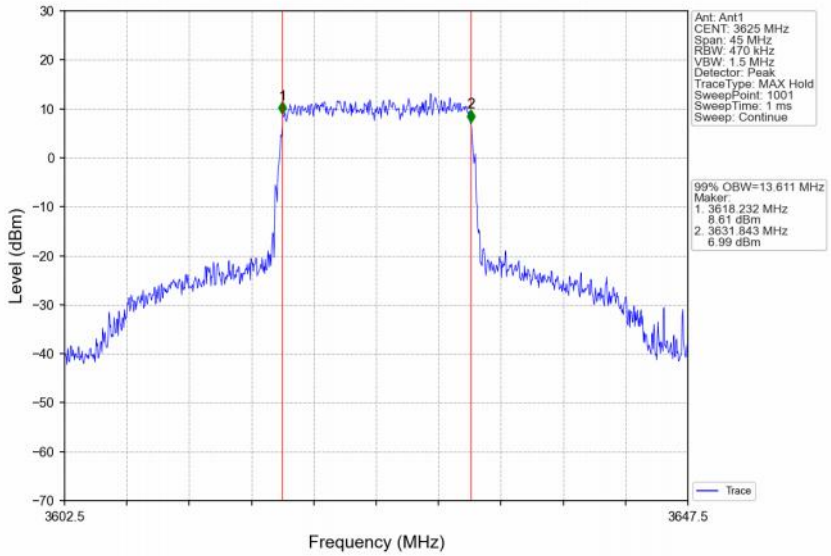
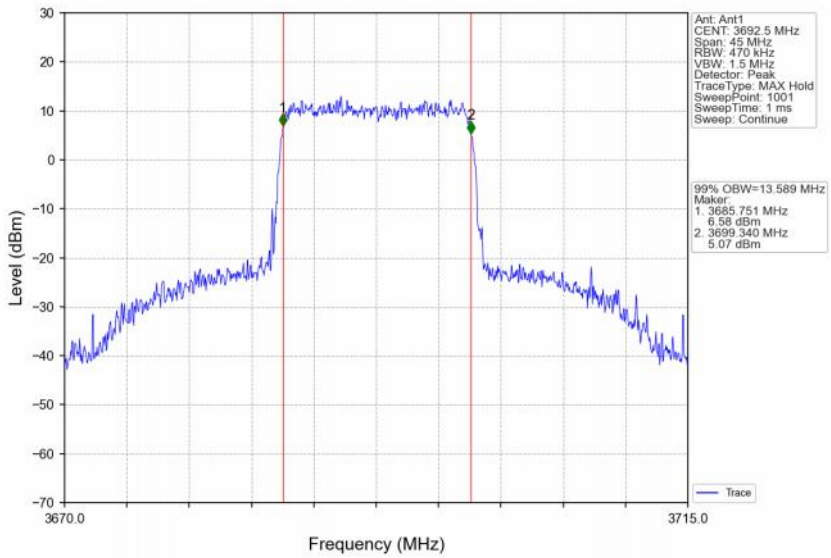
Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



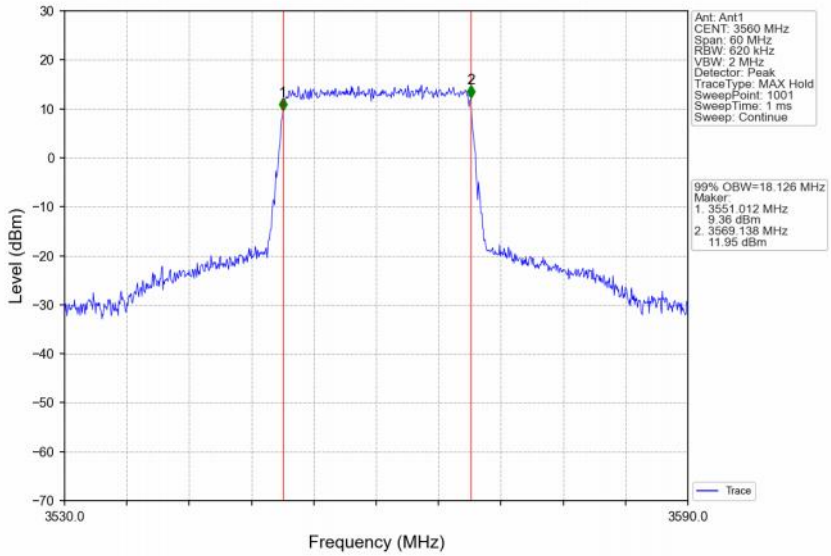
Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV



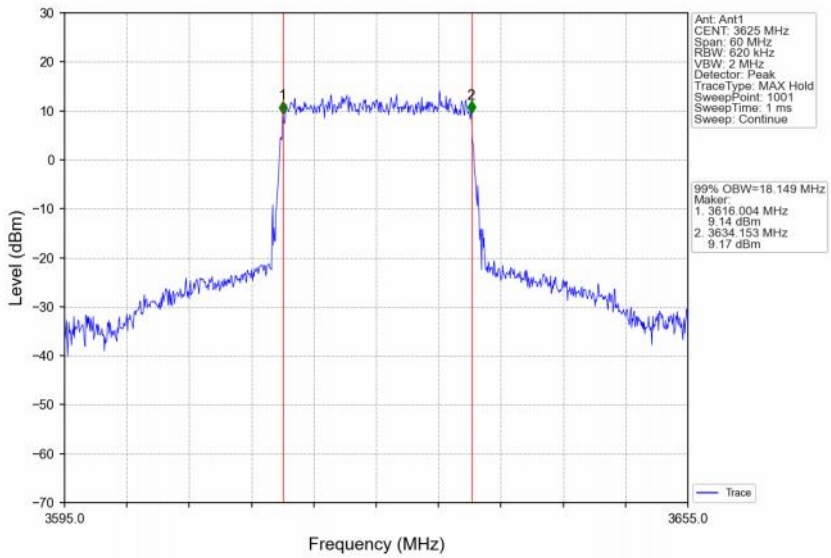
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV

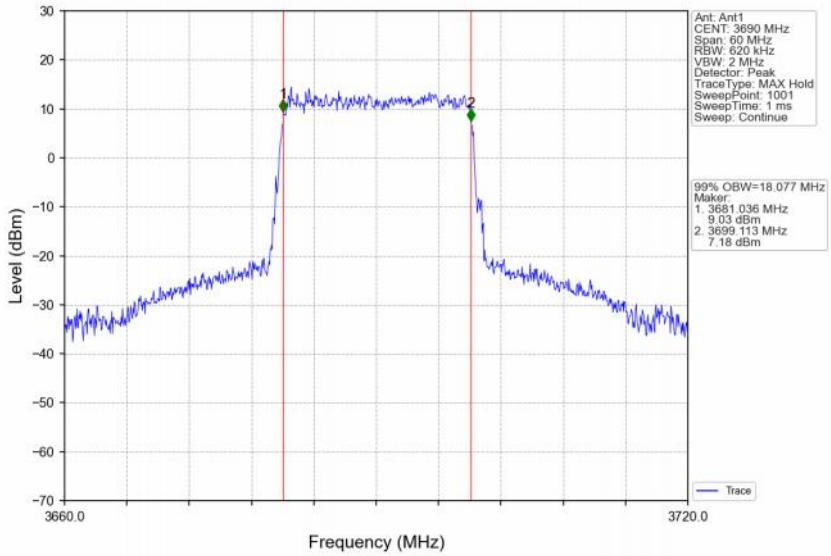


Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

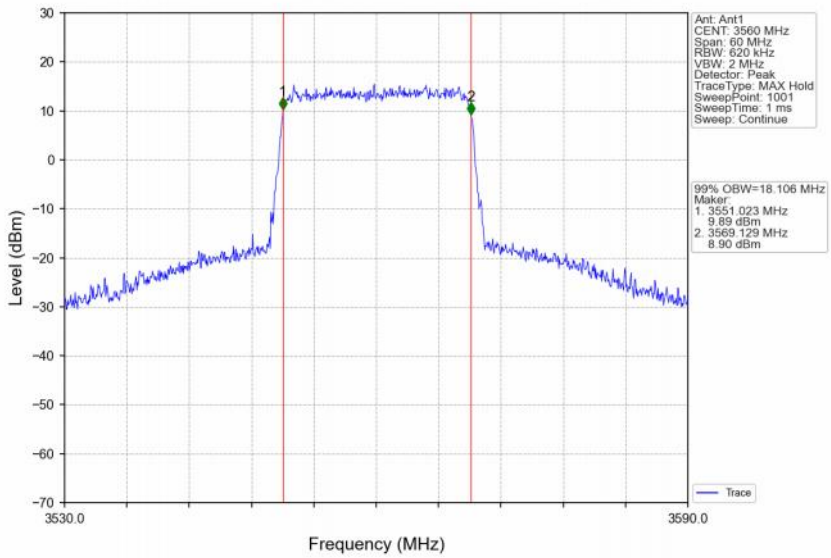


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV

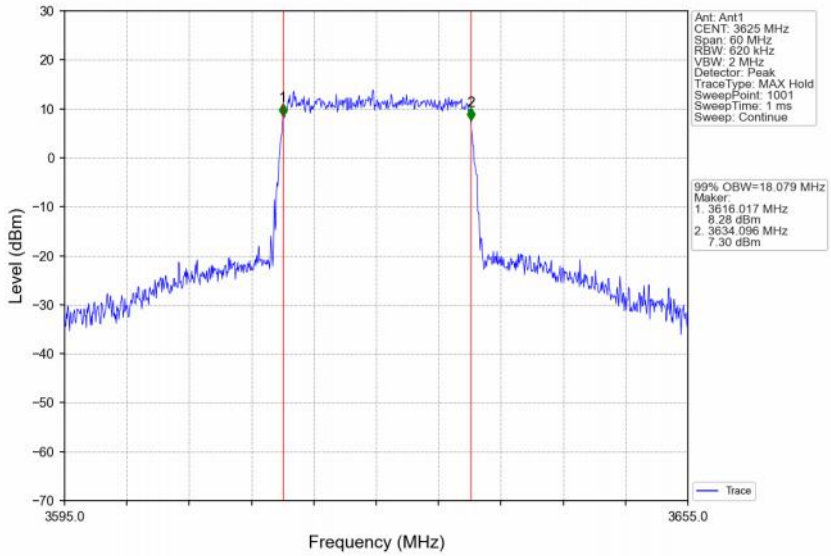


Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

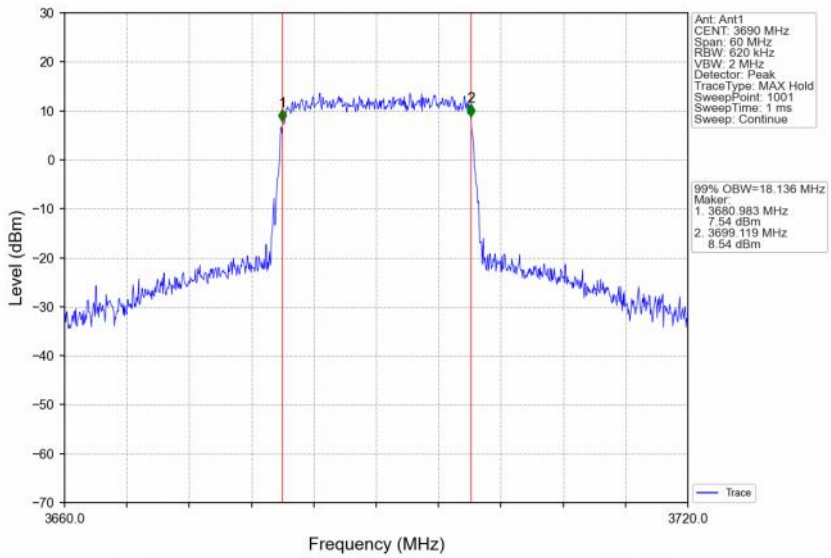


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV

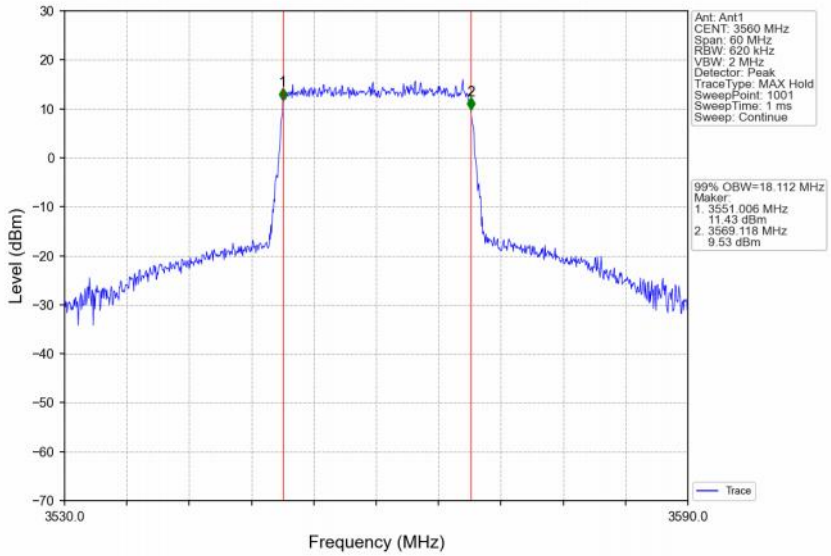


Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV

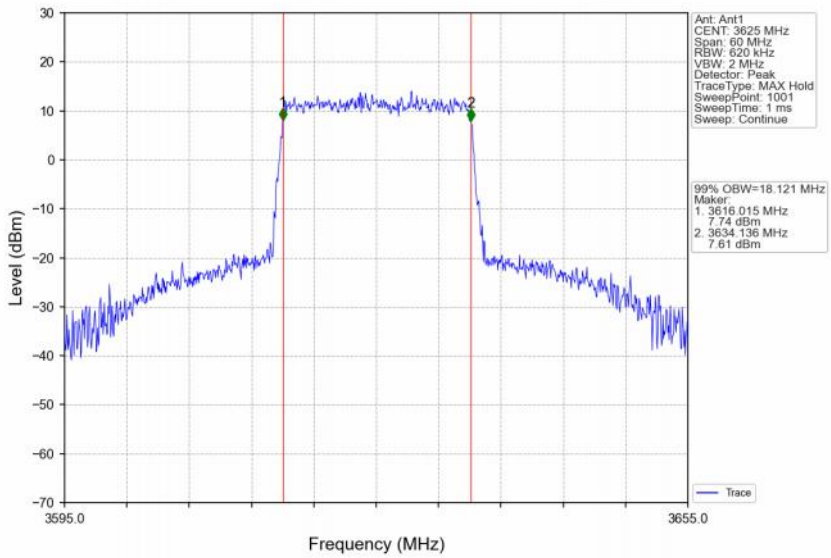


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV

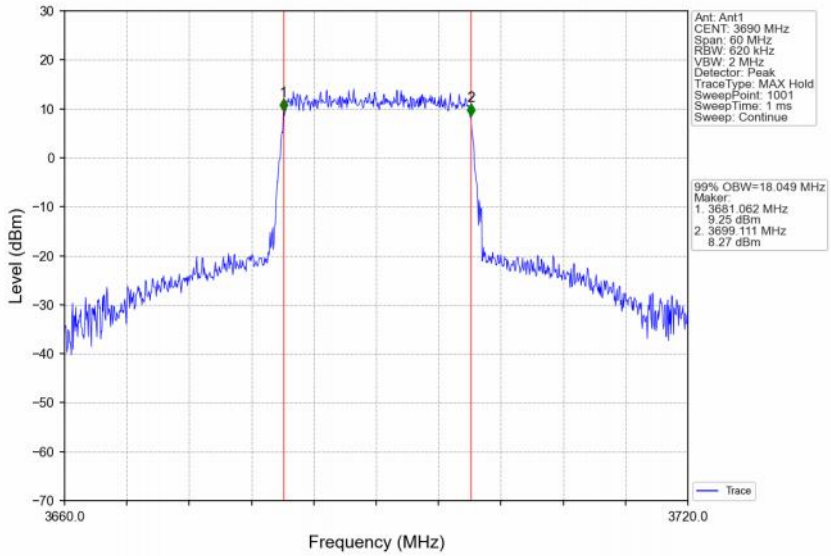


Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV

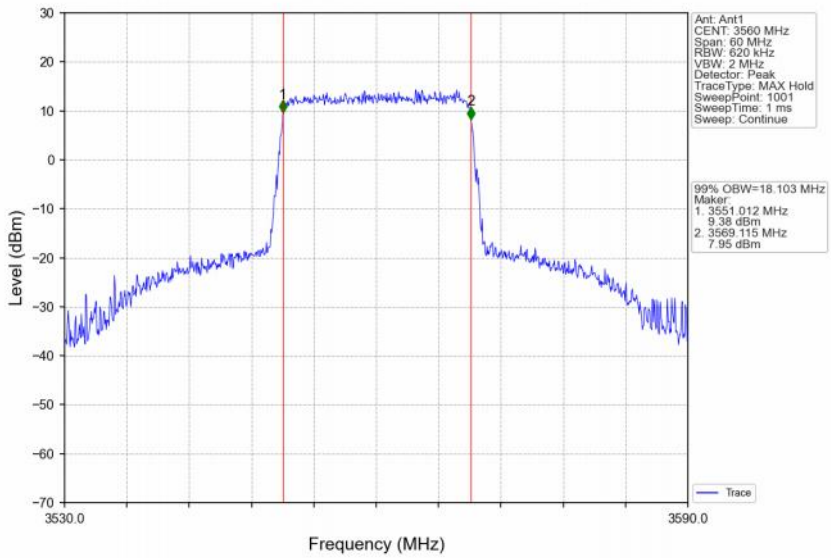


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV

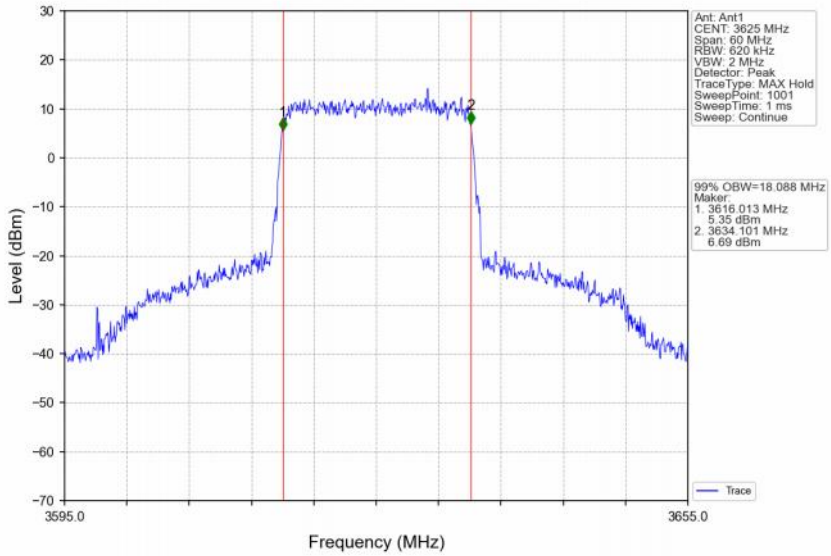


Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV

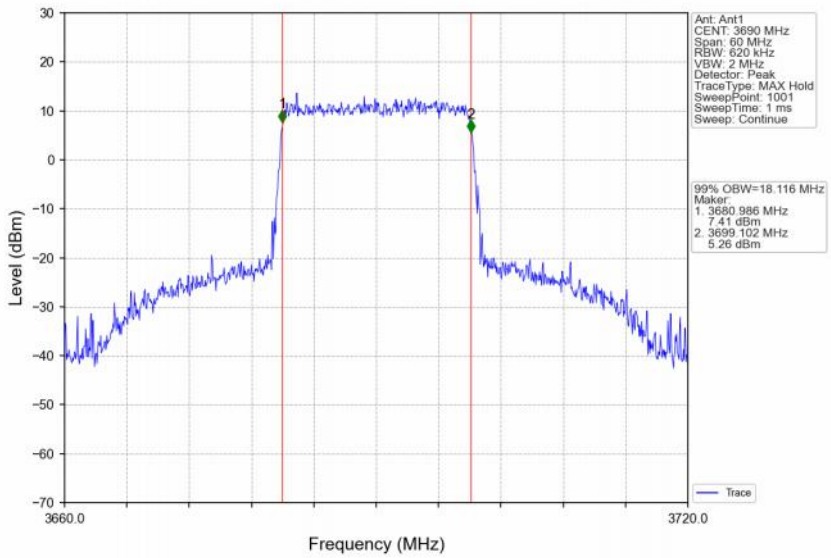


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_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

4.2 Band48_XDB

4.2.1 Test Result

Band: 48 / NTNV						
Bandwidth (MHz)	Modulation	Frequency (MHz)	RB Allocation		26dB Bandwidth (MHz)	Verdict
			Size	Offset	Result	
5	QPSK	3552.5	25	0	5.181	Pass
		3625	25	0	5.179	Pass
		3697.5	25	0	5.174	Pass
	16QAM	3552.5	25	0	5.250	Pass
		3625	25	0	5.279	Pass
		3697.5	25	0	5.191	Pass
	64QAM	3552.5	25	0	5.227	Pass
		3625	25	0	4.917	Pass
		3697.5	25	0	5.078	Pass
	256QAM	3552.5	25	0	5.181	Pass
		3625	25	0	5.160	Pass
		3697.5	25	0	5.183	Pass
10	QPSK	3555	50	0	10.175	Pass
		3625	50	0	9.940	Pass
		3695	50	0	10.129	Pass
	16QAM	3555	50	0	10.118	Pass
		3625	50	0	10.003	Pass
		3695	50	0	9.972	Pass
	64QAM	3555	50	0	10.171	Pass
		3625	50	0	10.167	Pass
		3695	50	0	10.155	Pass
	256QAM	3555	50	0	10.287	Pass
		3625	50	0	10.220	Pass
		3695	50	0	10.055	Pass
15	QPSK	3557.5	75	0	15.095	Pass
		3625	75	0	14.898	Pass
		3692.5	75	0	14.948	Pass
	16QAM	3557.5	75	0	15.186	Pass
		3625	75	0	14.753	Pass
		3692.5	75	0	15.036	Pass
	64QAM	3557.5	75	0	15.219	Pass
		3625	75	0	15.071	Pass
		3692.5	75	0	14.818	Pass
	256QAM	3557.5	75	0	15.079	Pass
		3625	75	0	14.654	Pass
		3692.5	75	0	14.882	Pass
20	QPSK	3560	100	0	20.113	Pass
		3625	100	0	19.932	Pass
		3690	100	0	19.939	Pass
	16QAM	3560	100	0	20.038	Pass
		3625	100	0	19.752	Pass
		3690	100	0	19.870	Pass
	64QAM	3560	100	0	19.985	Pass
		3625	100	0	19.842	Pass
		3690	100	0	19.859	Pass
	256QAM	3560	100	0	19.910	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

		3625	100	0	19.748	Pass
		3690	100	0	19.775	Pass

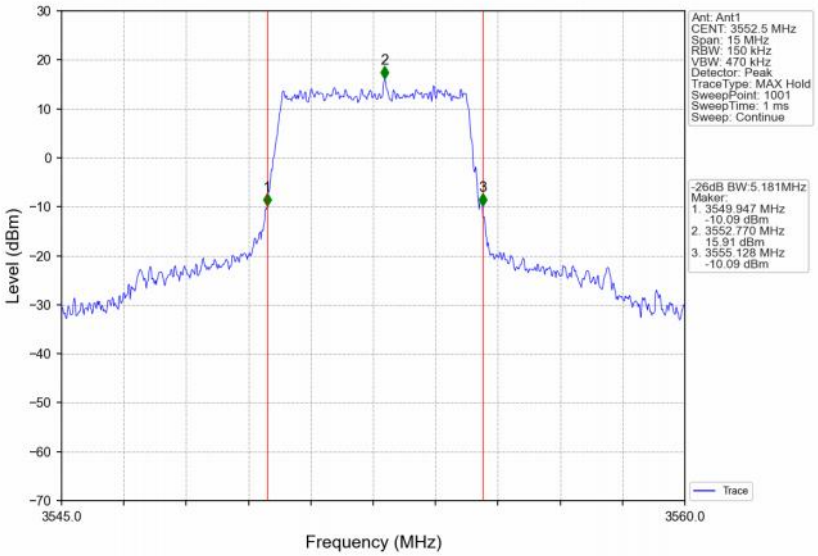
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

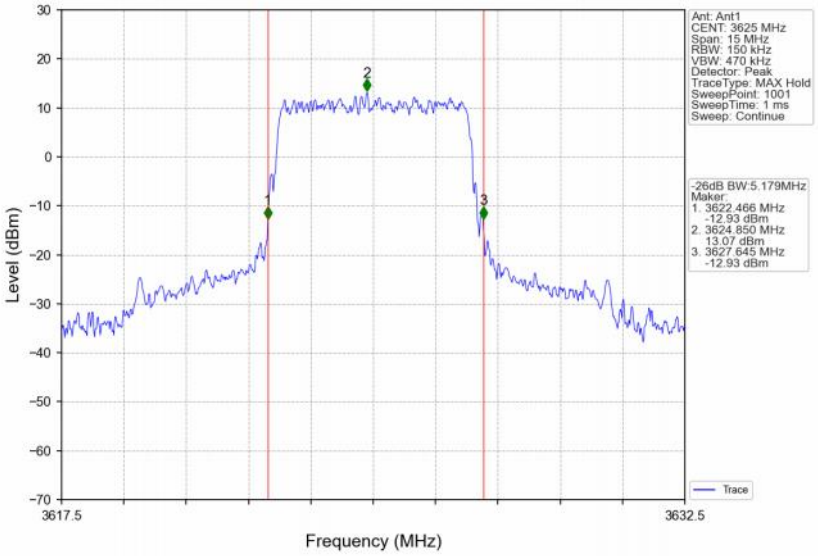
Member of the SGS Group (SGS SA)

4.2.2 Test Graph

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



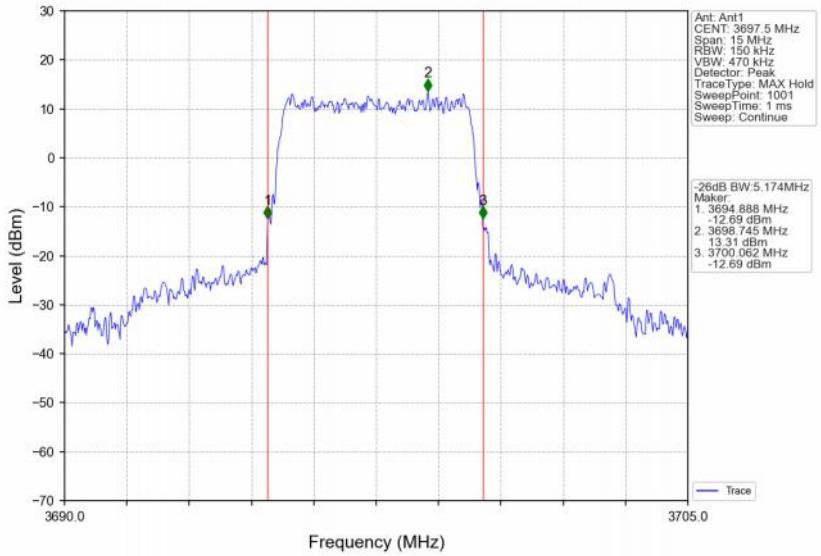
Band48_5MHz_QPSK_MCH_3625MHz_RB_25_0_NTNV



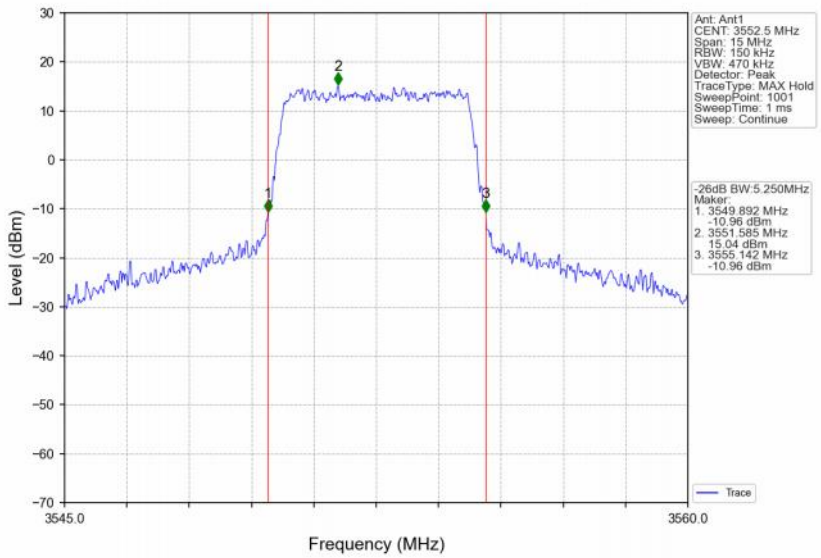
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



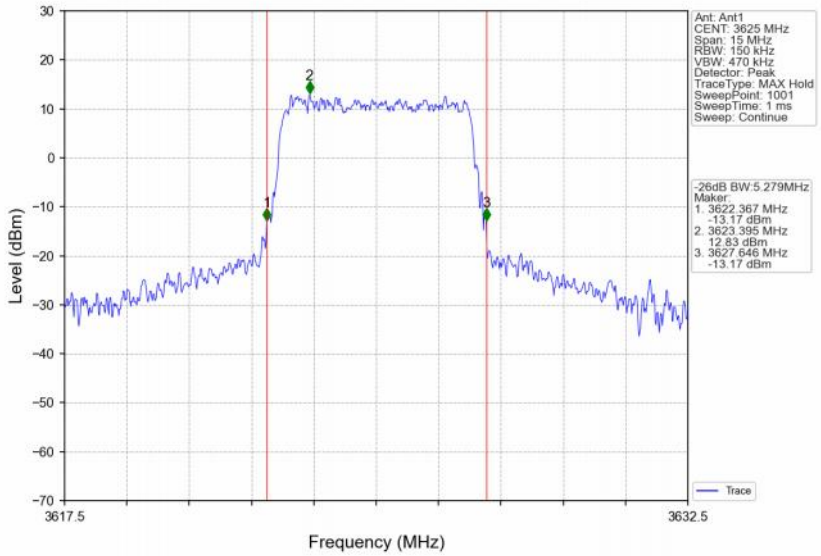
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



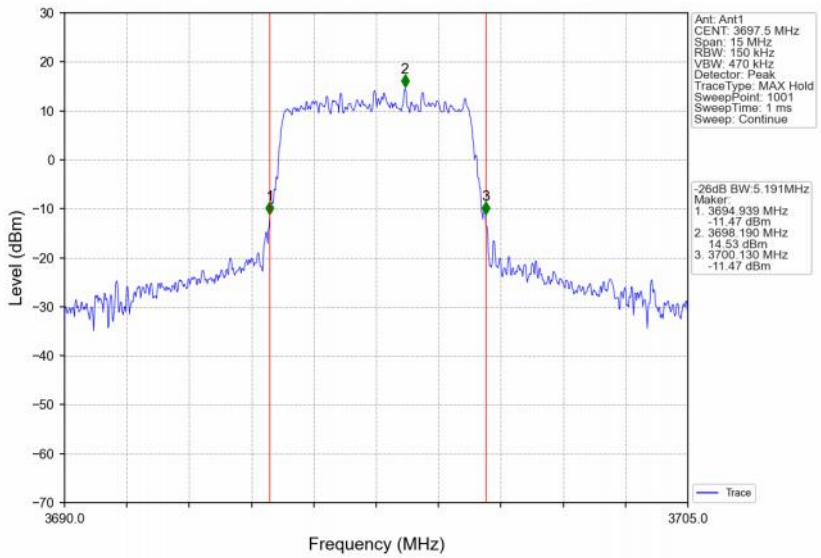
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



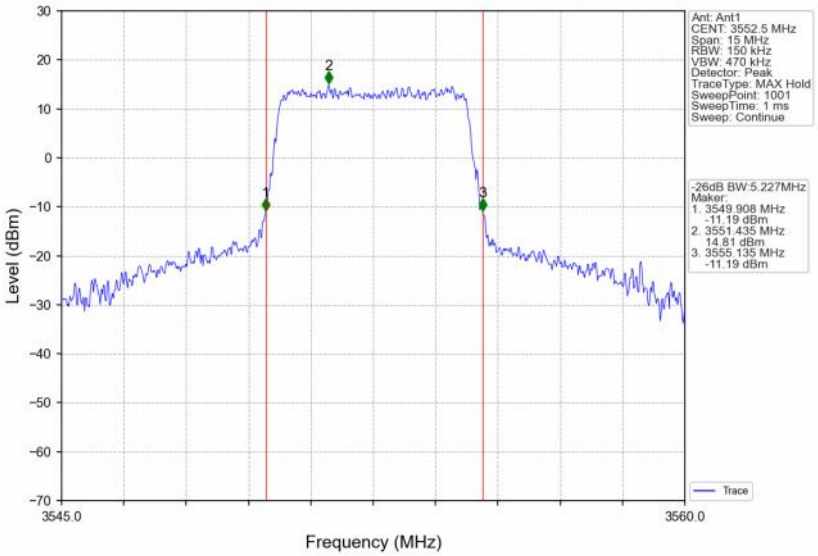
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



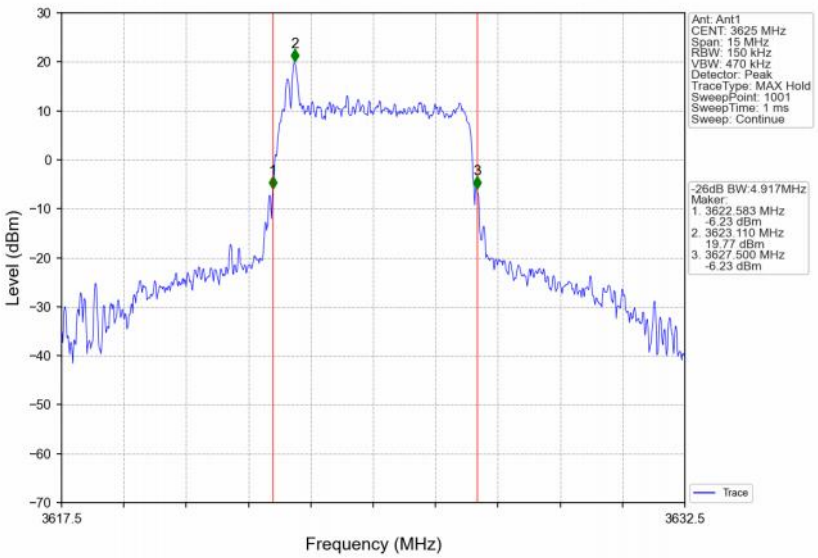
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



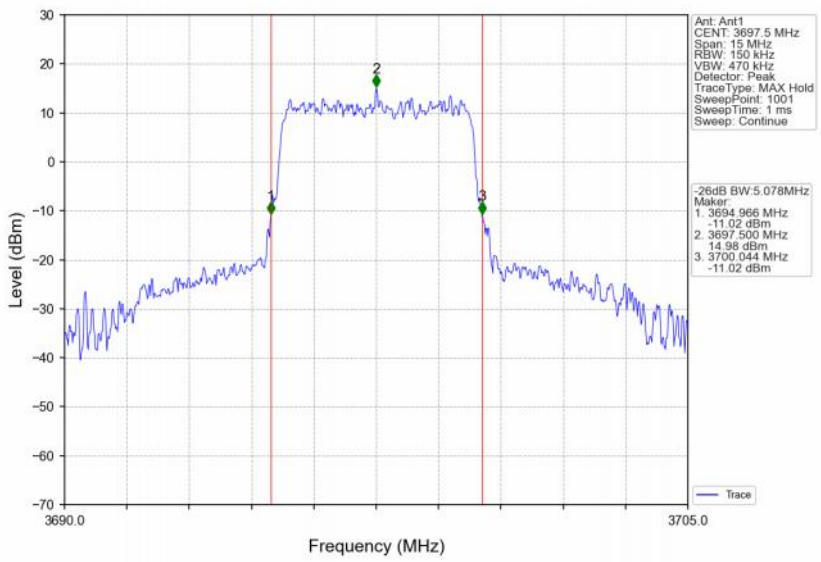
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



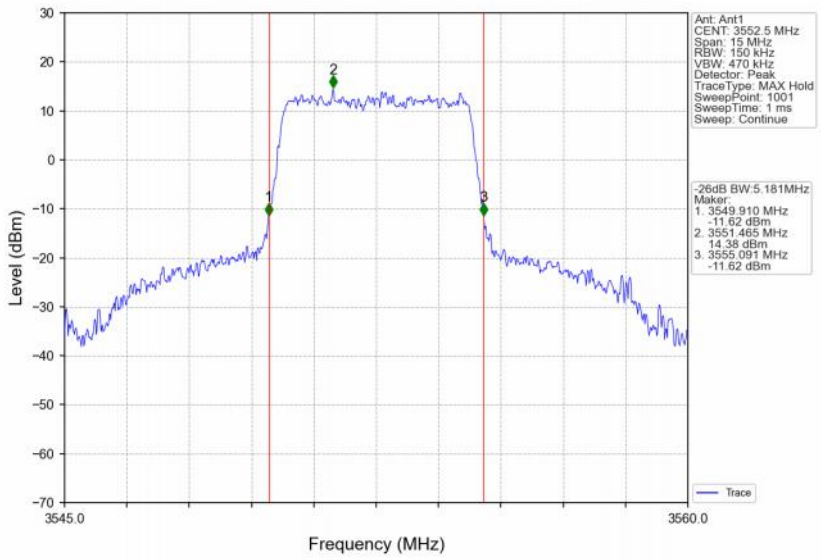
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV

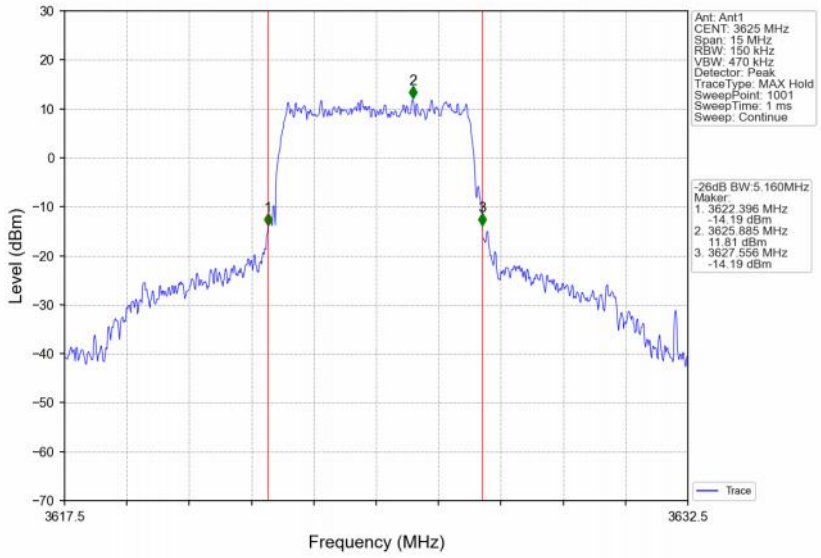


Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV

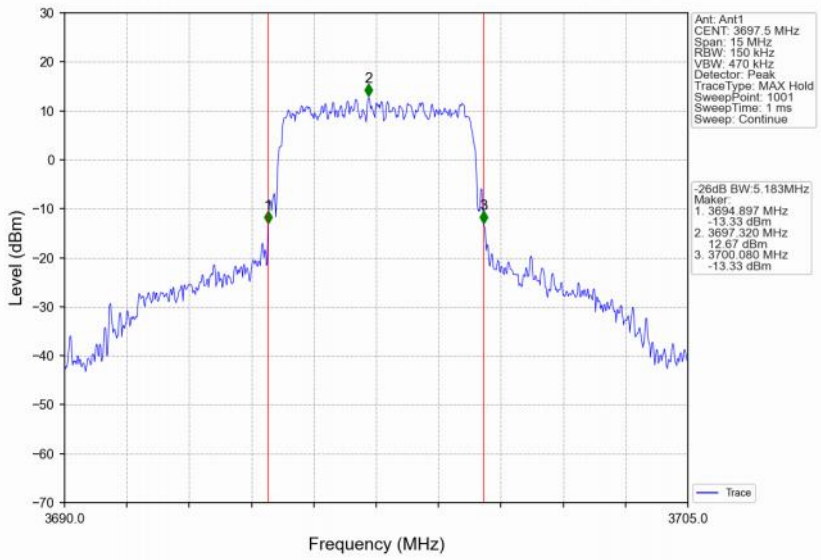


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



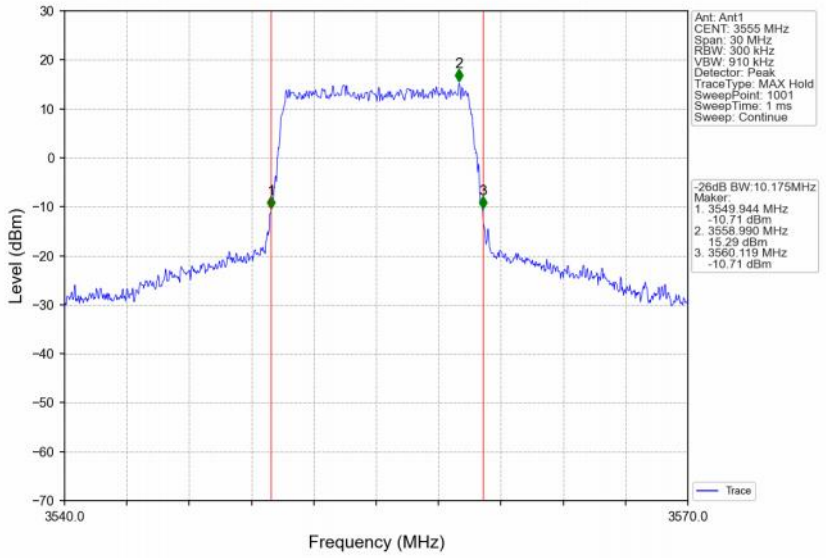
Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_0_NTNV



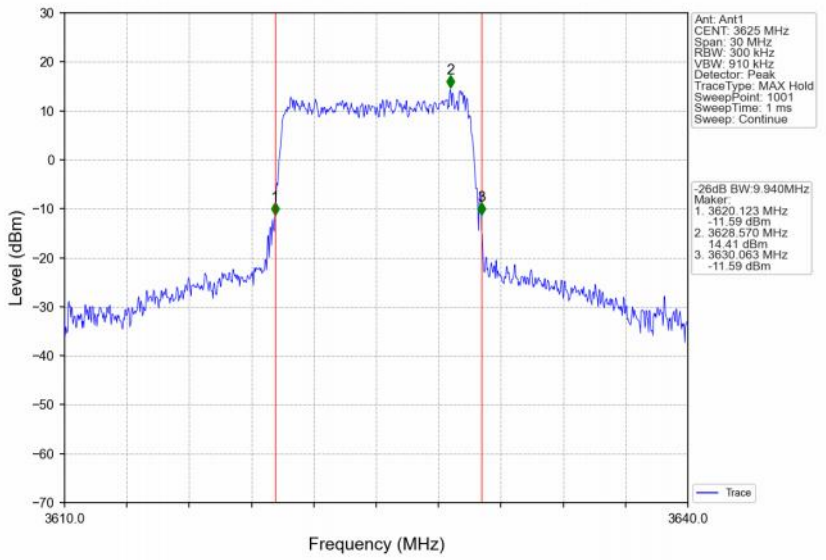
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV

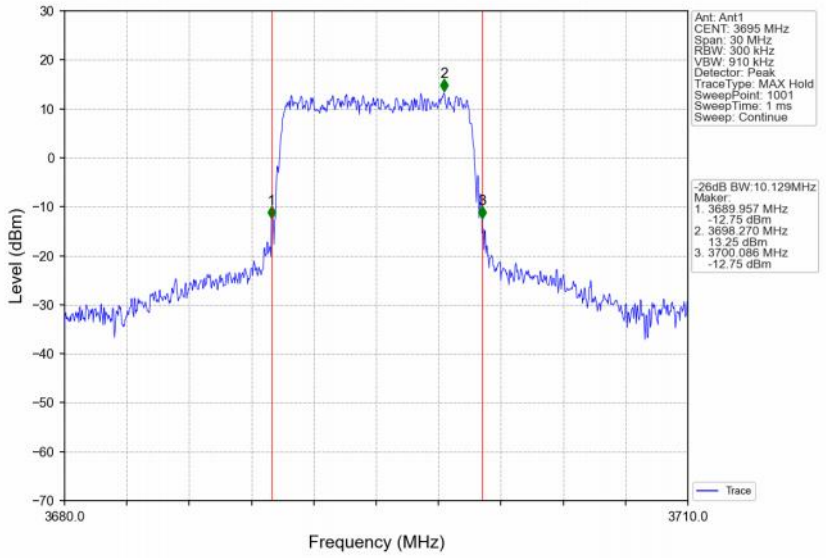


Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV

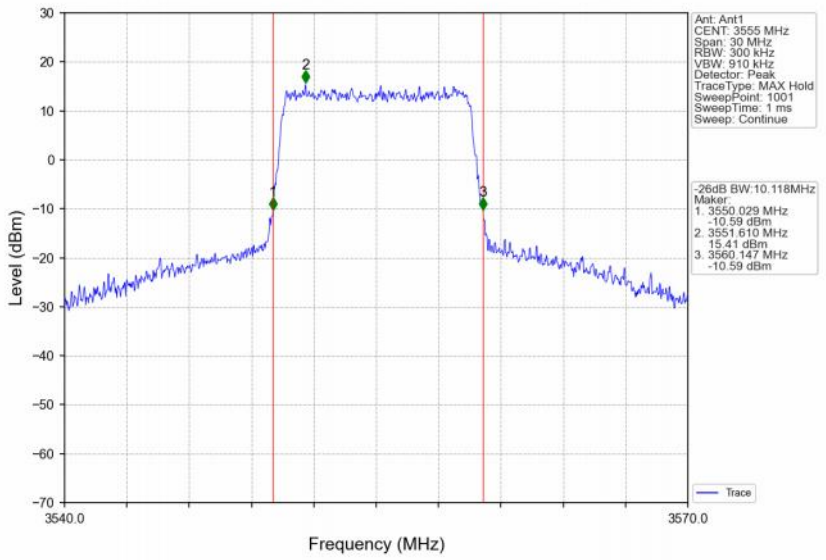


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



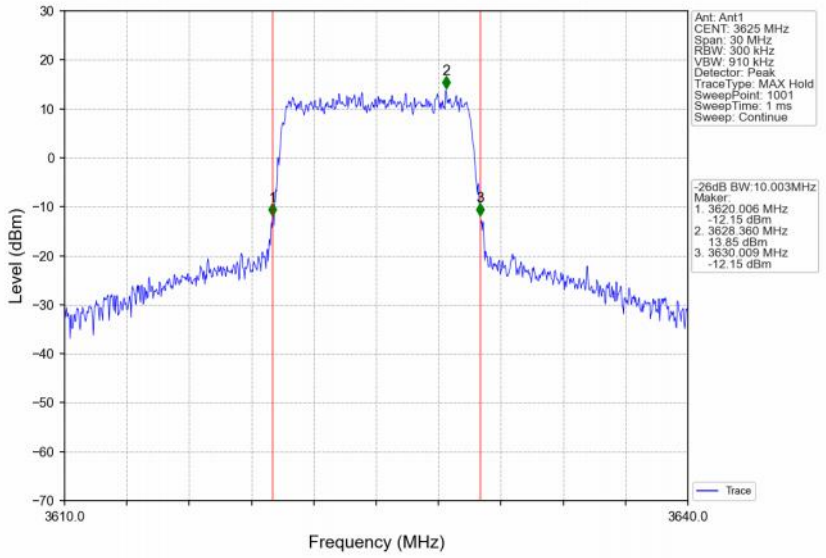
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



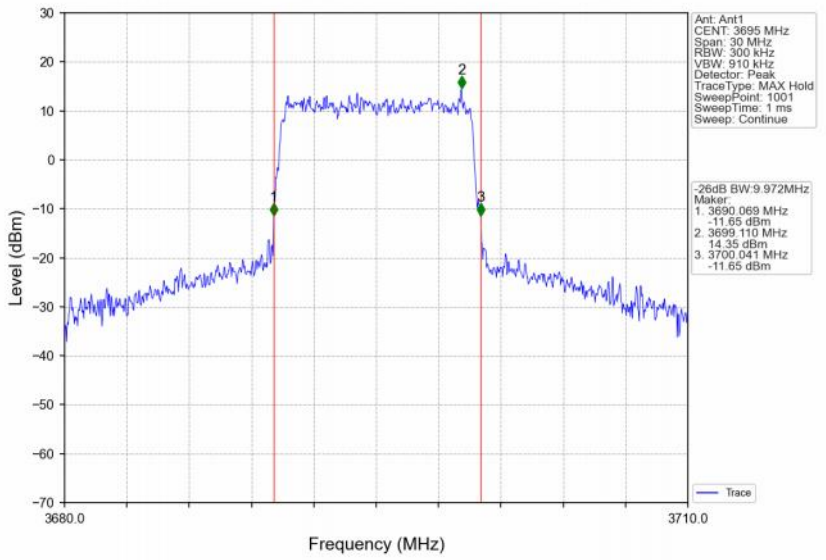
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV

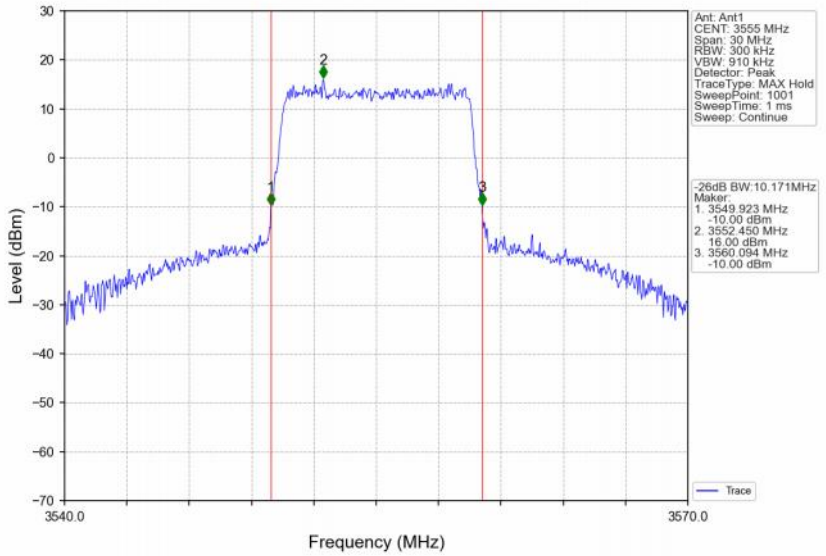


Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

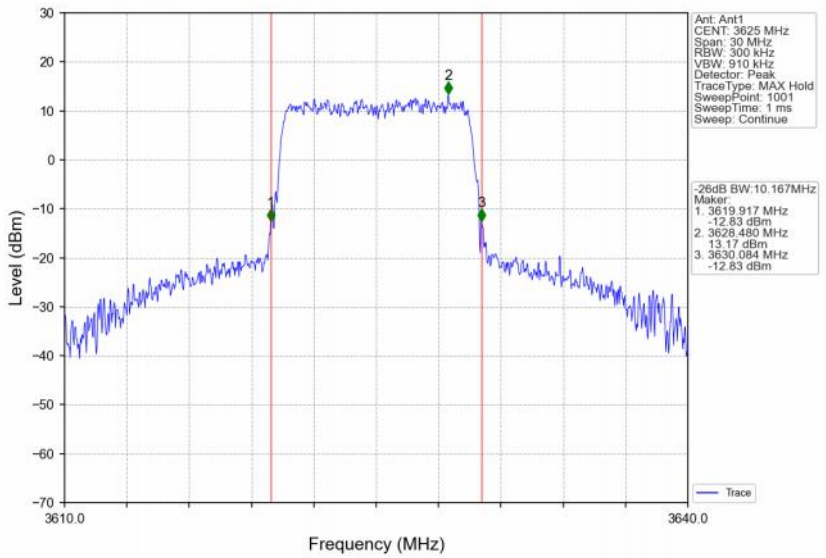


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



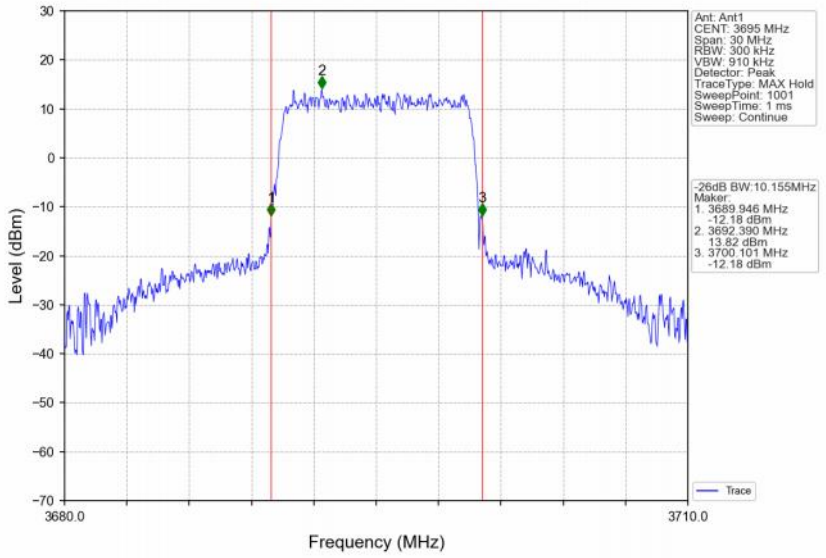
Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



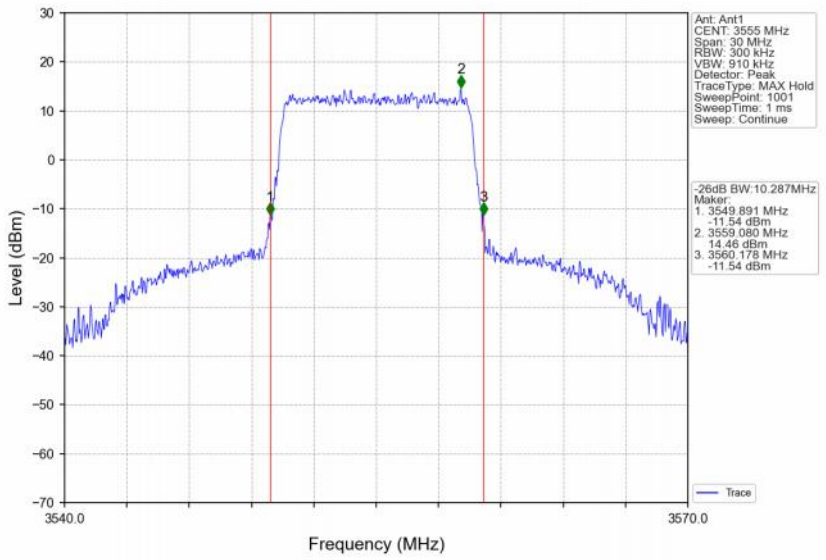
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_64QAM_HCH_3695MHz_RB_50_0_NTNV



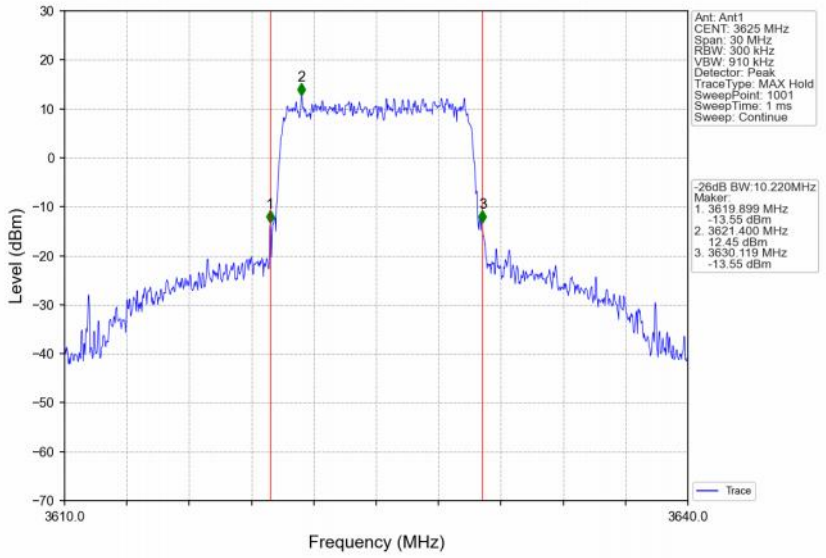
Band48_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV



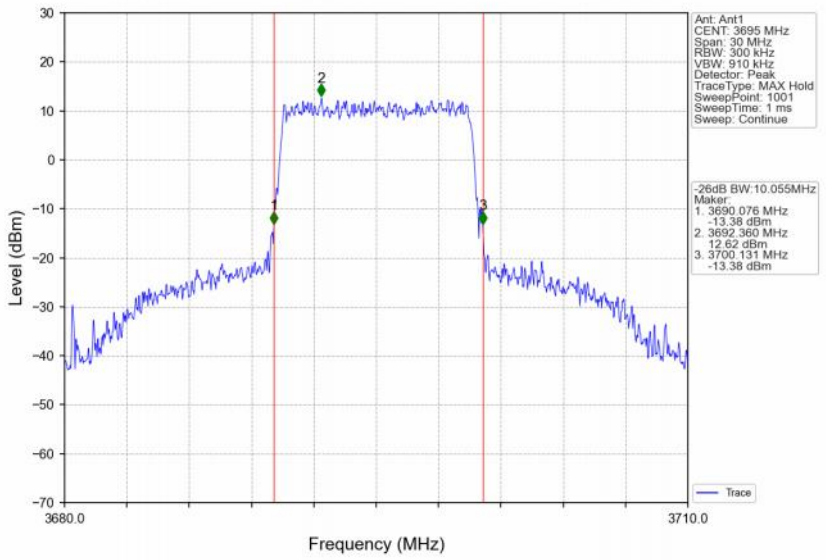
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_NTNV



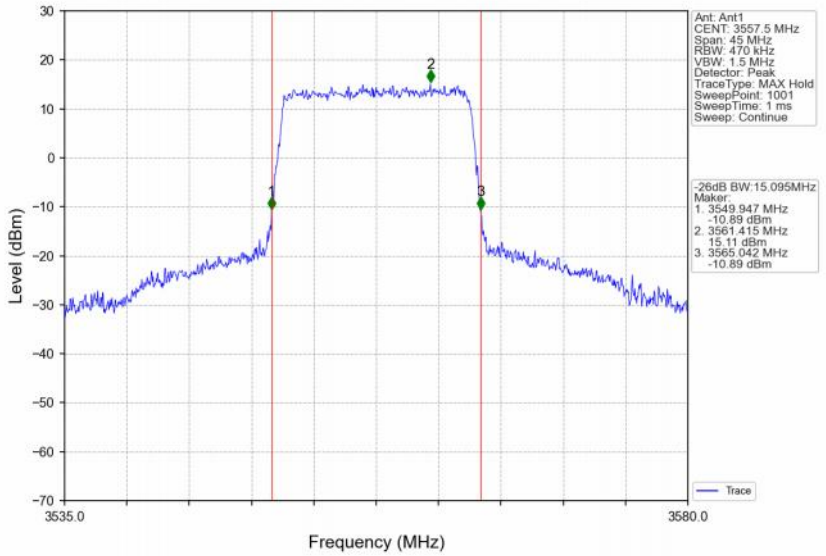
Band48_10MHz_256QAM_HCH_3695MHz_RB_50_0_NTNV



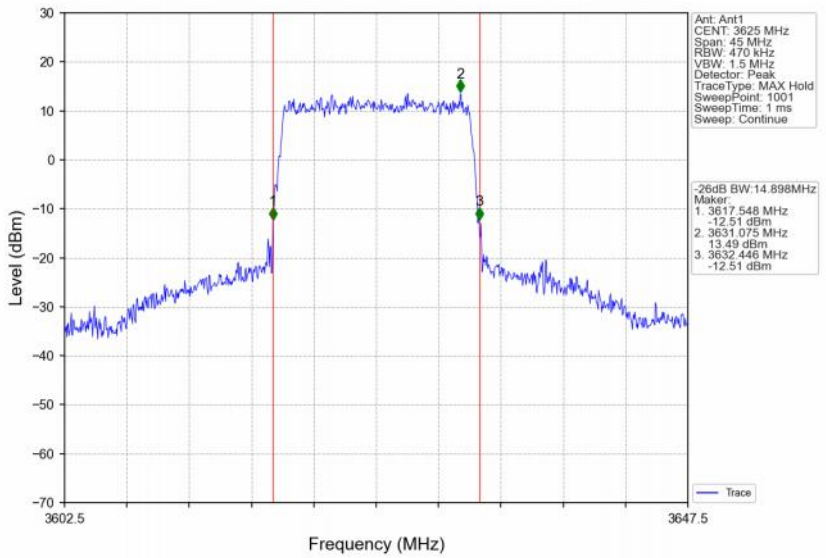
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV

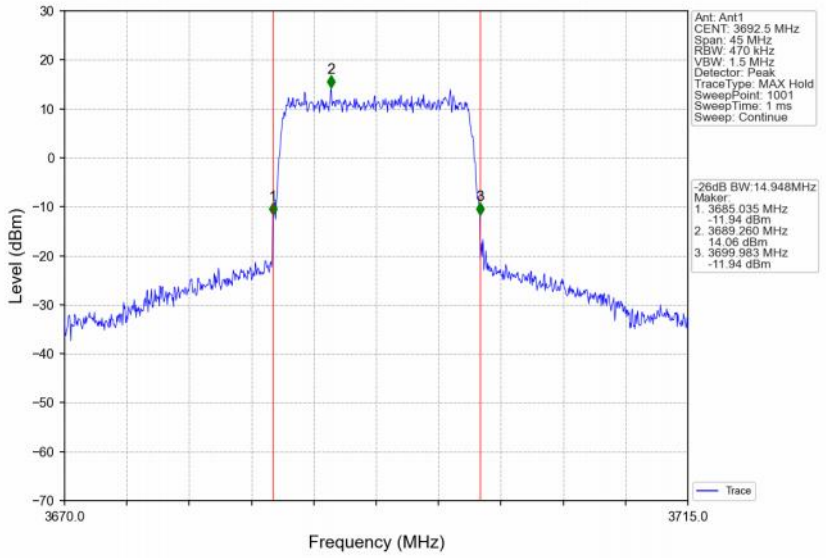


Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV

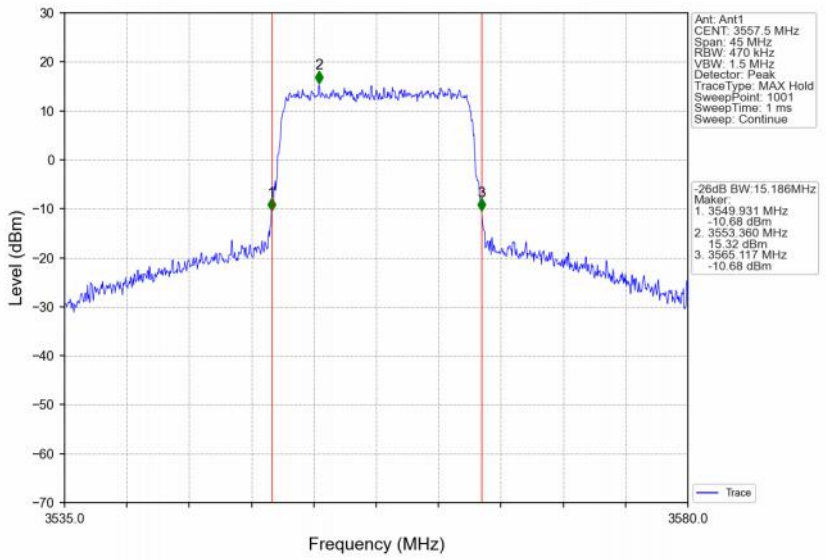


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



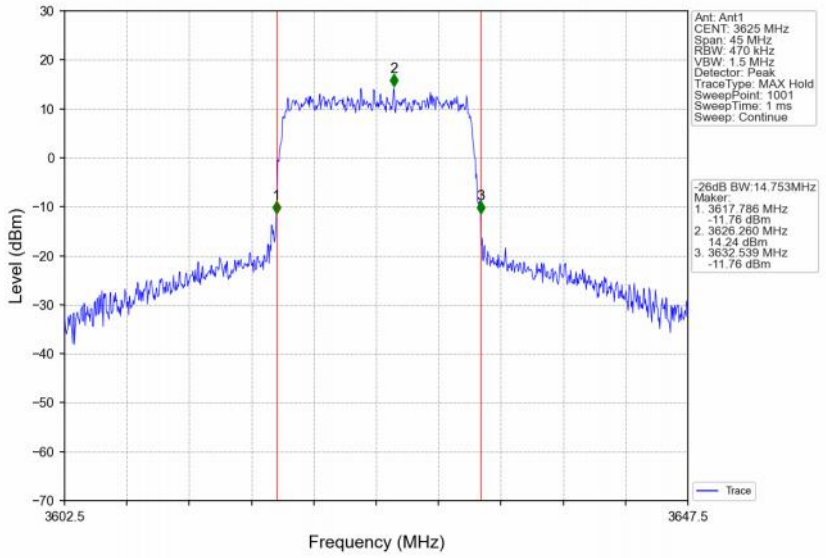
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



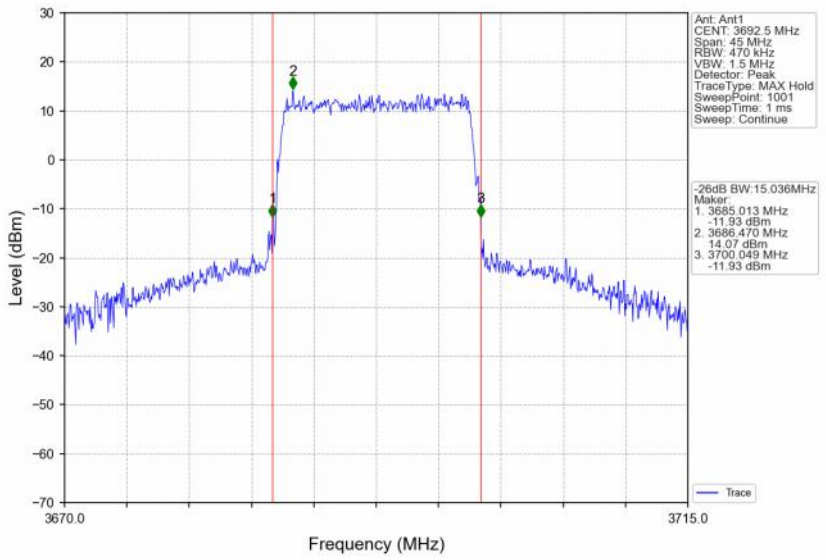
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV

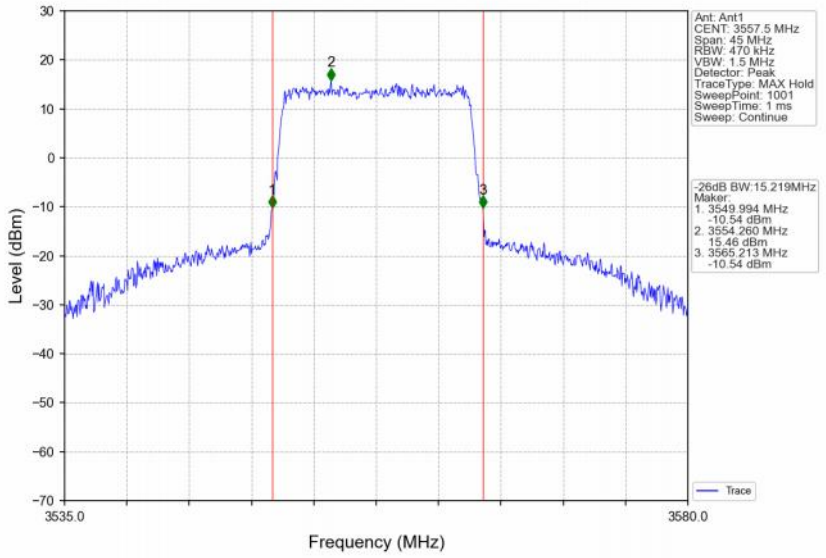


Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV

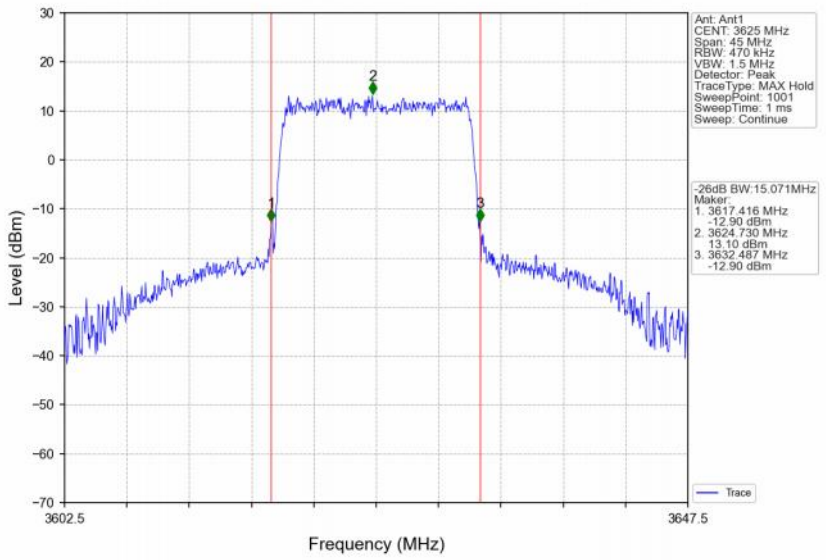


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



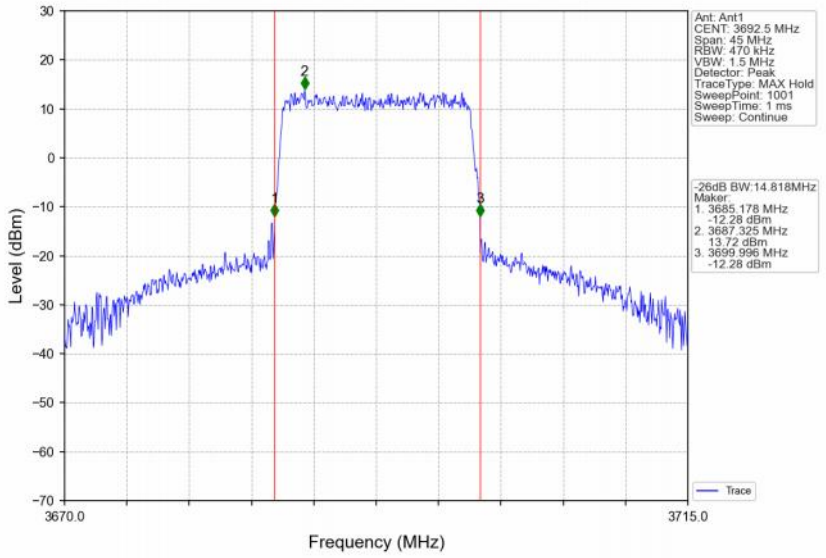
Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



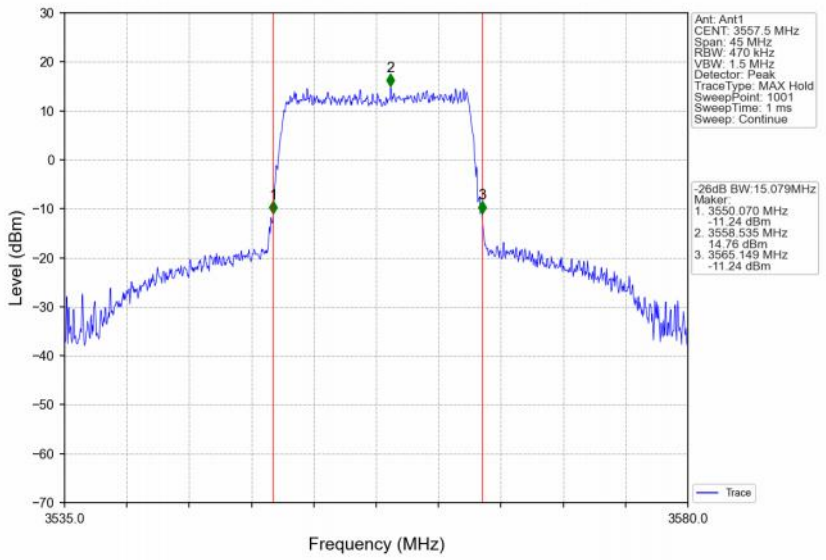
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV

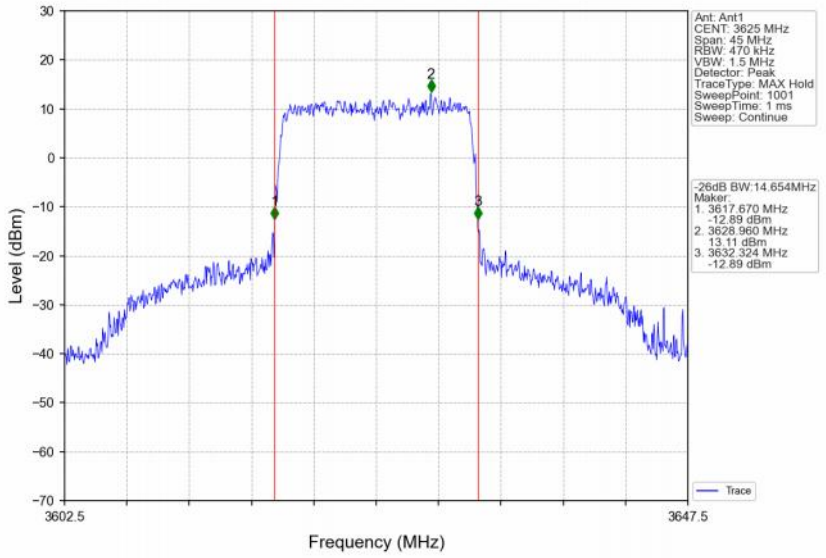


Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV

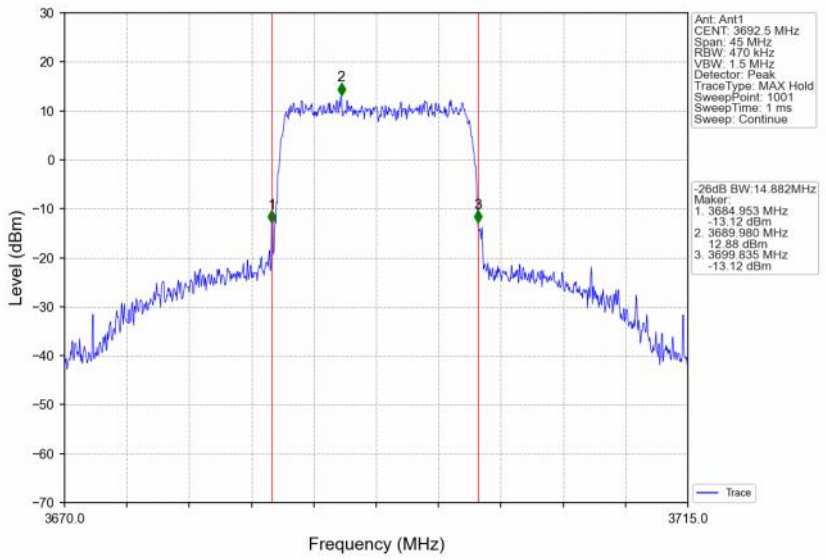


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_NTNV



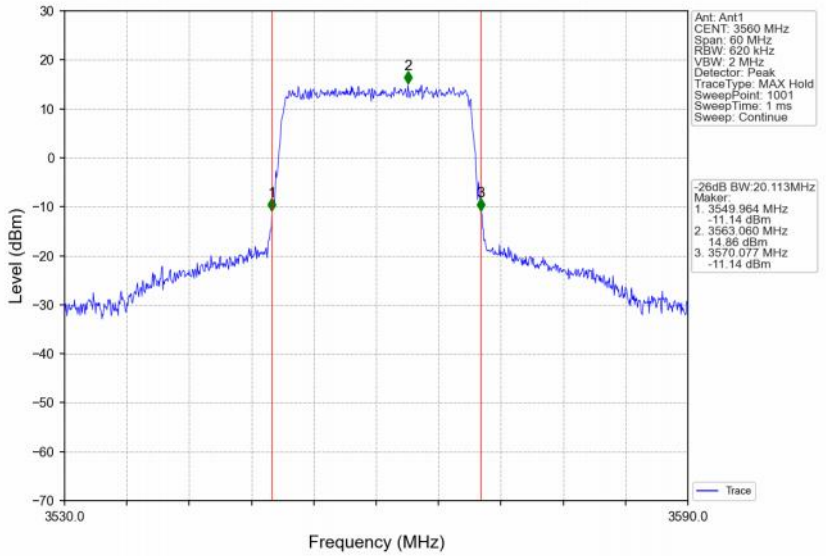
Band48_15MHz_256QAM_HCH_3692.5MHz_RB_75_0_NTNV



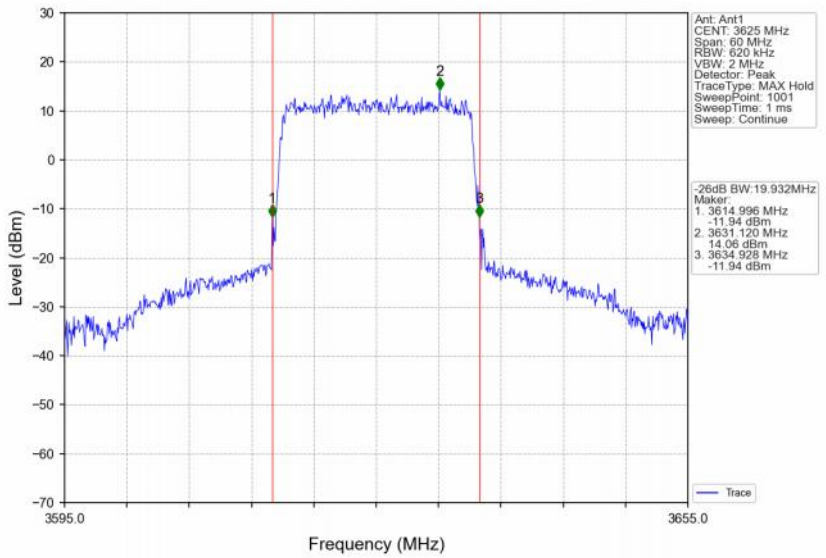
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV

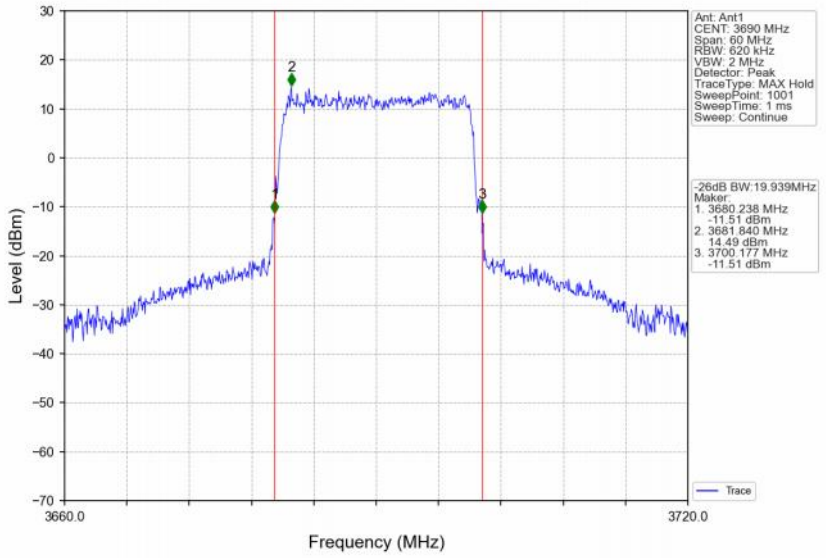


Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV

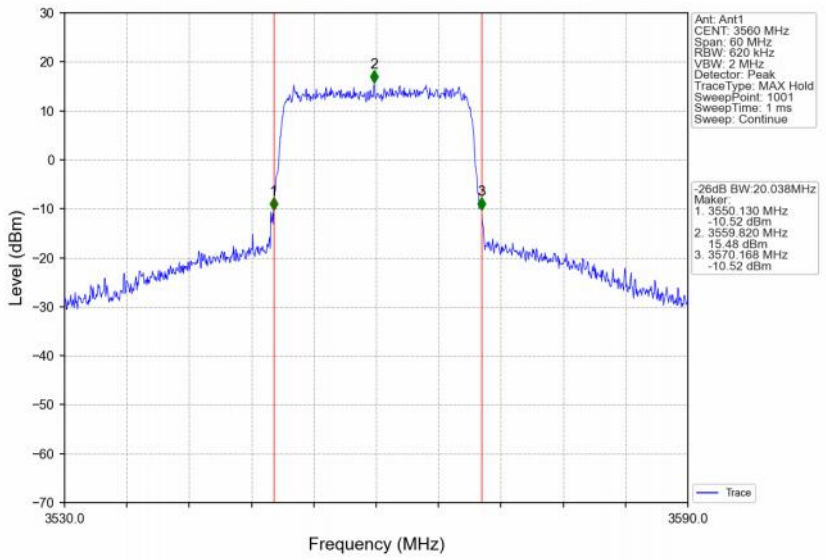


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV

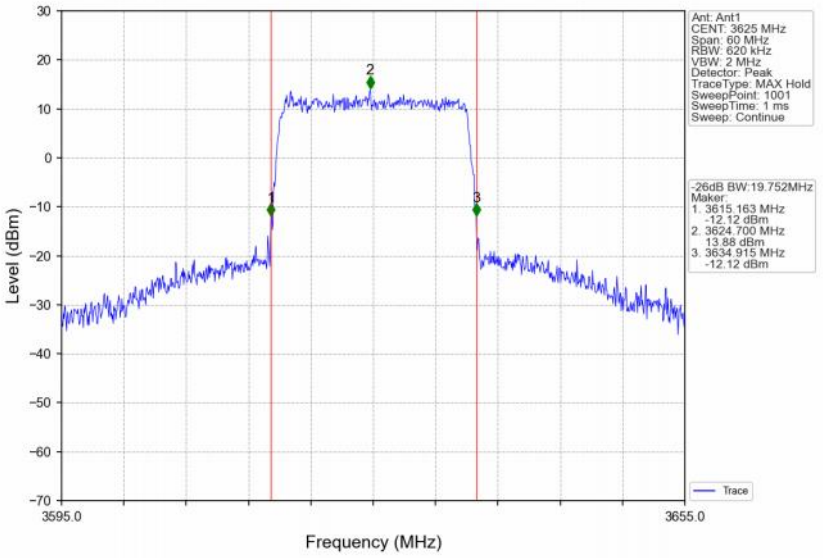


Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV

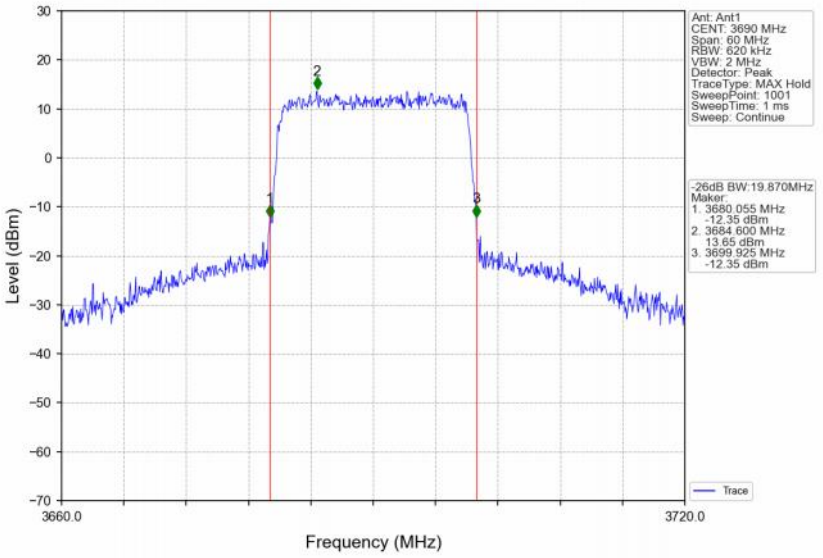


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



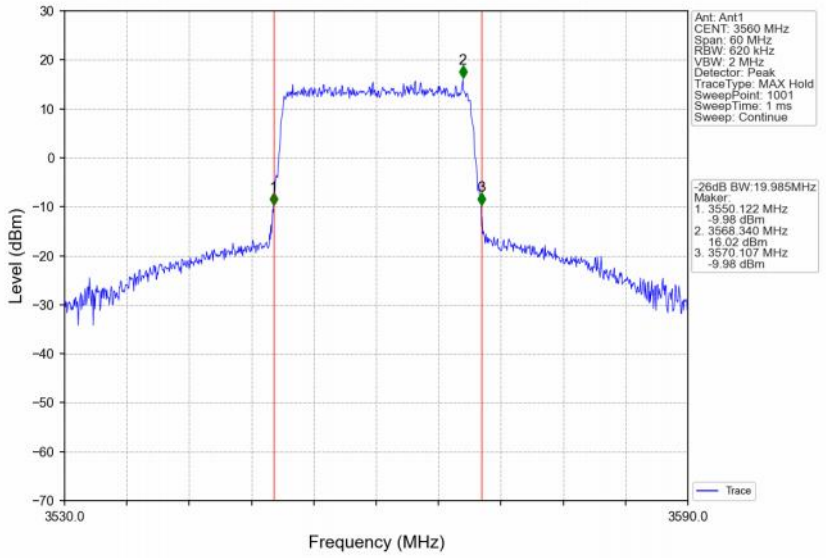
Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



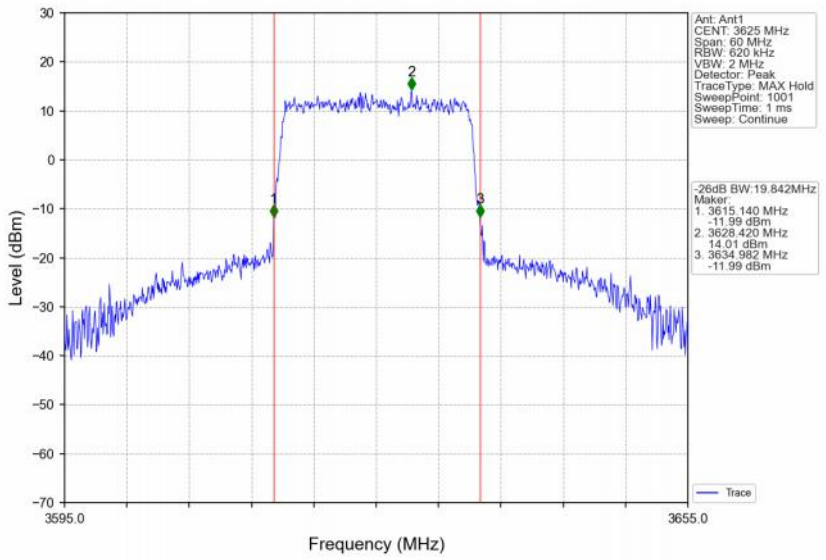
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



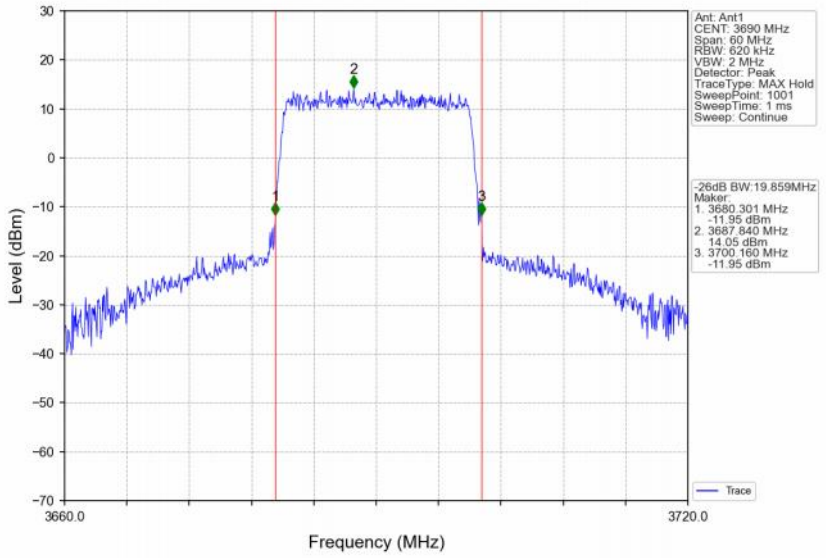
Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



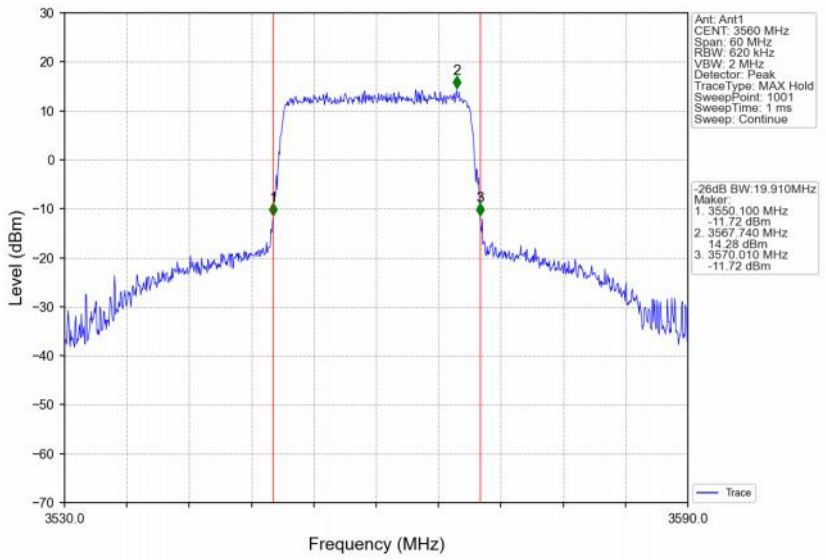
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV

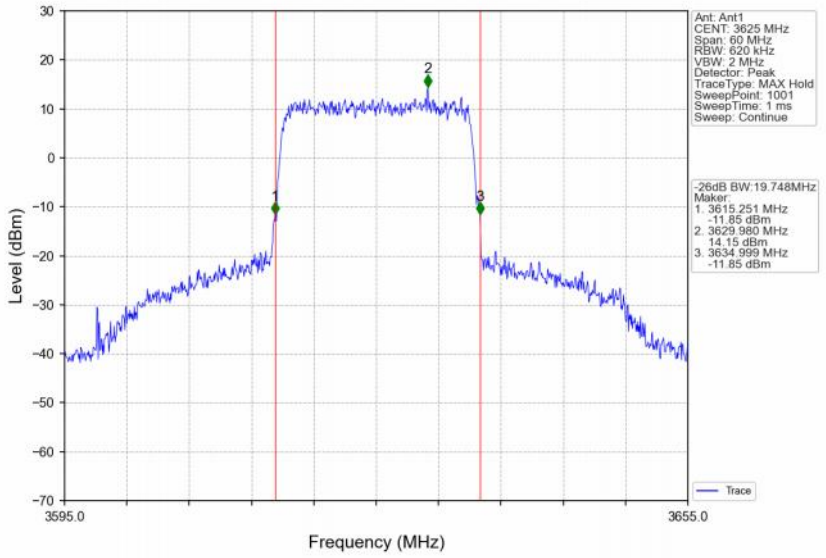


Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV

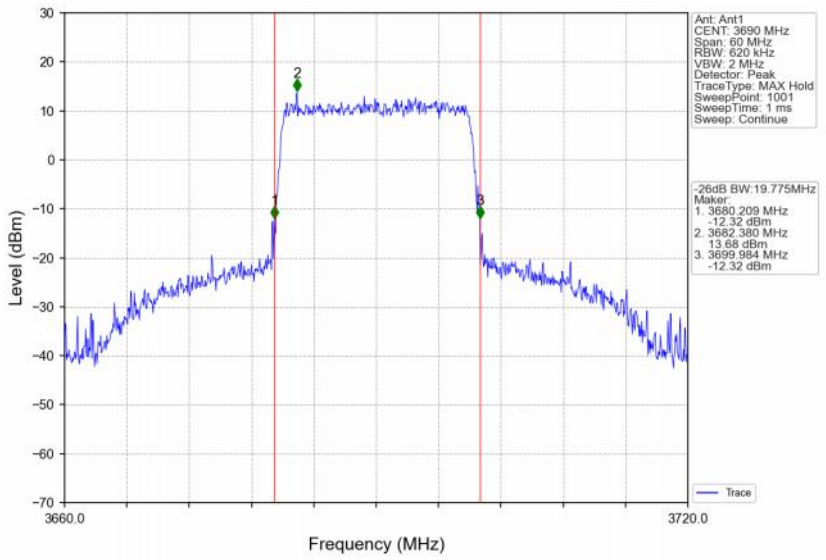


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

5. Peak-Average Ratio

5.1 B48_5MHz

5.1.1 Test Result

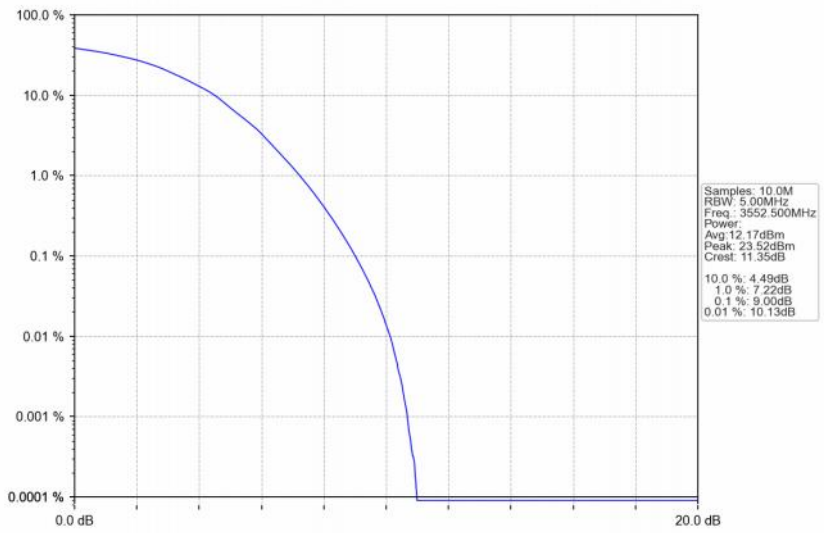
Band: 48 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	25	0	9.00	<=13	Pass
	3625	25	0	8.90	<=13	Pass
	3697.5	25	0	8.85	<=13	Pass
16QAM	3552.5	25	0	8.94	<=13	Pass
	3625	25	0	8.92	<=13	Pass
	3697.5	25	0	8.81	<=13	Pass
64QAM	3552.5	25	0	8.89	<=13	Pass
	3625	25	0	8.96	<=13	Pass
	3697.5	25	0	8.97	<=13	Pass
256QAM	3552.5	25	0	8.92	<=13	Pass
	3625	25	0	8.77	<=13	Pass
	3697.5	25	0	8.78	<=13	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

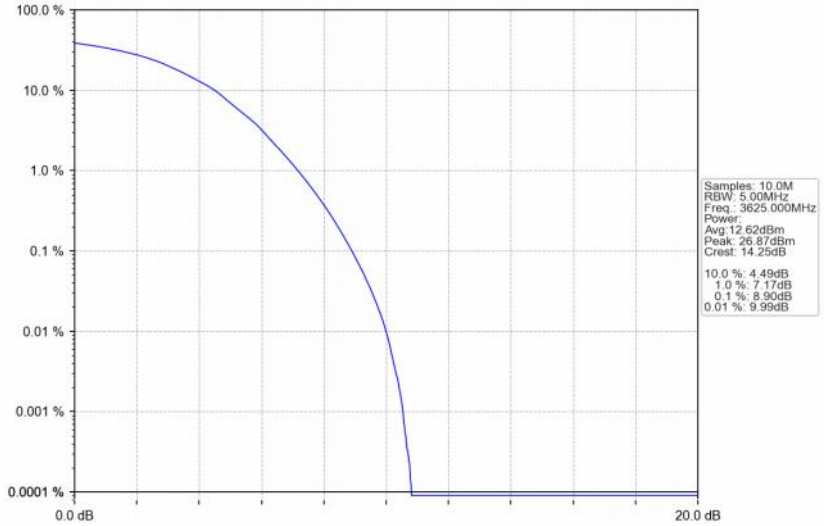
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

5.1.2 Test Graph

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV

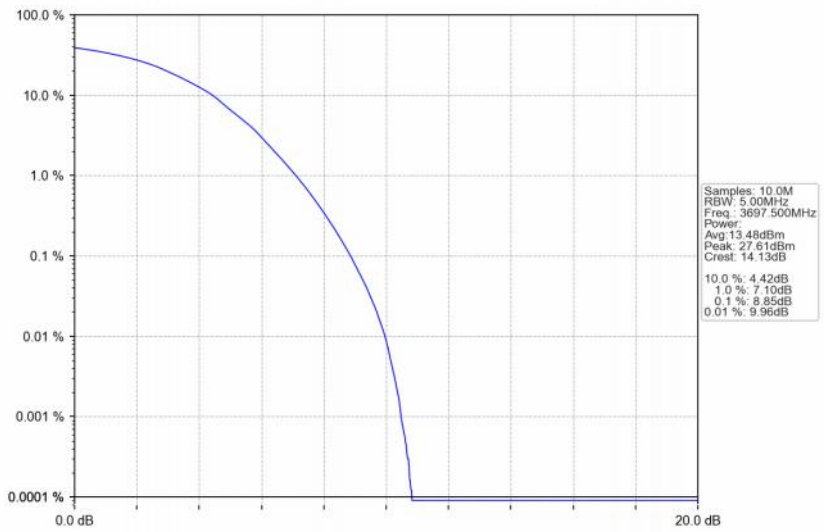


Band48_5MHz_QPSK_MCH_3625MHz_RB_25_0_NTNV

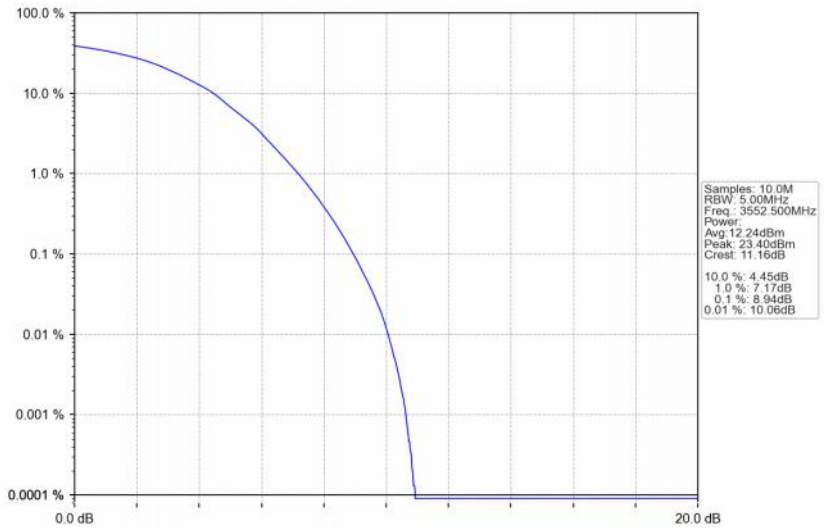


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



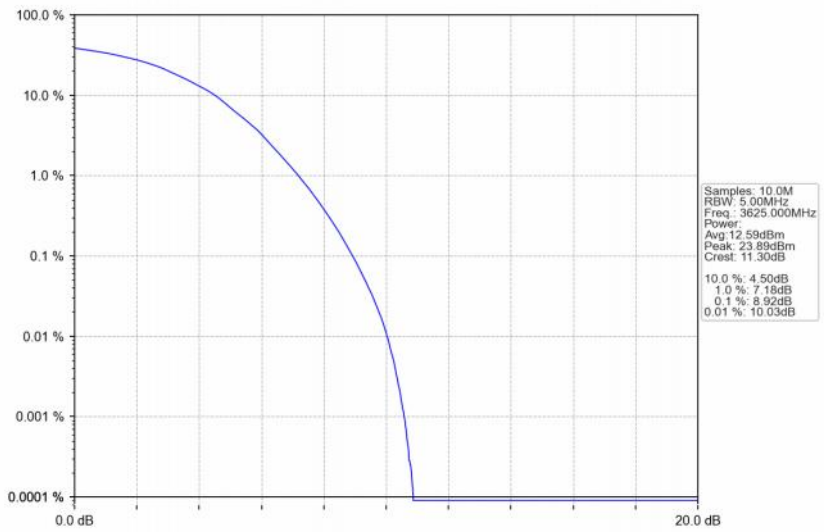
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



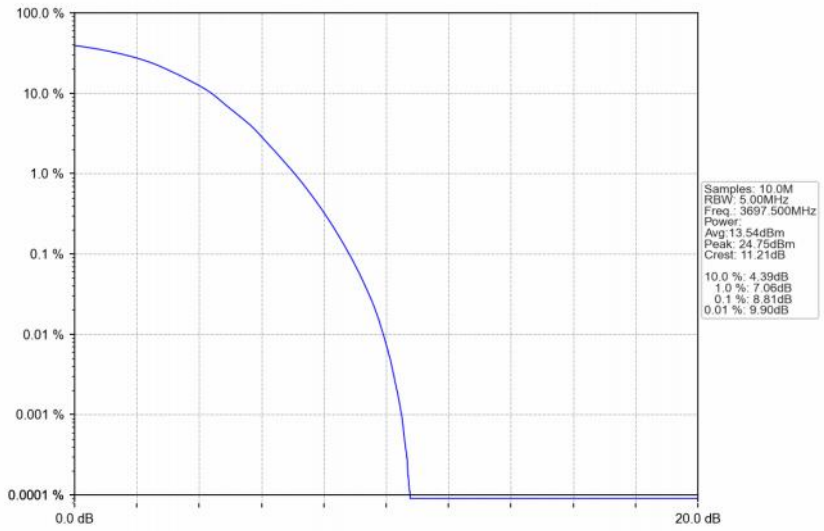
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_16QAM_MCH_3625MHz_RB_25_0_NTNV



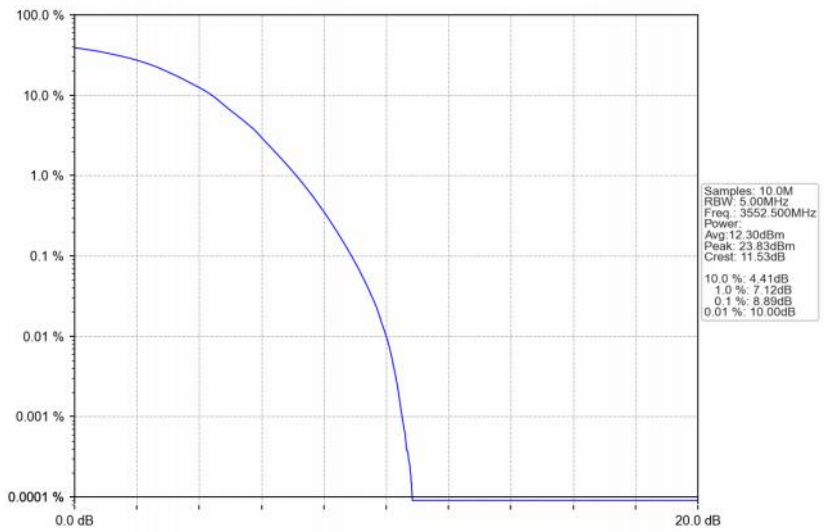
Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV



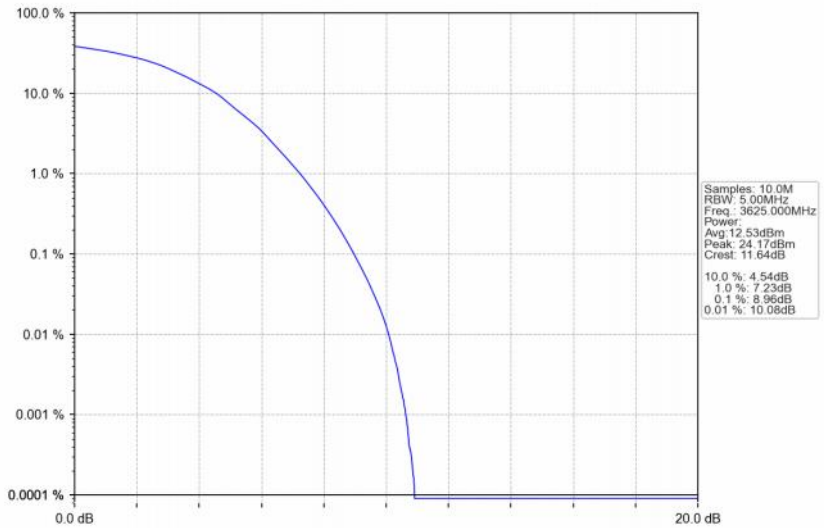
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



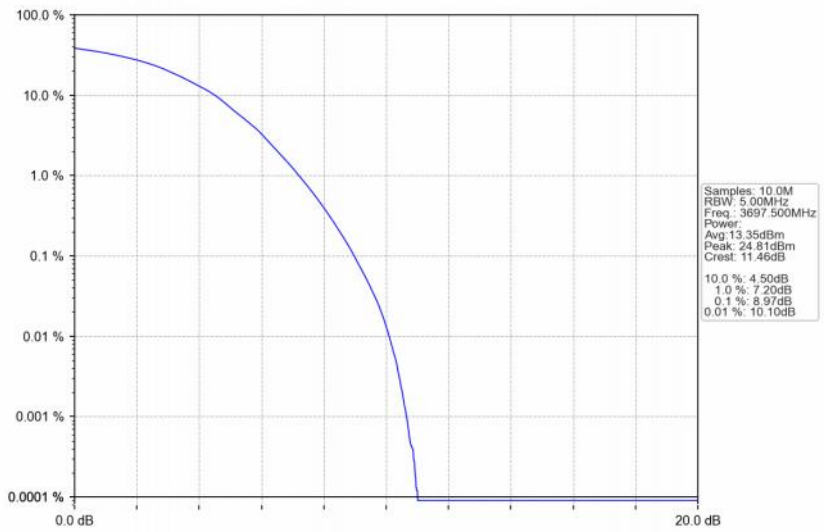
Band48_5MHz_64QAM_MCH_3625MHz_RB_25_0_NTNV



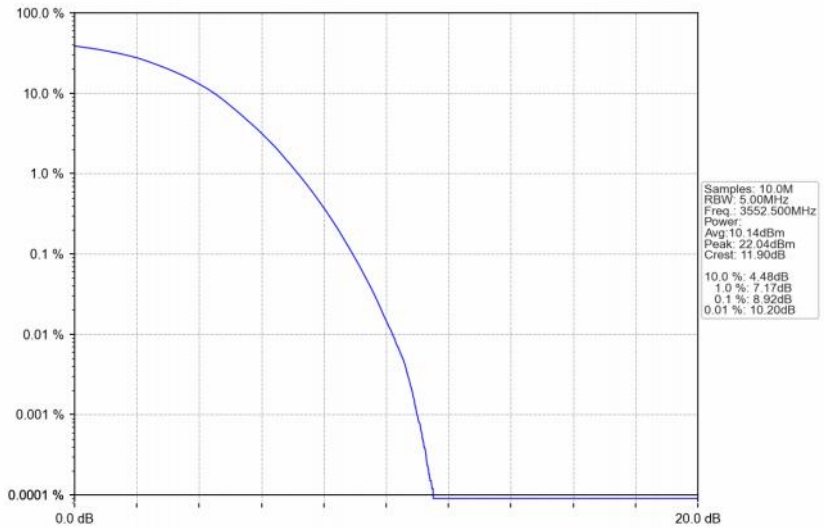
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



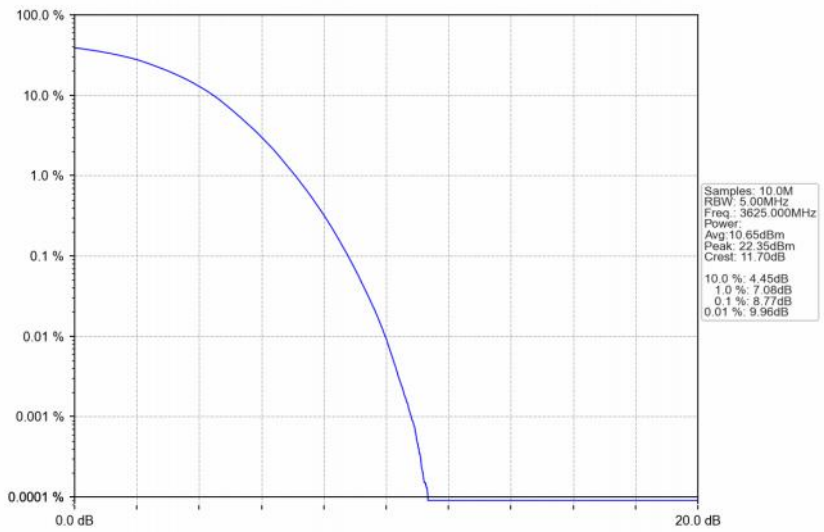
Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV



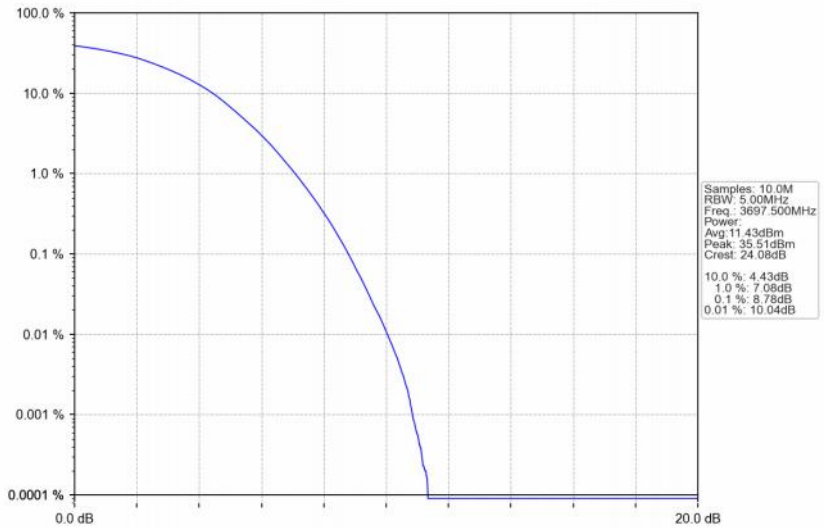
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_256QAM_MCH_3625MHz_RB_25_0_NTNV



Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

5.2 B48_10MHz

5.2.1 Test Result

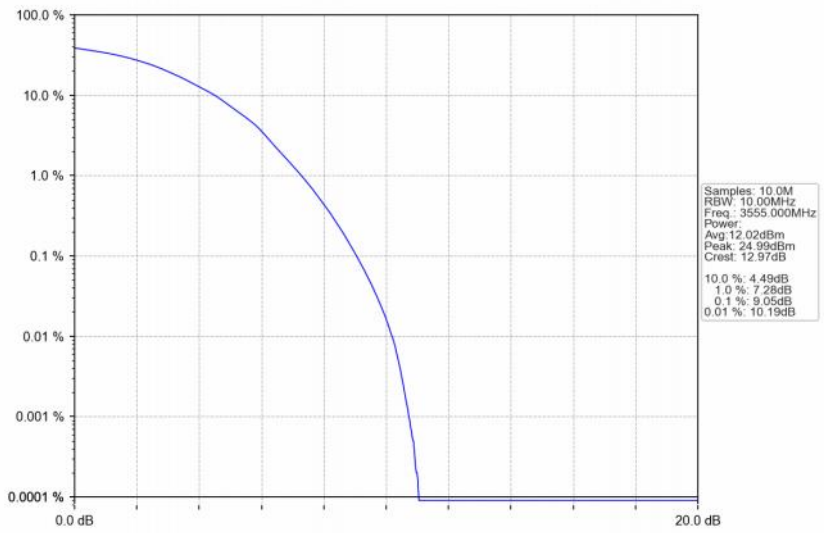
Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	50	0	9.05	<=13	Pass
	3625	50	0	8.85	<=13	Pass
	3695	50	0	8.90	<=13	Pass
16QAM	3555	50	0	8.90	<=13	Pass
	3625	50	0	8.88	<=13	Pass
	3695	50	0	8.93	<=13	Pass
64QAM	3555	50	0	8.99	<=13	Pass
	3625	50	0	8.93	<=13	Pass
	3695	50	0	8.91	<=13	Pass
256QAM	3555	50	0	8.88	<=13	Pass
	3625	50	0	8.82	<=13	Pass
	3695	50	0	8.77	<=13	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

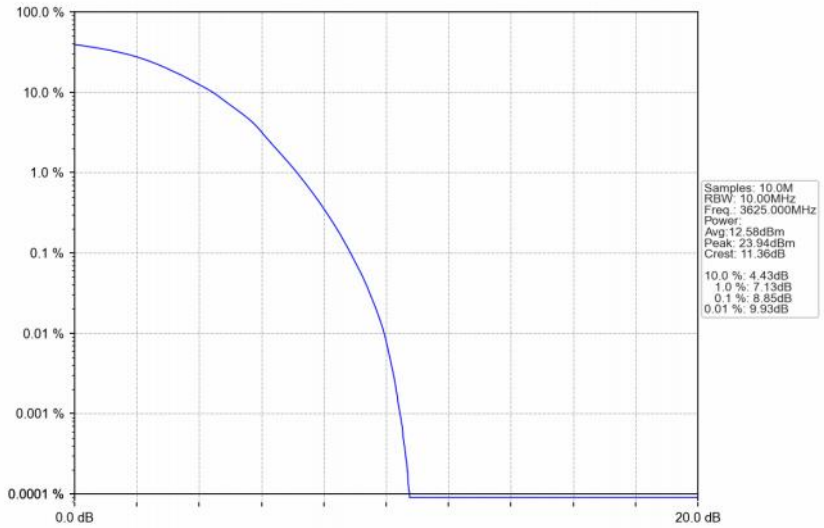
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

5.2.2 Test Graph

Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



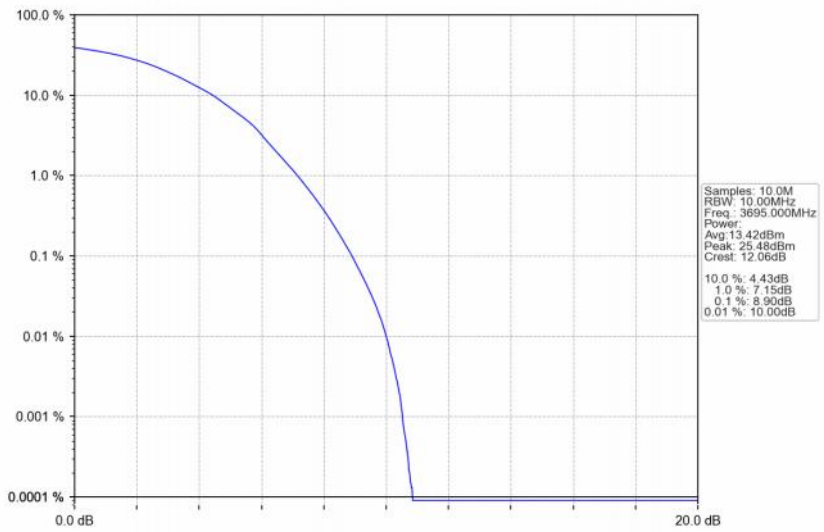
Band48_10MHz_QPSK_MCH_3625MHz_RB_50_0_NTNV



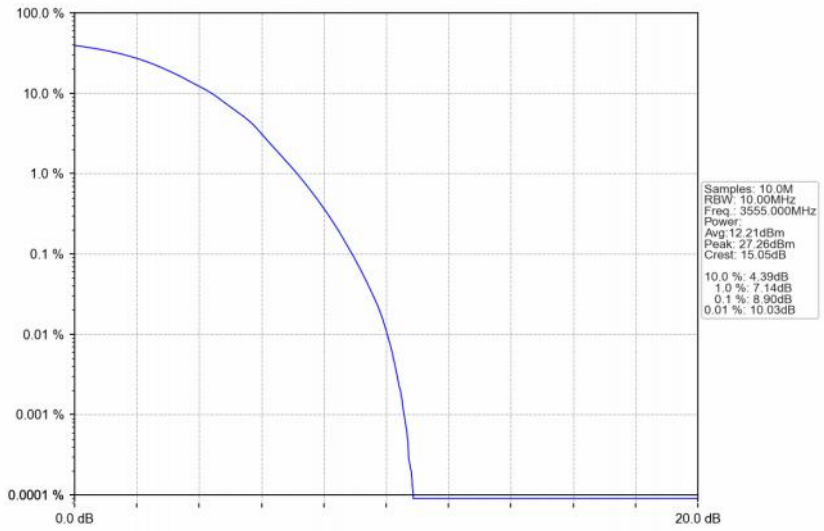
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



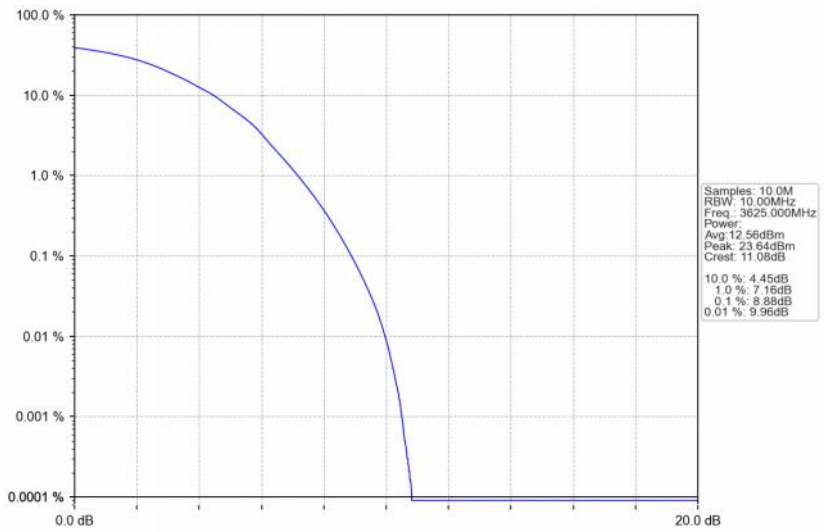
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



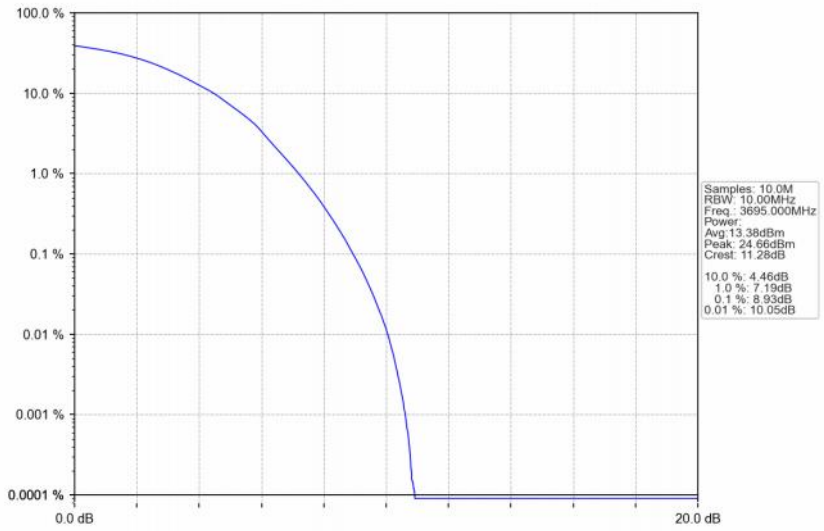
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_16QAM_MCH_3625MHz_RB_50_0_NTNV



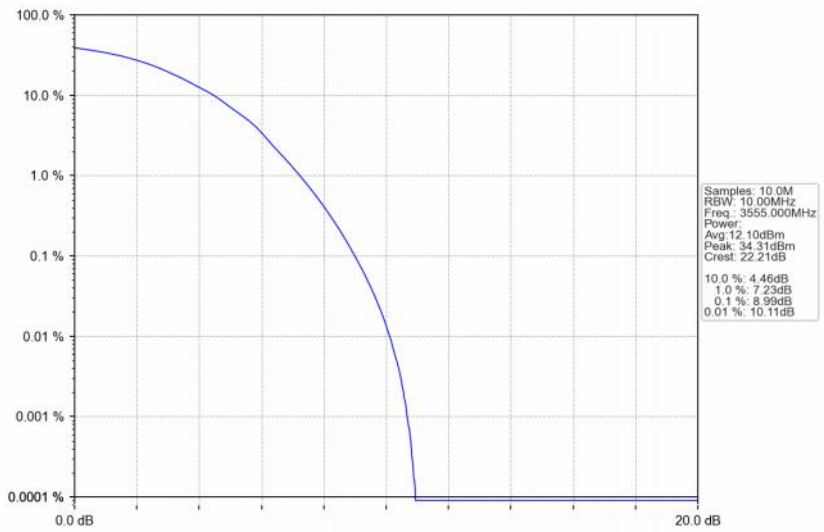
Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV



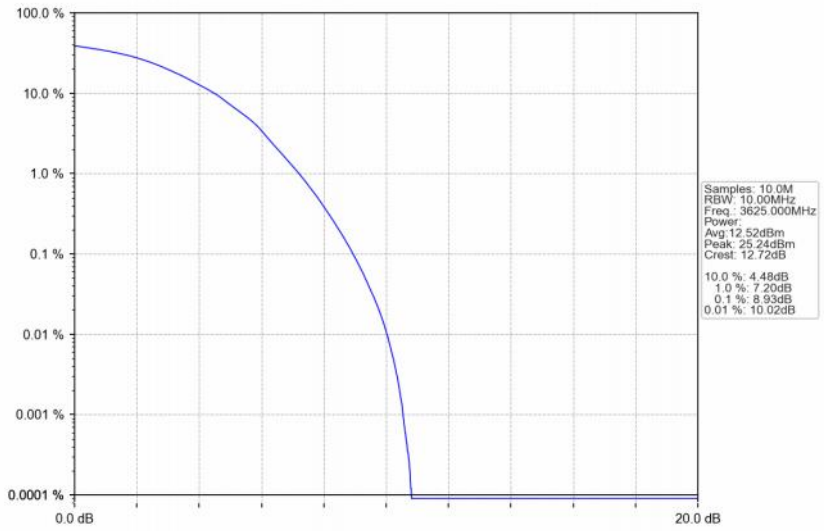
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_64QAM_LCH_3555MHz_RB_50_0_NTNV



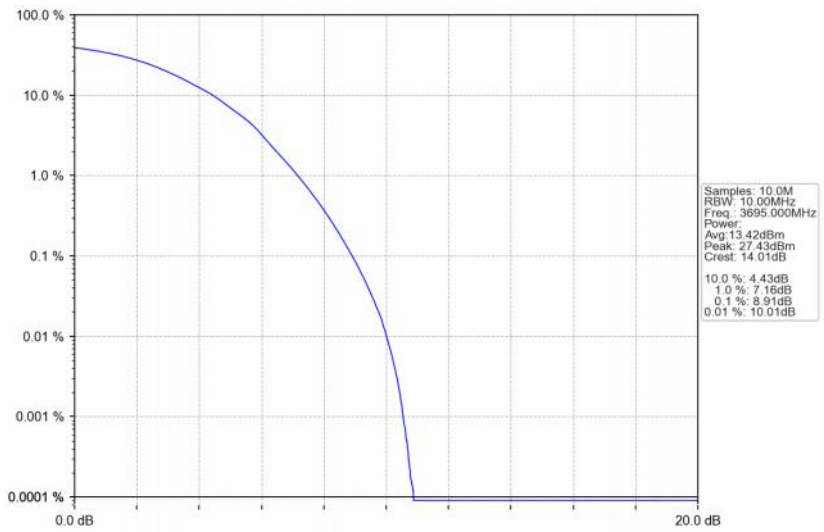
Band48_10MHz_64QAM_MCH_3625MHz_RB_50_0_NTNV



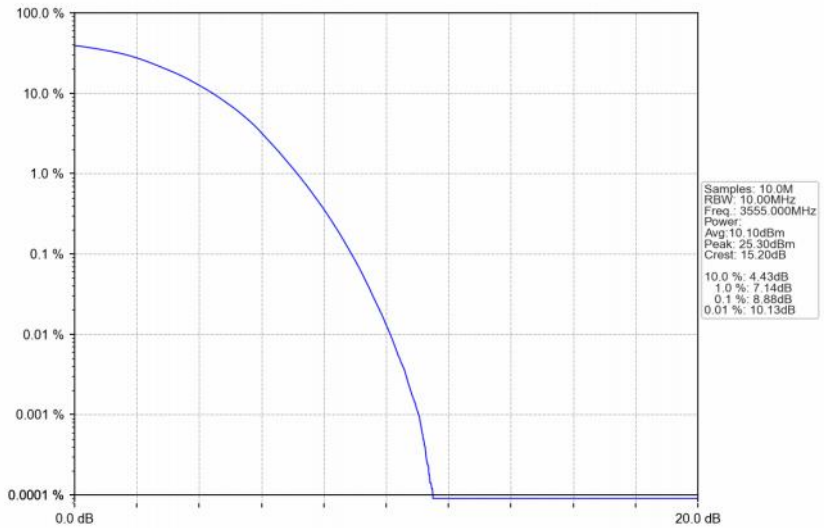
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_64QAM_HCH_3695MHz_RB_50_0_NTNV



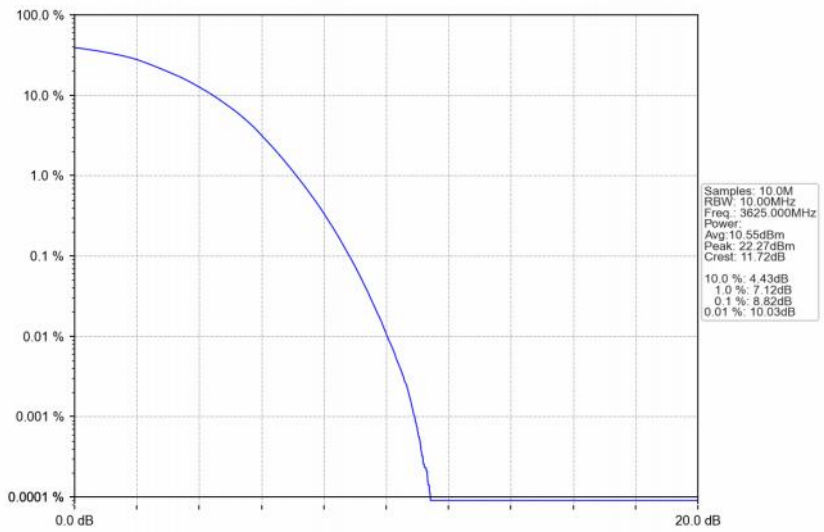
Band48_10MHz_256QAM_LCH_3555MHz_RB_50_0_NTNV



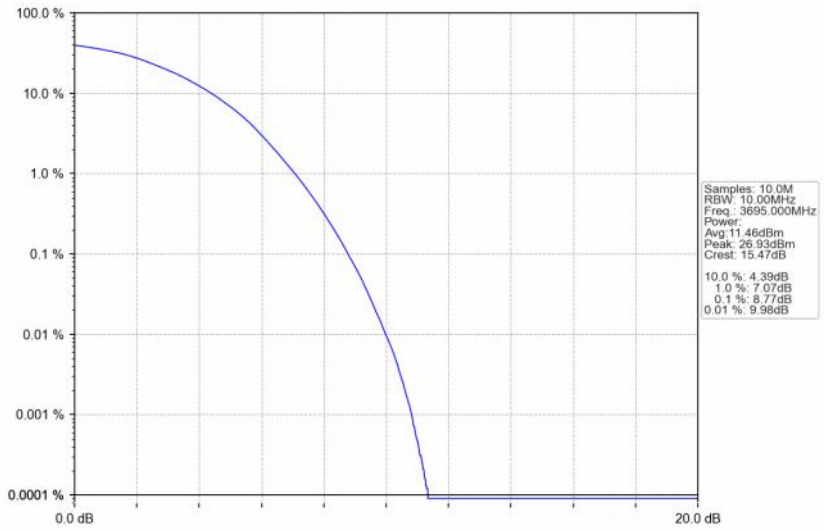
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_256QAM_MCH_3625MHz_RB_50_0_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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

5.3 B48_15MHz

5.3.1 Test Result

Band: 48 / Bandwidth: 15MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3557.5	75	0	8.89	<=13	Pass
	3625	75	0	8.78	<=13	Pass
	3692.5	75	0	8.94	<=13	Pass
16QAM	3557.5	75	0	9.00	<=13	Pass
	3625	75	0	8.87	<=13	Pass
	3692.5	75	0	8.86	<=13	Pass
64QAM	3557.5	75	0	8.96	<=13	Pass
	3625	75	0	8.86	<=13	Pass
	3692.5	75	0	8.93	<=13	Pass
256QAM	3557.5	75	0	8.83	<=13	Pass
	3625	75	0	8.84	<=13	Pass
	3692.5	75	0	8.68	<=13	Pass

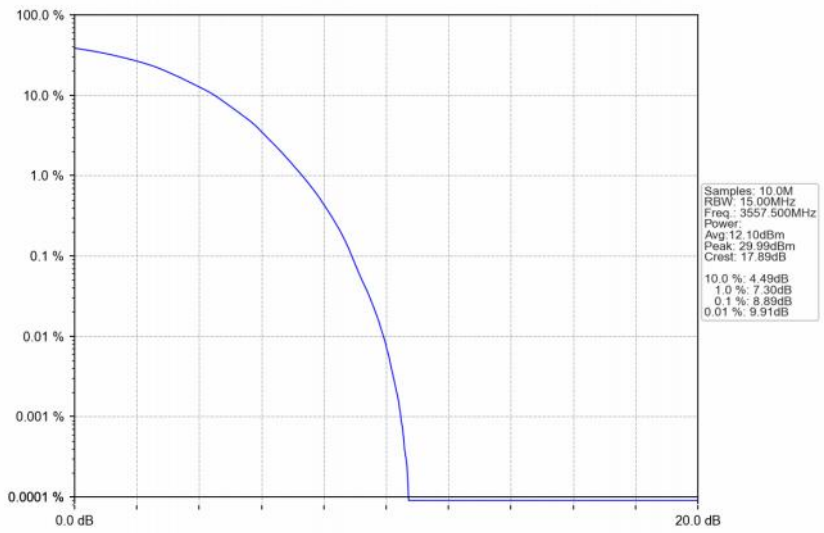
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

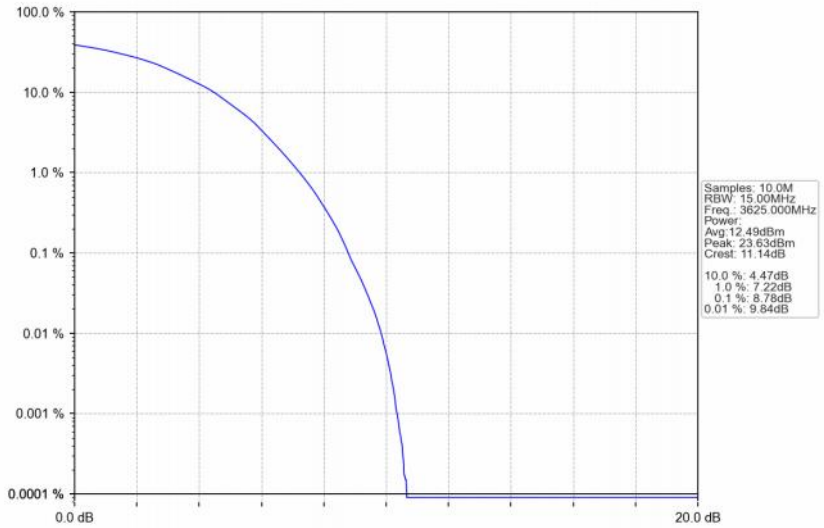
Member of the SGS Group (SGS SA)

5.3.2 Test Graph

Band48_15MHz_QPSK_LCH_3557.5MHz_RB_75_0_NTNV



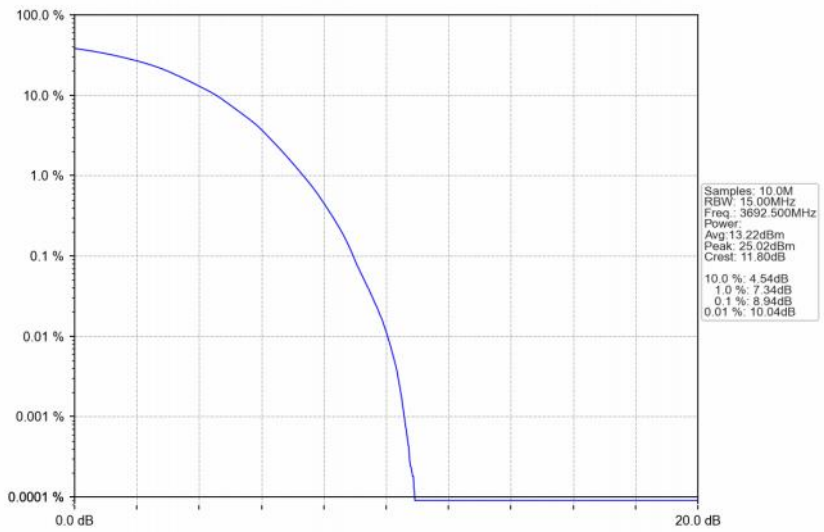
Band48_15MHz_QPSK_MCH_3625MHz_RB_75_0_NTNV



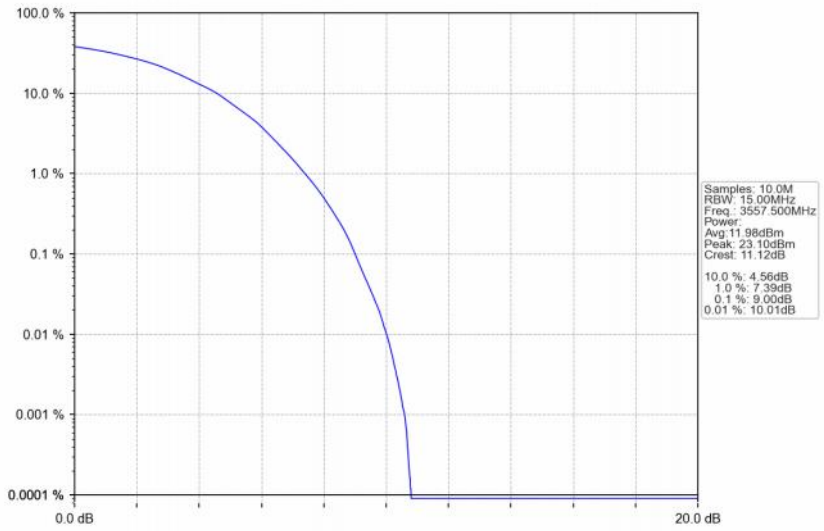
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_15MHz_QPSK_HCH_3692.5MHz_RB_75_0_NTNV



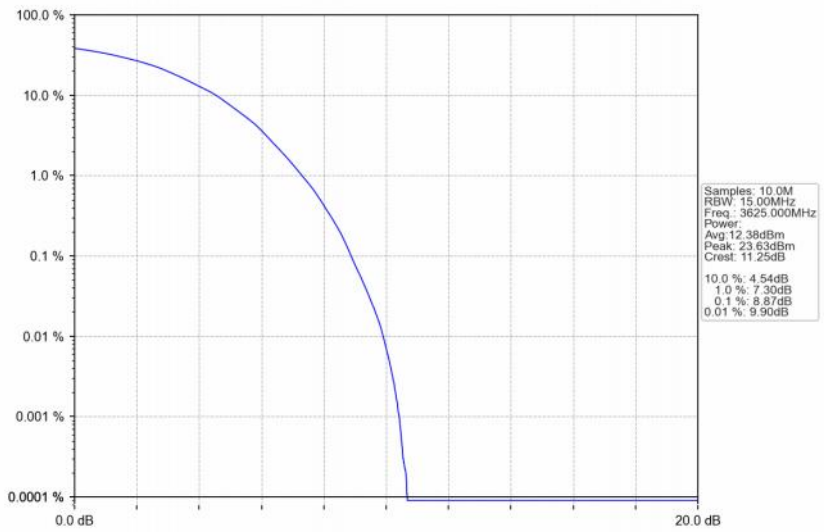
Band48_15MHz_16QAM_LCH_3557.5MHz_RB_75_0_NTNV



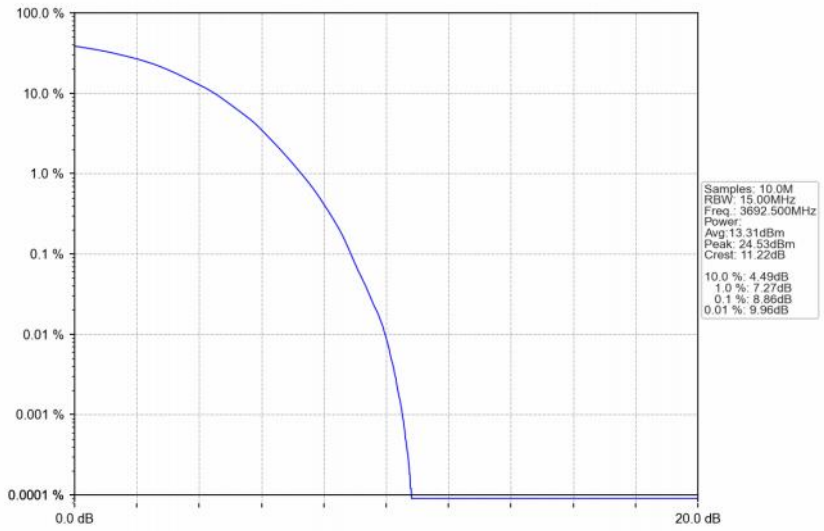
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_16QAM_MCH_3625MHz_RB_75_0_NTNV



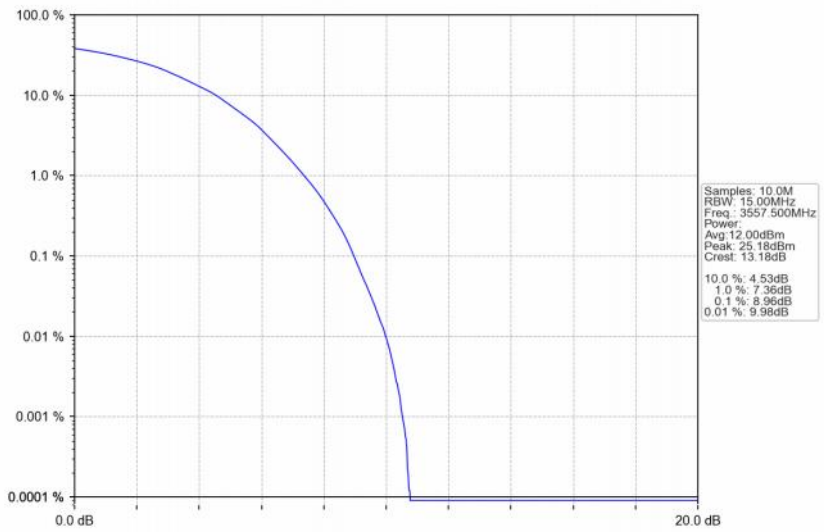
Band48_15MHz_16QAM_HCH_3692.5MHz_RB_75_0_NTNV



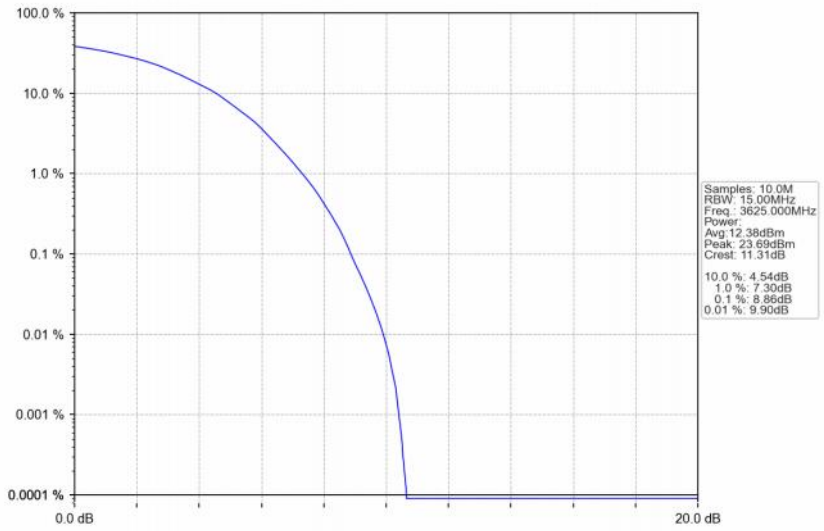
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_15MHz_64QAM_LCH_3557.5MHz_RB_75_0_NTNV



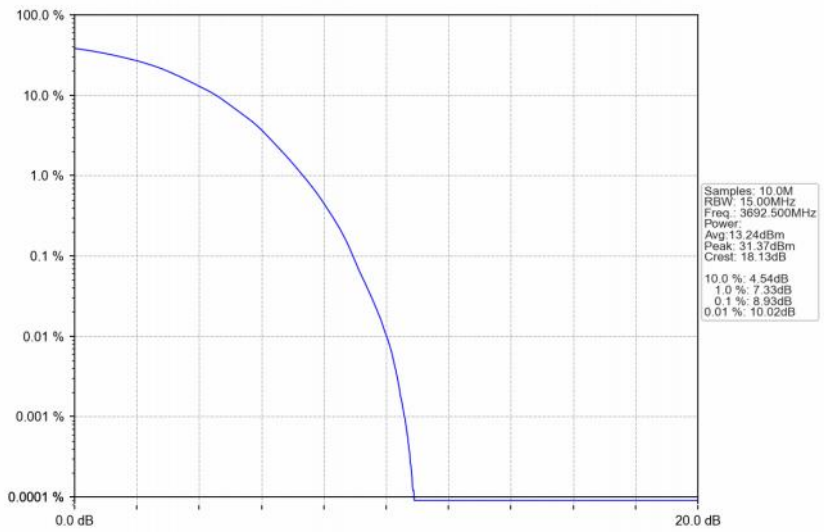
Band48_15MHz_64QAM_MCH_3625MHz_RB_75_0_NTNV



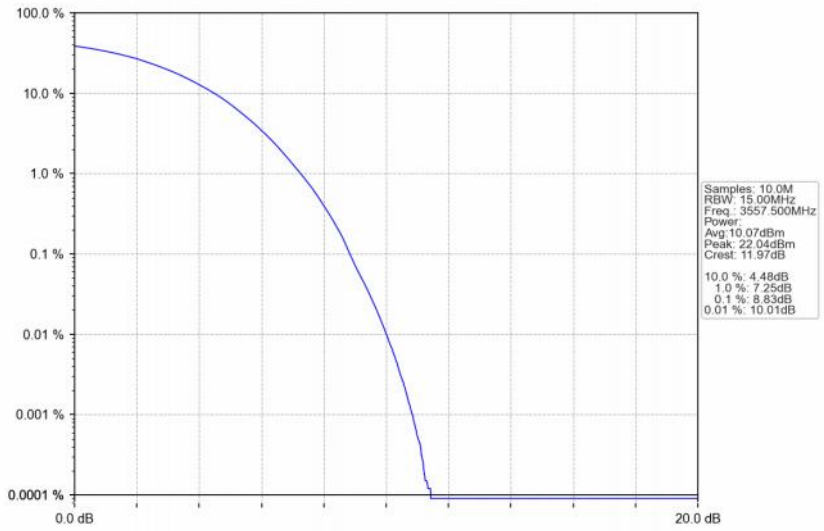
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_15MHz_64QAM_HCH_3692.5MHz_RB_75_0_NTNV



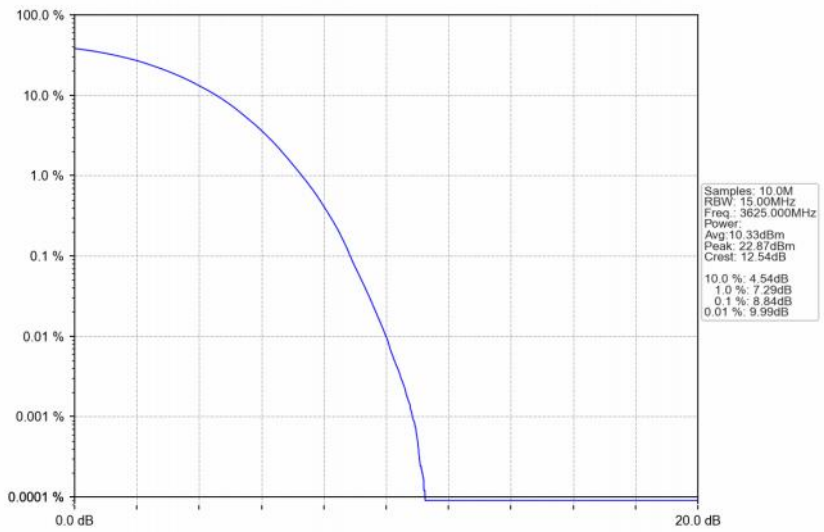
Band48_15MHz_256QAM_LCH_3557.5MHz_RB_75_0_NTNV



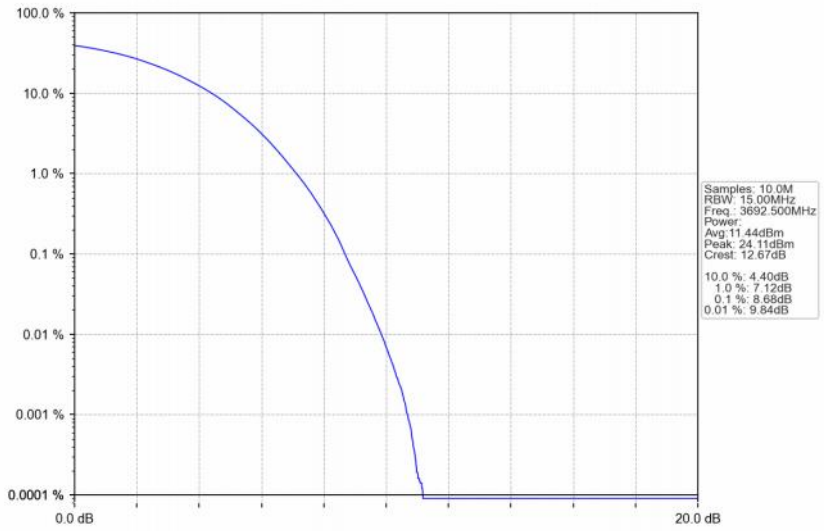
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_15MHz_256QAM_MCH_3625MHz_RB_75_0_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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

5.4 B48_20MHz

5.4.1 Test Result

Band: 48 / Bandwidth: 20MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Peak-Average Ratio (dB)		Verdict
		Size	Offset	Result	Limit	
QPSK	3560	100	0	8.76	<=13	Pass
	3625	100	0	8.76	<=13	Pass
	3690	100	0	8.85	<=13	Pass
16QAM	3560	100	0	8.84	<=13	Pass
	3625	100	0	8.75	<=13	Pass
	3690	100	0	8.71	<=13	Pass
64QAM	3560	100	0	8.91	<=13	Pass
	3625	100	0	8.86	<=13	Pass
	3690	100	0	8.88	<=13	Pass
256QAM	3560	100	0	8.98	<=13	Pass
	3625	100	0	8.95	<=13	Pass
	3690	100	0	8.87	<=13	Pass

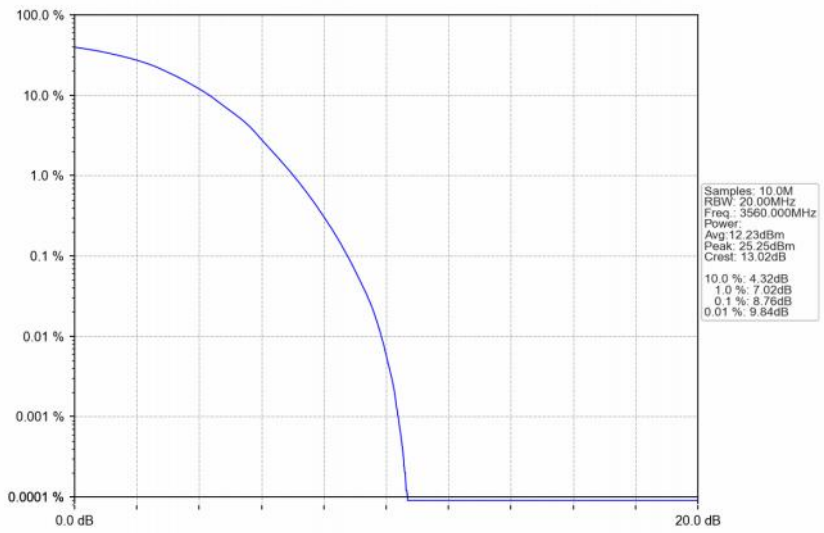
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

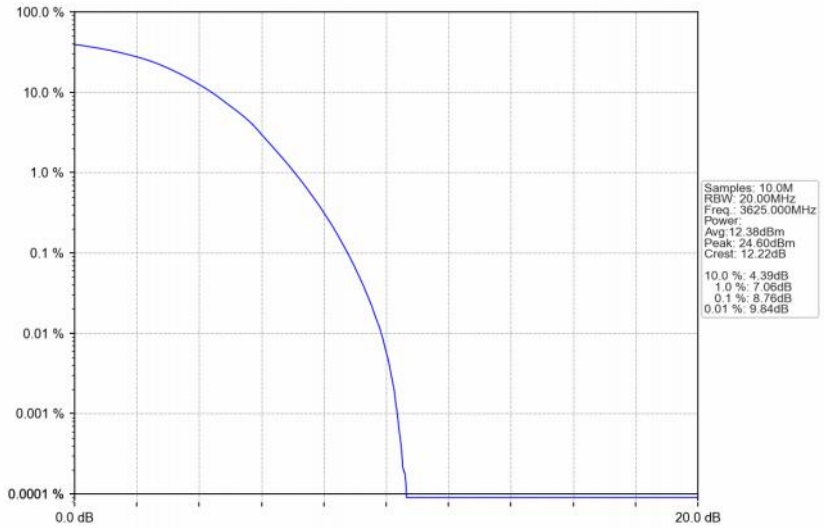
Member of the SGS Group (SGS SA)

5.4.2 Test Graph

Band48_20MHz_QPSK_LCH_3560MHz_RB_100_0_NTNV



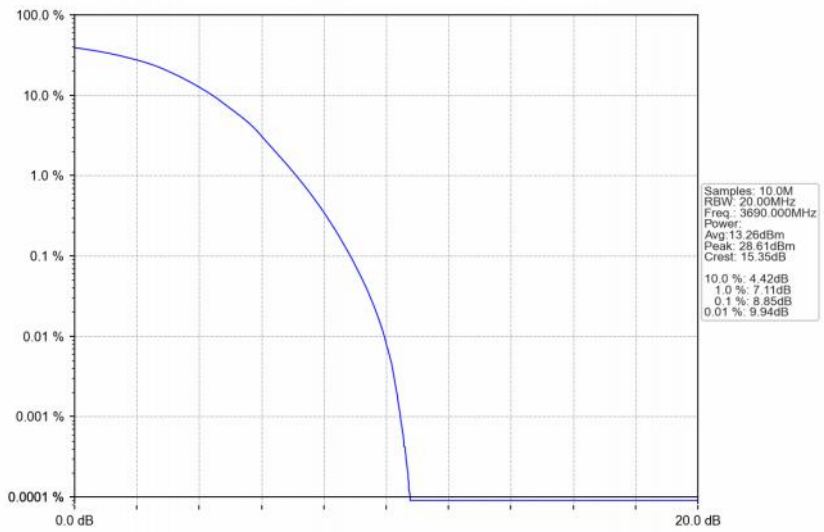
Band48_20MHz_QPSK_MCH_3625MHz_RB_100_0_NTNV



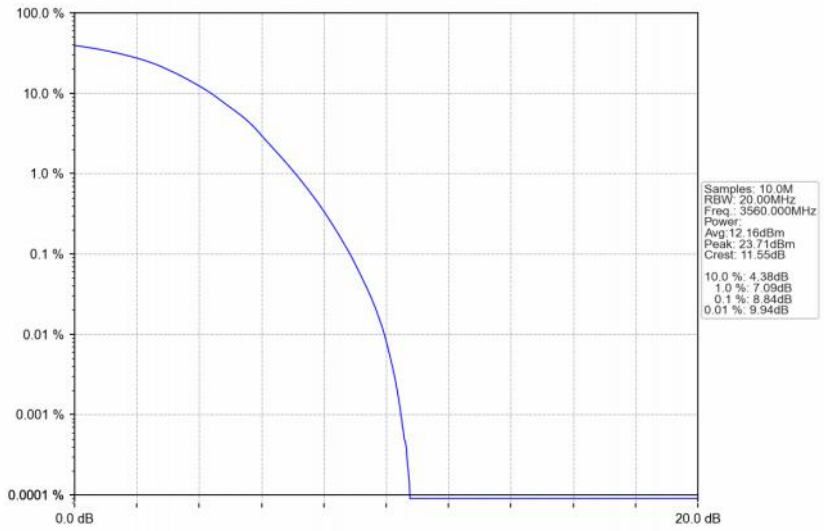
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_QPSK_HCH_3690MHz_RB_100_0_NTNV



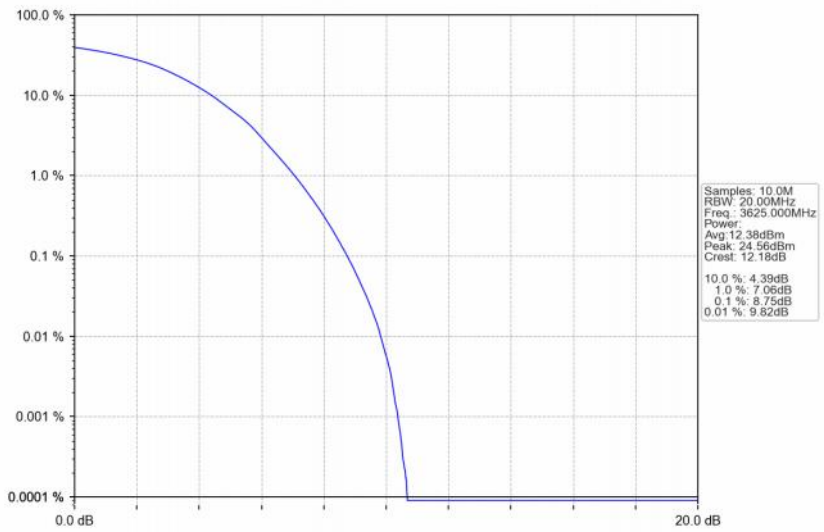
Band48_20MHz_16QAM_LCH_3560MHz_RB_100_0_NTNV



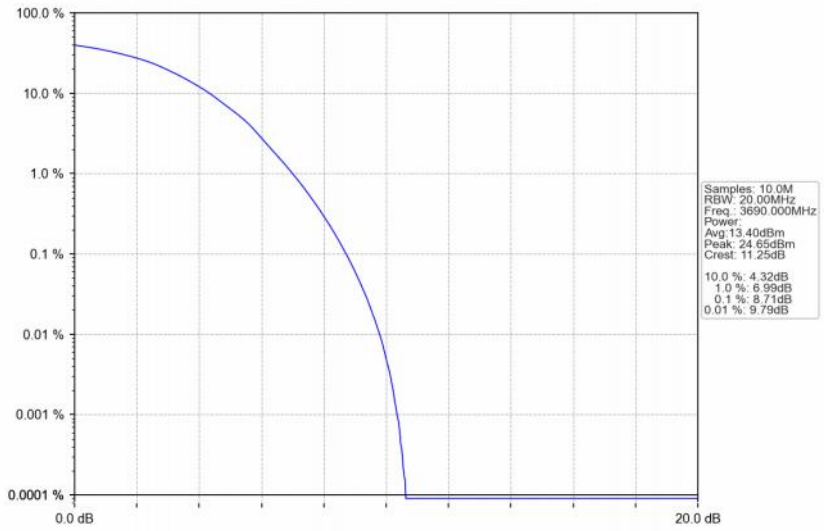
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_20MHz_16QAM_MCH_3625MHz_RB_100_0_NTNV



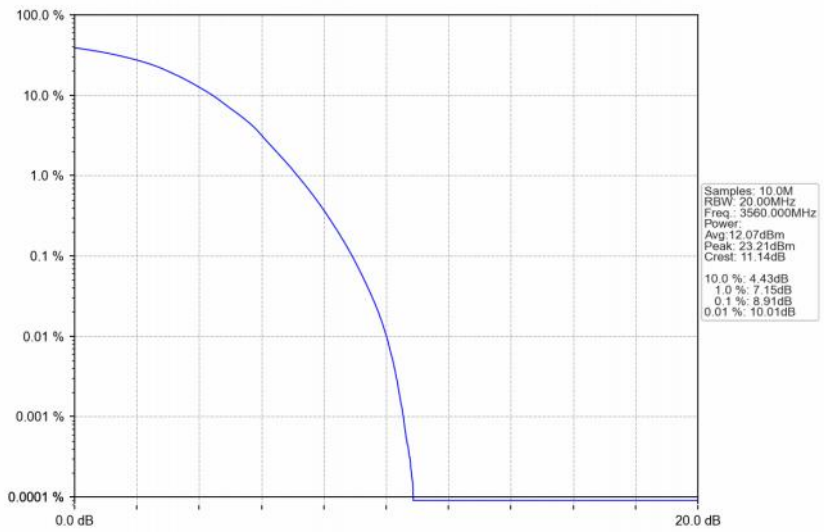
Band48_20MHz_16QAM_HCH_3690MHz_RB_100_0_NTNV



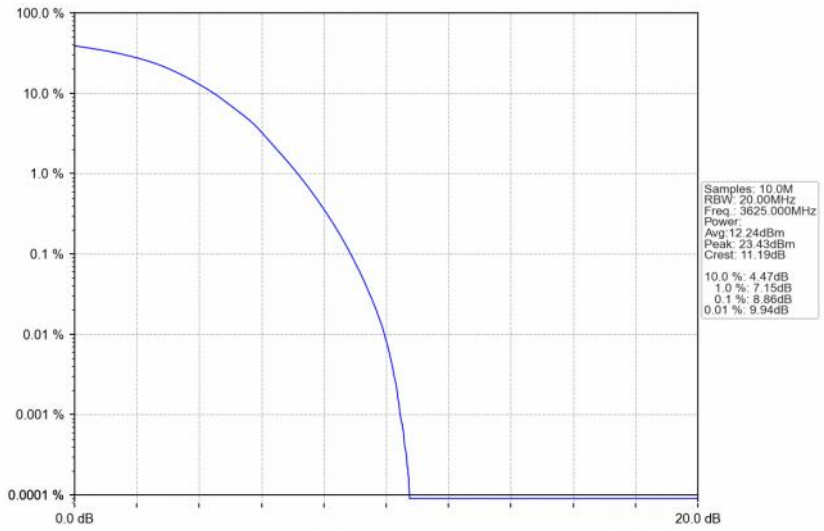
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_LCH_3560MHz_RB_100_0_NTNV



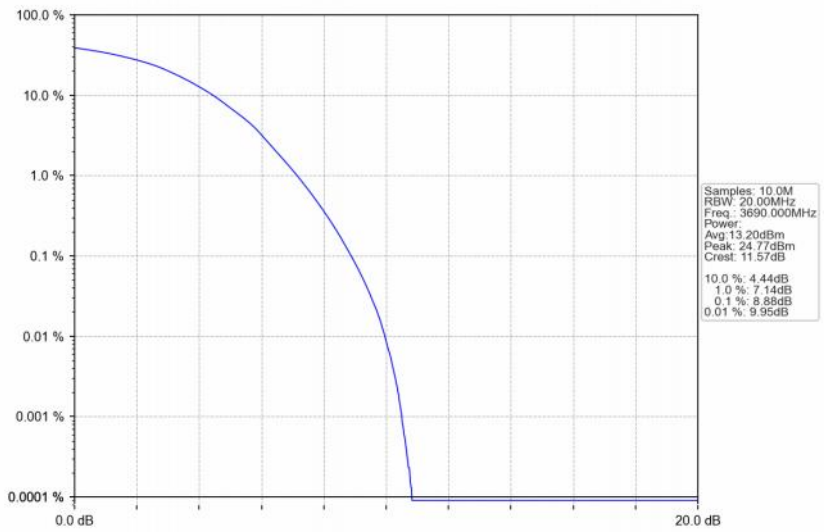
Band48_20MHz_64QAM_MCH_3625MHz_RB_100_0_NTNV



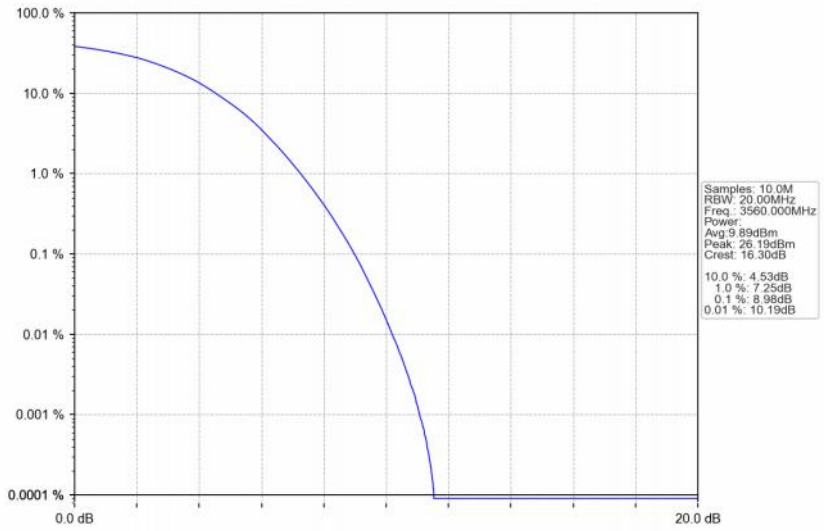
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_64QAM_HCH_3690MHz_RB_100_0_NTNV



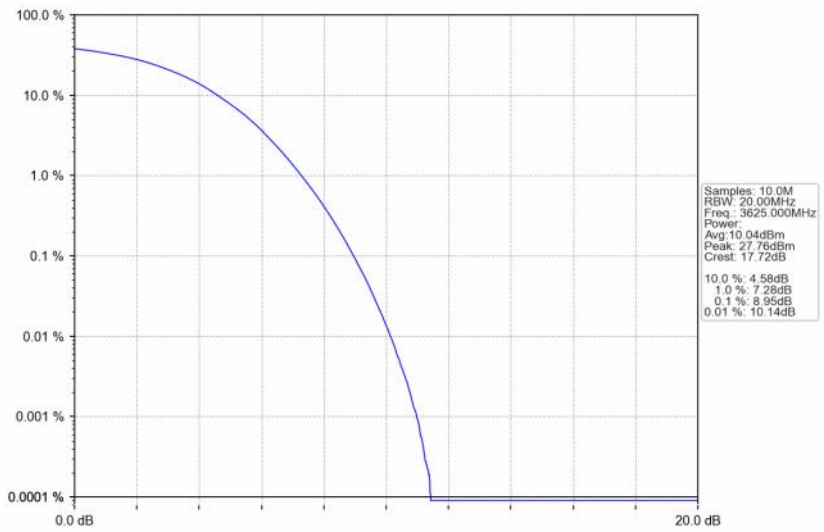
Band48_20MHz_256QAM_LCH_3560MHz_RB_100_0_NTNV



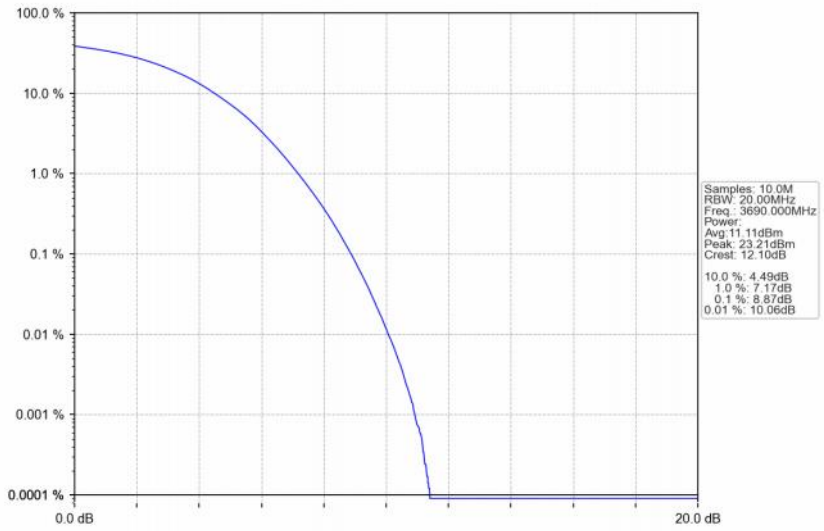
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_20MHz_256QAM_MCH_3625MHz_RB_100_0_NTNV



Band48_20MHz_256QAM_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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

6. Spurious Emission

6.1 B48_5MHz

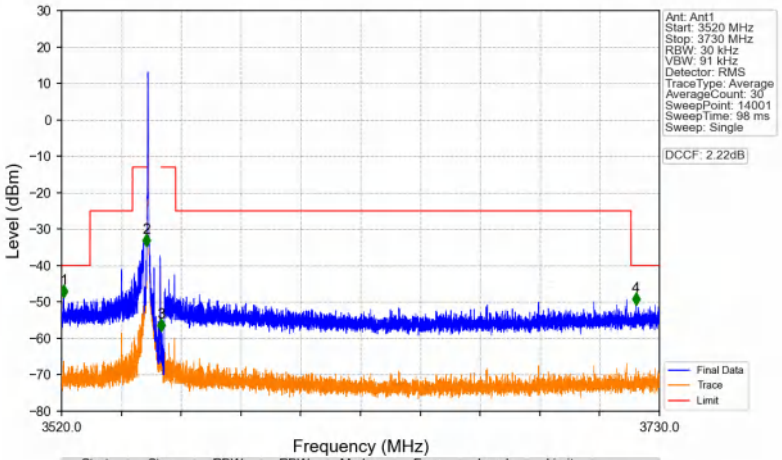
6.1.1 Test Result

Band: 48 / Bandwidth: 5MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
16QAM	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
64QAM	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
256QAM	3552.5	1	0	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3697.5	1	0	Refer To Test Graph		Pass
			24	Refer To Test Graph		Pass
		25	0	Refer To Test Graph		Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

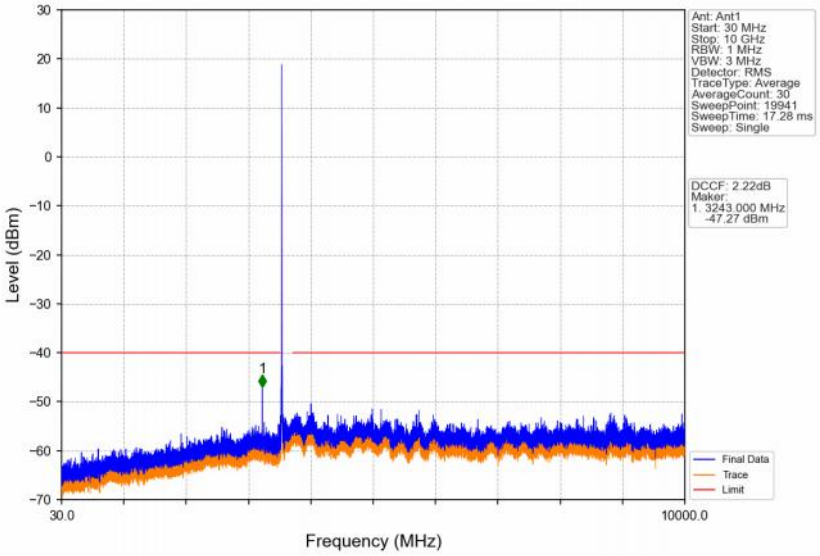
6.1.2 Test Graph

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



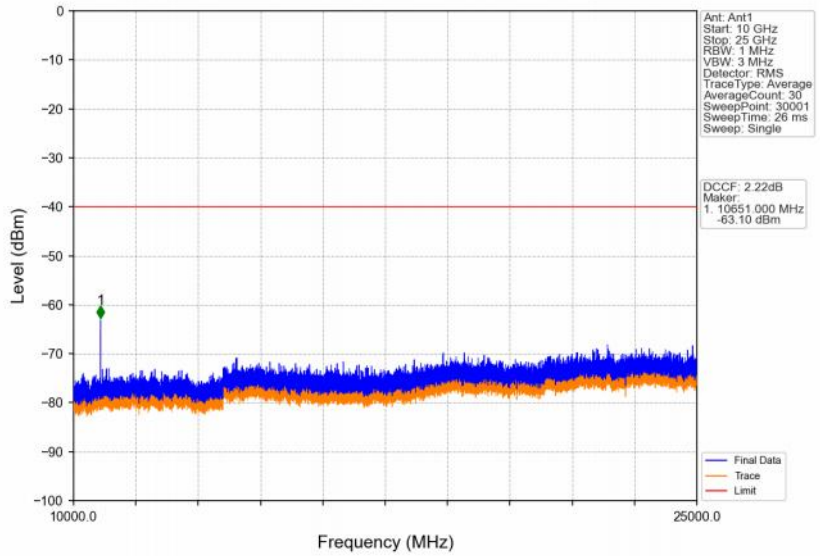
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.91	1	15.23	1	3520.765	-48.82	-40	Pass
3548.91	3549.91	0.03	0	2	3549.880	-34.87	-13	Pass
3549.91	3555.091	0.03	0	/	/	/	/	/
3555.091	3556.091	0.03	0	3	3555.115	-58.16	-13	Pass
3556.091	3730	1	15.23	4	3721.690	-50.86	-40	Pass

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

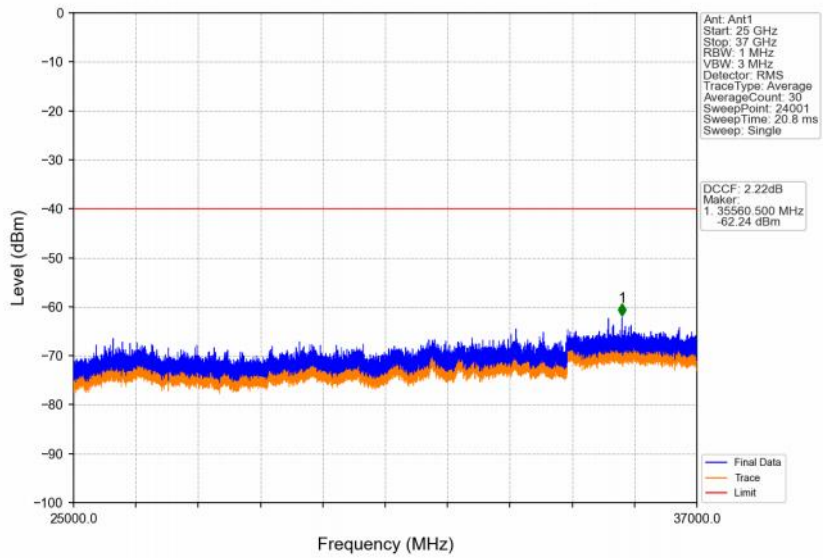


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV

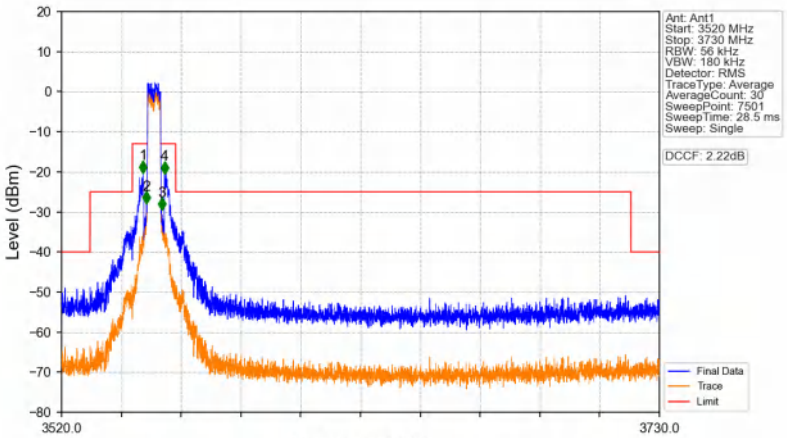


Band48_5MHz_QPSK_LCH_3552.5MHz_RB_1_0_NTNV



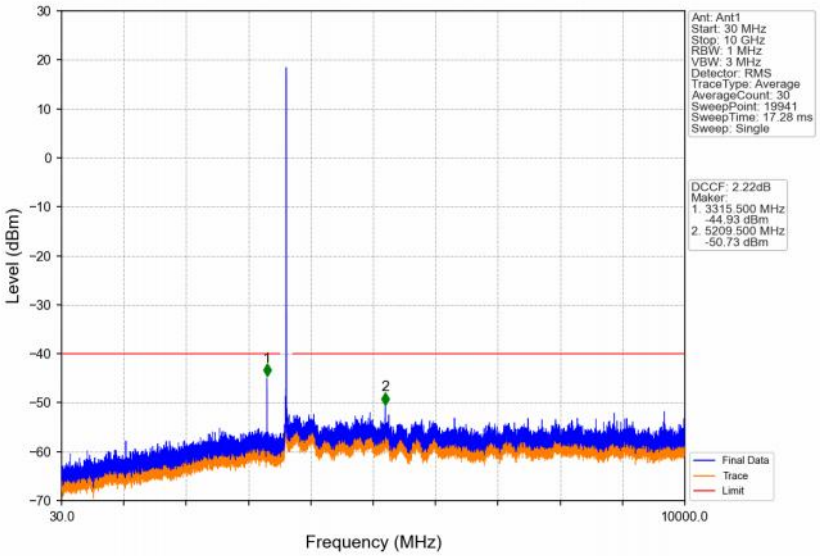
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_5MHz_QPSK_LCH_3552.5MHz_RB_25_0_NTNV



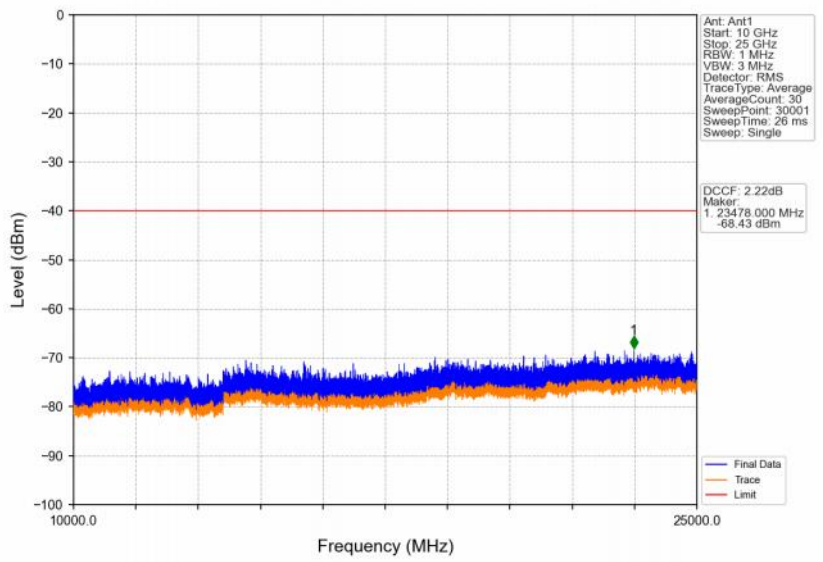
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.887	1	12.52	1	3548.644	-20.30	-13	Pass
3548.887	3549.887	0.056	0	2	3549.848	-27.94	-13	Pass
3549.887	3555.114	0.056	0	/	/	/	/	/
3555.114	3556.114	0.056	0	3	3555.140	-29.58	-13	Pass
3556.114	3730	1	12.52	4	3556.120	-20.48	-13	Pass

Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

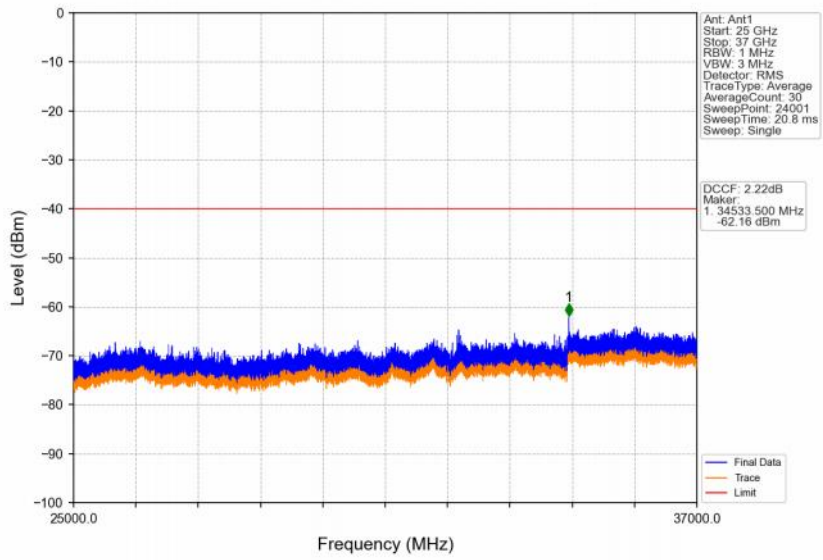


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

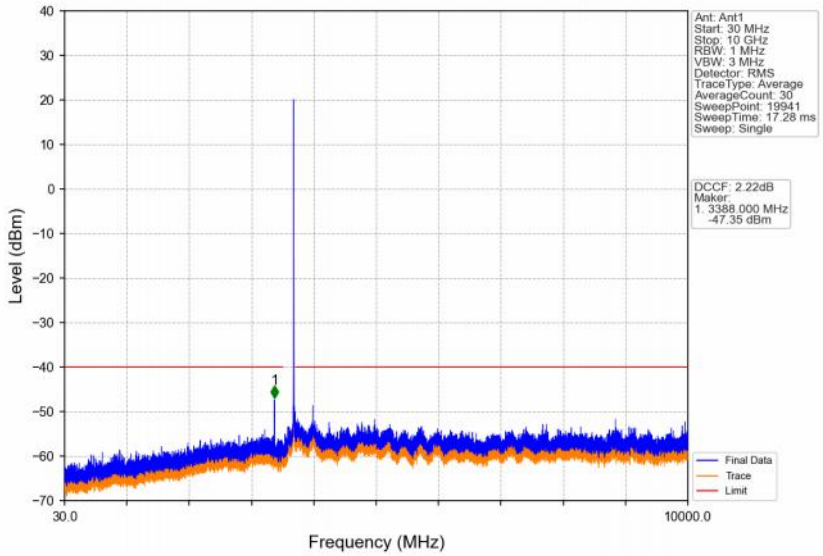


Band48_5MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

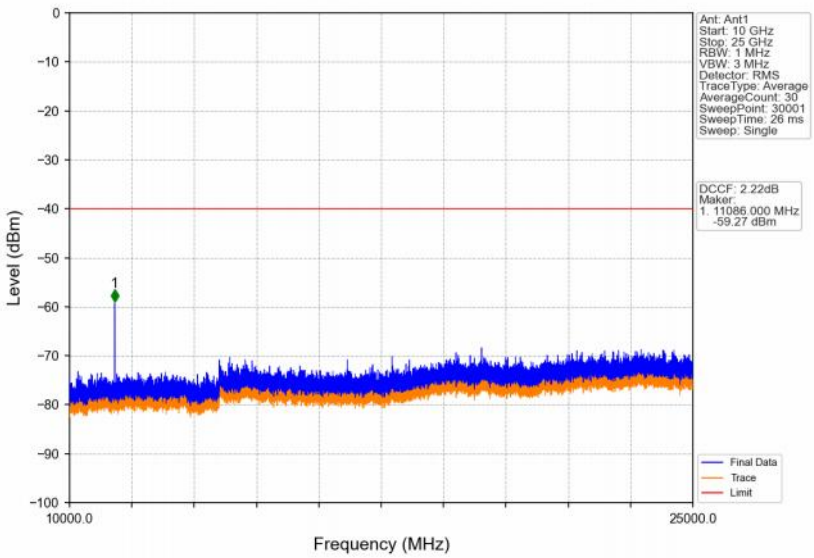


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



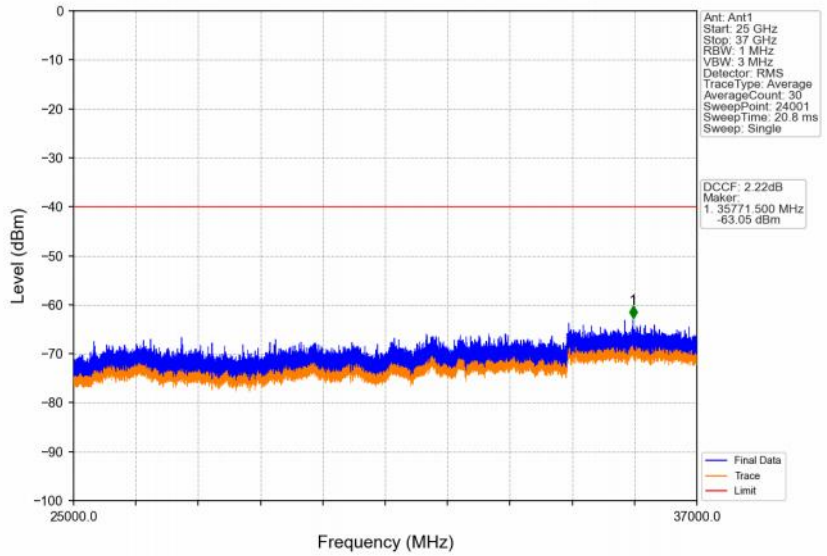
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



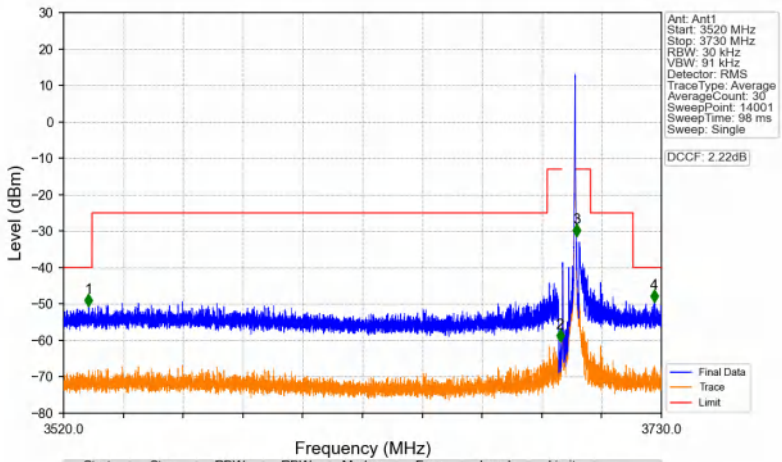
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_0_NTNV



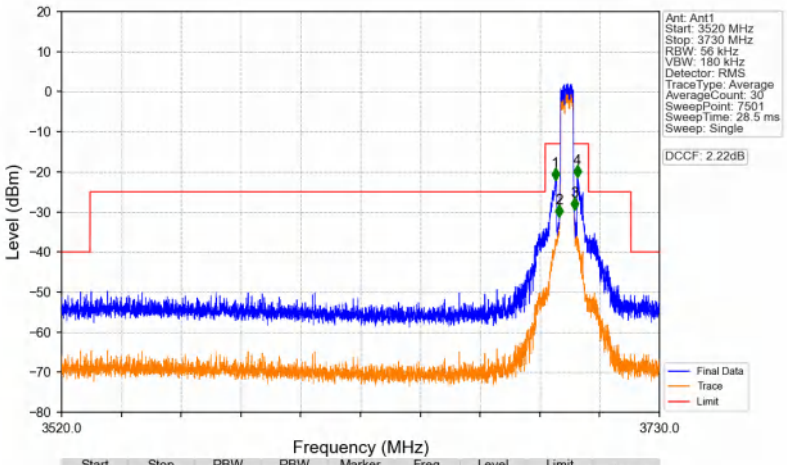
Band48_5MHz_QPSK_HCH_3697.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.905	1	15.23	1	3528.775	-50.75	-40	Pass
3693.905	3694.905	0.03	0	2	3694.420	-60.35	-13	Pass
3694.905	3700.096	0.03	0	/	/	/	/	/
3700.096	3701.096	0.03	0	3	3700.105	-31.56	-13	Pass
3701.096	3730	1	15.23	4	3727.525	-49.61	-40	Pass

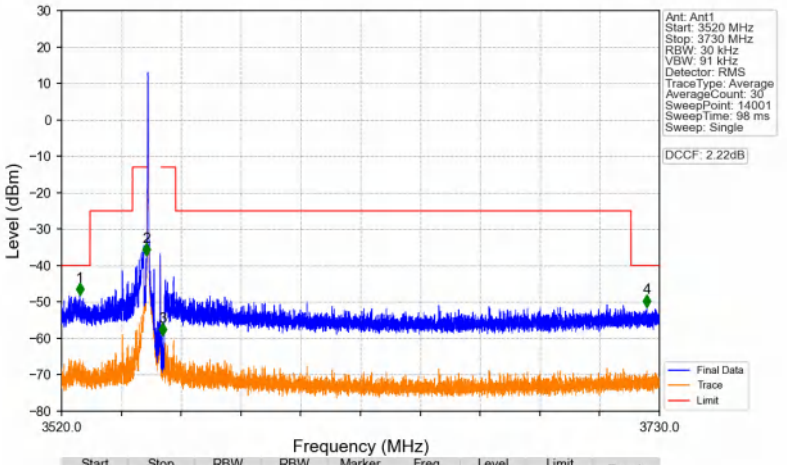
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_5MHz_QPSK_HCH_3697.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.909	1	12.52	1	3693.516	-22.12	-13	Pass
3693.909	3694.909	0.056	0	2	3694.860	-31.37	-13	Pass
3694.909	3700.092	0.056	0	/	/	/	/	/
3700.092	3701.092	0.056	0	3	3700.096	-29.54	-13	Pass
3701.092	3730	1	12.52	4	3701.104	-21.41	-13	Pass

Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV

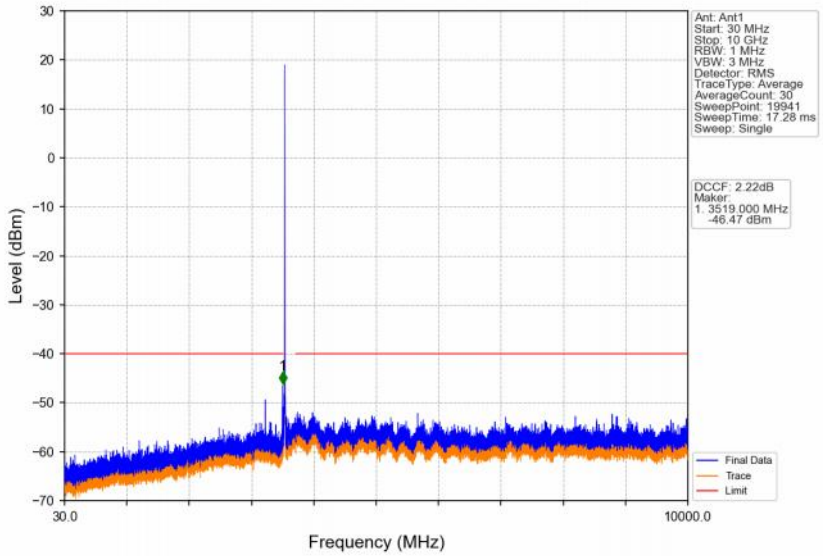


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.91	1	15.23	1	3526.390	-48.24	-40	Pass
3548.91	3549.91	0.03	0	2	3549.865	-37.33	-13	Pass
3549.91	3555.091	0.03	0	/	/	/	/	/
3555.091	3556.091	0.03	0	3	3555.580	-59.25	-13	Pass
3556.091	3730	1	15.23	4	3725.620	-51.41	-40	Pass

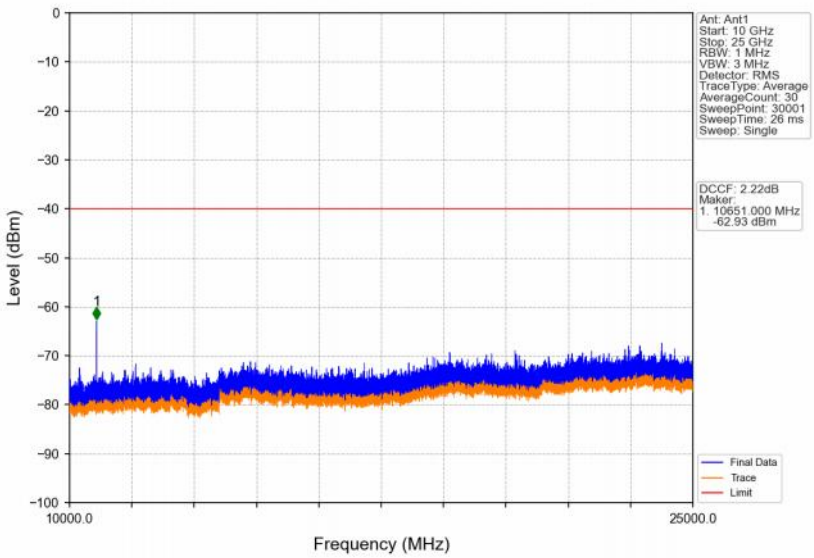
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



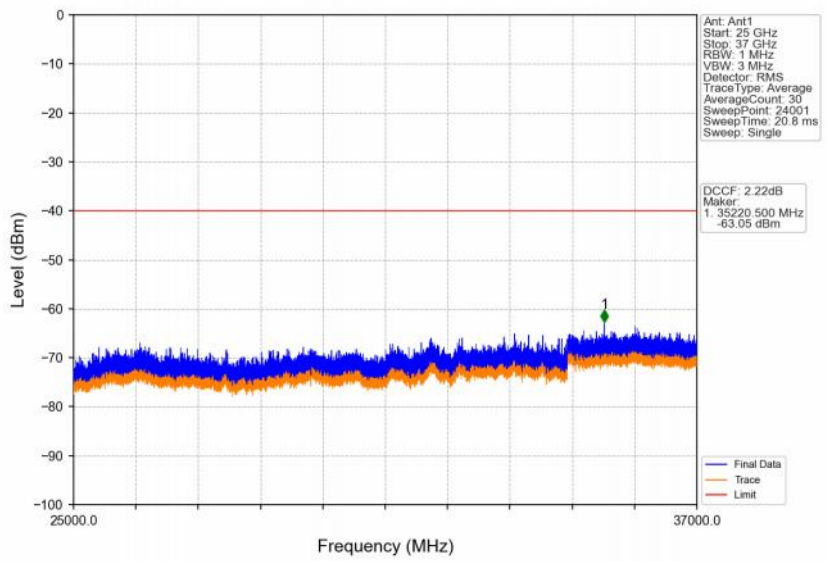
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



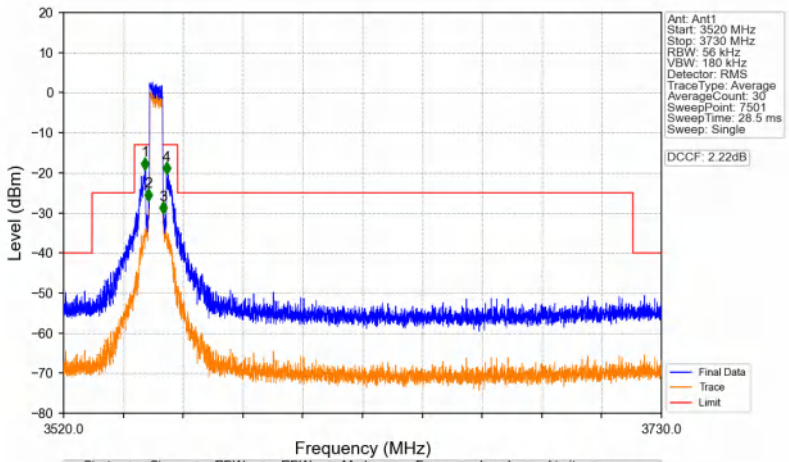
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_16QAM_LCH_3552.5MHz_RB_1_0_NTNV



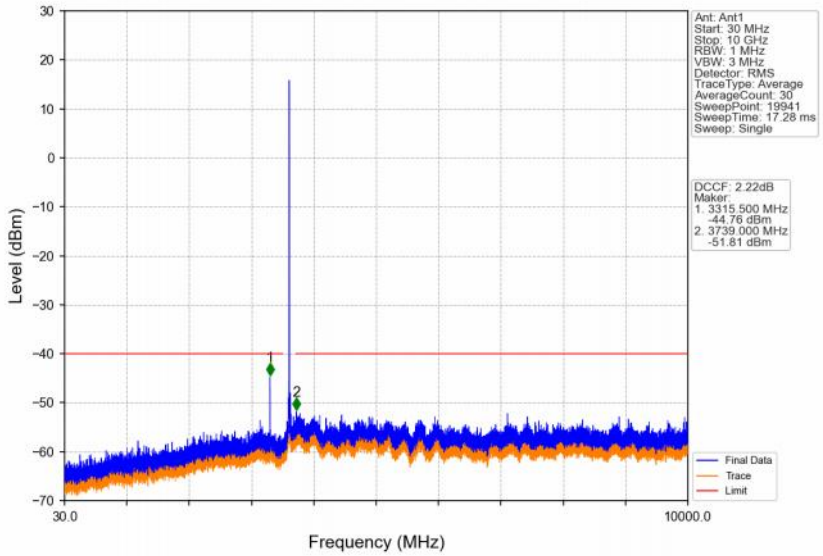
Band48_5MHz_16QAM_LCH_3552.5MHz_RB_25_0_NTNV



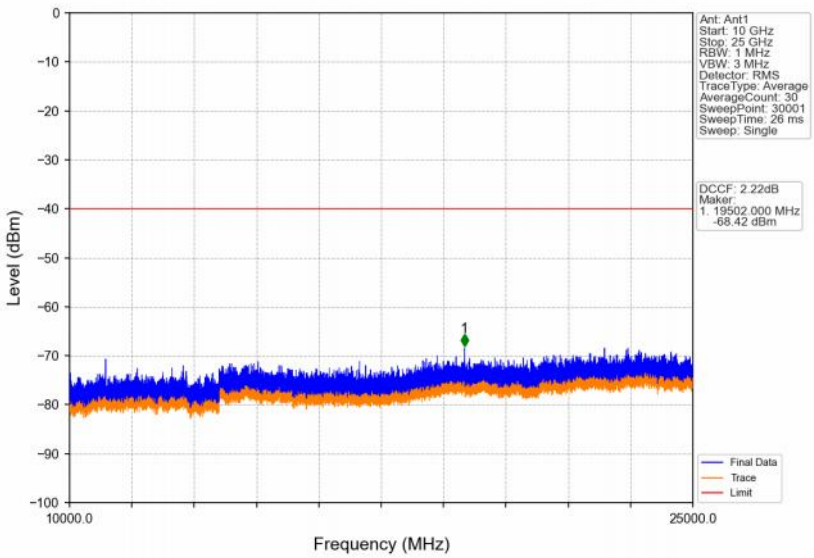
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.91	1	12.52	1	3548.616	-19.24	-13	Pass
3548.91	3549.91	0.056	0	2	3549.904	-27.00	-13	Pass
3549.91	3555.091	0.056	0	/	/	/	/	/
3555.091	3556.091	0.056	0	3	3555.112	-30.29	-13	Pass
3556.091	3730	1	12.52	4	3556.148	-20.36	-13	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



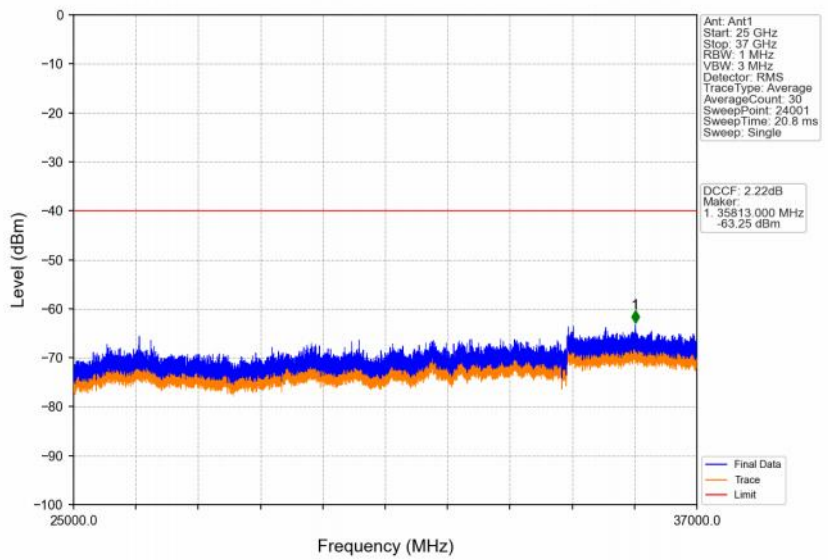
Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV



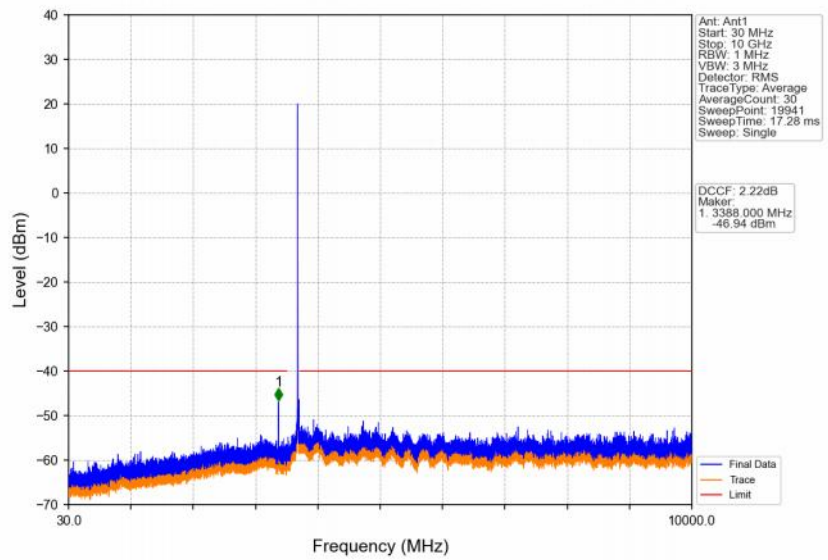
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

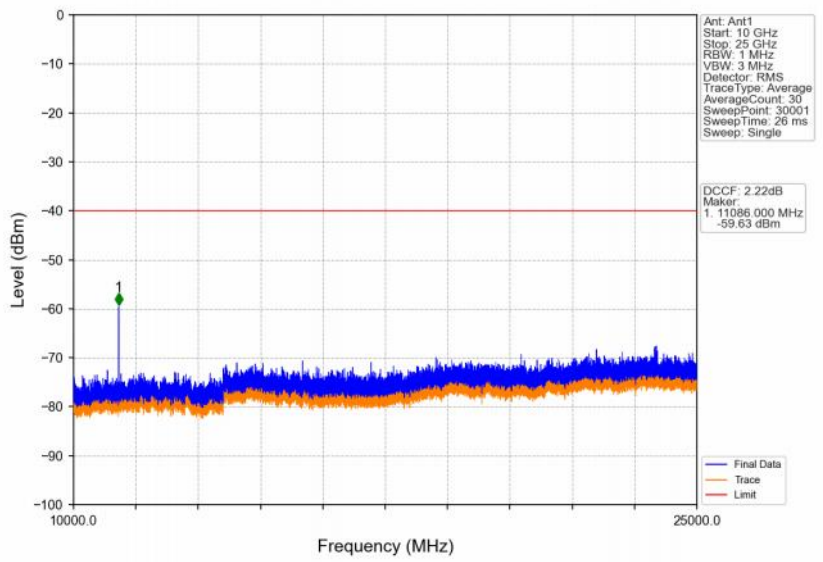


Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV

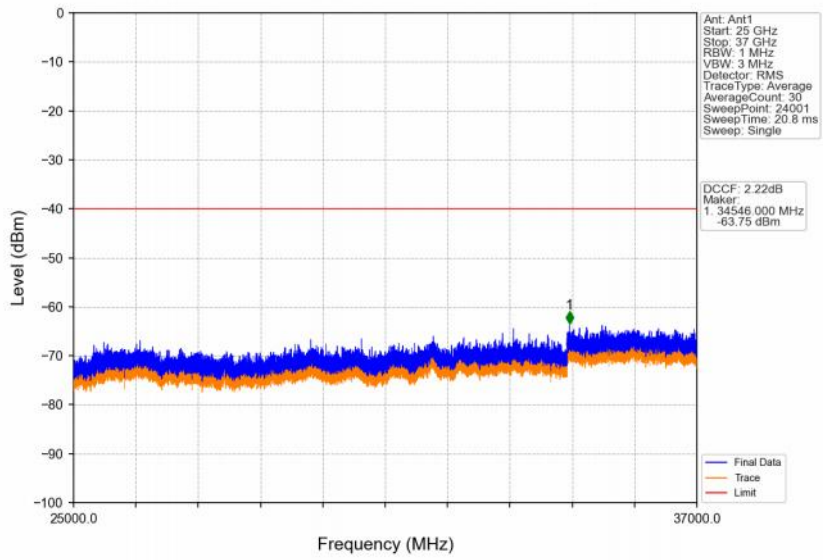


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV

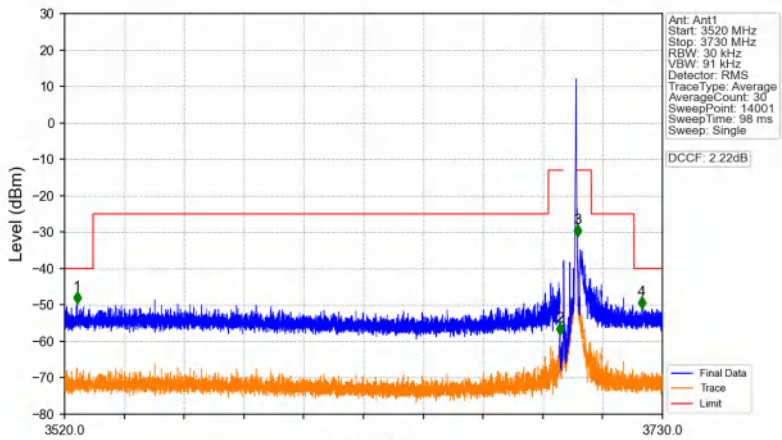


Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_0_NTNV



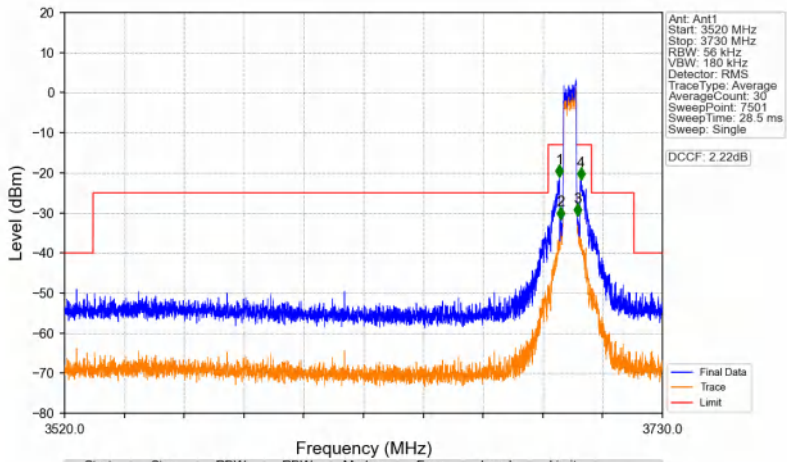
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_5MHz_16QAM_HCH_3697.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.961	1	15.23	1	3524.425	-49.80	-40	Pass
3693.961	3694.961	0.03	0	2	3693.985	-58.30	-13	Pass
3694.961	3700.039	0.03	0	/	/	/	/	/
3700.039	3701.039	0.03	0	3	3700.135	-31.36	-13	Pass
3701.039	3730	1	15.23	4	3722.815	-51.04	-40	Pass

Band48_5MHz_16QAM_HCH_3697.5MHz_RB_25_0_NTNV

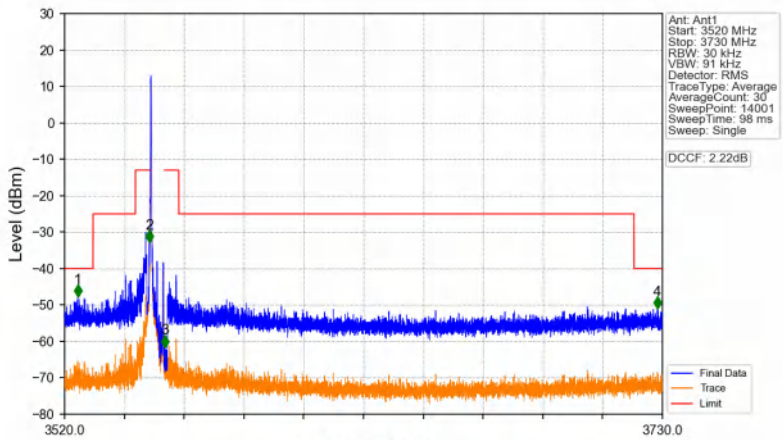


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.909	1	12.52	1	3693.880	-21.14	-13	Pass
3693.909	3694.909	0.056	0	2	3694.328	-31.58	-13	Pass
3694.909	3700.092	0.056	0	/	/	/	/	/
3700.092	3701.092	0.056	0	3	3700.096	-30.74	-13	Pass
3701.092	3730	1	12.52	4	3701.468	-21.80	-13	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

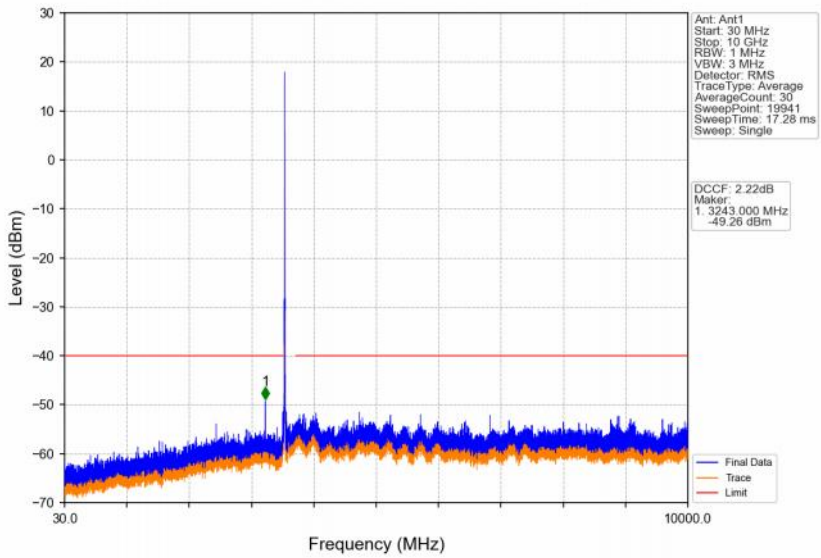
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.875	1	15.23	1	3524.635	-47.79	-40	Pass
3548.875	3549.875	0.03	0	2	3549.805	-32.92	-13	Pass
3549.875	3555.125	0.03	0	/	/	/	/	/
3555.125	3556.125	0.03	0	3	3555.220	-61.68	-13	Pass
3556.125	3730	1	15.23	4	3728.185	-51.05	-40	Pass

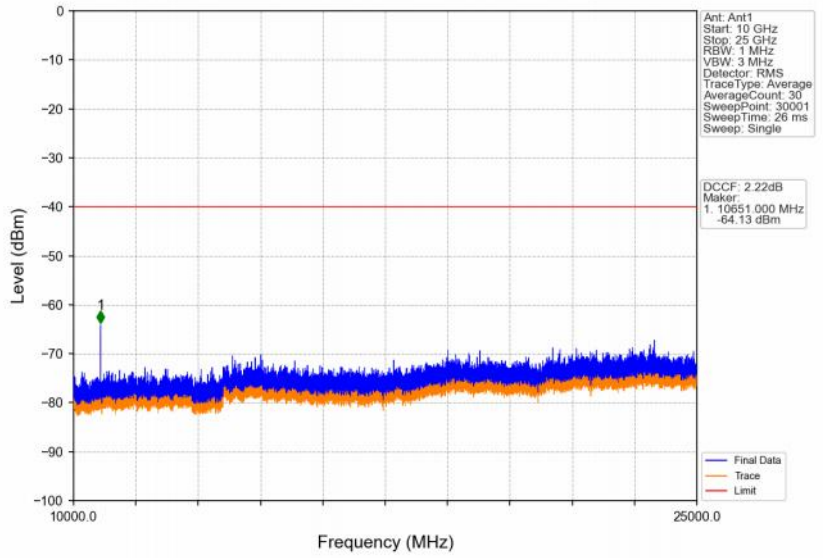
Band48_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV



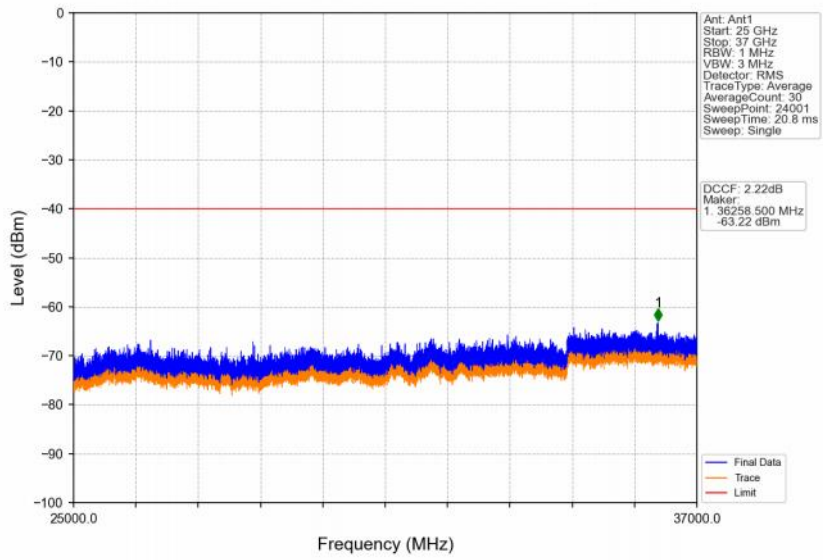
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV

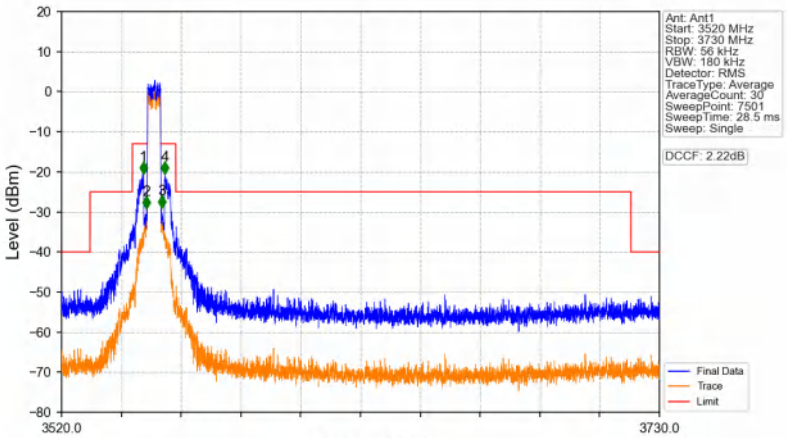


Band48_5MHz_64QAM_LCH_3552.5MHz_RB_1_0_NTNV



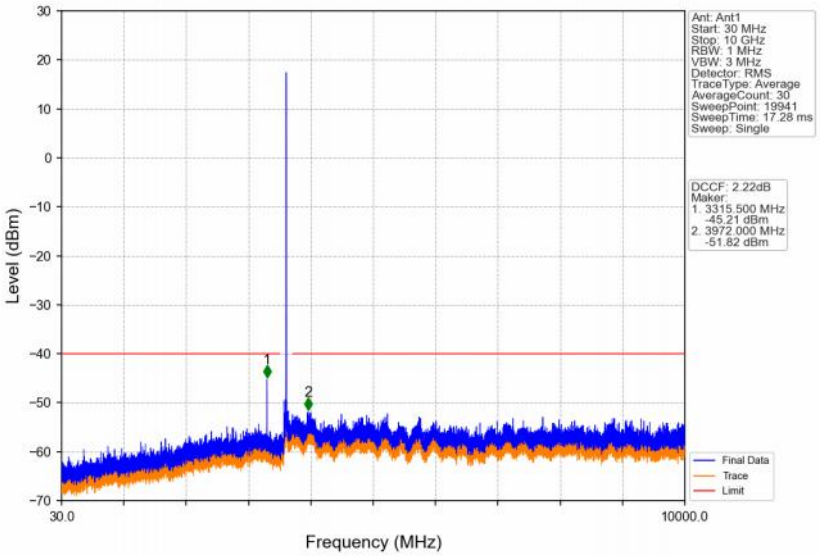
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_5MHz_64QAM_LCH_3552.5MHz_RB_25_0_NTNV



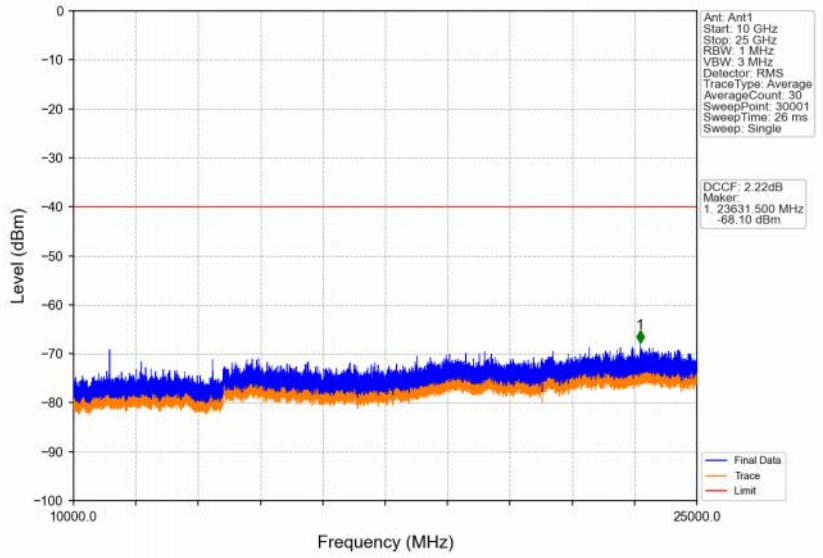
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.875	1	12.52	1	3548.700	-20.52	-13	Pass
3548.875	3549.875	0.056	0	2	3549.848	-29.16	-13	Pass
3549.875	3555.125	0.056	0	/	/	/	/	/
3555.125	3556.125	0.056	0	3	3555.140	-29.04	-13	Pass
3556.125	3730	1	12.52	4	3556.344	-20.61	-13	Pass

Band48_5MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV

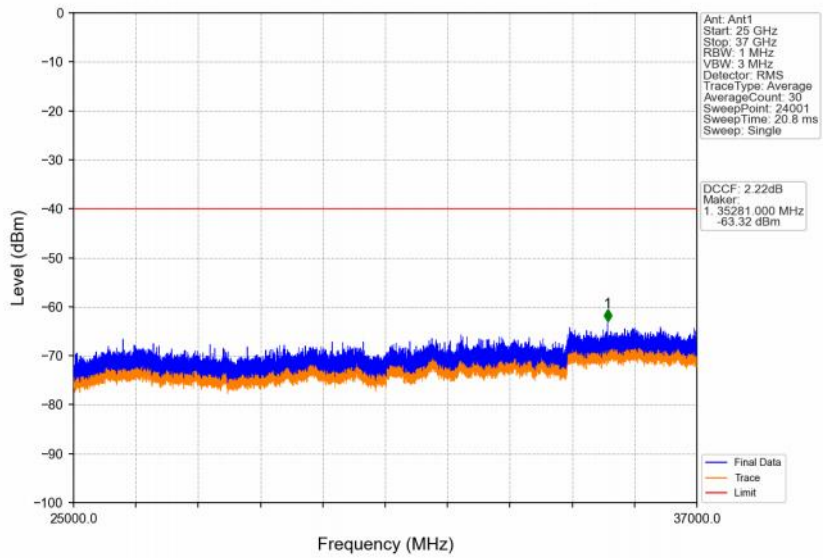


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_5MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



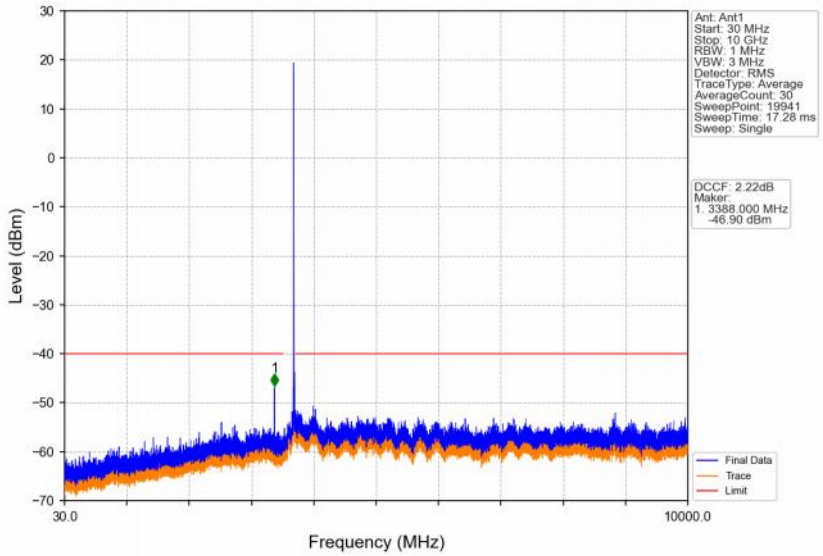
Band48_5MHz_64QAM_MCH_3625MHz_RB_1_0_NTNV



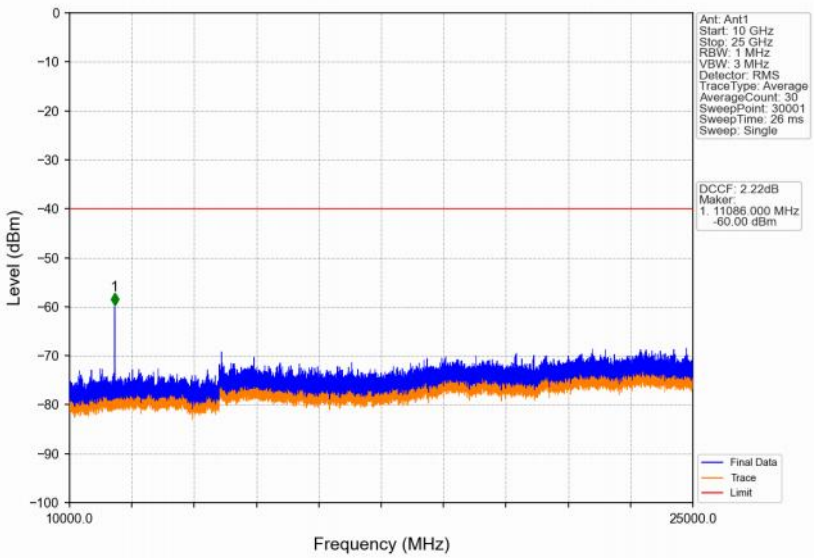
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_0_NTNV

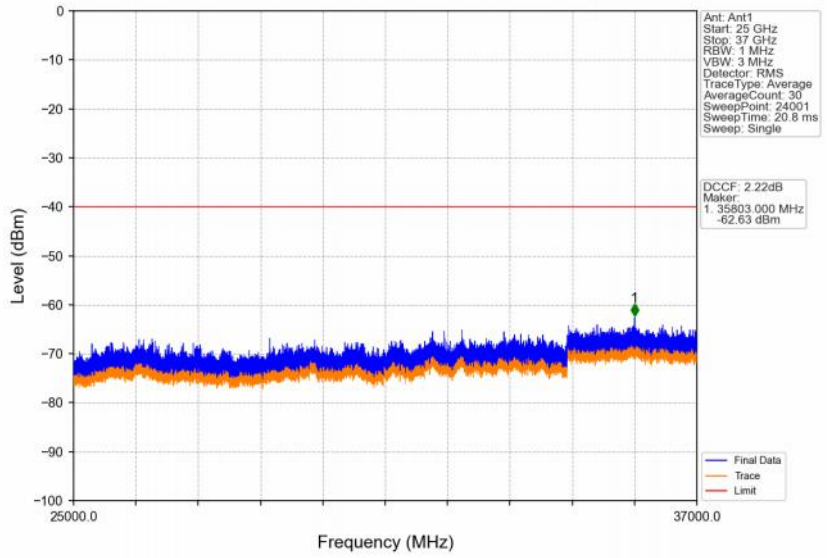


Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_0_NTNV

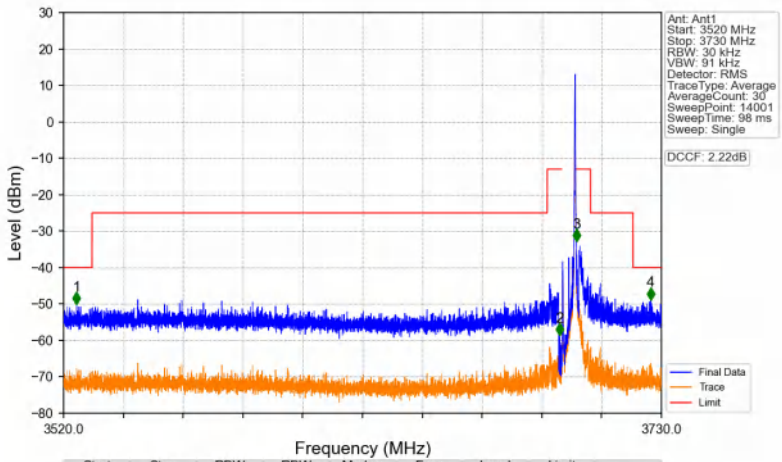


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_0_NTNV



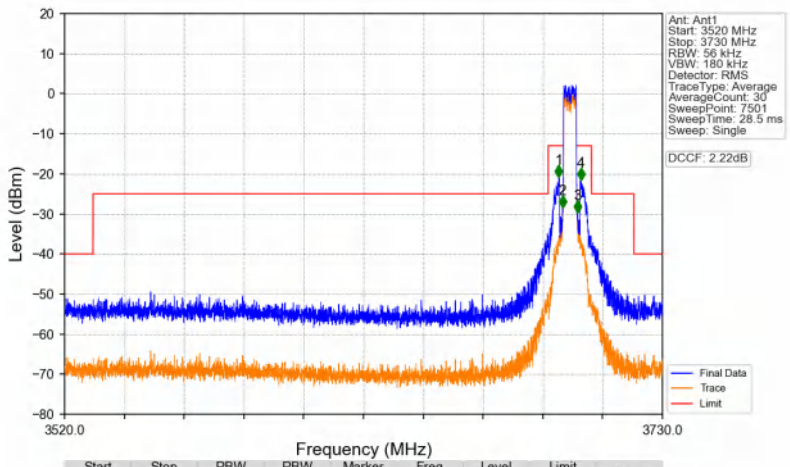
Band48_5MHz_64QAM_HCH_3697.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.905	1	15.23	1	3524.590	-50.21	-40	Pass
3693.905	3694.905	0.03	0	2	3694.240	-58.71	-13	Pass
3694.905	3700.096	0.03	0	/	/	/	/	/
3700.096	3701.096	0.03	0	3	3700.105	-32.94	-13	Pass
3701.096	3730	1	15.23	4	3726.235	-48.90	-40	Pass

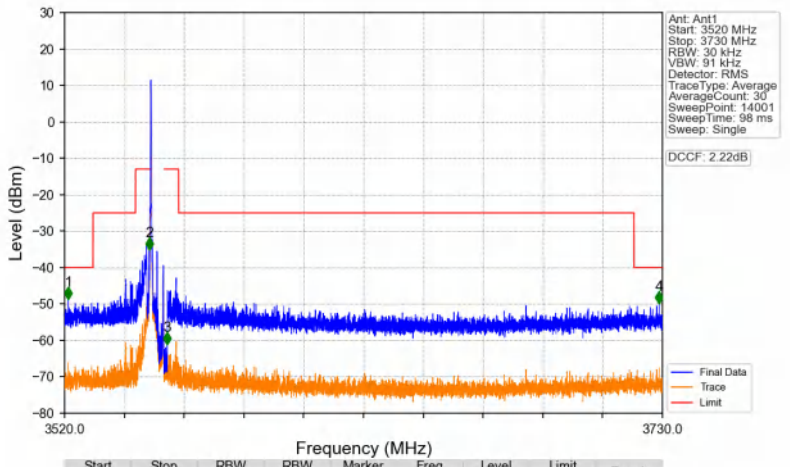
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_5MHz_64QAM_HCH_3697.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.905	1	12.52	1	3693.628	-20.87	-13	Pass
3693.905	3694.905	0.056	0	2	3694.888	-28.47	-13	Pass
3694.905	3700.096	0.056	0	/	/	/	/	/
3700.096	3701.096	0.056	0	3	3700.236	-29.73	-13	Pass
3701.096	3730	1	12.52	4	3701.356	-21.62	-13	Pass

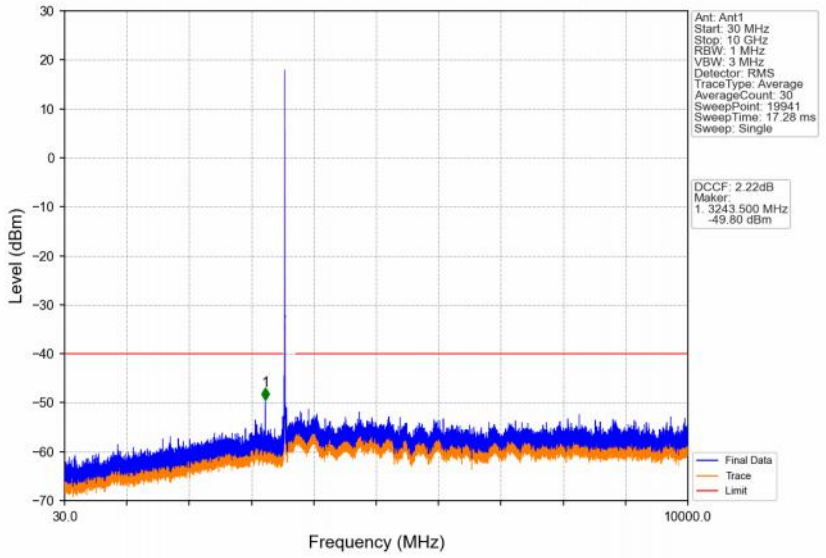
Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV



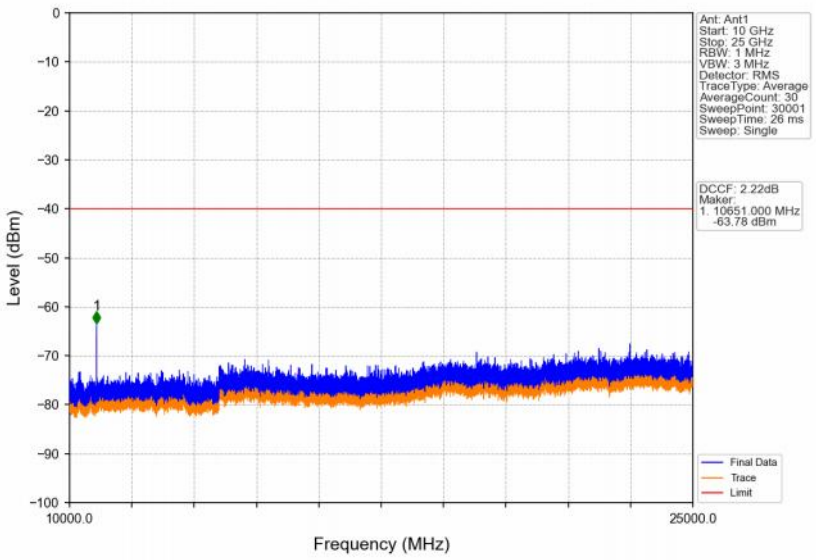
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.91	1	15.23	1	3521.320	-48.78	-40	Pass
3548.91	3549.91	0.03	0	2	3549.745	-35.14	-13	Pass
3549.91	3555.091	0.03	0	/	/	/	/	/
3555.091	3556.091	0.03	0	3	3556.075	-61.21	-13	Pass
3556.091	3730	1	15.23	4	3728.860	-49.98	-40	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV



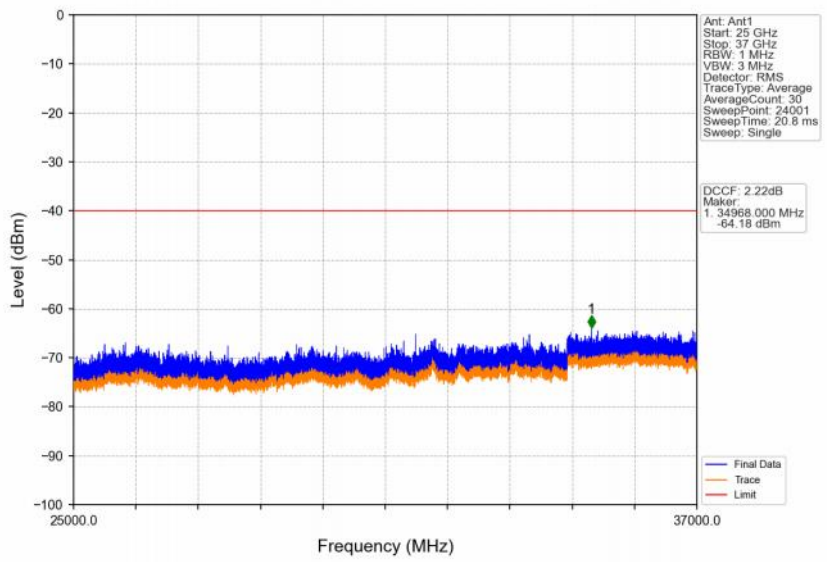
Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV



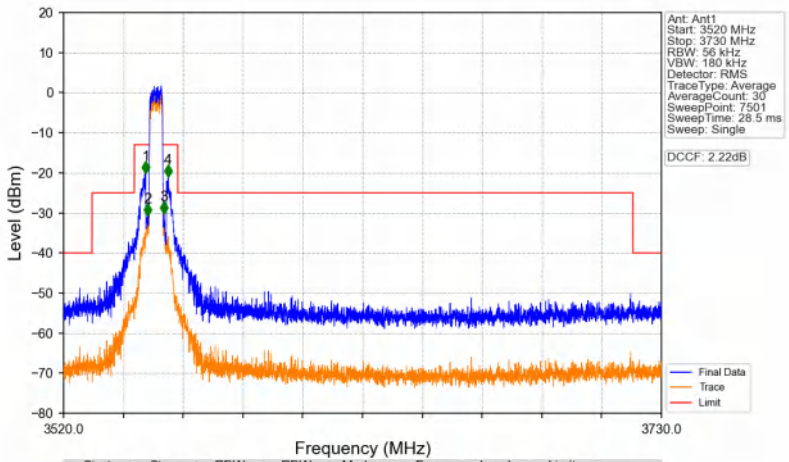
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_256QAM_LCH_3552.5MHz_RB_1_0_NTNV



Band48_5MHz_256QAM_LCH_3552.5MHz_RB_25_0_NTNV

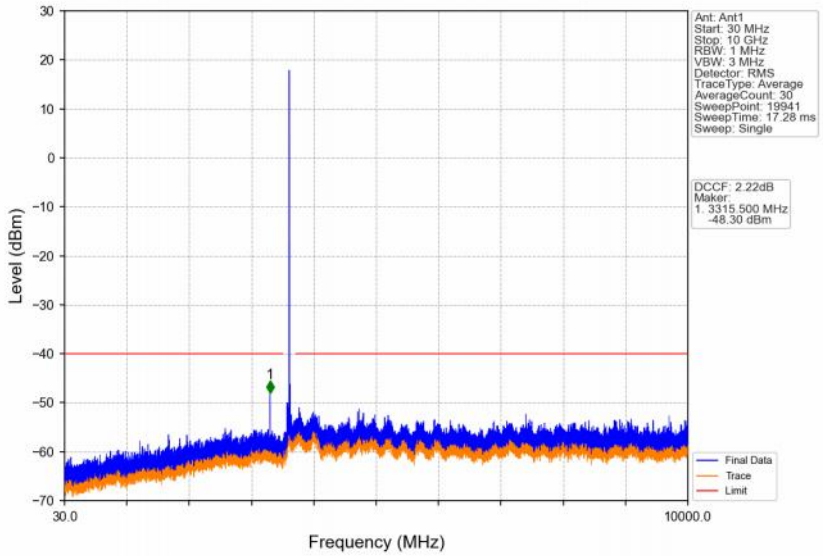


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.875	1	12.52	1	3548.868	-20.27	-13	Pass
3548.875	3549.875	0.056	0	2	3549.596	-30.83	-13	Pass
3549.875	3555.125	0.056	0	/	/	/	/	/
3555.125	3556.125	0.056	0	3	3555.308	-30.27	-13	Pass
3556.125	3730	1	12.52	4	3556.736	-21.14	-13	Pass

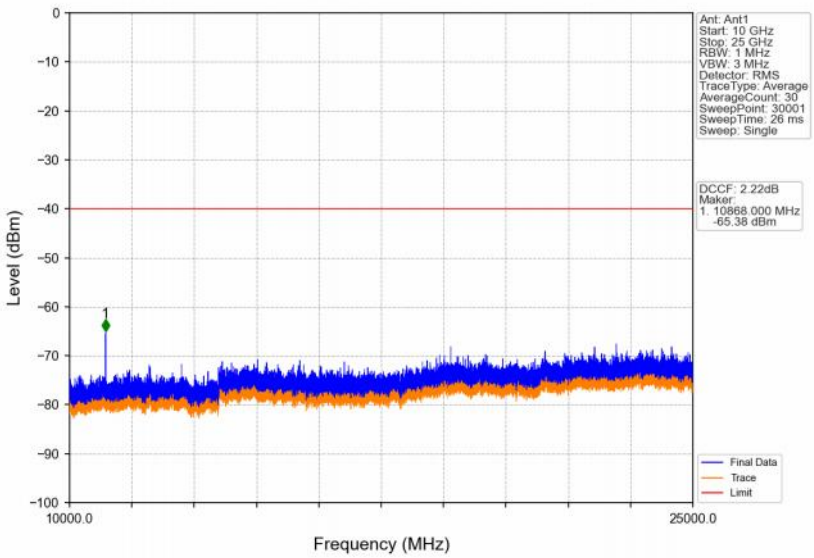
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_5MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV

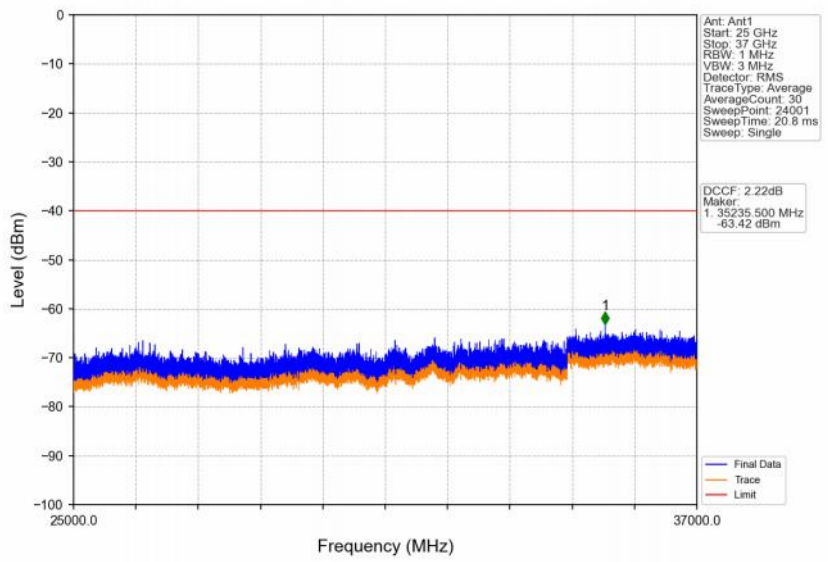


Band48_5MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV

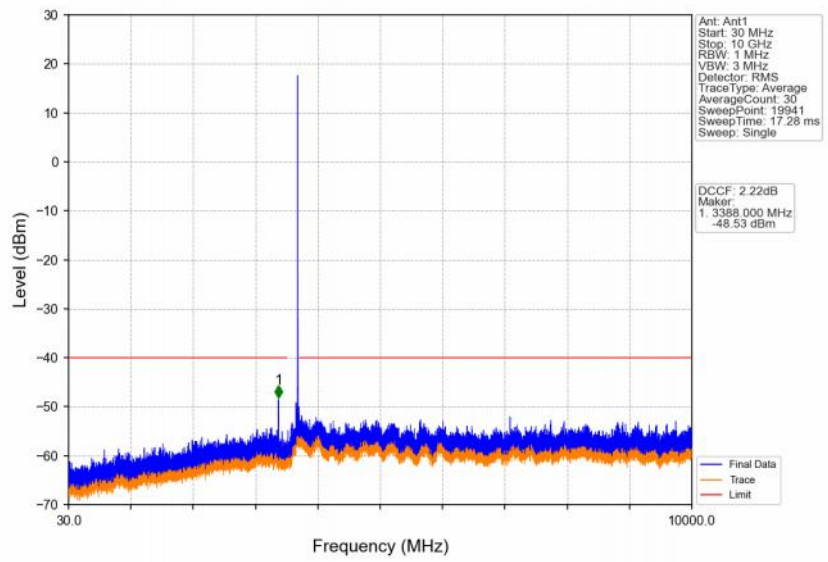


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_5MHz_256QAM_MCH_3625MHz_RB_1_0_NTNV



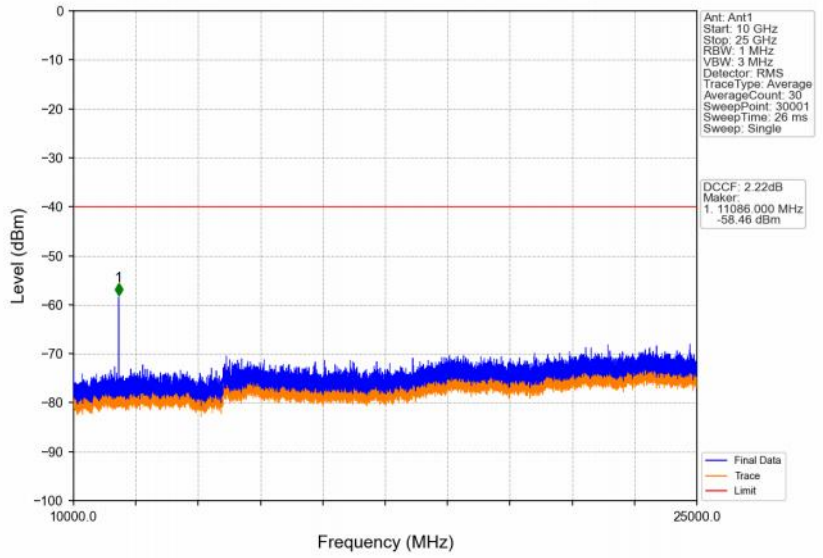
Band48_5MHz_256QAM_HCH_3697.5MHz_RB_1_0_NTNV



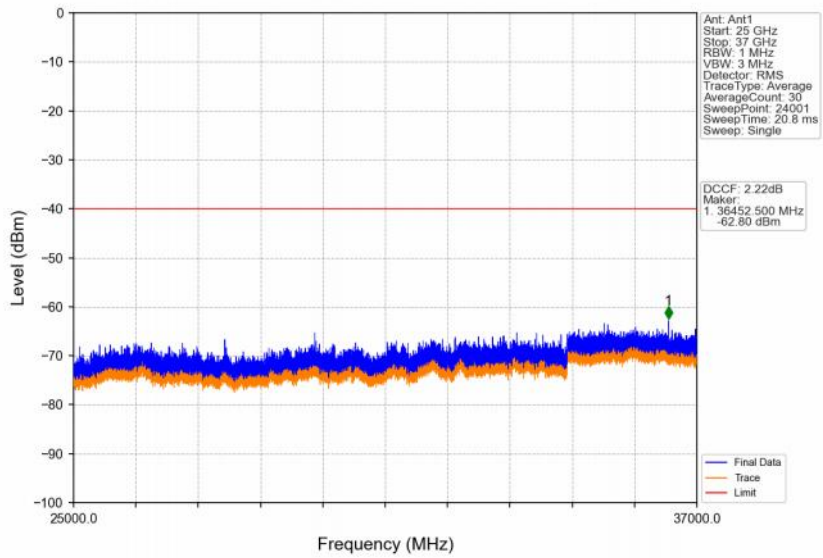
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_256QAM_HCH_3697.5MHz_RB_1_0_NTNV



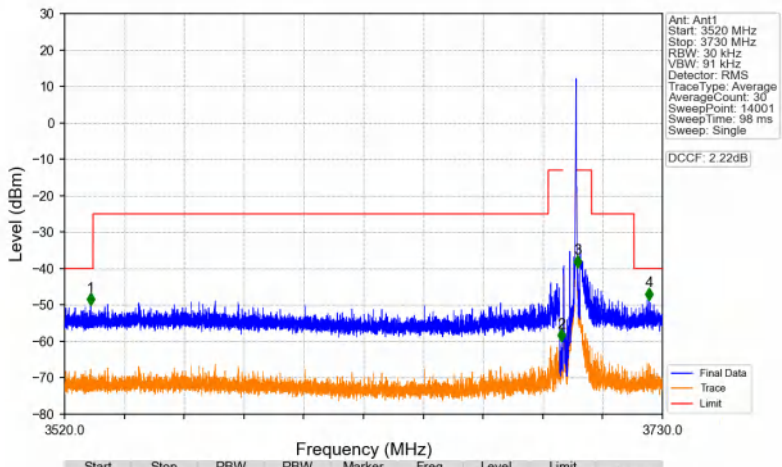
Band48_5MHz_256QAM_HCH_3697.5MHz_RB_1_0_NTNV



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

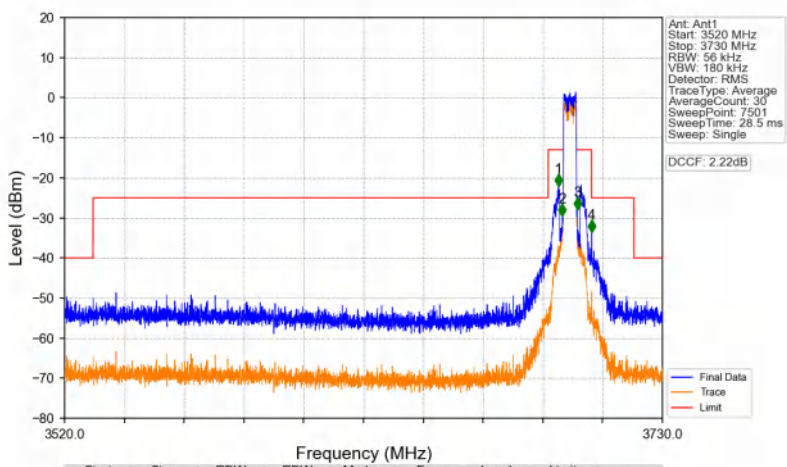
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_5MHz_256QAM_HCH_3697.5MHz_RB_1_24_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.913	1	15.23	1	3529.195	-50.17	-40	Pass
3693.913	3694.913	0.03	0	2	3694.570	-60.11	-13	Pass
3694.913	3700.087	0.03	0	/	/	/	/	/
3700.087	3701.087	0.03	0	3	3700.300	-39.76	-13	Pass
3701.087	3730	1	15.23	4	3725.365	-48.68	-40	Pass

Band48_5MHz_256QAM_HCH_3697.5MHz_RB_25_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3693.913	1	12.52	1	3693.488	-22.19	-13	Pass
3693.913	3694.913	0.056	0	2	3694.860	-29.52	-13	Pass
3694.913	3700.087	0.056	0	/	/	/	/	/
3700.087	3701.087	0.056	0	3	3700.096	-28.00	-13	Pass
3701.087	3730	1	12.52	4	3705.136	-33.69	-25	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

6.2 B48_10MHz

6.2.1 Test Result

Band: 48 / Bandwidth: 10MHz / NTNV						
Modulation	Frequency (MHz)	RB Allocation		Spurious Emission		Verdict
		Size	Offset	Result	Limit	
QPSK	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
16QAM	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
64QAM	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
256QAM	3555	1	0	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass
	3625	1	0	Refer To Test Graph		Pass
	3695	1	0	Refer To Test Graph		Pass
			49	Refer To Test Graph		Pass
		50	0	Refer To Test Graph		Pass

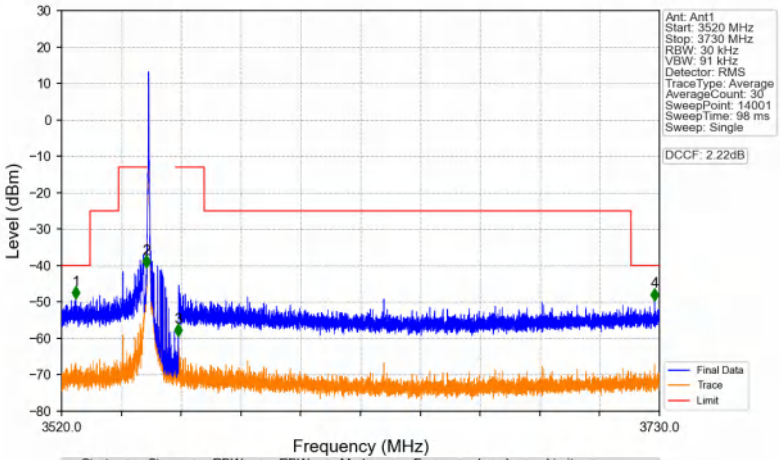
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Member of the SGS Group (SGS SA)

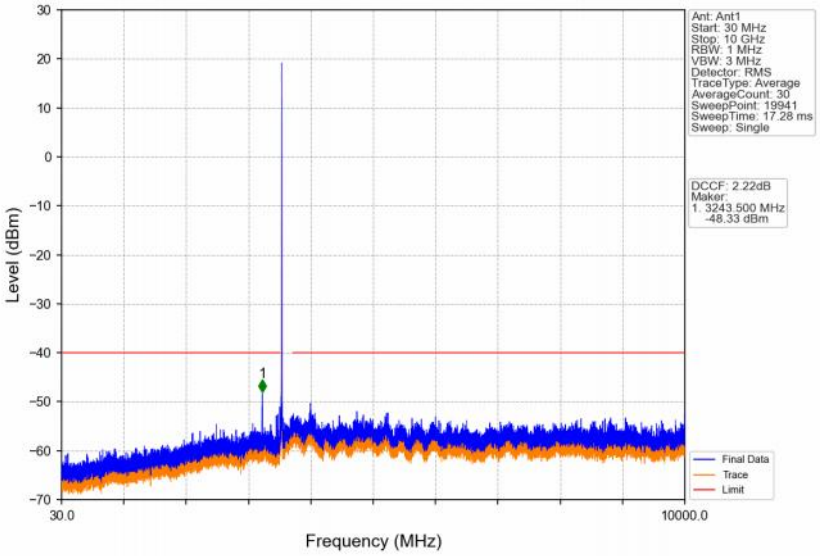
6.2.2 Test Graph

Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



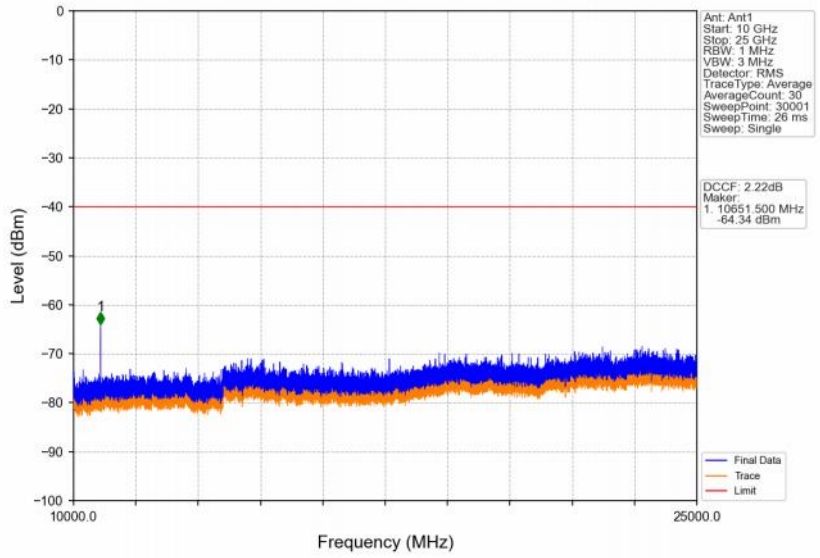
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.915	1	15.23	1	3525.055	-49.20	-40	Pass
3548.915	3549.915	0.03	0	2	3549.865	-40.69	-13	Pass
3549.915	3560.086	0.03	0	/	/	/	/	/
3560.086	3561.086	0.03	0	3	3561.010	-59.41	-13	Pass
3561.086	3730	1	15.23	4	3728.320	-49.67	-40	Pass

Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV

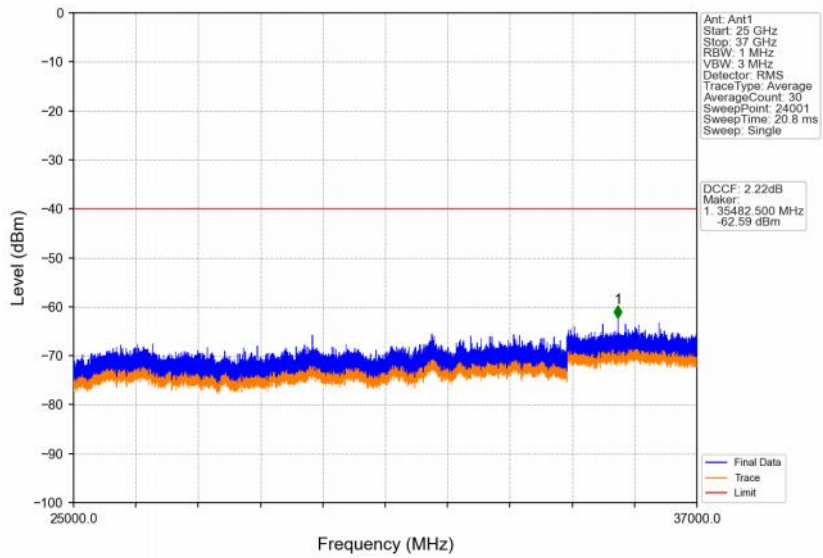


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV

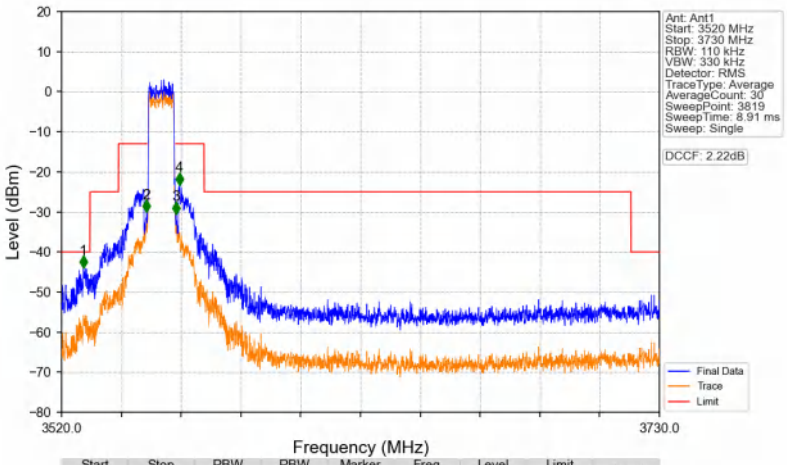


Band48_10MHz_QPSK_LCH_3555MHz_RB_1_0_NTNV



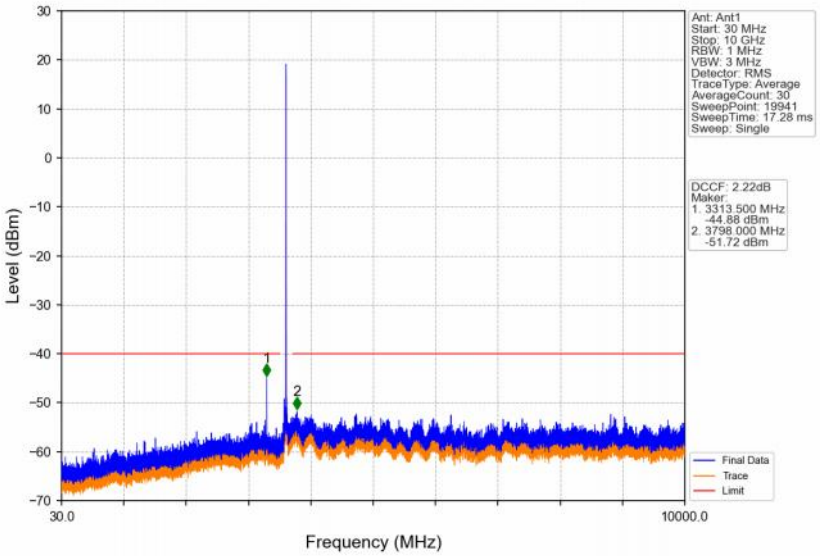
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_10MHz_QPSK_LCH_3555MHz_RB_50_0_NTNV



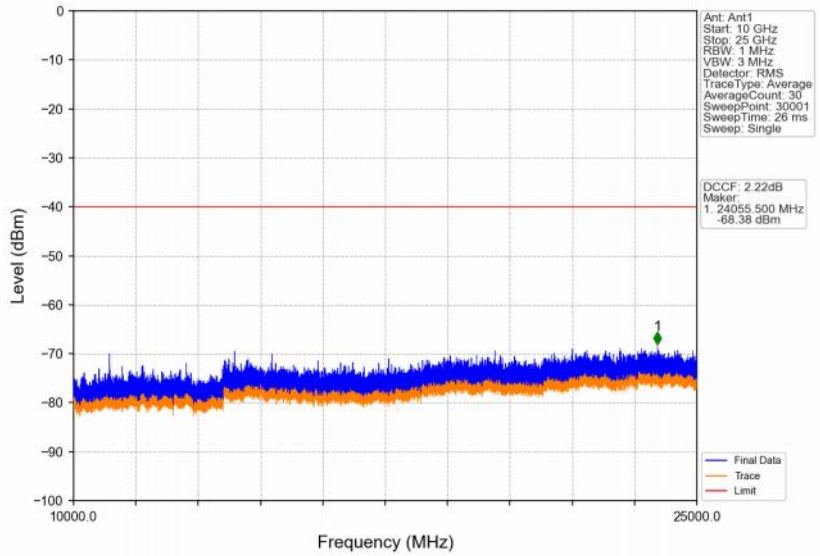
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.941	1	9.59	1	3527.700	-44.03	-40	Pass
3548.941	3549.941	0.11	0	2	3549.866	-30.06	-13	Pass
3549.941	3560.059	0.11	0	/	/	/	/	/
3560.059	3561.059	0.11	0	3	3560.262	-30.55	-13	Pass
3561.059	3730	1	9.59	4	3561.417	-23.31	-13	Pass

Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

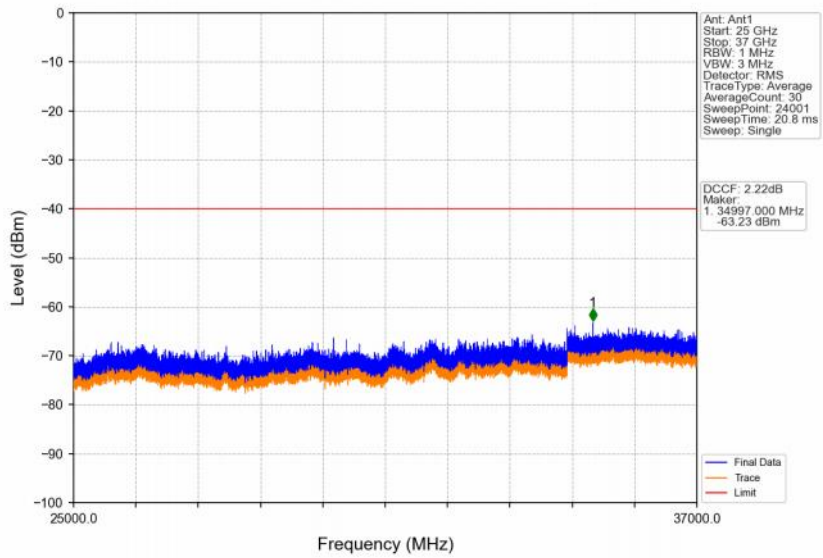


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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

Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

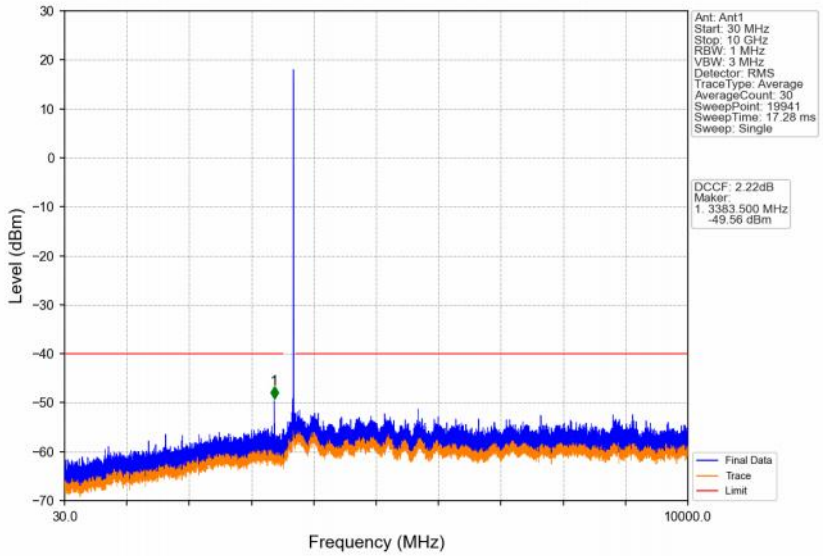


Band48_10MHz_QPSK_MCH_3625MHz_RB_1_0_NTNV

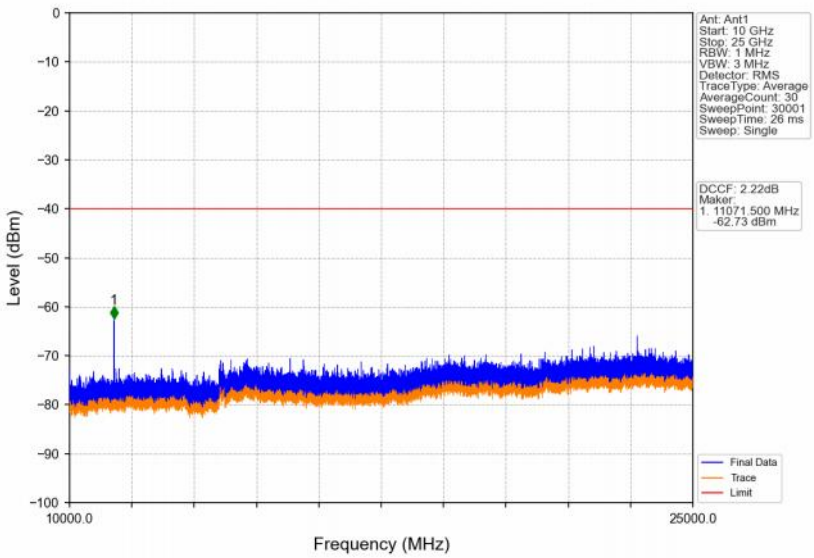


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV

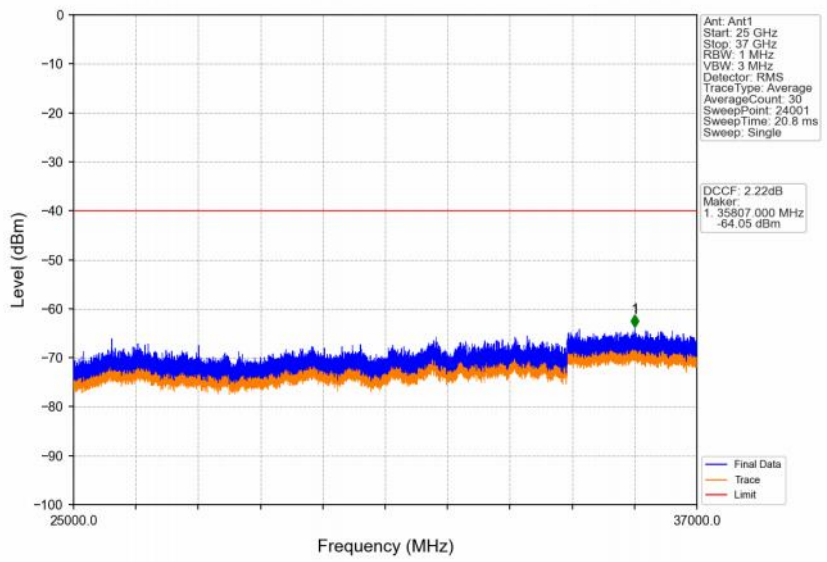


Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV

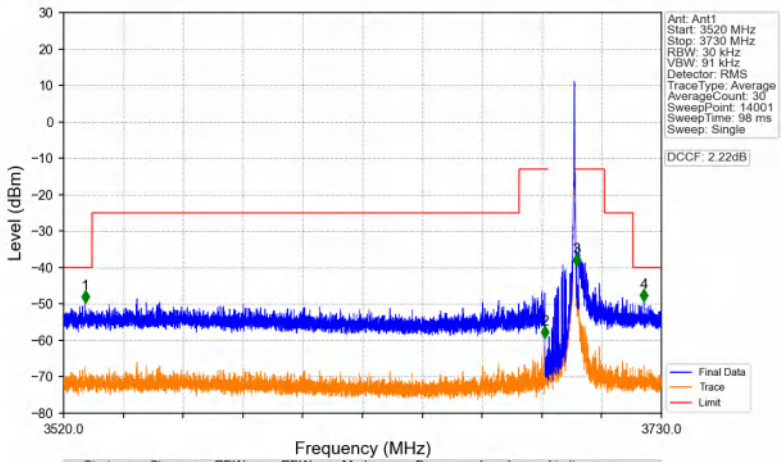


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_10MHz_QPSK_HCH_3695MHz_RB_1_0_NTNV



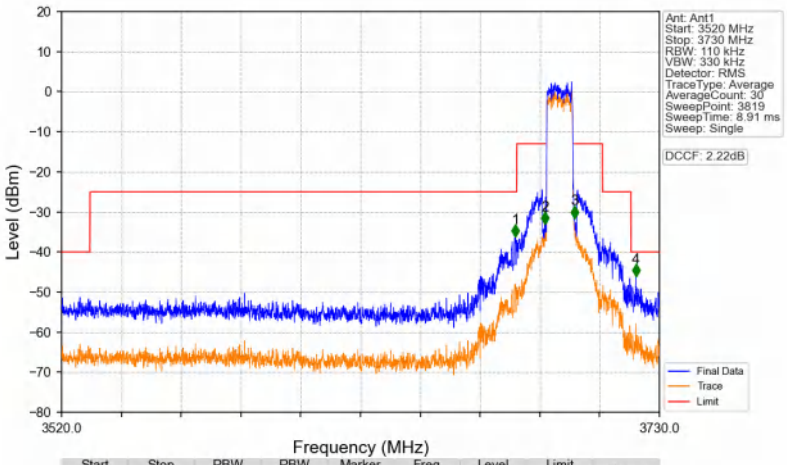
Band48_10MHz_QPSK_HCH_3695MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3689.014	1	15.23	1	3527.605	-49.77	-40	Pass
3689.014	3690.014	0.03	0	2	3689.020	-59.51	-13	Pass
3690.014	3699.986	0.03	0	/	/	/	/	/
3699.986	3700.986	0.03	0	3	3700.195	-39.62	-13	Pass
3700.986	3730	1	15.23	4	3723.865	-49.34	-40	Pass

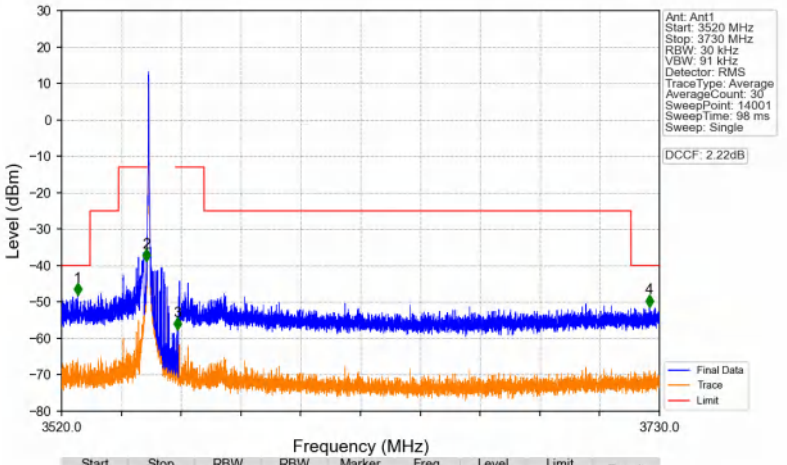
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_10MHz_QPSK_HCH_3695MHz_RB_50_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.936	1	9.59	1	3679.398	-36.23	-25	Pass
3688.936	3689.936	0.11	0	2	3689.738	-33.14	-13	Pass
3689.936	3700.065	0.11	0	/	/	/	/	/
3700.065	3701.065	0.11	0	3	3700.134	-31.61	-13	Pass
3701.065	3730	1	9.59	4	3721.695	-46.10	-40	Pass

Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV

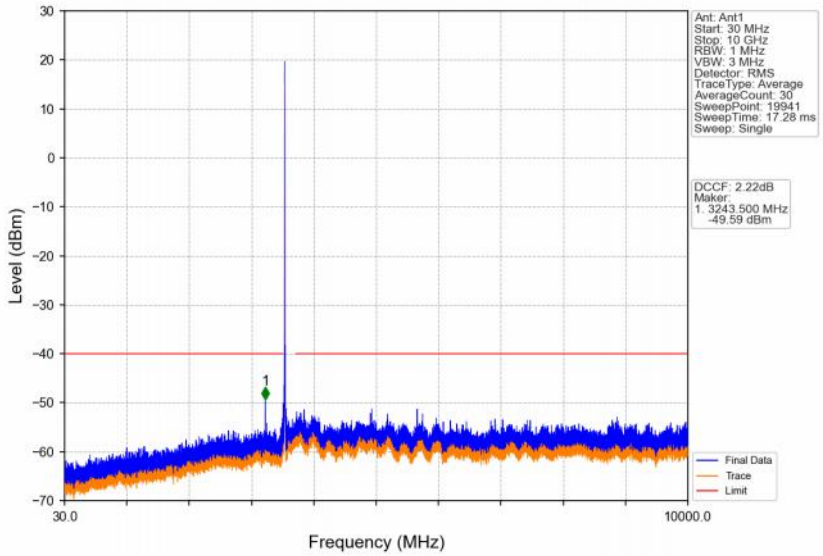


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.941	1	15.23	1	3525.610	-48.19	-40	Pass
3548.941	3549.941	0.03	0	2	3549.850	-38.85	-13	Pass
3549.941	3560.059	0.03	0	/	/	/	/	/
3560.059	3561.059	0.03	0	3	3560.650	-57.75	-13	Pass
3561.059	3730	1	15.23	4	3726.490	-51.40	-40	Pass

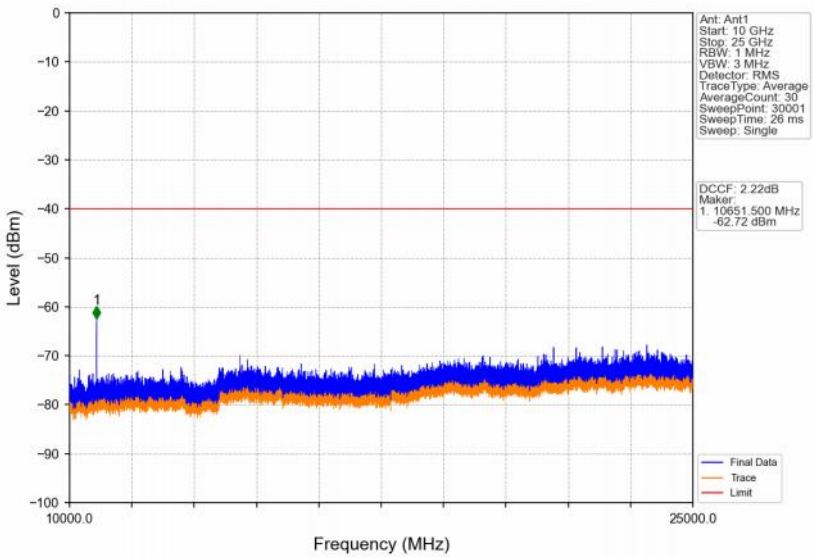
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV

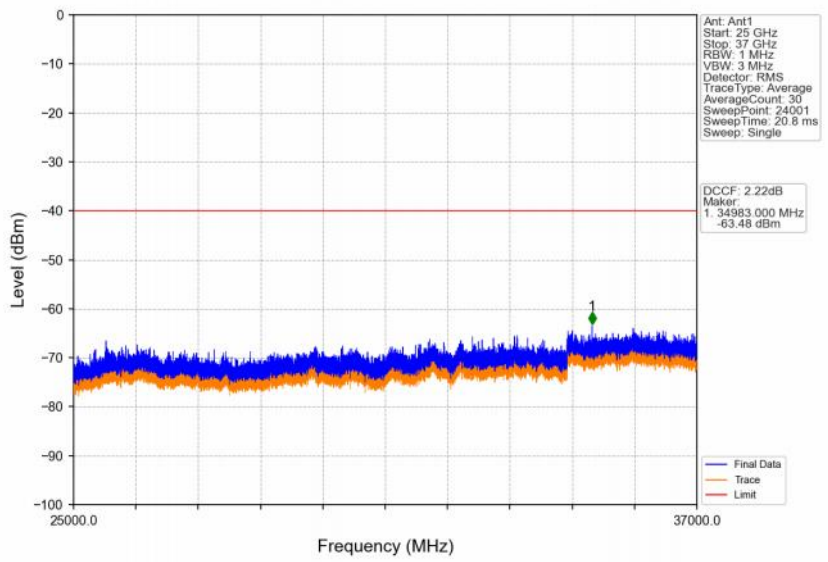


Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV

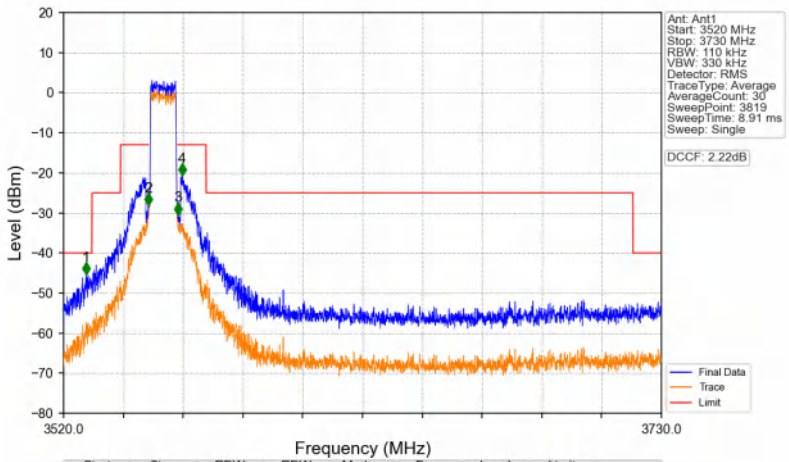


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_10MHz_16QAM_LCH_3555MHz_RB_1_0_NTNV



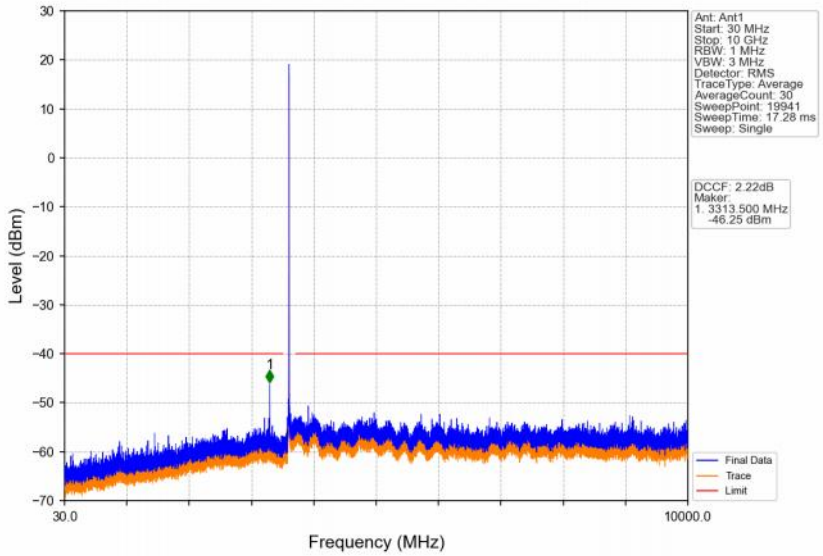
Band48_10MHz_16QAM_LCH_3555MHz_RB_50_0_NTNV



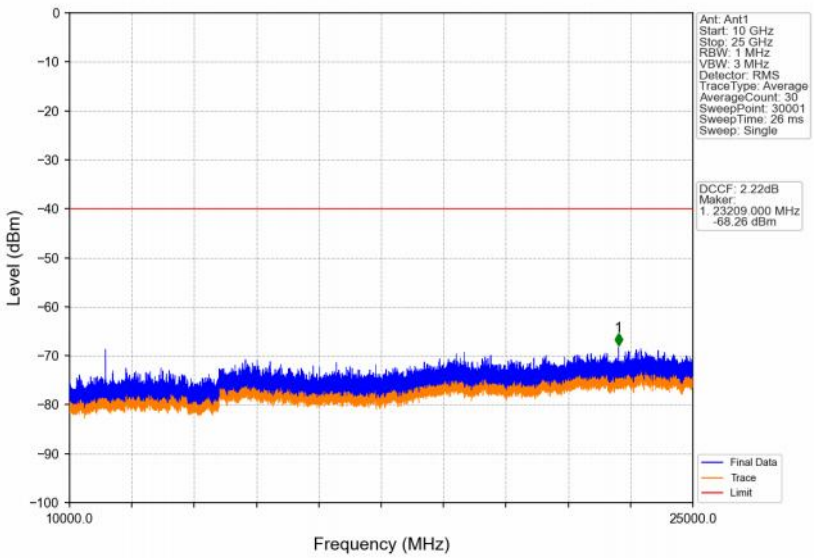
Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.913	1	9.59	1	3527.865	-45.48	-40	Pass
3548.913	3549.913	0.11	0	2	3549.811	-28.14	-13	Pass
3549.913	3560.088	0.11	0	/	/	/	/	/
3560.088	3561.088	0.11	0	3	3560.207	-30.52	-13	Pass
3561.088	3730	1	9.59	4	3561.637	-20.80	-13	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band48_10MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

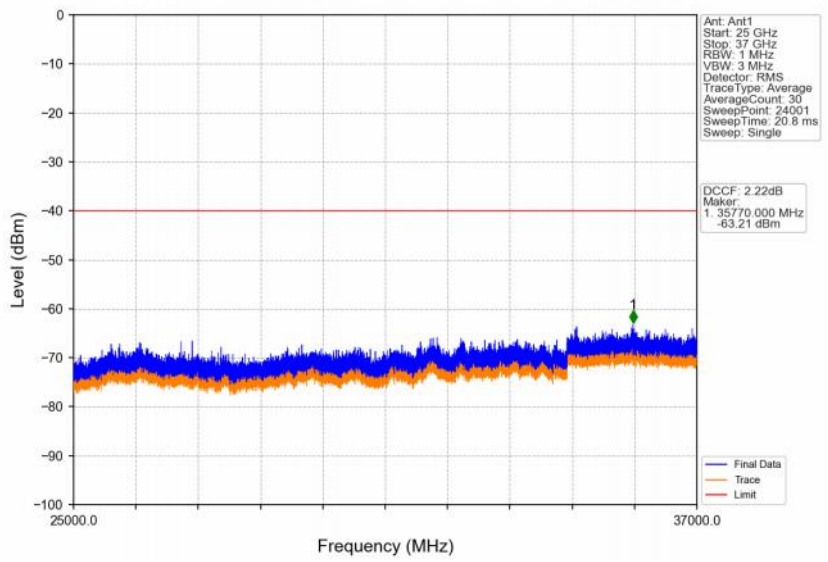


Band48_10MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

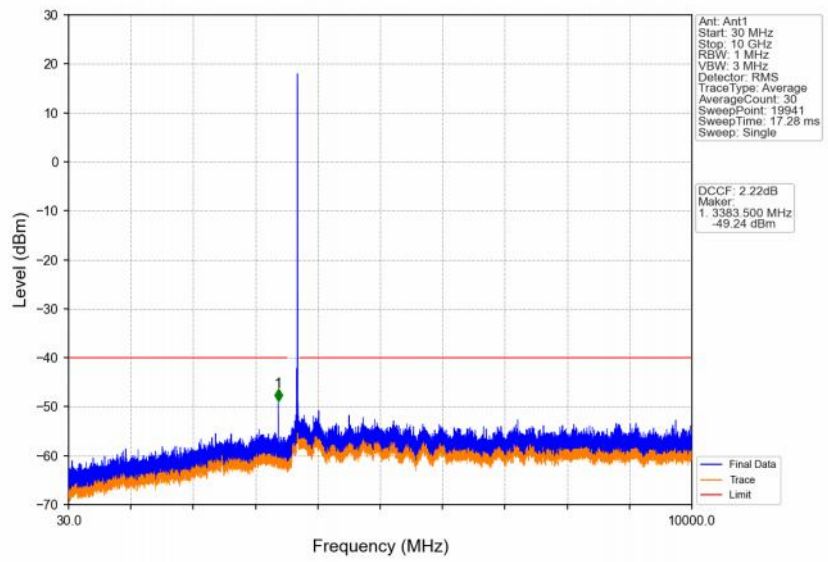


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_10MHz_16QAM_MCH_3625MHz_RB_1_0_NTNV

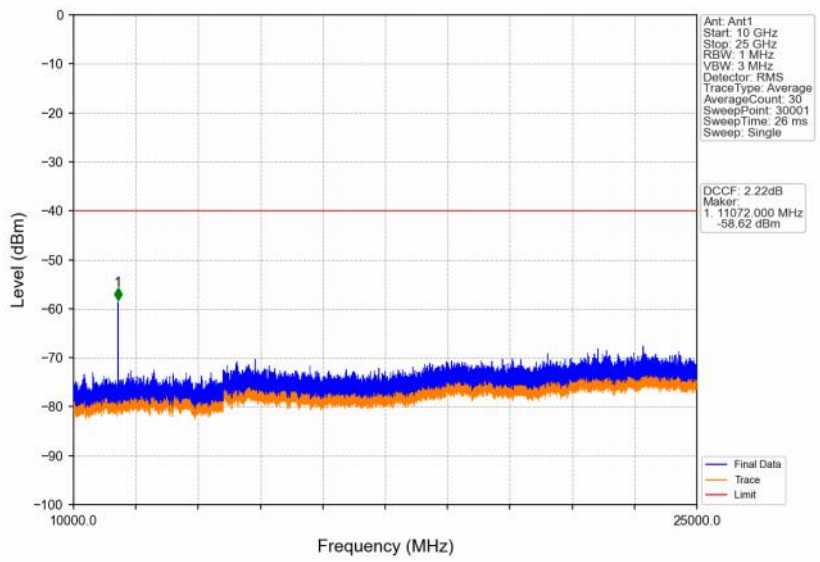


Band48_10MHz_16QAM_HCH_3695MHz_RB_1_0_NTNV

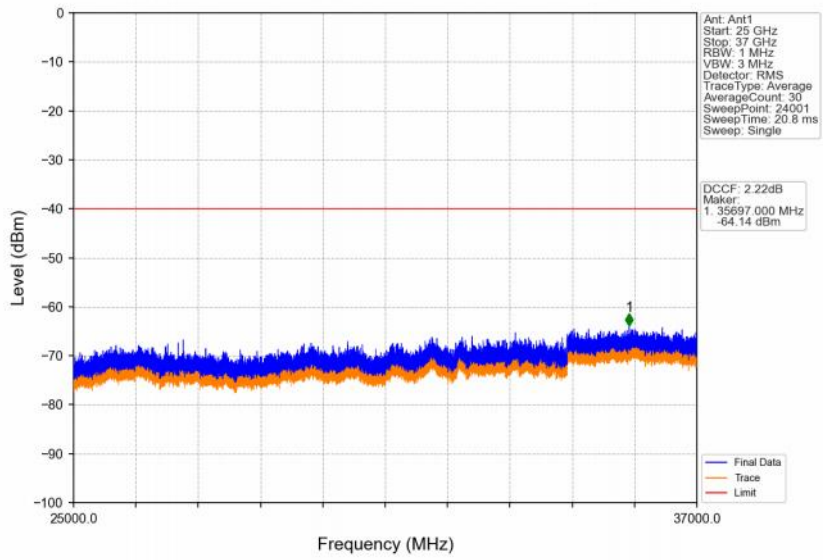


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Band48_10MHz_16QAM_HCH_3695MHz_RB_1_0_NTNV



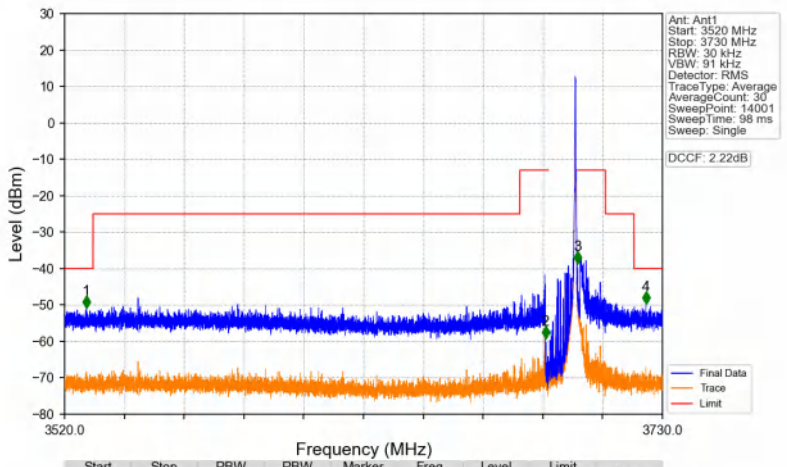
Band48_10MHz_16QAM_HCH_3695MHz_RB_1_0_NTNV



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: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

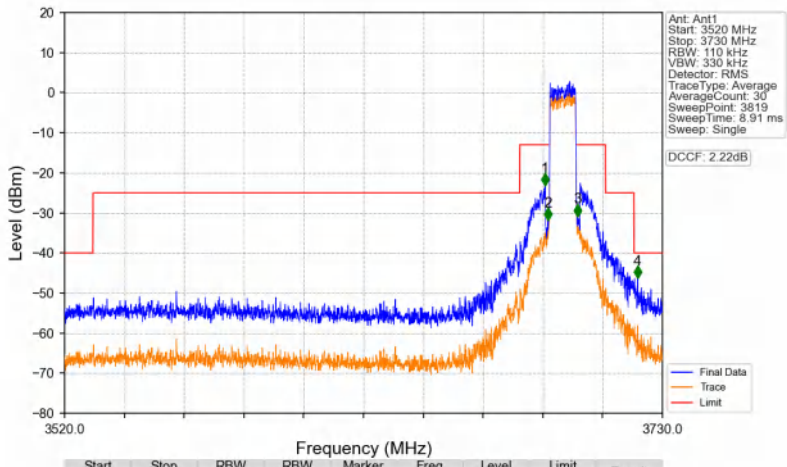
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_16QAM_HCH_3695MHz_RB_1_49_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.923	1	15.23	1	3527.650	-50.95	-40	Pass
3688.923	3689.923	0.03	0	2	3688.930	-59.30	-13	Pass
3689.923	3700.078	0.03	0	/	/	/	/	/
3700.078	3701.078	0.03	0	3	3700.105	-38.72	-13	Pass
3701.078	3730	1	15.23	4	3724.180	-49.70	-40	Pass

Band48_10MHz_16QAM_HCH_3695MHz_RB_50_0_NTNV

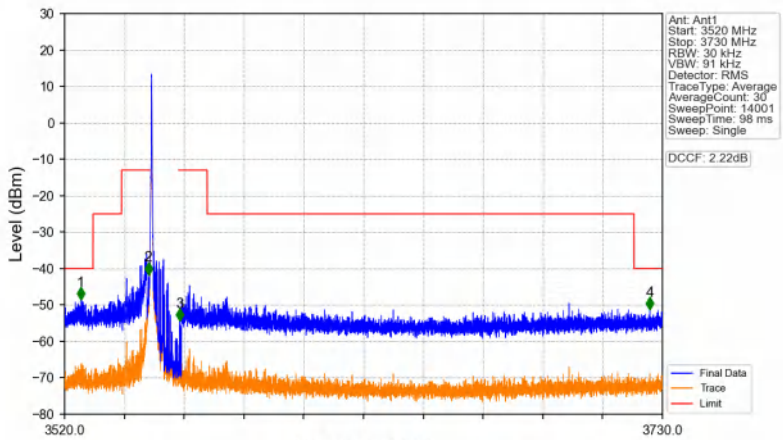


Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3688.936	1	9.59	1	3688.803	-23.22	-13	Pass
3688.936	3689.936	0.11	0	2	3689.738	-31.91	-13	Pass
3689.936	3700.065	0.11	0	/	/	/	/	/
3700.065	3701.065	0.11	0	3	3700.189	-30.89	-13	Pass
3701.065	3730	1	9.59	4	3721.310	-46.30	-40	Pass

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

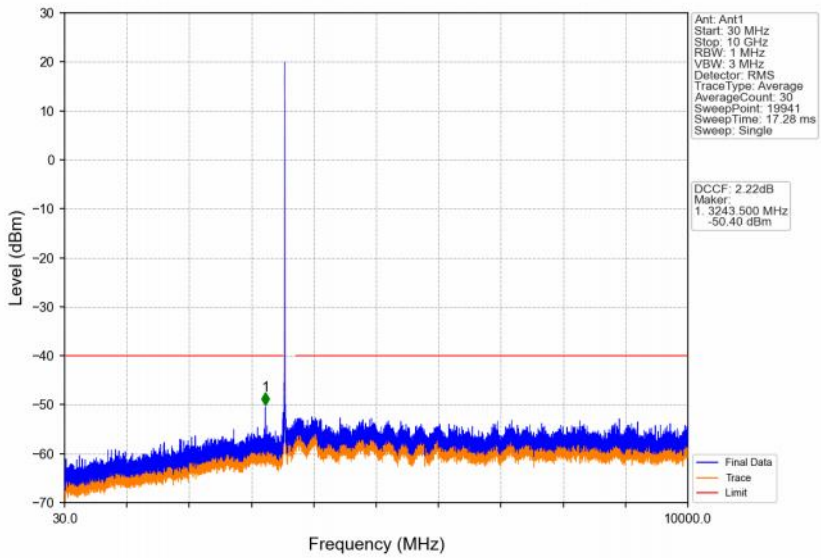
No.10 Weiye Road, Development Zone, Kunshan, Jiangsu, China 215300 t(86-512) 5735 5888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com

Band48_10MHz_64QAM_LCH_3555MHz_RB_1_0_NTNV



Start (MHz)	Stop (MHz)	RBW (MHz)	RBW Factor(dB)	Marker No.	Freq (MHz)	Level (dBm)	Limit (dBm)	Result
3520	3548.913	1	15.23	1	3525.610	-48.64	-40	Pass
3548.913	3549.913	0.03	0	2	3549.430	-41.69	-13	Pass
3549.913	3560.088	0.03	0	/	/	/	/	/
3560.088	3561.088	0.03	0	3	3560.410	-54.44	-13	Pass
3561.088	3730	1	15.23	4	3725.605	-51.31	-40	Pass

Band48_10MHz_64QAM_LCH_3555MHz_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 t(86-512) 57355888 f(86-512) 57370818 www.sgsgroup.com.cn
中国・江苏・昆山开发区伟业路10号 邮编：215300 t(86-512) 57355888 f(86-512) 57370818 sgs.china@sgs.com