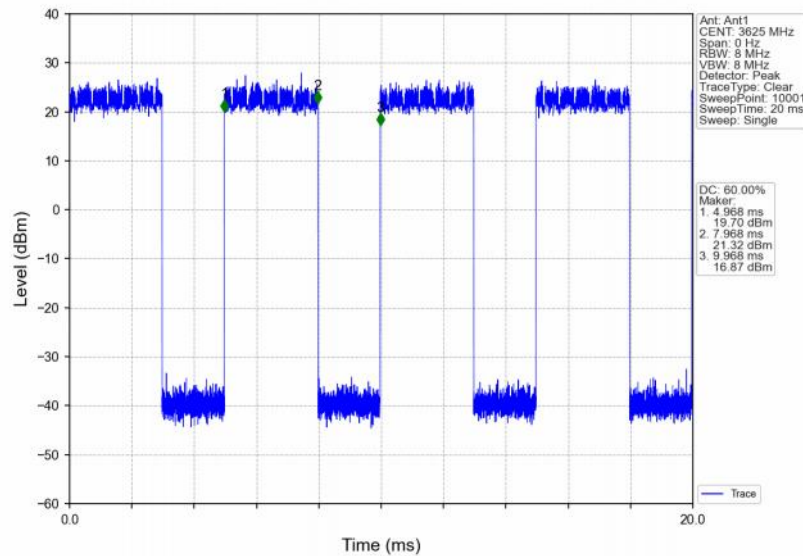
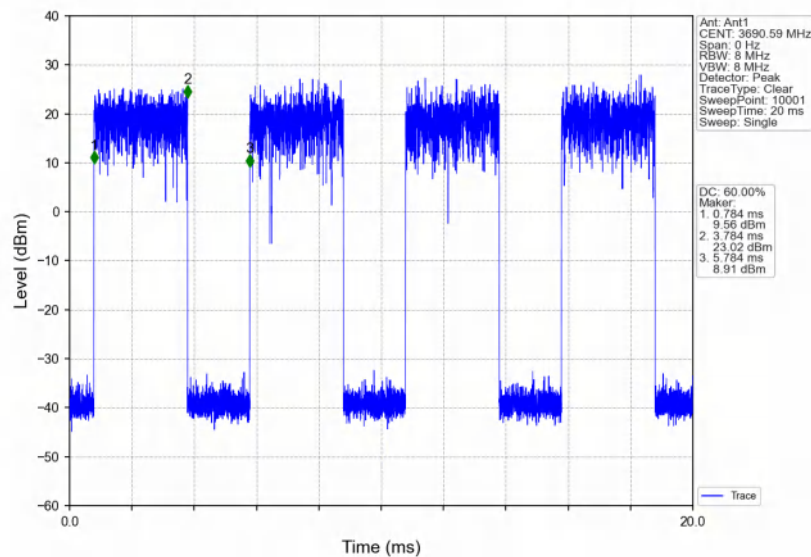


Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_1_0_NTNV

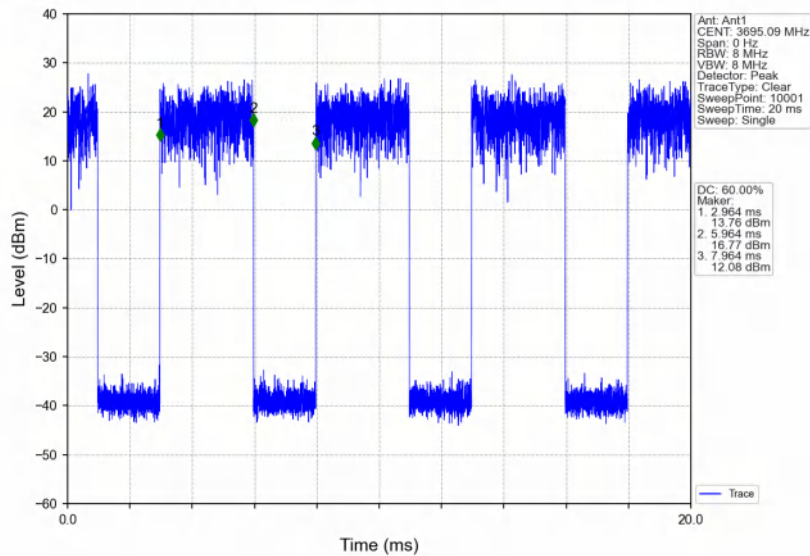


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

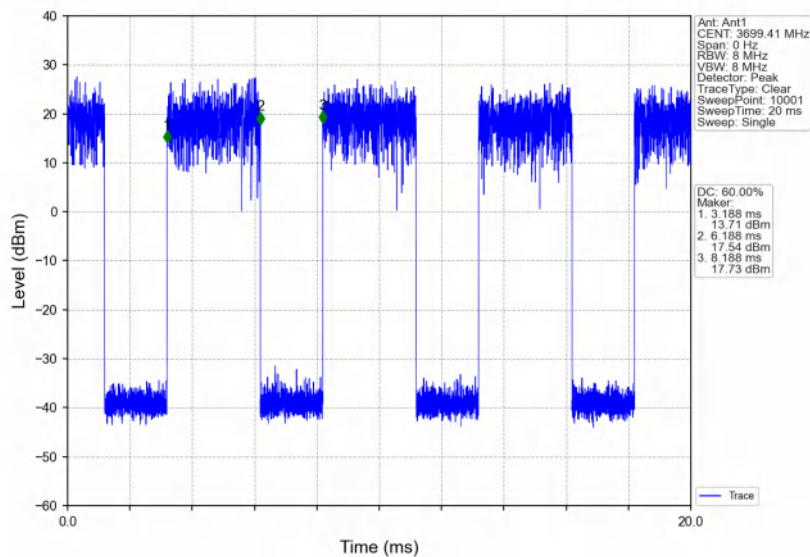
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_256QAM_HCH_3695MHz_RB_1_25_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_1_49_NTNV

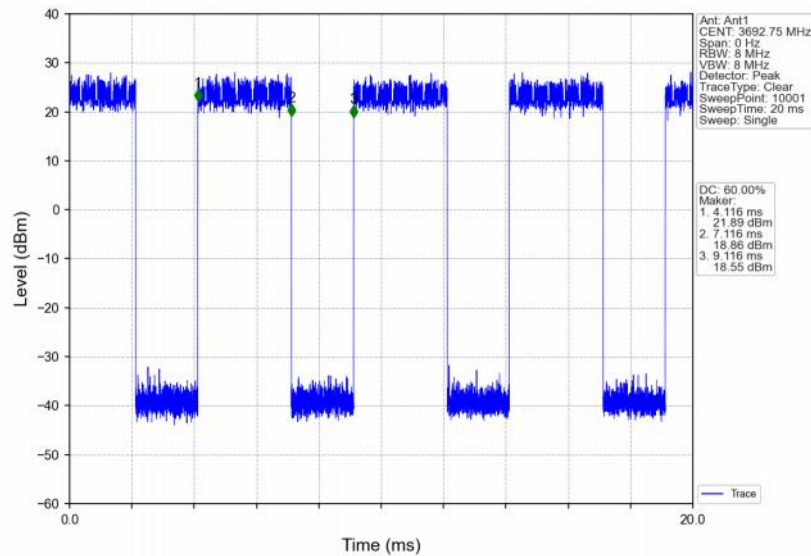


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

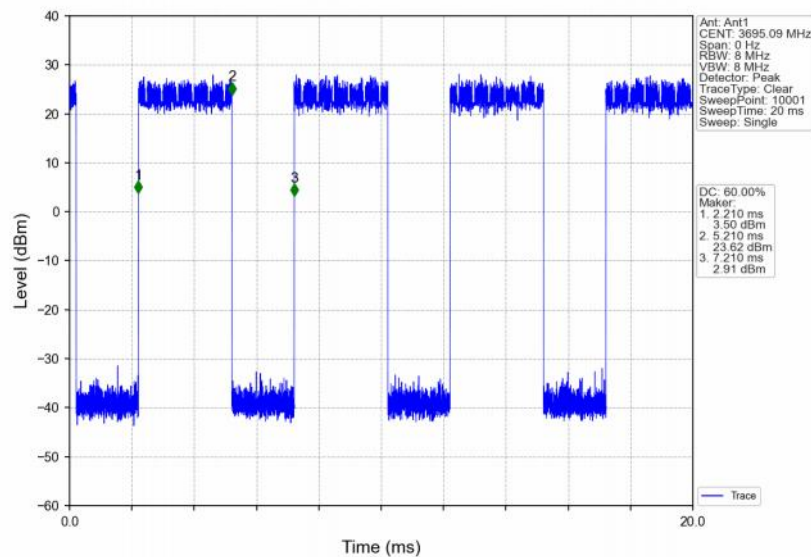
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_256QAM_HCH_3695MHz_RB_25_0_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_25_13_NTNV

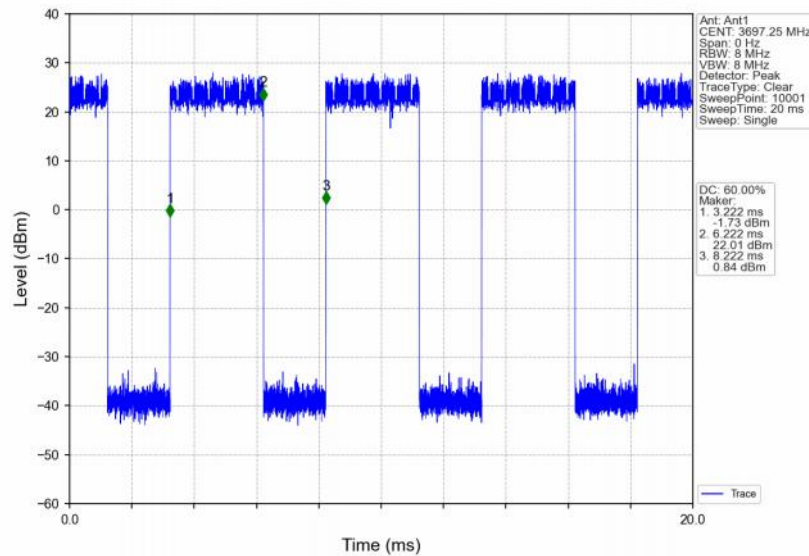


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

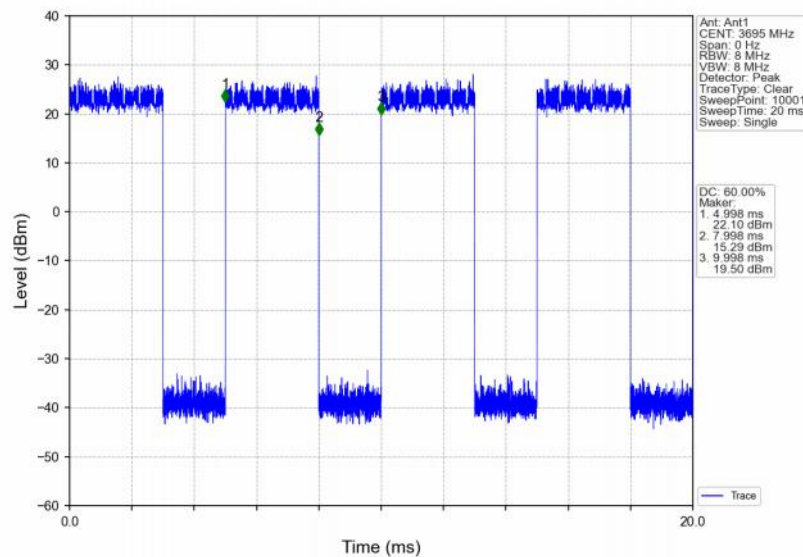
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_256QAM_HCH_3695MHz_RB_25_25_NTNV



Band48_10MHz_256QAM_HCH_3695MHz_RB_50_0_NTNV



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

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

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

1.3 B48_15MHz

1.3.1 Test Result

Band: 48 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
		Size	Offset					
QPSK	3557.5	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.002	5.000	60.04	2.22	0.00
			74	3.002	5.000	60.04	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.000	5.000	60.00	2.22	0.00
	3625	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.000	5.000	60.00	2.22	0.00
	3692.5	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.000	5.000	60.00	2.22	0.00
16QAM	3557.5	1	0	3.002	5.000	60.04	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.02
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.000	5.000	60.00	2.22	0.04
	3625	1	0	3.002	5.000	60.04	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.02
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.000	5.000	60.00	2.22	0.00
	3692.5	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.04
		75	0	3.000	5.000	60.00	2.22	0.00
64QAM	3557.5	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.02
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00



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

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

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 Tel: (86-512) 5735 5888 Fax: (86-512) 57370818 www.sgs.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 Tel: (86-512) 57355888 Fax: (86-512) 57370818 sgs.china@sgs.com

256QAM	3625	75	18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.00
		1	0	3.000	5.000	60.00	2.22	0.04
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.000	5.000	60.00	2.22	0.00
	3692.5	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.002	5.002	60.02	2.22	0.01
	3557.5	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	6.000	50.00	3.01	10.01
			18	2.998	5.000	59.96	2.22	0.04
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.002	5.000	60.04	2.22	0.00
	3625	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.000	60.00	2.22	0.00
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	3.000	5.000	60.00	2.22	0.00
	3692.5	1	0	3.000	5.000	60.00	2.22	0.00
			38	3.000	5.002	59.98	2.22	0.05
			74	3.000	5.000	60.00	2.22	0.00
		36	0	3.000	5.000	60.00	2.22	0.00
			18	3.000	5.000	60.00	2.22	0.00
			39	3.000	5.000	60.00	2.22	0.00
		75	0	2.998	4.998	59.98	2.22	0.03

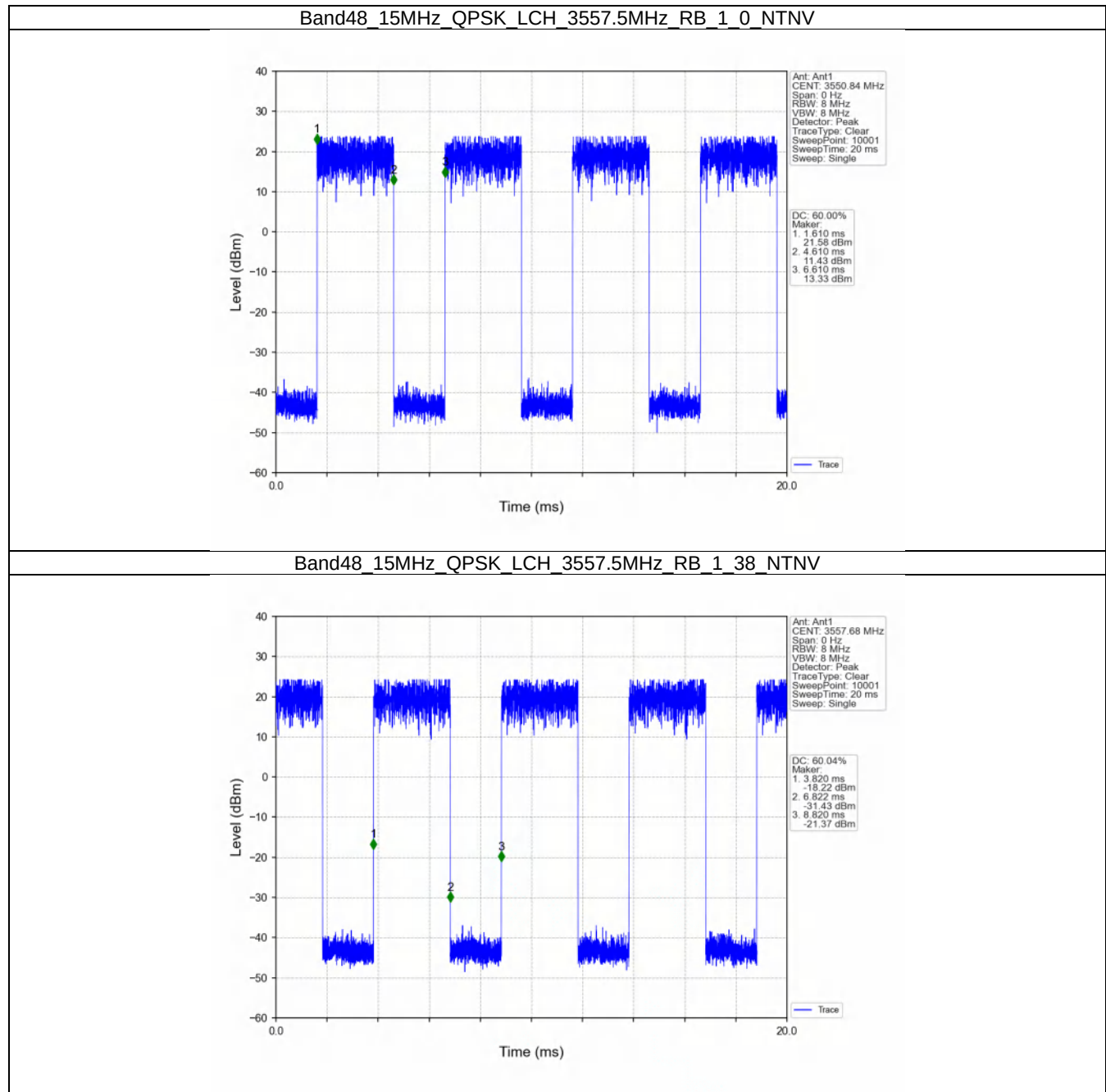


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

1.3.2 Test Graph

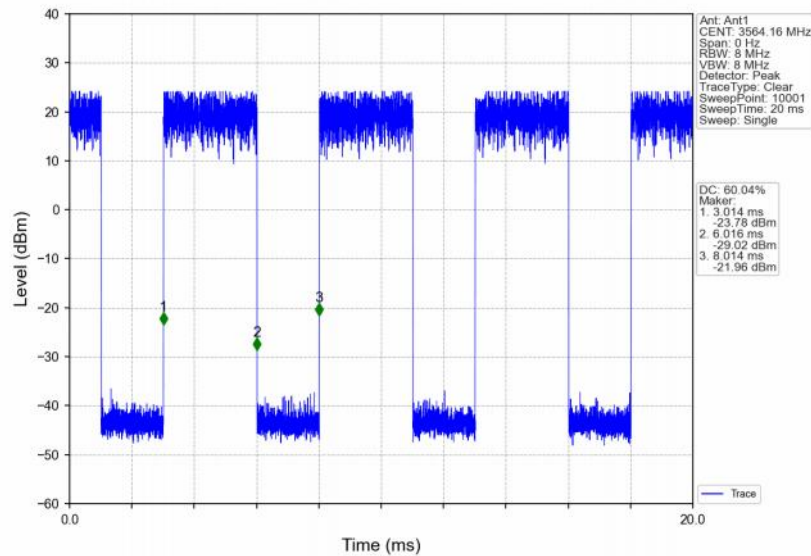


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

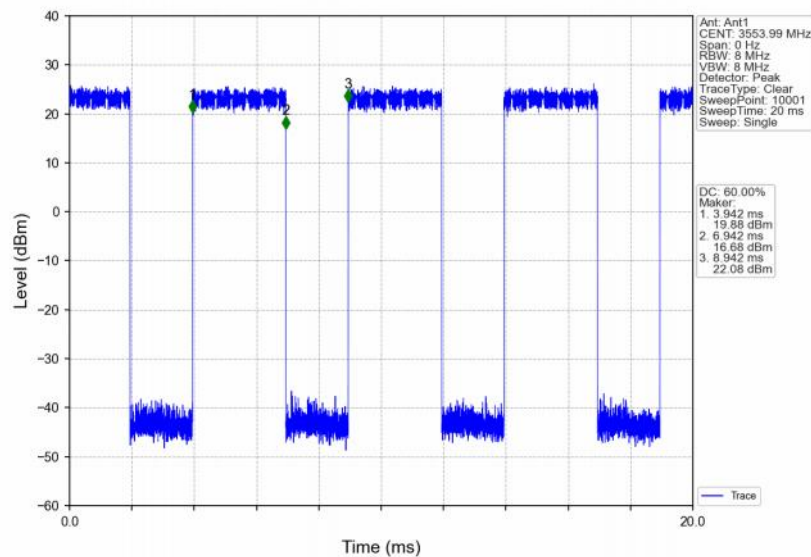
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_LCH_3557.5MHz_RB_1_74_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_0_NTNV

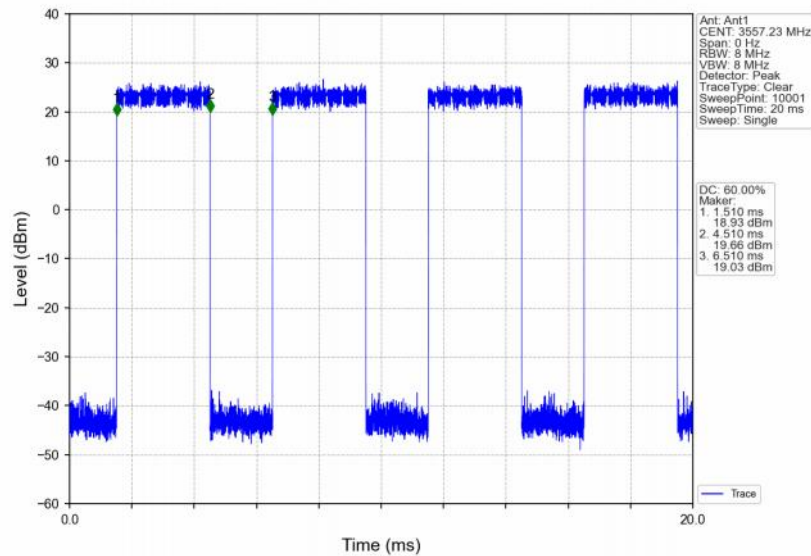


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

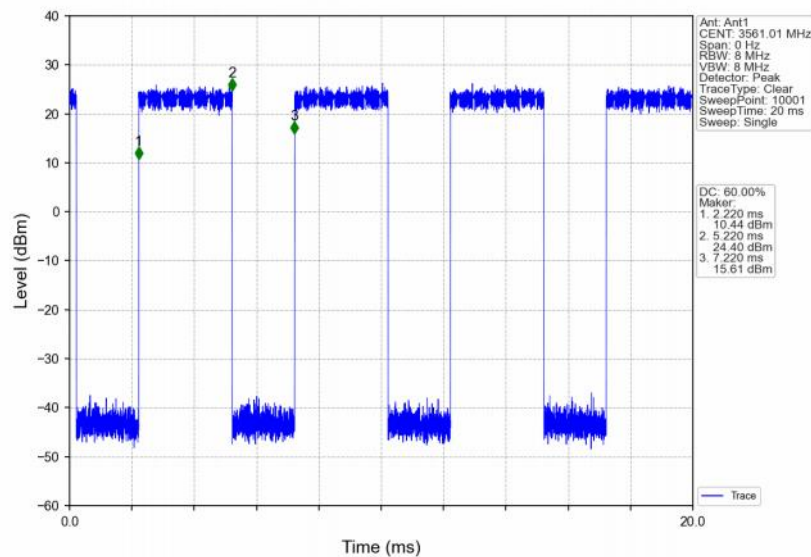
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_18_NTNV



Band48_15MHz_QPSK_LCH_3557.5MHz_RB_36_39_NTNV

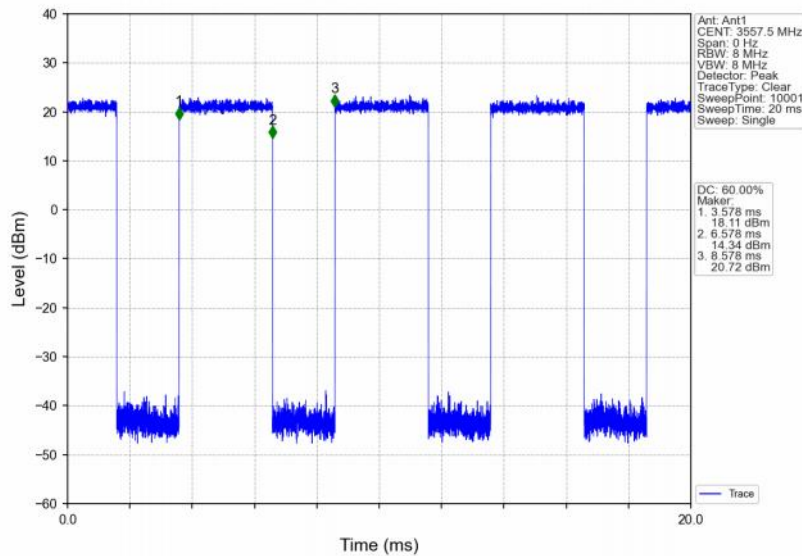


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

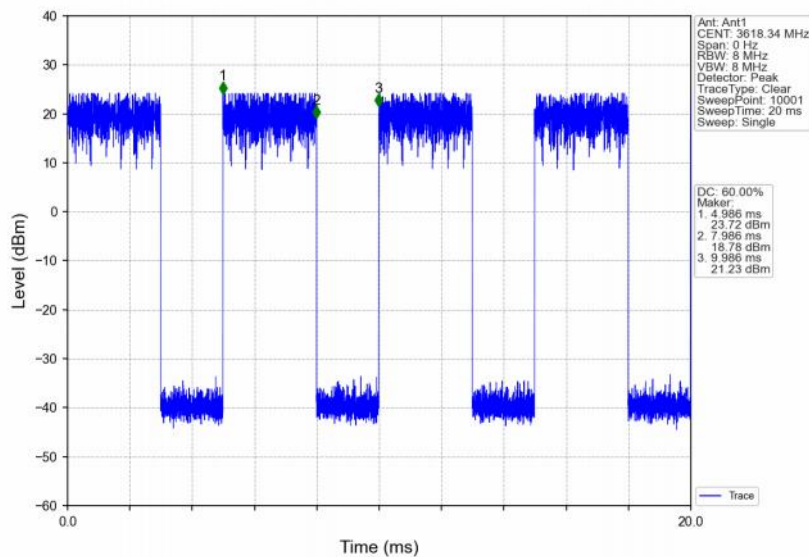
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

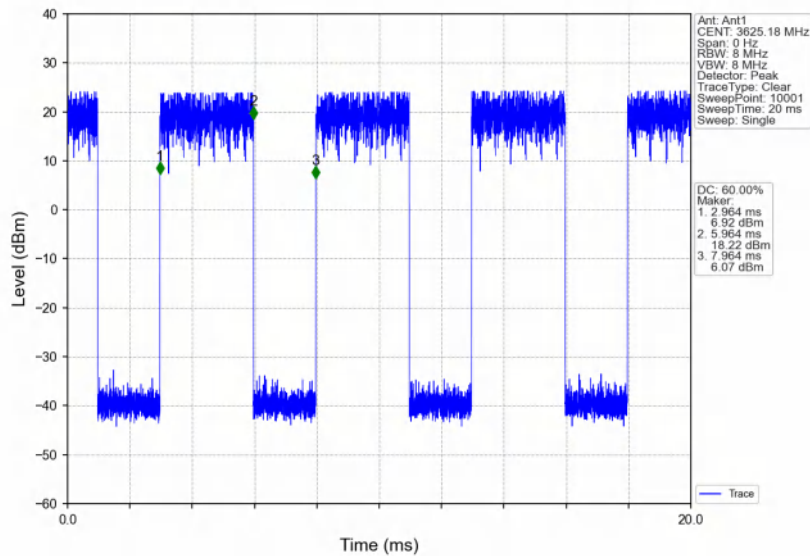


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

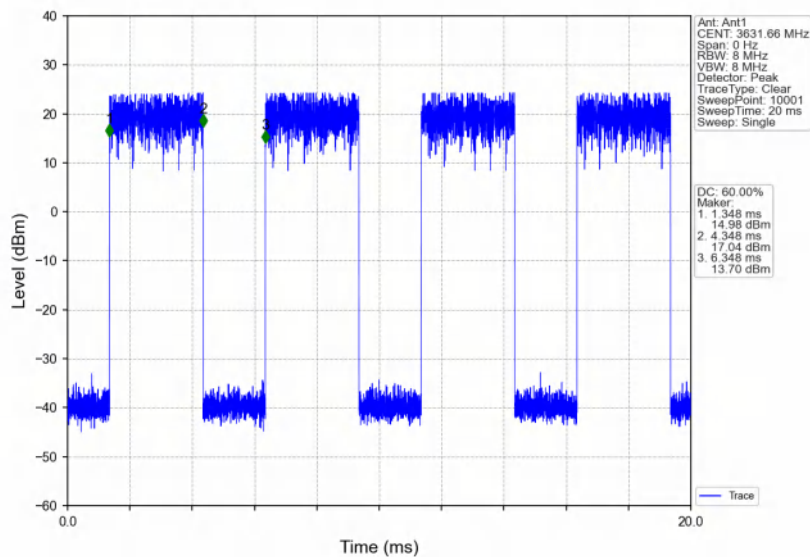
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_MCH_3625MHz_RB_1_38_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_1_74_NTNV

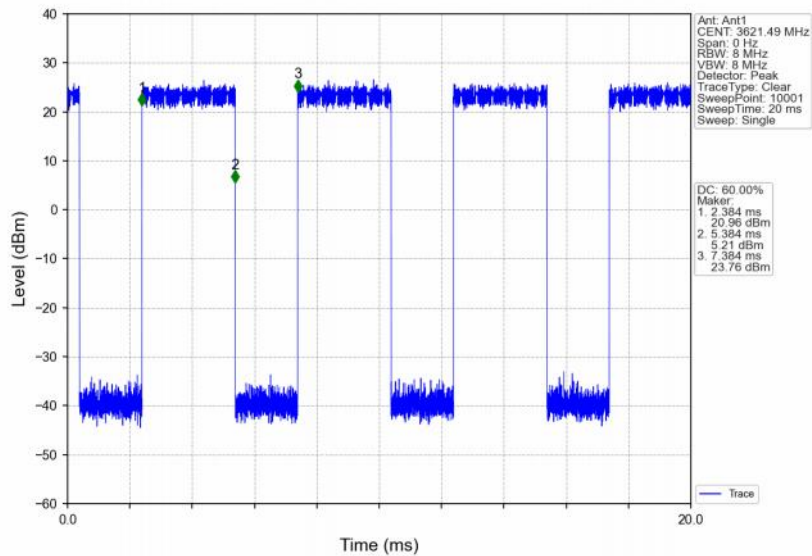


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

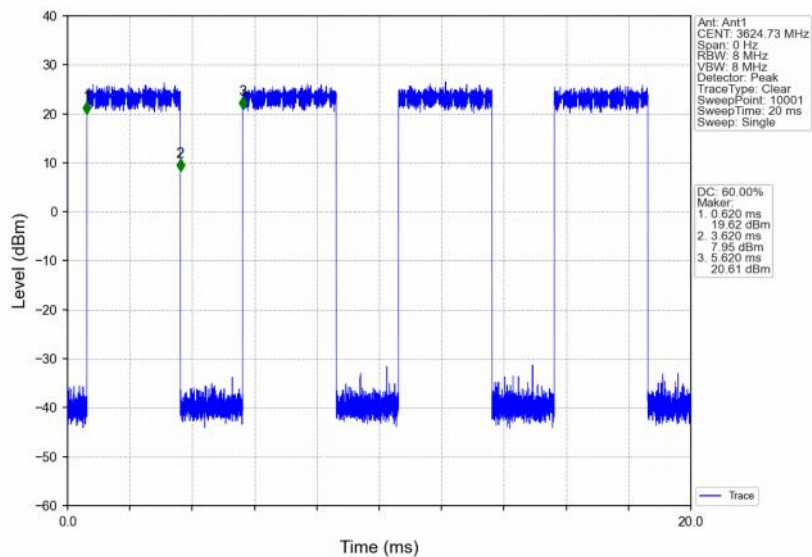
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_MCH_3625MHz_RB_36_0_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_36_18_NTNV

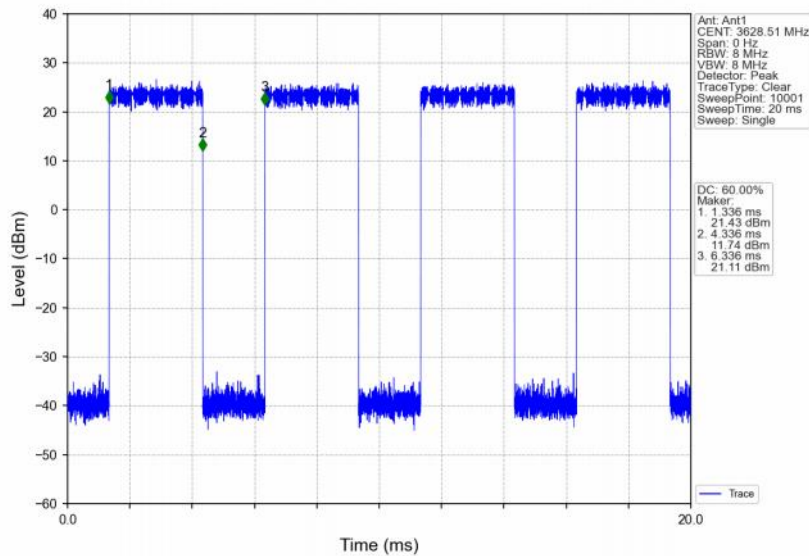


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

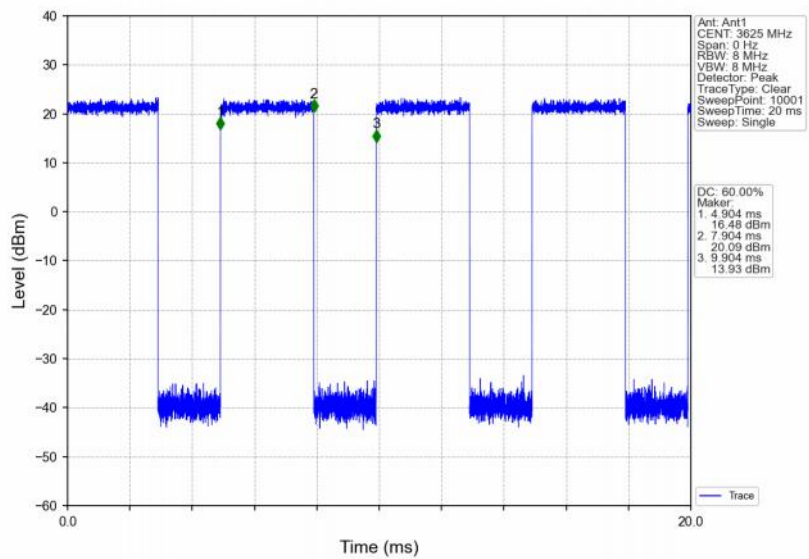
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_MCH_3625MHz_RB_36_39_NTNV



Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

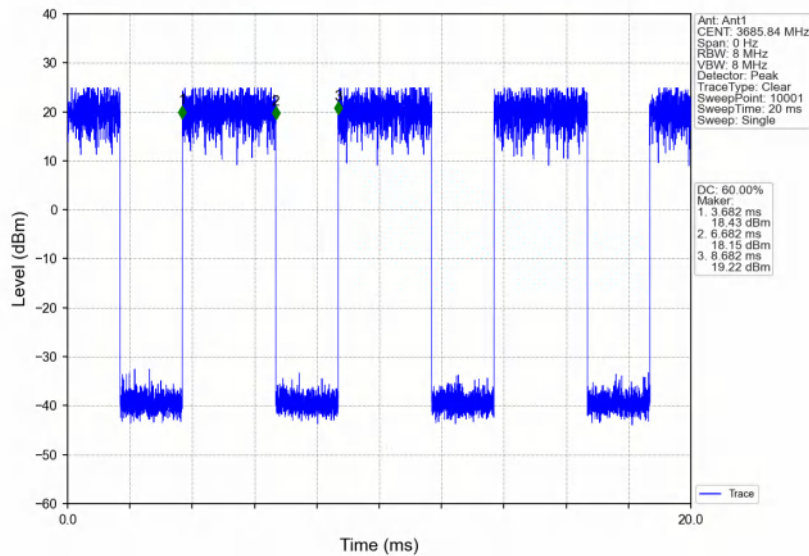


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

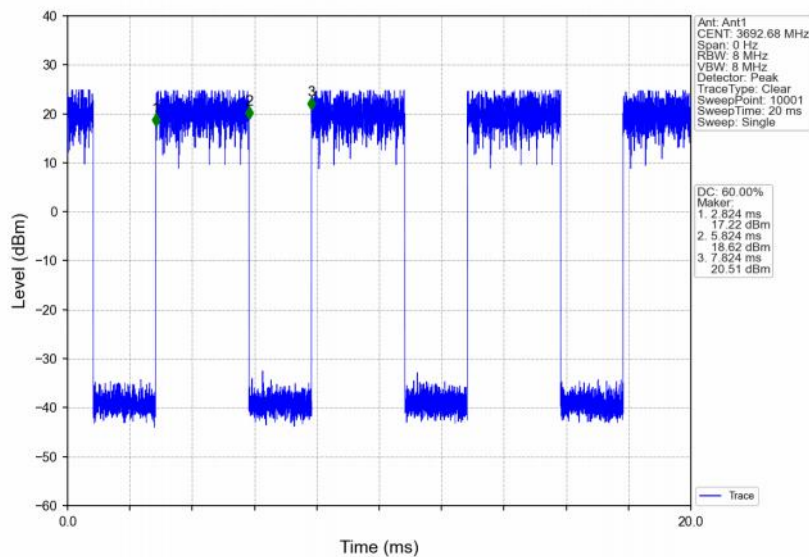
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_38_NTNV

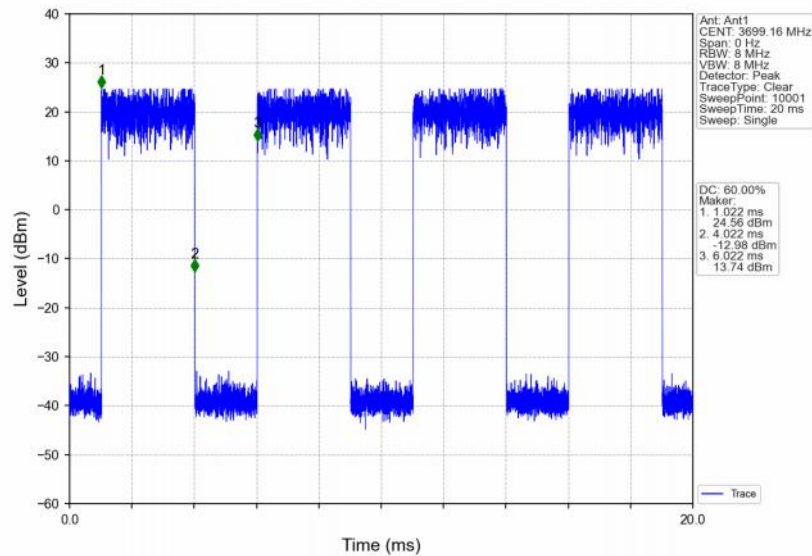


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

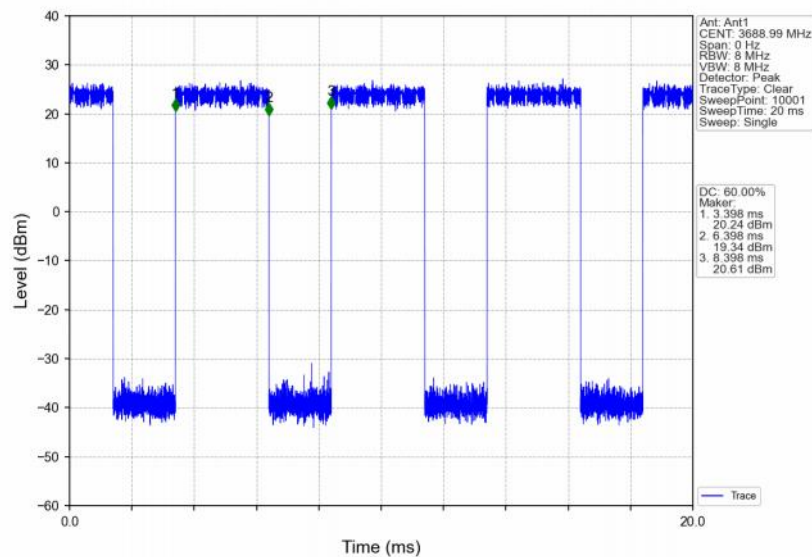
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_1_74_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_36_0_NTNV

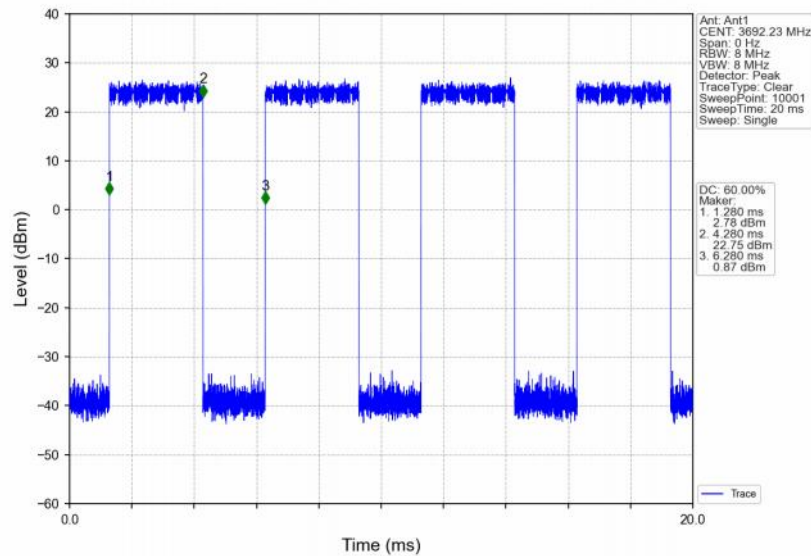


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

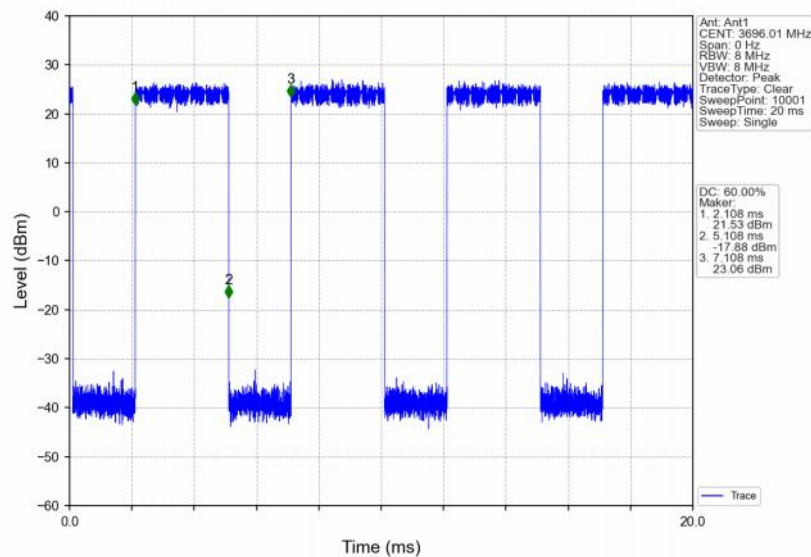
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_36_18_NTNV



Band48_15MHz_QPSK_HCH_3692.5MHz_RB_36_39_NTNV

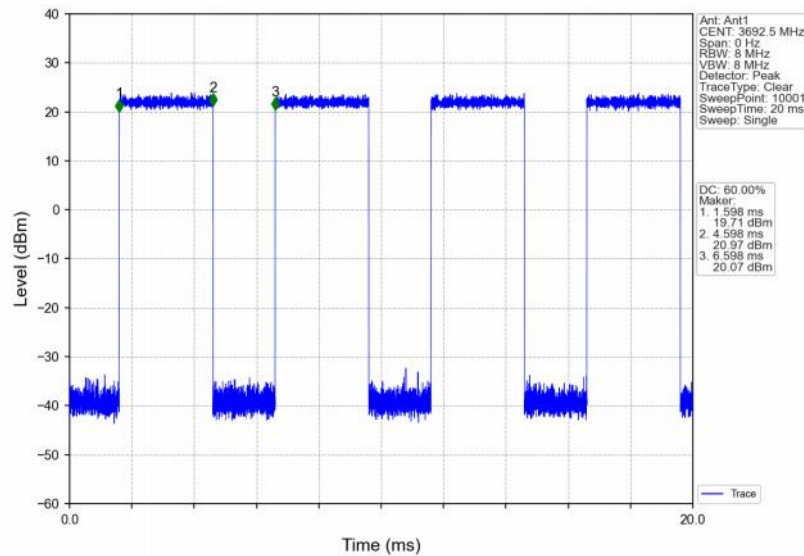


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

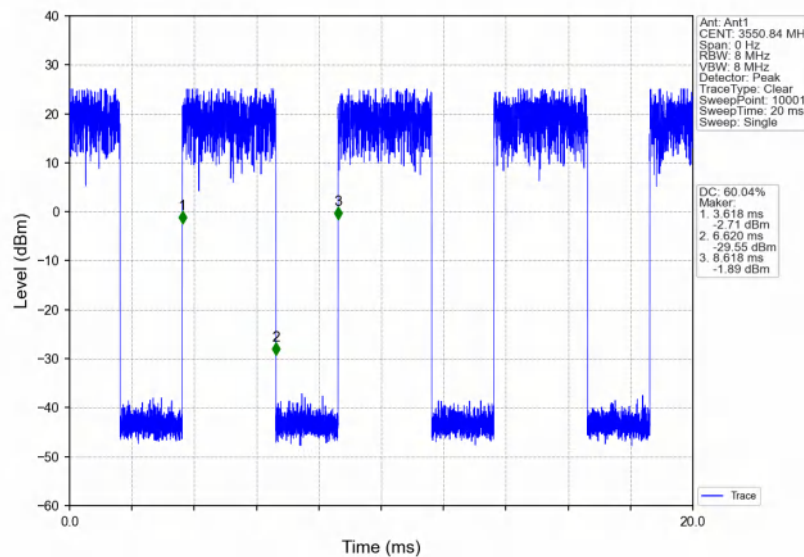
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_0_NTNV

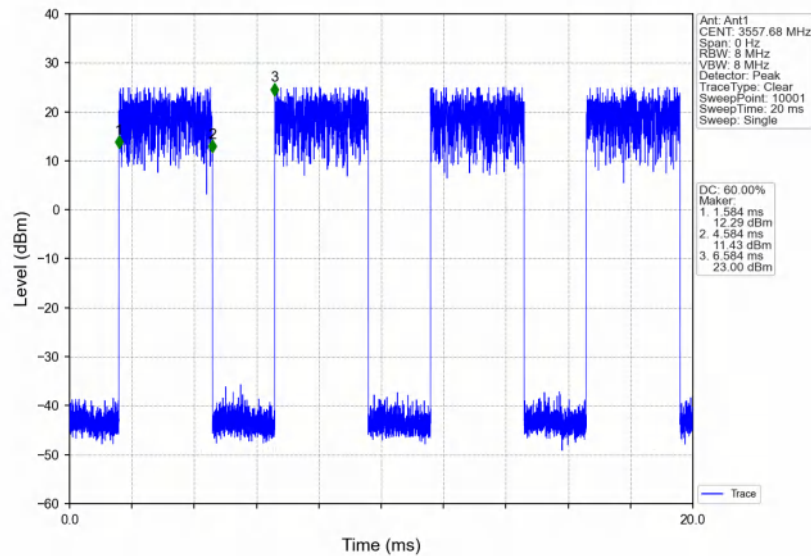


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

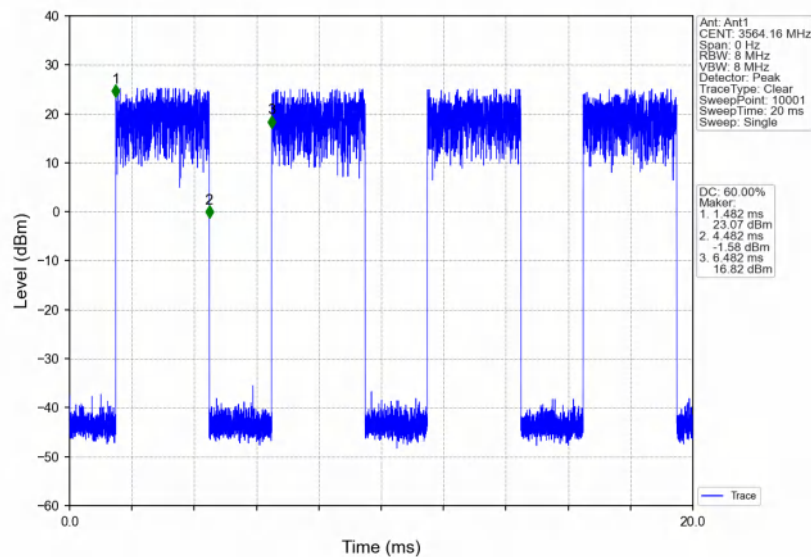
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_38_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_1_74_NTNV

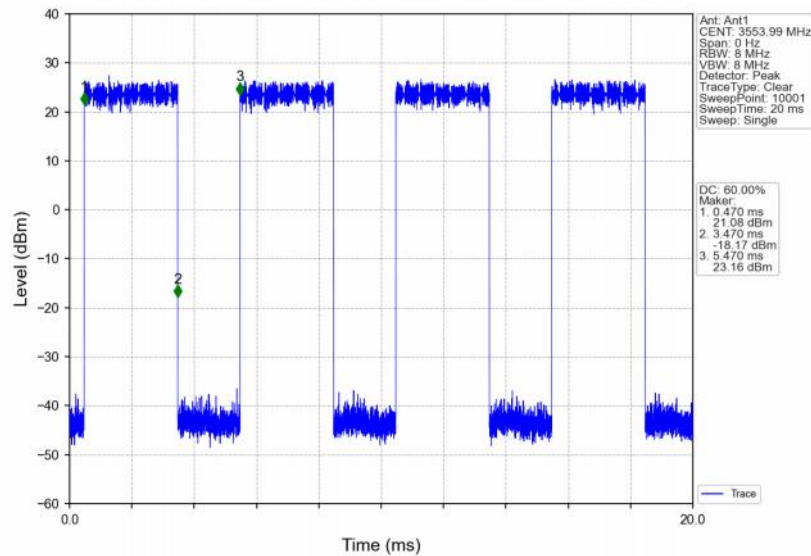


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

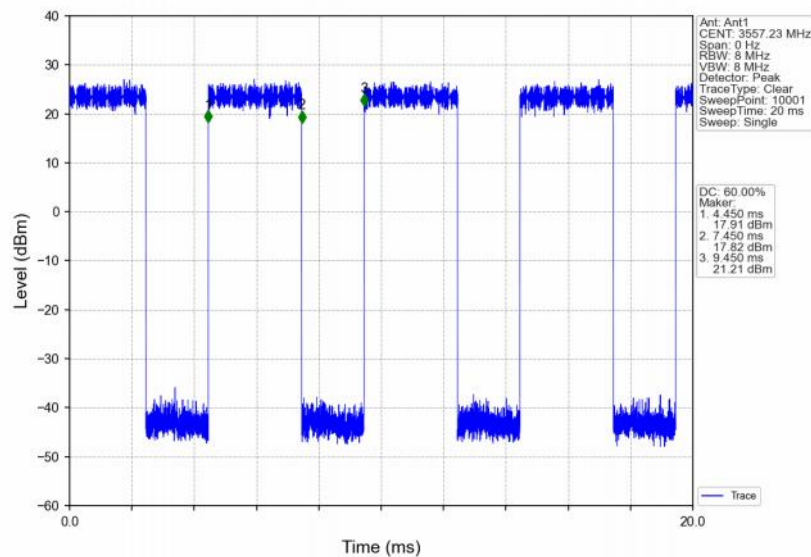
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_0_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_18_NTNV

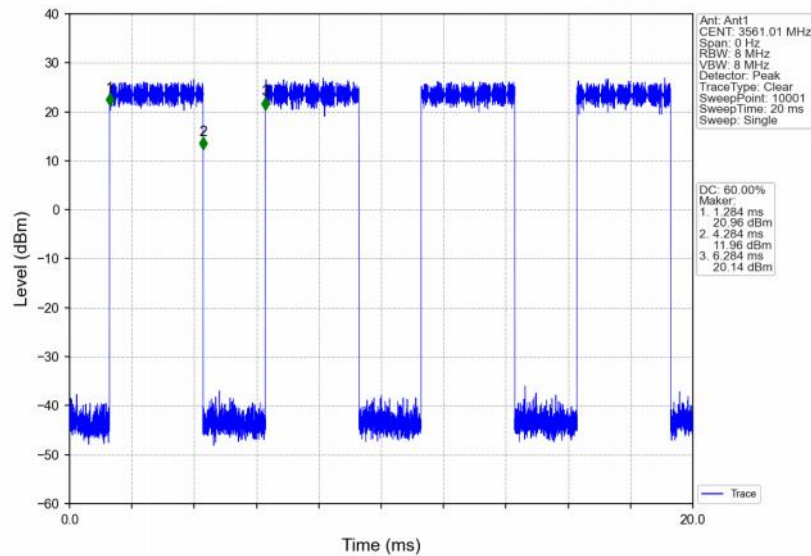


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

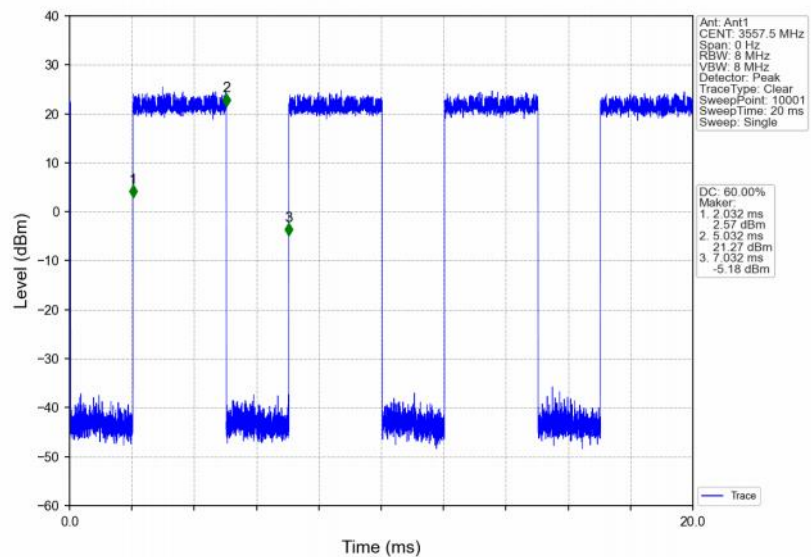
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_LCH_3557.5MHz_RB_36_39_NTNV



Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV

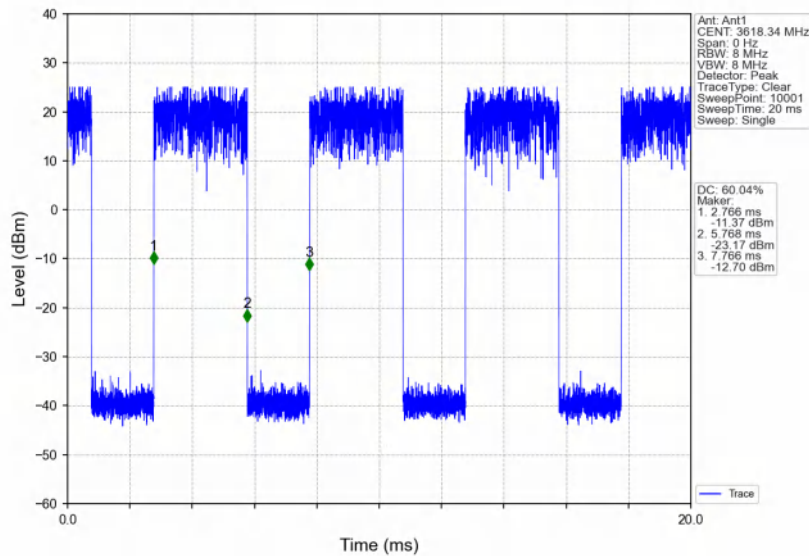


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

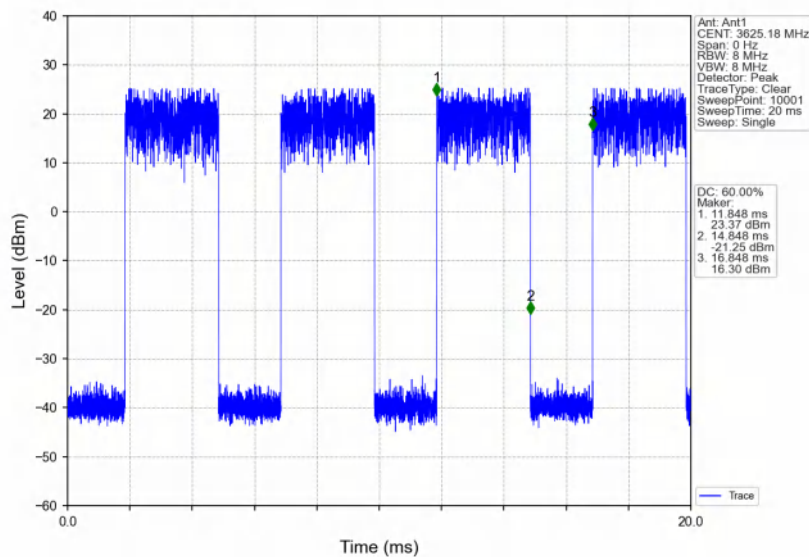
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_16QAM_MCH_3625MHz_RB_1_38_NTNV

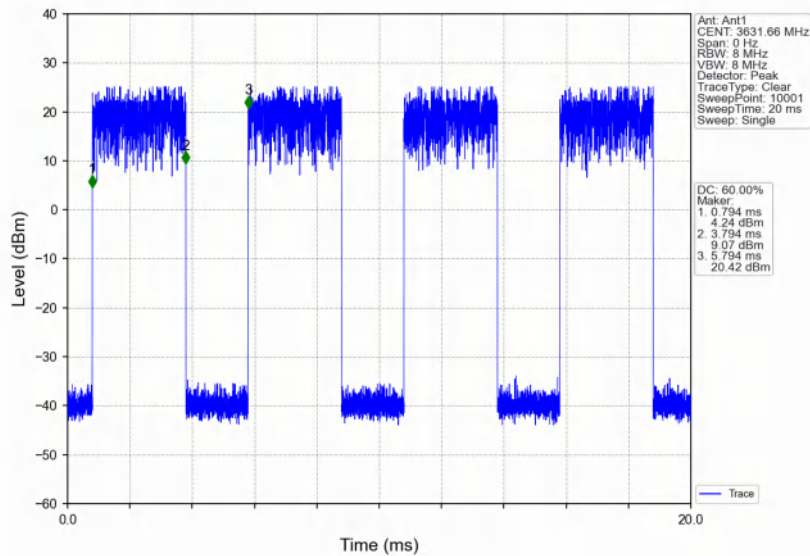


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

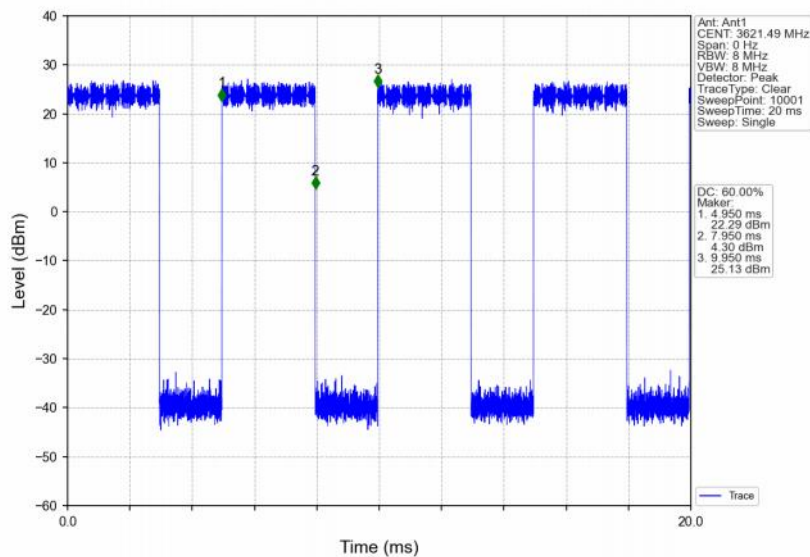
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_MCH_3625MHz_RB_1_74_NTNV



Band48_15MHz_16QAM_MCH_3625MHz_RB_36_0_NTNV

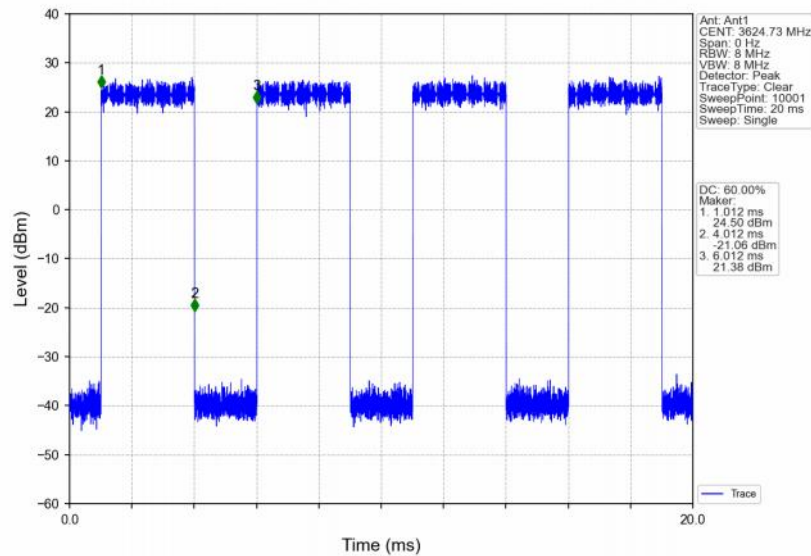


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

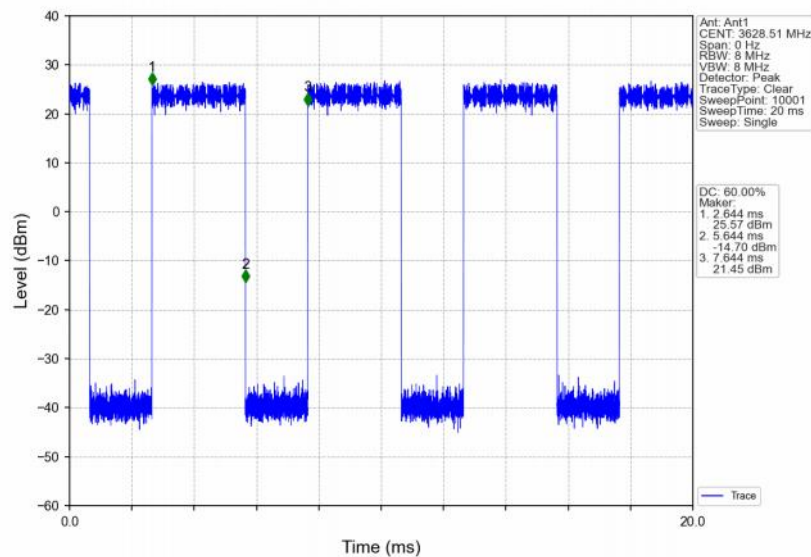
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_MCH_3625MHz_RB_36_18_NTNV



Band48_15MHz_16QAM_MCH_3625MHz_RB_36_39_NTNV

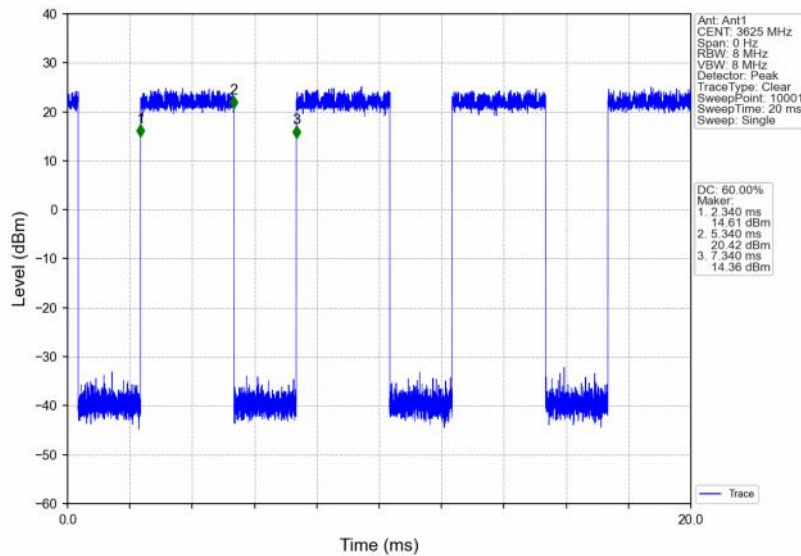


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

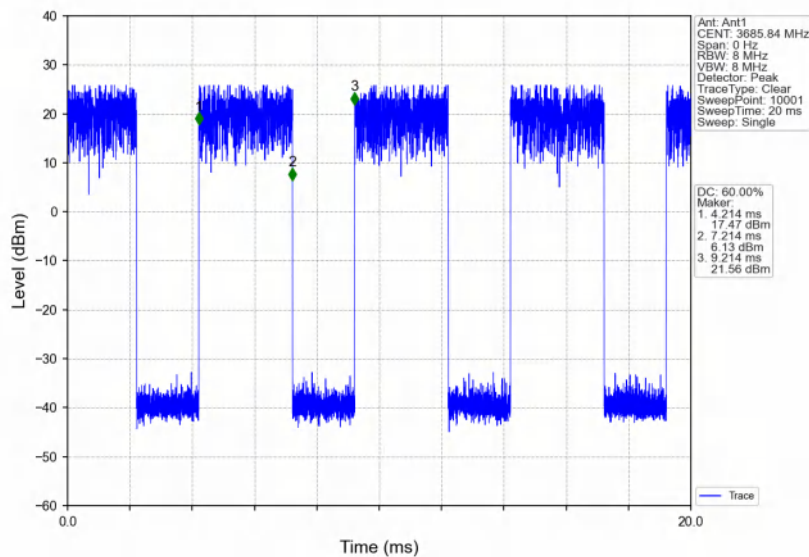
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_0_NTNV

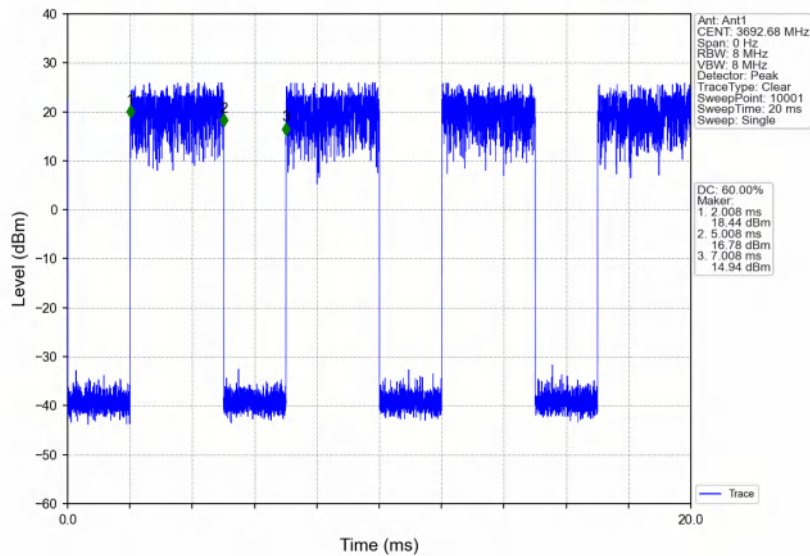


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

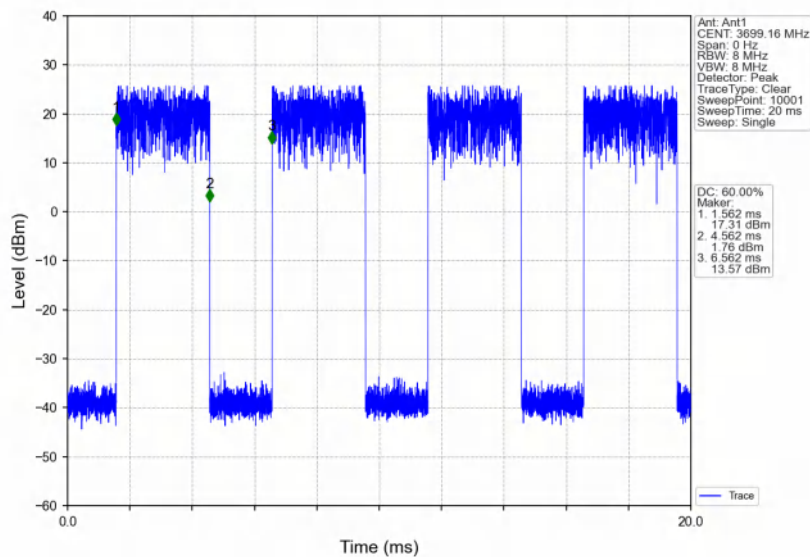
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_38_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_1_74_NTNV

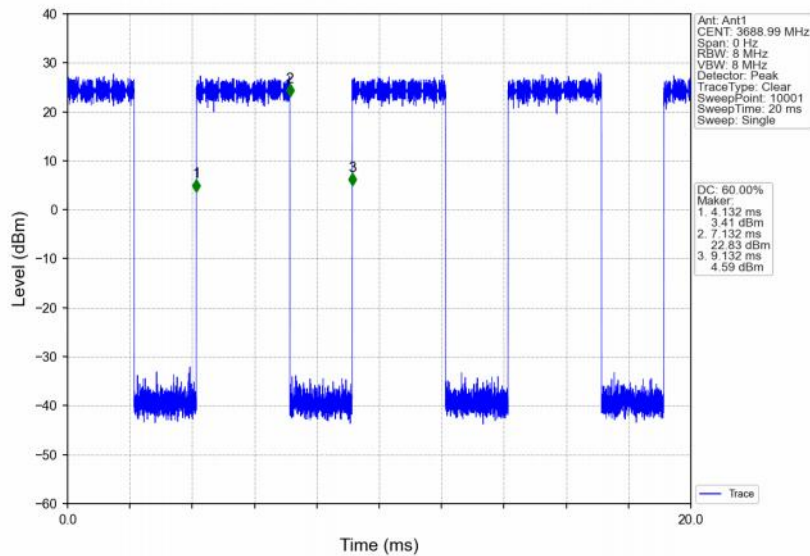


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

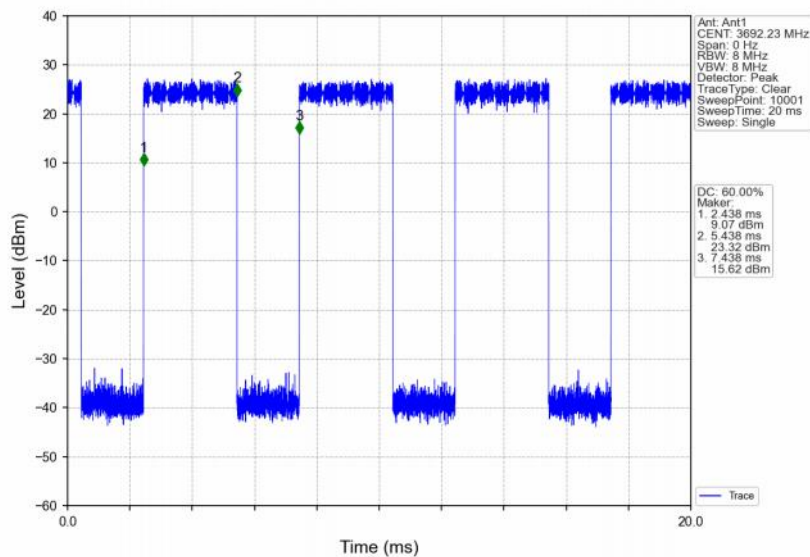
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_0_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_18_NTNV

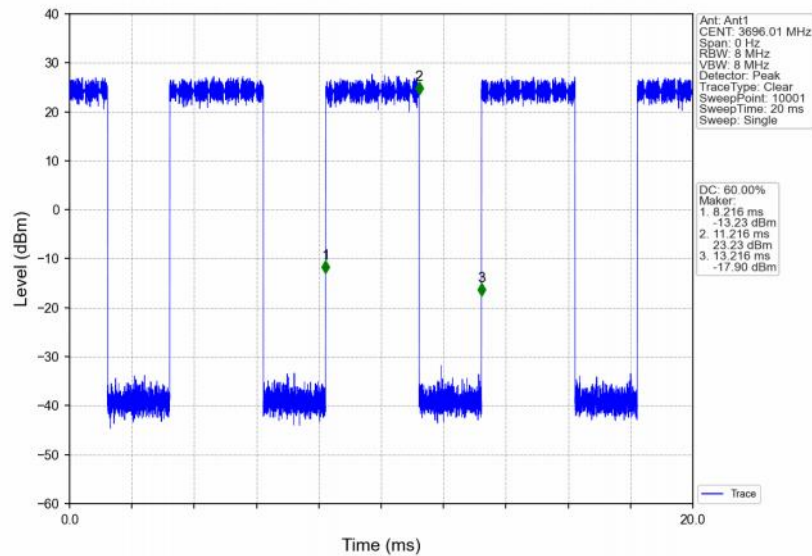


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

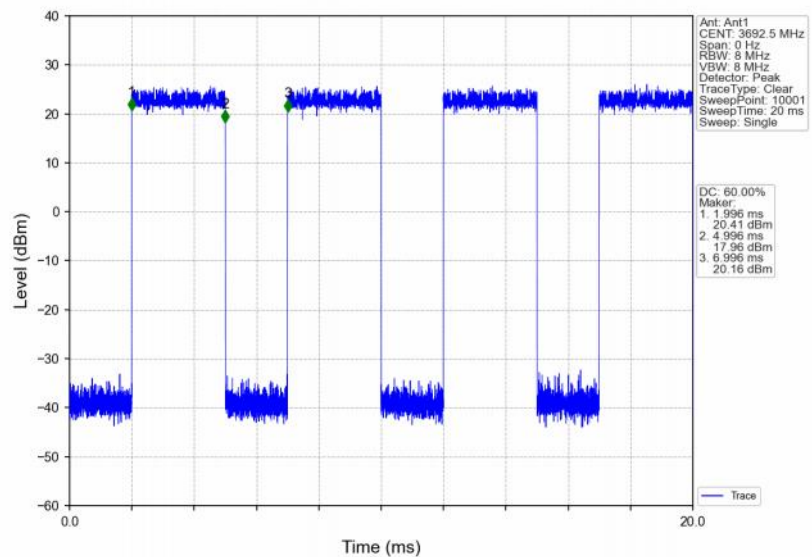
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_HCH_3692.5MHz_RB_36_39_NTNV



Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

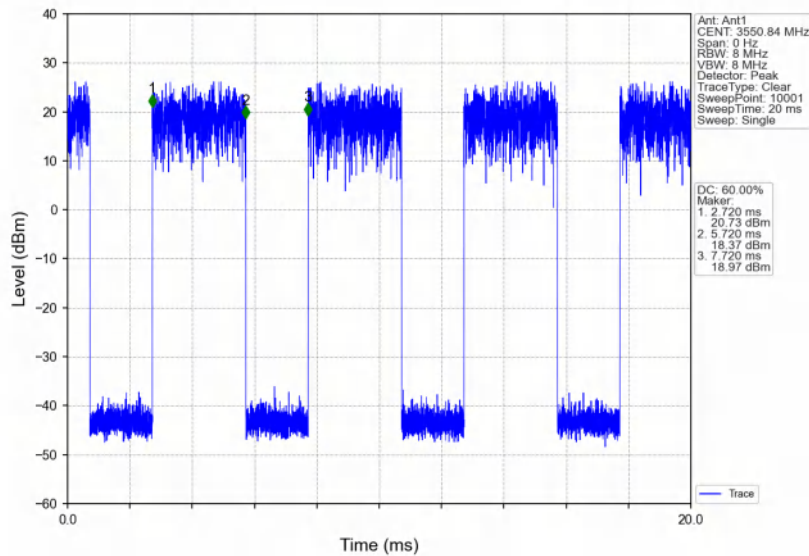


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

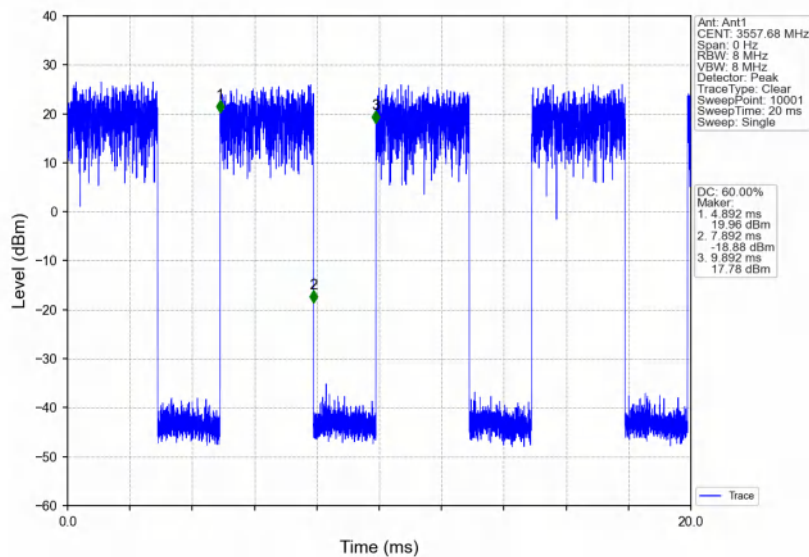
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_38_NTNV

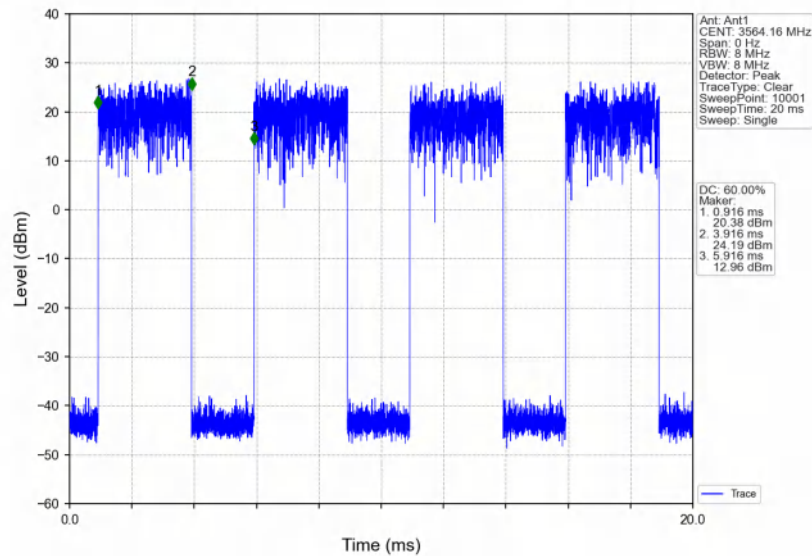


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

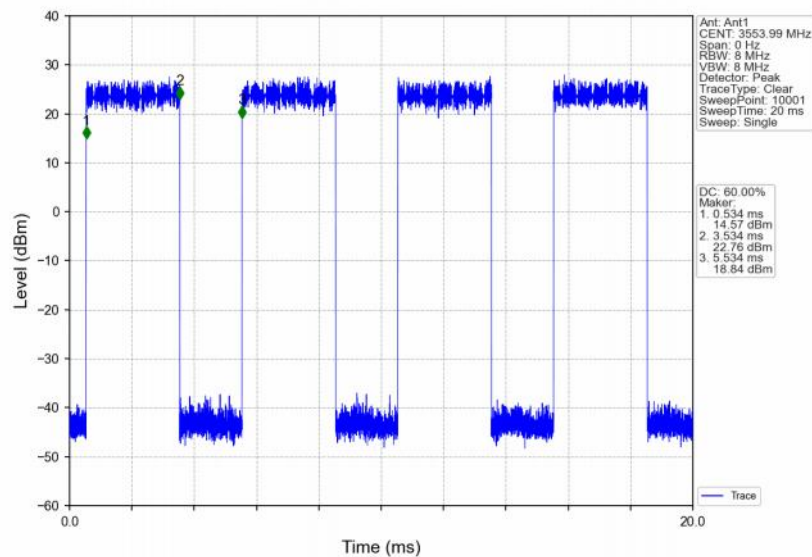
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_LCH_3557.5MHz_RB_1_74_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_36_0_NTNV

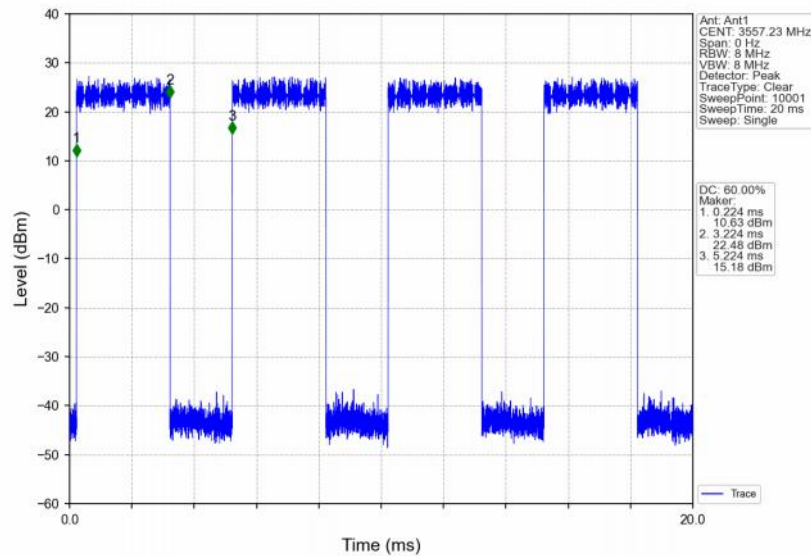


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

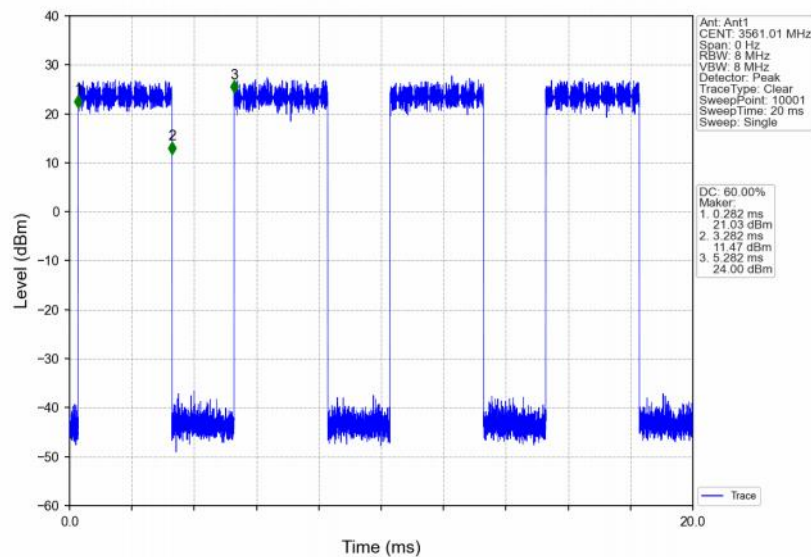
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_LCH_3557.5MHz_RB_36_18_NTNV



Band48_15MHz_64QAM_LCH_3557.5MHz_RB_36_39_NTNV

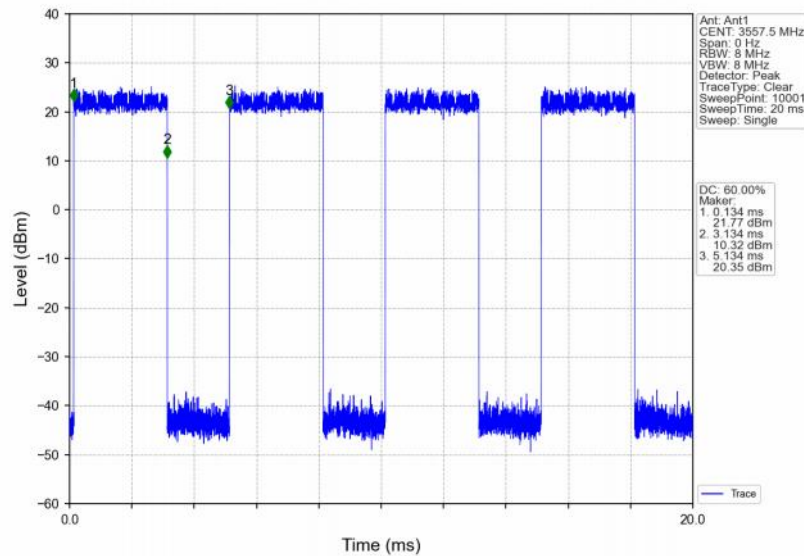


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

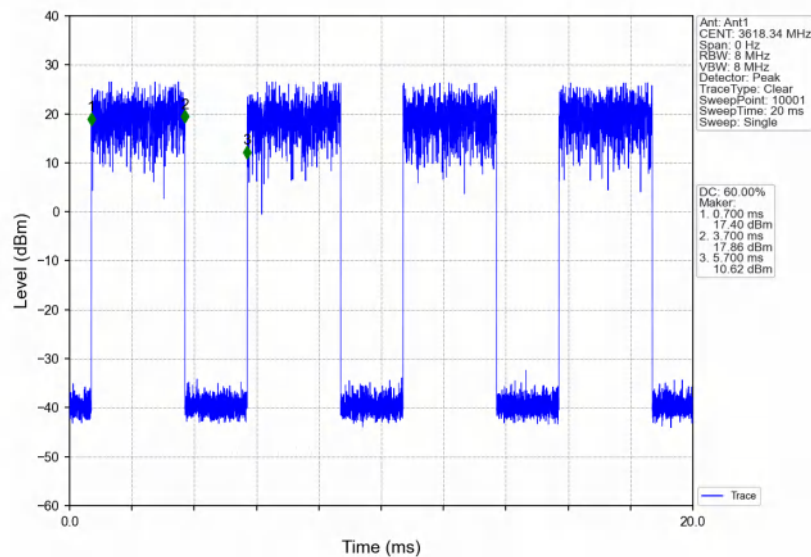
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

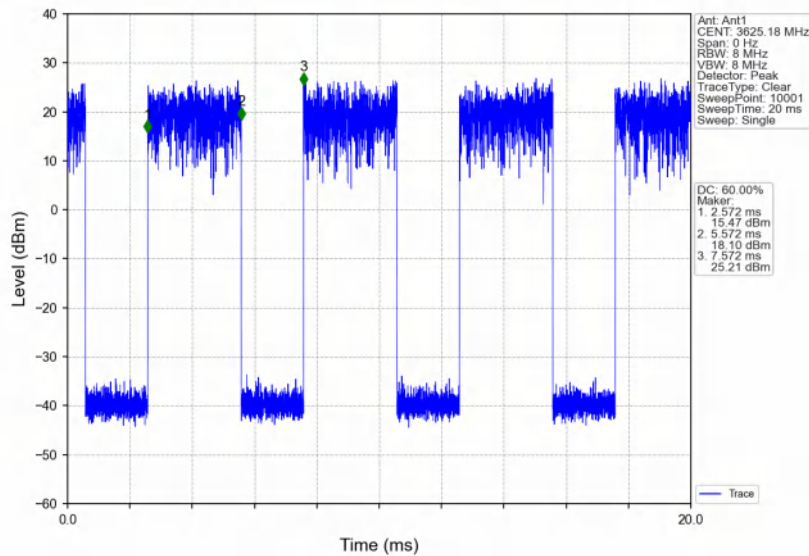


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

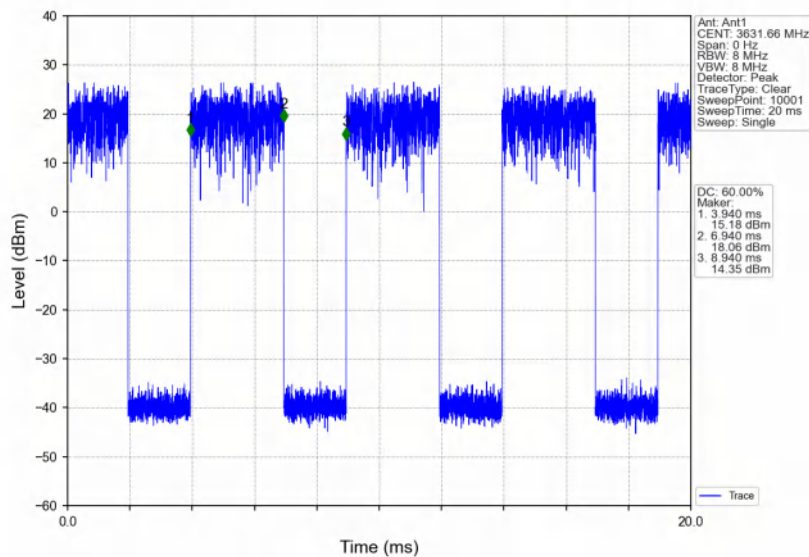
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 5735 5888, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_MCH_3625MHz_RB_1_38_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_1_74_NTNV

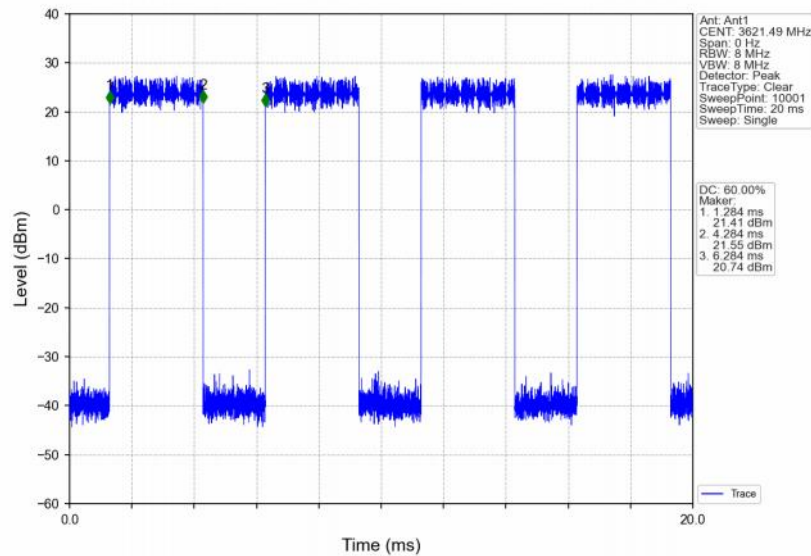


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

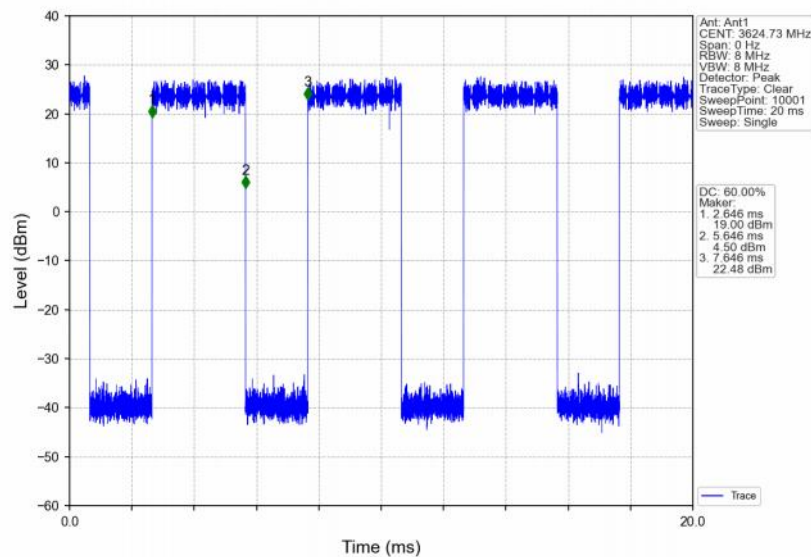
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_MCH_3625MHz_RB_36_0_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_36_18_NTNV

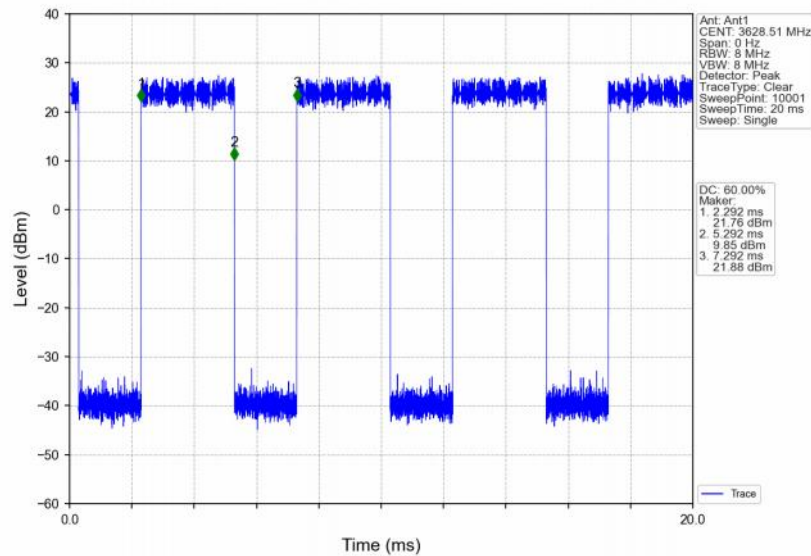


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

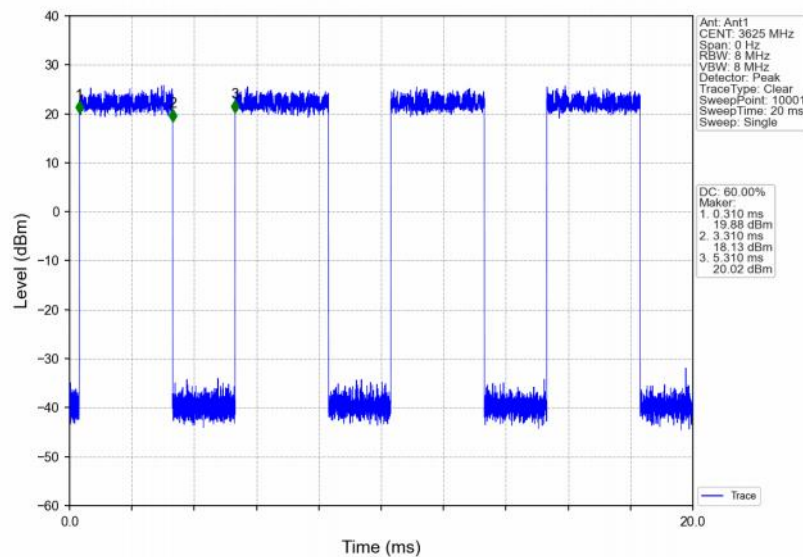
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_MCH_3625MHz_RB_36_39_NTNV



Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV

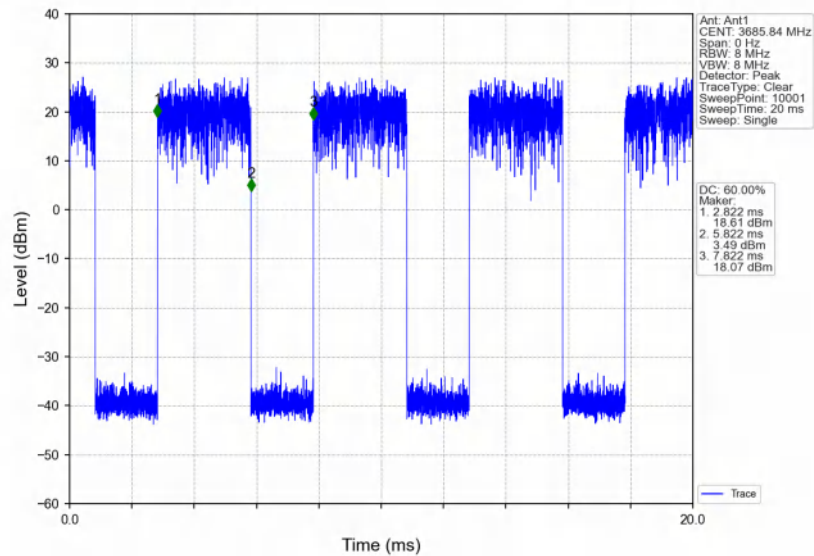


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

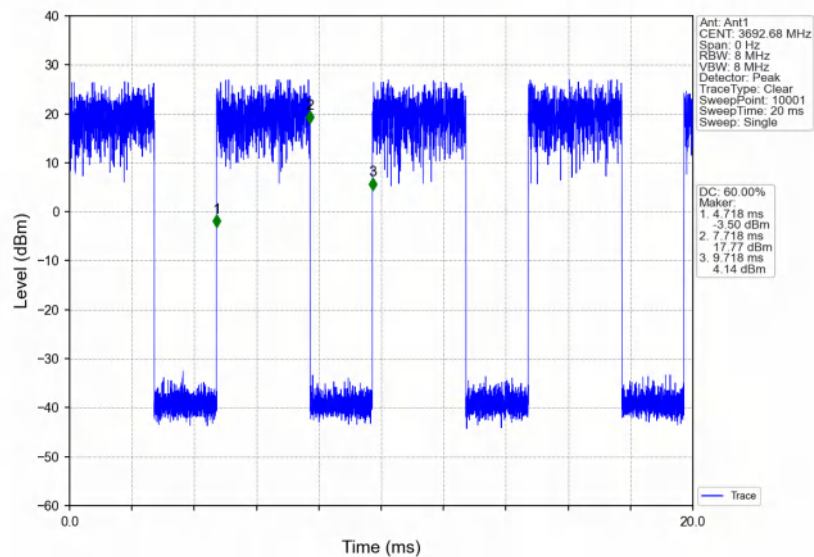
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_0_NTNV



Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_38_NTNV

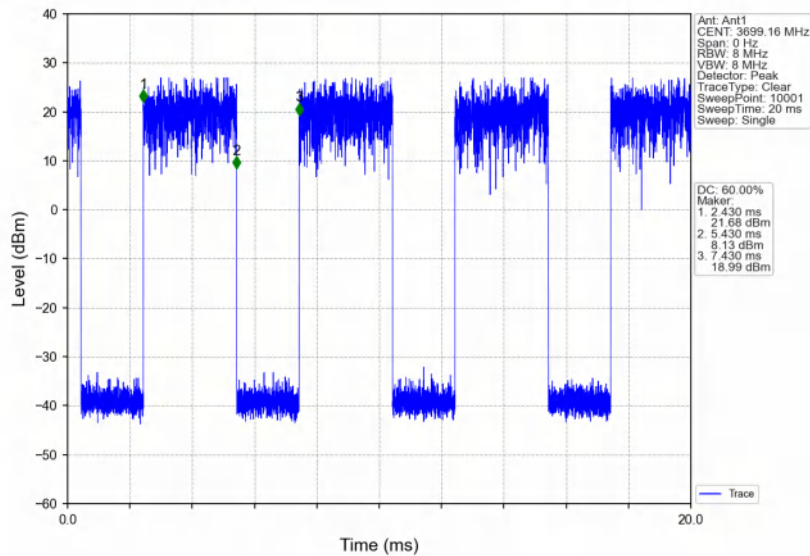


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

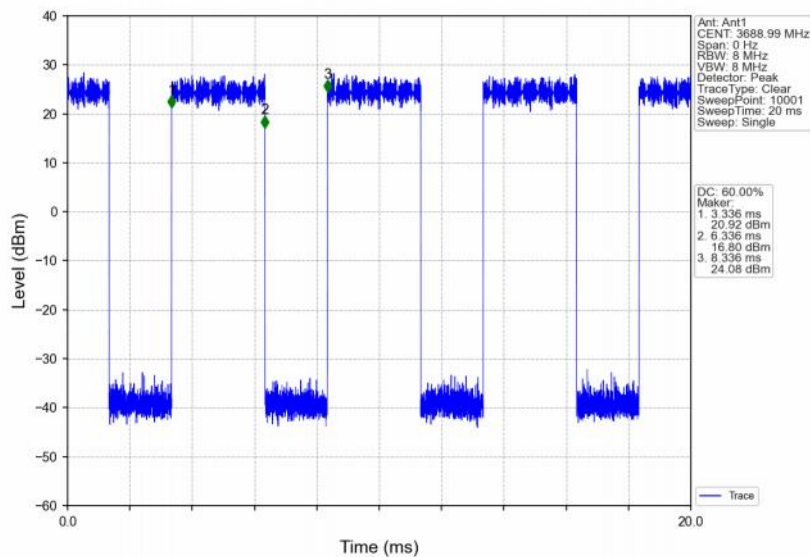
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_1_74_NTNV



Band48_15MHz_64QAM_HCH_3692.5MHz_RB_36_0_NTNV

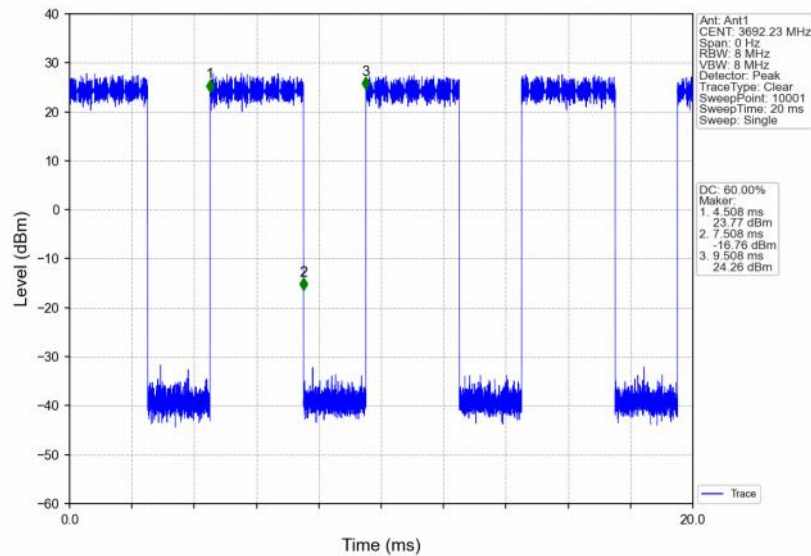


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

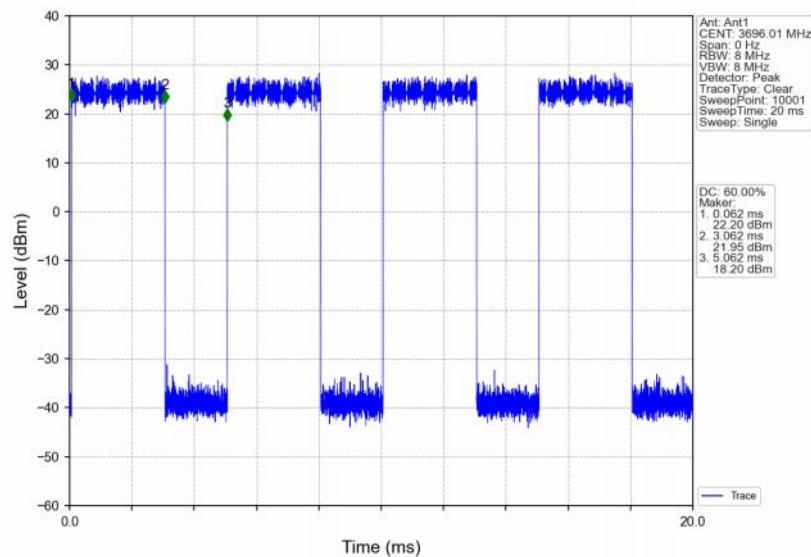
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_36_18_NTNV



Band48_15MHz_64QAM_HCH_3692.5MHz_RB_36_39_NTNV

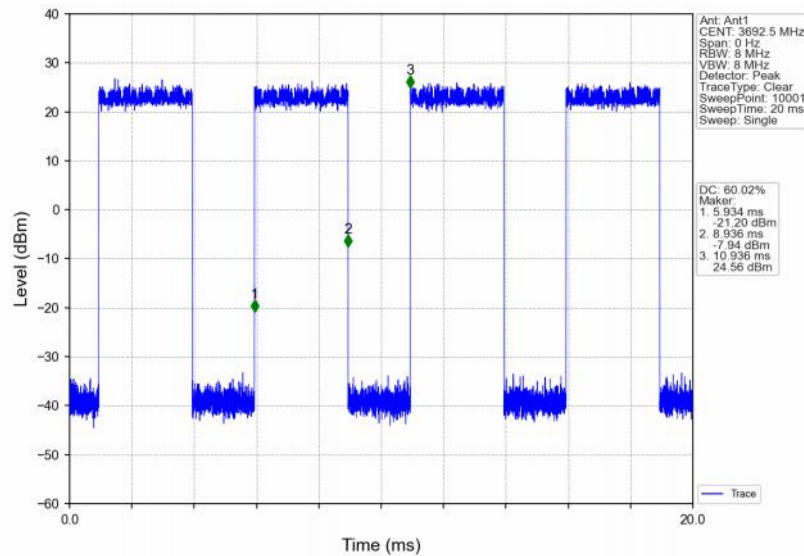


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

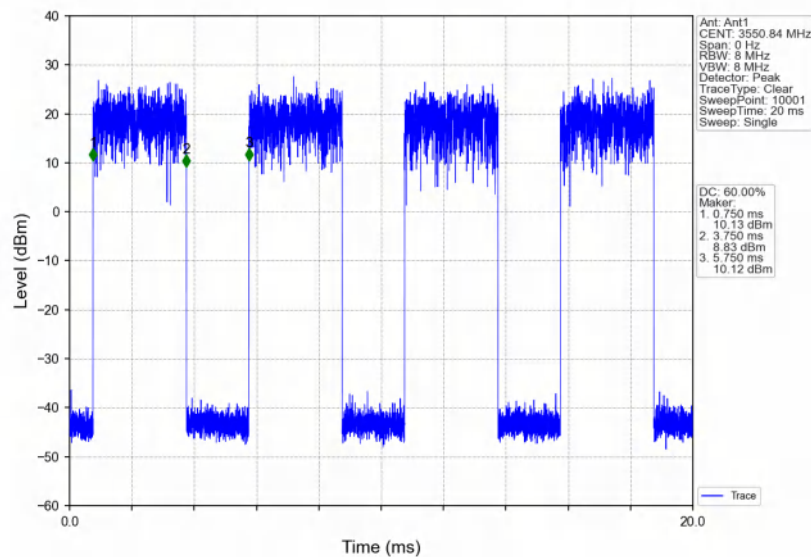
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_0_NTNV

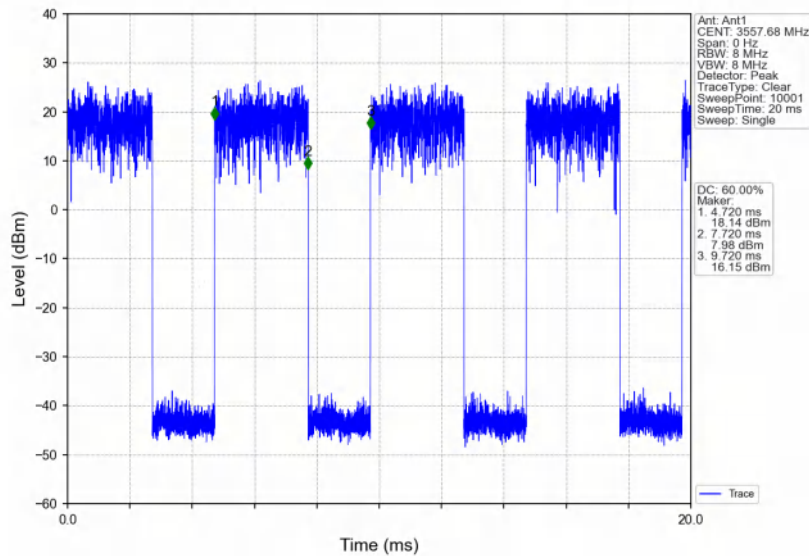


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

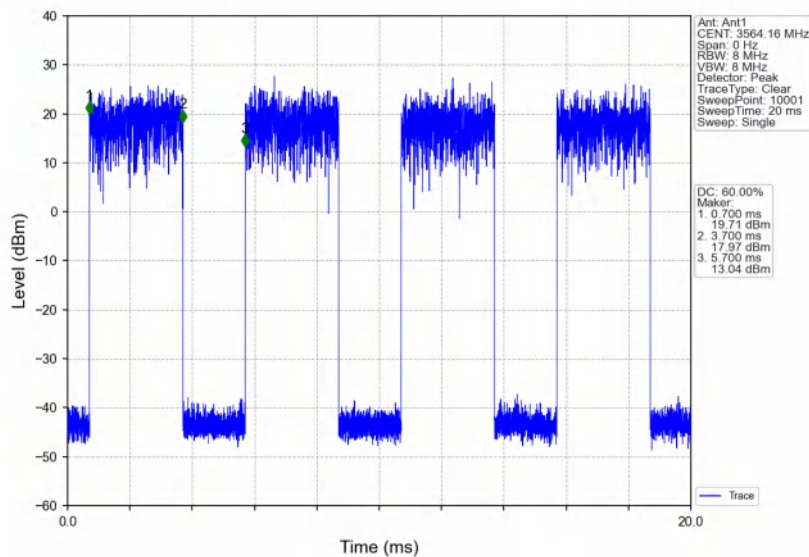
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_38_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_1_74_NTNV

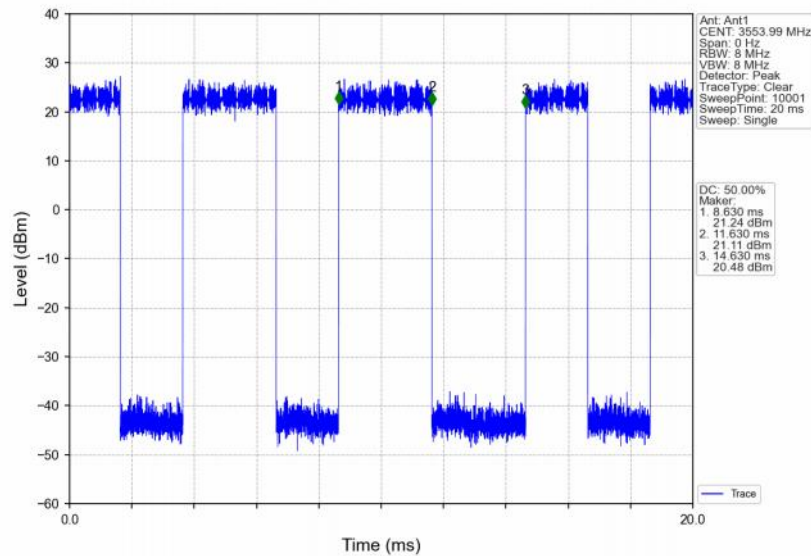


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

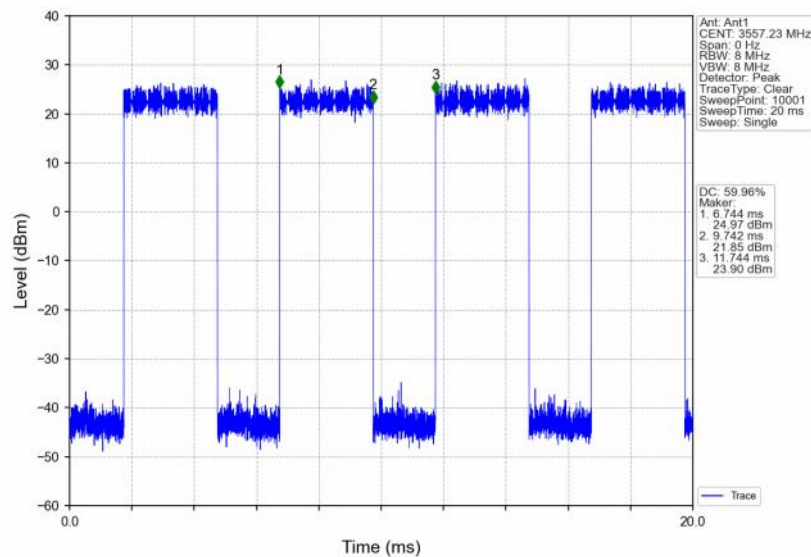
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 5735 5888 or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_LCH_3557.5MHz_RB_36_0_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_36_18_NTNV

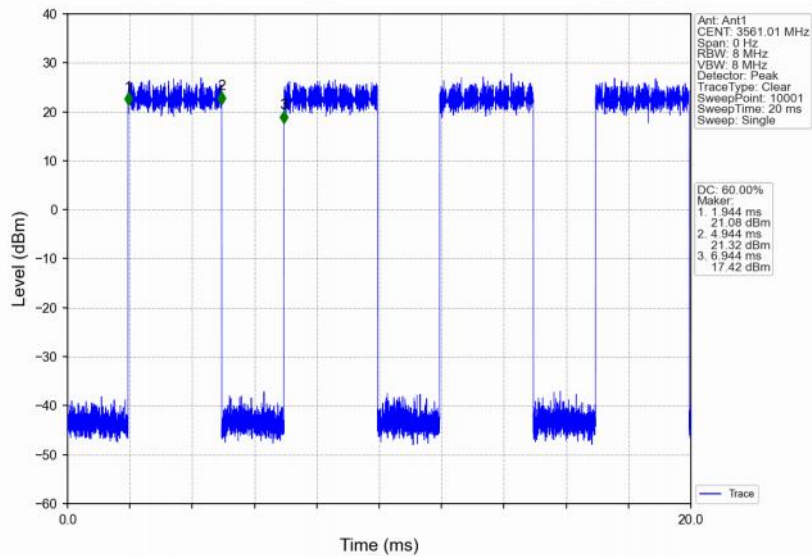


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

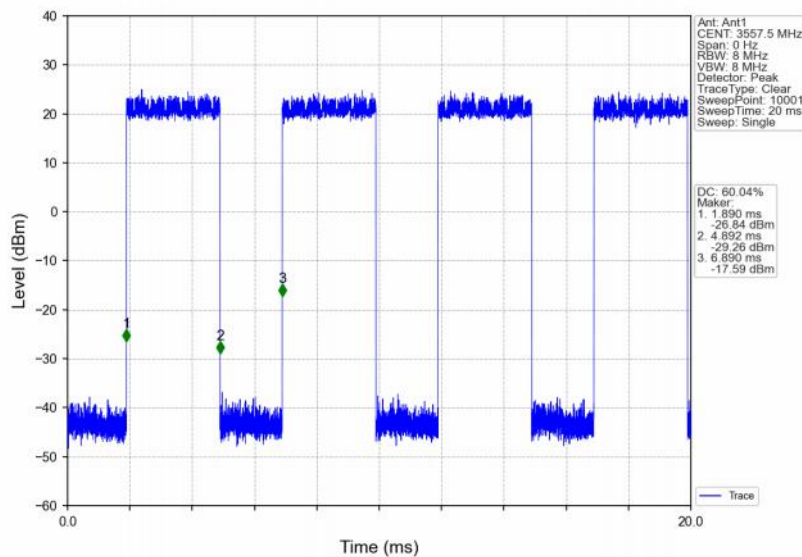
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_LCH_3557.5MHz_RB_36_39_NTNV



Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV

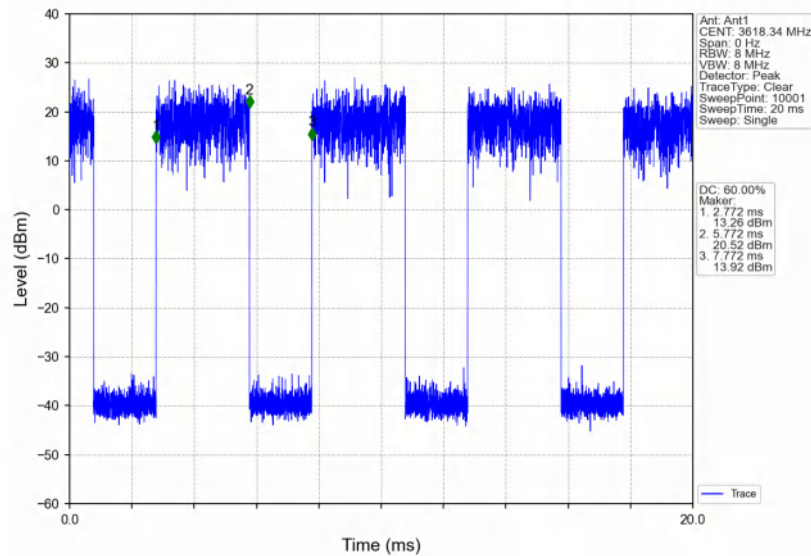


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

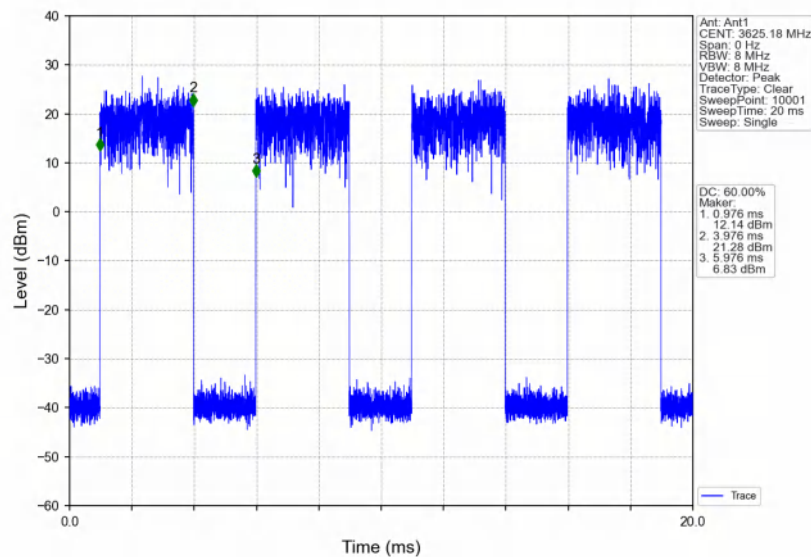
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_1_38_NTNV

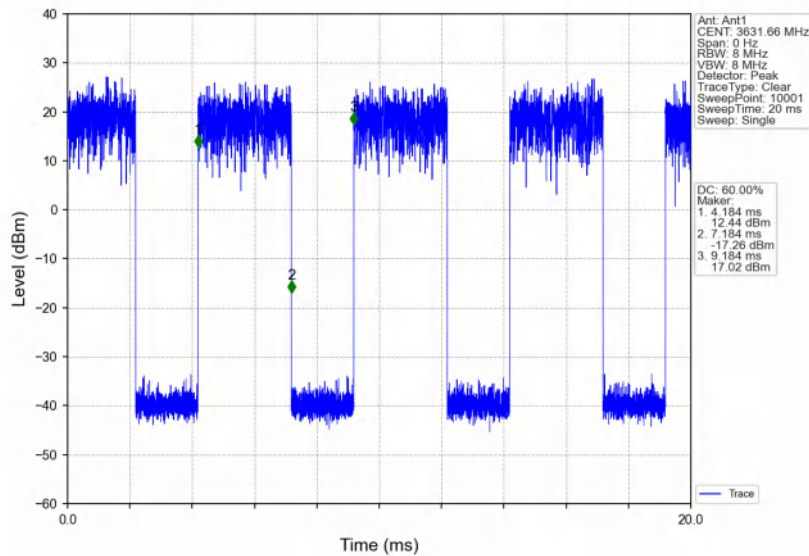


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

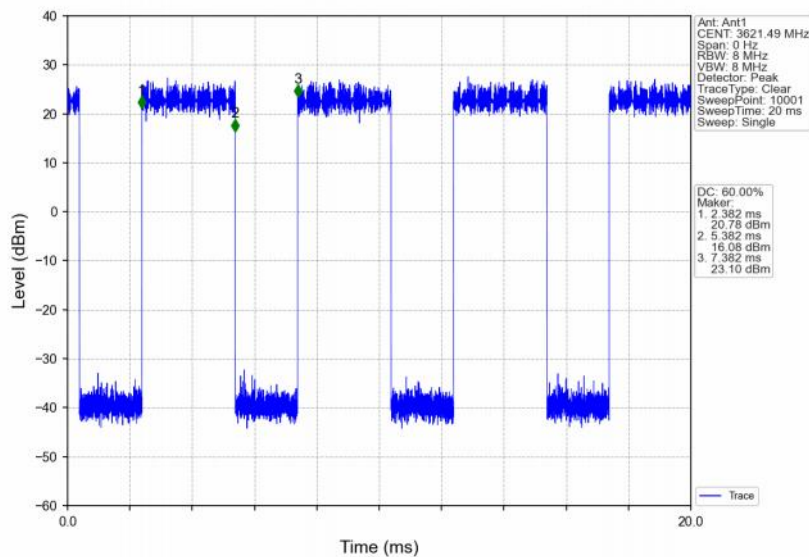
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_MCH_3625MHz_RB_1_74_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_36_0_NTNV

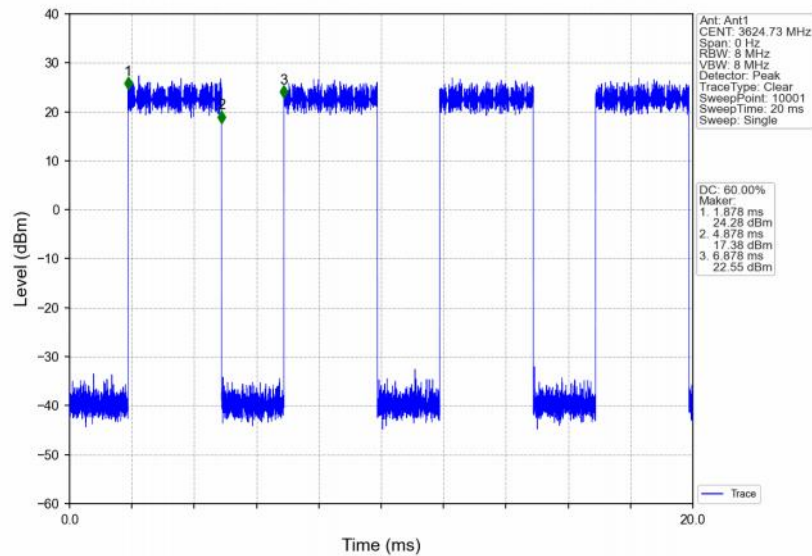


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

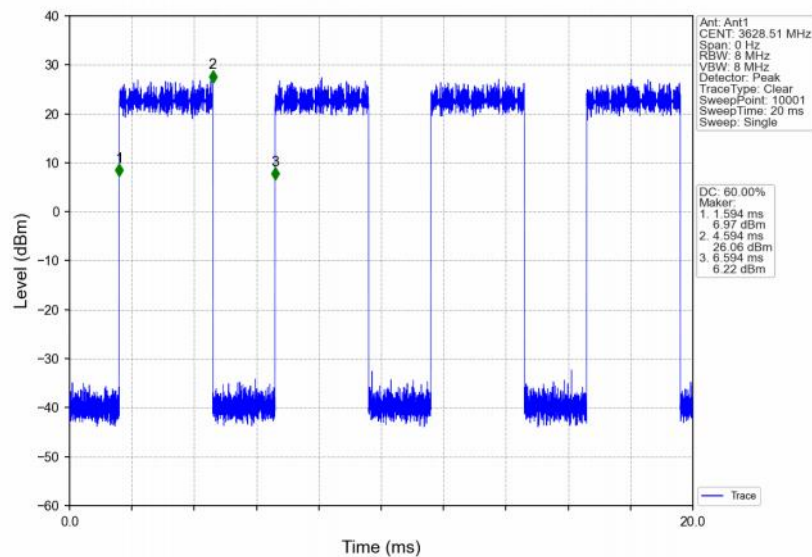
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_MCH_3625MHz_RB_36_18_NTNV



Band48_15MHz_256QAM_MCH_3625MHz_RB_36_39_NTNV

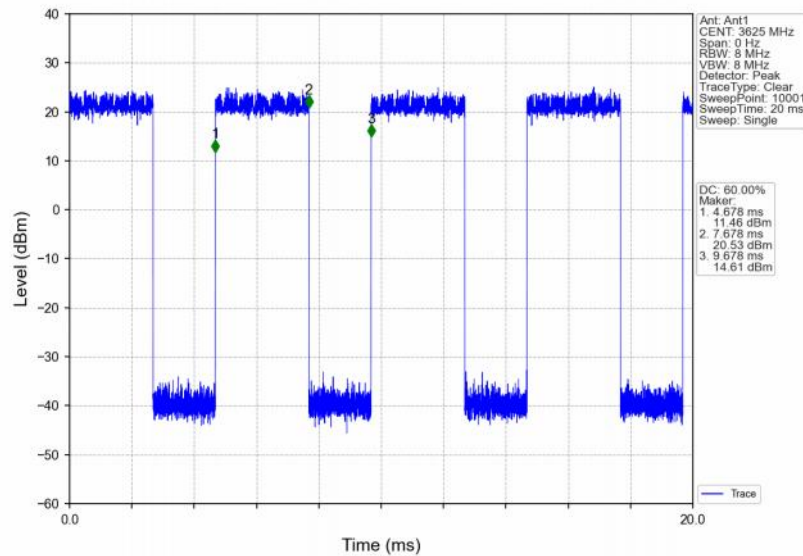


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

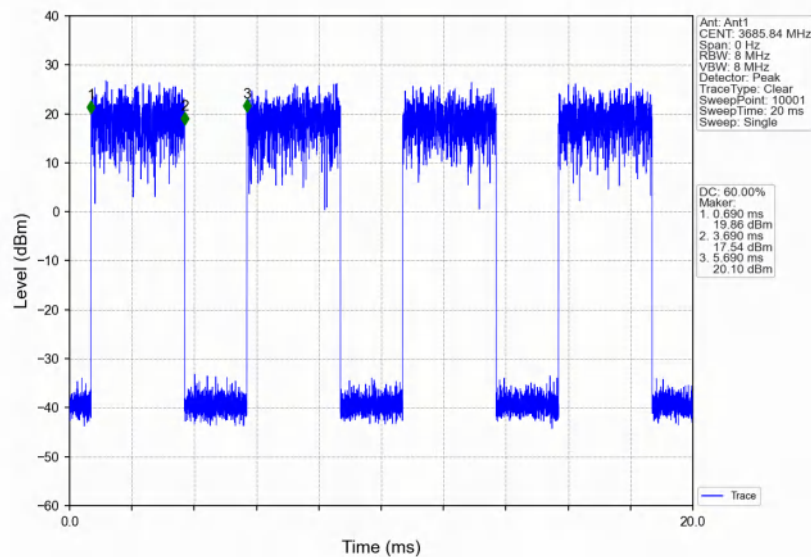
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_0_NTNV

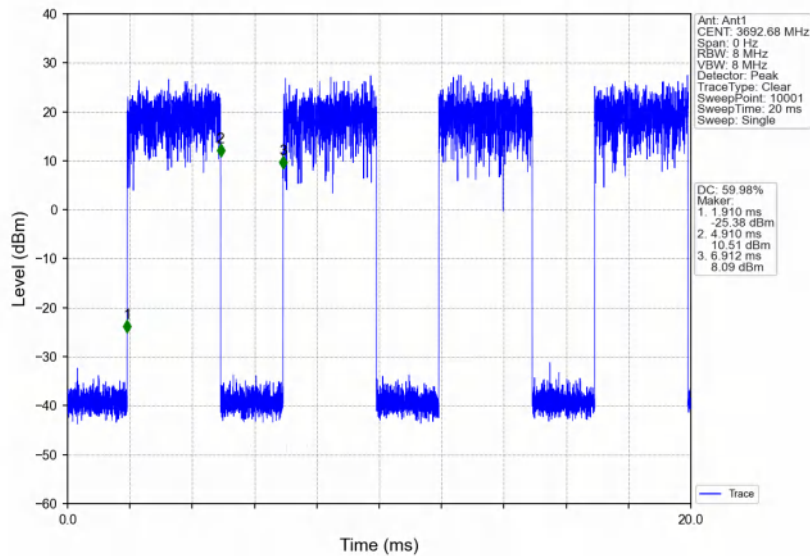


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

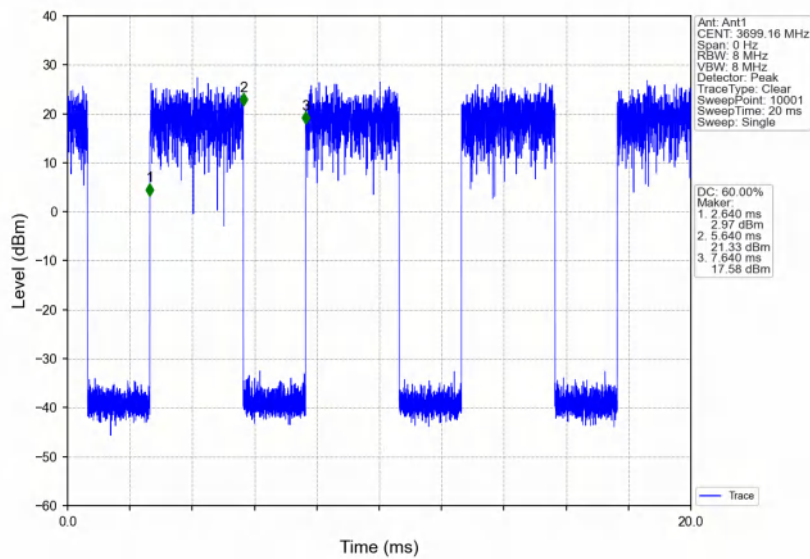
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_38_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_1_74_NTNV

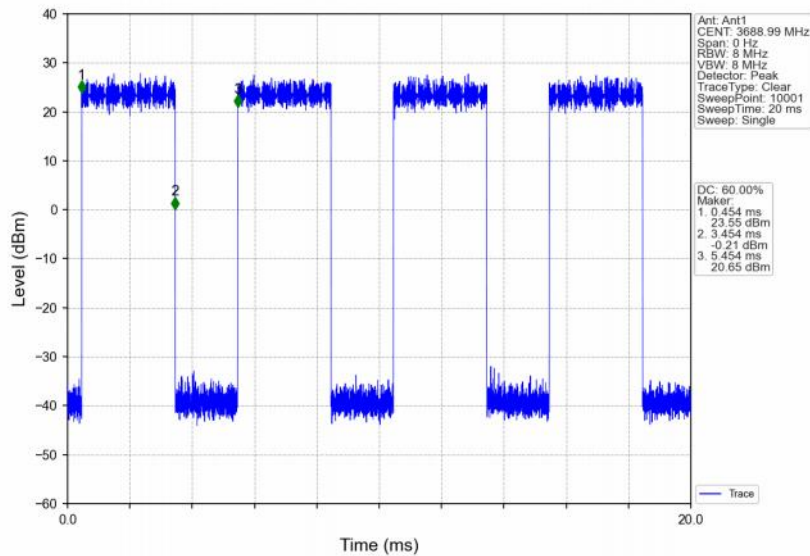


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

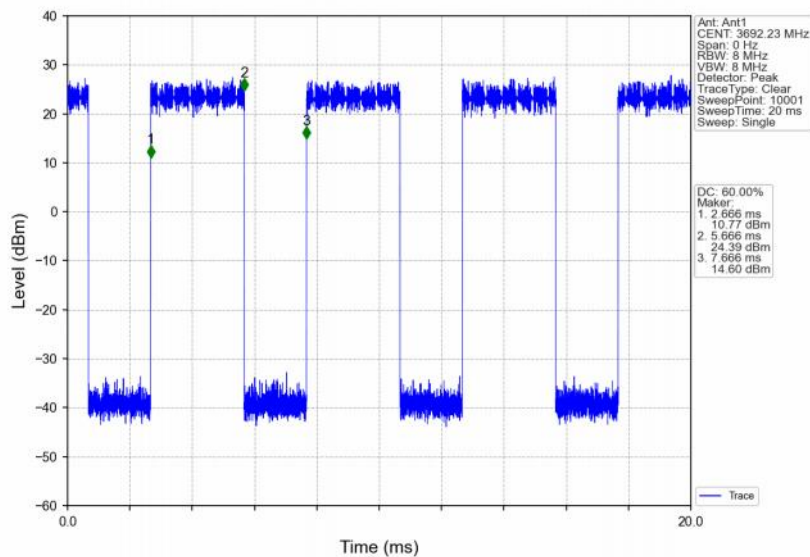
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_HCH_3692.5MHz_RB_36_0_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_36_18_NTNV

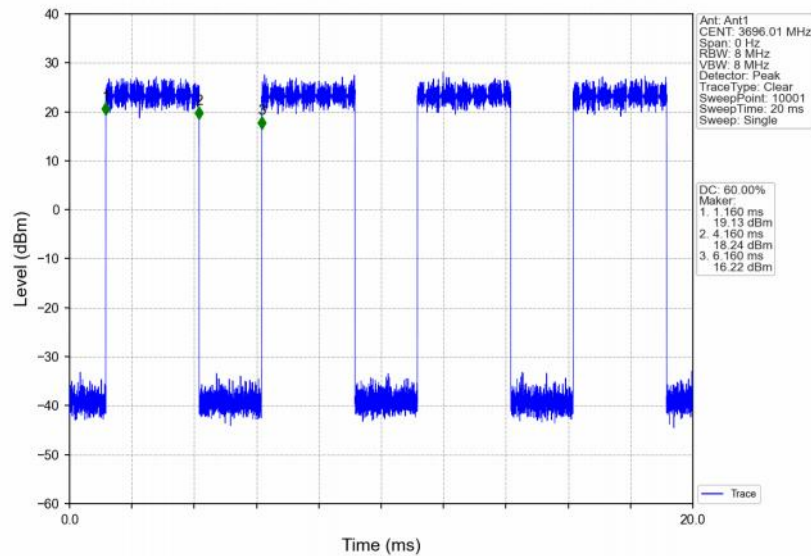


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

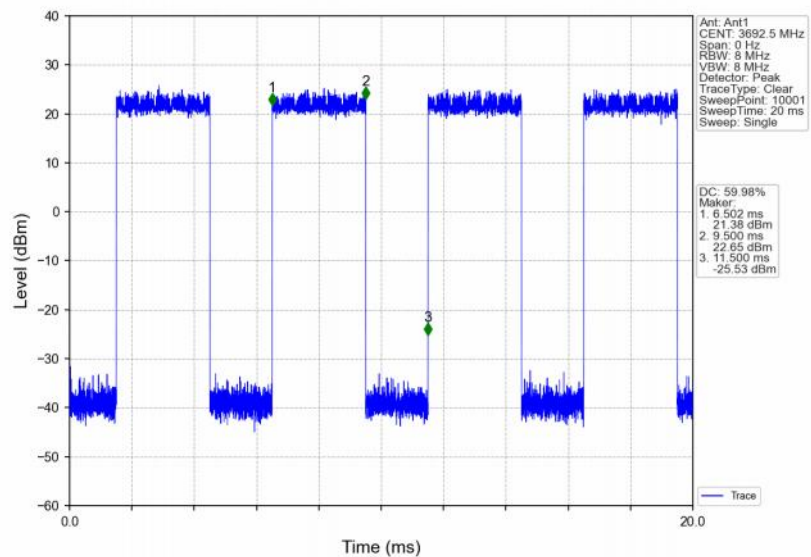
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_256QAM_HCH_3692.5MHz_RB_36_39_NTNV



Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV



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

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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

1.4 B48_20MHz

1.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
		Size	Offset					
QPSK	3560	1	0	3.002	5.002	60.02	2.22	0.02
			50	3.000	5.000	60.00	2.22	0.00
			99	3.000	5.000	60.00	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		100	0	3.002	5.002	60.02	2.22	0.02
	3625	1	0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			99	3.000	5.000	60.00	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		100	0	3.002	5.002	60.02	2.22	0.02
	3690	1	0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			99	3.002	5.000	60.04	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		100	0	3.000	5.000	60.00	2.22	0.00
16QAM	3560	1	0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			99	3.000	5.000	60.00	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.002	5.002	60.02	2.22	0.02
		100	0	3.002	5.000	60.04	2.22	0.00
	3625	1	0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			99	3.000	5.000	60.00	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		100	0	3.000	5.000	60.00	2.22	0.00
	3690	1	0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.02
			99	3.002	5.000	60.04	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		100	0	3.000	5.000	60.00	2.22	0.00
64QAM	3560	1	0	3.002	5.000	60.04	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.04
			99	3.000	5.000	60.00	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00



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

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

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 Tel: (86-512) 5735 5888 Fax: (86-512) 57370818 www.sgs.com
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 Tel: (86-512) 57355888 Fax: (86-512) 57370818 sgs.china@sgs.com

256QAM	3625	100	25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.04
			0	3.002	5.000	60.04	2.22	0.00
		50	0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.04
			99	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		100	0	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.04
			50	3.000	5.000	60.00	2.22	0.00
		3690	99	3.000	5.000	60.00	2.22	0.04
			0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			0	3.000	4.998	60.02	2.22	0.02
	3560	1	0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			99	3.000	5.000	60.00	2.22	0.04
		50	0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		100	0	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
		3625	99	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.00
			25	3.000	5.000	60.00	2.22	0.00
	3690	1	50	3.000	5.000	60.00	2.22	0.00
			99	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.00
		50	25	3.000	5.000	60.00	2.22	0.00
			50	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.02
		100	0	3.000	5.000	60.00	2.22	0.00
			0	3.000	5.000	60.00	2.22	0.04
			50	3.000	5.000	60.00	2.22	0.00

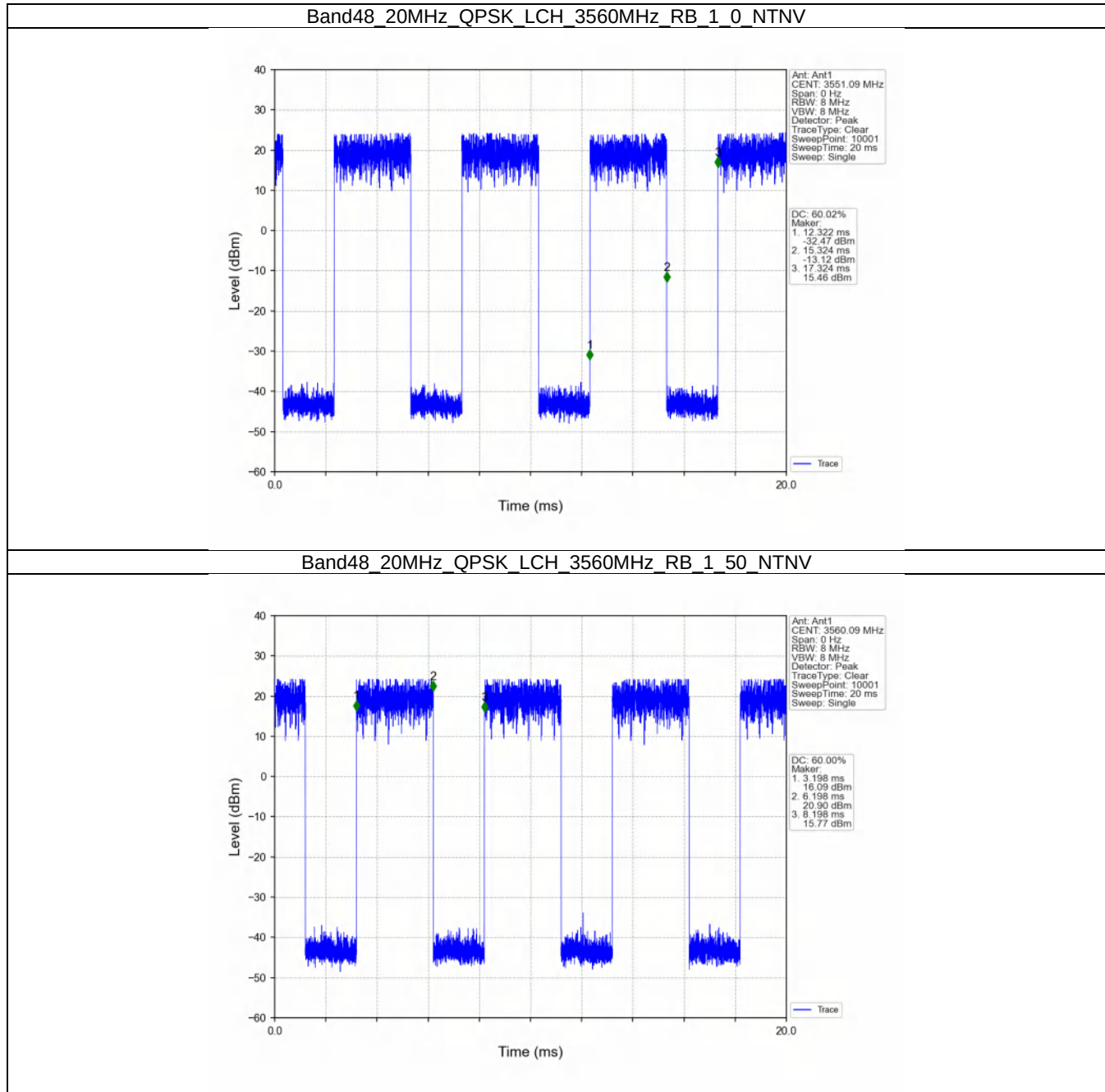


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

1.4.2 Test Graph

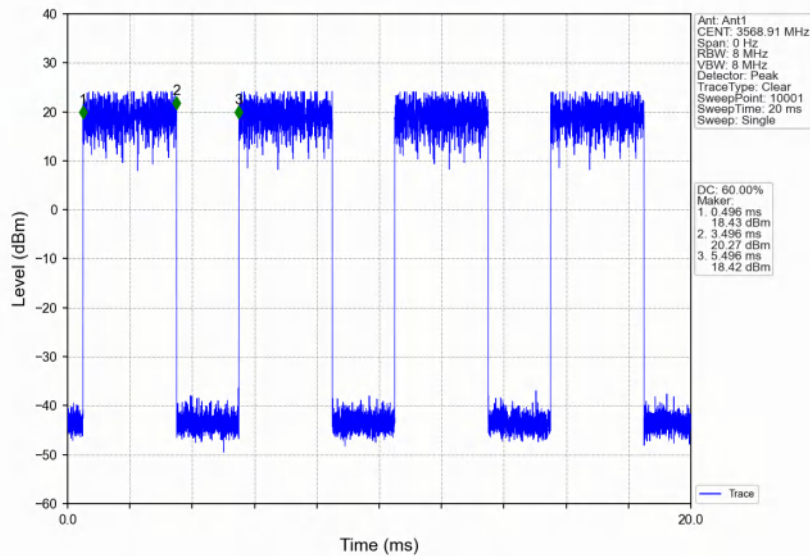


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

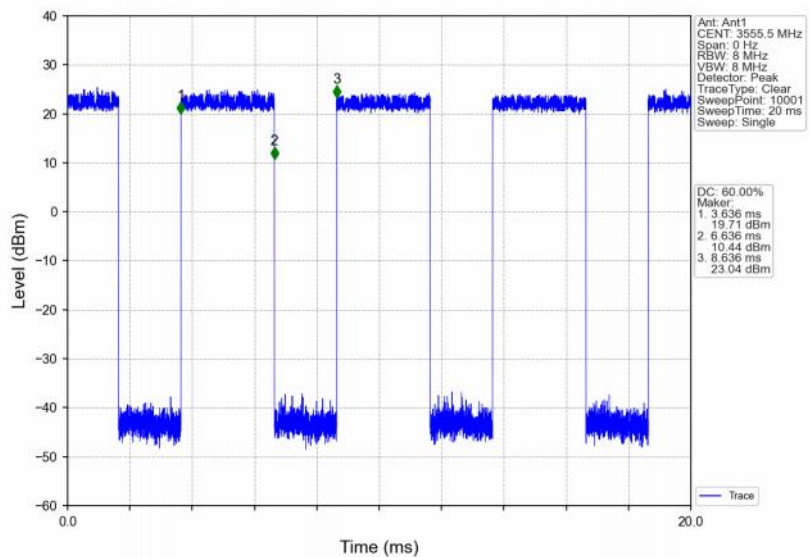
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_LCH_3560MHz_RB_1_99_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_50_0_NTNV

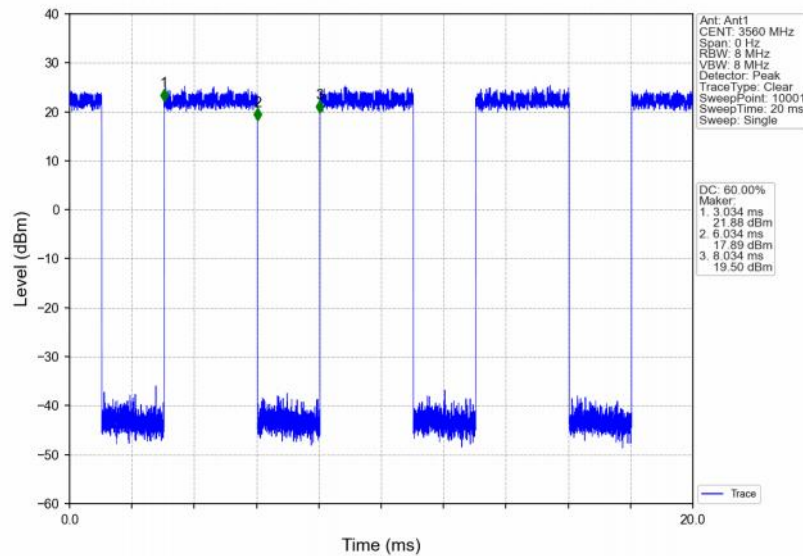


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

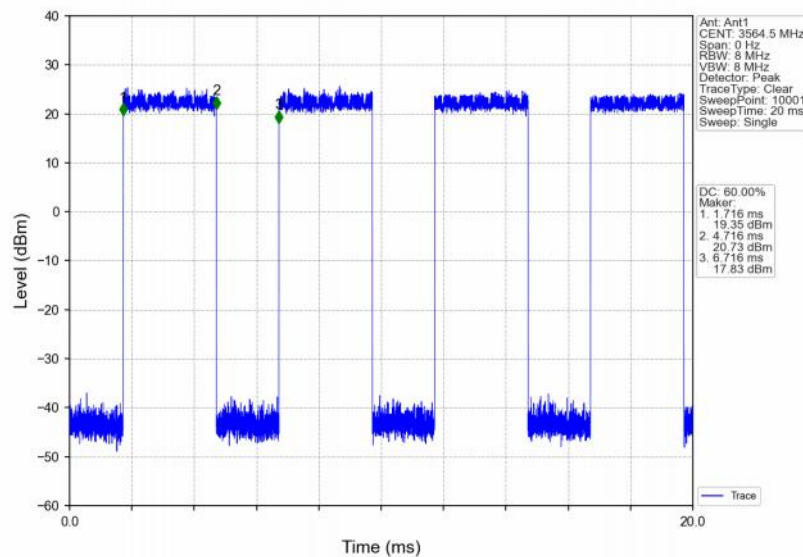
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_LCH_3560MHz_RB_50_25_NTNV



Band48_20MHz_QPSK_LCH_3560MHz_RB_50_50_NTNV

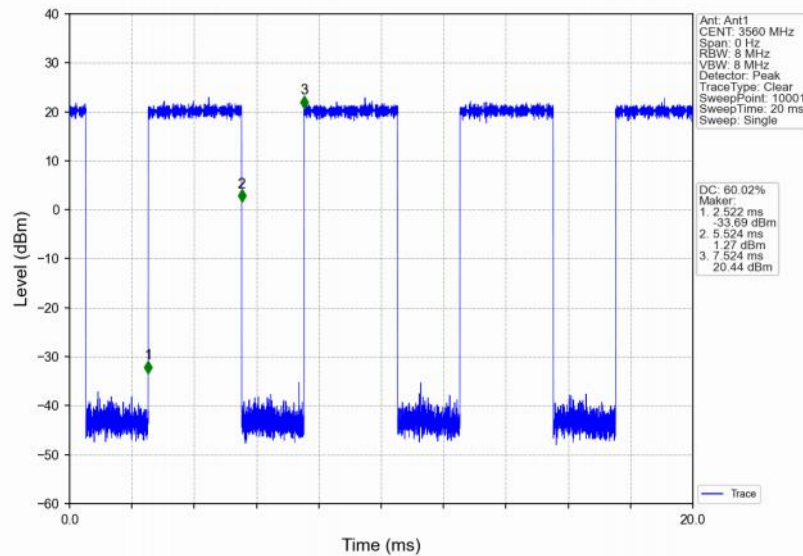


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

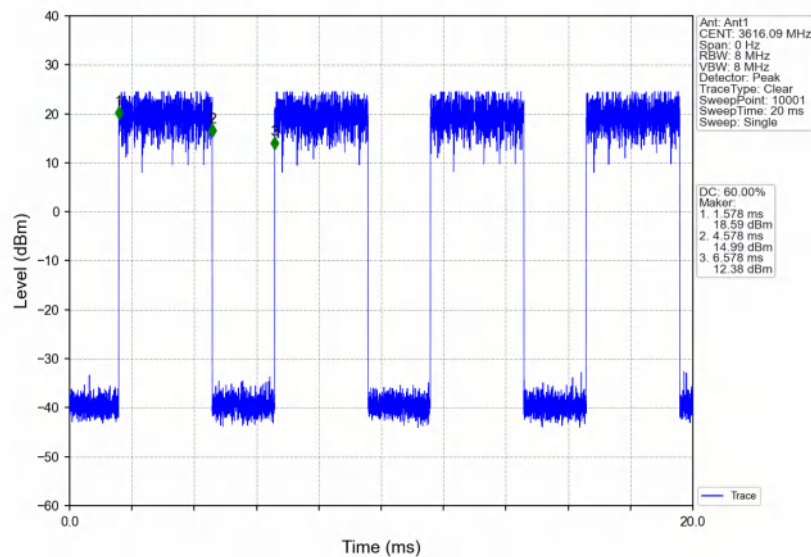
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

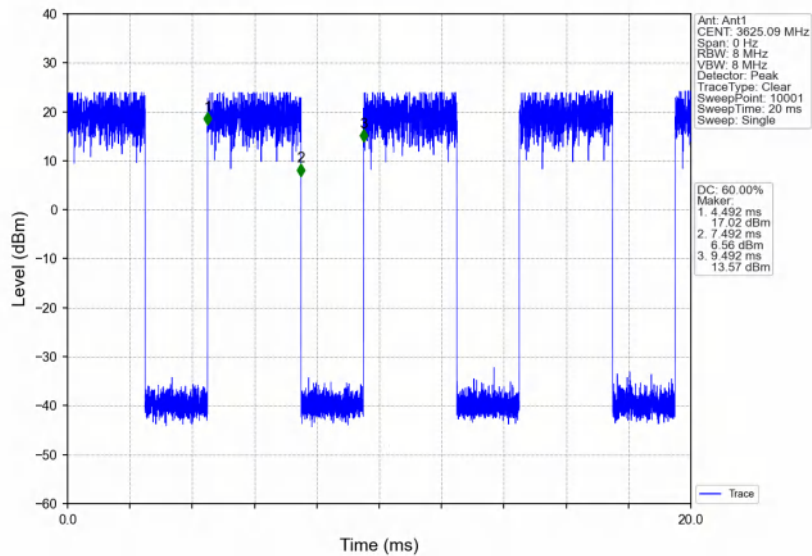


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

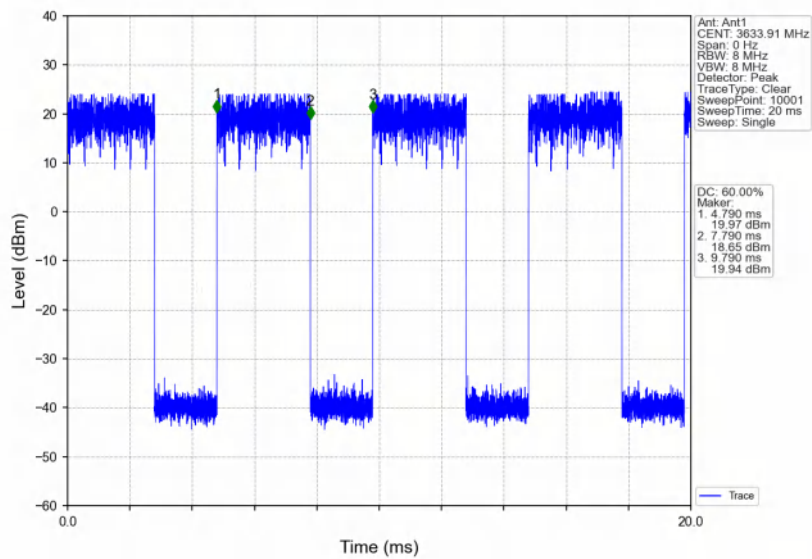
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_MCH_3625MHz_RB_1_50_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_1_99_NTNV

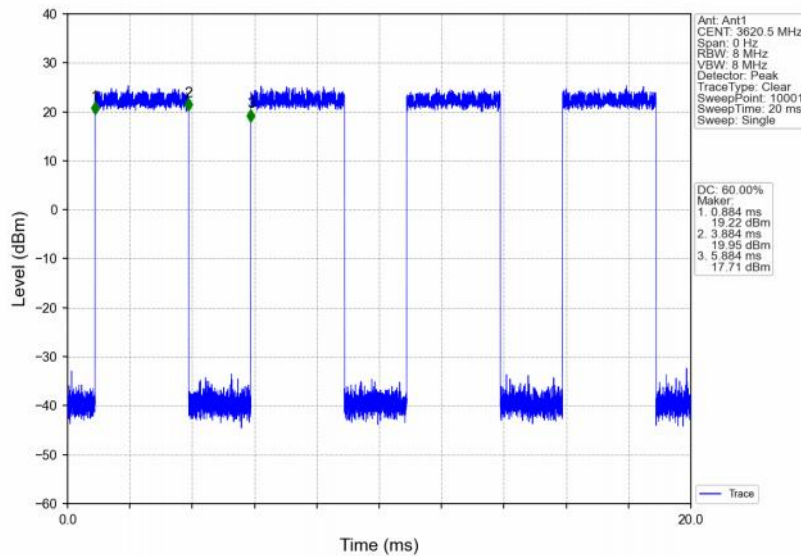


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

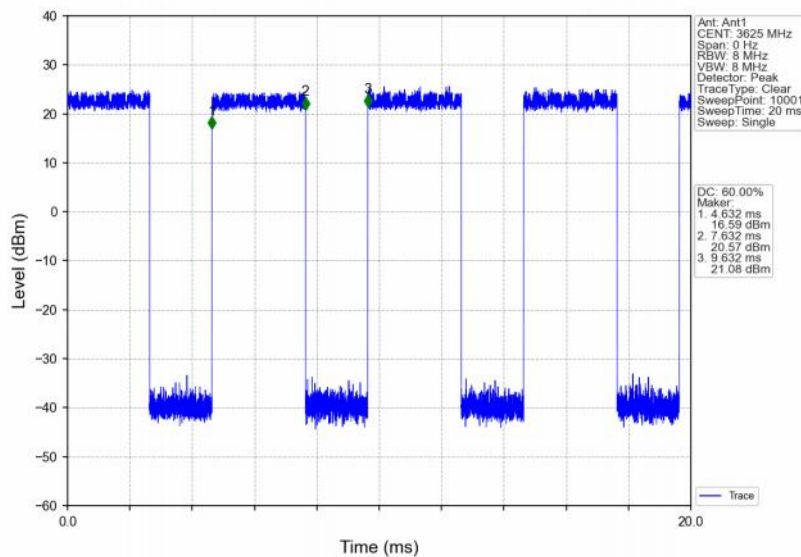
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_50_25_NTNV

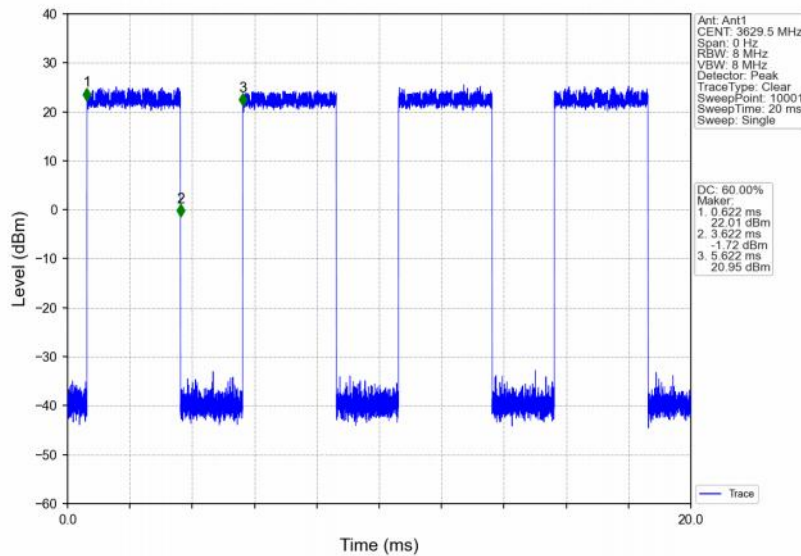


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

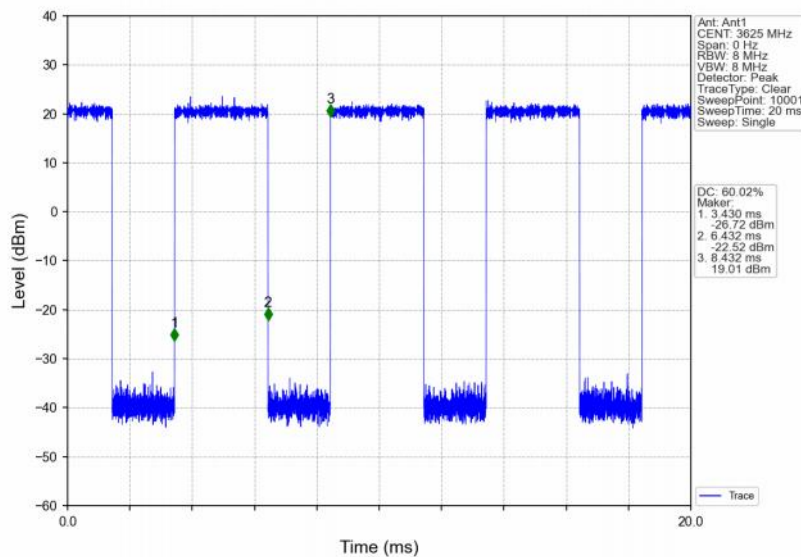
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_MCH_3625MHz_RB_50_50_NTNV



Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

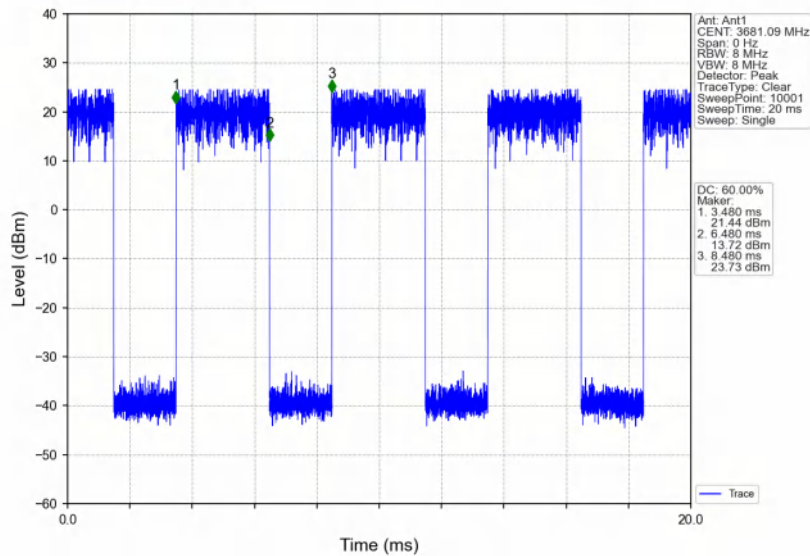


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

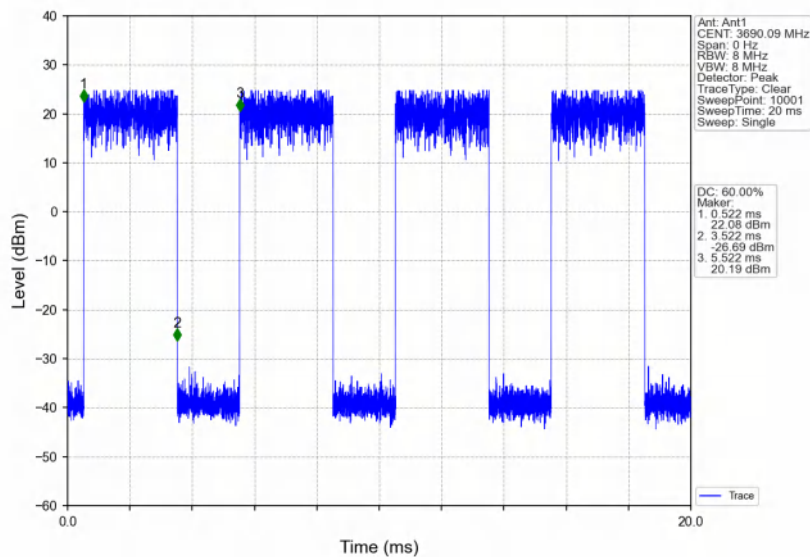
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_1_50_NTNV

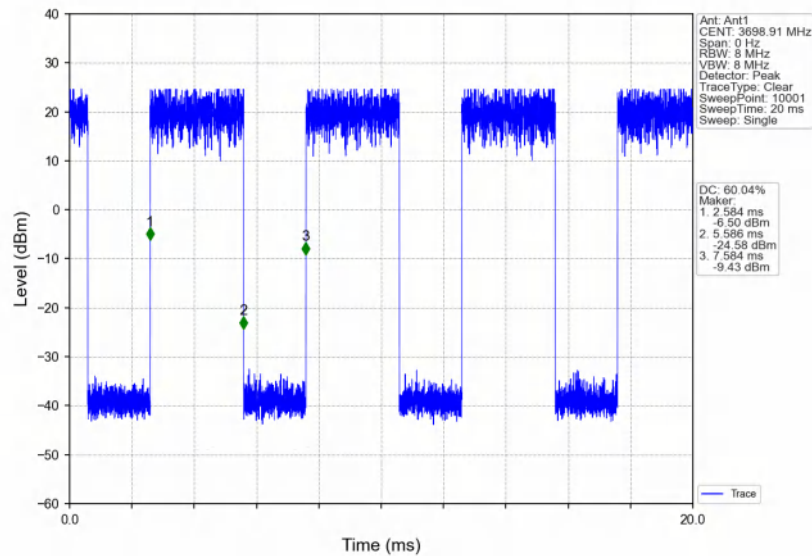


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

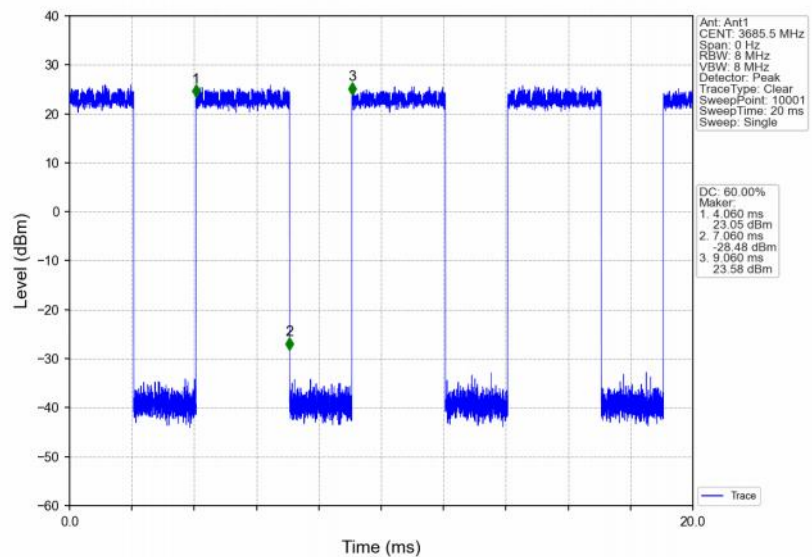
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_HCH_3690MHz_RB_1_99_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_50_0_NTNV

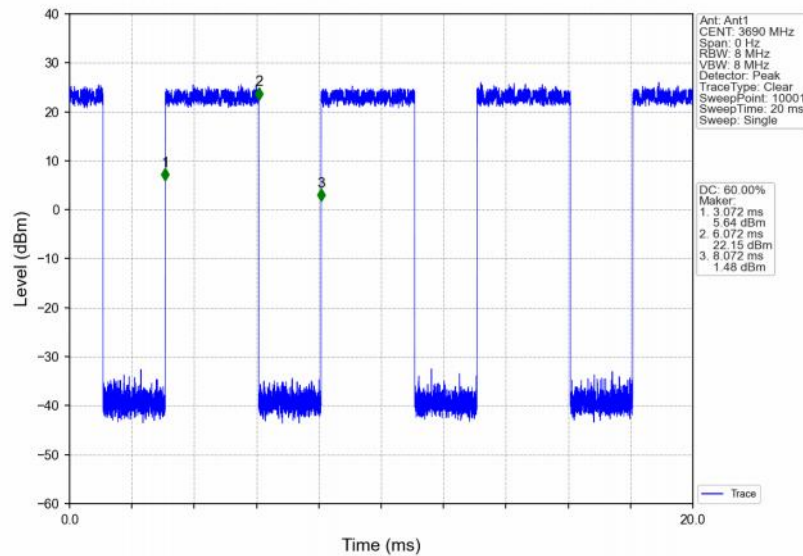


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

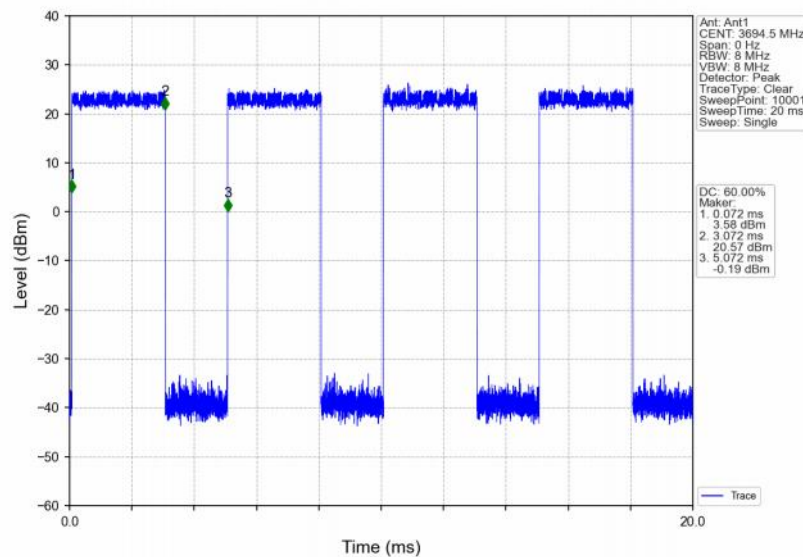
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_HCH_3690MHz_RB_50_25_NTNV



Band48_20MHz_QPSK_HCH_3690MHz_RB_50_50_NTNV

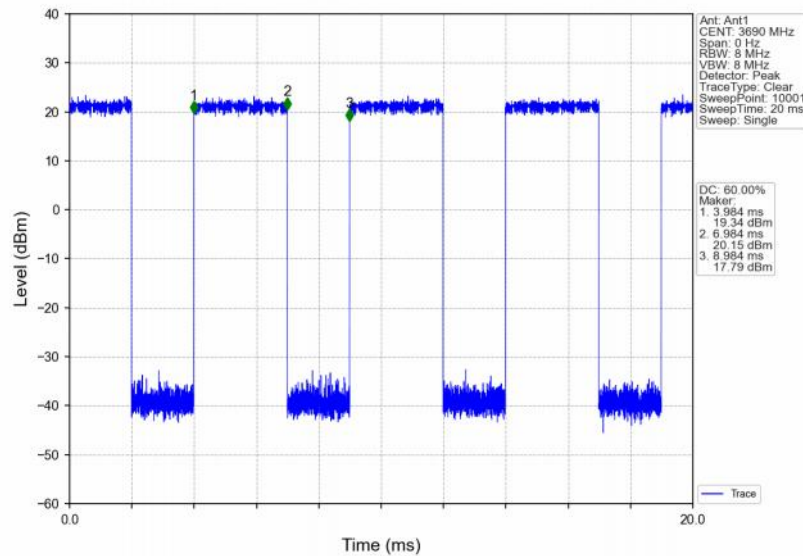


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

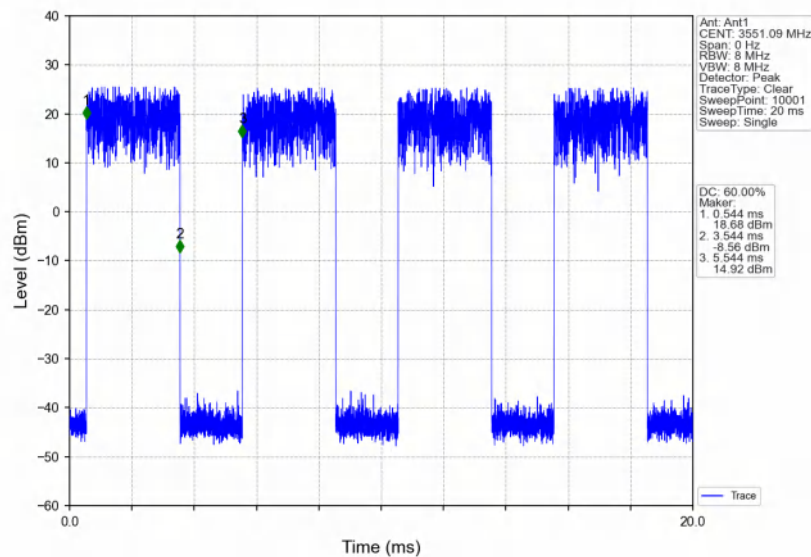
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_1_0_NTNV

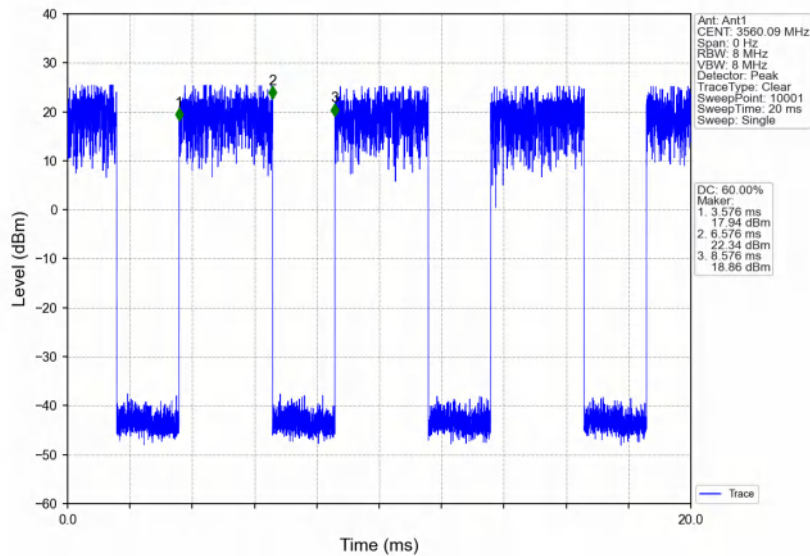


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

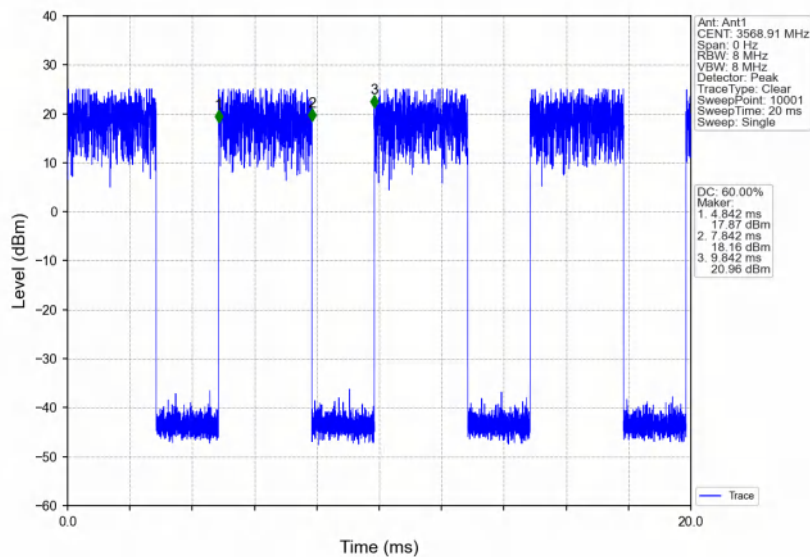
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_LCH_3560MHz_RB_1_50_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_1_99_NTNV

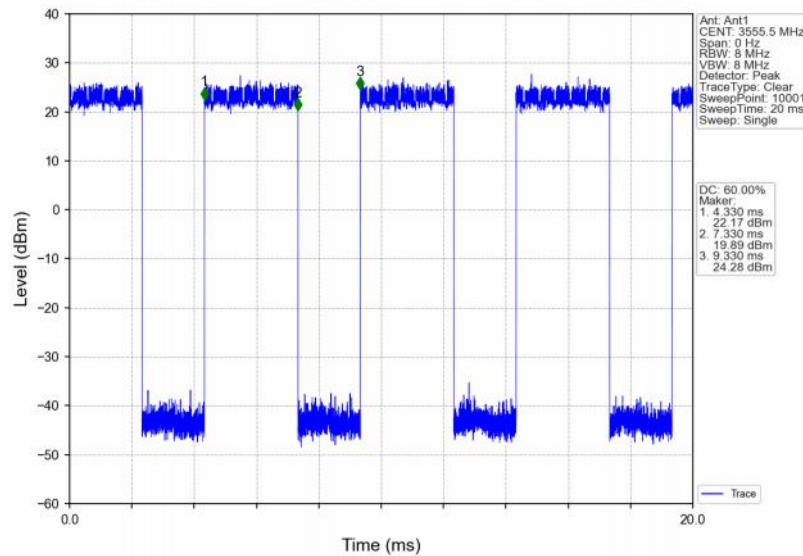


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

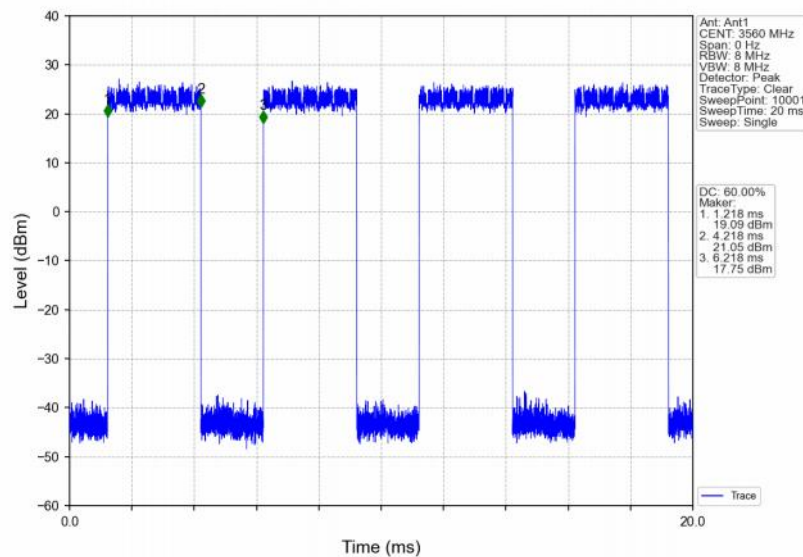
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_LCH_3560MHz_RB_50_0_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_50_25_NTNV

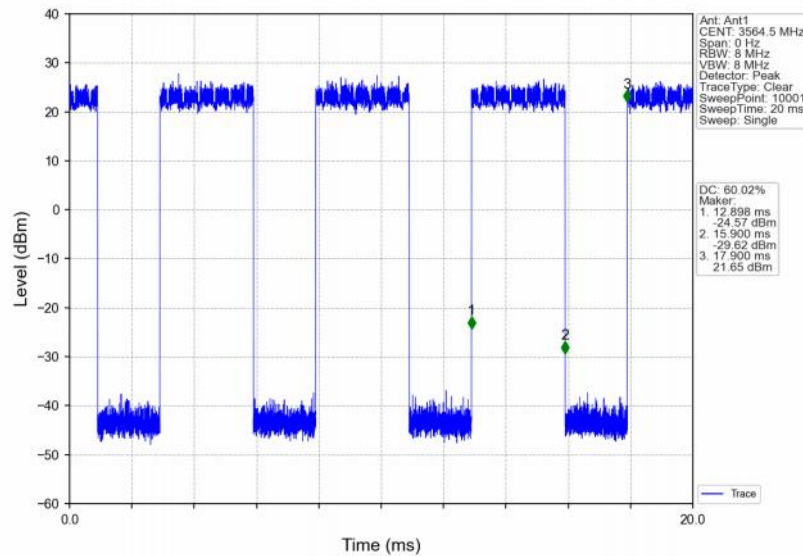


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

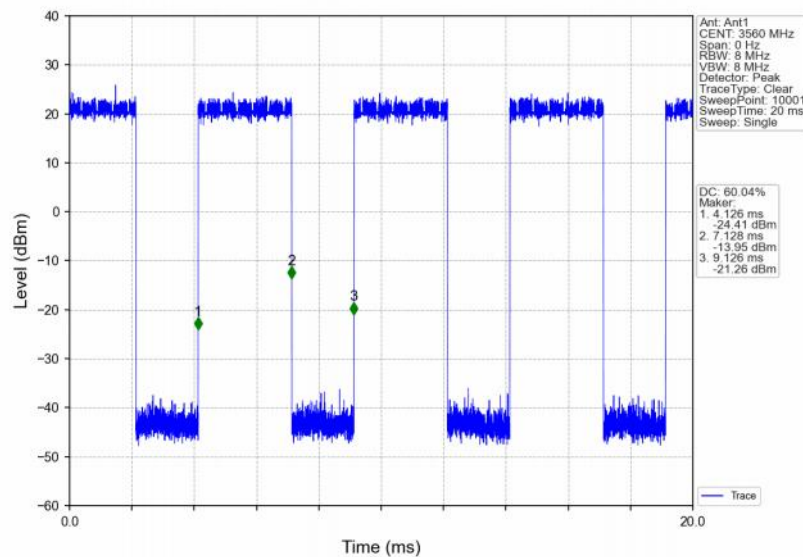
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_LCH_3560MHz_RB_50_50_NTNV



Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

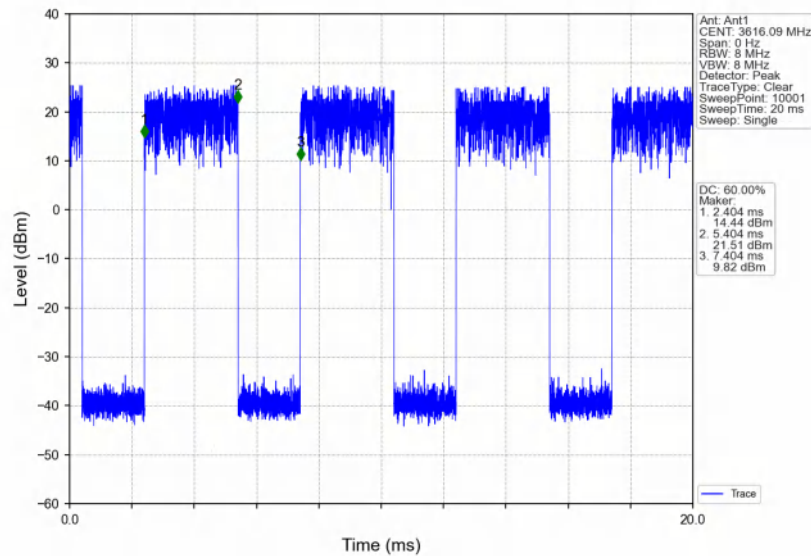


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

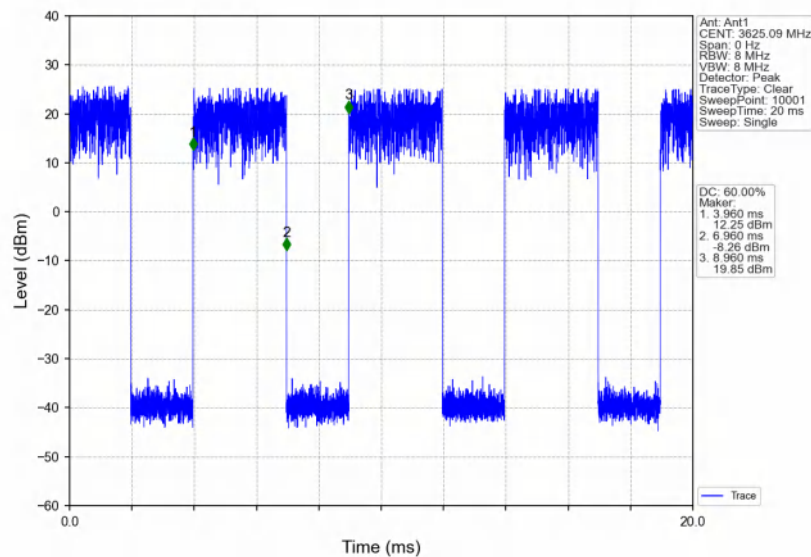
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_1_50_NTNV

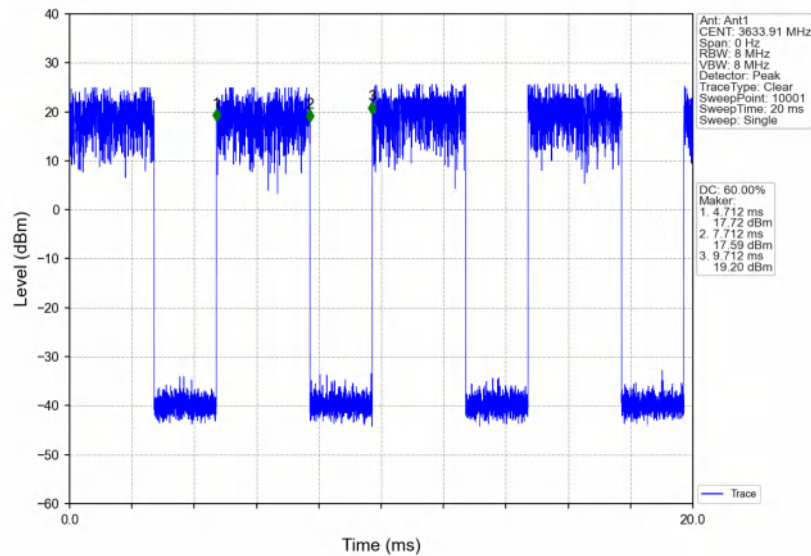


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

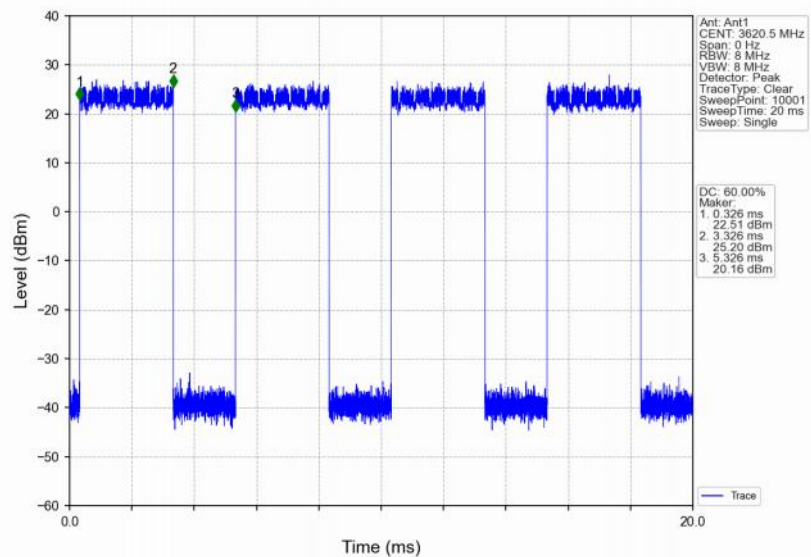
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_MCH_3625MHz_RB_1_99_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV

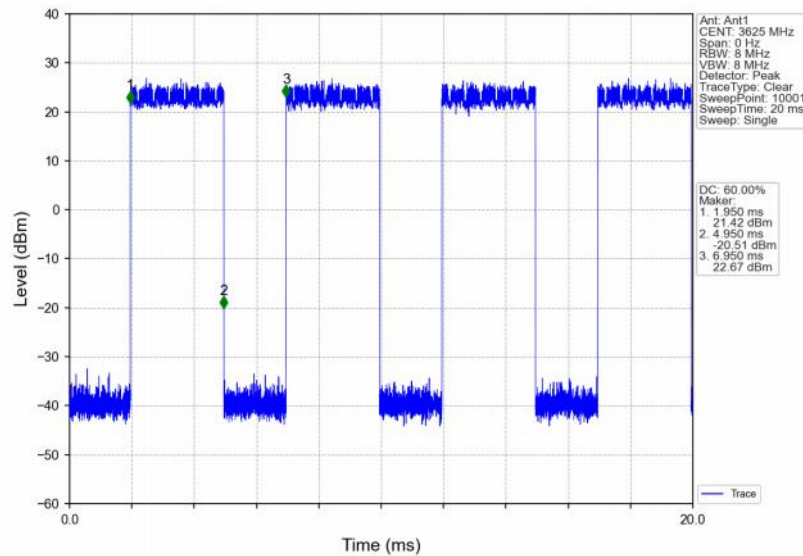


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

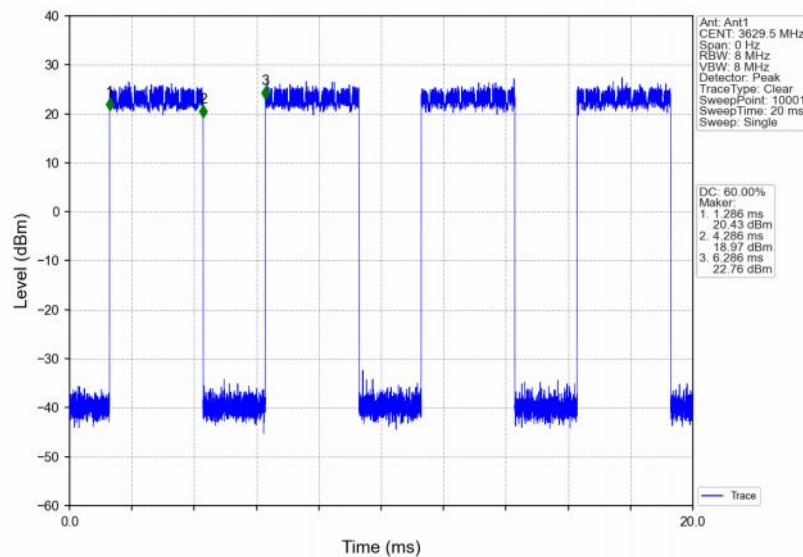
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_MCH_3625MHz_RB_50_25_NTNV



Band48_20MHz_16QAM_MCH_3625MHz_RB_50_50_NTNV

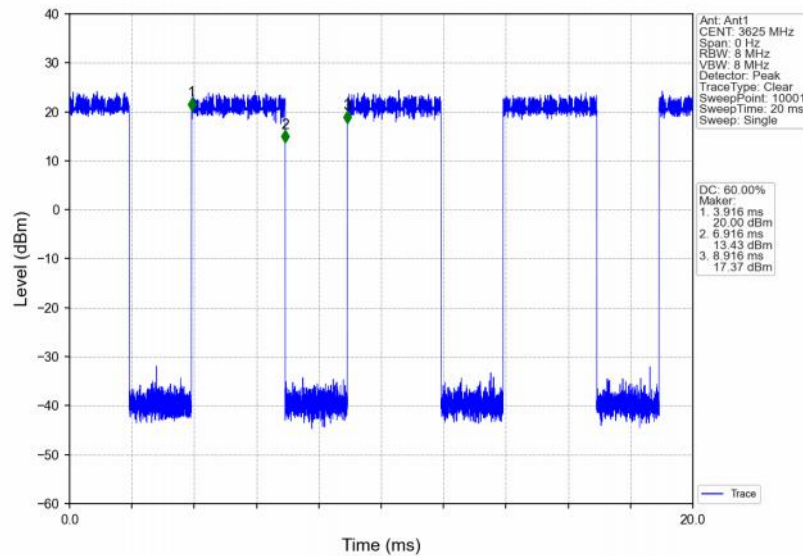


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

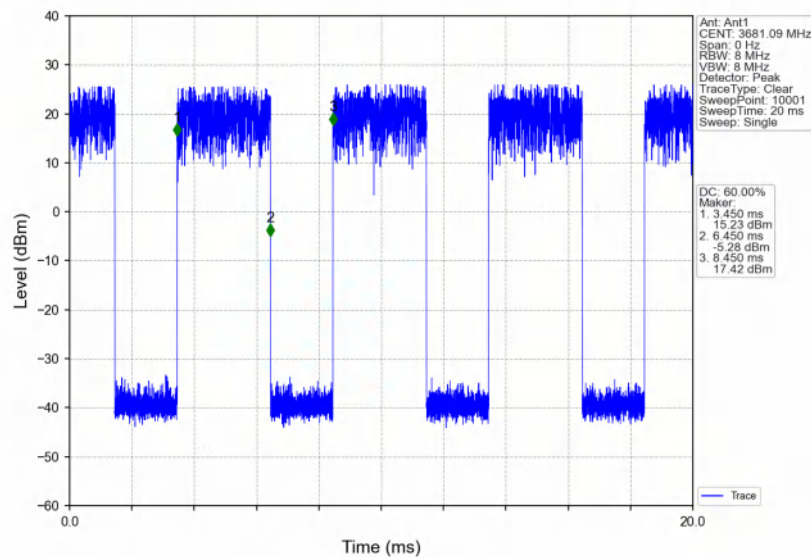
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_1_0_NTNV

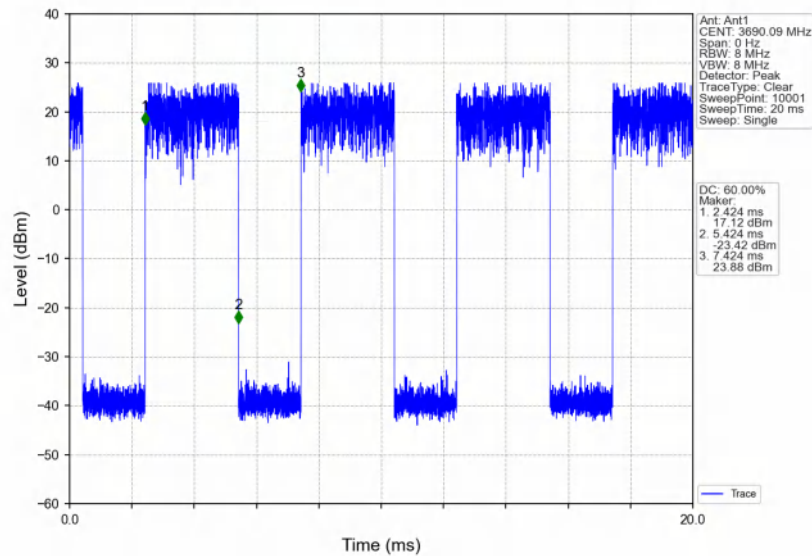


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

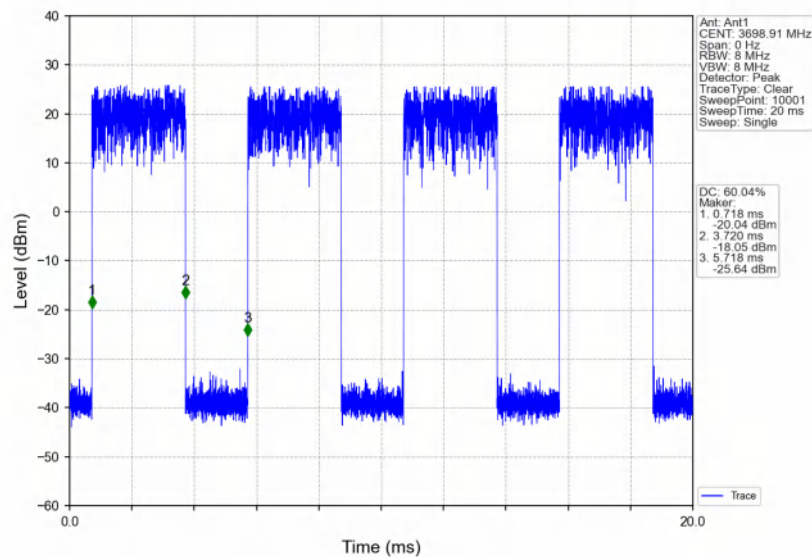
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48 20MHz 16QAM HCH 3690MHz RB 1 50 NTNV



Band48 20MHz 16QAM HCH 3690MHz RB 1 99 NTNV

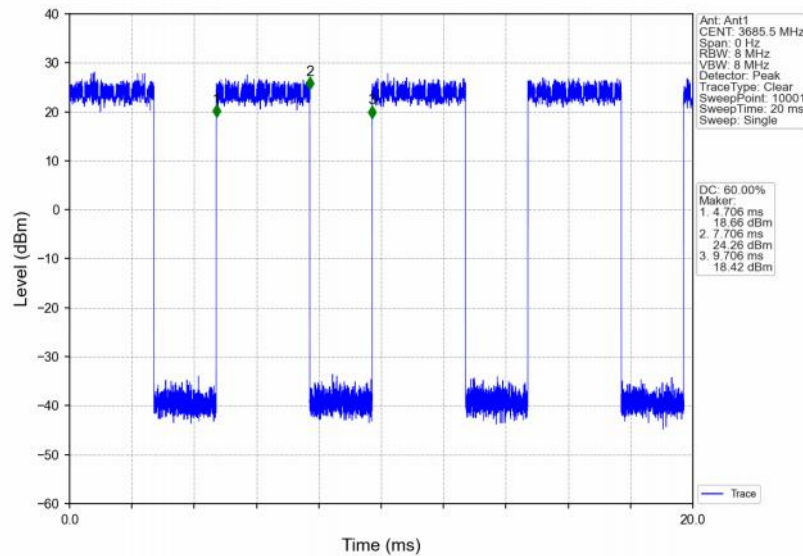


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

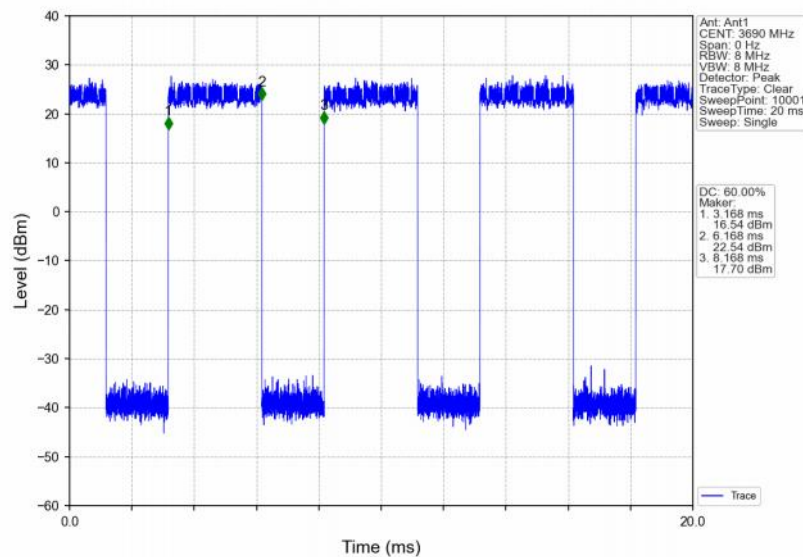
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_HCH_3690MHz_RB_50_0_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_50_25_NTNV

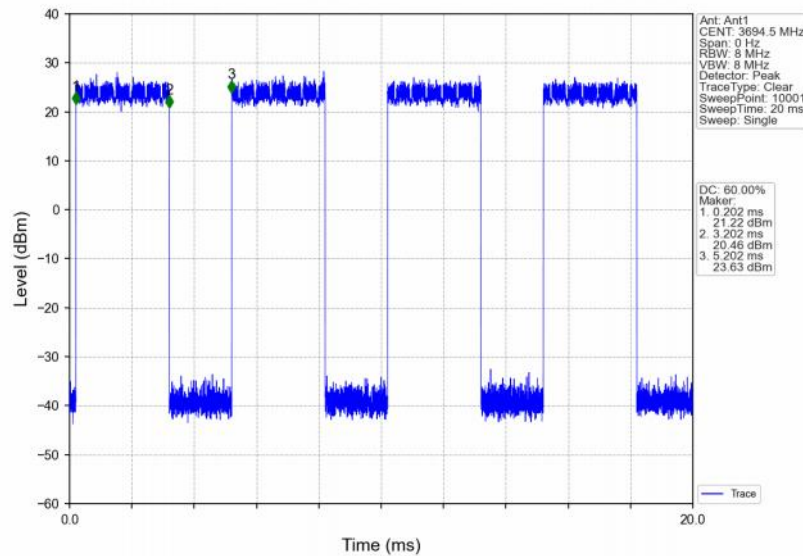


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

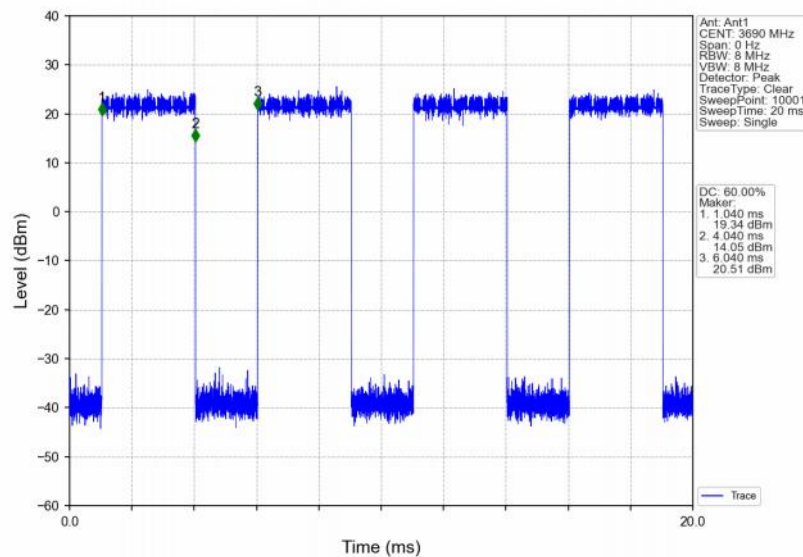
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_16QAM_HCH_3690MHz_RB_50_50_NTNV



Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

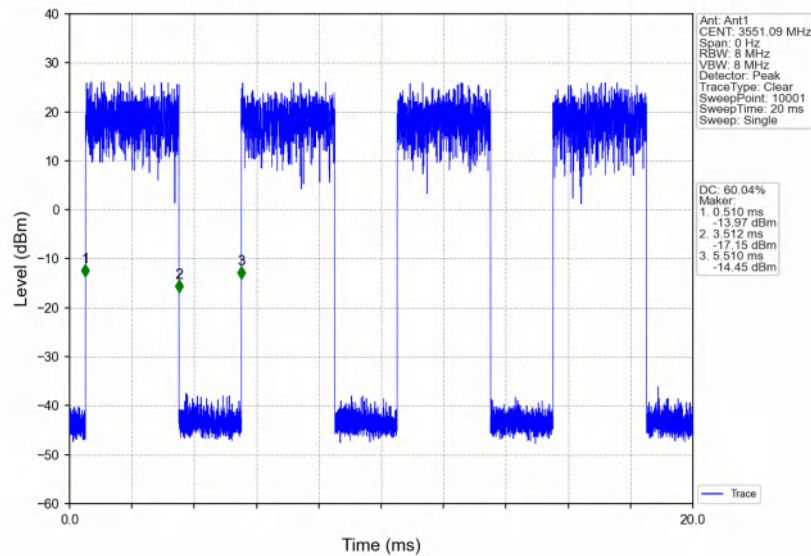


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

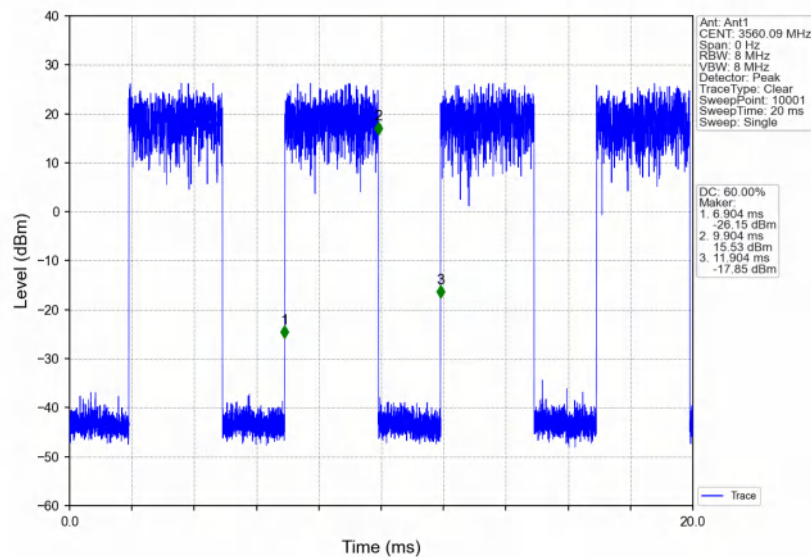
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_LCH_3560MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_1_50_NTNV

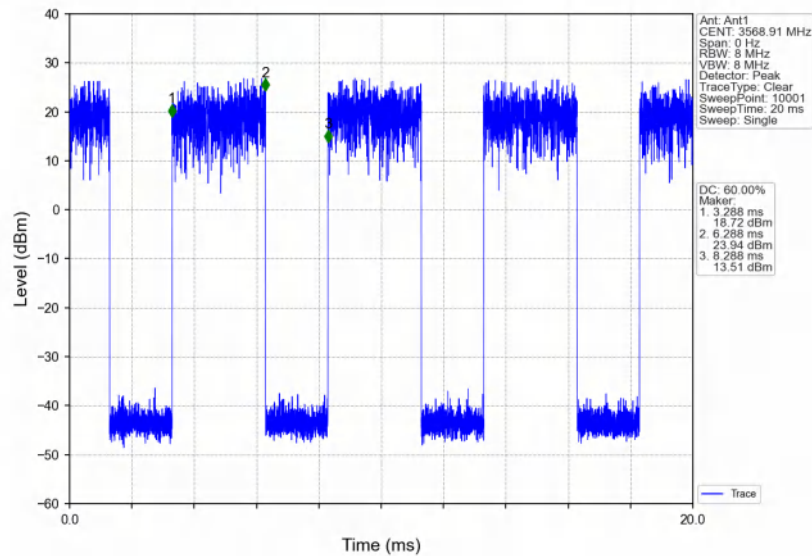


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

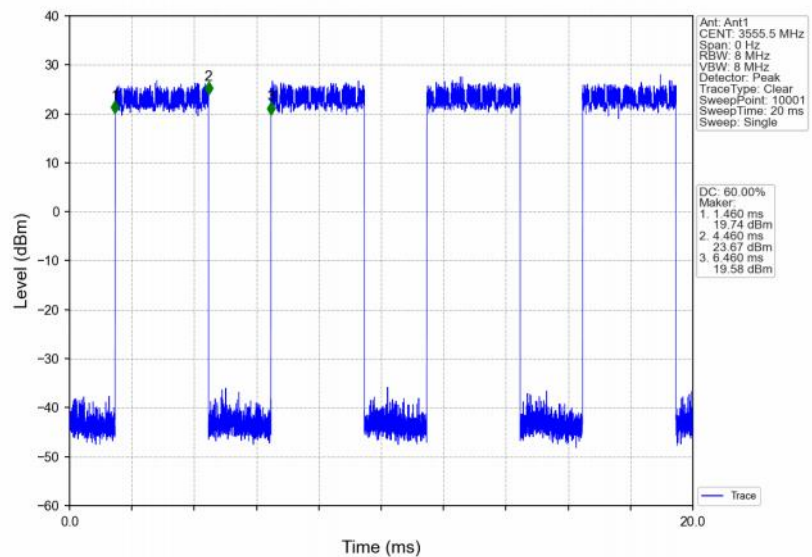
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_LCH_3560MHz_RB_1_99_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_50_0_NTNV

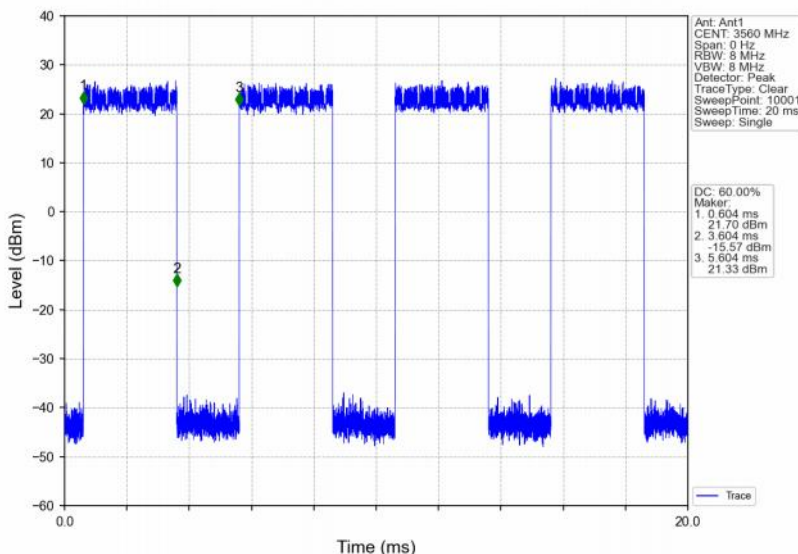


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

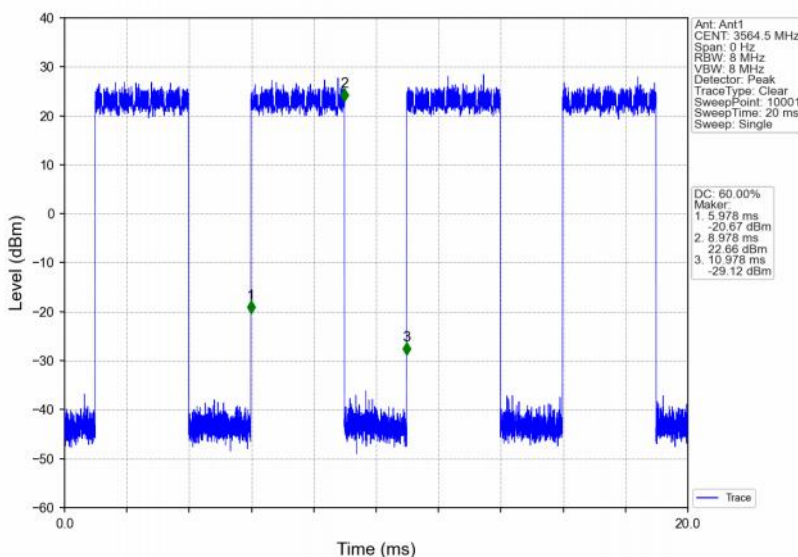
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-512) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_LCH_3560MHz_RB_50_25_NTNV



Band48_20MHz_64QAM_LCH_3560MHz_RB_50_50_NTNV

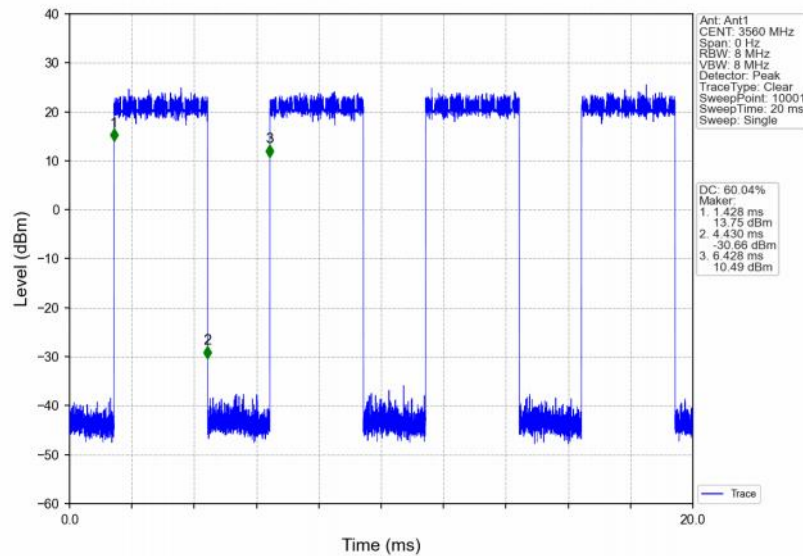


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

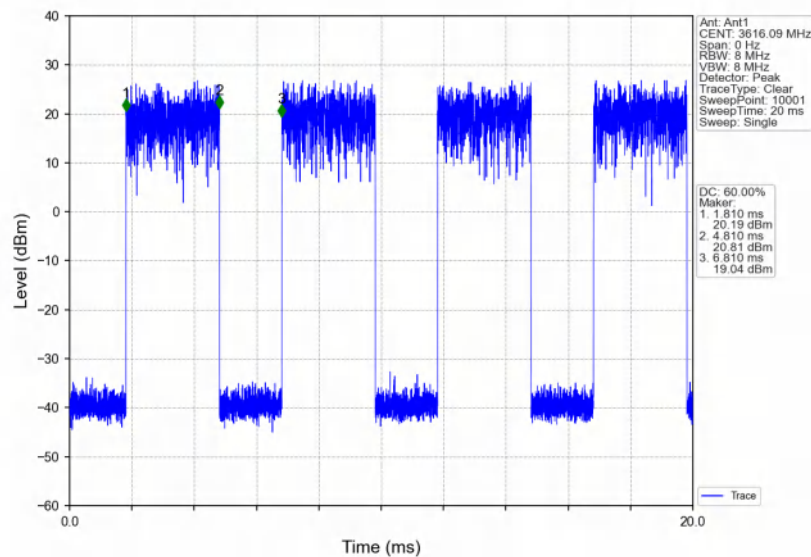
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

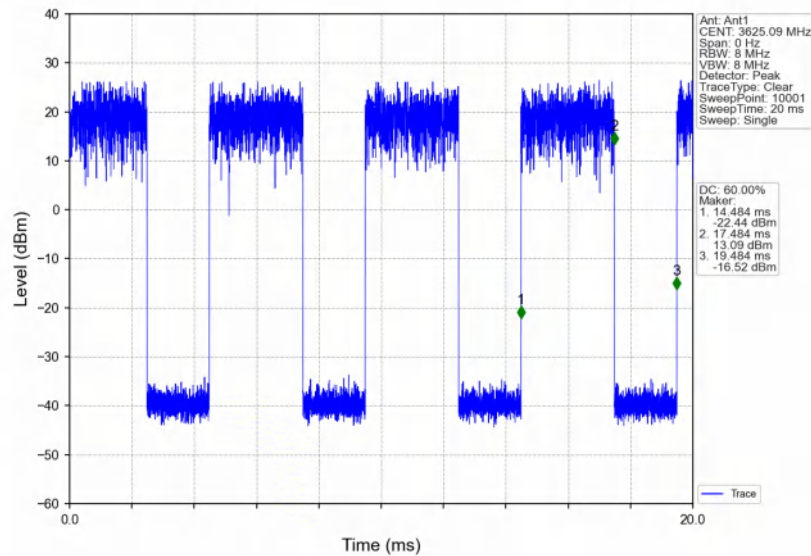


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

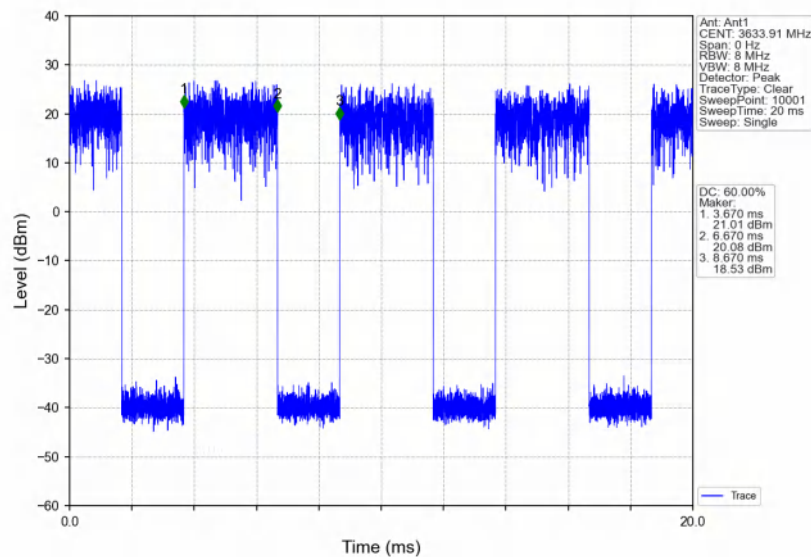
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_MCH_3625MHz_RB_1_50_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_1_99_NTNV

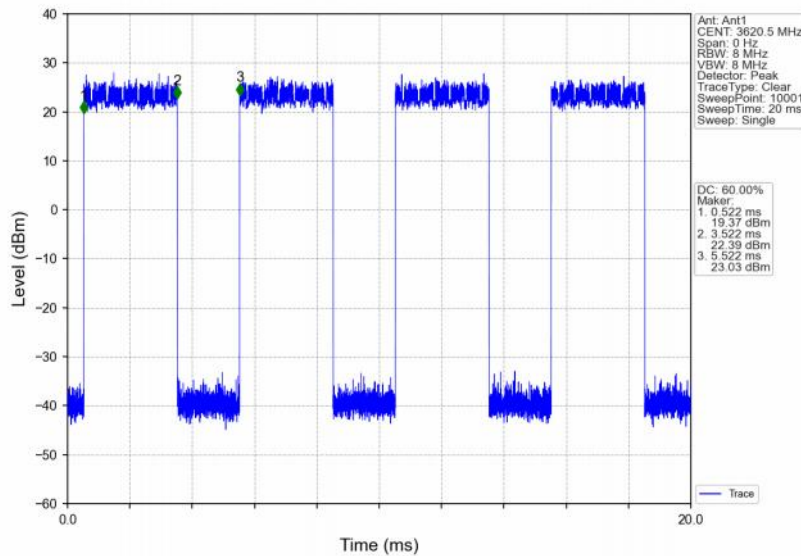


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

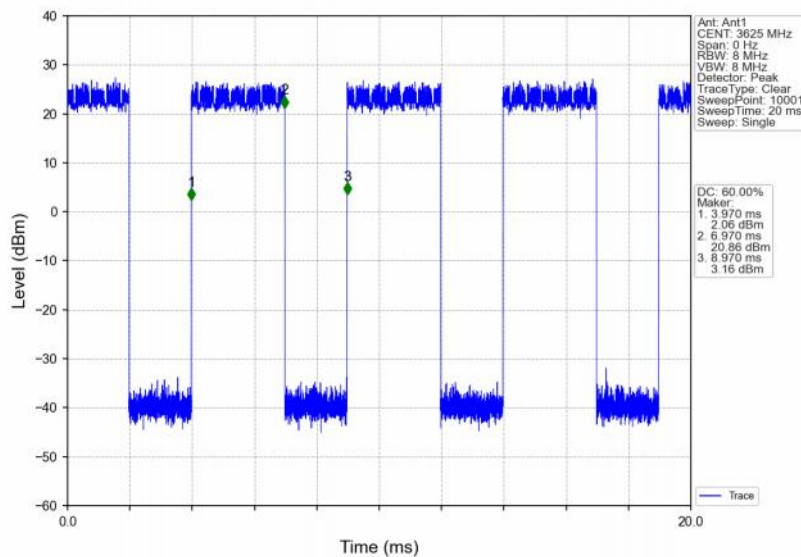
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_50_25_NTNV

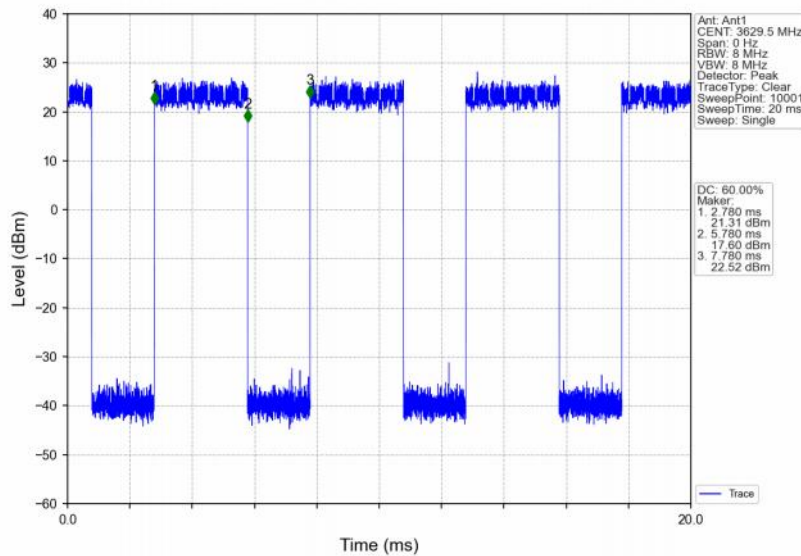


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

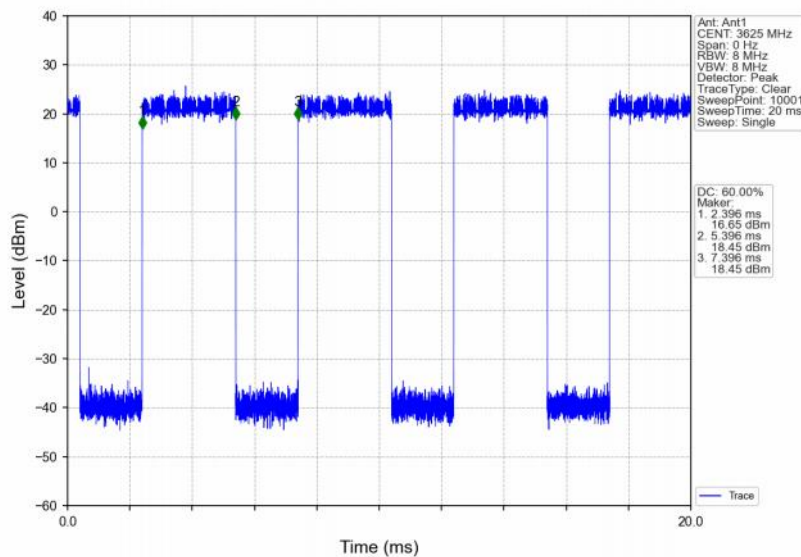
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_MCH_3625MHz_RB_50_50_NTNV



Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

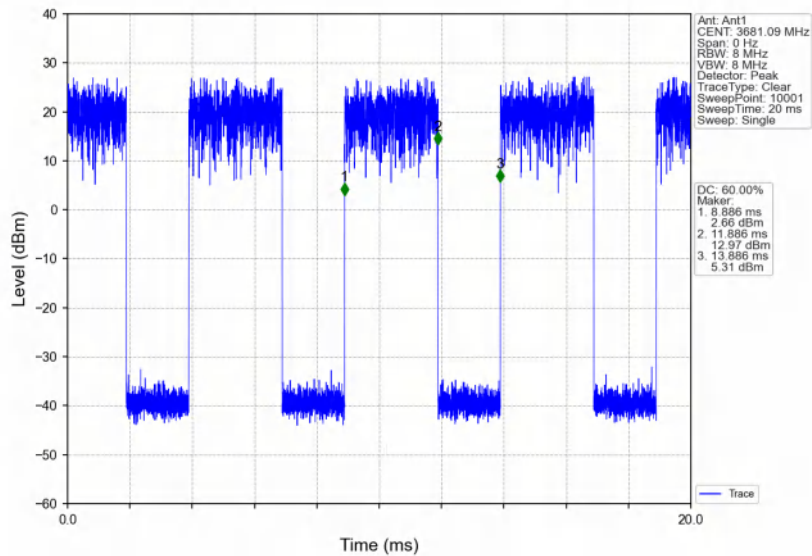


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

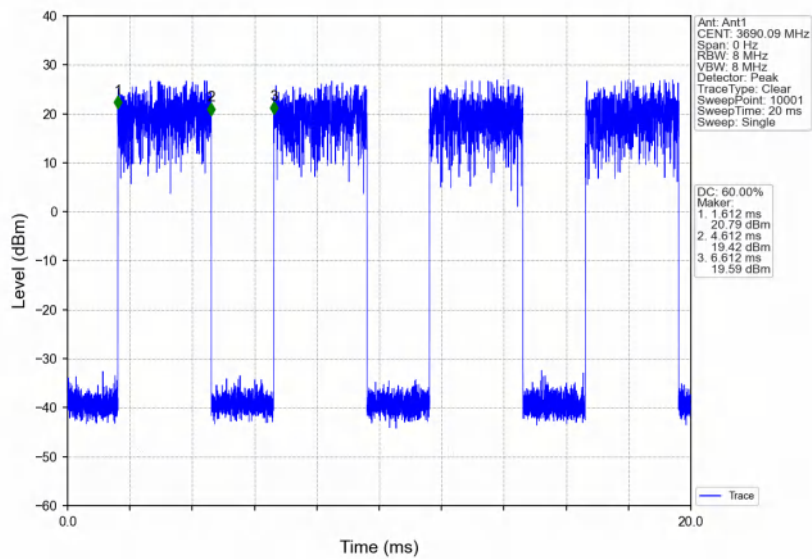
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_HCH_3690MHz_RB_1_0_NTNV



Band48_20MHz_64QAM_HCH_3690MHz_RB_1_50_NTNV

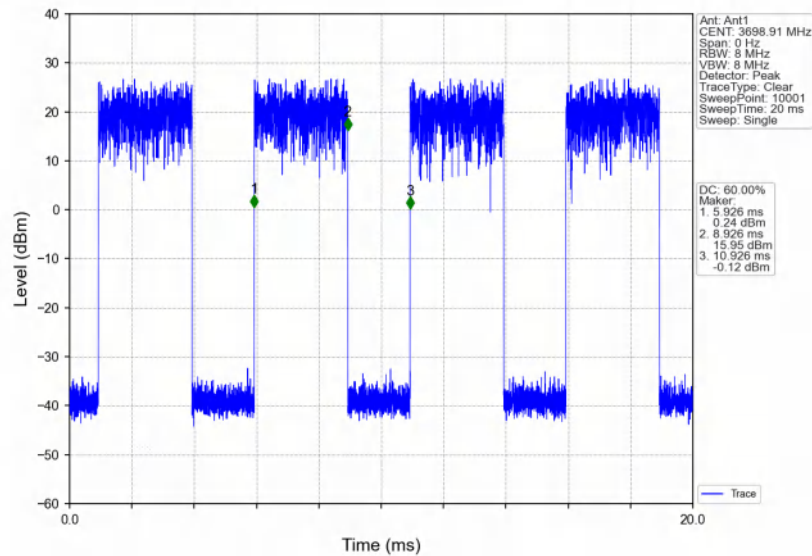


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

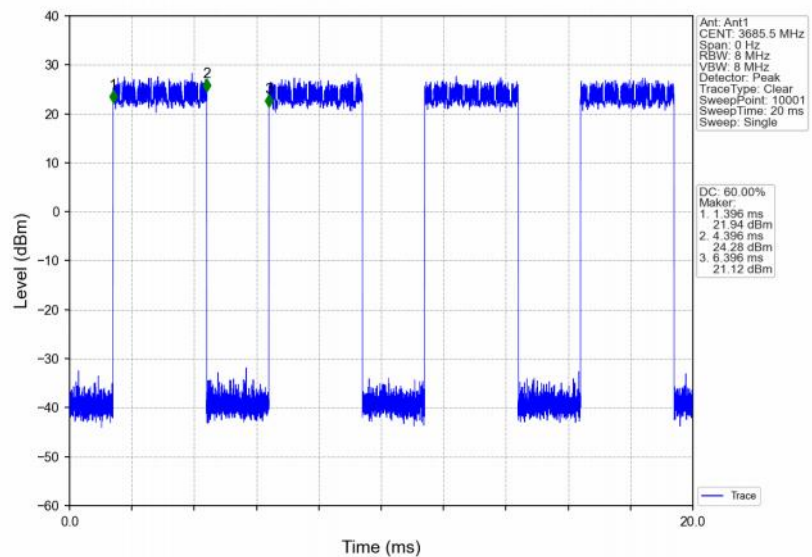
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48 20MHz 64QAM HCH 3690MHz RB 1 99 NTNV



Band48 20MHz 64QAM HCH 3690MHz RB 50 0 NTNV

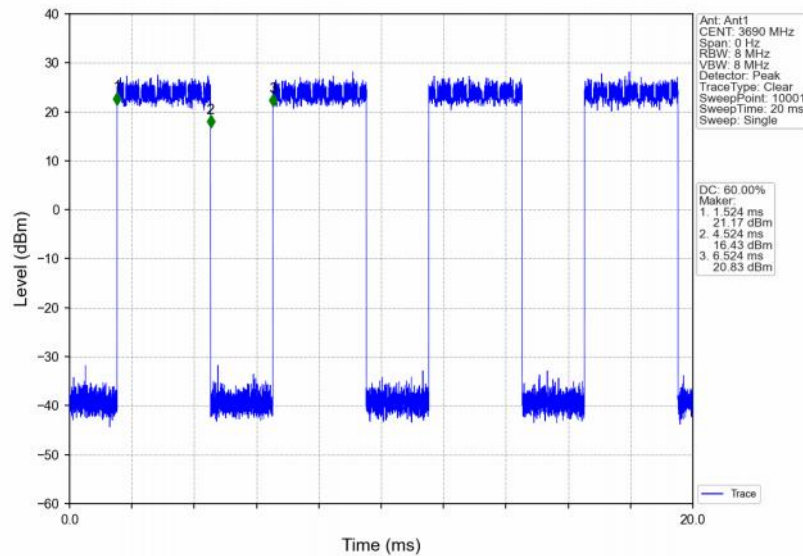


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

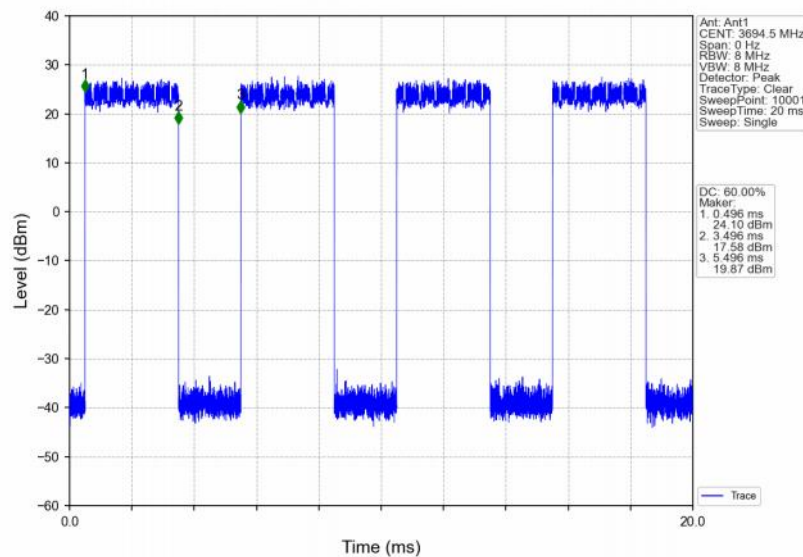
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No. 10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_HCH_3690MHz_RB_50_25_NTNV



Band48_20MHz_64QAM_HCH_3690MHz_RB_50_50_NTNV

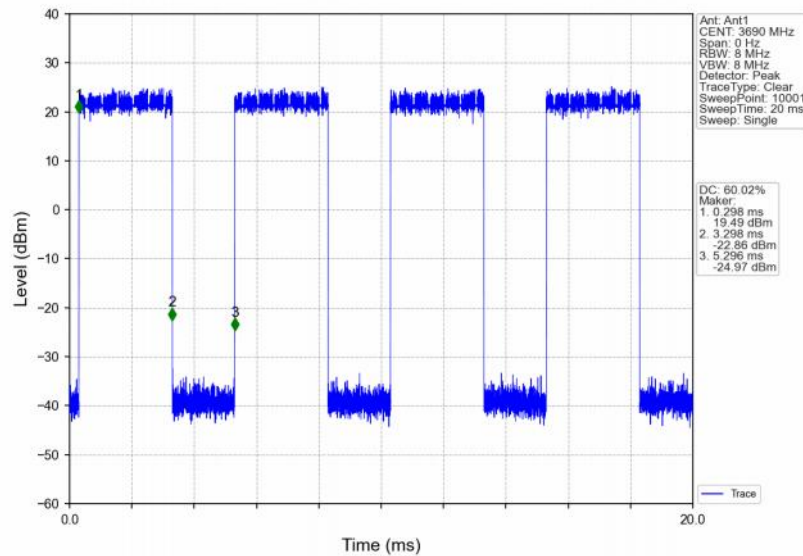


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

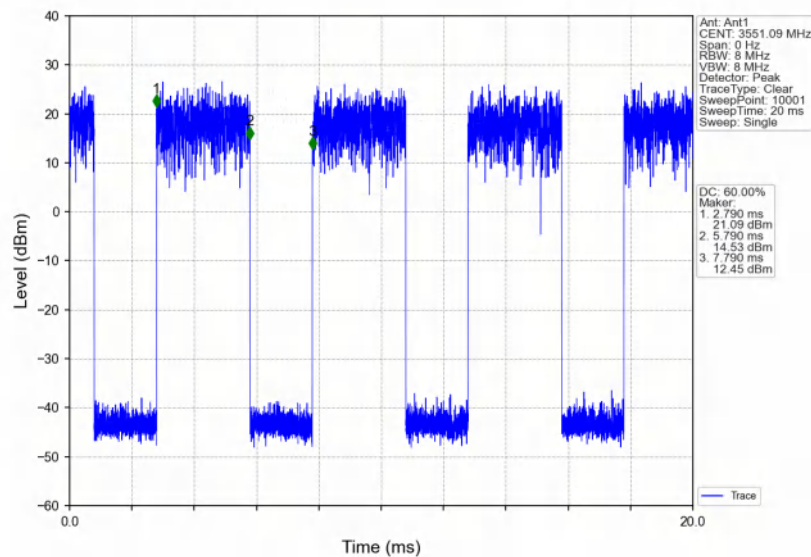
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_1_0_NTNV

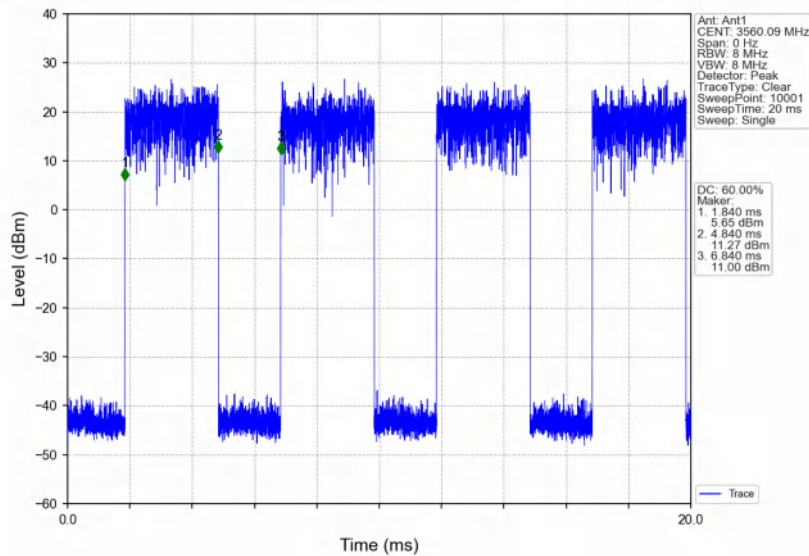


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

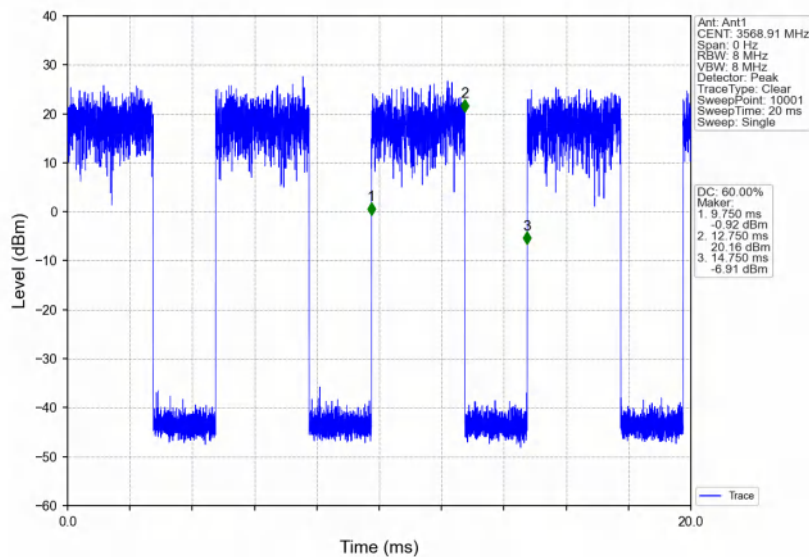
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_256QAM_LCH_3560MHz_RB_1_50_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_1_99_NTNV

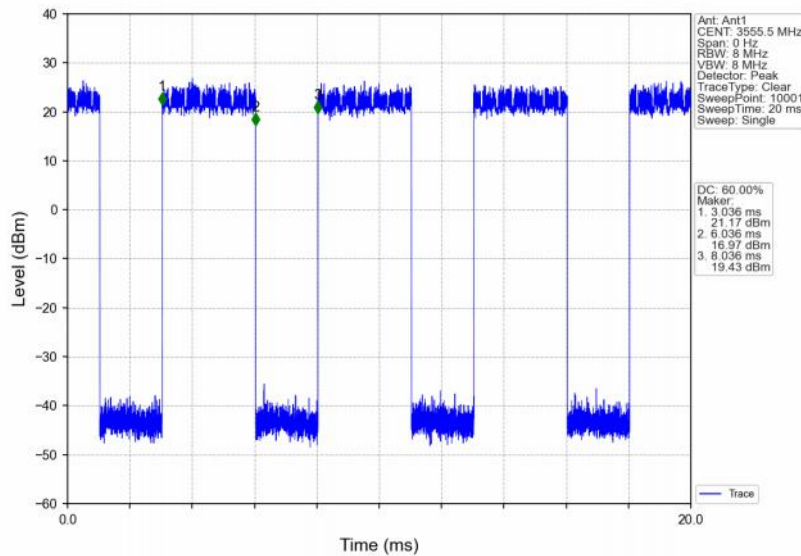


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

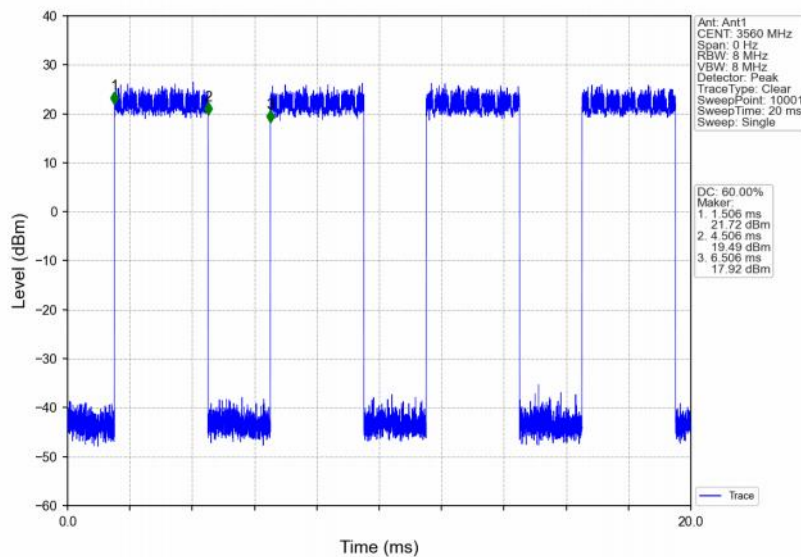
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_256QAM_LCH_3560MHz_RB_50_0_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_50_25_NTNV

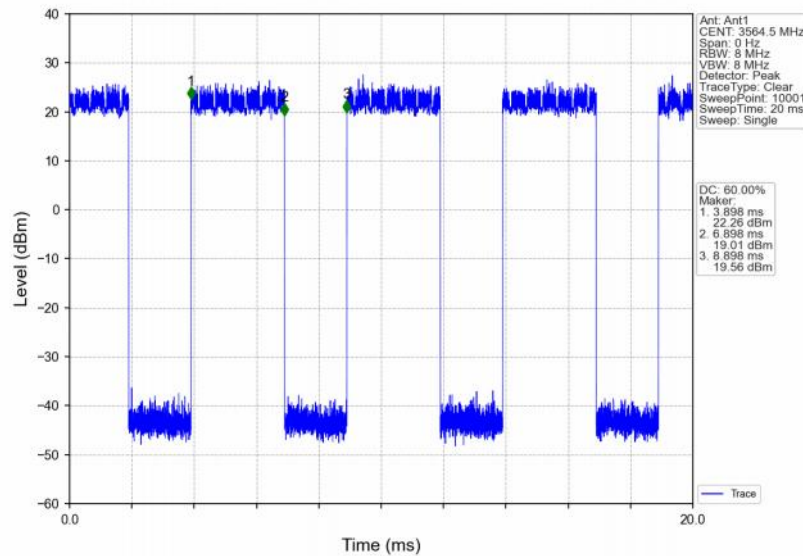


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

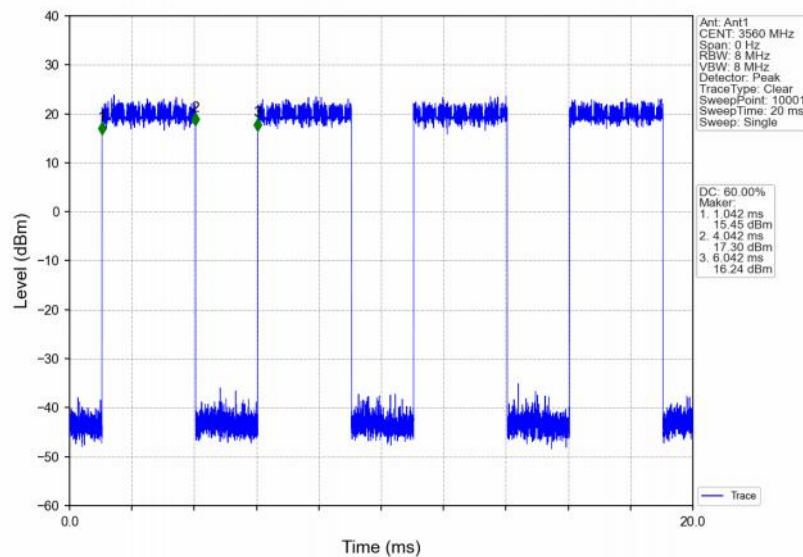
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgs.com
 中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_256QAM_LCH_3560MHz_RB_50_50_NTNV



Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV



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

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

No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 (86-512) 5735 5888 (86-512) 57370818 www.sgsgroup.com.cn
中国·江苏·昆山开发区伟业路10号 邮编: 215300 (86-512) 57355888 (86-512) 57370818 sgs.china@sgs.com