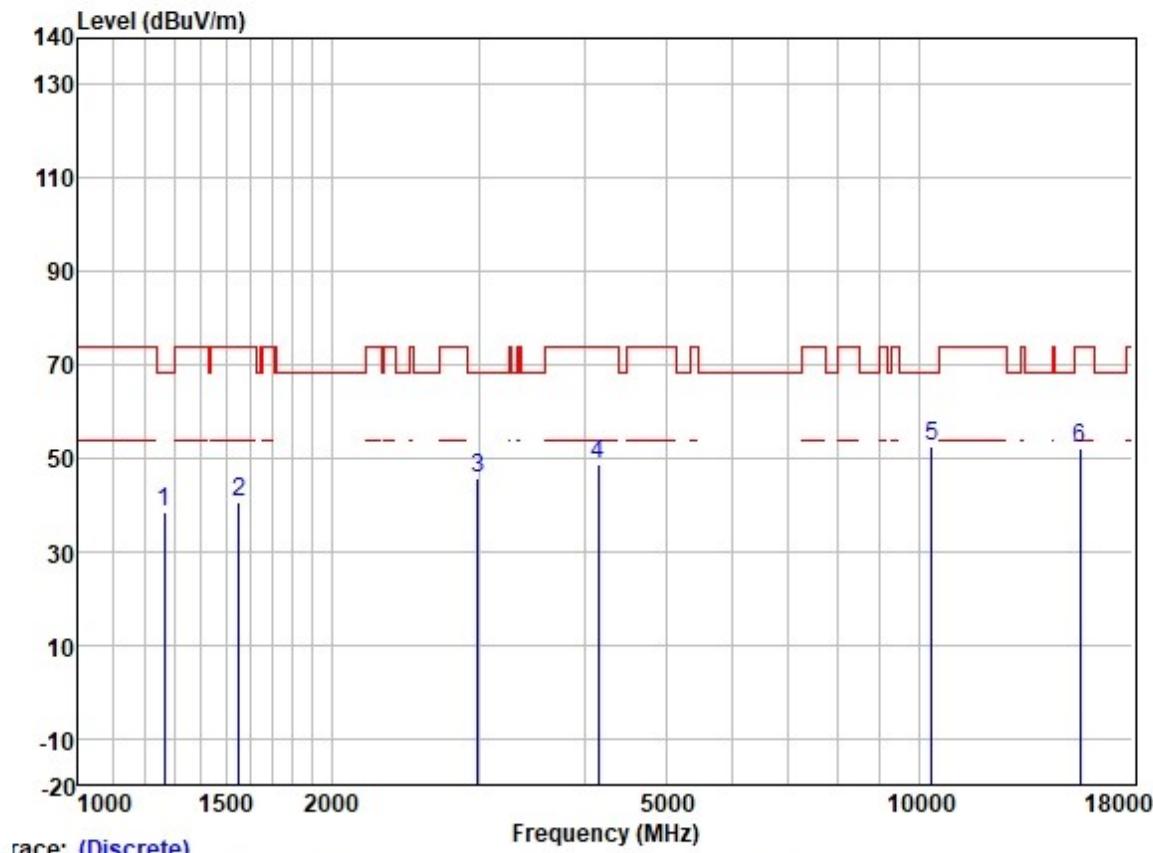


Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1267.454	49.43	25.10	2.44	38.33	38.64	68.20	-29.56	VERTICAL	Peak	
2	1551.677	50.17	25.54	2.80	38.03	40.48	74.00	-33.52	VERTICAL	Peak	
3	2990.531	50.92	28.39	3.79	37.25	45.85	68.20	-22.35	VERTICAL	Peak	
4	4157.664	50.69	30.06	4.60	36.80	48.55	74.00	-25.45	VERTICAL	Peak	
5	10360.000	43.17	39.28	7.29	37.37	52.37	68.20	-15.83	VERTICAL	Peak	
6	15540.000	38.64	39.05	9.88	35.39	52.18	74.00	-21.82	VERTICAL	Peak	

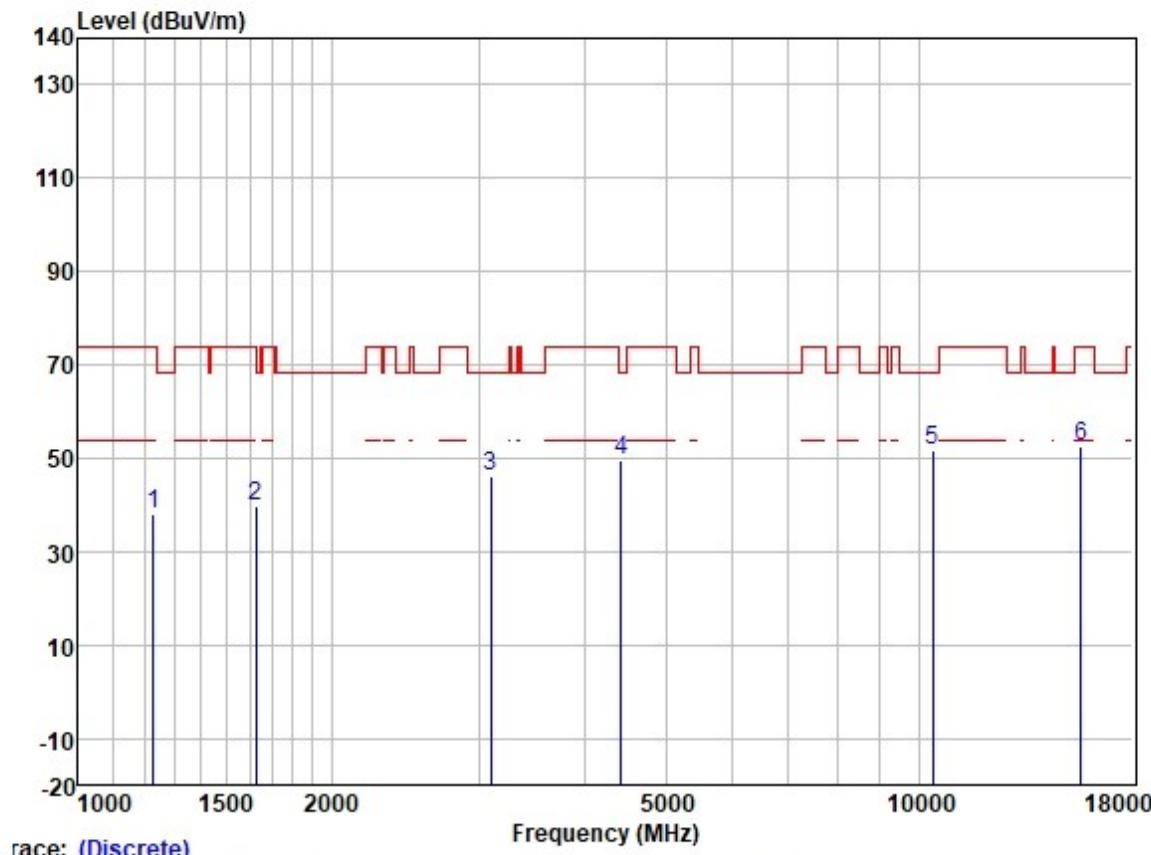
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Race	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Level	Factor	Loss	Factor					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1227.791	49.21	24.88	2.31	38.37	38.03	74.00	-35.97	HORIZONTAL	Peak
2	1625.121	49.14	25.61	2.80	37.95	39.60	74.00	-34.40	HORIZONTAL	Peak
3	3096.075	50.85	28.47	3.90	37.16	46.06	68.20	-22.14	HORIZONTAL	Peak
4	4430.628	50.76	30.72	4.78	36.81	49.45	68.20	-18.75	HORIZONTAL	Peak
5	10400.000	42.25	39.33	7.32	37.36	51.54	68.20	-16.66	HORIZONTAL	Peak
6	15600.000	39.00	38.99	9.88	35.39	52.48	74.00	-21.52	HORIZONTAL	Peak

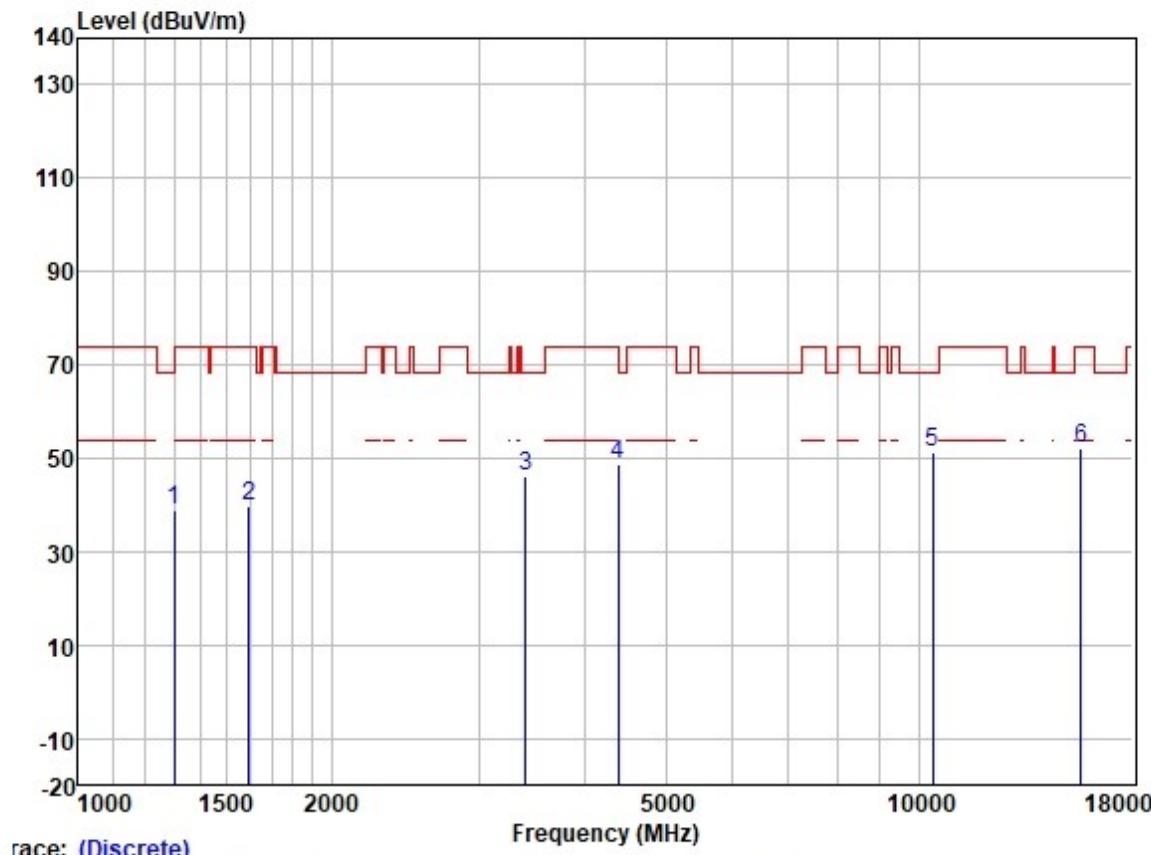
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Race: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1300.858	49.38	25.20	2.60	38.31	38.87	74.00	-35.13	VERTICAL	Peak	
2	1597.181	49.40	25.58	2.80	37.98	39.80	74.00	-34.20	VERTICAL	Peak	
3	3405.929	50.33	28.85	4.11	36.98	46.31	68.20	-21.89	VERTICAL	Peak	
4	4392.376	50.28	30.66	4.70	36.81	48.83	74.00	-25.17	VERTICAL	Peak	
5	10400.000	41.88	39.33	7.32	37.36	51.17	68.20	-17.03	VERTICAL	Peak	
6	15600.000	38.72	38.99	9.88	35.39	52.20	74.00	-21.80	VERTICAL	Peak	

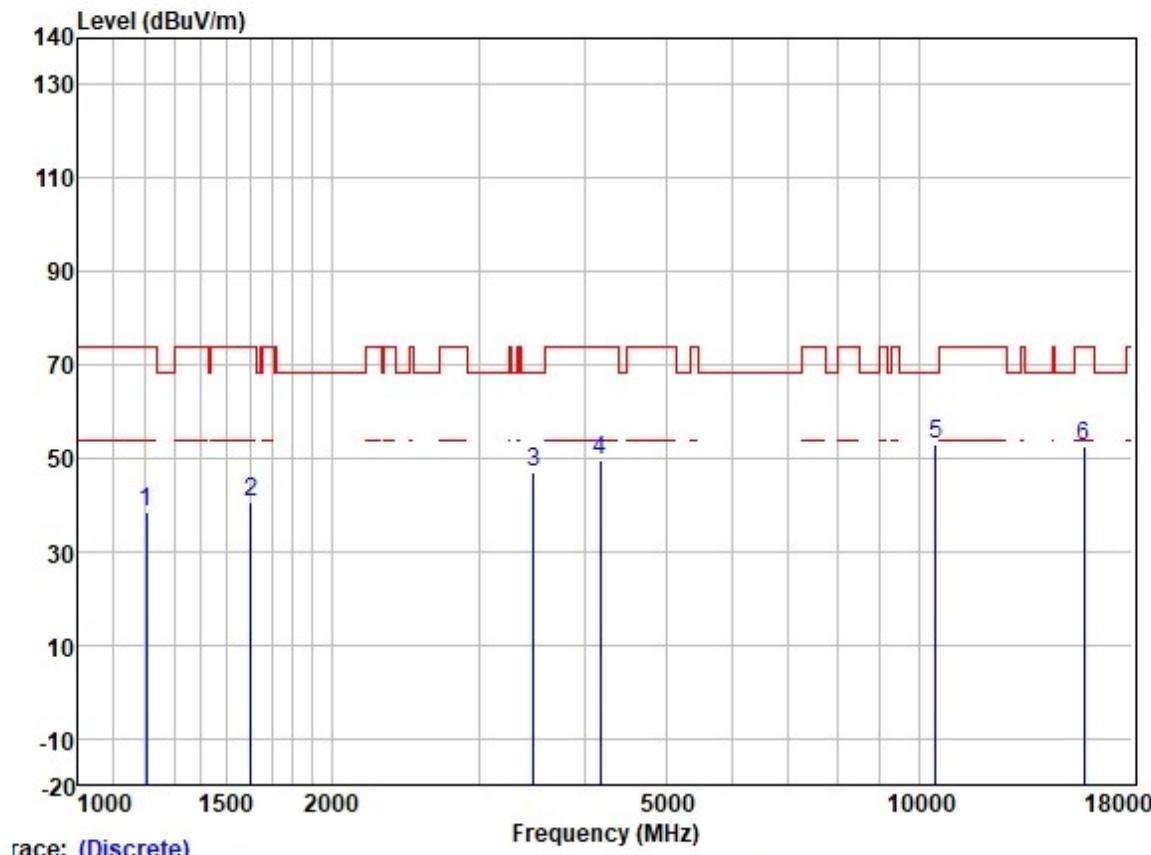
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Race: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1206.682	49.73	24.72	2.33	38.39	38.39	74.00	-35.61	HORIZONTAL	Peak	
2	1606.441	50.32	25.59	2.80	37.98	40.73	74.00	-33.27	HORIZONTAL	Peak	
3	3485.601	50.60	28.89	4.27	36.95	46.81	68.20	-21.39	HORIZONTAL	Peak	
4	4181.768	51.42	30.12	4.60	36.80	49.34	74.00	-24.66	HORIZONTAL	Peak	
5	10480.000	43.32	39.46	7.40	37.36	52.82	68.20	-15.38	HORIZONTAL	Peak	
6	15720.000	39.22	38.78	9.87	35.39	52.48	74.00	-21.52	HORIZONTAL	Peak	

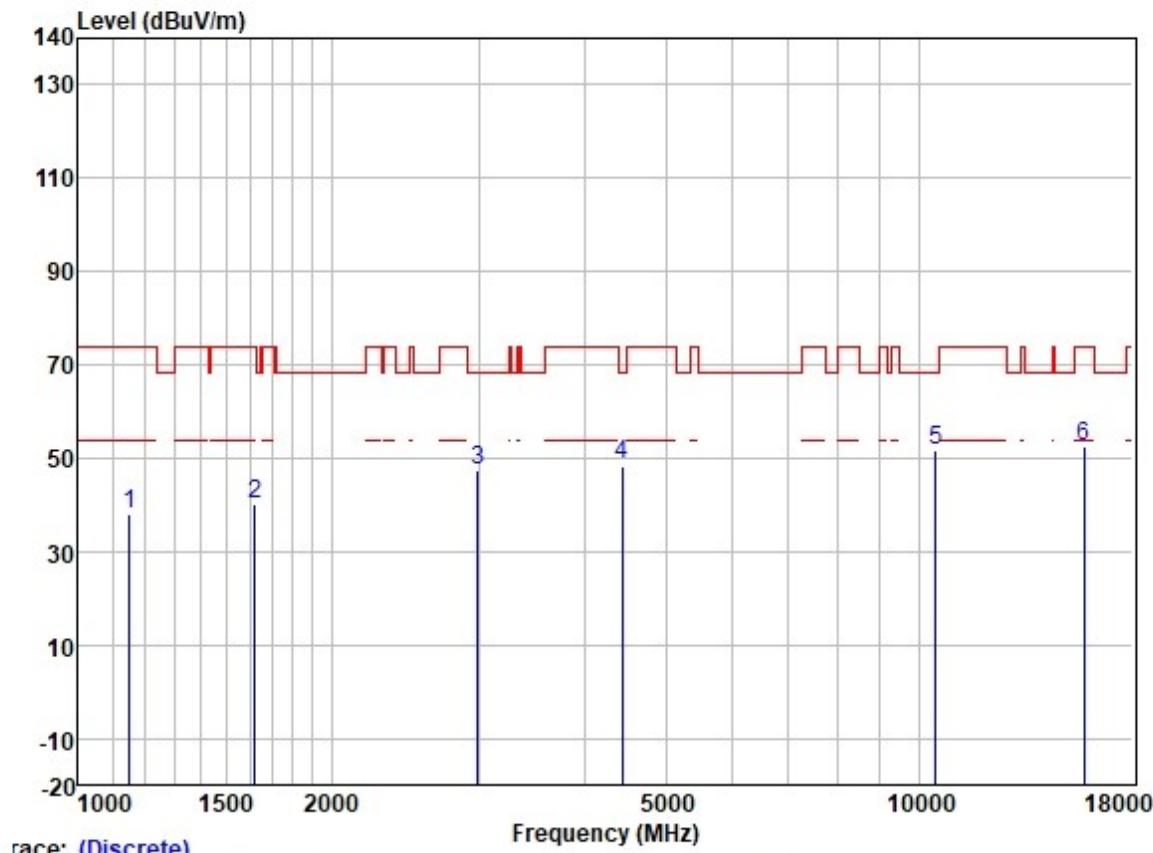
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1152.148	49.49	24.50	2.36	38.42	37.93	74.00	-36.07	VERTICAL	Peak	
2	1620.431	49.66	25.60	2.80	37.95	40.11	74.00	-33.89	VERTICAL	Peak	
3	2990.531	52.36	28.39	3.79	37.25	47.29	68.20	-20.91	VERTICAL	Peak	
4	4443.453	49.73	30.73	4.83	36.81	48.48	68.20	-19.72	VERTICAL	Peak	
5	10480.000	42.27	39.46	7.40	37.36	51.77	68.20	-16.43	VERTICAL	Peak	
6	15720.000	39.36	38.78	9.87	35.39	52.62	74.00	-21.38	VERTICAL	Peak	

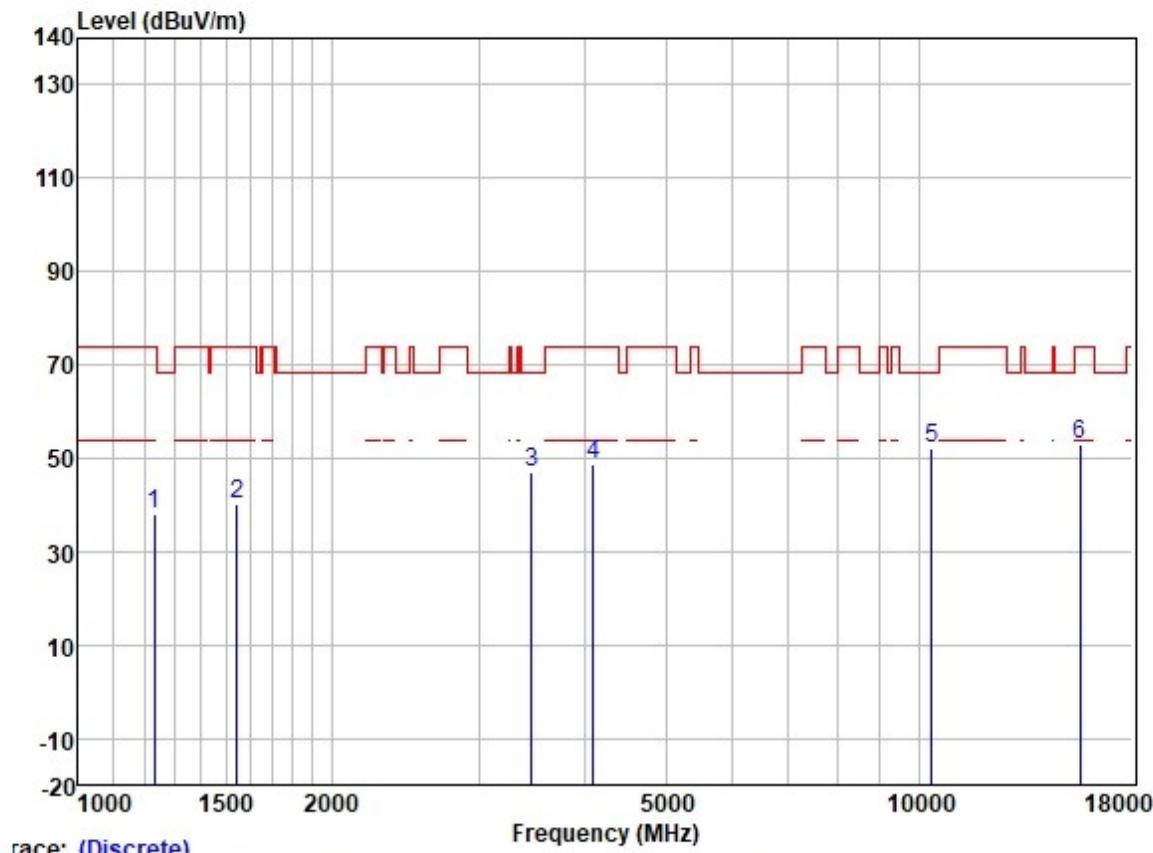
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1231.345	49.28	24.91	2.31	38.37	38.13	74.00	-35.87	HORIZONTAL	Peak	
2	1542.733	49.68	25.53	2.80	38.03	39.98	74.00	-34.02	HORIZONTAL	Peak	
3	3465.510	50.68	28.88	4.22	36.95	46.83	68.20	-21.37	HORIZONTAL	Peak	
4	4098.010	50.91	29.94	4.60	36.80	48.65	74.00	-25.35	HORIZONTAL	Peak	
5	10360.000	42.89	39.28	7.29	37.37	52.09	68.20	-16.11	HORIZONTAL	Peak	
6	15540.000	39.41	39.05	9.88	35.39	52.95	74.00	-21.05	HORIZONTAL	Peak	

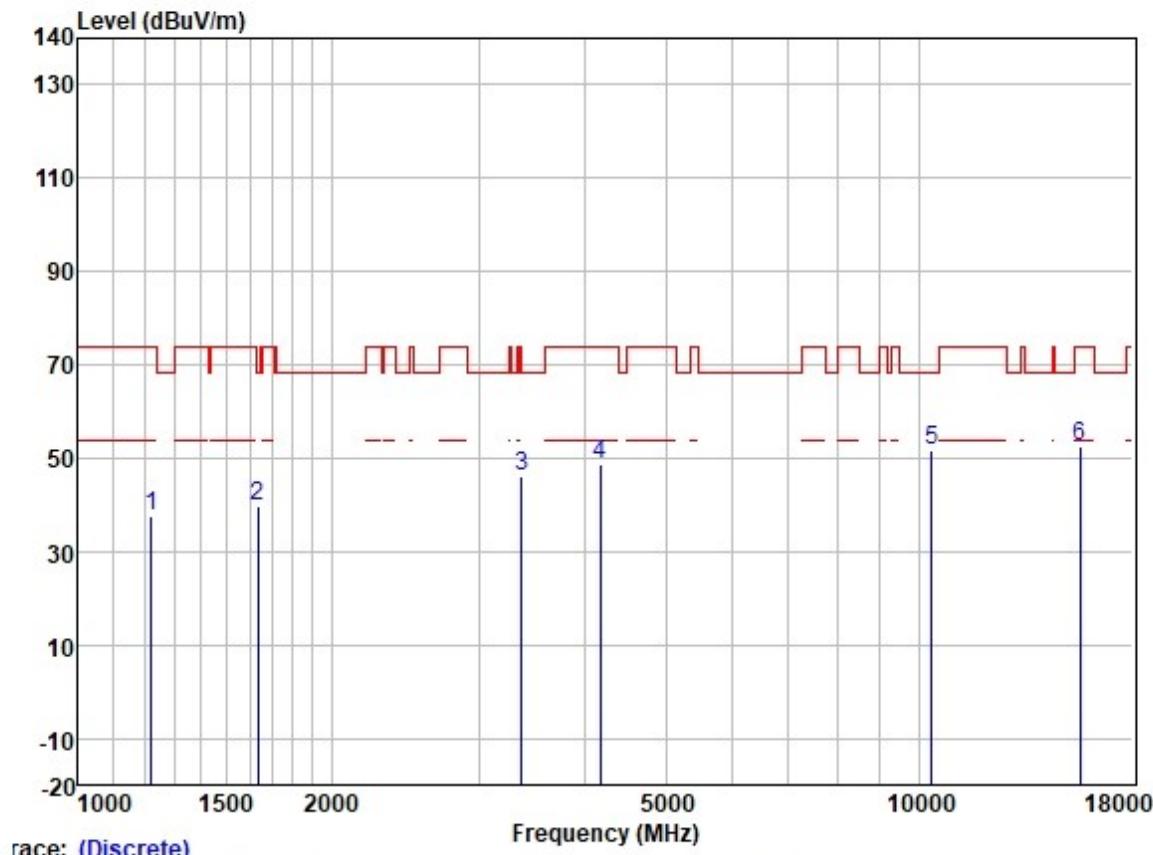
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1220.714	48.89	24.82	2.32	38.37	37.66	74.00	-36.34	VERTICAL		Peak	
2	1634.543	49.39	25.62	2.80	37.95	39.86	68.20	-28.34	VERTICAL		Peak	
3	3366.778	50.37	28.82	4.09	36.99	46.29	68.20	-21.91	VERTICAL		Peak	
4	4181.768	50.82	30.12	4.60	36.80	48.74	74.00	-25.26	VERTICAL		Peak	
5	10360.000	42.48	39.28	7.29	37.37	51.68	68.20	-16.52	VERTICAL		Peak	
6	15540.000	39.09	39.05	9.88	35.39	52.63	74.00	-21.37	VERTICAL		Peak	

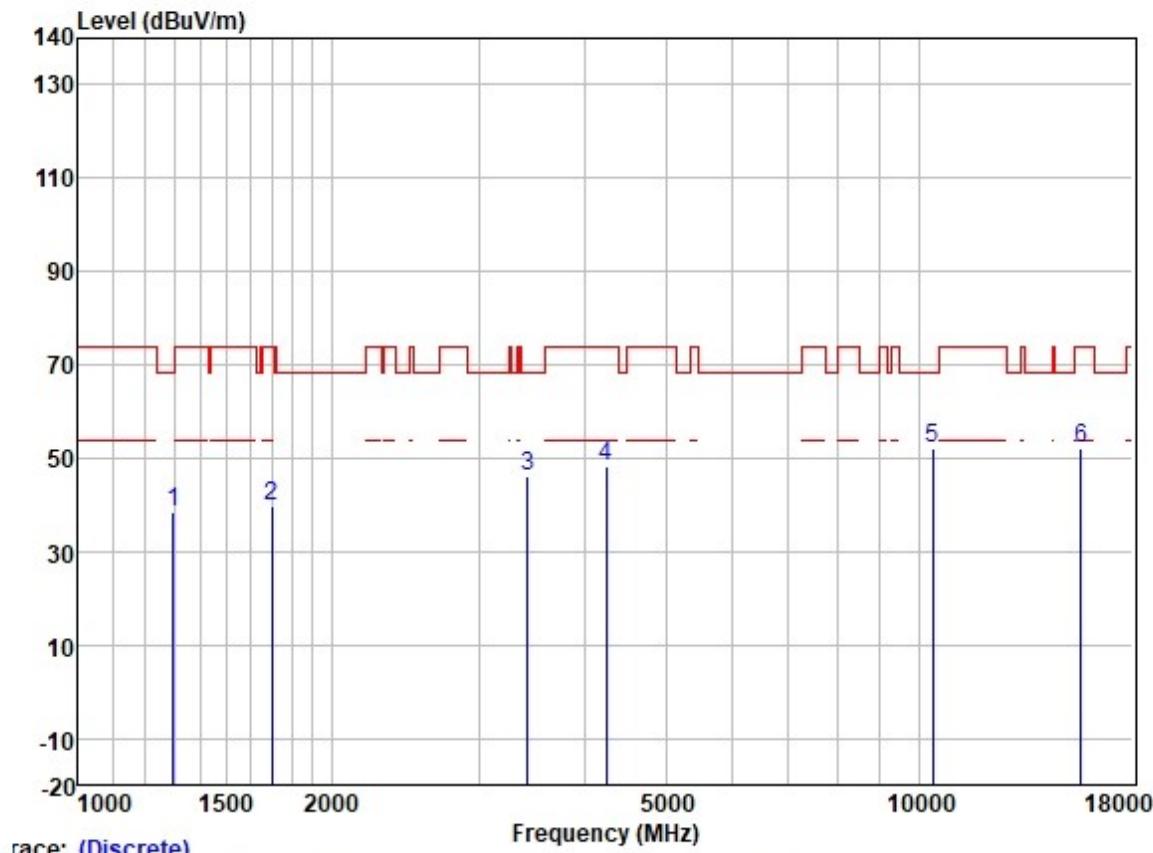
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB	
1 1297.103	49.11	25.19	2.58	38.31	38.57	68.20	-29.63	HORIZONTAL	Peak	
2 1697.129	49.20	25.71	2.80	37.89	39.82	74.00	-34.18	HORIZONTAL	Peak	
3 3425.675	50.15	28.86	4.15	36.97	46.19	68.20	-22.01	HORIZONTAL	Peak	
4 4242.641	50.15	30.30	4.62	36.81	48.26	74.00	-25.74	HORIZONTAL	Peak	
5 10400.000	42.79	39.33	7.32	37.36	52.08	68.20	-16.12	HORIZONTAL	Peak	
6 15600.000	38.68	38.99	9.88	35.39	52.16	74.00	-21.84	HORIZONTAL	Peak	

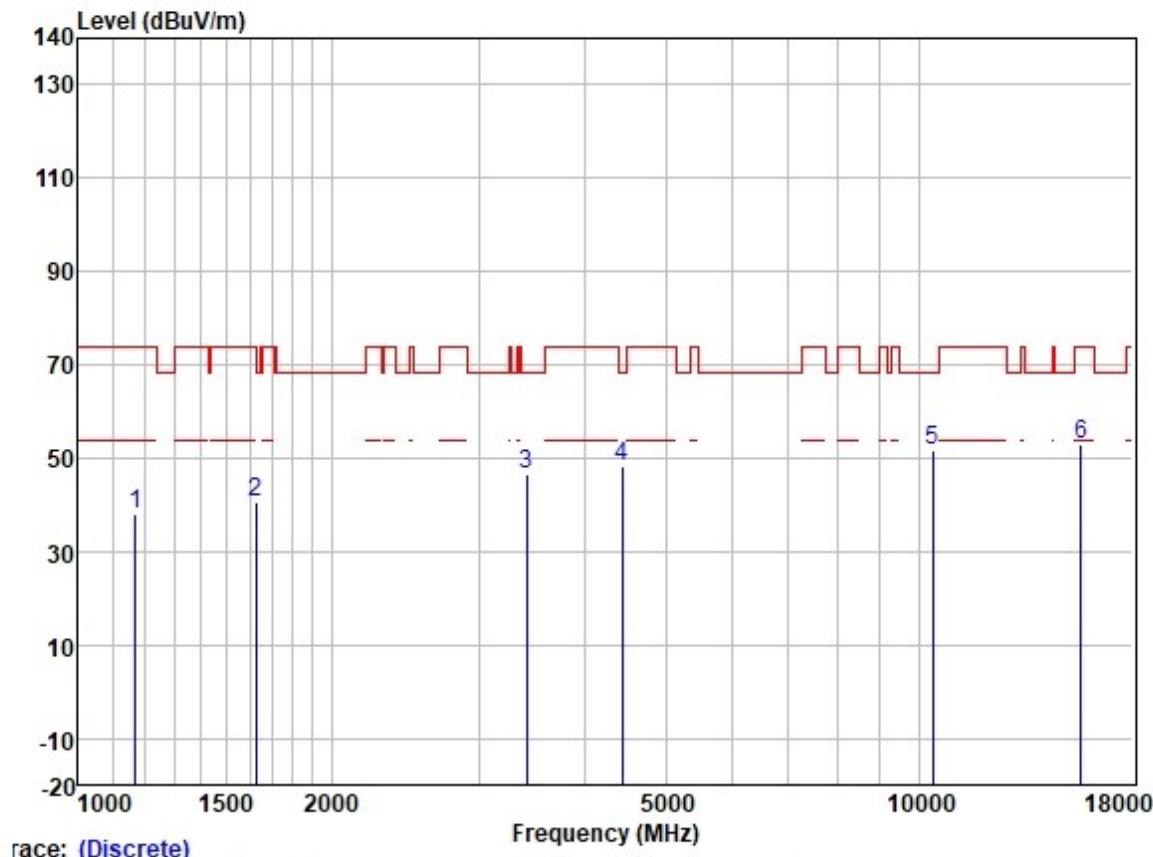
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1168.920	49.44	24.55	2.39	38.40	37.98	74.00	-36.02	VERTICAL	Peak	
2	1625.121	49.93	25.61	2.80	37.95	40.39	74.00	-33.61	VERTICAL	Peak	
3	3415.787	50.43	28.85	4.13	36.97	46.44	68.20	-21.76	VERTICAL	Peak	
4	4443.453	49.58	30.73	4.83	36.81	48.33	68.20	-19.87	VERTICAL	Peak	
5	10400.000	42.59	39.33	7.32	37.36	51.88	68.20	-16.32	VERTICAL	Peak	
6	15600.000	39.36	38.99	9.88	35.39	52.84	74.00	-21.16	VERTICAL	Peak	

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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com

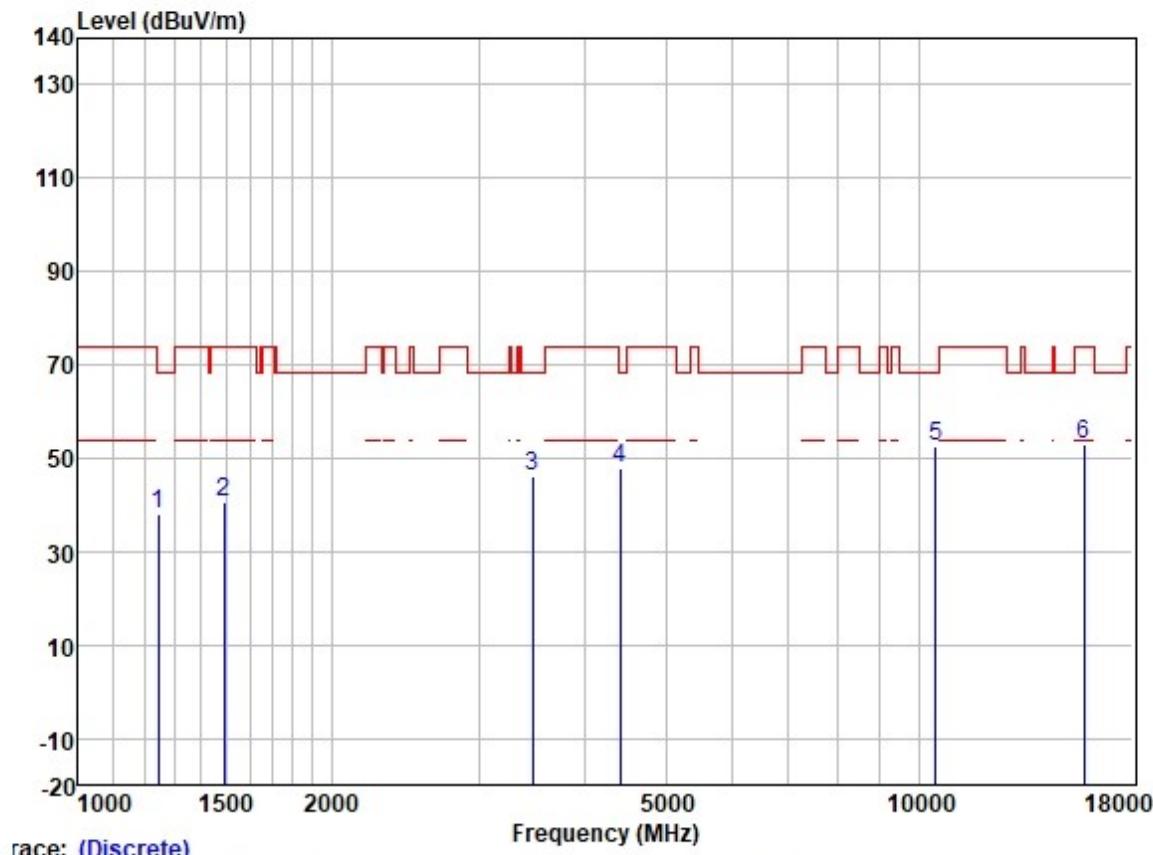


SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Race: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1245.663	49.04	25.00	2.33	38.35	38.02	68.20	-30.18	HORIZONTAL	Peak	
2	1490.142	50.35	25.49	2.79	38.10	40.53	74.00	-33.47	HORIZONTAL	Peak	
3	3475.541	49.77	28.89	4.25	36.95	45.96	68.20	-22.24	HORIZONTAL	Peak	
4	4417.841	49.24	30.70	4.74	36.81	47.87	68.20	-20.33	HORIZONTAL	Peak	
5	10480.000	43.21	39.46	7.40	37.36	52.71	68.20	-15.49	HORIZONTAL	Peak	
6	15720.000	39.61	38.78	9.87	35.39	52.87	74.00	-21.13	HORIZONTAL	Peak	

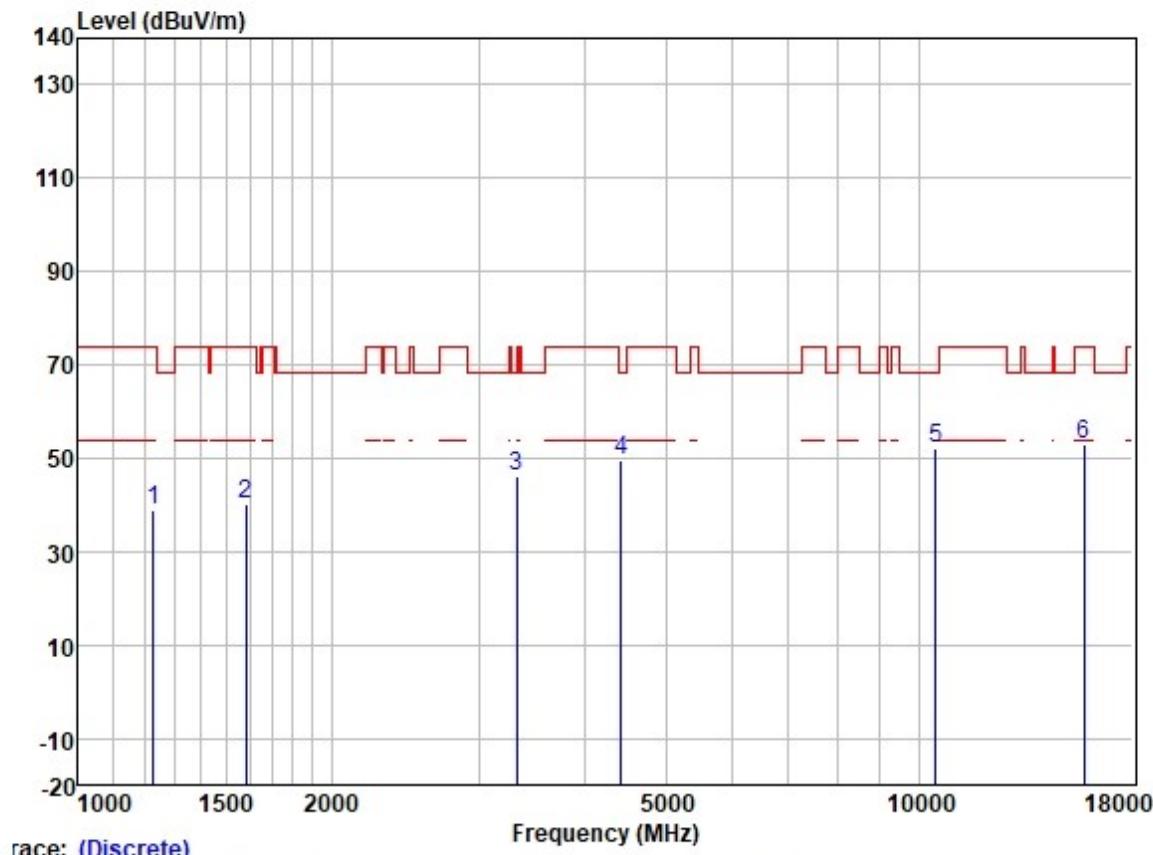
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1227.791	49.94	24.88	2.31	38.37	38.76	74.00	-35.24	VERTICAL	Peak	
2	1583.392	49.62	25.56	2.80	38.00	39.98	74.00	-34.02	VERTICAL	Peak	
3	3328.077	50.43	28.78	4.07	37.02	46.26	68.20	-21.94	VERTICAL	Peak	
4	4430.628	50.80	30.72	4.78	36.81	49.49	68.20	-18.71	VERTICAL	Peak	
5	10480.000	42.57	39.46	7.40	37.36	52.07	68.20	-16.13	VERTICAL	Peak	
6	15720.000	39.70	38.78	9.87	35.39	52.96	74.00	-21.04	VERTICAL	Peak	

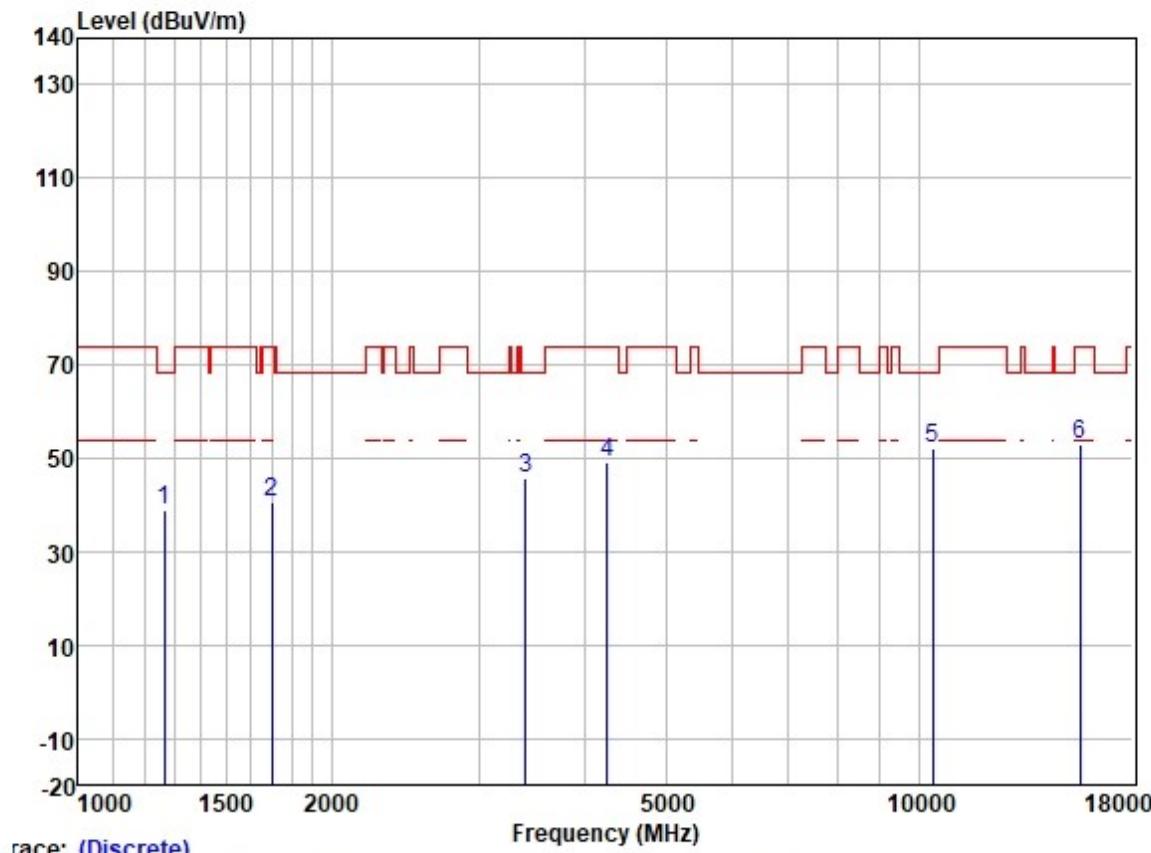
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



ReadAntenna	Cable	Preamp	Limit	Over	Remark									
					Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB	dB	dB		
1 1267.454	49.72	25.10	2.44	38.33	38.93	68.20	-29.27	HORIZONTAL	Peak					
2 1697.129	50.01	25.71	2.80	37.89	40.63	74.00	-33.37	HORIZONTAL	Peak					
3 3405.929	49.85	28.85	4.11	36.98	45.83	68.20	-22.37	HORIZONTAL	Peak					
4 4254.921	50.86	30.34	4.62	36.81	49.01	74.00	-24.99	HORIZONTAL	Peak					
5 10380.000	42.66	39.33	7.32	37.37	51.94	68.20	-16.26	HORIZONTAL	Peak					
6 15570.000	39.33	38.99	9.88	35.39	52.81	74.00	-21.19	HORIZONTAL	Peak					

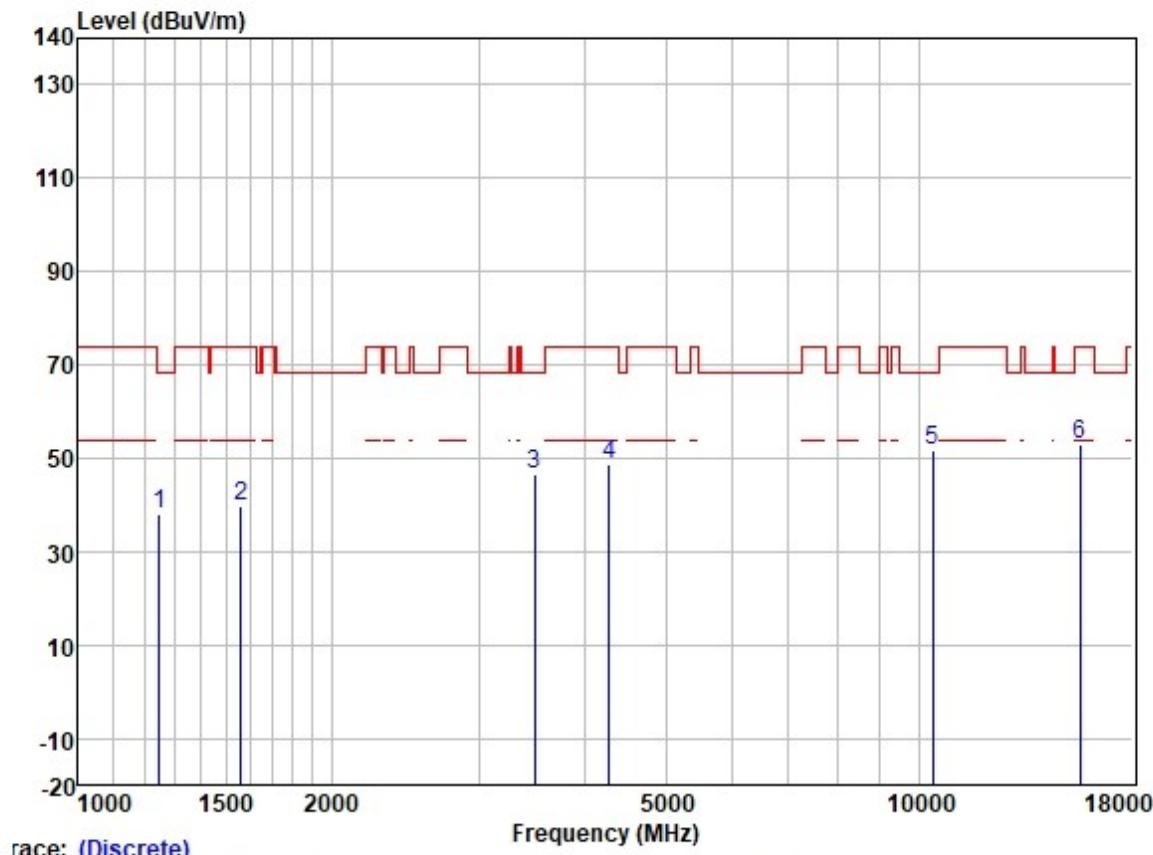
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1249.269	49.13	25.02	2.34	38.35	38.14	68.20	-30.06	VERTICAL		Peak	
2	1560.673	49.48	25.54	2.80	38.03	39.79	74.00	-34.21	VERTICAL		Peak	
3	3495.691	50.39	28.90	4.30	36.94	46.65	68.20	-21.55	VERTICAL		Peak	
4	4279.589	50.65	30.42	4.63	36.81	48.89	74.00	-25.11	VERTICAL		Peak	
5	10380.000	42.45	39.33	7.32	37.37	51.73	68.20	-16.47	VERTICAL		Peak	
6	15570.000	39.29	38.99	9.88	35.39	52.77	74.00	-21.23	VERTICAL		Peak	

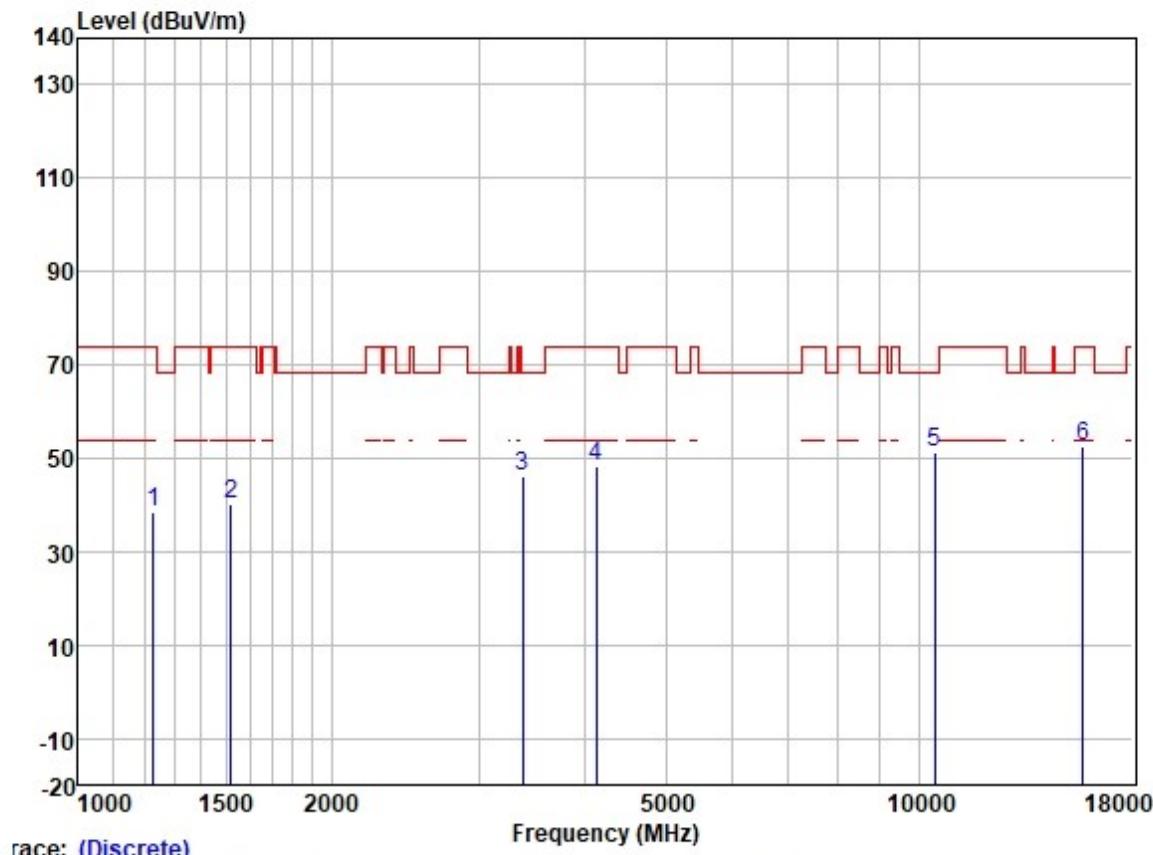
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1227.791	49.57	24.88	2.31	38.37	38.39	74.00	-35.61	HORIZONTAL	Peak	
2	1520.598	49.81	25.51	2.80	38.07	40.05	74.00	-33.95	HORIZONTAL	Peak	
3	3376.523	50.23	28.83	4.09	36.99	46.16	68.20	-22.04	HORIZONTAL	Peak	
4	4133.699	50.49	30.01	4.60	36.80	48.30	74.00	-25.70	HORIZONTAL	Peak	
5	10460.000	41.92	39.42	7.37	37.36	51.35	68.20	-16.85	HORIZONTAL	Peak	
6	15690.000	39.26	38.86	9.87	35.39	52.60	74.00	-21.40	HORIZONTAL	Peak	

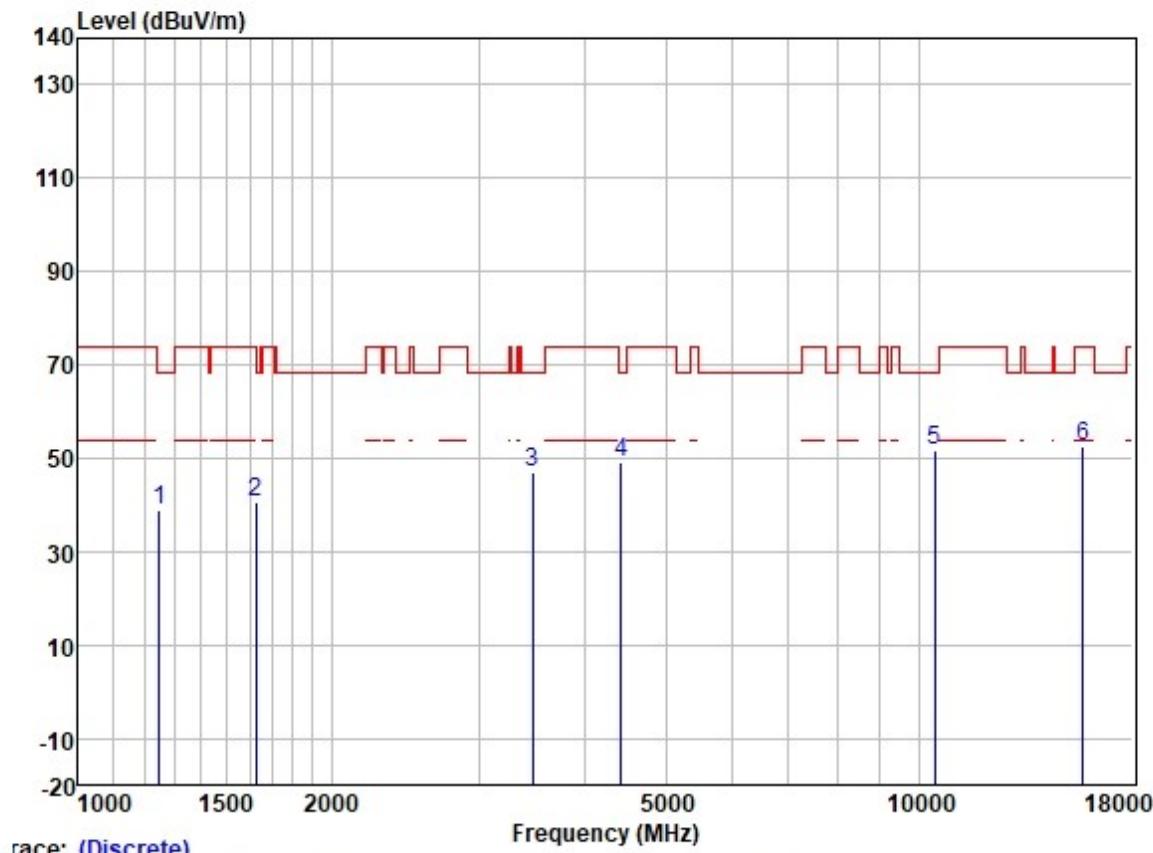
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 01; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1249.269	49.76	25.02	2.34	38.35	38.77	68.20	-29.43	VERTICAL	Peak	
2	1625.121	50.10	25.61	2.80	37.95	40.56	74.00	-33.44	VERTICAL	Peak	
3	3475.541	50.68	28.89	4.25	36.95	46.87	68.20	-21.33	VERTICAL	Peak	
4	4430.628	50.22	30.72	4.78	36.81	48.91	68.20	-19.29	VERTICAL	Peak	
5	10460.000	42.36	39.42	7.37	37.36	51.79	68.20	-16.41	VERTICAL	Peak	
6	15690.000	39.08	38.86	9.87	35.39	52.42	74.00	-21.58	VERTICAL	Peak	

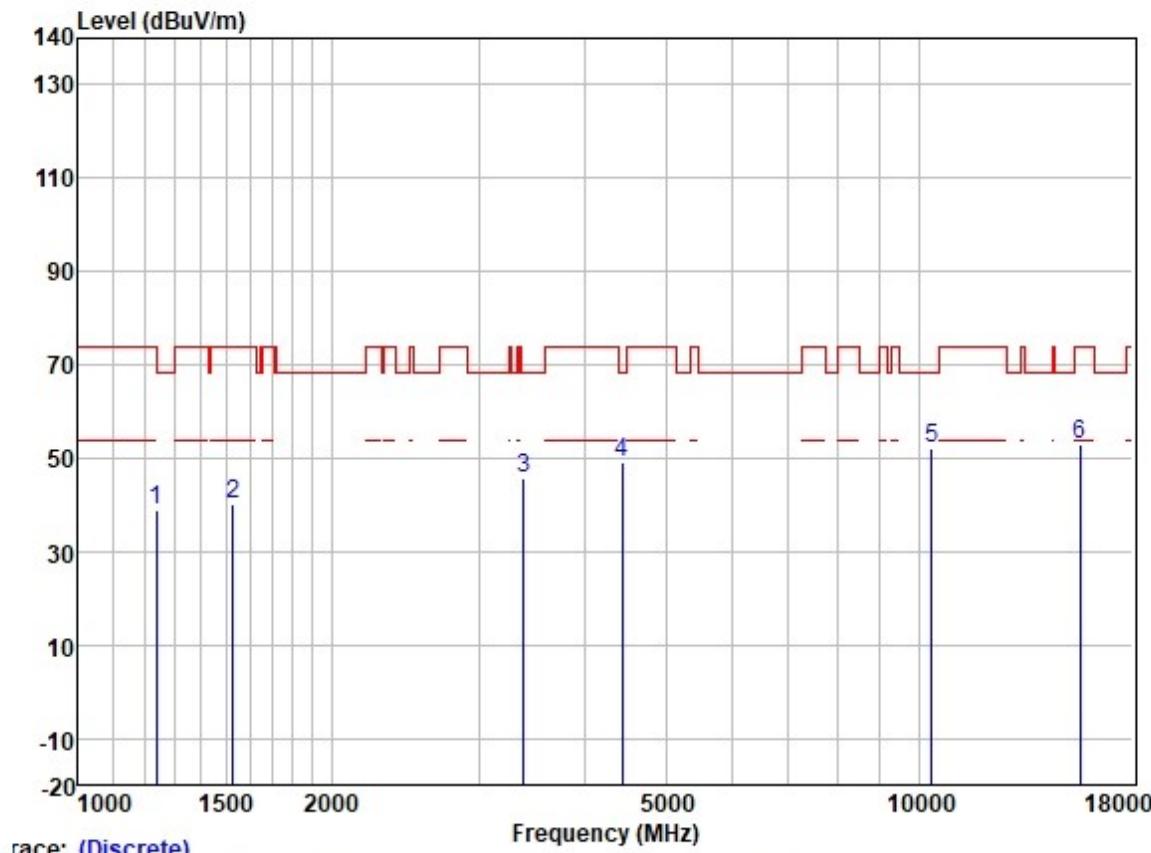
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Race:	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1238.483	49.93	24.96	2.30	38.35	38.84	74.00	-35.16	HORIZONTAL	Peak	
2	1529.414	49.70	25.52	2.80	38.07	39.95	74.00	-34.05	HORIZONTAL	Peak	
3	3386.297	49.86	28.83	4.10	36.99	45.80	68.20	-22.40	HORIZONTAL	Peak	
4	4443.453	50.47	30.73	4.83	36.81	49.22	68.20	-18.98	HORIZONTAL	Peak	
5	10360.000	42.80	39.28	7.29	37.37	52.00	68.20	-16.20	HORIZONTAL	Peak	
6	15540.000	39.24	39.05	9.88	35.39	52.78	74.00	-21.22	HORIZONTAL	Peak	

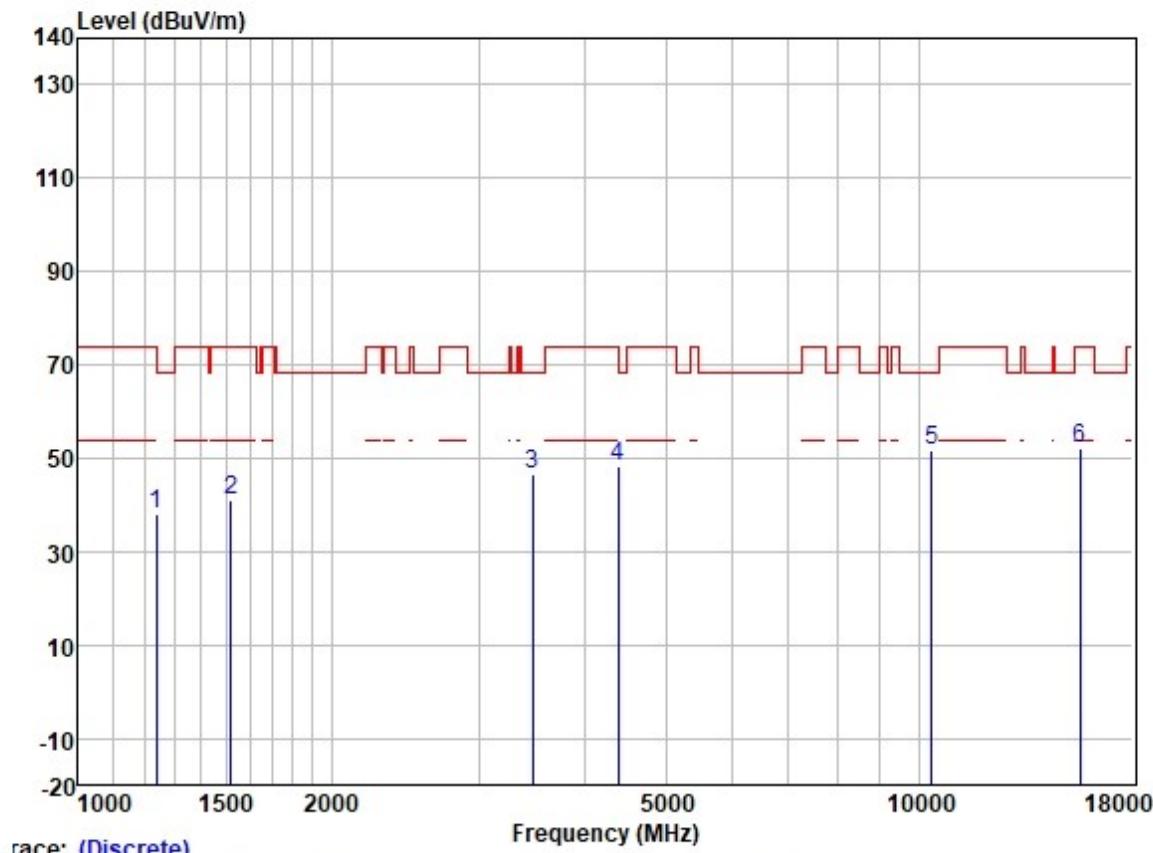
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



ReadAntenna	Cable	Preamp	Limit	Over	Remark									
					Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB				
1 1238.483	49.23	24.96	2.30	38.35	38.14	74.00	-35.86	74.00	-35.86	74.00	VERTICAL	Peak		
2 1520.598	50.60	25.51	2.80	38.07	40.84	74.00	-33.16	74.00	-33.16	74.00	VERTICAL	Peak		
3 3475.541	50.33	28.89	4.25	36.95	46.52	68.20	-21.68	68.20	-21.68	68.20	VERTICAL	Peak		
4 4392.376	49.67	30.66	4.70	36.81	48.22	74.00	-25.78	74.00	-25.78	74.00	VERTICAL	Peak		
5 10360.000	42.62	39.28	7.29	37.37	51.82	68.20	-16.38	68.20	-16.38	68.20	VERTICAL	Peak		
6 15540.000	38.68	39.05	9.88	35.39	52.22	74.00	-21.78	74.00	-21.78	74.00	VERTICAL	Peak		

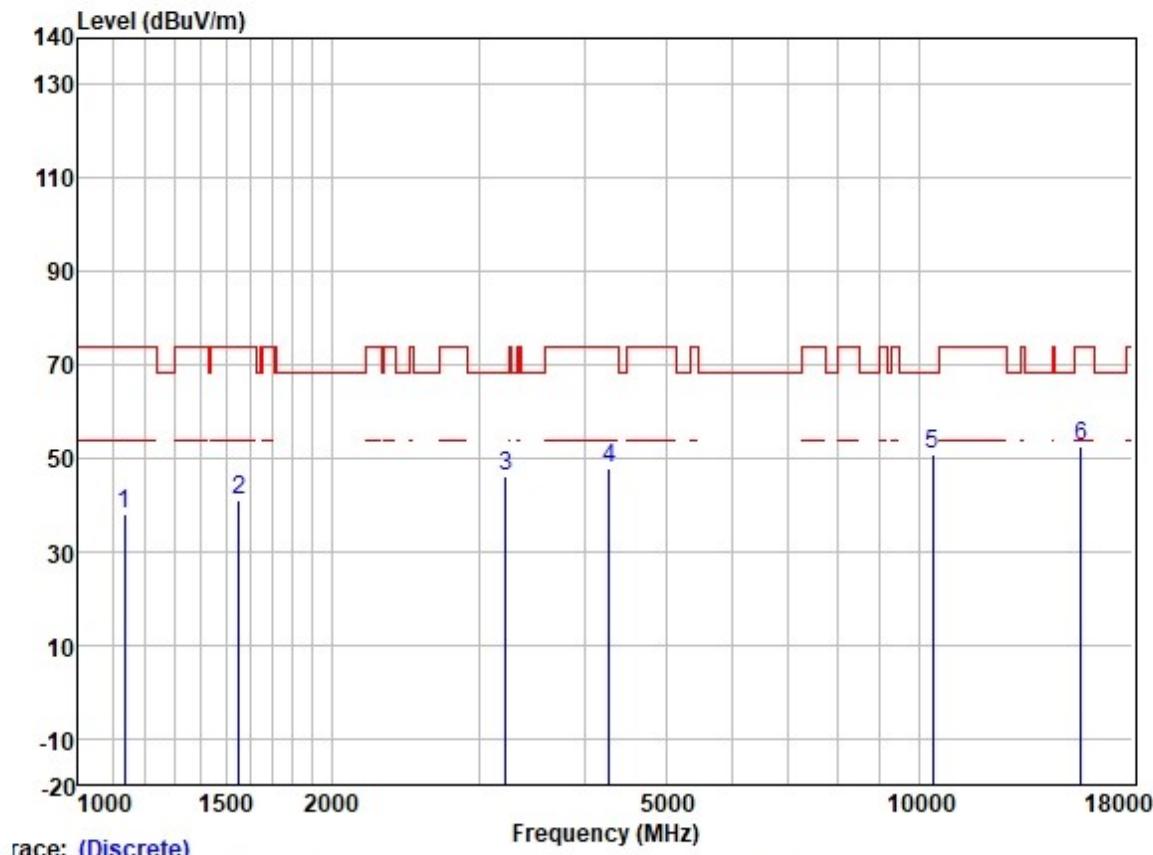
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB	
1 1135.617	49.67	24.45	2.25	38.43	37.94	74.00	74.00	-36.06	HORIZONTAL	Peak
2 1551.677	50.51	25.54	2.80	38.03	40.82	74.00	74.00	-33.18	HORIZONTAL	Peak
3 3223.928	50.47	28.63	4.01	37.07	46.04	68.20	68.20	-22.16	HORIZONTAL	Peak
4 4279.589	49.64	30.42	4.63	36.81	47.88	74.00	74.00	-26.12	HORIZONTAL	Peak
5 10400.000	41.50	39.33	7.32	37.36	50.79	68.20	68.20	-17.41	HORIZONTAL	Peak
6 15600.000	39.10	38.99	9.88	35.39	52.58	74.00	74.00	-21.42	HORIZONTAL	Peak

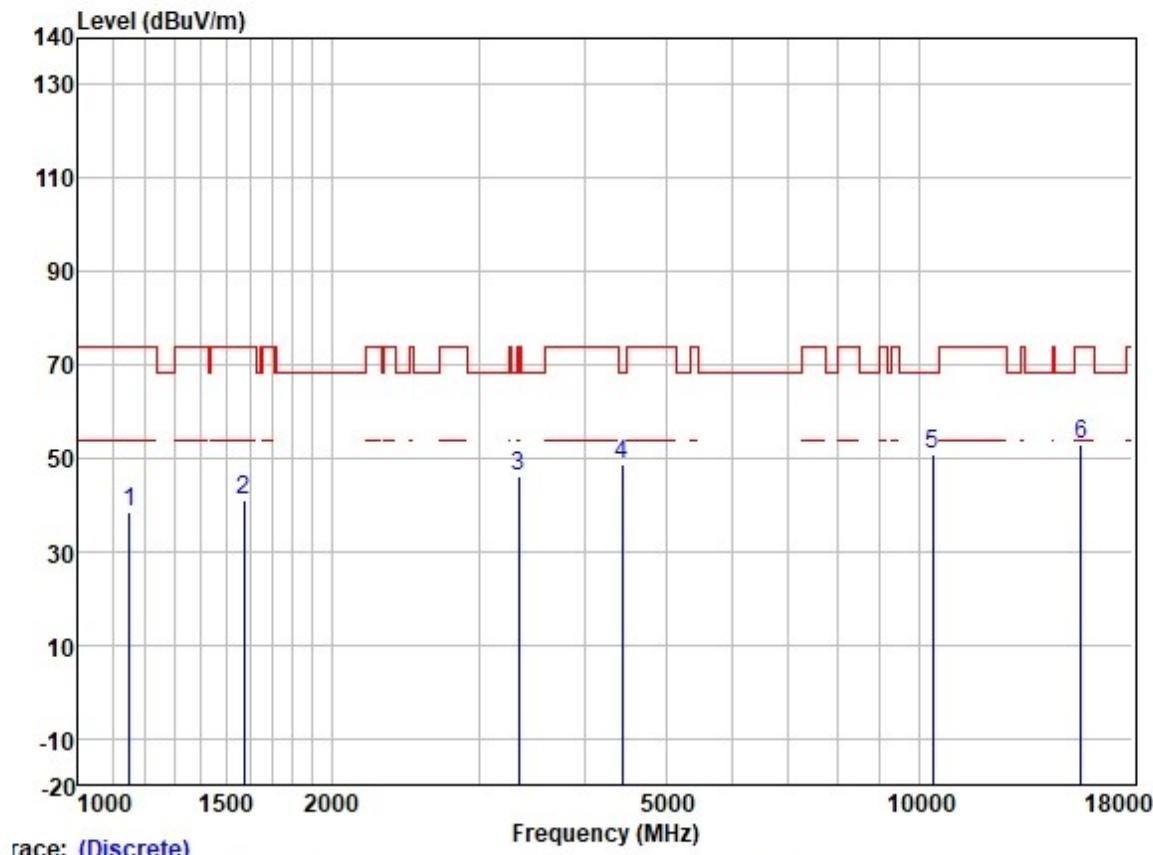
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1152.148	50.17	24.50	2.36	38.42	38.61	74.00	-35.39	VERTICAL	Peak	
2	1574.265	50.83	25.56	2.80	38.00	41.19	74.00	-32.81	VERTICAL	Peak	
3	3337.710	50.17	28.79	4.08	37.01	46.03	74.00	-27.97	VERTICAL	Peak	
4	4443.453	50.02	30.73	4.83	36.81	48.77	68.20	-19.43	VERTICAL	Peak	
5	10400.000	41.53	39.33	7.32	37.36	50.82	68.20	-17.38	VERTICAL	Peak	
6	15600.000	39.47	38.99	9.88	35.39	52.95	74.00	-21.05	VERTICAL	Peak	

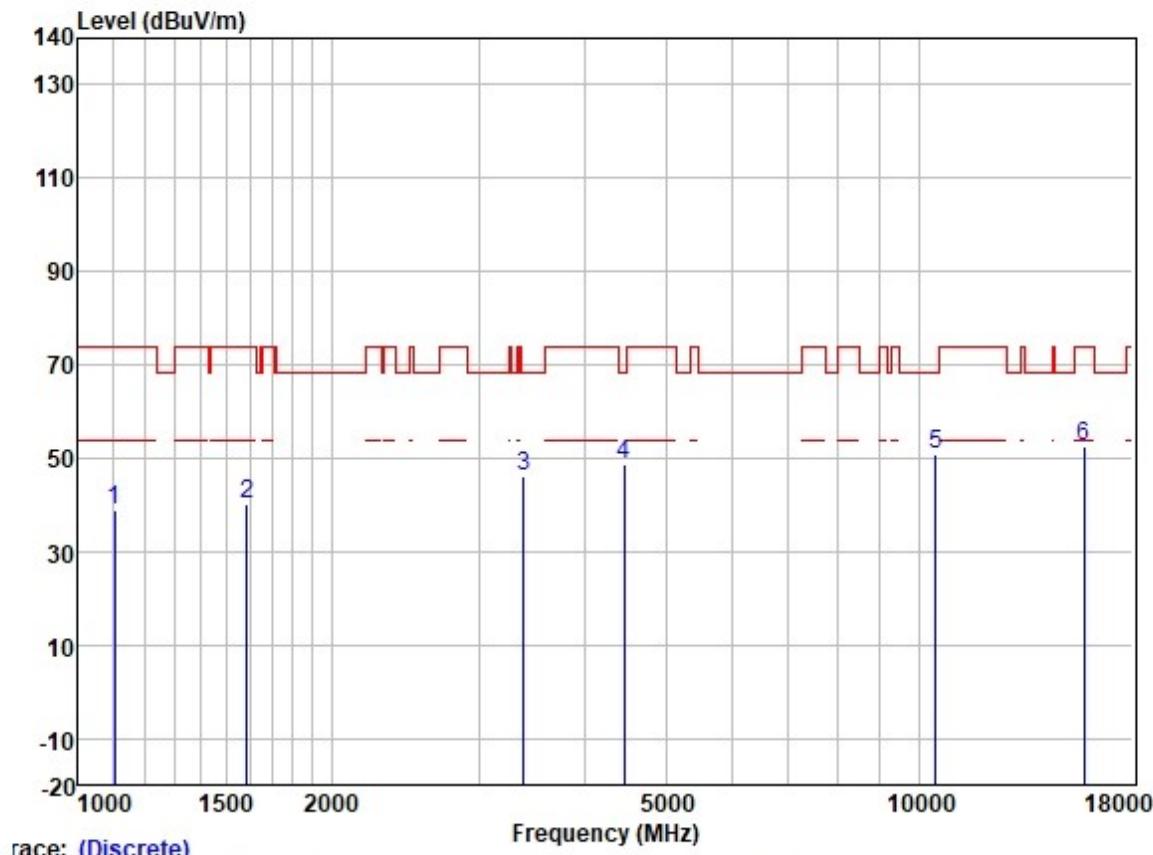
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Line	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1103.264	50.65	24.37	2.29	38.45	38.86	74.00	-35.14	HORIZONTAL	Peak
2	1587.975	49.98	25.57	2.80	37.98	40.37	74.00	-33.63	HORIZONTAL	Peak
3	3386.297	50.31	28.83	4.10	36.99	46.25	68.20	-21.95	HORIZONTAL	Peak
4	4456.315	49.84	30.75	4.88	36.81	48.66	68.20	-19.54	HORIZONTAL	Peak
5	10480.000	41.45	39.46	7.40	37.36	50.95	68.20	-17.25	HORIZONTAL	Peak
6	15720.000	39.36	38.78	9.87	35.39	52.62	74.00	-21.38	HORIZONTAL	Peak

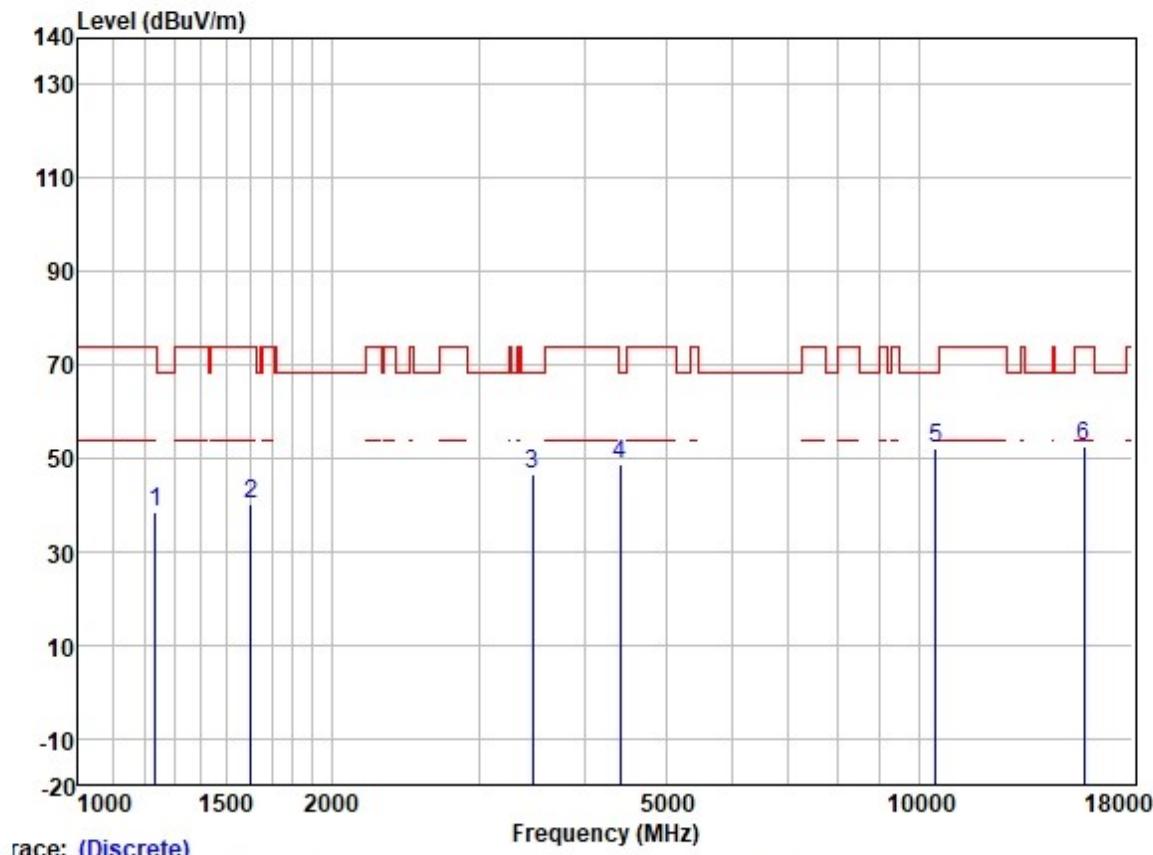
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1234.909	49.44	24.93	2.30	38.37	38.30	74.00	-35.70	VERTICAL	Peak	
2	1606.441	49.80	25.59	2.80	37.98	40.21	74.00	-33.79	VERTICAL	Peak	
3	3475.541	50.50	28.89	4.25	36.95	46.69	68.20	-21.51	VERTICAL	Peak	
4	4417.841	50.03	30.70	4.74	36.81	48.66	68.20	-19.54	VERTICAL	Peak	
5	10480.000	42.57	39.46	7.40	37.36	52.07	68.20	-16.13	VERTICAL	Peak	
6	15720.000	39.18	38.78	9.87	35.39	52.44	74.00	-21.56	VERTICAL	Peak	

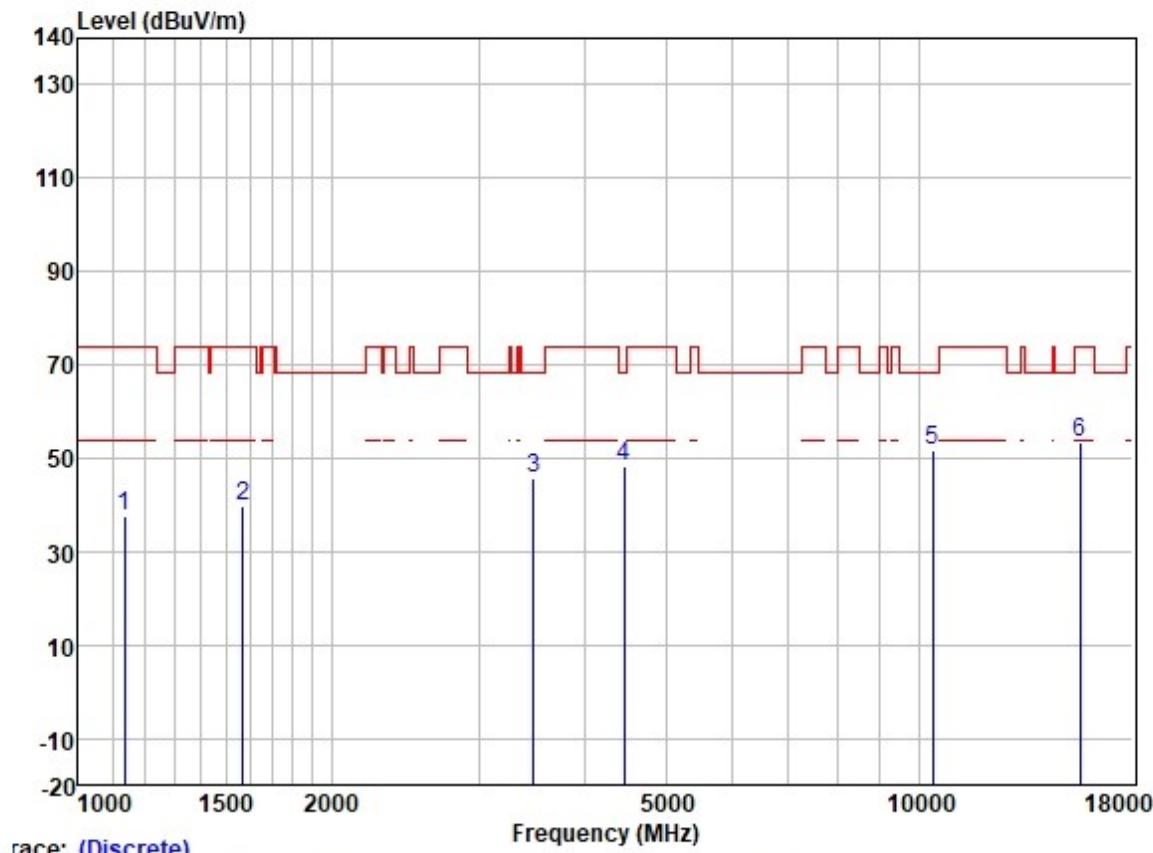
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB			
1 1135.617	49.20	24.45	2.25	38.43	37.47	74.00	74.00	-36.53	HORIZONTAL	Peak		
2 1569.721	49.29	25.55	2.80	38.00	39.64	74.00	74.00	-34.36	HORIZONTAL	Peak		
3 3485.601	49.46	28.89	4.27	36.95	45.67	68.20	68.20	-22.53	HORIZONTAL	Peak		
4 4456.315	49.63	30.75	4.88	36.81	48.45	68.20	68.20	-19.75	HORIZONTAL	Peak		
5 10380.000	42.47	39.33	7.32	37.37	51.75	68.20	68.20	-16.45	HORIZONTAL	Peak		
6 15570.000	39.84	38.99	9.88	35.39	53.32	74.00	74.00	-20.68	HORIZONTAL	Peak		

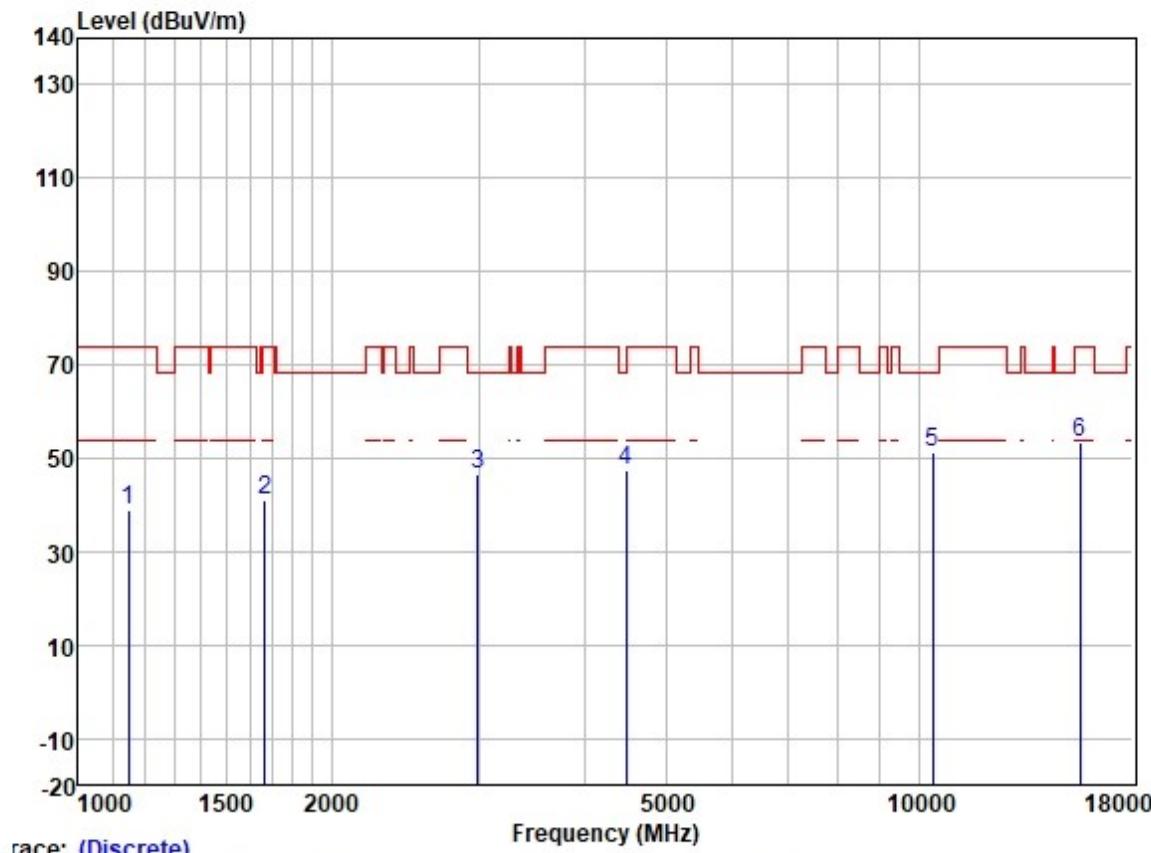
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82155555, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Race: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1148.823	50.32	24.49	2.34	38.42	38.73	74.00	-35.27	VERTICAL		Peak	
2	1667.951	50.29	25.66	2.80	37.91	40.84	74.00	-33.16	VERTICAL		Peak	
3	2990.531	51.52	28.39	3.79	37.25	46.45	68.20	-21.75	VERTICAL		Peak	
4	4482.150	48.63	30.78	4.99	36.81	47.59	68.20	-20.61	VERTICAL		Peak	
5	10380.000	42.05	39.33	7.32	37.37	51.33	68.20	-16.87	VERTICAL		Peak	
6	15570.000	39.79	38.99	9.88	35.39	53.27	74.00	-20.73	VERTICAL		Peak	

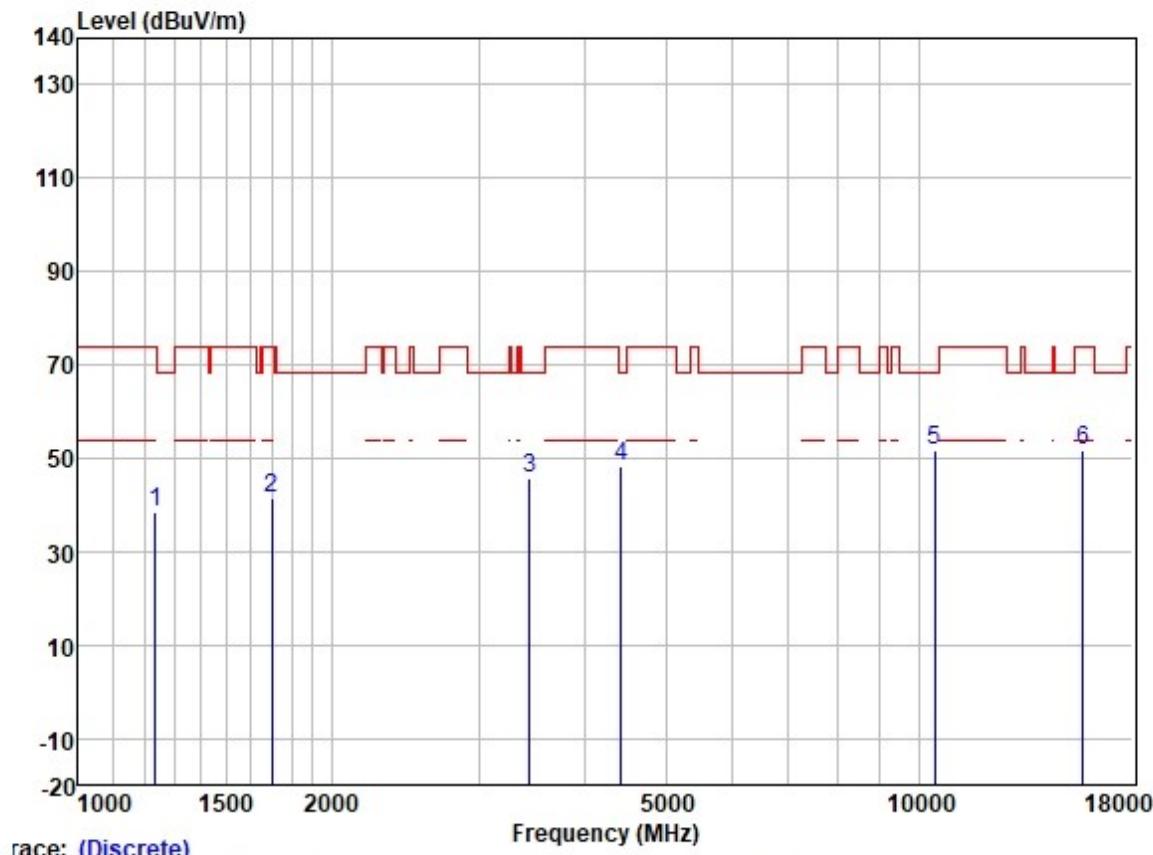
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



ReadAntenna	Cable	Preamp	Limit	Over	Remark									
					Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB	dB	dB		
1 1234.909	49.50	24.93	2.30	38.37	38.36	74.00	-35.64	HORIZONTAL	Peak					
2 1697.129	50.87	25.71	2.80	37.89	41.49	74.00	-32.51	HORIZONTAL	Peak					
3 3445.535	49.51	28.87	4.18	36.96	45.60	68.20	-22.60	HORIZONTAL	Peak					
4 4430.628	49.70	30.72	4.78	36.81	48.39	68.20	-19.81	HORIZONTAL	Peak					
5 10460.000	42.19	39.42	7.37	37.36	51.62	68.20	-16.58	HORIZONTAL	Peak					
6 15690.000	38.22	38.86	9.87	35.39	51.56	74.00	-22.44	HORIZONTAL	Peak					

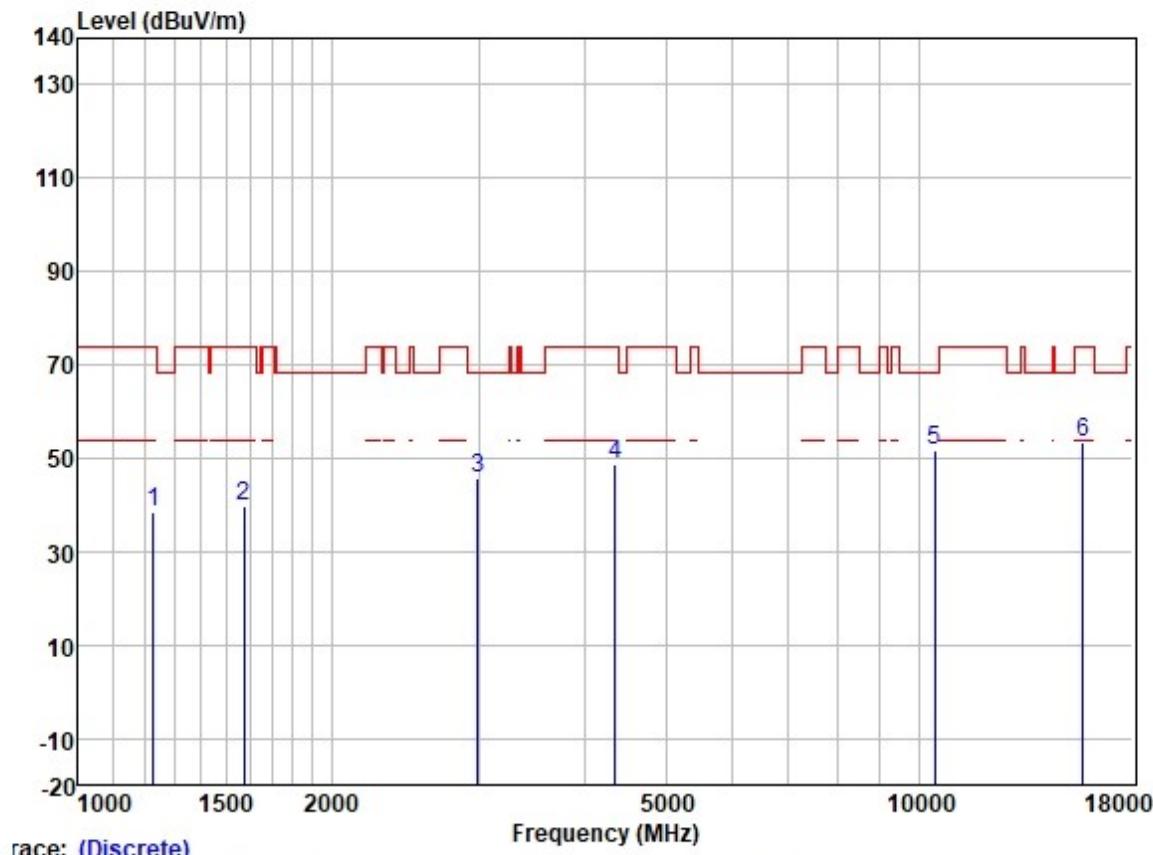
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
1	1227.791	49.80	24.88	2.31	38.37	38.62	74.00	-35.38	VERTICAL	Peak
2	1574.265	49.46	25.56	2.80	38.00	39.82	74.00	-34.18	VERTICAL	Peak
3	2990.531	50.58	28.39	3.79	37.25	45.51	68.20	-22.69	VERTICAL	Peak
4	4354.454	50.26	30.59	4.68	36.81	48.72	74.00	-25.28	VERTICAL	Peak
5	10460.000	42.18	39.42	7.37	37.36	51.61	68.20	-16.59	VERTICAL	Peak
6	15690.000	39.86	38.86	9.87	35.39	53.20	74.00	-20.80	VERTICAL	Peak

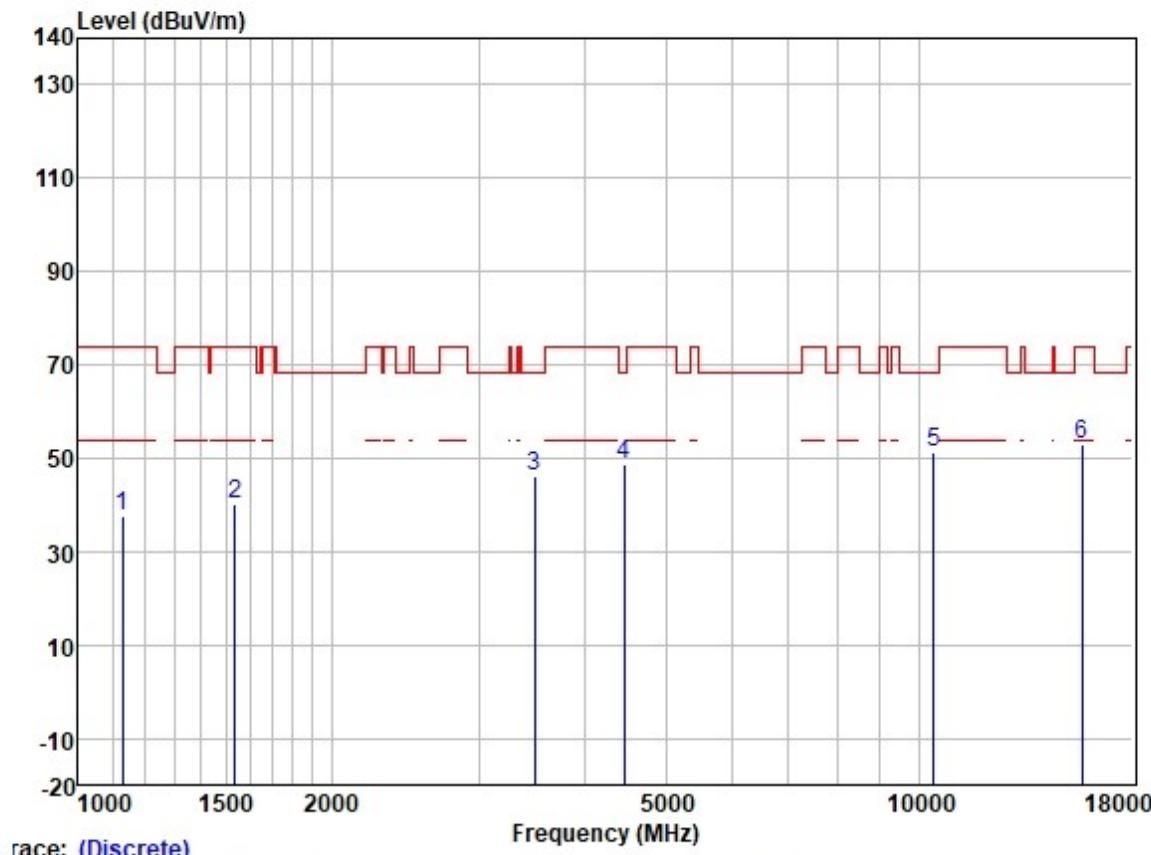
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 01; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB			
1 1129.072	49.25	24.43	2.20	38.43	37.45	74.00	74.00	-36.55	HORIZONTAL	Peak		
2 1538.281	49.84	25.53	2.80	38.03	40.14	74.00	74.00	-33.86	HORIZONTAL	Peak		
3 3495.691	49.82	28.90	4.30	36.94	46.08	68.20	68.20	-22.12	HORIZONTAL	Peak		
4 4456.315	49.76	30.75	4.88	36.81	48.58	68.20	68.20	-19.62	HORIZONTAL	Peak		
5 10420.000	41.82	39.38	7.35	37.36	51.19	68.20	68.20	-17.01	HORIZONTAL	Peak		
6 15630.000	39.73	38.92	9.87	35.39	53.13	74.00	74.00	-20.87	HORIZONTAL	Peak		

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

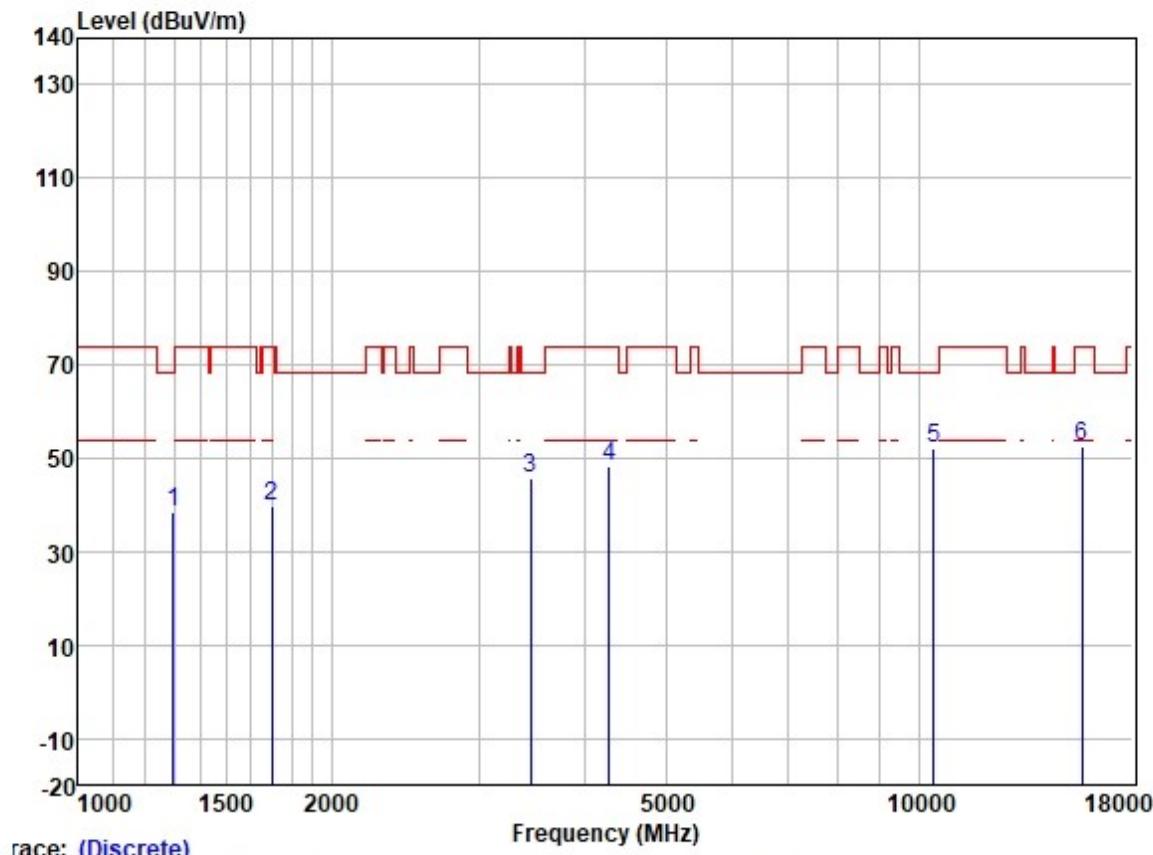
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

No.198 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Test Mode: 01; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1297.103	48.79	25.19	2.58	38.31	38.25	68.20	-29.95	VERTICAL	Peak	
2	1697.129	49.27	25.71	2.80	37.89	39.89	74.00	-34.11	VERTICAL	Peak	
3	3455.508	49.47	28.88	4.20	36.96	45.59	68.20	-22.61	VERTICAL	Peak	
4	4279.589	50.16	30.42	4.63	36.81	48.40	74.00	-25.60	VERTICAL	Peak	
5	10420.000	42.61	39.38	7.35	37.36	51.98	68.20	-16.22	VERTICAL	Peak	
6	15630.000	39.17	38.92	9.87	35.39	52.57	74.00	-21.43	VERTICAL	Peak	

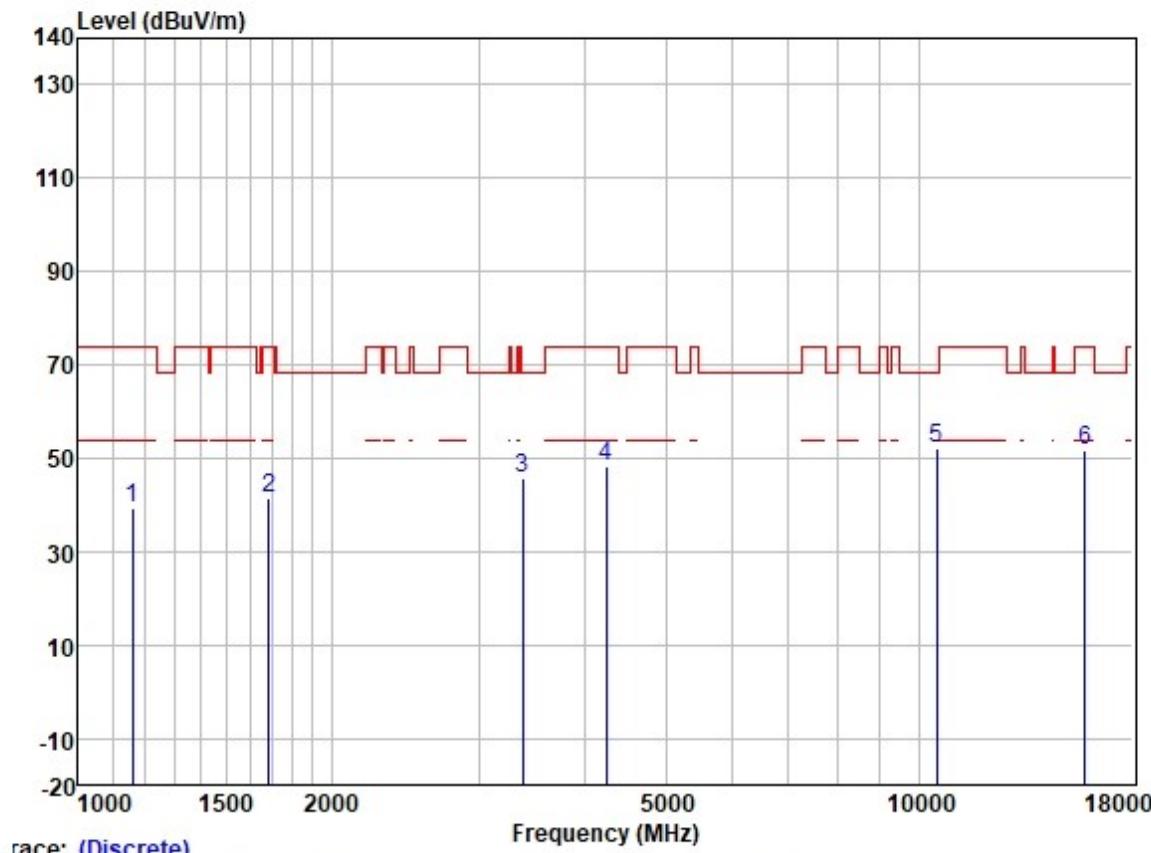
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
1	1158.828	50.73	24.52	2.40	38.42	39.23	74.00	-34.77	HORIZONTAL	Peak
2	1687.347	50.67	25.69	2.80	37.91	41.25	74.00	-32.75	HORIZONTAL	Peak
3	3376.523	49.94	28.83	4.09	36.99	45.87	68.20	-22.33	HORIZONTAL	Peak
4	4242.641	50.19	30.30	4.62	36.81	48.30	74.00	-25.70	HORIZONTAL	Peak
5	10520.000	42.49	39.50	7.42	37.35	52.06	68.20	-16.14	HORIZONTAL	Peak
6	15780.000	38.38	38.70	9.86	35.39	51.55	74.00	-22.45	HORIZONTAL	Peak

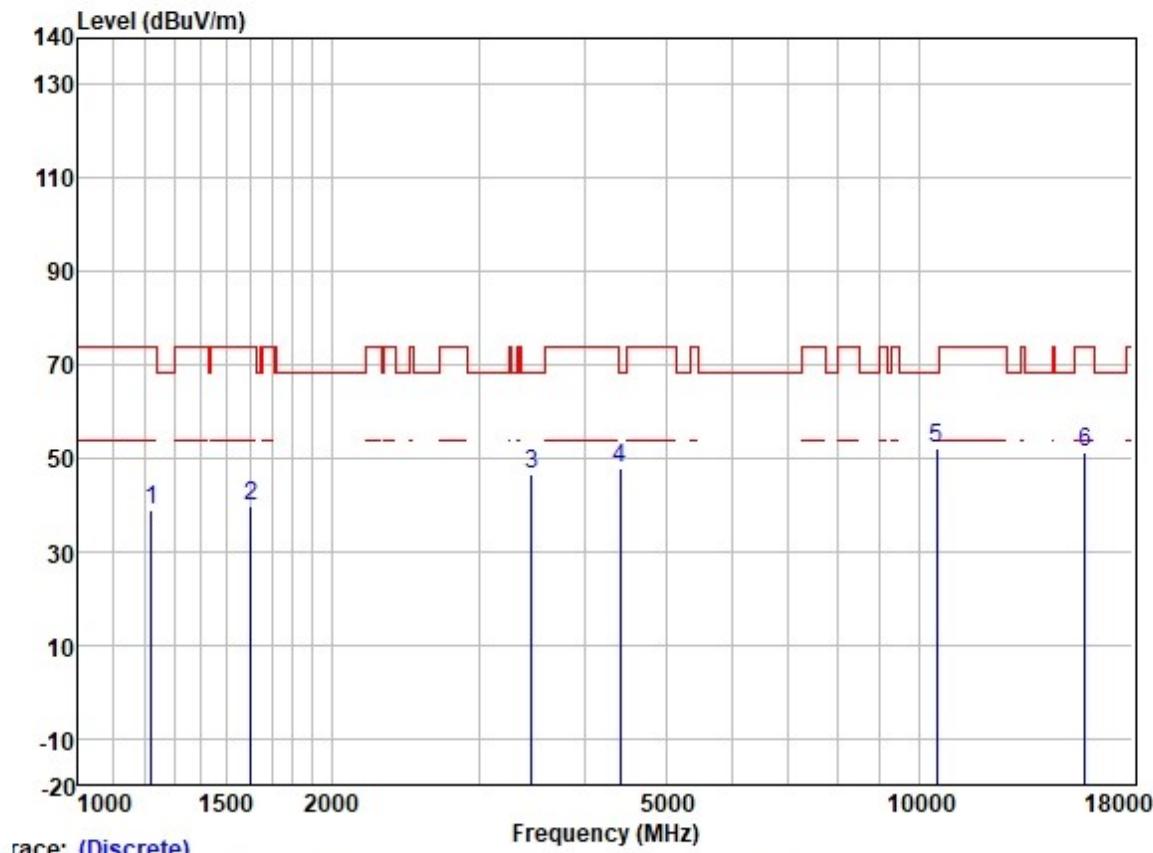
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Race:	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1220.714	50.12	24.82	2.32	38.37	38.89	74.00	-35.11	VERTICAL	Peak	
2	1606.441	49.34	25.59	2.80	37.98	39.75	74.00	-34.25	VERTICAL	Peak	
3	3465.510	50.58	28.88	4.22	36.95	46.73	68.20	-21.47	VERTICAL	Peak	
4	4417.841	49.31	30.70	4.74	36.81	47.94	68.20	-20.26	VERTICAL	Peak	
5	10520.000	42.46	39.50	7.42	37.35	52.03	68.20	-16.17	VERTICAL	Peak	
6	15780.000	38.13	38.70	9.86	35.39	51.30	74.00	-22.70	VERTICAL	Peak	

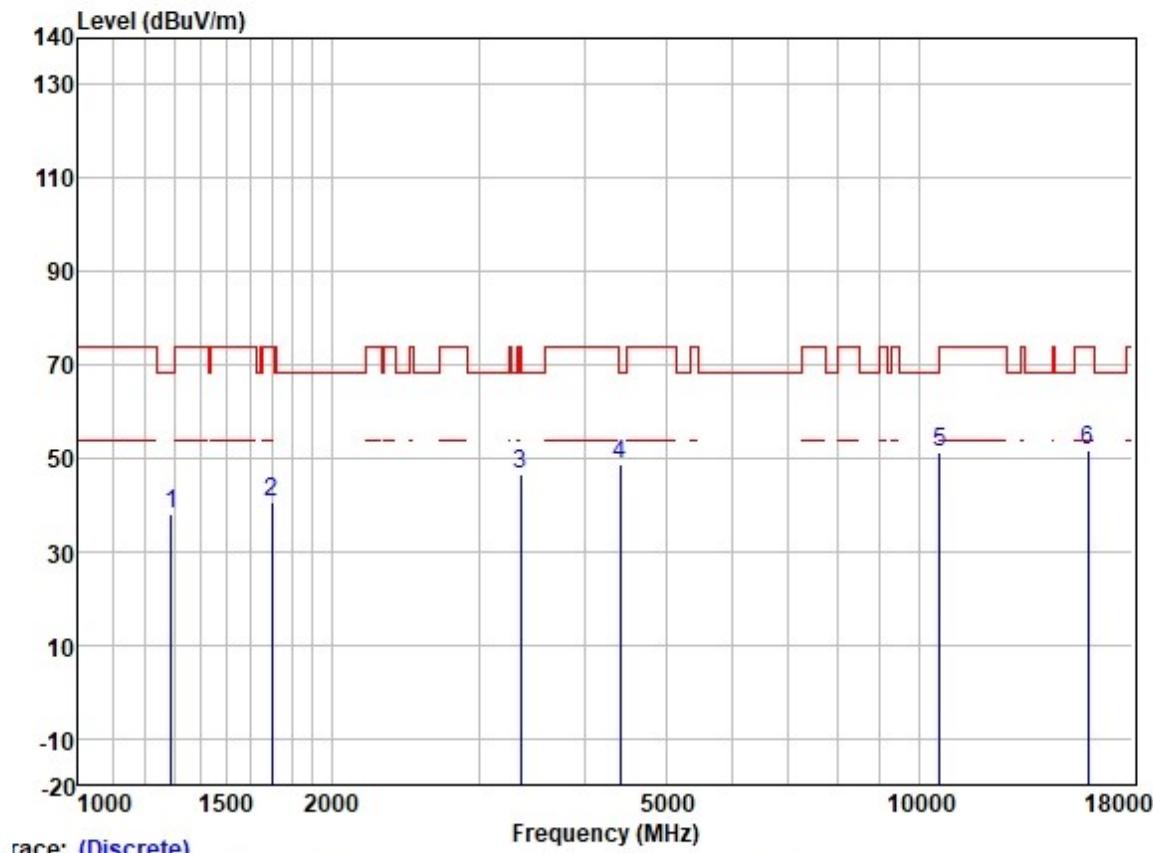
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1289.627	48.79	25.17	2.55	38.31	38.20	68.20	-30.00	HORIZONTAL	Peak	
2	1697.129	50.15	25.71	2.80	37.89	40.77	74.00	-33.23	HORIZONTAL	Peak	
3	3357.061	50.49	28.81	4.09	37.01	46.38	74.00	-27.62	HORIZONTAL	Peak	
4	4417.841	49.88	30.70	4.74	36.81	48.51	68.20	-19.69	HORIZONTAL	Peak	
5	10600.000	41.41	39.59	7.46	37.34	51.12	68.20	-17.08	HORIZONTAL	Peak	
6	15900.000	38.99	38.44	9.86	35.40	51.89	74.00	-22.11	HORIZONTAL	Peak	

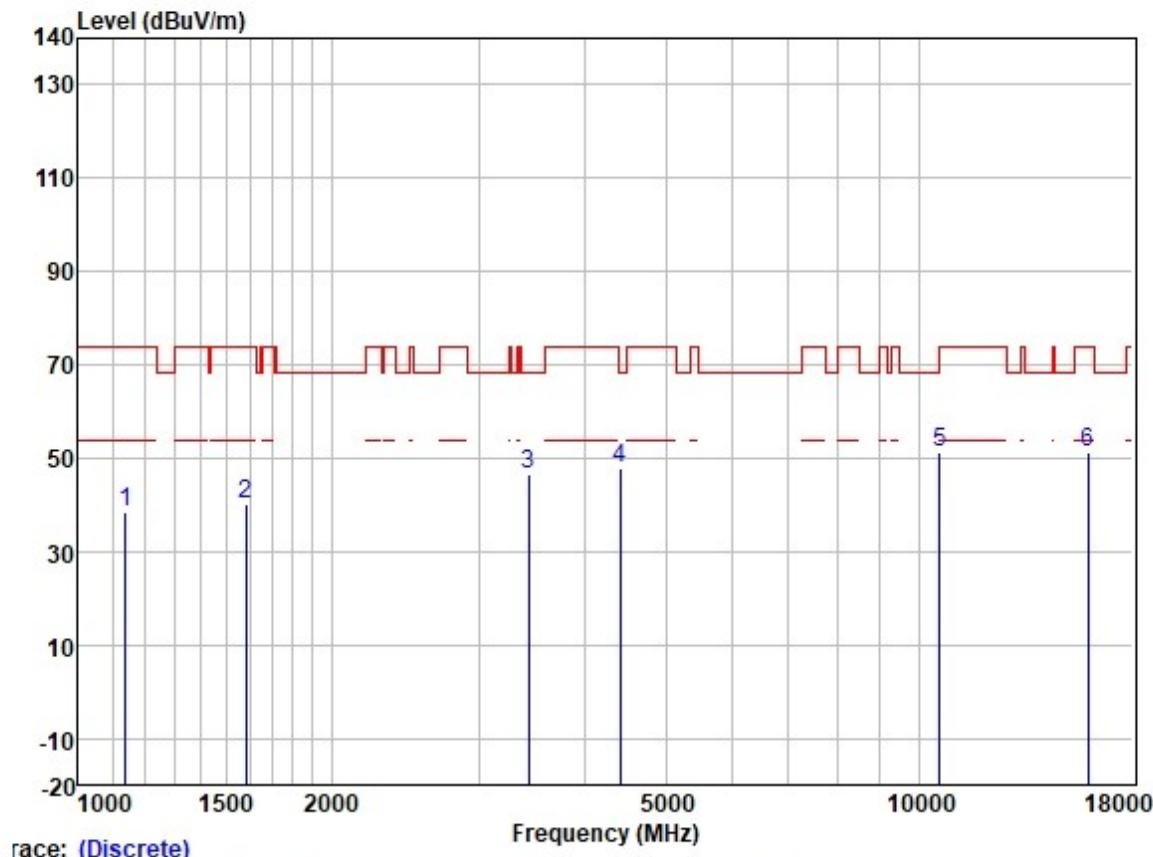
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
1 1138.904	50.20	24.46	2.27	38.42	38.51	74.00	-35.49	VERTICAL	Peak	
2 1583.392	49.88	25.56	2.80	38.00	40.24	74.00	-33.76	VERTICAL	Peak	
3 3435.590	50.45	28.87	4.16	36.97	46.51	68.20	-21.69	VERTICAL	Peak	
4 4417.841	49.40	30.70	4.74	36.81	48.03	68.20	-20.17	VERTICAL	Peak	
5 10600.000	41.39	39.59	7.46	37.34	51.10	68.20	-17.10	VERTICAL	Peak	
6 15900.000	38.40	38.44	9.86	35.40	51.30	74.00	-22.70	VERTICAL	Peak	

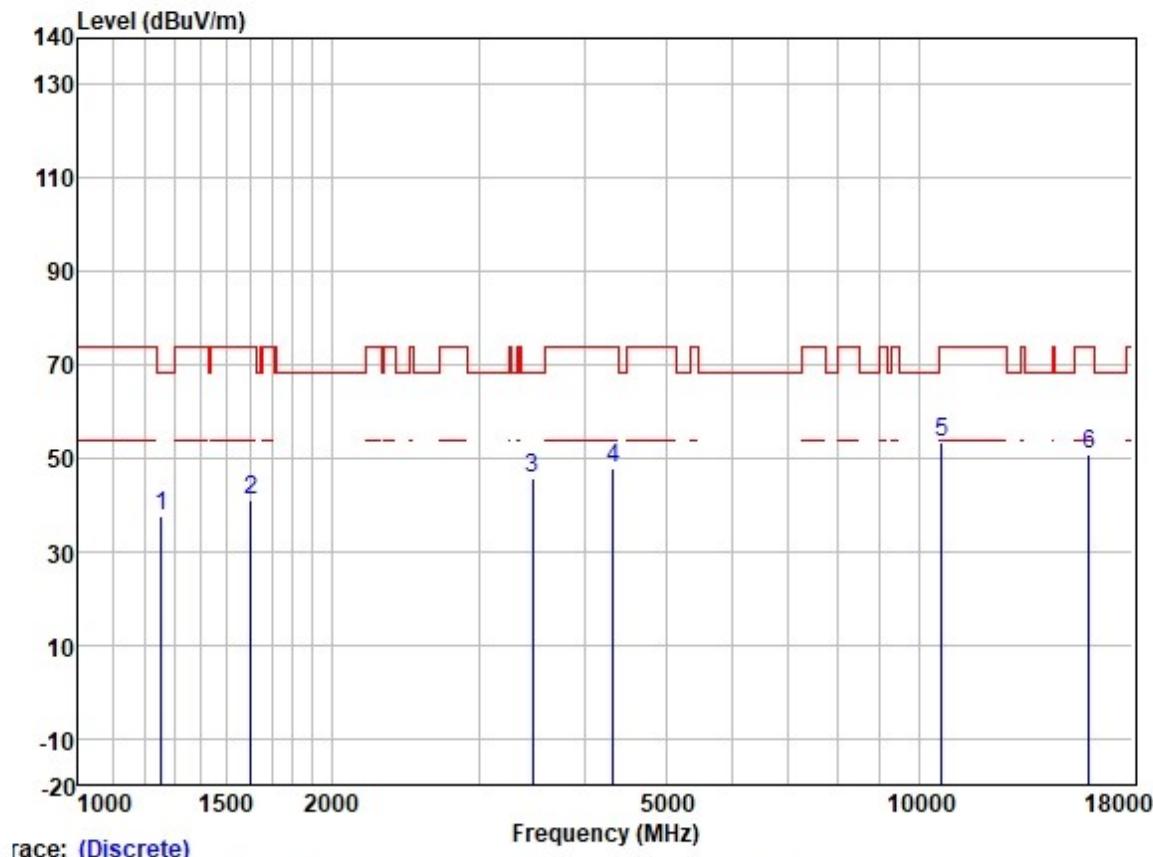
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



	ReadAntenna	Cable	Preamp	Limit	Over				
Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1 1256.512	48.58	25.05	2.38	38.35	37.66	68.20	-30.54	HORIZONTAL	Peak
2 1606.441	50.61	25.59	2.80	37.98	41.02	74.00	-32.98	HORIZONTAL	Peak
3 3475.541	49.35	28.89	4.25	36.95	45.54	68.20	-22.66	HORIZONTAL	Peak
4 4329.354	49.54	30.54	4.67	36.81	47.94	74.00	-26.06	HORIZONTAL	Peak
5 10640.000	43.48	39.63	7.48	37.33	53.26	74.00	-20.74	HORIZONTAL	Peak
6 15960.000	38.11	38.37	9.85	35.40	50.93	74.00	-23.07	HORIZONTAL	Peak

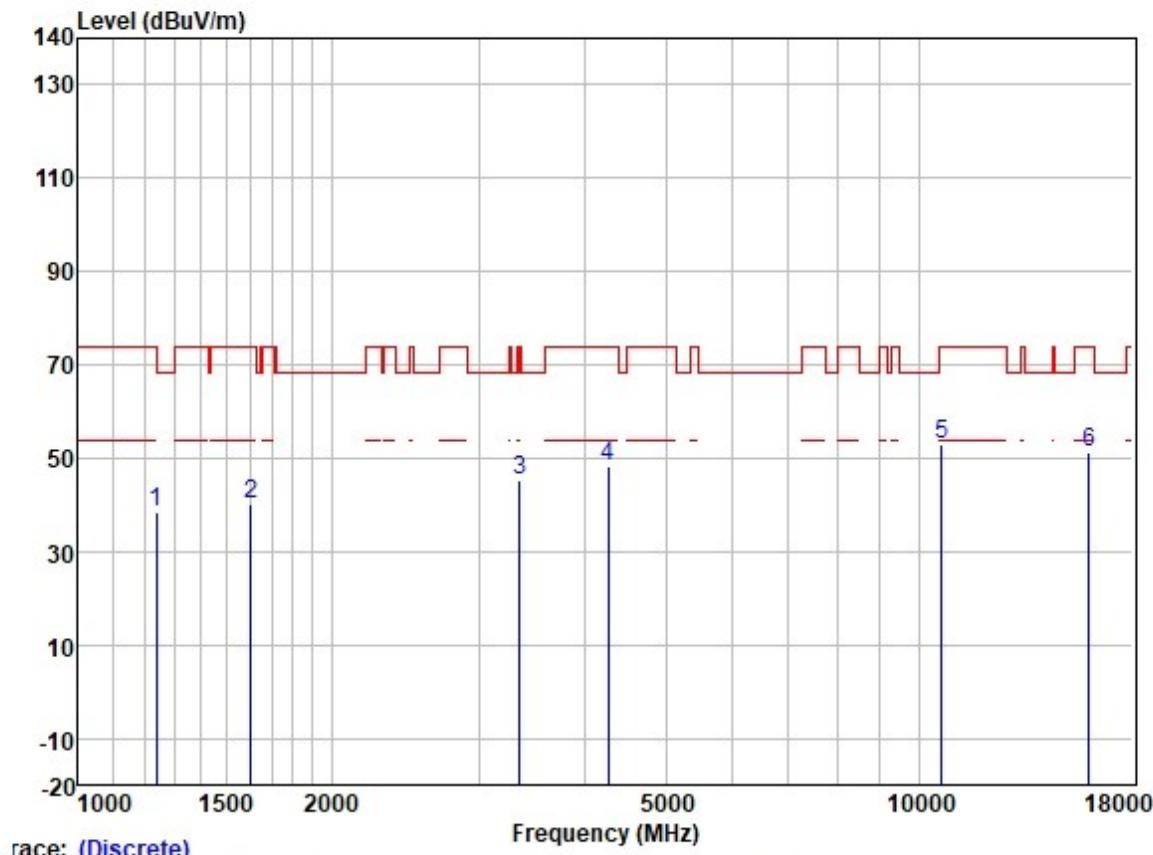
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
1	1238.483	49.47	24.96	2.30	38.35	38.38	74.00	-35.62	VERTICAL	Peak
2	1606.441	49.81	25.59	2.80	37.98	40.22	74.00	-33.78	VERTICAL	Peak
3	3347.371	49.57	28.80	4.08	37.01	45.44	74.00	-28.56	VERTICAL	Peak
4	4267.237	50.16	30.38	4.63	36.81	48.36	74.00	-25.64	VERTICAL	Peak
5	10640.000	43.07	39.63	7.48	37.33	52.85	74.00	-21.15	VERTICAL	Peak
6	15960.000	38.46	38.37	9.85	35.40	51.28	74.00	-22.72	VERTICAL	Peak

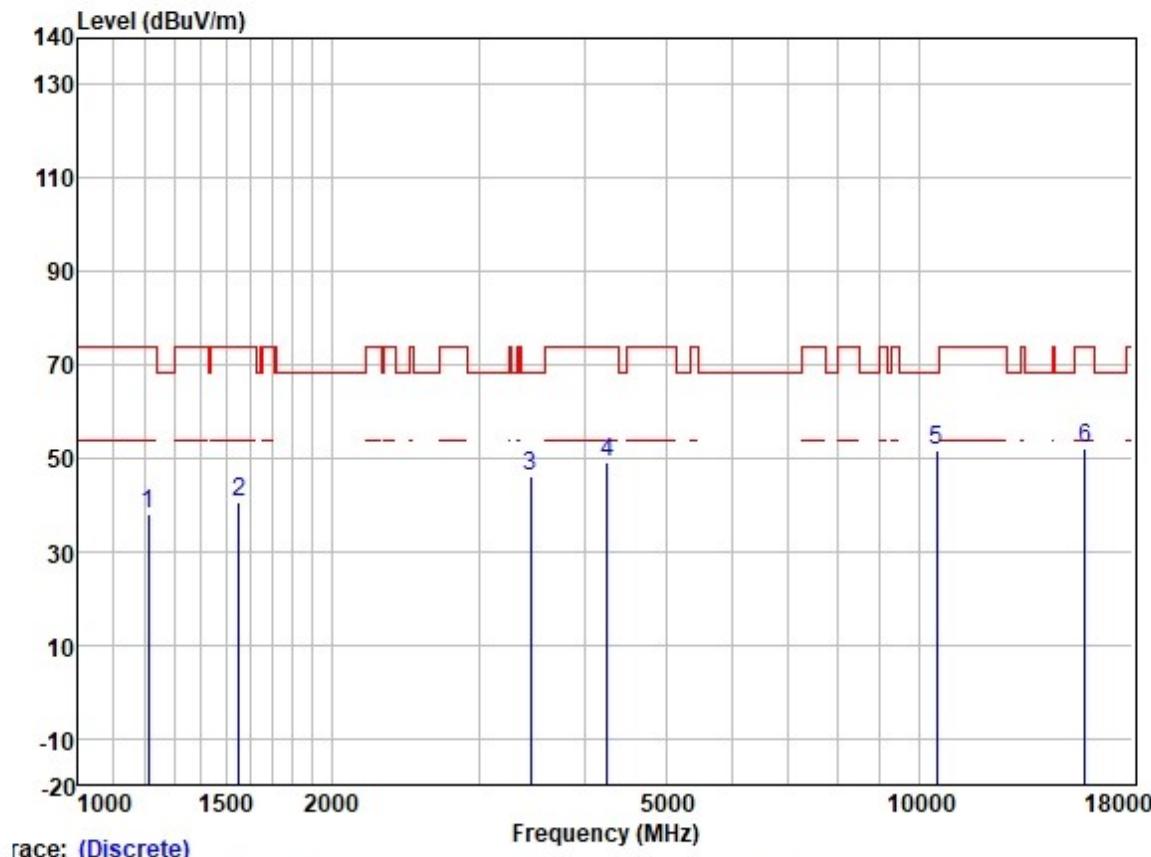
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1210.174	49.34	24.74	2.33	38.39	38.02	74.00	-35.98	HORIZONTAL	Peak	
2	1551.677	50.35	25.54	2.80	38.03	40.66	74.00	-33.34	HORIZONTAL	Peak	
3	3455.508	49.89	28.88	4.20	36.96	46.01	68.20	-22.19	HORIZONTAL	Peak	
4	4254.921	50.92	30.34	4.62	36.81	49.07	74.00	-24.93	HORIZONTAL	Peak	
5	10520.000	42.29	39.50	7.42	37.35	51.86	68.20	-16.34	HORIZONTAL	Peak	
6	15780.000	38.75	38.70	9.86	35.39	51.92	74.00	-22.08	HORIZONTAL	Peak	

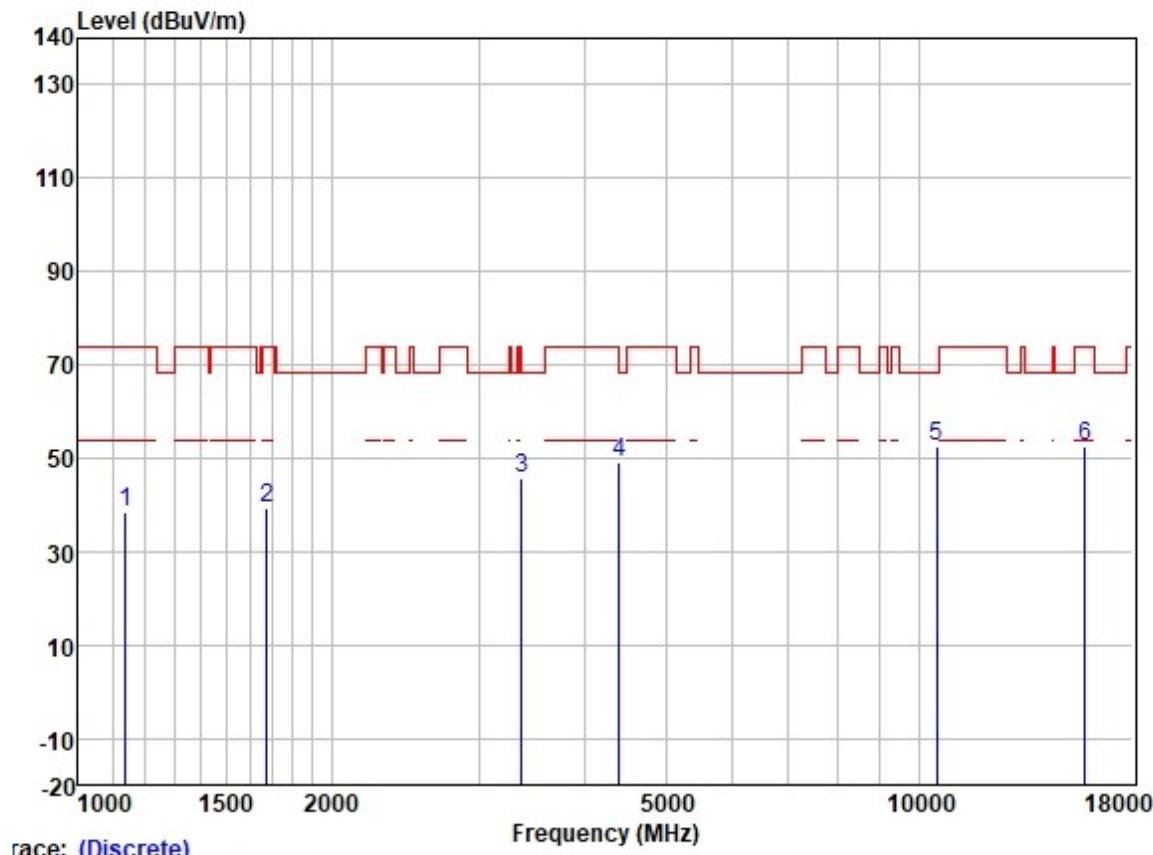
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB	
1 1138.904	50.17	24.46	2.27	38.42	38.48	74.00	-35.52	VERTICAL	Peak	
2 1677.621	48.63	25.68	2.80	37.91	39.20	74.00	-34.80	VERTICAL	Peak	
3 3366.778	49.76	28.82	4.09	36.99	45.68	68.20	-22.52	VERTICAL	Peak	
4 4405.090	50.49	30.68	4.70	36.81	49.06	68.20	-19.14	VERTICAL	Peak	
5 10520.000	43.06	39.50	7.42	37.35	52.63	68.20	-15.57	VERTICAL	Peak	
6 15780.000	39.25	38.70	9.86	35.39	52.42	74.00	-21.58	VERTICAL	Peak	

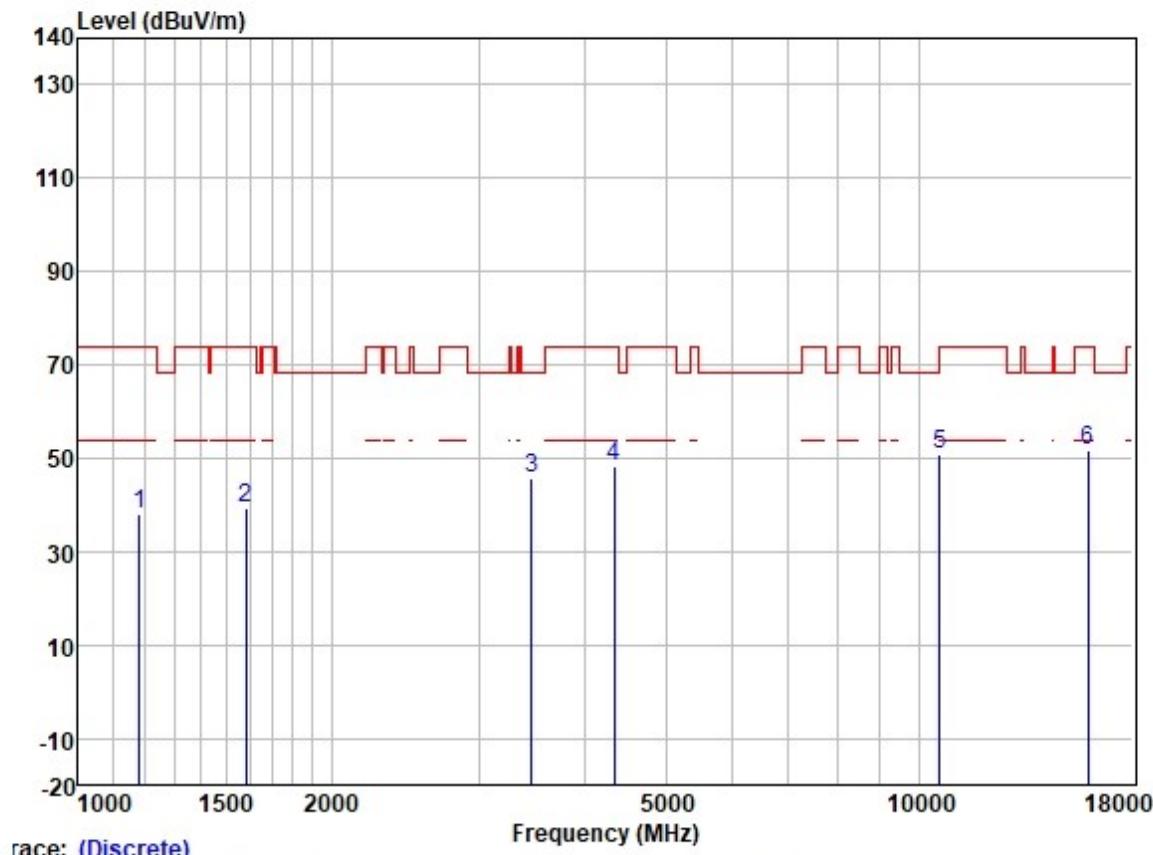
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1182.513	49.44	24.60	2.37	38.40	38.01	74.00	-35.99	HORIZONTAL	Peak	
2	1583.392	49.15	25.56	2.80	38.00	39.51	74.00	-34.49	HORIZONTAL	Peak	
3	3465.510	49.57	28.88	4.22	36.95	45.72	68.20	-22.48	HORIZONTAL	Peak	
4	4341.886	50.03	30.57	4.67	36.81	48.46	74.00	-25.54	HORIZONTAL	Peak	
5	10600.000	41.26	39.59	7.46	37.34	50.97	68.20	-17.23	HORIZONTAL	Peak	
6	15900.000	38.57	38.44	9.86	35.40	51.47	74.00	-22.53	HORIZONTAL	Peak	

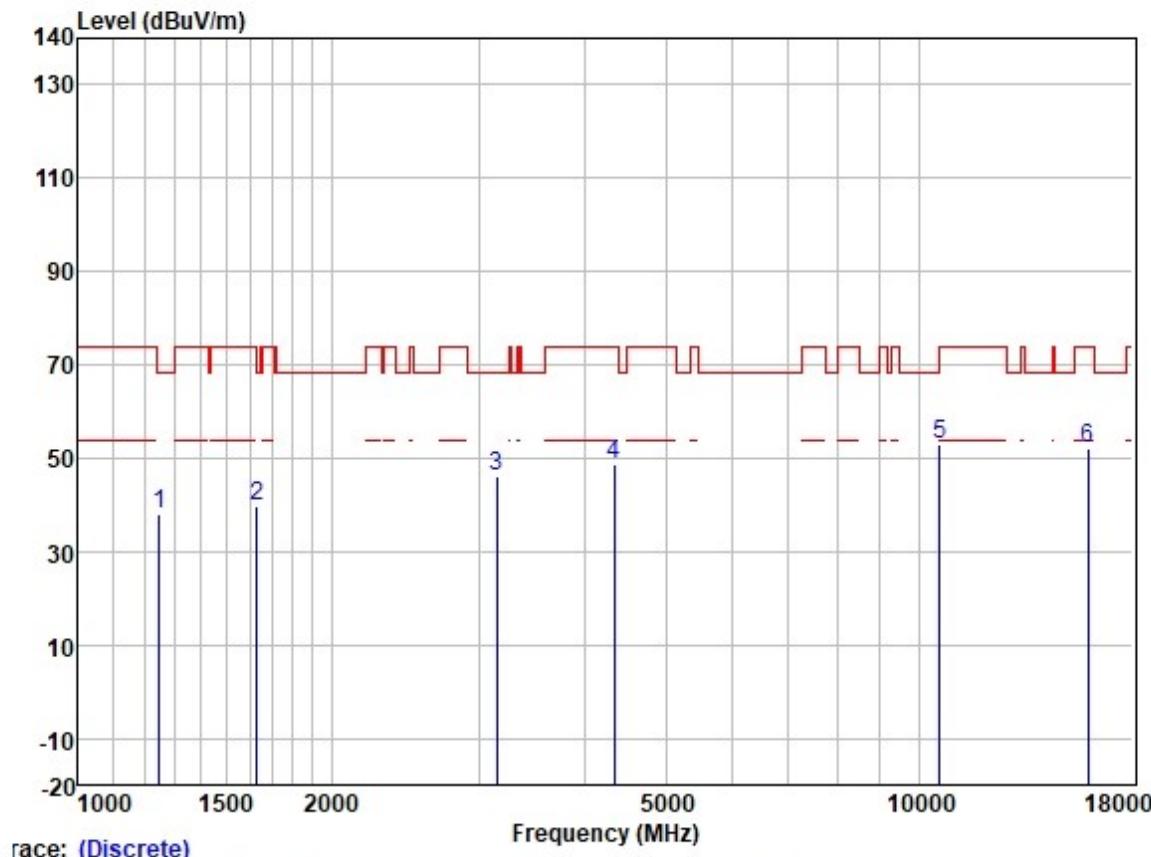
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1249.269	49.17	25.02	2.34	38.35	38.18	68.20	-30.02	VERTICAL	Peak	
2	1629.825	49.22	25.61	2.80	37.95	39.68	68.20	-28.52	VERTICAL	Peak	
3	3150.237	50.77	28.52	3.96	37.12	46.13	68.20	-22.07	VERTICAL	Peak	
4	4341.886	50.13	30.57	4.67	36.81	48.56	74.00	-25.44	VERTICAL	Peak	
5	10600.000	43.08	39.59	7.46	37.34	52.79	68.20	-15.41	VERTICAL	Peak	
6	15900.000	39.20	38.44	9.86	35.40	52.10	74.00	-21.90	VERTICAL	Peak	

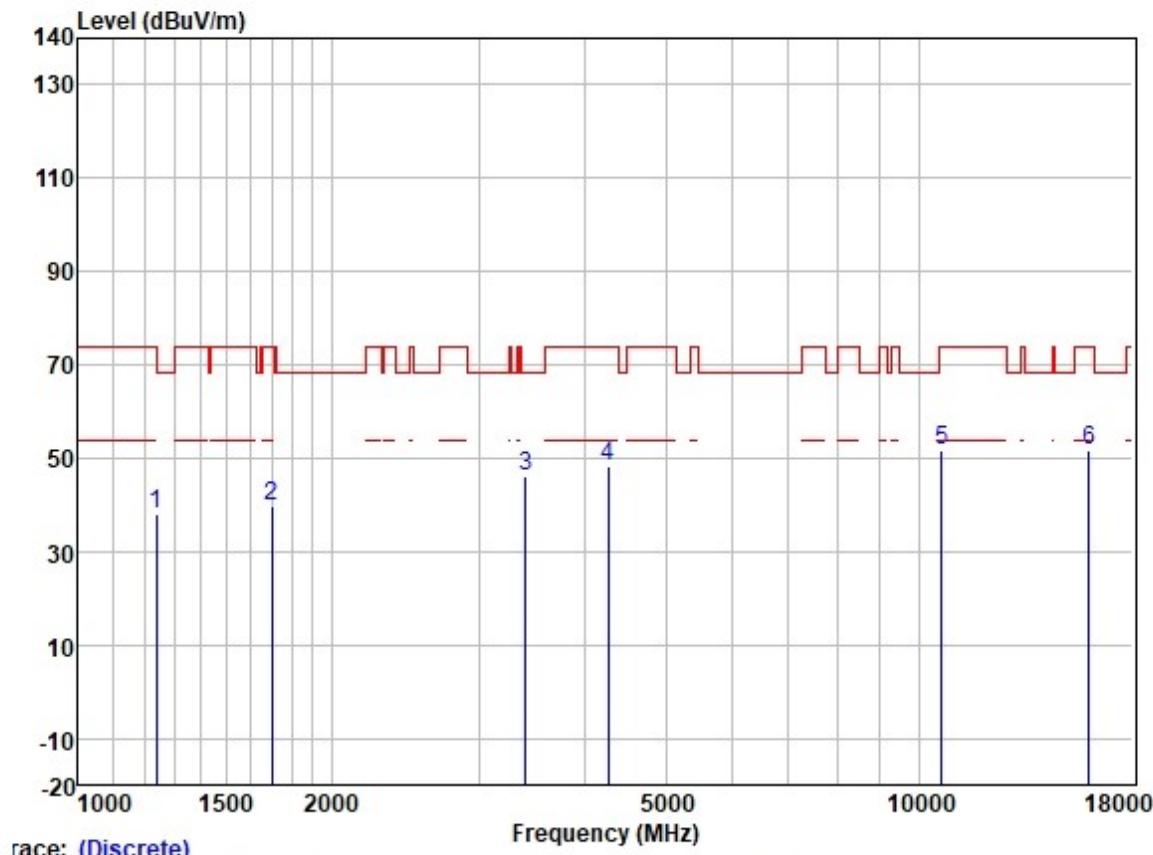
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB		
1	1238.483	49.19	24.96	2.30	38.35	38.10	74.00	-35.90	HORIZONTAL	Peak	
2	1697.129	48.96	25.71	2.80	37.89	39.58	74.00	-34.42	HORIZONTAL	Peak	
3	3405.929	50.00	28.85	4.11	36.98	45.98	68.20	-22.22	HORIZONTAL	Peak	
4	4267.237	49.89	30.38	4.63	36.81	48.09	74.00	-25.91	HORIZONTAL	Peak	
5	10640.000	41.78	39.63	7.48	37.33	51.56	74.00	-22.44	HORIZONTAL	Peak	
6	15960.000	38.89	38.37	9.85	35.40	51.71	74.00	-22.29	HORIZONTAL	Peak	

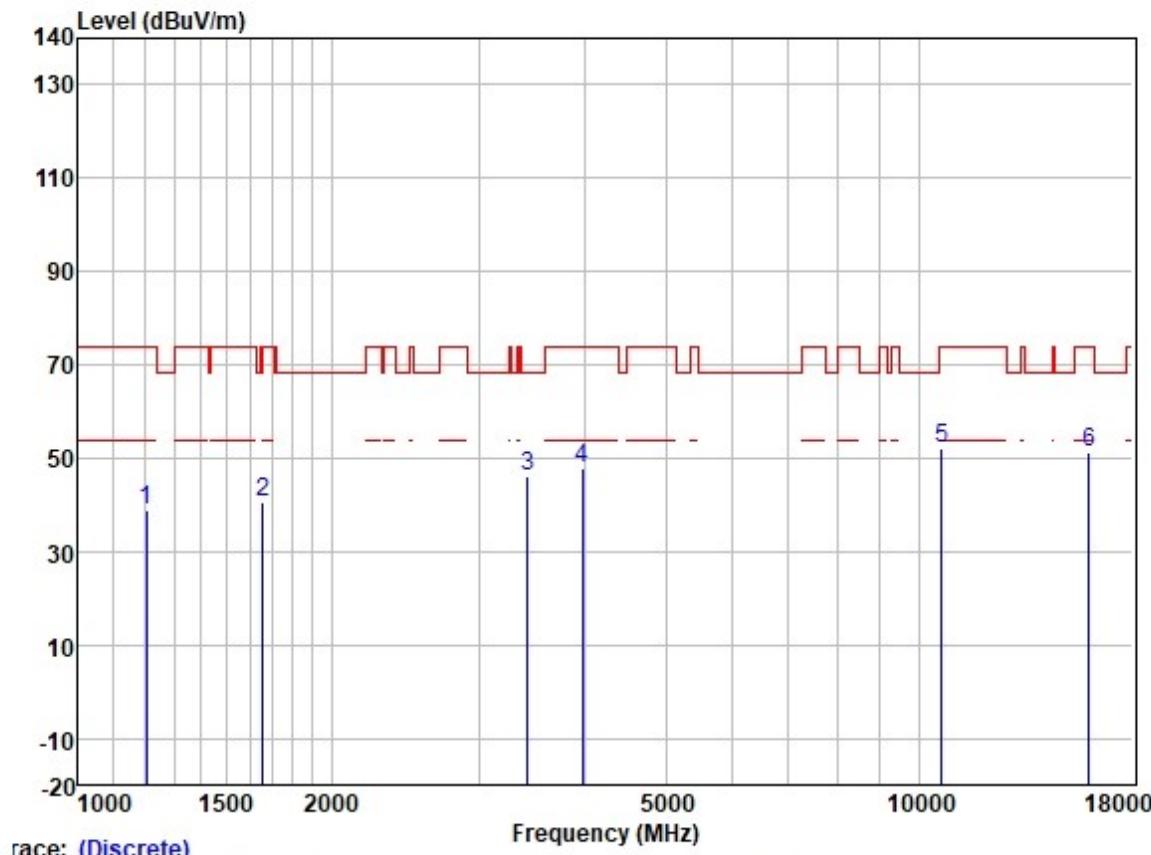
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1206.682	50.06	24.72	2.33	38.39	38.72	74.00	-35.28	VERTICAL	Peak	
2	1658.337	50.05	25.65	2.80	37.93	40.57	68.20	-27.63	VERTICAL	Peak	
3	3425.675	49.91	28.86	4.15	36.97	45.95	68.20	-22.25	VERTICAL	Peak	
4	3981.257	50.32	29.78	4.60	36.81	47.89	74.00	-26.11	VERTICAL	Peak	
5	10640.000	42.25	39.63	7.48	37.33	52.03	74.00	-21.97	VERTICAL	Peak	
6	15960.000	38.29	38.37	9.85	35.40	51.11	74.00	-22.89	VERTICAL	Peak	

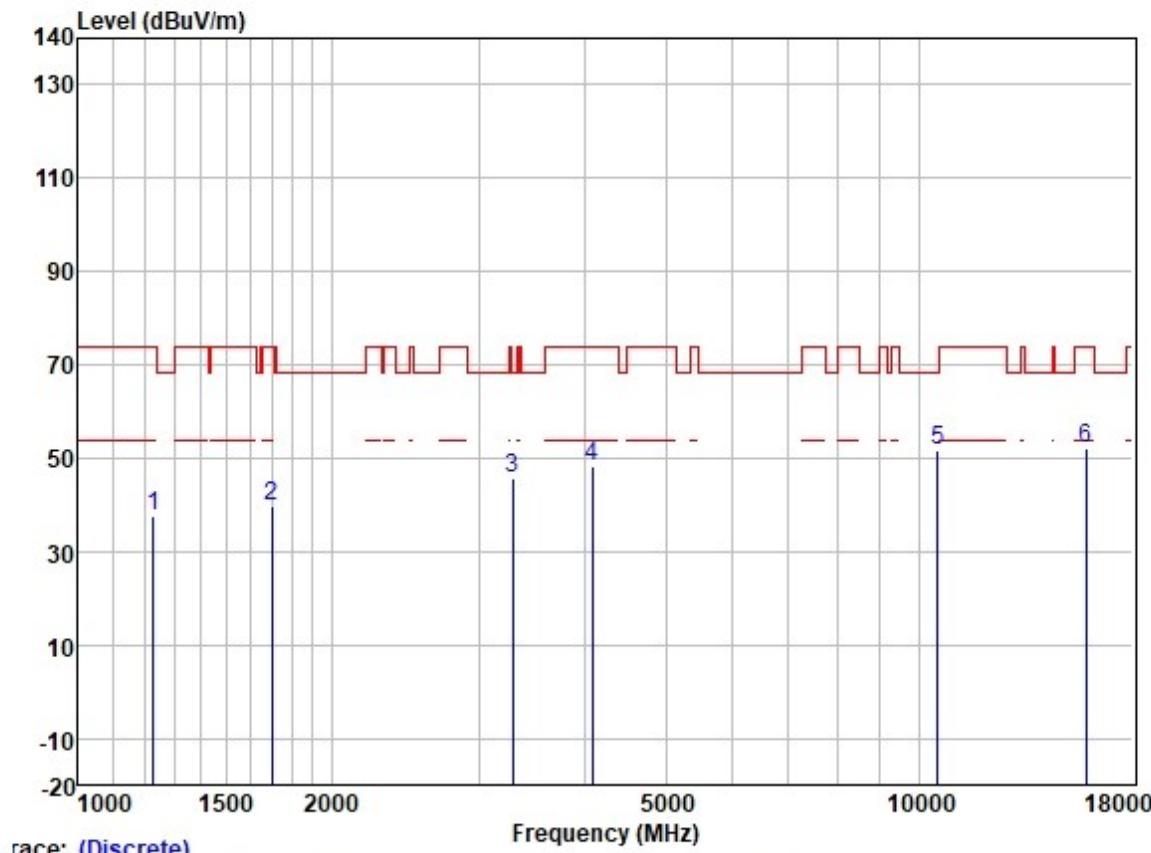
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Race:	Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
		Level	Factor	Loss	Factor	Level	dBuV/m						
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB					
1	1227.791	48.65	24.88	2.31	38.37	37.47	74.00	-36.53	HORIZONTAL	Peak			
2	1697.129	49.01	25.71	2.80	37.89	39.63	74.00	-34.37	HORIZONTAL	Peak			
3	3289.821	50.15	28.74	4.05	37.03	45.91	68.20	-22.29	HORIZONTAL	Peak			
4	4086.182	50.67	29.92	4.60	36.80	48.39	74.00	-25.61	HORIZONTAL	Peak			
5	10540.000	42.21	39.53	7.43	37.35	51.82	68.20	-16.38	HORIZONTAL	Peak			
6	15810.000	38.83	38.61	9.86	35.39	51.91	74.00	-22.09	HORIZONTAL	Peak			

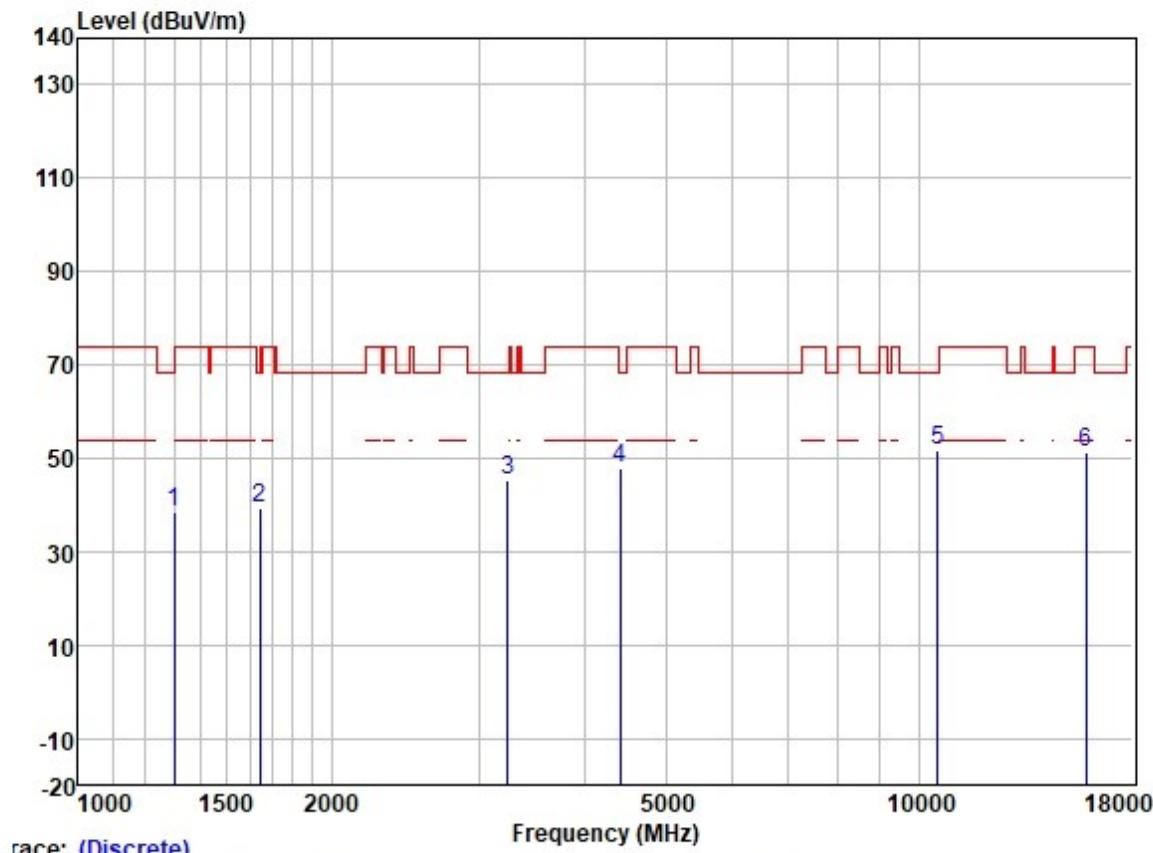
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82155555, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB			
1 1300.858	48.81	25.20	2.60	38.31	38.30	74.00	-35.70	VERTICAL			Peak	
2 1644.019	48.78	25.63	2.80	37.93	39.28	68.20	-28.92	VERTICAL			Peak	
3 3242.619	49.59	28.67	4.02	37.06	45.22	68.20	-22.98	VERTICAL			Peak	
4 4417.841	49.30	30.70	4.74	36.81	47.93	68.20	-20.27	VERTICAL			Peak	
5 10540.000	42.09	39.53	7.43	37.35	51.70	68.20	-16.50	VERTICAL			Peak	
6 15810.000	38.27	38.61	9.86	35.39	51.35	74.00	-22.65	VERTICAL			Peak	

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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com

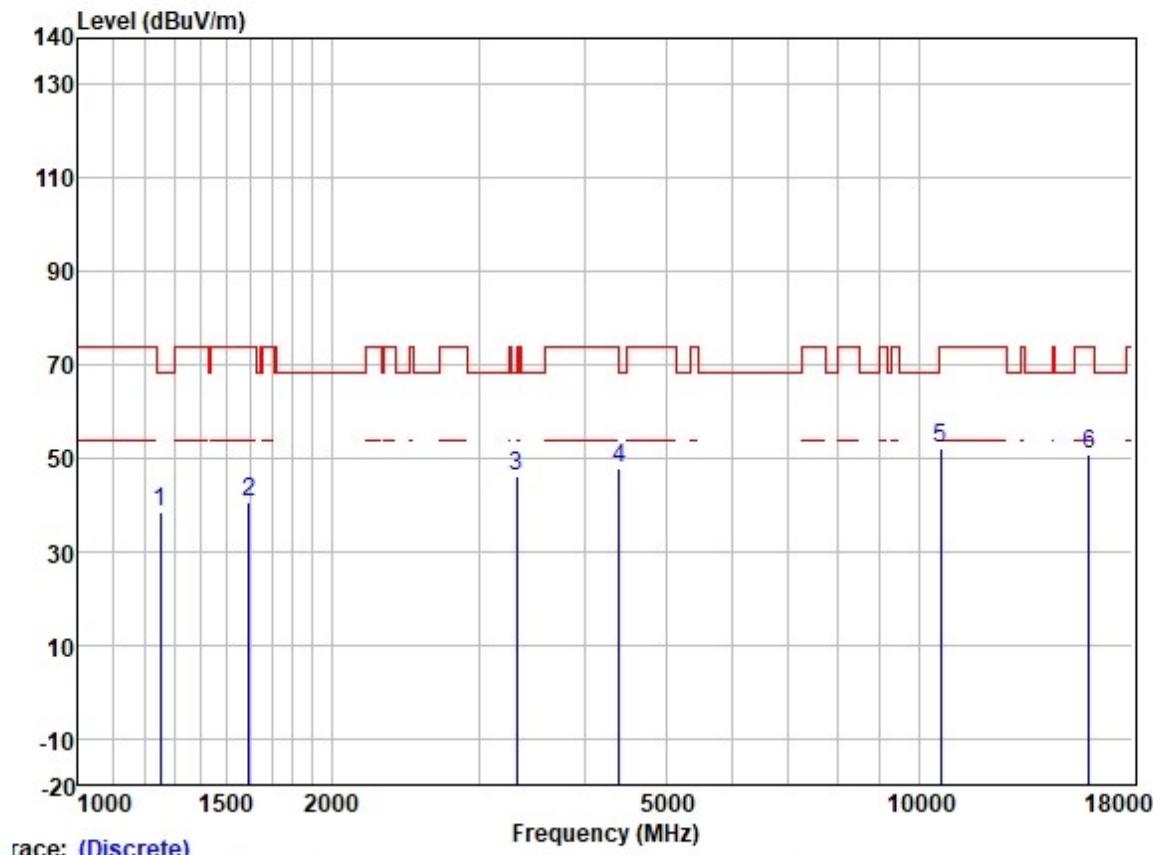


SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

No.196 Kezhu Road, Science Park, Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075058 www.sgsgroup.com.cn

中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075058 sgs.china@sgs.com

Test Mode: 02; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



ReadAntenna	Cable	Preamp	Limit	Over	Remark									
					Freq	Level	Factor	Loss	Factor	Level	Line	Limit	Pol/Phase	Remark
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB	dB	dB		
1 1252.885	49.45	25.03	2.36	38.35	38.49	68.20	-29.71	HORIZONTAL	Peak					
2 1597.181	50.20	25.58	2.80	37.98	40.60	74.00	-33.40	HORIZONTAL	Peak					
3 3328.077	50.19	28.78	4.07	37.02	46.02	68.20	-22.18	HORIZONTAL	Peak					
4 4405.090	49.29	30.68	4.70	36.81	47.86	68.20	-20.34	HORIZONTAL	Peak					
5 10620.000	42.32	39.59	7.46	37.34	52.03	74.00	-21.97	HORIZONTAL	Peak					
6 15930.000	38.12	38.37	9.85	35.40	50.94	74.00	-23.06	HORIZONTAL	Peak					

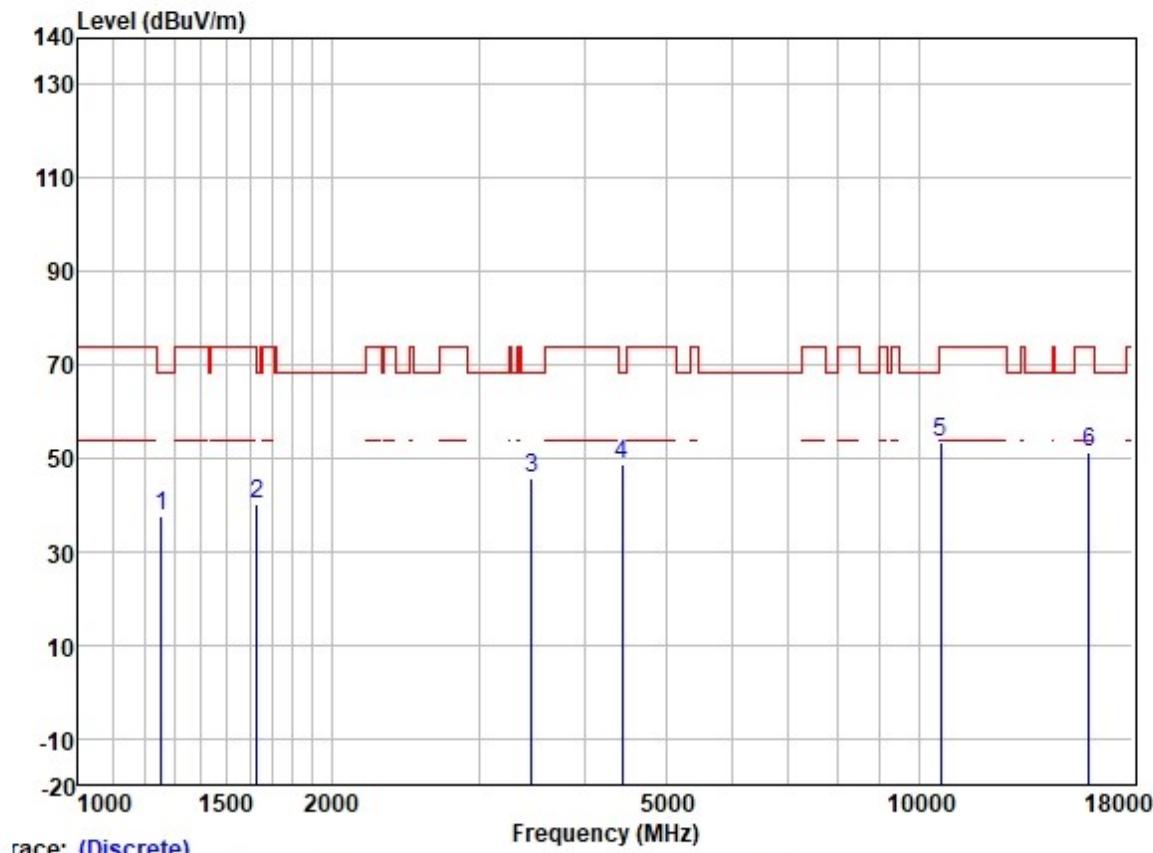
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 82071443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level				
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1256.512	48.56	25.05	2.38	38.35	37.64	68.20	-30.56	VERTICAL	Peak
2	1629.825	49.56	25.61	2.80	37.95	40.02	68.20	-28.18	VERTICAL	Peak
3	3465.510	49.67	28.88	4.22	36.95	45.82	68.20	-22.38	VERTICAL	Peak
4	4443.453	49.78	30.73	4.83	36.81	48.53	68.20	-19.67	VERTICAL	Peak
5	10620.000	43.52	39.59	7.46	37.34	53.23	74.00	-20.77	VERTICAL	Peak
6	15930.000	38.43	38.37	9.85	35.40	51.25	74.00	-22.75	VERTICAL	Peak

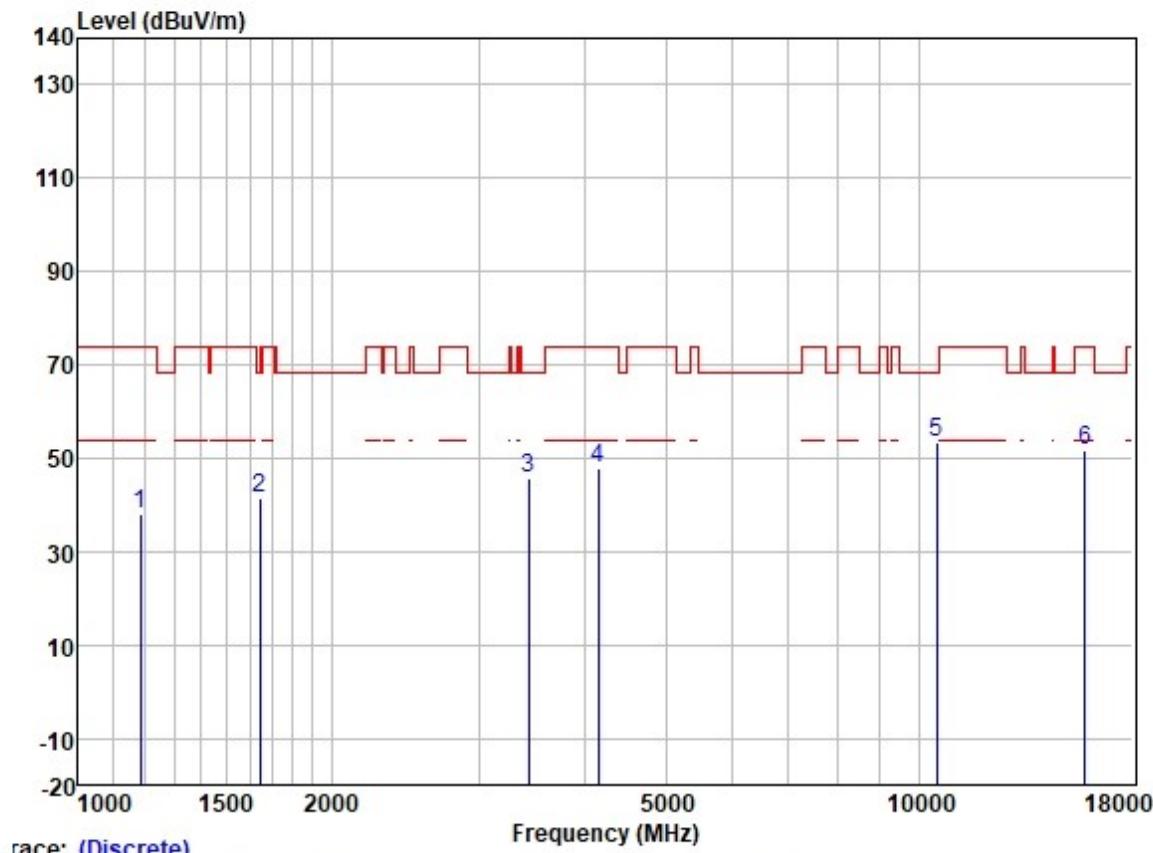
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Line	Freq	ReadAntenna		Cable		Preamp	Limit	Over	Pol/Phase	Remark
		Freq	Level	Factor	Loss					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB		
1	1185.936	49.23	24.62	2.37	38.40	37.82	74.00	-36.18	HORIZONTAL	Peak
2	1644.019	50.76	25.63	2.80	37.93	41.26	68.20	-26.94	HORIZONTAL	Peak
3	3435.590	49.63	28.87	4.16	36.97	45.69	68.20	-22.51	HORIZONTAL	Peak
4	4157.664	50.19	30.06	4.60	36.80	48.05	74.00	-25.95	HORIZONTAL	Peak
5	10520.000	43.66	39.50	7.42	37.35	53.23	68.20	-14.97	HORIZONTAL	Peak
6	15780.000	38.44	38.70	9.86	35.39	51.61	74.00	-22.39	HORIZONTAL	Peak

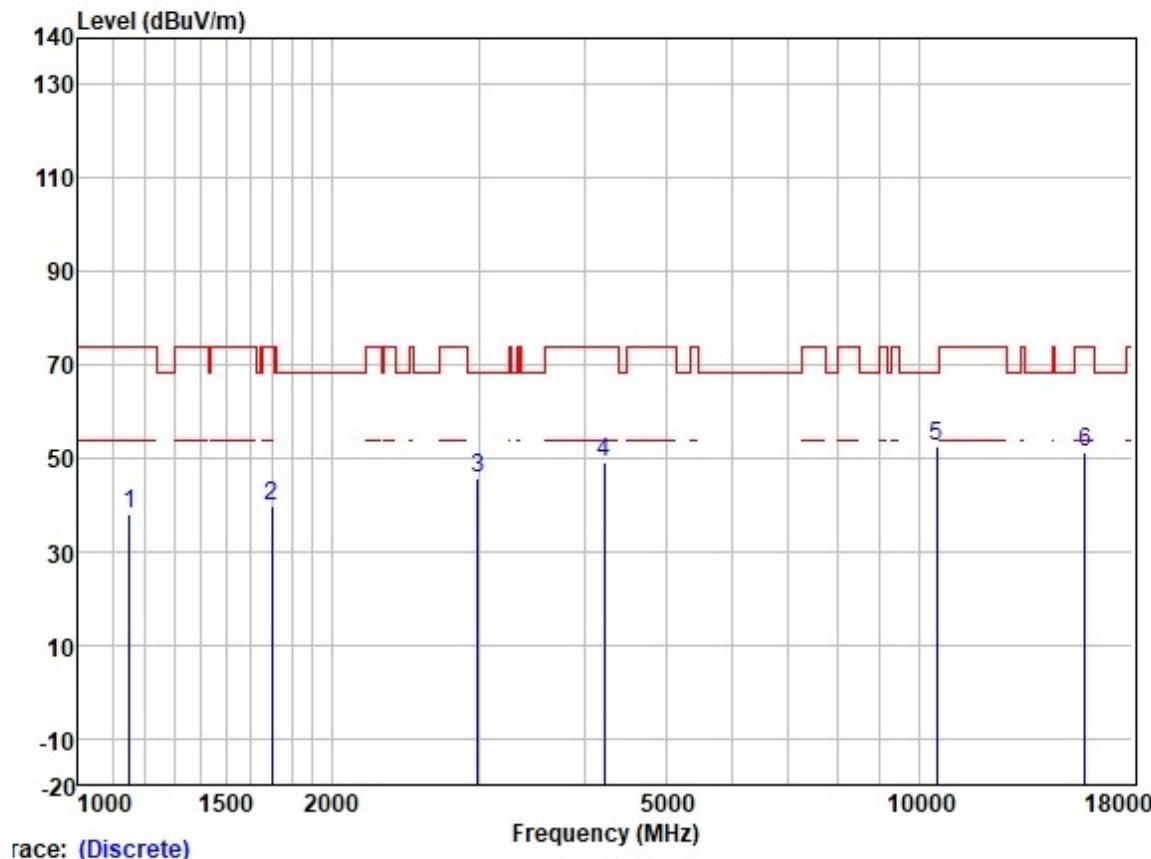
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Service: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
						dBuV/m	dBuV/m			
1	1152.148	49.68	24.50	2.36	38.42	38.12	74.00	-35.88	VERTICAL	Peak
2	1697.129	49.32	25.71	2.80	37.89	39.94	74.00	-34.06	VERTICAL	Peak
3	2990.531	50.70	28.39	3.79	37.25	45.63	68.20	-22.57	VERTICAL	Peak
4	4230.396	50.90	30.26	4.61	36.81	48.96	74.00	-25.04	VERTICAL	Peak
5	10520.000	43.09	39.50	7.42	37.35	52.66	68.20	-15.54	VERTICAL	Peak
6	15780.000	38.11	38.70	9.86	35.39	51.28	74.00	-22.72	VERTICAL	Peak

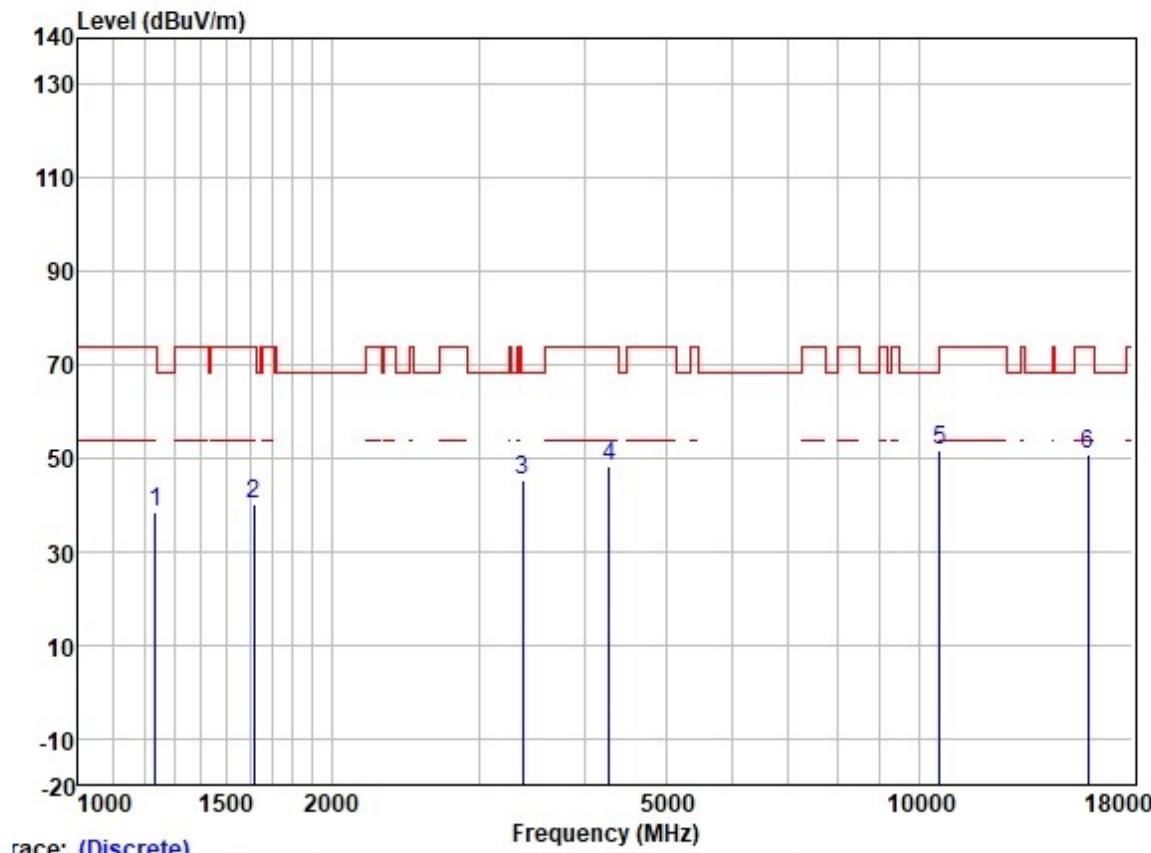
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB	
1 1234.909	49.44	24.93	2.30	38.37	38.30	74.00	-35.70	HORIZONTAL	Peak	
2 1615.754	49.72	25.60	2.80	37.95	40.17	74.00	-33.83	HORIZONTAL	Peak	
3 3376.523	49.48	28.83	4.09	36.99	45.41	68.20	-22.79	HORIZONTAL	Peak	
4 4279.589	50.06	30.42	4.63	36.81	48.30	74.00	-25.70	HORIZONTAL	Peak	
5 10600.000	41.83	39.59	7.46	37.34	51.54	68.20	-16.66	HORIZONTAL	Peak	
6 15900.000	38.03	38.44	9.86	35.40	50.93	74.00	-23.07	HORIZONTAL	Peak	

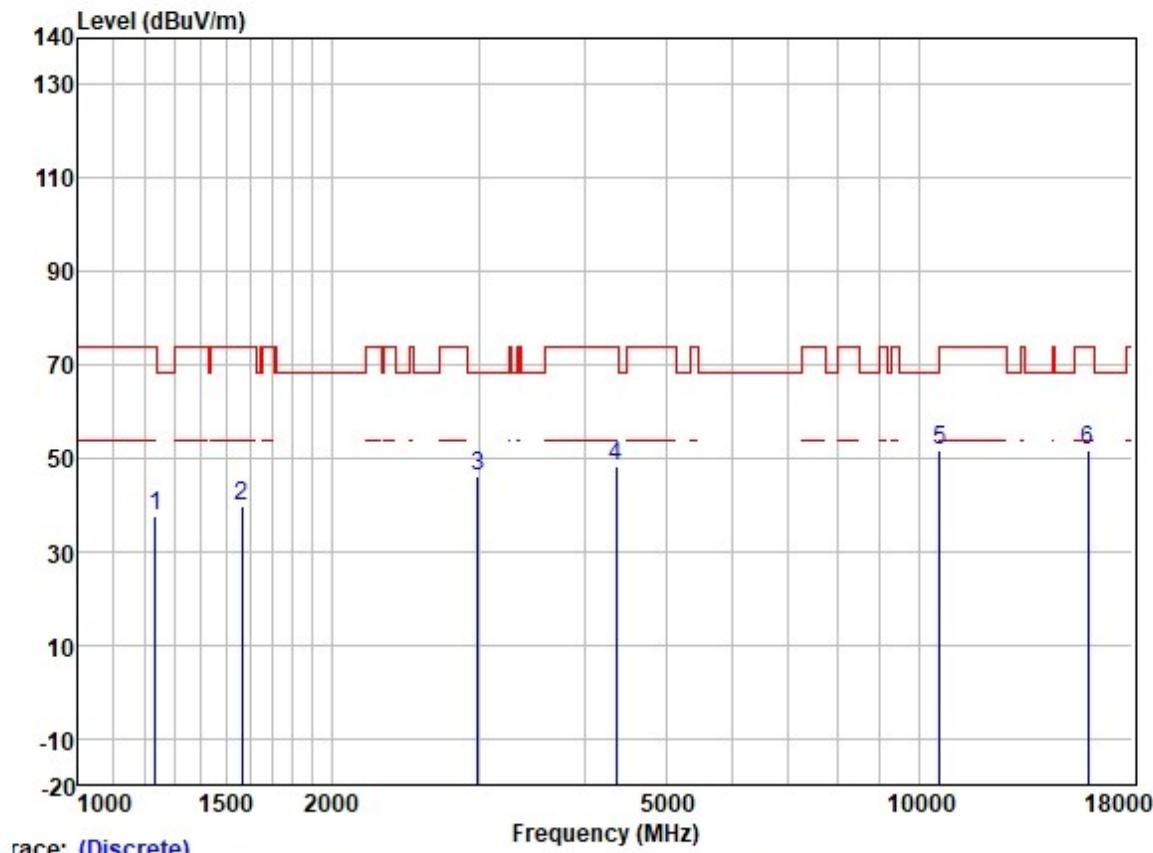
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	Freq	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1234.909	48.87	24.93	2.30	38.37	37.73	74.00	-36.27	VERTICAL	Peak	
2	1565.191	49.56	25.55	2.80	38.00	39.91	74.00	-34.09	VERTICAL	Peak	
3	2990.531	51.39	28.39	3.79	37.25	46.32	68.20	-21.88	VERTICAL	Peak	
4	4367.058	49.69	30.62	4.68	36.81	48.18	74.00	-25.82	VERTICAL	Peak	
5	10600.000	41.80	39.59	7.46	37.34	51.51	68.20	-16.69	VERTICAL	Peak	
6	15900.000	38.70	38.44	9.86	35.40	51.60	74.00	-22.40	VERTICAL	Peak	

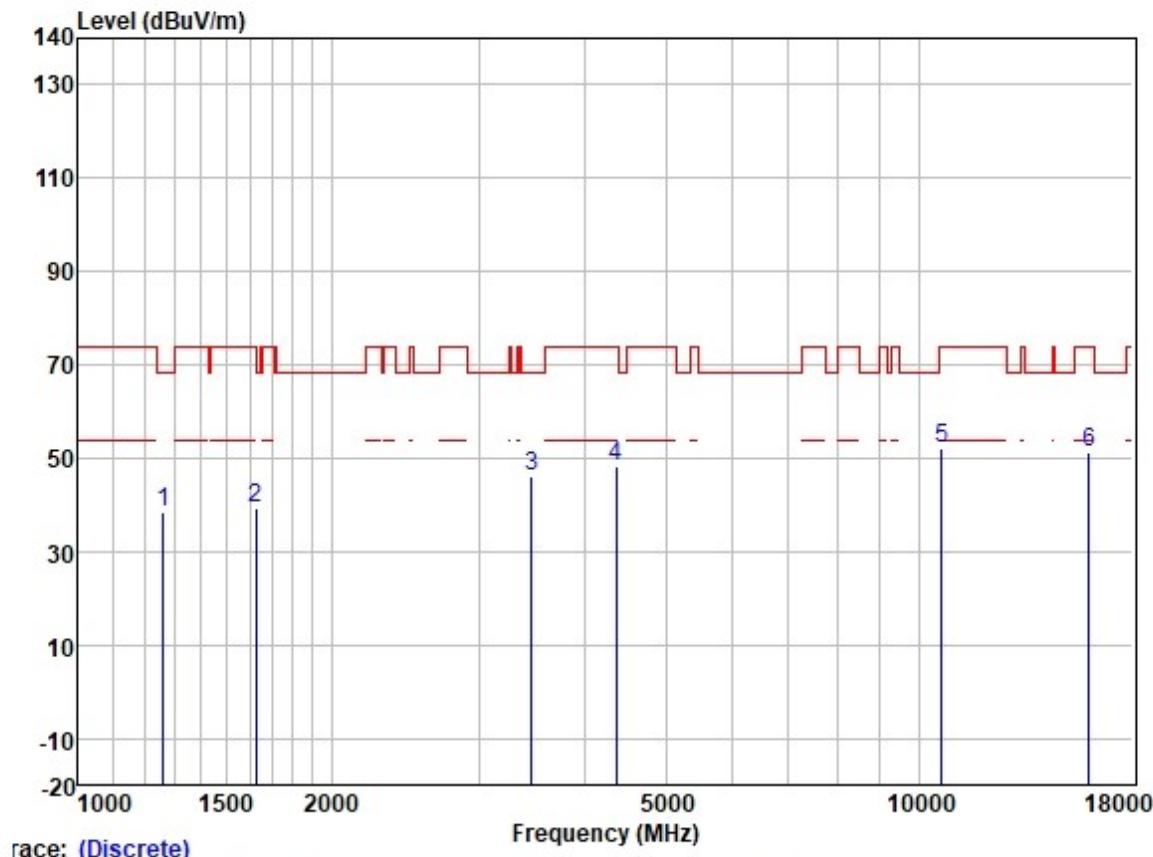
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory
中国·广州·经济技术开发区科学城科珠路198号

Test Mode: 02; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level					
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1263.796	49.09	25.08	2.42	38.33	38.26	68.20	-29.94	HORIZONTAL	Peak	
2	1625.121	48.98	25.61	2.80	37.95	39.44	74.00	-34.56	HORIZONTAL	Peak	
3	3465.510	49.79	28.88	4.22	36.95	45.94	68.20	-22.26	HORIZONTAL	Peak	
4	4367.058	49.59	30.62	4.68	36.81	48.08	74.00	-25.92	HORIZONTAL	Peak	
5	10640.000	42.44	39.63	7.48	37.33	52.22	74.00	-21.78	HORIZONTAL	Peak	
6	15960.000	38.58	38.37	9.85	35.40	51.40	74.00	-22.60	HORIZONTAL	Peak	

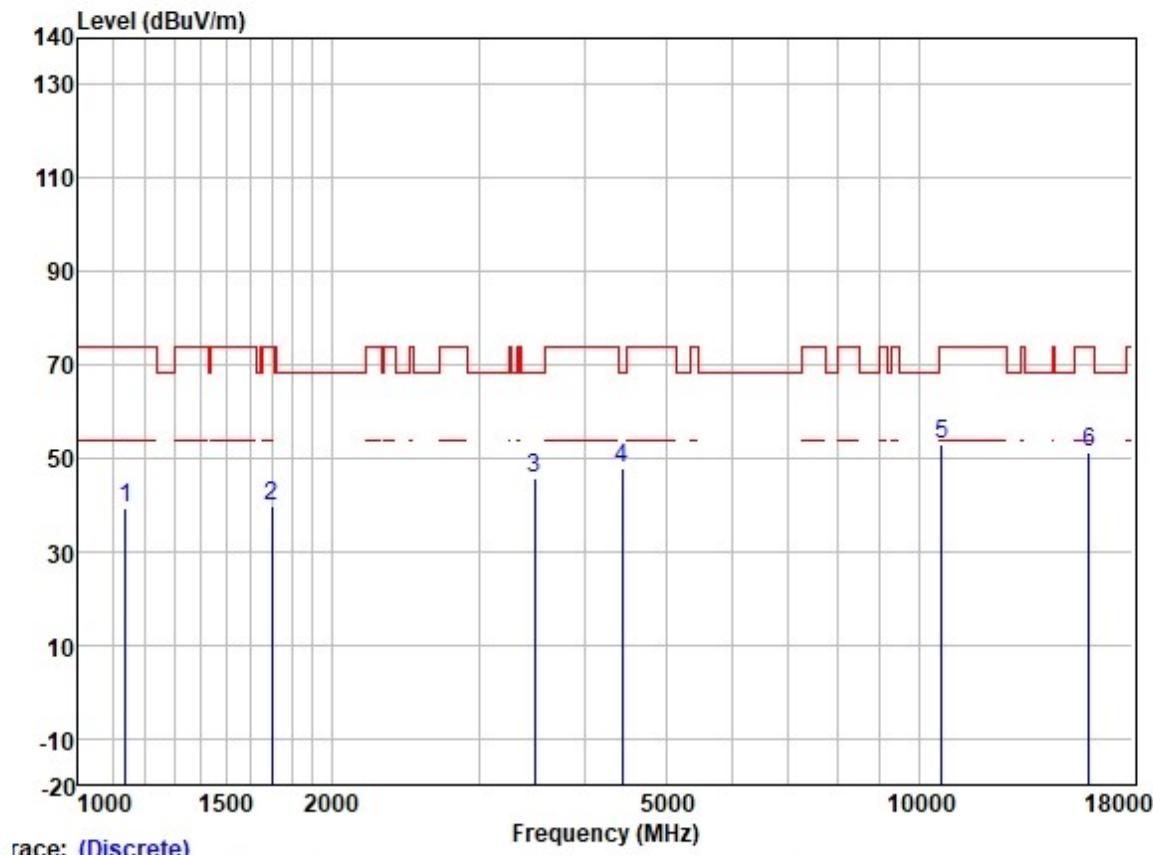
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory

Test Mode: 02; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Freq	ReadAntenna		Cable		Preamp		Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level				
1 1138.904	50.84	24.46	2.27	38.42	39.15	74.00	-34.85	VERTICAL	Peak	
2 1697.129	49.30	25.71	2.80	37.89	39.92	74.00	-34.08	VERTICAL	Peak	
3 3495.691	49.56	28.90	4.30	36.94	45.82	68.20	-22.38	VERTICAL	Peak	
4 4443.453	49.04	30.73	4.83	36.81	47.79	68.20	-20.41	VERTICAL	Peak	
5 10640.000	42.97	39.63	7.48	37.33	52.75	74.00	-21.25	VERTICAL	Peak	
6 15960.000	38.34	38.37	9.85	35.40	51.16	74.00	-22.84	VERTICAL	Peak	

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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC Laboratory