

CP-OFDM 64 QAM	3557.52	Edge 1RB Left	9.12	9.44	12.16	14.02	15.24	17.96	<=20	Pass
		Edge 1RB Right	9.68	9.85	12.09	14.58	15.65	17.89	<=20	Pass
		Outer Full	8.13	8.26	2.44	13.03	14.06	8.24	<=20	Pass
		Inner Full	9.64	9.80	5.37	14.54	15.60	11.17	<=20	Pass
		Inner 1RB Left	8.77	9.28	12.51	13.67	15.08	18.31	<=20	Pass
		Inner 1RB Right	8.89	9.73	12.51	13.79	15.53	18.31	<=20	Pass
	3624.99	Edge 1RB Left	8.84	9.45	12.19	13.74	15.25	17.99	<=20	Pass
		Edge 1RB Right	8.75	8.80	10.99	13.65	14.60	16.79	<=20	Pass
		Outer Full	7.64	7.90	1.55	12.54	13.70	7.35	<=20	Pass
		Inner Full	8.86	8.76	4.80	13.76	14.56	10.60	<=20	Pass
		Inner 1RB Left	8.97	9.01	12.20	13.87	14.81	18.00	<=20	Pass
		Inner 1RB Right	8.78	8.38	12.21	13.68	14.18	18.01	<=20	Pass
	3692.49	Edge 1RB Left	7.93	8.77	11.28	12.83	14.57	17.08	<=20	Pass
		Edge 1RB Right	9.15	8.93	12.27	14.05	14.73	18.07	<=20	Pass
		Outer Full	7.33	8.06	1.61	12.23	13.86	7.41	<=20	Pass
		Inner Full	8.07	8.70	4.61	12.97	14.50	10.41	<=20	Pass
		Inner 1RB Left	7.19	9.12	11.72	12.09	14.92	17.52	<=20	Pass
		Inner 1RB Right	8.75	9.02	12.12	13.65	14.82	17.92	<=20	Pass
CP-OFDM 256 QAM	3557.52	Edge 1RB Left	9.21	9.29	13.51	14.11	15.09	19.31	<=20	Pass
		Edge 1RB Right	9.37	9.95	13.02	14.27	15.75	18.82	<=20	Pass
		Outer Full	8.44	8.11	2.00	13.34	13.91	7.80	<=20	Pass
		Inner Full	9.21	9.54	5.44	14.11	15.34	11.24	<=20	Pass
		Inner 1RB Left	9.55	9.68	13.35	14.45	15.48	19.15	<=20	Pass
		Inner 1RB Right	10.17	9.27	12.95	15.07	15.07	18.75	<=20	Pass
	3624.99	Edge 1RB Left	9.03	9.46	12.98	13.93	15.26	18.78	<=20	Pass
		Edge 1RB Right	8.10	8.86	11.97	13.00	14.66	17.77	<=20	Pass
		Outer Full	7.38	7.09	2.77	12.28	12.89	8.57	<=20	Pass
		Inner Full	9.10	9.36	4.81	14.00	15.16	10.61	<=20	Pass
		Inner 1RB Left	9.41	8.93	11.90	14.31	14.73	17.70	<=20	Pass
		Inner 1RB Right	8.08	9.30	12.45	12.98	15.10	18.25	<=20	Pass
	3692.49	Edge 1RB Left	8.53	9.16	12.85	13.43	14.96	18.65	<=20	Pass
		Edge 1RB Right	9.20	9.59	13.15	14.10	15.39	18.95	<=20	Pass
		Outer Full	7.44	7.79	1.86	12.34	13.59	7.66	<=20	Pass
		Inner Full	8.59	9.32	4.52	13.49	15.12	10.32	<=20	Pass
		Inner 1RB Left	8.34	9.49	12.23	13.24	15.29	18.03	<=20	Pass
		Inner 1RB Right	8.67	9.63	12.52	13.57	15.43	18.32	<=20	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2



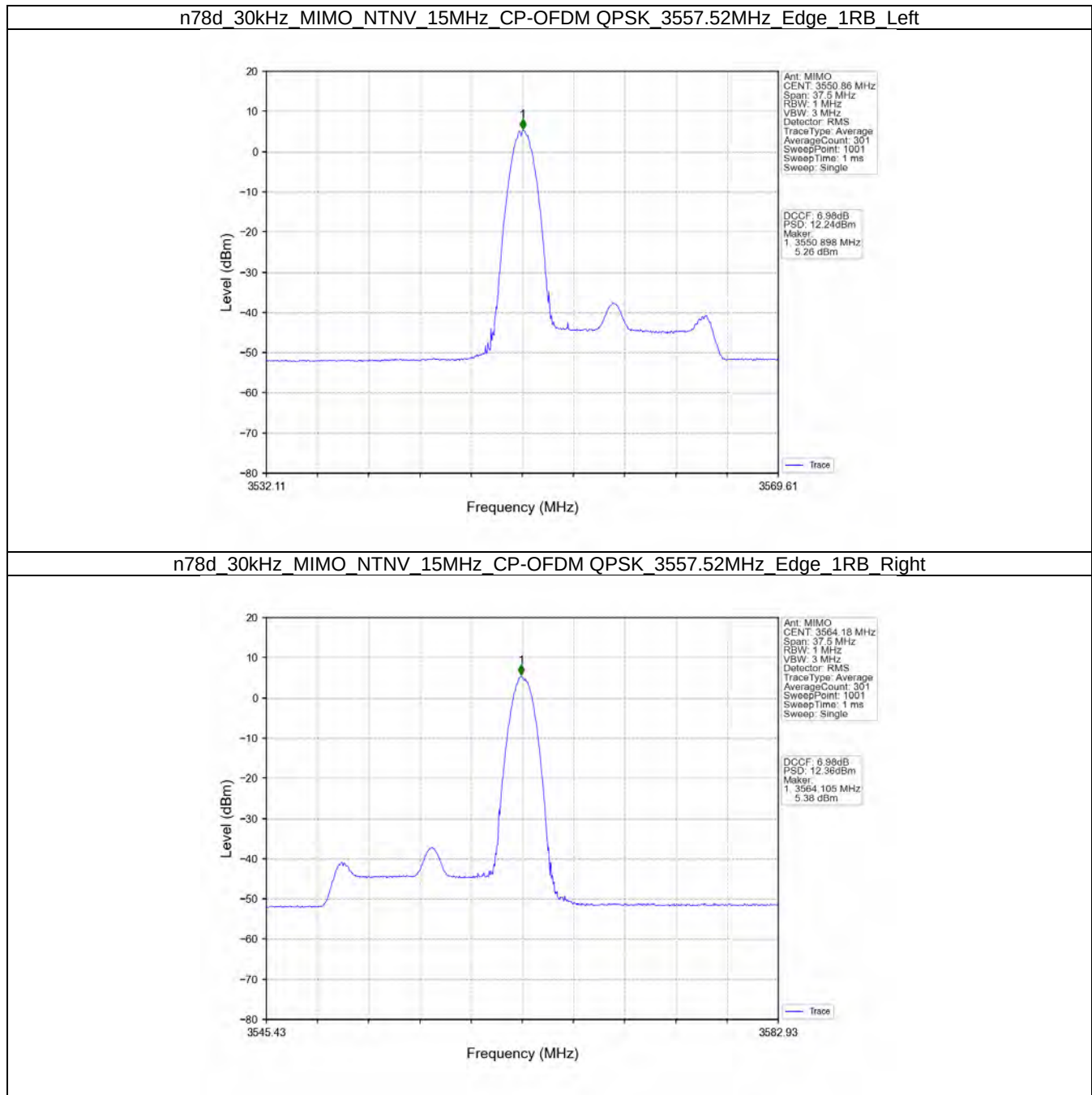
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t:(86-512)57355888 f:(86-512)57370818 www.sgs.com.cn
t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

2.6.2 Test Graph



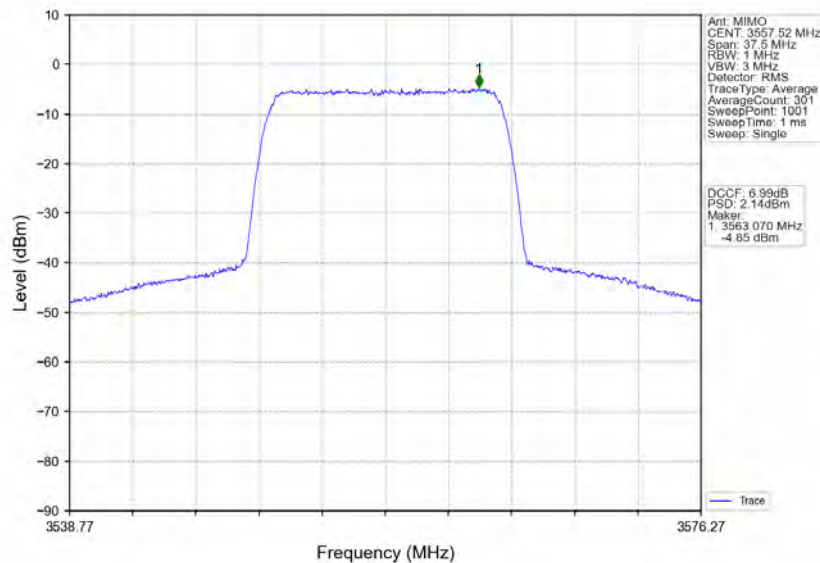
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

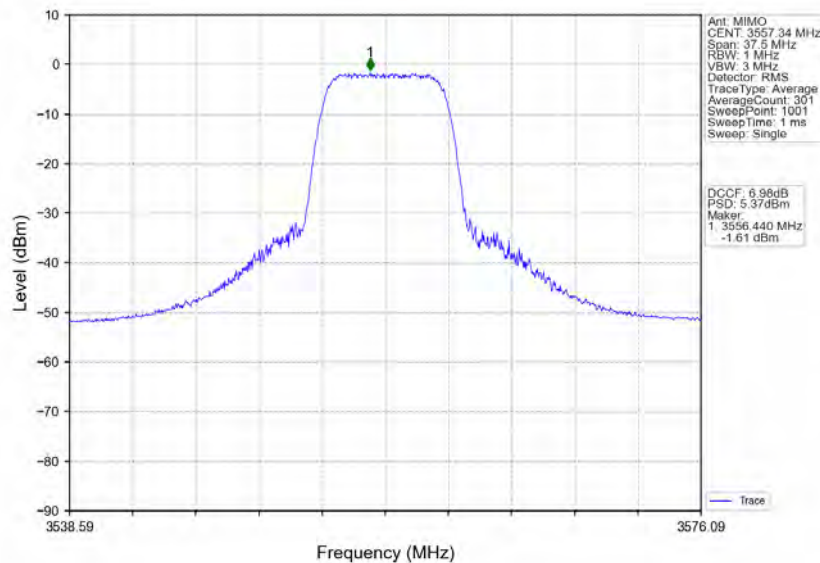
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM QPSK_3557.52MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM QPSK_3557.52MHz_Inner_Full



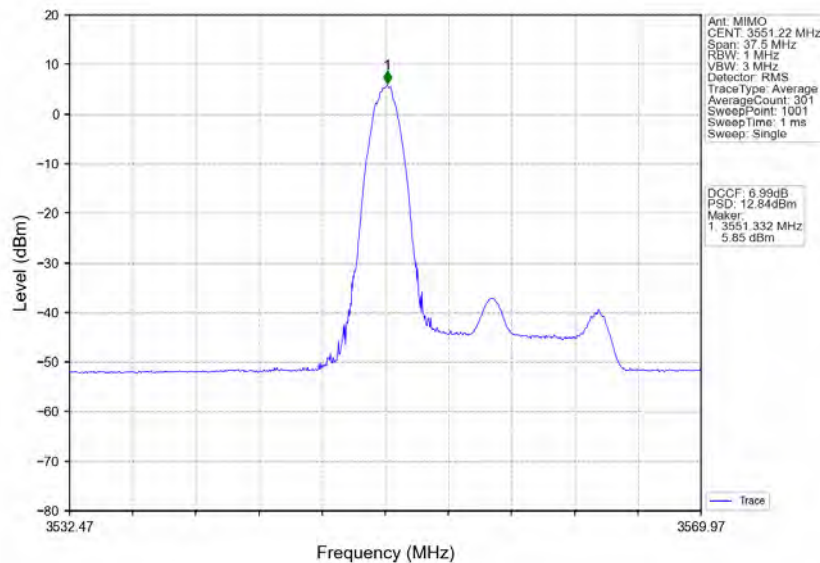
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

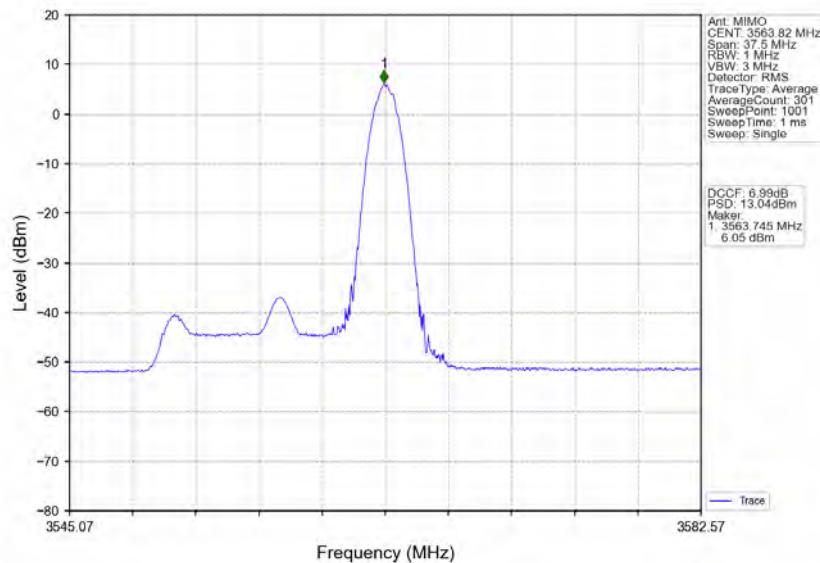
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3557.52MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3557.52MHz_Inner_1RB_Right



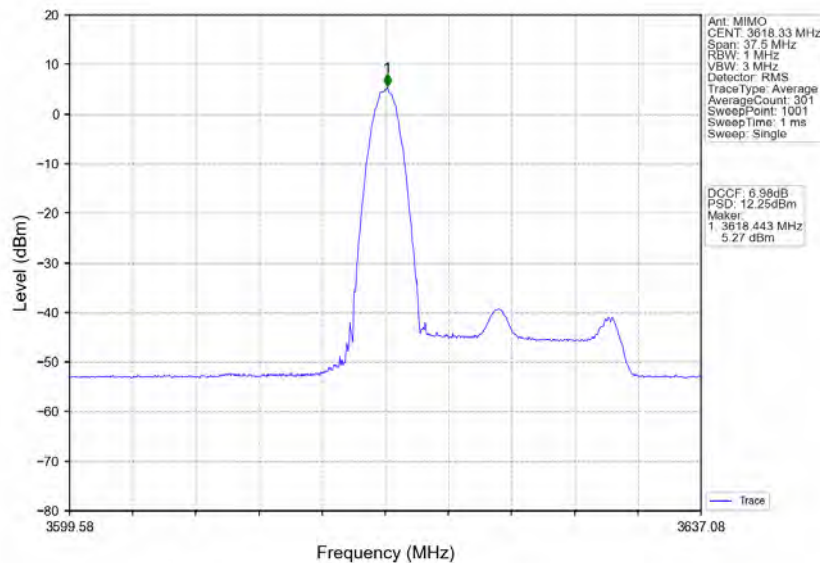
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

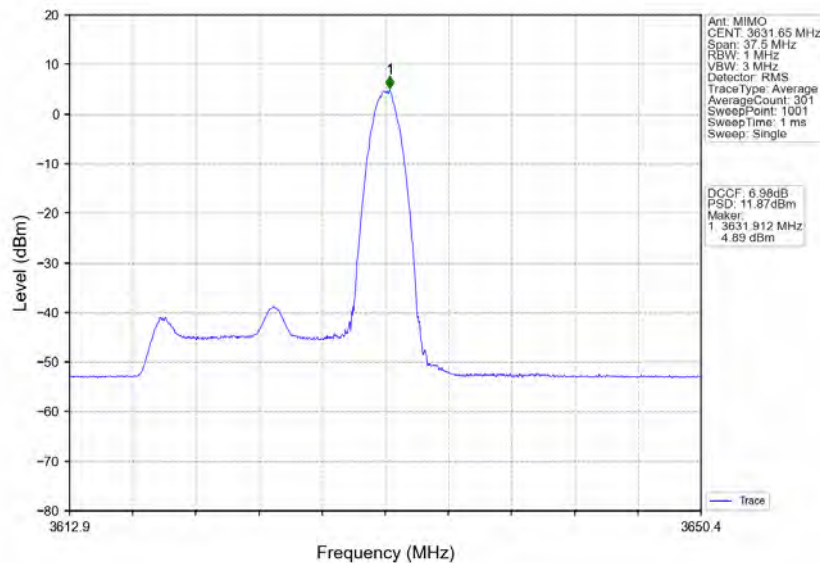
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



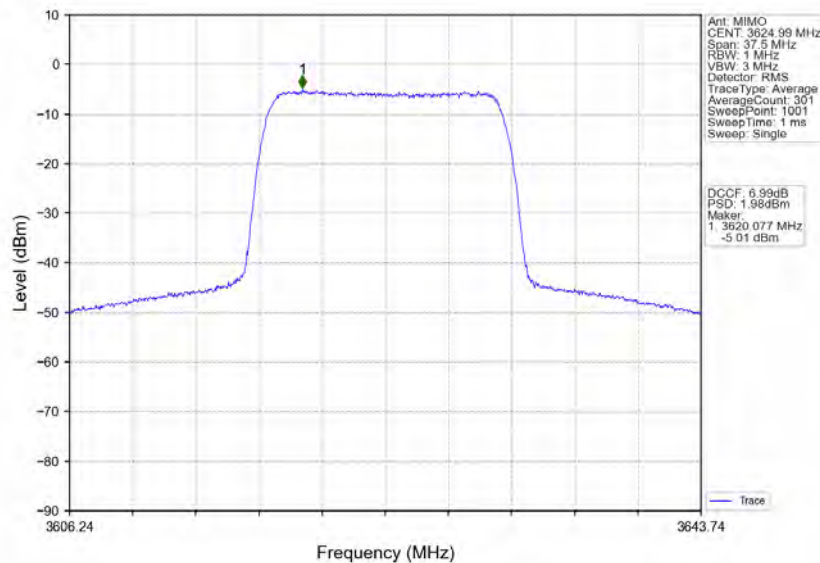
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

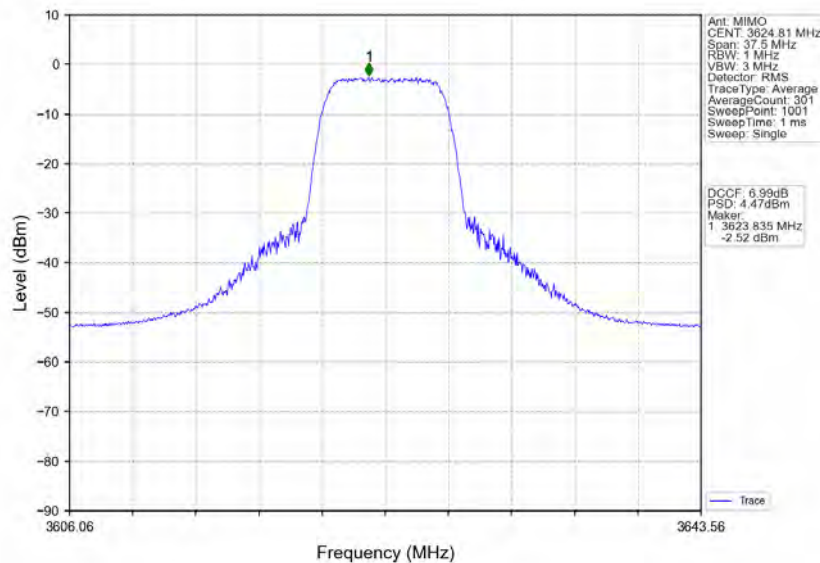
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full



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

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

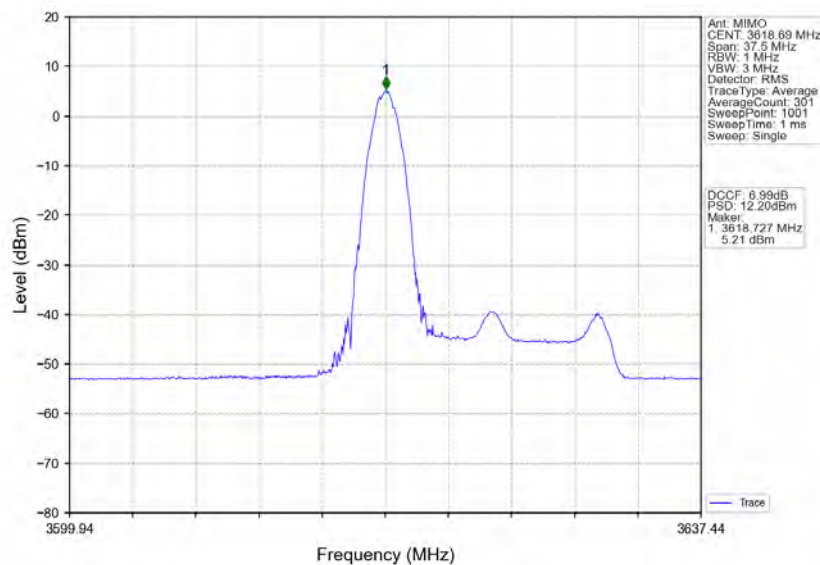
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

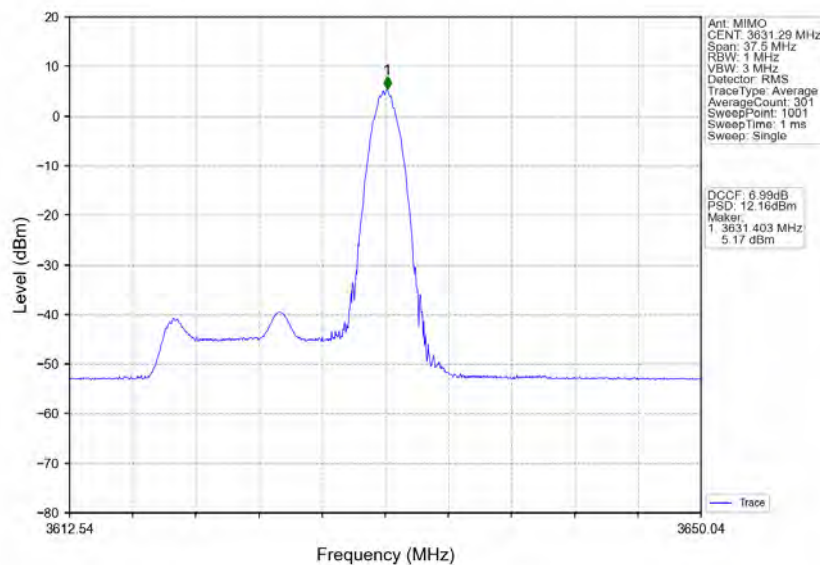
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



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) 83071443, or email: CN.Doccheck@sgs.com

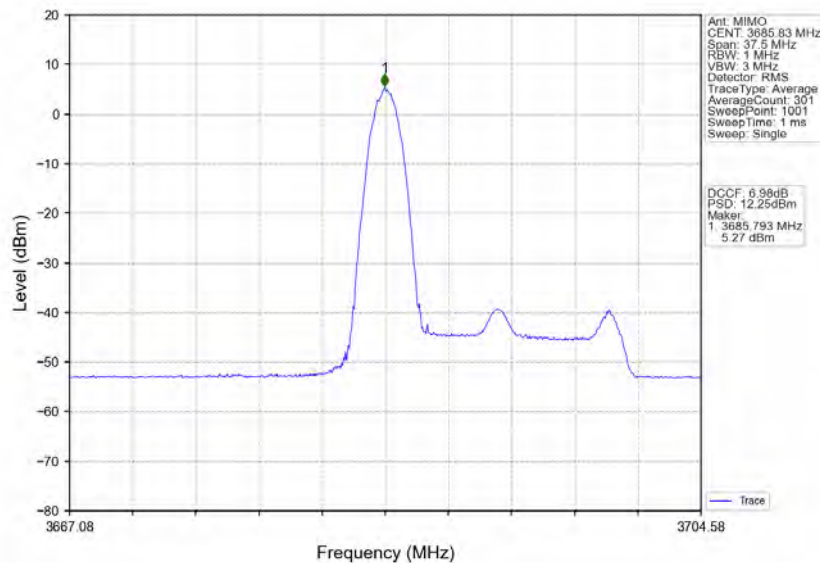
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

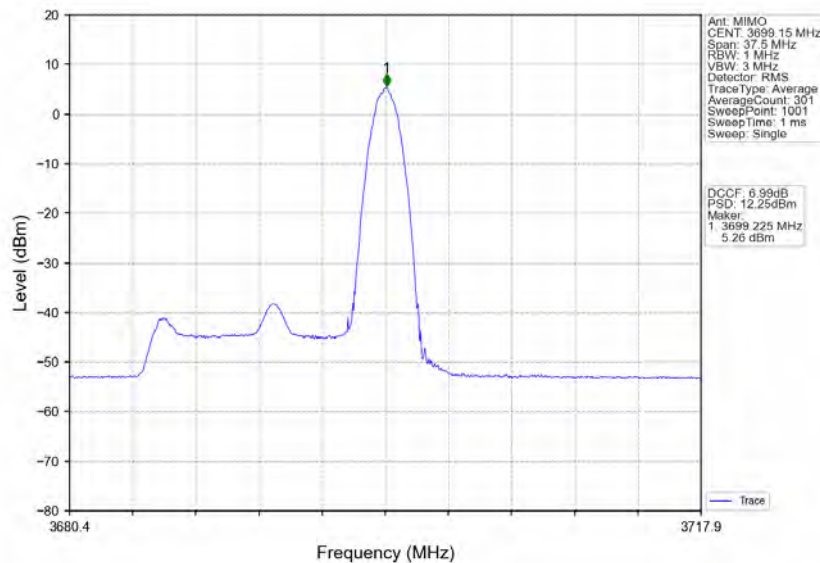
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3692.49MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3692.49MHz_Edge_1RB_Right



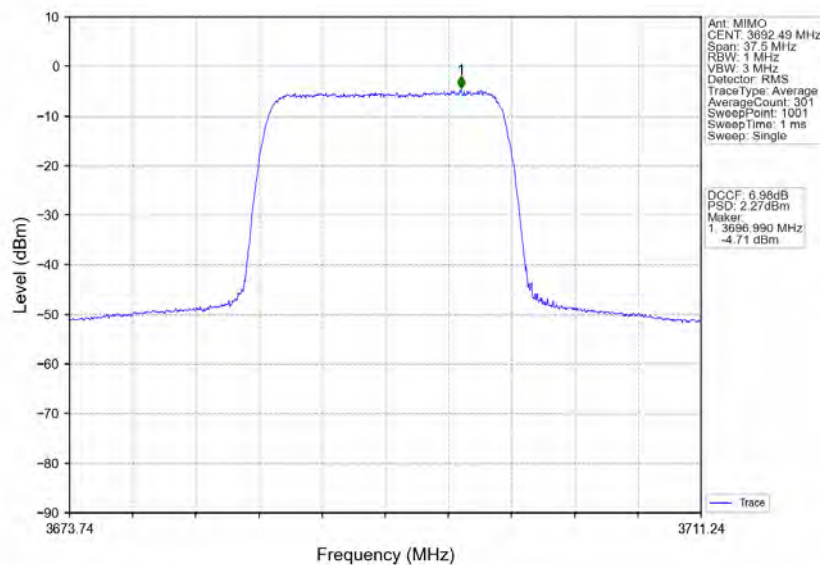
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

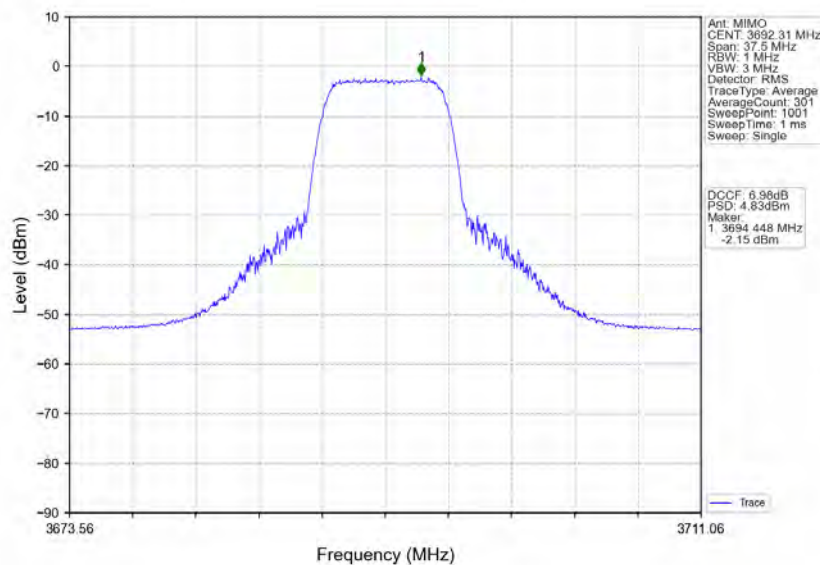
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM QPSK_3692.49MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM QPSK_3692.49MHz_Inner_Full



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

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

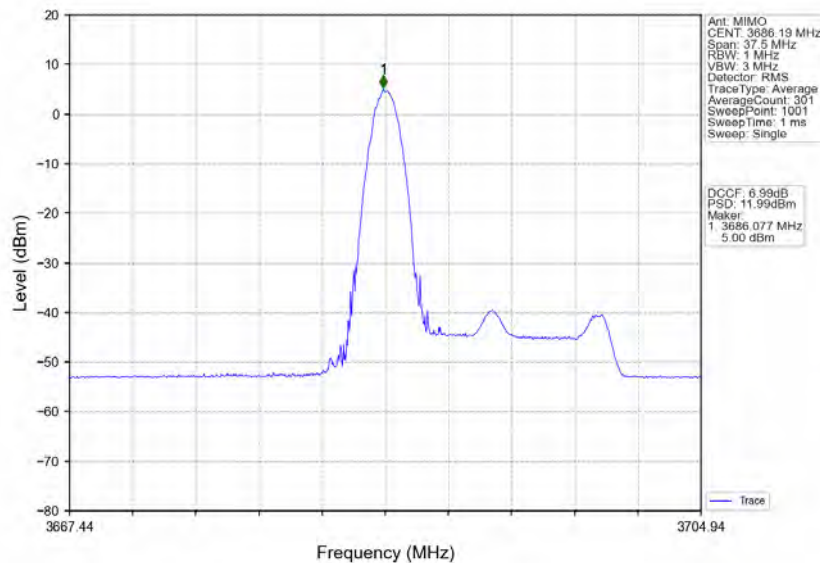
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

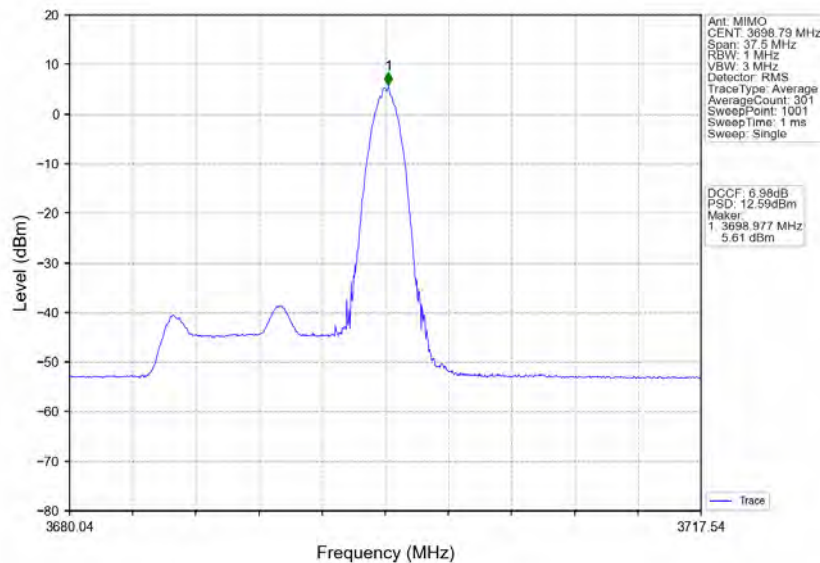
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3692.49MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_QPSK_3692.49MHz_Inner_1RB_Right



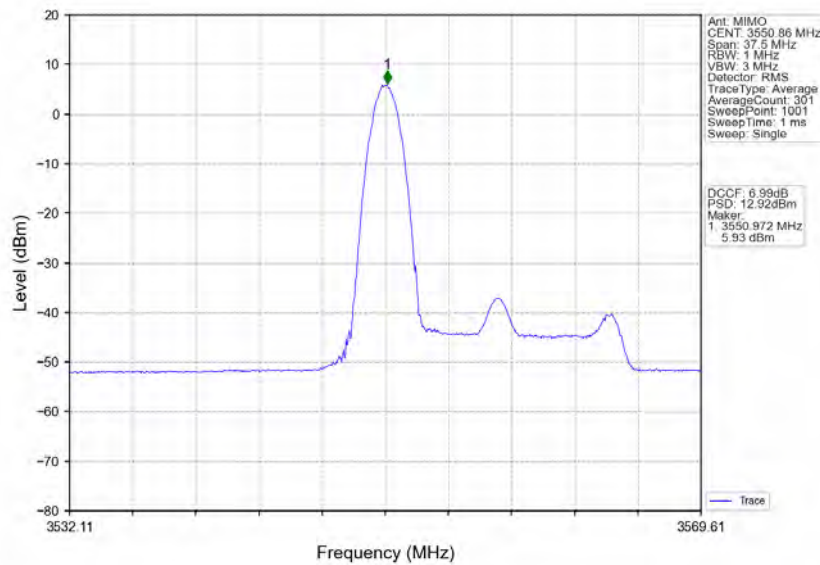
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

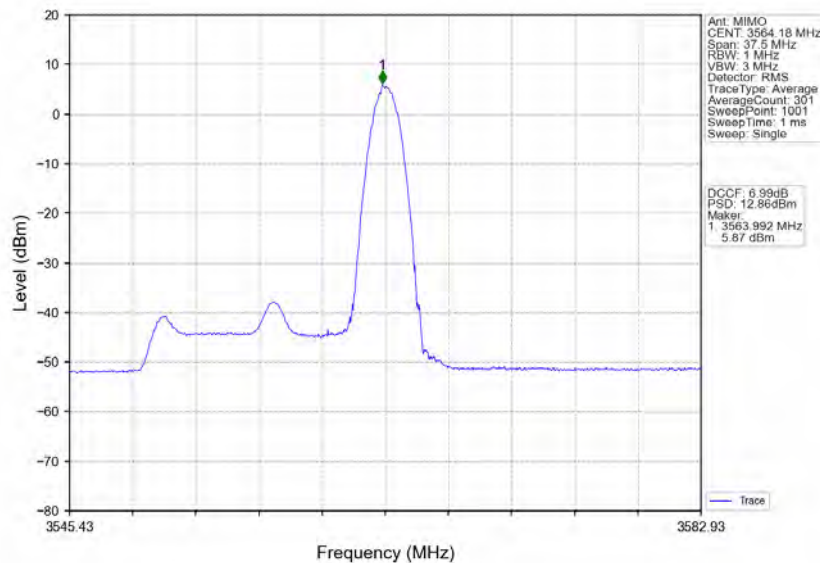
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3557.52MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3557.52MHz_Edge_1RB_Right



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

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

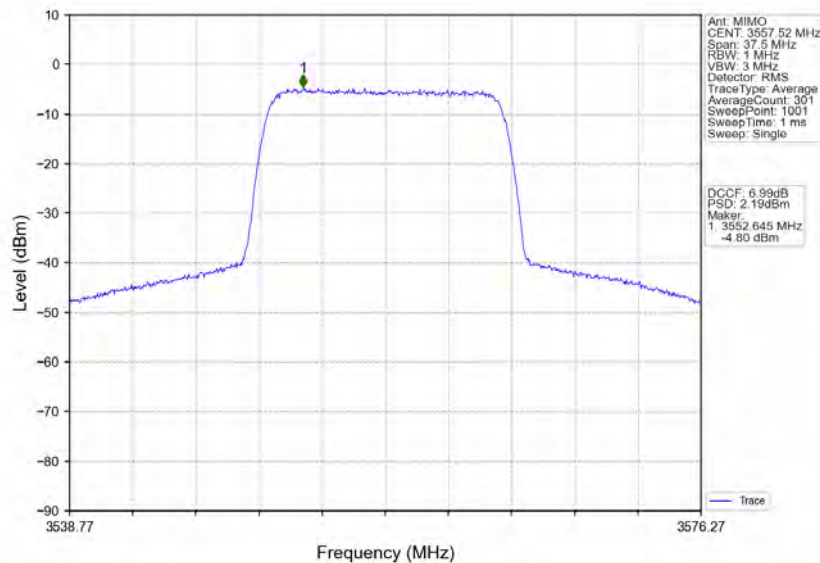
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

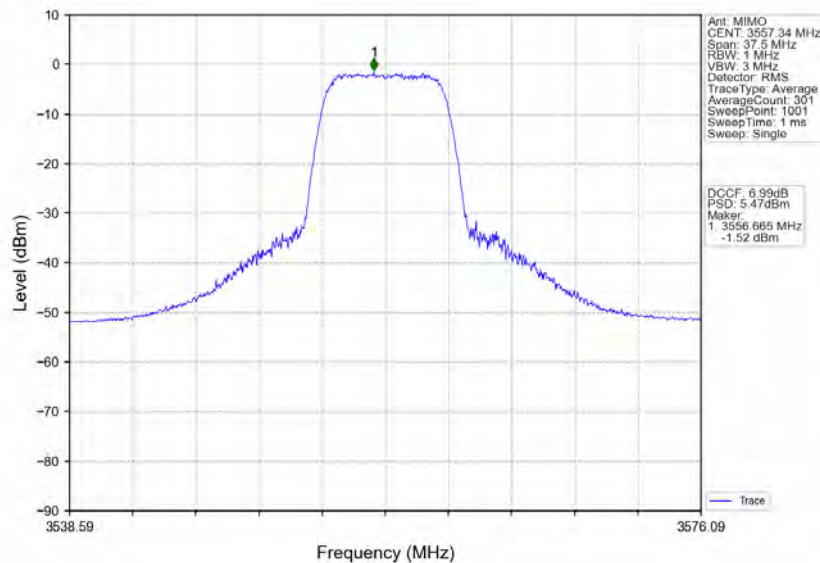
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3557.52MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3557.52MHz_Inner_Full



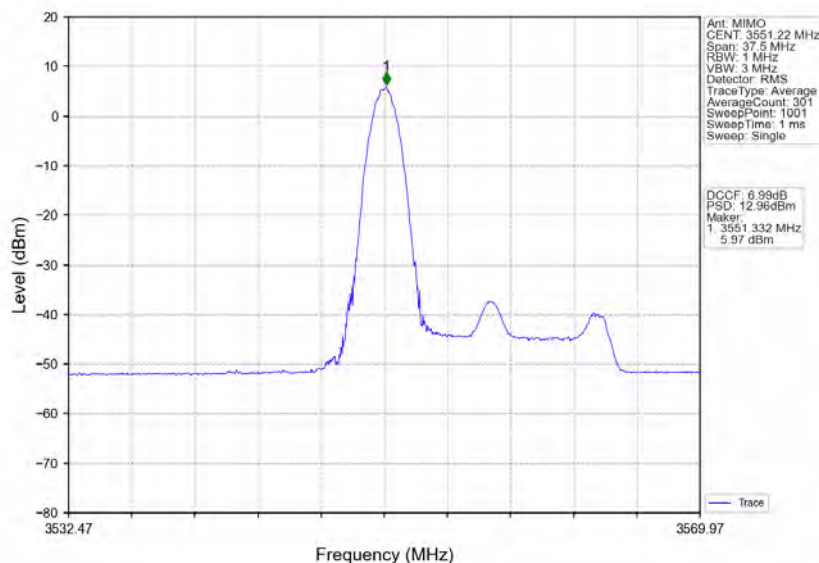
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

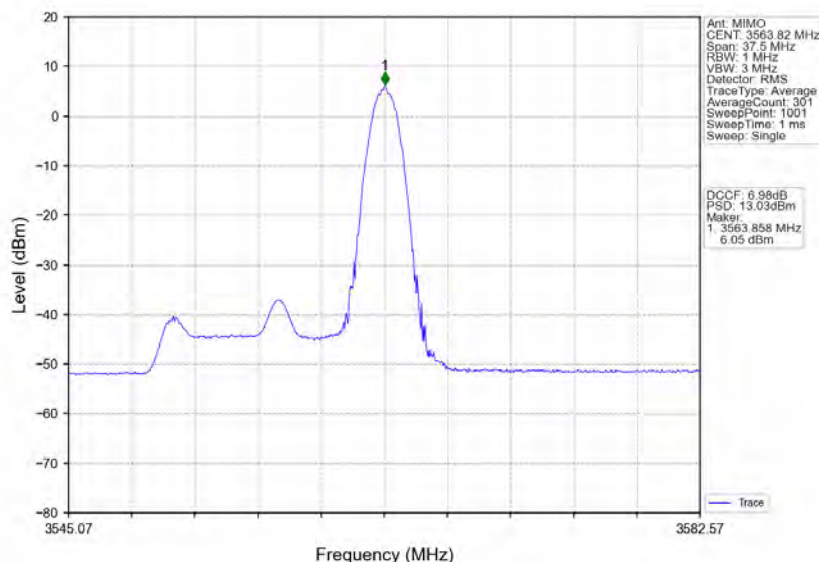
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3557.52MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3557.52MHz_Inner_1RB_Right



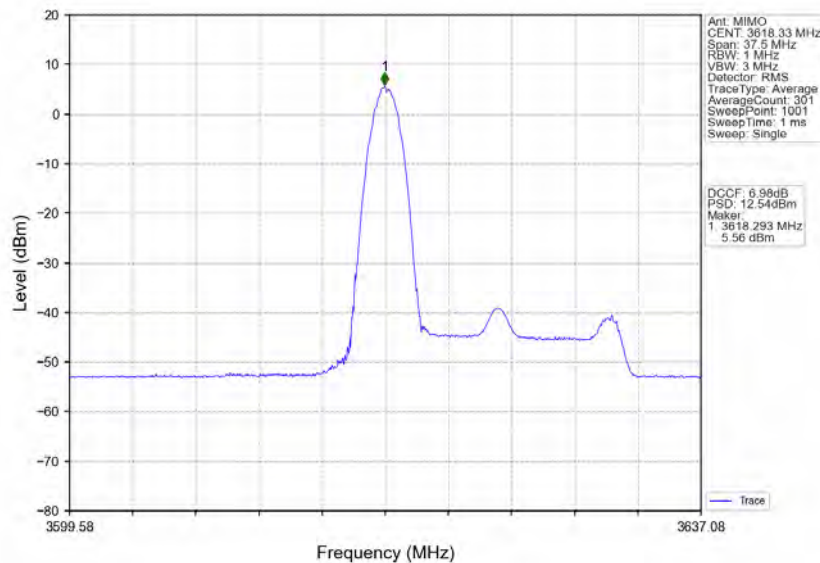
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

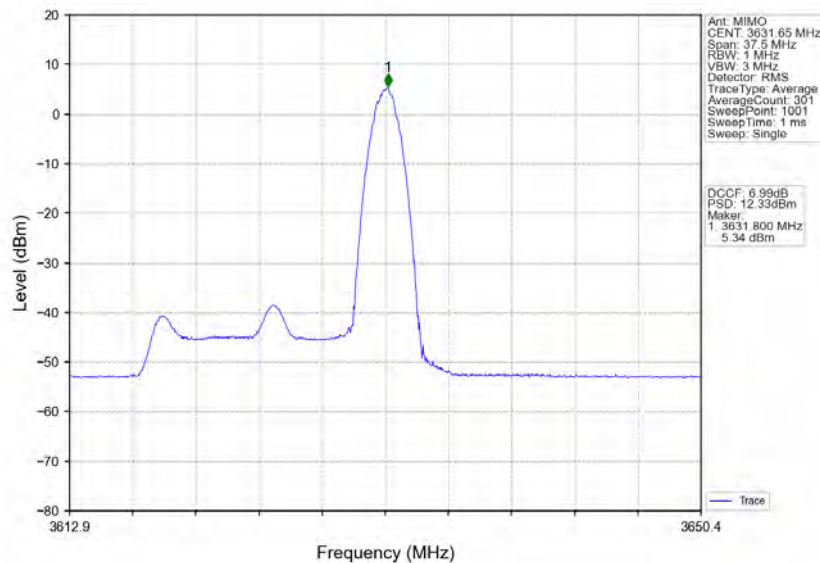
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3624.99MHz_Edge_1RB_Right



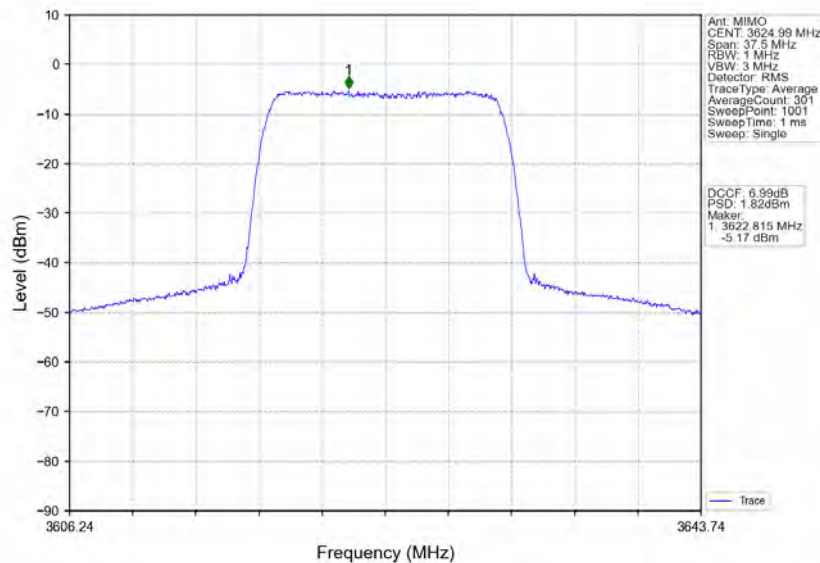
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

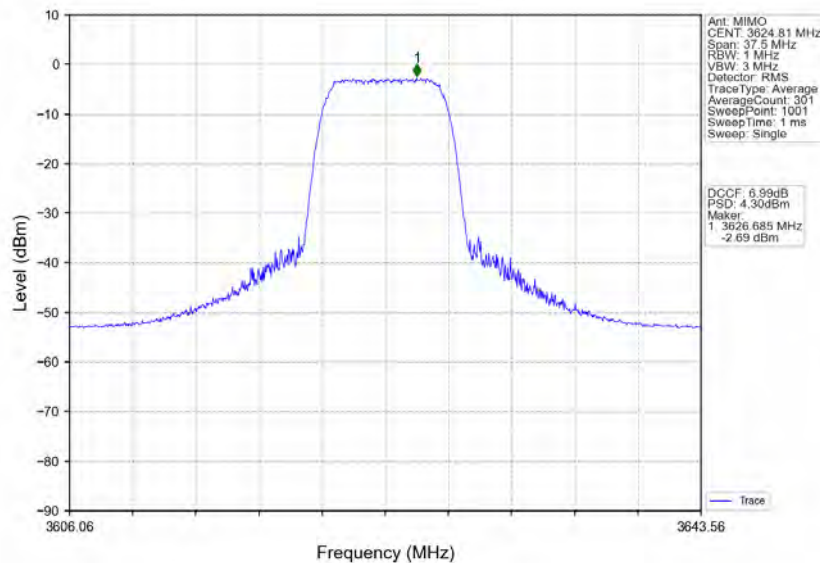
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_Full



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

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

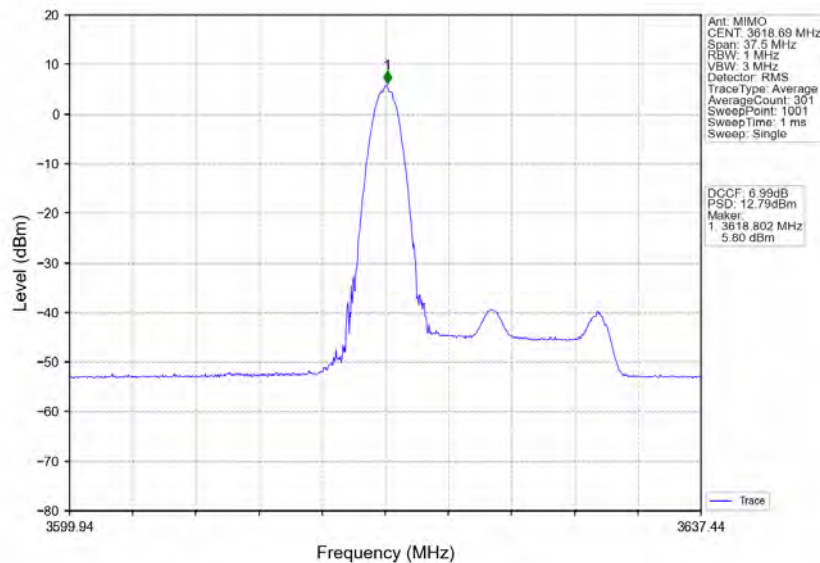
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

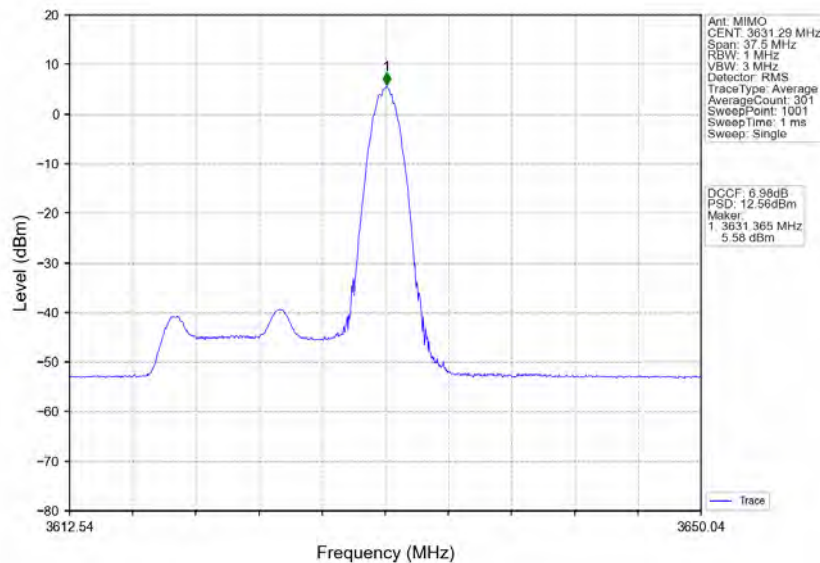
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 16 QAM_3624.99MHz Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 16 QAM_3624.99MHz Inner_1RB_Right



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

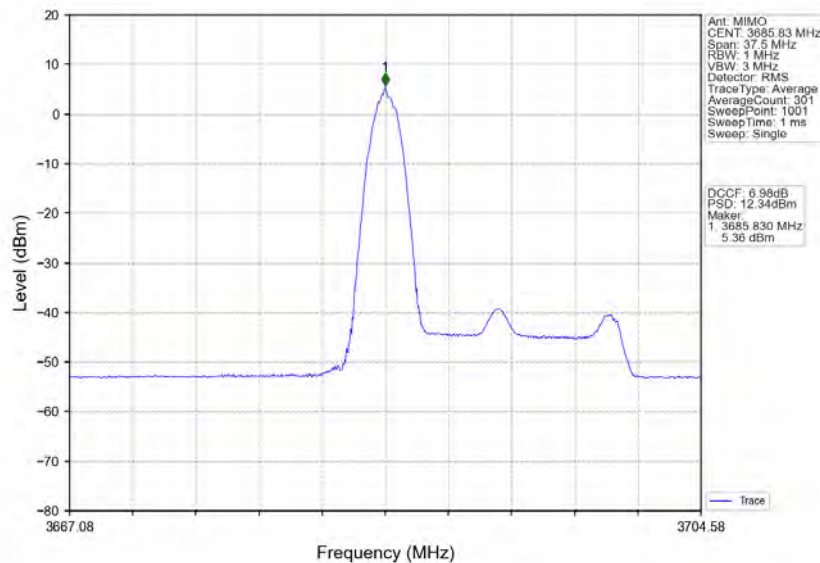
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

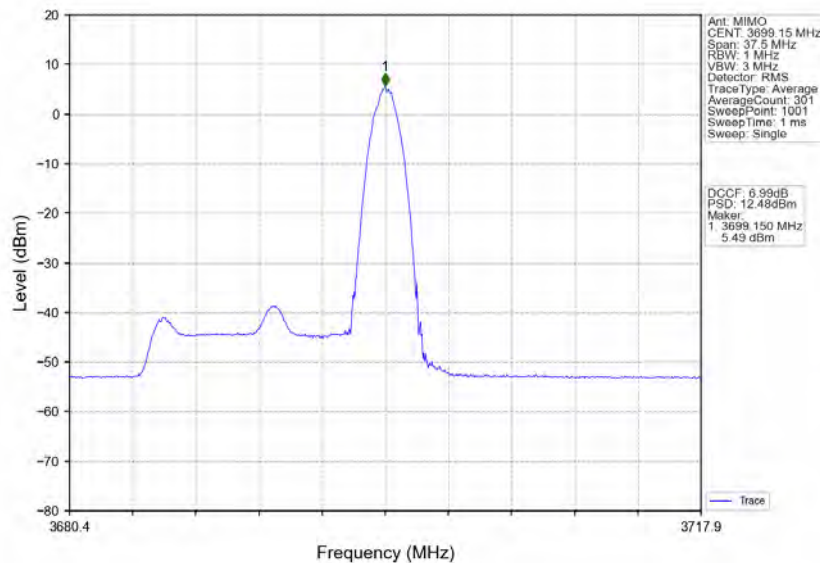
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Edge_1RB_Right



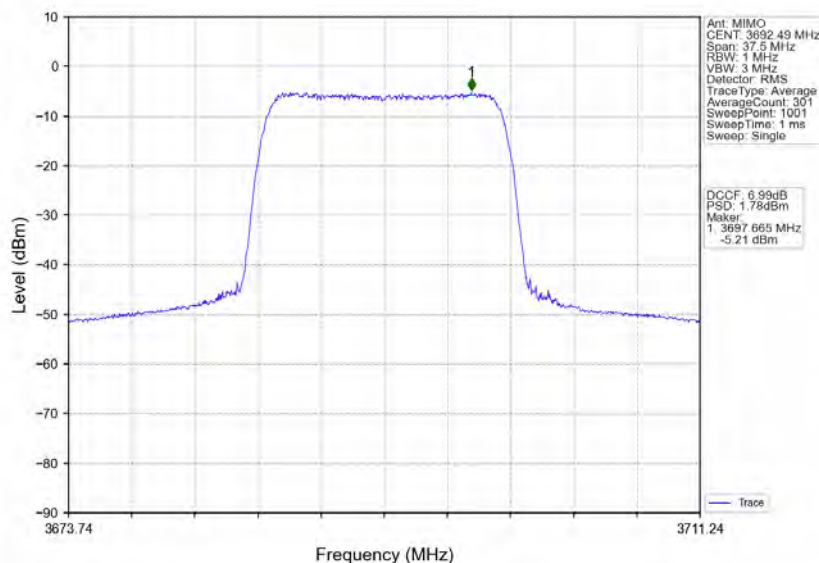
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

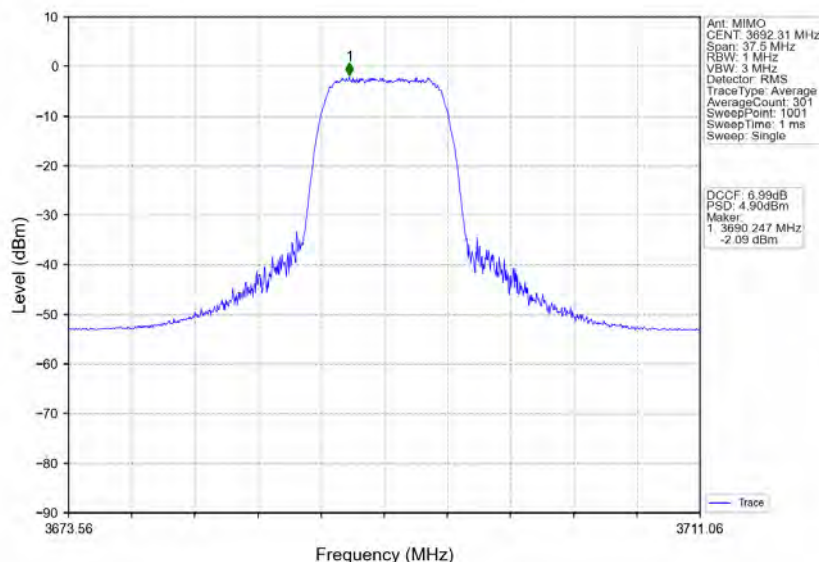
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Inner_Full



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

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

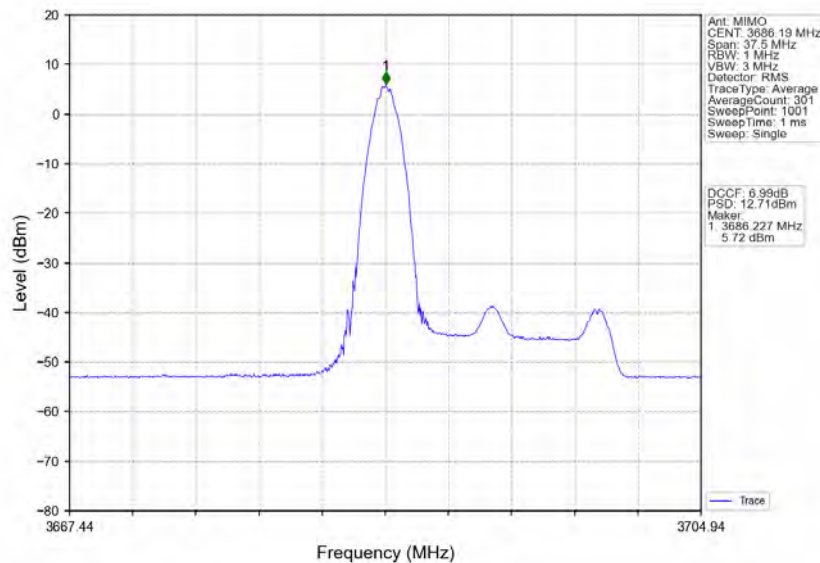
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

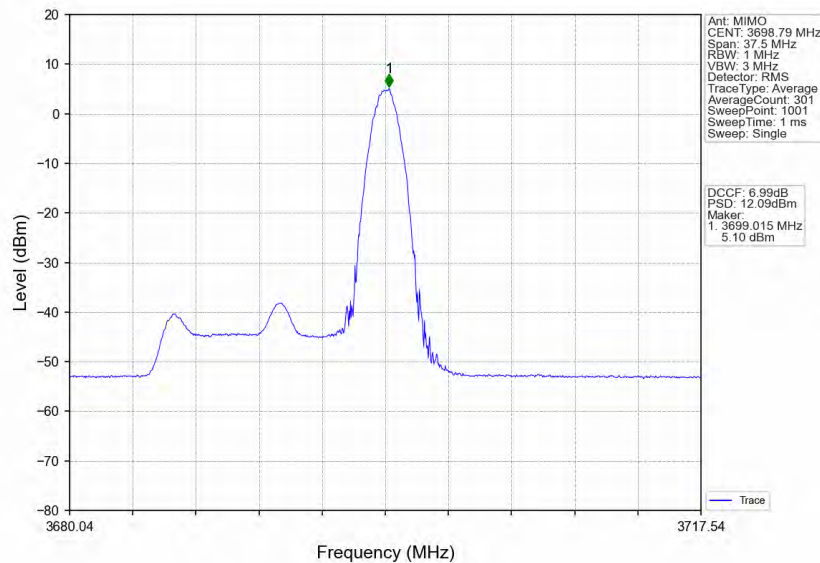
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_16_QAM_3692.49MHz_Inner_1RB_Right



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

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

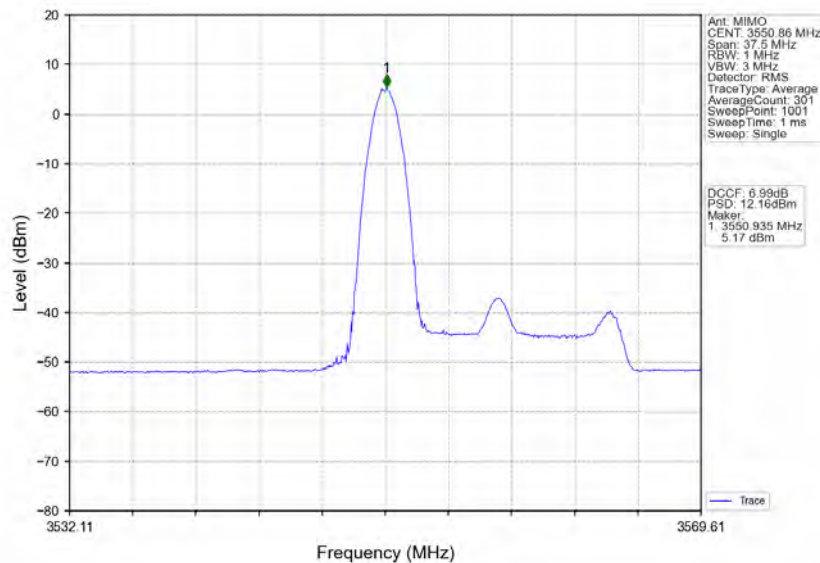
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

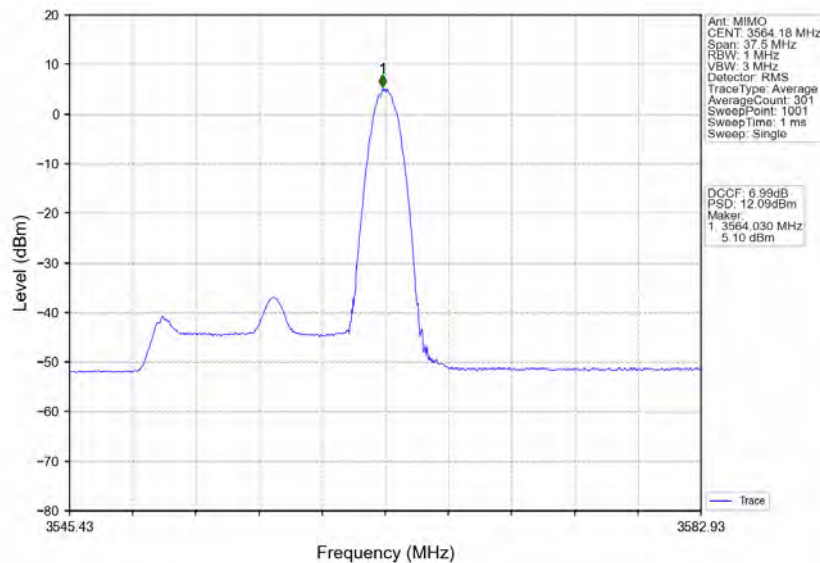
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Edge_1RB_Right



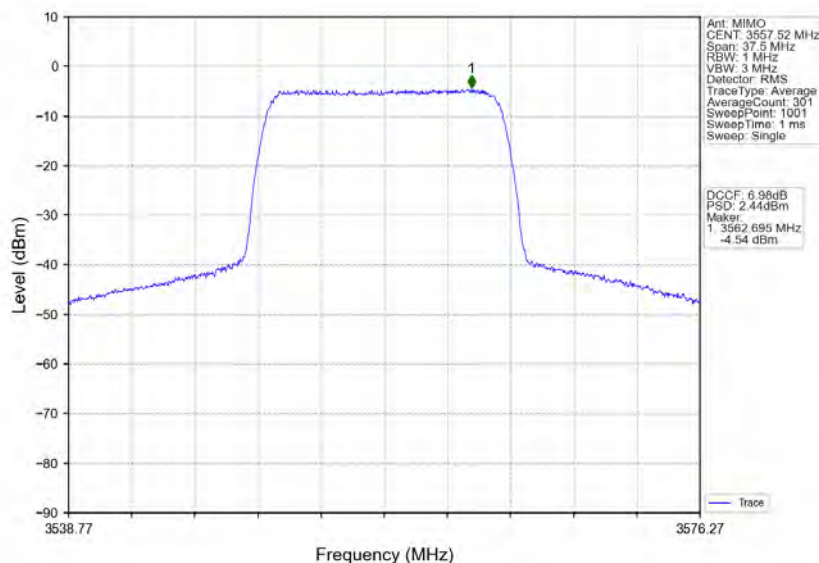
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

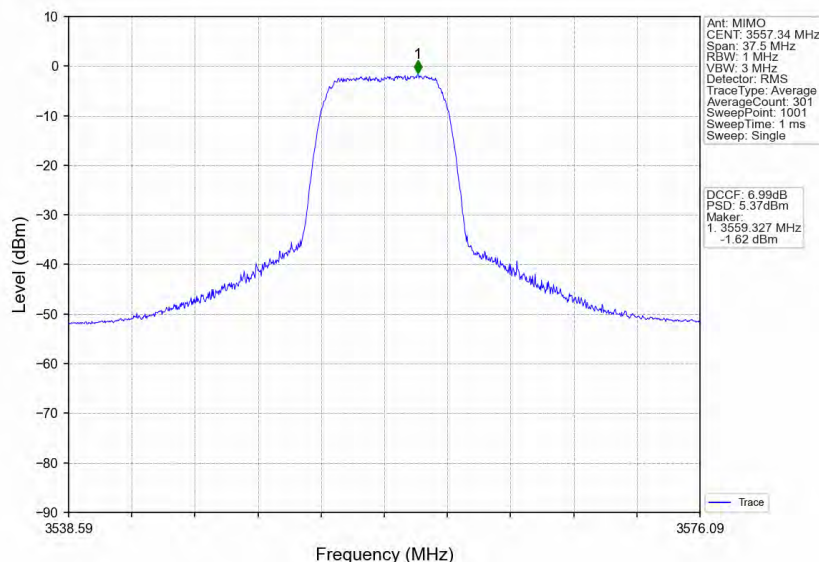
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Inner_Full



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

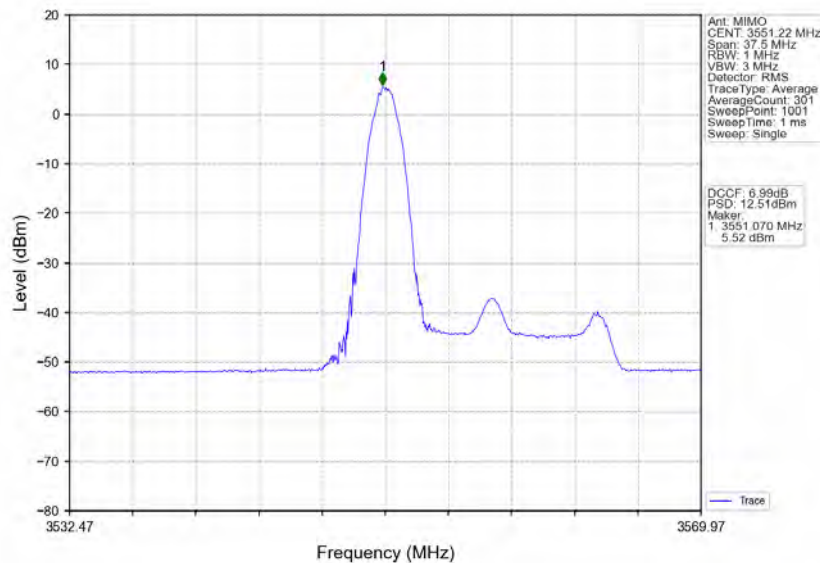
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

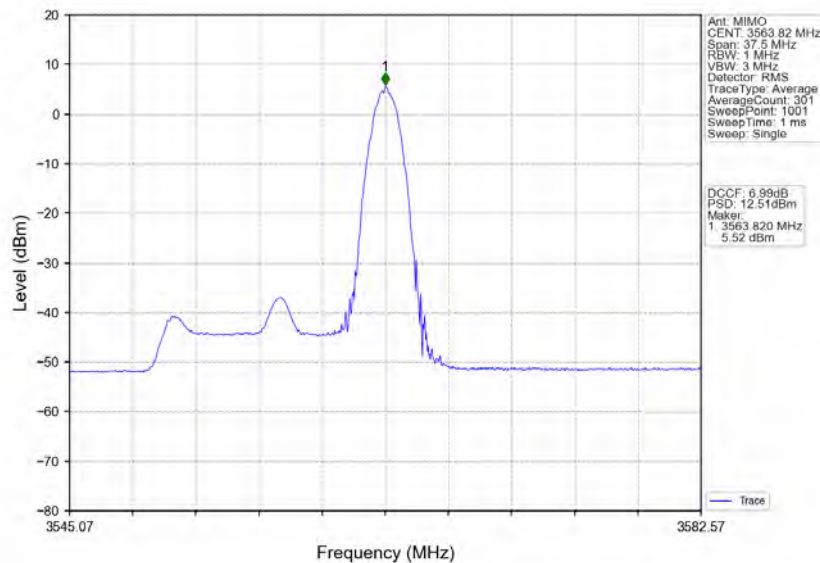
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3557.52MHz_Inner_1RB_Right



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

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

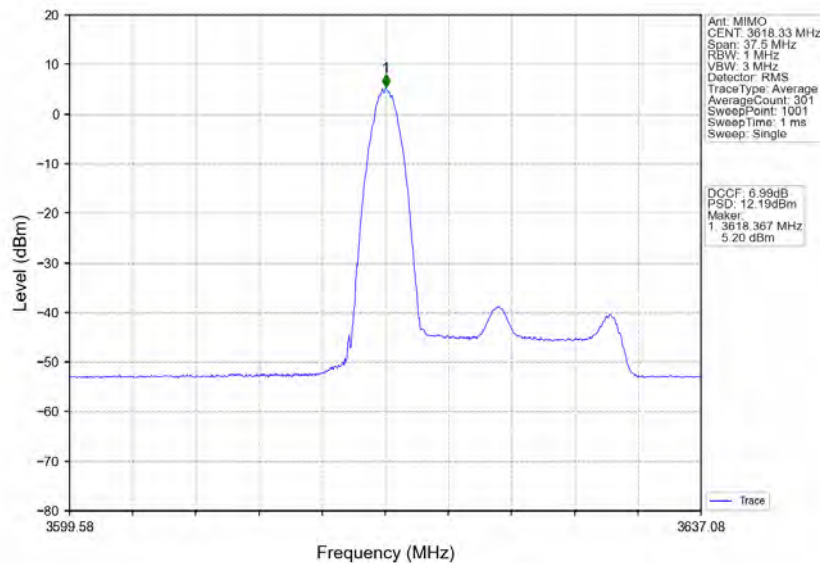
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

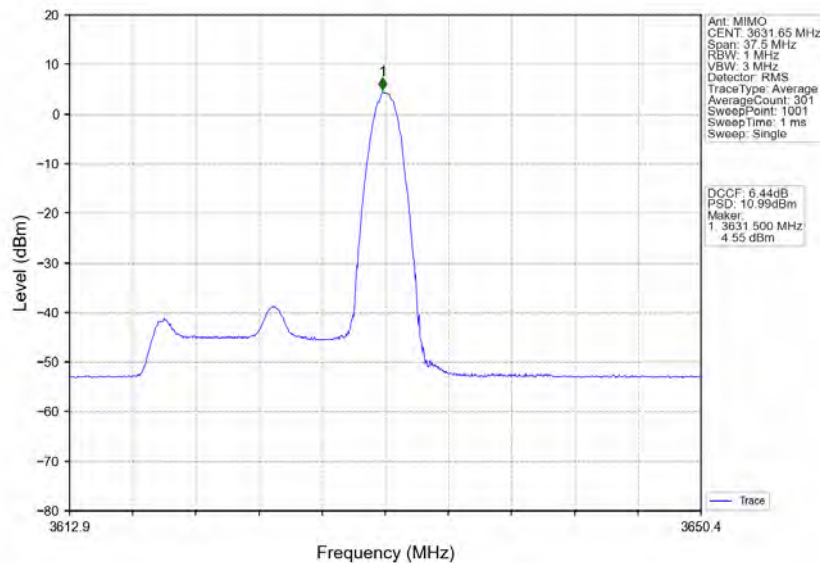
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



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

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

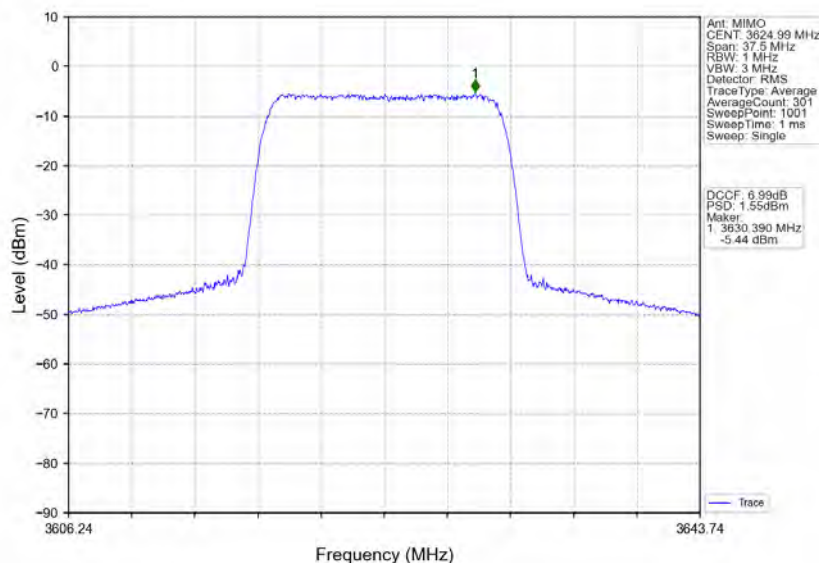
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

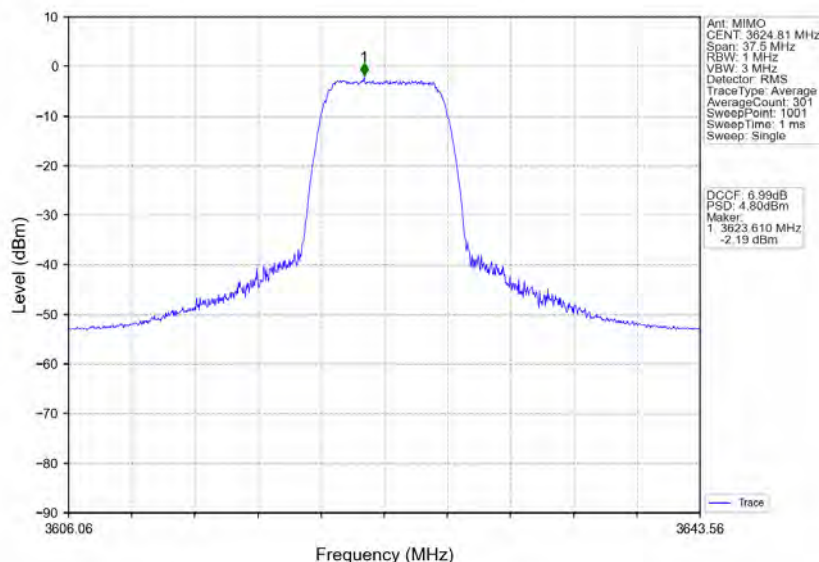
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_64_QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_64_QAM_3624.99MHz_Inner_Full



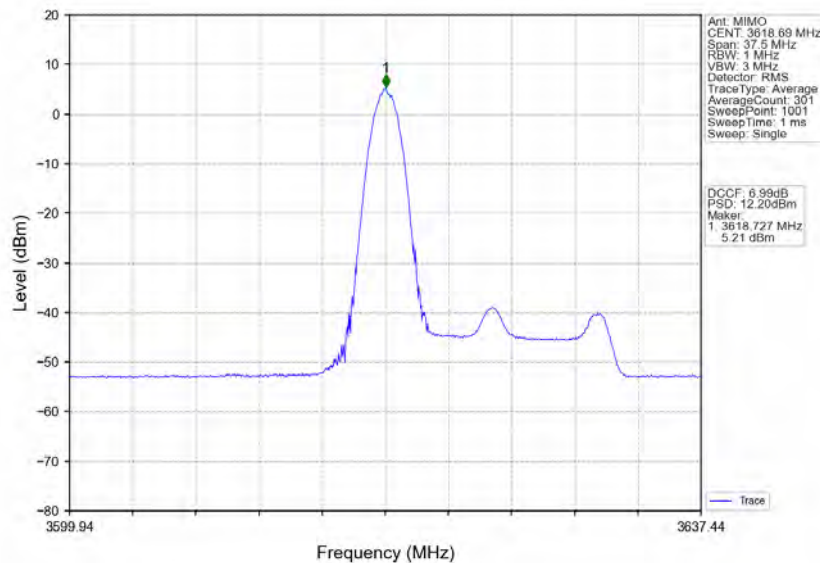
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

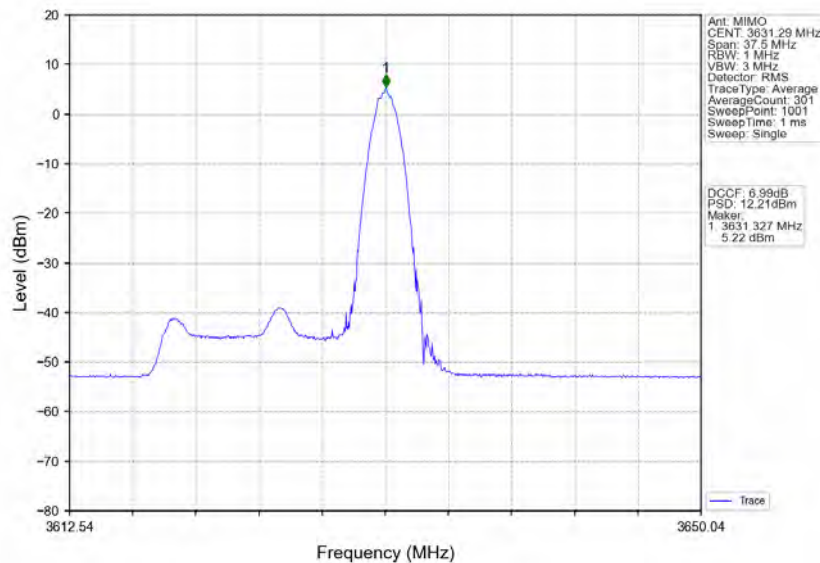
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

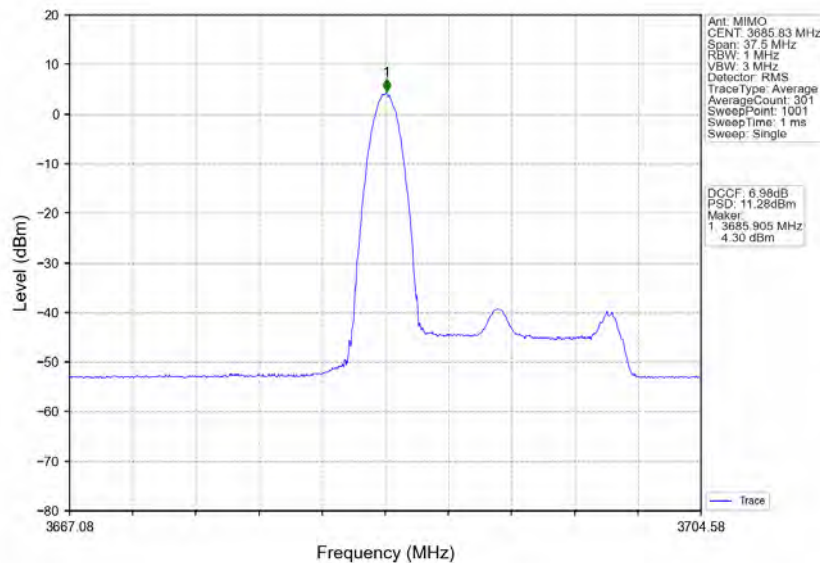
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

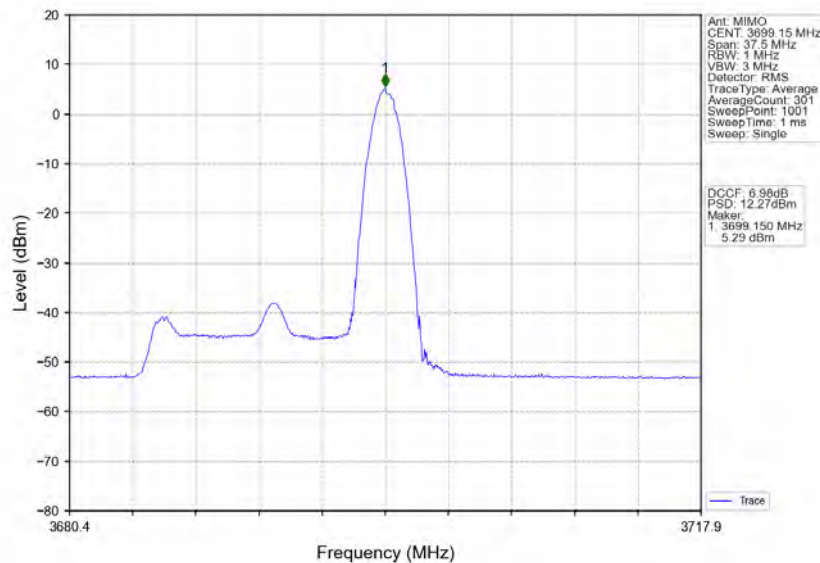
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Edge_1RB_Right



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

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

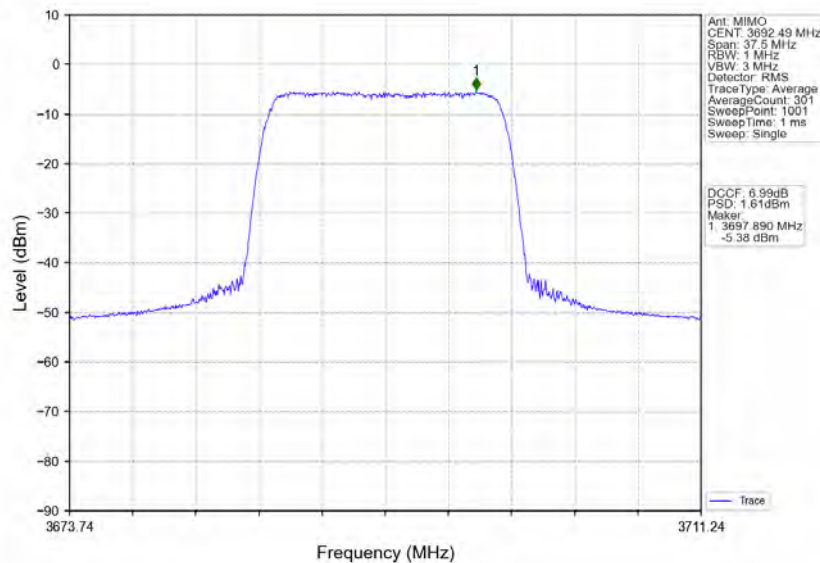
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

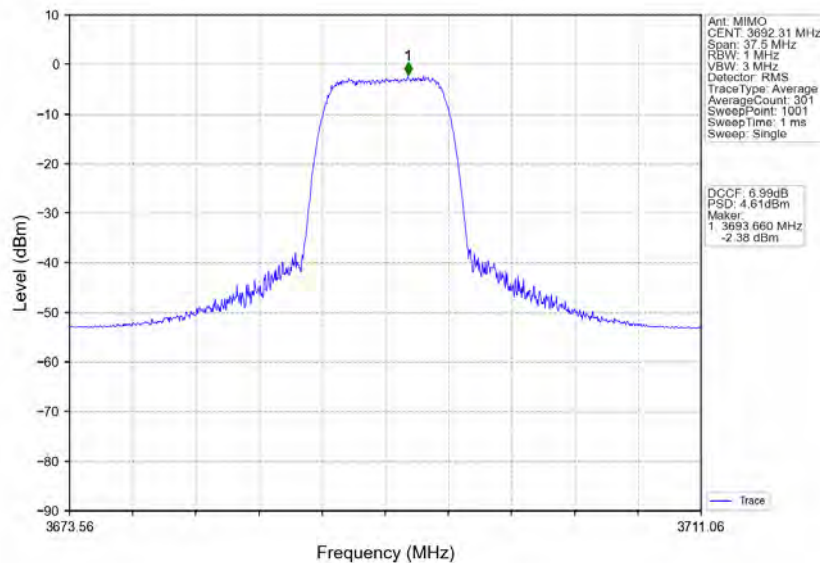
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Inner_Full



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

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

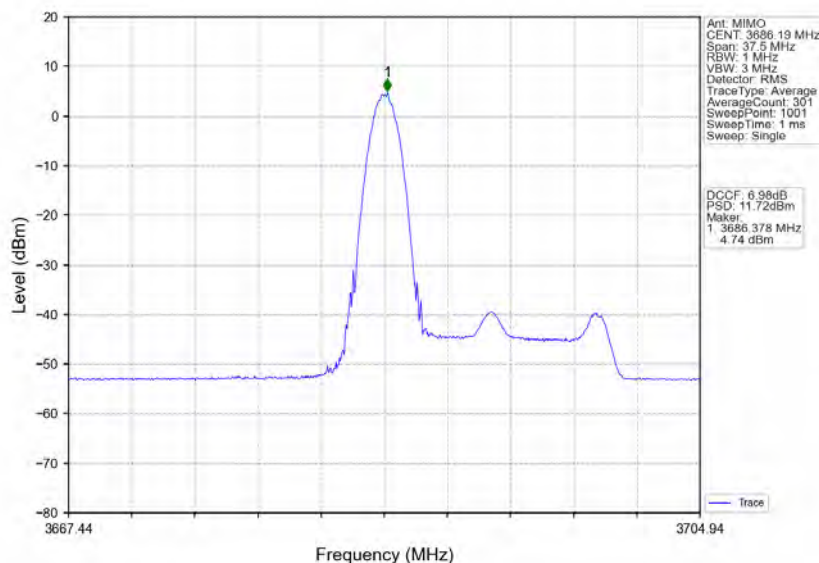
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

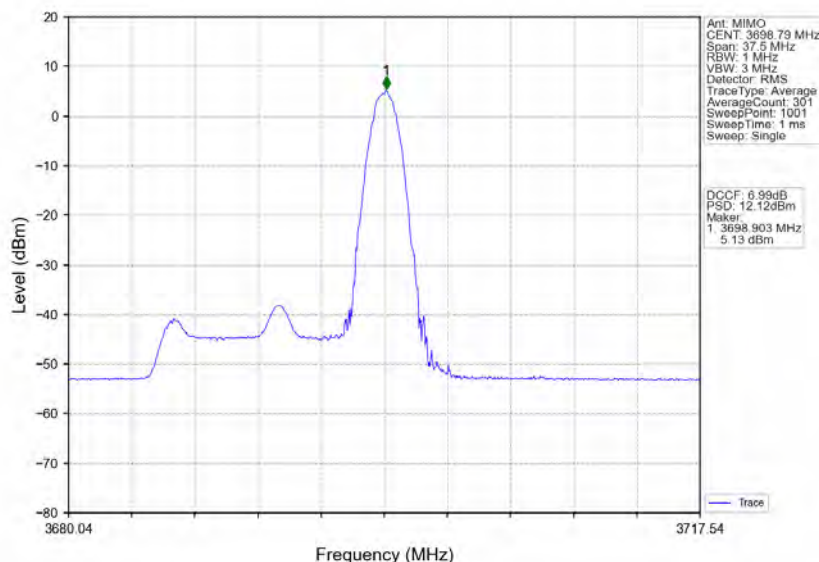
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 64 QAM_3692.49MHz_Inner_1RB_Right



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

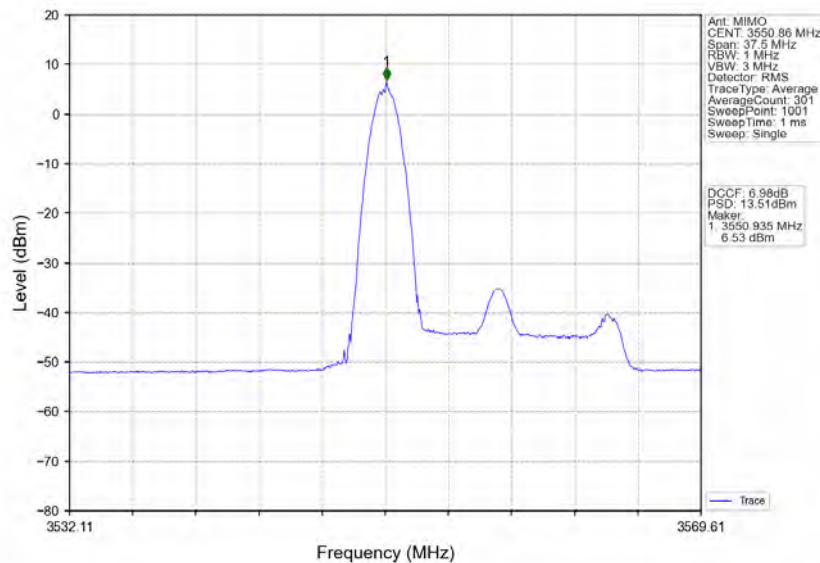
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

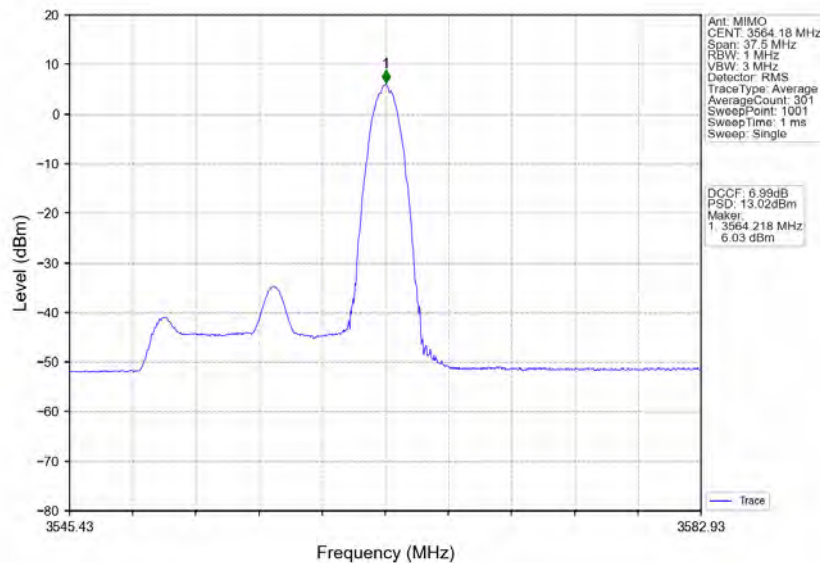
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Edge_1RB_Right



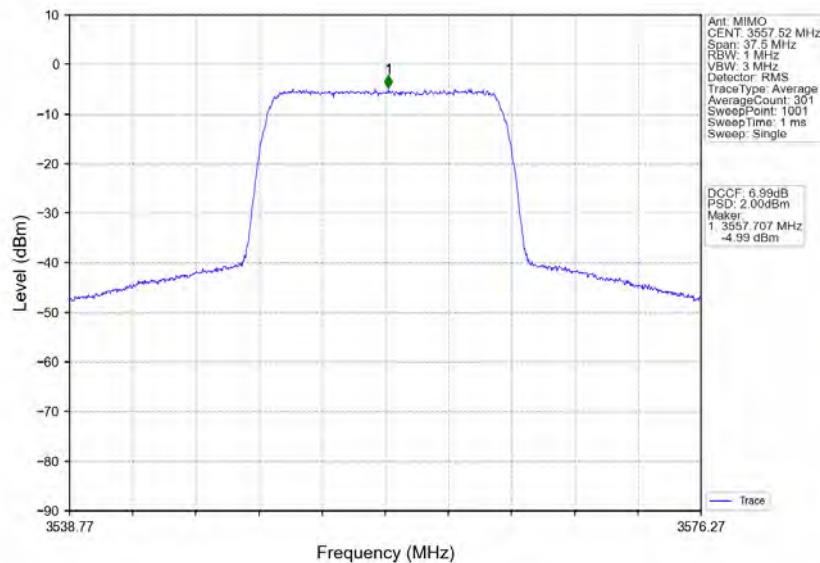
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

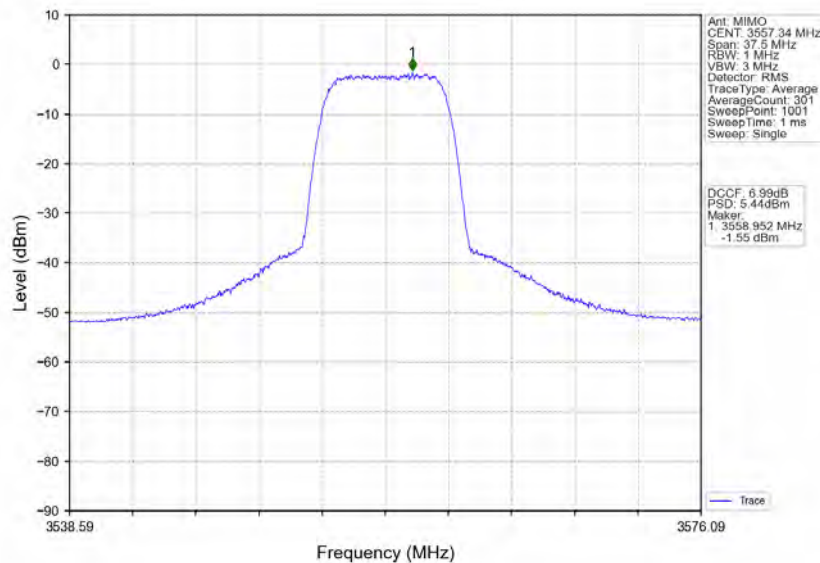
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Inner_Full



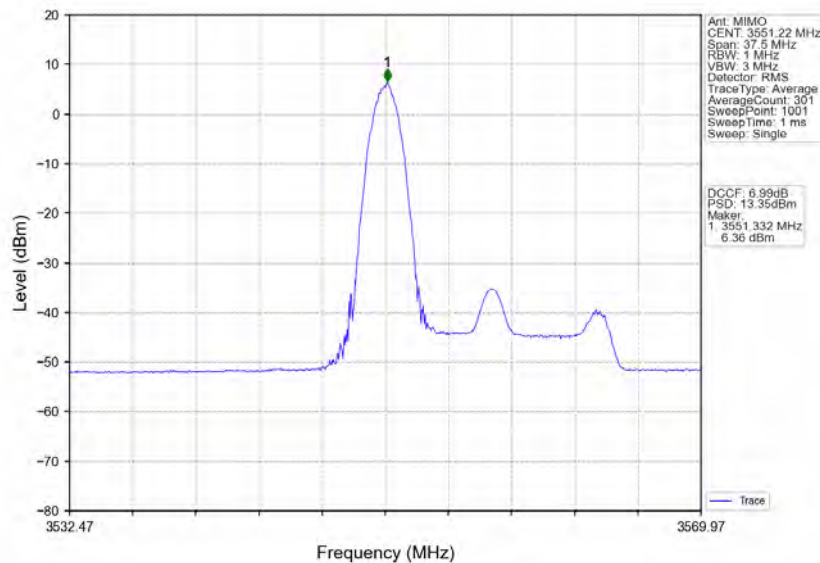
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

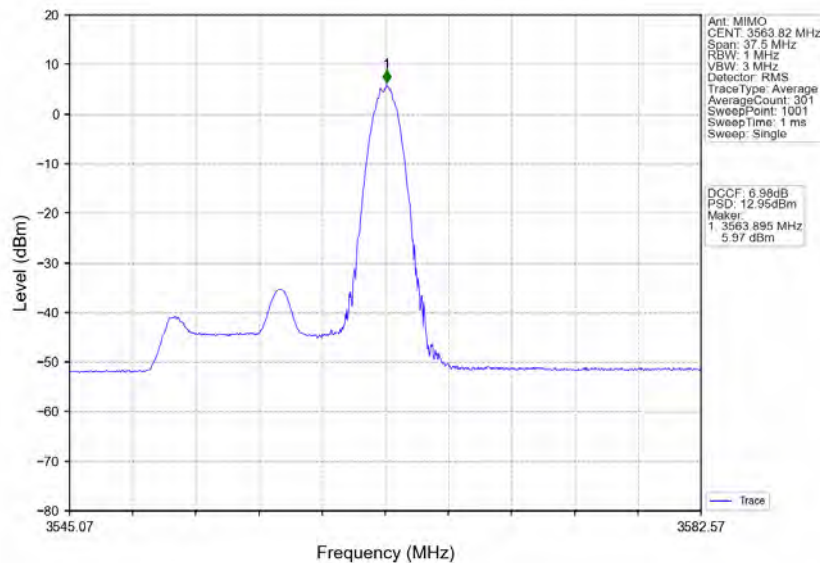
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3557.52MHz_Inner_1RB_Right



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

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

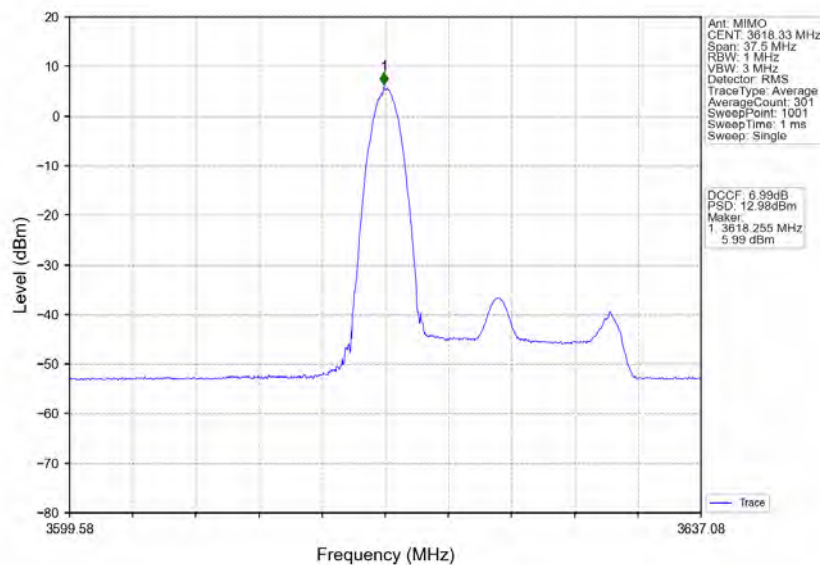
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

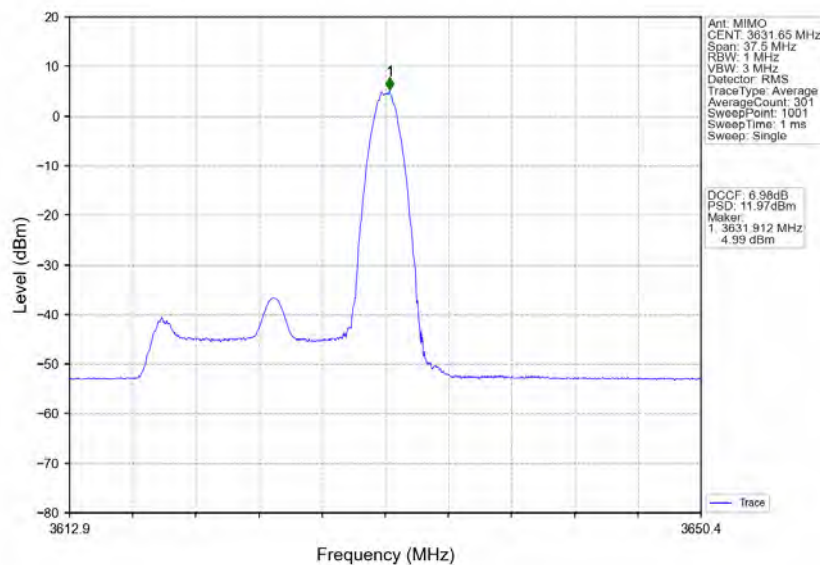
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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

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

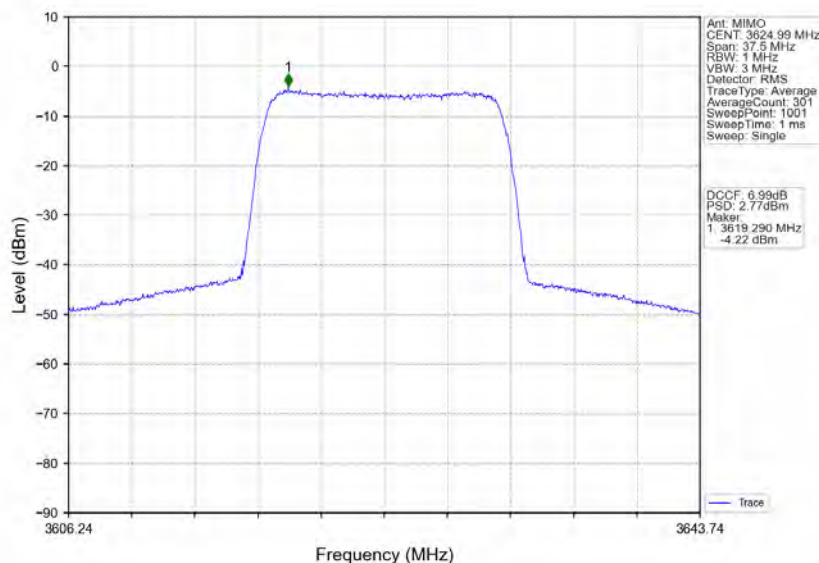
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

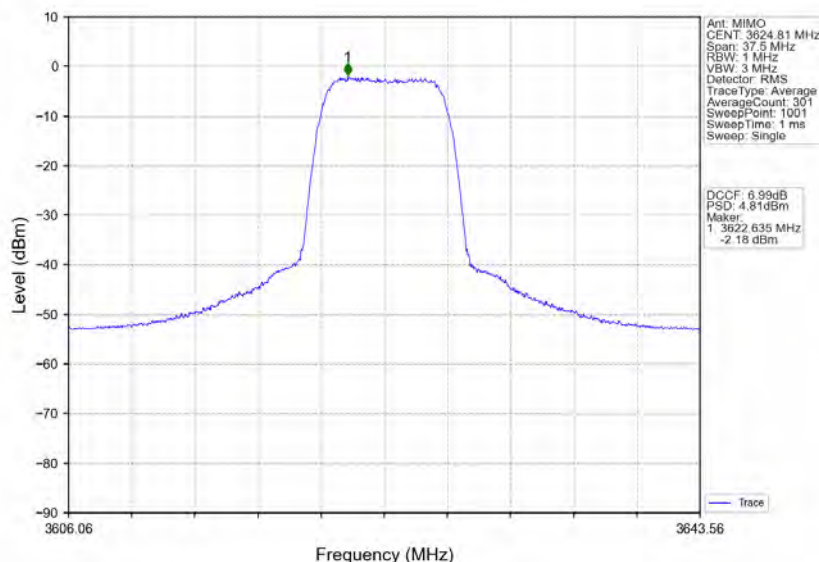
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



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

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

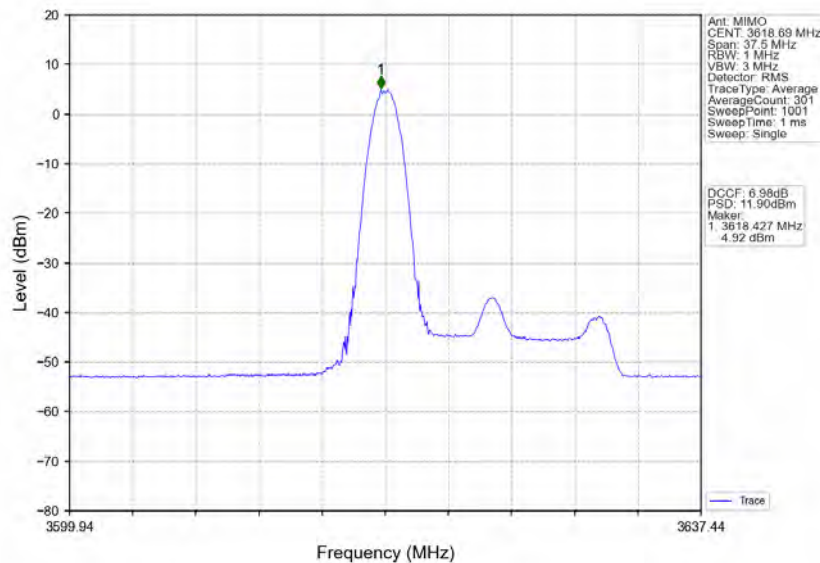
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

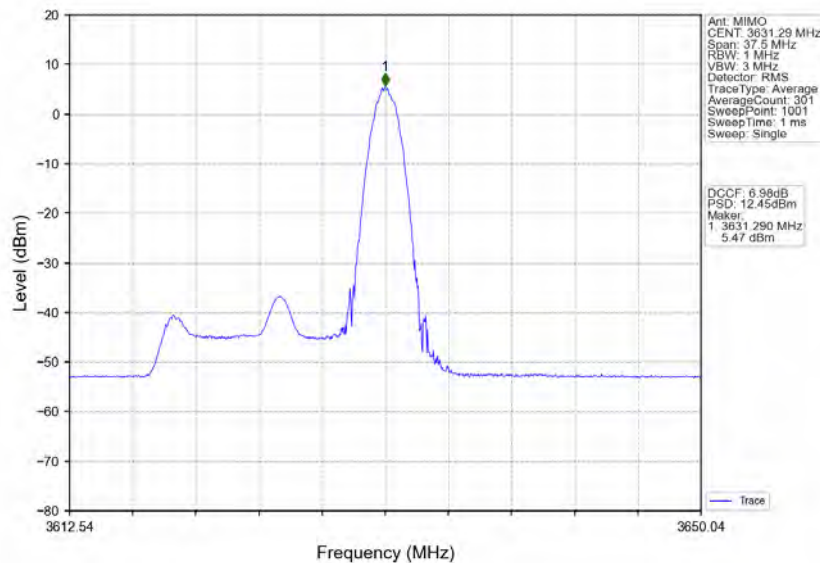
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



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

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

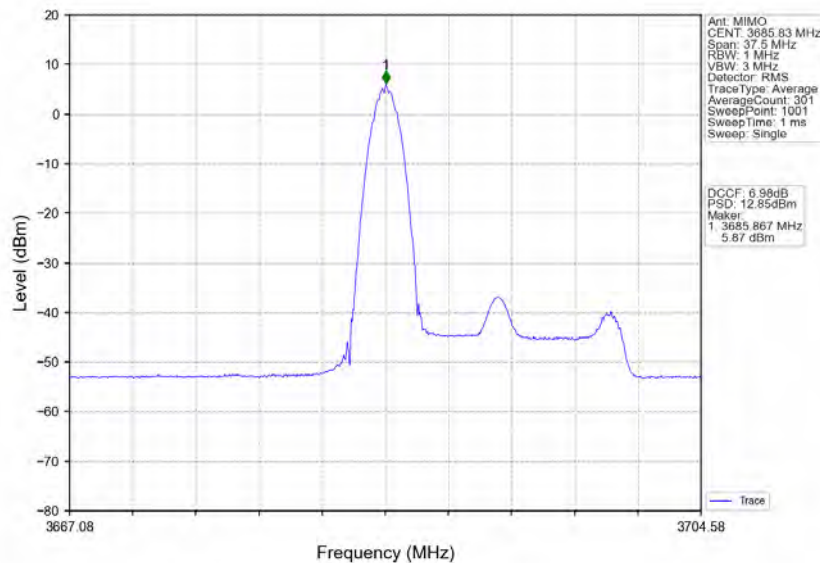
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

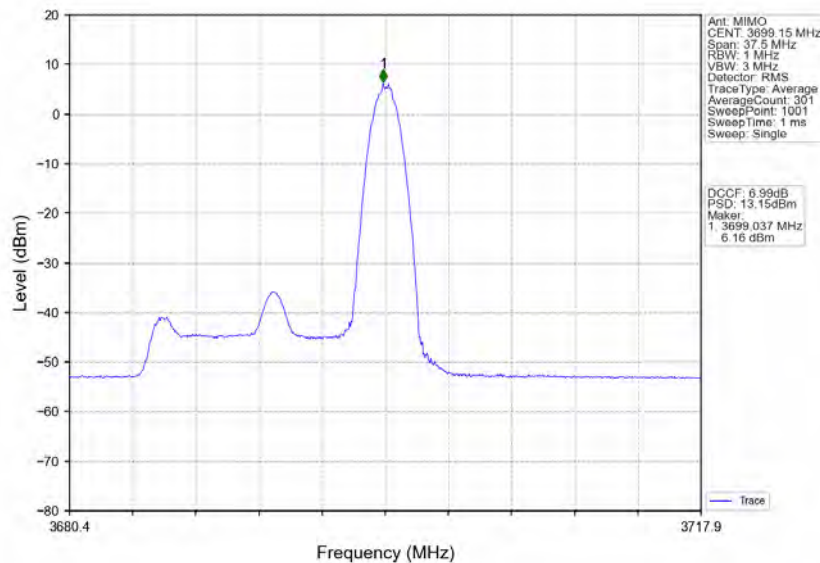
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Edge_1RB_Right



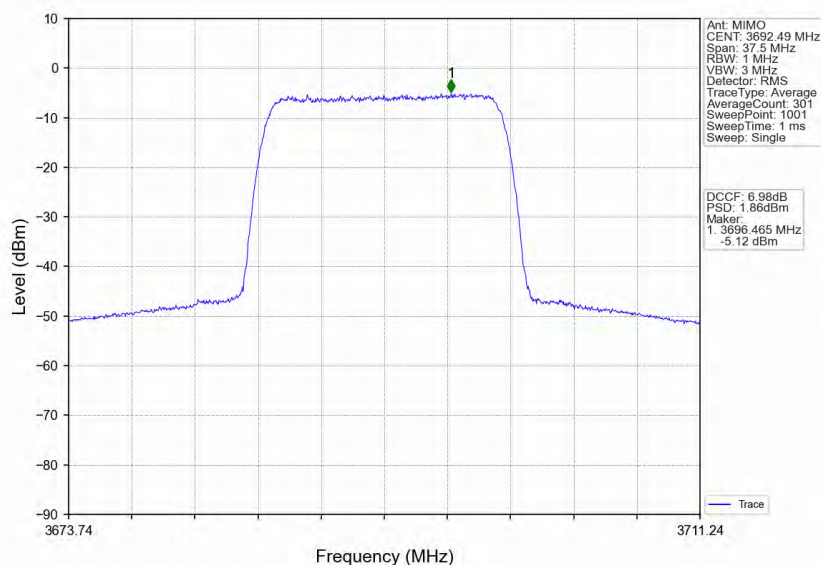
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

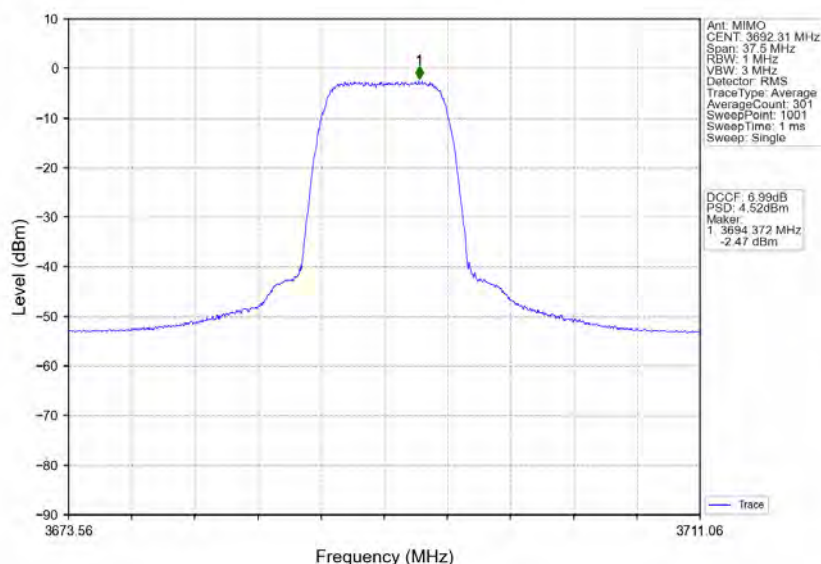
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM_256_QAM_3692.49MHz_Inner_Full



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

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

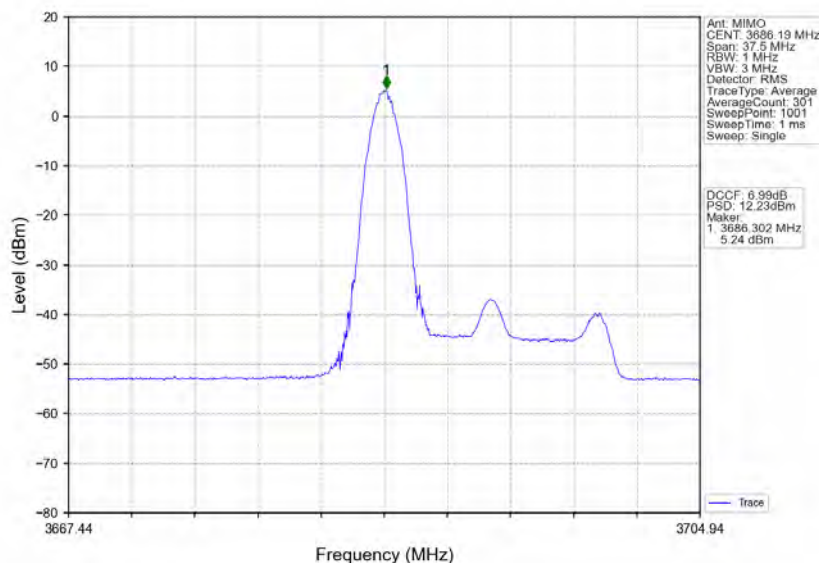
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

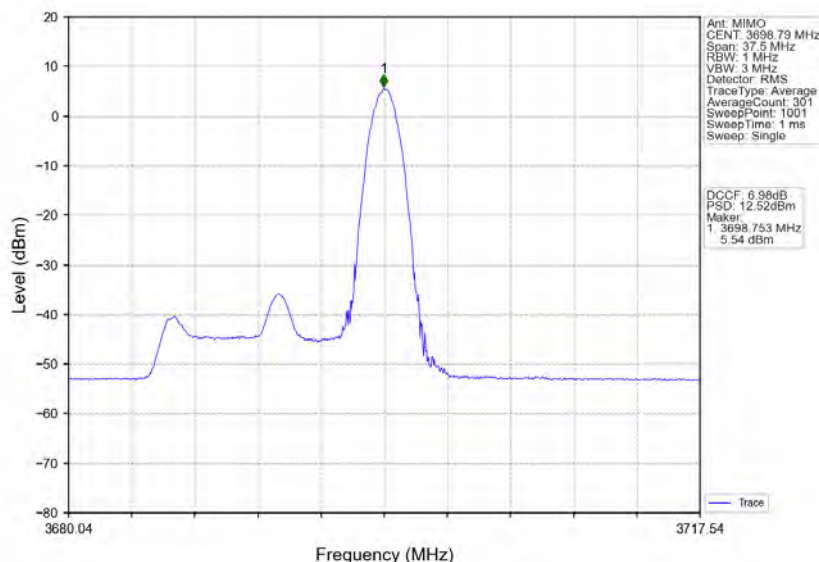
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 256 QAM 3692.49MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_15MHz_CP-OFDM 256 QAM 3692.49MHz_Inner_1RB_Right



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.7 30k_MIMO_20MHz_NTNV_EIRP

2.7.1 Test Result

5G NR n78d SCS=30kHz MIMO 20MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge 1RB Left	10.58	10.61	13.60	15.48	16.41	18.98	-	Pass
		Edge 1RB Right	10.76	10.56	13.67	15.66	16.36	19.03	-	Pass
		Outer Full	10.60	10.60	13.61	15.50	16.40	18.98	-	Pass
		Inner Full	10.54	10.65	13.60	15.44	16.45	18.98	-	Pass
		Inner 1RB Left	10.54	10.65	13.61	15.44	16.45	18.98	-	Pass
		Inner 1RB Right	10.61	10.63	13.63	15.51	16.43	19.00	-	Pass
	3624.99	Edge 1RB Left	10.71	10.96	13.85	15.61	16.76	19.23	-	Pass
		Edge 1RB Right	10.75	11.01	13.89	15.65	16.81	19.28	-	Pass
		Outer Full	10.63	11.10	13.88	15.53	16.90	19.28	-	Pass
		Inner Full	10.62	11.01	13.83	15.52	16.81	19.22	-	Pass
		Inner 1RB Left	10.74	10.99	13.88	15.64	16.79	19.26	-	Pass
		Inner 1RB Right	10.75	11.09	13.93	15.65	16.89	19.32	-	Pass
	3690	Edge 1RB Left	10.50	10.71	13.62	15.40	16.51	19.00	-	Pass
		Edge 1RB Right	10.74	10.74	13.75	15.64	16.54	19.12	-	Pass
		Outer Full	10.41	10.82	13.63	15.31	16.62	19.02	-	Pass
		Inner Full	10.49	10.73	13.62	15.39	16.53	19.01	-	Pass
		Inner 1RB Left	10.40	10.75	13.59	15.30	16.55	18.98	-	Pass
		Inner 1RB Right	10.75	10.77	13.77	15.65	16.57	19.14	-	Pass
CP-OFDM 16 QAM	3560.01	Edge 1RB Left	10.44	10.83	13.65	15.34	16.63	19.04	-	Pass
		Edge 1RB Right	10.49	10.56	13.54	15.39	16.36	18.91	-	Pass
		Outer Full	10.67	10.63	13.66	15.57	16.43	19.03	-	Pass
		Inner Full	10.56	10.48	13.53	15.46	16.28	18.90	-	Pass
		Inner 1RB Left	10.41	10.68	13.56	15.31	16.48	18.94	-	Pass
		Inner 1RB Right	10.60	10.58	13.60	15.50	16.38	18.97	-	Pass
	3624.99	Edge 1RB Left	10.44	11.04	13.76	15.34	16.84	19.16	-	Pass
		Edge 1RB Right	10.44	11.17	13.83	15.34	16.97	19.24	-	Pass
		Outer Full	10.66	11.03	13.86	15.56	16.83	19.25	-	Pass
		Inner Full	10.63	10.96	13.81	15.53	16.76	19.20	-	Pass
		Inner 1RB Left	10.54	11.03	13.80	15.44	16.83	19.20	-	Pass
		Inner 1RB Right	10.50	11.08	13.81	15.40	16.88	19.21	-	Pass
	3690	Edge 1RB Left	10.18	10.75	13.49	15.08	16.55	18.89	-	Pass
		Edge 1RB Right	10.51	10.68	13.60	15.41	16.48	18.99	-	Pass
		Outer Full	10.46	10.75	13.62	15.36	16.55	19.01	-	Pass
		Inner Full	10.39	10.72	13.57	15.29	16.52	18.96	-	Pass
		Inner 1RB Left	10.18	10.76	13.49	15.08	16.56	18.89	-	Pass
		Inner 1RB Right	10.47	10.80	13.65	15.37	16.60	19.04	-	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	10.50	10.90	13.71	15.40	16.70	19.11	-	Pass
		Edge 1RB Right	10.75	10.70	13.74	15.65	16.50	19.11	-	Pass
		Outer Full	10.70	10.53	13.63	15.60	16.33	18.99	-	Pass
		Inner Full	10.60	10.50	13.56	15.50	16.30	18.93	-	Pass
		Inner 1RB Left	10.51	10.90	13.72	15.41	16.70	19.11	-	Pass
		Inner 1RB Right	10.72	10.76	13.75	15.62	16.56	19.13	-	Pass
	3624.99	Edge 1RB Left	10.57	11.16	13.88	15.47	16.96	19.29	-	Pass
		Edge 1RB Right	10.67	11.19	13.95	15.57	16.99	19.35	-	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 256 QAM		Outer_Full	10.74	10.96	13.86	15.64	16.76	19.25	-	Pass
		Inner_Full	10.61	11.02	13.83	15.51	16.82	19.22	-	Pass
		Inner_1RB_Left	10.73	11.21	13.99	15.63	17.01	19.38	-	Pass
		Inner_1RB_Right	10.62	11.18	13.92	15.52	16.98	19.32	-	Pass
	3690	Edge_1RB_Left	10.33	10.84	13.60	15.23	16.64	19.00	-	Pass
		Edge_1RB_Right	10.60	10.97	13.80	15.50	16.77	19.19	-	Pass
		Outer_Full	10.48	10.76	13.63	15.38	16.56	19.02	-	Pass
		Inner_Full	10.37	10.66	13.53	15.27	16.46	18.92	-	Pass
		Inner_1RB_Left	10.43	10.84	13.65	15.33	16.64	19.04	-	Pass
		Inner_1RB_Right	10.63	10.95	13.80	15.53	16.75	19.19	-	Pass
		Edge_1RB_Left	10.77	10.65	13.72	15.67	16.45	19.09	-	Pass
		Edge_1RB_Right	10.89	10.44	13.68	15.79	16.24	19.03	-	Pass
	3560.01	Outer_Full	10.74	10.62	13.69	15.64	16.42	19.06	-	Pass
		Inner_Full	10.62	10.65	13.64	15.52	16.45	19.02	-	Pass
		Inner_1RB_Left	10.74	10.67	13.71	15.64	16.47	19.09	-	Pass
		Inner_1RB_Right	10.91	10.49	13.71	15.81	16.29	19.07	-	Pass
		Edge_1RB_Left	10.72	10.96	13.86	15.62	16.76	19.24	-	Pass
		Edge_1RB_Right	10.80	11.03	13.92	15.70	16.83	19.31	-	Pass
		Outer_Full	10.69	10.96	13.84	15.59	16.76	19.22	-	Pass
		Inner_Full	10.68	11.01	13.86	15.58	16.81	19.25	-	Pass
	3624.99	Inner_1RB_Left	10.72	10.97	13.85	15.62	16.77	19.24	-	Pass
		Inner_1RB_Right	10.81	10.93	13.88	15.71	16.73	19.26	-	Pass
		Edge_1RB_Left	10.49	10.65	13.58	15.39	16.45	18.96	-	Pass
		Edge_1RB_Right	10.83	10.74	13.80	15.73	16.54	19.16	-	Pass
		Outer_Full	10.50	10.83	13.68	15.40	16.63	19.07	-	Pass
		Inner_Full	10.40	10.80	13.61	15.30	16.60	19.01	-	Pass
		Inner_1RB_Left	10.50	10.63	13.58	15.40	16.43	18.96	-	Pass
		Inner_1RB_Right	10.75	10.73	13.75	15.65	16.53	19.12	-	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.8 30k_MIMO_20MHz_NTNV_EIRP/10MHz

2.8.1 Test Result

5G NR n78d SCS=30kHz MIMO 20MHz NTNv										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	8.78	9.69	12.27	13.68	15.49	17.69	<=30	Pass
		Edge_1RB_Right	8.78	9.47	12.15	13.68	15.27	17.56	<=30	Pass
		Outer_Full	6.56	7.03	9.81	11.46	12.83	15.21	<=30	Pass
		Inner_Full	9.11	9.76	12.46	14.01	15.56	17.86	<=30	Pass
		Inner_1RB_Left	9.21	9.35	12.29	14.11	15.15	17.67	<=30	Pass
		Inner_1RB_Right	9.48	9.46	12.48	14.38	15.26	17.85	<=30	Pass
	3624.99	Edge_1RB_Left	8.98	9.37	12.19	13.88	15.17	17.58	<=30	Pass
		Edge_1RB_Right	8.82	9.16	12.00	13.72	14.96	17.39	<=30	Pass
		Outer_Full	6.38	6.50	9.45	11.28	12.30	14.83	<=30	Pass
		Inner_Full	8.95	8.86	11.92	13.85	14.66	17.28	<=30	Pass
		Inner_1RB_Left	9.35	9.59	12.48	14.25	15.39	17.87	<=30	Pass
		Inner_1RB_Right	9.26	9.50	12.39	14.16	15.30	17.78	<=30	Pass
	3690	Edge_1RB_Left	9.45	8.70	12.10	14.35	14.50	17.44	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 16 QAM		Edge 1RB Right	10.39	10.33	13.37	15.29	16.13	18.74	<=30	Pass
		Outer Full	5.70	6.95	9.38	10.60	12.75	14.82	<=30	Pass
		Inner Full	8.45	10.27	12.46	13.35	16.07	17.93	<=30	Pass
		Inner 1RB Left	8.65	9.05	11.86	13.55	14.85	17.26	<=30	Pass
		Inner 1RB Right	9.74	9.46	12.61	14.64	15.26	17.97	<=30	Pass
	3560.01	Edge 1RB Left	10.10	9.96	13.04	15.00	15.76	18.41	<=30	Pass
		Edge 1RB Right	9.74	10.50	13.15	14.64	16.30	18.56	<=30	Pass
		Outer Full	6.86	7.01	9.95	11.76	12.81	15.33	<=30	Pass
		Inner Full	9.45	9.94	12.71	14.35	15.74	18.11	<=30	Pass
		Inner 1RB Left	9.84	10.22	13.04	14.74	16.02	18.44	<=30	Pass
		Inner 1RB Right	9.85	10.23	13.05	14.75	16.03	18.45	<=30	Pass
	3624.99	Edge 1RB Left	9.14	10.44	12.85	14.04	16.24	18.29	<=30	Pass
		Edge 1RB Right	8.20	9.36	11.83	13.10	15.16	17.26	<=30	Pass
		Outer Full	6.27	7.00	9.66	11.17	12.80	15.07	<=30	Pass
		Inner Full	9.21	9.86	12.56	14.11	15.66	17.96	<=30	Pass
		Inner 1RB Left	9.45	9.09	12.28	14.35	14.89	17.64	<=30	Pass
		Inner 1RB Right	8.55	8.59	11.58	13.45	14.39	16.96	<=30	Pass
	3690	Edge 1RB Left	8.98	9.06	12.03	13.88	14.86	17.41	<=30	Pass
		Edge 1RB Right	8.10	9.04	11.61	13.00	14.84	17.03	<=30	Pass
		Outer Full	6.32	6.52	9.43	11.22	12.32	14.82	<=30	Pass
		Inner Full	9.17	9.06	12.13	14.07	14.86	17.49	<=30	Pass
		Inner 1RB Left	9.05	10.04	12.58	13.95	15.84	18.01	<=30	Pass
		Inner 1RB Right	9.87	9.38	12.64	14.77	15.18	17.99	<=30	Pass
CP-OFDM 64 QAM	3560.01	Edge 1RB Left	9.77	9.93	12.86	14.67	15.73	18.24	<=30	Pass
		Edge 1RB Right	9.75	10.17	12.98	14.65	15.97	18.37	<=30	Pass
		Outer Full	7.23	7.38	10.32	12.13	13.18	15.70	<=30	Pass
		Inner Full	10.35	10.16	13.27	15.25	15.96	18.63	<=30	Pass
		Inner 1RB Left	10.27	9.90	13.10	15.17	15.70	18.45	<=30	Pass
		Inner 1RB Right	9.79	10.21	13.02	14.69	16.01	18.41	<=30	Pass
	3624.99	Edge 1RB Left	9.49	9.45	12.48	14.39	15.25	17.85	<=30	Pass
		Edge 1RB Right	8.94	10.29	12.68	13.84	16.09	18.12	<=30	Pass
		Outer Full	7.13	6.96	10.06	12.03	12.76	15.42	<=30	Pass
		Inner Full	8.98	9.33	12.17	13.88	15.13	17.56	<=30	Pass
		Inner 1RB Left	9.04	9.03	12.05	13.94	14.83	17.42	<=30	Pass
		Inner 1RB Right	8.72	9.35	12.06	13.62	15.15	17.46	<=30	Pass
	3690	Edge 1RB Left	8.71	10.01	12.42	13.61	15.81	17.86	<=30	Pass
		Edge 1RB Right	9.15	10.17	12.70	14.05	15.97	18.13	<=30	Pass
		Outer Full	5.92	6.75	9.37	10.82	12.55	14.78	<=30	Pass
		Inner Full	9.32	8.99	12.17	14.22	14.79	17.52	<=30	Pass
		Inner 1RB Left	9.15	9.99	12.60	14.05	15.79	18.02	<=30	Pass
		Inner 1RB Right	9.04	9.88	12.49	13.94	15.68	17.91	<=30	Pass
CP-OFDM 256 QAM	3560.01	Edge 1RB Left	9.07	10.45	12.82	13.97	16.25	18.27	<=30	Pass
		Edge 1RB Right	10.07	9.47	12.79	14.97	15.27	18.13	<=30	Pass
		Outer Full	7.37	7.55	10.47	12.27	13.35	15.85	<=30	Pass
		Inner Full	9.75	10.05	12.91	14.65	15.85	18.30	<=30	Pass
		Inner 1RB Left	9.48	9.97	12.74	14.38	15.77	18.14	<=30	Pass
		Inner 1RB Right	10.43	9.48	12.99	15.33	15.28	18.32	<=30	Pass
	3624.99	Edge 1RB Left	9.28	10.50	12.94	14.18	16.30	18.38	<=30	Pass
		Edge 1RB Right	8.37	8.58	11.49	13.27	14.38	16.87	<=30	Pass
		Outer Full	6.41	6.46	9.45	11.31	12.26	14.82	<=30	Pass
		Inner Full	8.83	10.11	12.53	13.73	15.91	17.97	<=30	Pass
		Inner 1RB Left	9.26	9.94	12.62	14.16	15.74	18.03	<=30	Pass
		Inner 1RB Right	8.93	9.44	12.20	13.83	15.24	17.60	<=30	Pass
	3690	Edge 1RB Left	8.91	8.60	11.77	13.81	14.40	17.13	<=30	Pass

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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



	Edge_1RB_Right	10.46	10.24	13.36	15.36	16.04	18.72	<=30	Pass
	Outer_Full	6.69	7.01	9.86	11.59	12.81	15.25	<=30	Pass
	Inner_Full	9.14	9.87	12.53	14.04	15.67	17.94	<=30	Pass
	Inner_1RB_Left	9.34	9.48	12.42	14.24	15.28	17.80	<=30	Pass
	Inner_1RB_Right	8.94	9.85	12.43	13.84	15.65	17.85	<=30	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.9 30k_MIMO_20MHz_NTNV_PSD

2.9.1 Test Result

5G NR n78d SCS=30kHz MIMO 20MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted PSD(dBm/MHz)			E.I.R.PSD(dBm/MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3560.01	Edge_1RB_Left	8.78	9.69	13.04	13.68	15.49	18.84	<=20	Pass
		Edge_1RB_Right	8.78	9.47	12.14	13.68	15.27	17.94	<=20	Pass
		Outer_Full	6.56	7.03	0.78	11.46	12.83	6.58	<=20	Pass
		Inner_Full	9.11	9.76	4.10	14.01	15.56	9.90	<=20	Pass
		Inner_1RB_Left	9.21	9.35	12.39	14.11	15.15	18.19	<=20	Pass
		Inner_1RB_Right	9.48	9.46	12.44	14.38	15.26	18.24	<=20	Pass
	3624.99	Edge_1RB_Left	8.98	9.37	12.72	13.88	15.17	18.52	<=20	Pass
		Edge_1RB_Right	8.82	9.16	12.16	13.72	14.96	17.96	<=20	Pass
		Outer_Full	6.38	6.50	1.46	11.28	12.30	7.26	<=20	Pass
		Inner_Full	8.95	8.86	4.22	13.85	14.66	10.02	<=20	Pass
		Inner_1RB_Left	9.35	9.59	13.05	14.25	15.39	18.85	<=20	Pass
		Inner_1RB_Right	9.26	9.50	12.58	14.16	15.30	18.38	<=20	Pass
	3690	Edge_1RB_Left	9.45	8.70	12.38	14.35	14.50	18.18	<=20	Pass
		Edge_1RB_Right	10.39	10.33	12.50	15.29	16.13	18.30	<=20	Pass
		Outer_Full	5.70	6.95	1.23	10.60	12.75	7.03	<=20	Pass
		Inner_Full	8.45	10.27	3.53	13.35	16.07	9.33	<=20	Pass
		Inner_1RB_Left	8.65	9.05	12.38	13.55	14.85	18.18	<=20	Pass
		Inner_1RB_Right	9.74	9.46	13.29	14.64	15.26	19.09	<=20	Pass
CP-OFDM 16 QAM	3560.01	Edge_1RB_Left	10.10	9.96	12.87	15.00	15.76	18.67	<=20	Pass
		Edge_1RB_Right	9.74	10.50	13.50	14.64	16.30	19.30	<=20	Pass
		Outer_Full	6.86	7.01	1.48	11.76	12.81	7.28	<=20	Pass
		Inner_Full	9.45	9.94	4.40	14.35	15.74	10.20	<=20	Pass
		Inner_1RB_Left	9.84	10.22	12.88	14.74	16.02	18.68	<=20	Pass
		Inner_1RB_Right	9.85	10.23	13.01	14.75	16.03	18.81	<=20	Pass
	3624.99	Edge_1RB_Left	9.14	10.44	12.92	14.04	16.24	18.72	<=20	Pass
		Edge_1RB_Right	8.20	9.36	13.01	13.10	15.16	18.81	<=20	Pass
		Outer_Full	6.27	7.00	1.62	11.17	12.80	7.42	<=20	Pass
		Inner_Full	9.21	9.86	4.03	14.11	15.66	9.83	<=20	Pass
		Inner_1RB_Left	9.45	9.09	12.37	14.35	14.89	18.17	<=20	Pass
		Inner_1RB_Right	8.55	8.59	12.46	13.45	14.39	18.26	<=20	Pass
	3690	Edge_1RB_Left	8.98	9.06	12.22	13.88	14.86	18.02	<=20	Pass
		Edge_1RB_Right	8.10	9.04	12.63	13.00	14.84	18.43	<=20	Pass
		Outer_Full	6.32	6.52	0.86	11.22	12.32	6.66	<=20	Pass
		Inner_Full	9.17	9.06	3.99	14.07	14.86	9.79	<=20	Pass
		Inner_1RB_Left	9.05	10.04	12.08	13.95	15.84	17.88	<=20	Pass
		Inner_1RB_Right	9.87	9.38	12.00	14.77	15.18	17.80	<=20	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 64 QAM	3560.01	Edge 1RB Left	9.77	9.93	13.12	14.67	15.73	18.92	<=20	Pass
		Edge 1RB Right	9.75	10.17	13.60	14.65	15.97	19.40	<=20	Pass
		Outer Full	7.23	7.38	1.41	12.13	13.18	7.21	<=20	Pass
		Inner Full	10.35	10.16	4.65	15.25	15.96	10.45	<=20	Pass
		Inner 1RB Left	10.27	9.90	13.51	15.17	15.70	19.31	<=20	Pass
		Inner 1RB Right	9.79	10.21	13.45	14.69	16.01	19.25	<=20	Pass
	3624.99	Edge 1RB Left	9.49	9.45	13.59	14.39	15.25	19.39	<=20	Pass
		Edge 1RB Right	8.94	10.29	12.99	13.84	16.09	18.79	<=20	Pass
		Outer Full	7.13	6.96	0.89	12.03	12.76	6.69	<=20	Pass
		Inner Full	8.98	9.33	3.72	13.88	15.13	9.52	<=20	Pass
		Inner 1RB Left	9.04	9.03	13.05	13.94	14.83	18.85	<=20	Pass
		Inner 1RB Right	8.72	9.35	12.33	13.62	15.15	18.13	<=20	Pass
	3690	Edge 1RB Left	8.71	10.01	12.66	13.61	15.81	18.46	<=20	Pass
		Edge 1RB Right	9.15	10.17	12.54	14.05	15.97	18.34	<=20	Pass
		Outer Full	5.92	6.75	1.04	10.82	12.55	6.84	<=20	Pass
		Inner Full	9.32	8.99	3.70	14.22	14.79	9.50	<=20	Pass
		Inner 1RB Left	9.15	9.99	12.32	14.05	15.79	18.12	<=20	Pass
		Inner 1RB Right	9.04	9.88	12.99	13.94	15.68	18.79	<=20	Pass
CP-OFDM 256 QAM	3560.01	Edge 1RB Left	9.07	10.45	13.25	13.97	16.25	19.05	<=20	Pass
		Edge 1RB Right	10.07	9.47	13.10	14.97	15.27	18.90	<=20	Pass
		Outer Full	7.37	7.55	1.90	12.27	13.35	7.70	<=20	Pass
		Inner Full	9.75	10.05	4.56	14.65	15.85	10.36	<=20	Pass
		Inner 1RB Left	9.48	9.97	12.73	14.38	15.77	18.53	<=20	Pass
		Inner 1RB Right	10.43	9.48	13.07	15.33	15.28	18.87	<=20	Pass
	3624.99	Edge 1RB Left	9.28	10.50	13.20	14.18	16.30	19.00	<=20	Pass
		Edge 1RB Right	8.37	8.58	12.82	13.27	14.38	18.62	<=20	Pass
		Outer Full	6.41	6.46	0.87	11.31	12.26	6.67	<=20	Pass
		Inner Full	8.83	10.11	4.28	13.73	15.91	10.08	<=20	Pass
		Inner 1RB Left	9.26	9.94	13.31	14.16	15.74	19.11	<=20	Pass
		Inner 1RB Right	8.93	9.44	12.34	13.83	15.24	18.14	<=20	Pass
	3690	Edge 1RB Left	8.91	8.60	12.62	13.81	14.40	18.42	<=20	Pass
		Edge 1RB Right	10.46	10.24	12.38	15.36	16.04	18.18	<=20	Pass
		Outer Full	6.69	7.01	0.81	11.59	12.81	6.61	<=20	Pass
		Inner Full	9.14	9.87	3.80	14.04	15.67	9.60	<=20	Pass
		Inner 1RB Left	9.34	9.48	12.40	14.24	15.28	18.20	<=20	Pass
		Inner 1RB Right	8.94	9.85	12.98	13.84	15.65	18.78	<=20	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2



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

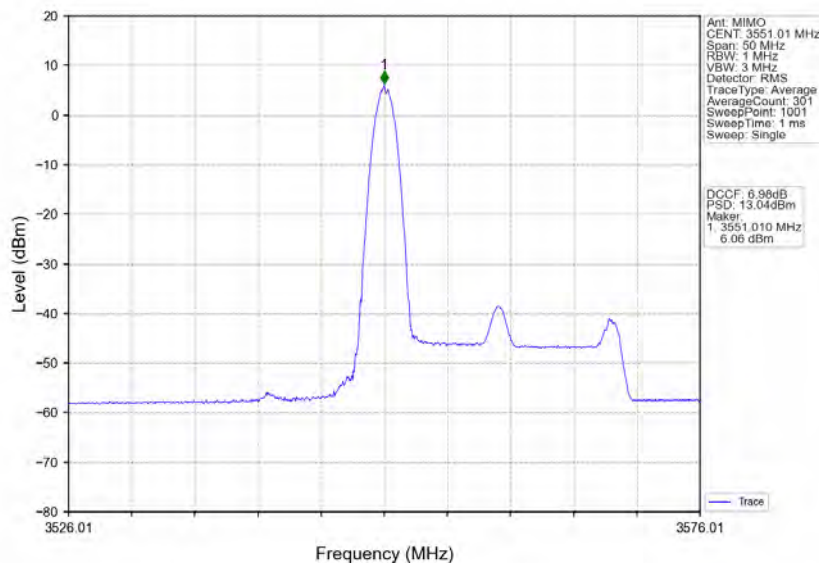
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

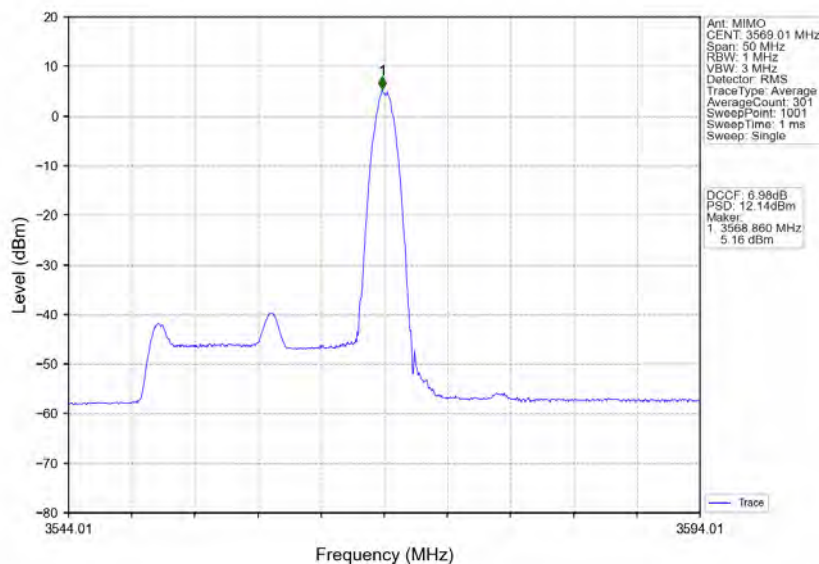
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.9.2 Test Graph

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Edge_1RB_Right



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

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

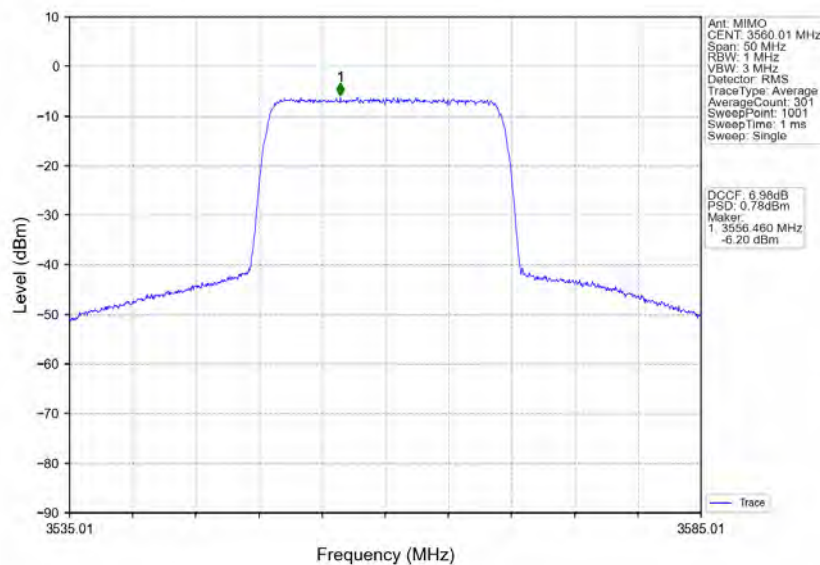
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

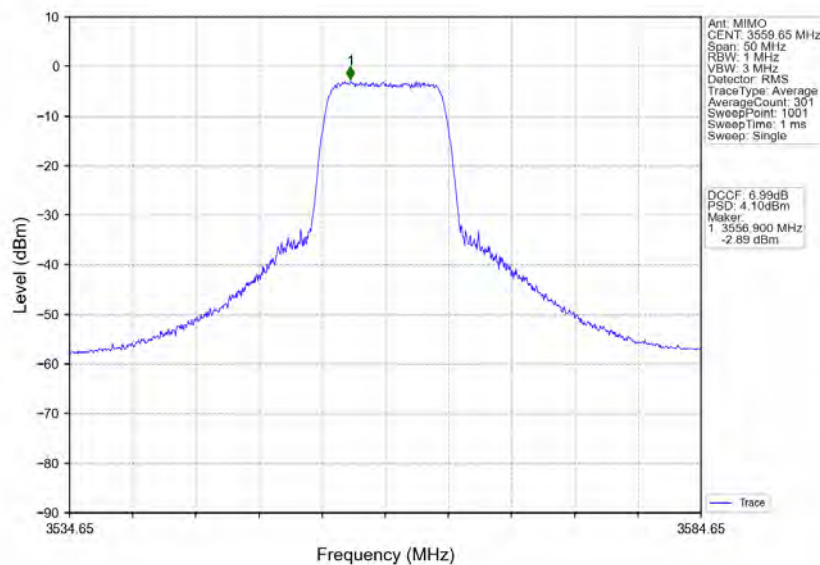
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3560.01MHz_Inner_Full



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

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

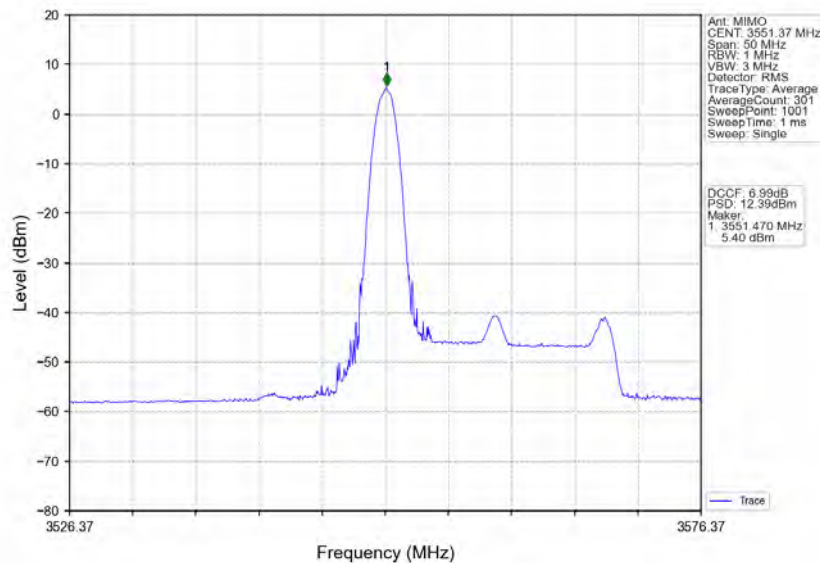
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

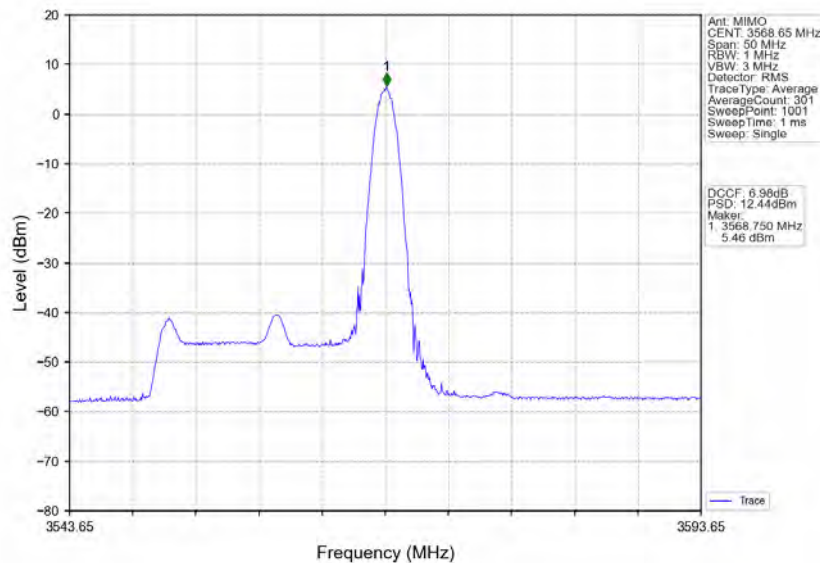
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3560.01MHz_Inner_1RB_Right



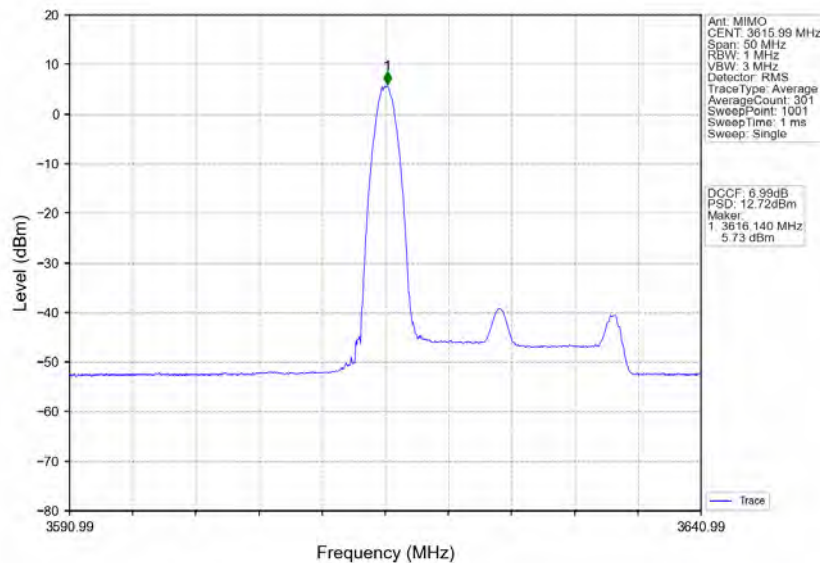
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

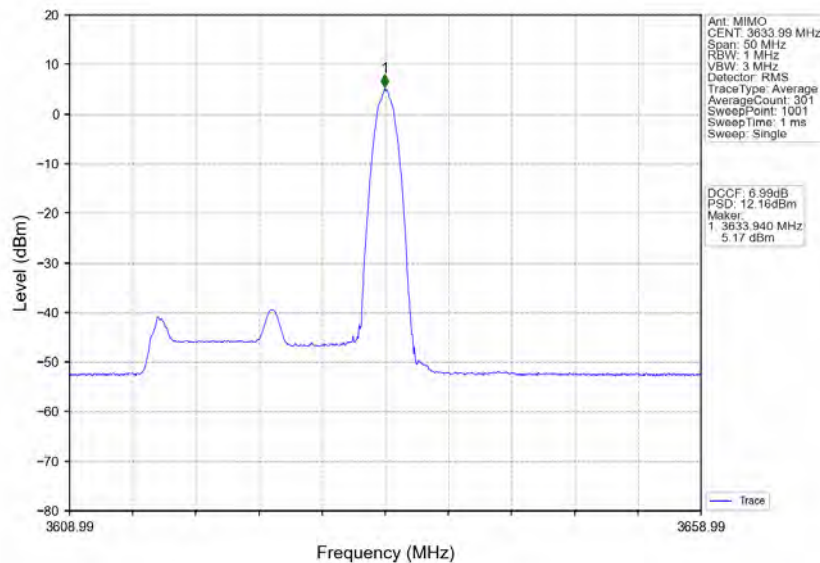
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Edge_1RB_Right



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

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

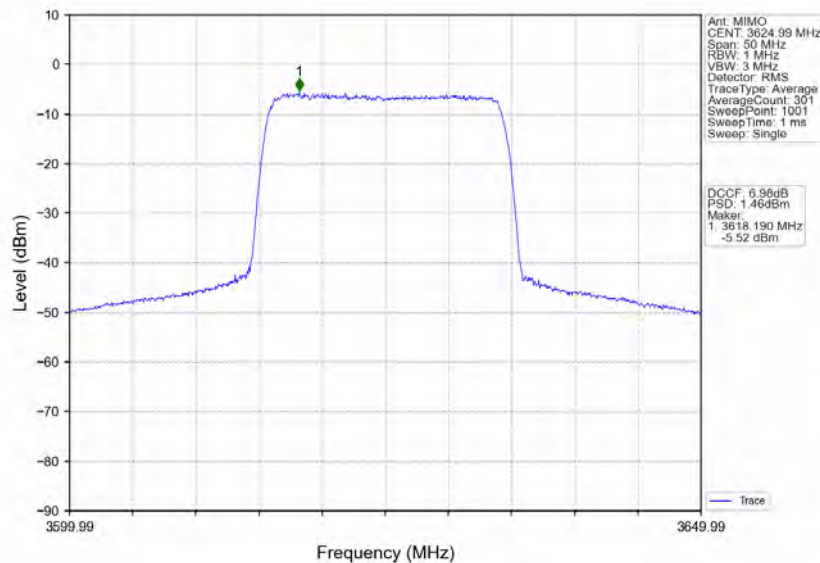
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

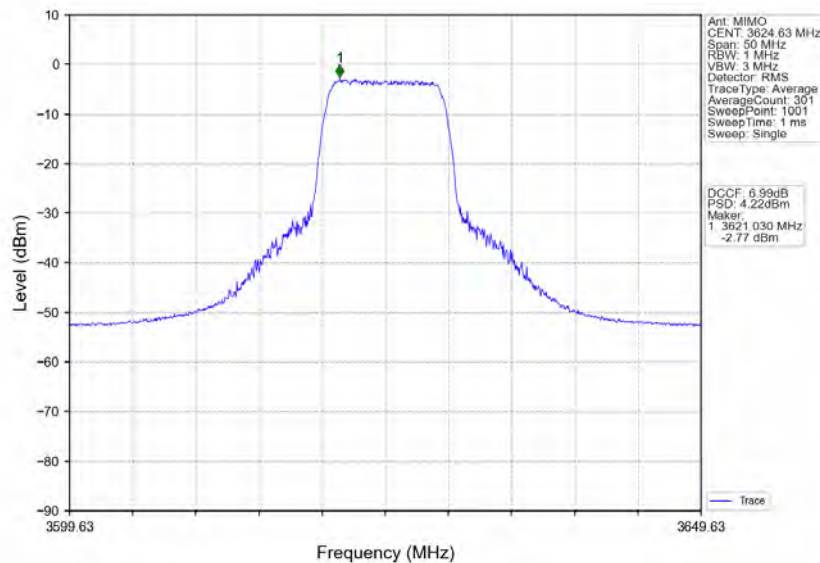
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full



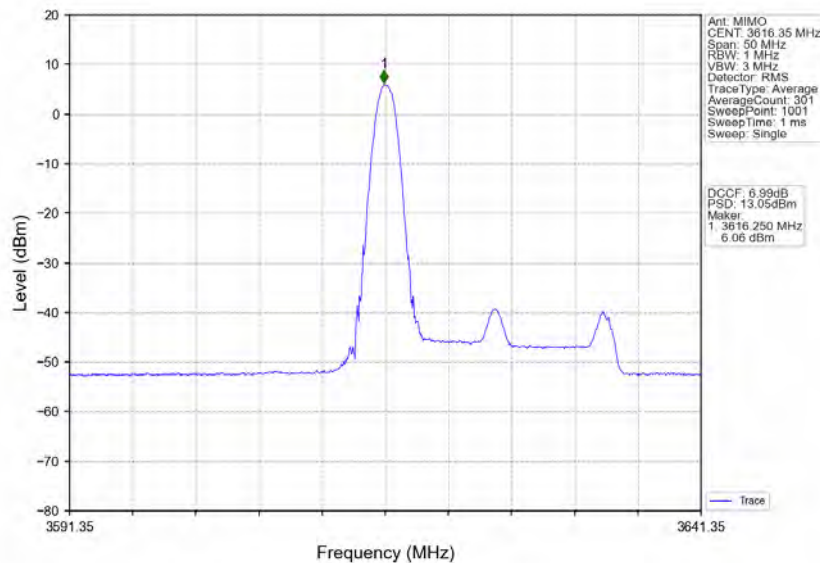
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

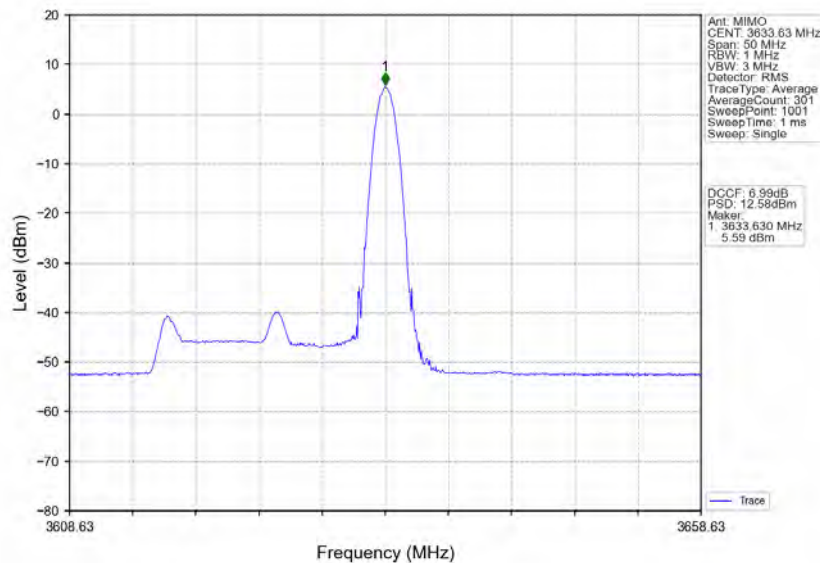
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



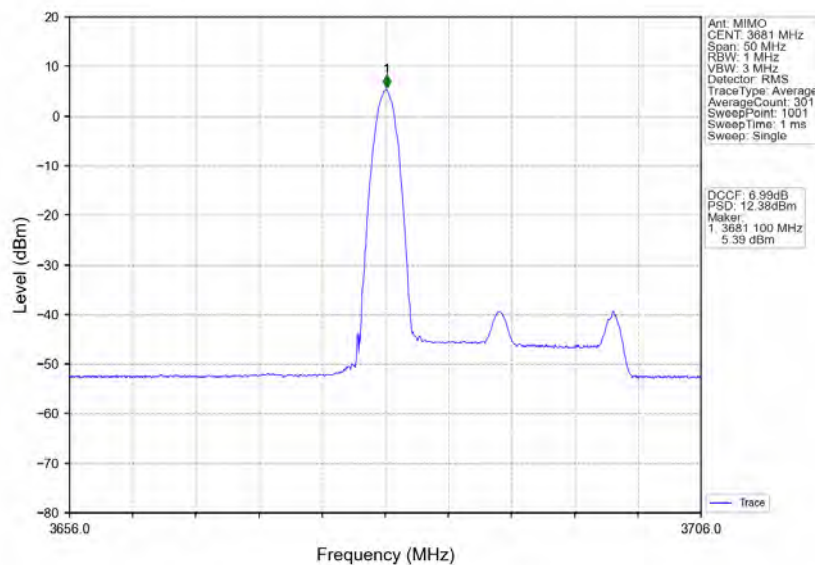
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

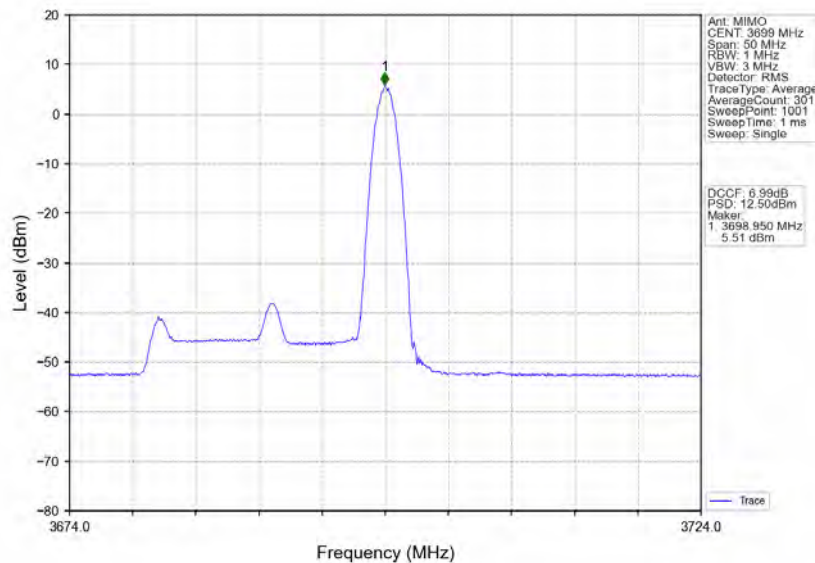
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Edge_1RB_Right



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

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

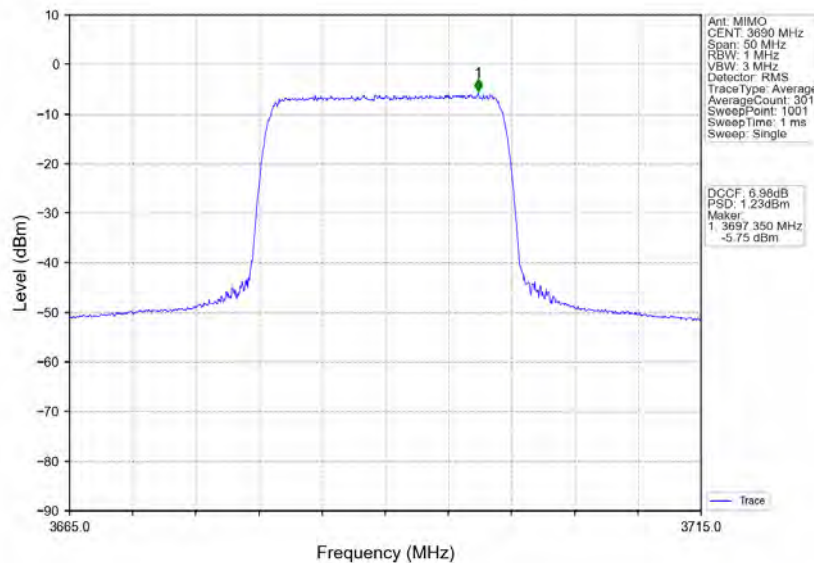
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

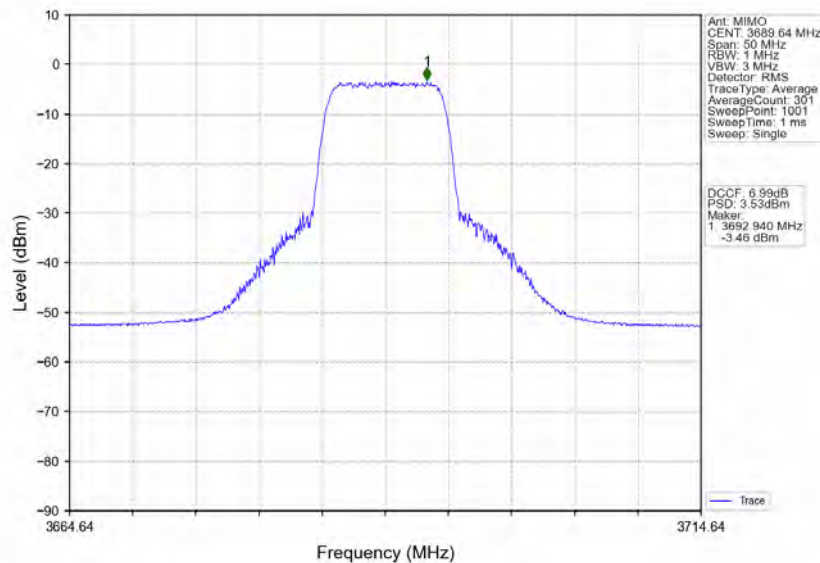
t:(86-512)57355888 f:(86-512)57370818 www.sgs.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_QPSK_3690MHz_Inner_Full



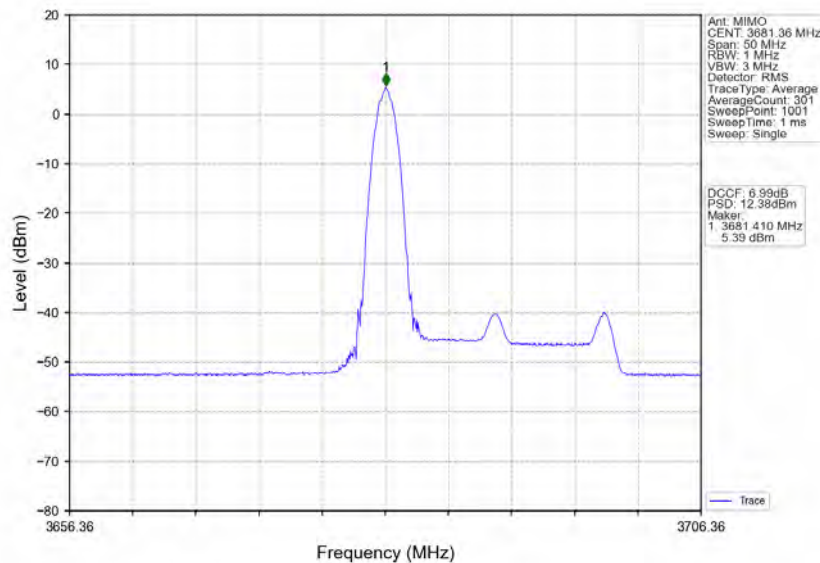
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

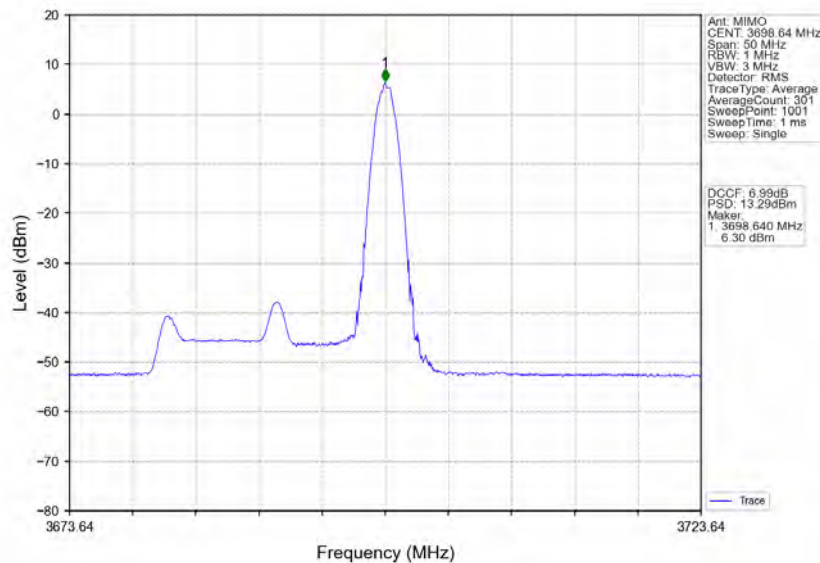
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM QPSK_3690MHz_Inner_1RB_Right



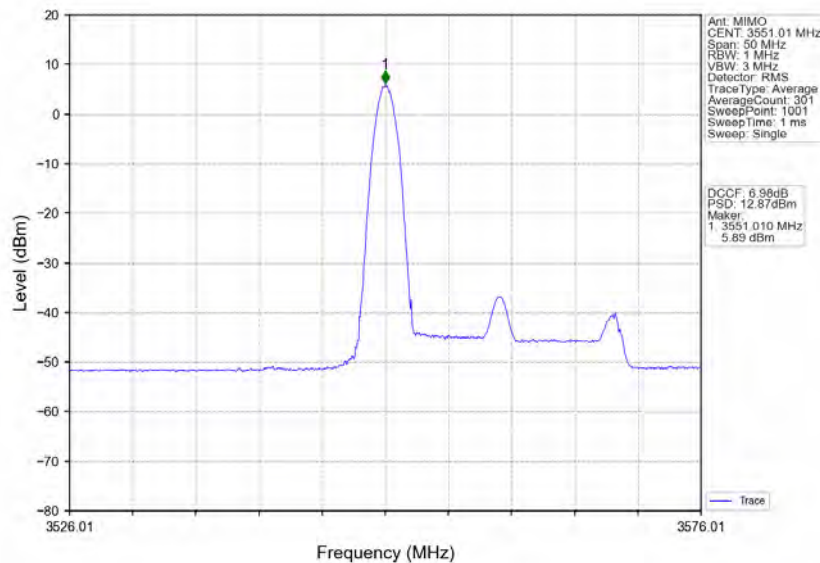
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

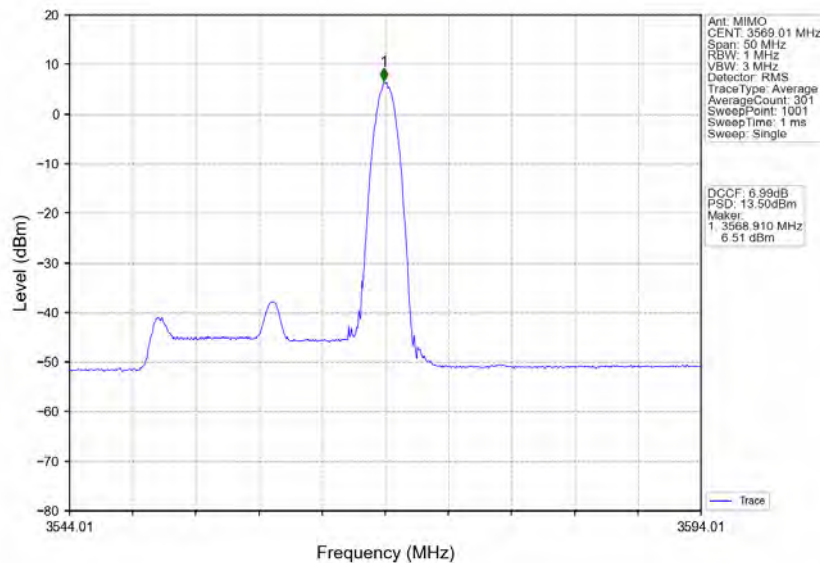
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3560.01MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3560.01MHz_Edge_1RB_Right



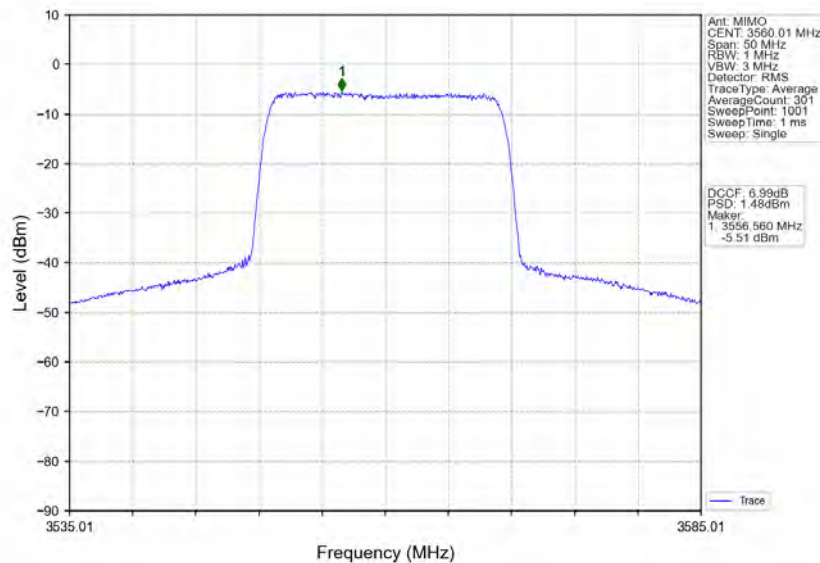
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

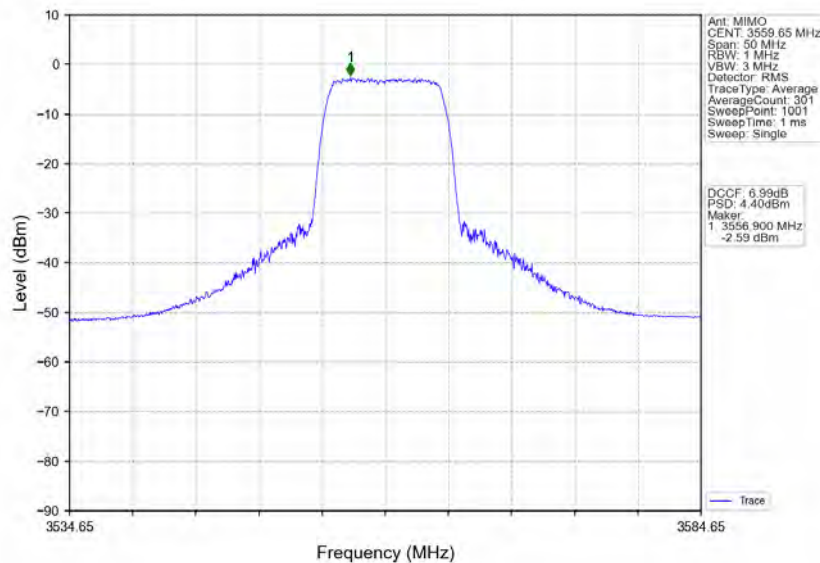
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3560.01MHz_Inner_Full



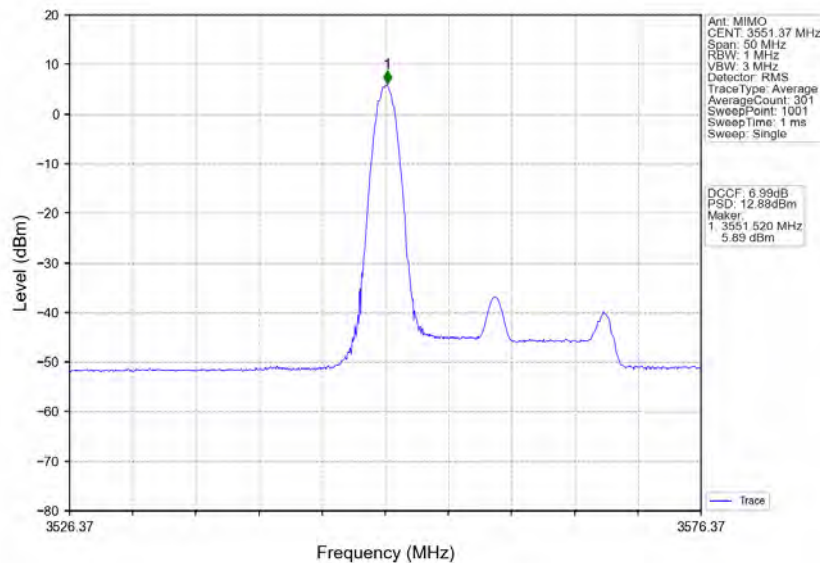
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

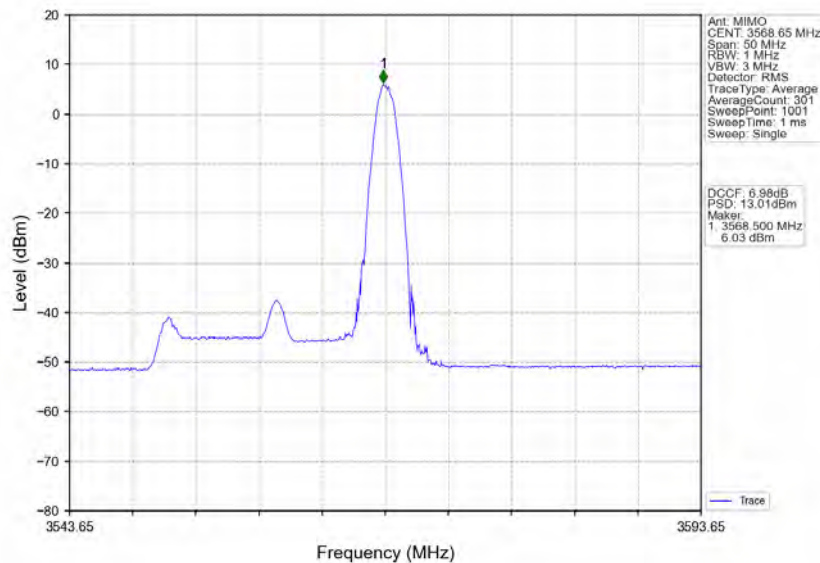
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3560.01MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3560.01MHz_Inner_1RB_Right



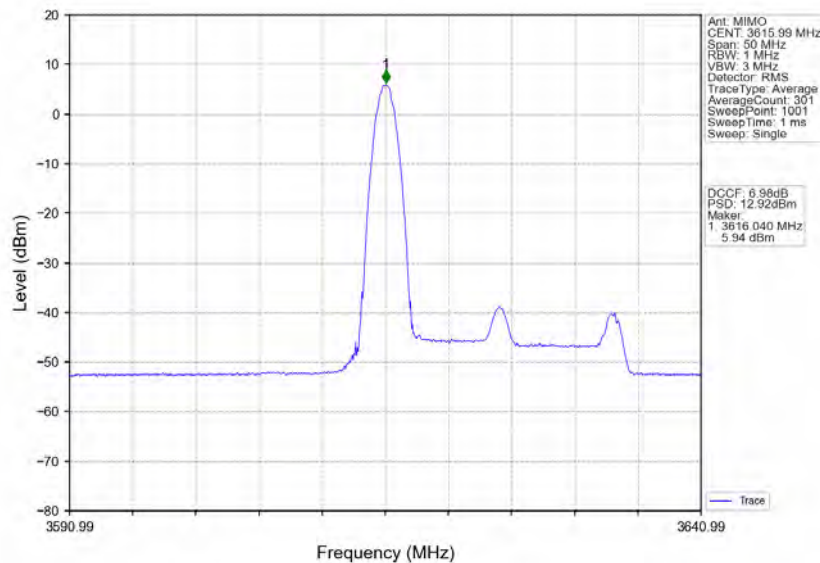
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

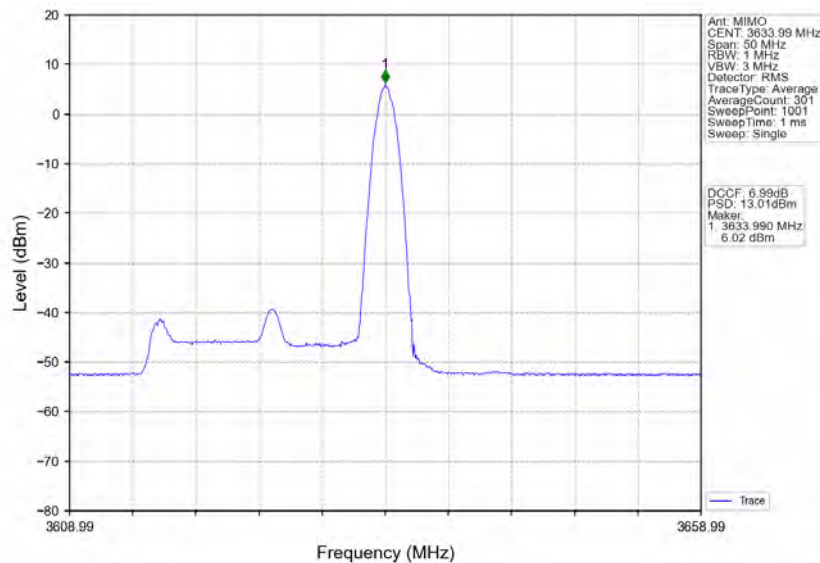
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right



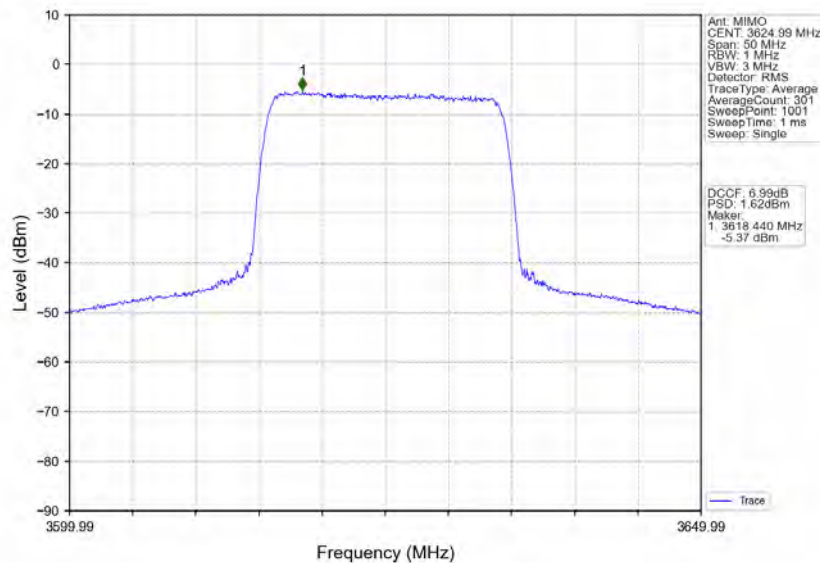
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

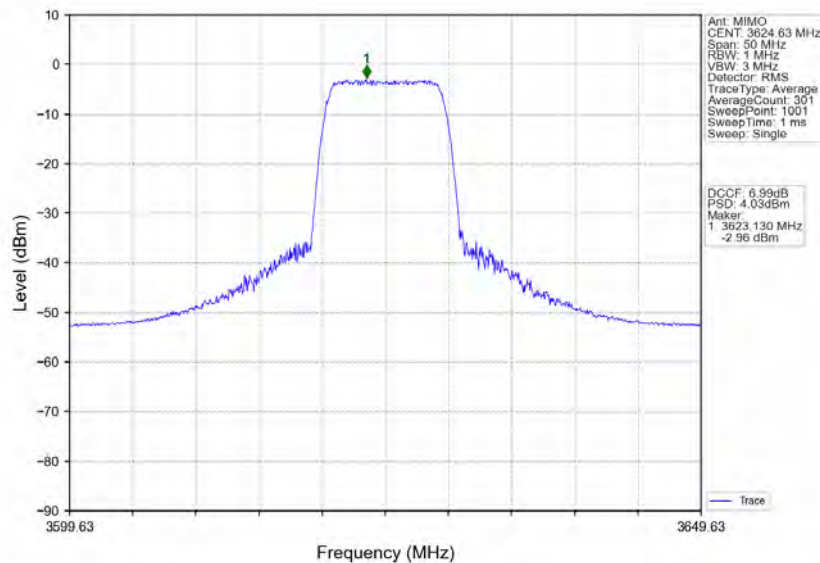
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_Full



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

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

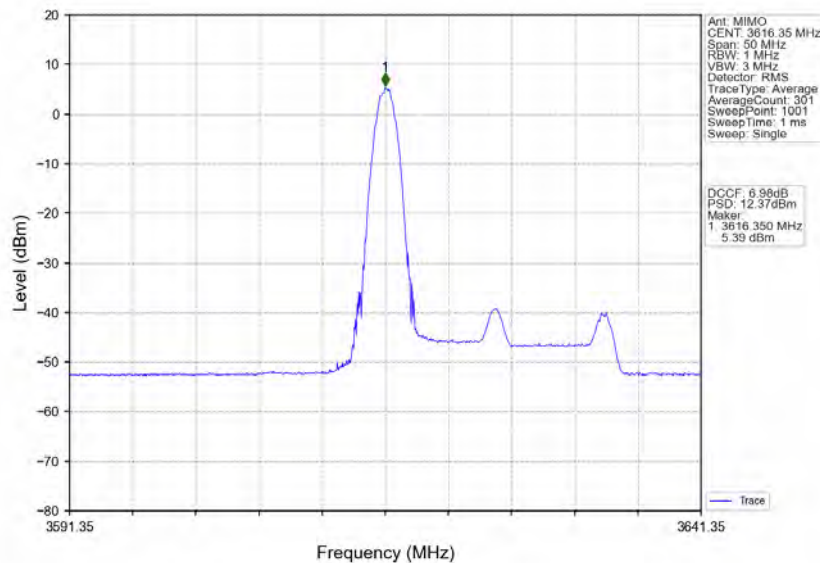
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

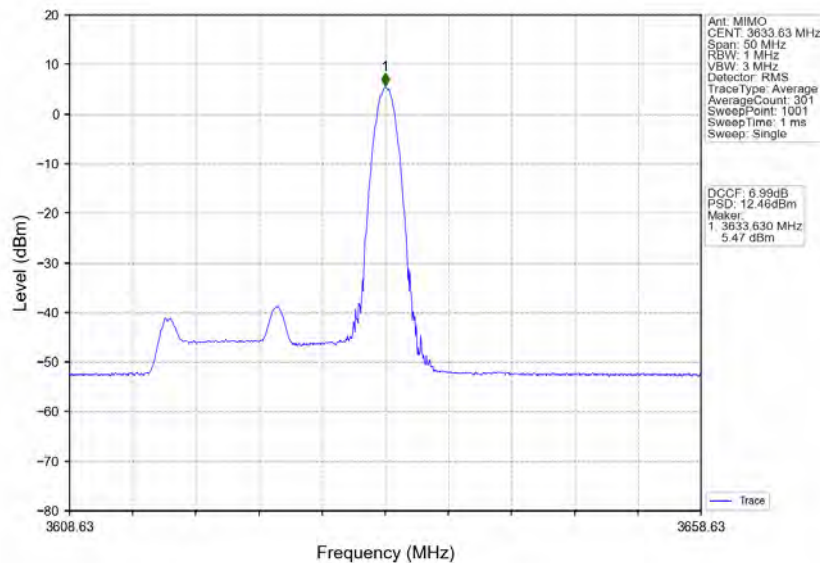
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3624.99MHz Inner_1RB_Right



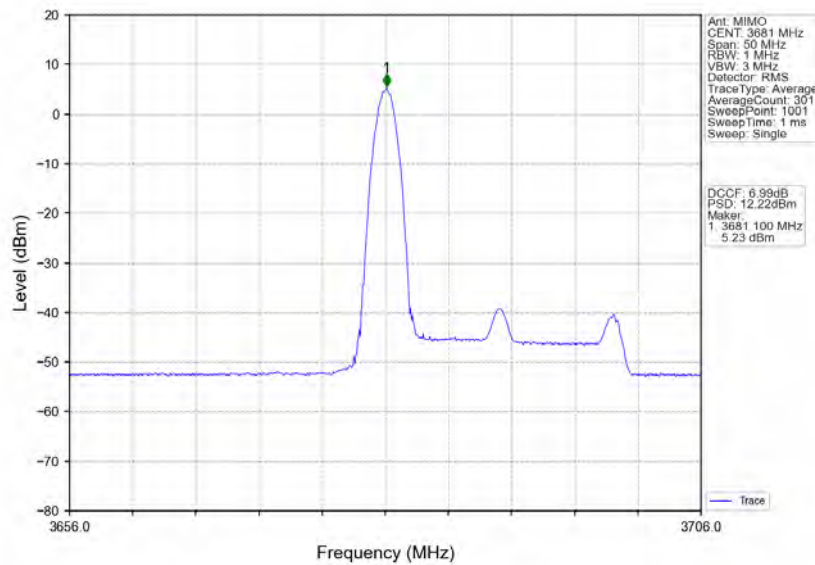
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

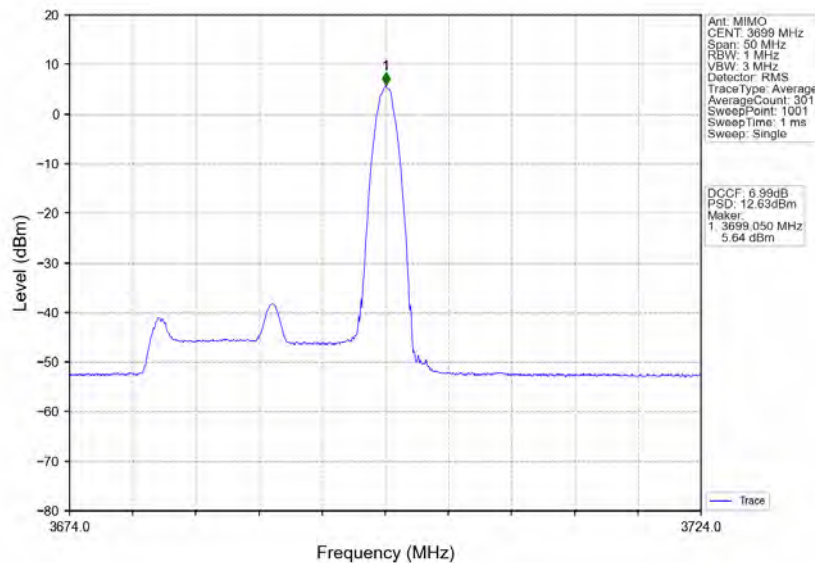
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3690MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 16 QAM_3690MHz_Edge_1RB_Right



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

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

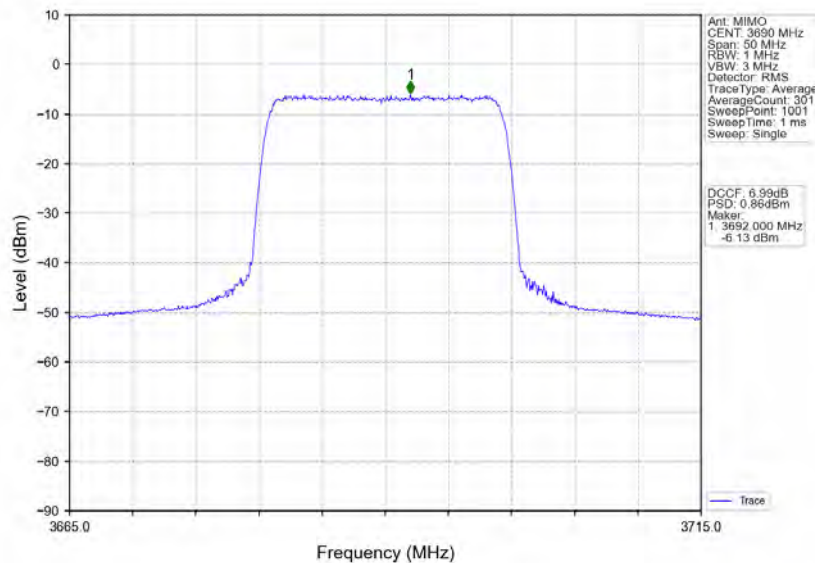
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

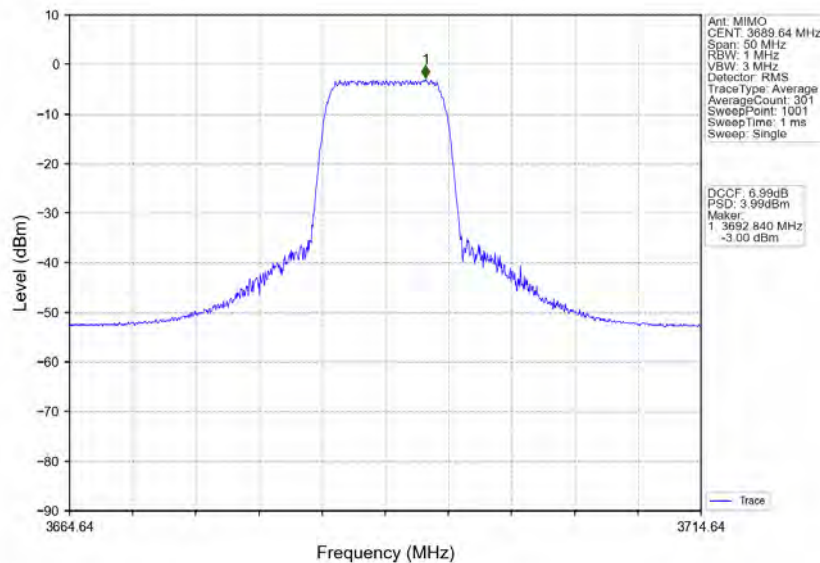
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Inner_Full



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

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

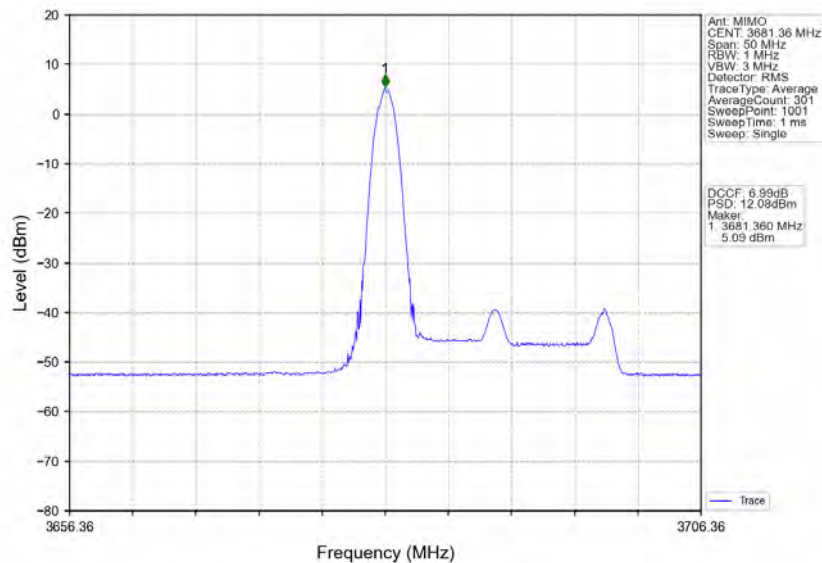
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

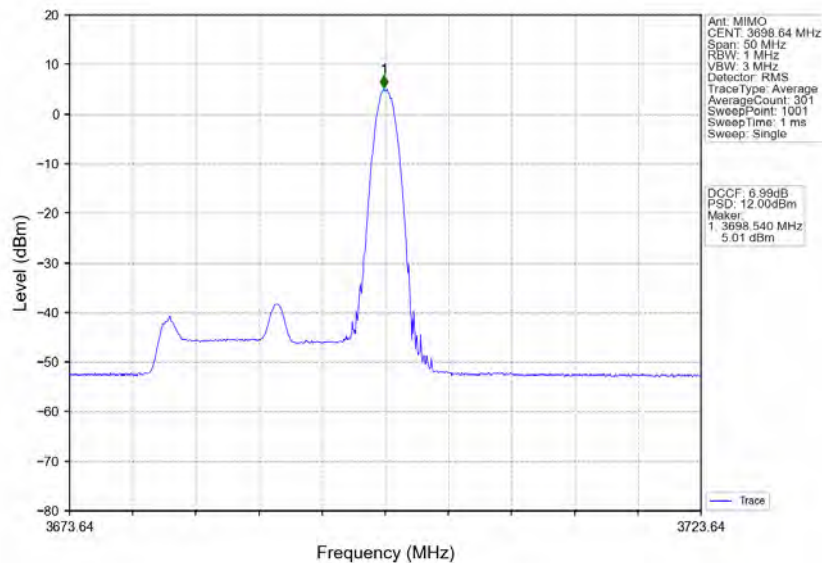
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_16_QAM_3690MHz_Inner_1RB_Right



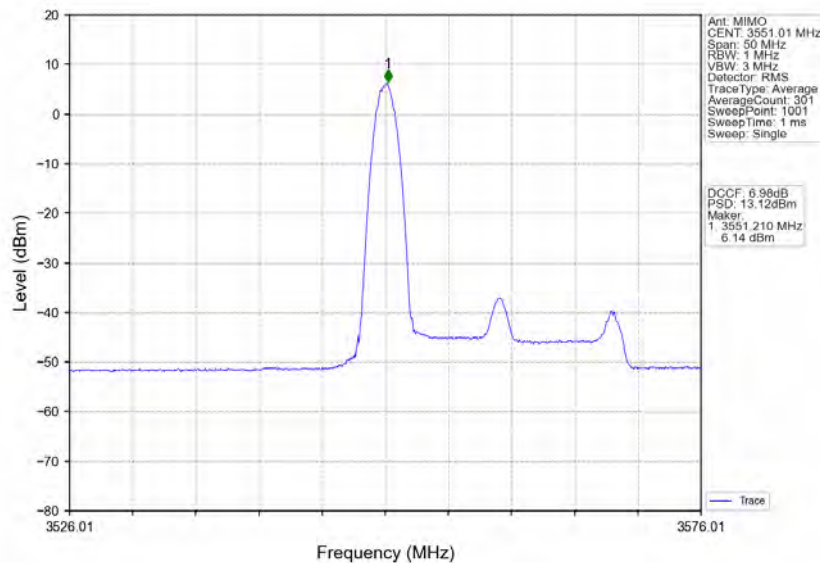
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

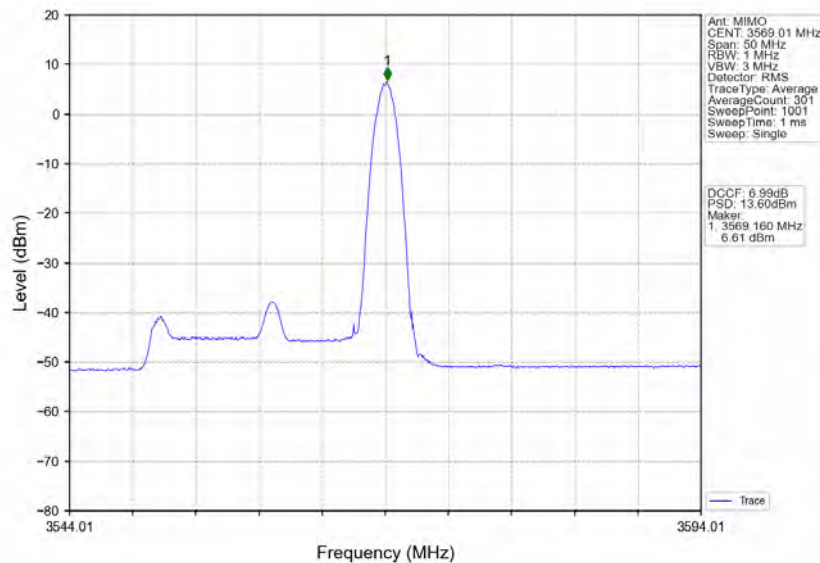
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Edge_1RB_Right



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

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

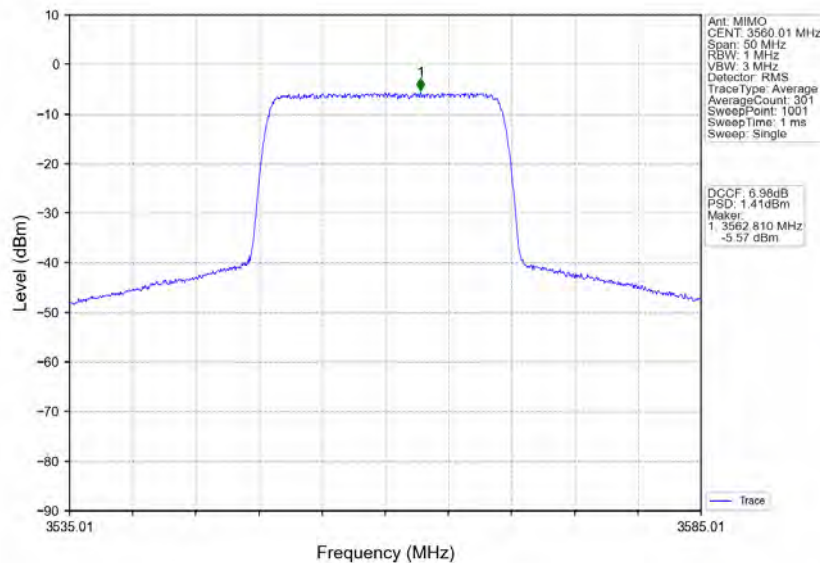
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

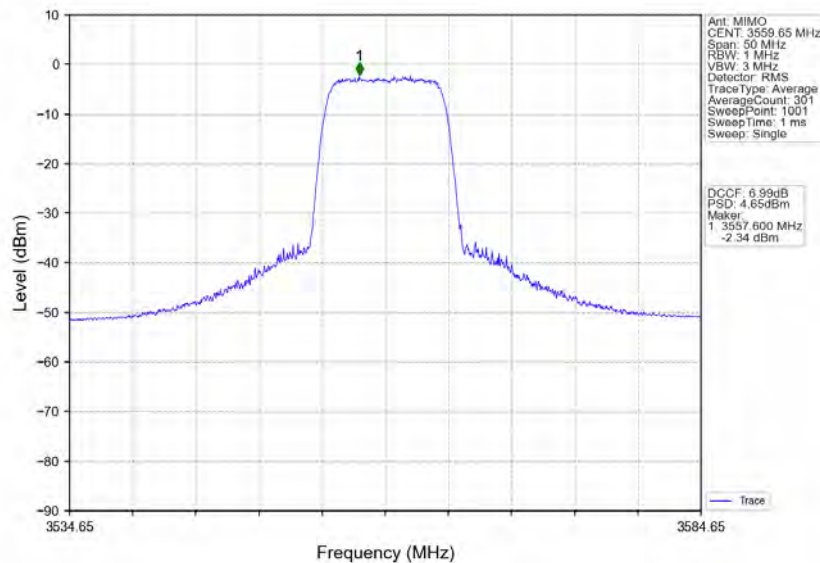
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3560.01MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3560.01MHz_Inner_Full



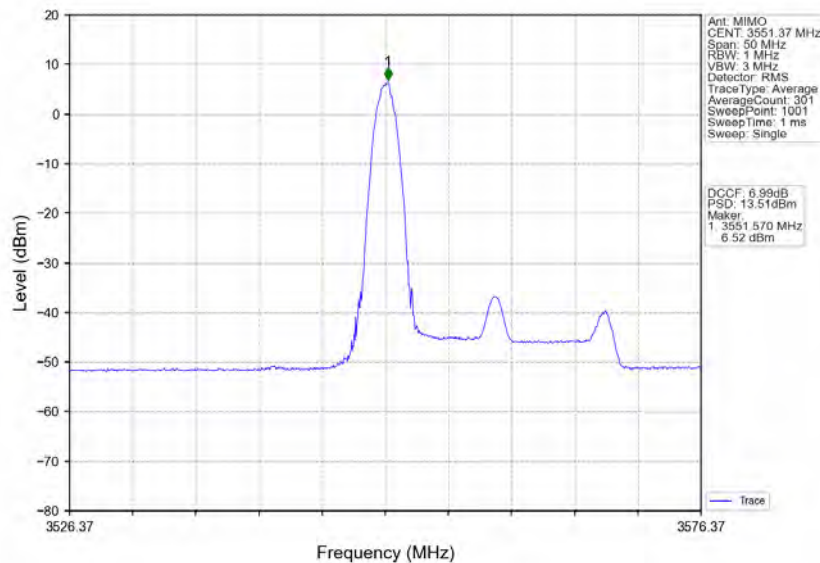
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

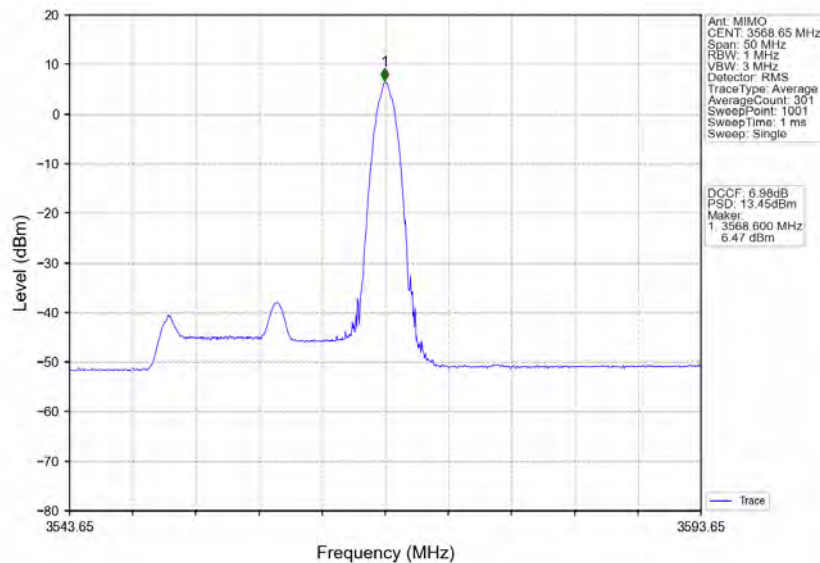
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3560.01MHz_Inner_1RB_Right



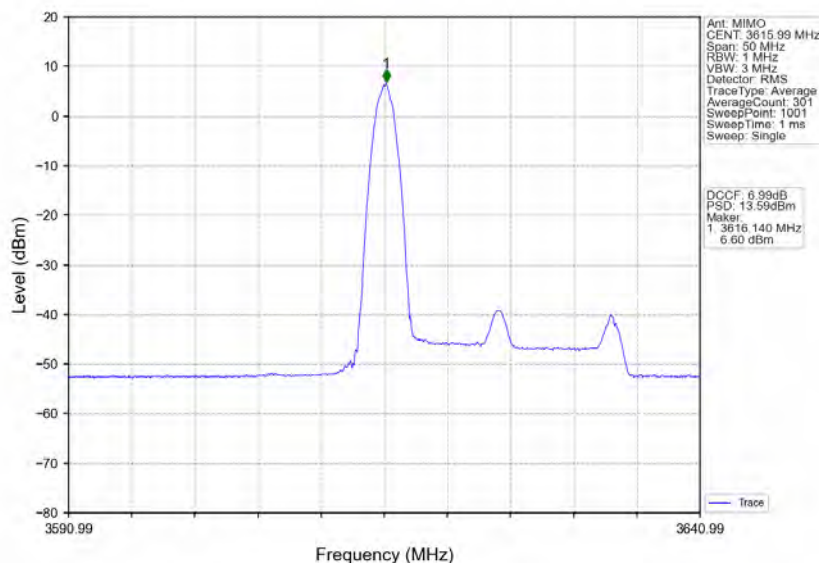
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

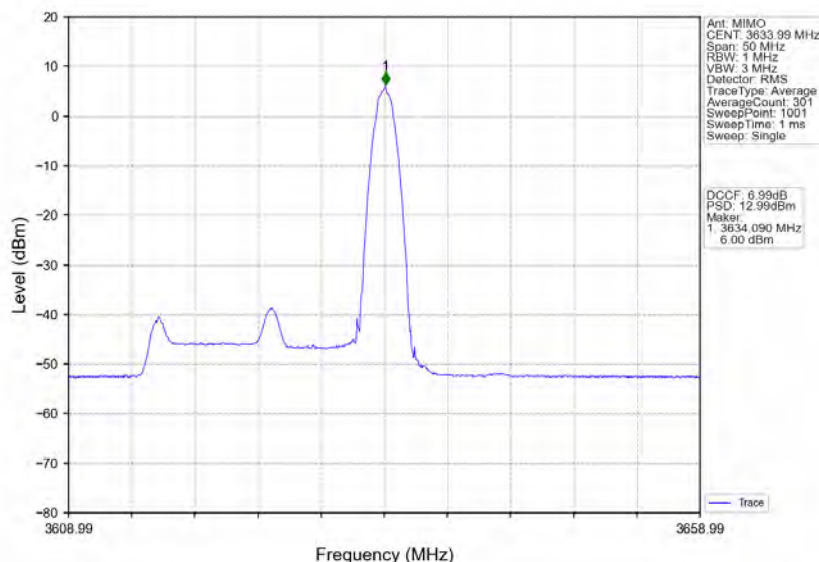
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



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

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

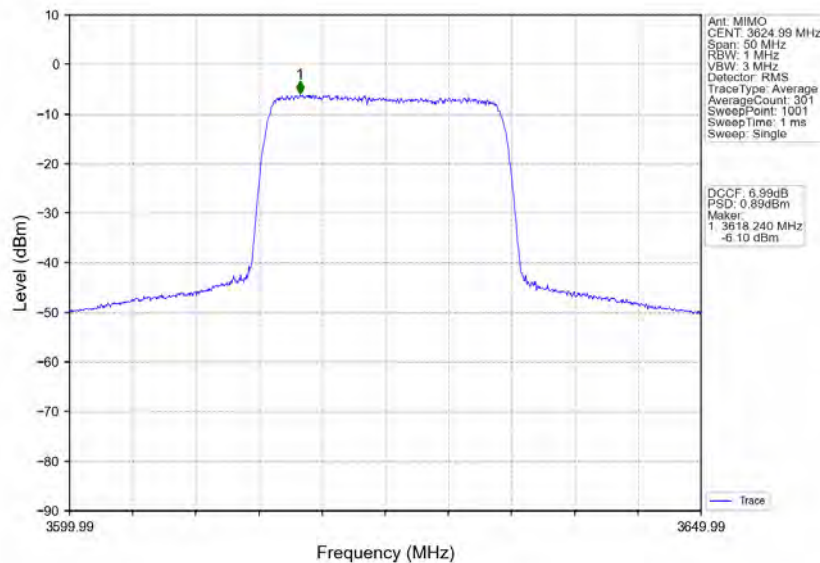
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

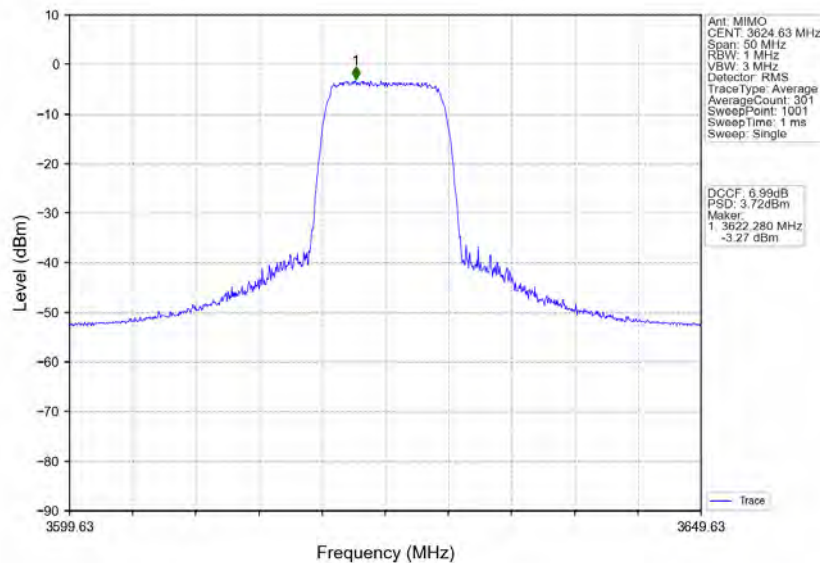
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full



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

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

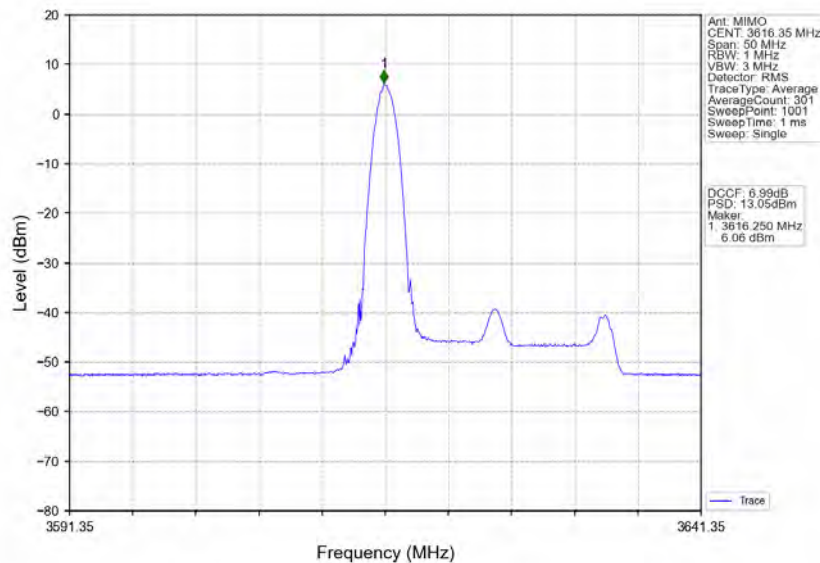
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

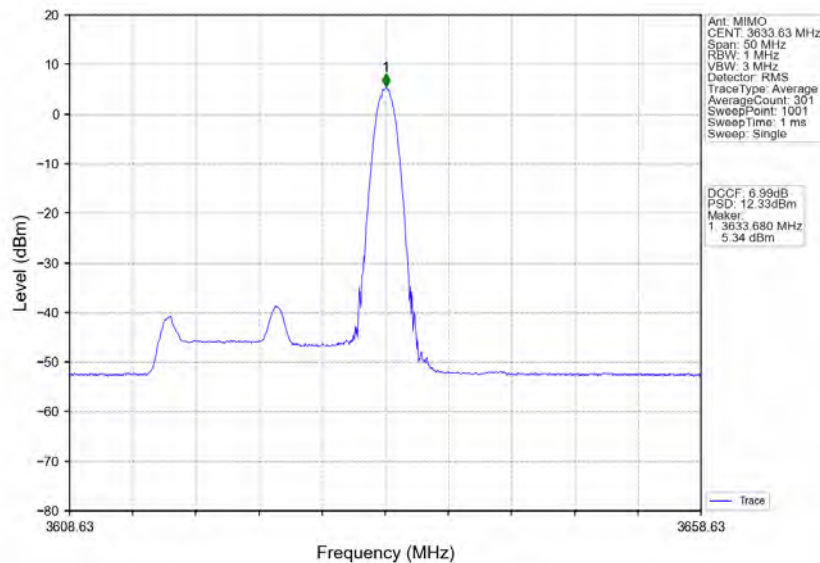
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



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

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

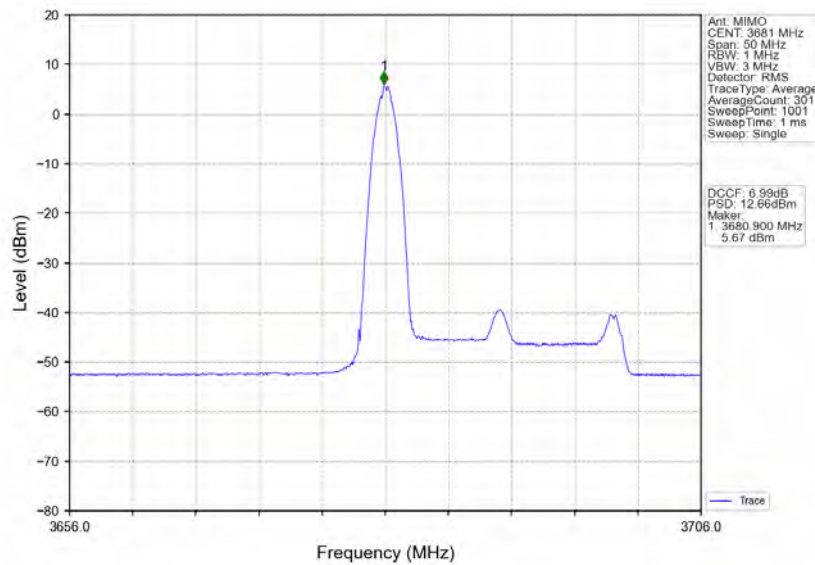
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

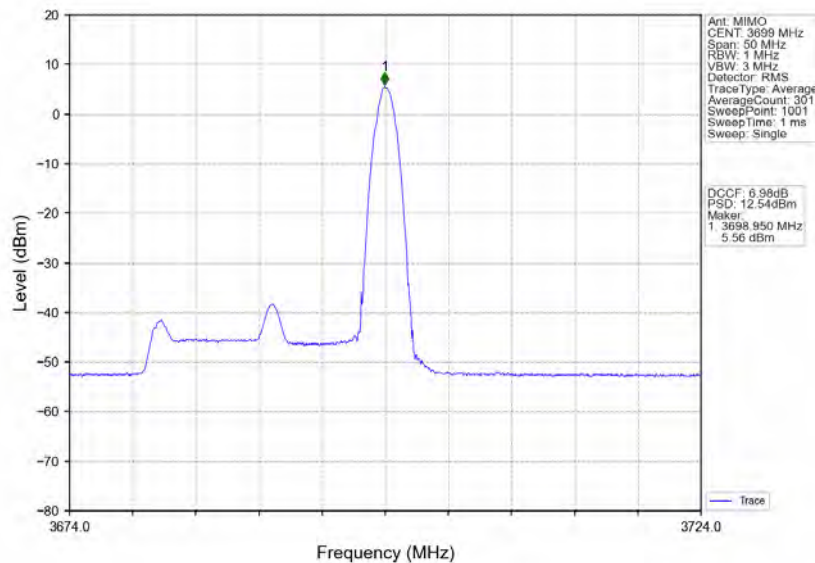
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Edge_1RB_Right



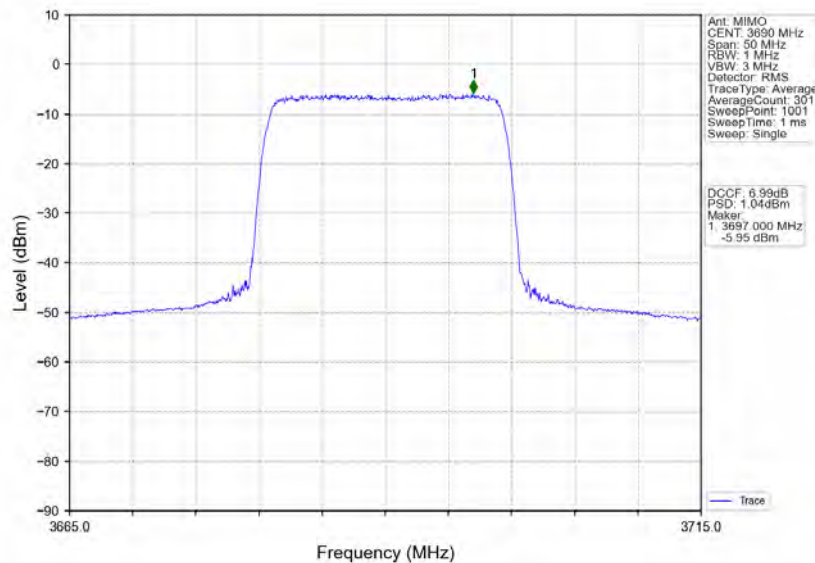
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

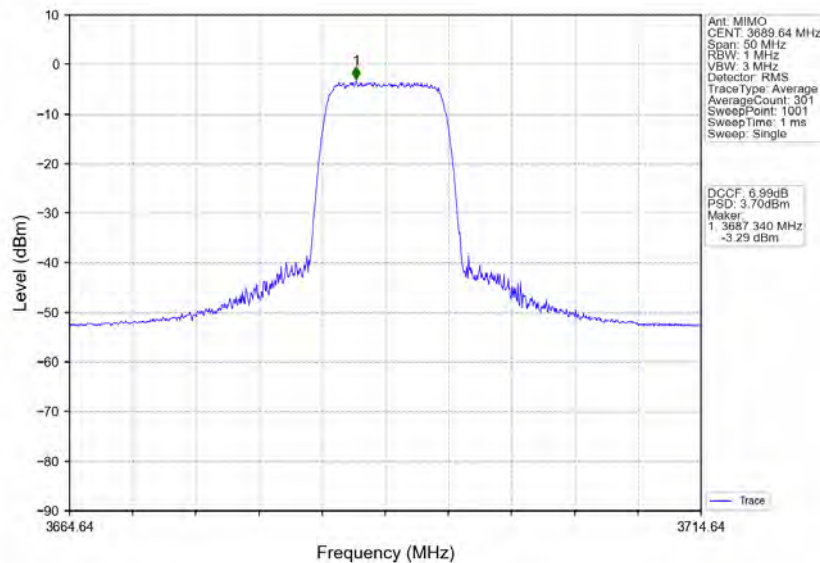
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_64_QAM_3690MHz_Inner_Full



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

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

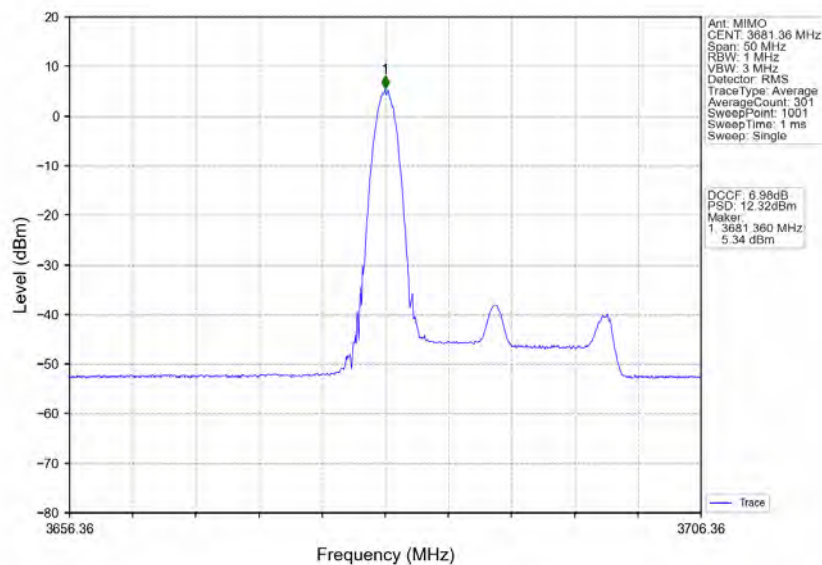
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

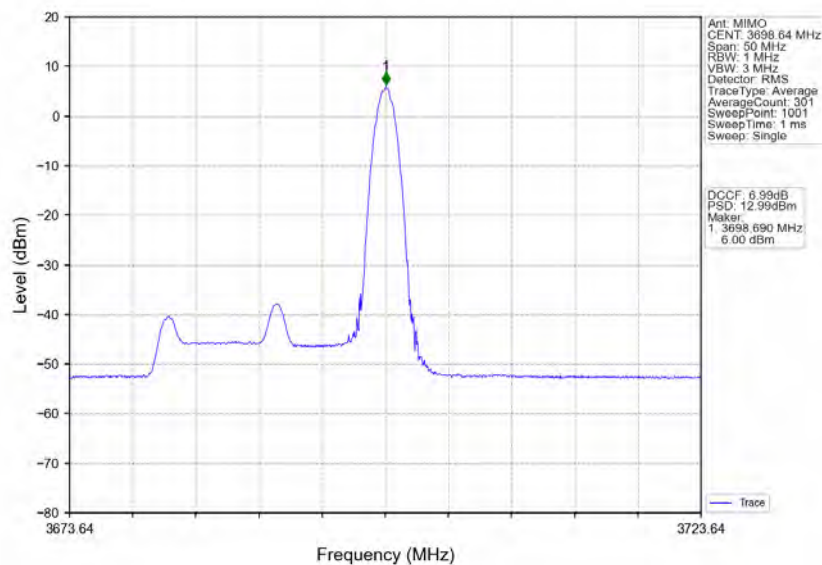
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 64 QAM_3690MHz_Inner_1RB_Right



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

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

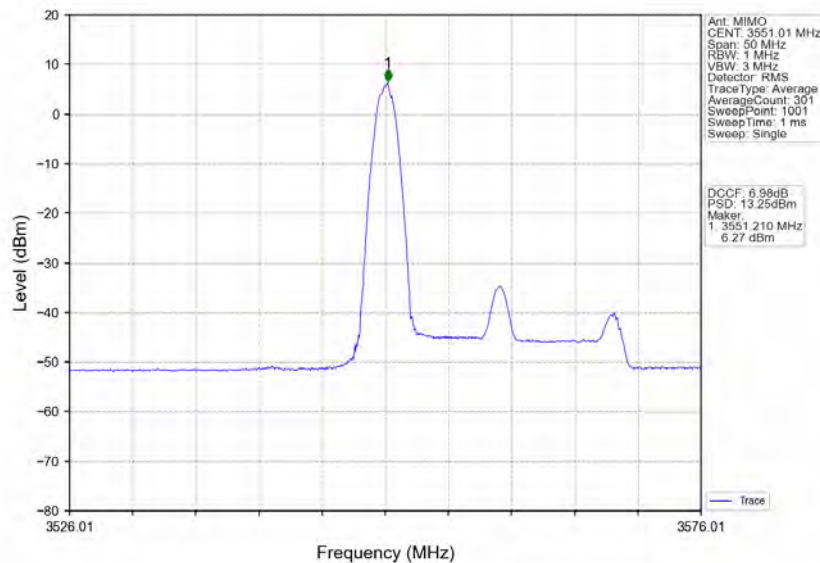
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

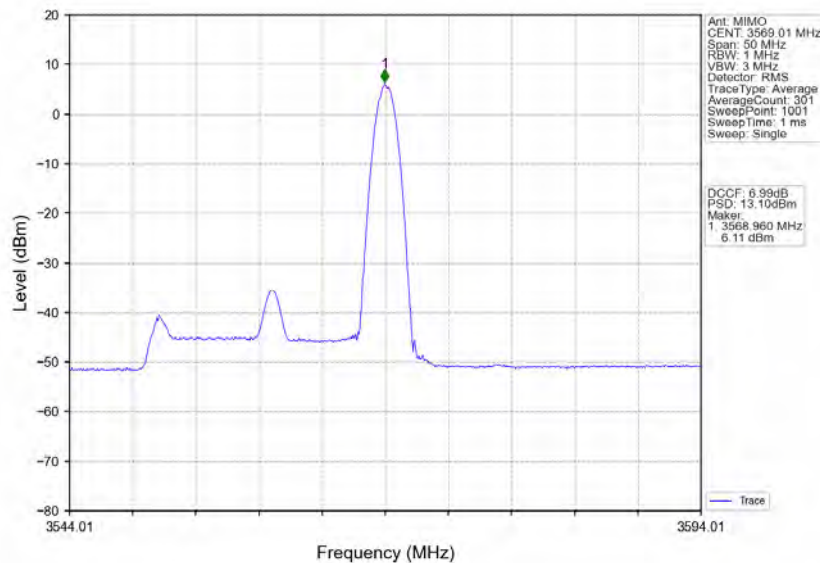
t:(86-512)57355888 f:(86-512)57370818 www.sgsgroup.com.cn

t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Edge_1RB_Right



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

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

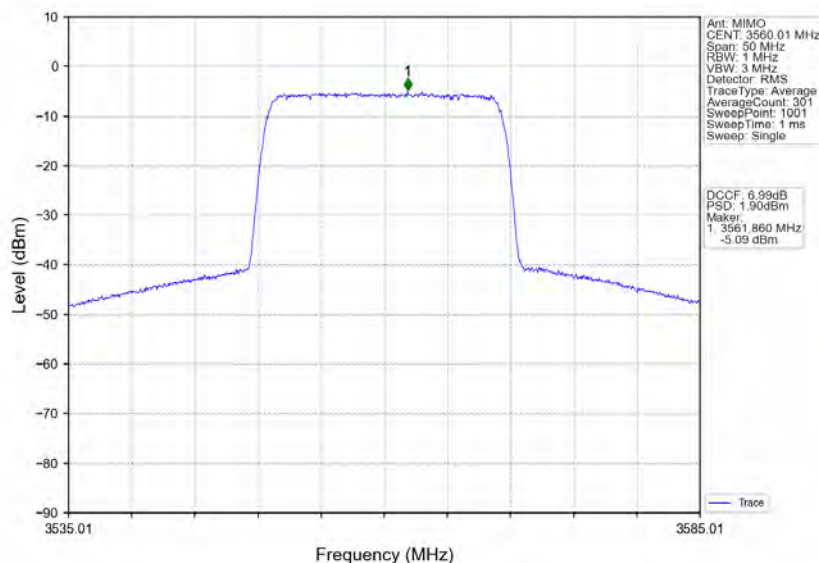
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

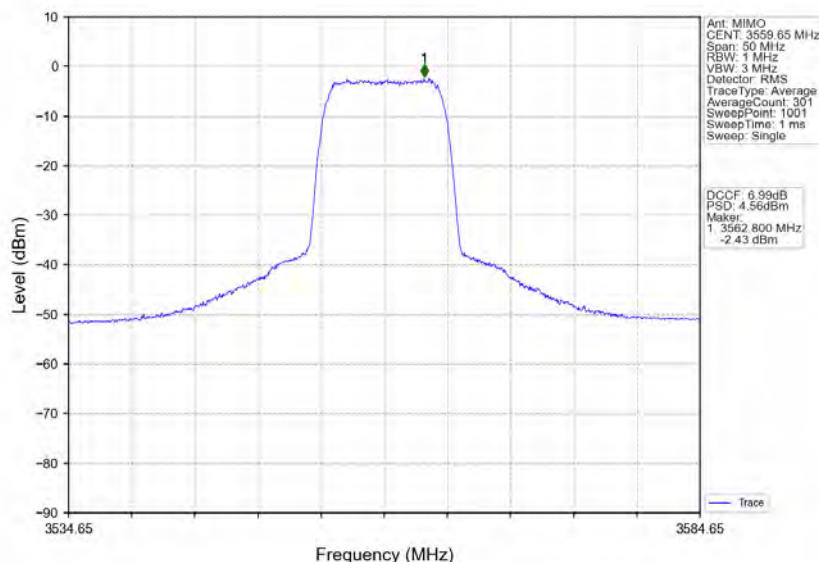
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3560.01MHz_Inner_Full



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

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

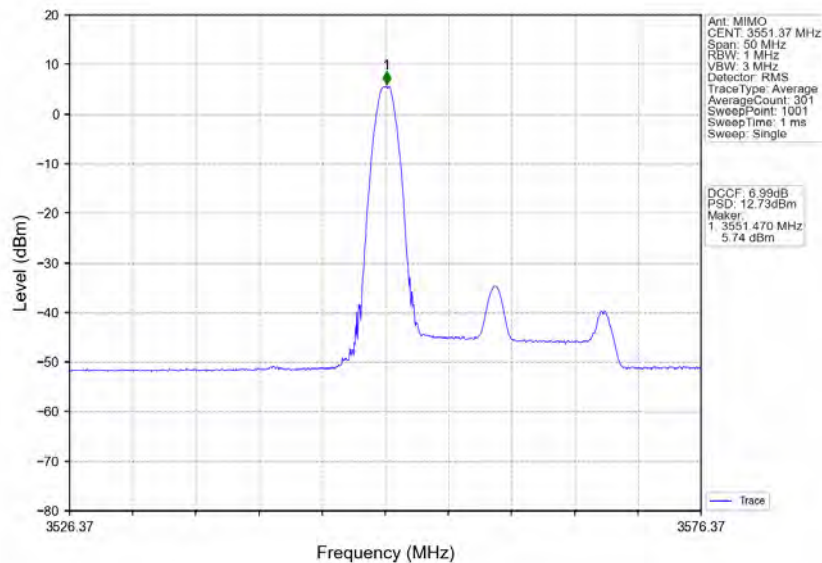
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

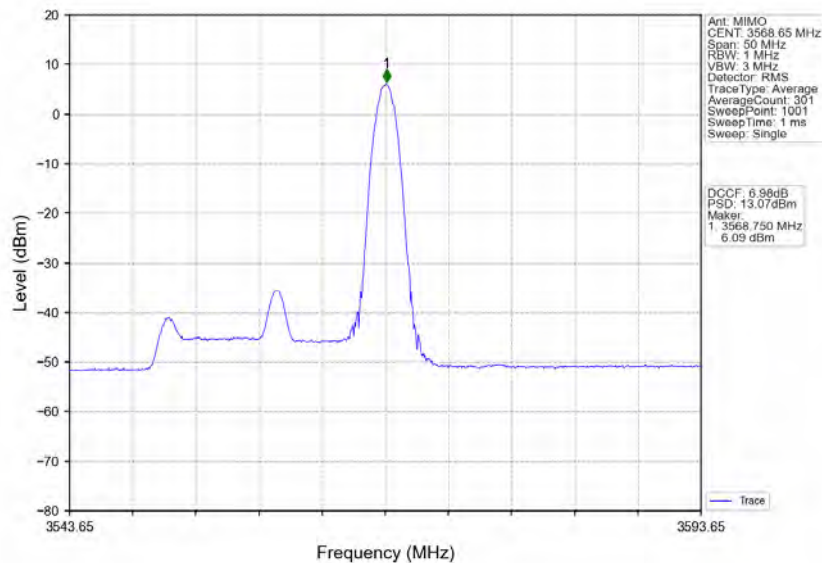
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 256 QAM_3560.01MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM 256 QAM_3560.01MHz_Inner_1RB_Right



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

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

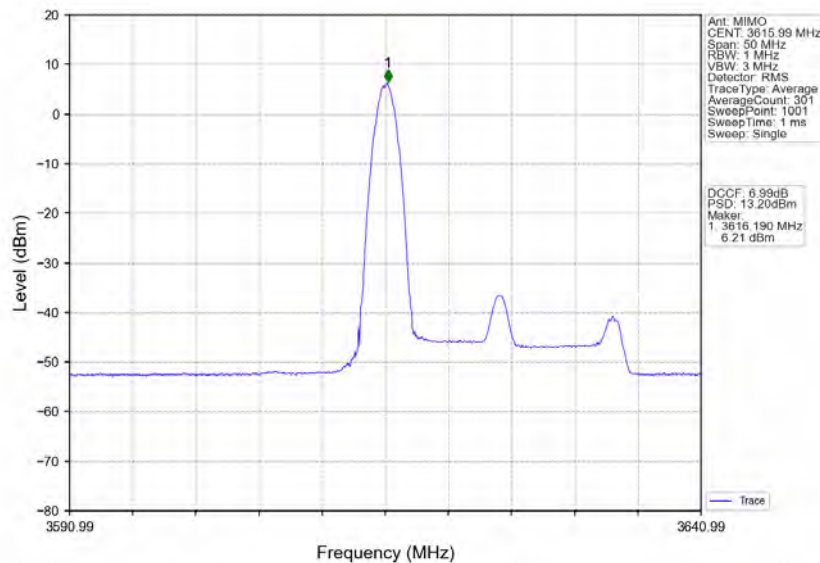
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

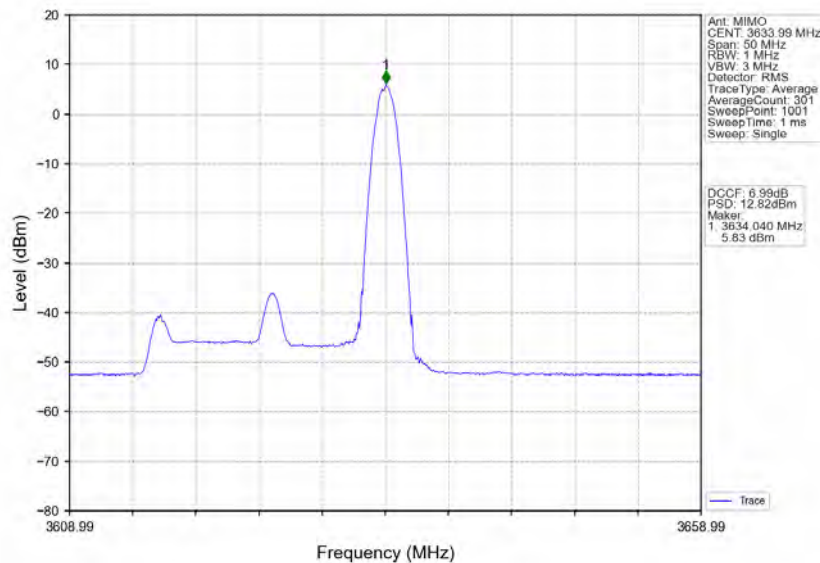
t(86-512)57355888 f(86-512)57370818 www.sgs.com

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

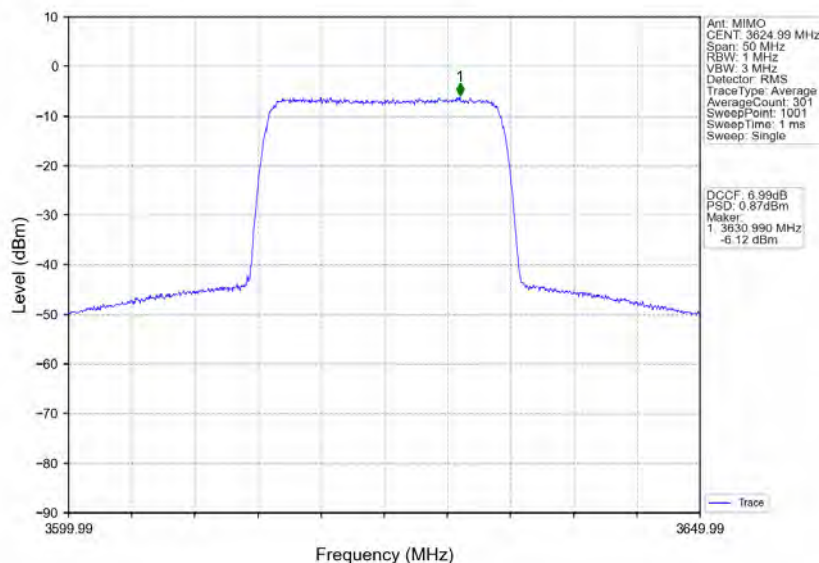
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

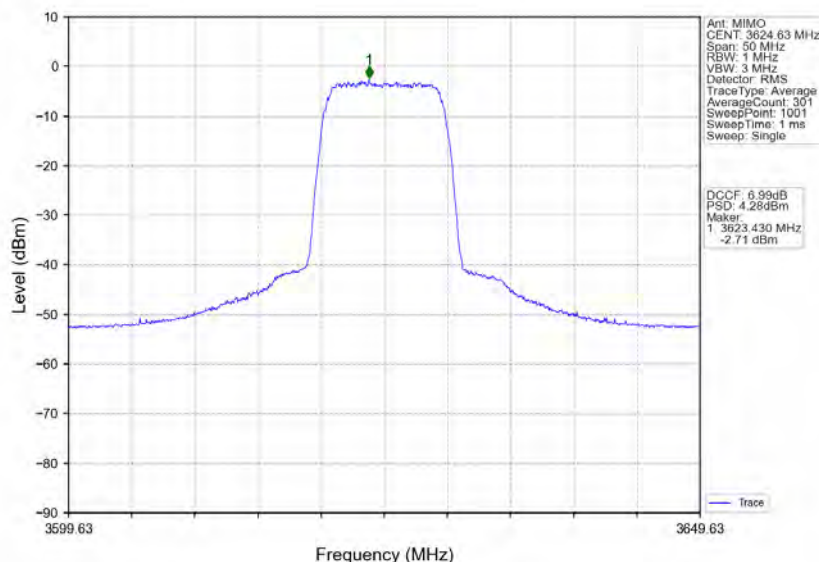
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



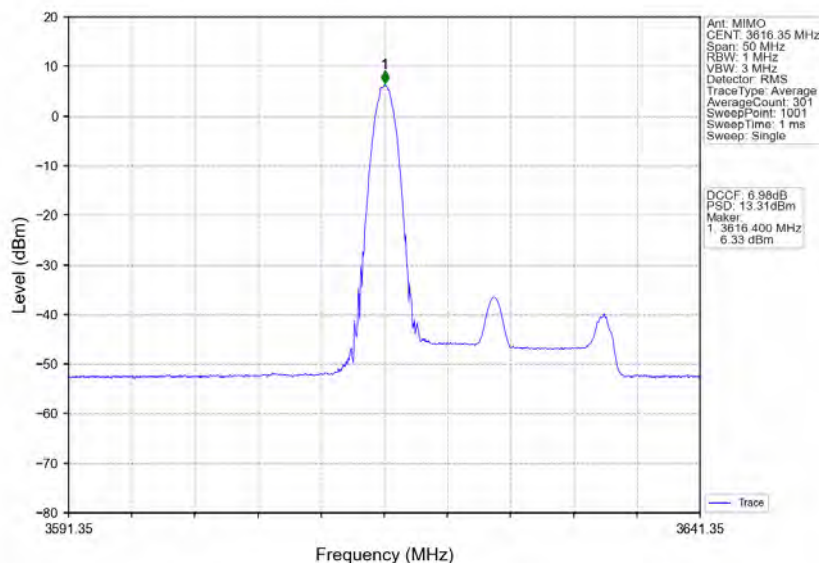
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

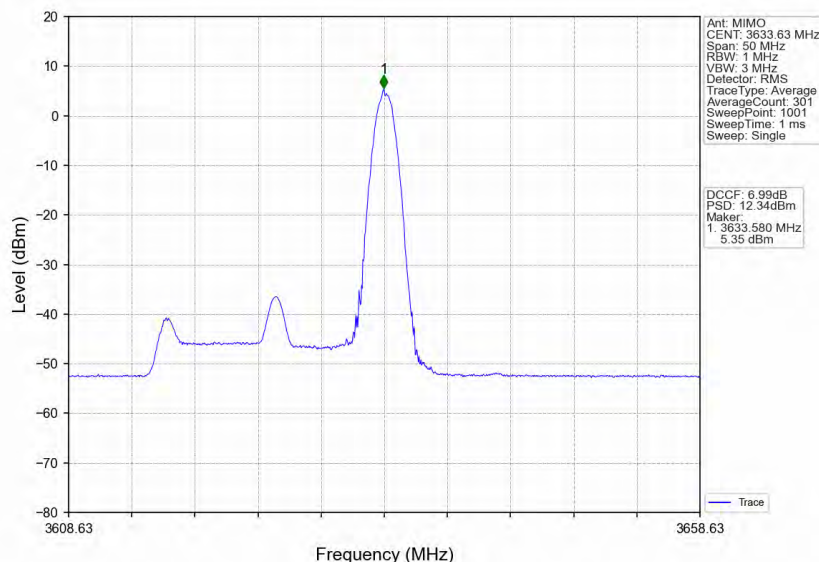
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



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

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

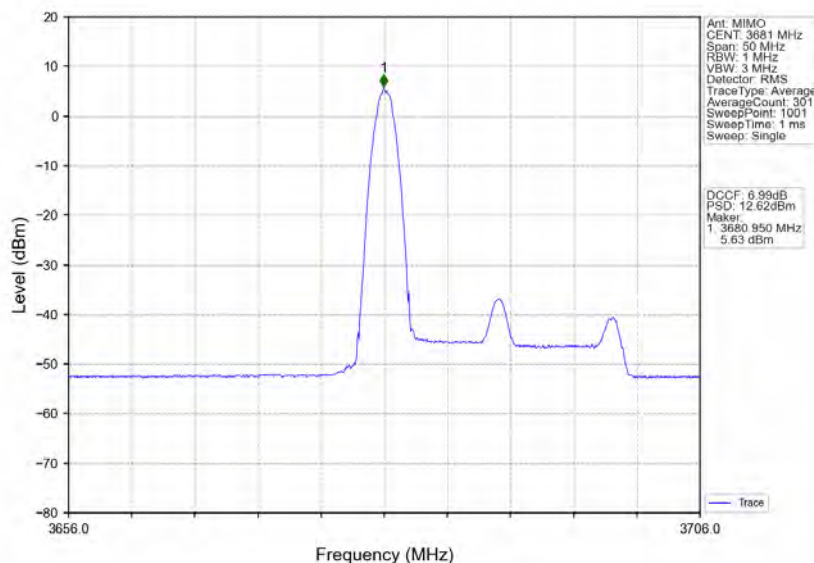
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

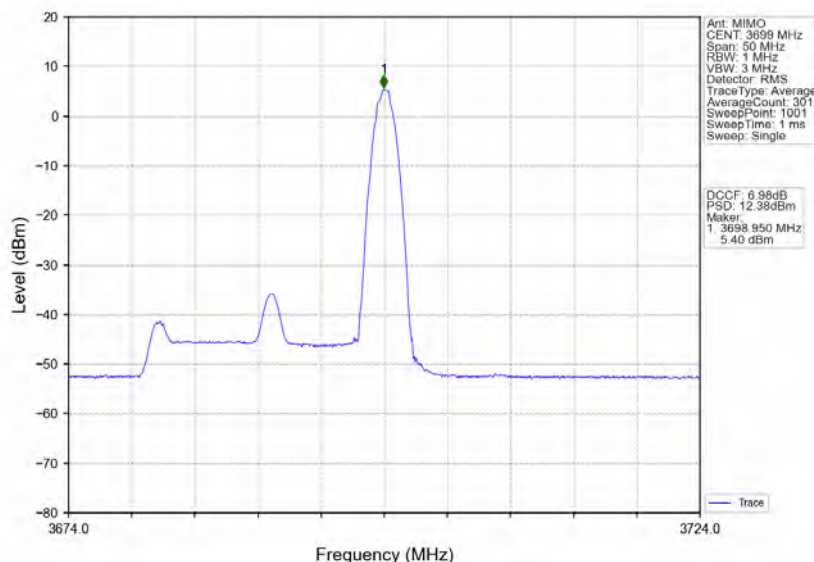
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Edge_1RB_Right



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

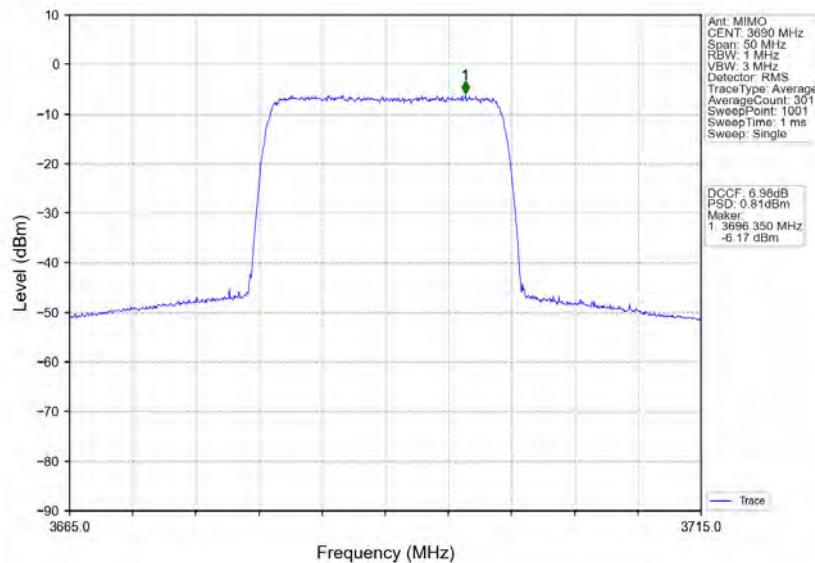
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

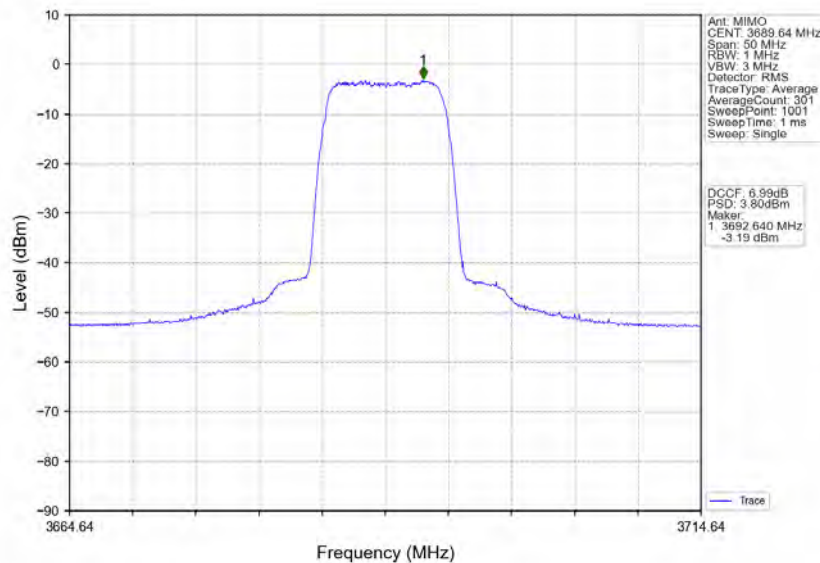
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_Full



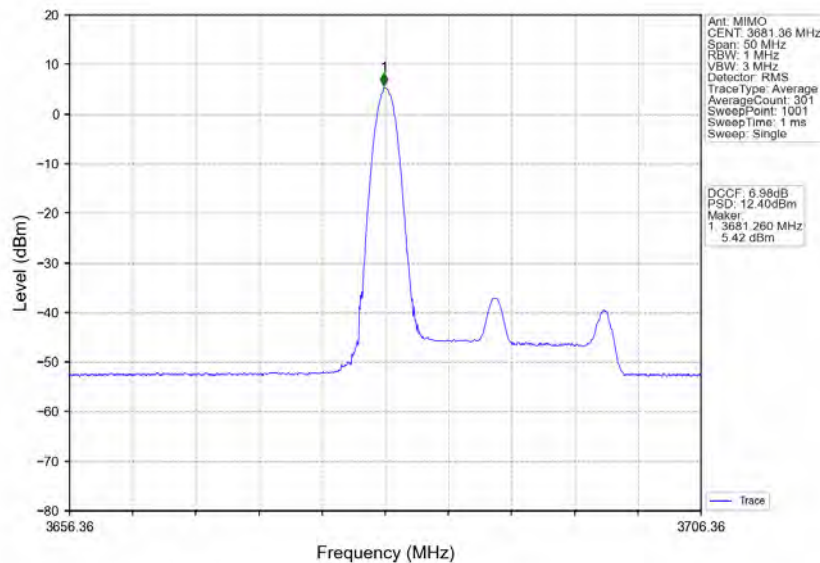
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

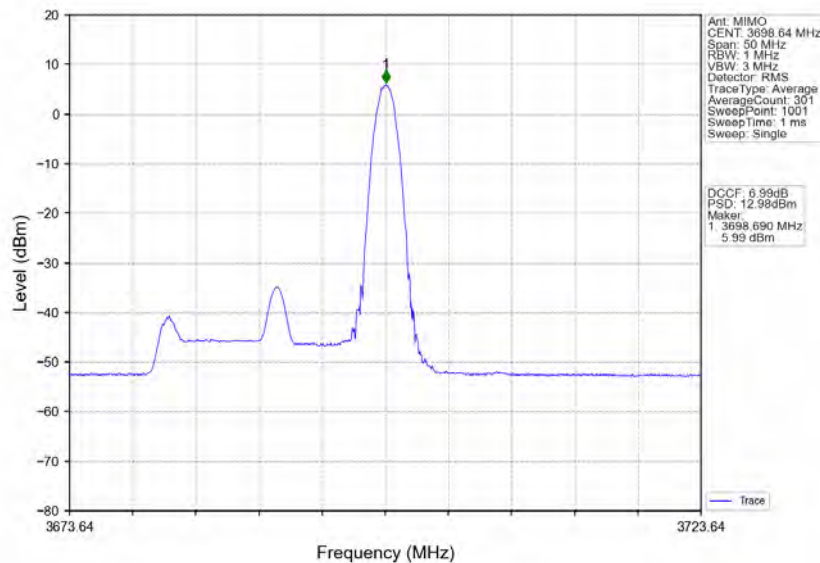
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_20MHz_CP-OFDM_256_QAM_3690MHz_Inner_1RB_Right



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.10 30k_MIMO_30MHz_NTNV_EIRP

2.10.1 Test Result

5G NR n78d SCS=30kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3565.02	Edge 1RB Left	10.49	10.76	13.64	15.39	16.56	19.02	-	Pass
		Edge 1RB Right	10.51	10.84	13.69	15.41	16.64	19.08	-	Pass
		Outer Full	10.50	10.49	13.51	15.40	16.29	18.88	-	Pass
		Inner Full	10.49	10.38	13.45	15.39	16.18	18.81	-	Pass
		Inner 1RB Left	10.51	10.72	13.63	15.41	16.52	19.01	-	Pass
		Inner 1RB Right	10.61	10.93	13.78	15.51	16.73	19.17	-	Pass
	3624.99	Edge 1RB Left	10.71	11.01	13.87	15.61	16.81	19.26	-	Pass
		Edge 1RB Right	10.43	10.94	13.70	15.33	16.74	19.10	-	Pass
		Outer Full	10.57	10.90	13.75	15.47	16.70	19.14	-	Pass
		Inner Full	10.56	10.94	13.76	15.46	16.74	19.16	-	Pass
		Inner 1RB Left	10.66	11.06	13.88	15.56	16.86	19.27	-	Pass
		Inner 1RB Right	10.47	11.10	13.81	15.37	16.90	19.21	-	Pass
	3684.99	Edge 1RB Left	10.49	10.93	13.72	15.39	16.73	19.12	-	Pass
		Edge 1RB Right	10.65	10.89	13.78	15.55	16.69	19.17	-	Pass
		Outer Full	10.44	10.75	13.61	15.34	16.55	19.00	-	Pass
		Inner Full	10.32	10.75	13.55	15.22	16.55	18.95	-	Pass
		Inner 1RB Left	10.53	11.02	13.79	15.43	16.82	19.19	-	Pass
		Inner 1RB Right	10.55	11.06	13.82	15.45	16.86	19.22	-	Pass
CP-OFDM 16 QAM	3565.02	Edge 1RB Left	10.22	10.67	13.47	15.12	16.47	18.86	-	Pass
		Edge 1RB Right	10.36	10.75	13.57	15.26	16.55	18.96	-	Pass
		Outer Full	10.52	10.58	13.56	15.42	16.38	18.94	-	Pass
		Inner Full	10.55	10.41	13.49	15.45	16.21	18.86	-	Pass
		Inner 1RB Left	10.23	10.67	13.47	15.13	16.47	18.86	-	Pass
		Inner 1RB Right	10.36	10.84	13.62	15.26	16.64	19.01	-	Pass
	3624.99	Edge 1RB Left	10.44	11.00	13.74	15.34	16.80	19.14	-	Pass
		Edge 1RB Right	10.20	10.96	13.61	15.10	16.76	19.02	-	Pass
		Outer Full	10.58	10.95	13.78	15.48	16.75	19.17	-	Pass
		Inner Full	10.65	10.89	13.78	15.55	16.69	19.17	-	Pass
		Inner 1RB Left	10.41	11.10	13.78	15.31	16.90	19.19	-	Pass
		Inner 1RB Right	10.24	11.05	13.67	15.14	16.85	19.09	-	Pass
	3684.99	Edge 1RB Left	10.36	10.96	13.68	15.26	16.76	19.08	-	Pass
		Edge 1RB Right	10.35	11.00	13.70	15.25	16.80	19.10	-	Pass
		Outer Full	10.38	10.83	13.62	15.28	16.63	19.02	-	Pass
		Inner Full	10.40	10.82	13.62	15.30	16.62	19.02	-	Pass
		Inner 1RB Left	10.44	10.96	13.72	15.34	16.76	19.12	-	Pass
		Inner 1RB Right	10.48	10.89	13.70	15.38	16.69	19.09	-	Pass
CP-OFDM 64 QAM	3565.02	Edge 1RB Left	10.38	10.87	13.64	15.28	16.67	19.04	-	Pass
		Edge 1RB Right	10.44	10.99	13.74	15.34	16.79	19.14	-	Pass
		Outer Full	10.55	10.47	13.52	15.45	16.27	18.89	-	Pass
		Inner Full	10.44	10.39	13.43	15.34	16.19	18.80	-	Pass
		Inner 1RB Left	10.38	10.88	13.65	15.28	16.68	19.05	-	Pass
		Inner 1RB Right	10.56	11.01	13.80	15.46	16.81	19.20	-	Pass
	3624.99	Edge 1RB Left	10.56	11.27	13.94	15.46	17.07	19.35	-	Pass
		Edge 1RB Right	10.47	11.23	13.88	15.37	17.03	19.29	-	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 256 QAM		Outer_Full	10.57	10.92	13.76	15.47	16.72	19.15	-	Pass
		Inner_Full	10.55	10.80	13.68	15.45	16.60	19.07	-	Pass
		Inner_1RB_Left	10.59	11.29	13.96	15.49	17.09	19.37	-	Pass
		Inner_1RB_Right	10.41	11.23	13.85	15.31	17.03	19.26	-	Pass
	3684.99	Edge_1RB_Left	10.51	11.18	13.87	15.41	16.98	19.28	-	Pass
		Edge_1RB_Right	10.56	10.99	13.79	15.46	16.79	19.19	-	Pass
		Outer_Full	10.46	10.78	13.63	15.36	16.58	19.02	-	Pass
		Inner_Full	10.32	10.69	13.52	15.22	16.49	18.91	-	Pass
		Inner_1RB_Left	10.54	11.13	13.85	15.44	16.93	19.26	-	Pass
		Inner_1RB_Right	10.62	11.00	13.82	15.52	16.80	19.22	-	Pass
	3565.02	Edge_1RB_Left	10.63	10.50	13.57	15.53	16.30	18.94	-	Pass
		Edge_1RB_Right	10.80	10.71	13.77	15.70	16.51	19.13	-	Pass
		Outer_Full	10.59	10.56	13.58	15.49	16.36	18.96	-	Pass
		Inner_Full	10.54	10.39	13.47	15.44	16.19	18.84	-	Pass
		Inner_1RB_Left	10.68	10.44	13.57	15.58	16.24	18.93	-	Pass
		Inner_1RB_Right	10.76	10.83	13.81	15.66	16.63	19.18	-	Pass
	3624.99	Edge_1RB_Left	10.88	11.03	13.97	15.78	16.83	19.35	-	Pass
		Edge_1RB_Right	10.70	10.98	13.85	15.60	16.78	19.24	-	Pass
		Outer_Full	10.60	10.96	13.80	15.50	16.76	19.19	-	Pass
		Inner_Full	10.56	10.93	13.76	15.46	16.73	19.15	-	Pass
		Inner_1RB_Left	10.88	11.03	13.97	15.78	16.83	19.35	-	Pass
		Inner_1RB_Right	10.72	10.99	13.87	15.62	16.79	19.25	-	Pass
	3684.99	Edge_1RB_Left	10.66	10.94	13.81	15.56	16.74	19.20	-	Pass
		Edge_1RB_Right	10.73	10.85	13.80	15.63	16.65	19.18	-	Pass
		Outer_Full	10.50	10.87	13.70	15.40	16.67	19.09	-	Pass
		Inner_Full	10.45	10.80	13.64	15.35	16.60	19.03	-	Pass
		Inner_1RB_Left	10.68	10.92	13.81	15.58	16.72	19.20	-	Pass
		Inner_1RB_Right	10.68	10.87	13.79	15.58	16.67	19.17	-	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.11 30k_MIMO_30MHz_NTNV_EIRP/10MHz

2.11.1 Test Result

5G NR n78d SCS=30kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3565.02	Edge_1RB_Left	9.82	9.88	12.86	14.72	15.68	18.24	<=30	Pass
		Edge_1RB_Right	10.50	9.51	13.04	15.40	15.31	18.37	<=30	Pass
		Outer_Full	5.11	5.98	8.58	10.01	11.78	13.99	<=30	Pass
		Inner_Full	9.04	8.73	11.90	13.94	14.53	17.26	<=30	Pass
		Inner_1RB_Left	9.99	9.66	12.84	14.89	15.46	18.19	<=30	Pass
		Inner_1RB_Right	10.45	10.48	13.48	15.35	16.28	18.85	<=30	Pass
	3624.99	Edge_1RB_Left	10.26	9.99	13.14	15.16	15.79	18.50	<=30	Pass
		Edge_1RB_Right	8.01	11.22	12.92	12.91	17.02	18.44	<=30	Pass
		Outer_Full	4.88	4.78	7.84	9.78	10.58	13.21	<=30	Pass
		Inner_Full	8.10	7.77	10.95	13.00	13.57	16.30	<=30	Pass
		Inner_1RB_Left	10.50	10.38	13.45	15.40	16.18	18.82	<=30	Pass
		Inner_1RB_Right	7.67	9.22	11.52	12.57	15.02	16.98	<=30	Pass
	3684.99	Edge_1RB_Left	9.65	10.08	12.88	14.55	15.88	18.28	<=30	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 16 QAM	3565.02	Edge 1RB Right	9.15	10.29	12.77	14.05	16.09	18.20	<=30	Pass
		Outer Full	4.51	5.13	7.84	9.41	10.93	13.25	<=30	Pass
		Inner Full	7.45	8.52	11.03	12.35	14.32	16.46	<=30	Pass
		Inner 1RB Left	9.57	8.26	11.97	14.47	14.06	17.28	<=30	Pass
		Inner 1RB Right	9.61	9.41	12.52	14.51	15.21	17.88	<=30	Pass
	3624.99	Edge 1RB Left	9.78	10.46	13.14	14.68	16.26	18.55	<=30	Pass
		Edge 1RB Right	10.28	10.37	13.34	15.18	16.17	18.71	<=30	Pass
		Outer Full	5.53	5.52	8.54	10.43	11.32	13.91	<=30	Pass
		Inner Full	9.24	8.79	12.03	14.14	14.59	17.38	<=30	Pass
		Inner 1RB Left	10.15	10.49	13.33	15.05	16.29	18.72	<=30	Pass
	3684.99	Edge 1RB Left	9.99	9.55	12.79	14.89	15.35	18.14	<=30	Pass
		Edge 1RB Right	9.11	9.46	12.30	14.01	15.26	17.69	<=30	Pass
		Outer Full	4.39	5.19	7.82	9.29	10.99	13.23	<=30	Pass
		Inner Full	8.24	7.74	11.01	13.14	13.54	16.35	<=30	Pass
		Inner 1RB Left	9.47	10.61	13.09	14.37	16.41	18.52	<=30	Pass
CP-OFDM 64 QAM	3565.02	Inner 1RB Right	8.52	9.77	12.20	13.42	15.57	17.64	<=30	Pass
		Edge 1RB Left	9.22	9.47	12.36	14.12	15.27	17.74	<=30	Pass
		Edge 1RB Right	8.39	10.12	12.35	13.29	15.92	17.81	<=30	Pass
		Outer Full	3.94	5.14	7.59	8.84	10.94	13.03	<=30	Pass
		Inner Full	7.61	7.68	10.66	12.51	13.48	16.03	<=30	Pass
	3624.99	Inner 1RB Left	8.59	9.04	11.83	13.49	14.84	17.23	<=30	Pass
		Inner 1RB Right	9.51	10.20	12.88	14.41	16.00	18.29	<=30	Pass
		Edge 1RB Left	9.80	10.17	13.00	14.70	15.97	18.39	<=30	Pass
		Edge 1RB Right	10.48	9.25	12.92	15.38	15.05	18.23	<=30	Pass
		Outer Full	5.21	5.34	8.29	10.11	11.14	13.67	<=30	Pass
	3684.99	Inner Full	8.11	9.30	11.76	13.01	15.10	17.19	<=30	Pass
		Inner 1RB Left	9.62	10.02	12.83	14.52	15.82	18.23	<=30	Pass
		Inner 1RB Right	10.17	9.80	13.00	15.07	15.60	18.35	<=30	Pass
		Edge 1RB Left	9.88	10.61	13.27	14.78	16.41	18.68	<=30	Pass
		Edge 1RB Right	8.38	9.99	12.27	13.28	15.79	17.72	<=30	Pass
CP-OFDM 256 QAM	3565.02	Outer Full	4.81	5.33	8.09	9.71	11.13	13.49	<=30	Pass
		Inner Full	7.87	7.76	10.83	12.77	13.56	16.19	<=30	Pass
		Inner 1RB Left	8.44	10.42	12.55	13.34	16.22	18.02	<=30	Pass
		Inner 1RB Right	8.13	9.61	11.94	13.03	15.41	17.39	<=30	Pass
		Edge 1RB Left	9.45	10.54	13.04	14.35	16.34	18.47	<=30	Pass
	3624.99	Edge 1RB Right	9.41	10.38	12.93	14.31	16.18	18.36	<=30	Pass
		Outer Full	5.25	4.95	8.11	10.15	10.75	13.47	<=30	Pass
		Inner Full	7.76	7.74	10.76	12.66	13.54	16.13	<=30	Pass
		Inner 1RB Left	9.87	9.16	12.54	14.77	14.96	17.88	<=30	Pass
		Inner 1RB Right	9.27	10.03	12.68	14.17	15.83	18.09	<=30	Pass
	3684.99	Edge 1RB Left	10.22	10.01	13.13	15.12	15.81	18.49	<=30	Pass
		Edge 1RB Right	9.59	9.78	12.70	14.49	15.58	18.08	<=30	Pass
		Outer Full	4.92	5.89	8.44	9.82	11.69	13.87	<=30	Pass
		Inner Full	8.90	8.21	11.58	13.80	14.01	16.92	<=30	Pass
		Inner 1RB Left	9.90	9.98	12.95	14.80	15.78	18.33	<=30	Pass
CP-OFDM 512 QAM	3565.02	Inner 1RB Right	9.01	9.59	12.32	13.91	15.39	17.72	<=30	Pass
		Edge 1RB Left	9.53	10.45	13.02	14.43	16.25	18.44	<=30	Pass
		Edge 1RB Right	8.83	8.37	11.62	13.73	14.17	16.97	<=30	Pass
		Outer Full	5.31	6.07	8.72	10.21	11.87	14.13	<=30	Pass
		Inner Full	8.33	8.71	11.53	13.23	14.51	16.93	<=30	Pass
	3624.99	Inner 1RB Left	10.72	10.58	13.66	15.62	16.38	19.03	<=30	Pass
		Inner 1RB Right	9.59	8.87	12.26	14.49	14.67	17.59	<=30	Pass
		Edge 1RB Left	9.21	8.84	12.04	14.11	14.64	17.39	<=30	Pass

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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



	Edge_1RB_Right	9.79	9.01	12.43	14.69	14.81	17.76	<=30	Pass
	Outer_Full	5.18	4.40	7.82	10.08	10.20	13.15	<=30	Pass
	Inner_Full	6.90	6.82	9.87	11.80	12.62	15.24	<=30	Pass
	Inner_1RB_Left	8.71	9.58	12.18	13.61	15.38	17.59	<=30	Pass
	Inner_1RB_Right	8.10	10.48	12.46	13.00	16.28	17.95	<=30	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.12 30k_MIMO_30MHz_NTNV_PSD

2.12.1 Test Result

5G NR n78d SCS=30kHz MIMO 30MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted PSD(dBm/MHz)			E.I.R.PSD(dBm/MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3565.02	Edge_1RB_Left	9.82	9.88	13.19	14.72	15.68	18.99	<=20	Pass
		Edge_1RB_Right	10.50	9.51	12.48	15.40	15.31	18.28	<=20	Pass
		Outer_Full	5.11	5.98	0.35	10.01	11.78	6.15	<=20	Pass
		Inner_Full	9.04	8.73	2.38	13.94	14.53	8.18	<=20	Pass
		Inner_1RB_Left	9.99	9.66	13.14	14.89	15.46	18.94	<=20	Pass
		Inner_1RB_Right	10.45	10.48	13.23	15.35	16.28	19.03	<=20	Pass
	3624.99	Edge_1RB_Left	10.26	9.99	13.35	15.16	15.79	19.15	<=20	Pass
		Edge_1RB_Right	8.01	11.22	12.46	12.91	17.02	18.26	<=20	Pass
		Outer_Full	4.88	4.78	0.07	9.78	10.58	5.87	<=20	Pass
		Inner_Full	8.10	7.77	1.84	13.00	13.57	7.64	<=20	Pass
		Inner_1RB_Left	10.50	10.38	12.53	15.40	16.18	18.33	<=20	Pass
		Inner_1RB_Right	7.67	9.22	11.72	12.57	15.02	17.52	<=20	Pass
	3684.99	Edge_1RB_Left	9.65	10.08	12.24	14.55	15.88	18.04	<=20	Pass
		Edge_1RB_Right	9.15	10.29	13.30	14.05	16.09	19.10	<=20	Pass
		Outer_Full	4.51	5.13	-0.67	9.41	10.93	5.13	<=20	Pass
		Inner_Full	7.45	8.52	1.61	12.35	14.32	7.41	<=20	Pass
		Inner_1RB_Left	9.57	8.26	12.20	14.47	14.06	18.00	<=20	Pass
		Inner_1RB_Right	9.61	9.41	12.28	14.51	15.21	18.08	<=20	Pass
CP-OFDM 16 QAM	3565.02	Edge_1RB_Left	9.78	10.46	13.46	14.68	16.26	19.26	<=20	Pass
		Edge_1RB_Right	10.28	10.37	12.79	15.18	16.17	18.59	<=20	Pass
		Outer_Full	5.53	5.52	0.40	10.43	11.32	6.20	<=20	Pass
		Inner_Full	9.24	8.79	3.20	14.14	14.59	9.00	<=20	Pass
		Inner_1RB_Left	10.15	10.49	12.87	15.05	16.29	18.67	<=20	Pass
		Inner_1RB_Right	10.59	10.50	13.48	15.49	16.30	19.28	<=20	Pass
	3624.99	Edge_1RB_Left	9.99	9.55	12.85	14.89	15.35	18.65	<=20	Pass
		Edge_1RB_Right	9.11	9.46	12.55	14.01	15.26	18.35	<=20	Pass
		Outer_Full	4.39	5.19	-0.29	9.29	10.99	5.51	<=20	Pass
		Inner_Full	8.24	7.74	2.13	13.14	13.54	7.93	<=20	Pass
		Inner_1RB_Left	9.47	10.61	13.24	14.37	16.41	19.04	<=20	Pass
		Inner_1RB_Right	8.52	9.77	13.09	13.42	15.57	18.89	<=20	Pass
	3684.99	Edge_1RB_Left	9.22	9.47	12.42	14.12	15.27	18.22	<=20	Pass
		Edge_1RB_Right	8.39	10.12	12.04	13.29	15.92	17.84	<=20	Pass
		Outer_Full	3.94	5.14	-1.26	8.84	10.94	4.54	<=20	Pass
		Inner_Full	7.61	7.68	1.46	12.51	13.48	7.26	<=20	Pass
		Inner_1RB_Left	8.59	9.04	12.51	13.49	14.84	18.31	<=20	Pass
		Inner_1RB_Right	9.51	10.20	12.46	14.41	16.00	18.26	<=20	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 64 QAM	3565.02	Edge 1RB Left	9.80	10.17	13.03	14.70	15.97	18.83	<=20	Pass
		Edge 1RB Right	10.48	9.25	13.36	15.38	15.05	19.16	<=20	Pass
		Outer Full	5.21	5.34	0.39	10.11	11.14	6.19	<=20	Pass
		Inner Full	8.11	9.30	3.19	13.01	15.10	8.99	<=20	Pass
		Inner 1RB Left	9.62	10.02	13.72	14.52	15.82	19.52	<=20	Pass
		Inner 1RB Right	10.17	9.80	12.98	15.07	15.60	18.78	<=20	Pass
	3624.99	Edge 1RB Left	9.88	10.61	12.71	14.78	16.41	18.51	<=20	Pass
		Edge 1RB Right	8.38	9.99	12.97	13.28	15.79	18.77	<=20	Pass
		Outer Full	4.81	5.33	-0.37	9.71	11.13	5.43	<=20	Pass
		Inner Full	7.87	7.76	2.12	12.77	13.56	7.92	<=20	Pass
		Inner 1RB Left	8.44	10.42	13.30	13.34	16.22	19.10	<=20	Pass
		Inner 1RB Right	8.13	9.61	12.92	13.03	15.41	18.72	<=20	Pass
	3684.99	Edge 1RB Left	9.45	10.54	12.76	14.35	16.34	18.56	<=20	Pass
		Edge 1RB Right	9.41	10.38	12.56	14.31	16.18	18.36	<=20	Pass
		Outer Full	5.25	4.95	-0.78	10.15	10.75	5.02	<=20	Pass
		Inner Full	7.76	7.74	2.16	12.66	13.54	7.96	<=20	Pass
		Inner 1RB Left	9.87	9.16	11.95	14.77	14.96	17.75	<=20	Pass
		Inner 1RB Right	9.27	10.03	13.07	14.17	15.83	18.87	<=20	Pass
CP-OFDM 256 QAM	3565.02	Edge 1RB Left	10.22	10.01	13.21	15.12	15.81	19.01	<=20	Pass
		Edge 1RB Right	9.59	9.78	13.00	14.49	15.58	18.80	<=20	Pass
		Outer Full	4.92	5.89	-0.09	9.82	11.69	5.71	<=20	Pass
		Inner Full	8.90	8.21	2.57	13.80	14.01	8.37	<=20	Pass
		Inner 1RB Left	9.90	9.98	12.85	14.80	15.78	18.65	<=20	Pass
		Inner 1RB Right	9.01	9.59	12.69	13.91	15.39	18.49	<=20	Pass
	3624.99	Edge 1RB Left	9.53	10.45	13.07	14.43	16.25	18.87	<=20	Pass
		Edge 1RB Right	8.83	8.37	12.96	13.73	14.17	18.76	<=20	Pass
		Outer Full	5.31	6.07	-0.27	10.21	11.87	5.53	<=20	Pass
		Inner Full	8.33	8.71	2.67	13.23	14.51	8.47	<=20	Pass
		Inner 1RB Left	10.72	10.58	13.09	15.62	16.38	18.89	<=20	Pass
		Inner 1RB Right	9.59	8.87	11.78	14.49	14.67	17.58	<=20	Pass
	3684.99	Edge 1RB Left	9.21	8.84	12.74	14.11	14.64	18.54	<=20	Pass
		Edge 1RB Right	9.79	9.01	12.58	14.69	14.81	18.38	<=20	Pass
		Outer Full	5.18	4.40	-0.84	10.08	10.20	4.96	<=20	Pass
		Inner Full	6.90	6.82	2.09	11.80	12.62	7.89	<=20	Pass
		Inner 1RB Left	8.71	9.58	12.73	13.61	15.38	18.53	<=20	Pass
		Inner 1RB Right	8.10	10.48	12.42	13.00	16.28	18.22	<=20	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2



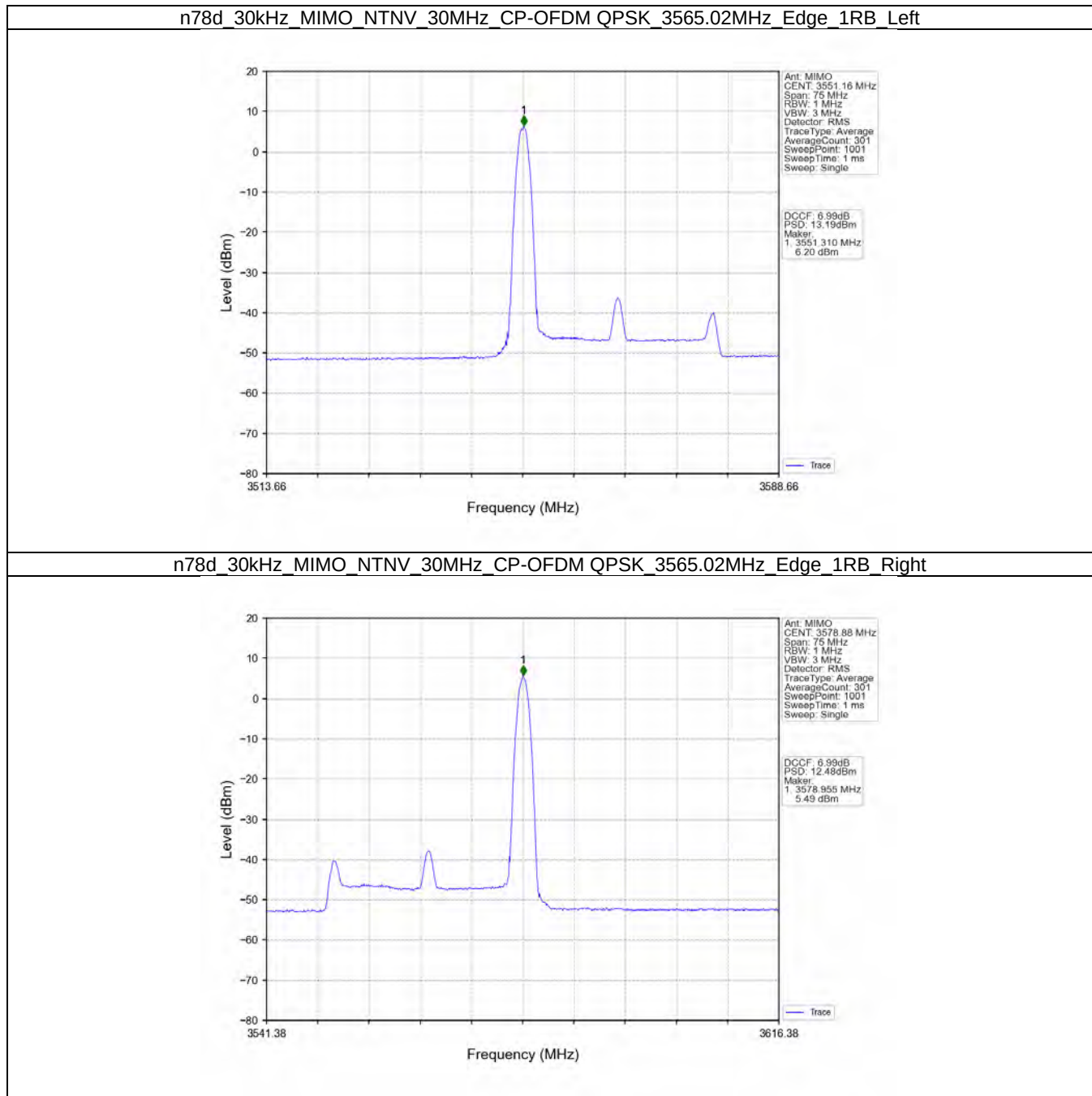
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t:(86-512)57355888 f:(86-512)57370818 www.sgs.com.cn
t:(86-512)57355888 f:(86-512)57370818 sgs.china@sgs.com

2.12.2 Test Graph



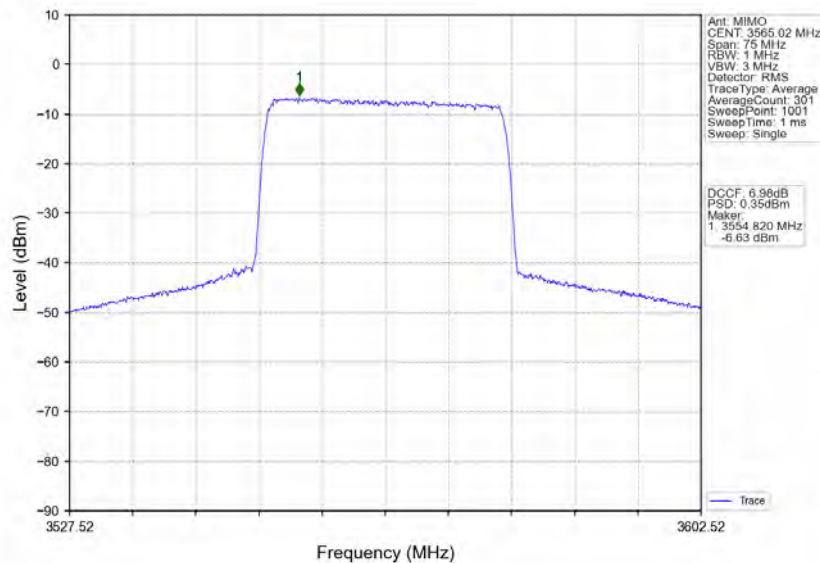
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

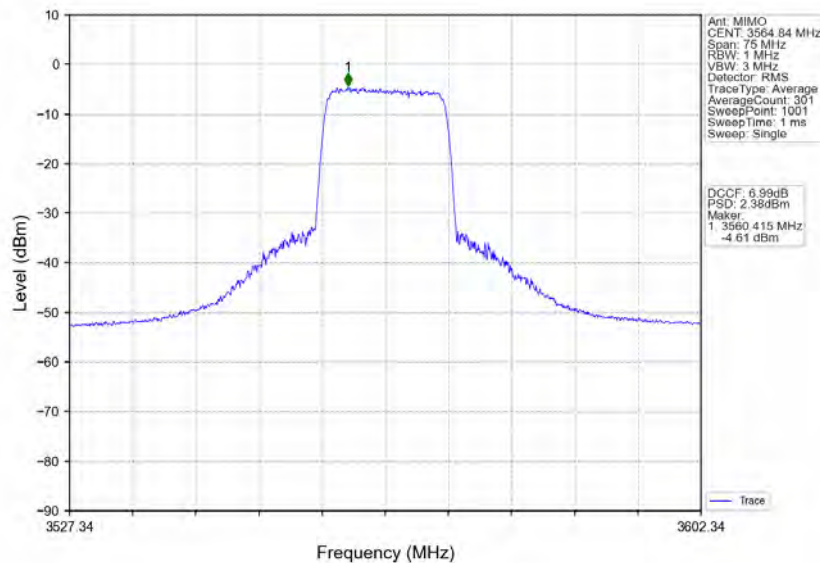
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Inner_Full



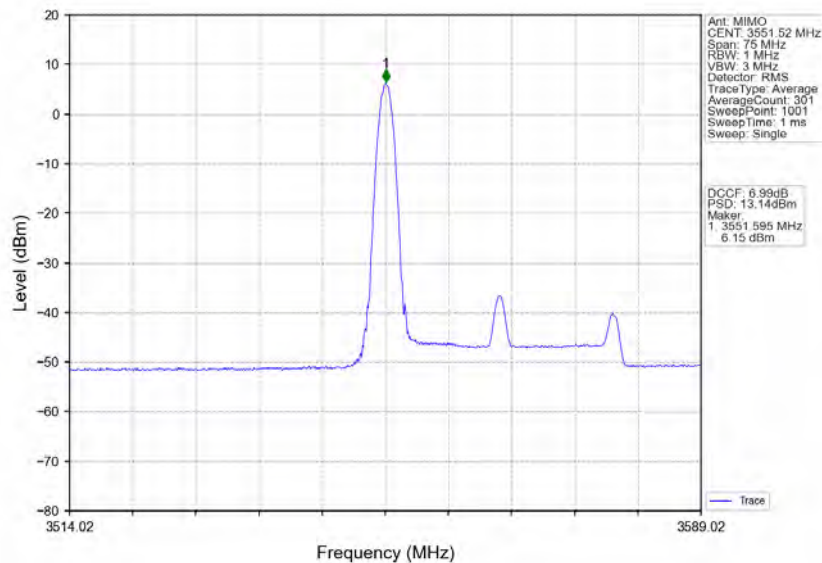
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

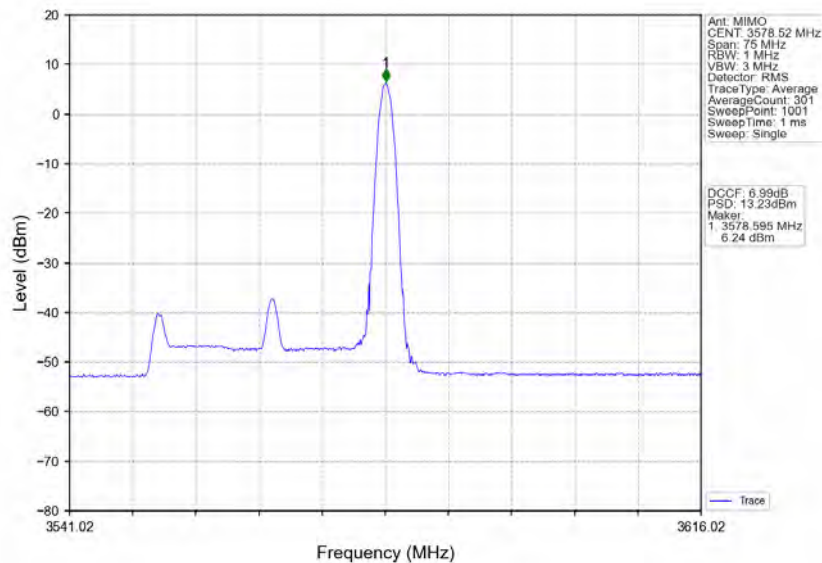
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3565.02MHz_Inner_1RB_Right



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

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

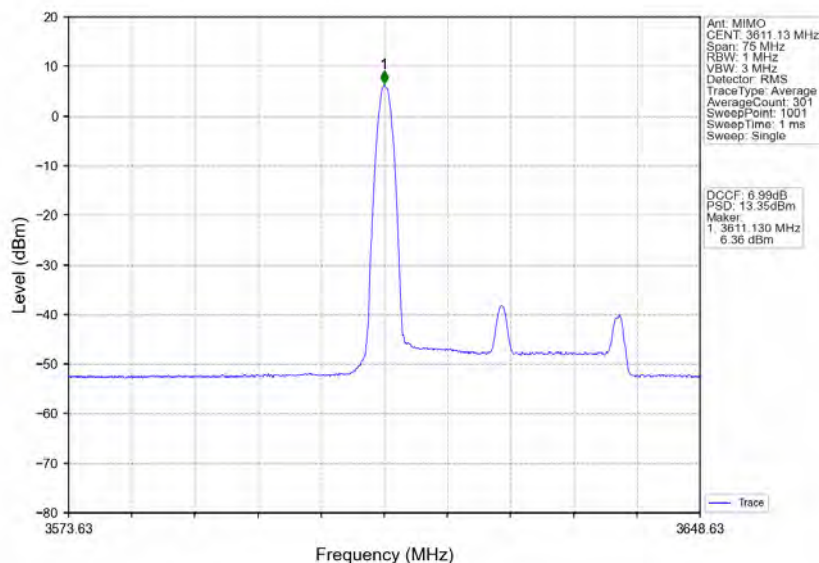
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

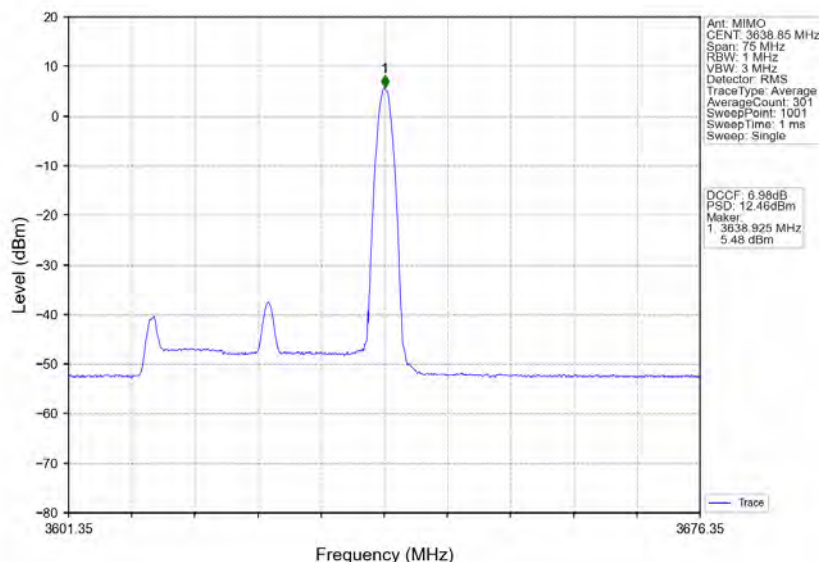
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Edge_1RB_Right



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) 83071443, or email: CN.Doccheck@sgs.com

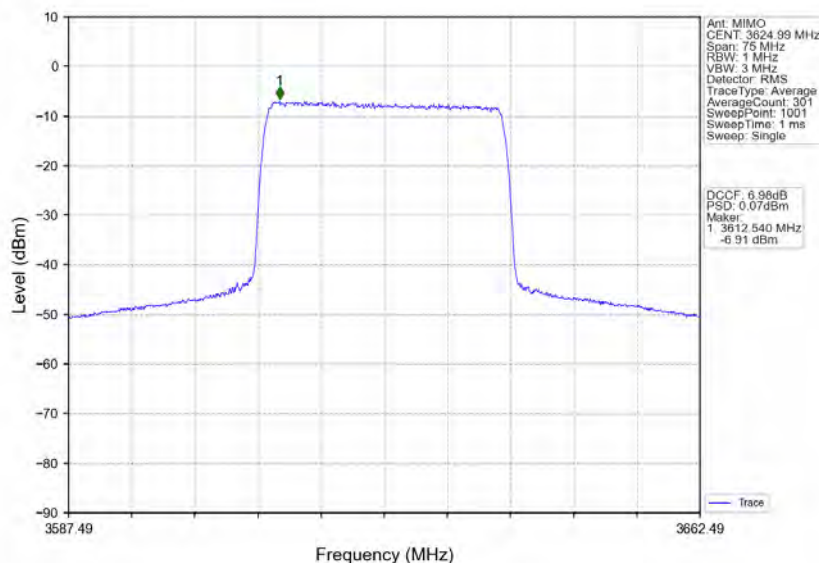
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

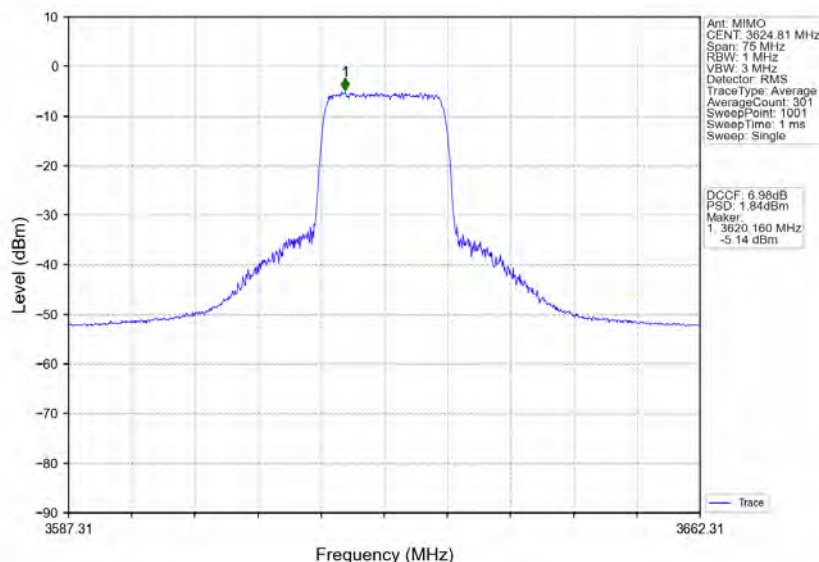
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3624.99MHz_Inner_Full



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

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

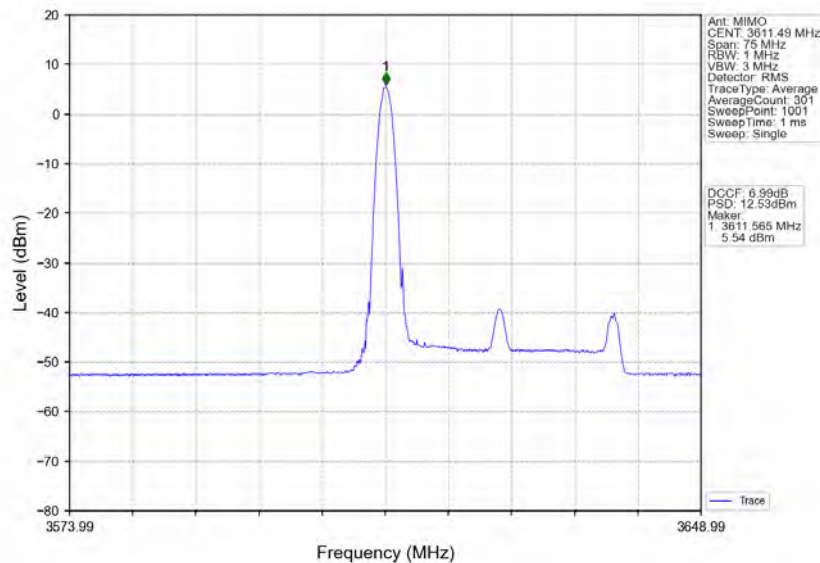
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

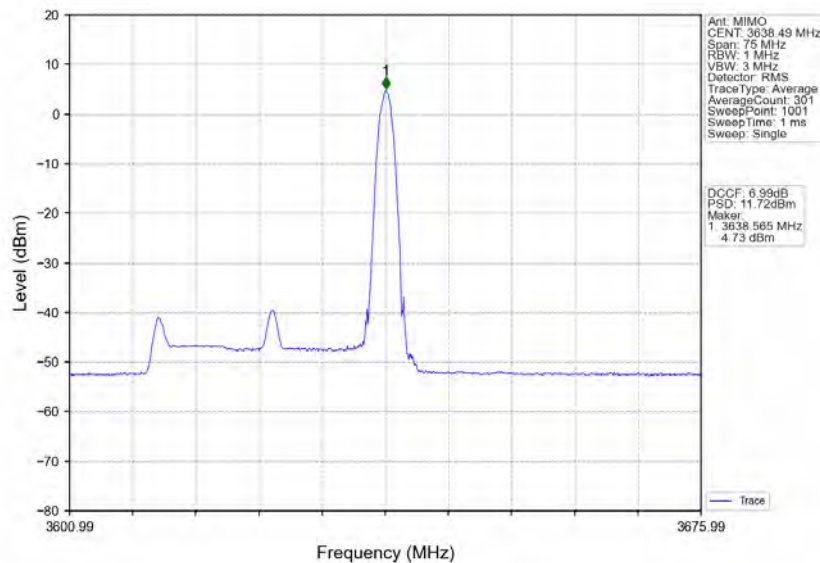
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_QPSK_3624.99MHz_Inner_1RB_Right



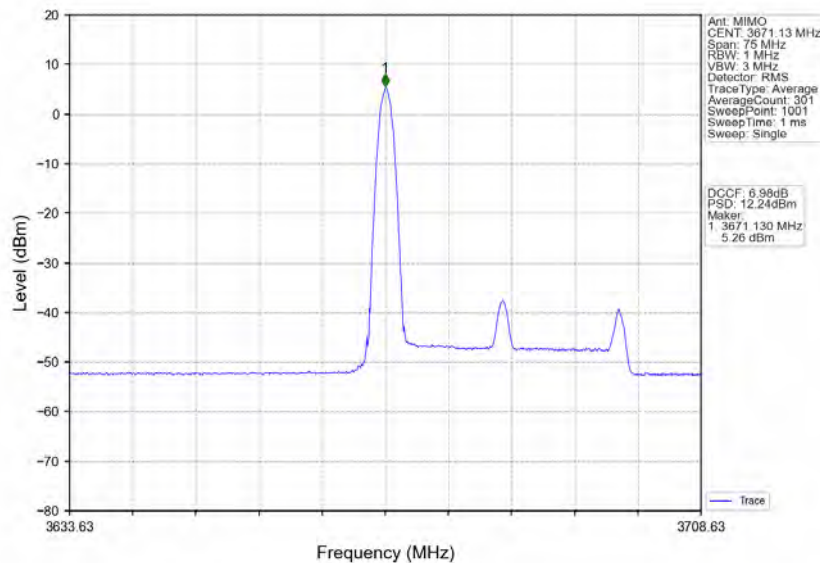
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

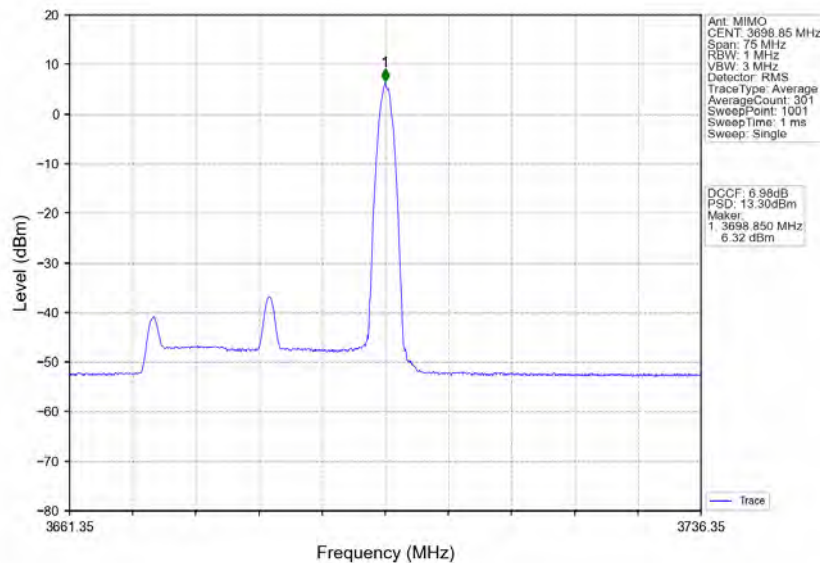
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_QPSK_3684.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_QPSK_3684.99MHz_Edge_1RB_Right



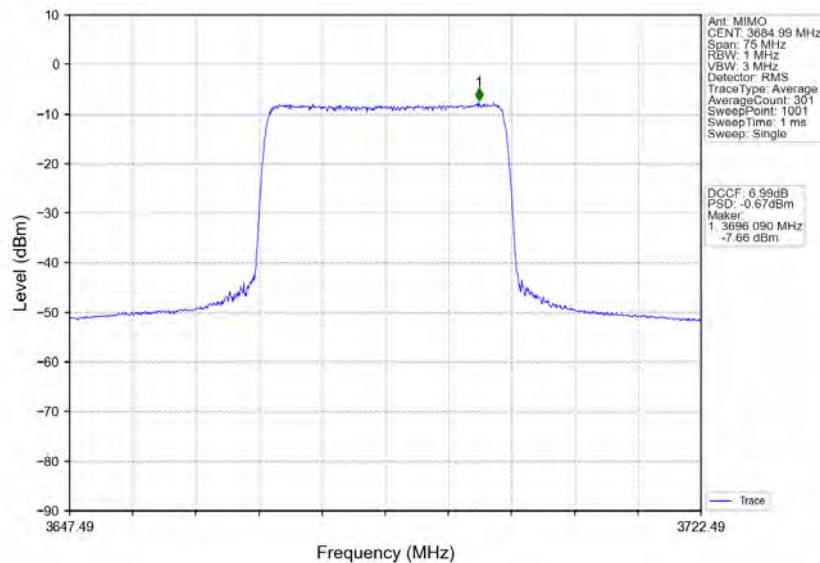
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

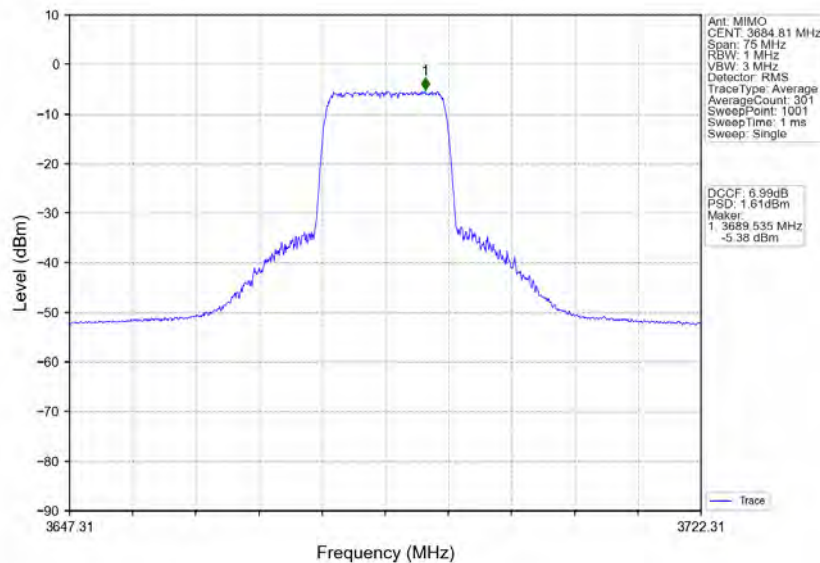
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM QPSK_3684.99MHz_Inner_Full



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

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

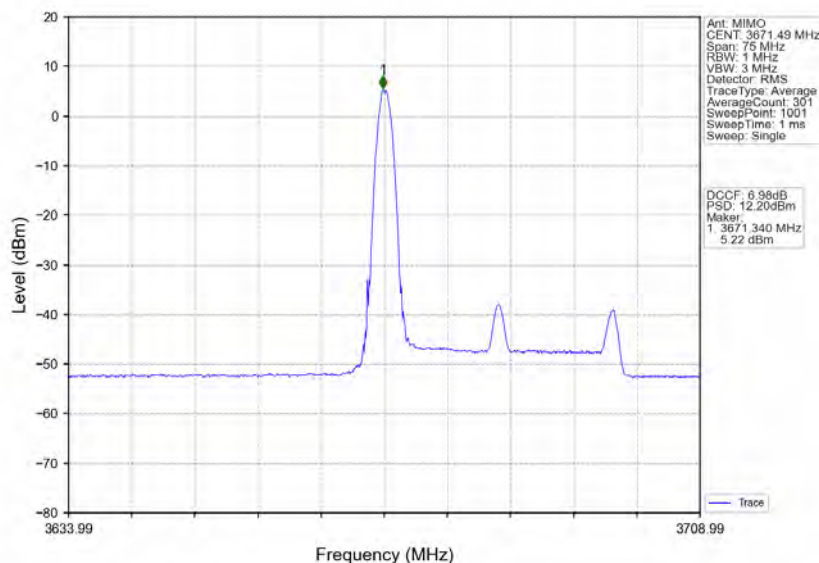
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

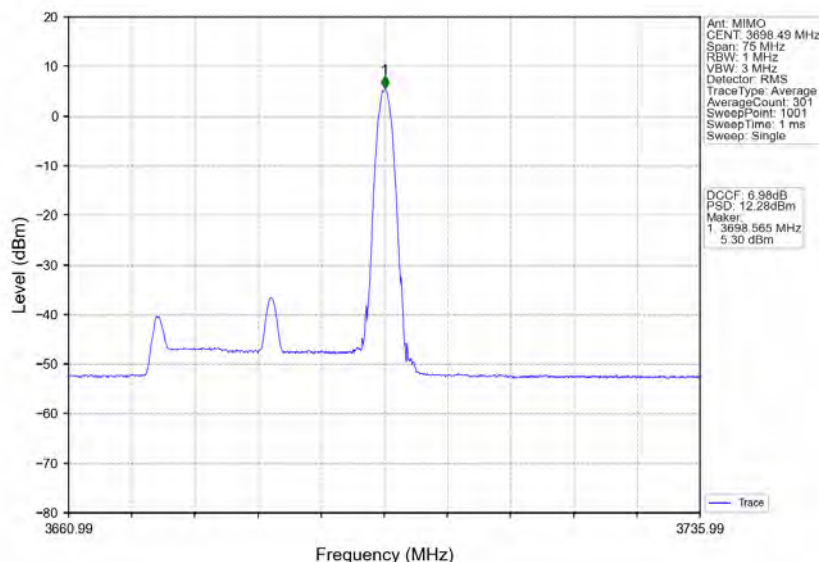
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_QPSK_3684.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_QPSK_3684.99MHz_Inner_1RB_Right



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

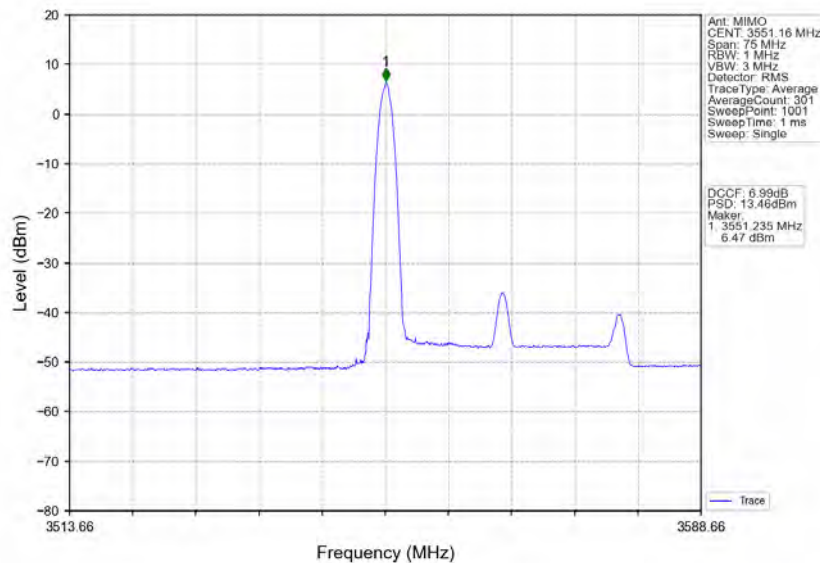
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

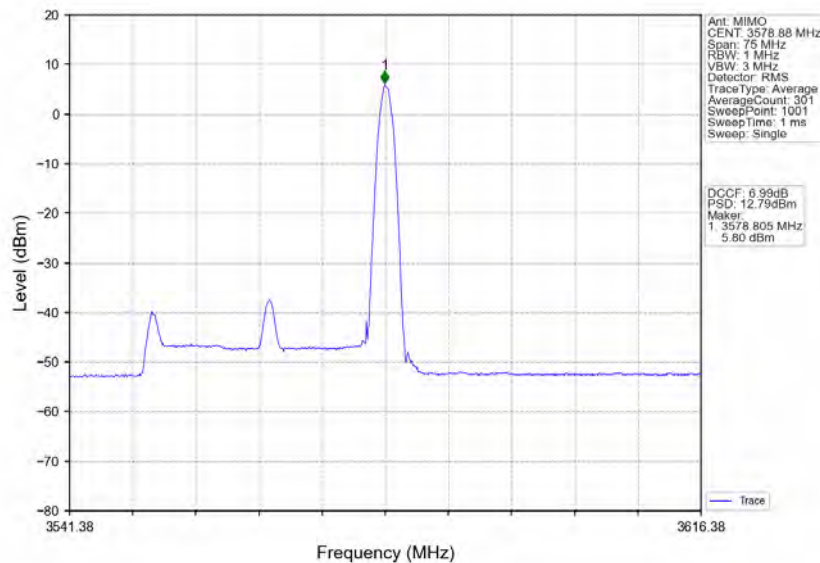
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3565.02MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3565.02MHz_Edge_1RB_Right



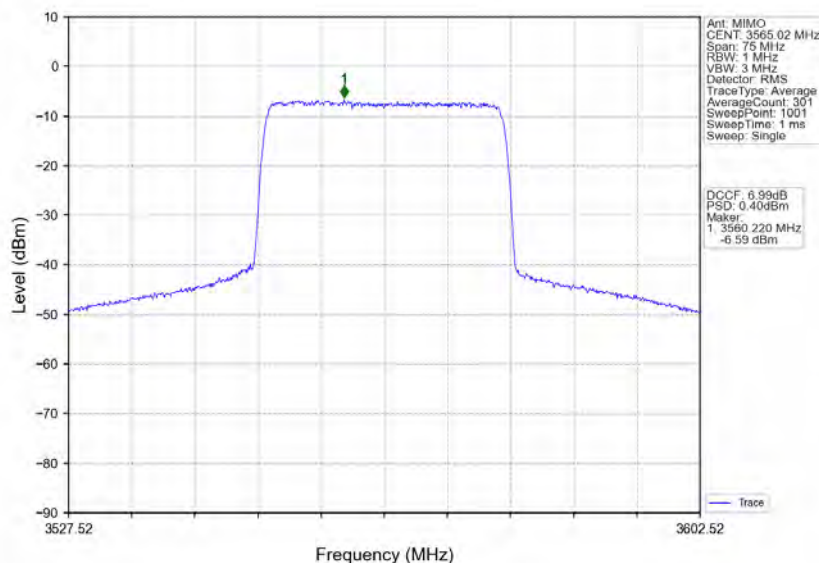
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

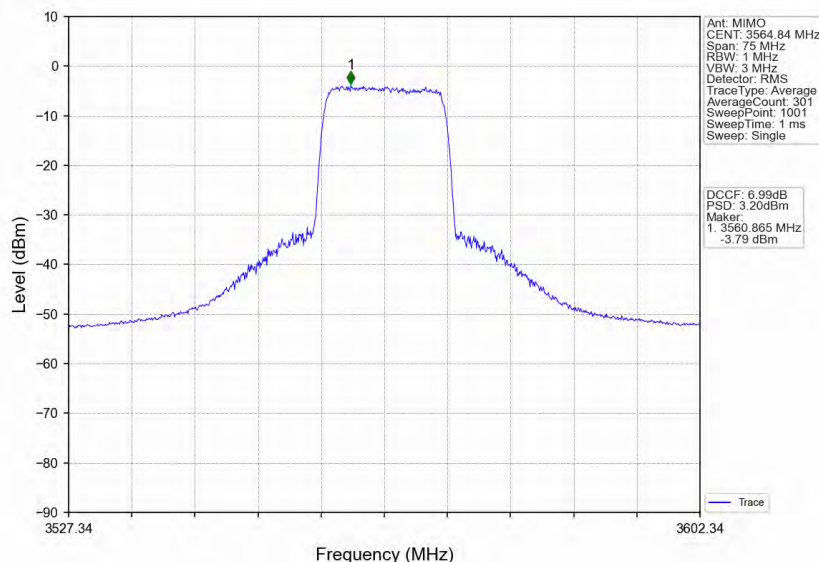
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_16_QAM_3565.02MHz_Inner_Full



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

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

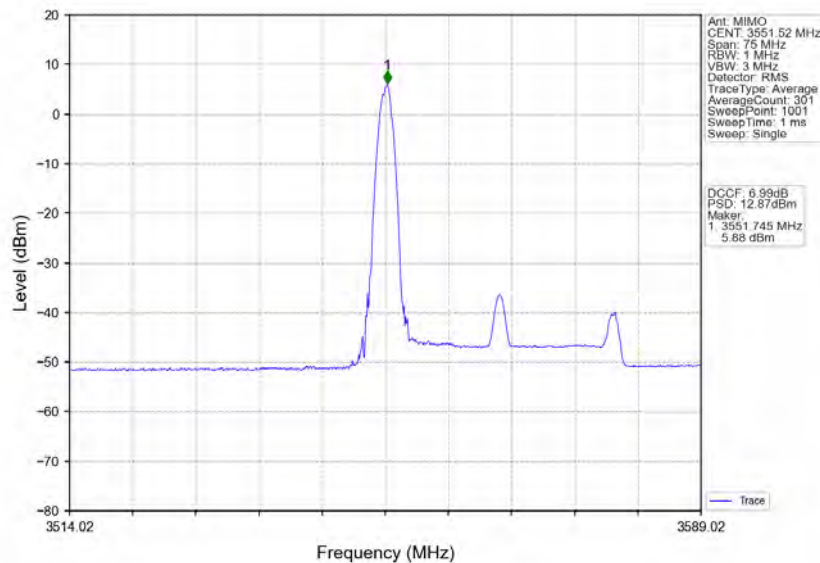
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

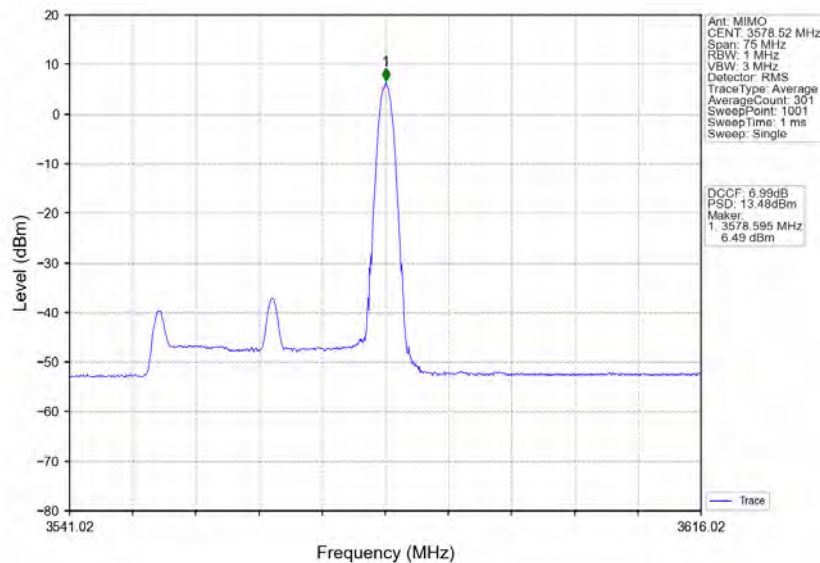
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3565.02MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3565.02MHz_Inner_1RB_Right



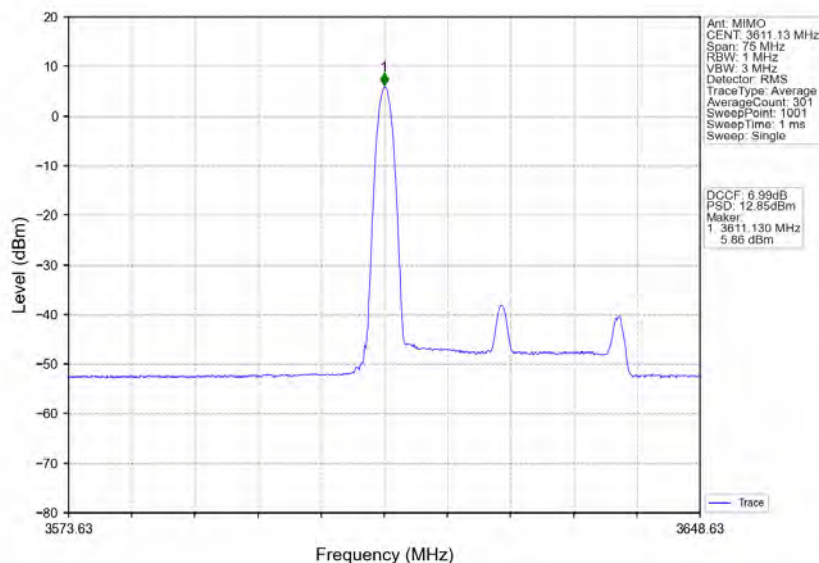
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

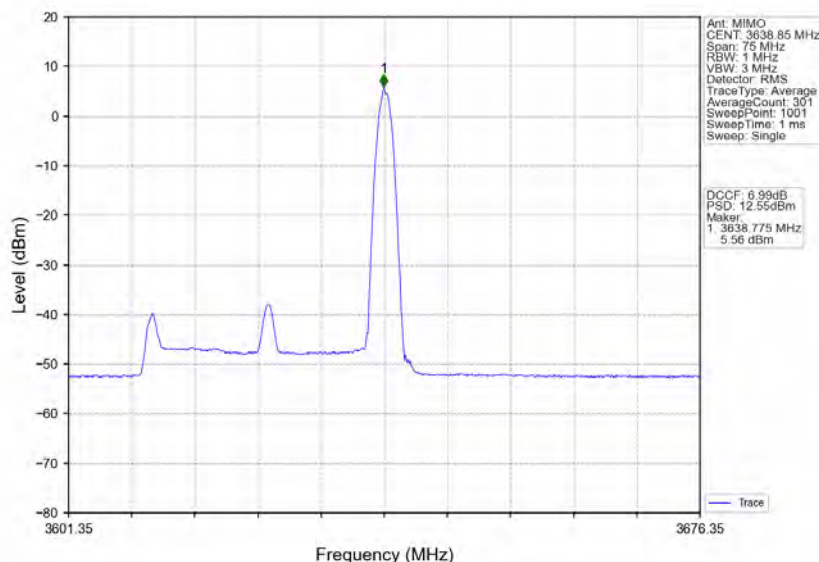
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3624.99MHz_Edge_1RB_Right



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

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

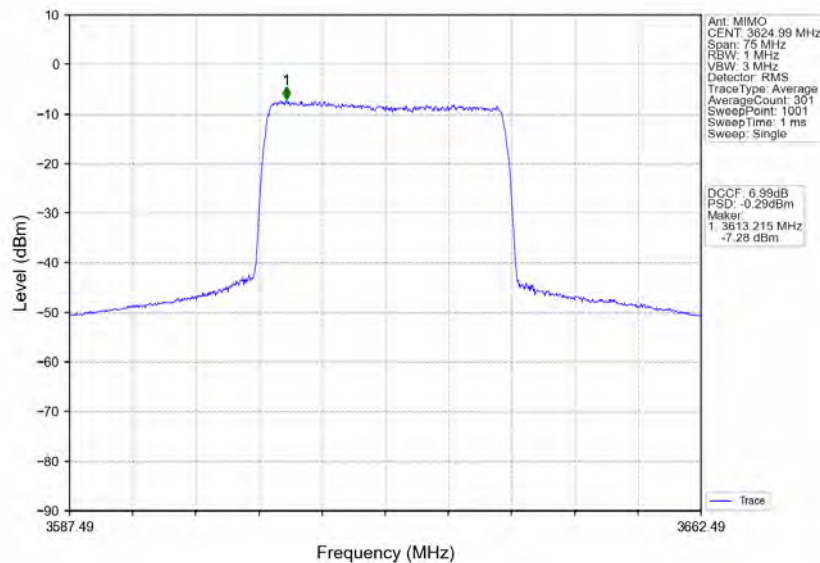
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

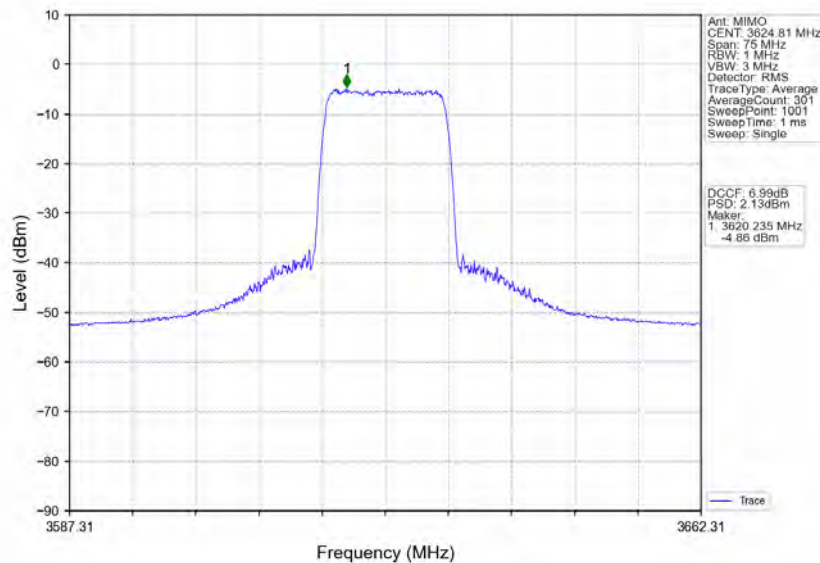
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_16_QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_16_QAM_3624.99MHz_Inner_Full



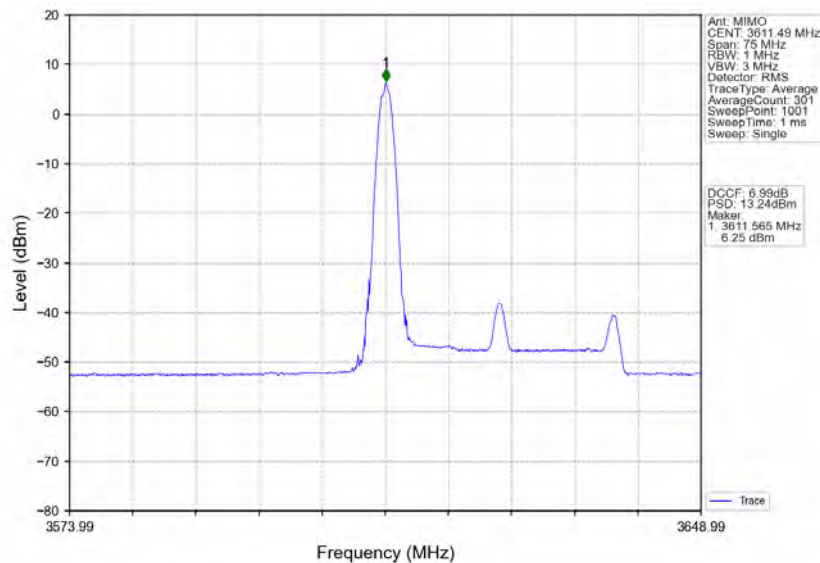
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

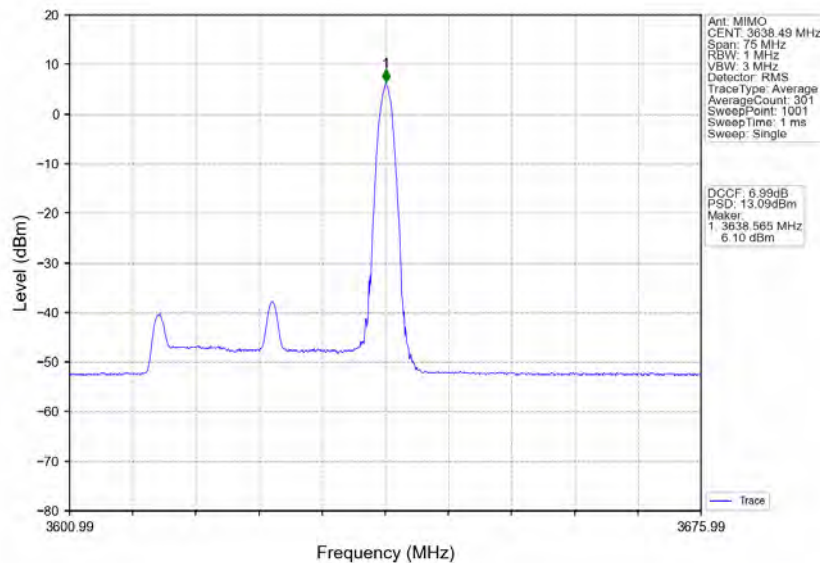
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3624.99MHz_Inner_1RB_Right



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

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

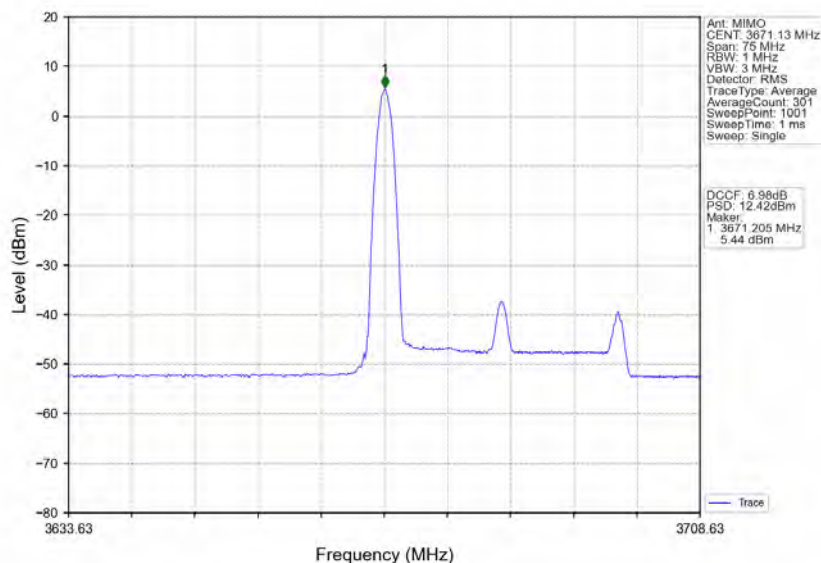
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

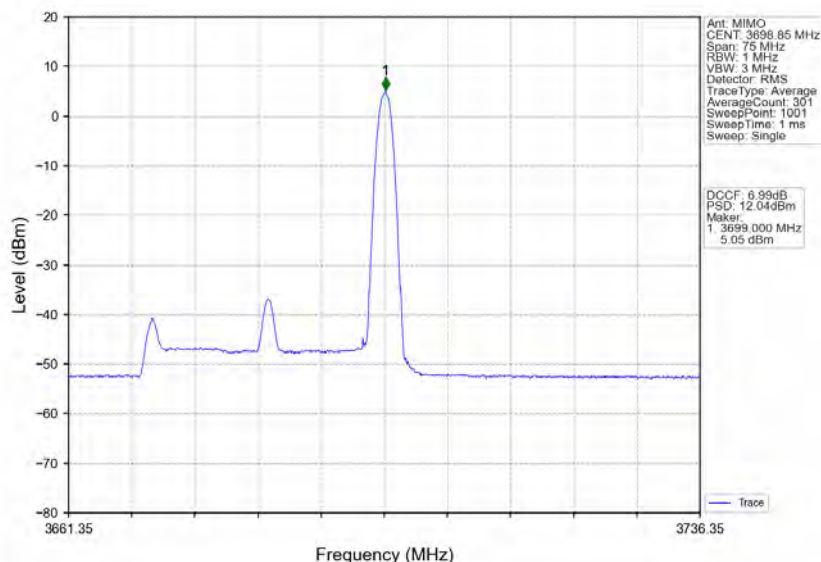
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3684.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3684.99MHz_Edge_1RB_Right



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) 83071443, or email: CN.Doccheck@sgs.com

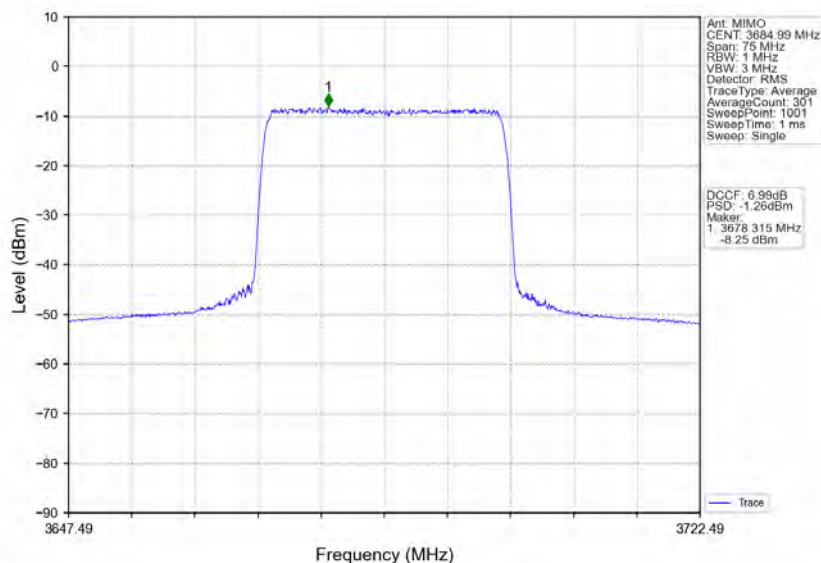
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

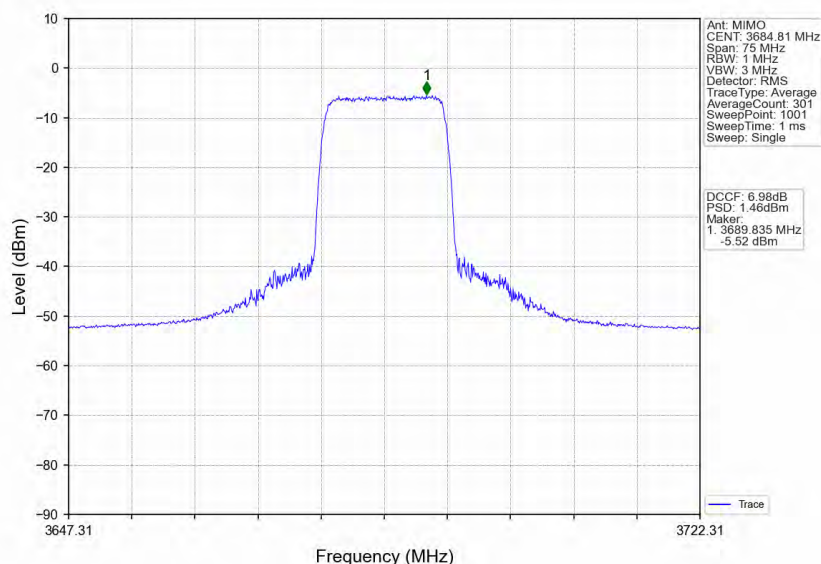
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_16_QAM_3684.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_16_QAM_3684.99MHz_Inner_Full



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

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

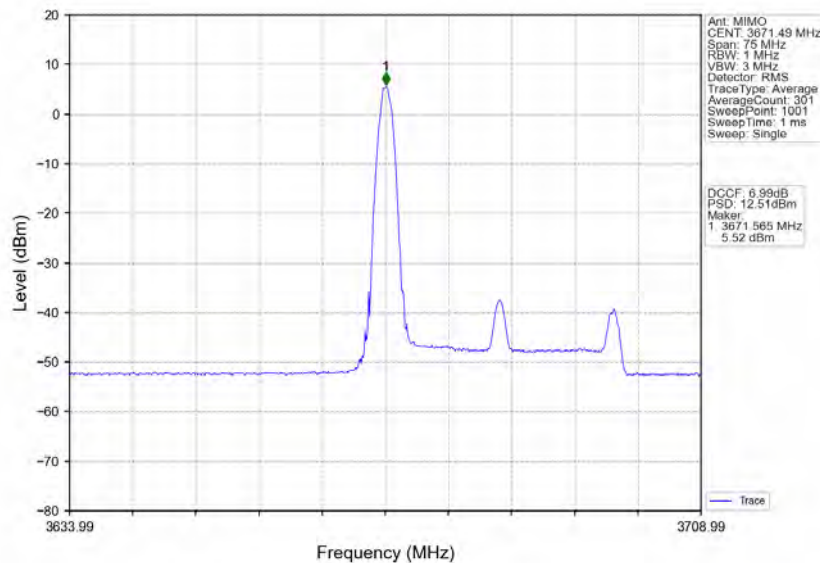
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

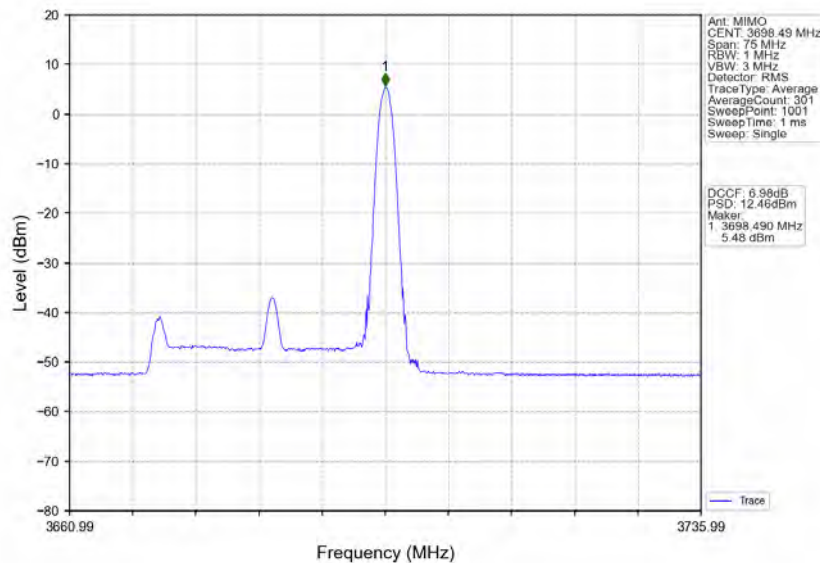
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3684.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 16 QAM_3684.99MHz_Inner_1RB_Right



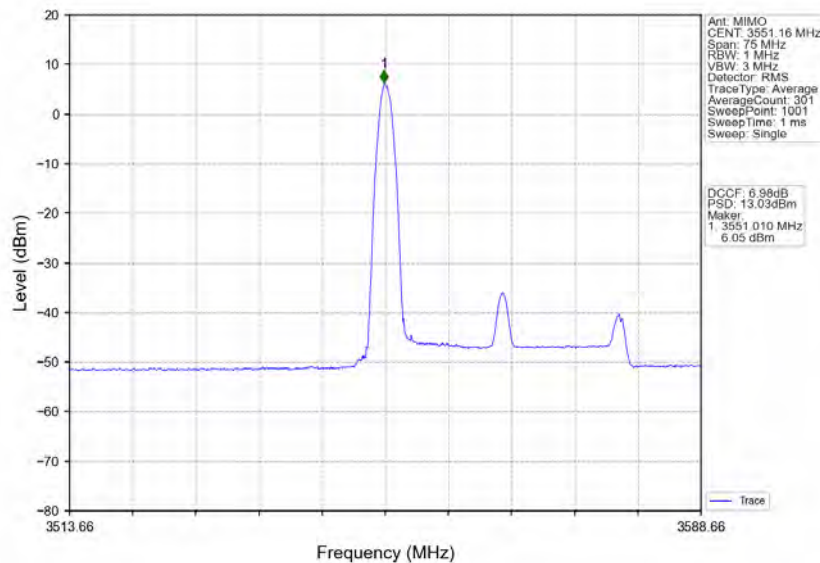
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

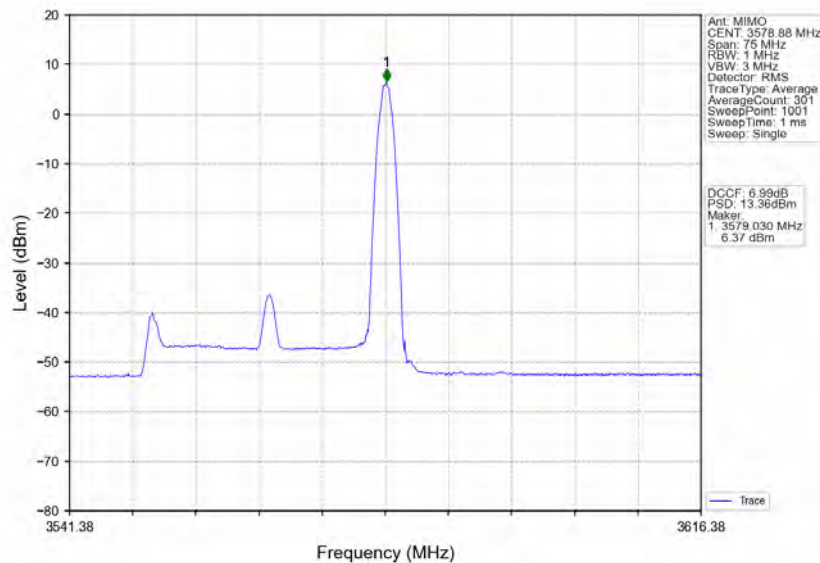
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Edge_1RB_Right



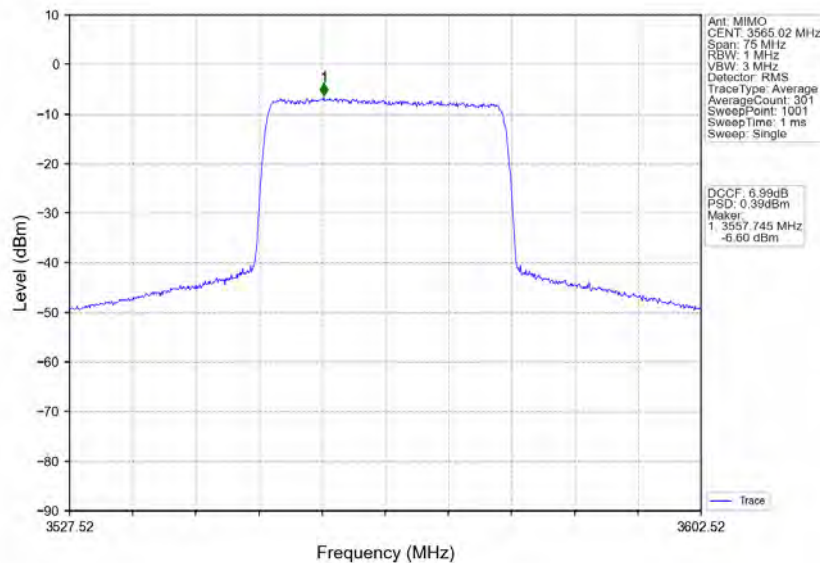
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

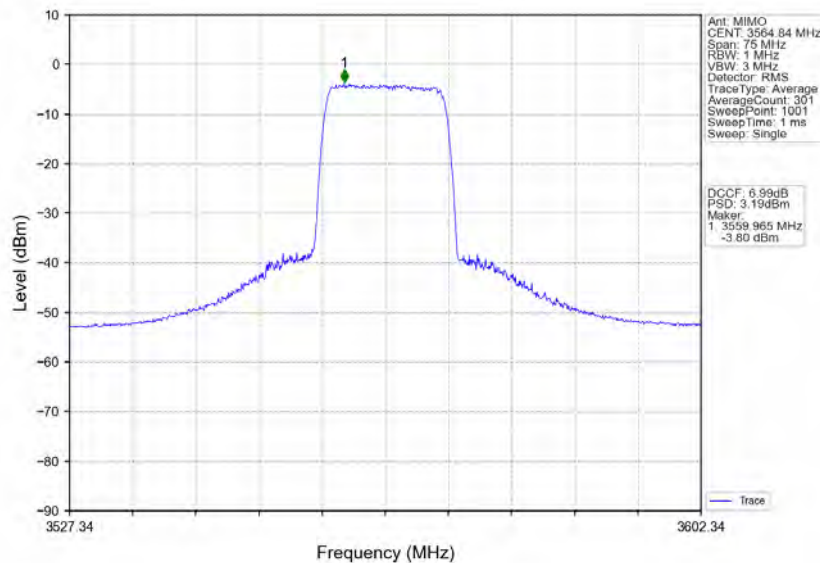
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Inner_Full



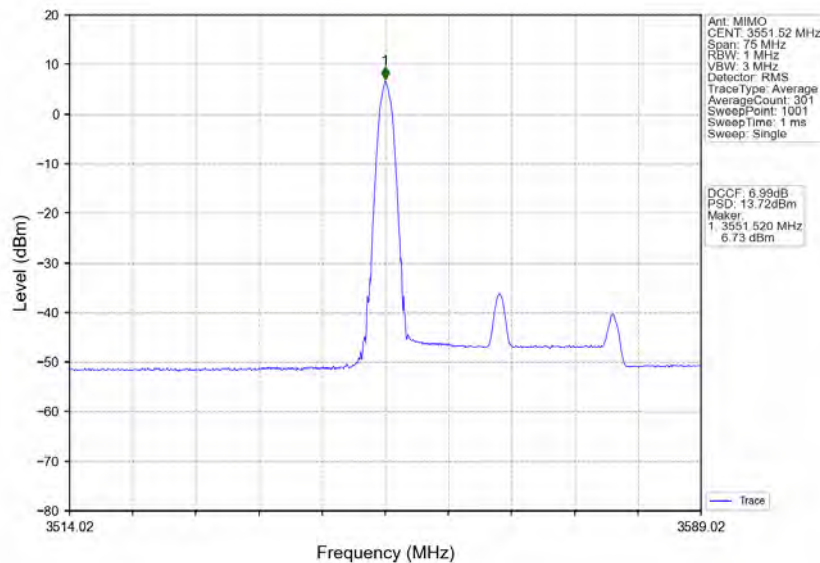
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

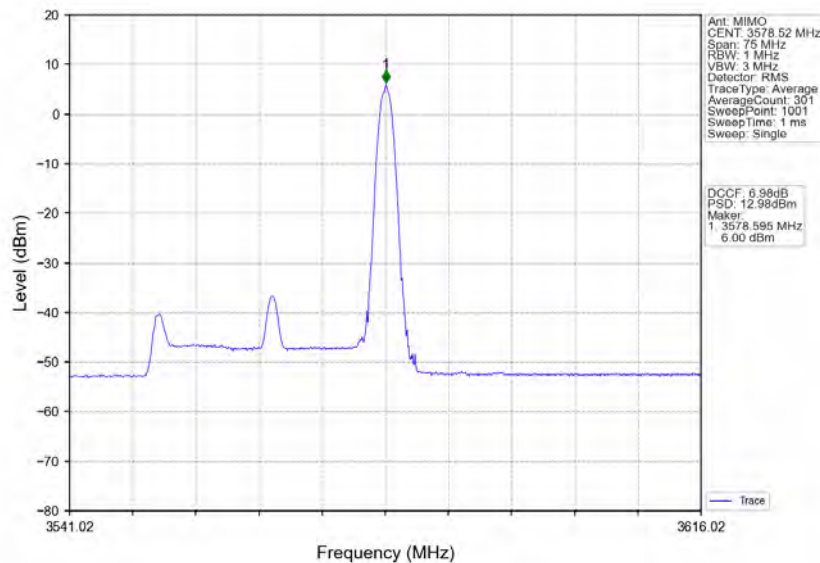
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3565.02MHz_Inner_1RB_Right



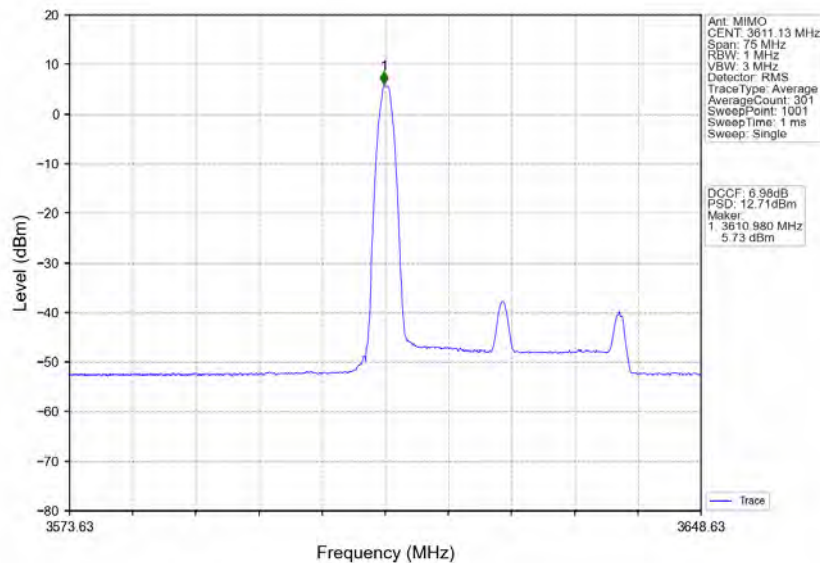
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

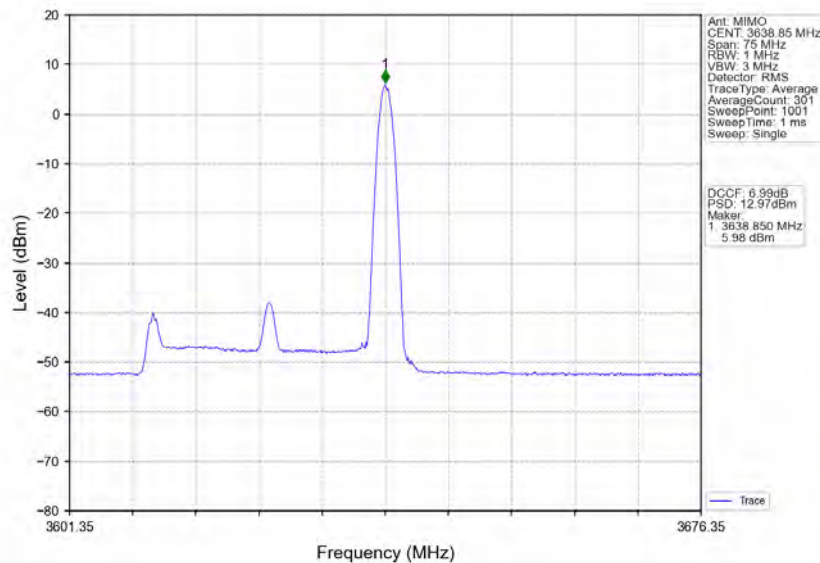
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Edge_1RB_Right



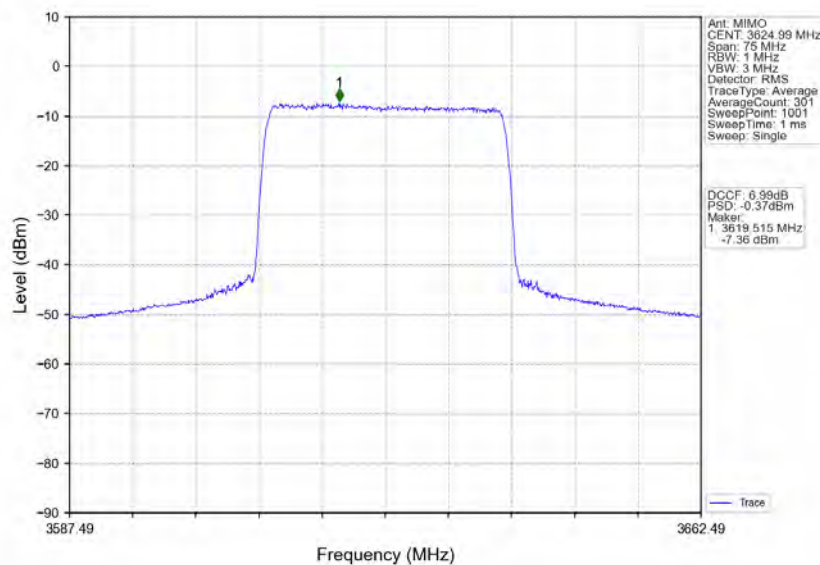
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 83071443, or email: CN.Doccheck@sgs.com

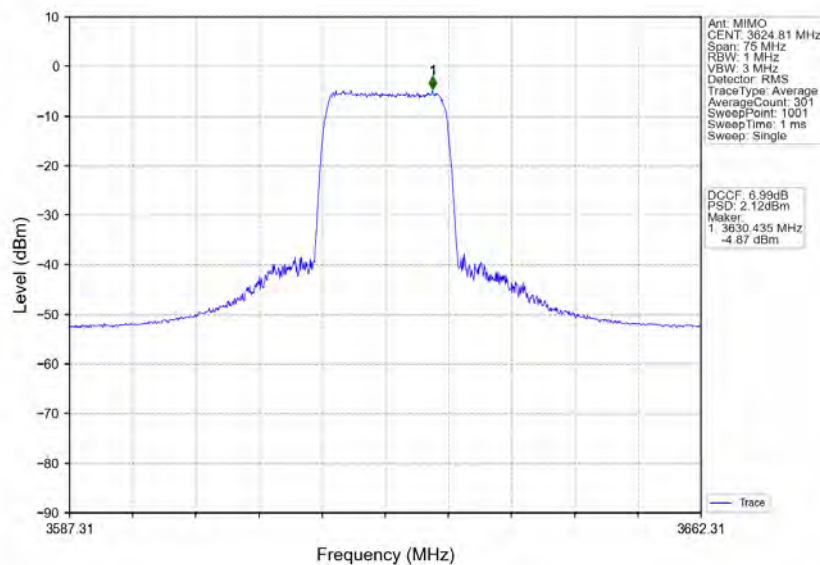
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_Full



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

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

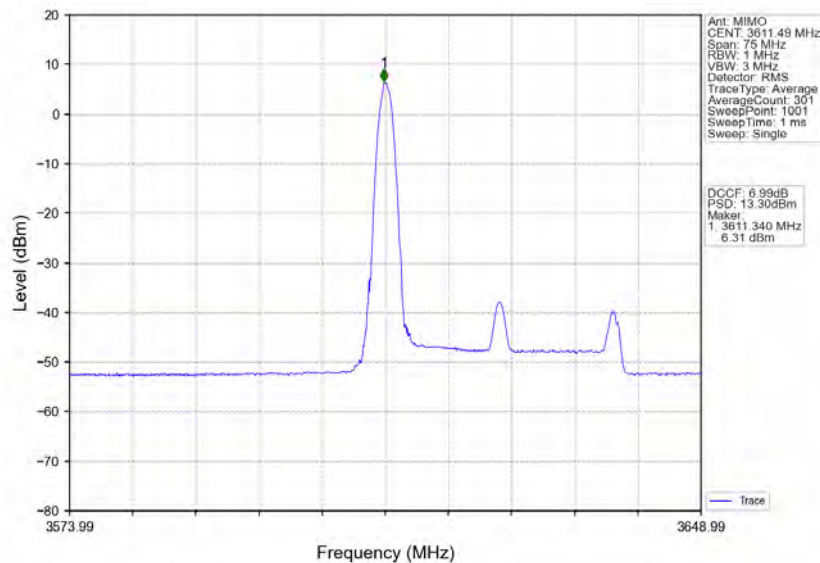
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

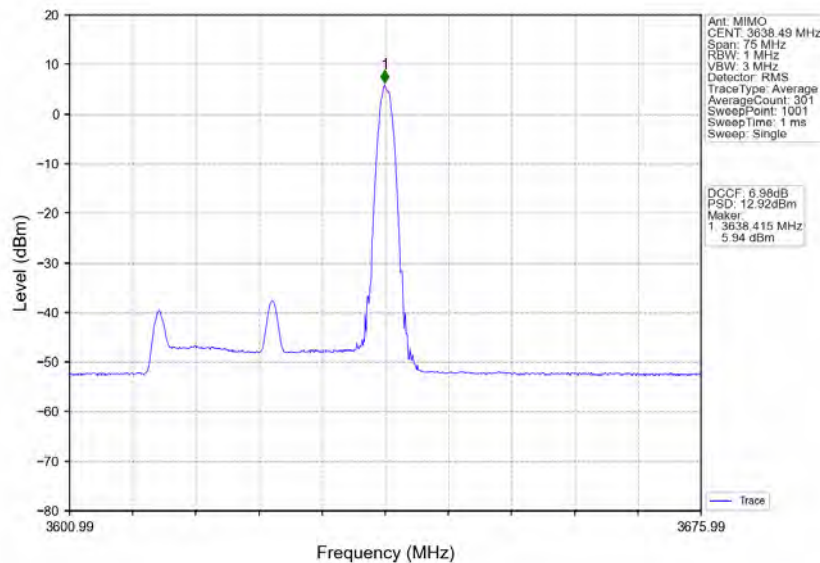
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3624.99MHz_Inner_1RB_Right



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) 83071443, or email: CN.Doccheck@sgs.com

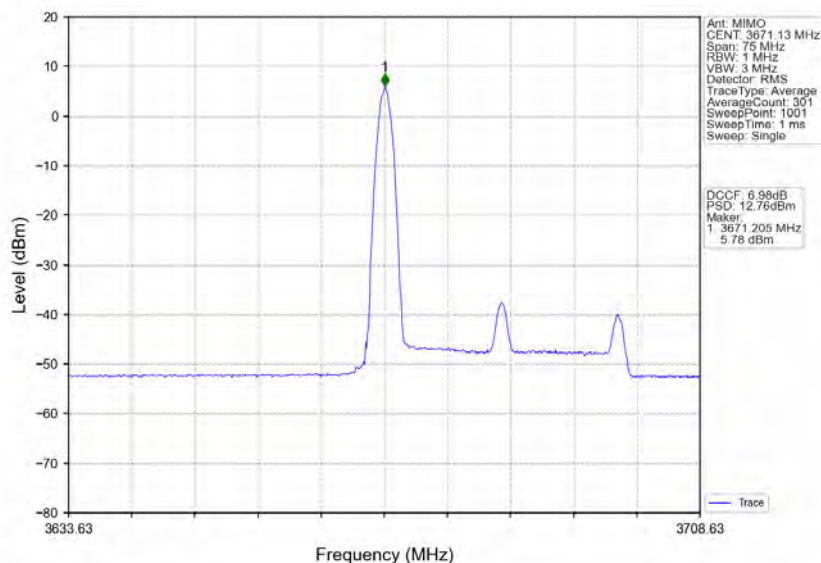
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

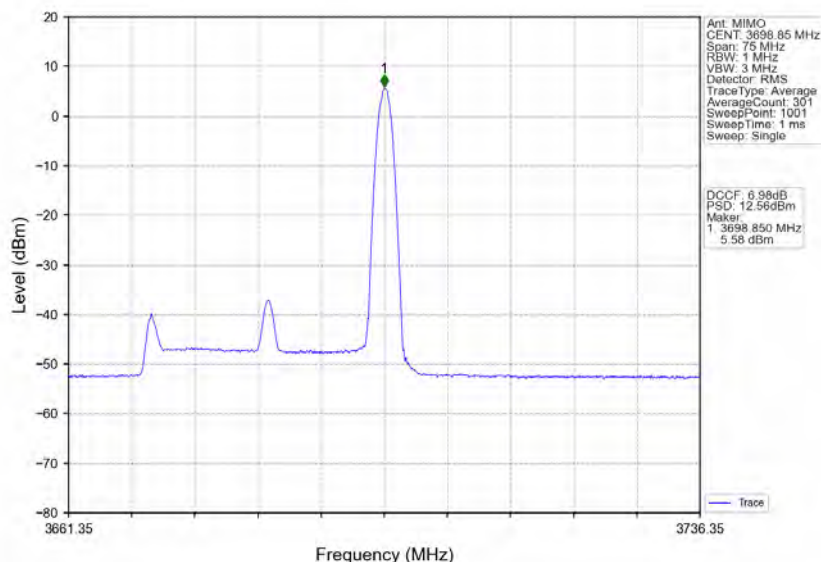
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Edge_1RB_Right



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

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

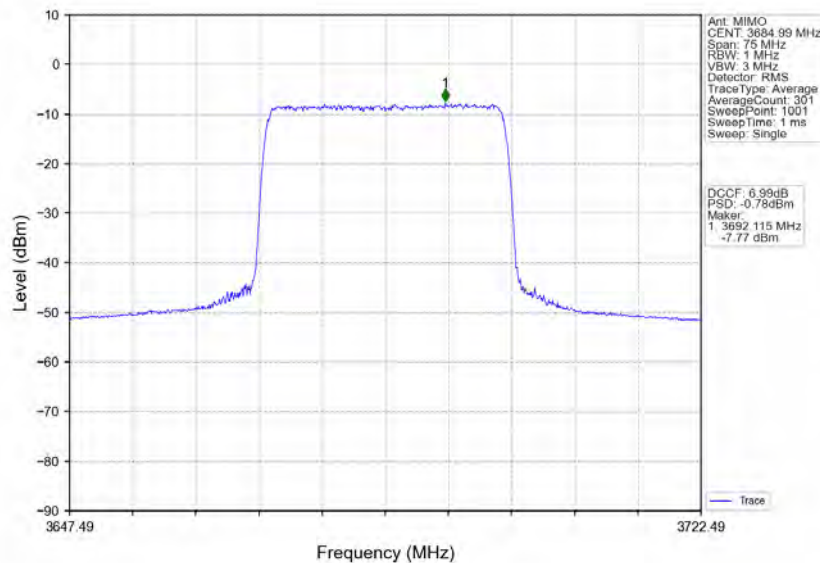
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

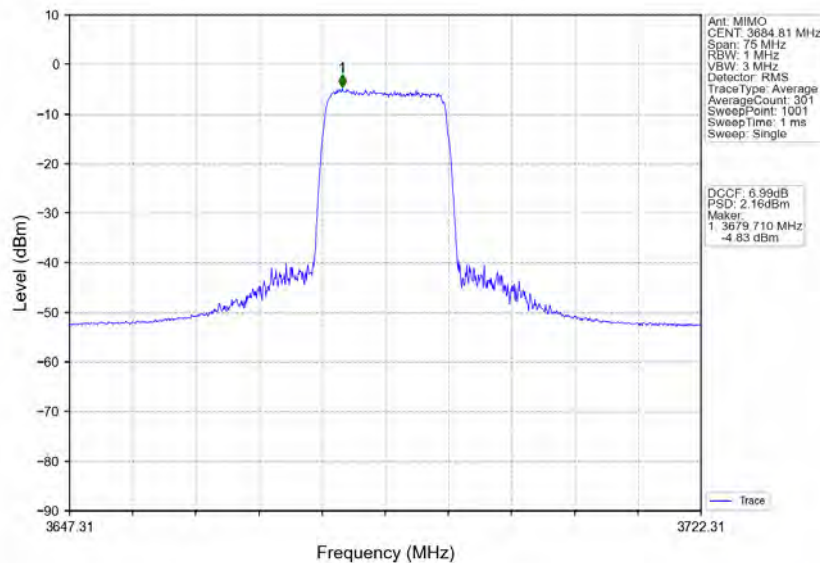
t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Inner_Full



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

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

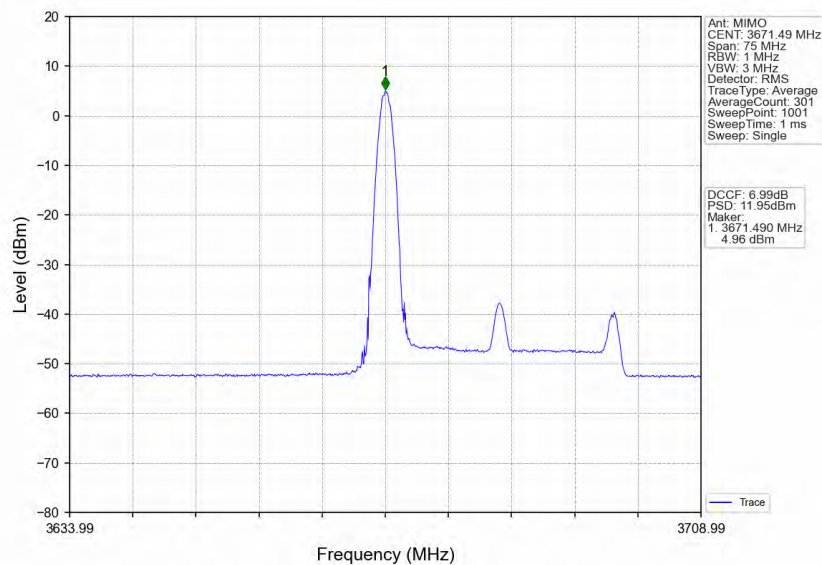
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

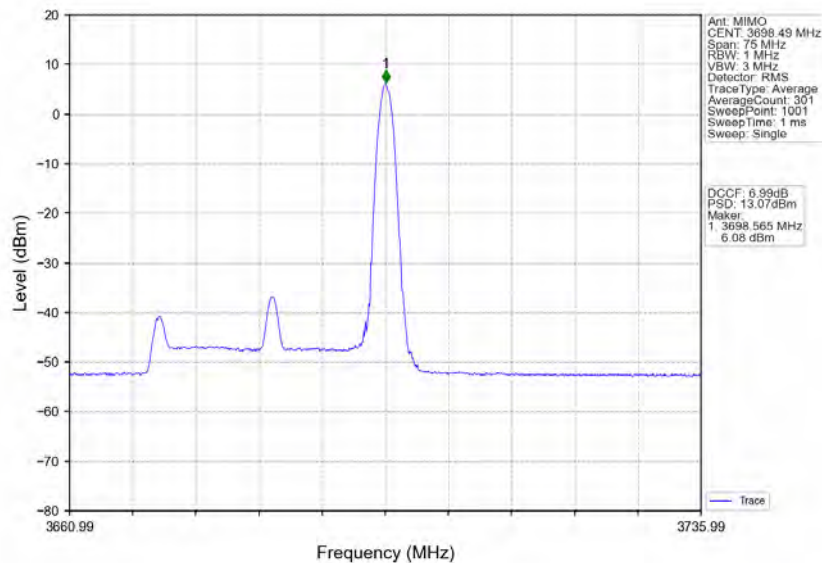
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM 64 QAM_3684.99MHz_Inner_1RB_Right



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

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

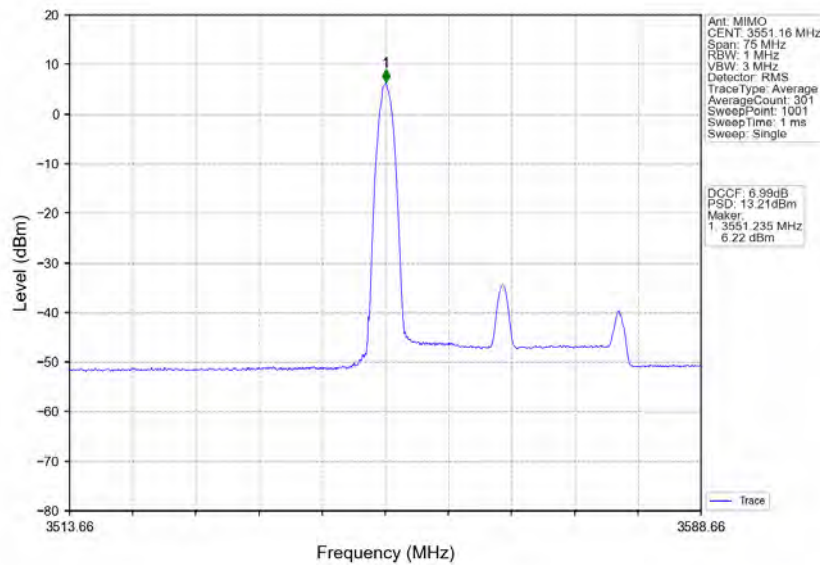
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

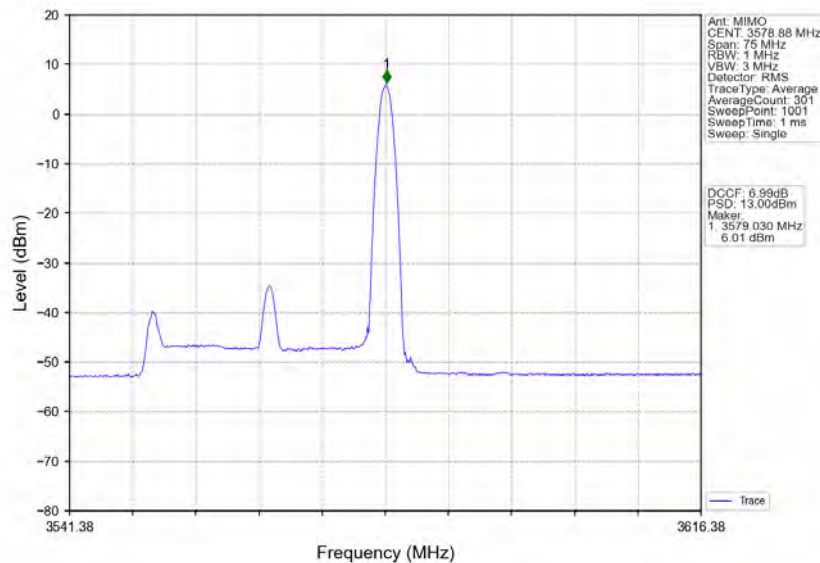
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3565.02MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3565.02MHz_Edge_1RB_Right



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

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

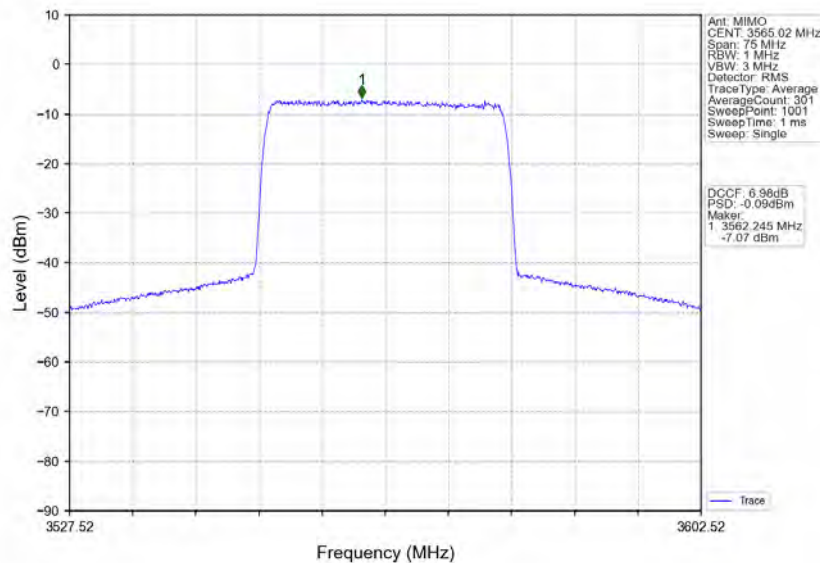
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

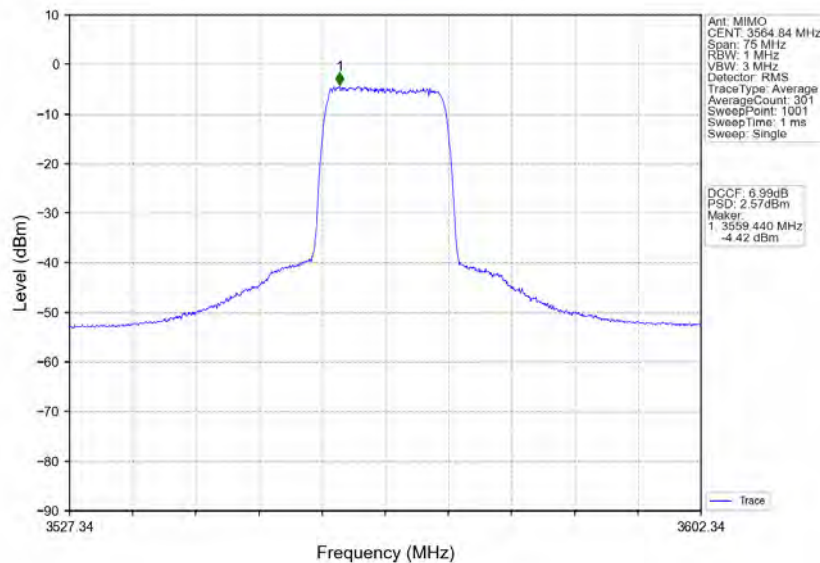
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3565.02MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3565.02MHz_Inner_Full



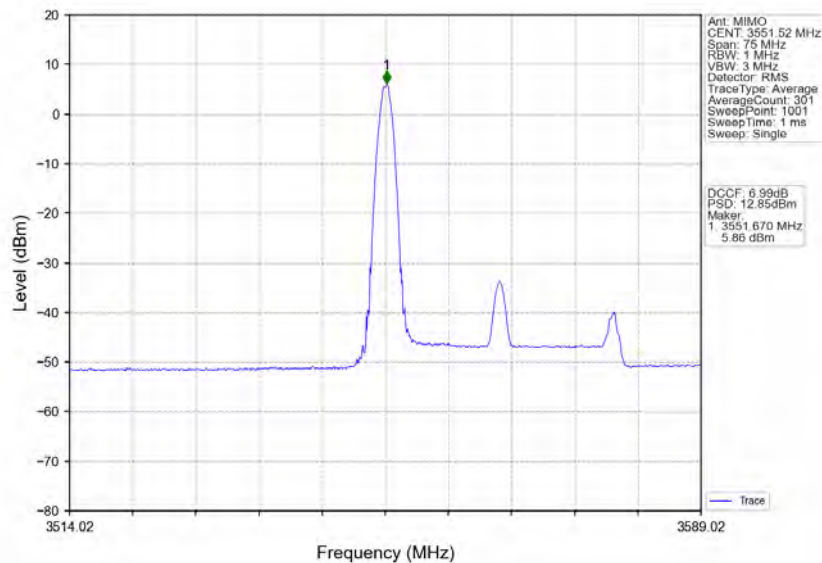
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

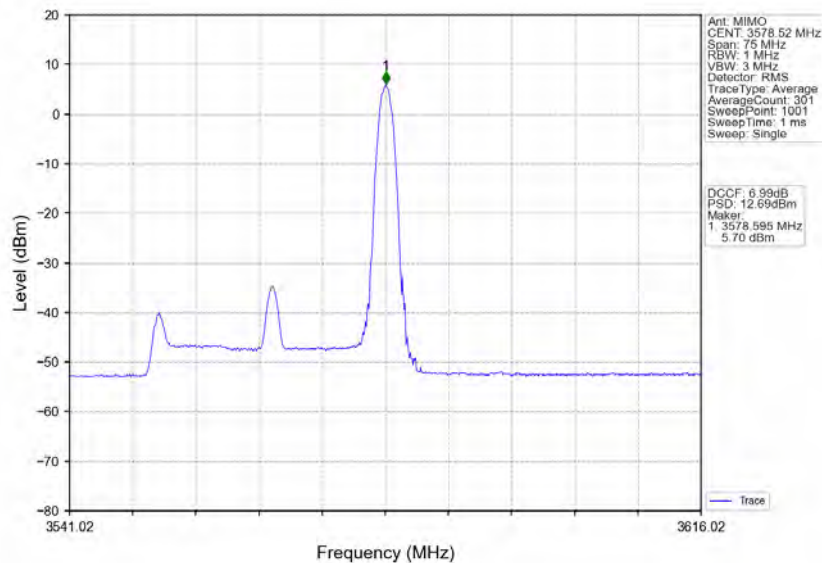
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3565.02MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3565.02MHz_Inner_1RB_Right



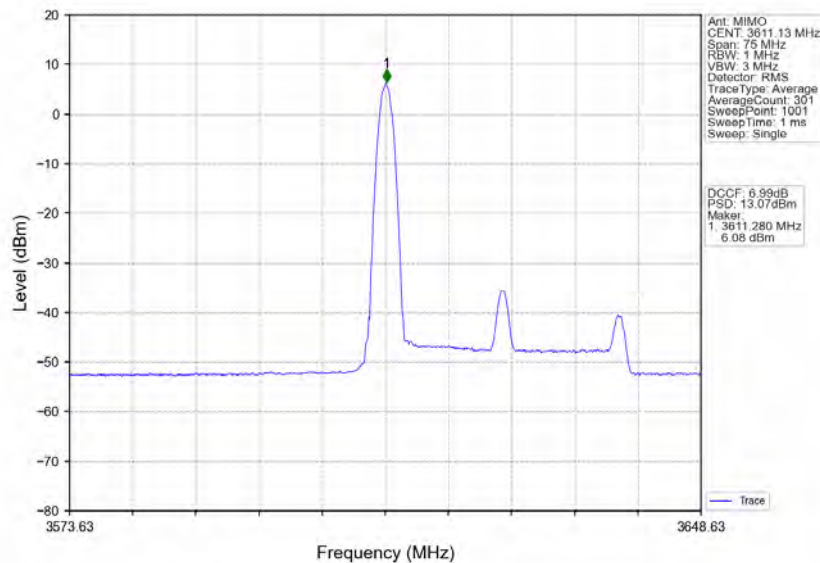
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

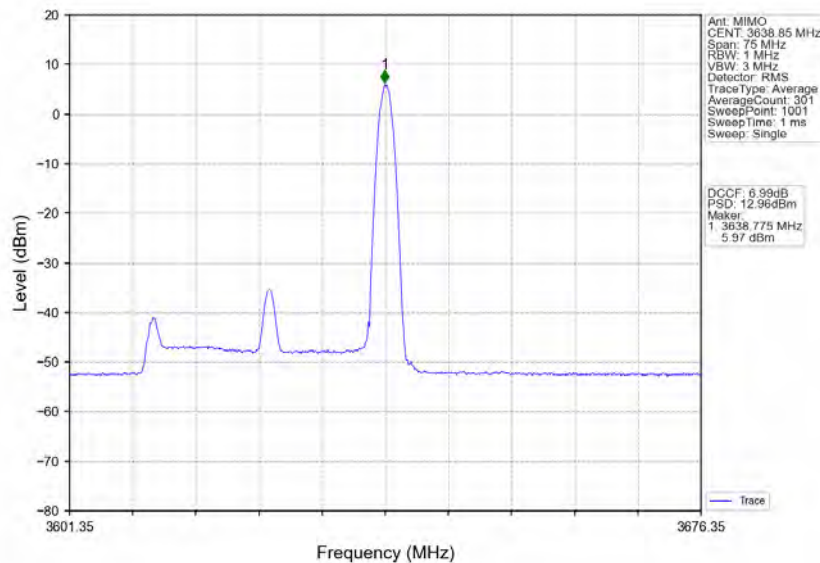
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Edge_1RB_Right



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

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

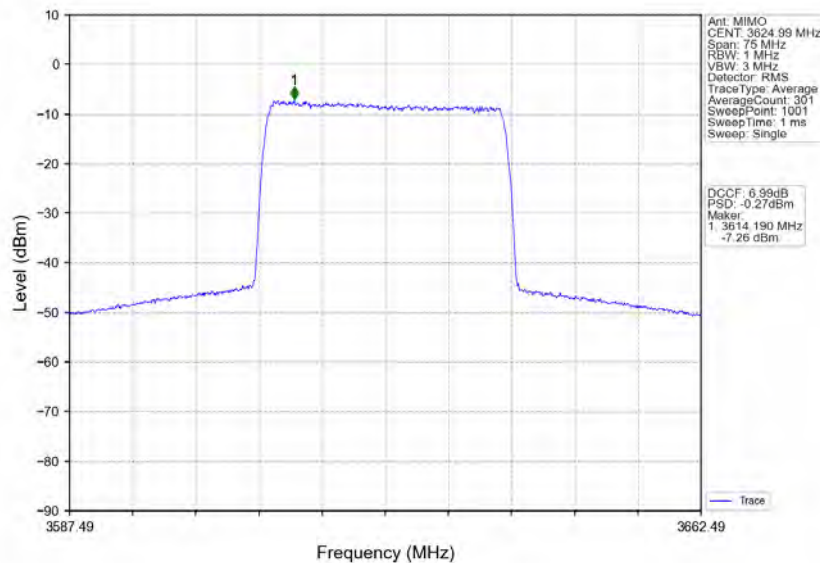
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

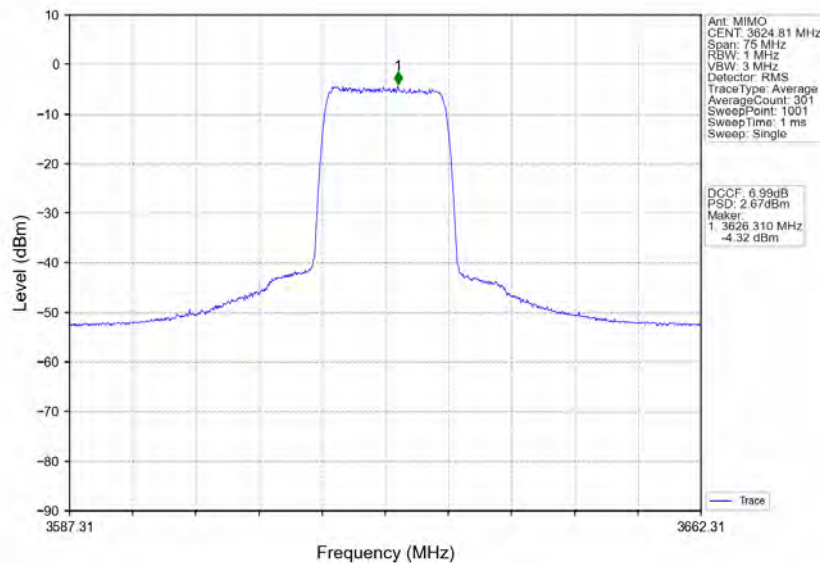
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_Full



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

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

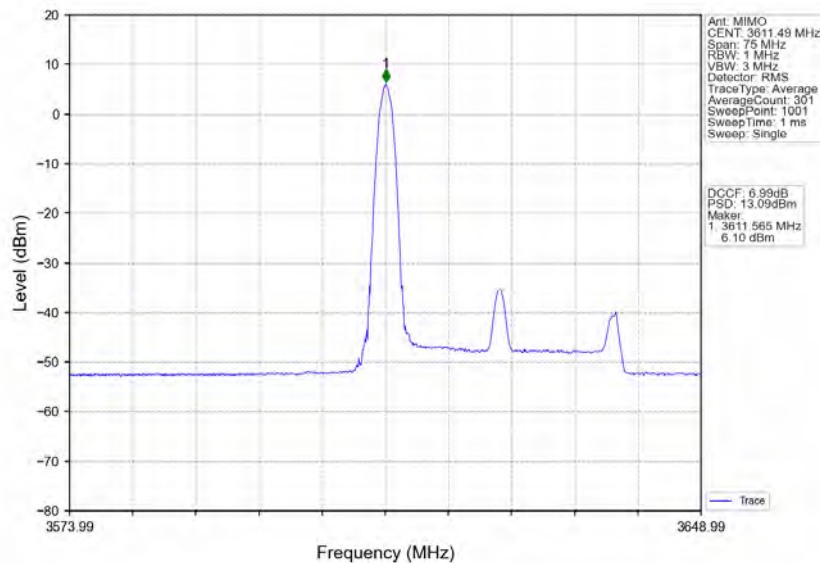
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

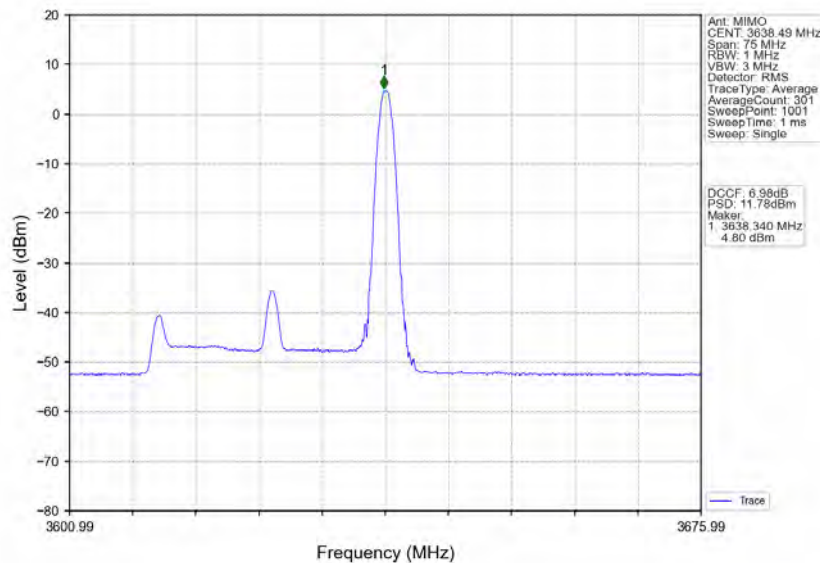
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3624.99MHz_Inner_1RB_Right



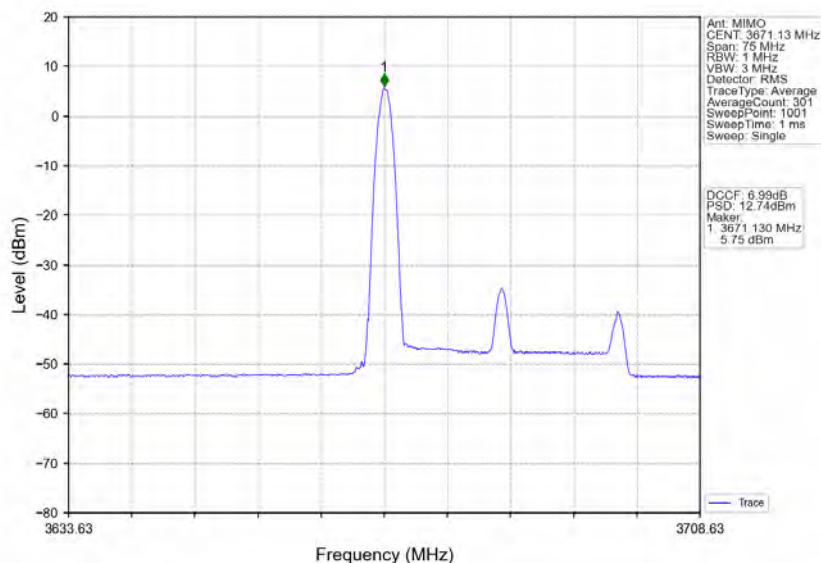
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

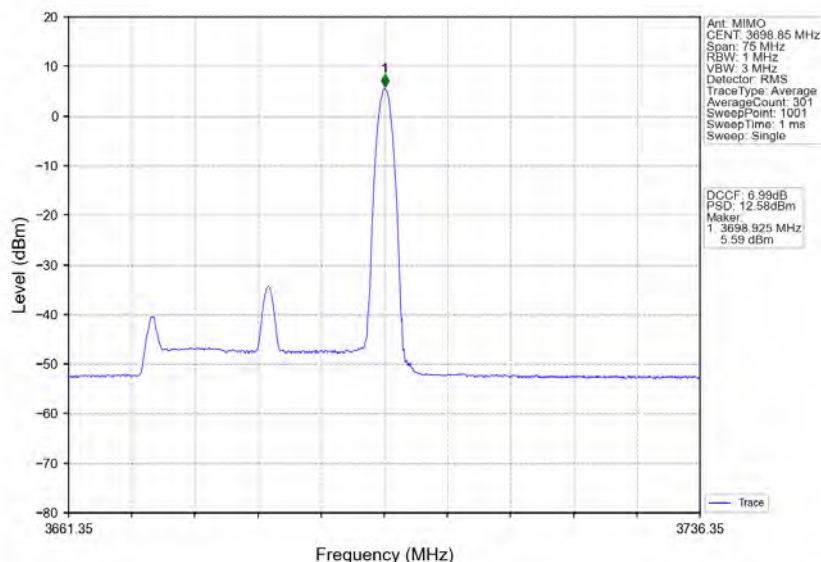
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Edge_1RB_Right



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

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

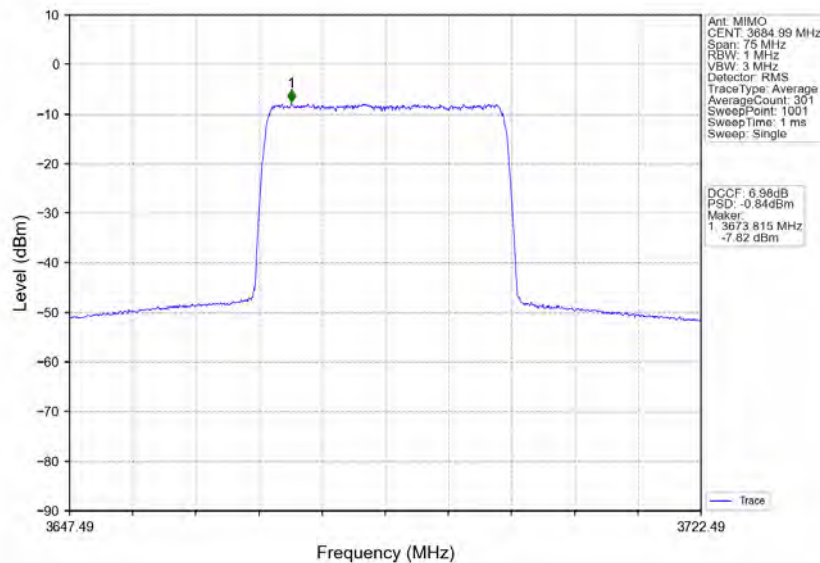
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

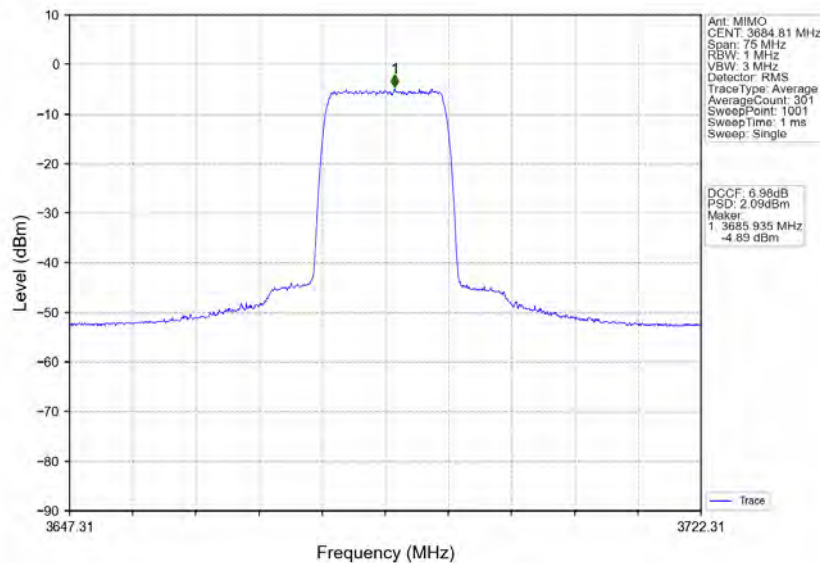
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Outer_Full



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_Full



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

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

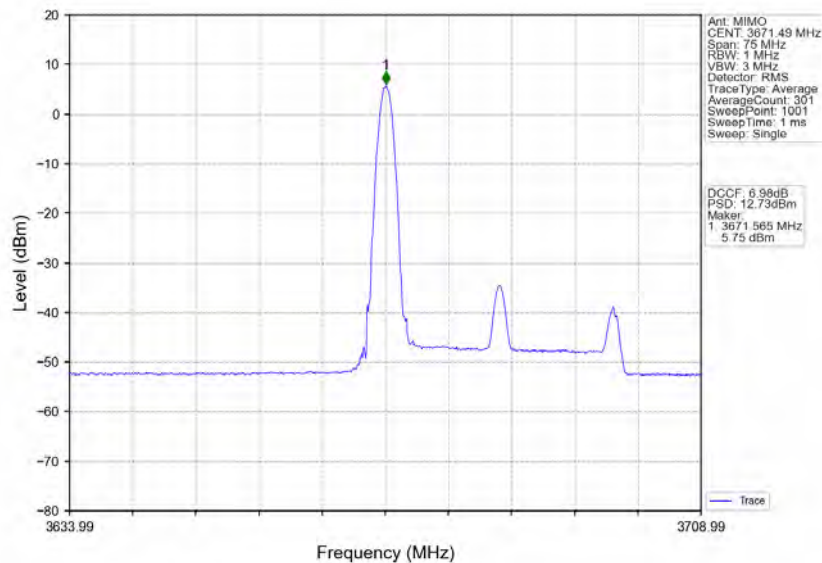
No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300

中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

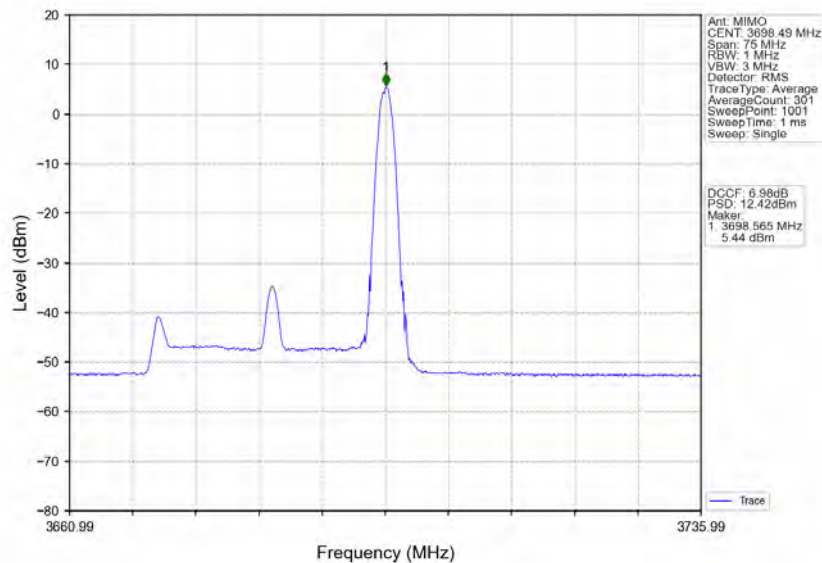
t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn

t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_1RB_Left



n78d_30kHz_MIMO_NTNV_30MHz_CP-OFDM_256_QAM_3684.99MHz_Inner_1RB_Right



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

2.13 30k_MIMO_40MHz_NTNV_EIRP

2.13.1 Test Result

5G NR n78d SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			EIRP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge 1RB Left	10.68	10.75	13.72	15.58	16.55	19.10	-	Pass
		Edge 1RB Right	10.62	10.75	13.69	15.52	16.55	19.08	-	Pass
		Outer Full	10.62	10.64	13.64	15.52	16.44	19.01	-	Pass
		Inner Full	10.57	10.59	13.59	15.47	16.39	18.96	-	Pass
		Inner 1RB Left	10.60	10.73	13.67	15.50	16.53	19.06	-	Pass
		Inner 1RB Right	10.66	10.76	13.72	15.56	16.56	19.10	-	Pass
	3624.99	Edge 1RB Left	11.00	11.00	14.01	15.90	16.80	19.38	-	Pass
		Edge 1RB Right	10.64	11.08	13.88	15.54	16.88	19.27	-	Pass
		Outer Full	10.69	11.08	13.90	15.59	16.88	19.29	-	Pass
		Inner Full	10.64	10.93	13.80	15.54	16.73	19.19	-	Pass
		Inner 1RB Left	10.93	11.06	14.00	15.83	16.86	19.39	-	Pass
		Inner 1RB Right	10.53	10.91	13.74	15.43	16.71	19.13	-	Pass
	3679.98	Edge 1RB Left	10.58	11.00	13.80	15.48	16.80	19.20	-	Pass
		Edge 1RB Right	10.77	11.06	13.93	15.67	16.86	19.32	-	Pass
		Outer Full	10.57	10.89	13.75	15.47	16.69	19.13	-	Pass
		Inner Full	10.49	10.81	13.67	15.39	16.61	19.05	-	Pass
		Inner 1RB Left	10.60	10.96	13.80	15.50	16.76	19.19	-	Pass
		Inner 1RB Right	10.79	10.94	13.87	15.69	16.74	19.26	-	Pass
CP-OFDM 16 QAM	3570	Edge 1RB Left	10.39	10.73	13.57	15.29	16.53	18.96	-	Pass
		Edge 1RB Right	10.48	10.85	13.68	15.38	16.65	19.07	-	Pass
		Outer Full	10.63	10.59	13.62	15.53	16.39	18.99	-	Pass
		Inner Full	10.65	10.55	13.61	15.55	16.35	18.98	-	Pass
		Inner 1RB Left	10.49	10.84	13.68	15.39	16.64	19.07	-	Pass
		Inner 1RB Right	10.41	10.66	13.55	15.31	16.46	18.93	-	Pass
	3624.99	Edge 1RB Left	10.83	11.20	14.03	15.73	17.00	19.42	-	Pass
		Edge 1RB Right	10.37	11.06	13.74	15.27	16.86	19.15	-	Pass
		Outer Full	10.64	11.05	13.86	15.54	16.85	19.25	-	Pass
		Inner Full	10.77	11.04	13.92	15.67	16.84	19.30	-	Pass
		Inner 1RB Left	10.83	11.22	14.04	15.73	17.02	19.43	-	Pass
		Inner 1RB Right	10.44	11.17	13.83	15.34	16.97	19.24	-	Pass
	3679.98	Edge 1RB Left	10.37	11.09	13.75	15.27	16.89	19.17	-	Pass
		Edge 1RB Right	10.55	11.04	13.81	15.45	16.84	19.21	-	Pass
		Outer Full	10.57	10.92	13.76	15.47	16.72	19.15	-	Pass
		Inner Full	10.55	10.88	13.72	15.45	16.68	19.12	-	Pass
		Inner 1RB Left	10.35	11.22	13.82	15.25	17.02	19.23	-	Pass
		Inner 1RB Right	10.53	11.03	13.80	15.43	16.83	19.20	-	Pass
CP-OFDM 64 QAM	3570	Edge 1RB Left	10.72	10.88	13.81	15.62	16.68	19.19	-	Pass
		Edge 1RB Right	10.73	11.00	13.88	15.63	16.80	19.26	-	Pass
		Outer Full	10.61	10.64	13.64	15.51	16.44	19.01	-	Pass
		Inner Full	10.65	10.55	13.61	15.55	16.35	18.98	-	Pass
		Inner 1RB Left	10.69	10.82	13.77	15.59	16.62	19.15	-	Pass
		Inner 1RB Right	10.80	10.93	13.87	15.70	16.73	19.26	-	Pass
	3624.99	Edge 1RB Left	10.92	11.27	14.11	15.82	17.07	19.50	-	Pass
		Edge 1RB Right	10.71	11.17	13.95	15.61	16.97	19.35	-	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 256 QAM		Outer_Full	10.72	11.12	13.93	15.62	16.92	19.33	-	Pass
		Inner_Full	10.71	11.06	13.89	15.61	16.86	19.29	-	Pass
		Inner_1RB_Left	10.97	11.29	14.14	15.87	17.09	19.53	-	Pass
		Inner_1RB_Right	10.66	11.20	13.95	15.56	17.00	19.35	-	Pass
	3679.98	Edge_1RB_Left	10.55	11.30	13.95	15.45	17.10	19.36	-	Pass
		Edge_1RB_Right	10.72	11.26	14.01	15.62	17.06	19.41	-	Pass
		Outer_Full	10.53	10.98	13.77	15.43	16.78	19.17	-	Pass
		Inner_Full	10.47	10.79	13.64	15.37	16.59	19.03	-	Pass
		Inner_1RB_Left	10.58	11.31	13.97	15.48	17.11	19.38	-	Pass
		Inner_1RB_Right	10.74	11.20	13.98	15.64	17.00	19.38	-	Pass
	3570	Edge_1RB_Left	10.94	10.64	13.80	15.84	16.44	19.16	-	Pass
		Edge_1RB_Right	11.02	10.74	13.89	15.92	16.54	19.25	-	Pass
		Outer_Full	10.66	10.68	13.68	15.56	16.48	19.05	-	Pass
		Inner_Full	10.72	10.53	13.63	15.62	16.33	19.00	-	Pass
		Inner_1RB_Left	10.97	10.81	13.91	15.87	16.61	19.27	-	Pass
		Inner_1RB_Right	10.96	10.76	13.87	15.86	16.56	19.23	-	Pass
	3624.99	Edge_1RB_Left	11.12	11.09	14.12	16.02	16.89	19.49	-	Pass
		Edge_1RB_Right	10.63	11.07	13.86	15.53	16.87	19.26	-	Pass
		Outer_Full	10.76	11.08	13.93	15.66	16.88	19.32	-	Pass
		Inner_Full	10.70	11.02	13.87	15.60	16.82	19.26	-	Pass
		Inner_1RB_Left	11.10	11.11	14.12	16.00	16.91	19.49	-	Pass
		Inner_1RB_Right	10.77	10.98	13.89	15.67	16.78	19.27	-	Pass
	3679.98	Edge_1RB_Left	10.70	11.06	13.90	15.60	16.86	19.29	-	Pass
		Edge_1RB_Right	10.89	11.06	13.99	15.79	16.86	19.37	-	Pass
		Outer_Full	10.54	10.88	13.73	15.44	16.68	19.11	-	Pass
		Inner_Full	10.52	10.80	13.67	15.42	16.60	19.06	-	Pass
		Inner_1RB_Left	10.85	11.01	13.94	15.75	16.81	19.32	-	Pass
		Inner_1RB_Right	10.92	10.99	13.97	15.82	16.79	19.34	-	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.14 30k_MIMO_40MHz_NTNV_EIRP/10MHz

2.14.1 Test Result

5G NR n78d SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm/10MHz)			EIRP(dBm/10MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	9.63	11.01	13.38	14.53	16.81	18.83	<=30	Pass
		Edge_1RB_Right	10.49	9.70	13.12	15.39	15.50	18.46	<=30	Pass
		Outer_Full	3.86	5.29	7.64	8.76	11.09	13.09	<=30	Pass
		Inner_Full	8.49	7.44	11.01	13.39	13.24	16.33	<=30	Pass
		Inner_1RB_Left	10.53	10.06	13.31	15.43	15.86	18.66	<=30	Pass
		Inner_1RB_Right	10.53	10.28	13.42	15.43	16.08	18.78	<=30	Pass
	3624.99	Edge_1RB_Left	10.28	10.98	13.65	15.18	16.78	19.06	<=30	Pass
		Edge_1RB_Right	8.57	10.38	12.58	13.47	16.18	18.04	<=30	Pass
		Outer_Full	3.62	3.66	6.65	8.52	9.46	12.03	<=30	Pass
		Inner_Full	6.54	8.01	10.35	11.44	13.81	15.80	<=30	Pass
		Inner_1RB_Left	10.14	9.84	13.00	15.04	15.64	18.36	<=30	Pass
		Inner_1RB_Right	8.95	10.42	12.76	13.85	16.22	18.21	<=30	Pass
	3679.98	Edge_1RB_Left	8.75	8.08	11.44	13.65	13.88	16.78	<=30	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 16 QAM		Edge 1RB Right	9.98	11.37	13.74	14.88	17.17	19.18	<=30	Pass
		Outer Full	4.11	5.18	7.69	9.01	10.98	13.12	<=30	Pass
		Inner Full	6.98	6.82	9.91	11.88	12.62	15.28	<=30	Pass
		Inner 1RB Left	10.20	8.83	12.58	15.10	14.63	17.88	<=30	Pass
		Inner 1RB Right	9.52	10.93	13.29	14.42	16.73	18.74	<=30	Pass
	3570	Edge 1RB Left	9.64	9.94	12.80	14.54	15.74	18.19	<=30	Pass
		Edge 1RB Right	10.01	10.67	13.36	14.91	16.47	18.77	<=30	Pass
		Outer Full	3.88	5.32	7.67	8.78	11.12	13.12	<=30	Pass
		Inner Full	7.51	7.61	10.57	12.41	13.41	15.95	<=30	Pass
		Inner 1RB Left	10.06	11.26	13.71	14.96	17.06	19.15	<=30	Pass
		Inner 1RB Right	9.72	10.45	13.11	14.62	16.25	18.52	<=30	Pass
	3624.99	Edge 1RB Left	11.77	10.26	14.09	16.67	16.06	19.39	<=30	Pass
		Edge 1RB Right	8.37	10.88	12.81	13.27	16.68	18.31	<=30	Pass
		Outer Full	4.09	3.96	7.04	8.99	9.76	12.40	<=30	Pass
		Inner Full	5.63	7.18	9.48	10.53	12.98	14.94	<=30	Pass
		Inner 1RB Left	10.84	10.68	13.77	15.74	16.48	19.14	<=30	Pass
	3679.98	Inner 1RB Right	8.99	9.84	12.45	13.89	15.64	17.86	<=30	Pass
		Edge 1RB Left	9.30	9.57	12.45	14.20	15.37	17.83	<=30	Pass
		Edge 1RB Right	8.63	9.25	11.96	13.53	15.05	17.37	<=30	Pass
		Outer Full	2.72	5.26	7.18	7.62	11.06	12.68	<=30	Pass
		Inner Full	6.53	7.06	9.81	11.43	12.86	15.21	<=30	Pass
CP-OFDM 64 QAM		Inner 1RB Left	9.45	8.64	12.07	14.35	14.44	17.41	<=30	Pass
		Inner 1RB Right	9.39	10.88	13.21	14.29	16.68	18.66	<=30	Pass
	3570	Edge 1RB Left	9.40	9.87	12.65	14.30	15.67	18.05	<=30	Pass
		Edge 1RB Right	9.14	11.30	13.36	14.04	17.10	18.84	<=30	Pass
		Outer Full	5.10	5.40	8.26	10.00	11.20	13.65	<=30	Pass
		Inner Full	7.25	6.70	9.99	12.15	12.50	15.34	<=30	Pass
		Inner 1RB Left	11.54	12.20	14.89	16.44	18.00	20.30	<=30	Pass
	3624.99	Inner 1RB Right	9.90	9.76	12.84	14.80	15.56	18.21	<=30	Pass
		Edge 1RB Left	9.11	10.19	12.69	14.01	15.99	18.12	<=30	Pass
		Edge 1RB Right	8.27	8.34	11.32	13.17	14.14	16.69	<=30	Pass
		Outer Full	2.67	5.03	7.02	7.57	10.83	12.51	<=30	Pass
		Inner Full	6.58	6.41	9.51	11.48	12.21	14.87	<=30	Pass
	3679.98	Inner 1RB Left	10.49	11.07	13.80	15.39	16.87	19.20	<=30	Pass
		Inner 1RB Right	10.87	11.17	14.03	15.77	16.97	19.42	<=30	Pass
		Edge 1RB Left	9.49	11.39	13.55	14.39	17.19	19.02	<=30	Pass
		Edge 1RB Right	9.09	9.54	12.33	13.99	15.34	17.73	<=30	Pass
		Outer Full	4.07	4.41	7.25	8.97	10.21	12.64	<=30	Pass
CP-OFDM 256 QAM		Inner Full	7.58	4.02	9.17	12.48	9.82	14.36	<=30	Pass
		Inner 1RB Left	10.55	9.81	13.21	15.45	15.61	18.54	<=30	Pass
		Inner 1RB Right	9.67	10.10	12.90	14.57	15.90	18.30	<=30	Pass
	3570	Edge 1RB Left	10.87	10.53	13.71	15.77	16.33	19.07	<=30	Pass
		Edge 1RB Right	10.29	11.04	13.69	15.19	16.84	19.10	<=30	Pass
		Outer Full	4.37	5.78	8.14	9.27	11.58	13.59	<=30	Pass
		Inner Full	7.72	7.57	10.66	12.62	13.37	16.02	<=30	Pass
		Inner 1RB Left	9.77	10.26	13.03	14.67	16.06	18.43	<=30	Pass
	3624.99	Inner 1RB Right	10.77	9.41	13.15	15.67	15.21	18.46	<=30	Pass
		Edge 1RB Left	10.33	9.42	12.91	15.23	15.22	18.24	<=30	Pass
		Edge 1RB Right	9.49	9.41	12.46	14.39	15.21	17.83	<=30	Pass
		Outer Full	4.26	4.02	7.15	9.16	9.82	12.51	<=30	Pass
		Inner Full	5.82	8.49	10.37	10.72	14.29	15.87	<=30	Pass
	3679.98	Inner 1RB Left	9.81	10.75	13.32	14.71	16.55	18.74	<=30	Pass
		Inner 1RB Right	8.05	9.33	11.75	12.95	15.13	17.19	<=30	Pass
		Edge 1RB Left	9.55	10.03	12.81	14.45	15.83	18.20	<=30	Pass

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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com



	Edge_1RB_Right	10.67	9.75	13.24	15.57	15.55	18.57	<=30	Pass
	Outer_Full	2.84	4.22	6.59	7.74	10.02	12.04	<=30	Pass
	Inner_Full	5.46	6.27	8.89	10.36	12.07	14.31	<=30	Pass
	Inner_1RB_Left	10.12	8.82	12.53	15.02	14.62	17.83	<=30	Pass
	Inner_1RB_Right	8.88	11.14	13.17	13.78	16.94	18.65	<=30	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2

2.15 30k_MIMO_40MHz_NTNV_PSD

2.15.1 Test Result

5G NR n78d SCS=30kHz MIMO 40MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted PSD(dBm/MHz)			E.I.R.PSD(dBm/MHz)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
CP-OFDM QPSK	3570	Edge_1RB_Left	9.63	11.01	13.18	14.53	16.81	18.98	<=20	Pass
		Edge_1RB_Right	10.49	9.70	12.22	15.39	15.50	18.02	<=20	Pass
		Outer_Full	3.86	5.29	-1.74	8.76	11.09	4.06	<=20	Pass
		Inner_Full	8.49	7.44	1.24	13.39	13.24	7.04	<=20	Pass
		Inner_1RB_Left	10.53	10.06	13.43	15.43	15.86	19.23	<=20	Pass
		Inner_1RB_Right	10.53	10.28	13.48	15.43	16.08	19.28	<=20	Pass
	3624.99	Edge_1RB_Left	10.28	10.98	13.71	15.18	16.78	19.51	<=20	Pass
		Edge_1RB_Right	8.57	10.38	12.39	13.47	16.18	18.19	<=20	Pass
		Outer_Full	3.62	3.66	-1.27	8.52	9.46	4.53	<=20	Pass
		Inner_Full	6.54	8.01	1.65	11.44	13.81	7.45	<=20	Pass
		Inner_1RB_Left	10.14	9.84	13.19	15.04	15.64	18.99	<=20	Pass
		Inner_1RB_Right	8.95	10.42	12.60	13.85	16.22	18.40	<=20	Pass
	3679.98	Edge_1RB_Left	8.75	8.08	13.16	13.65	13.88	18.96	<=20	Pass
		Edge_1RB_Right	9.98	11.37	13.66	14.88	17.17	19.46	<=20	Pass
		Outer_Full	4.11	5.18	-1.40	9.01	10.98	4.40	<=20	Pass
		Inner_Full	6.98	6.82	1.28	11.88	12.62	7.08	<=20	Pass
		Inner_1RB_Left	10.20	8.83	12.80	15.10	14.63	18.60	<=20	Pass
		Inner_1RB_Right	9.52	10.93	13.11	14.42	16.73	18.91	<=20	Pass
CP-OFDM 16 QAM	3570	Edge_1RB_Left	9.64	9.94	13.79	14.54	15.74	19.59	<=20	Pass
		Edge_1RB_Right	10.01	10.67	13.61	14.91	16.47	19.41	<=20	Pass
		Outer_Full	3.88	5.32	-1.62	8.78	11.12	4.18	<=20	Pass
		Inner_Full	7.51	7.61	1.47	12.41	13.41	7.27	<=20	Pass
		Inner_1RB_Left	10.06	11.26	13.04	14.96	17.06	18.84	<=20	Pass
		Inner_1RB_Right	9.72	10.45	13.24	14.62	16.25	19.04	<=20	Pass
	3624.99	Edge_1RB_Left	11.77	10.26	13.19	16.67	16.06	18.99	<=20	Pass
		Edge_1RB_Right	8.37	10.88	12.41	13.27	16.68	18.21	<=20	Pass
		Outer_Full	4.09	3.96	-1.43	8.99	9.76	4.37	<=20	Pass
		Inner_Full	5.63	7.18	1.39	10.53	12.98	7.19	<=20	Pass
		Inner_1RB_Left	10.84	10.68	13.29	15.74	16.48	19.09	<=20	Pass
		Inner_1RB_Right	8.99	9.84	12.69	13.89	15.64	18.49	<=20	Pass
	3679.98	Edge_1RB_Left	9.30	9.57	12.62	14.20	15.37	18.42	<=20	Pass
		Edge_1RB_Right	8.63	9.25	13.55	13.53	15.05	19.35	<=20	Pass
		Outer_Full	2.72	5.26	-1.58	7.62	11.06	4.22	<=20	Pass
		Inner_Full	6.53	7.06	0.84	11.43	12.86	6.64	<=20	Pass
		Inner_1RB_Left	9.45	8.64	12.86	14.35	14.44	18.66	<=20	Pass
		Inner_1RB_Right	9.39	10.88	13.10	14.29	16.68	18.90	<=20	Pass



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学院创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgsgroup.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com

CP-OFDM 64 QAM	3570	Edge 1RB Left	9.40	9.87	13.37	14.30	15.67	19.17	<=20	Pass
		Edge 1RB Right	9.14	11.30	13.40	14.04	17.10	19.20	<=20	Pass
		Outer Full	5.10	5.40	-1.34	10.00	11.20	4.46	<=20	Pass
		Inner Full	7.25	6.70	2.10	12.15	12.50	7.90	<=20	Pass
		Inner 1RB Left	11.54	12.20	13.05	16.44	18.00	18.85	<=20	Pass
		Inner 1RB Right	9.90	9.76	13.14	14.80	15.56	18.94	<=20	Pass
	3624.99	Edge 1RB Left	9.11	10.19	12.92	14.01	15.99	18.72	<=20	Pass
		Edge 1RB Right	8.27	8.34	12.52	13.17	14.14	18.32	<=20	Pass
		Outer Full	2.67	5.03	-1.63	7.57	10.83	4.17	<=20	Pass
		Inner Full	6.58	6.41	1.68	11.48	12.21	7.48	<=20	Pass
		Inner 1RB Left	10.49	11.07	13.67	15.39	16.87	19.47	<=20	Pass
		Inner 1RB Right	10.87	11.17	12.46	15.77	16.97	18.26	<=20	Pass
	3679.98	Edge 1RB Left	9.49	11.39	13.04	14.39	17.19	18.84	<=20	Pass
		Edge 1RB Right	9.09	9.54	11.99	13.99	15.34	17.79	<=20	Pass
		Outer Full	4.07	4.41	-1.79	8.97	10.21	4.01	<=20	Pass
		Inner Full	7.58	4.02	0.44	12.48	9.82	6.24	<=20	Pass
		Inner 1RB Left	10.55	9.81	12.75	15.45	15.61	18.55	<=20	Pass
		Inner 1RB Right	9.67	10.10	13.33	14.57	15.90	19.13	<=20	Pass
CP-OFDM 256 QAM	3570	Edge 1RB Left	10.87	10.53	13.50	15.77	16.33	19.30	<=20	Pass
		Edge 1RB Right	10.29	11.04	12.50	15.19	16.84	18.30	<=20	Pass
		Outer Full	4.37	5.78	-1.26	9.27	11.58	4.54	<=20	Pass
		Inner Full	7.72	7.57	1.71	12.62	13.37	7.51	<=20	Pass
		Inner 1RB Left	9.77	10.26	12.61	14.67	16.06	18.41	<=20	Pass
		Inner 1RB Right	10.77	9.41	13.04	15.67	15.21	18.84	<=20	Pass
	3624.99	Edge 1RB Left	10.33	9.42	13.82	15.23	15.22	19.62	<=20	Pass
		Edge 1RB Right	9.49	9.41	12.70	14.39	15.21	18.50	<=20	Pass
		Outer Full	4.26	4.02	-1.49	9.16	9.82	4.31	<=20	Pass
		Inner Full	5.82	8.49	1.32	10.72	14.29	7.12	<=20	Pass
		Inner 1RB Left	9.81	10.75	12.99	14.71	16.55	18.79	<=20	Pass
		Inner 1RB Right	8.05	9.33	13.19	12.95	15.13	18.99	<=20	Pass
	3679.98	Edge 1RB Left	9.55	10.03	13.30	14.45	15.83	19.10	<=20	Pass
		Edge 1RB Right	10.67	9.75	13.09	15.57	15.55	18.89	<=20	Pass
		Outer Full	2.84	4.22	-1.61	7.74	10.02	4.19	<=20	Pass
		Inner Full	5.46	6.27	0.76	10.36	12.07	6.56	<=20	Pass
		Inner 1RB Left	10.12	8.82	12.60	15.02	14.62	18.40	<=20	Pass
		Inner 1RB Right	8.88	11.14	13.31	13.78	16.94	19.11	<=20	Pass

Note1: Antenna Gain: Ant1: 4.90dBi; Ant2: 5.80dBi;
Note2: EIRP Ant 1=Conducted Power 1+Ant Gain / EIRP Ant 2=Conducted Power 2+Ant Gain / Sum=EIRP Ant 1+EIRP Ant 2



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

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

No.10, Weiye Road, Innovation Park, Kunshan, Jiangsu, China 215300
中国·江苏·昆山市留学生创业园伟业路10号 邮编 215300

t(86-512)57355888 f(86-512)57370818 www.sgs.com.cn
t(86-512)57355888 f(86-512)57370818 sgs.china@sgs.com