

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200457604

Page: 546 of 806

		5510	/	/	15.94	16.17	19.07	<=23.98	Pass
		5550	/	/	19.62	19.45	22.55	<=23.98	Pass
		5670	/	/	19.52	19.32	22.43	<=23.98	Pass
		5755	/	/	25.21	25.18	28.21	<=30	Pass
		5795	/	/	25.48	25.06	28.29	<=30	Pass
		5710	/	/	19.88	19.57	22.74	<=23.98	Pass
802.11ac (VHT20)	MIMO	5180	/	/	22.37	22.05	25.22	<=30	Pass
		5200	/	/	22.76	22.16	25.48	<=30	Pass
		5240	/	/	22.64	22.36	25.51	<=30	Pass
		5260	/	/	16.58	16.42	19.51	<=23.98	Pass
		5300	/	/	16.57	16.64	19.62	<=23.98	Pass
		5320	/	/	17.09	16.61	19.87	<=23.98	Pass
		5500	/	/	16.77	16.93	19.86	<=23.98	Pass
		5580	/	/	16.77	17.18	19.99	<=23.98	Pass
		5700	/	/	14.09	13.97	17.04	<=23.98	Pass
		5745	/	/	25.37	25.61	28.50	<=30	Pass
		5785	/	/	25.63	24.93	28.30	<=30	Pass
		5825	/	/	24.92	24.51	27.73	<=30	Pass
		5720	/	/	16.58	16.94	19.77	<=23.98	Pass
802.11ac (VHT40)	MIMO	5190	/	/	15.10	14.63	17.88	<=30	Pass
		5230	/	/	14.67	14.85	17.77	<=30	Pass
		5270	/	/	19.58	19.36	22.48	<=23.98	Pass
		5310	/	/	19.86	19.69	22.79	<=23.98	Pass
		5510	/	/	16.07	16.26	19.18	<=23.98	Pass
		5550	/	/	19.56	19.41	22.50	<=23.98	Pass
		5670	/	/	19.72	19.52	22.63	<=23.98	Pass
		5755	/	/	25.48	25.46	28.48	<=30	Pass
		5795	/	/	25.44	25.00	28.24	<=30	Pass
802.11ac (VHT80)	MIMO	5710	/	/	19.75	19.44	22.61	<=23.98	Pass
		5210	/	/	17.10	16.16	19.67	<=30	Pass
		5290	/	/	18.63	18.87	21.76	<=23.98	Pass
		5530	/	/	12.34	12.03	15.20	<=23.98	Pass
		5610	/	/	20.25	20.21	23.24	<=23.98	Pass
		5775	/	/	24.24	24.89	27.59	<=30	Pass
802.11ac (VHT160)	MIMO	5690	/	/	21.10	20.33	23.74	<=23.98	Pass
		5570	/	/	11.36	11.45	14.42	<=23.98	Pass
802.11ax (HEW20)	MIMO	5250	/	/	12.81	12.34	15.59	<=30	Pass
		5180	SU	/	22.59	22.05	25.34	<=30	Pass
		5200	SU	/	22.83	22.39	25.63	<=30	Pass
		5240	SU	/	22.49	22.36	25.44	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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) CSTC 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.: SZCR241200457604

Page: 547 of 806

		5260	SU	/	16.97	16.70	19.85	<=23.98	Pass
		5300	SU	/	17.23	17.36	20.31	<=23.98	Pass
		5320	SU	/	17.07	16.59	19.85	<=23.98	Pass
		5500	SU	/	16.98	17.18	20.09	<=23.98	Pass
		5580	SU	/	16.27	16.71	19.51	<=23.98	Pass
		5700	SU	/	17.46	17.34	20.41	<=23.98	Pass
		5745	SU	/	23.12	23.63	26.39	<=30	Pass
		5785	SU	/	23.87	23.26	26.59	<=30	Pass
		5825	SU	/	23.33	22.34	25.87	<=30	Pass
		5720	SU	/	16.61	16.84	19.74	<=23.98	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	14.54	14.23	17.40	<=30	Pass
		5230	SU	/	14.68	14.86	17.78	<=30	Pass
		5270	SU	/	19.21	18.98	22.11	<=23.98	Pass
		5310	SU	/	19.72	19.38	22.56	<=23.98	Pass
		5510	SU	/	14.79	15.12	17.97	<=23.98	Pass
		5550	SU	/	19.24	19.04	22.15	<=23.98	Pass
		5670	SU	/	19.47	19.48	22.49	<=23.98	Pass
		5755	SU	/	22.66	23.07	25.88	<=30	Pass
		5795	SU	/	22.84	22.23	25.56	<=30	Pass
		5710	SU	/	19.50	19.40	22.46	<=23.98	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	17.02	16.24	19.66	<=30	Pass
		5290	SU	/	18.38	18.70	21.55	<=23.98	Pass
		5530	SU	/	12.23	11.92	15.09	<=23.98	Pass
		5610	SU	/	20.58	20.66	23.63	<=23.98	Pass
		5775	SU	/	23.39	23.44	26.43	<=30	Pass
		5690	SU	/	21.06	20.40	23.75	<=23.98	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	11.54	11.62	14.59	<=23.98	Pass
		5250	SU	/	12.87	12.48	15.69	<=30	Pass
802.11be (EHT20)	MIMO	5180	SU	/	19.30	19.19	22.26	<=30	Pass
		5200	SU	/	19.98	19.54	22.78	<=30	Pass
		5240	SU	/	20.14	19.57	22.87	<=30	Pass
		5260	SU	/	16.38	16.51	19.46	<=23.98	Pass
		5300	SU	/	16.06	16.30	19.19	<=23.98	Pass
		5320	SU	/	15.88	15.55	18.73	<=23.98	Pass
		5500	SU	/	17.16	17.50	20.34	<=23.98	Pass
		5580	SU	/	16.51	16.96	19.75	<=23.98	Pass
		5700	SU	/	16.86	16.75	19.82	<=23.98	Pass
		5745	SU	/	22.75	23.20	25.99	<=30	Pass
		5785	SU	/	23.79	23.10	26.47	<=30	Pass
		5825	SU	/	23.02	22.36	25.71	<=30	Pass



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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 Inspection & 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.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.: SZCR241200457604

Page: 548 of 806

		5720	SU	/	16.66	17.01	19.85	<=23.98	Pass
802.11be (EHT40)	MIMO	5190	SU	/	17.90	17.63	20.78	<=30	Pass
		5230	SU	/	18.01	17.32	20.69	<=30	Pass
		5270	SU	/	18.32	18.07	21.21	<=23.98	Pass
		5310	SU	/	17.77	17.46	20.63	<=23.98	Pass
		5510	SU	/	19.40	19.25	22.34	<=23.98	Pass
		5550	SU	/	19.21	19.15	22.19	<=23.98	Pass
		5670	SU	/	19.80	19.49	22.66	<=23.98	Pass
		5755	SU	/	22.26	22.87	25.59	<=30	Pass
		5795	SU	/	22.78	22.39	25.60	<=30	Pass
		5710	SU	/	19.53	19.34	22.45	<=23.98	Pass
802.11be (EHT80)	MIMO	5210	SU	/	17.64	16.65	20.18	<=30	Pass
		5290	SU	/	17.71	18.14	20.94	<=23.98	Pass
		5530	SU	/	19.47	19.06	22.28	<=23.98	Pass
		5610	SU	/	18.38	18.38	21.39	<=23.98	Pass
		5775	SU	/	22.92	22.79	25.87	<=30	Pass
		5690	SU	/	20.40	19.68	23.07	<=23.98	Pass
802.11be (EHT160)	MIMO	5570	SU	/	10.95	11.24	14.11	<=23.98	Pass
		5250	SU	/	11.96	11.91	14.95	<=30	Pass

TPC-L:

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum Average Conducted Output Power (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	/	/	14.4	14.43	/	<=23.98	Pass
		5300	/	/	14.41	14.63	/	<=23.98	Pass
		5320	/	/	14.53	14.54	/	<=23.98	Pass
		5500	/	/	14.35	14.62	/	<=23.98	Pass
		5580	/	/	14.48	14.35	/	<=23.98	Pass
		5700	/	/	13.86	14.24	/	<=23.98	Pass
		5720	/	/	14.28	14.57	/	<=23.98	Pass
802.11n (HT20)	MIMO	5260	/	/	10.81	10.51	13.67	<=23.98	Pass
		5300	/	/	10.89	10.96	13.94	<=23.98	Pass
		5320	/	/	11.09	10.56	13.84	<=23.98	Pass
		5500	/	/	10.95	11.09	14.03	<=23.98	Pass
		5580	/	/	10.5	10.76	13.64	<=23.98	Pass
		5700	/	/	10.37	10.39	13.39	<=23.98	Pass
		5720	/	/	10.59	10.8	13.71	<=23.98	Pass
802.11n (HT40)	MIMO	5270	/	/	13.52	13.96	16.76	<=23.98	Pass
		5310	/	/	13.7	13.23	16.48	<=23.98	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 (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

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

SZEMC-TRF-01 Rev. A/1

Report No.: SZCR241200457604

Page: 549 of 806

		5510	/	/	9.79	10.36	13.09	<=23.98	Pass
		5550	/	/	13.24	13.39	16.33	<=23.98	Pass
		5670	/	/	13.91	13.43	16.69	<=23.98	Pass
		5710	/	/	14.22	13.94	17.09	<=23.98	Pass
802.11ac (VHT20)	MIMO	5260	/	/	10.76	10.6	13.69	<=23.98	Pass
		5300	/	/	10.46	10.49	13.49	<=23.98	Pass
		5320	/	/	11.23	11	14.13	<=23.98	Pass
		5500	/	/	11.16	11.04	14.11	<=23.98	Pass
		5580	/	/	11.02	10.92	13.98	<=23.98	Pass
		5700	/	/	7.91	8.33	11.14	<=23.98	Pass
802.11ac (VHT40)	MIMO	5270	/	/	13.49	13.75	16.63	<=23.98	Pass
		5310	/	/	13.63	13.39	16.52	<=23.98	Pass
		5510	/	/	10.11	10.33	13.23	<=23.98	Pass
		5550	/	/	13.35	13.29	16.33	<=23.98	Pass
		5670	/	/	13.54	13.31	16.44	<=23.98	Pass
		5710	/	/	13.68	13.36	16.53	<=23.98	Pass
802.11ac (VHT80)	MIMO	5290	/	/	12.24	13.09	15.7	<=23.98	Pass
		5530	/	/	6.2	5.77	9	<=23.98	Pass
		5610	/	/	14.42	13.84	17.15	<=23.98	Pass
		5690	/	/	15.25	13.99	17.68	<=23.98	Pass
802.11ac (VHT160)	MIMO	5570	/	/	5.58	5.25	8.43	<=23.98	Pass
		5250	/	/	7.02	6.39	9.73	<=23.98	Pass
802.11ax (HEW20)	MIMO	5260	SU	/	10.73	10.94	13.85	<=23.98	Pass
		5300	SU	/	10.97	11.23	14.11	<=23.98	Pass
		5320	SU	/	10.71	10.35	13.54	<=23.98	Pass
		5500	SU	/	10.78	11.48	14.15	<=23.98	Pass
		5580	SU	/	10.07	10.44	13.27	<=23.98	Pass
		5700	SU	/	11.33	11.49	14.42	<=23.98	Pass
		5720	SU	/	10.68	10.77	13.74	<=23.98	Pass
802.11ax (HEW40)	MIMO	5270	SU	/	12.81	13.22	16.03	<=23.98	Pass
		5310	SU	/	14.04	13.54	16.81	<=23.98	Pass
		5510	SU	/	8.76	8.89	11.84	<=23.98	Pass
		5550	SU	/	12.95	12.86	15.92	<=23.98	Pass
		5670	SU	/	13.81	13.2	16.53	<=23.98	Pass
		5710	SU	/	13.43	13.26	16.36	<=23.98	Pass
802.11ax (HEW80)	MIMO	5290	SU	/	12.12	12.72	15.44	<=23.98	Pass
		5530	SU	/	6.6	5.72	9.19	<=23.98	Pass
		5610	SU	/	14.6	14.68	17.65	<=23.98	Pass
		5690	SU	/	15.04	14.16	17.63	<=23.98	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) is an SGS Group 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.: SZCR241200457604

Page: 550 of 806

802.11ax (HEW160)	MIMO	5570	SU	/	5.41	5.83	8.64	<=23.98	Pass
		5250	SU	/	6.7	6.08	9.41	<=23.98	Pass
802.11be (EHT20)	MIMO	5260	SU	/	10.06	10.88	13.5	<=23.98	Pass
		5300	SU	/	9.92	10.17	13.06	<=23.98	Pass
		5320	SU	/	10.25	9.43	12.87	<=23.98	Pass
		5500	SU	/	11.26	11.36	14.32	<=23.98	Pass
		5580	SU	/	10.71	11.16	13.95	<=23.98	Pass
		5700	SU	/	10.46	10.44	13.46	<=23.98	Pass
		5720	SU	/	10.39	10.64	13.53	<=23.98	Pass
802.11be (EHT40)	MIMO	5270	SU	/	12.41	11.99	15.22	<=23.98	Pass
		5310	SU	/	11.4	11.18	14.3	<=23.98	Pass
		5510	SU	/	13.14	13.39	16.28	<=23.98	Pass
		5550	SU	/	13.13	13.43	16.29	<=23.98	Pass
		5670	SU	/	13.93	13.51	16.74	<=23.98	Pass
		5710	SU	/	13.33	13.62	16.49	<=23.98	Pass
802.11be (EHT80)	MIMO	5290	SU	/	11.82	12.41	15.14	<=23.98	Pass
		5530	SU	/	13.39	12.77	16.1	<=23.98	Pass
		5610	SU	/	12.26	12.69	15.49	<=23.98	Pass
		5690	SU	/	14.12	13.67	16.91	<=23.98	Pass
802.11be (EHT160)	MIMO	5570	SU	/	4.56	5.06	7.83	<=23.98	Pass
		5250	SU	/	5.98	5.65	8.83	<=23.98	Pass

Mode	TX Type	Frequency (MHz)	RU	RU Pos	EIRP (dBm)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5260	/	/	18.56	18.73	/	<=23.98	Pass
		5300	/	/	18.57	18.93	/	<=23.98	Pass
		5320	/	/	18.69	18.84	/	<=23.98	Pass
		5500	/	/	18.51	18.92	/	<=23.98	Pass
		5580	/	/	18.64	18.65	/	<=23.98	Pass
		5700	/	/	18.02	18.54	/	<=23.98	Pass
		5720	/	/	18.44	18.87	/	<=23.98	Pass
802.11n (HT20)	MIMO	5260	/	/	14.97	14.81	17.9	<=23.98	Pass
		5300	/	/	15.05	15.26	18.17	<=23.98	Pass
		5320	/	/	15.25	14.86	18.07	<=23.98	Pass
		5500	/	/	15.11	15.39	18.26	<=23.98	Pass
		5580	/	/	14.66	15.06	17.87	<=23.98	Pass
		5700	/	/	14.53	14.69	17.62	<=23.98	Pass
		5720	/	/	14.75	15.1	17.94	<=23.98	Pass
802.11n (HT40)	MIMO	5270	/	/	17.68	18.26	20.99	<=23.98	Pass
		5310	/	/	17.86	17.53	20.71	<=23.98	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) EMC 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.: SZCR241200457604

Page: 551 of 806

		5510	/	/	13.95	14.66	17.33	<=23.98	Pass
		5550	/	/	17.4	17.69	20.56	<=23.98	Pass
		5670	/	/	18.07	17.73	20.91	<=23.98	Pass
		5710	/	/	18.38	18.24	21.32	<=23.98	Pass
802.11ac (VHT20)	MIMO	5260	/	/	14.92	14.9	17.92	<=23.98	Pass
		5300	/	/	14.62	14.79	17.72	<=23.98	Pass
		5320	/	/	15.39	15.3	18.36	<=23.98	Pass
		5500	/	/	15.32	15.34	18.34	<=23.98	Pass
		5580	/	/	15.18	15.22	18.21	<=23.98	Pass
		5700	/	/	12.07	12.63	15.37	<=23.98	Pass
802.11ac (VHT40)	MIMO	5270	/	/	17.65	18.05	20.86	<=23.98	Pass
		5310	/	/	17.79	17.69	20.75	<=23.98	Pass
		5510	/	/	14.27	14.63	17.46	<=23.98	Pass
		5550	/	/	17.51	17.59	20.56	<=23.98	Pass
		5670	/	/	17.7	17.61	20.67	<=23.98	Pass
		5710	/	/	17.84	17.66	20.76	<=23.98	Pass
802.11ac (VHT80)	MIMO	5290	/	/	16.4	17.39	19.93	<=23.98	Pass
		5530	/	/	10.36	10.07	13.23	<=23.98	Pass
		5610	/	/	18.58	18.14	21.38	<=23.98	Pass
		5690	/	/	19.41	18.29	21.9	<=23.98	Pass
802.11ac (VHT160)	MIMO	5570	/	/	9.74	9.55	12.66	<=23.98	Pass
		5250	/	/	11.18	10.69	13.95	<=23.98	Pass
802.11ax (HEW20)	MIMO	5260	SU	/	14.89	15.24	18.08	<=23.98	Pass
		5300	SU	/	15.13	15.53	18.34	<=23.98	Pass
		5320	SU	/	14.87	14.65	17.77	<=23.98	Pass
		5500	SU	/	14.94	15.78	18.39	<=23.98	Pass
		5580	SU	/	14.23	14.74	17.5	<=23.98	Pass
		5700	SU	/	15.49	15.79	18.65	<=23.98	Pass
		5720	SU	/	14.84	15.07	17.97	<=23.98	Pass
802.11ax (HEW40)	MIMO	5270	SU	/	16.97	17.52	20.26	<=23.98	Pass
		5310	SU	/	18.2	17.84	21.03	<=23.98	Pass
		5510	SU	/	12.92	13.19	16.07	<=23.98	Pass
		5550	SU	/	17.11	17.16	20.15	<=23.98	Pass
		5670	SU	/	17.97	17.5	20.75	<=23.98	Pass
		5710	SU	/	17.59	17.56	20.59	<=23.98	Pass
802.11ax (HEW80)	MIMO	5290	SU	/	16.28	17.02	19.68	<=23.98	Pass
		5530	SU	/	10.76	10.02	13.42	<=23.98	Pass
		5610	SU	/	18.76	18.98	21.88	<=23.98	Pass
		5690	SU	/	19.2	18.46	21.86	<=23.98	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) is an SGS Group 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.: SZCR241200457604

Page: 552 of 806

802.11ax (HEW160)	MIMO	5570	SU	/	9.57	10.13	12.87	<=23.98	Pass
		5250	SU	/	10.86	10.38	13.64	<=23.98	Pass
802.11be (EHT20)	MIMO	5260	SU	/	14.22	15.18	17.74	<=23.98	Pass
		5300	SU	/	14.08	14.47	17.29	<=23.98	Pass
		5320	SU	/	14.41	13.73	17.09	<=23.98	Pass
		5500	SU	/	15.42	15.66	18.55	<=23.98	Pass
		5580	SU	/	14.87	15.46	18.19	<=23.98	Pass
		5700	SU	/	14.62	14.74	17.69	<=23.98	Pass
		5720	SU	/	14.55	14.94	17.76	<=23.98	Pass
802.11be (EHT40)	MIMO	5270	SU	/	16.57	16.29	19.44	<=23.98	Pass
		5310	SU	/	15.56	15.48	18.53	<=23.98	Pass
		5510	SU	/	17.3	17.69	20.51	<=23.98	Pass
		5550	SU	/	17.29	17.73	20.53	<=23.98	Pass
		5670	SU	/	18.09	17.81	20.96	<=23.98	Pass
		5710	SU	/	17.49	17.92	20.72	<=23.98	Pass
802.11be (EHT80)	MIMO	5290	SU	/	15.98	16.71	19.37	<=23.98	Pass
		5530	SU	/	17.55	17.07	20.33	<=23.98	Pass
		5610	SU	/	16.42	16.99	19.72	<=23.98	Pass
		5690	SU	/	18.28	17.97	21.14	<=23.98	Pass
802.11be (EHT160)	MIMO	5570	SU	/	8.72	9.36	12.06	<=23.98	Pass
		5250	SU	/	10.14	9.95	13.06	<=23.98	Pass

4. Maximum Power Spectral Density

4.1 Test Result

4.1.1 PSD

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/MHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5180	/	/	13.78	13.23	/	<=17	Pass
		5200	/	/	13.56	12.56	/	<=17	Pass
		5240	/	/	14.16	13.73	/	<=17	Pass
		5260	/	/	10.84	10.89	/	<=11	Pass
		5300	/	/	10.50	10.76	/	<=11	Pass
		5320	/	/	10.84	10.48	/	<=11	Pass
		5500	/	/	10.88	10.50	/	<=11	Pass
		5580	/	/	10.70	10.51	/	<=11	Pass
		5700	/	/	10.47	10.30	/	<=11	Pass
		5720	/	/	10.77	10.40	/	<=11	Pass
802.11n	MIMO	5180	/	/	12.02	11.92	14.97	<=15.69	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.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.: SZCR241200457604

Page: 553 of 806

(HT20)		5200	/	/	12.41	12.14	15.27	<=15.69	Pass
		5240	/	/	12.34	12.12	15.18	<=15.69	Pass
		5260	/	/	6.51	6.39	9.38	<=9.69	Pass
		5300	/	/	6.21	6.40	9.29	<=9.69	Pass
		5320	/	/	6.38	6.25	9.27	<=9.69	Pass
		5500	/	/	6.40	6.46	9.44	<=9.69	Pass
		5580	/	/	6.24	6.41	9.33	<=9.69	Pass
		5700	/	/	6.53	5.84	9.17	<=9.69	Pass
		5720	/	/	6.10	6.43	9.25	<=9.69	Pass
802.11n (HT40)	MIMO	5190	/	/	1.39	0.91	4.06	<=15.69	Pass
		5230	/	/	1.96	2.14	5.04	<=15.69	Pass
		5270	/	/	6.72	6.61	9.68	<=9.69	Pass
		5310	/	/	6.32	6.28	9.31	<=9.69	Pass
		5510	/	/	2.84	2.86	5.86	<=9.69	Pass
		5550	/	/	6.70	6.24	9.46	<=9.69	Pass
		5670	/	/	6.59	5.94	9.24	<=9.69	Pass
		5710	/	/	6.57	6.21	9.40	<=9.69	Pass
802.11ac (VHT20)	MIMO	5180	/	/	12.11	11.84	14.99	<=15.69	Pass
		5200	/	/	12.34	11.74	15.05	<=15.69	Pass
		5240	/	/	12.24	12.06	15.07	<=15.69	Pass
		5260	/	/	6.25	6.16	9.15	<=9.69	Pass
		5300	/	/	6.15	6.20	9.17	<=9.69	Pass
		5320	/	/	6.80	6.57	9.53	<=9.69	Pass
		5500	/	/	6.46	6.66	9.42	<=9.69	Pass
		5580	/	/	6.42	6.57	9.49	<=9.69	Pass
		5700	/	/	3.75	3.30	6.51	<=9.69	Pass
		5720	/	/	6.07	6.42	9.25	<=9.69	Pass
802.11ac (VHT40)	MIMO	5190	/	/	1.96	1.63	4.80	<=15.69	Pass
		5230	/	/	1.65	1.79	4.69	<=15.69	Pass
		5270	/	/	6.32	6.42	9.38	<=9.69	Pass
		5310	/	/	6.67	6.60	9.63	<=9.69	Pass
		5510	/	/	3.01	2.98	5.98	<=9.69	Pass
		5550	/	/	6.52	6.04	9.29	<=9.69	Pass
		5670	/	/	6.72	6.10	9.41	<=9.69	Pass
		5710	/	/	6.42	6.10	9.27	<=9.69	Pass
802.11ac (VHT80)	MIMO	5210	/	/	0.99	0.12	3.57	<=15.69	Pass
		5290	/	/	2.41	2.81	5.62	<=9.69	Pass
		5530	/	/	-3.74	-4.25	-0.99	<=9.69	Pass
		5610	/	/	4.23	3.85	7.03	<=9.69	Pass
		5690	/	/	4.78	4.18	7.39	<=9.69	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) CSTC 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.: SZCR241200457604

Page: 554 of 806

802.11ac (VHT160)	MIMO	5570	/	/	-7.91	-8.11	-5.01	<=9.69	Pass
		5250	/	/	-6.49	-6.61	-3.59	<=15.69	Pass
802.11ax (HEW20)	MIMO	5180	SU	/	12.17	11.81	14.82	<=15.69	Pass
		5200	SU	/	12.26	11.84	15.07	<=15.69	Pass
		5240	SU	/	11.94	11.70	14.83	<=15.69	Pass
		5260	SU	/	6.49	6.24	9.30	<=9.69	Pass
		5300	SU	/	6.39	6.72	9.56	<=9.69	Pass
		5320	SU	/	6.54	6.05	9.28	<=9.69	Pass
		5500	SU	/	6.33	6.42	9.37	<=9.69	Pass
		5580	SU	/	5.75	5.82	8.77	<=9.69	Pass
		5700	SU	/	7.03	6.23	9.63	<=9.69	Pass
		5720	SU	/	5.88	6.25	9.05	<=9.69	Pass
802.11ax (HEW40)	MIMO	5190	SU	/	1.38	1.11	4.17	<=15.69	Pass
		5230	SU	/	1.61	1.78	4.57	<=15.69	Pass
		5270	SU	/	6.19	5.86	9.03	<=9.69	Pass
		5310	SU	/	6.42	6.13	9.24	<=9.69	Pass
		5510	SU	/	1.55	1.72	4.58	<=9.69	Pass
		5550	SU	/	6.04	5.59	8.81	<=9.69	Pass
		5670	SU	/	6.69	6.07	9.30	<=9.69	Pass
		5710	SU	/	6.09	6.04	9.07	<=9.69	Pass
802.11ax (HEW80)	MIMO	5210	SU	/	1.05	0.21	3.64	<=15.69	Pass
		5290	SU	/	2.24	2.66	5.47	<=9.69	Pass
		5530	SU	/	-3.71	-4.24	-1.09	<=9.69	Pass
		5610	SU	/	4.75	4.56	7.63	<=9.69	Pass
		5690	SU	/	4.72	4.10	7.43	<=9.69	Pass
802.11ax (HEW160)	MIMO	5570	SU	/	-7.80	-8.07	-4.93	<=9.69	Pass
		5250	SU	/	-6.70	-6.85	-3.78	<=15.69	Pass
802.11be (EHT20)	MIMO	5180	SU	/	8.92	8.66	11.69	<=15.69	Pass
		5200	SU	/	9.23	8.78	12.02	<=15.69	Pass
		5240	SU	/	9.68	9.10	12.29	<=15.69	Pass
		5260	SU	/	5.66	5.82	8.74	<=9.69	Pass
		5300	SU	/	5.30	5.63	8.48	<=9.69	Pass
		5320	SU	/	5.16	4.90	8.03	<=9.69	Pass
		5500	SU	/	6.57	6.68	9.64	<=9.69	Pass
		5580	SU	/	5.94	6.13	9.04	<=9.69	Pass
		5700	SU	/	6.49	5.89	9.20	<=9.69	Pass
		5720	SU	/	5.92	6.21	9.07	<=9.69	Pass
802.11be (EHT40)	MIMO	5190	SU	/	4.52	4.26	7.41	<=15.69	Pass
		5230	SU	/	4.64	3.94	7.31	<=15.69	Pass
		5270	SU	/	4.94	4.84	7.90	<=9.69	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 / 深圳分公司 / SZEMC 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.: SZCR241200457604

Page: 555 of 806

		5310	SU	/	4.46	4.31	7.24	<=9.69	Pass
		5510	SU	/	6.26	5.75	9.01	<=9.69	Pass
		5550	SU	/	6.00	5.70	8.86	<=9.69	Pass
		5670	SU	/	6.74	5.90	9.35	<=9.69	Pass
		5710	SU	/	6.22	5.92	9.08	<=9.69	Pass
802.11be (EHT80)	MIMO	5210	SU	/	1.56	0.68	4.15	<=15.69	Pass
		5290	SU	/	1.60	1.99	4.81	<=9.69	Pass
		5530	SU	/	3.31	2.71	6.03	<=9.69	Pass
		5610	SU	/	2.35	1.93	5.15	<=9.69	Pass
		5690	SU	/	3.99	3.31	6.67	<=9.69	Pass
802.11be (EHT160)	MIMO	5570	SU	/	-8.22	-8.06	-5.18	<=9.69	Pass
		5250	SU	/	-7.49	-7.32	-4.71	<=15.69	Pass

4.1.2 PSD-Band3

Mode	TX Type	Frequency (MHz)	RU	RU Pos	Maximum PSD (dBm/500kHz)				Verdict
					ANT1	ANT2	MIMO	Limit	
802.11a	SISO	5745	/	/	13.23	12.69	/	<=30	Pass
		5785	/	/	13.59	12.62	/	<=30	Pass
		5825	/	/	12.28	12.72	/	<=30	Pass
		5720	/	/	8.44	6.31	/	<=30	Pass
802.11n (HT20)	MIMO	5745	/	/	12.68	11.58	15.14	<=28.69	Pass
		5785	/	/	13.08	11.26	14.85	<=28.69	Pass
		5825	/	/	12.09	11.43	13.83	<=28.69	Pass
		5720	/	/	1.10	1.37	4.21	<=30	Pass
802.11n (HT40)	MIMO	5755	/	/	9.86	8.25	12.10	<=28.69	Pass
		5795	/	/	10.19	8.43	11.70	<=28.69	Pass
		5710	/	/	1.18	0.88	4.02	<=30	Pass
802.11ac (VHT20)	MIMO	5745	/	/	12.90	11.88	15.42	<=28.69	Pass
		5785	/	/	13.15	11.67	14.82	<=28.69	Pass
		5825	/	/	12.45	11.82	14.13	<=28.69	Pass
		5720	/	/	1.01	1.51	4.25	<=30	Pass
802.11ac (VHT40)	MIMO	5755	/	/	10.09	8.49	12.32	<=28.69	Pass
		5795	/	/	10.27	8.61	11.65	<=28.69	Pass
		5710	/	/	1.22	1.40	4.32	<=30	Pass
802.11ac (VHT80)	MIMO	5775	/	/	6.05	6.08	8.57	<=28.69	Pass
		5690	/	/	-0.64	-1.68	1.84	<=30	Pass
802.11ax (HEW20)	MIMO	5745	SU	/	10.46	9.71	13.00	<=28.69	Pass
		5785	SU	/	11.30	10.17	12.65	<=28.69	Pass
		5825	SU	/	10.81	10.15	11.79	<=28.69	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) EMC 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.: SZCR241200457604

Page: 556 of 806

		5720	SU	/	1.06	1.48	4.24	<=30	Pass
802.11ax (HEW40)	MIMO	5755	SU	/	7.22	6.15	9.55	<=28.69	Pass
		5795	SU	/	7.50	5.71	8.53	<=28.69	Pass
		5710	SU	/	0.93	0.70	3.77	<=30	Pass
802.11ax (HEW80)	MIMO	5775	SU	/	4.90	4.56	7.09	<=28.69	Pass
		5690	SU	/	-0.92	-1.71	1.69	<=30	Pass
802.11be (EHT20)	MIMO	5745	SU	/	10.12	9.28	12.49	<=28.69	Pass
		5785	SU	/	11.02	9.82	12.36	<=28.69	Pass
		5825	SU	/	10.49	9.98	11.48	<=28.69	Pass
		5720	SU	/	1.13	1.45	4.27	<=30	Pass
802.11be (EHT40)	MIMO	5755	SU	/	6.74	6.08	9.11	<=28.69	Pass
		5795	SU	/	7.31	5.86	8.44	<=28.69	Pass
		5710	SU	/	0.90	0.77	3.80	<=30	Pass
802.11be (EHT80)	MIMO	5775	SU	/	4.29	3.85	6.50	<=28.69	Pass
		5690	SU	/	-1.59	-2.47	0.96	<=30	Pass



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

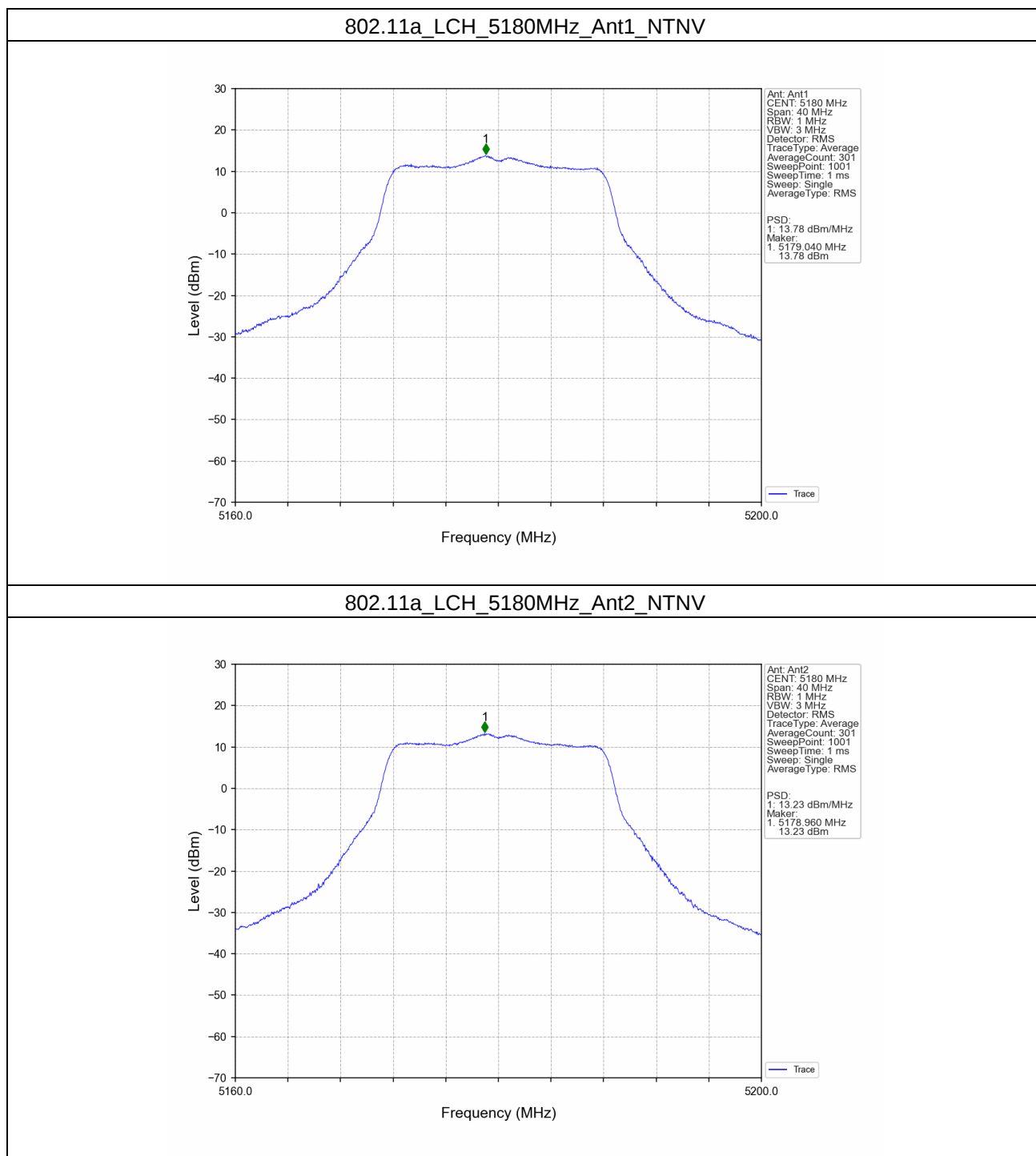
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

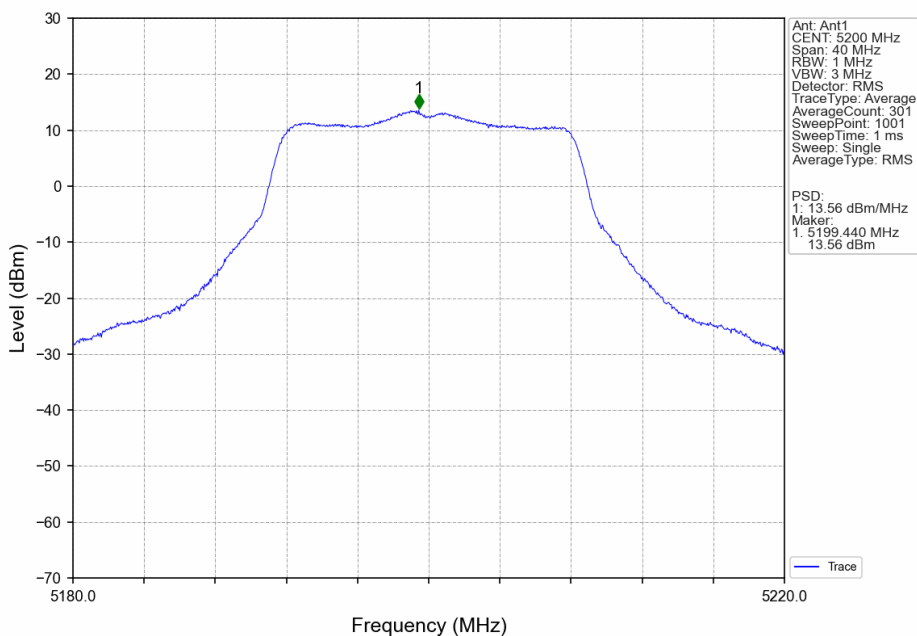
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.2 Test Graph

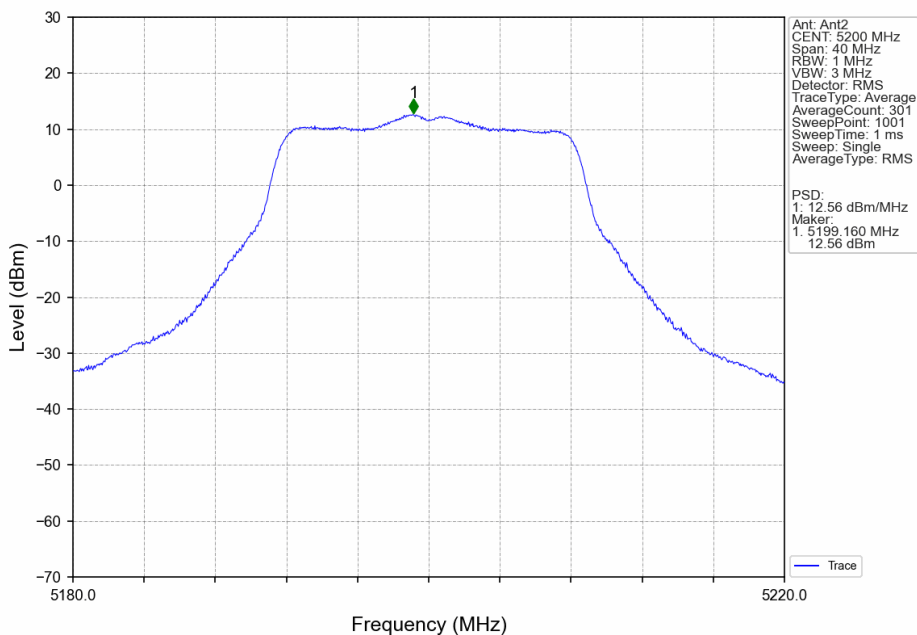
4.2.1 PSD



802.11a_MCH_5200MHz_Ant1_NTNV



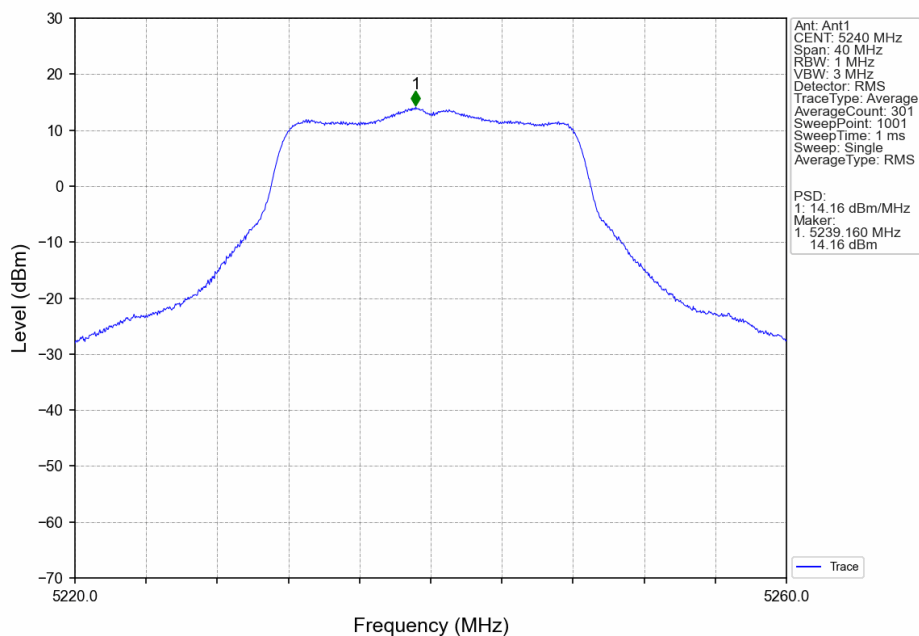
802.11a_MCH_5200MHz_Ant2_NTNV



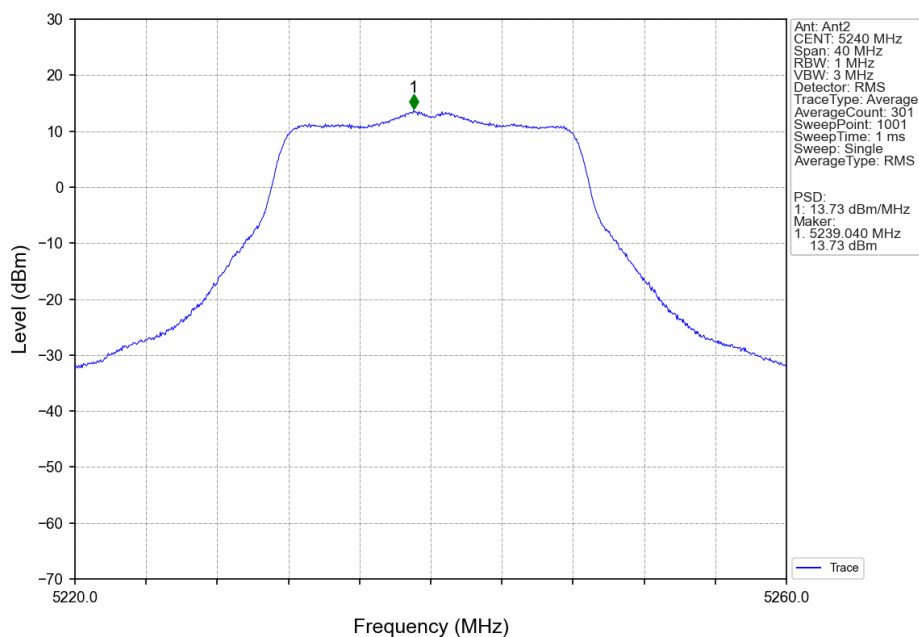
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11a_HCH_5240MHz_Ant1_NTNV



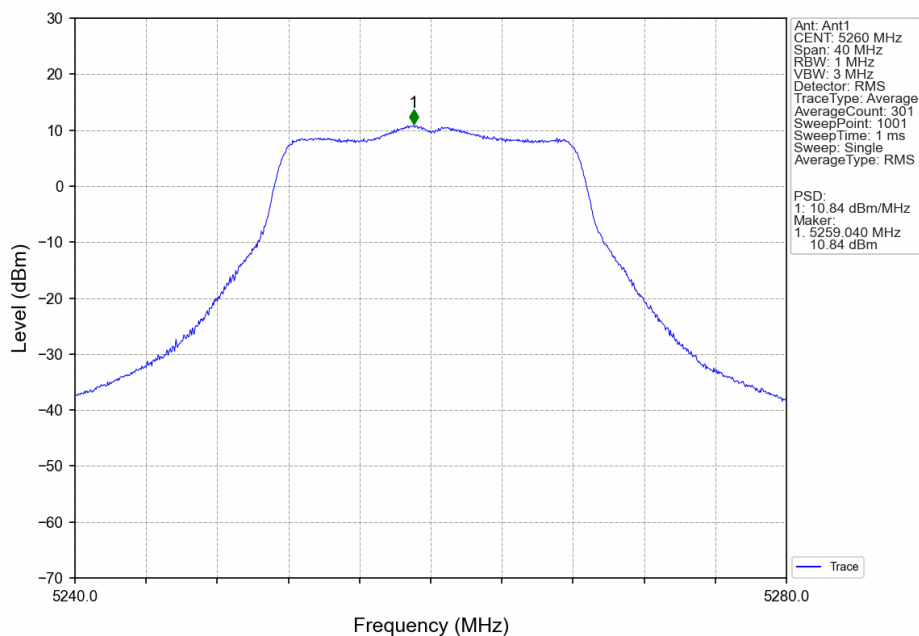
802.11a_HCH_5240MHz_Ant2_NTNV



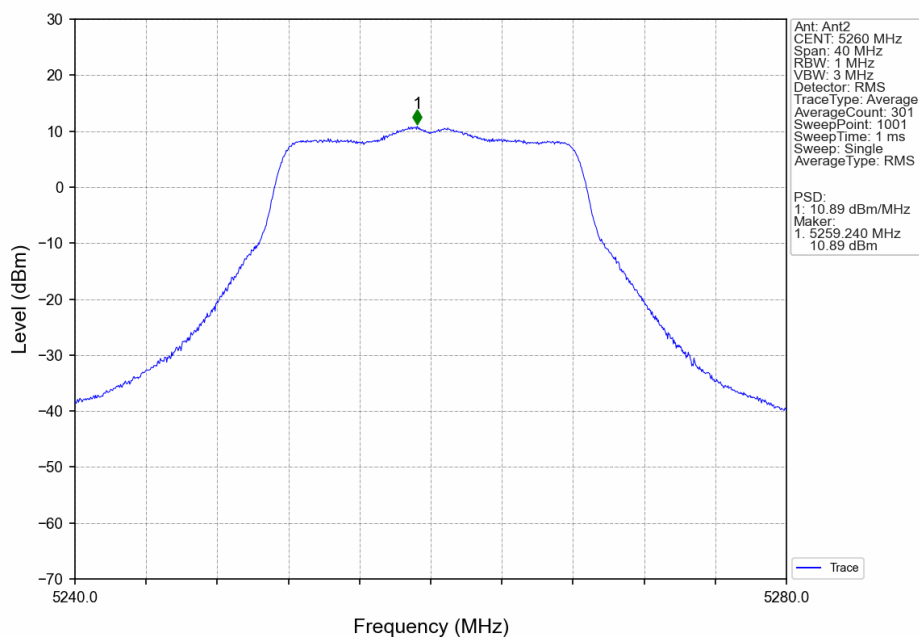
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11a_LCH_5260MHz_Ant1_NTNV



802.11a_LCH_5260MHz_Ant2_NTNV



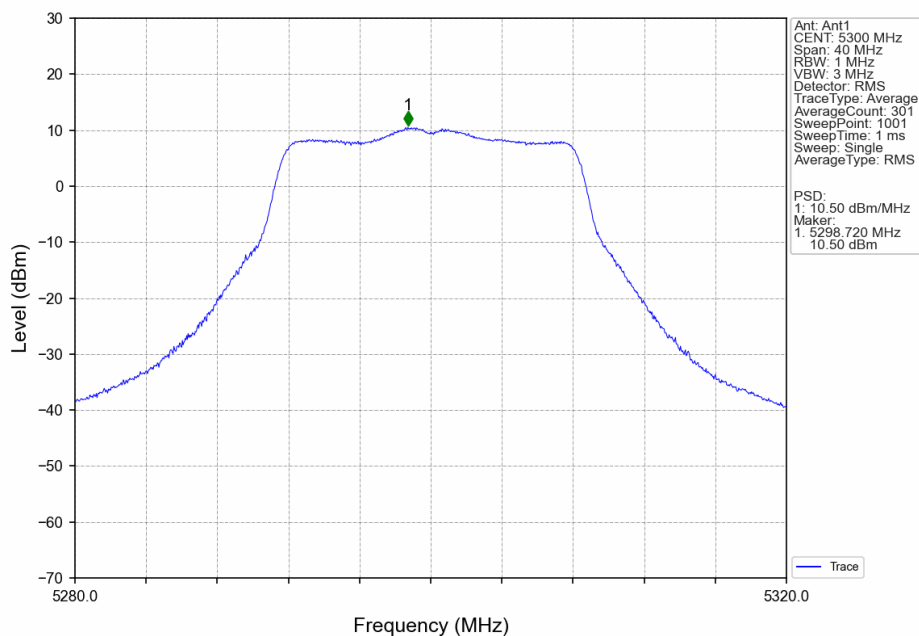
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

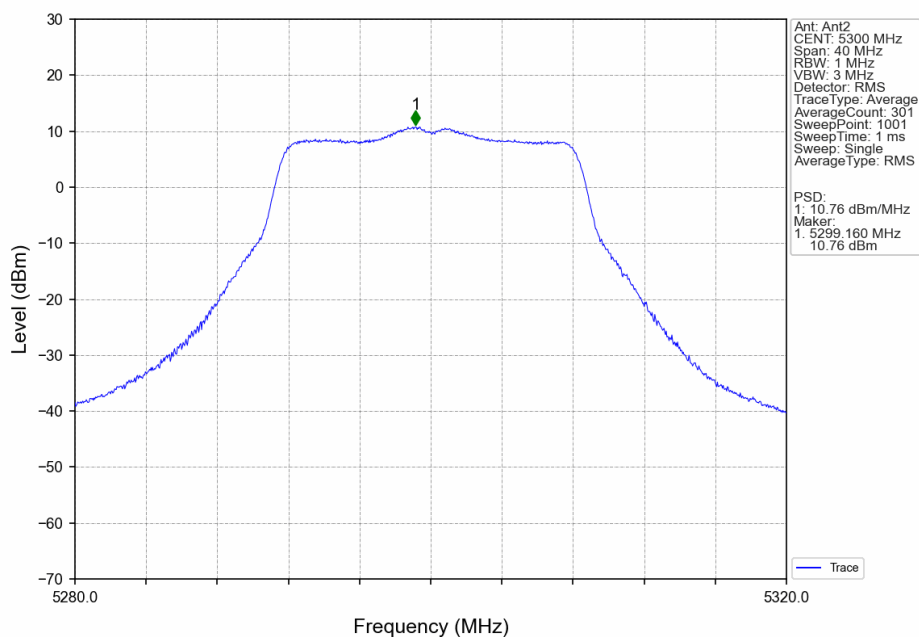
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11a_MCH_5300MHz_Ant1_NTNV



802.11a_MCH_5300MHz_Ant2_NTNV



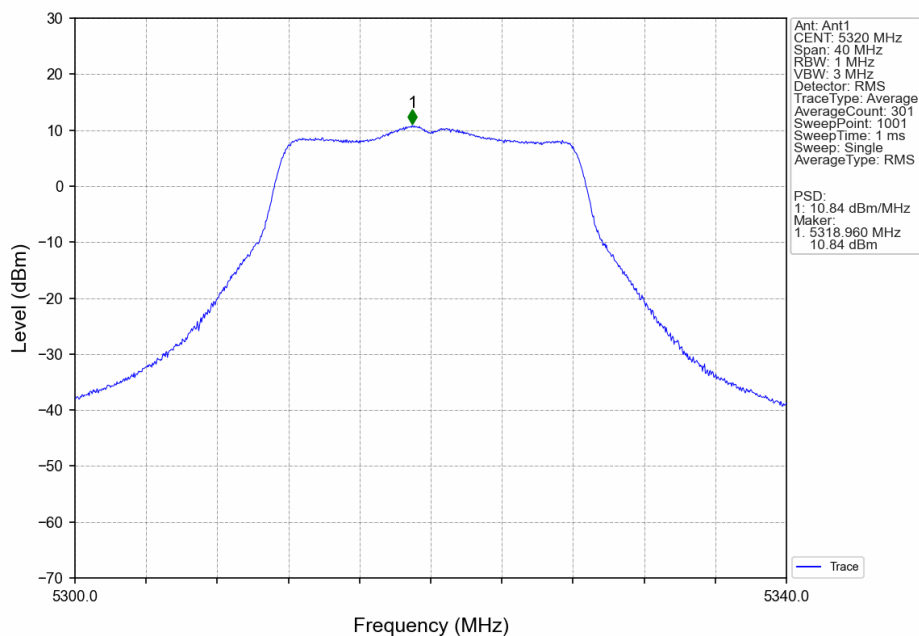
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

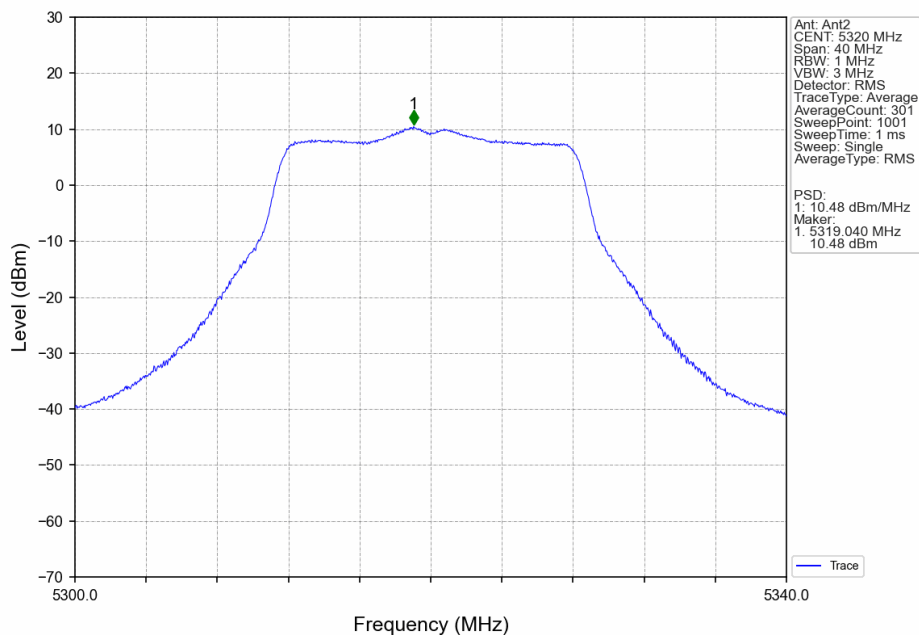
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11a_HCH_5320MHz_Ant1_NTNV



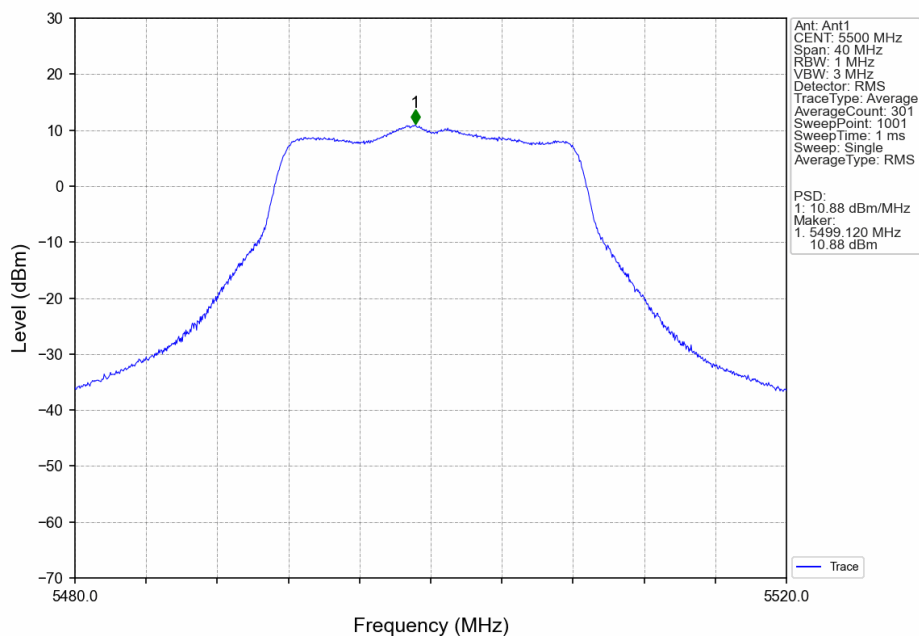
802.11a_HCH_5320MHz_Ant2_NTNV



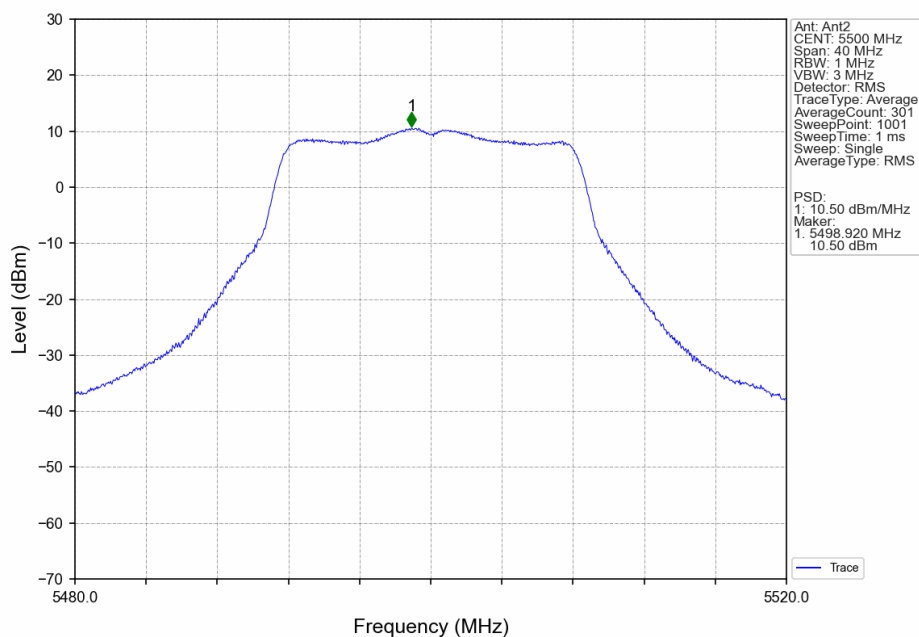
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11a_LCH_5500MHz_Ant1_NTNV



802.11a_LCH_5500MHz_Ant2_NTNV



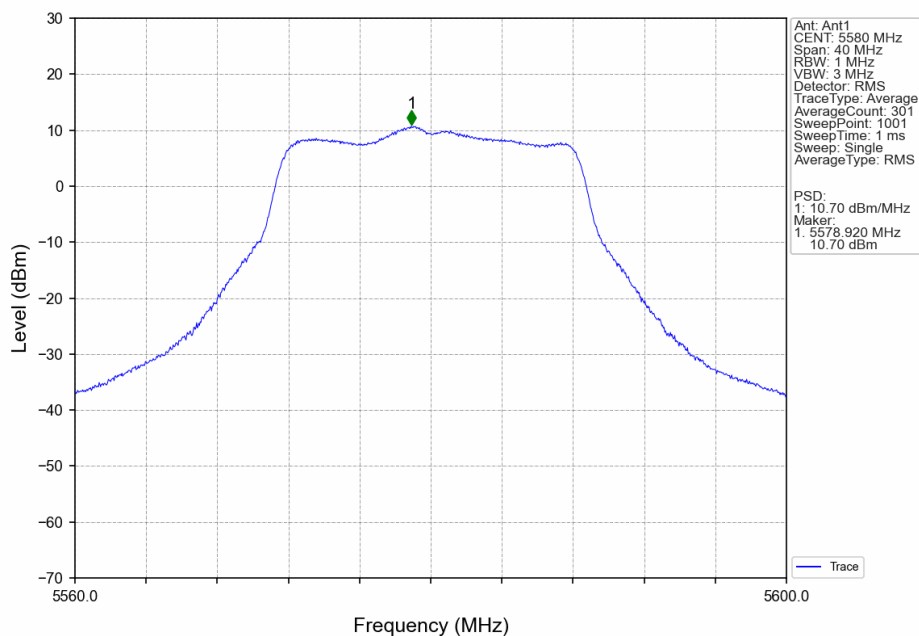
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

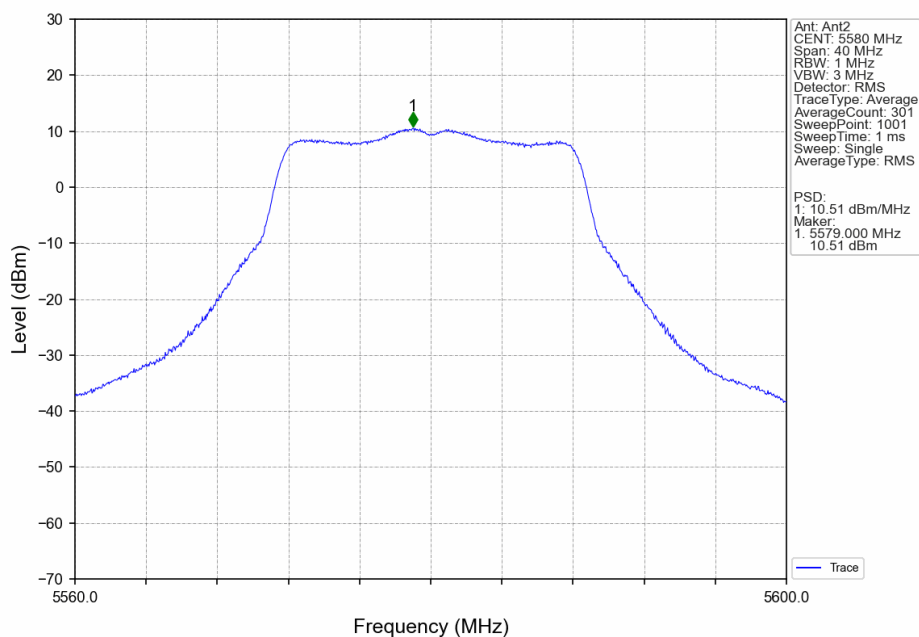
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11a_MCH_5580MHz_Ant1_NTNV



802.11a_MCH_5580MHz_Ant2_NTNV



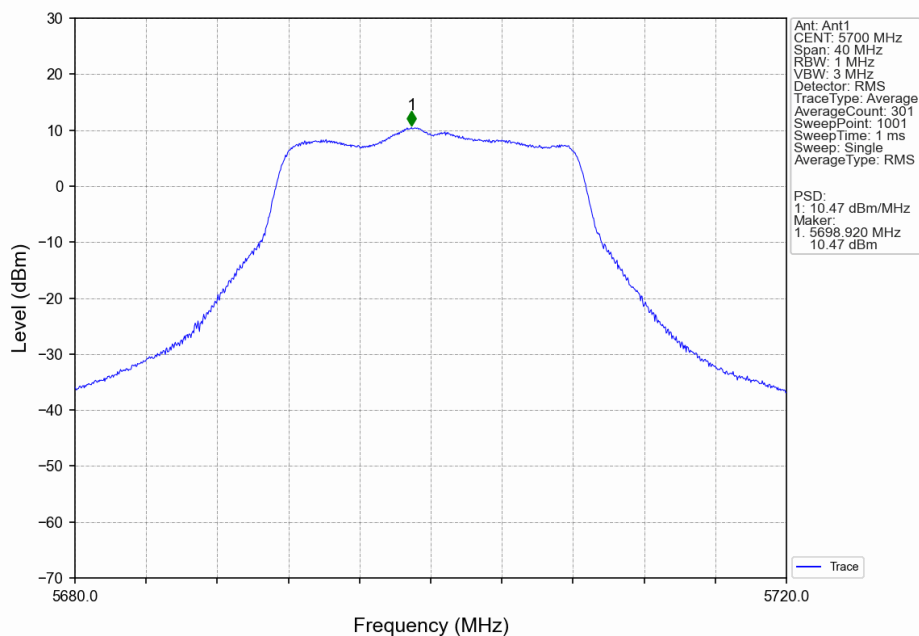
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

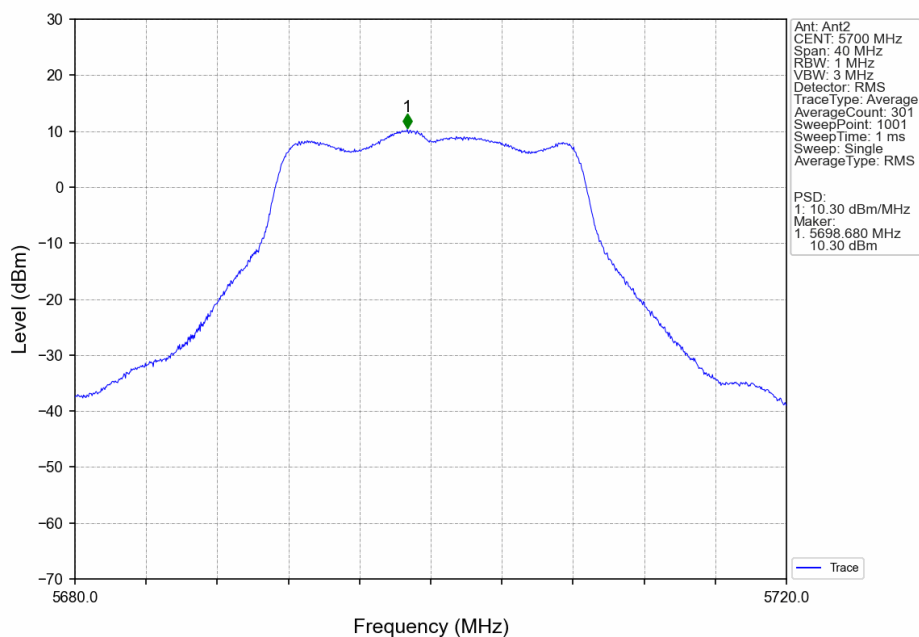
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11a_HCH_5700MHz_Ant1_NTNV



802.11a_HCH_5700MHz_Ant2_NTNV



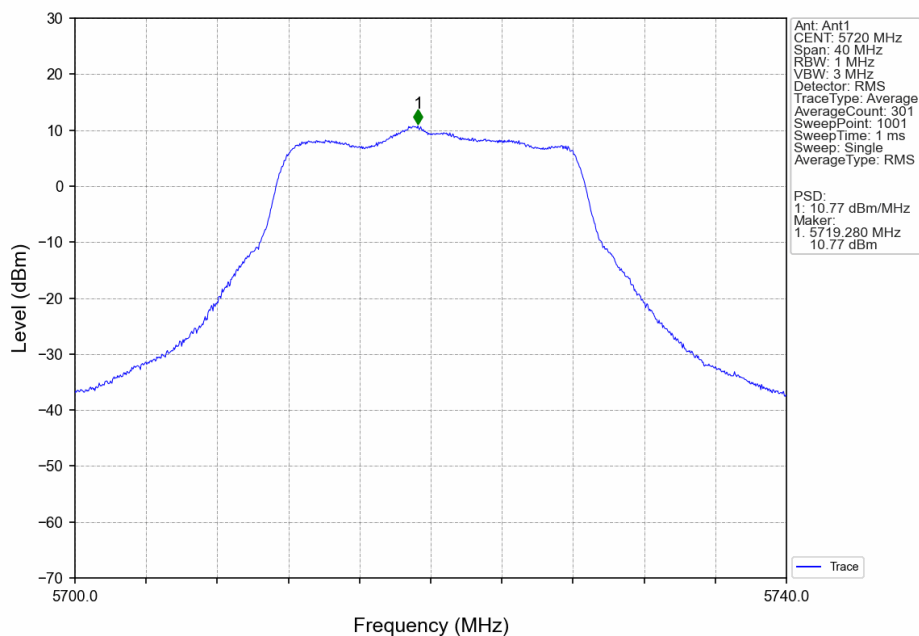
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

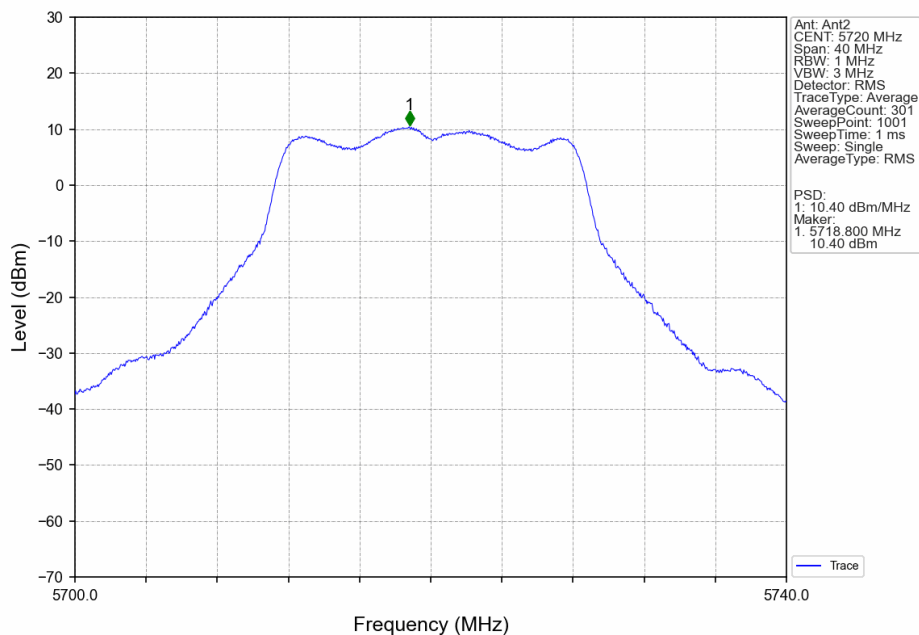
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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.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

802.11a_HCH_5720MHz_Ant1_NTNV



802.11a_HCH_5720MHz_Ant2_NTNV



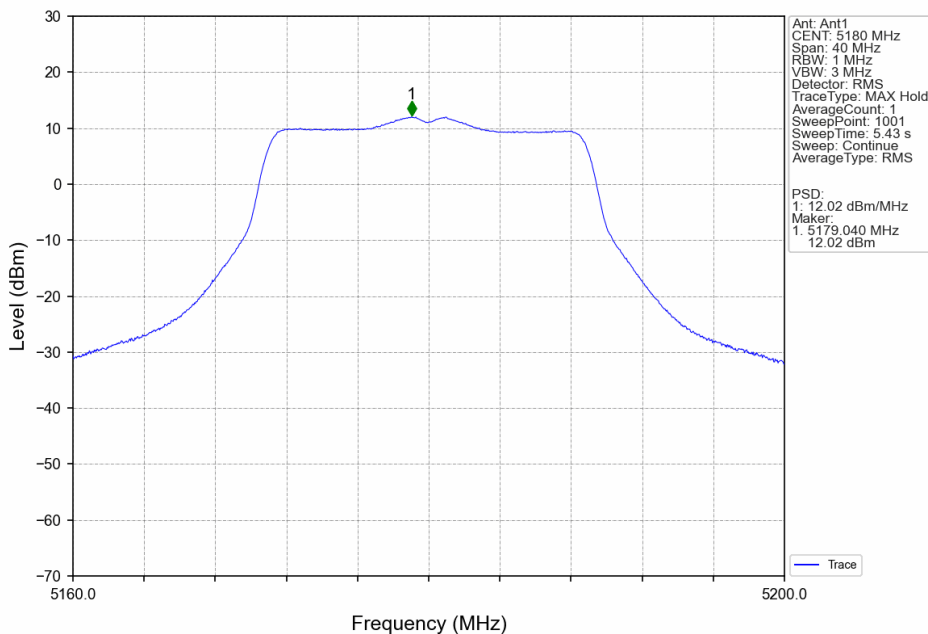
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

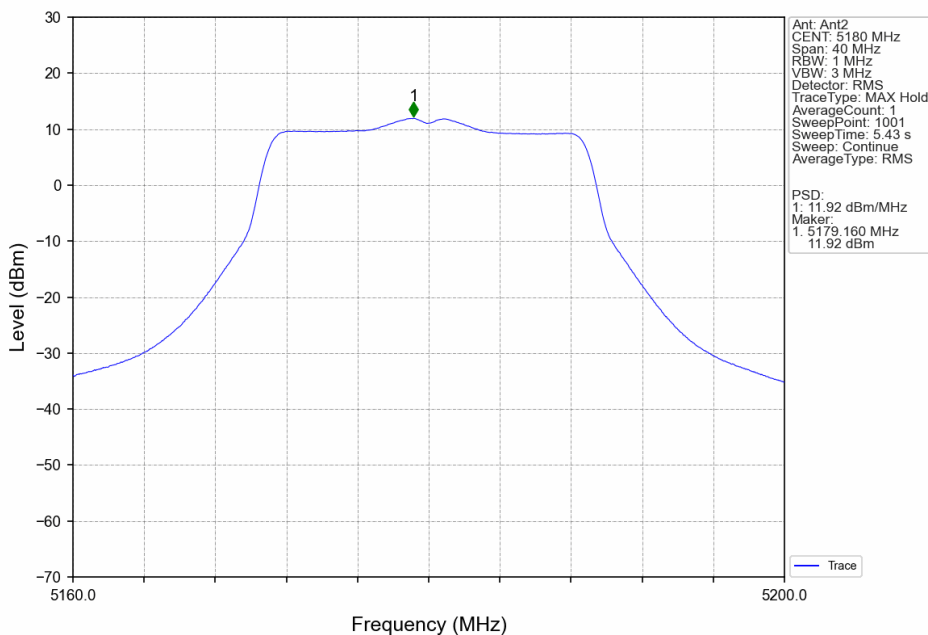
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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.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

802.11n(HT20)_LCH_5180MHz_Ant1_NTNV



802.11n(HT20)_LCH_5180MHz_Ant2_NTNV



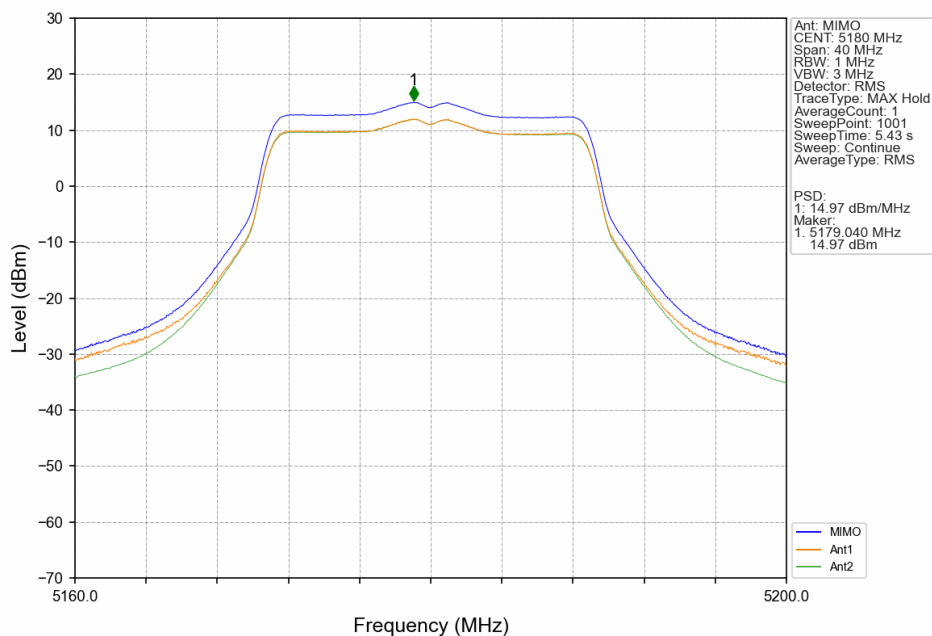
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

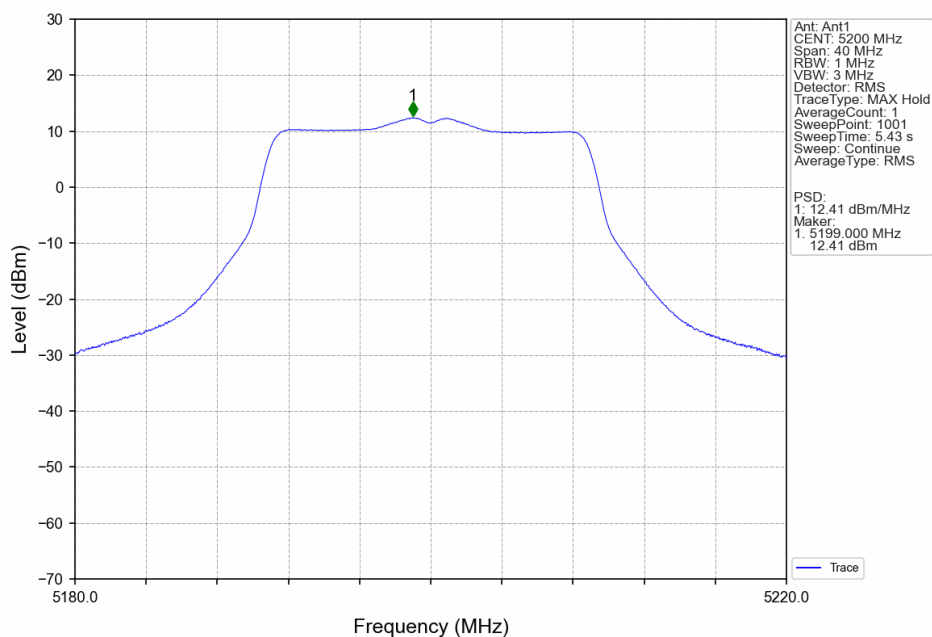
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT20)_LCH_5180MHz_MIMO_NTNV



802.11n(HT20)_MCH_5200MHz_Ant1_NTNV



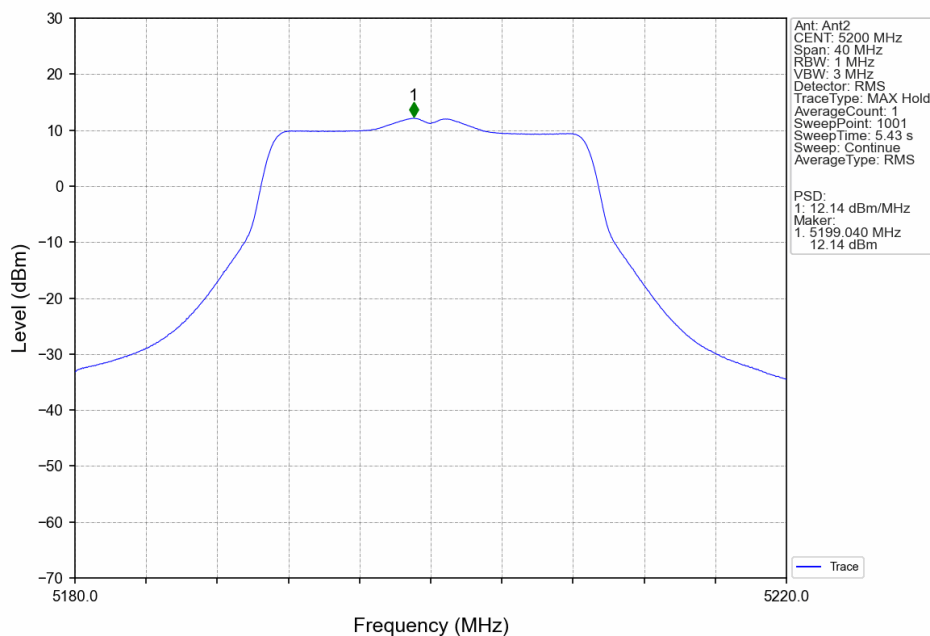
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

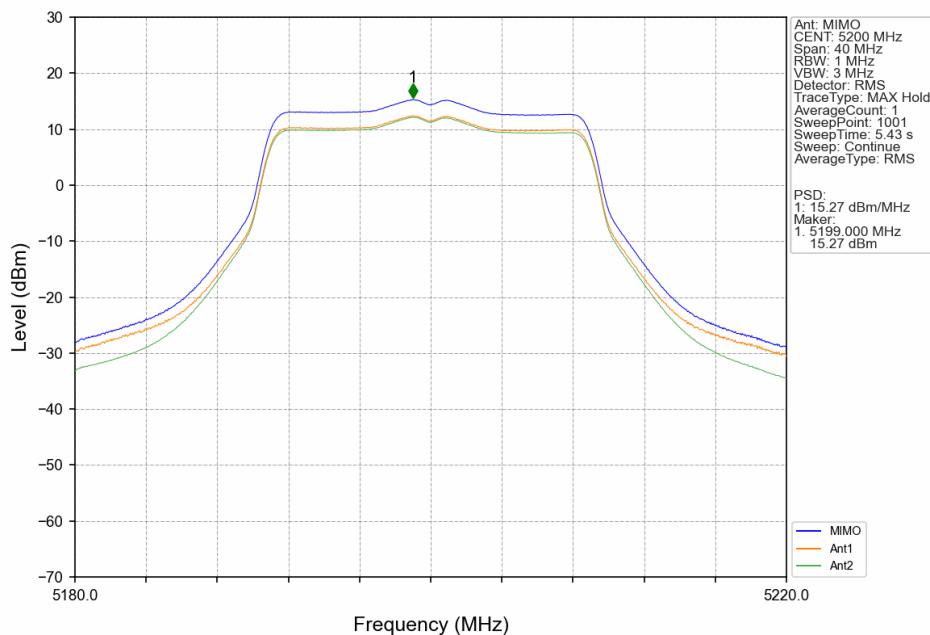
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT20)_MCH_5200MHz_Ant2_NTNV



802.11n(HT20)_MCH_5200MHz_MIMO_NTNV



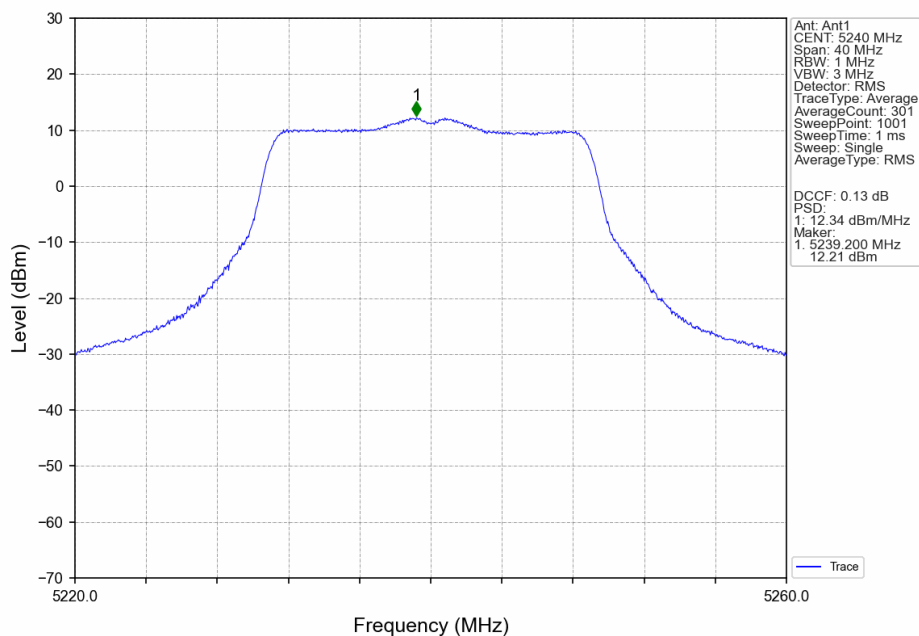
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

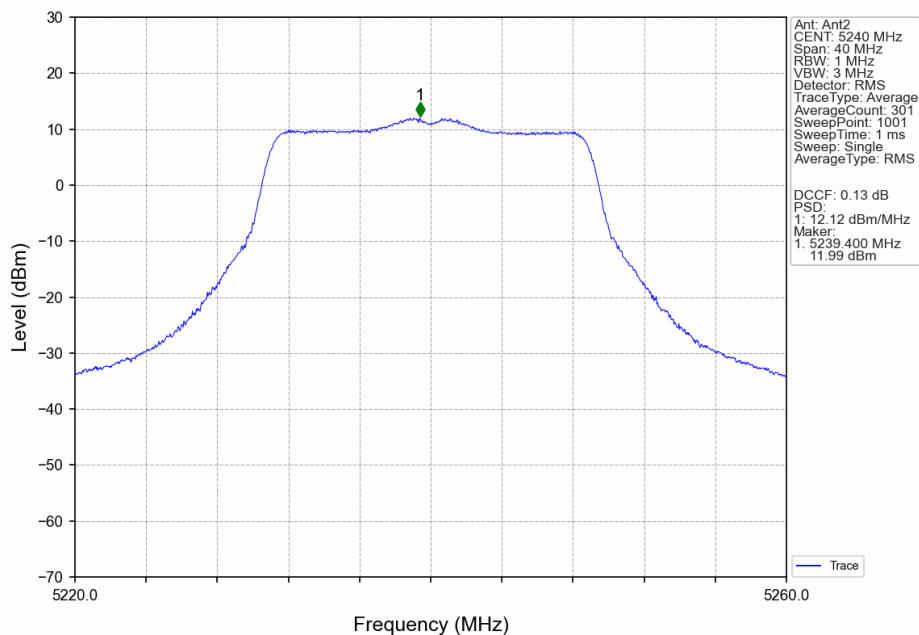
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT20)_HCH_5240MHz_Ant1_NTNV



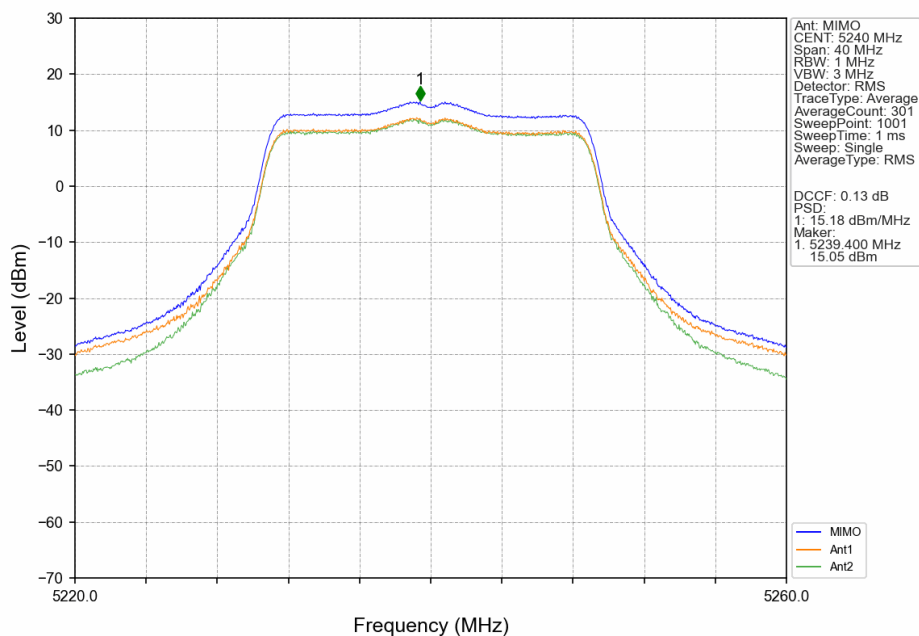
802.11n(HT20)_HCH_5240MHz_Ant2_NTNV



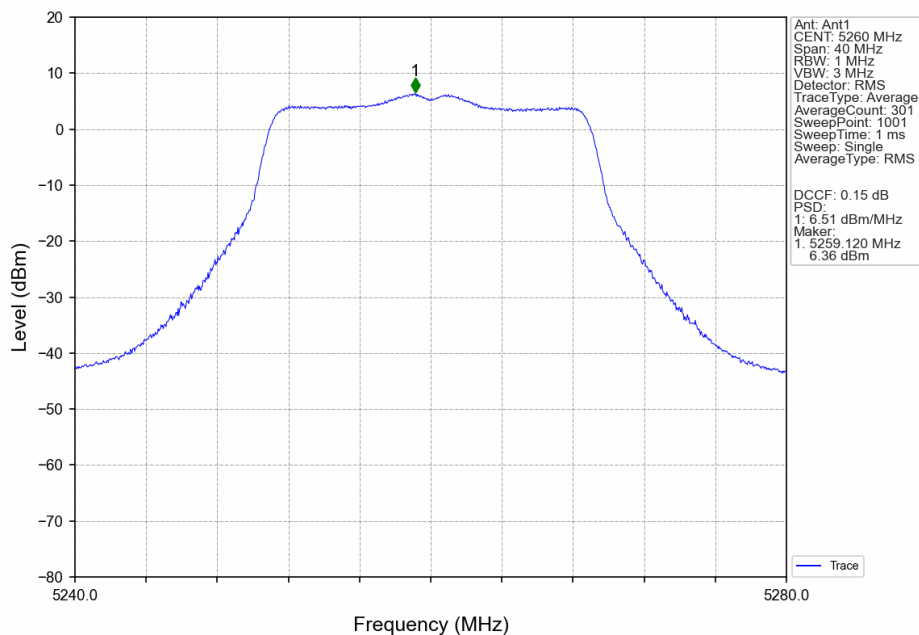
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11n(HT20)_HCH_5240MHz_MIMO_NTNV



802.11n(HT20)_LCH_5260MHz_Ant1_NTNV



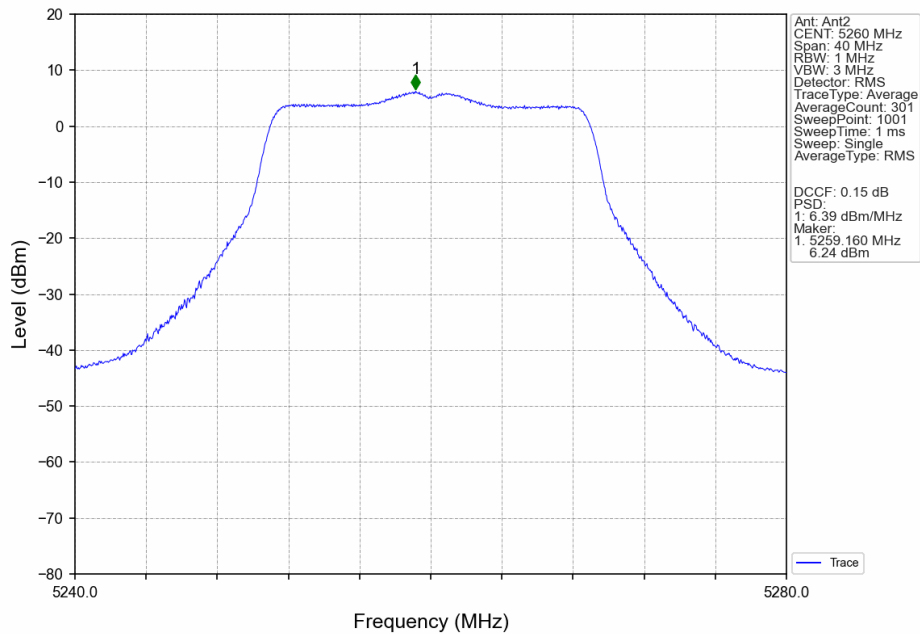
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

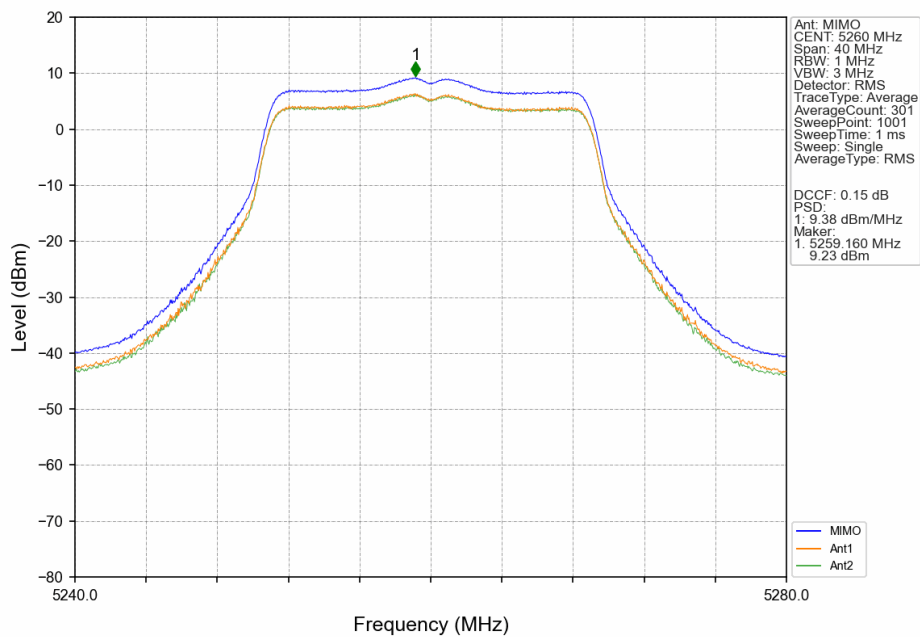
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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.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

802.11n(HT20)_LCH_5260MHz_Ant2_NTNV



802.11n(HT20)_LCH_5260MHz_MIMO_NTNV



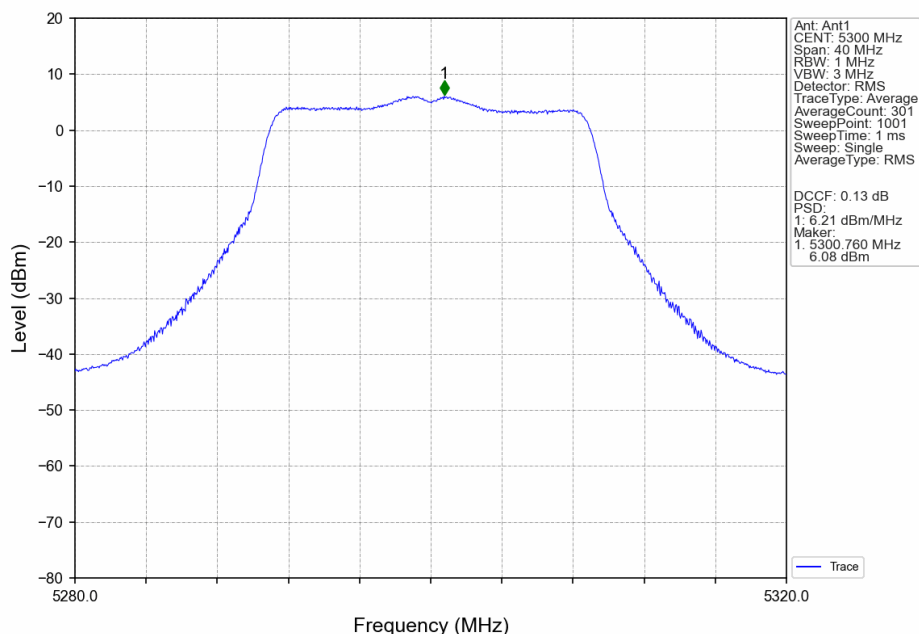
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

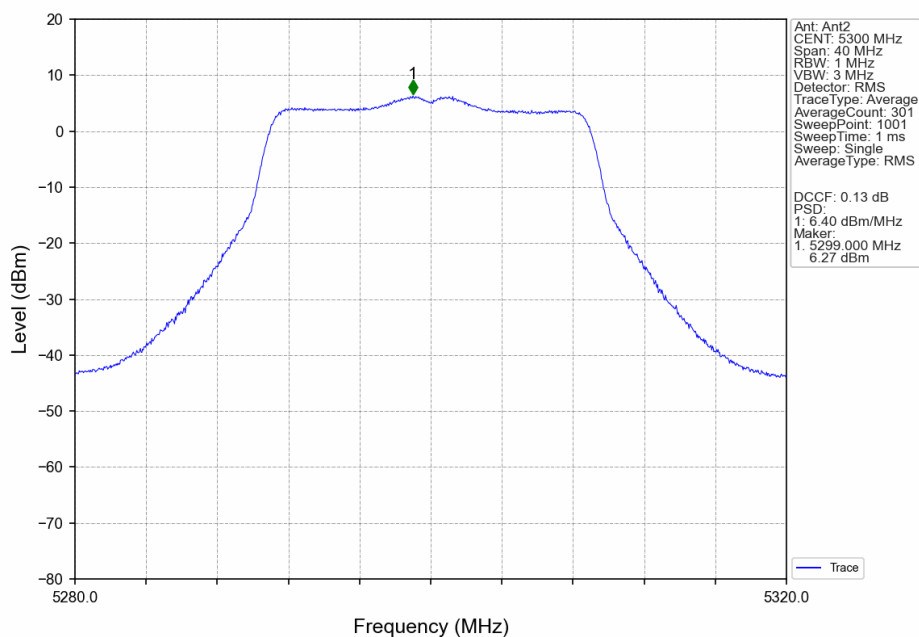
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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.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

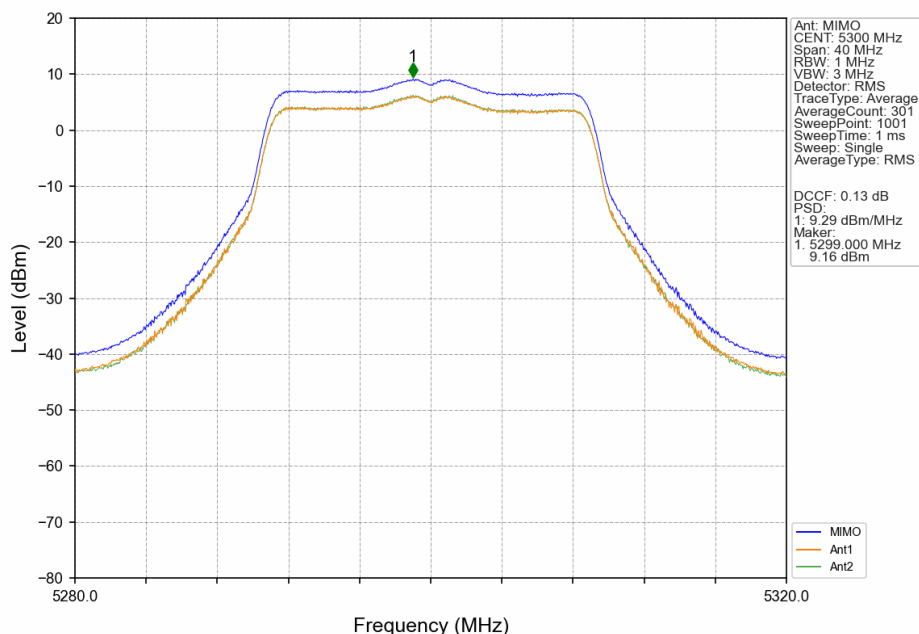
802.11n(HT20)_MCH_5300MHz_Ant1_NTNV



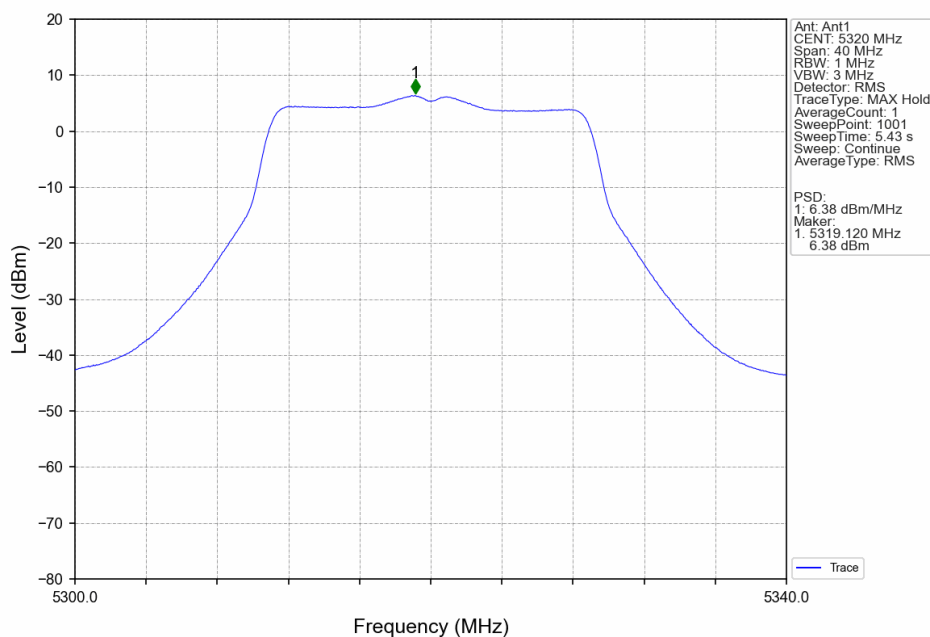
802.11n(HT20)_MCH_5300MHz_Ant2_NTNV



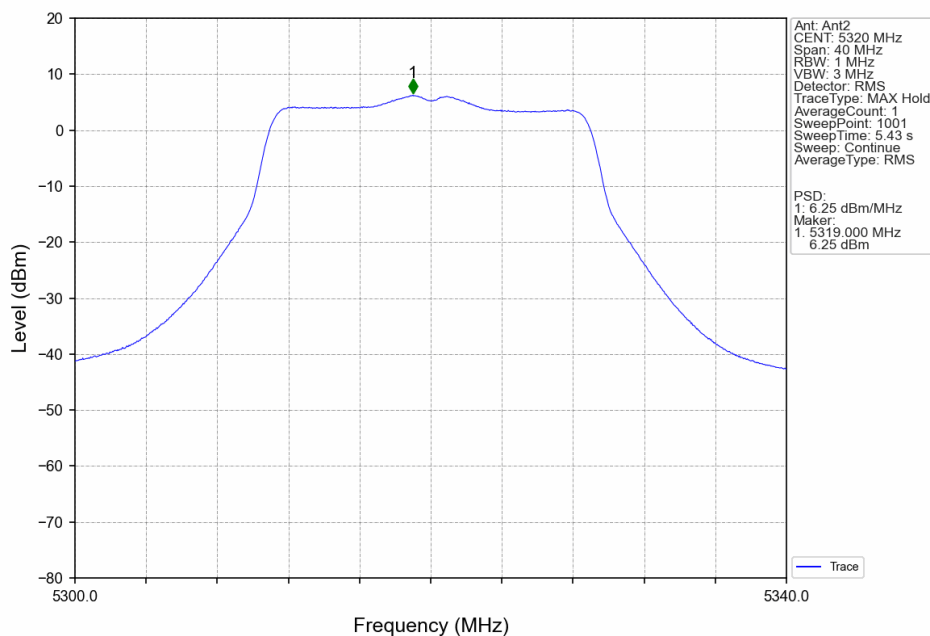
802.11n(HT20)_MCH_5300MHz_MIMO_NTNV



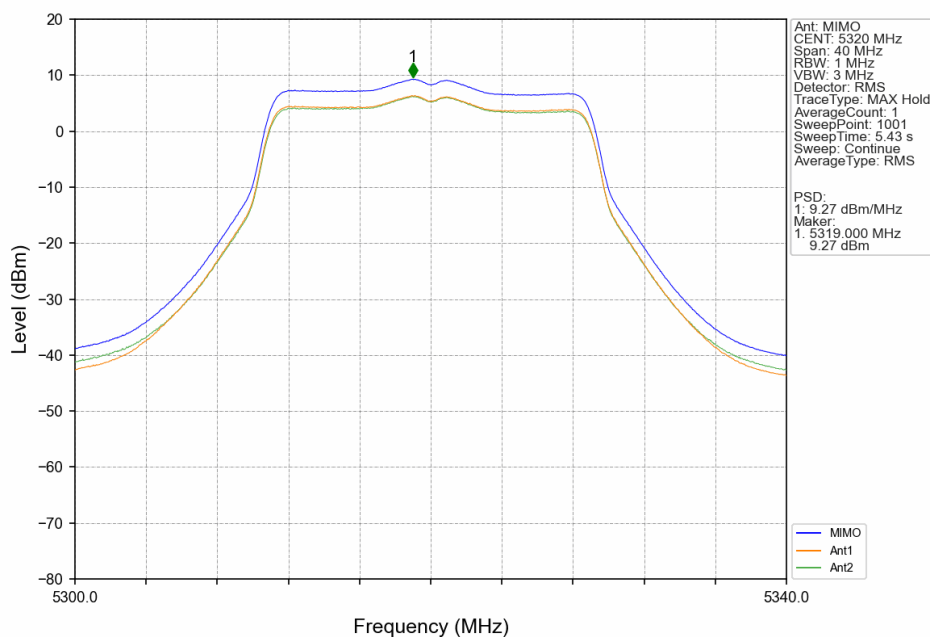
802.11n(HT20)_HCH_5320MHz_Ant1_NTNV



802.11n(HT20)_HCH_5320MHz_Ant2_NTNV



802.11n(HT20)_HCH_5320MHz_MIMO_NTNV



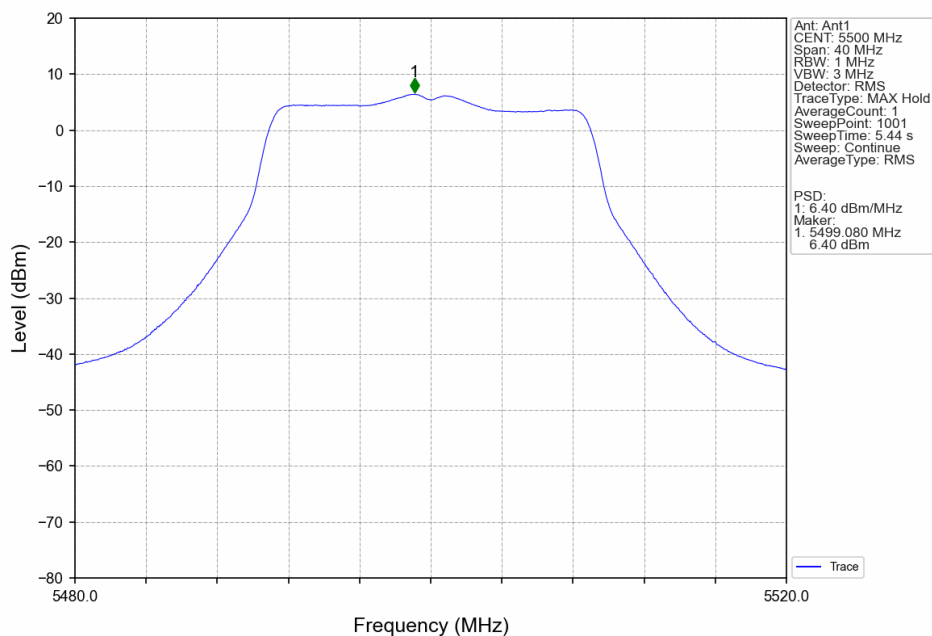
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

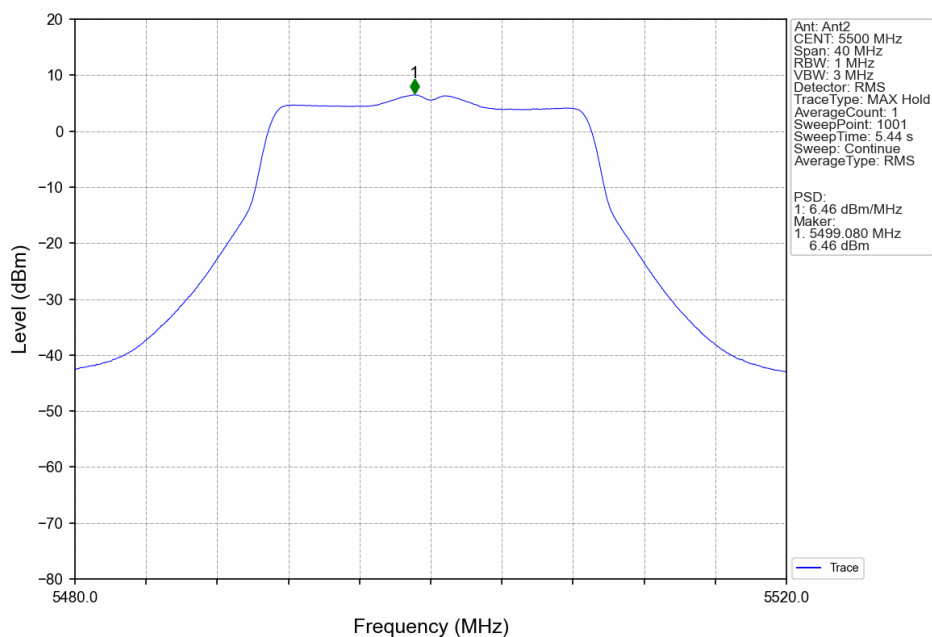
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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.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

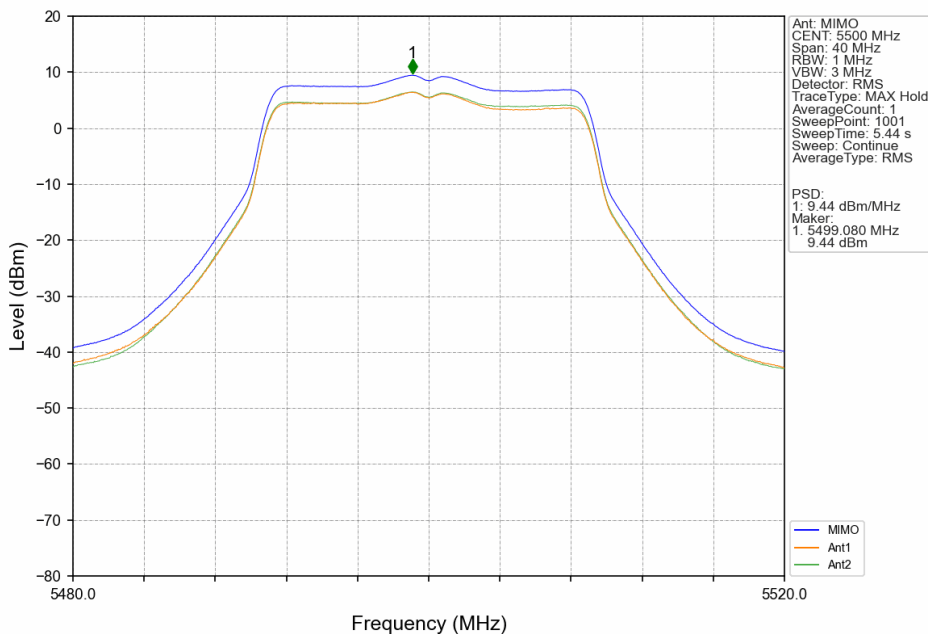
802.11n(HT20)_LCH_5500MHz_Ant1_NTNV



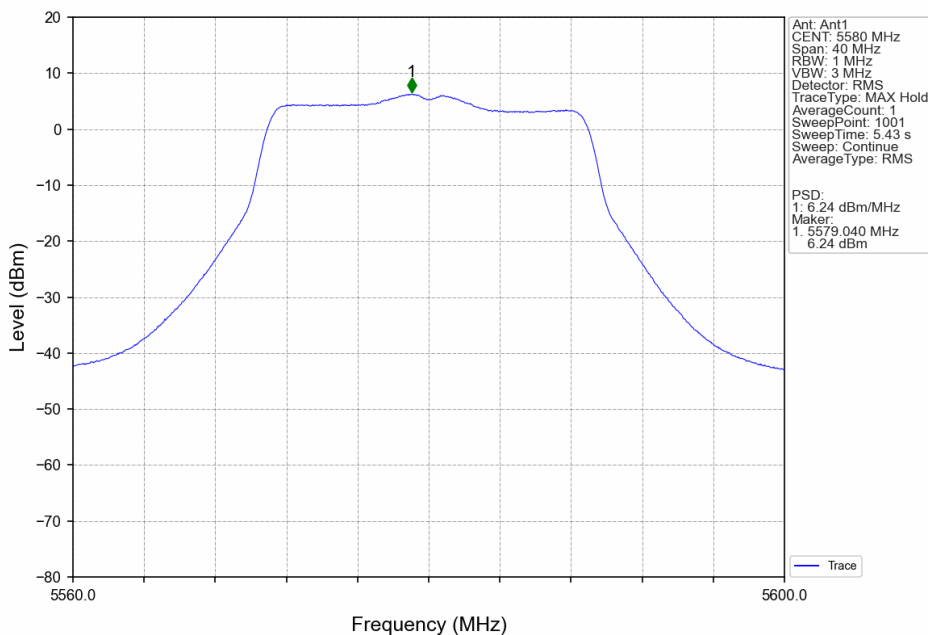
802.11n(HT20)_LCH_5500MHz_Ant2_NTNV



802.11n(HT20)_LCH_5500MHz_MIMO_NTNV



802.11n(HT20)_MCH_5580MHz_Ant1_NTNV



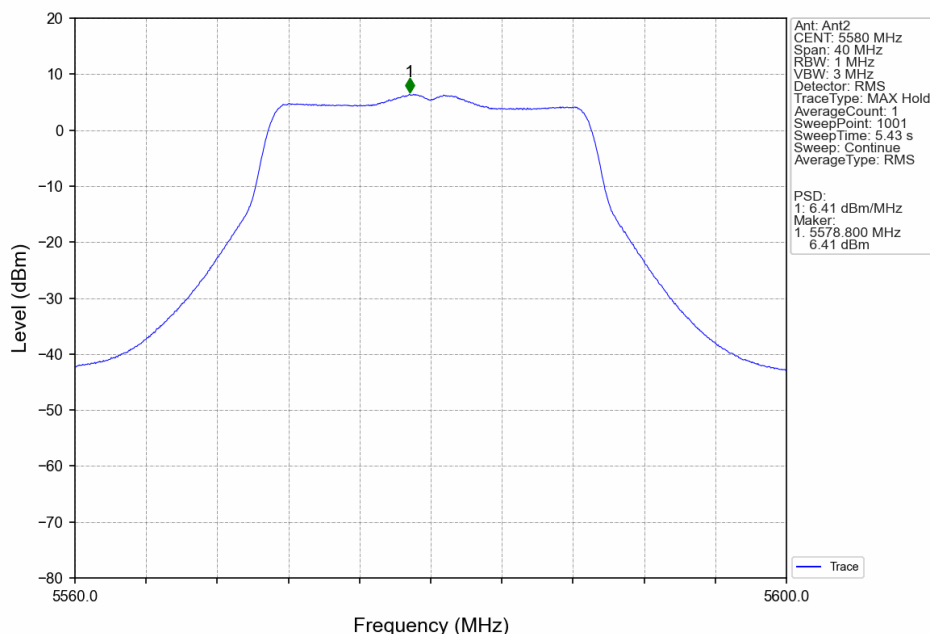
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

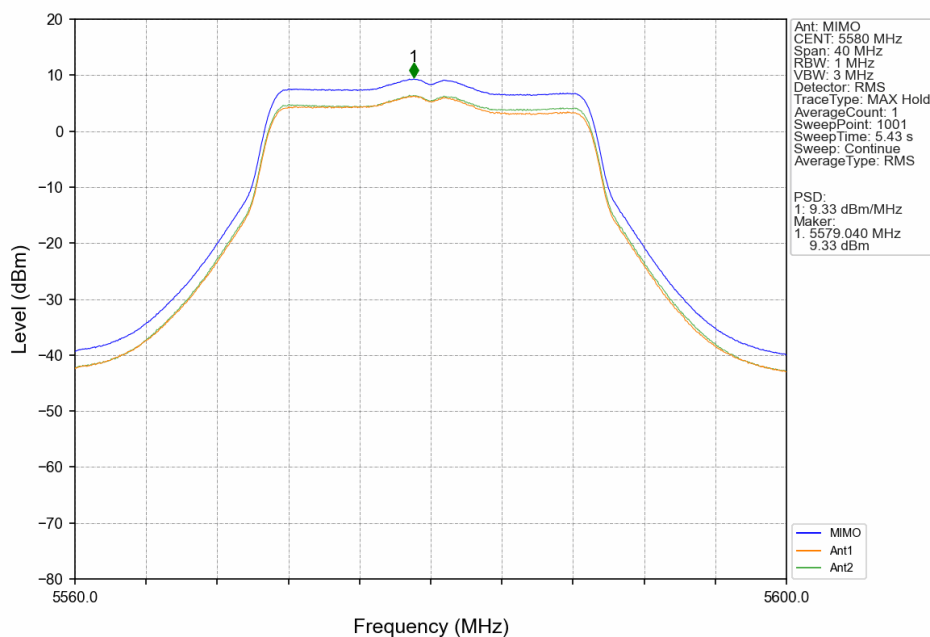
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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

802.11n(HT20)_MCH_5580MHz_Ant2_NTNV



802.11n(HT20)_MCH_5580MHz_MIMO_NTNV



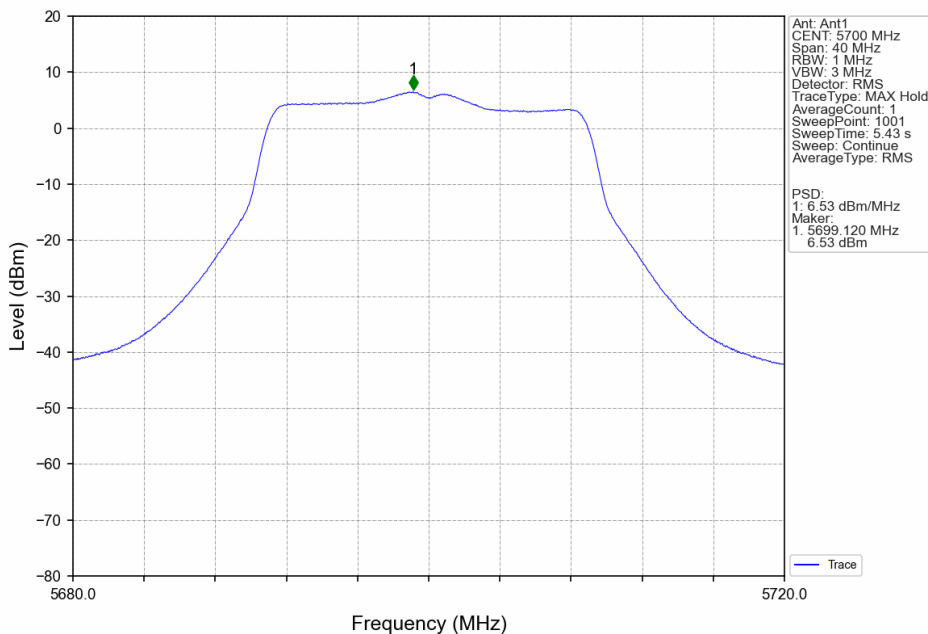
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

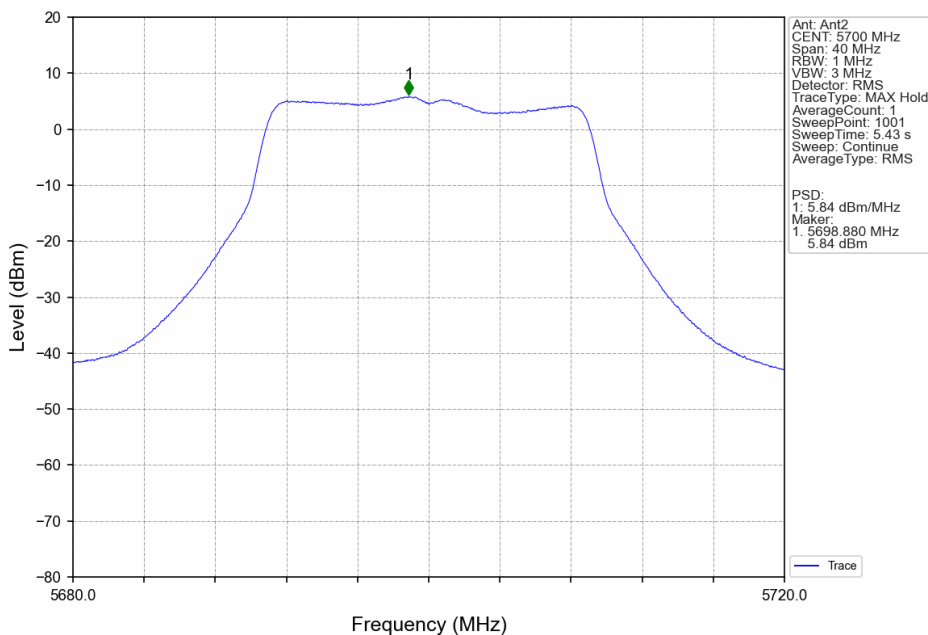
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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.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

802.11n(HT20)_HCH_5700MHz_Ant1_NTNV



802.11n(HT20)_HCH_5700MHz_Ant2_NTNV



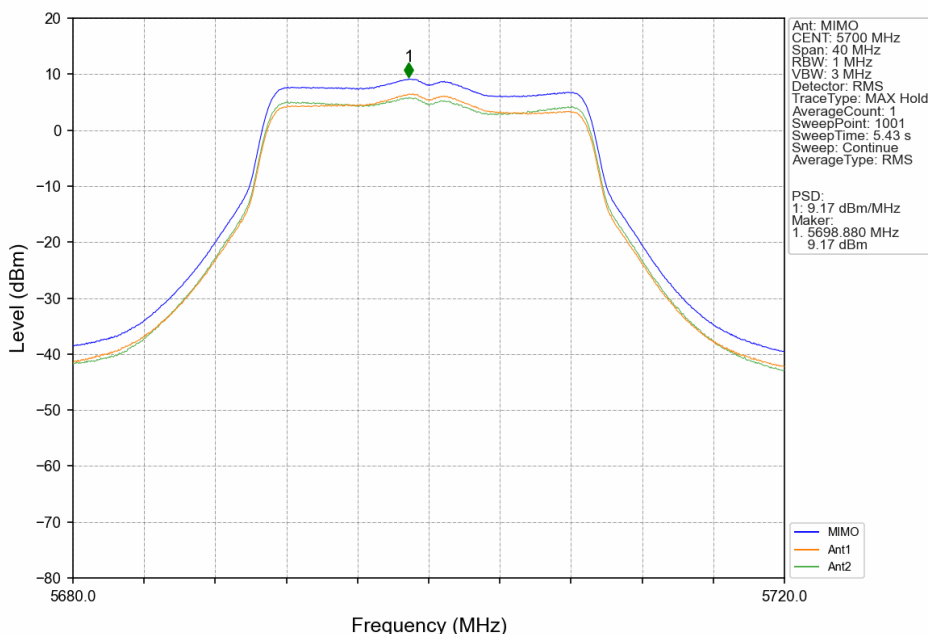
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

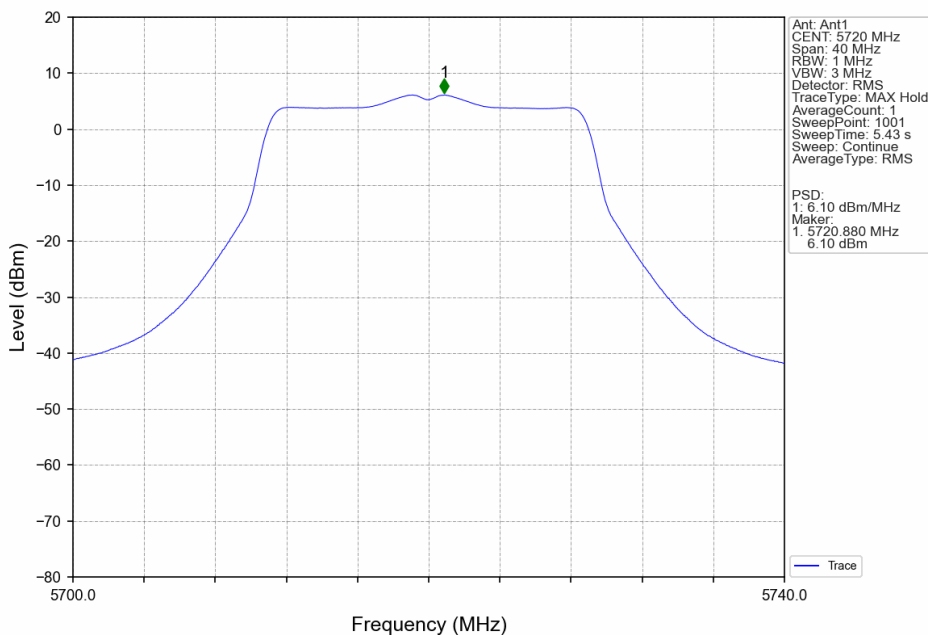
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

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.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

802.11n(HT20)_HCH_5700MHz_MIMO_NTNV



802.11n(HT20)_HCH_5720MHz_Ant1_NTNV



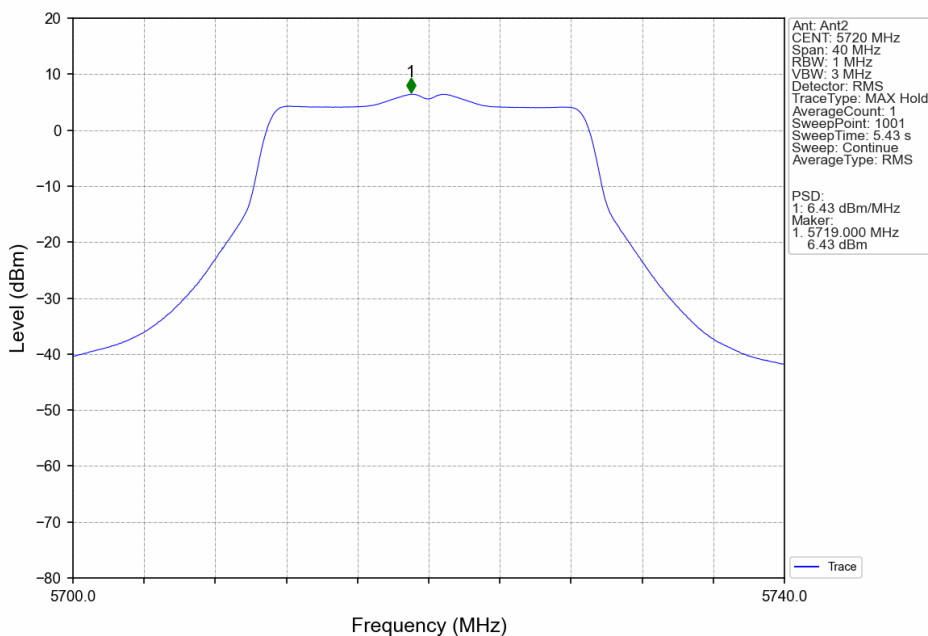
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

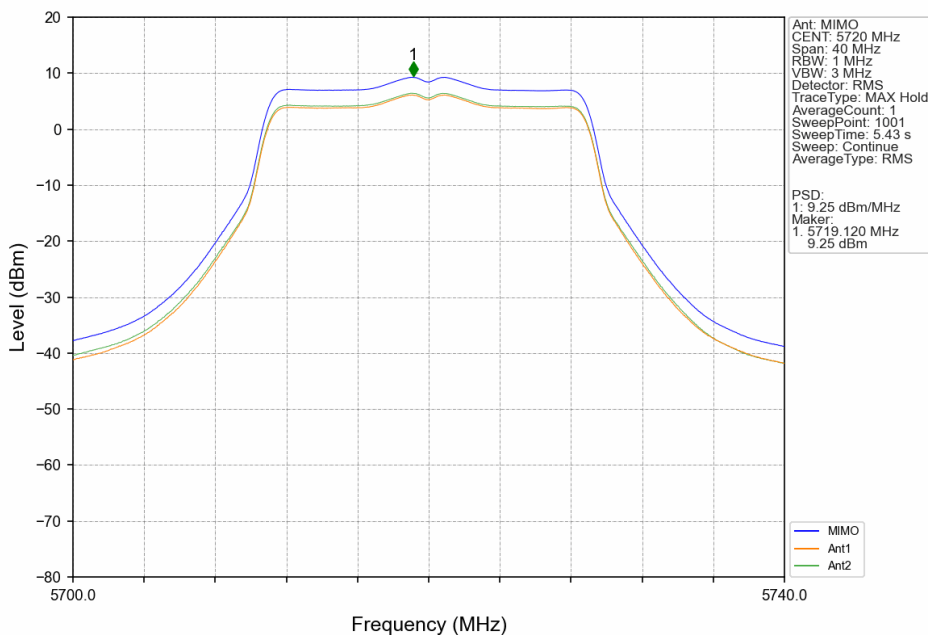
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT20)_HCH_5720MHz_Ant2_NTNV



802.11n(HT20)_HCH_5720MHz_MIMO_NTNV



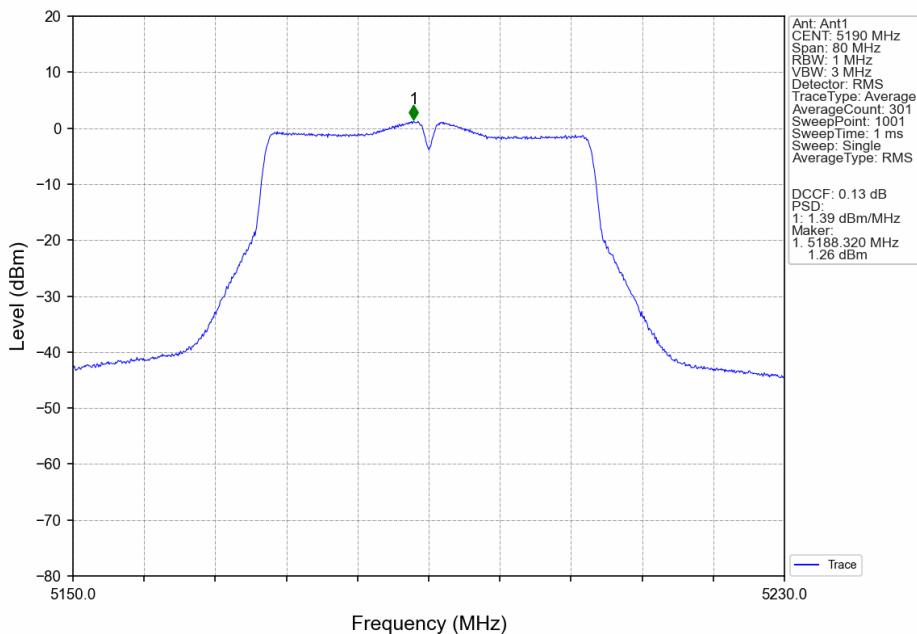
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

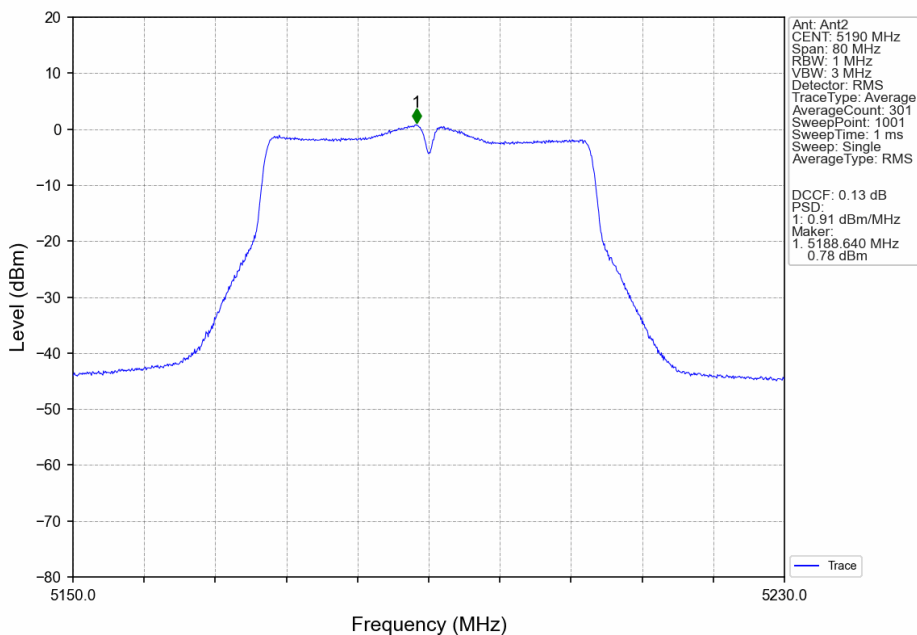
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT40)_LCH_5190MHz_Ant1_NTNV



802.11n(HT40)_LCH_5190MHz_Ant2_NTNV



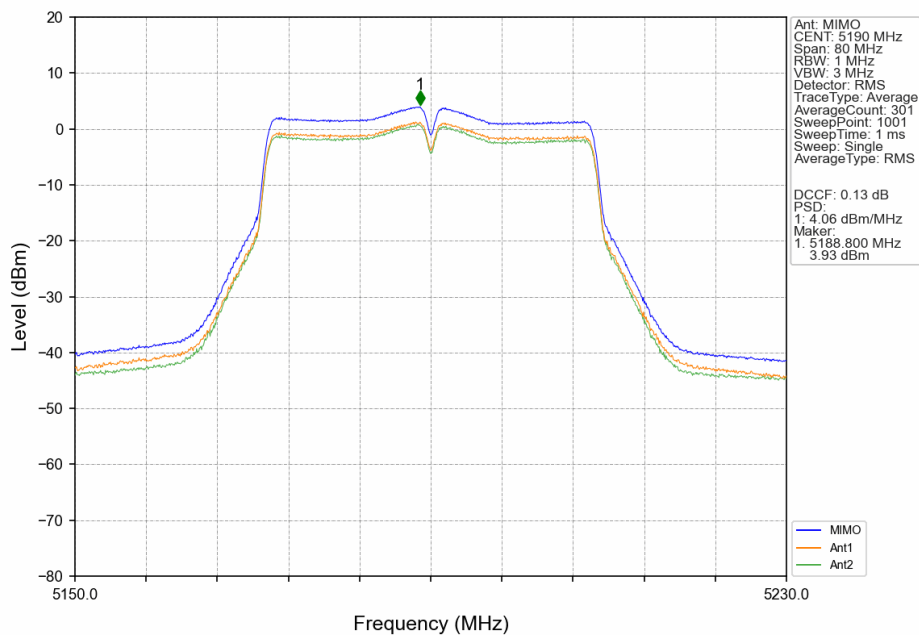
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

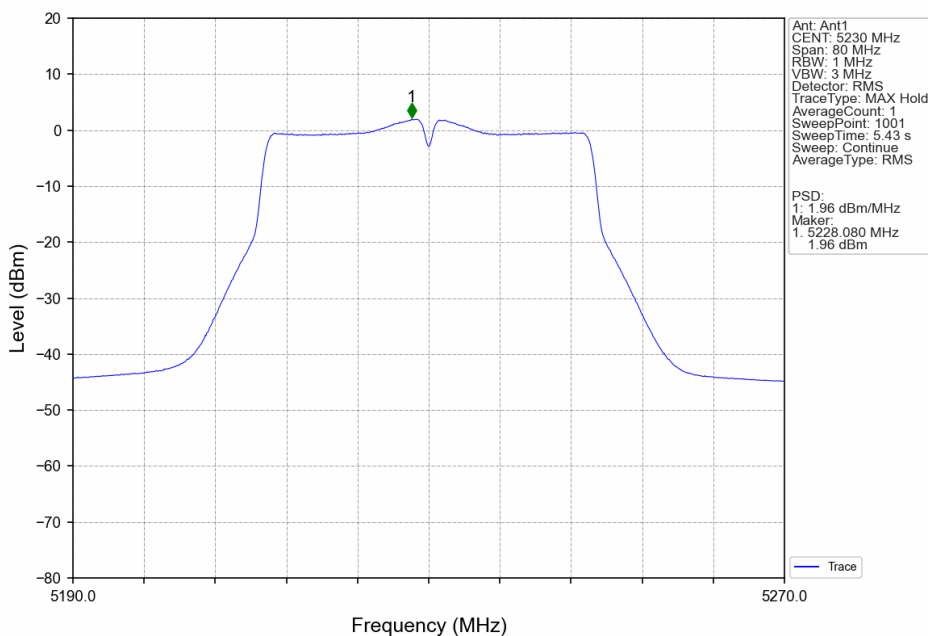
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

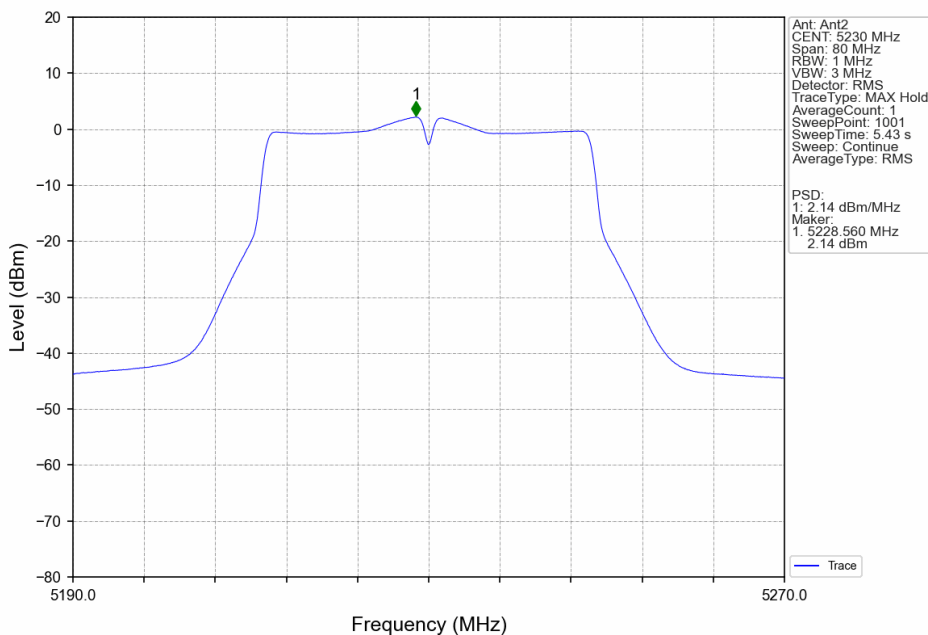
802.11n(HT40)_LCH_5190MHz_MIMO_NTNV



802.11n(HT40)_HCH_5230MHz_Ant1_NTNV



802.11n(HT40)_HCH_5230MHz_Ant2_NTNV



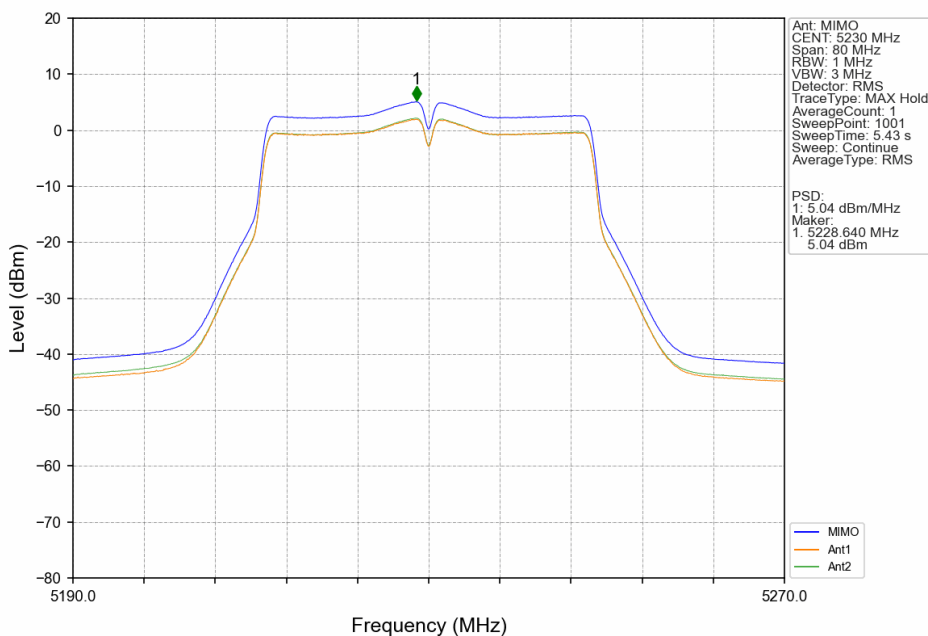
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

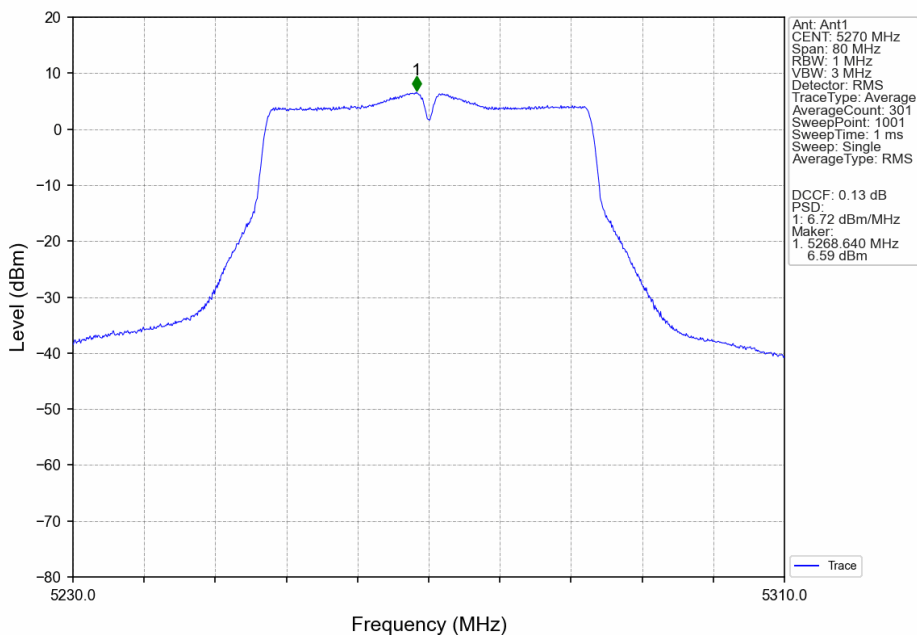
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

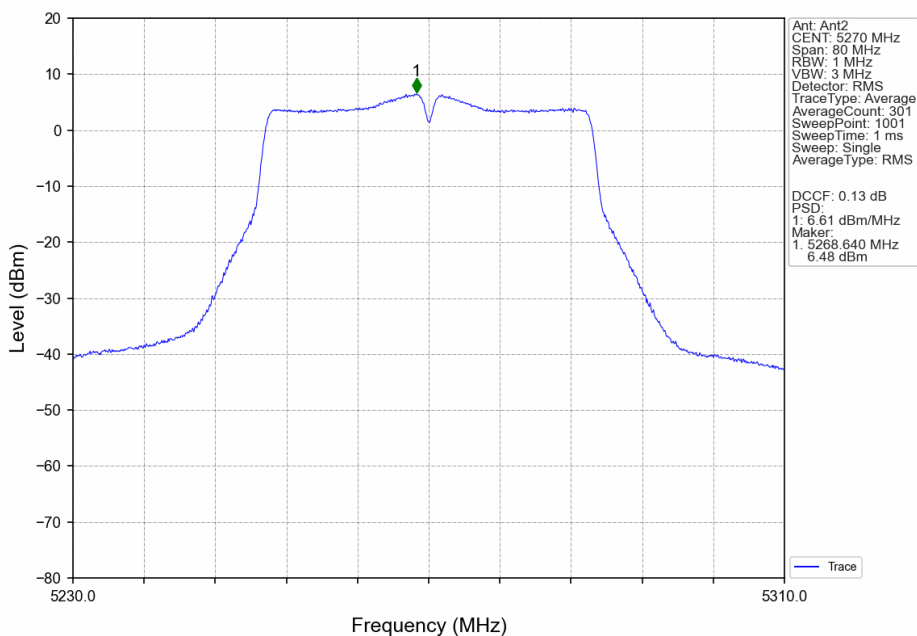
802.11n(HT40)_HCH_5230MHz_MIMO_NTNV



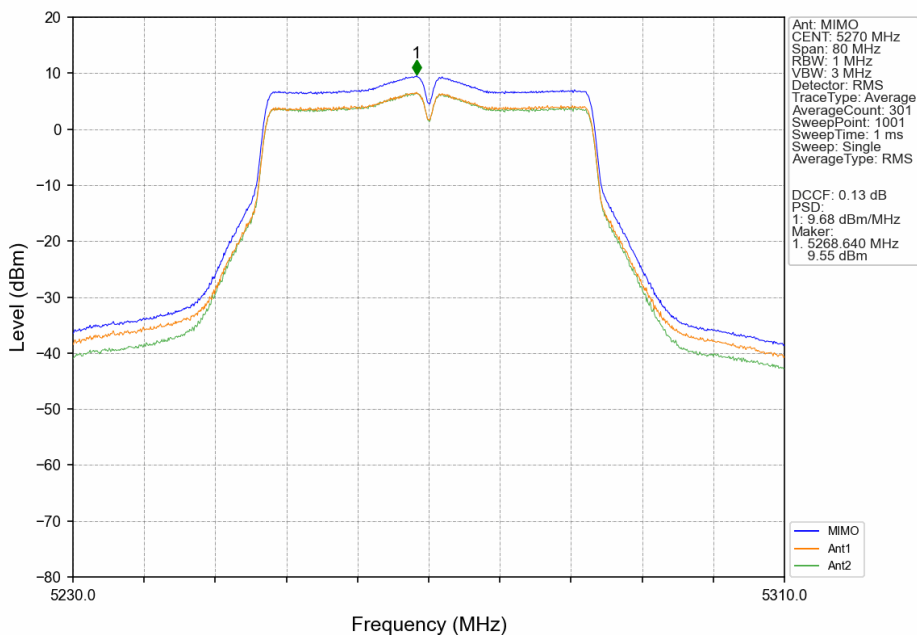
802.11n(HT40)_LCH_5270MHz_Ant1_NTNV



802.11n(HT40)_LCH_5270MHz_Ant2_NTNV



802.11n(HT40)_LCH_5270MHz_MIMO_NTNV



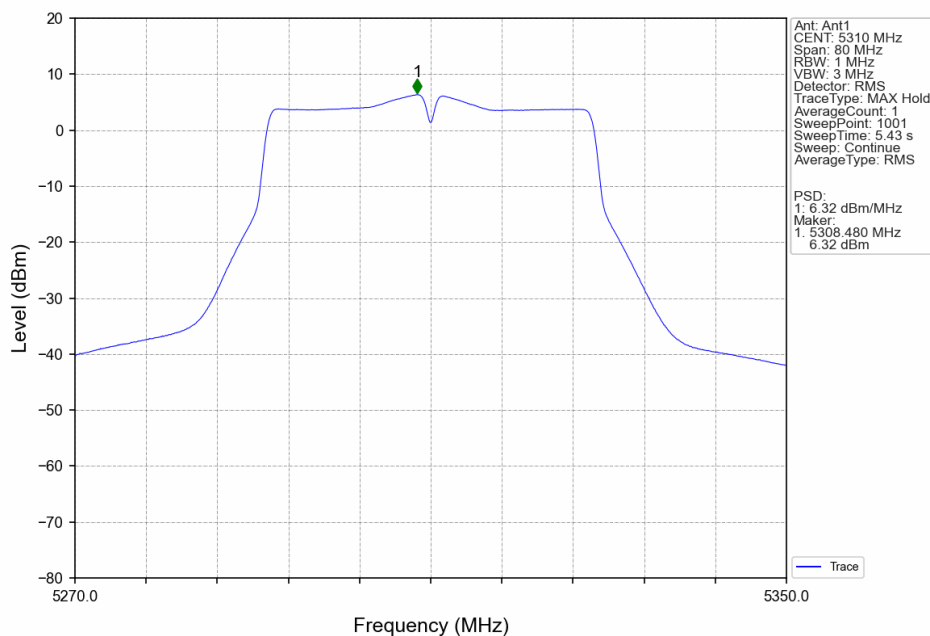
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

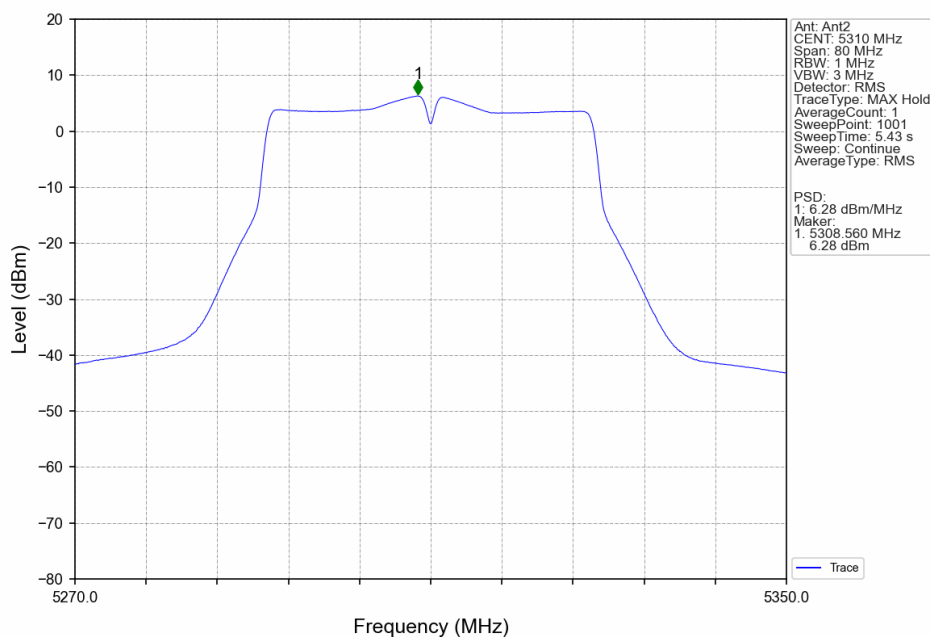
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

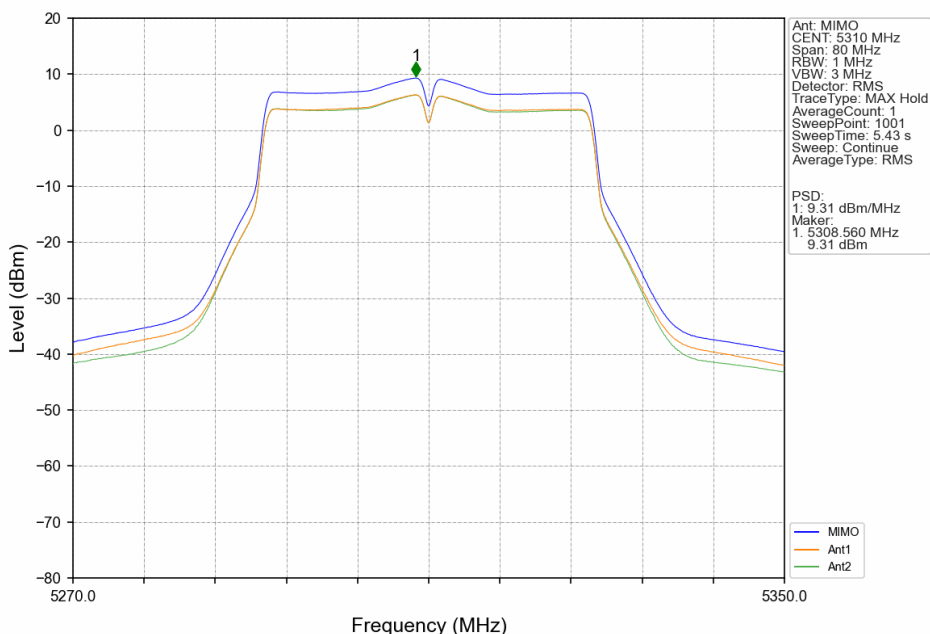
802.11n(HT40)_HCH_5310MHz_Ant1_NTNV



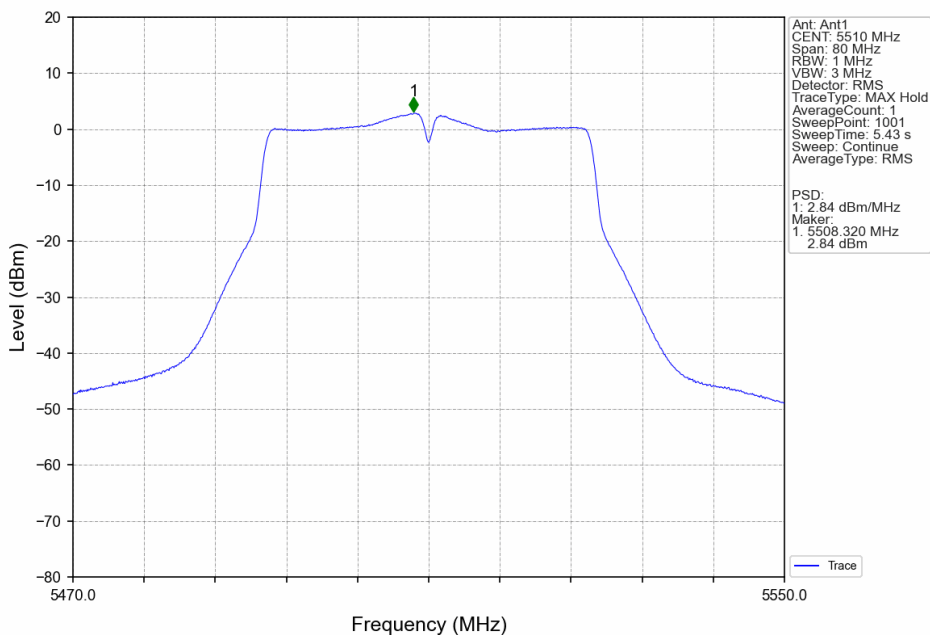
802.11n(HT40)_HCH_5310MHz_Ant2_NTNV



802.11n(HT40)_HCH_5310MHz_MIMO_NTNV



802.11n(HT40)_LCH_5510MHz_Ant1_NTNV



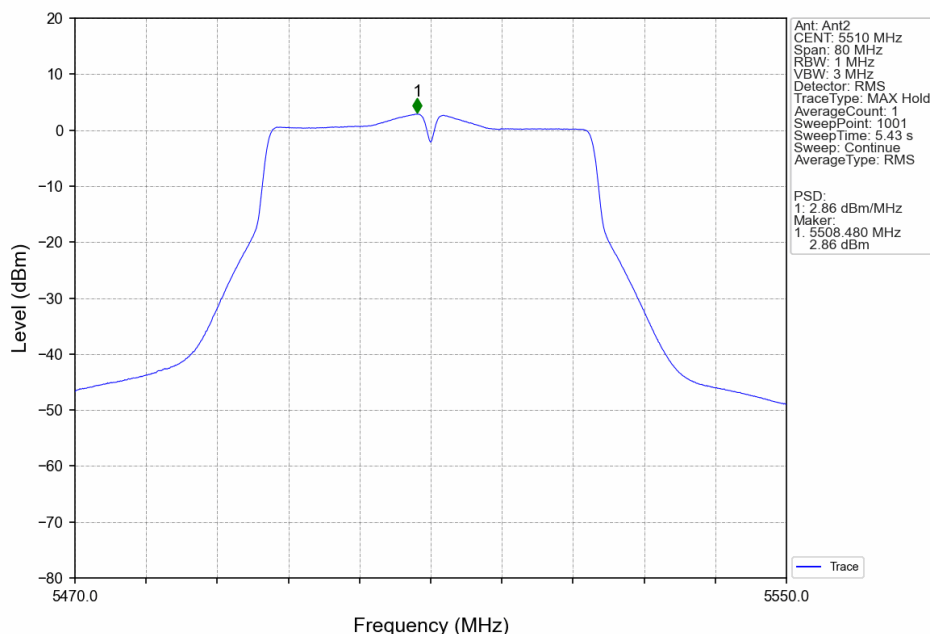
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

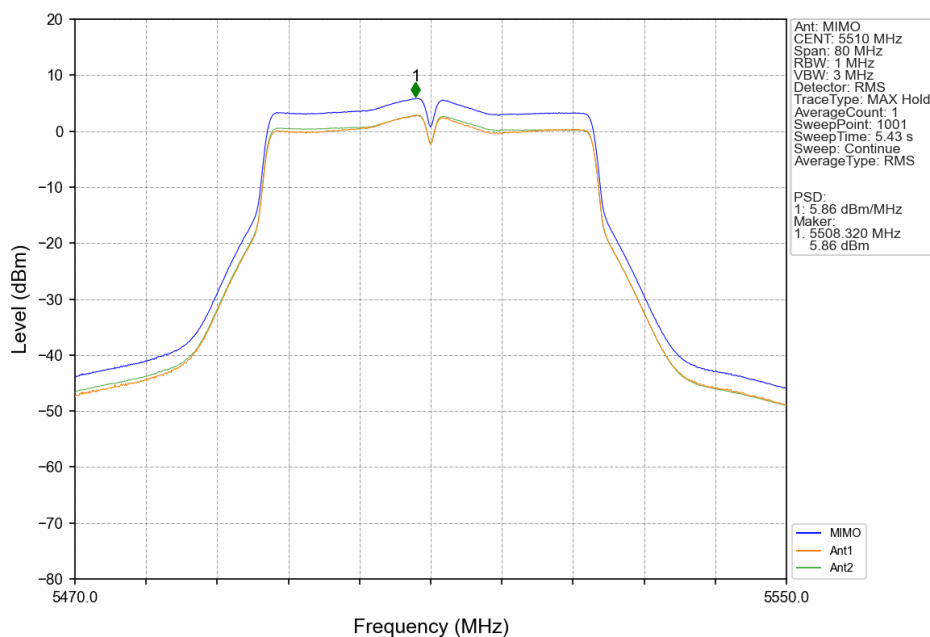
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

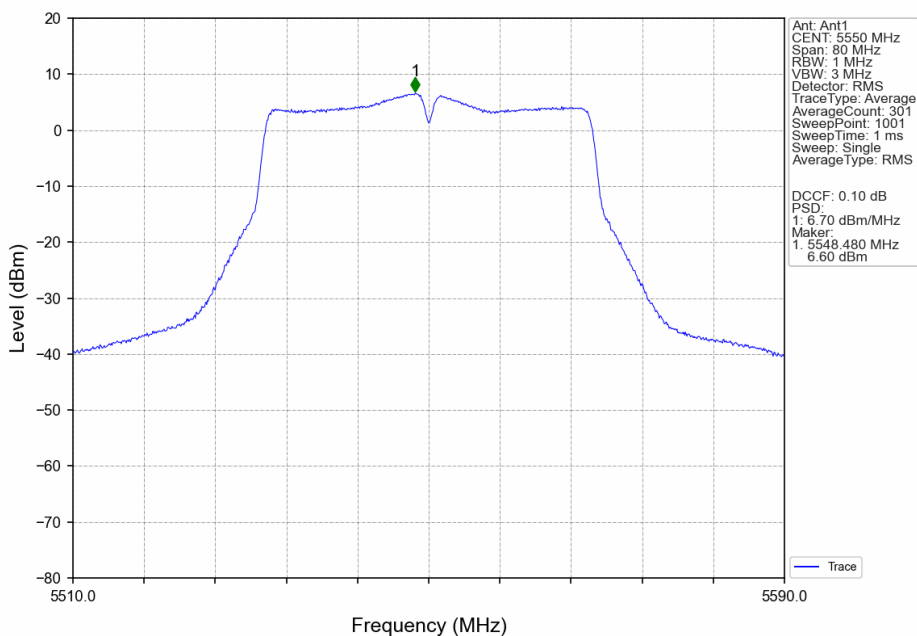
802.11n(HT40)_LCH_5510MHz_Ant2_NTNV



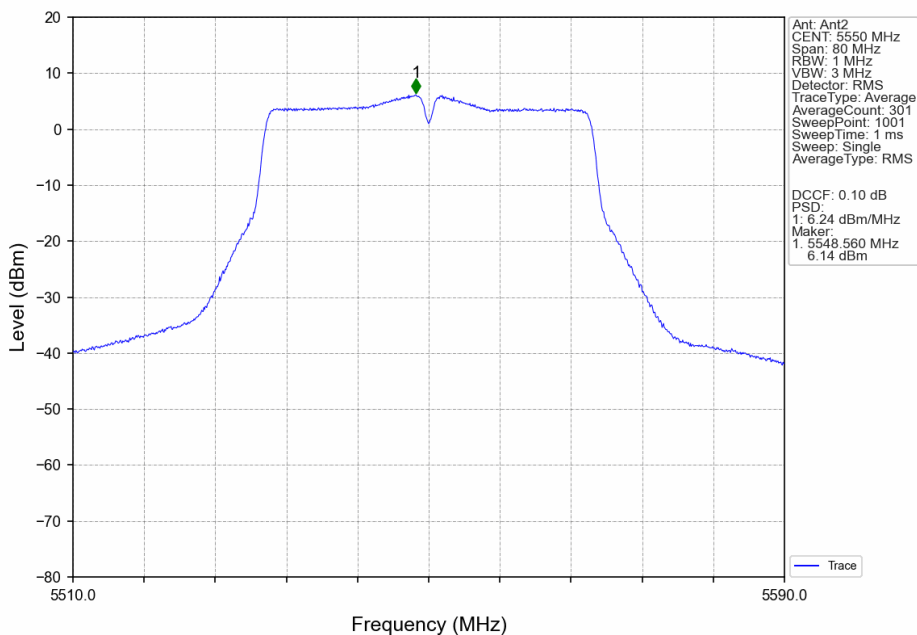
802.11n(HT40)_LCH_5510MHz_MIMO_NTNV



802.11n(HT40)_MCH_5550MHz_Ant1_NTNV



802.11n(HT40)_MCH_5550MHz_Ant2_NTNV



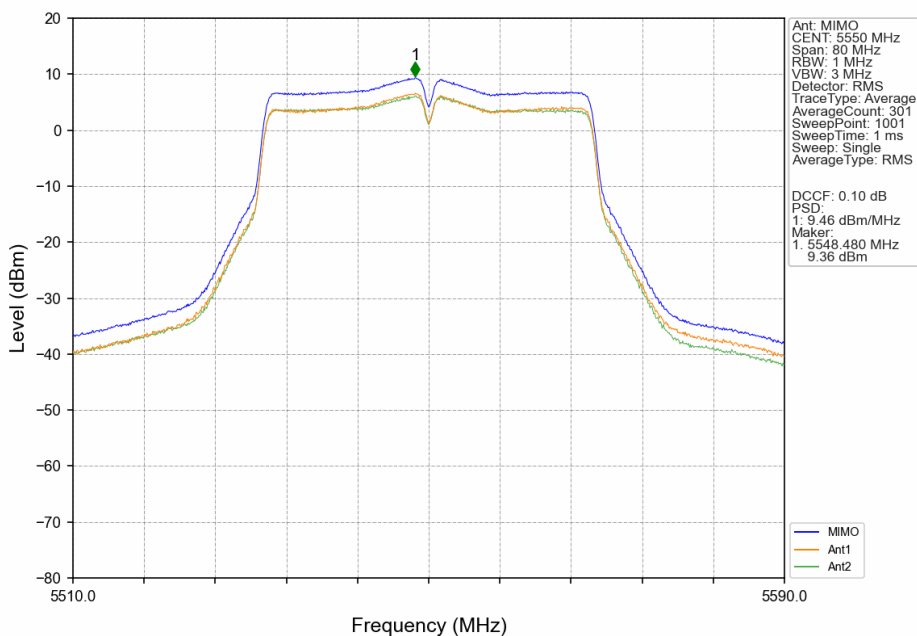
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

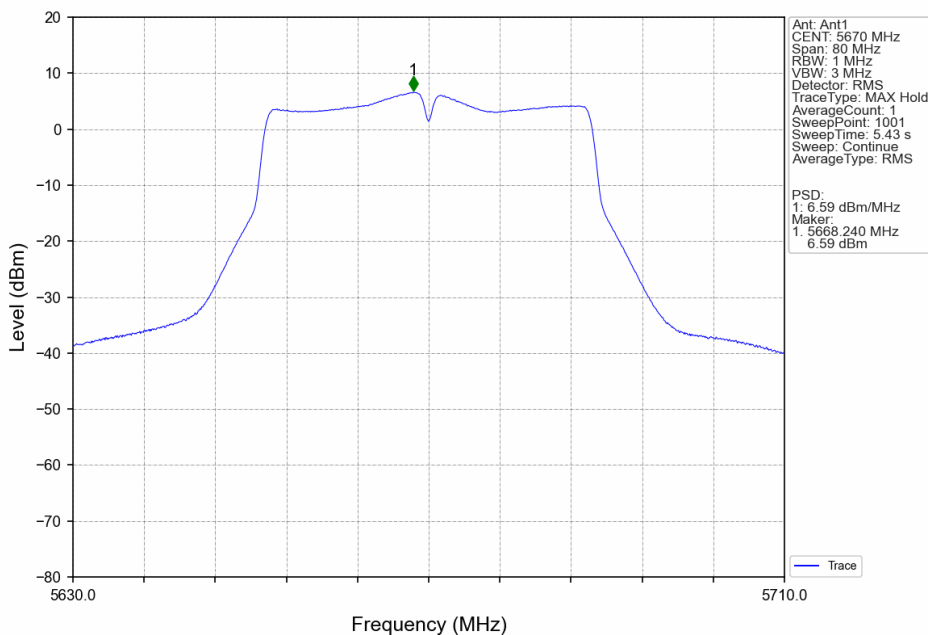
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT40)_MCH_5550MHz_MIMO_NTNV



802.11n(HT40)_HCH_5670MHz_Ant1_NTNV



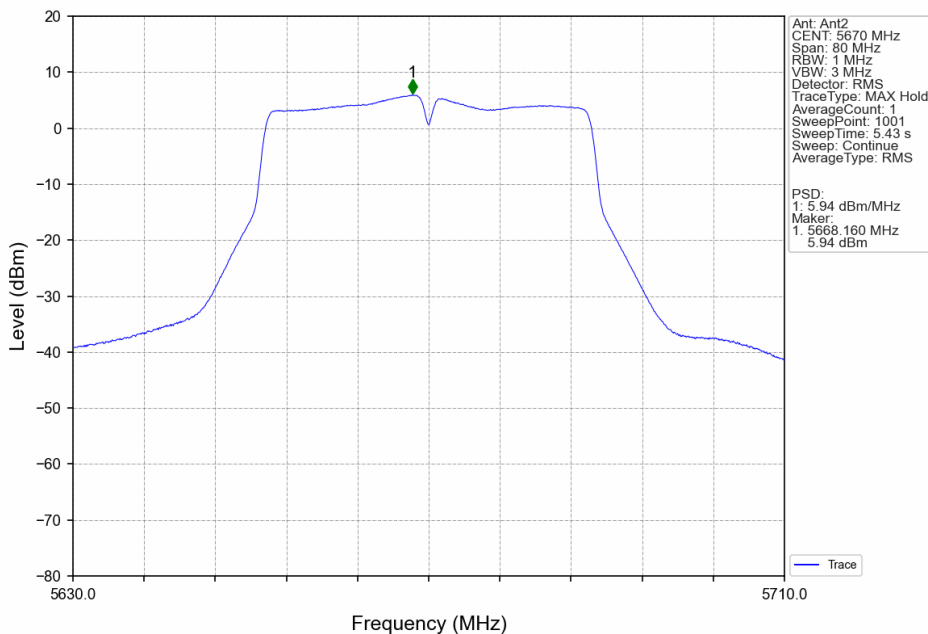
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

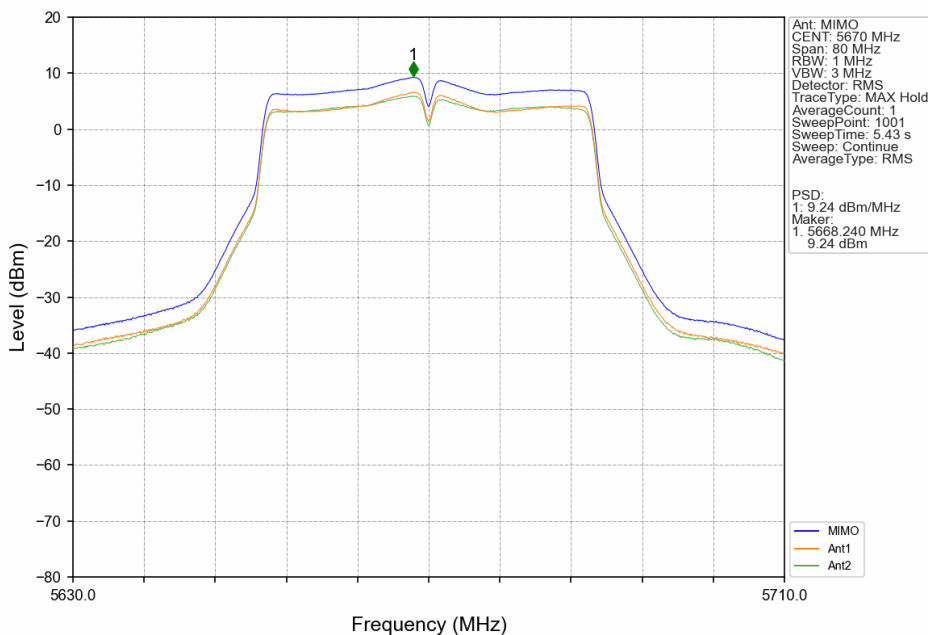
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing & Calibration Laboratory

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

802.11n(HT40)_HCH_5670MHz_Ant2_NTNV



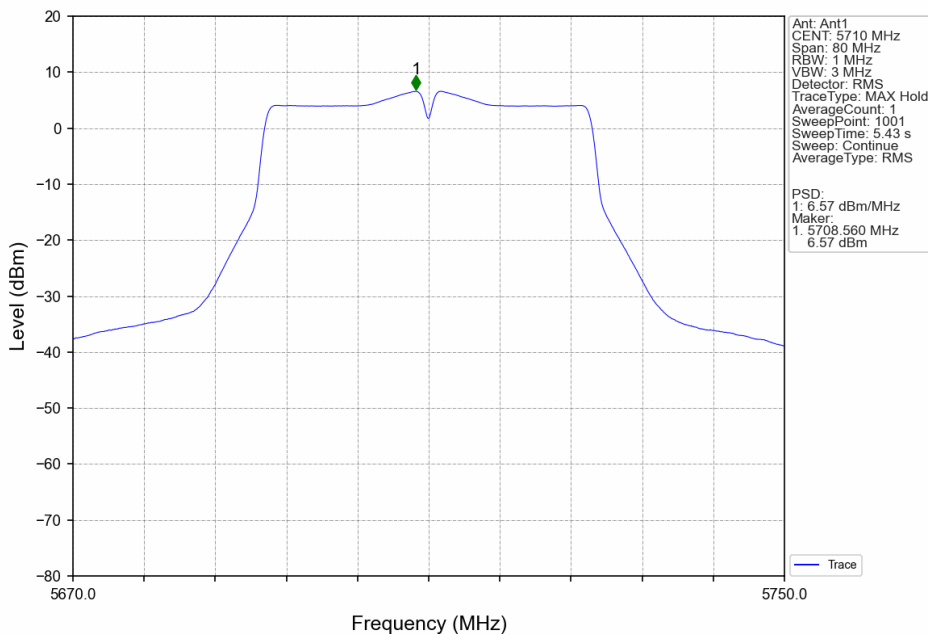
802.11n(HT40)_HCH_5670MHz_MIMO_NTNV



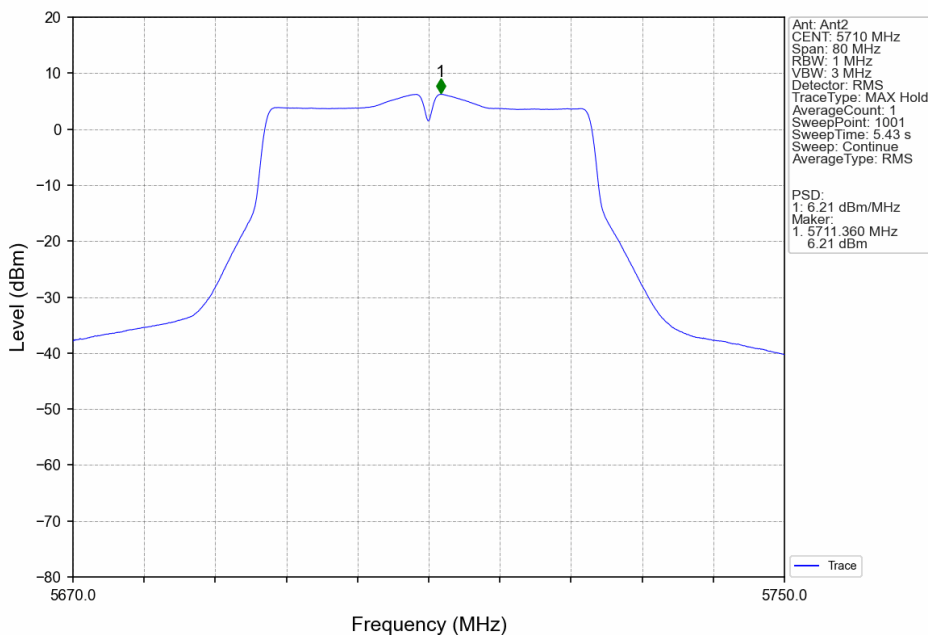
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

802.11n(HT40)_HCH_5710MHz_Ant1_NTNV



802.11n(HT40)_HCH_5710MHz_Ant2_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