

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 338 of 521

			50	120	5819.500	5725 to 5850	Pass
80M	MIMO	5765.5	20	102	5764.449	5725 to 5850	Pass
				120	5764.674	5725 to 5850	Pass
				138	5764.599	5725 to 5850	Pass
			-30	120	5764.674	5725 to 5850	Pass
			-20	120	5764.599	5725 to 5850	Pass
			-10	120	5764.599	5725 to 5850	Pass
			0	120	5764.599	5725 to 5850	Pass
			10	120	5764.599	5725 to 5850	Pass
			30	120	5764.599	5725 to 5850	Pass
			40	120	5764.449	5725 to 5850	Pass
			50	120	5764.524	5725 to 5850	Pass
		5787.5	20	102	5784.723	5725 to 5850	Pass
				120	5785.023	5725 to 5850	Pass
				138	5784.798	5725 to 5850	Pass
			-30	120	5784.798	5725 to 5850	Pass
			-20	120	5784.723	5725 to 5850	Pass
			-10	120	5784.798	5725 to 5850	Pass
			0	120	5784.798	5725 to 5850	Pass
			10	120	5784.723	5725 to 5850	Pass
			30	120	5784.798	5725 to 5850	Pass
			40	120	5784.798	5725 to 5850	Pass
			50	120	5784.948	5725 to 5850	Pass
		5809.5	20	102	5808.674	5725 to 5850	Pass
				120	5808.674	5725 to 5850	Pass
				138	5808.825	5725 to 5850	Pass
			-30	120	5808.674	5725 to 5850	Pass
			-20	120	5808.750	5725 to 5850	Pass
			-10	120	5808.750	5725 to 5850	Pass
			0	120	5808.750	5725 to 5850	Pass
			10	120	5808.750	5725 to 5850	Pass
			30	120	5808.750	5725 to 5850	Pass
			40	120	5808.674	5725 to 5850	Pass
			50	120	5808.825	5725 to 5850	Pass

5.1.2 Ant1

Ant1							
Mode	Tx Type	Frequency (MHz)	Temperature (°C)	Voltage (VAC)	Measured Frequency (MHz)	Limit (MHz)	Verdict
1.4M	MIMO	5728.5	20	102	5728.459	5725 to 5850	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SZEMC) Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 339 of 521

				120	5728.461	5725 to 5850	Pass
				138	5728.459	5725 to 5850	Pass
			-30	120	5728.464	5725 to 5850	Pass
			-20	120	5728.462	5725 to 5850	Pass
			-10	120	5728.464	5725 to 5850	Pass
			0	120	5728.461	5725 to 5850	Pass
			10	120	5728.462	5725 to 5850	Pass
			30	120	5728.461	5725 to 5850	Pass
			40	120	5728.465	5725 to 5850	Pass
			50	120	5728.459	5725 to 5850	Pass
		5786.5	20	102	5786.458	5725 to 5850	Pass
				120	5786.461	5725 to 5850	Pass
				138	5786.459	5725 to 5850	Pass
			-30	120	5786.459	5725 to 5850	Pass
			-20	120	5786.455	5725 to 5850	Pass
			-10	120	5786.454	5725 to 5850	Pass
			0	120	5786.457	5725 to 5850	Pass
			10	120	5786.455	5725 to 5850	Pass
			30	120	5786.458	5725 to 5850	Pass
			40	120	5786.459	5725 to 5850	Pass
			50	120	5786.458	5725 to 5850	Pass
		5846.12	20	102	5846.079	5725 to 5850	Pass
				120	5846.081	5725 to 5850	Pass
				138	5846.082	5725 to 5850	Pass
			-30	120	5846.086	5725 to 5850	Pass
			-20	120	5846.081	5725 to 5850	Pass
			-10	120	5846.078	5725 to 5850	Pass
			0	120	5846.089	5725 to 5850	Pass
			10	120	5846.075	5725 to 5850	Pass
			30	120	5846.079	5725 to 5850	Pass
			40	120	5846.084	5725 to 5850	Pass
			50	120	5846.077	5725 to 5850	Pass
3M	MIMO	5727.5	20	102	5727.488	5725 to 5850	Pass
				120	5727.467	5725 to 5850	Pass
				138	5727.485	5725 to 5850	Pass
			-30	120	5727.476	5725 to 5850	Pass
			-20	120	5727.488	5725 to 5850	Pass
			-10	120	5727.473	5725 to 5850	Pass
			0	120	5727.482	5725 to 5850	Pass
			10	120	5727.494	5725 to 5850	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 340 of 521

5M	MIMO	30	120	5727.473	5725 to 5850	Pass
			40	5727.476	5725 to 5850	Pass
			50	5727.479	5725 to 5850	Pass
		20	102	5787.512	5725 to 5850	Pass
			120	5787.500	5725 to 5850	Pass
			138	5787.518	5725 to 5850	Pass
		-30	120	5787.497	5725 to 5850	Pass
		-20	120	5787.485	5725 to 5850	Pass
		-10	120	5787.515	5725 to 5850	Pass
		0	120	5787.488	5725 to 5850	Pass
		10	120	5787.503	5725 to 5850	Pass
		30	120	5787.524	5725 to 5850	Pass
		40	120	5787.491	5725 to 5850	Pass
		50	120	5787.509	5725 to 5850	Pass
		20	102	5847.188	5725 to 5850	Pass
			120	5847.194	5725 to 5850	Pass
			138	5847.173	5725 to 5850	Pass
		-30	120	5847.164	5725 to 5850	Pass
		-20	120	5847.218	5725 to 5850	Pass
		-10	120	5847.167	5725 to 5850	Pass
		0	120	5847.212	5725 to 5850	Pass
		10	120	5847.155	5725 to 5850	Pass
		30	120	5847.182	5725 to 5850	Pass
		40	120	5847.173	5725 to 5850	Pass
		50	120	5847.197	5725 to 5850	Pass
		20	102	5732.475	5725 to 5850	Pass
			120	5732.490	5725 to 5850	Pass
			138	5732.520	5725 to 5850	Pass
		-30	120	5732.455	5725 to 5850	Pass
		-20	120	5732.475	5725 to 5850	Pass
		-10	120	5732.460	5725 to 5850	Pass
		0	120	5732.485	5725 to 5850	Pass
		10	120	5732.465	5725 to 5850	Pass
		30	120	5732.520	5725 to 5850	Pass
		40	120	5732.495	5725 to 5850	Pass
		50	120	5732.465	5725 to 5850	Pass
		20	102	5787.455	5725 to 5850	Pass
			120	5787.460	5725 to 5850	Pass
			138	5787.480	5725 to 5850	Pass
		-30	120	5787.515	5725 to 5850	Pass



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

Unless otherwise agreed 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 341 of 521

			-20	120	5787.455	5725 to 5850	Pass
			-10	120	5787.460	5725 to 5850	Pass
			0	120	5787.490	5725 to 5850	Pass
			10	120	5787.470	5725 to 5850	Pass
			30	120	5787.490	5725 to 5850	Pass
			40	120	5787.465	5725 to 5850	Pass
			50	120	5787.460	5725 to 5850	Pass
		5842.5	20	102	5842.440	5725 to 5850	Pass
				120	5842.495	5725 to 5850	Pass
				138	5842.465	5725 to 5850	Pass
			-30	120	5842.500	5725 to 5850	Pass
			-20	120	5842.480	5725 to 5850	Pass
			-10	120	5842.495	5725 to 5850	Pass
			0	120	5842.455	5725 to 5850	Pass
10	120		5842.500	5725 to 5850	Pass		
30	120		5842.485	5725 to 5850	Pass		
40	120		5842.450	5725 to 5850	Pass		
50	120		5842.450	5725 to 5850	Pass		

10M	MIMO	5730.5	20	102	5730.540	5725 to 5850	Pass
				120	5730.490	5725 to 5850	Pass
				138	5730.510	5725 to 5850	Pass
			-30	120	5730.510	5725 to 5850	Pass
			-20	120	5730.520	5725 to 5850	Pass
			-10	120	5730.540	5725 to 5850	Pass
			0	120	5730.520	5725 to 5850	Pass
			10	120	5730.510	5725 to 5850	Pass
			30	120	5730.510	5725 to 5850	Pass
			40	120	5730.510	5725 to 5850	Pass
			50	120	5730.530	5725 to 5850	Pass
		5787.5	20	102	5787.510	5725 to 5850	Pass
				120	5787.490	5725 to 5850	Pass
				138	5787.500	5725 to 5850	Pass
			-30	120	5787.500	5725 to 5850	Pass
			-20	120	5787.480	5725 to 5850	Pass
			-10	120	5787.470	5725 to 5850	Pass
			0	120	5787.500	5725 to 5850	Pass
			10	120	5787.490	5725 to 5850	Pass
			30	120	5787.490	5725 to 5850	Pass
40	120	5787.490	5725 to 5850	Pass			
50	120	5787.460	5725 to 5850	Pass			



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SZEMC) Laboratory

Unless otherwise agreed 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 342 of 521

		5844.5	20	102	5844.480	5725 to 5850	Pass
				120	5844.490	5725 to 5850	Pass
				138	5844.510	5725 to 5850	Pass
			-30	120	5844.490	5725 to 5850	Pass
			-20	120	5844.520	5725 to 5850	Pass
			-10	120	5844.510	5725 to 5850	Pass
			0	120	5844.510	5725 to 5850	Pass
			10	120	5844.490	5725 to 5850	Pass
			30	120	5844.500	5725 to 5850	Pass
			40	120	5844.510	5725 to 5850	Pass
			50	120	5844.510	5725 to 5850	Pass
20M	MIMO	5735.5	20	102	5735.520	5725 to 5850	Pass
				120	5735.520	5725 to 5850	Pass
				138	5735.540	5725 to 5850	Pass
			-30	120	5735.540	5725 to 5850	Pass
			-20	120	5735.520	5725 to 5850	Pass
			-10	120	5735.520	5725 to 5850	Pass
			0	120	5735.500	5725 to 5850	Pass
			10	120	5735.520	5725 to 5850	Pass
			30	120	5735.520	5725 to 5850	Pass
			40	120	5735.520	5725 to 5850	Pass
			50	120	5735.520	5725 to 5850	Pass
		5787.5	20	102	5787.500	5725 to 5850	Pass
				120	5787.520	5725 to 5850	Pass
				138	5787.520	5725 to 5850	Pass
			-30	120	5787.520	5725 to 5850	Pass
			-20	120	5787.520	5725 to 5850	Pass
			-10	120	5787.520	5725 to 5850	Pass
			0	120	5787.520	5725 to 5850	Pass
			10	120	5787.520	5725 to 5850	Pass
			30	120	5787.520	5725 to 5850	Pass
			40	120	5787.520	5725 to 5850	Pass
			50	120	5787.520	5725 to 5850	Pass
		5839.5	20	102	5839.540	5725 to 5850	Pass
				120	5839.520	5725 to 5850	Pass
				138	5839.520	5725 to 5850	Pass
			-30	120	5839.520	5725 to 5850	Pass
			-20	120	5839.520	5725 to 5850	Pass
			-10	120	5839.520	5725 to 5850	Pass
			0	120	5839.520	5725 to 5850	Pass
			0	120	5839.520	5725 to 5850	Pass



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SZEMC) Laboratory

Unless otherwise agreed 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 343 of 521

			10	120	5839.520	5725 to 5850	Pass
			30	120	5839.520	5725 to 5850	Pass
			40	120	5839.520	5725 to 5850	Pass
			50	120	5839.520	5725 to 5850	Pass
40M	MIMO	5745.5	20	102	5745.420	5725 to 5850	Pass
				120	5745.460	5725 to 5850	Pass
				138	5745.420	5725 to 5850	Pass
			-30	120	5745.460	5725 to 5850	Pass
			-20	120	5745.500	5725 to 5850	Pass
			-10	120	5745.420	5725 to 5850	Pass
			0	120	5745.500	5725 to 5850	Pass
			10	120	5745.460	5725 to 5850	Pass
			30	120	5745.340	5725 to 5850	Pass
			40	120	5745.460	5725 to 5850	Pass
			50	120	5745.500	5725 to 5850	Pass
		5787.5	20	102	5787.380	5725 to 5850	Pass
				120	5787.460	5725 to 5850	Pass
				138	5787.500	5725 to 5850	Pass
			-30	120	5787.500	5725 to 5850	Pass
			-20	120	5787.460	5725 to 5850	Pass
			-10	120	5787.460	5725 to 5850	Pass
			0	120	5787.460	5725 to 5850	Pass
			10	120	5787.500	5725 to 5850	Pass
			30	120	5787.380	5725 to 5850	Pass
			40	120	5787.380	5725 to 5850	Pass
			50	120	5787.380	5725 to 5850	Pass
		5829.5	20	102	5829.380	5725 to 5850	Pass
				120	5829.420	5725 to 5850	Pass
				138	5829.340	5725 to 5850	Pass
			-30	120	5829.460	5725 to 5850	Pass
			-20	120	5829.540	5725 to 5850	Pass
			-10	120	5829.380	5725 to 5850	Pass
			0	120	5829.500	5725 to 5850	Pass
			10	120	5829.380	5725 to 5850	Pass
			30	120	5829.460	5725 to 5850	Pass
			40	120	5829.420	5725 to 5850	Pass
			50	120	5829.500	5725 to 5850	Pass
60M	MIMO	5755.5	20	102	5755.560	5725 to 5850	Pass
				120	5755.440	5725 to 5850	Pass
				138	5755.500	5725 to 5850	Pass



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SZEMC) Laboratory

Unless otherwise agreed 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 344 of 521

			-30	120	5755.500	5725 to 5850	Pass		
			-20	120	5755.440	5725 to 5850	Pass		
			-10	120	5755.560	5725 to 5850	Pass		
			0	120	5755.560	5725 to 5850	Pass		
			10	120	5755.500	5725 to 5850	Pass		
			30	120	5755.440	5725 to 5850	Pass		
			40	120	5755.440	5725 to 5850	Pass		
			50	120	5755.500	5725 to 5850	Pass		
		5787.5	20	102	5787.500	5725 to 5850	Pass		
				120	5787.500	5725 to 5850	Pass		
				138	5787.380	5725 to 5850	Pass		
			-30	120	5787.440	5725 to 5850	Pass		
			-20	120	5787.500	5725 to 5850	Pass		
			-10	120	5787.440	5725 to 5850	Pass		
			0	120	5787.440	5725 to 5850	Pass		
			10	120	5787.560	5725 to 5850	Pass		
			30	120	5787.560	5725 to 5850	Pass		
			40	120	5787.440	5725 to 5850	Pass		
			50	120	5787.440	5725 to 5850	Pass		
			5819.5	20	102	5819.440	5725 to 5850	Pass	
		120			5819.380	5725 to 5850	Pass		
		138			5819.500	5725 to 5850	Pass		
		-30		120	5819.500	5725 to 5850	Pass		
		-20		120	5819.500	5725 to 5850	Pass		
		-10		120	5819.500	5725 to 5850	Pass		
		0		120	5819.440	5725 to 5850	Pass		
		10		120	5819.440	5725 to 5850	Pass		
		30		120	5819.500	5725 to 5850	Pass		
		40		120	5819.440	5725 to 5850	Pass		
		50		120	5819.500	5725 to 5850	Pass		
		80M		MIMO	5765.5	20	102	5765.125	5725 to 5850
			120				5764.975	5725 to 5850	Pass
			138				5765.125	5725 to 5850	Pass
			-30			120	5765.125	5725 to 5850	Pass
			-20			120	5765.050	5725 to 5850	Pass
			-10			120	5764.975	5725 to 5850	Pass
			0			120	5765.125	5725 to 5850	Pass
			10			120	5765.125	5725 to 5850	Pass
30	120		5764.975			5725 to 5850	Pass		
40	120		5765.125			5725 to 5850	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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 345 of 521

			50	120	5765.050	5725 to 5850	Pass
		5787.5	20	102	5785.174	5725 to 5850	Pass
				120	5785.098	5725 to 5850	Pass
				138	5785.023	5725 to 5850	Pass
			-30	120	5785.174	5725 to 5850	Pass
			-20	120	5785.249	5725 to 5850	Pass
			-10	120	5785.098	5725 to 5850	Pass
			0	120	5785.098	5725 to 5850	Pass
			10	120	5785.023	5725 to 5850	Pass
			30	120	5785.023	5725 to 5850	Pass
			40	120	5785.174	5725 to 5850	Pass
			50	120	5785.098	5725 to 5850	Pass
		5809.5	20	102	5808.900	5725 to 5850	Pass
				120	5809.050	5725 to 5850	Pass
				138	5808.900	5725 to 5850	Pass
			-30	120	5808.975	5725 to 5850	Pass
			-20	120	5808.750	5725 to 5850	Pass
			-10	120	5808.975	5725 to 5850	Pass
			0	120	5808.975	5725 to 5850	Pass
			10	120	5808.975	5725 to 5850	Pass
			30	120	5808.900	5725 to 5850	Pass
			40	120	5808.900	5725 to 5850	Pass
			50	120	5808.900	5725 to 5850	Pass



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

Unless otherwise agreed 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.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

1. Duty Cycle

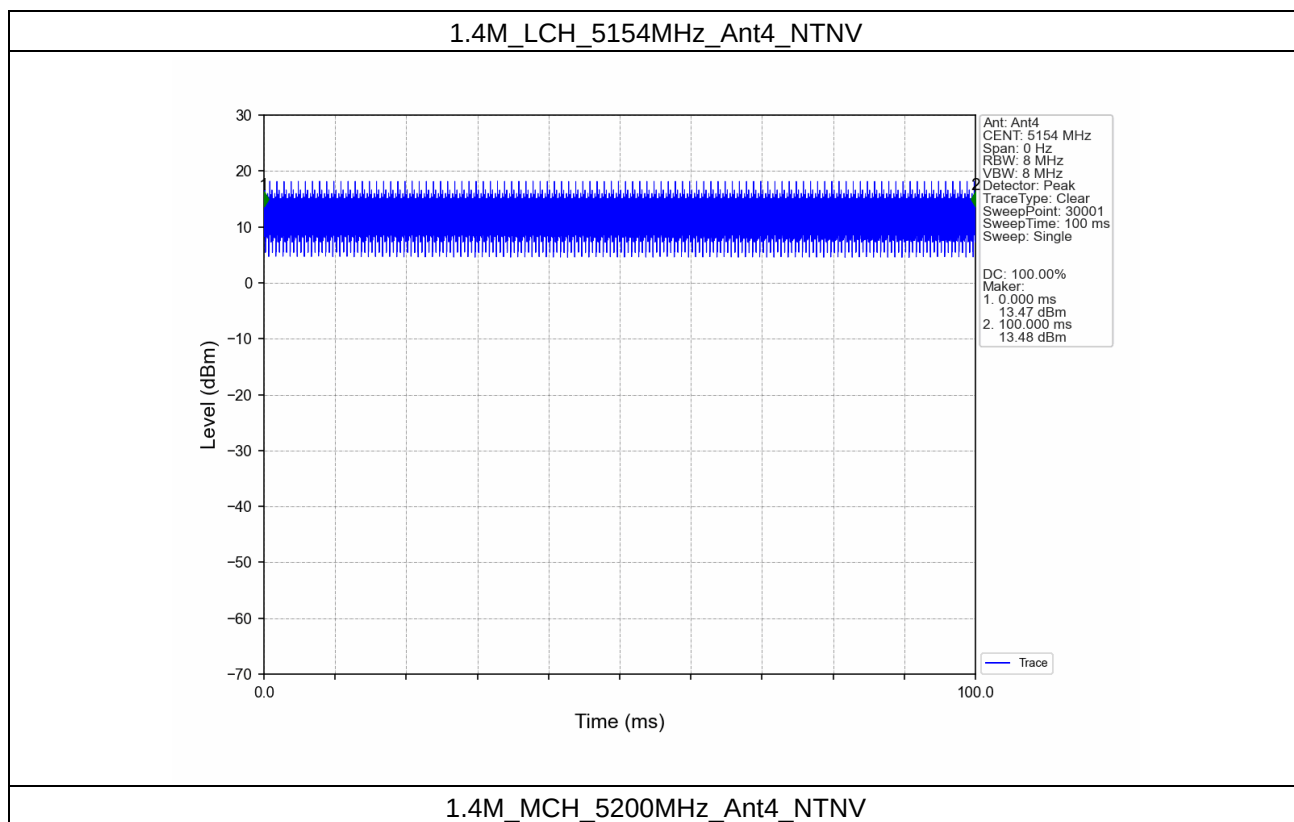
1.1 Test Result

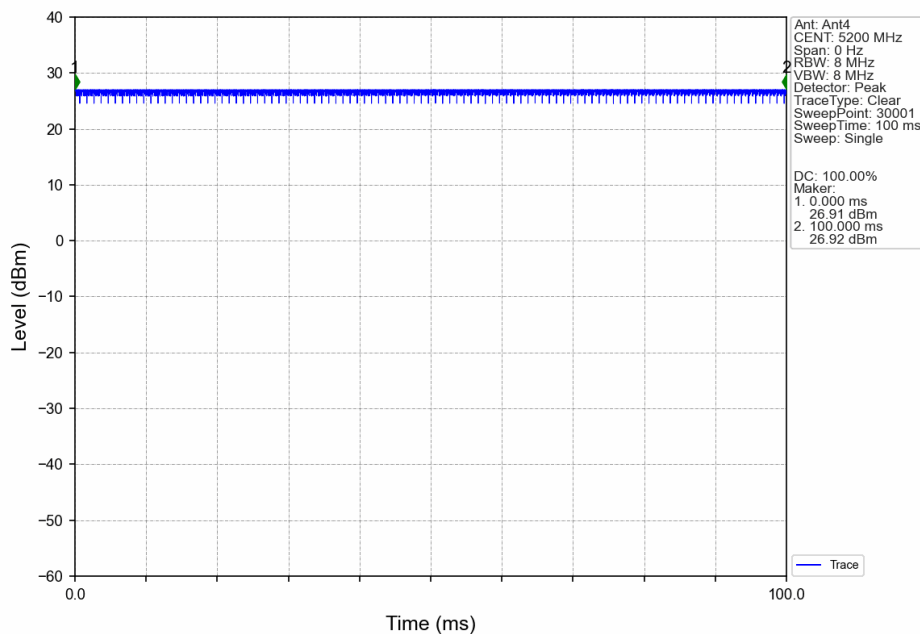
1.1.1 Ant4

Ant4							
Mode	TX Type	Frequency (MHz)	T_on (ms)	Period (ms)	Duty Cycle (%)	Duty Cycle Correction Factor (dB)	Max. DC Variation (%)
1.4M	MIMO	5154	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5248	100.000	100.000	100.00	0.00	0.00
3M	MIMO	5154	100.000	100.000	100.00	0.00	0.00
		5199	100.000	100.000	100.00	0.00	0.00
		5247	100.000	100.000	100.00	0.00	0.00
5M	MIMO	5155	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5245	100.000	100.000	100.00	0.00	0.00
10M	MIMO	5157	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5245	100.000	100.000	100.00	0.00	0.00
20M	MIMO	5161	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5240	100.000	100.000	100.00	0.00	0.00
40M	MIMO	5170	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5230	100.000	100.000	100.00	0.00	0.00
60M	MIMO	5180	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5220	100.000	100.000	100.00	0.00	0.00
80M	MIMO	5190	100.000	100.000	100.00	0.00	0.00
		5200	100.000	100.000	100.00	0.00	0.00
		5210	100.000	100.000	100.00	0.00	0.00

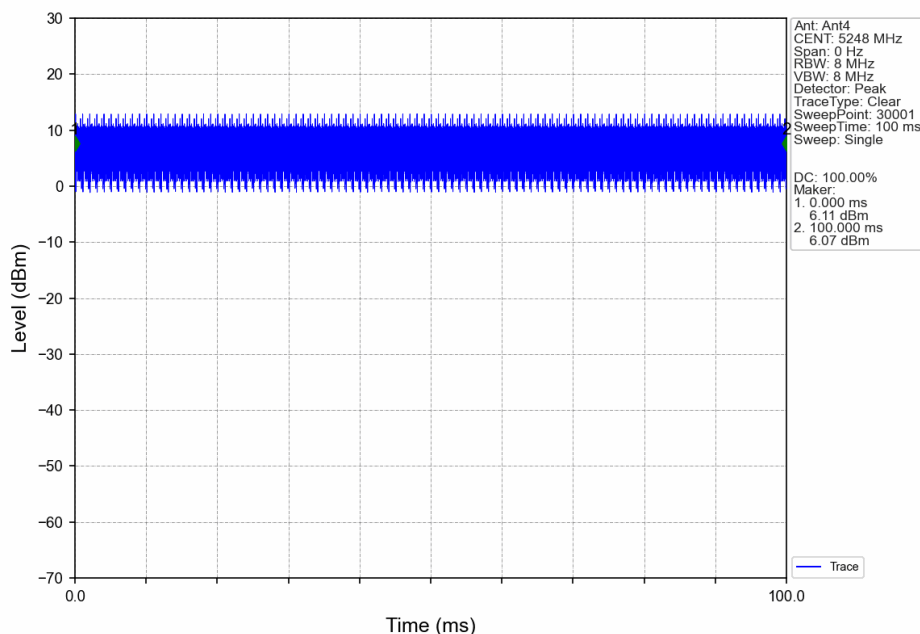
1.2 Test Graph

1.2.1 Ant4

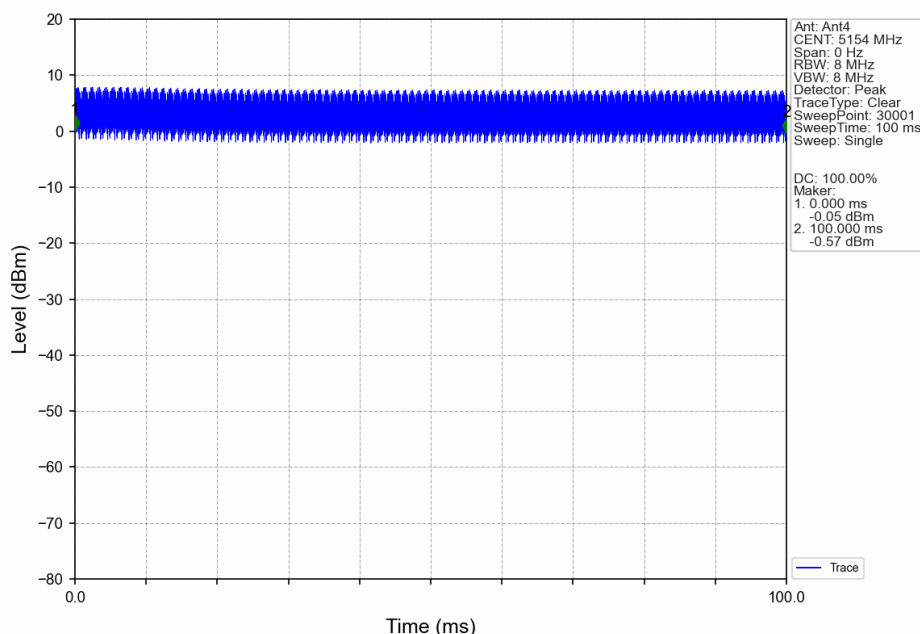




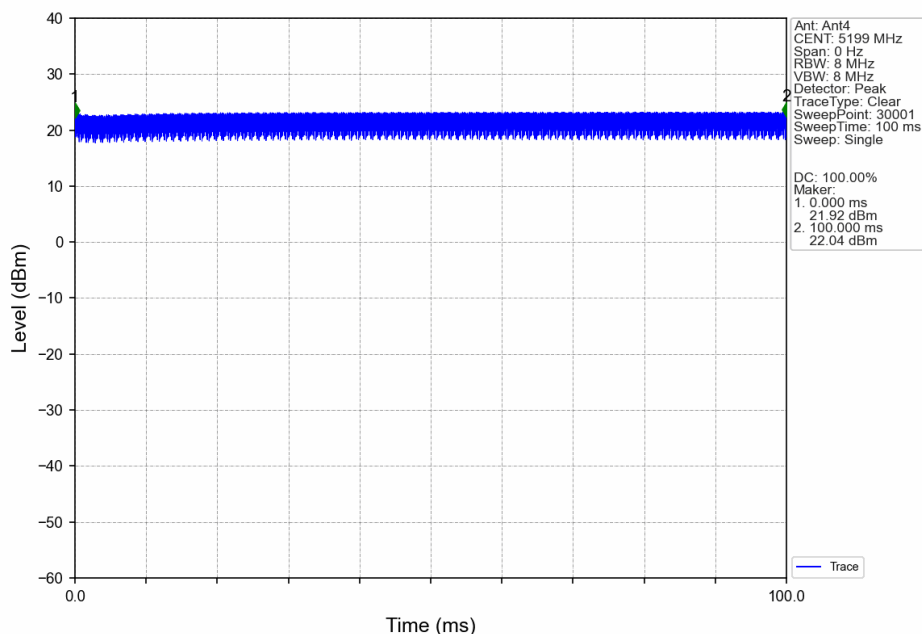
1.4M_HCH_5248MHz_Ant4_NTNV



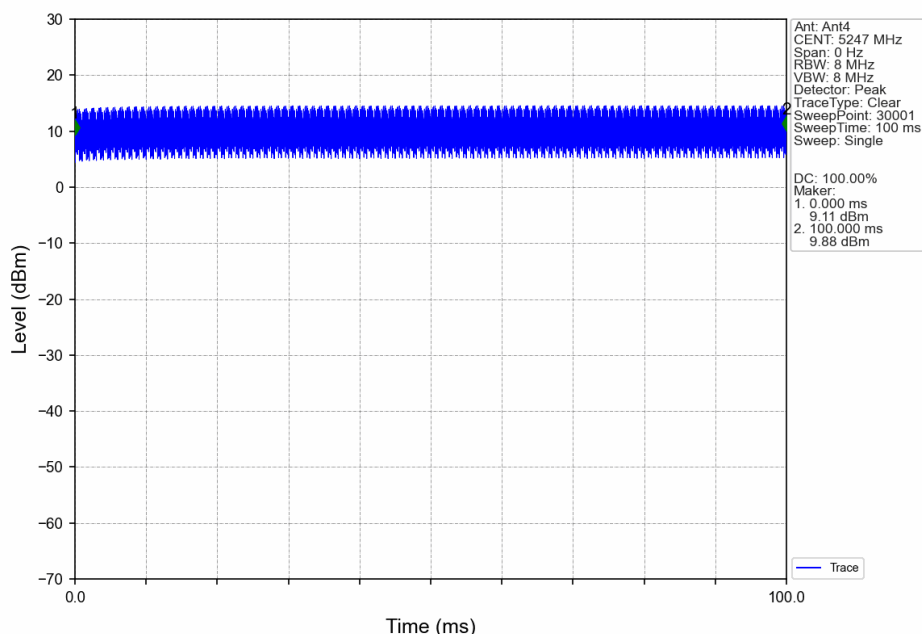
3M_LCH_5154MHz_Ant4_NTNV



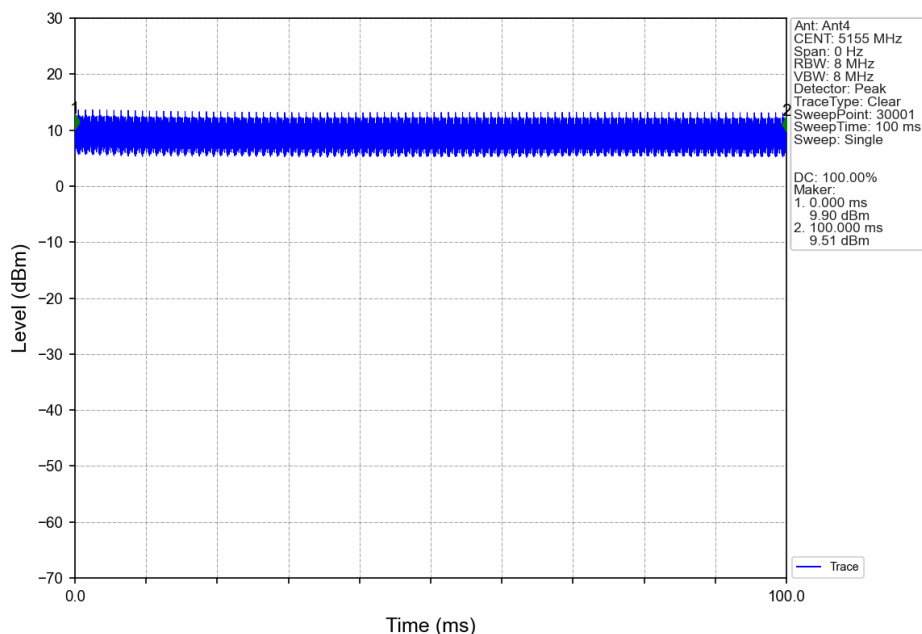
3M_MCH_5199MHz_Ant4_NTNV



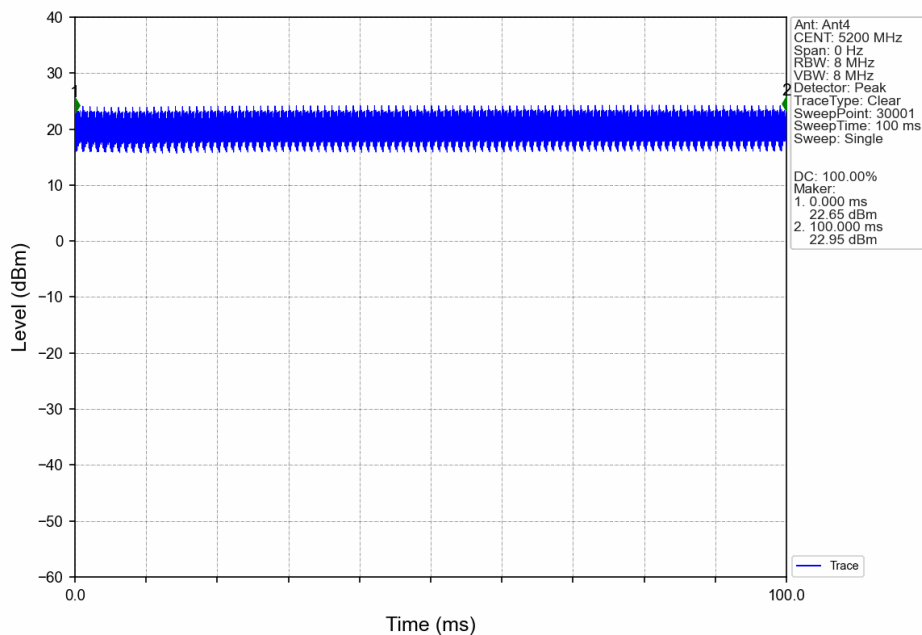
3M_HCH_5247MHz_Ant4_NTNV



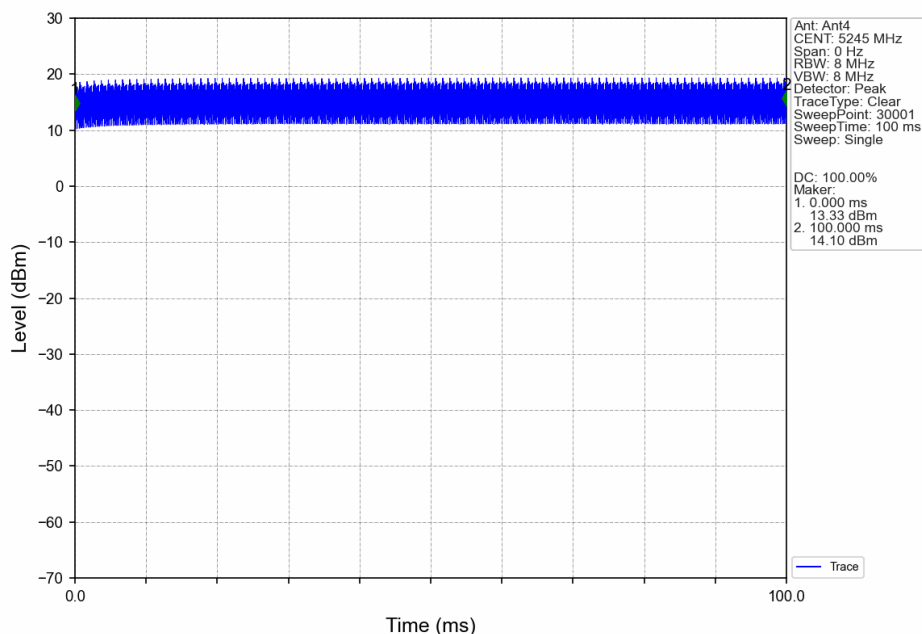
5M_LCH_5155MHz_Ant4_NTNV



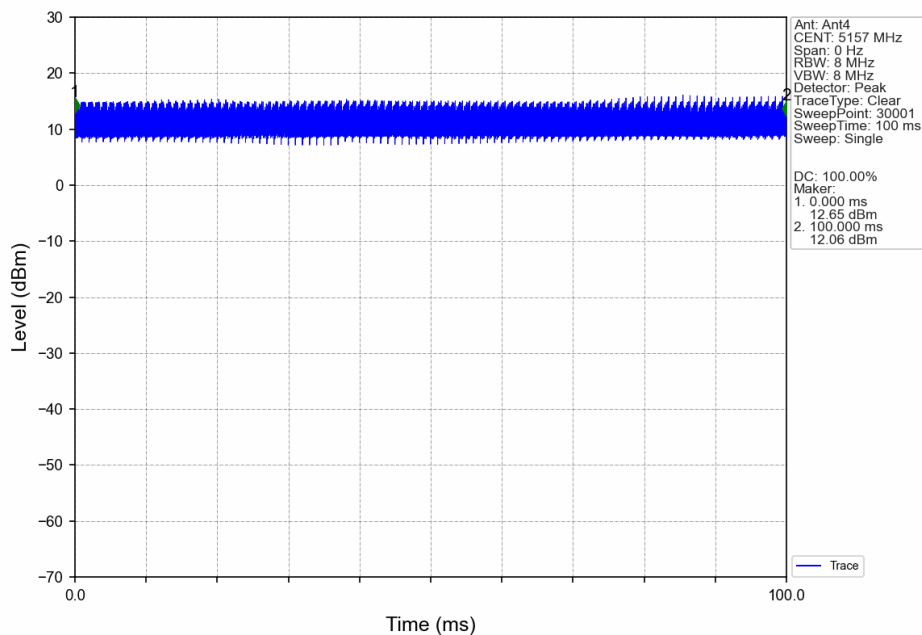
5M_MCH_5200MHz_Ant4_NTNV



5M_HCH_5245MHz_Ant4_NTNV



10M_LCH_5157MHz_Ant4_NTNV



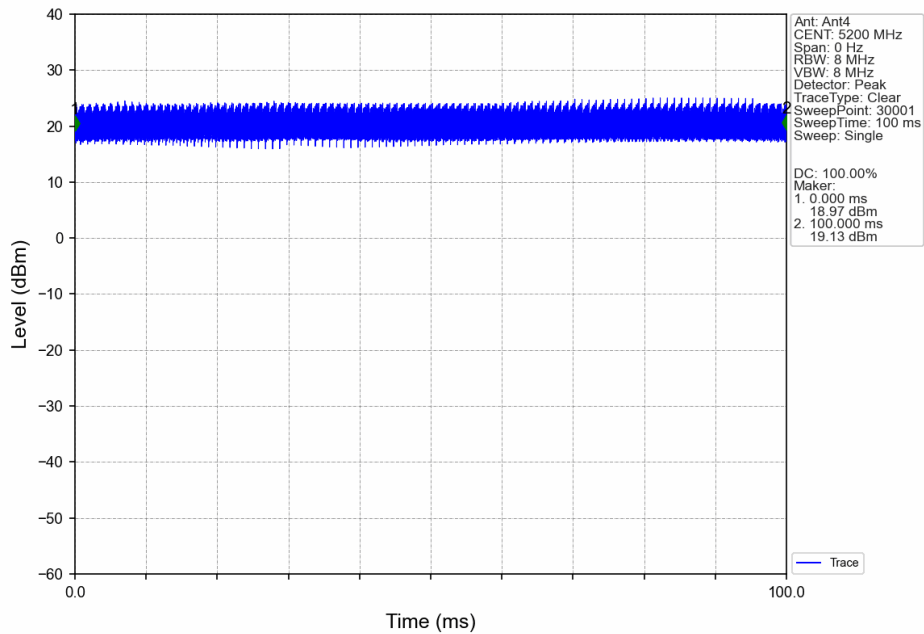
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

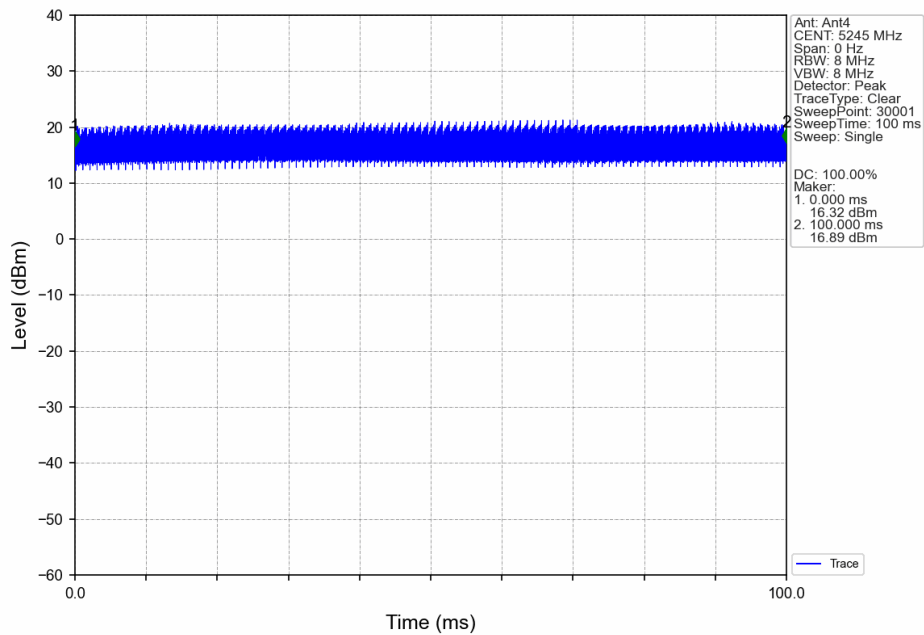
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

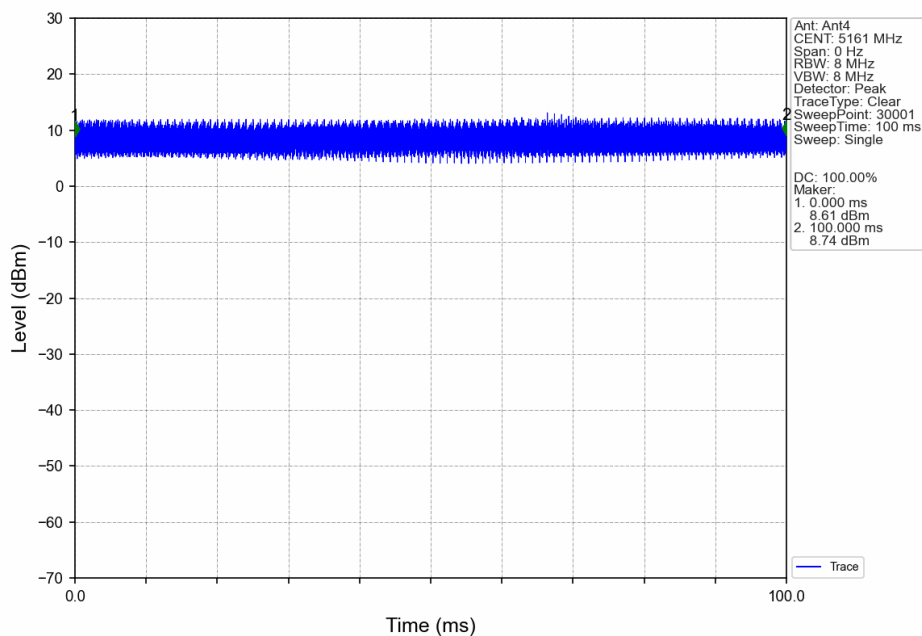
10M_MCH_5200MHz_Ant4_NTNV



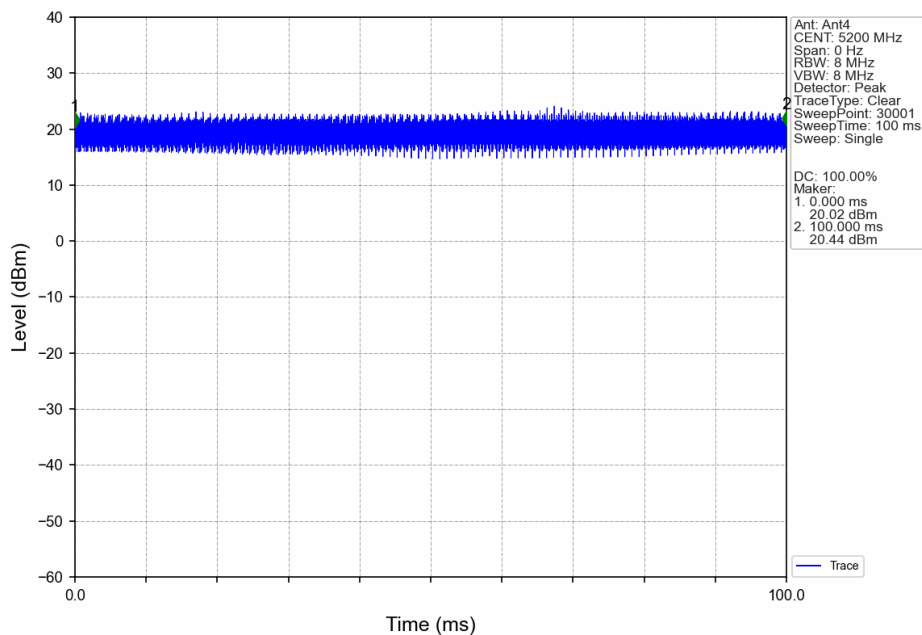
10M_HCH_5245MHz_Ant4_NTNV



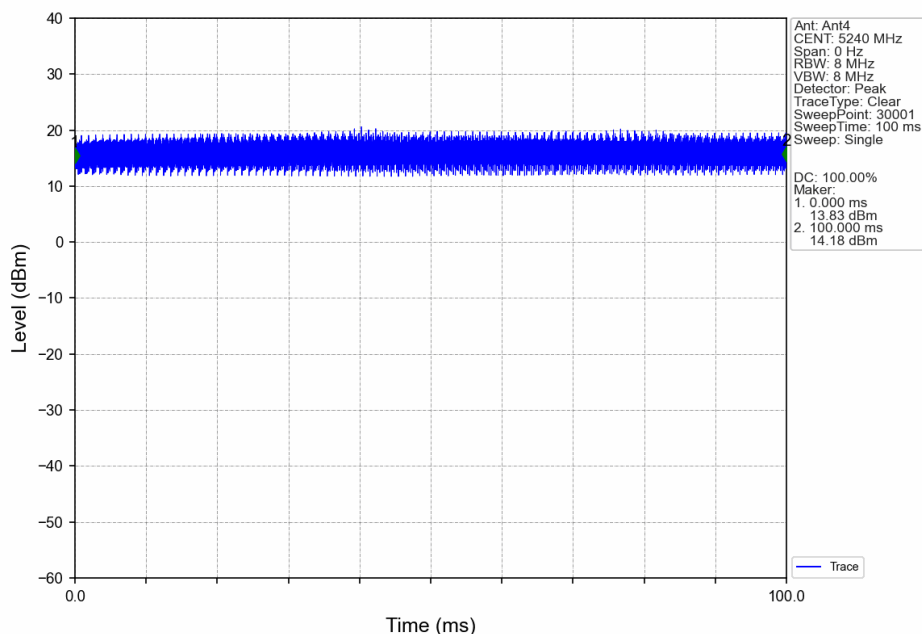
20M_LCH_5161MHz_Ant4_NTNV



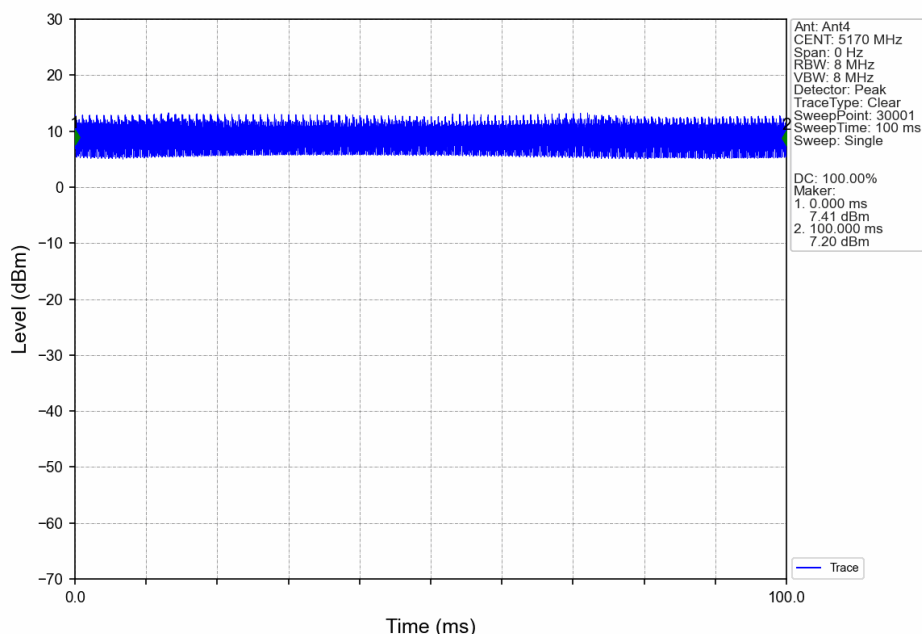
20M_MCH_5200MHz_Ant4_NTNV



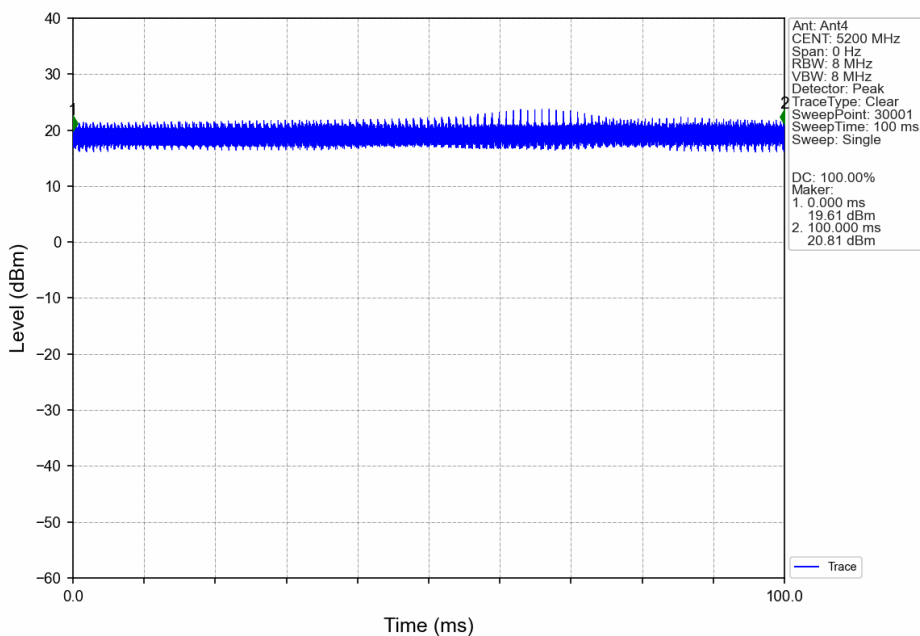
20M_HCH_5240MHz_Ant4_NTNV



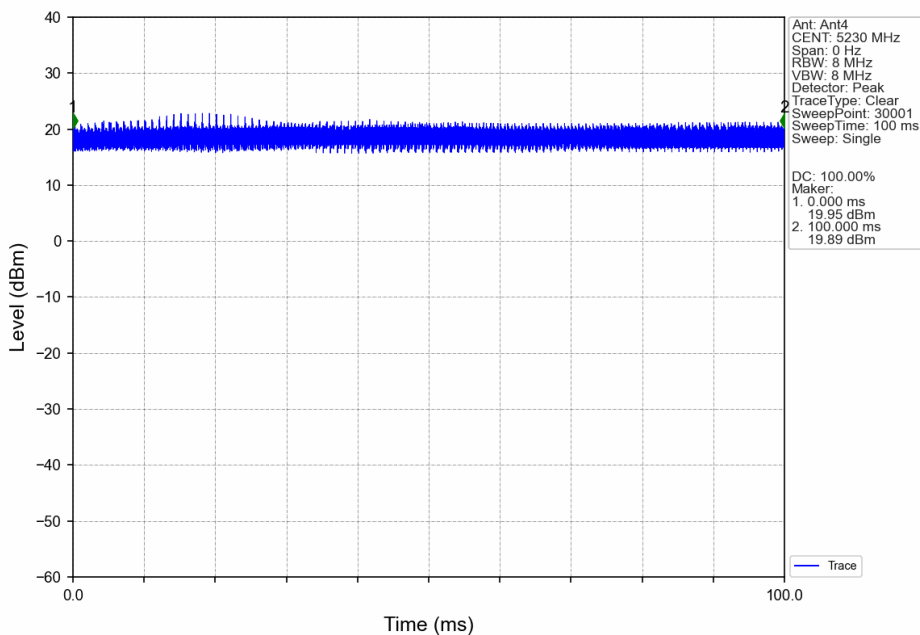
40M_LCH_5170MHz_Ant4_NTNV



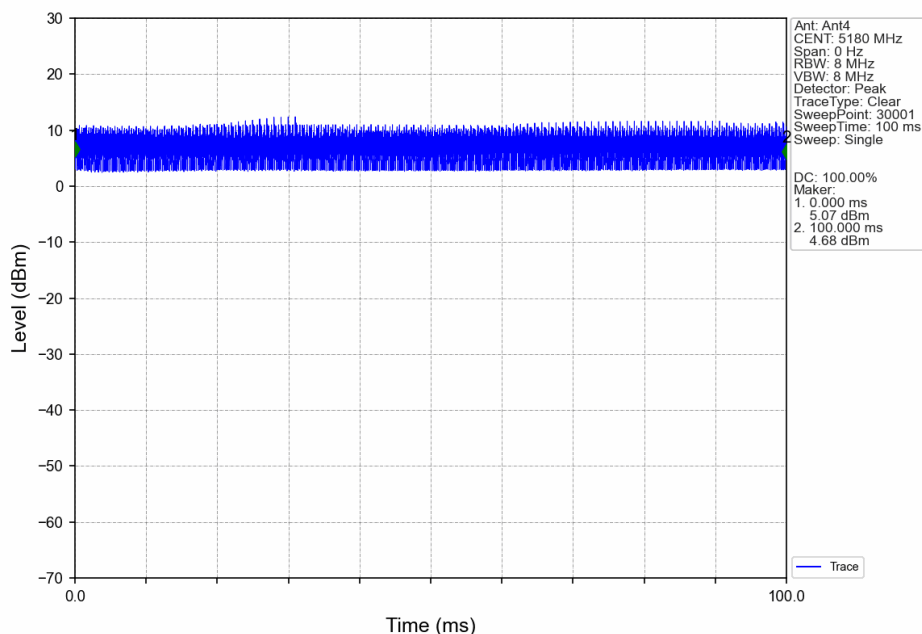
40M_MCH_5200MHz_Ant4_NTNV



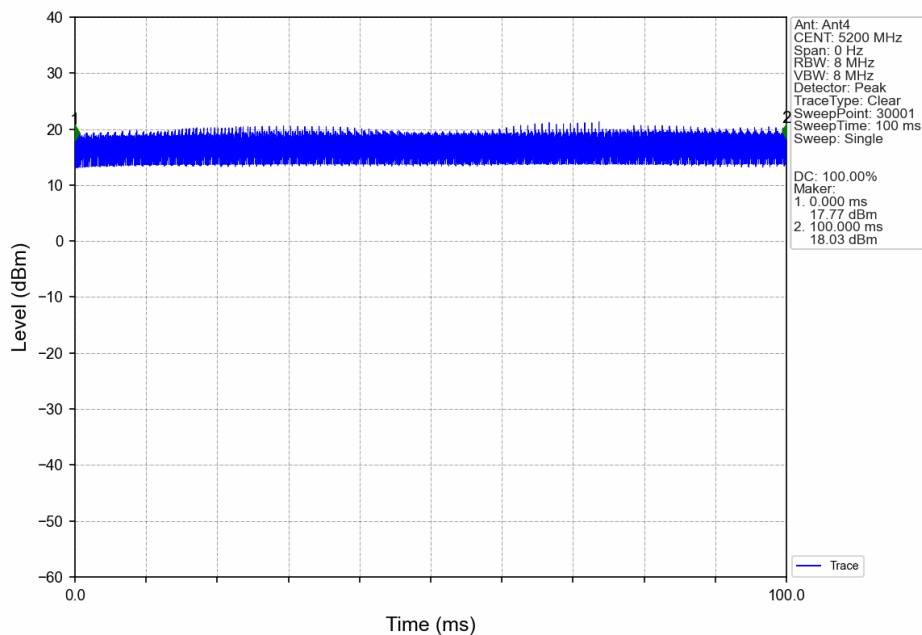
40M_HCH_5230MHz_Ant4_NTNV



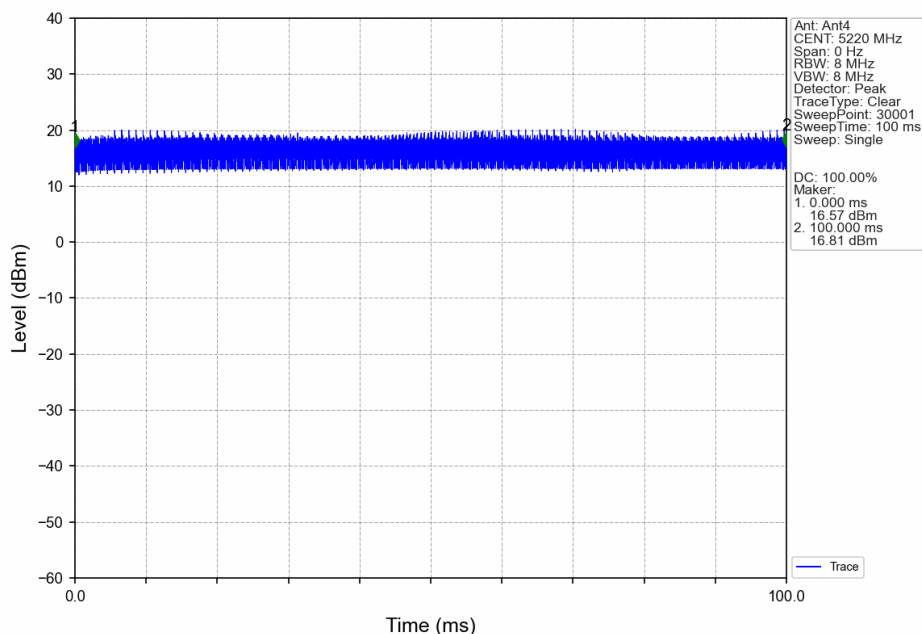
60M_LCH_5180MHz_Ant4_NTNV



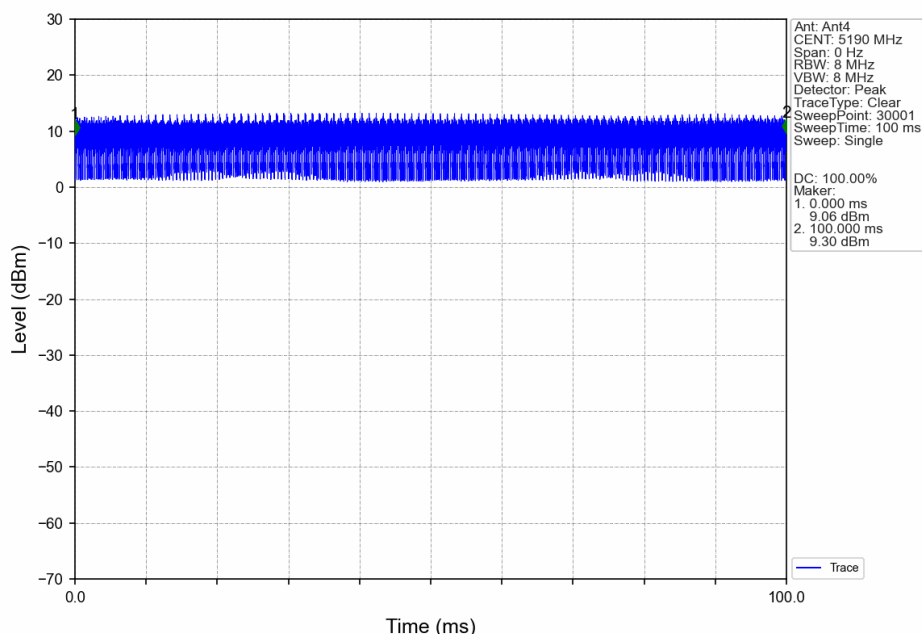
60M_MCH_5200MHz_Ant4_NTNV



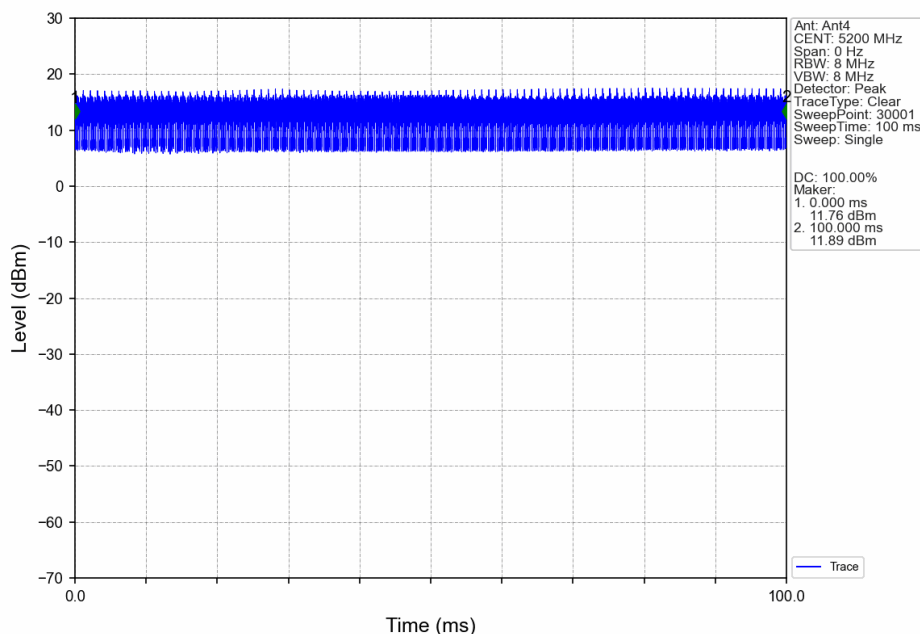
60M_HCH_5220MHz_Ant4_NTNV



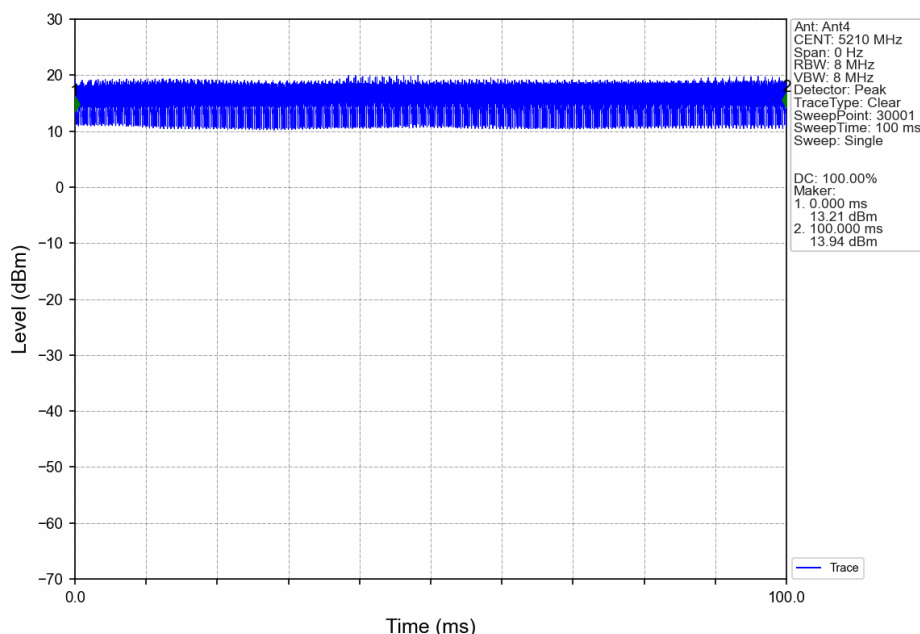
80M_LCH_5190MHz_Ant4_NTNV



80M_MCH_5200MHz_Ant4_NTNV



80M_HCH_5210MHz_Ant4_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

2. Bandwidth

2.1 Test Result

2.1.1 OBW

Mode	TX Type	Frequency (MHz)	ANT	99% Occupied Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	5154	4	1.278	/	Pass
		5200	4	1.270	/	Pass
		5248	4	1.285	/	Pass
3M	MIMO	5154	4	2.296	/	Pass
		5199	4	2.294	/	Pass
		5247	4	2.301	/	Pass
5M	MIMO	5155	4	4.466	/	Pass
		5200	4	4.463	/	Pass
		5245	4	4.463	/	Pass
10M	MIMO	5157	4	9.077	/	Pass
		5200	4	9.092	/	Pass
		5245	4	9.085	/	Pass
20M	MIMO	5161	4	18.059	/	Pass
		5200	4	18.087	/	Pass
		5240	4	18.072	/	Pass
40M	MIMO	5170	4	36.012	/	Pass
		5200	4	32.059	/	Pass
		5230	4	31.950	/	Pass
60M	MIMO	5180	4	53.862	/	Pass
		5200	4	51.917	/	Pass
		5220	4	51.886	/	Pass
80M	MIMO	5190	4	71.197	/	Pass
		5200	4	71.313	/	Pass
		5210	4	61.486	/	Pass

2.1.2 26dB BW

Mode	TX Type	Frequency (MHz)	ANT	26dB Bandwidth (MHz)		Verdict
				Result	Limit	
1.4M	MIMO	5154	4	1.602	/	Pass
		5200	4	1.488	/	Pass



SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 361 of 521

		5248	4	1.747	/	Pass
3M	MIMO	5154	4	2.799	/	Pass
		5199	4	2.861	/	Pass
		5247	4	2.799	/	Pass
5M	MIMO	5155	4	5.292	/	Pass
		5200	4	5.286	/	Pass
		5245	4	5.297	/	Pass
10M	MIMO	5157	4	10.222	/	Pass
		5200	4	10.266	/	Pass
		5245	4	10.197	/	Pass
20M	MIMO	5161	4	19.659	/	Pass
		5200	4	19.538	/	Pass
		5240	4	19.607	/	Pass
40M	MIMO	5170	4	37.989	/	Pass
		5200	4	36.628	/	Pass
		5230	4	36.626	/	Pass
60M	MIMO	5180	4	56.190	/	Pass
		5200	4	55.503	/	Pass
		5220	4	55.497	/	Pass
80M	MIMO	5190	4	73.573	/	Pass
		5200	4	74.175	/	Pass
		5210	4	72.125	/	Pass



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

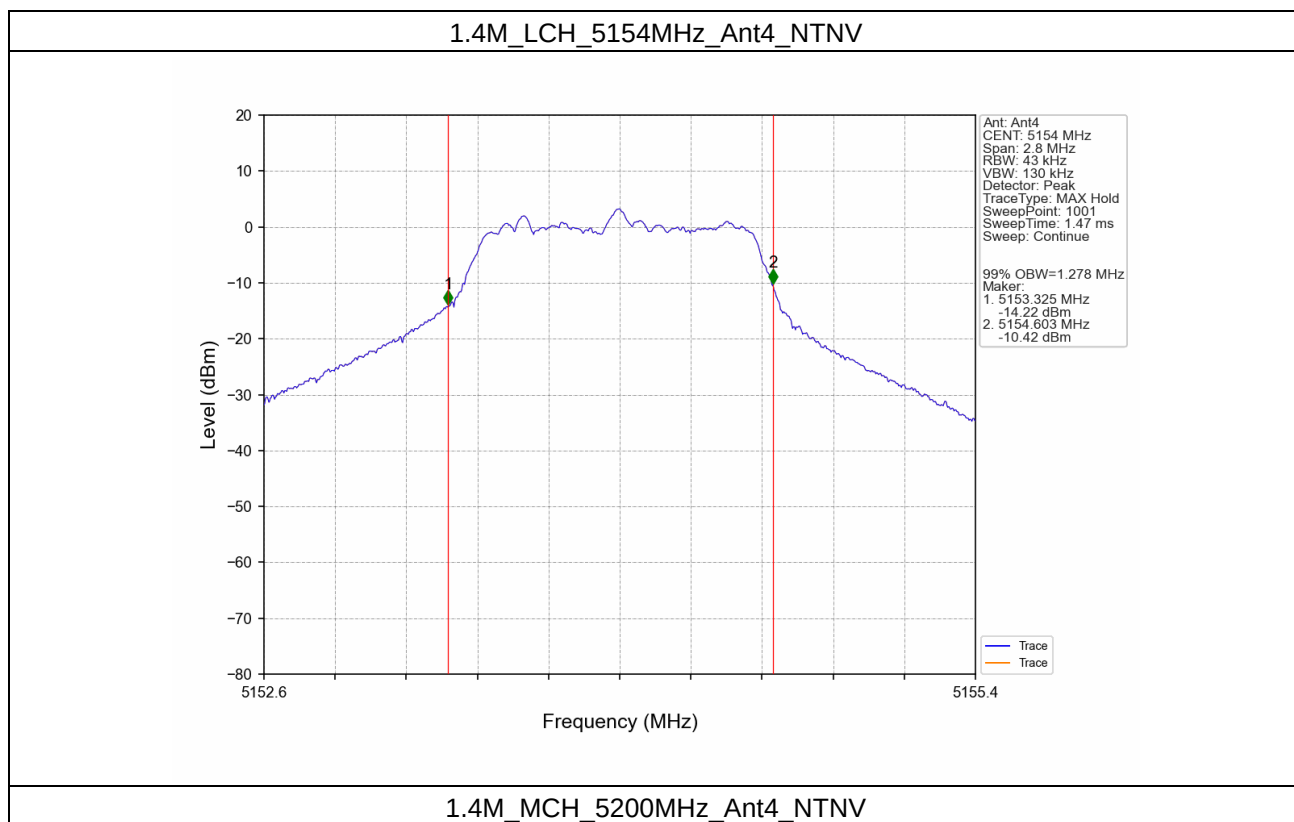
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

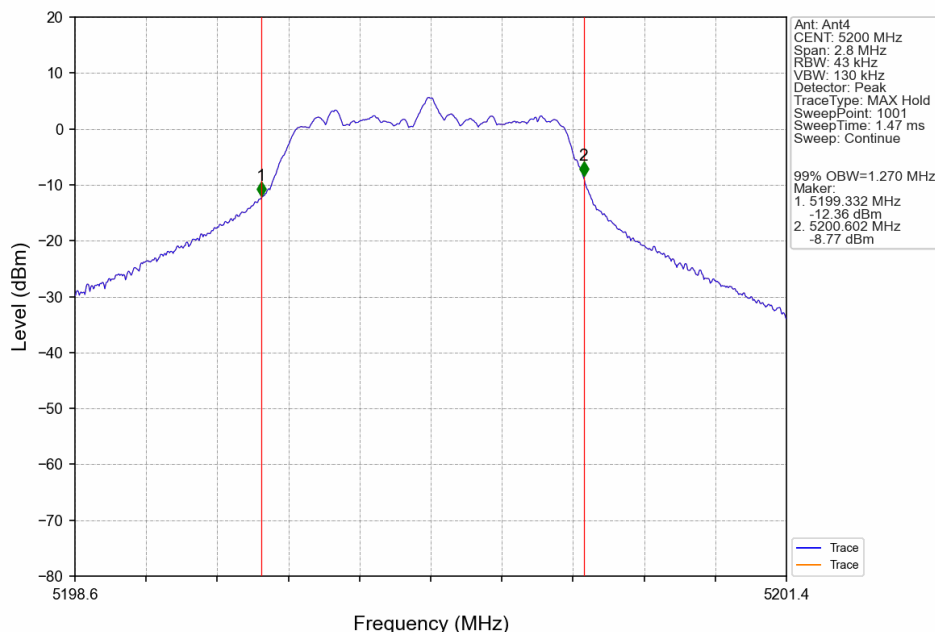
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

2.2 Test Graph

2.2.1 OBW

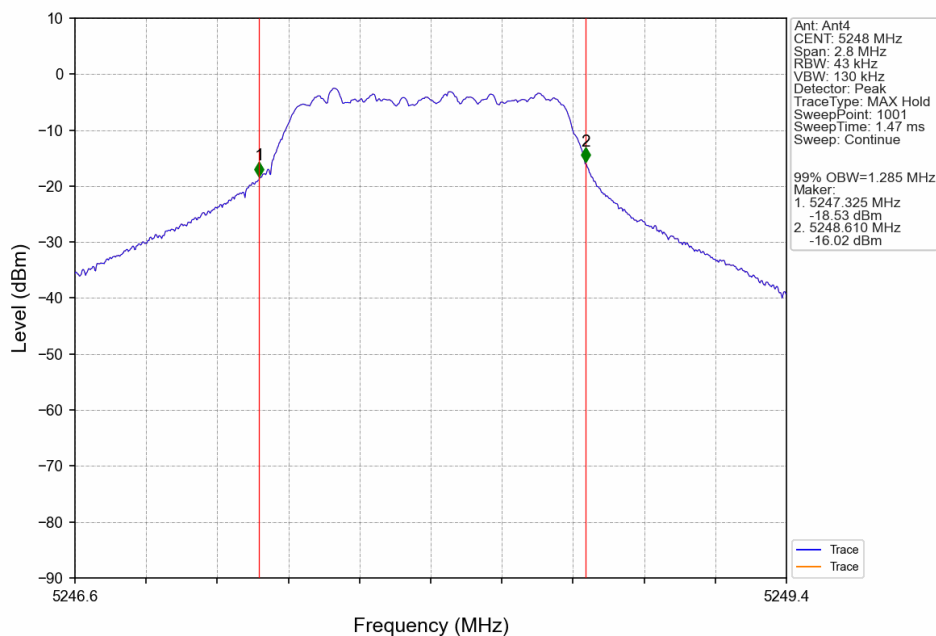




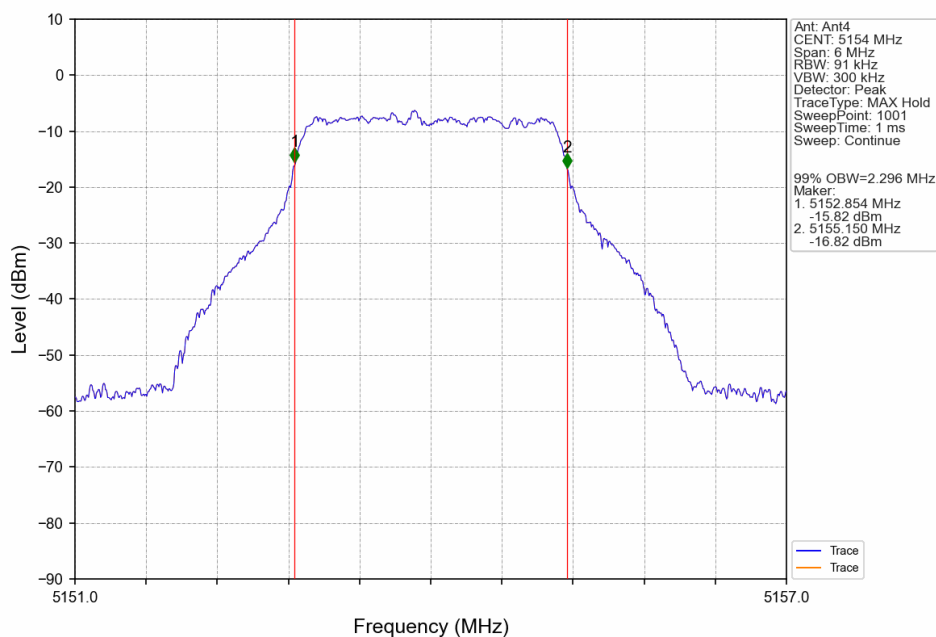
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

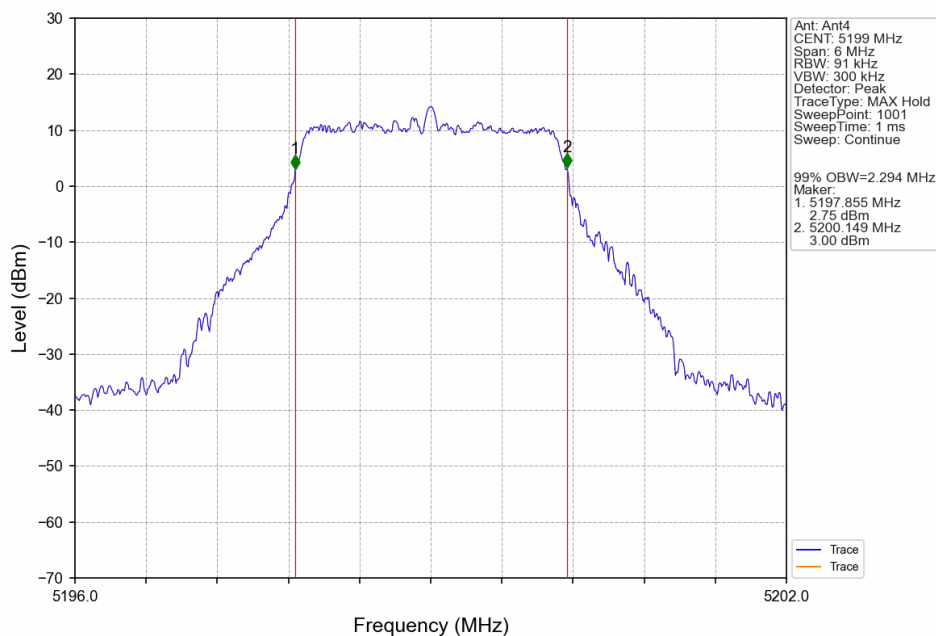
1.4M_HCH_5248MHz_Ant4_NTNV



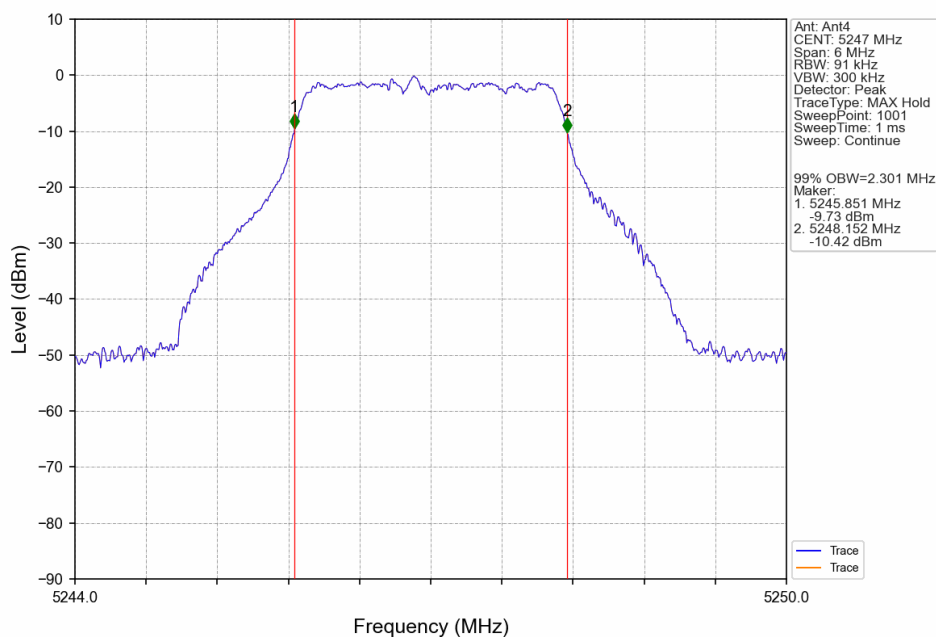
3M_LCH_5154MHz_Ant4_NTNV



3M_MCH_5199MHz_Ant4_NTNV



3M_HCH_5247MHz_Ant4_NTNV



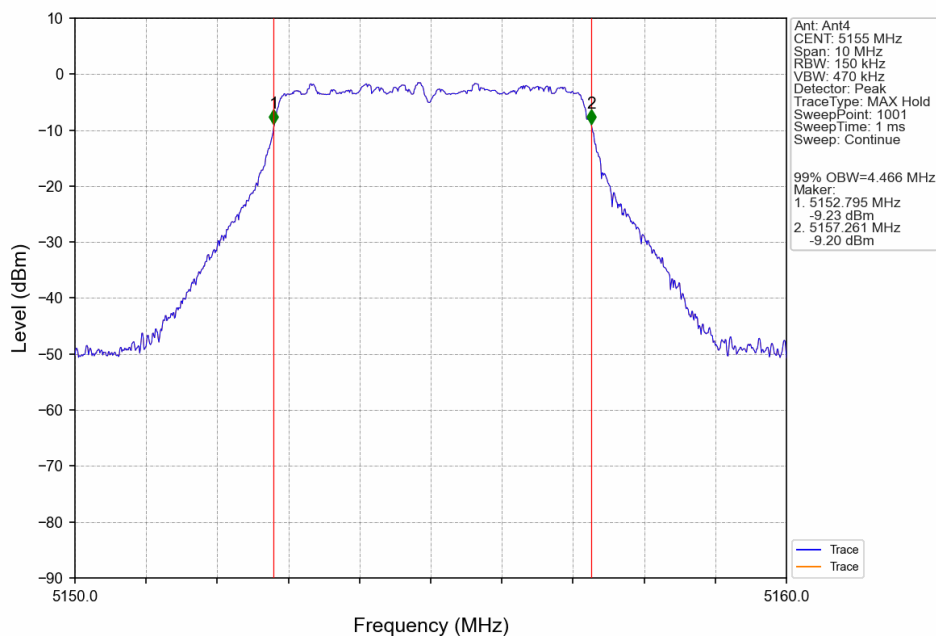
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

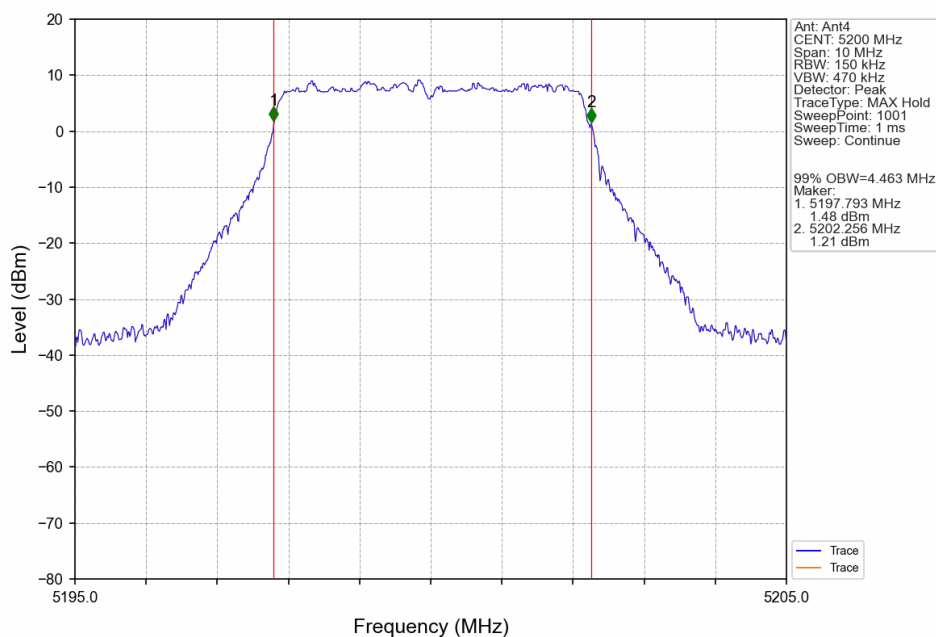
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

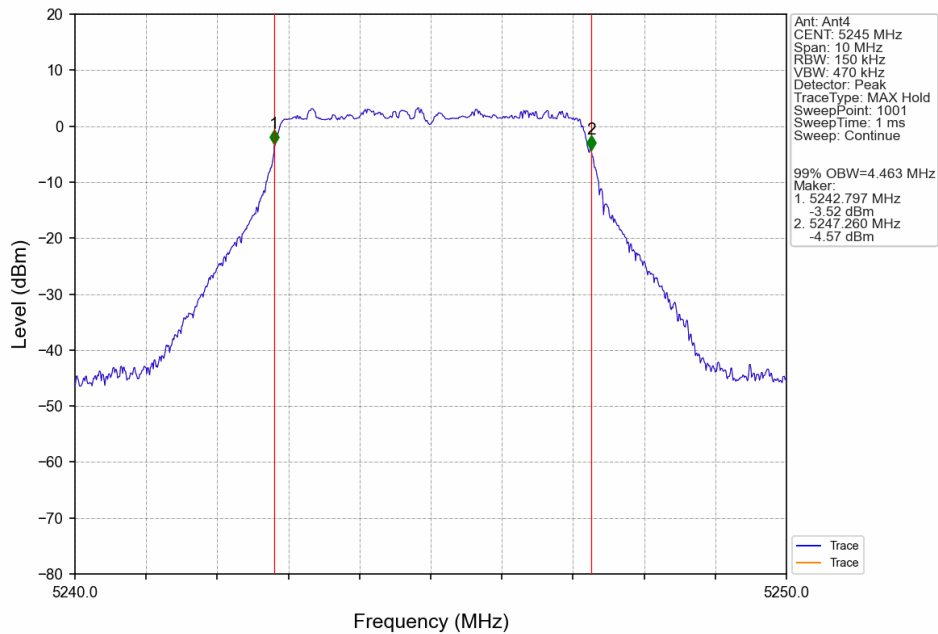
5M_LCH_5155MHz_Ant4_NTNV



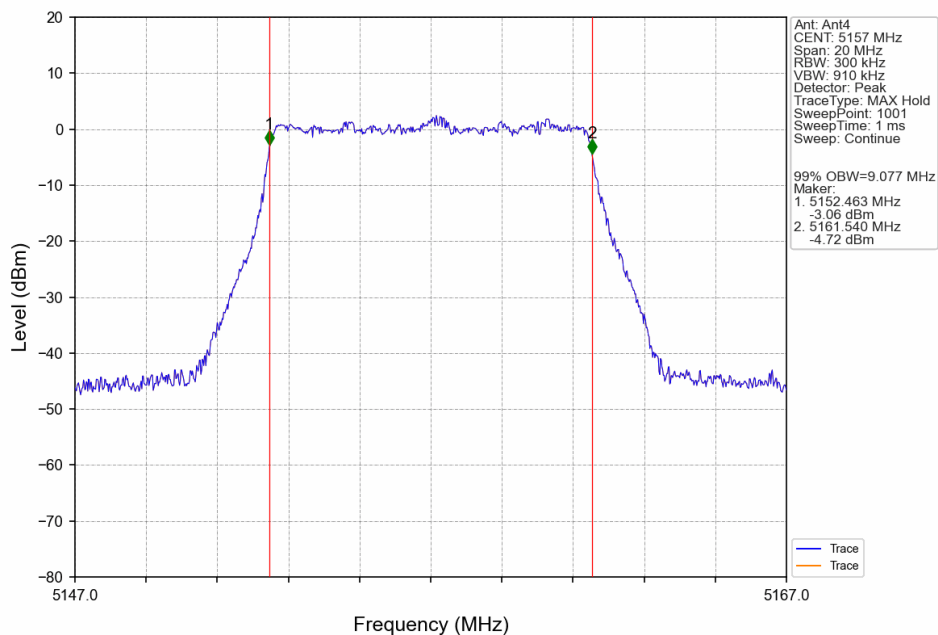
5M_MCH_5200MHz_Ant4_NTNV



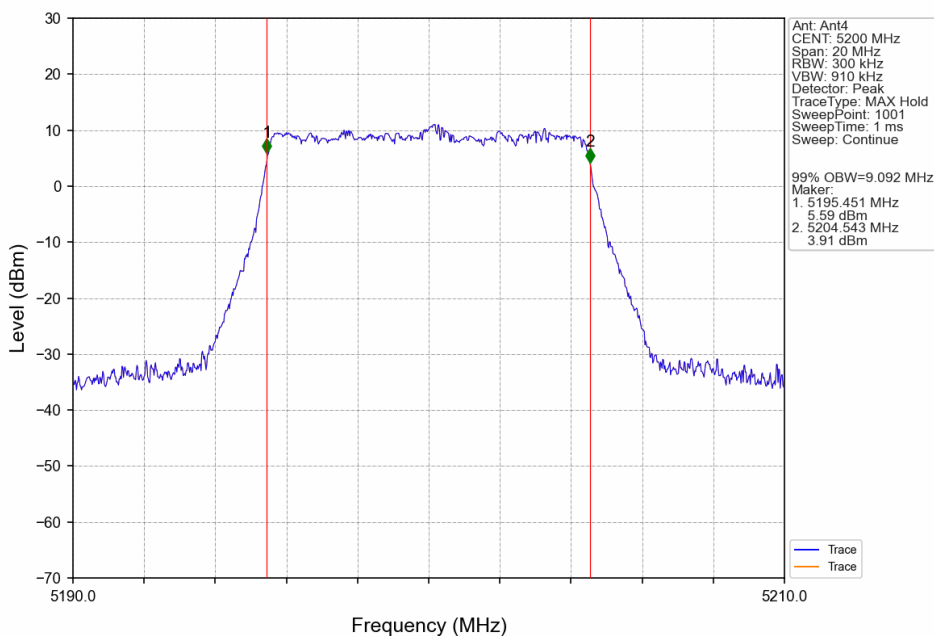
5M_HCH_5245MHz_Ant4_NTNV



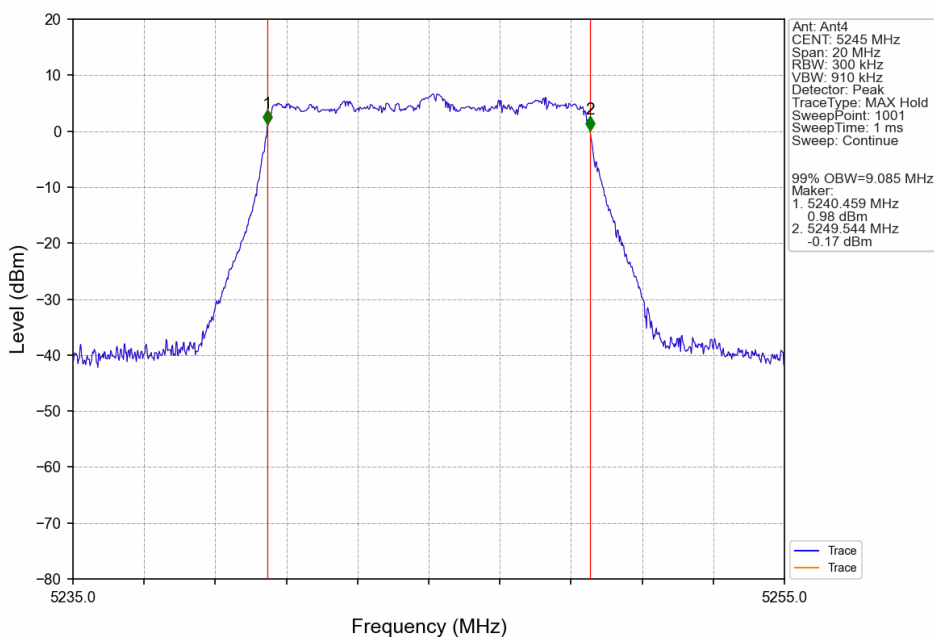
10M_LCH_5157MHz_Ant4_NTNV



10M_MCH_5200MHz_Ant4_NTNV



10M_HCH_5245MHz_Ant4_NTNV



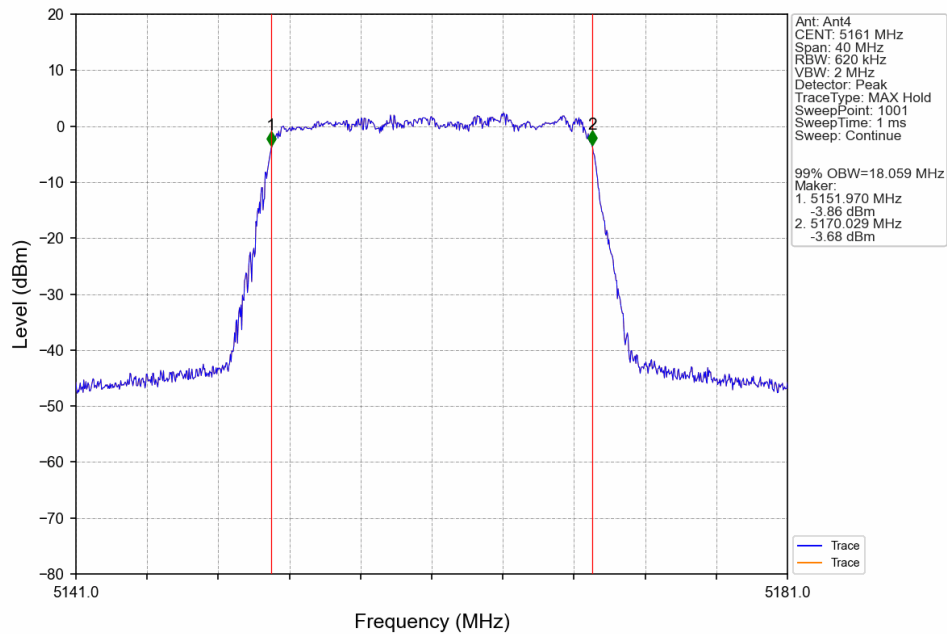
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

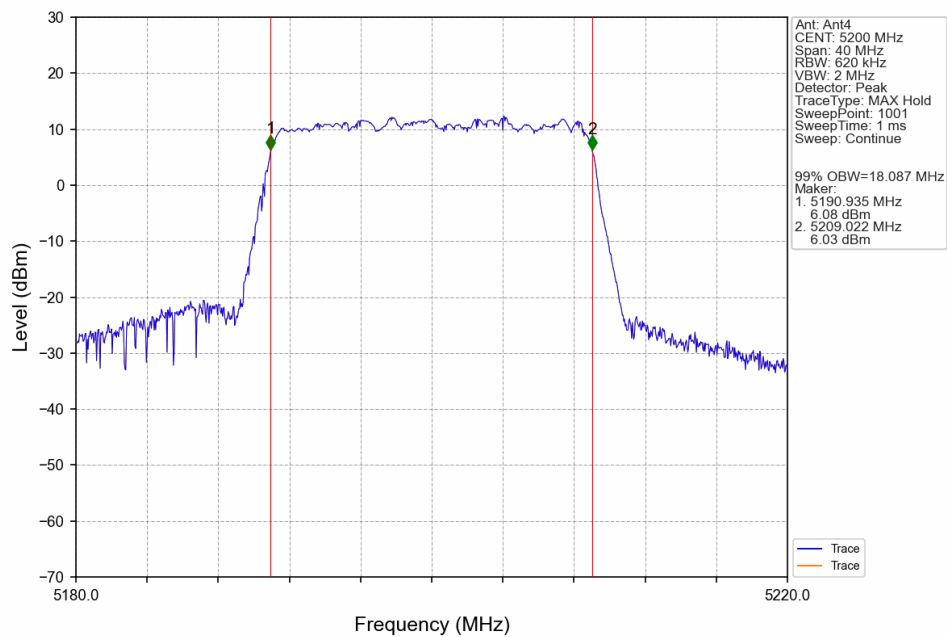
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Shenzhen) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

20M_LCH_5161MHz_Ant4_NTNV



20M_MCH_5200MHz_Ant4_NTNV



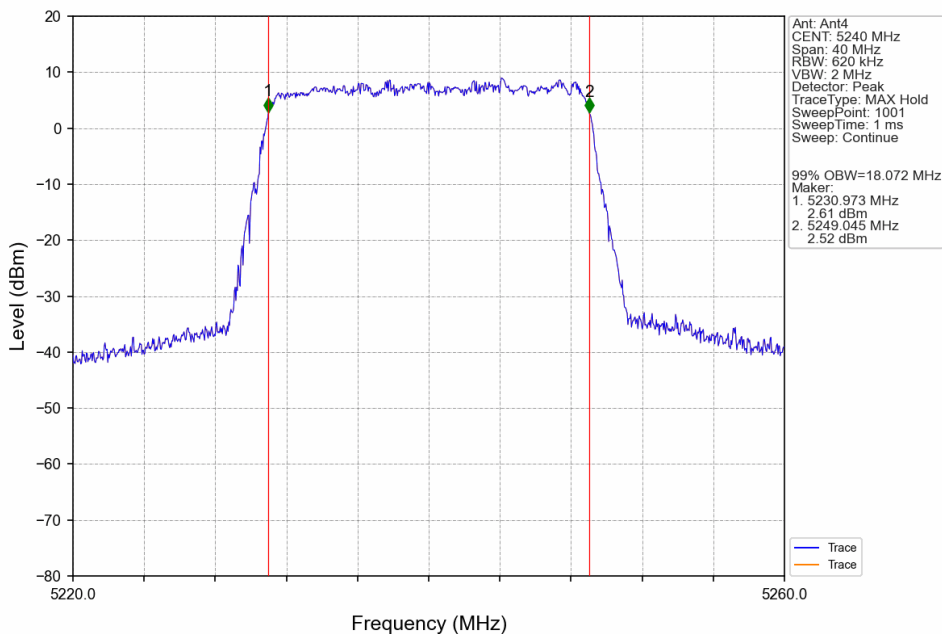
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

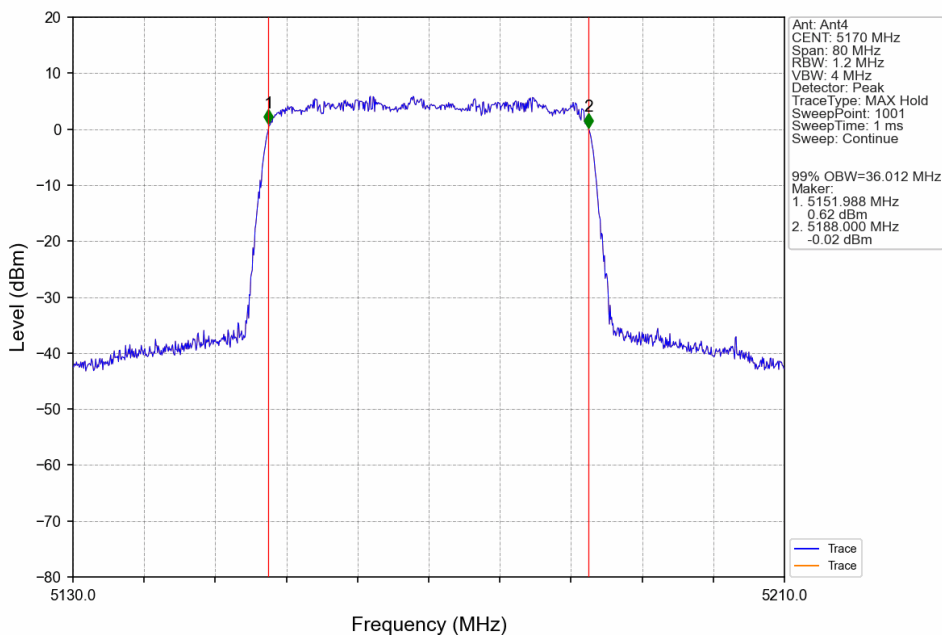
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

20M_HCH_5240MHz_Ant4_NTNV



40M_LCH_5170MHz_Ant4_NTNV



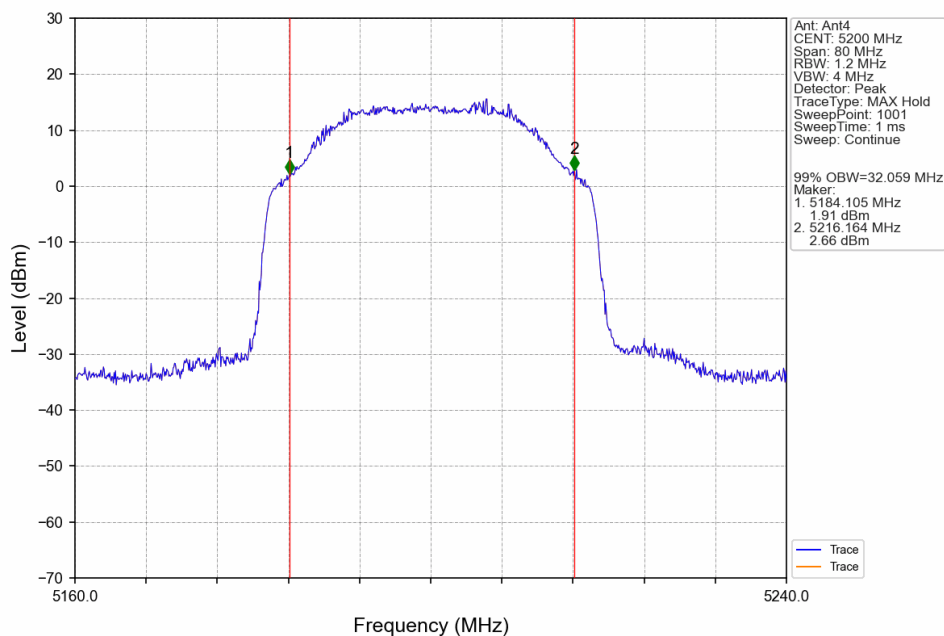
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

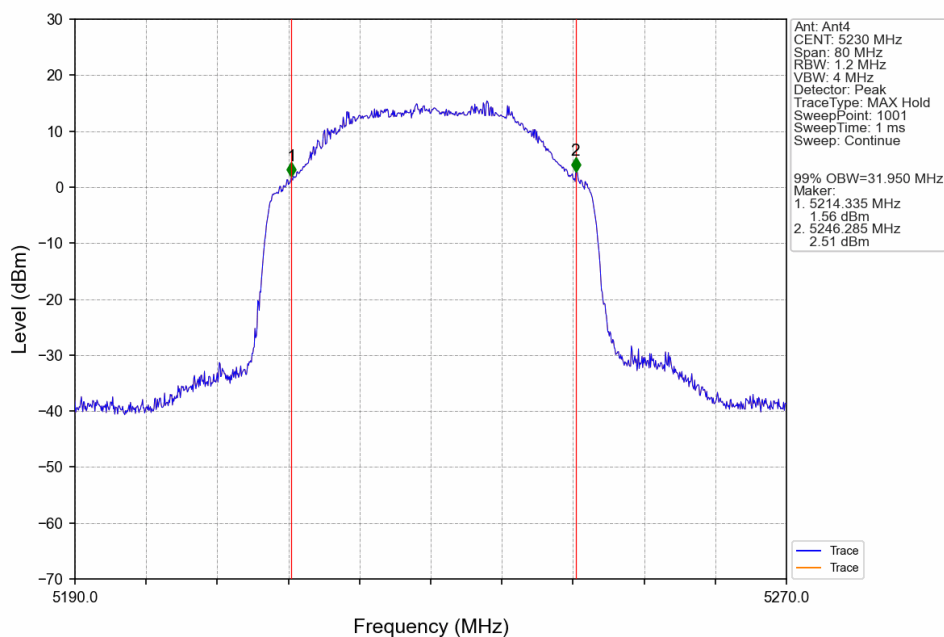
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

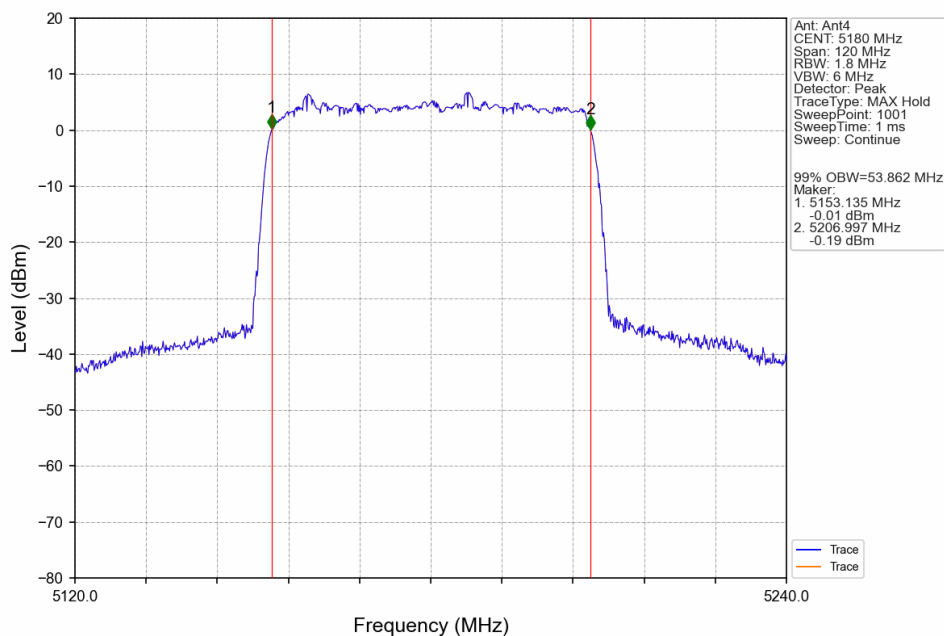
40M_MCH_5200MHz_Ant4_NTNV



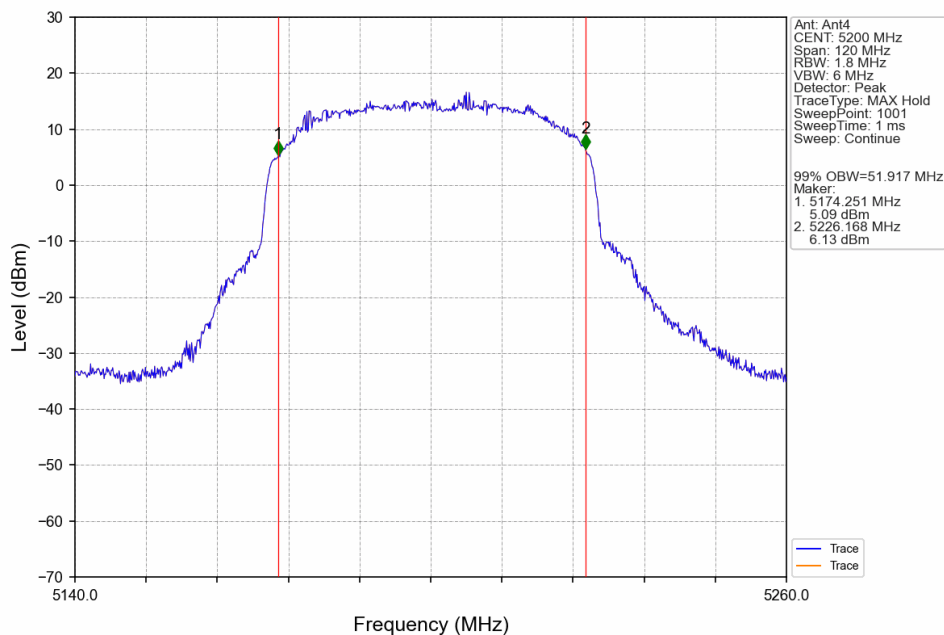
40M_HCH_5230MHz_Ant4_NTNV



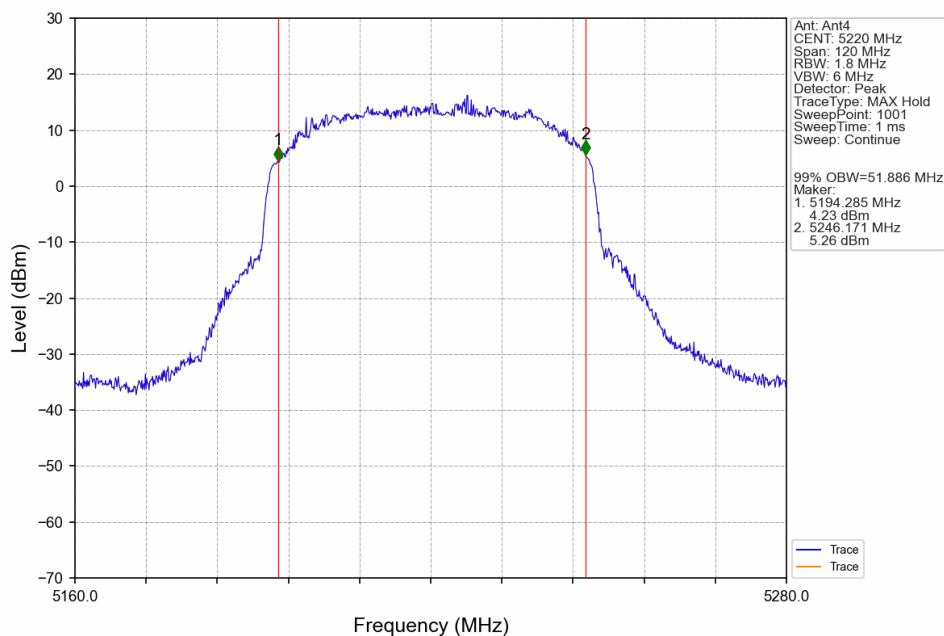
60M_LCH_5180MHz_Ant4_NTNV



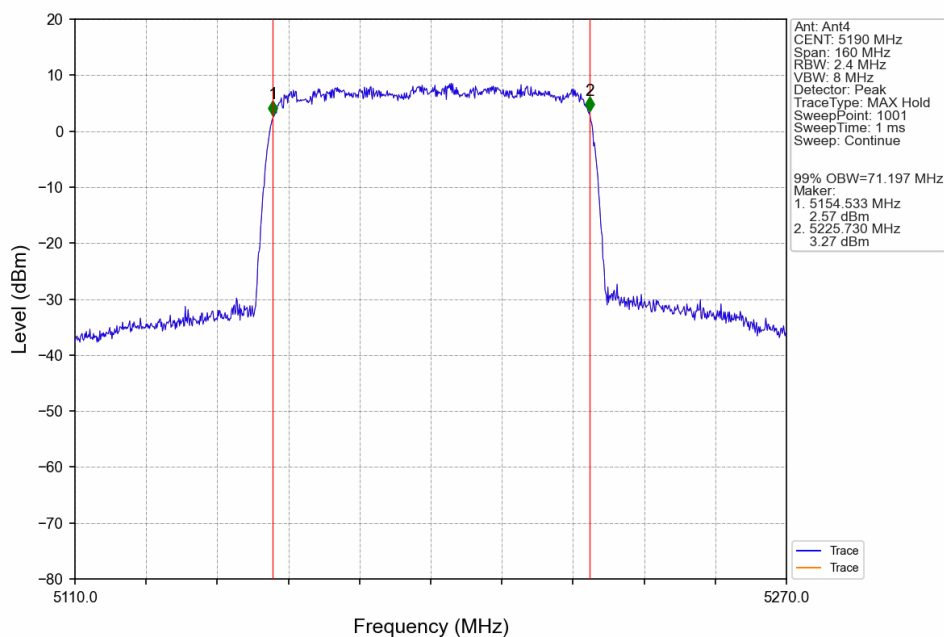
60M_MCH_5200MHz_Ant4_NTNV



60M_HCH_5220MHz_Ant4_NTNV



80M_LCH_5190MHz_Ant4_NTNV



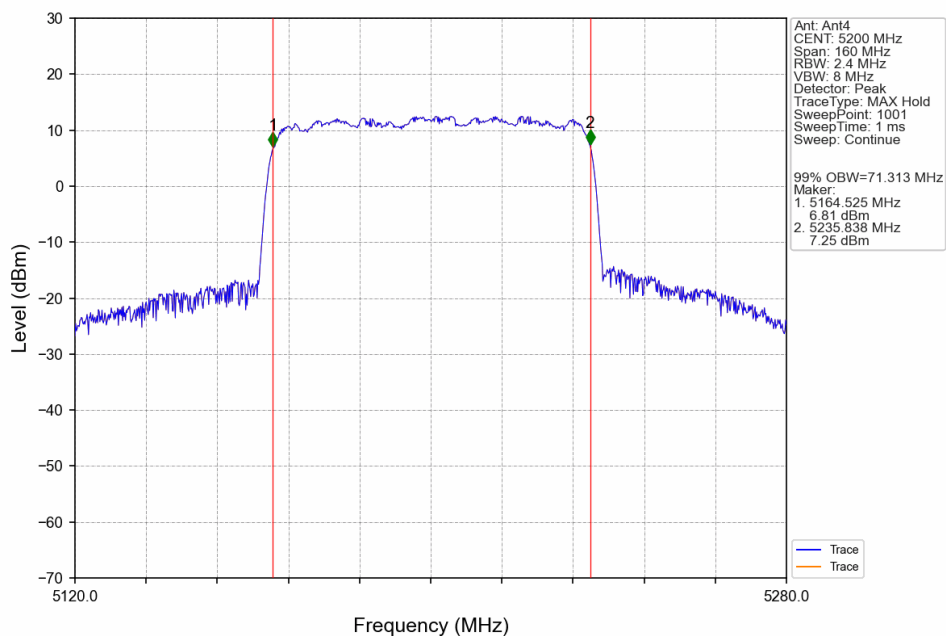
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

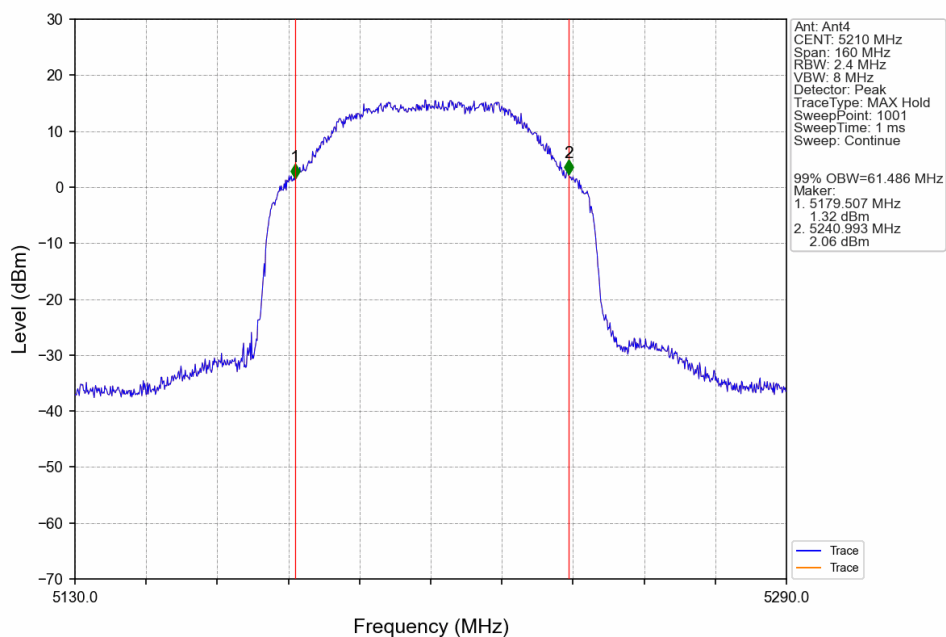
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

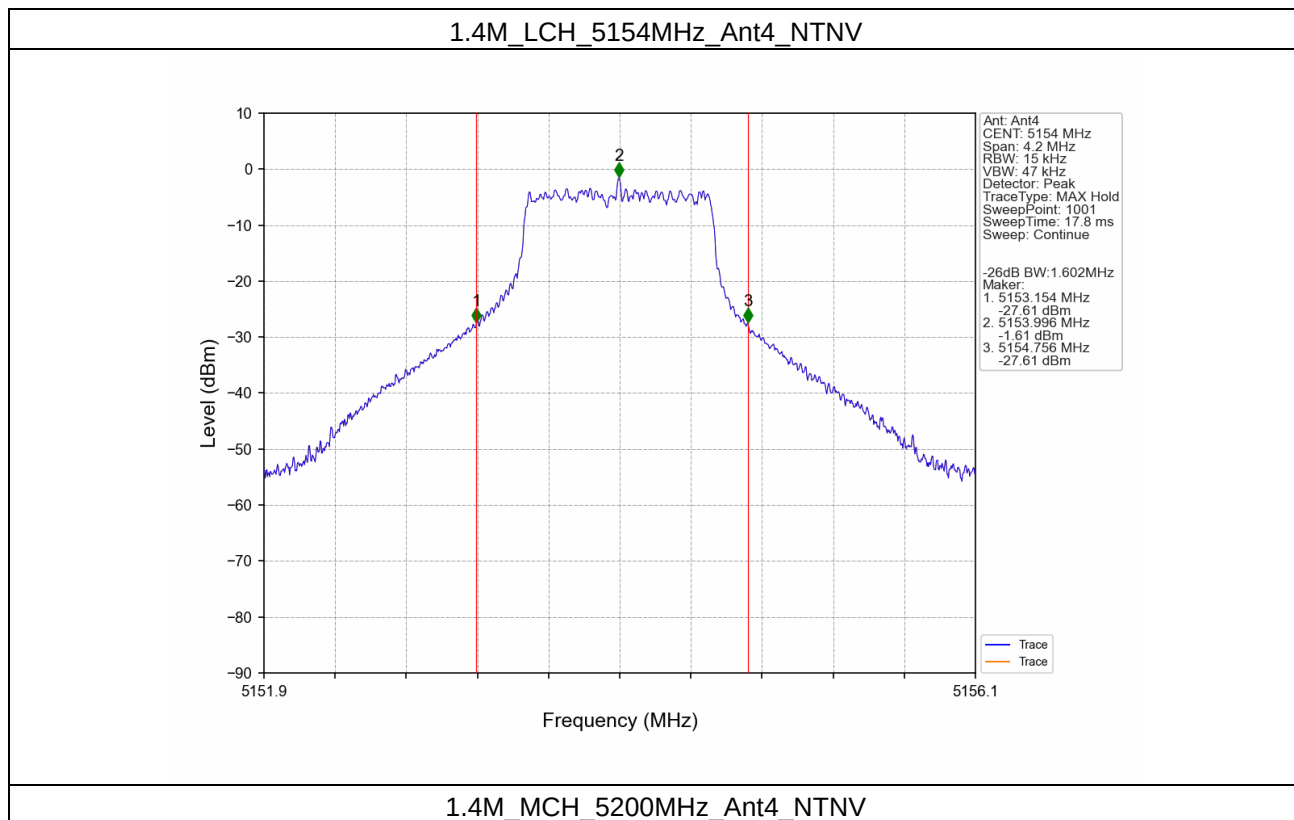
80M_MCH_5200MHz_Ant4_NTNV

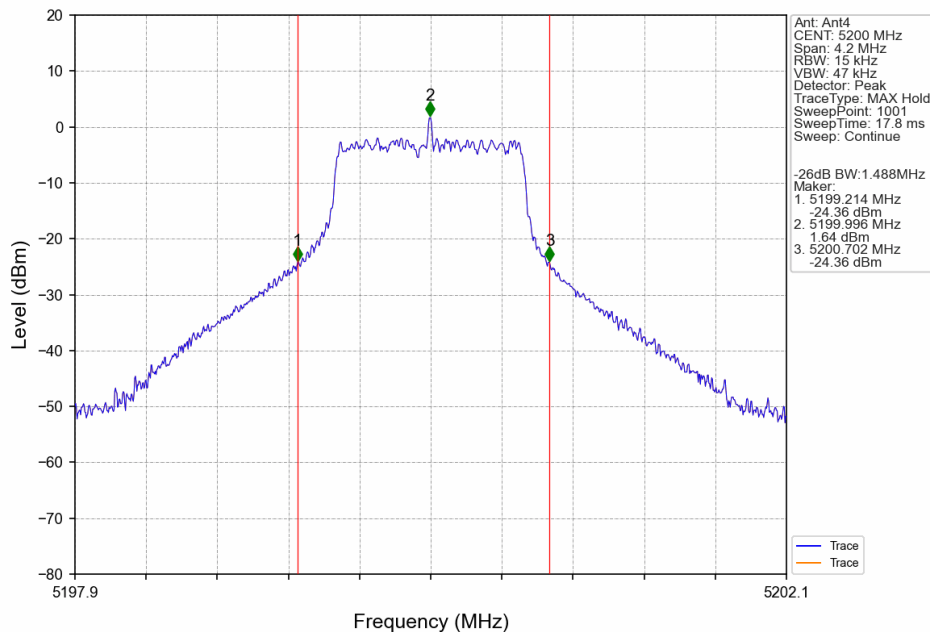


80M_HCH_5210MHz_Ant4_NTNV



2.2.2 26dB BW

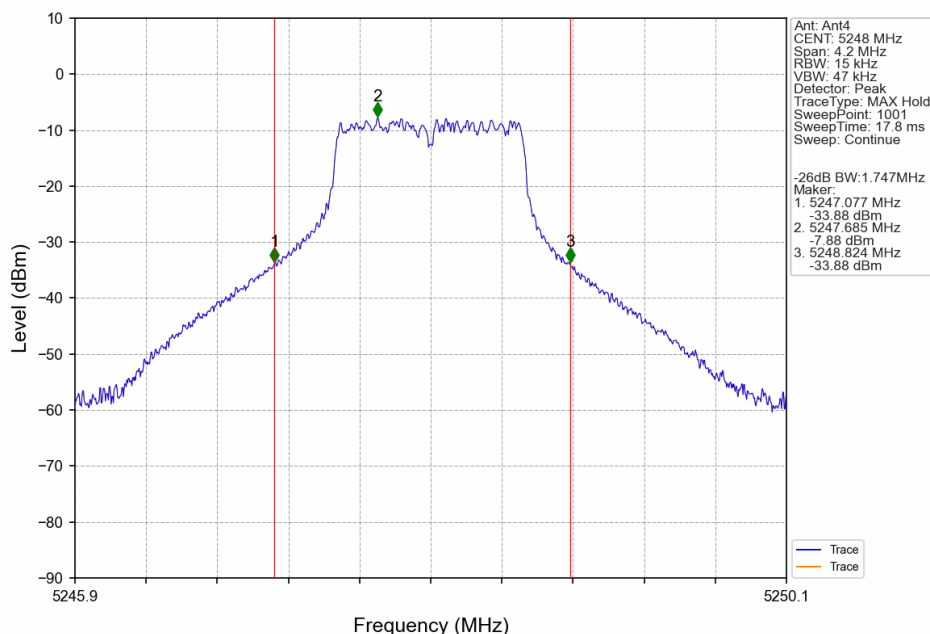




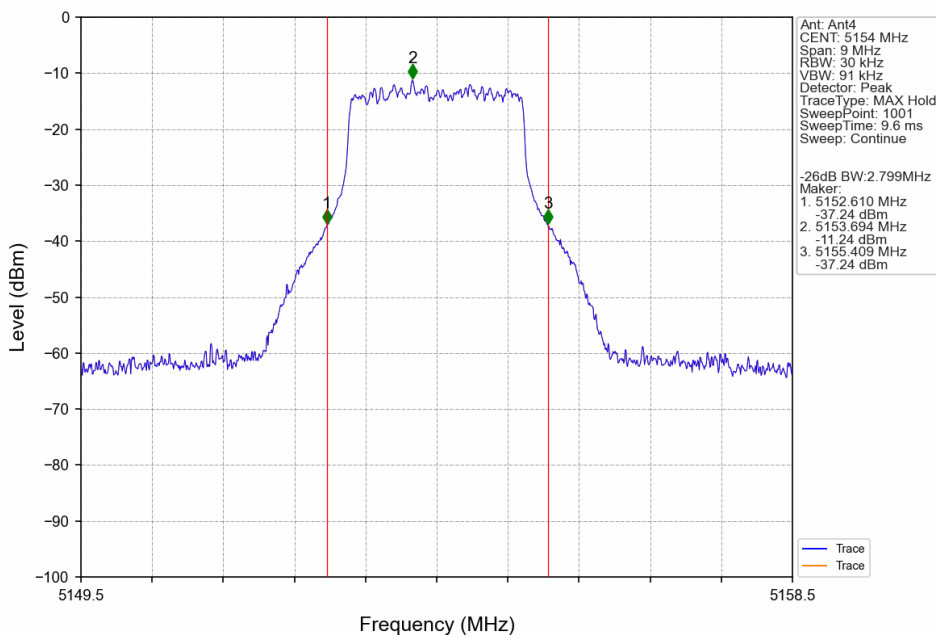
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

1.4M_HCH_5248MHz_Ant4_NTNV



3M_LCH_5154MHz_Ant4_NTNV



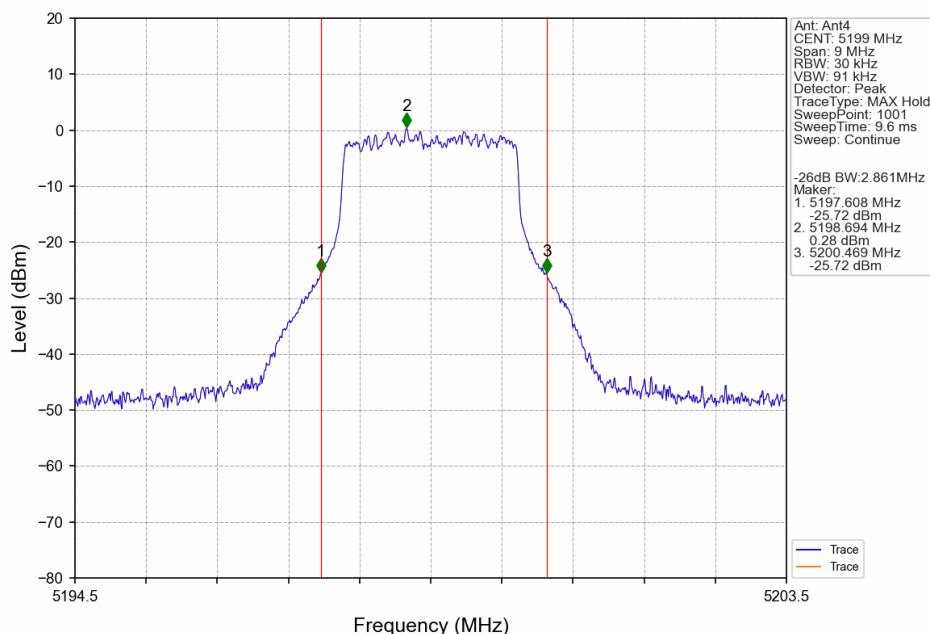
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

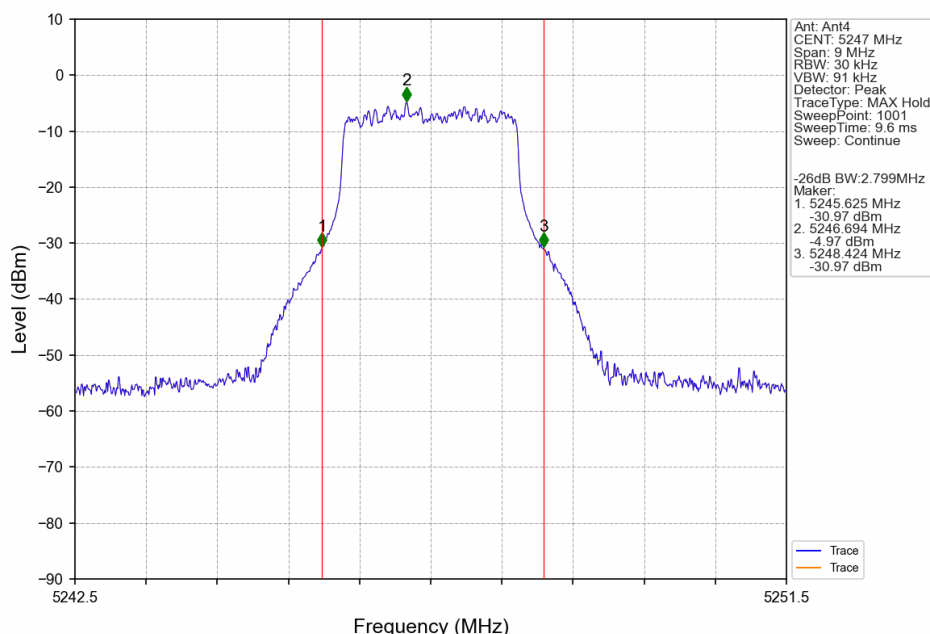
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

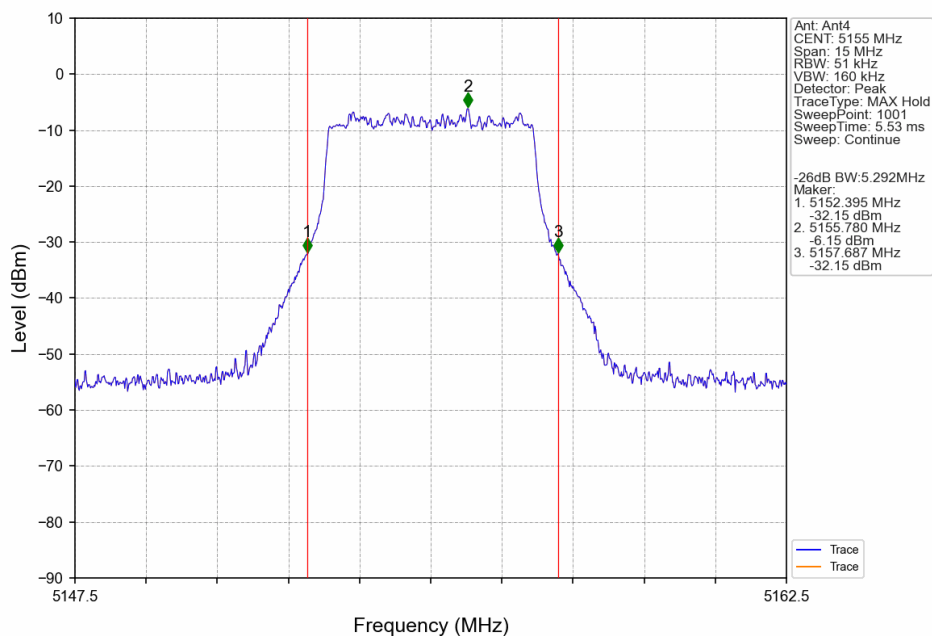
3M_MCH_5199MHz_Ant4_NTNV



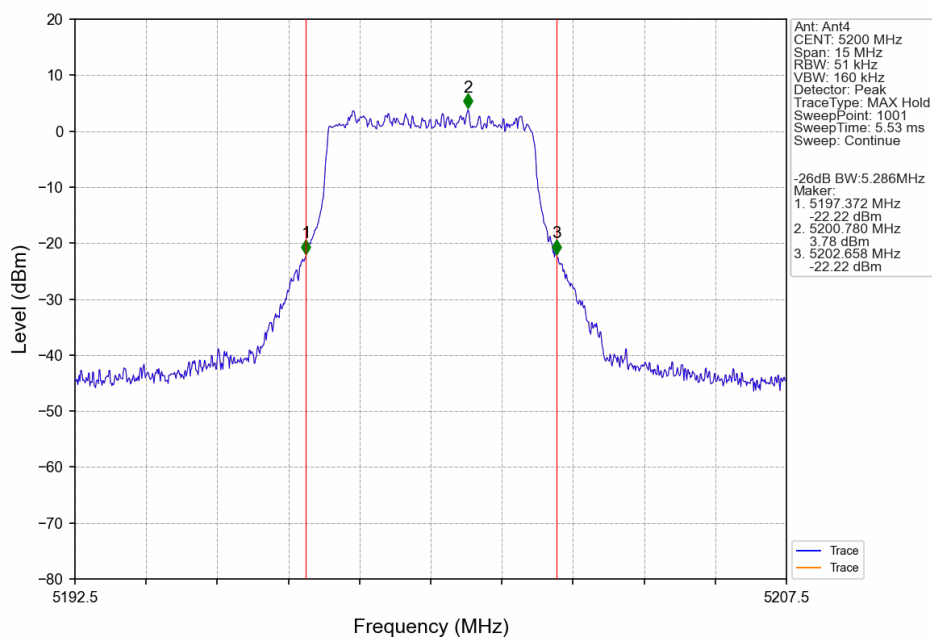
3M_HCH_5247MHz_Ant4_NTNV



5M_LCH_5155MHz_Ant4_NTNV



5M_MCH_5200MHz_Ant4_NTNV



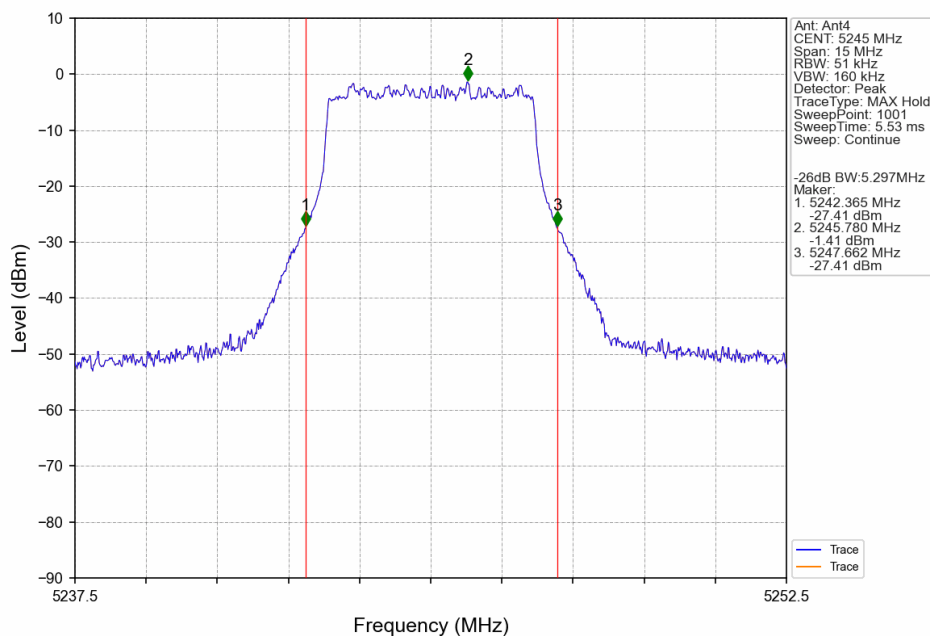
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

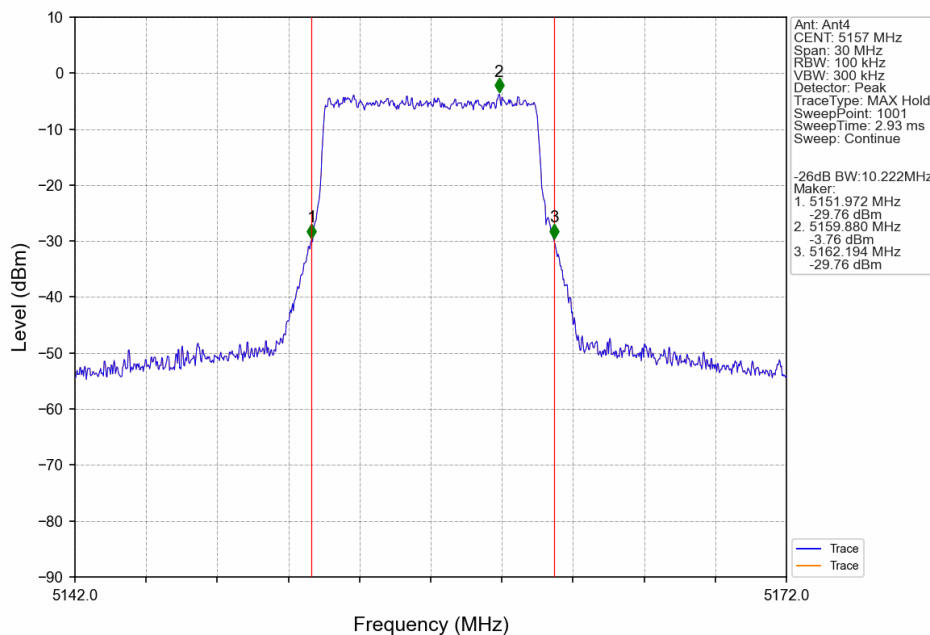
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

5M_HCH_5245MHz_Ant4_NTNV



10M_LCH_5157MHz_Ant4_NTNV



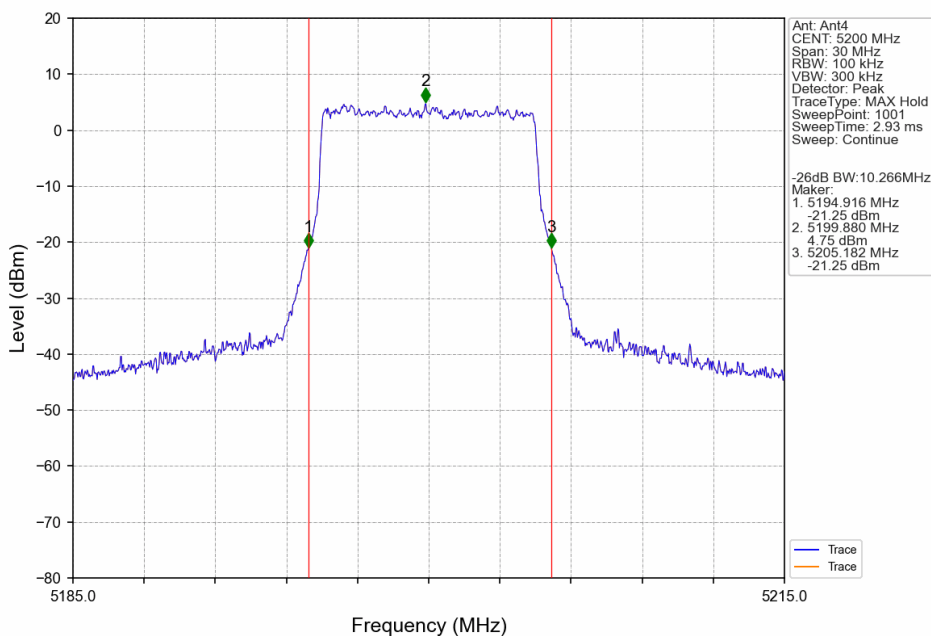
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

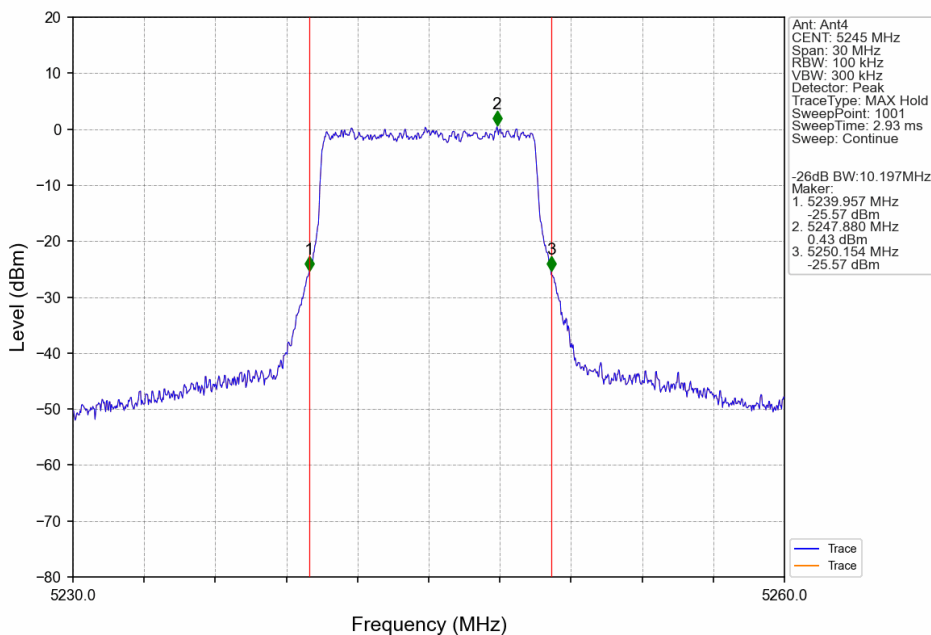
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

10M_MCH_5200MHz_Ant4_NTNV



10M_HCH_5245MHz_Ant4_NTNV



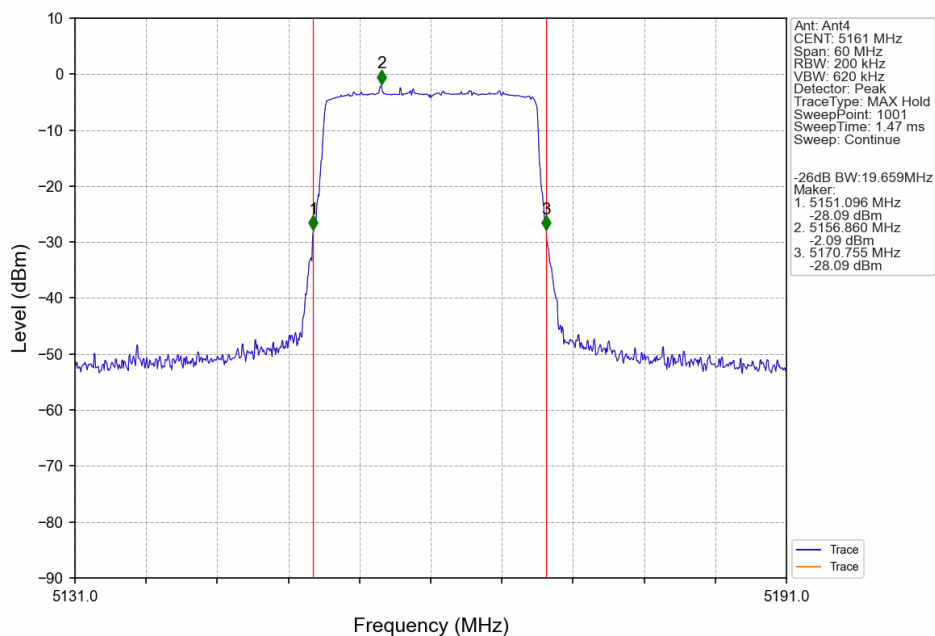
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

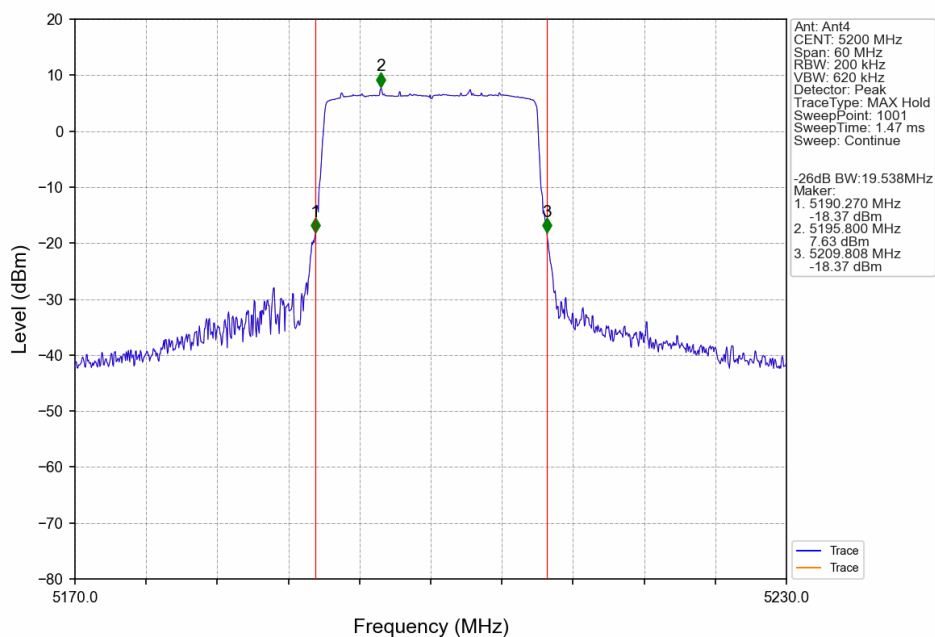
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

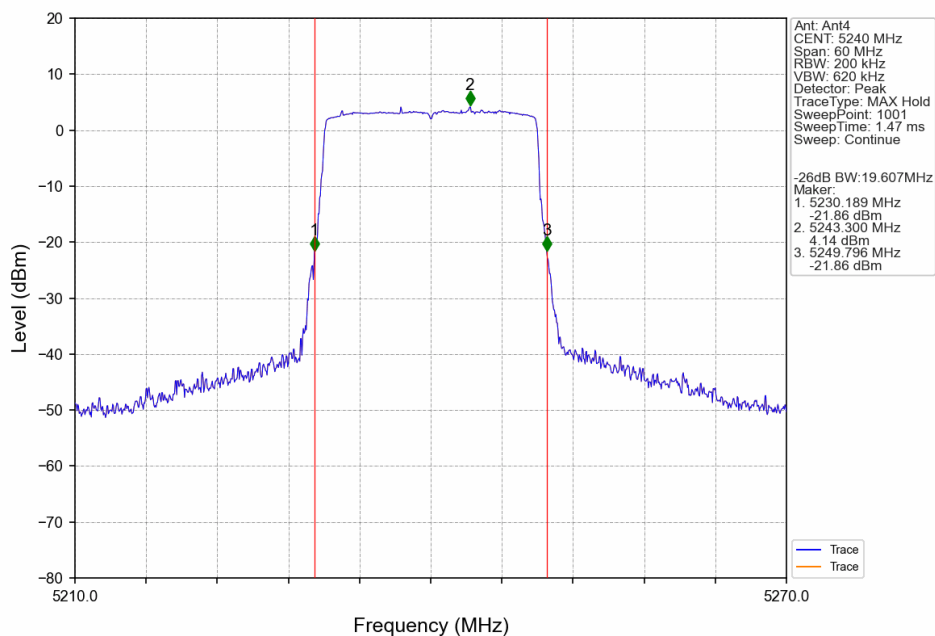
20M_LCH_5161MHz_Ant4_NTNV



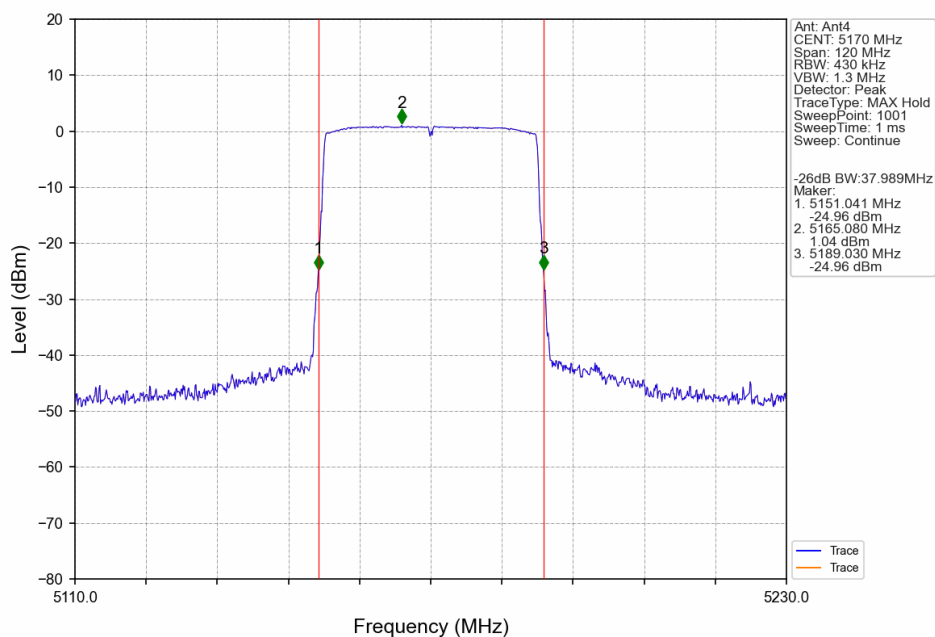
20M_MCH_5200MHz_Ant4_NTNV



20M_HCH_5240MHz_Ant4_NTNV



40M_LCH_5170MHz_Ant4_NTNV



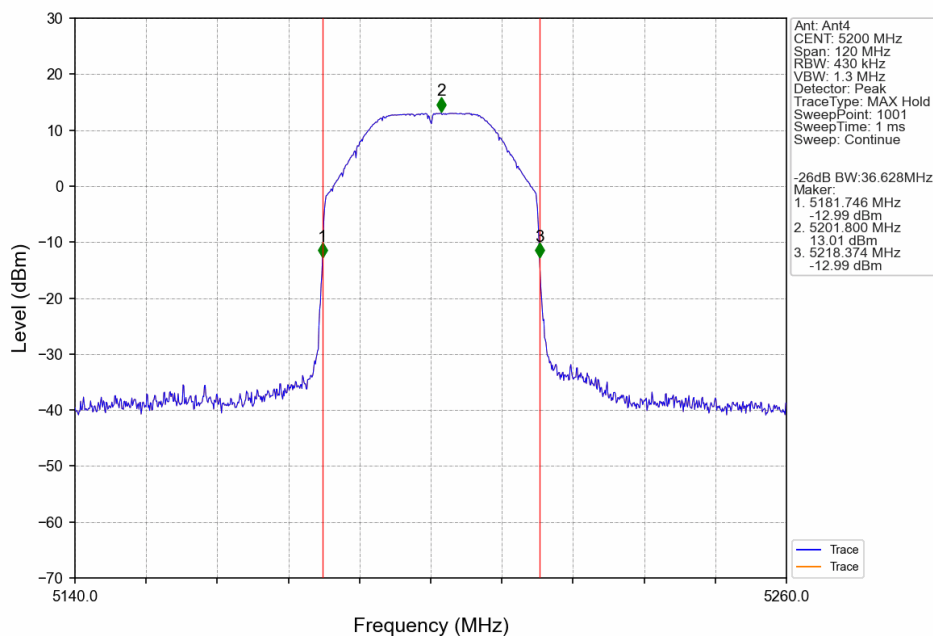
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

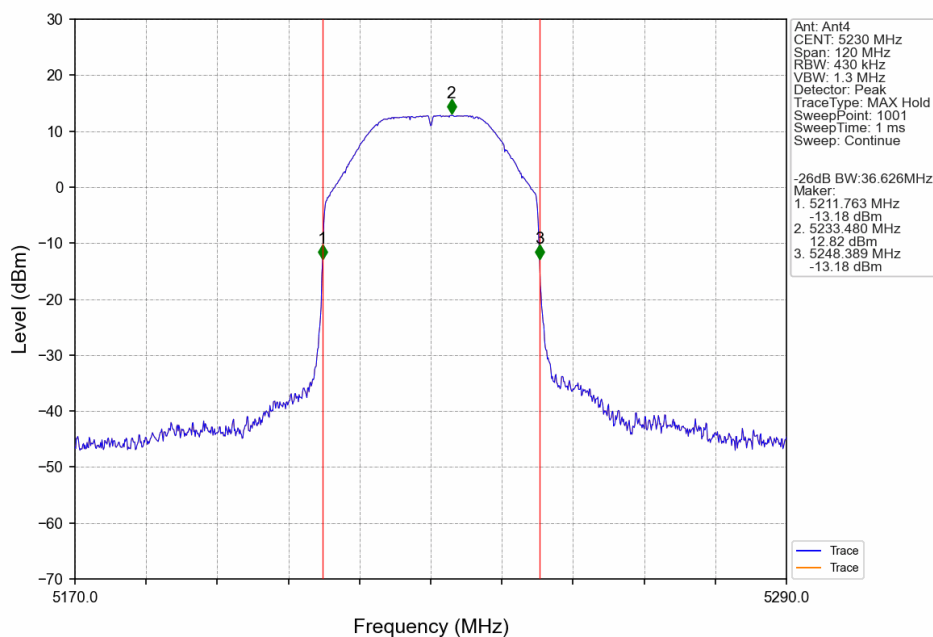
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

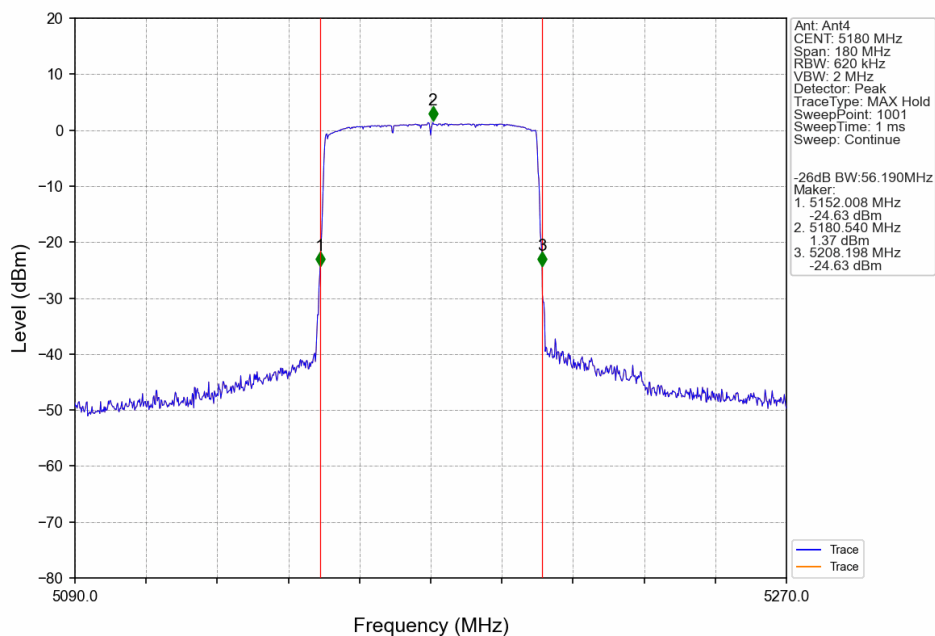
40M_MCH_5200MHz_Ant4_NTNV



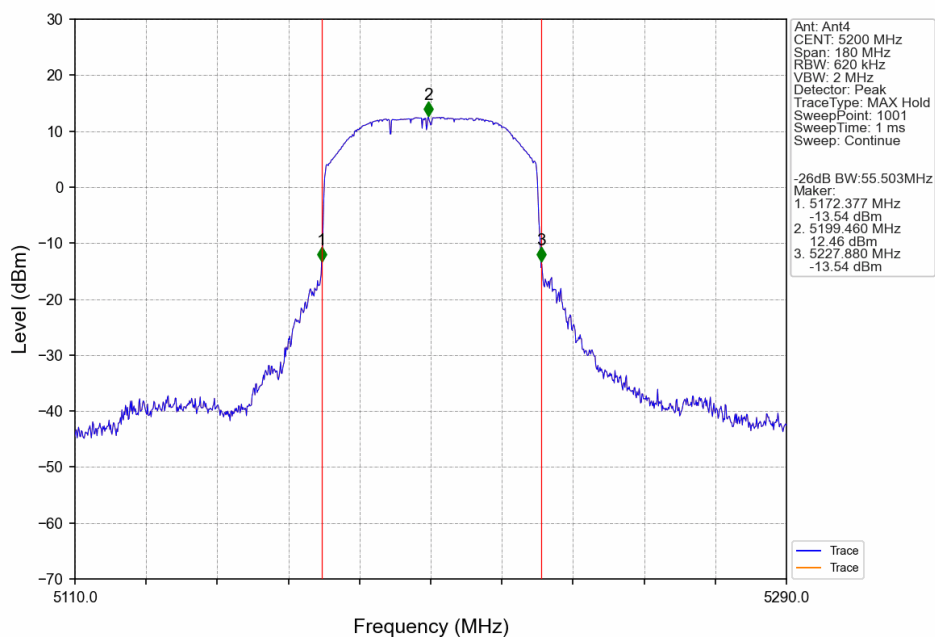
40M_HCH_5230MHz_Ant4_NTNV



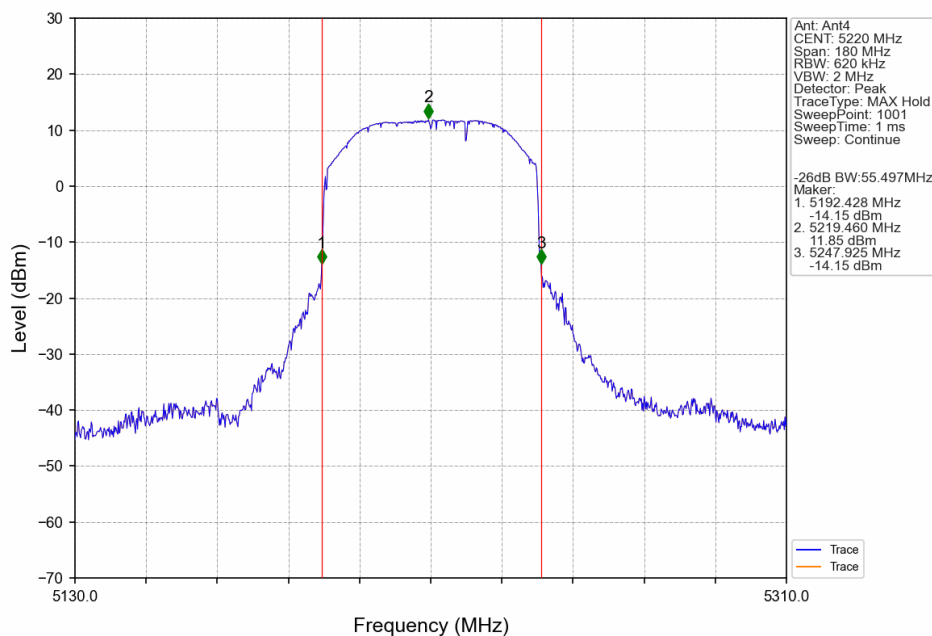
60M_LCH_5180MHz_Ant4_NTNV



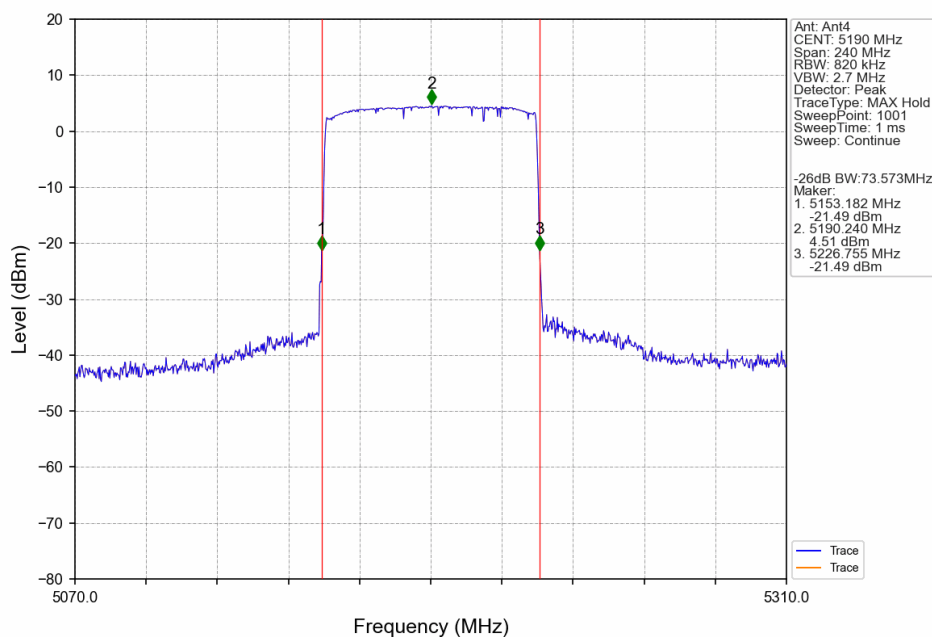
60M_MCH_5200MHz_Ant4_NTNV



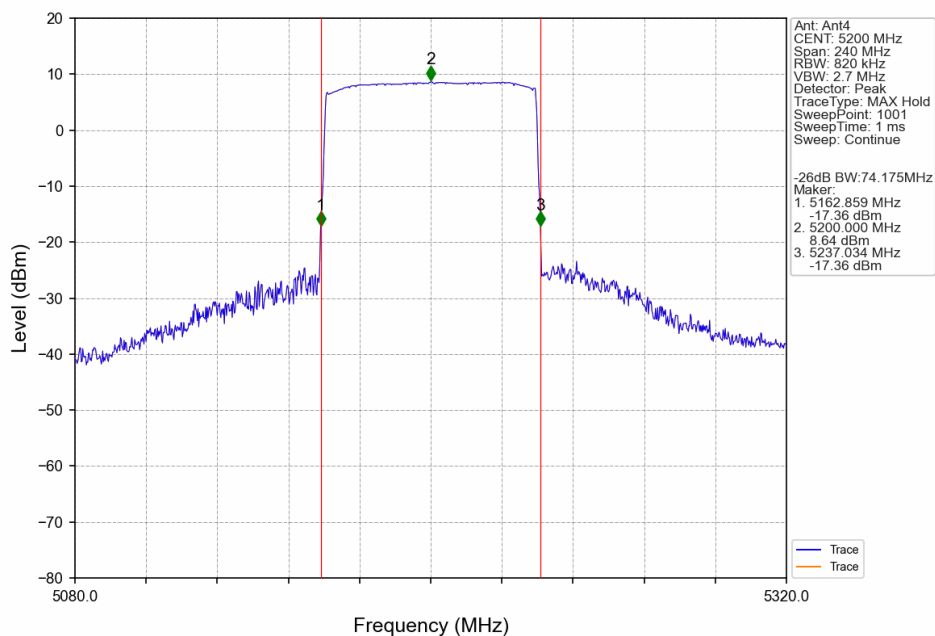
60M_HCH_5220MHz_Ant4_NTNV



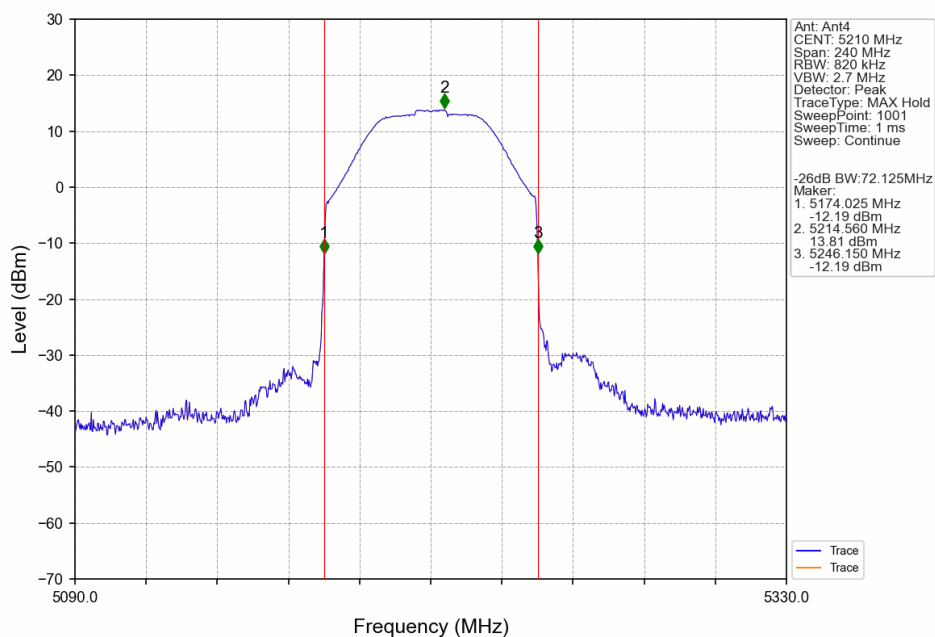
80M_LCH_5190MHz_Ant4_NTNV



80M_MCH_5200MHz_Ant4_NTNV



80M_HCH_5210MHz_Ant4_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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

3. Maximum Conducted Output Power

3.1 Test Result

3.1.1 Power

Mode	TX Type	Frequency (MHz)	Maximum Average Conducted Output Power (dBm)				Verdict
			ANT4	ANT5	MIMO	Limit	
1.4M	MIMO	5154	-0.16	-0.73	2.57	<=23.98	Pass
		5200	7.30	6.04	9.73	<=23.98	Pass
		5248	4.55	7.92	9.56	<=23.98	Pass
3M	MIMO	5154	-1.49	-1.94	1.30	<=23.98	Pass
		5199	9.28	8.16	11.77	<=23.98	Pass
		5247	6.69	10.30	11.87	<=23.98	Pass
5M	MIMO	5155	1.20	0.60	3.92	<=23.98	Pass
		5200	13.31	12.67	16.01	<=23.98	Pass
		5245	10.50	13.59	15.32	<=23.98	Pass
10M	MIMO	5157	4.06	3.51	6.80	<=23.98	Pass
		5200	15.70	15.09	18.42	<=23.98	Pass
		5245	12.51	15.52	17.28	<=23.98	Pass
20M	MIMO	5161	4.08	3.45	6.79	<=23.98	Pass
		5200	15.46	14.73	18.12	<=23.98	Pass
		5240	14.82	15.51	18.19	<=23.98	Pass
40M	MIMO	5170	8.13	6.55	10.42	<=23.98	Pass
		5200	15.46	14.92	18.21	<=23.98	Pass
		5230	15.80	14.61	18.26	<=23.98	Pass
60M	MIMO	5180	8.89	7.38	11.21	<=23.98	Pass
		5200	14.68	14.15	17.43	<=23.98	Pass
		5220	15.14	14.51	17.85	<=23.98	Pass
80M	MIMO	5190	10.00	8.98	12.53	<=23.98	Pass
		5200	14.12	13.58	16.87	<=23.98	Pass
		5210	14.85	14.79	17.83	<=23.98	Pass

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD



Unless otherwise agreed 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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200471908

Page: 389 of 521

Mode	TX Type	Frequency (MHz)	Maximum PSD (dBm/MHz)				Verdict
			ANT4	ANT5	MIMO	Limit	
1.4M	MIMO	5154	0.57	0.12	3.26	<=11	Pass
		5200	8.19	7.08	10.51	<=11	Pass
		5248	5.28	8.86	10.27	<=11	Pass
3M	MIMO	5154	-3.44	-3.92	-0.85	<=11	Pass
		5199	7.16	6.06	9.52	<=11	Pass
		5247	4.63	8.28	9.76	<=11	Pass
5M	MIMO	5155	-4.11	-4.72	-1.51	<=11	Pass
		5200	7.99	7.44	10.66	<=11	Pass
		5245	5.12	8.32	10.01	<=11	Pass
10M	MIMO	5157	-4.57	-5.05	-1.93	<=11	Pass
		5200	7.17	6.49	9.65	<=11	Pass
		5245	3.79	6.92	8.57	<=11	Pass
20M	MIMO	5161	-7.62	-8.24	-4.99	<=11	Pass
		5200	3.90	3.05	6.44	<=11	Pass
		5240	3.57	4.22	6.84	<=11	Pass
40M	MIMO	5170	-6.23	-7.89	-4.17	<=11	Pass
		5200	1.37	0.85	3.95	<=11	Pass
		5230	1.86	0.55	4.17	<=11	Pass
60M	MIMO	5180	-7.20	-8.39	-4.82	<=11	Pass
		5200	-1.20	-1.84	1.42	<=11	Pass
		5220	-0.46	-1.08	2.25	<=11	Pass
80M	MIMO	5190	-7.19	-8.06	-4.76	<=11	Pass
		5200	-2.76	-3.59	-0.49	<=11	Pass
		5210	-1.76	-1.88	1.04	<=11	Pass



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing and Calibration Laboratory

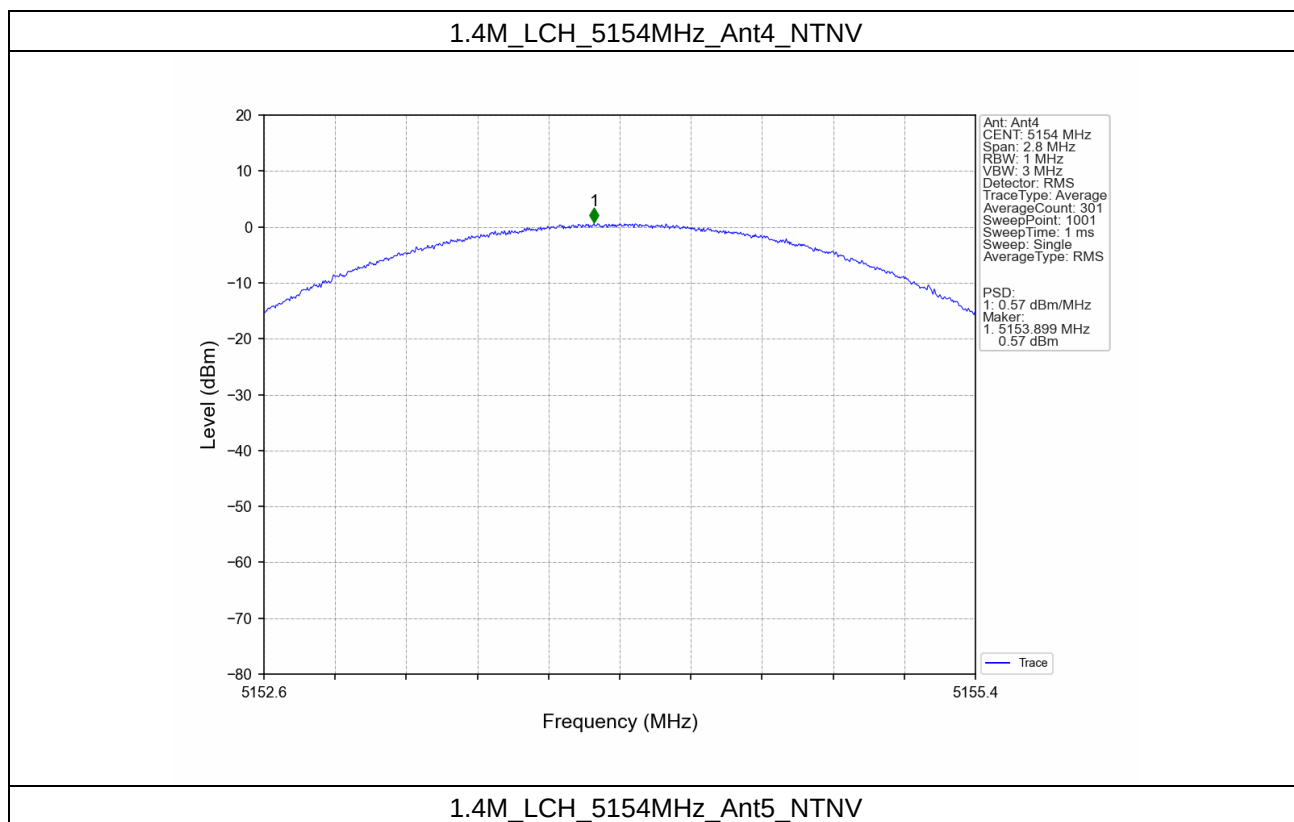
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

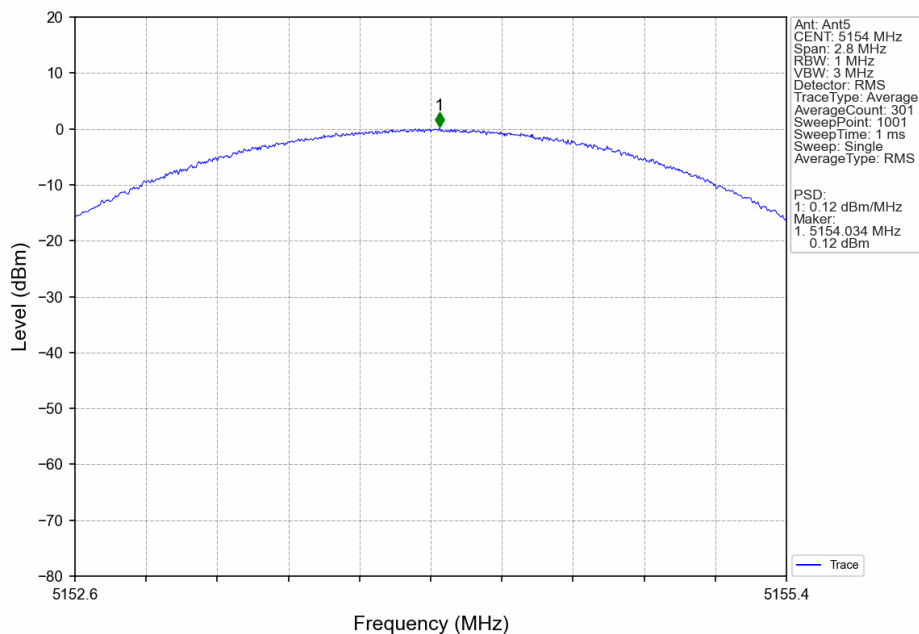
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

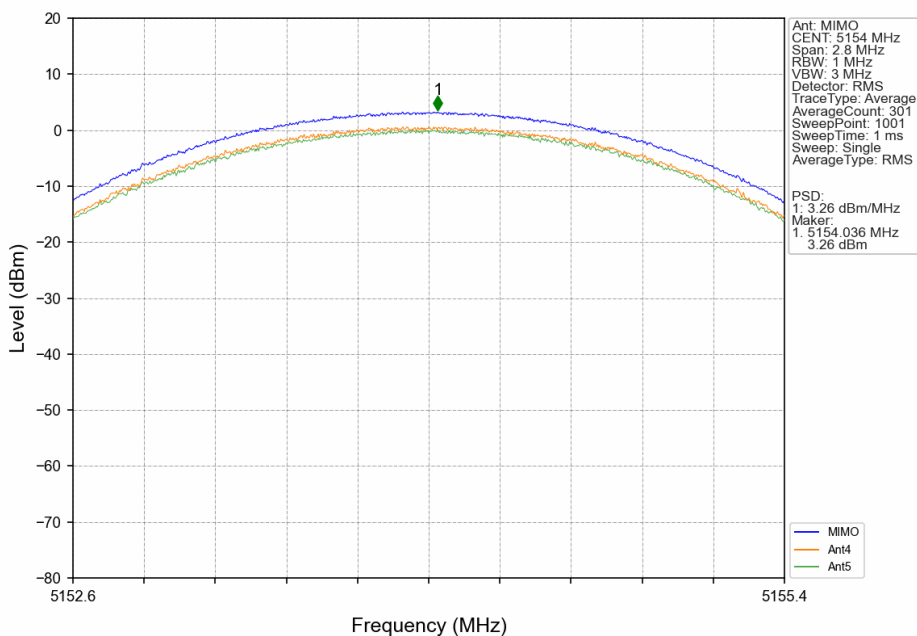
4.2 Test Graph

4.2.1 PSD

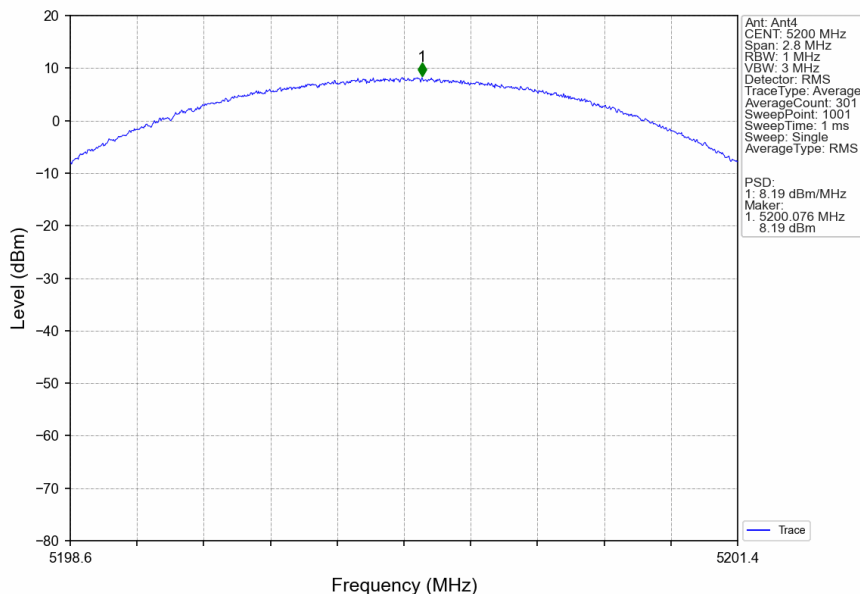




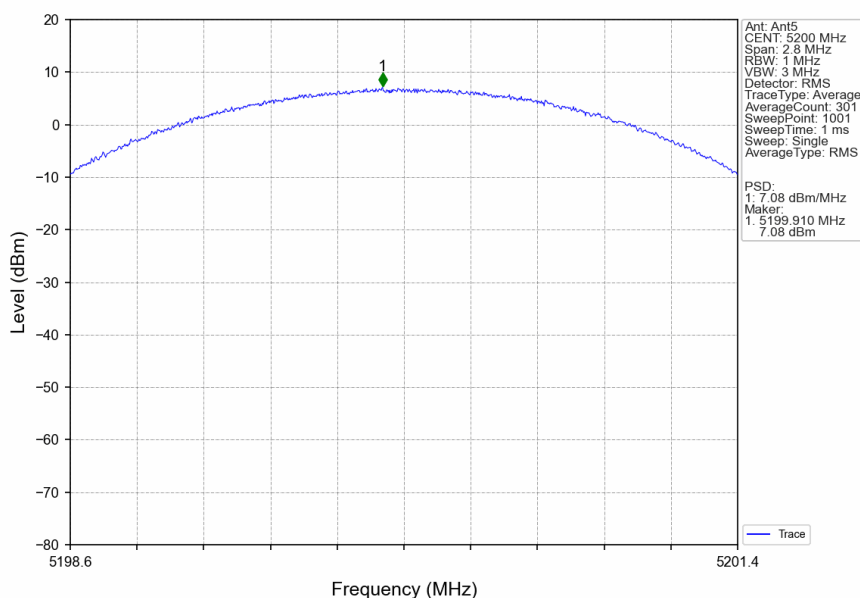
1.4M_LCH_5154MHz_MIMO_NTNV



1.4M_MCH_5200MHz_Ant4_NTNV



1.4M_MCH_5200MHz_Ant5_NTNV



1.4M_MCH_5200MHz_MIMO_NTNV

