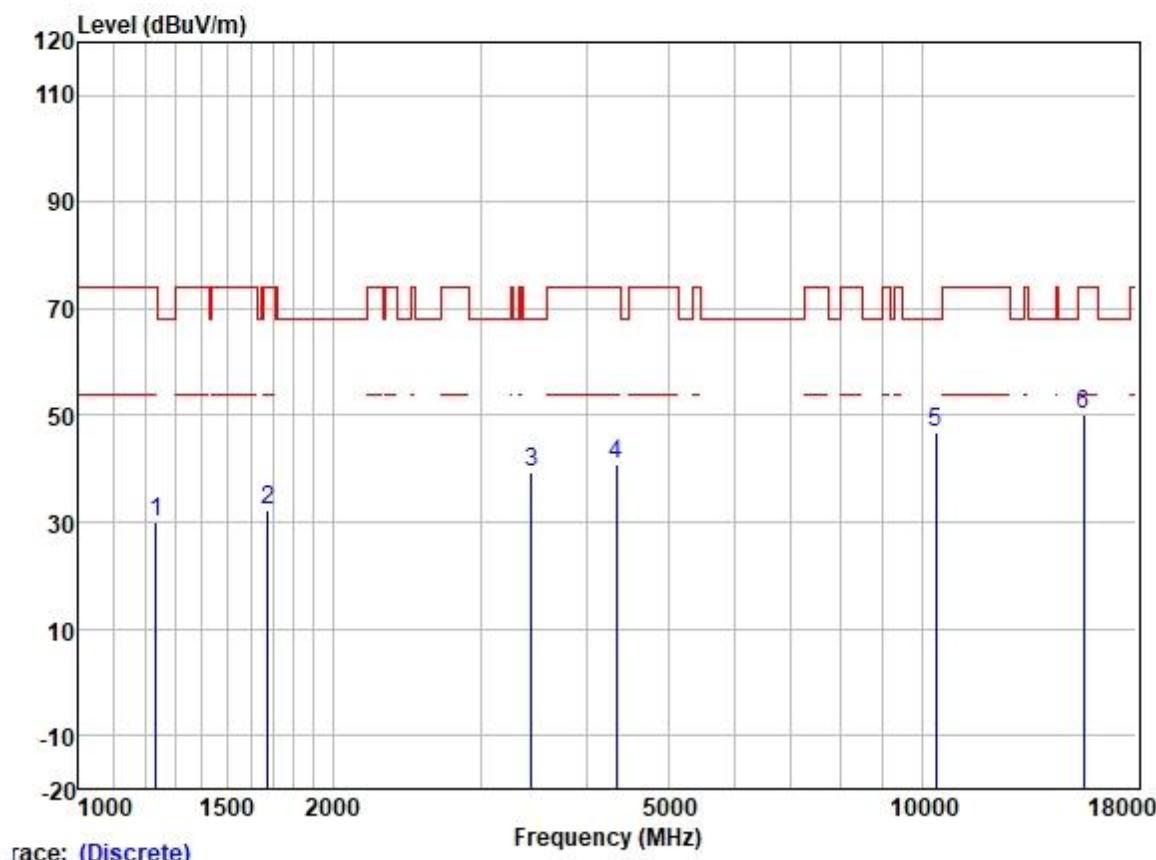


Test Mode: 18; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Trace: (Discrete)

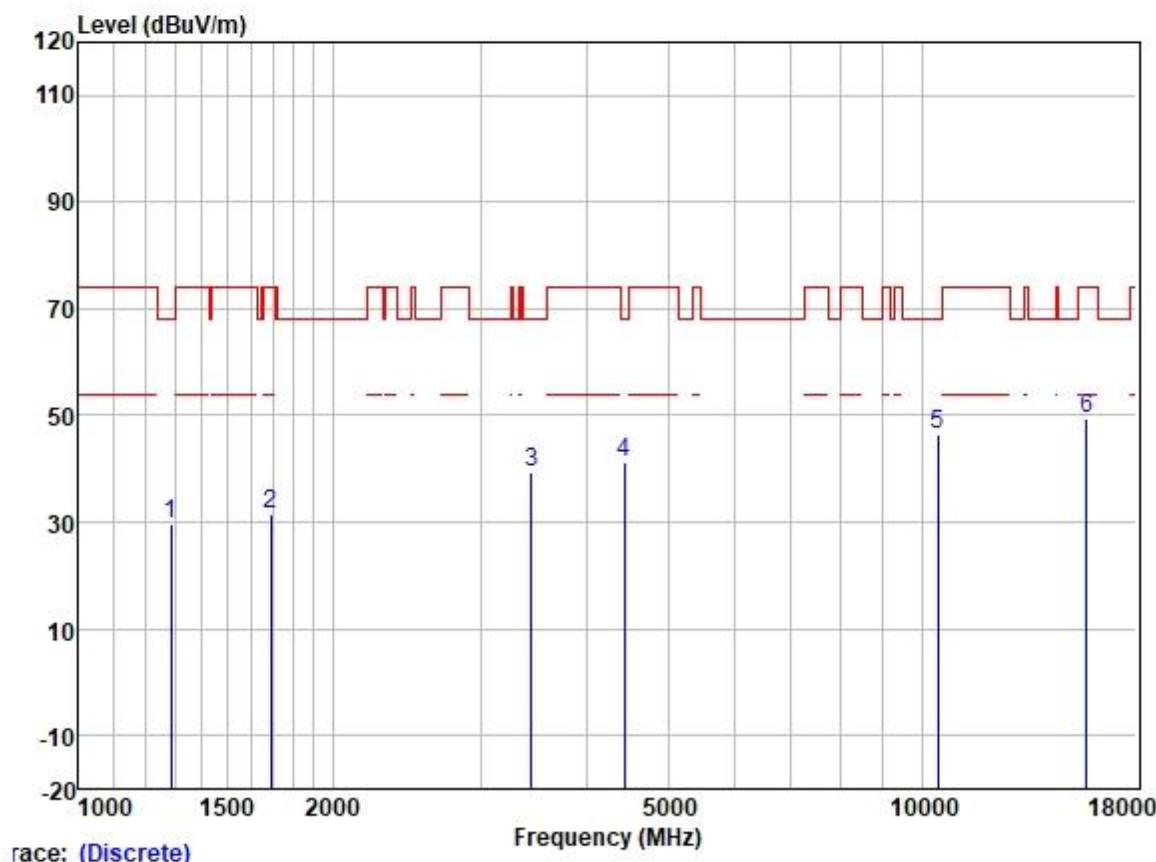
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1234.909	41.04	24.93	2.30	38.37	29.90	74.00	-44.10	VERTICAL	Peak	
2	1677.621	41.72	25.68	2.80	37.91	32.29	74.00	-41.71	VERTICAL	Peak	
3	3445.535	43.29	28.87	4.18	36.96	39.38	68.20	-28.82	VERTICAL	Peak	
4	4341.886	42.46	30.57	4.67	36.81	40.89	74.00	-33.11	VERTICAL	Peak	
5	10380.000	37.55	39.33	7.32	37.37	46.83	68.20	-21.37	VERTICAL	Peak	
6	15570.000	36.54	38.99	9.88	35.39	50.02	74.00	-23.98	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 18; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1285.904	40.46	25.16	2.53	38.33	29.82	68.20	-38.38	HORIZONTAL	Peak		
2 1692.231	40.82	25.70	2.80	37.89	31.43	74.00	-42.57	HORIZONTAL	Peak		
3 3445.535	43.29	28.87	4.18	36.96	39.38	68.20	-28.82	HORIZONTAL	Peak		
4 4443.453	42.36	30.73	4.83	36.81	41.11	68.20	-27.09	HORIZONTAL	Peak		
5 10460.000	37.06	39.42	7.37	37.36	46.49	68.20	-21.71	HORIZONTAL	Peak		
6 15690.000	35.98	38.86	9.87	35.39	49.32	74.00	-24.68	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

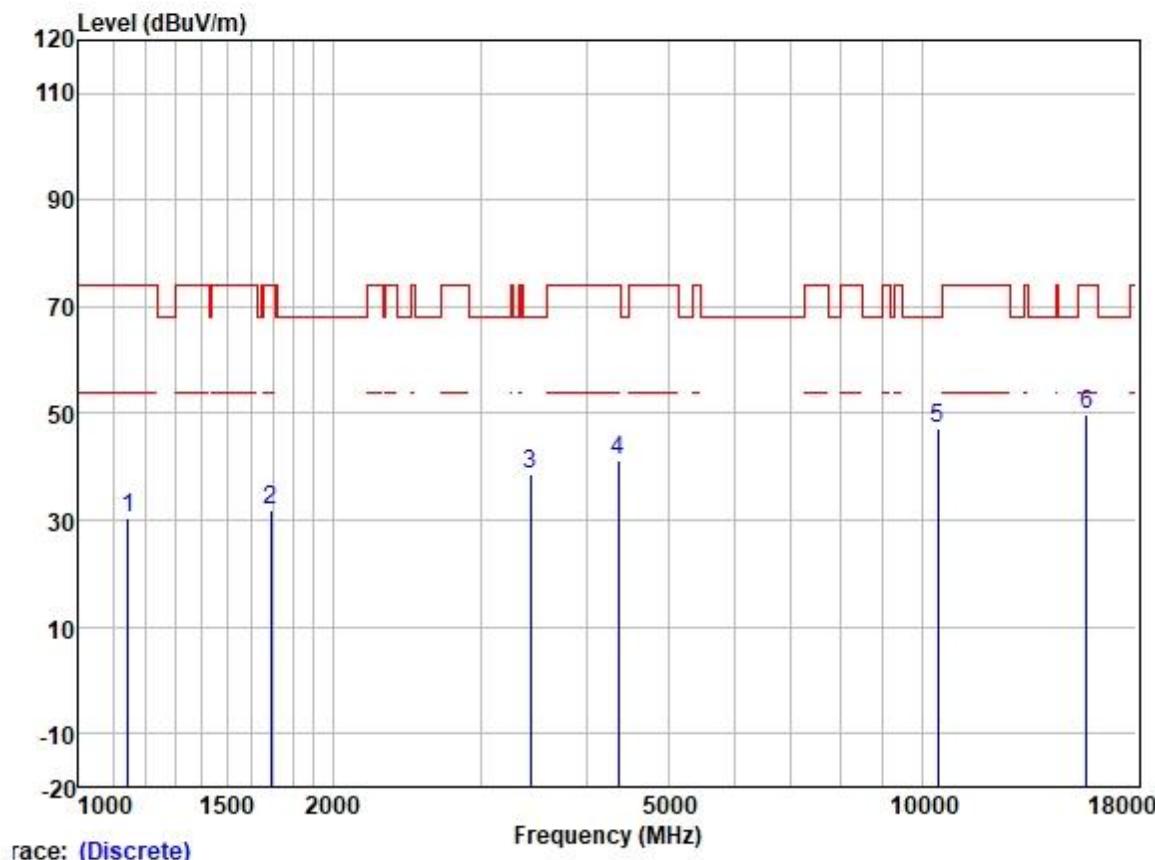
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



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: 18; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1145.507	42.02	24.48	2.32	38.42	30.40	74.00	-43.60	VERTICAL		Peak	
2 1692.231	41.30	25.70	2.80	37.89	31.91	74.00	-42.09	VERTICAL		Peak	
3 3435.590	42.69	28.87	4.16	36.97	38.75	68.20	-29.45	VERTICAL		Peak	
4 4367.058	42.80	30.62	4.68	36.81	41.29	74.00	-32.71	VERTICAL		Peak	
5 10460.000	37.71	39.42	7.37	37.36	47.14	68.20	-21.06	VERTICAL		Peak	
6 15690.000	36.65	38.86	9.87	35.39	49.99	74.00	-24.01	VERTICAL		Peak	

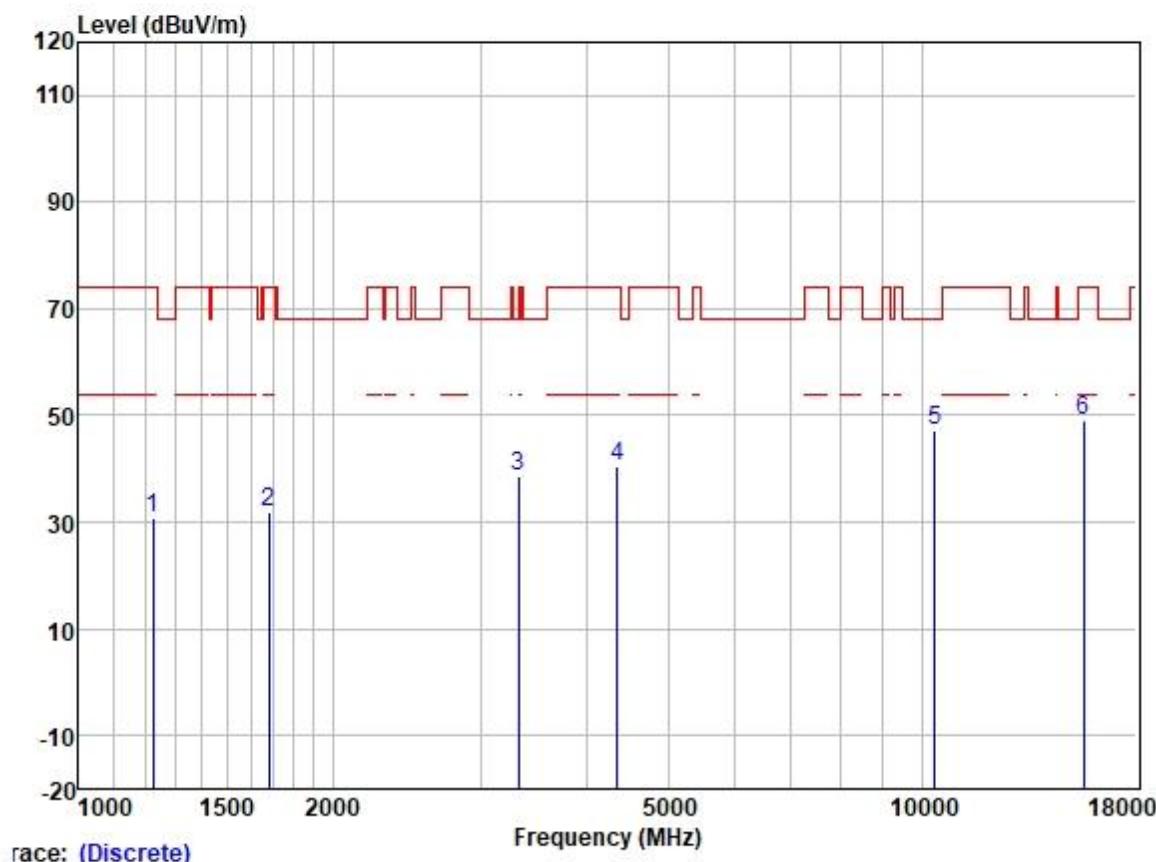
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 for 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

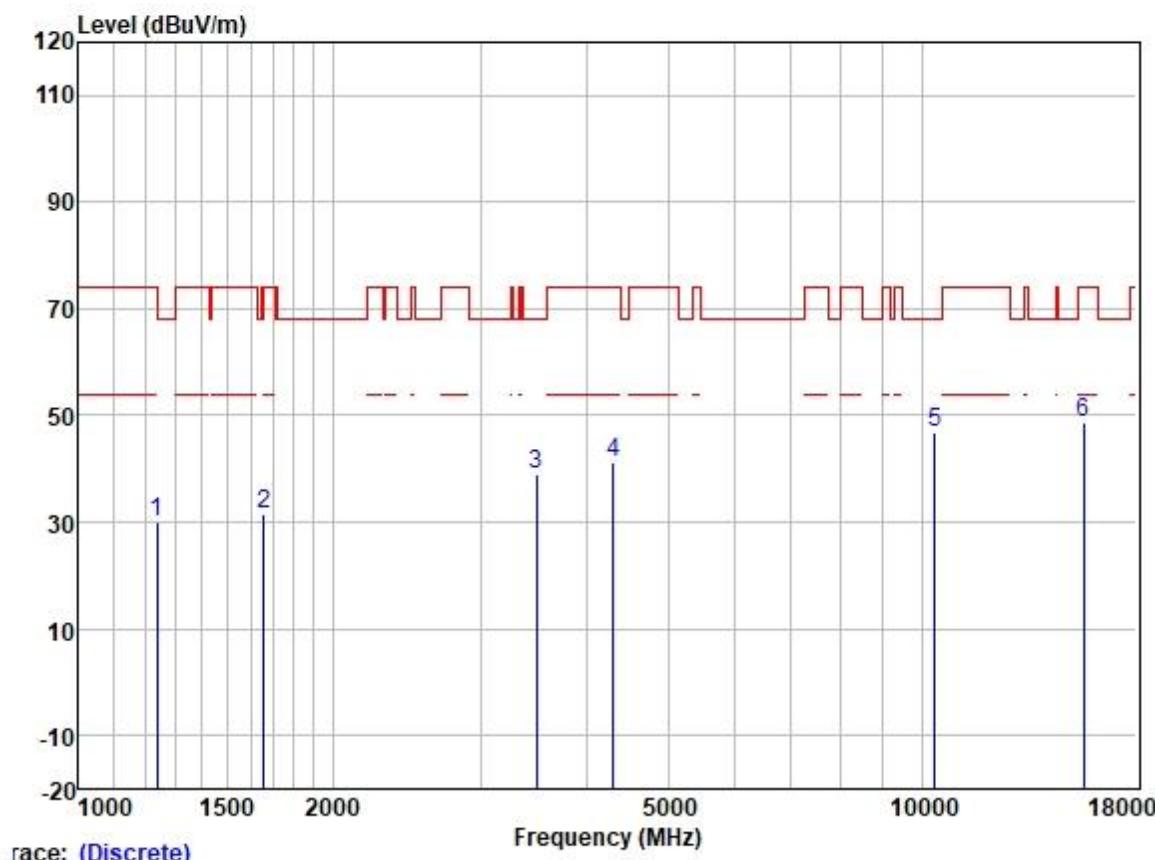
Test Mode: 18; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Unless otherwise agreed 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated or results shown in this test report refer only to the sample(s) tested and such 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

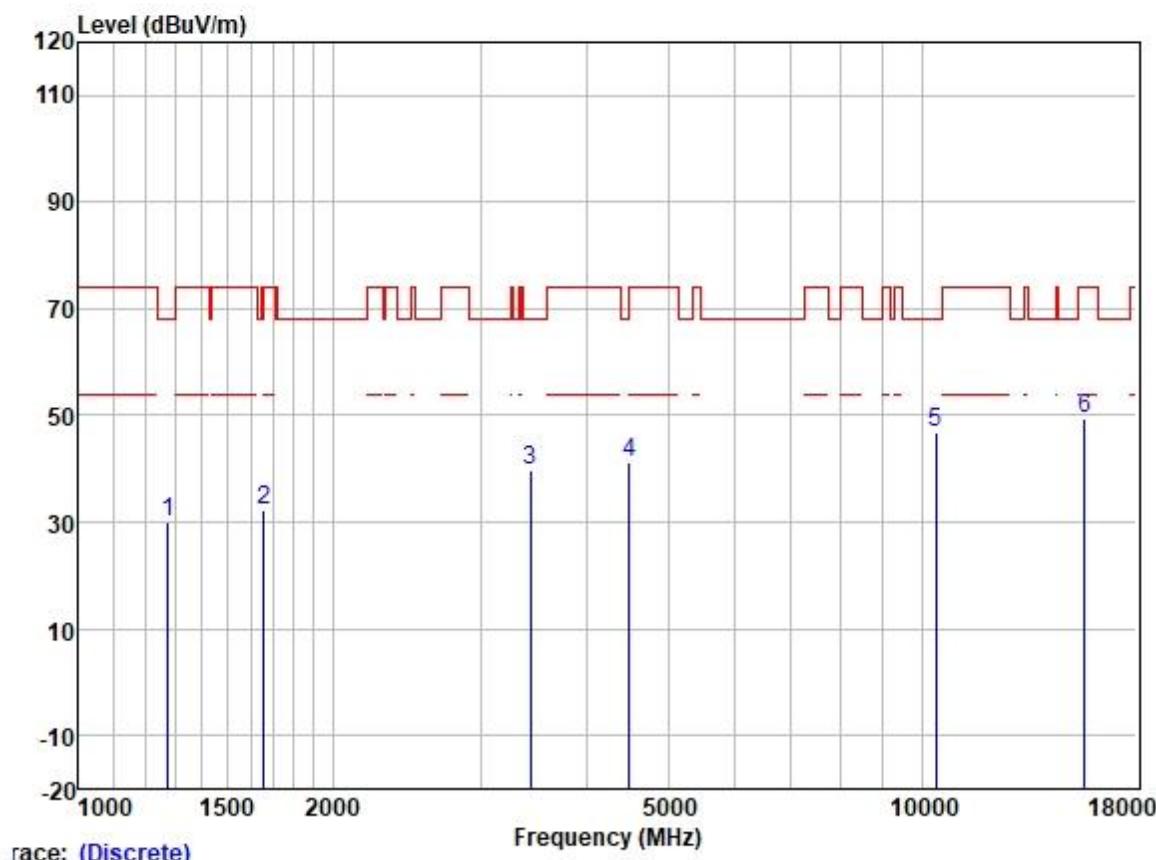
Test Mode: 18; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Unless otherwise agreed 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

Test Mode: 18; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



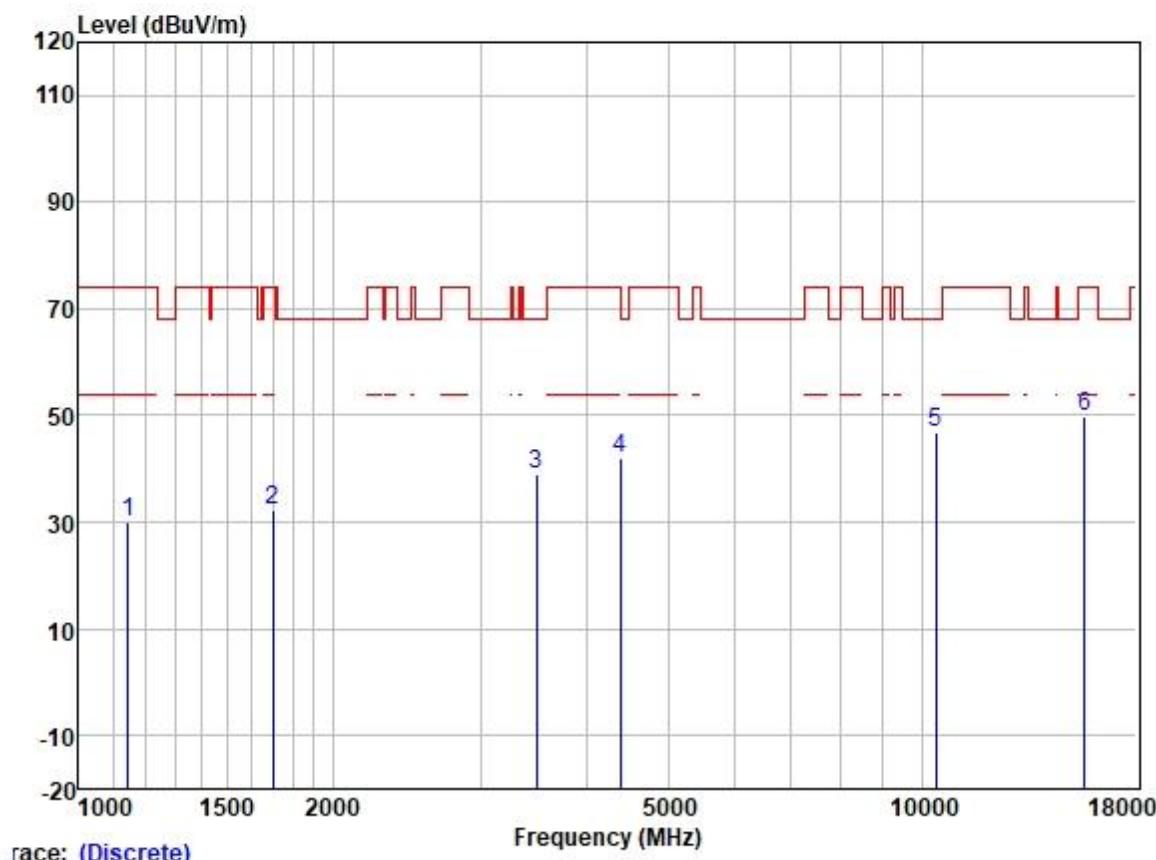
Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1274.802	40.64	25.12	2.48	38.33	29.91	68.20	-38.29	HORIZONTAL	Peak	
2	1658.337	41.75	25.65	2.80	37.93	32.27	68.20	-35.93	HORIZONTAL	Peak	
3	3435.590	43.54	28.87	4.16	36.97	39.60	68.20	-28.60	HORIZONTAL	Peak	
4	4495.125	42.11	30.80	5.05	36.82	41.14	68.20	-27.06	HORIZONTAL	Peak	
5	10400.000	37.55	39.33	7.32	37.36	46.84	68.20	-21.36	HORIZONTAL	Peak	
6	15600.000	35.95	38.99	9.88	35.39	49.43	74.00	-24.57	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Mode: 18; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



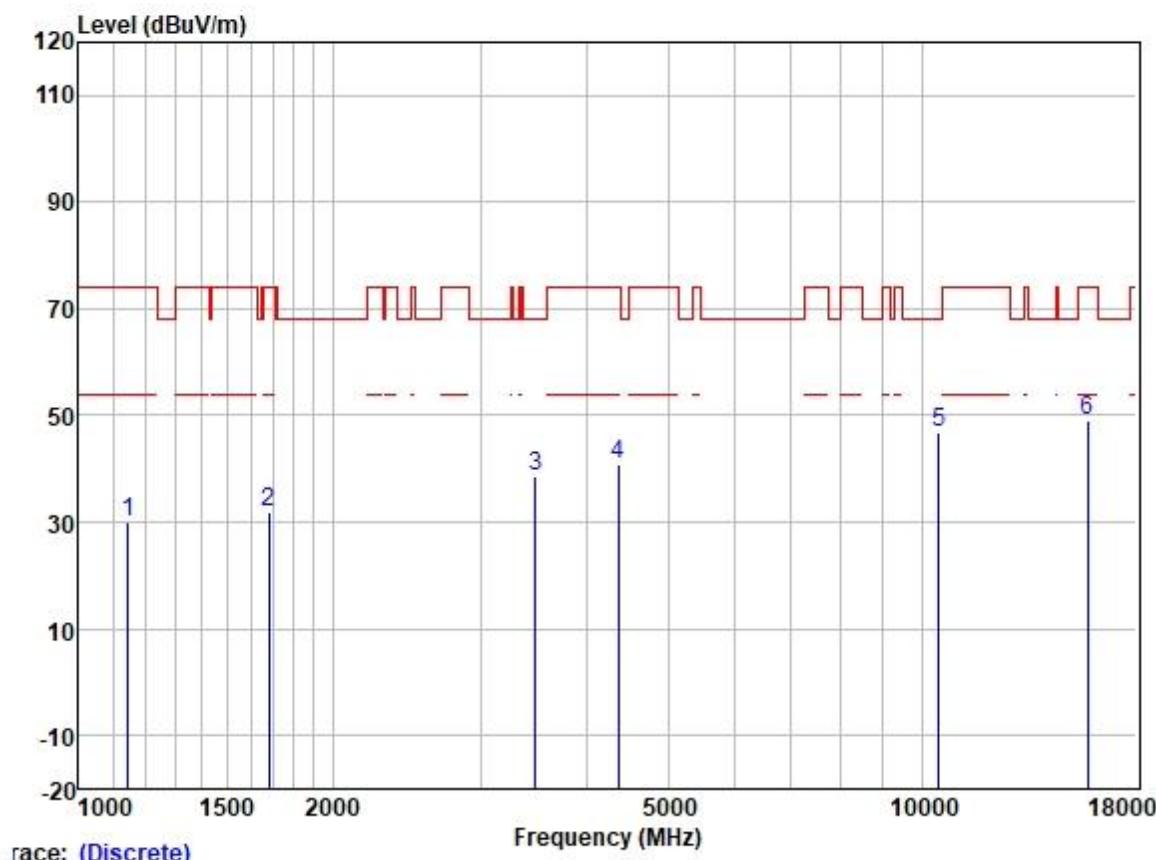
Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1145.507	41.58	24.48	2.32	38.42	29.96	74.00	-44.04	VERTICAL	Peak	
2	1697.129	41.65	25.71	2.80	37.89	32.27	74.00	-41.73	VERTICAL	Peak	
3	3495.691	42.67	28.90	4.30	36.94	38.93	68.20	-29.27	VERTICAL	Peak	
4	4392.376	43.46	30.66	4.70	36.81	42.01	74.00	-31.99	VERTICAL	Peak	
5	10400.000	37.58	39.33	7.32	37.36	46.87	68.20	-21.33	VERTICAL	Peak	
6	15600.000	36.17	38.99	9.88	35.39	49.65	74.00	-24.35	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Mode: 18; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor									
1	1145.507	41.57	24.48	2.32	38.42	29.95	74.00	-44.05	HORIZONTAL	Peak			
2	1682.477	41.35	25.68	2.80	37.91	31.92	74.00	-42.08	HORIZONTAL	Peak			
3	3485.601	42.40	28.89	4.27	36.95	38.61	68.20	-29.59	HORIZONTAL	Peak			
4	4367.058	42.54	30.62	4.68	36.81	41.03	74.00	-32.97	HORIZONTAL	Peak			
5	10480.000	37.49	39.46	7.40	37.36	46.99	68.20	-21.21	HORIZONTAL	Peak			
6	15720.000	35.68	38.78	9.87	35.39	48.94	74.00	-25.06	HORIZONTAL	Peak			

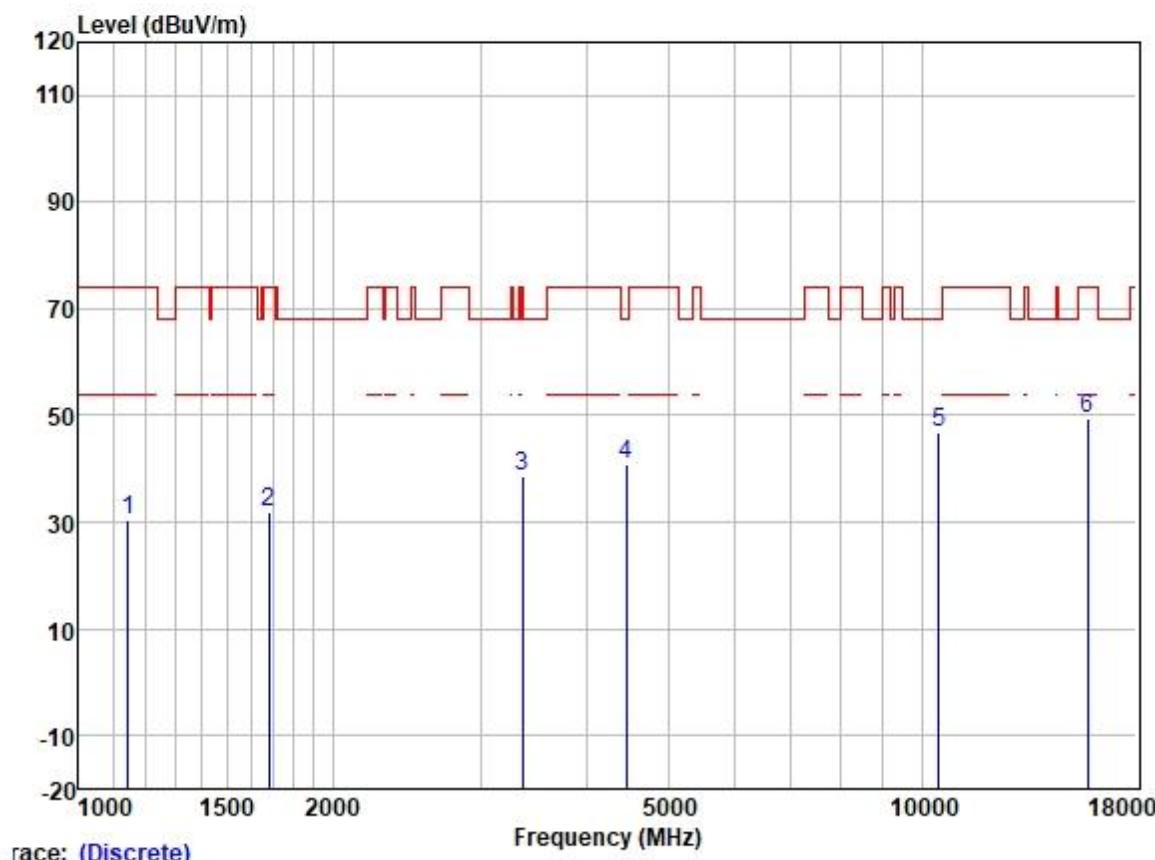
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 18; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor									
1	1145.507	41.96	24.48	2.32	38.42	30.34	74.00	-43.66	VERTICAL			Peak	
2	1682.477	41.37	25.68	2.80	37.91	31.94	74.00	-42.06	VERTICAL			Peak	
3	3357.061	42.73	28.81	4.09	37.01	38.62	74.00	-35.38	VERTICAL			Peak	
4	4456.315	42.12	30.75	4.88	36.81	40.94	68.20	-27.26	VERTICAL			Peak	
5	10480.000	37.39	39.46	7.40	37.36	46.89	68.20	-21.31	VERTICAL			Peak	
6	15720.000	36.22	38.78	9.87	35.39	49.48	74.00	-24.52	VERTICAL			Peak	

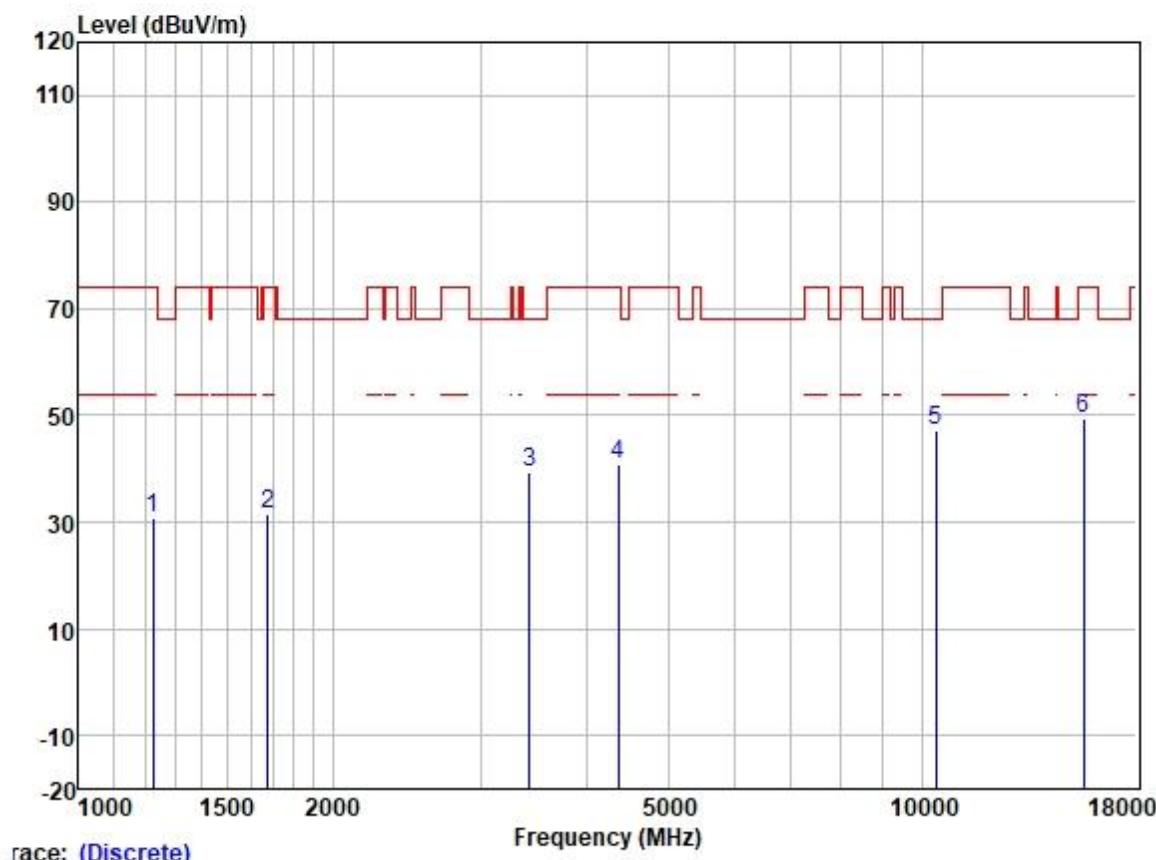
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 for 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: 18; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



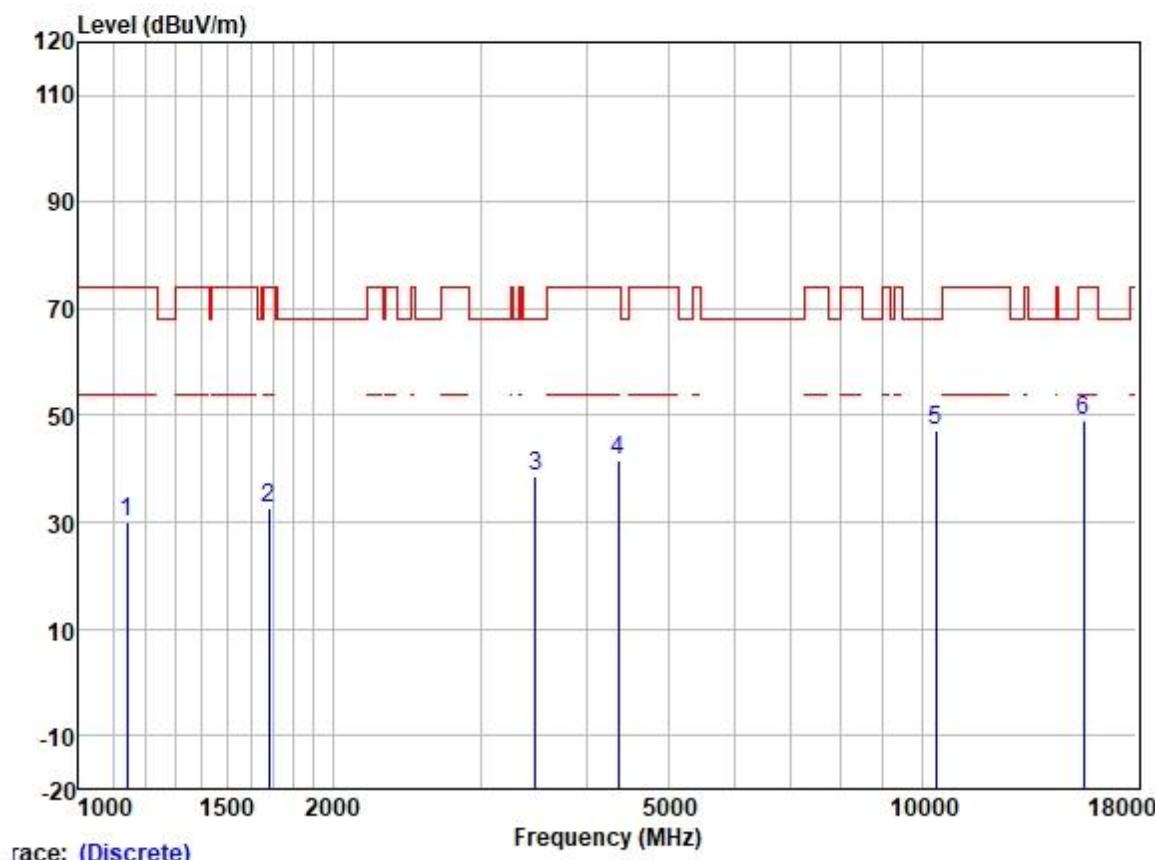
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1224.247	41.82	24.85	2.31	38.37	30.61	74.00	-43.39	HORIZONTAL	Peak		
2 1677.621	40.87	25.68	2.80	37.91	31.44	74.00	-42.56	HORIZONTAL	Peak		
3 3425.675	43.33	28.86	4.15	36.97	39.37	68.20	-28.83	HORIZONTAL	Peak		
4 4367.058	42.20	30.62	4.68	36.81	40.69	74.00	-33.31	HORIZONTAL	Peak		
5 10380.000	37.83	39.33	7.32	37.37	47.11	68.20	-21.09	HORIZONTAL	Peak		
6 15570.000	35.93	38.99	9.88	35.39	49.41	74.00	-24.59	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 18; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1142.201	41.78	24.47	2.30	38.42	30.13	74.00	-43.87	VERTICAL		Peak	
2 1682.477	41.89	25.68	2.80	37.91	32.46	74.00	-41.54	VERTICAL		Peak	
3 3485.601	42.23	28.89	4.27	36.95	38.44	68.20	-29.76	VERTICAL		Peak	
4 4367.058	42.94	30.62	4.68	36.81	41.43	74.00	-32.57	VERTICAL		Peak	
5 10380.000	37.83	39.33	7.32	37.37	47.11	68.20	-21.09	VERTICAL		Peak	
6 15570.000	35.71	38.99	9.88	35.39	49.19	74.00	-24.81	VERTICAL		Peak	

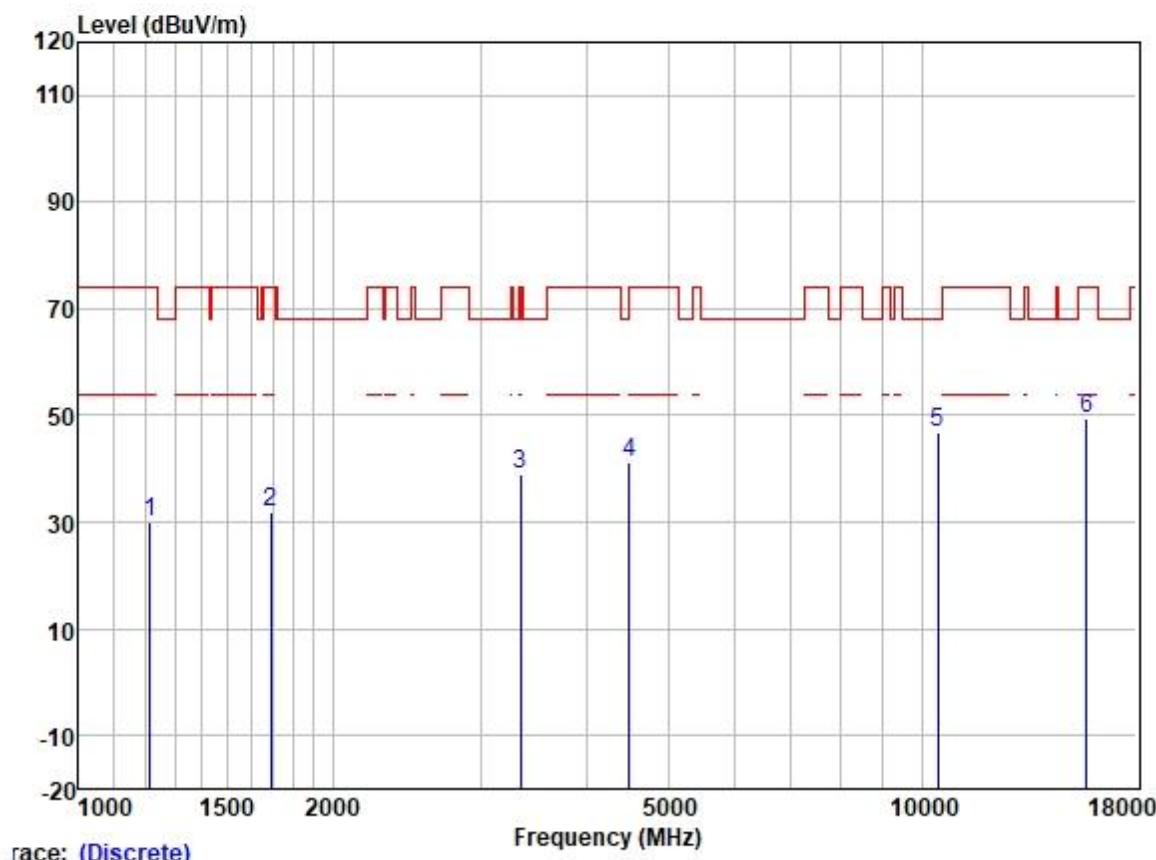
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 18; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High

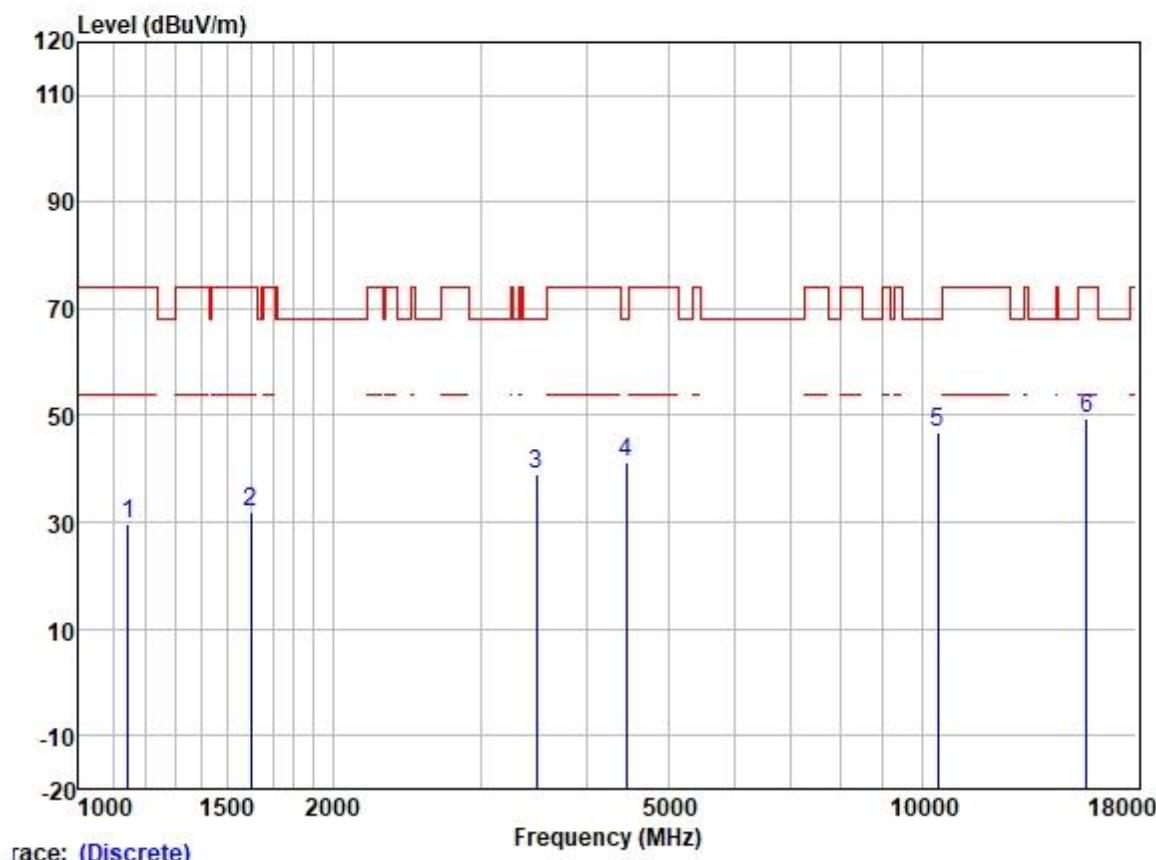


Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1213.677	41.25	24.77	2.32	38.37	29.97	74.00	-44.03	HORIZONTAL	Peak		
2	1692.231	41.22	25.70	2.80	37.89	31.83	74.00	-42.17	HORIZONTAL	Peak		
3	3337.710	42.95	28.79	4.08	37.01	38.81	74.00	-35.19	HORIZONTAL	Peak		
4	4495.125	42.27	30.80	5.05	36.82	41.30	68.20	-26.90	HORIZONTAL	Peak		
5	10460.000	37.22	39.42	7.37	37.36	46.65	68.20	-21.55	HORIZONTAL	Peak		
6	15690.000	35.98	38.86	9.87	35.39	49.32	74.00	-24.68	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Mode: 18; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor							
1	1145.507	41.40	24.48	2.32	38.42	29.78	74.00	-44.22	VERTICAL	Peak	
2	1601.804	41.40	25.58	2.80	37.98	31.80	74.00	-42.20	VERTICAL	Peak	
3	3495.691	42.56	28.90	4.30	36.94	38.82	68.20	-29.38	VERTICAL	Peak	
4	4456.315	42.32	30.75	4.88	36.81	41.14	68.20	-27.06	VERTICAL	Peak	
5	10460.000	37.53	39.42	7.37	37.36	46.96	68.20	-21.24	VERTICAL	Peak	
6	15690.000	36.17	38.86	9.87	35.39	49.51	74.00	-24.49	VERTICAL	Peak	

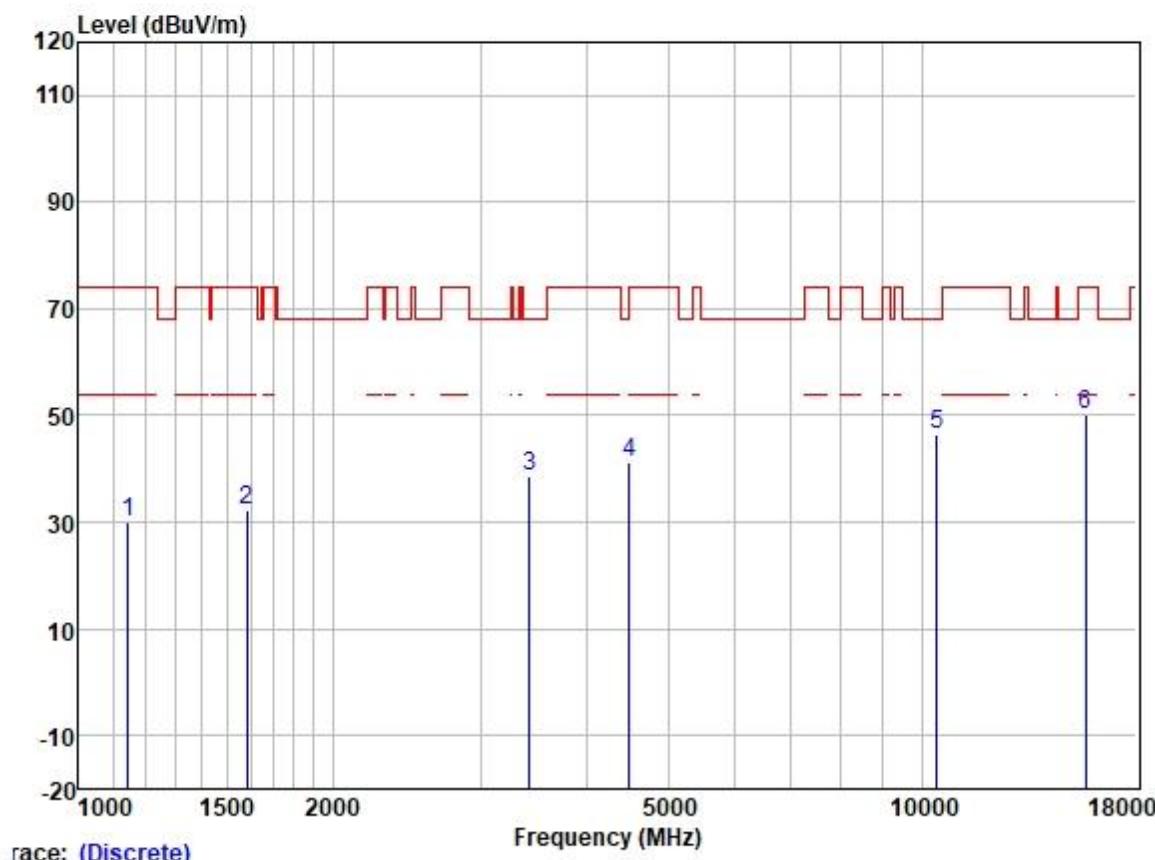
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 18; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Mode: (Discrete)

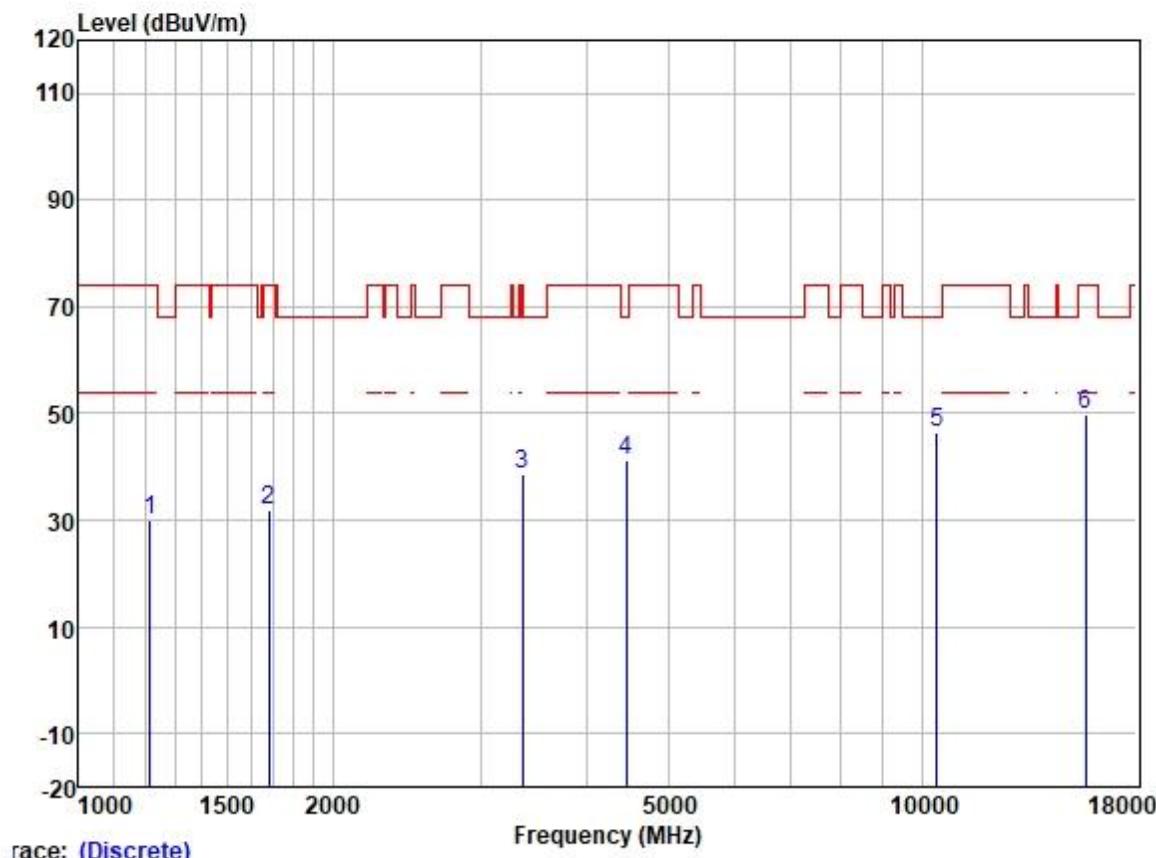
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1145.507	41.81	24.48	2.32	38.42	30.19	74.00	-43.81	HORIZONTAL	Peak	
2	1583.392	41.89	25.56	2.80	38.00	32.25	74.00	-41.75	HORIZONTAL	Peak	
3	3425.675	42.74	28.86	4.15	36.97	38.78	68.20	-29.42	HORIZONTAL	Peak	
4	4495.125	42.25	30.80	5.05	36.82	41.28	68.20	-26.92	HORIZONTAL	Peak	
5	10420.000	37.10	39.38	7.35	37.36	46.47	68.20	-21.73	HORIZONTAL	Peak	
6	15630.000	36.67	38.92	9.87	35.39	50.07	74.00	-23.93	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 18; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor						
1	1213.677	41.14	24.77	2.32	38.37	29.86	74.00	-44.14	VERTICAL	Peak	
2	1682.477	41.35	25.68	2.80	37.91	31.92	74.00	-42.08	VERTICAL	Peak	
3	3357.061	42.65	28.81	4.09	37.01	38.54	74.00	-35.46	VERTICAL	Peak	
4	4456.315	42.55	30.75	4.88	36.81	41.37	68.20	-26.83	VERTICAL	Peak	
5	10420.000	37.20	39.38	7.35	37.36	46.57	68.20	-21.63	VERTICAL	Peak	
6	15630.000	36.37	38.92	9.87	35.39	49.77	74.00	-24.23	VERTICAL	Peak	

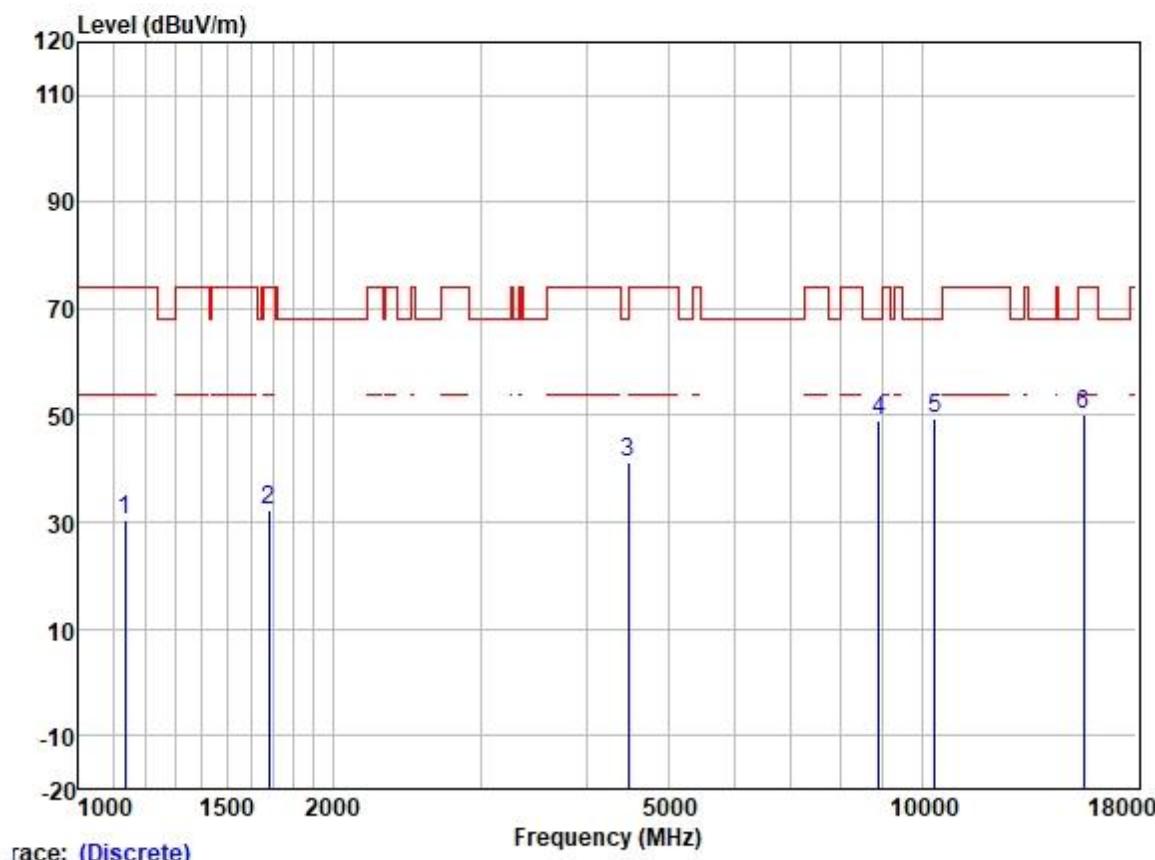
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 for 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: 18; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1135.617	42.09	24.45	2.25	38.43	30.36	74.00	-43.64	HORIZONTAL	Peak	
2	1682.477	41.58	25.68	2.80	37.91	32.15	74.00	-41.85	HORIZONTAL	Peak	
3	4482.150	42.43	30.78	4.99	36.81	41.39	68.20	-26.81	HORIZONTAL	Peak	
4	8891.725	41.69	37.37	7.42	37.52	48.96	68.20	-19.24	HORIZONTAL	Peak	
5	10360.000	40.14	39.28	7.29	37.37	49.34	68.20	-18.86	HORIZONTAL	Peak	
6	15540.000	36.58	39.05	9.88	35.39	50.12	74.00	-23.88	HORIZONTAL	Peak	

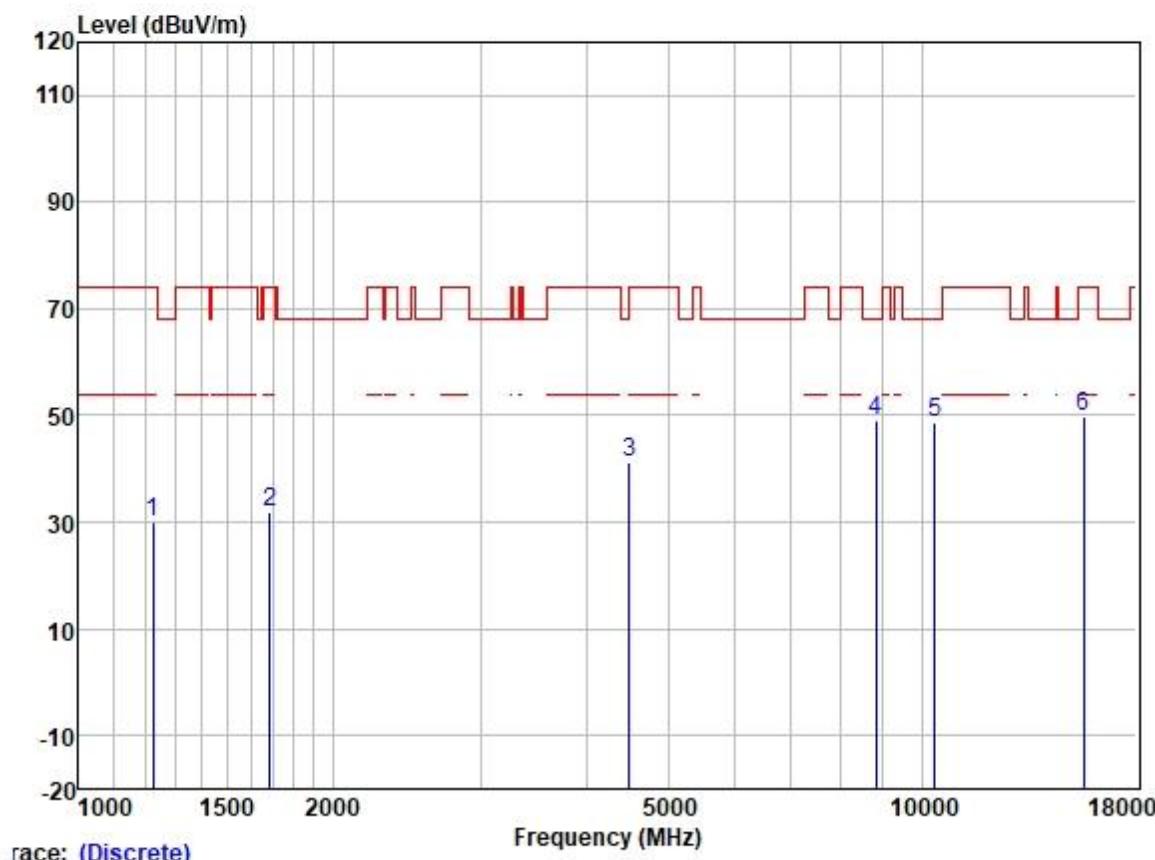
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 18; Polarity: Vertical; Modulation:802.11ax; Bandwidth:20MHz; Channel:Low



Type: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1224.247	41.21	24.85	2.31	38.37	30.00	74.00	-44.00	VERTICAL	74.00	-44.00	Peak
2	1687.347	41.42	25.69	2.80	37.91	32.00	74.00	-42.00	VERTICAL	74.00	-42.00	Peak
3	4495.125	42.38	30.80	5.05	36.82	41.41	68.20	-26.79	VERTICAL	68.20	-26.79	Peak
4	8814.957	42.13	37.34	7.29	37.53	49.23	68.20	-18.97	VERTICAL	68.20	-18.97	Peak
5	10360.000	39.46	39.28	7.29	37.37	48.66	68.20	-19.54	VERTICAL	68.20	-19.54	Peak
6	15540.000	36.31	39.05	9.88	35.39	49.85	74.00	-24.15	VERTICAL	74.00	-24.15	Peak

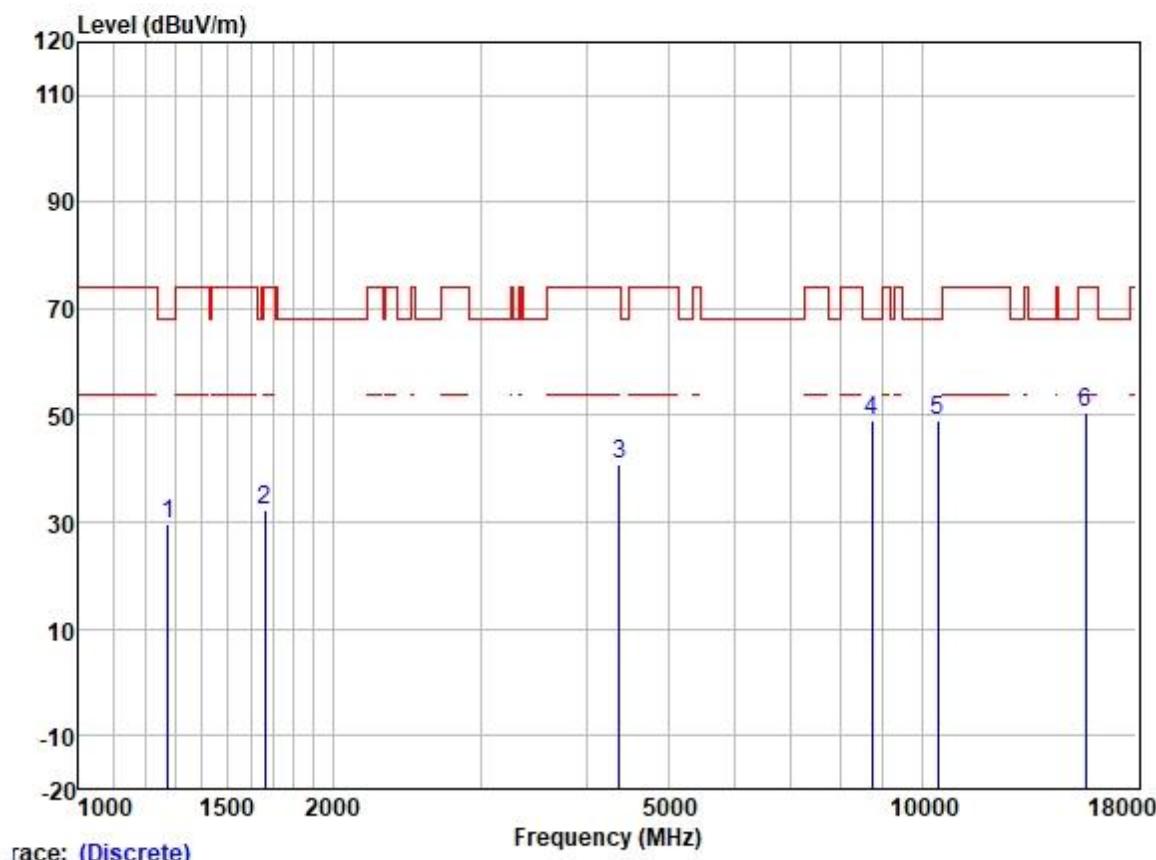
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 for 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: 18; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:middle

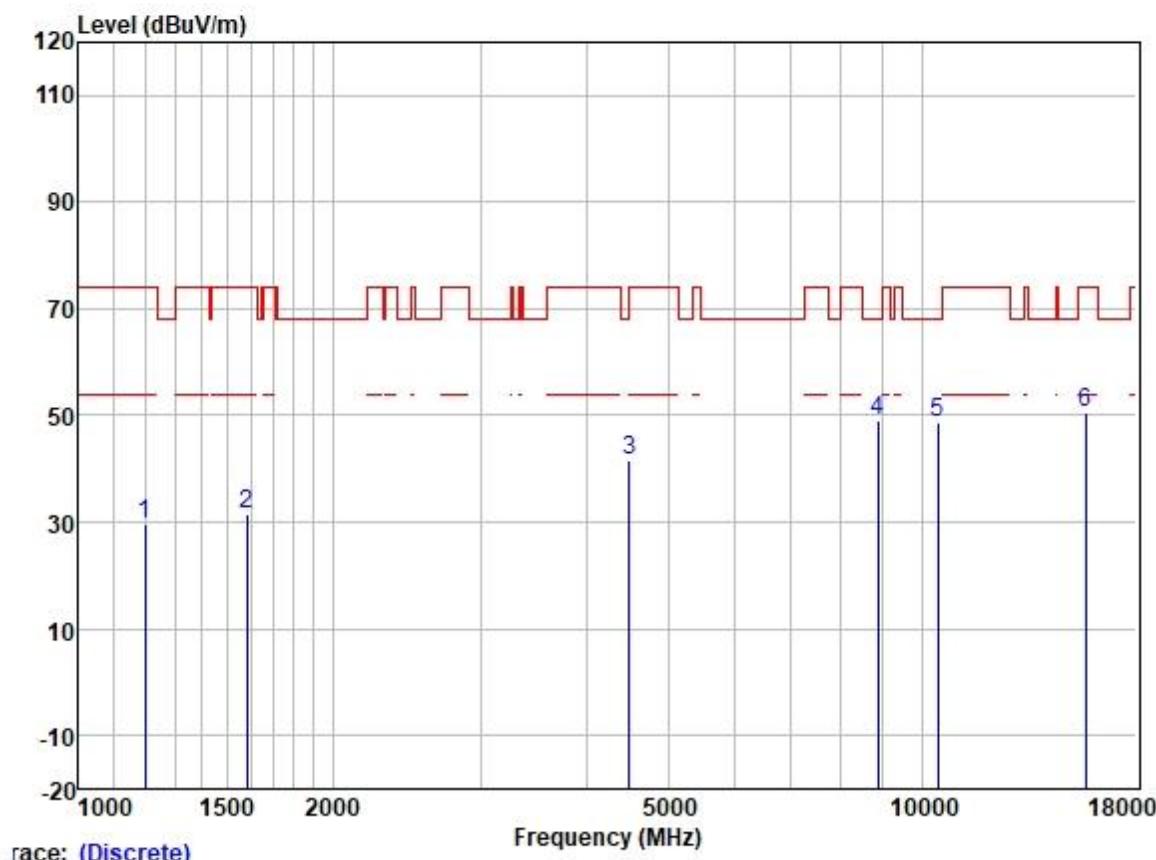


Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1274.802	40.27	25.12	2.48	38.33	29.54	68.20	-38.66	HORIZONTAL	Peak		
2 1663.137	41.61	25.65	2.80	37.91	32.15	74.00	-41.85	HORIZONTAL	Peak		
3 4379.699	42.32	30.64	4.69	36.81	40.84	74.00	-33.16	HORIZONTAL	Peak		
4 8738.852	42.13	37.31	7.13	37.54	49.03	68.20	-19.17	HORIZONTAL	Peak		
5 10440.000	39.72	39.42	7.37	37.36	49.15	68.20	-19.05	HORIZONTAL	Peak		
6 15660.000	37.23	38.86	9.87	35.39	50.57	74.00	-23.43	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Mode: 18; Polarity: Vertical; Modulation:802.11ax; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

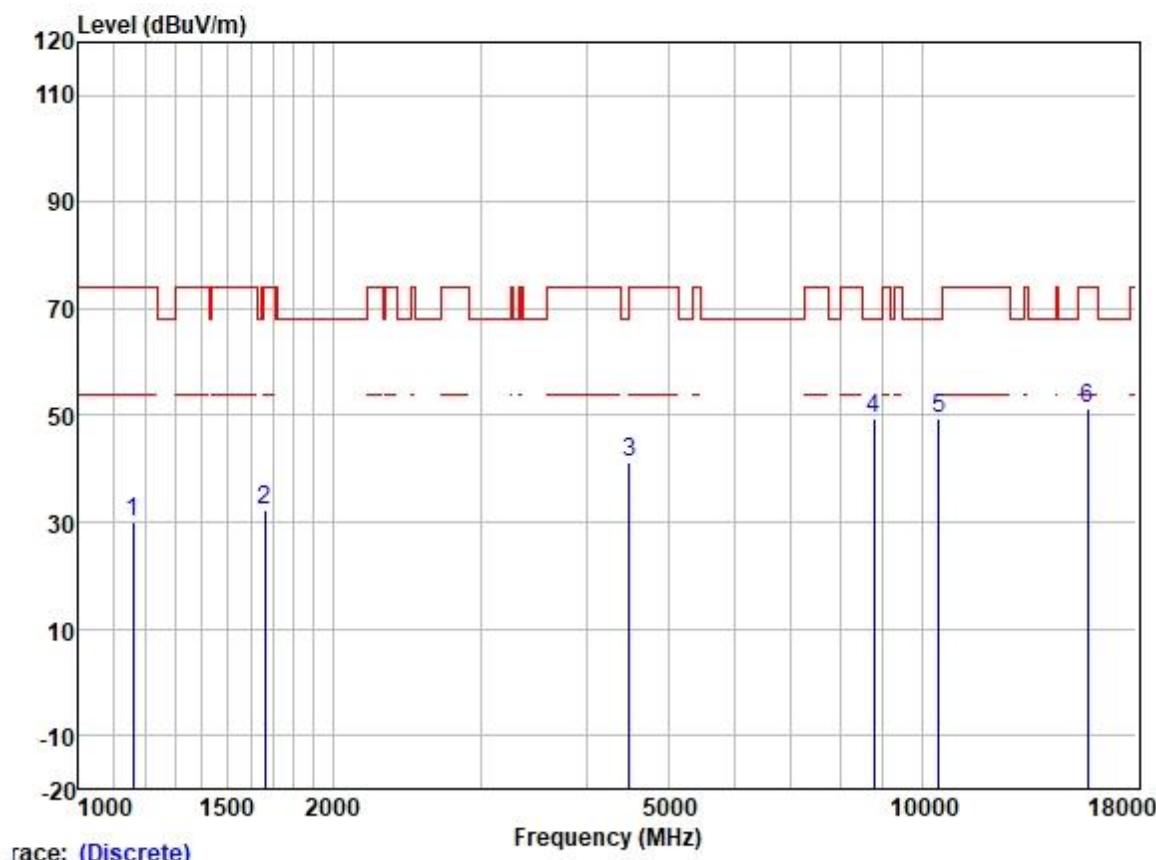
Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1 1199.726	41.15	24.68	2.34	38.39	29.78	74.00	-44.22	VERTICAL			Peak	
2 1583.392	41.20	25.56	2.80	38.00	31.56	74.00	-42.44	VERTICAL			Peak	
3 4495.125	42.39	30.80	5.05	36.82	41.42	68.20	-26.78	VERTICAL			Peak	
4 8866.062	42.03	37.36	7.38	37.53	49.24	68.20	-18.96	VERTICAL			Peak	
5 10440.000	39.32	39.42	7.37	37.36	48.75	68.20	-19.45	VERTICAL			Peak	
6 15660.000	37.19	38.86	9.87	35.39	50.53	74.00	-23.47	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 18; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:High



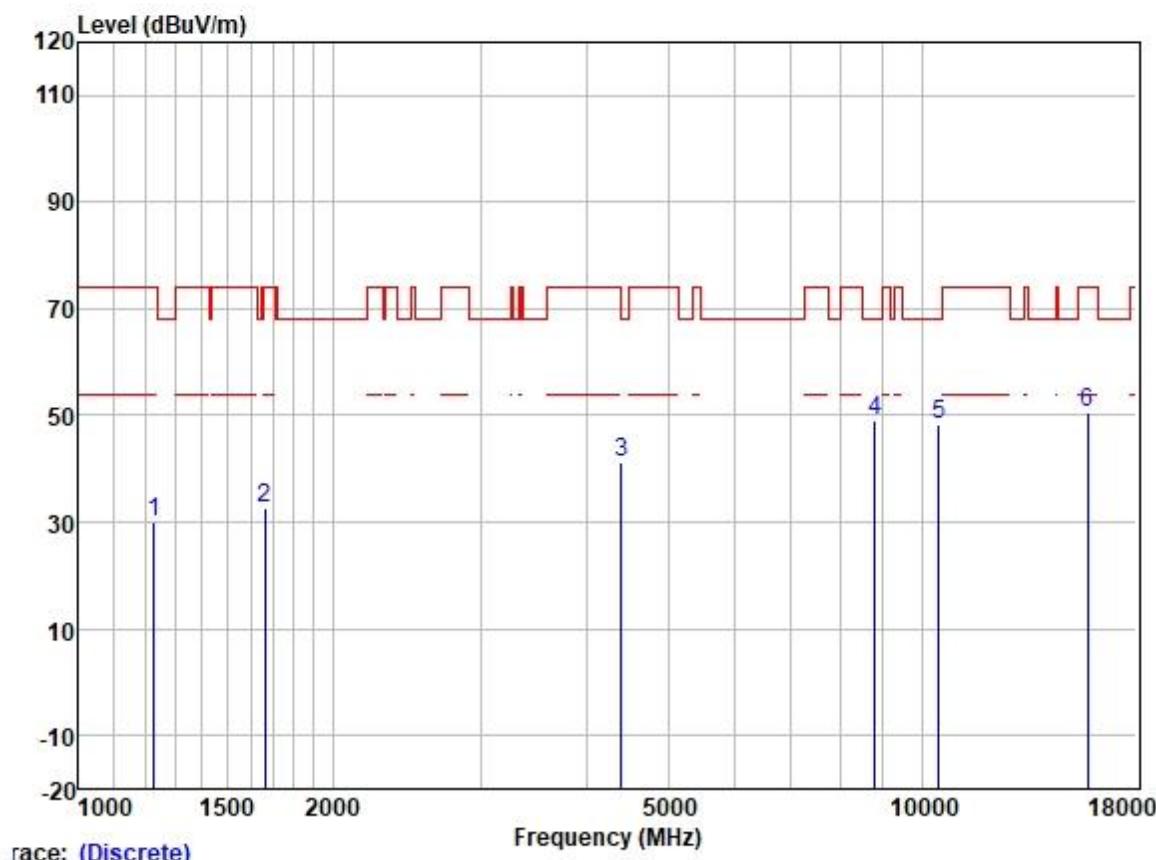
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1158.828	41.52	24.52	2.40	38.42	30.02	74.00	-43.98	HORIZONTAL	Peak	
2	1663.137	41.63	25.65	2.80	37.91	32.17	74.00	-41.83	HORIZONTAL	Peak	
3	4495.125	42.08	30.80	5.05	36.82	41.11	68.20	-27.09	HORIZONTAL	Peak	
4	8764.146	42.34	37.32	7.19	37.54	49.31	68.20	-18.89	HORIZONTAL	Peak	
5	10480.000	39.89	39.46	7.40	37.36	49.39	68.20	-18.81	HORIZONTAL	Peak	
6	15720.000	38.00	38.78	9.87	35.39	51.26	74.00	-22.74	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 18; Polarity: Vertical; Modulation:802.11ax; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1227.791	41.13	24.88	2.31	38.37	29.95	74.00	-44.05	VERTICAL	41.49	VERTICAL	Peak
2	1663.137	41.97	25.65	2.80	37.91	32.51	74.00	-41.49	VERTICAL	41.49	VERTICAL	Peak
3	4405.090	42.67	30.68	4.70	36.81	41.24	68.20	-26.96	VERTICAL	26.96	VERTICAL	Peak
4	8789.516	42.07	37.33	7.24	37.54	49.10	68.20	-19.10	VERTICAL	19.10	VERTICAL	Peak
5	10480.000	38.86	39.46	7.40	37.36	48.36	68.20	-19.84	VERTICAL	19.84	VERTICAL	Peak
6	15720.000	37.12	38.78	9.87	35.39	50.38	74.00	-23.62	VERTICAL	23.62	VERTICAL	Peak

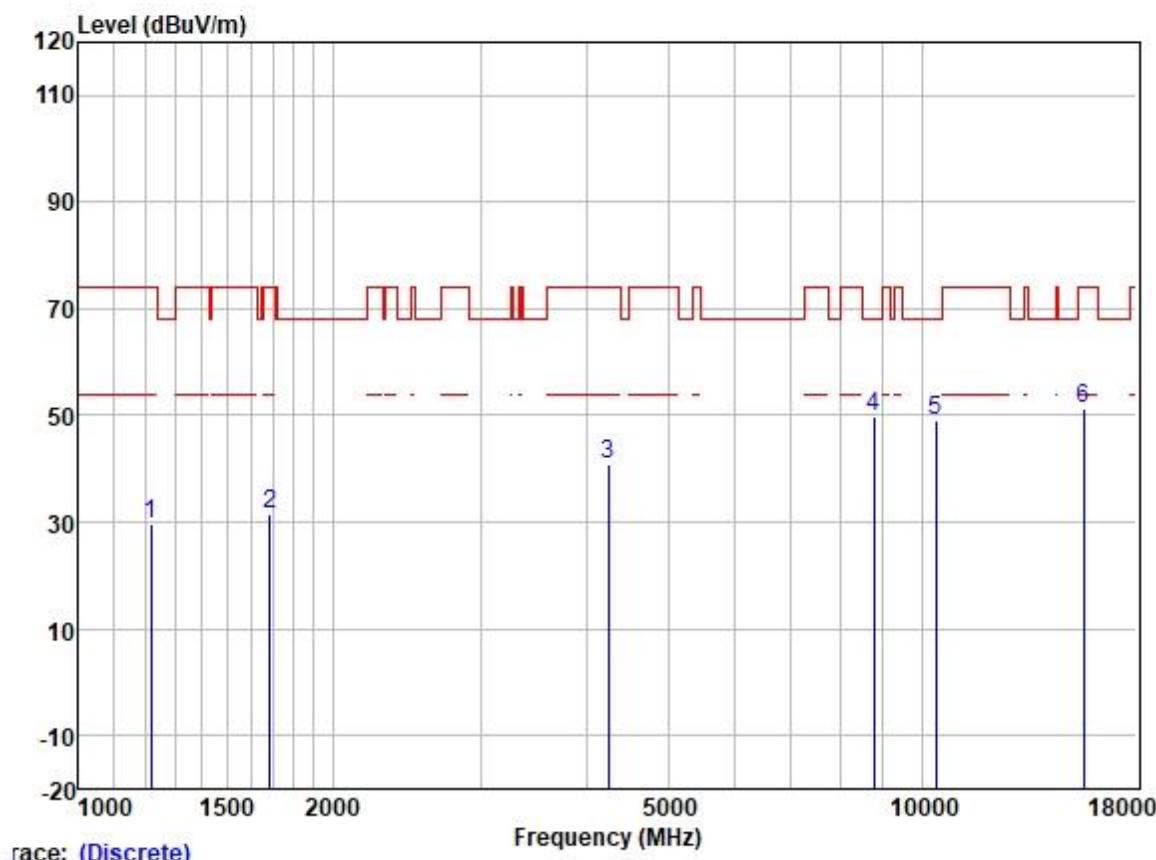
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 18; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1217.190	40.96	24.79	2.32	38.37	29.70	74.00	-44.30	HORIZONTAL	Peak	
2	1687.347	41.12	25.69	2.80	37.91	31.70	74.00	-42.30	HORIZONTAL	Peak	
3	4242.641	42.83	30.30	4.62	36.81	40.94	74.00	-33.06	HORIZONTAL	Peak	
4	8764.146	42.80	37.32	7.19	37.54	49.77	68.20	-18.43	HORIZONTAL	Peak	
5	10380.000	39.60	39.33	7.32	37.37	48.88	68.20	-19.32	HORIZONTAL	Peak	
6	15570.000	37.93	38.99	9.88	35.39	51.41	74.00	-22.59	HORIZONTAL	Peak	

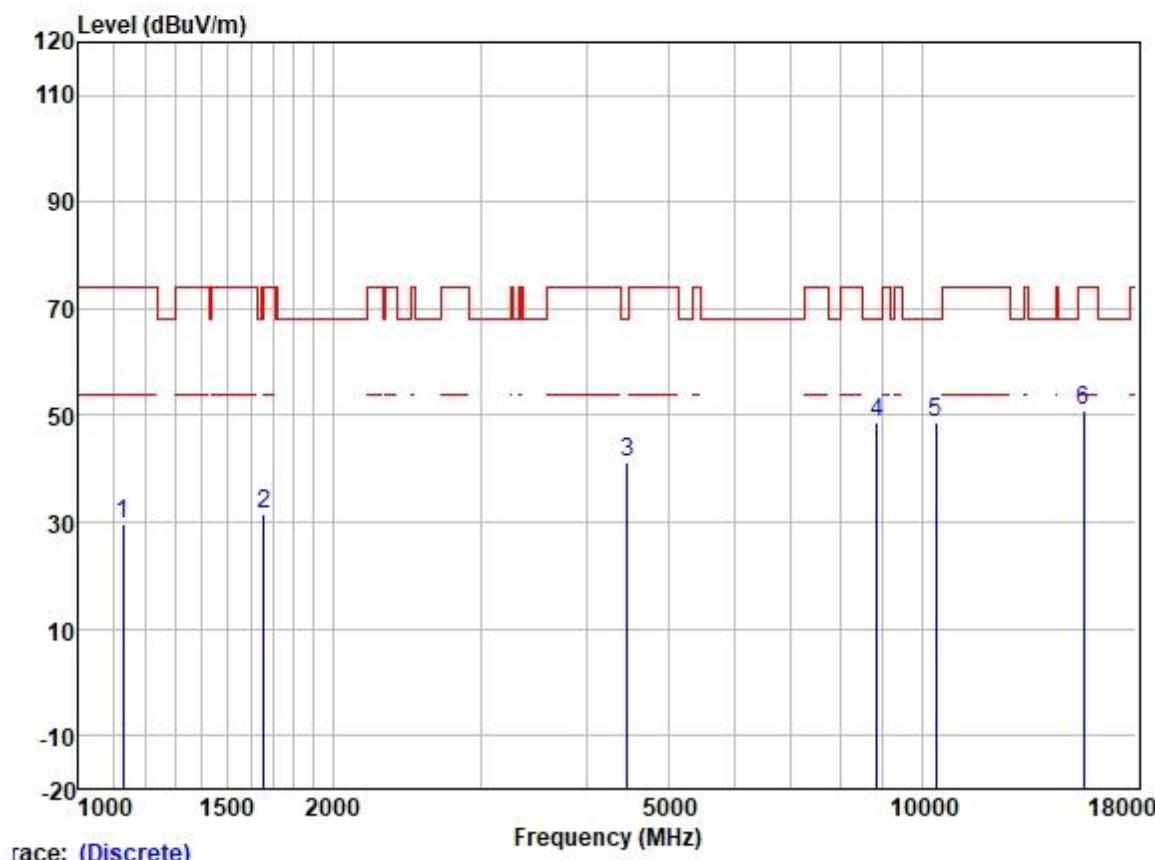
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 18; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low



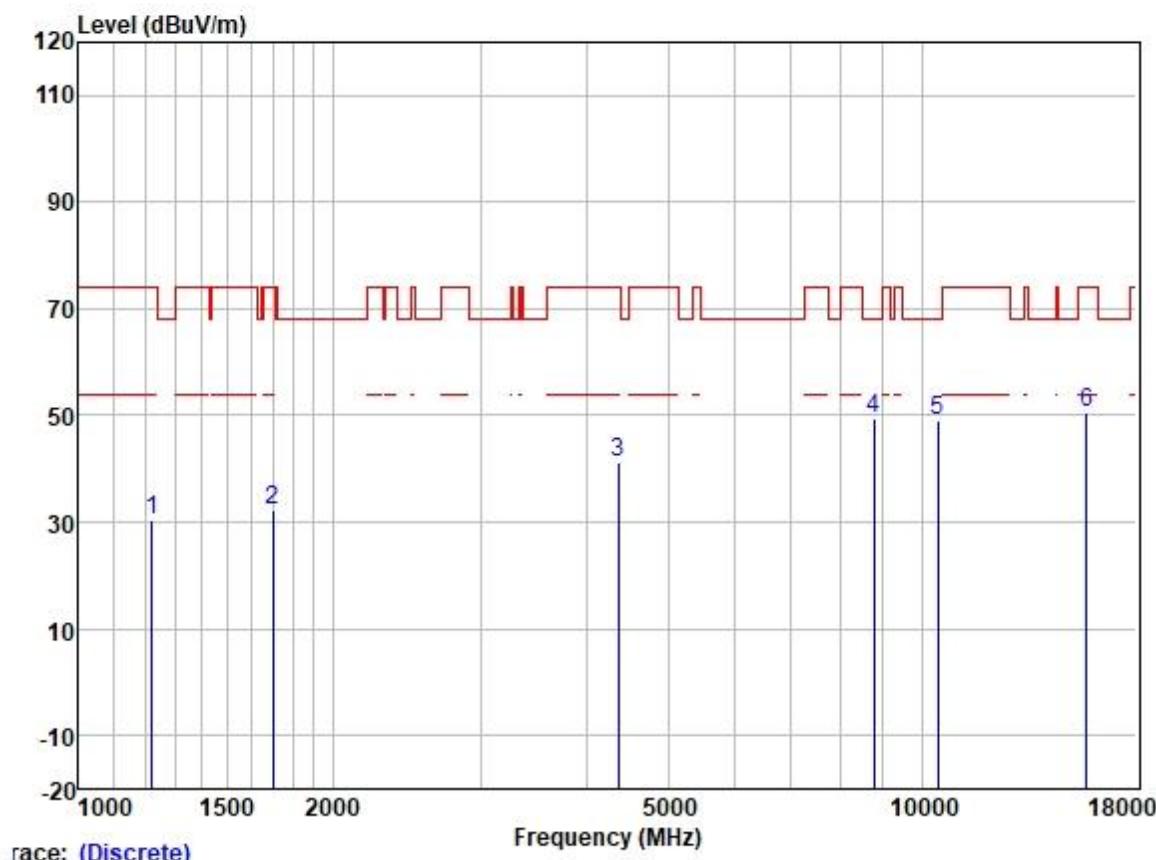
Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1129.072	41.49	24.43	2.20	38.43	29.69	74.00	-44.31	VERTICAL		Peak	
2	1658.337	41.06	25.65	2.80	37.93	31.58	68.20	-36.62	VERTICAL		Peak	
3	4469.214	42.20	30.77	4.93	36.81	41.09	68.20	-27.11	VERTICAL		Peak	
4	8840.473	41.64	37.35	7.34	37.53	48.80	68.20	-19.40	VERTICAL		Peak	
5	10380.000	39.41	39.33	7.32	37.37	48.69	68.20	-19.51	VERTICAL		Peak	
6	15570.000	37.48	38.99	9.88	35.39	50.96	74.00	-23.04	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch Testing Center EEC LaboratoryNo.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: 18; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1220.714	41.52	24.82	2.32	38.37	30.29	74.00	-43.71	HORIZONTAL	Peak	
2	1697.129	41.58	25.71	2.80	37.89	32.20	74.00	-41.80	HORIZONTAL	Peak	
3	4367.058	42.74	30.62	4.68	36.81	41.23	74.00	-32.77	HORIZONTAL	Peak	
4	8764.146	42.44	37.32	7.19	37.54	49.41	68.20	-18.79	HORIZONTAL	Peak	
5	10460.000	39.60	39.42	7.37	37.36	49.03	68.20	-19.17	HORIZONTAL	Peak	
6	15690.000	37.17	38.86	9.87	35.39	50.51	74.00	-23.49	HORIZONTAL	Peak	

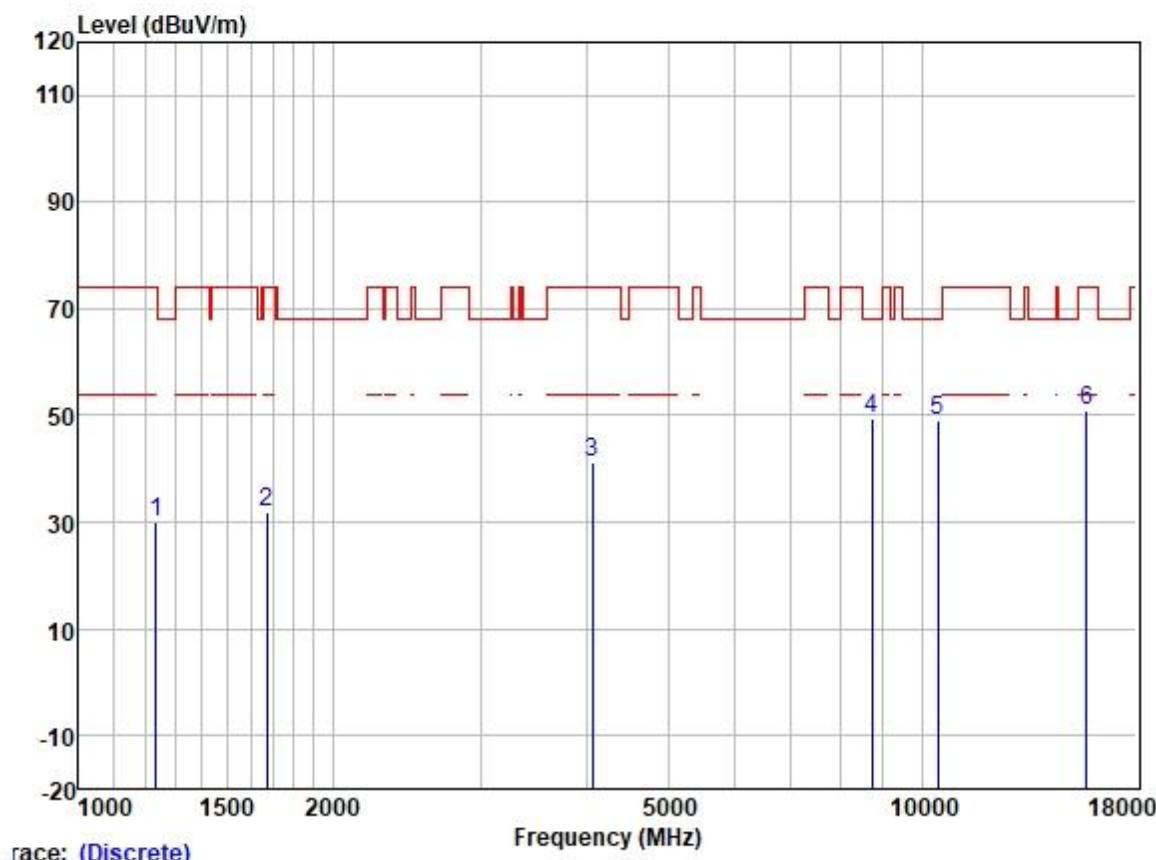
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 18; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

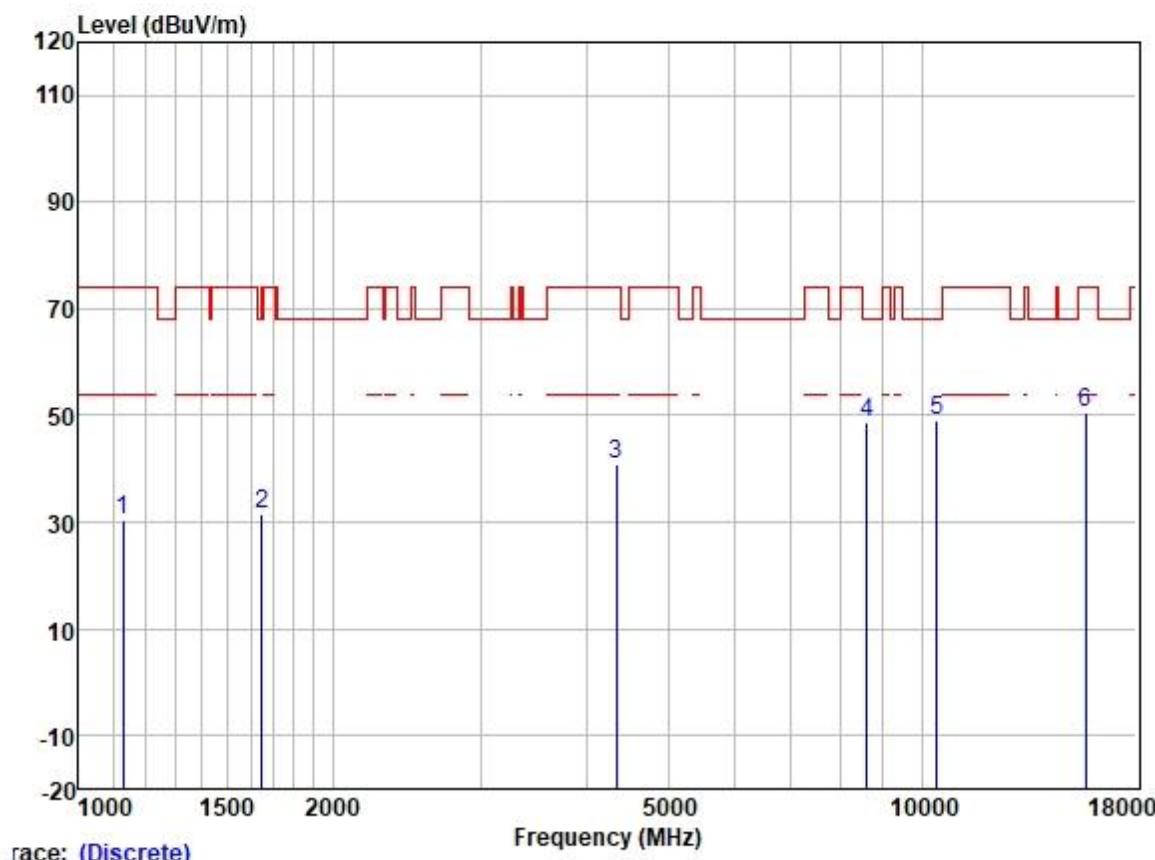
Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV/m	dBuV/m	dB			
1 1234.909	41.10	24.93	2.30	38.37	29.96	74.00	-44.04	VERTICAL			Peak	
2 1672.779	41.28	25.67	2.80	37.91	31.84	74.00	-42.16	VERTICAL			Peak	
3 4062.629	43.45	29.88	4.60	36.80	41.13	74.00	-32.87	VERTICAL			Peak	
4 8738.852	42.63	37.31	7.13	37.54	49.53	68.20	-18.67	VERTICAL			Peak	
5 10460.000	39.57	39.42	7.37	37.36	49.00	68.20	-19.20	VERTICAL			Peak	
6 15690.000	37.51	38.86	9.87	35.39	50.85	74.00	-23.15	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 18; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:80MHz; Channel:middle

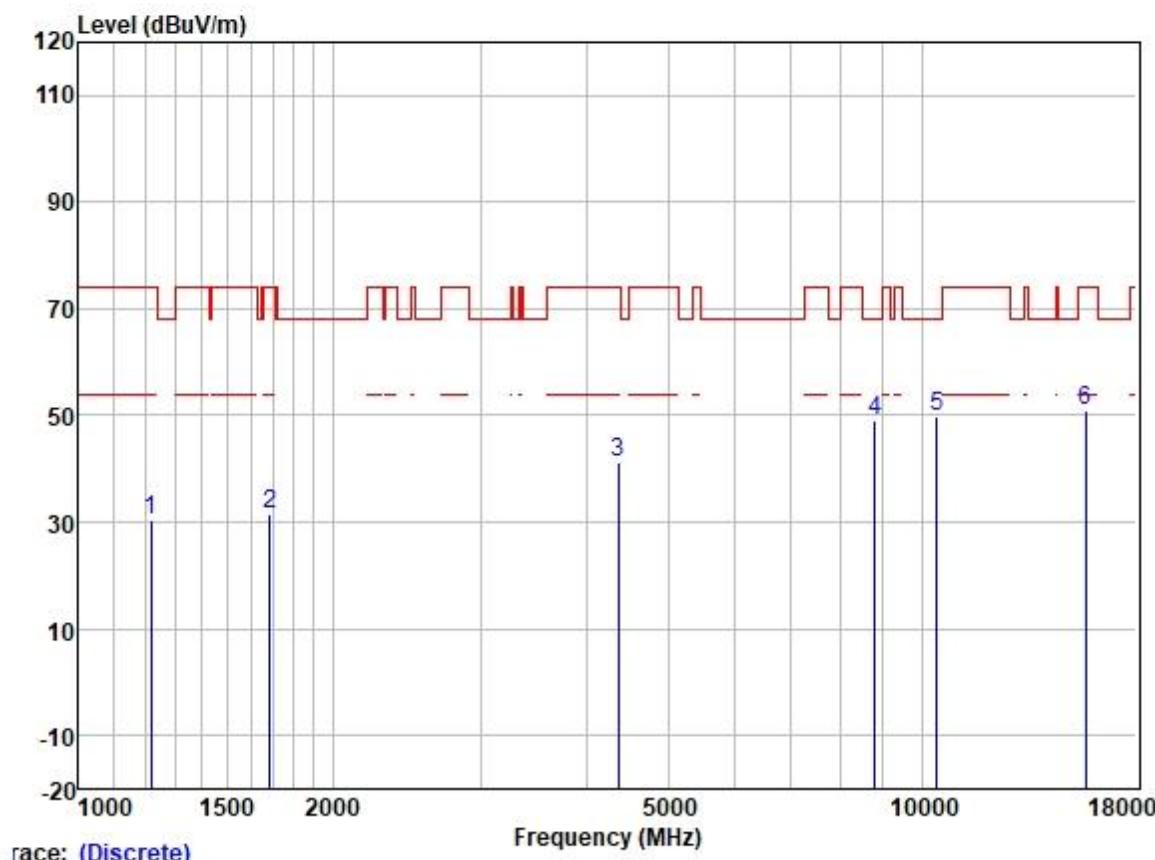


Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1129.072	42.12	24.43	2.20	38.43	30.32	74.00	-43.68	HORIZONTAL	Peak	
2	1648.778	40.89	25.63	2.80	37.93	31.39	68.20	-36.81	HORIZONTAL	Peak	
3	4341.886	42.40	30.57	4.67	36.81	40.83	74.00	-33.17	HORIZONTAL	Peak	
4	8613.468	42.13	37.24	6.88	37.56	48.69	68.20	-19.51	HORIZONTAL	Peak	
5	10420.000	39.65	39.38	7.35	37.36	49.02	68.20	-19.18	HORIZONTAL	Peak	
6	15630.000	37.34	38.92	9.87	35.39	50.74	74.00	-23.26	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Mode: 18; Polarity: Vertical; Modulation:802.11ax; Bandwidth:80MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1217.190	41.51	24.79	2.32	38.37	30.25	74.00	-43.75	VERTICAL	Peak	
2	1687.347	40.81	25.69	2.80	37.91	31.39	74.00	-42.61	VERTICAL	Peak	
3	4367.058	42.70	30.62	4.68	36.81	41.19	74.00	-32.81	VERTICAL	Peak	
4	8789.516	42.14	37.33	7.24	37.54	49.17	68.20	-19.03	VERTICAL	Peak	
5	10420.000	40.60	39.38	7.35	37.36	49.97	68.20	-18.23	VERTICAL	Peak	
6	15630.000	37.67	38.92	9.87	35.39	51.07	74.00	-22.93	VERTICAL	Peak	

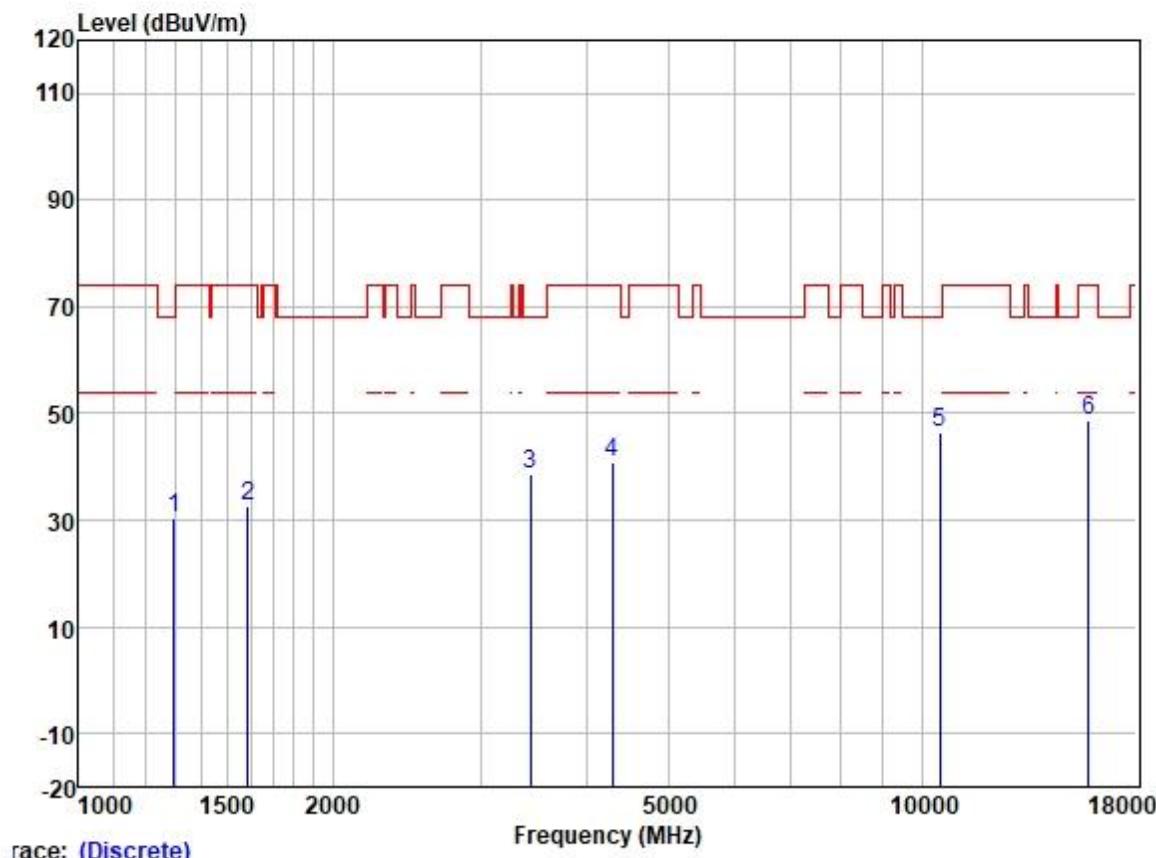
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1297.103	40.81	25.19	2.58	38.31	30.27	68.20	-37.93	HORIZONTAL	Peak		
2	1587.975	42.07	25.57	2.80	37.98	32.46	74.00	-41.54	HORIZONTAL	Peak		
3	3435.590	42.43	28.87	4.16	36.97	38.49	68.20	-29.71	HORIZONTAL	Peak		
4	4291.977	42.51	30.45	4.64	36.81	40.79	74.00	-33.21	HORIZONTAL	Peak		
5	10520.000	36.99	39.50	7.42	37.35	46.56	68.20	-21.64	HORIZONTAL	Peak		
6	15780.000	35.36	38.70	9.86	35.39	48.53	74.00	-25.47	HORIZONTAL	Peak		

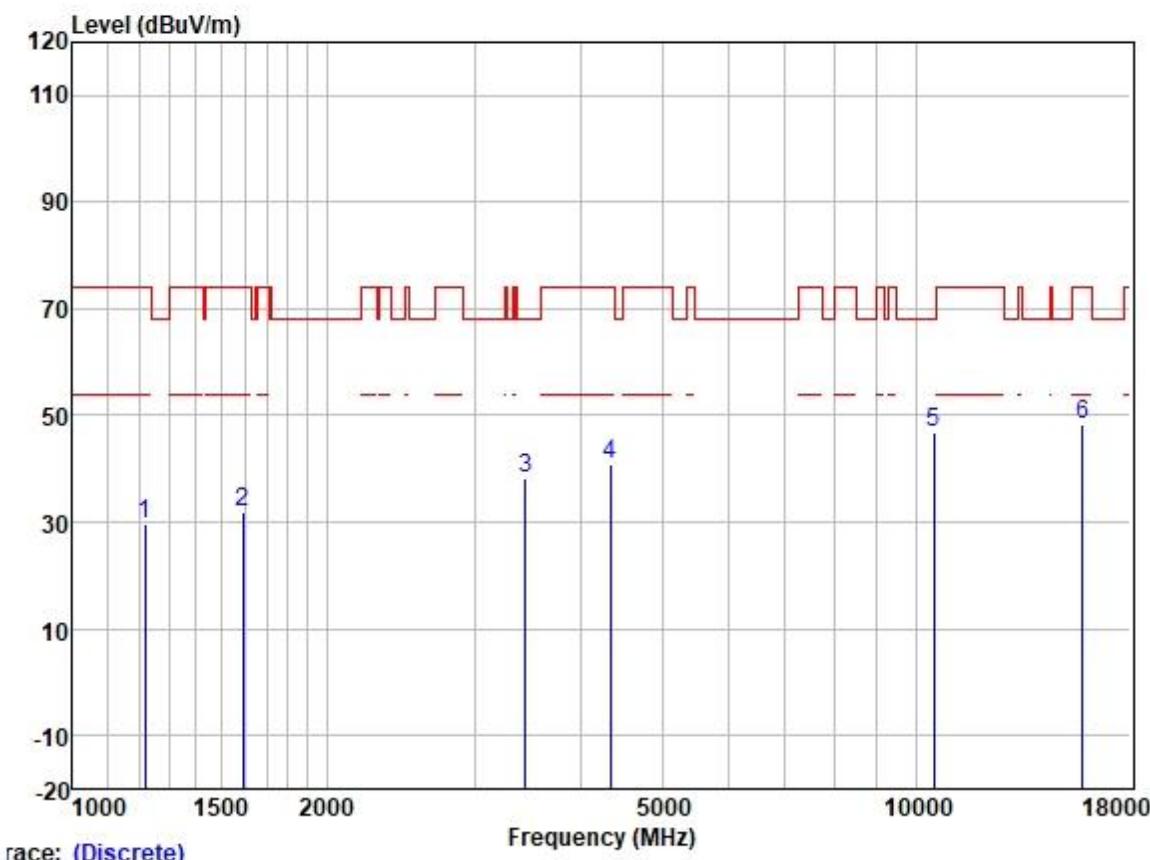
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB
1	1217.190	40.86	24.79	2.32	38.37	29.60	74.00	-44.40	VERTICAL	74.00	-44.40	Peak
2	1592.571	41.62	25.57	2.80	37.98	32.01	74.00	-41.99	VERTICAL	74.00	-41.99	Peak
3	3445.535	42.01	28.87	4.18	36.96	38.10	68.20	-30.10	VERTICAL	68.20	-30.10	Peak
4	4341.886	42.55	30.57	4.67	36.81	40.98	74.00	-33.02	VERTICAL	74.00	-33.02	Peak
5	10520.000	37.33	39.50	7.42	37.35	46.90	68.20	-21.30	VERTICAL	68.20	-21.30	Peak
6	15780.000	35.23	38.70	9.86	35.39	48.40	74.00	-25.60	VERTICAL	74.00	-25.60	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

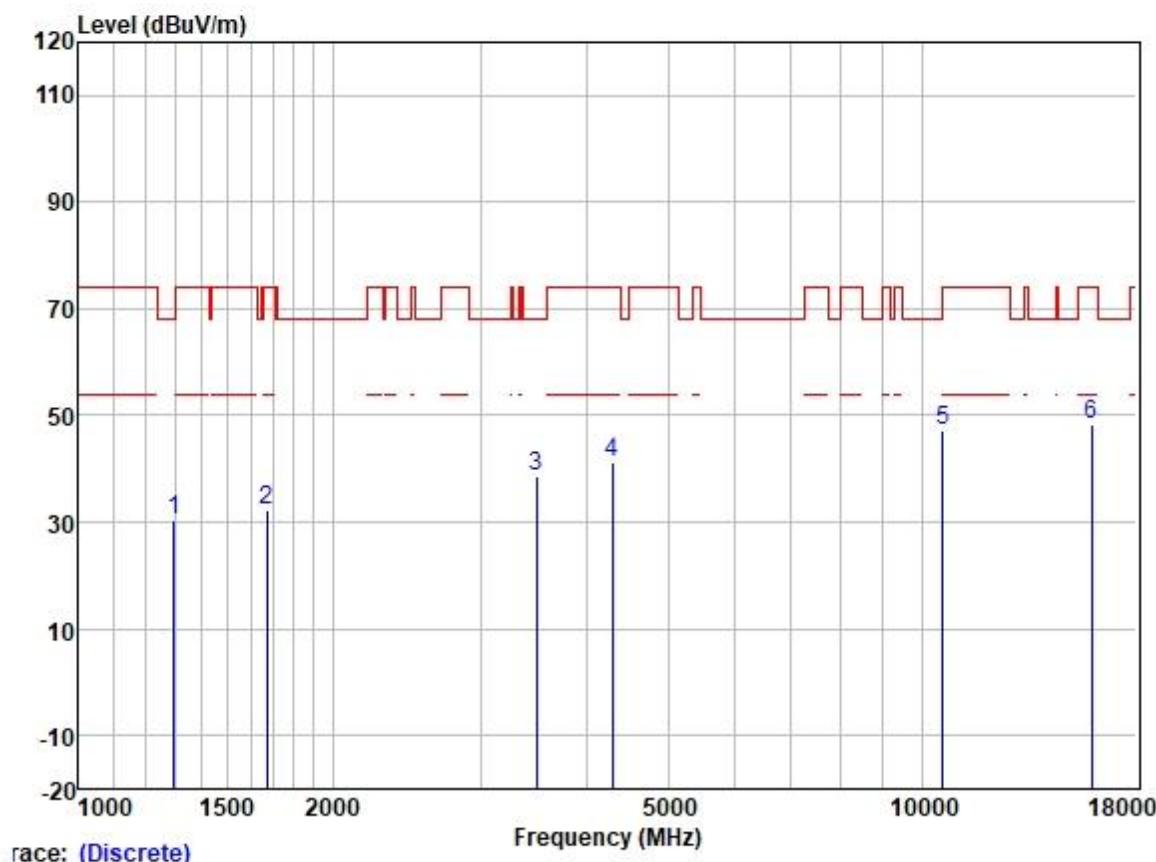
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



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

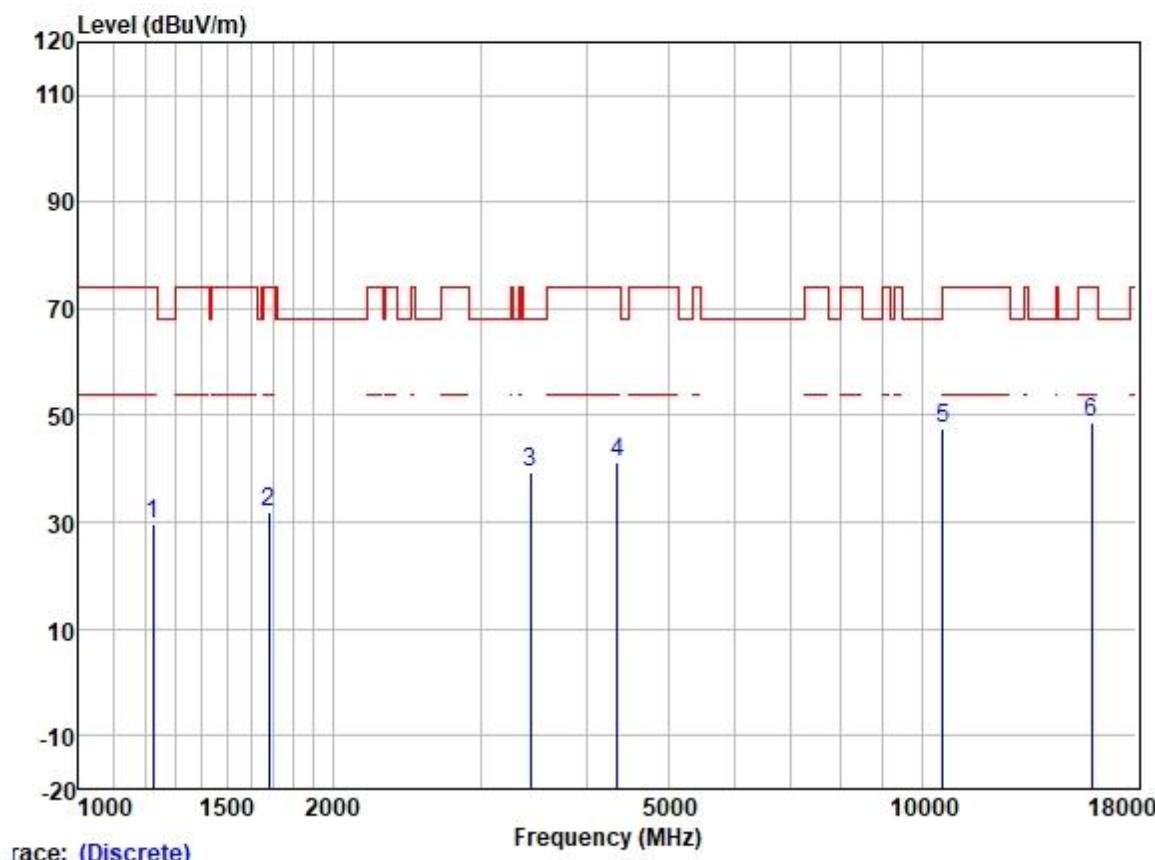


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated or results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1224.247	40.94	24.85	2.31	38.37	29.73	74.00	-44.27	VERTICAL	52	Peak	
2	1682.477	41.27	25.68	2.80	37.91	31.84	74.00	-42.16	VERTICAL	52	Peak	
3	3435.590	43.20	28.87	4.16	36.97	39.26	68.20	-28.94	VERTICAL	52	Peak	
4	4354.454	42.88	30.59	4.68	36.81	41.34	74.00	-32.66	VERTICAL	52	Peak	
5	10600.000	37.75	39.59	7.46	37.34	47.46	68.20	-20.74	VERTICAL	52	Peak	
6	15900.000	35.82	38.44	9.86	35.40	48.72	74.00	-25.28	VERTICAL	52	Peak	

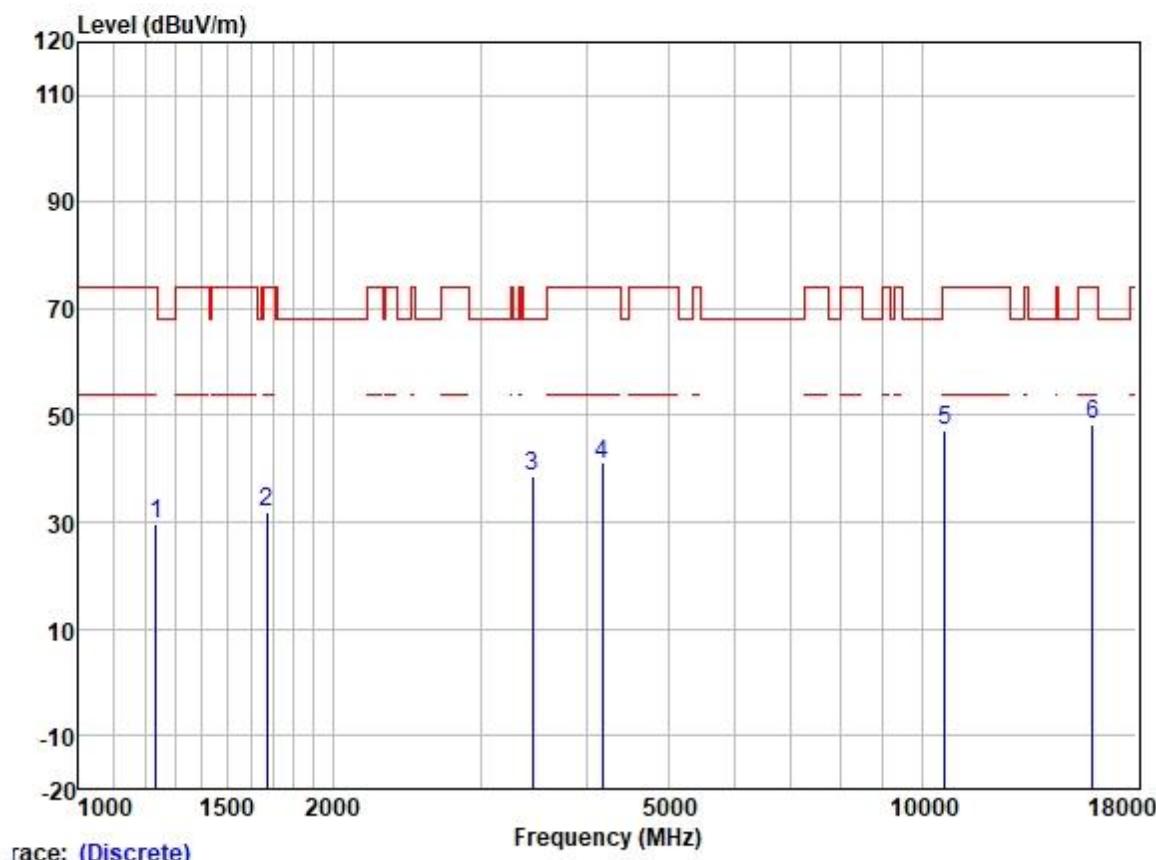
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

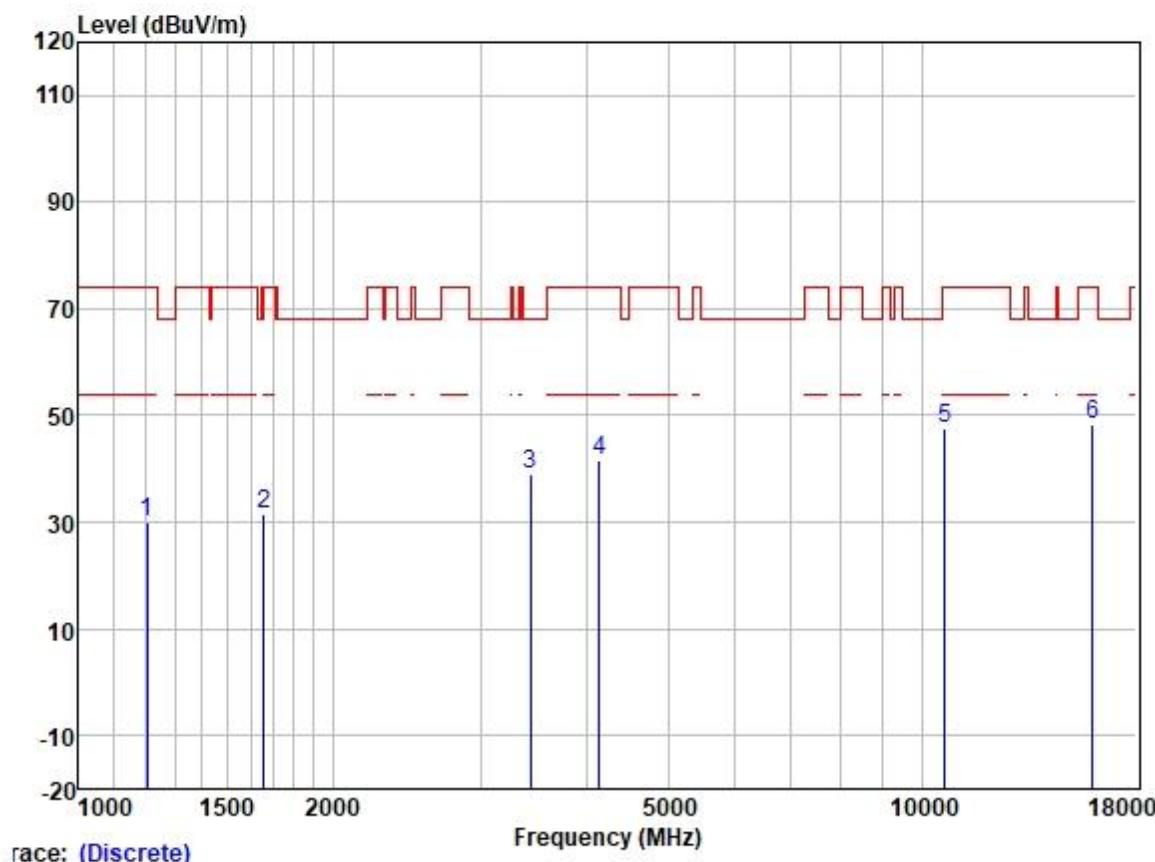
Test Mode: 20; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:High



Unless otherwise agreed 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

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



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1206.682	41.24	24.72	2.33	38.39	29.90	74.00	-44.10	VERTICAL			Peak
2 1658.337	41.16	25.65	2.80	37.93	31.68	68.20	-36.52	VERTICAL			Peak
3 3435.590	43.04	28.87	4.16	36.97	39.10	68.20	-29.10	VERTICAL			Peak
4 4145.664	43.59	30.03	4.60	36.80	41.42	74.00	-32.58	VERTICAL			Peak
5 10640.000	37.81	39.63	7.48	37.33	47.59	74.00	-26.41	VERTICAL			Peak
6 15960.000	35.34	38.37	9.85	35.40	48.16	74.00	-25.84	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

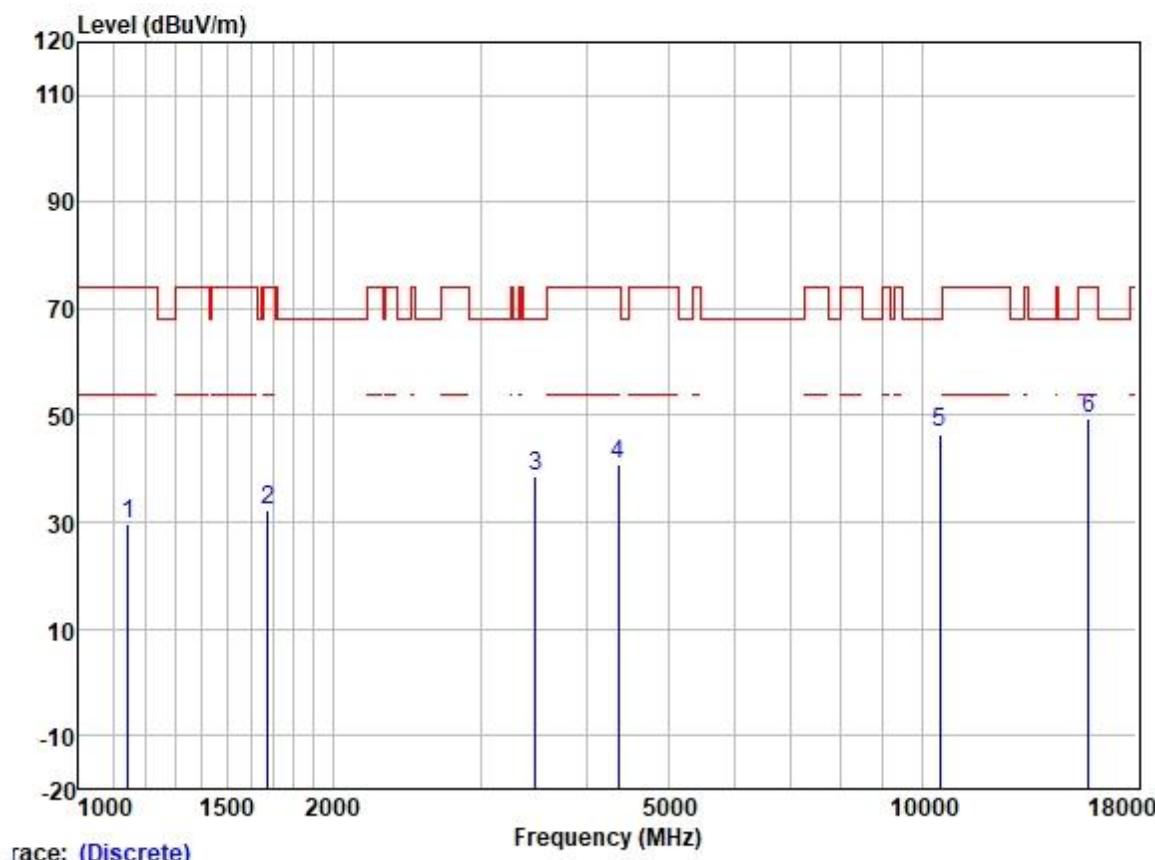
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



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



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor									
1	1145.507	41.36	24.48	2.32	38.42	29.74	74.00	-44.26	HORIZONTAL	Peak			
2	1677.621	41.52	25.68	2.80	37.91	32.09	74.00	-41.91	HORIZONTAL	Peak			
3	3485.601	42.35	28.89	4.27	36.95	38.56	68.20	-29.64	HORIZONTAL	Peak			
4	4367.058	42.45	30.62	4.68	36.81	40.94	74.00	-33.06	HORIZONTAL	Peak			
5	10520.000	37.07	39.50	7.42	37.35	46.64	68.20	-21.56	HORIZONTAL	Peak			
6	15780.000	36.31	38.70	9.86	35.39	49.48	74.00	-24.52	HORIZONTAL	Peak			

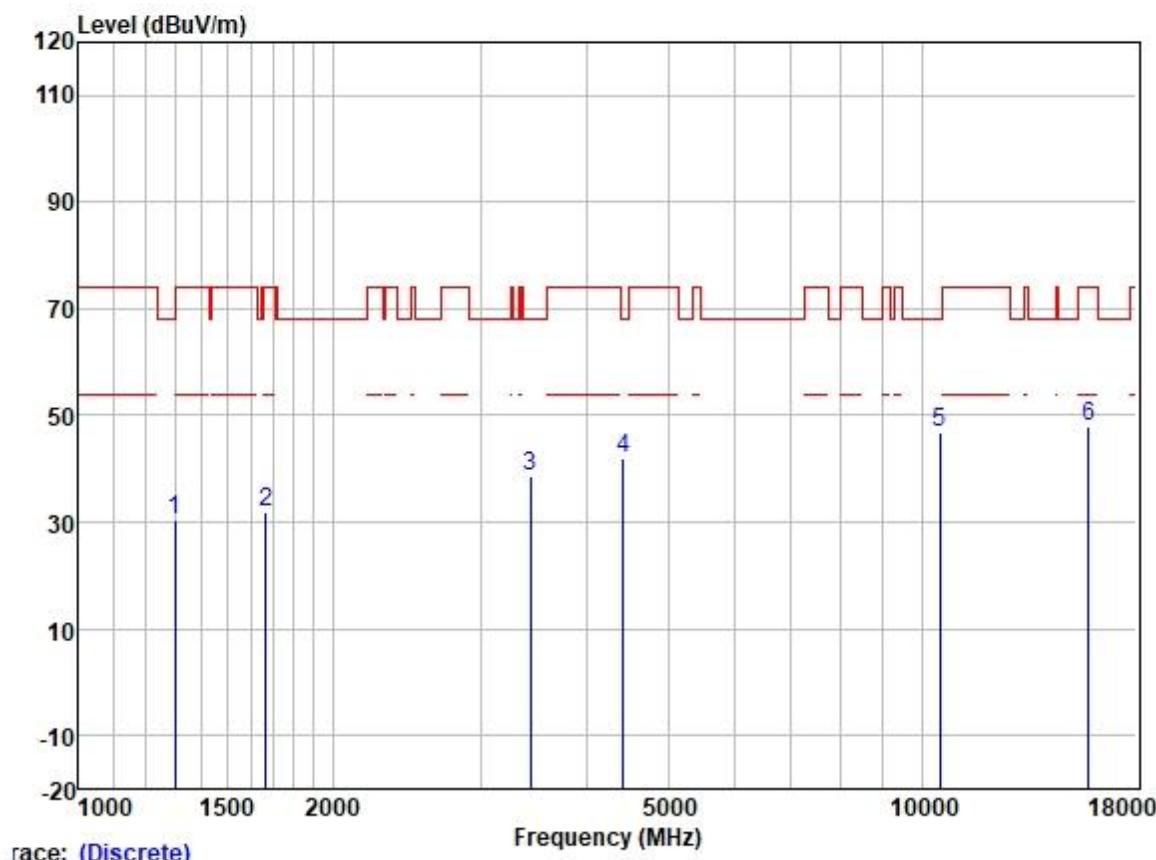
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

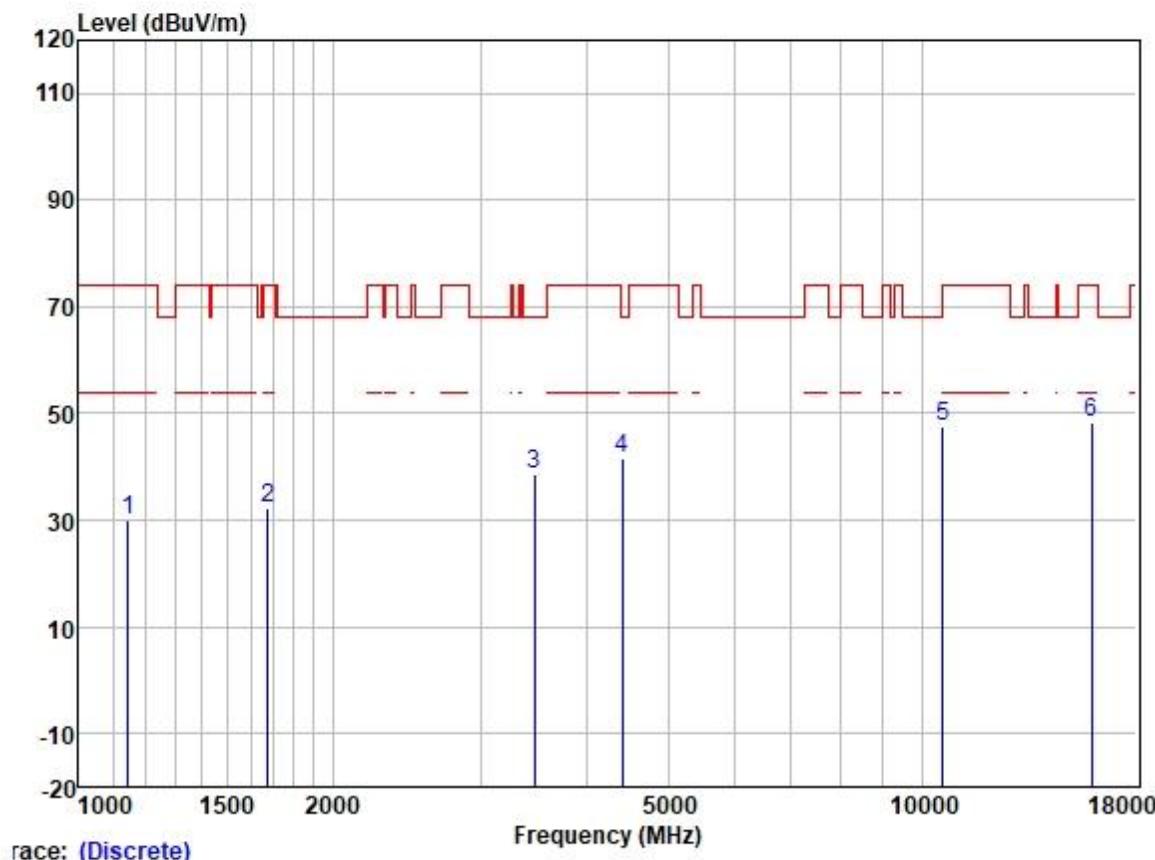


Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1300.858	40.74	25.20	2.60	38.31	30.23	74.00	-43.77	VERTICAL	52	Peak	
2	1667.951	41.44	25.66	2.80	37.91	31.99	74.00	-42.01	VERTICAL	52	Peak	
3	3435.590	42.59	28.87	4.16	36.97	38.65	68.20	-29.55	VERTICAL	52	Peak	
4	4430.628	43.34	30.72	4.78	36.81	42.03	68.20	-26.17	VERTICAL	52	Peak	
5	10520.000	37.25	39.50	7.42	37.35	46.82	68.20	-21.38	VERTICAL	48	Peak	
6	15780.000	34.92	38.70	9.86	35.39	48.09	74.00	-25.91	VERTICAL	48	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

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



Mode: (Discrete)

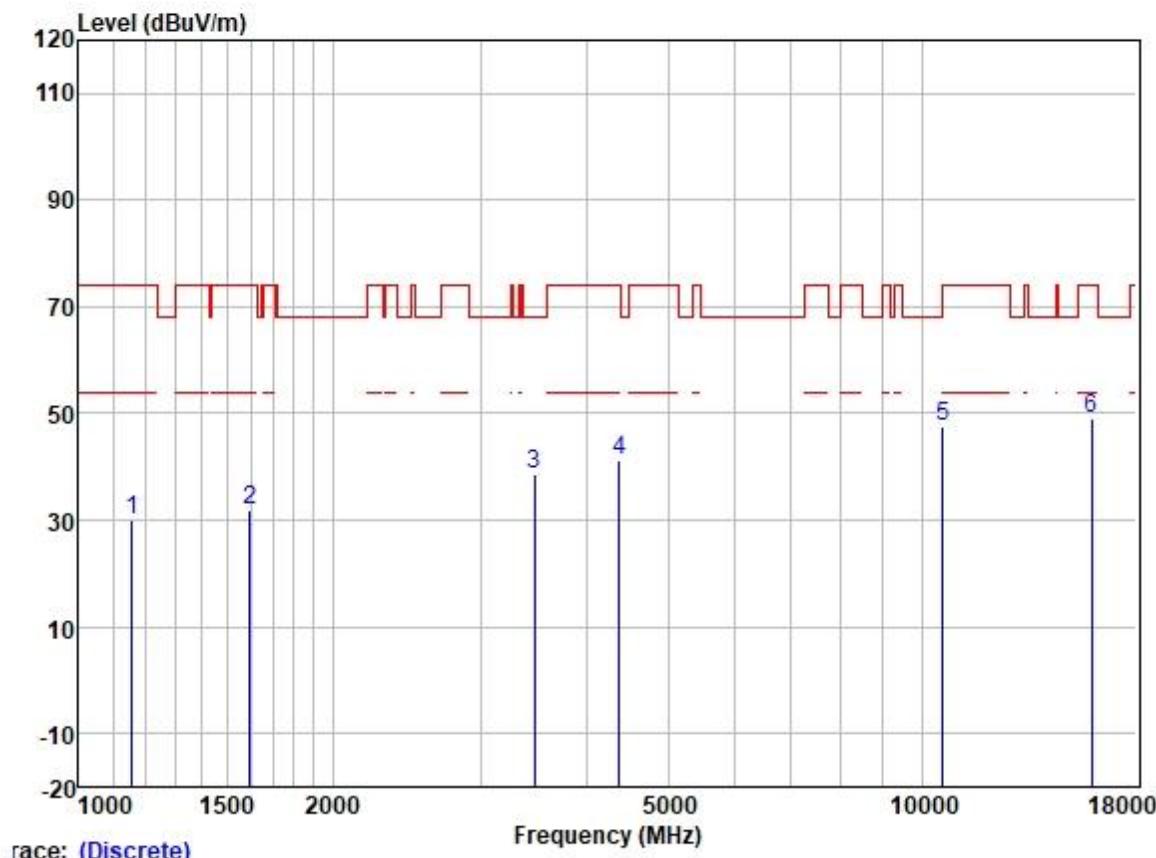
Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Line	Over	Pol/Phase	Remark
	MHz	dBuV	Level Factor	dB								
1	1145.507	41.60	24.48	2.32	38.42	29.98	74.00	-44.02	HORIZONTAL	Peak		
2	1677.621	41.55	25.68	2.80	37.91	32.12	74.00	-41.88	HORIZONTAL	Peak		
3	3475.541	42.37	28.89	4.25	36.95	38.56	68.20	-29.64	HORIZONTAL	Peak		
4	4417.841	43.12	30.70	4.74	36.81	41.75	68.20	-26.45	HORIZONTAL	Peak		
5	10600.000	37.68	39.59	7.46	37.34	47.39	68.20	-20.81	HORIZONTAL	Peak		
6	15900.000	35.34	38.44	9.86	35.40	48.24	74.00	-25.76	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



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



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1155.483	41.68	24.51	2.38	38.42	30.15	74.00	-43.85	VERTICAL	Peak	
2	1597.181	41.63	25.58	2.80	37.98	32.03	74.00	-41.97	VERTICAL	Peak	
3	3475.541	42.25	28.89	4.25	36.95	38.44	68.20	-29.76	VERTICAL	Peak	
4	4379.699	42.88	30.64	4.69	36.81	41.40	74.00	-32.60	VERTICAL	Peak	
5	10600.000	38.02	39.59	7.46	37.34	47.73	68.20	-20.47	VERTICAL	Peak	
6	15900.000	36.29	38.44	9.86	35.40	49.19	74.00	-24.81	VERTICAL	Peak	

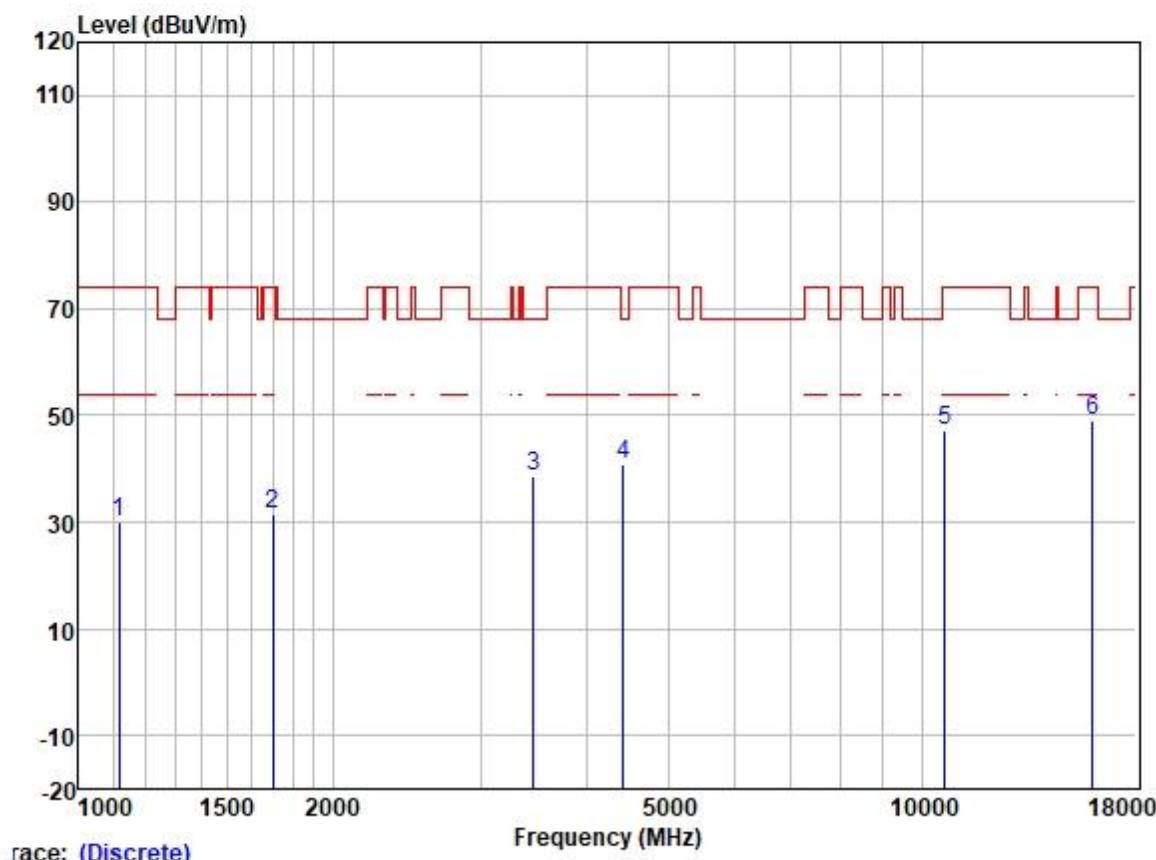
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Line	Over	Pol/Phase	Remark
	MHz	dBuV	Level Factor	dB								
1 1116.093	41.99	24.40	2.25	38.43	30.21	74.00	-43.79	HORIZONTAL	Peak			
2 1697.129	40.98	25.71	2.80	37.89	31.60	74.00	-42.40	HORIZONTAL	Peak			
3 3465.510	42.29	28.88	4.22	36.95	38.44	68.20	-29.76	HORIZONTAL	Peak			
4 4430.628	42.20	30.72	4.78	36.81	40.89	68.20	-27.31	HORIZONTAL	Peak			
5 10640.000	37.43	39.63	7.48	37.33	47.21	74.00	-26.79	HORIZONTAL	Peak			
6 15960.000	36.15	38.37	9.85	35.40	48.97	74.00	-25.03	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

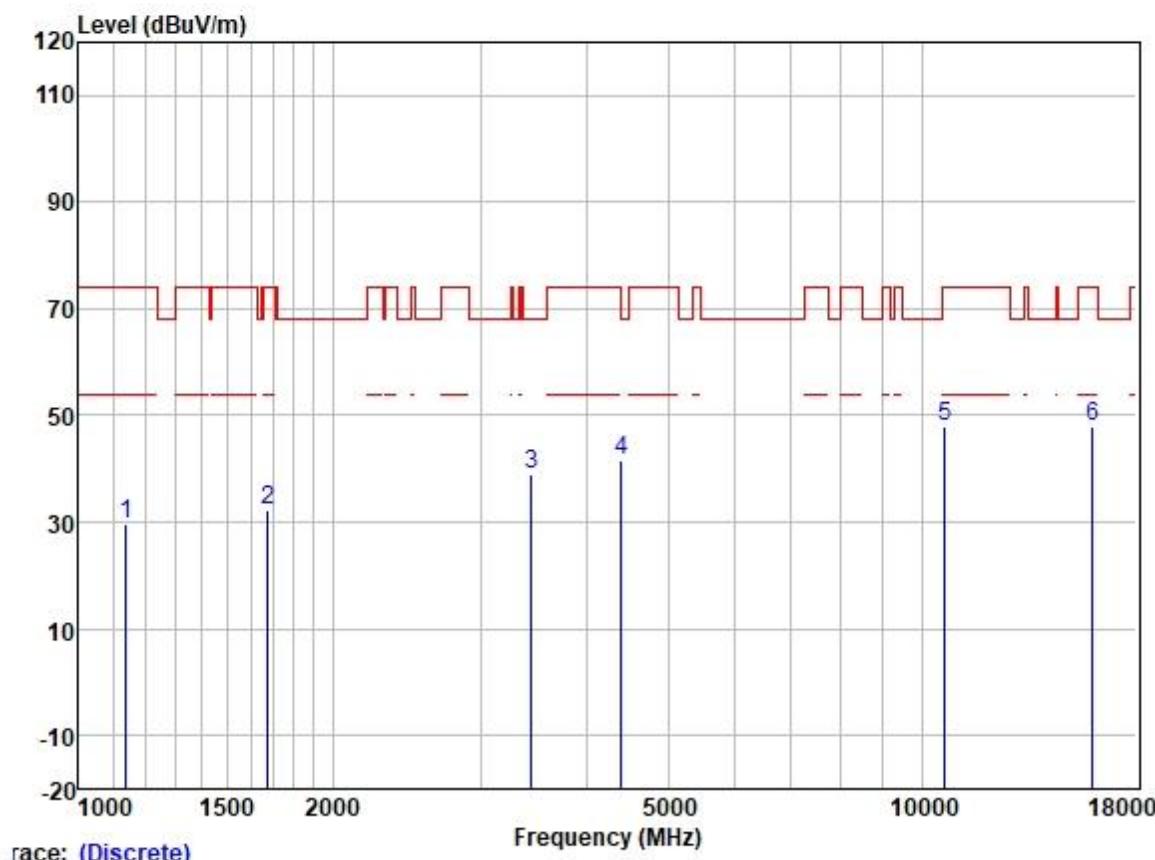
Attention! To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



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



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1138.904	41.23	24.46	2.27	38.42	29.54	74.00	-44.46	VERTICAL	Peak	
2	1677.621	41.86	25.68	2.80	37.91	32.43	74.00	-41.57	VERTICAL	Peak	
3	3445.535	42.86	28.87	4.18	36.96	38.95	68.20	-29.25	VERTICAL	Peak	
4	4405.090	42.88	30.68	4.70	36.81	41.45	68.20	-26.75	VERTICAL	Peak	
5	10640.000	38.31	39.63	7.48	37.33	48.09	74.00	-25.91	VERTICAL	Peak	
6	15960.000	35.23	38.37	9.85	35.40	48.05	74.00	-25.95	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

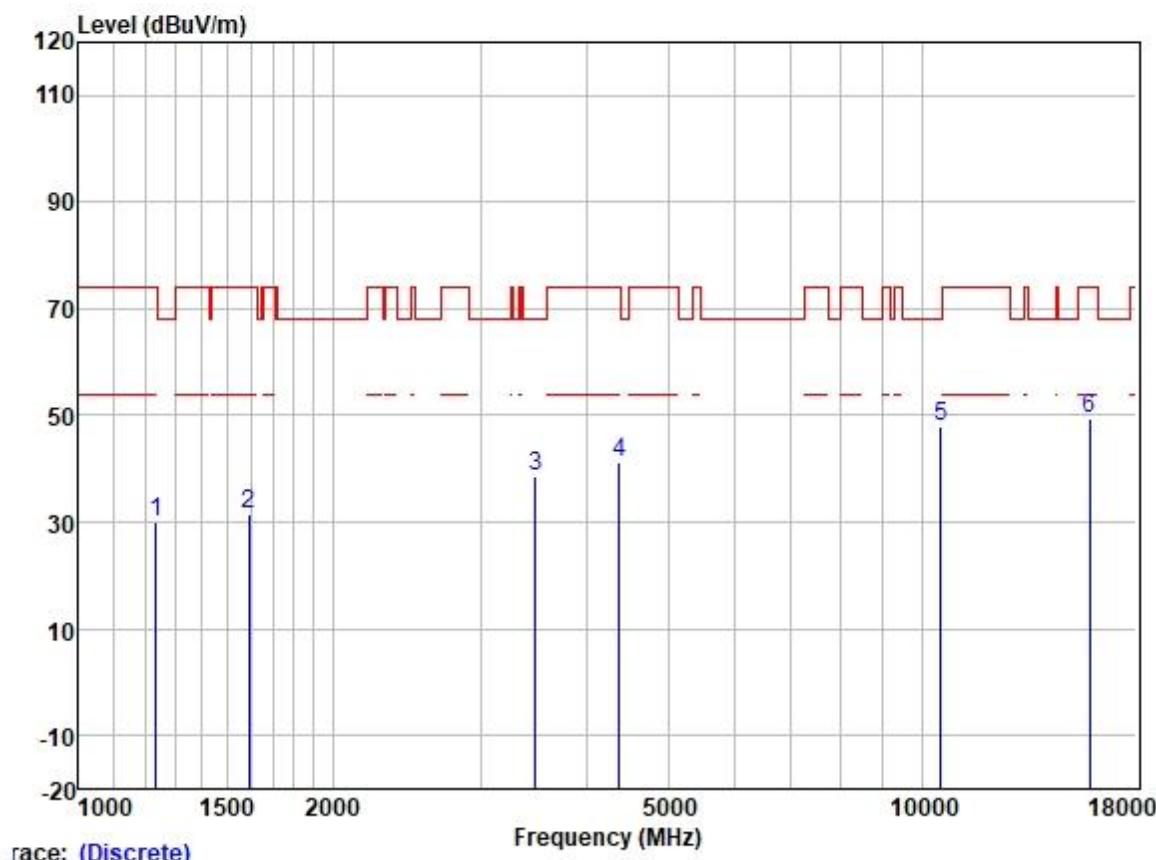
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



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: 20; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1234.909	40.98	24.93	2.30	38.37	29.84	74.00	-44.16	HORIZONTAL	Peak		
2 1592.571	41.08	25.57	2.80	37.98	31.47	74.00	-42.53	HORIZONTAL	Peak		
3 3485.601	42.48	28.89	4.27	36.95	38.69	68.20	-29.51	HORIZONTAL	Peak		
4 4379.699	42.68	30.64	4.69	36.81	41.20	74.00	-32.80	HORIZONTAL	Peak		
5 10540.000	38.28	39.53	7.43	37.35	47.89	68.20	-20.31	HORIZONTAL	Peak		
6 15810.000	36.36	38.61	9.86	35.39	49.44	74.00	-24.56	HORIZONTAL	Peak		

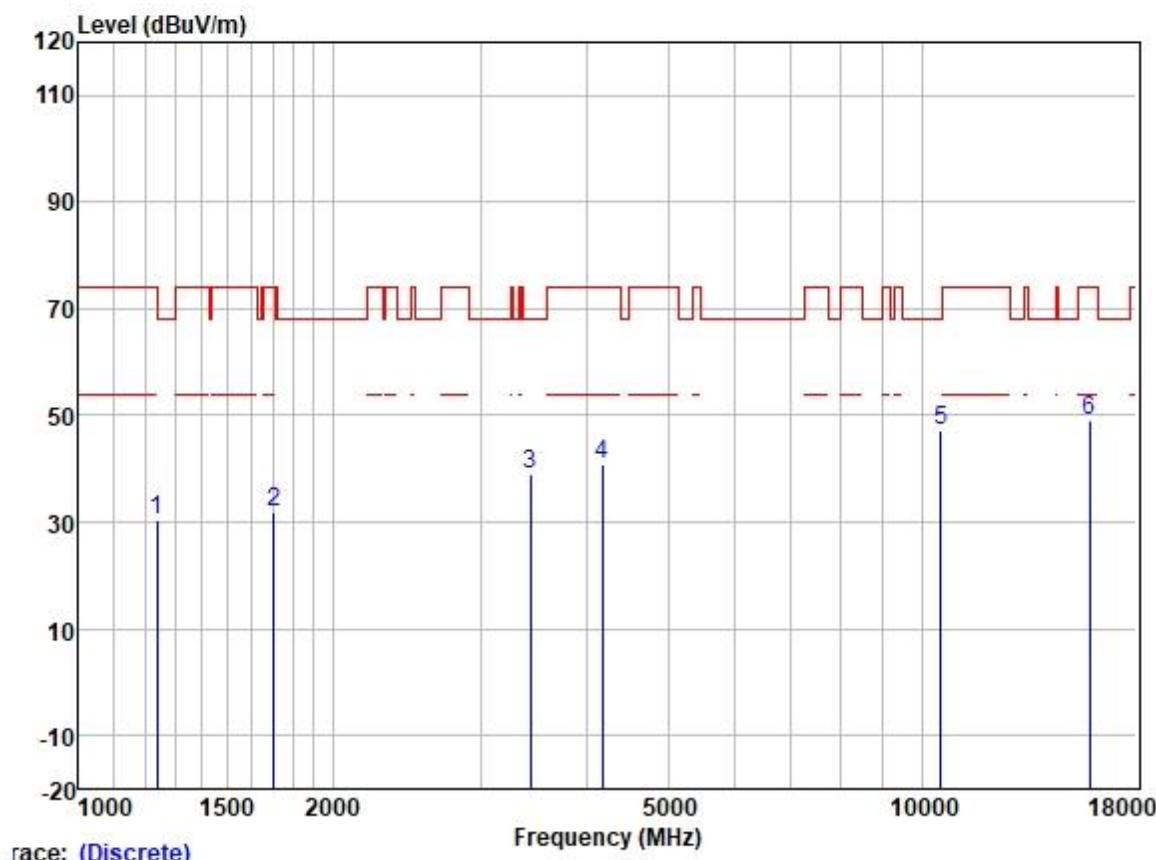
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:Low



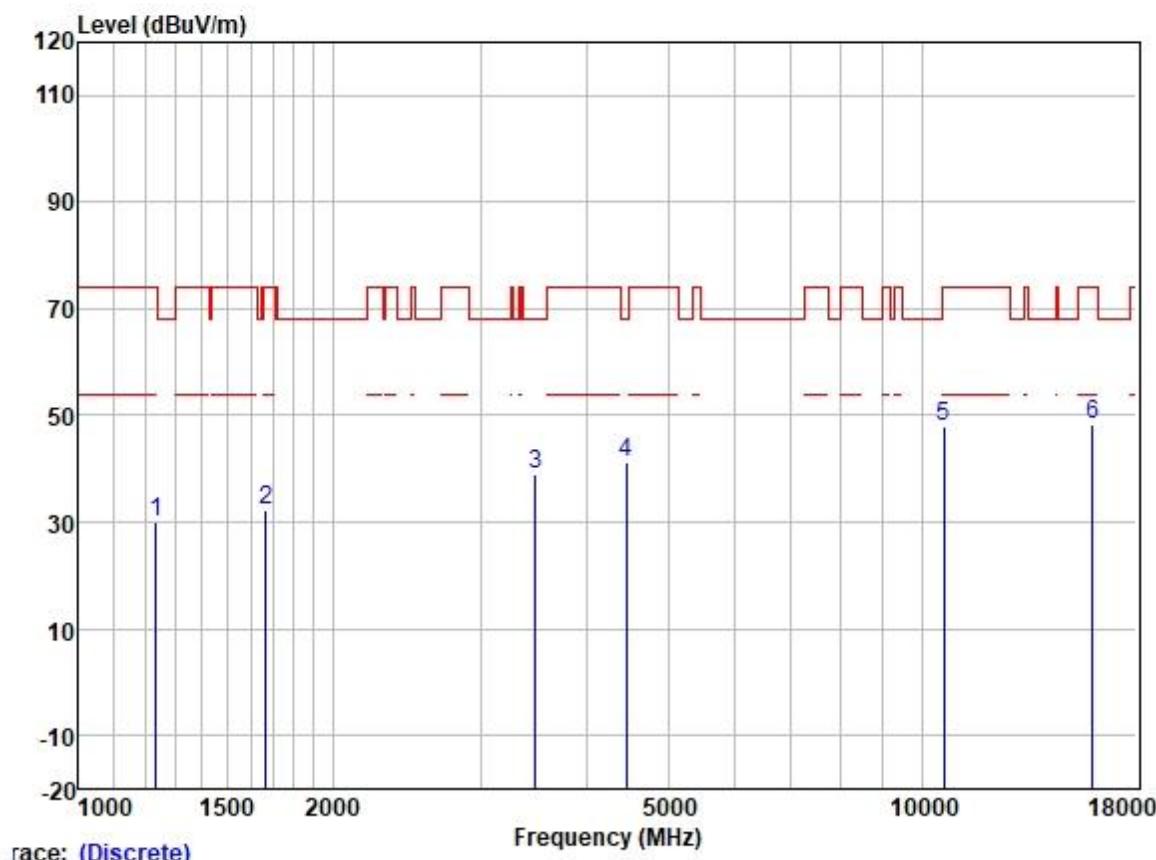
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1238.483	41.31	24.96	2.30	38.35	30.22	74.00	-43.78	VERTICAL	Peak	
2	1702.042	41.11	25.72	2.80	37.89	31.74	74.00	-42.26	VERTICAL	Peak	
3	3435.590	43.04	28.87	4.16	36.97	39.10	68.20	-29.10	VERTICAL	Peak	
4	4181.768	43.06	30.12	4.60	36.80	40.98	74.00	-33.02	VERTICAL	Peak	
5	10540.000	37.59	39.53	7.43	37.35	47.20	68.20	-21.00	VERTICAL	Peak	
6	15810.000	36.02	38.61	9.86	35.39	49.10	74.00	-24.90	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 20; Polarity: Horizontal; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1234.909	41.00	24.93	2.30	38.37	29.86	74.00	-44.14	HORIZONTAL	Peak	
2	1667.951	41.58	25.66	2.80	37.91	32.13	74.00	-41.87	HORIZONTAL	Peak	
3	3485.601	42.69	28.89	4.27	36.95	38.90	68.20	-29.30	HORIZONTAL	Peak	
4	4456.315	42.33	30.75	4.88	36.81	41.15	68.20	-27.05	HORIZONTAL	Peak	
5	10620.000	38.24	39.59	7.46	37.34	47.95	74.00	-26.05	HORIZONTAL	Peak	
6	15930.000	35.61	38.37	9.85	35.40	48.43	74.00	-25.57	HORIZONTAL	Peak	

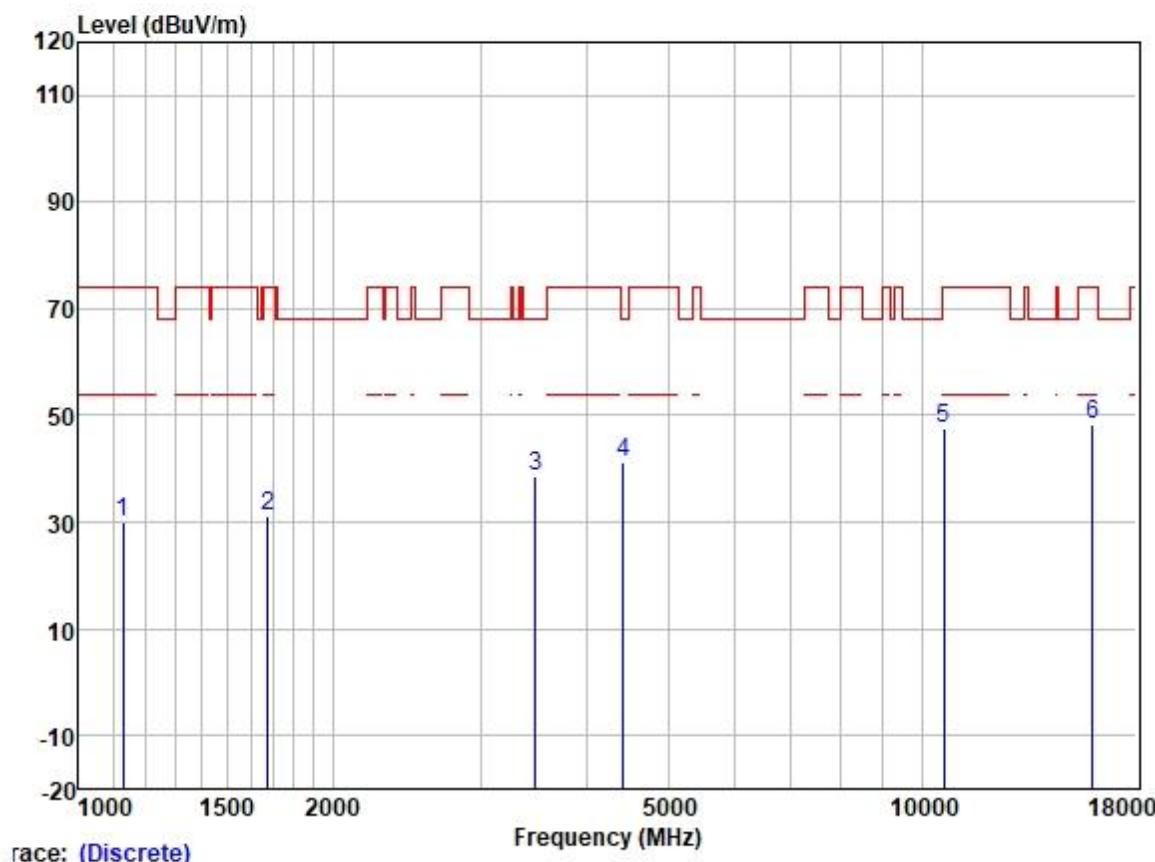
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 Services 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: 20; Polarity: Vertical; Modulation:802.11n; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Line	Over	Pol/Phase	Remark
	MHz	dBuV	Level	Factor								
1	1129.072	41.87	24.43	2.20	38.43	30.07	74.00	-43.93	VERTICAL		Peak	
2	1677.621	40.60	25.68	2.80	37.91	31.17	74.00	-42.83	VERTICAL		Peak	
3	3485.601	42.48	28.89	4.27	36.95	38.69	68.20	-29.51	VERTICAL		Peak	
4	4430.628	42.44	30.72	4.78	36.81	41.13	68.20	-27.07	VERTICAL		Peak	
5	10620.000	37.93	39.59	7.46	37.34	47.64	74.00	-26.36	VERTICAL		Peak	
6	15930.000	35.50	38.37	9.85	35.40	48.32	74.00	-25.68	VERTICAL		Peak	

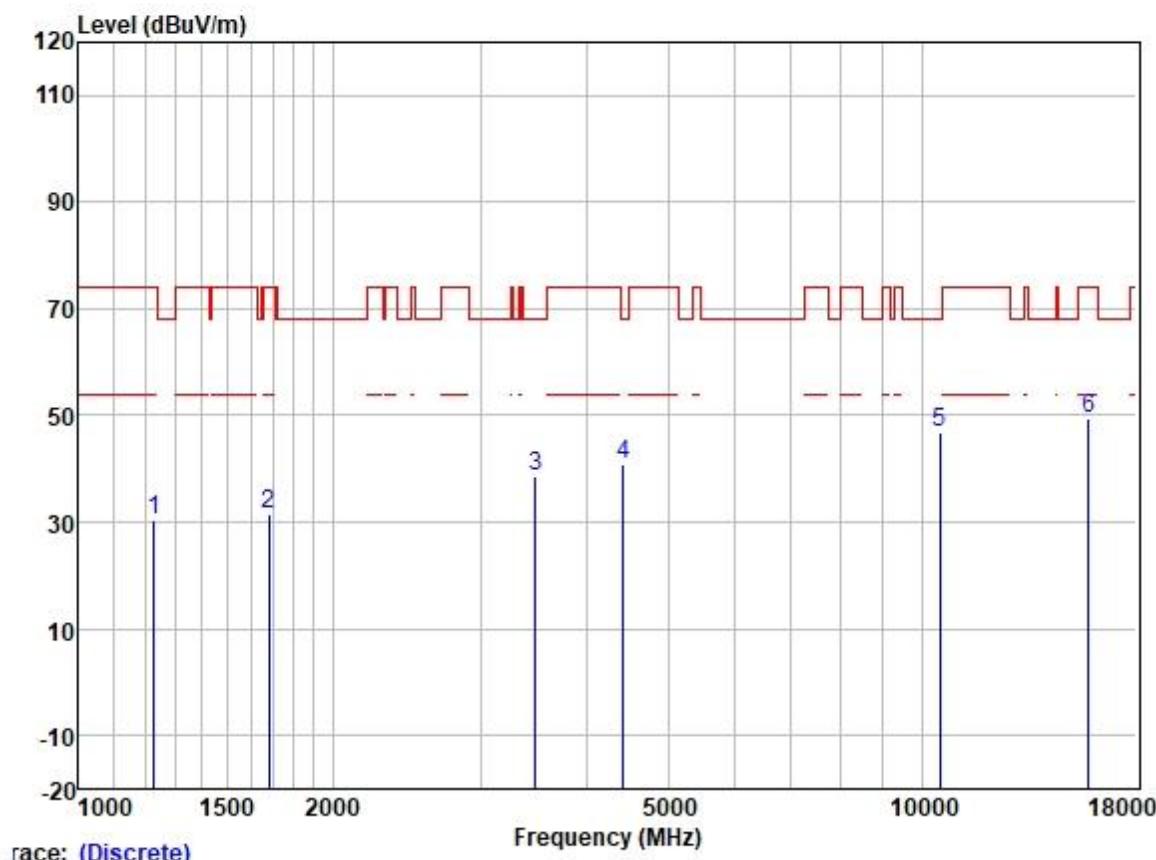
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 for 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: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Line	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor									
1	1227.791	41.55	24.88	2.31	38.37	30.37	74.00	-43.63	HORIZONTAL	Peak			
2	1682.477	40.85	25.68	2.80	37.91	31.42	74.00	-42.58	HORIZONTAL	Peak			
3	3485.601	42.22	28.89	4.27	36.95	38.43	68.20	-29.77	HORIZONTAL	Peak			
4	4430.628	42.24	30.72	4.78	36.81	40.93	68.20	-27.27	HORIZONTAL	Peak			
5	10520.000	37.13	39.50	7.42	37.35	46.70	68.20	-21.50	HORIZONTAL	Peak			
6	15780.000	36.38	38.70	9.86	35.39	49.55	74.00	-24.45	HORIZONTAL	Peak			

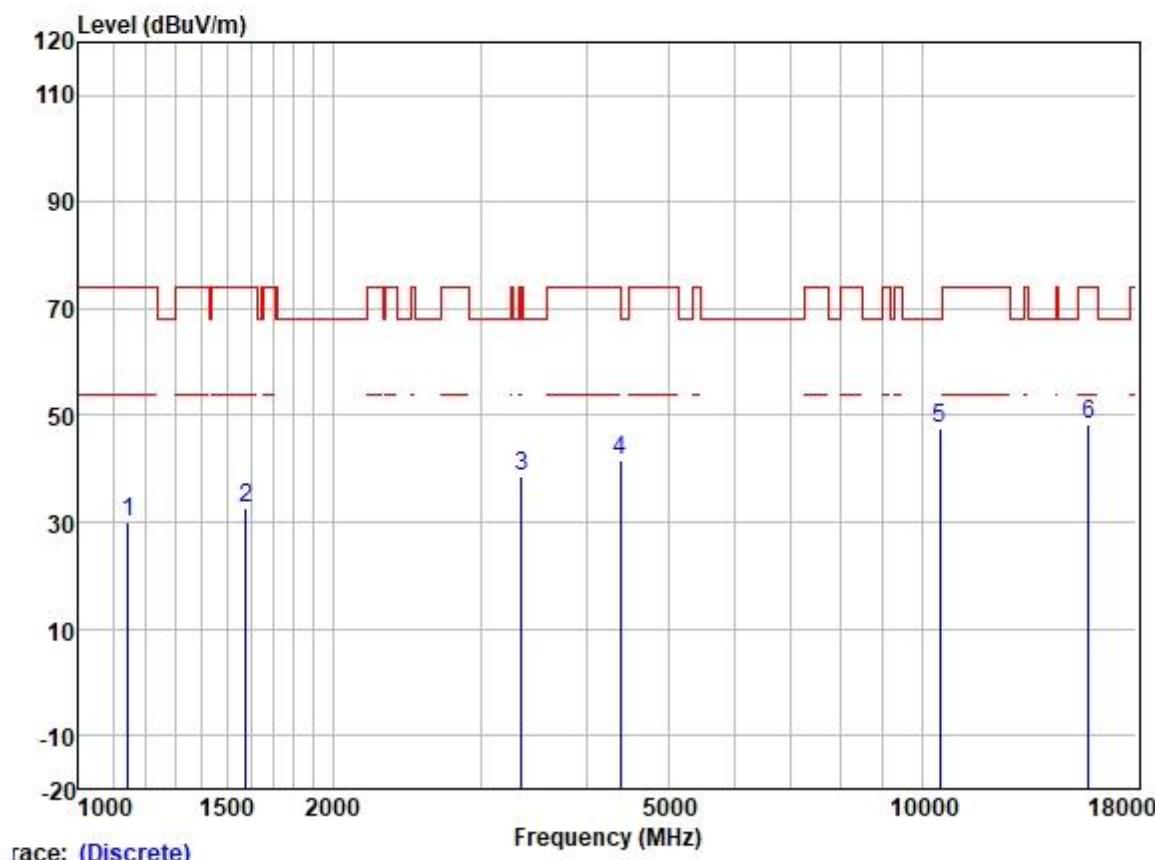
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; 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	1145.507	41.57	24.48	2.32	38.42	29.95	74.00	-44.05	VERTICAL			Peak	
2	1578.822	42.19	25.56	2.80	38.00	32.55	74.00	-41.45	VERTICAL			Peak	
3	3347.371	42.57	28.80	4.08	37.01	38.44	74.00	-35.56	VERTICAL			Peak	
4	4392.376	43.03	30.66	4.70	36.81	41.58	74.00	-32.42	VERTICAL			Peak	
5	10520.000	37.90	39.50	7.42	37.35	47.47	68.20	-20.73	VERTICAL			Peak	
6	15780.000	35.02	38.70	9.86	35.39	48.19	74.00	-25.81	VERTICAL			Peak	

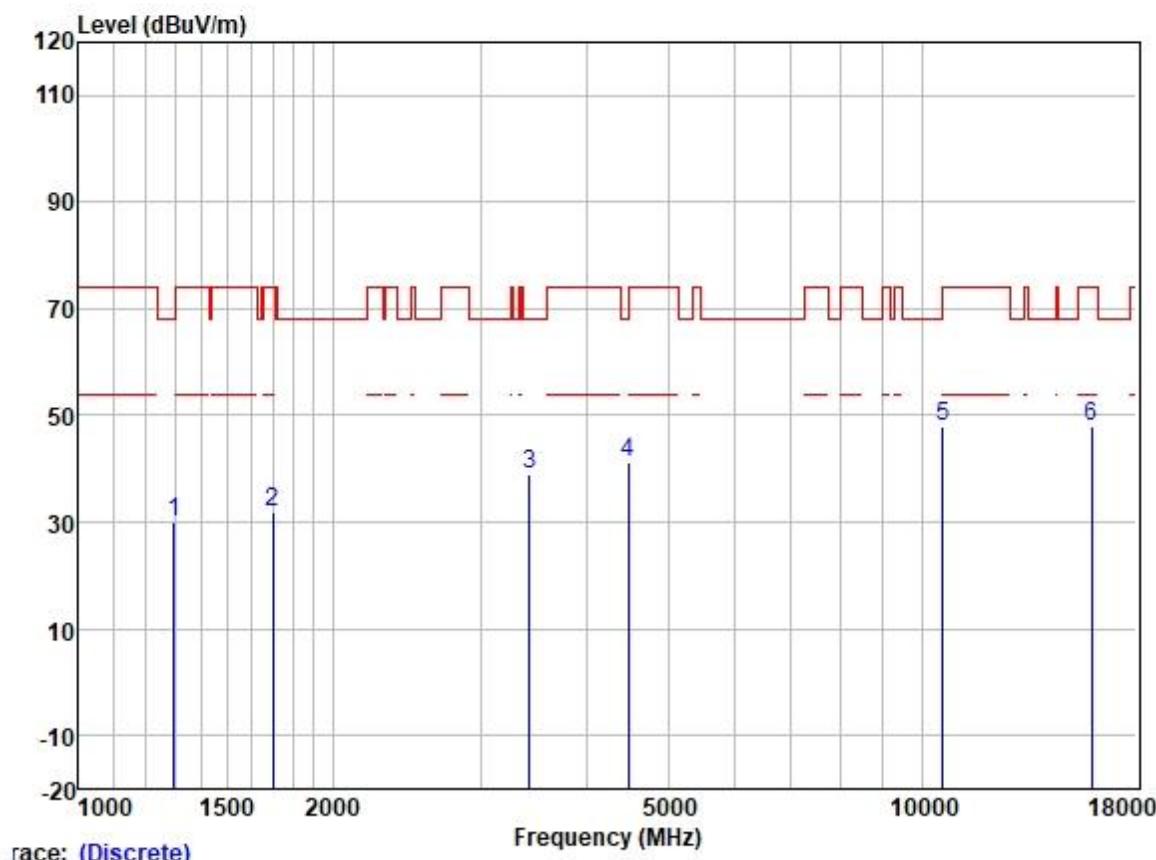
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1	1297.103	40.49	25.19	2.58	38.31	29.95	68.20	-38.25	HORIZONTAL	Peak	
2	1697.129	41.17	25.71	2.80	37.89	31.79	74.00	-42.21	HORIZONTAL	Peak	
3	3425.675	42.84	28.86	4.15	36.97	38.88	68.20	-29.32	HORIZONTAL	Peak	
4	4482.150	42.37	30.78	4.99	36.81	41.33	68.20	-26.87	HORIZONTAL	Peak	
5	10600.000	38.16	39.59	7.46	37.34	47.87	68.20	-20.33	HORIZONTAL	Peak	
6	15900.000	34.91	38.44	9.86	35.40	47.81	74.00	-26.19	HORIZONTAL	Peak	

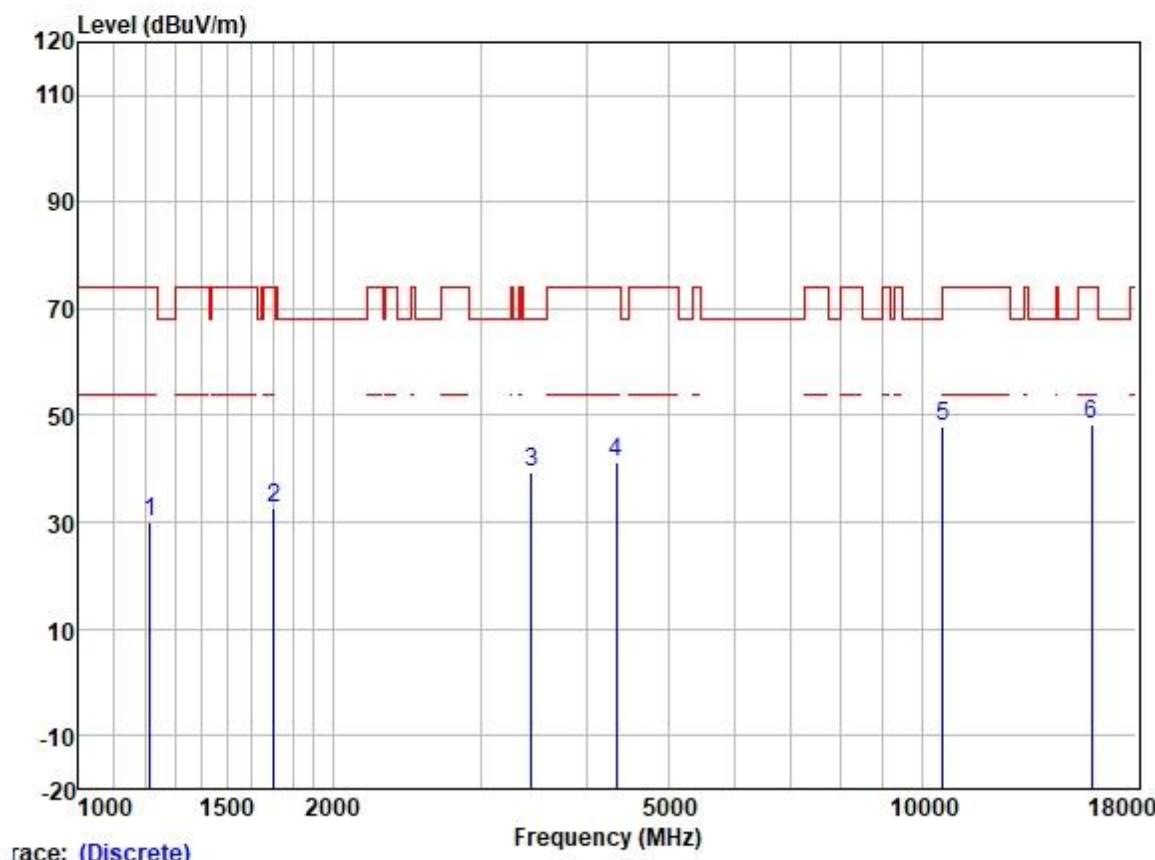
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:middle



Type: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1213.677	41.16	24.77	2.32	38.37	29.88	74.00	-44.12	VERTICAL			Peak
2 1702.042	41.94	25.72	2.80	37.89	32.57	74.00	-41.43	VERTICAL			Peak
3 3445.535	43.32	28.87	4.18	36.96	39.41	68.20	-28.79	VERTICAL			Peak
4 4341.886	42.78	30.57	4.67	36.81	41.21	74.00	-32.79	VERTICAL			Peak
5 10600.000	38.05	39.59	7.46	37.34	47.76	68.20	-20.44	VERTICAL			Peak
6 15900.000	35.39	38.44	9.86	35.40	48.29	74.00	-25.71	VERTICAL			Peak

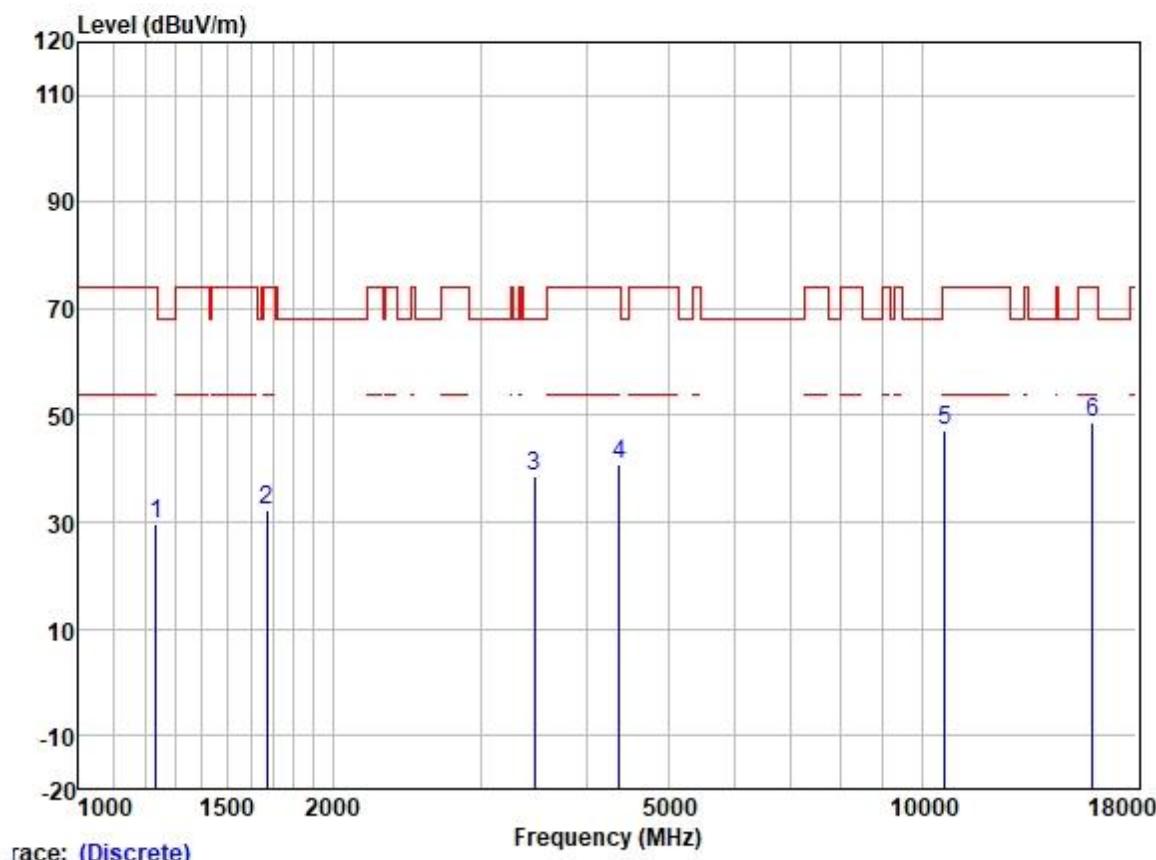
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV	dBuV/m	dB			
1	1234.909	40.63	24.93	2.30	38.37	29.49	74.00	-44.51	HORIZONTAL	Peak		
2	1672.779	41.66	25.67	2.80	37.91	32.22	74.00	-41.78	HORIZONTAL	Peak		
3	3475.541	42.50	28.89	4.25	36.95	38.69	68.20	-29.51	HORIZONTAL	Peak		
4	4379.699	42.26	30.64	4.69	36.81	40.78	74.00	-33.22	HORIZONTAL	Peak		
5	10640.000	37.55	39.63	7.48	37.33	47.33	74.00	-26.67	HORIZONTAL	Peak		
6	15960.000	35.90	38.37	9.85	35.40	48.72	74.00	-25.28	HORIZONTAL	Peak		

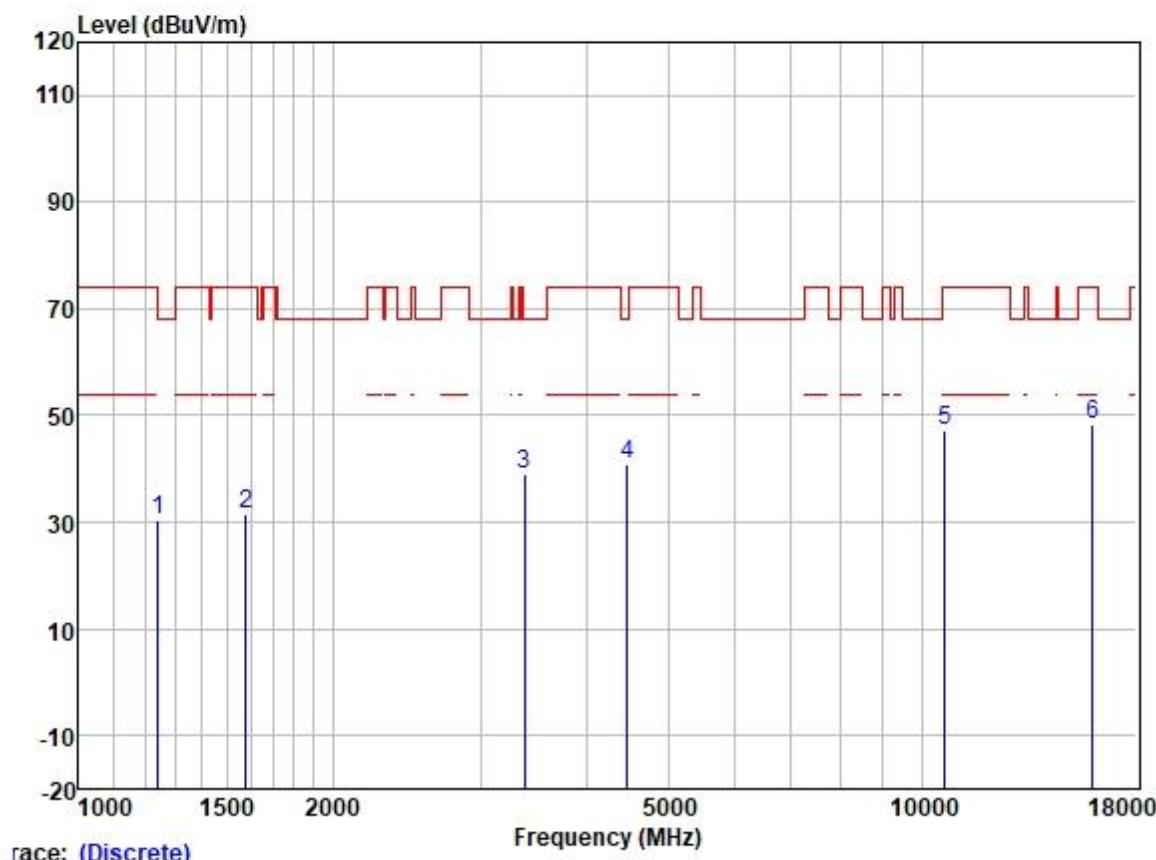
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:20MHz; Channel:High



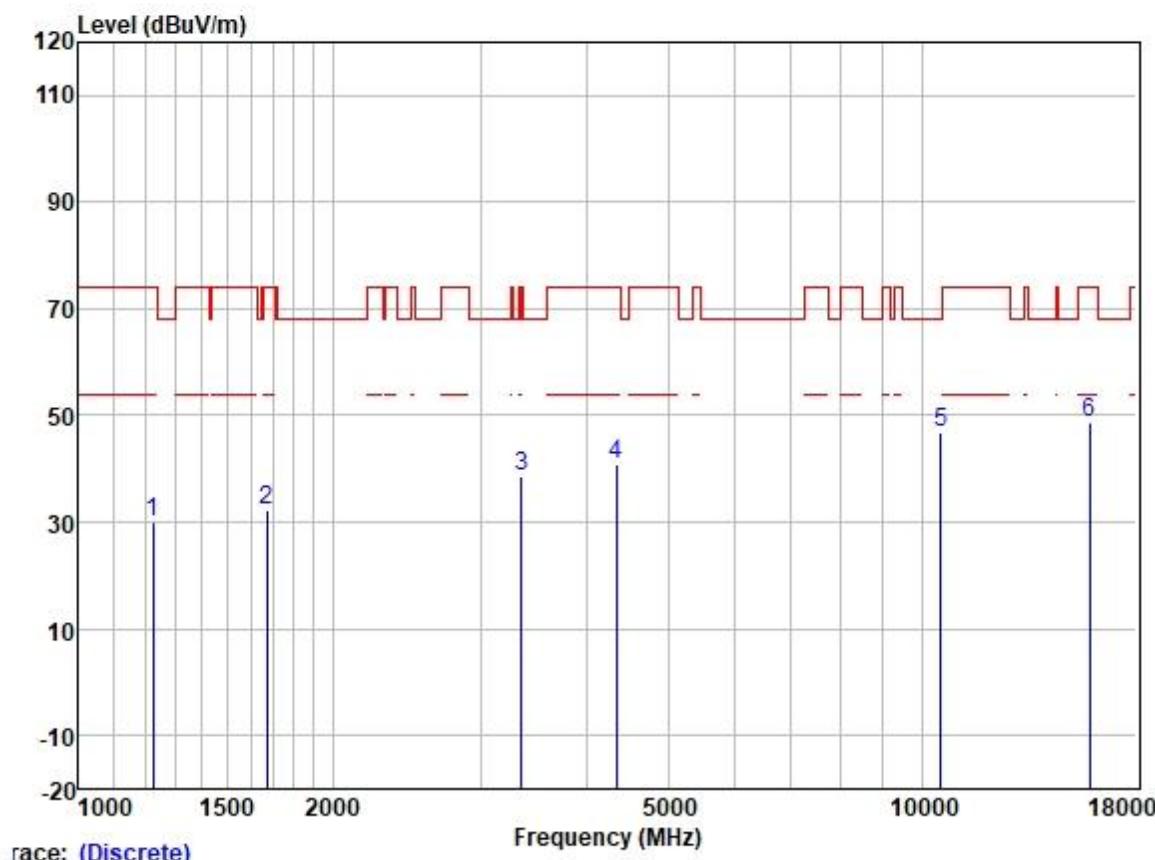
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1242.068	41.53	24.98	2.31	38.35	30.47	68.20	-37.73	VERTICAL	Peak	
2	1578.822	41.28	25.56	2.80	38.00	31.64	74.00	-42.36	VERTICAL	Peak	
3	3376.523	43.16	28.83	4.09	36.99	39.09	68.20	-29.11	VERTICAL	Peak	
4	4469.214	42.02	30.77	4.93	36.81	40.91	68.20	-27.29	VERTICAL	Peak	
5	10640.000	37.57	39.63	7.48	37.33	47.35	74.00	-26.65	VERTICAL	Peak	
6	15960.000	35.68	38.37	9.85	35.40	48.50	74.00	-25.50	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB		
1	1224.247	41.09	24.85	2.31	38.37	29.88	74.00	-44.12	HORIZONTAL	Peak	
2	1672.779	41.55	25.67	2.80	37.91	32.11	74.00	-41.89	HORIZONTAL	Peak	
3	3347.371	42.83	28.80	4.08	37.01	38.70	74.00	-35.30	HORIZONTAL	Peak	
4	4341.886	42.56	30.57	4.67	36.81	40.99	74.00	-33.01	HORIZONTAL	Peak	
5	10540.000	37.38	39.53	7.43	37.35	46.99	68.20	-21.21	HORIZONTAL	Peak	
6	15810.000	35.52	38.61	9.86	35.39	48.60	74.00	-25.40	HORIZONTAL	Peak	

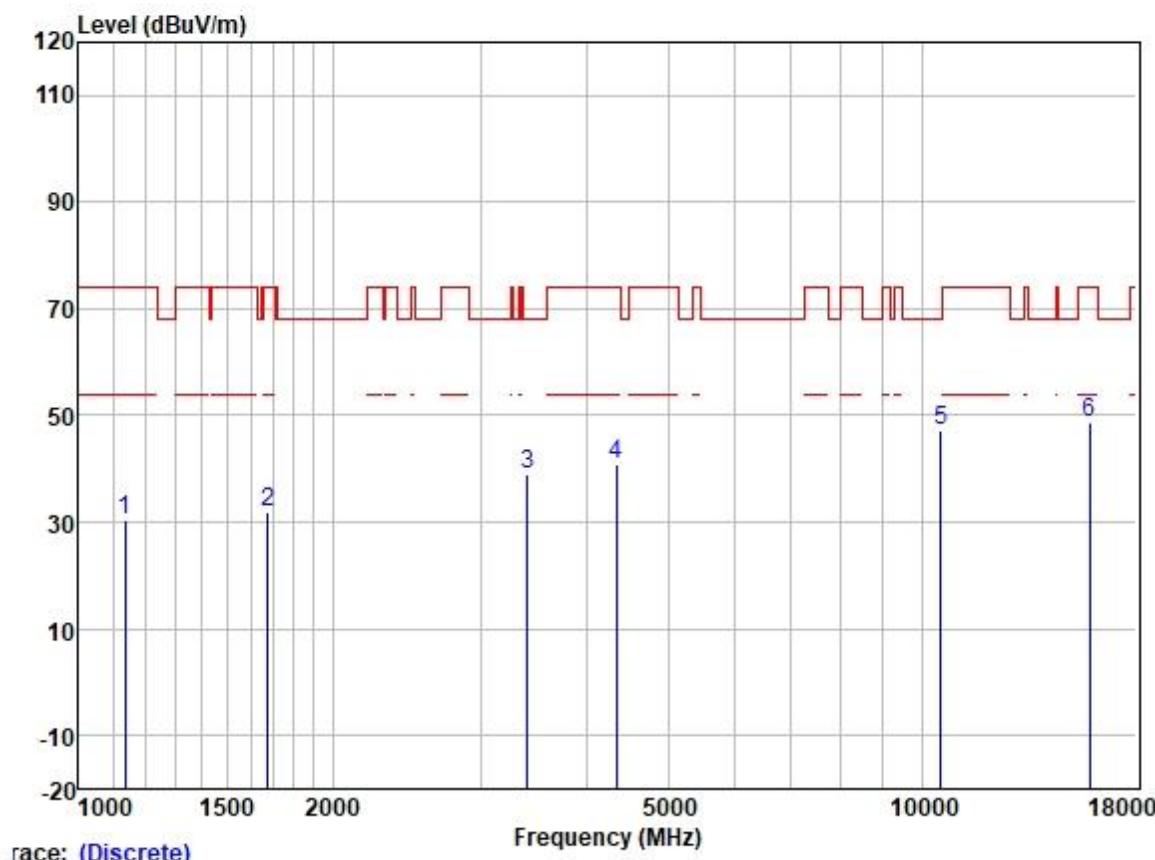
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Line	Over	Pol/Phase	Remark
	MHz	Level	Factor	dB								
1	1135.617	42.11	24.45	2.25	38.43	30.38	74.00	-43.62	VERTICAL		Peak	
2	1677.621	41.17	25.68	2.80	37.91	31.74	74.00	-42.26	VERTICAL		Peak	
3	3405.929	43.11	28.85	4.11	36.98	39.09	68.20	-29.11	VERTICAL		Peak	
4	4341.886	42.42	30.57	4.67	36.81	40.85	74.00	-33.15	VERTICAL		Peak	
5	10540.000	37.64	39.53	7.43	37.35	47.25	68.20	-20.95	VERTICAL		Peak	
6	15810.000	35.48	38.61	9.86	35.39	48.56	74.00	-25.44	VERTICAL		Peak	

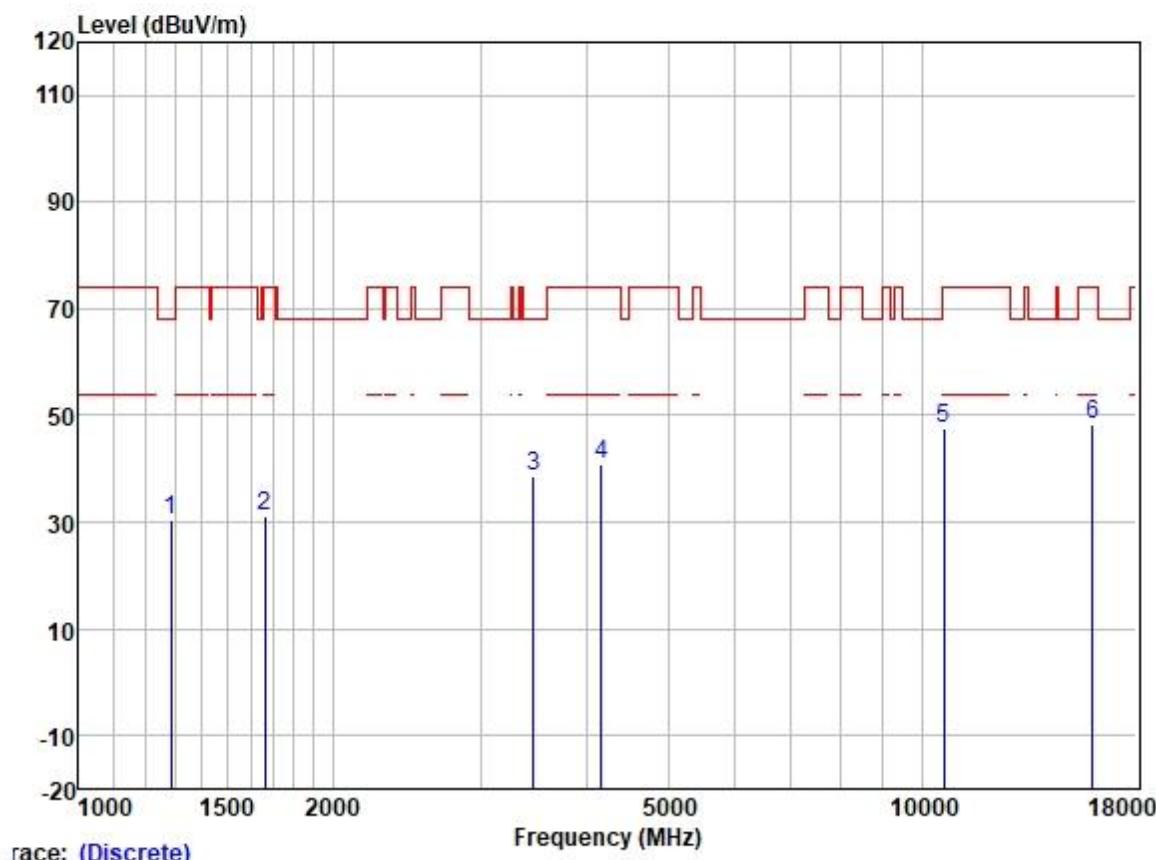
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 for 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: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Limit	Over	Pol/Phase	Remark
	Level	Factor	Loss	Factor	Level	Line						
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB	dB	dB	dB	dB	dB
1 1285.904	40.91	25.16	2.53	38.33	30.27	68.20	-37.93	HORIZONTAL	Peak			
2 1663.137	40.50	25.65	2.80	37.91	31.04	74.00	-42.96	HORIZONTAL	Peak			
3 3465.510	42.40	28.88	4.22	36.95	38.55	68.20	-29.65	HORIZONTAL	Peak			
4 4169.698	43.00	30.09	4.60	36.80	40.89	74.00	-33.11	HORIZONTAL	Peak			
5 10620.000	37.92	39.59	7.46	37.34	47.63	74.00	-26.37	HORIZONTAL	Peak			
6 15930.000	35.55	38.37	9.85	35.40	48.37	74.00	-25.63	HORIZONTAL	Peak			

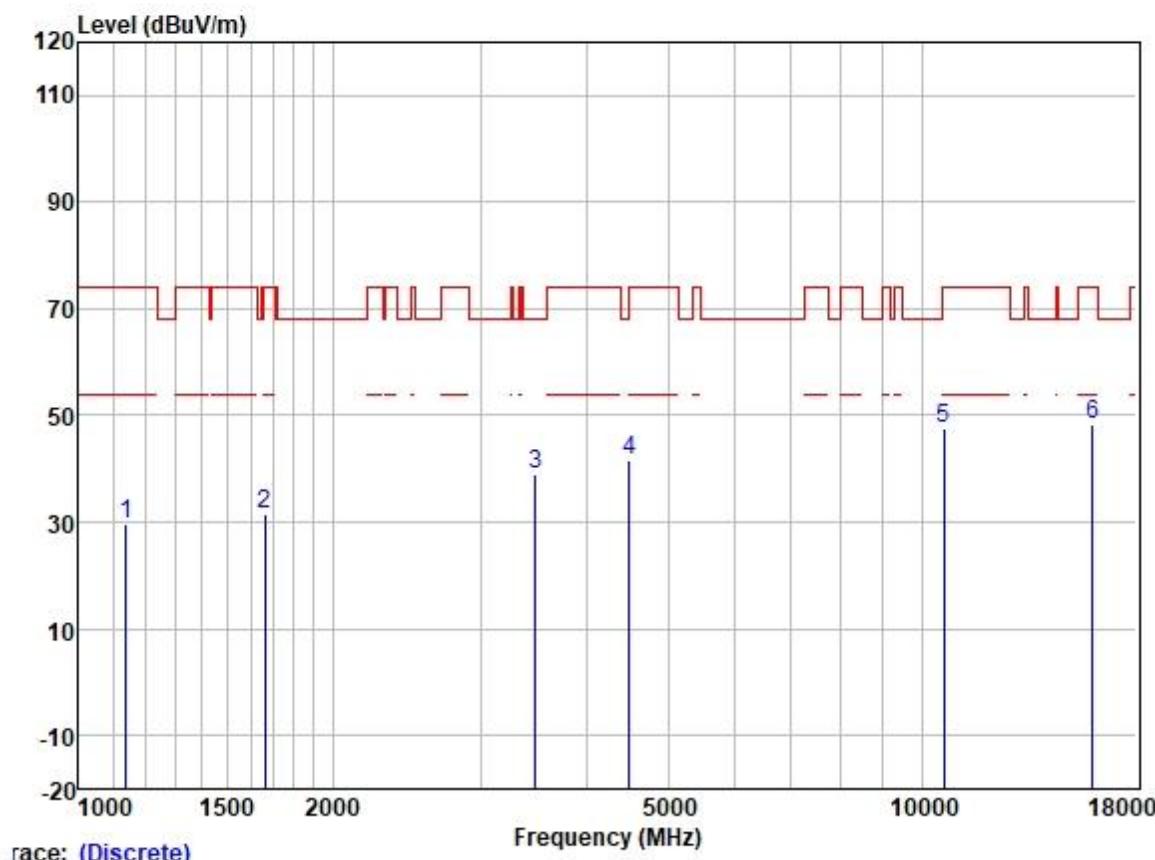
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated or results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:40MHz; Channel:High



Race: (Discrete)

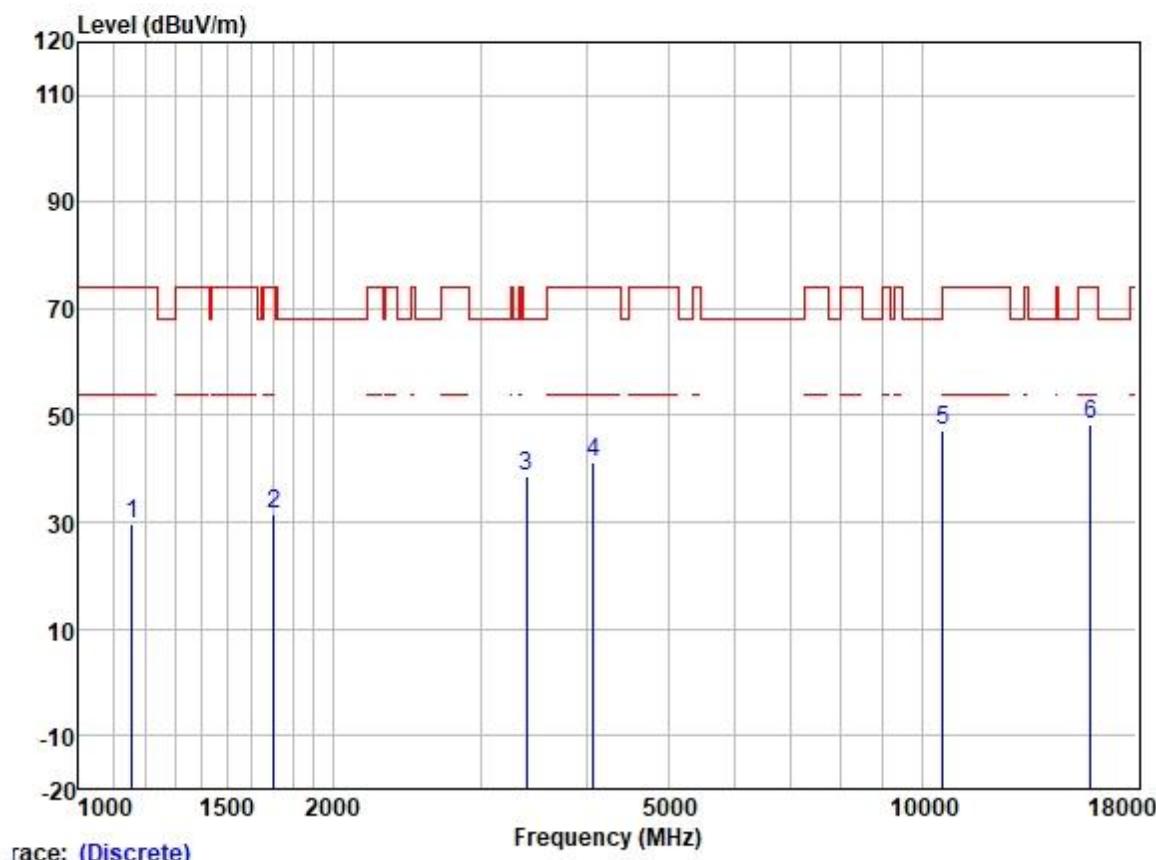
Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV	dBuV/m	dB			
1 1138.904	41.43	24.46	2.27	38.42	29.74	74.00	-44.26	VERTICAL				Peak
2 1663.137	41.03	25.65	2.80	37.91	31.57	74.00	-42.43	VERTICAL				Peak
3 3485.601	42.94	28.89	4.27	36.95	39.15	68.20	-29.05	VERTICAL				Peak
4 4495.125	42.49	30.80	5.05	36.82	41.52	68.20	-26.68	VERTICAL				Peak
5 10620.000	38.04	39.59	7.46	37.34	47.75	74.00	-26.25	VERTICAL				Peak
6 15930.000	35.40	38.37	9.85	35.40	48.22	74.00	-25.78	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV	dB/m	dB	dBuV/m	dBuV/m	dB
1 1155.483	41.14	24.51	2.38	38.42	29.61	74.00	-44.39	HORIZONTAL	Peak			
2 1702.042	41.00	25.72	2.80	37.89	31.63	74.00	-42.37	HORIZONTAL	Peak			
3 3396.098	42.51	28.84	4.10	36.98	38.47	68.20	-29.73	HORIZONTAL	Peak			
4 4074.388	43.40	29.90	4.60	36.80	41.10	74.00	-32.90	HORIZONTAL	Peak			
5 10580.000	37.41	39.56	7.45	37.34	47.08	68.20	-21.12	HORIZONTAL	Peak			
6 15870.000	35.52	38.52	9.86	35.40	48.50	74.00	-25.50	HORIZONTAL	Peak			

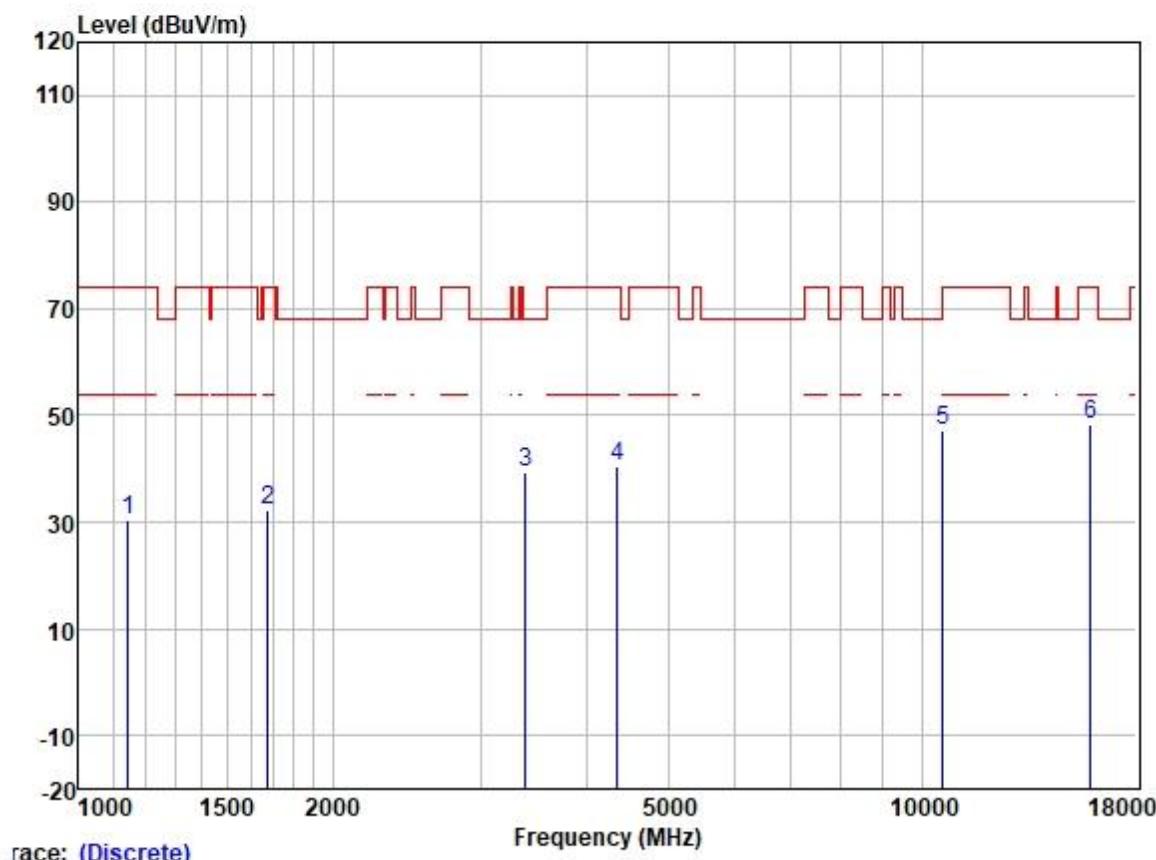
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:80MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1145.507	42.13	24.48	2.32	38.42	30.51	74.00	-43.49	VERTICAL	Peak	
2	1677.621	41.52	25.68	2.80	37.91	32.09	74.00	-41.91	VERTICAL	Peak	
3	3386.297	43.35	28.83	4.10	36.99	39.29	68.20	-28.91	VERTICAL	Peak	
4	4354.454	42.16	30.59	4.68	36.81	40.62	74.00	-33.38	VERTICAL	Peak	
5	10580.000	37.45	39.56	7.45	37.34	47.12	68.20	-21.08	VERTICAL	Peak	
6	15870.000	35.51	38.52	9.86	35.40	48.49	74.00	-25.51	VERTICAL	Peak	

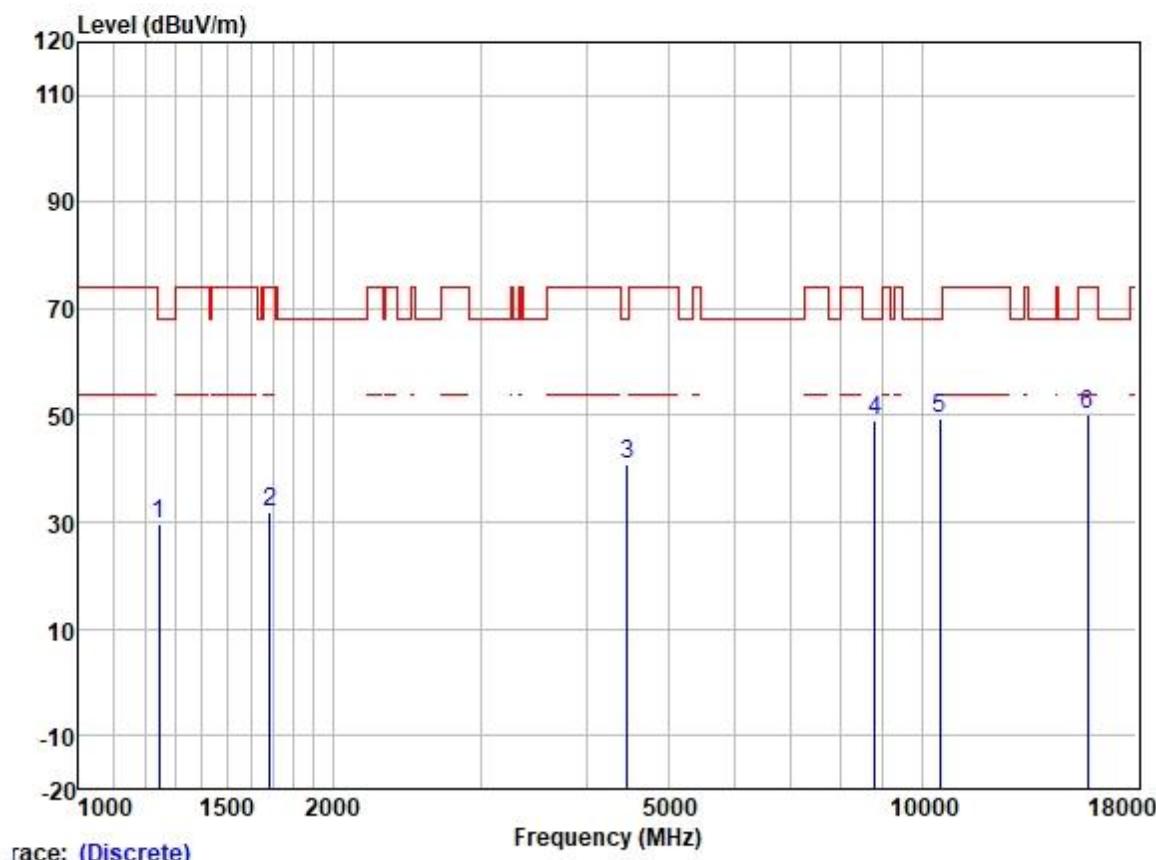
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



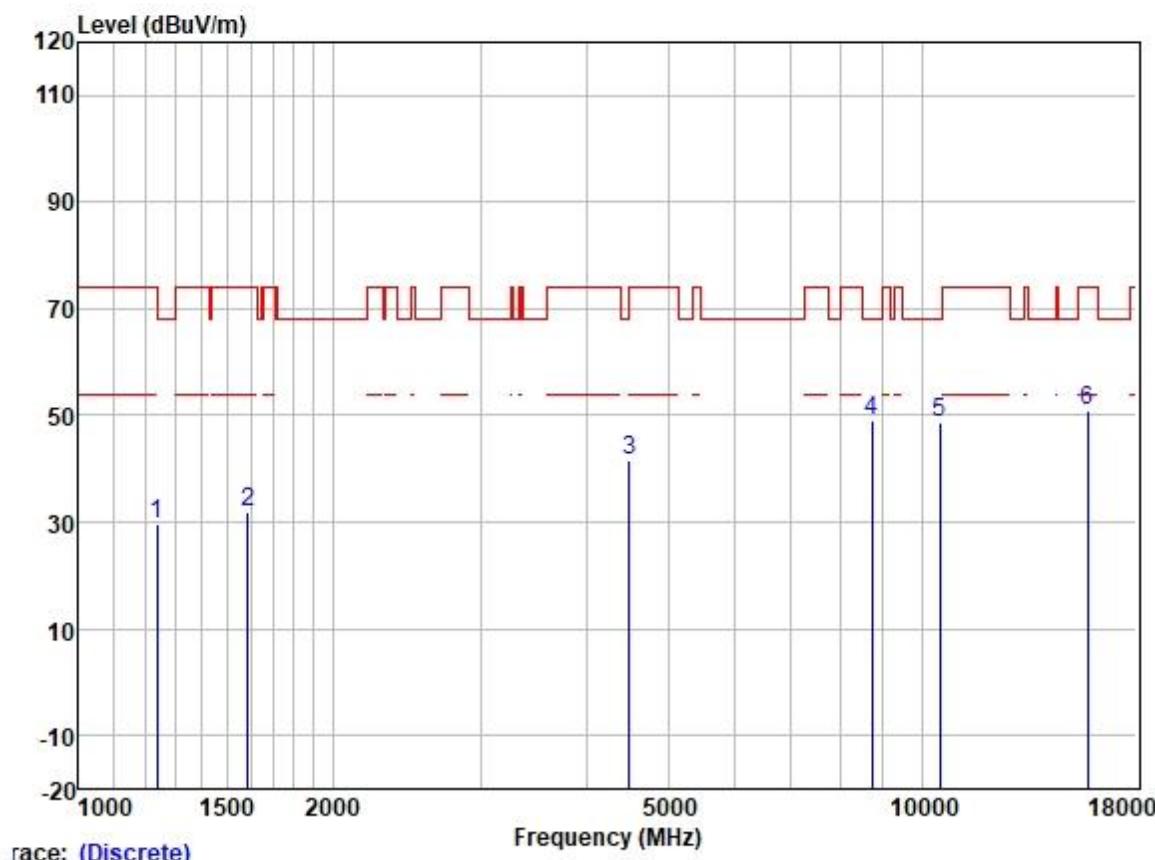
Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor							
1	1245.663	40.75	25.00	2.33	38.35	29.73	68.20	-38.47	HORIZONTAL	Peak	
2	1687.347	41.28	25.69	2.80	37.91	31.86	74.00	-42.14	HORIZONTAL	Peak	
3	4469.214	41.90	30.77	4.93	36.81	40.79	68.20	-27.41	HORIZONTAL	Peak	
4	8789.516	41.88	37.33	7.24	37.54	48.91	68.20	-19.29	HORIZONTAL	Peak	
5	10500.000	40.03	39.50	7.42	37.35	49.60	68.20	-18.60	HORIZONTAL	Peak	
6	15750.000	36.88	38.70	9.86	35.39	50.05	74.00	-23.95	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



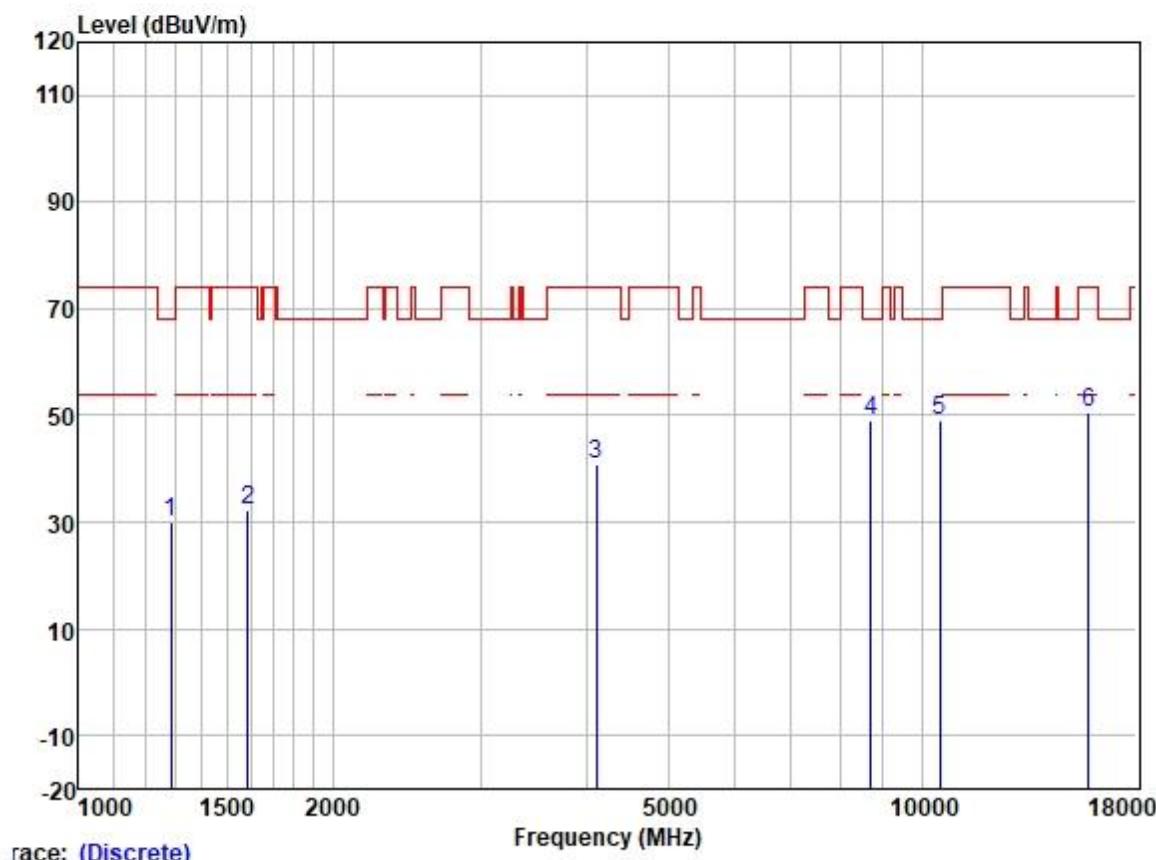
Test Mode: 20; Polarity: Vertical; Modulation:802.11ac; Bandwidth:160MHz; Channel:middle



Unless otherwise agreed 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

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



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1285.904	40.53	25.16	2.53	38.33	29.89	68.20	-38.31	HORIZONTAL	Peak		
2 1587.975	41.87	25.57	2.80	37.98	32.26	74.00	-41.74	HORIZONTAL	Peak		
3 4109.872	42.98	29.96	4.60	36.80	40.74	74.00	-33.26	HORIZONTAL	Peak		
4 8713.630	42.33	37.30	7.07	37.55	49.15	68.20	-19.05	HORIZONTAL	Peak		
5 10520.000	39.35	39.50	7.42	37.35	48.92	68.20	-19.28	HORIZONTAL	Peak		
6 15780.000	37.47	38.70	9.86	35.39	50.64	74.00	-23.36	HORIZONTAL	Peak		

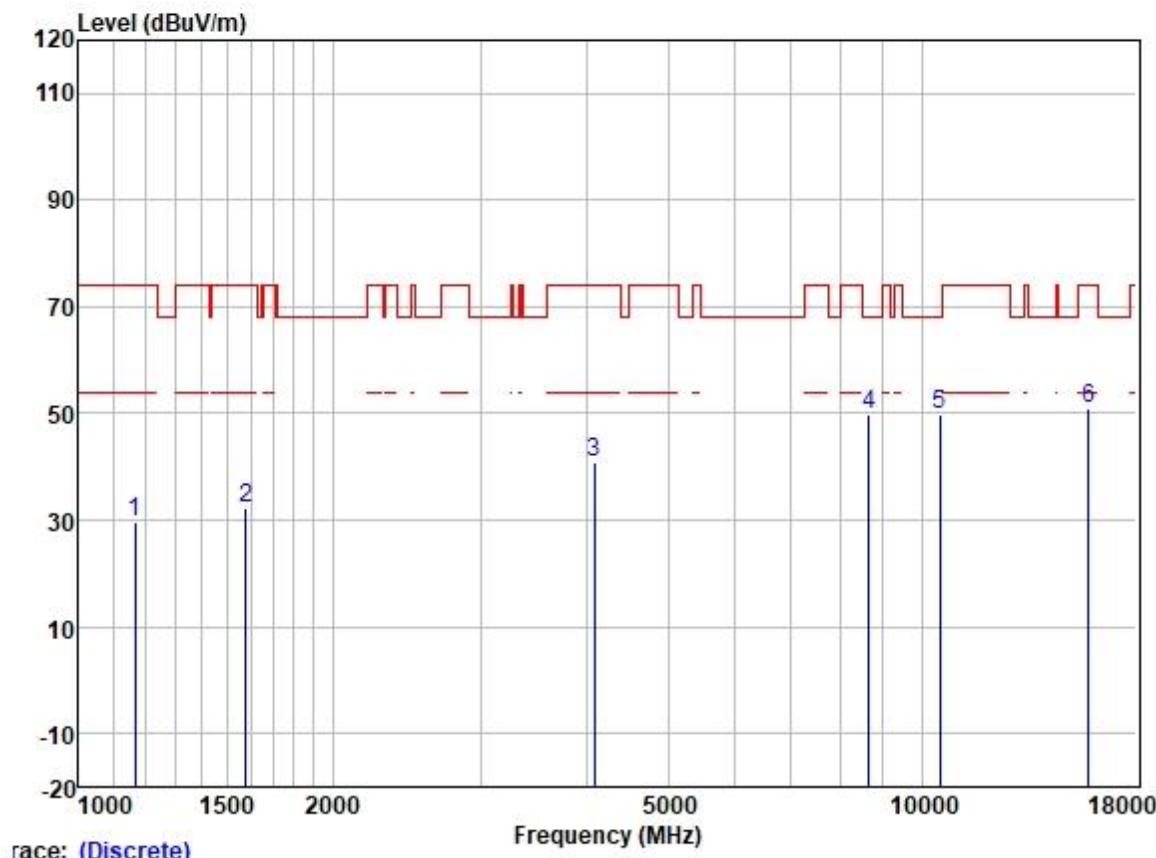
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ax; Bandwidth:20MHz; Channel:Low



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1165.546	41.24	24.54	2.39	38.40	29.77	74.00	-44.23	VERTICAL	Peak		
2	1578.822	41.86	25.56	2.80	38.00	32.22	74.00	-41.78	VERTICAL	Peak		
3	4086.182	43.12	29.92	4.60	36.80	40.84	74.00	-33.16	VERTICAL	Peak		
4	8663.404	42.99	37.27	6.97	37.55	49.68	68.20	-18.52	VERTICAL	Peak		
5	10520.000	40.28	39.50	7.42	37.35	49.85	68.20	-18.35	VERTICAL	Peak		
6	15780.000	37.70	38.70	9.86	35.39	50.87	74.00	-23.13	VERTICAL	Peak		

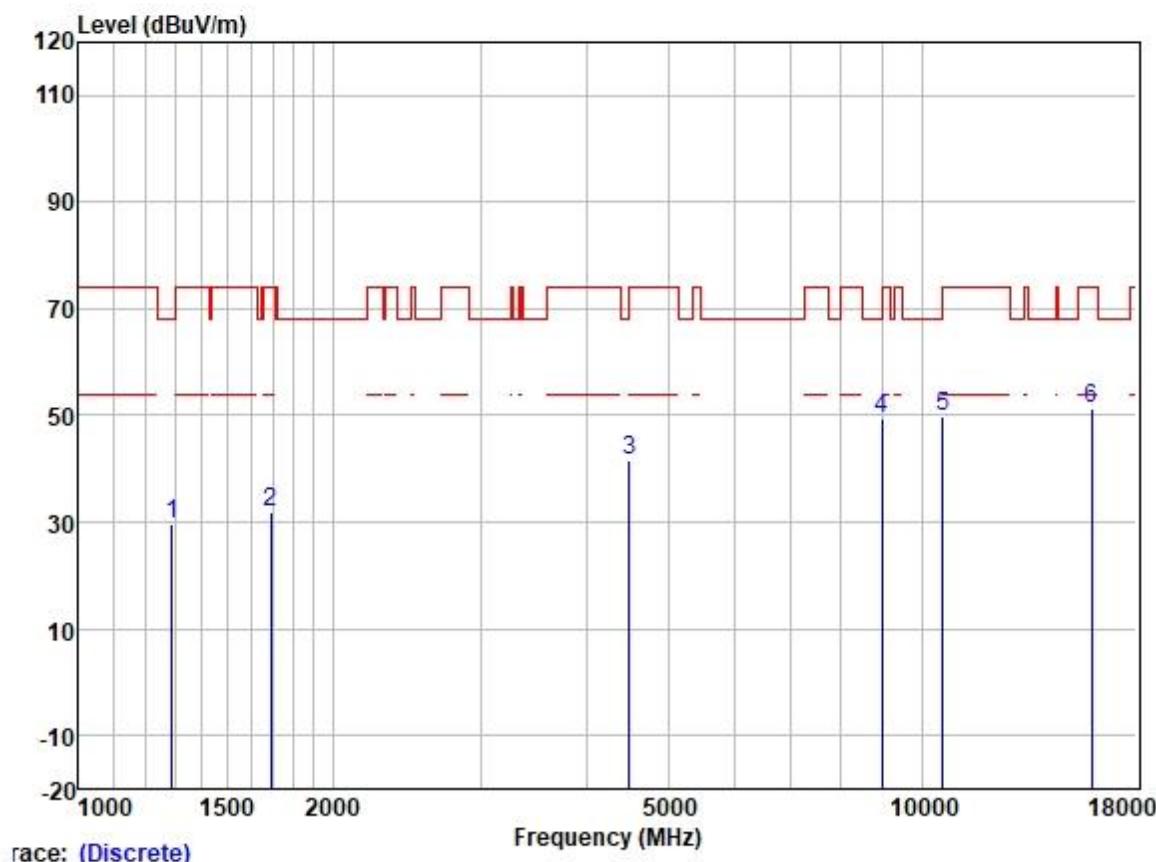
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:20MHz; Channel:middle

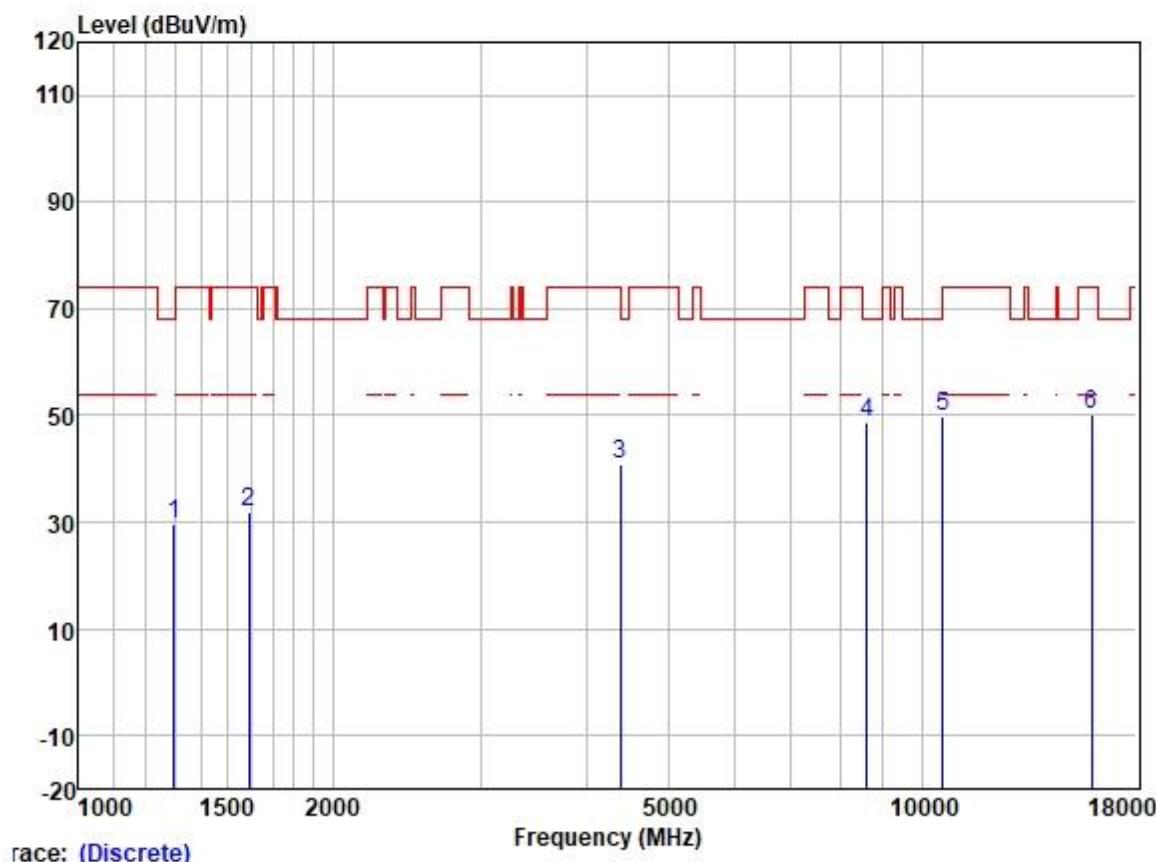


Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1289.627	40.37	25.17	2.55	38.31	29.78	68.20	-38.42	HORIZONTAL	Peak		
2	1692.231	41.34	25.70	2.80	37.89	31.95	74.00	-42.05	HORIZONTAL	Peak		
3	4495.125	42.54	30.80	5.05	36.82	41.57	68.20	-26.63	HORIZONTAL	Peak		
4	8969.161	41.96	37.39	7.53	37.51	49.37	68.20	-18.83	HORIZONTAL	Peak		
5	10600.000	39.98	39.59	7.46	37.34	49.69	68.20	-18.51	HORIZONTAL	Peak		
6	15900.000	38.34	38.44	9.86	35.40	51.24	74.00	-22.76	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



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



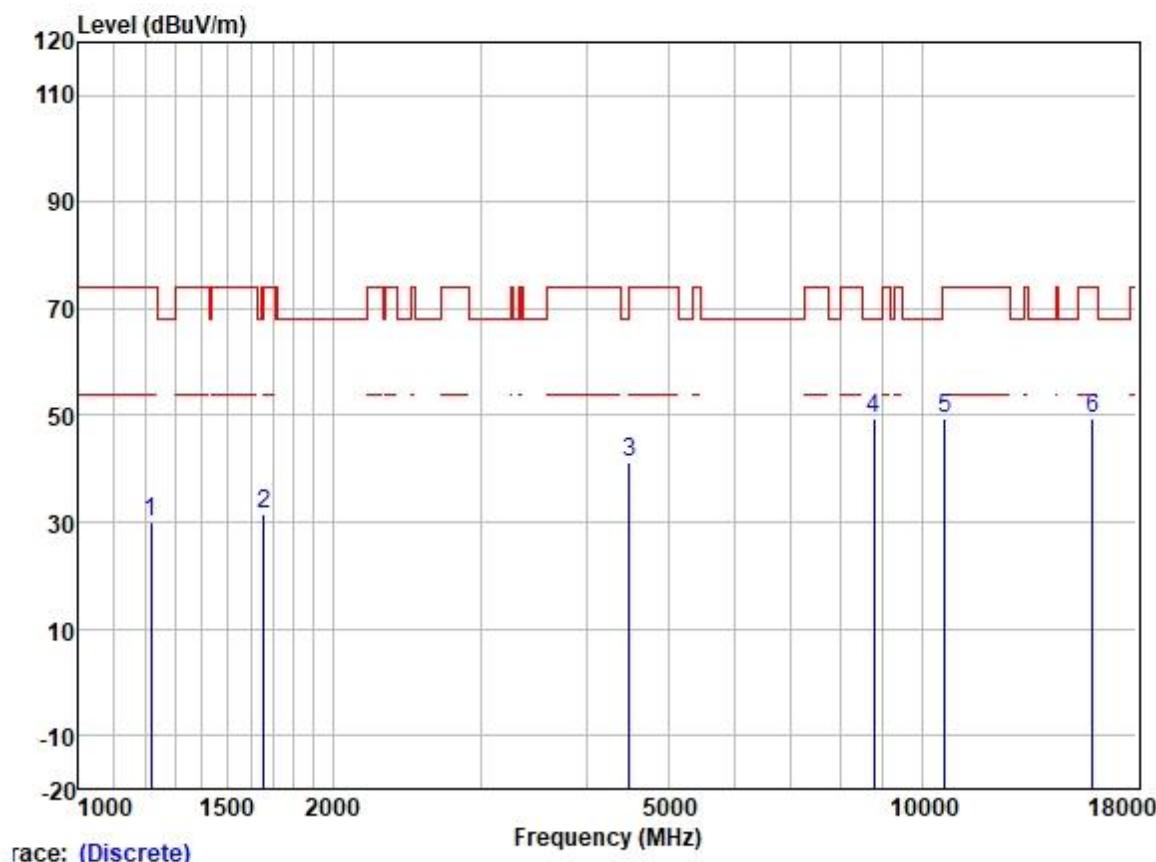
Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1297.103	40.09	25.19	2.58	38.31	29.55	68.20	-38.65	VERTICAL	68.20	Peak	
2	1592.571	41.46	25.57	2.80	37.98	31.85	74.00	-42.15	VERTICAL	74.00	Peak	
3	4392.376	42.46	30.66	4.70	36.81	41.01	74.00	-32.99	VERTICAL	74.00	Peak	
4	8613.468	42.31	37.24	6.88	37.56	48.87	68.20	-19.33	VERTICAL	68.20	Peak	
5	10600.000	39.96	39.59	7.46	37.34	49.67	68.20	-18.53	VERTICAL	68.20	Peak	
6	15900.000	37.11	38.44	9.86	35.40	50.01	74.00	-23.99	VERTICAL	74.00	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



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



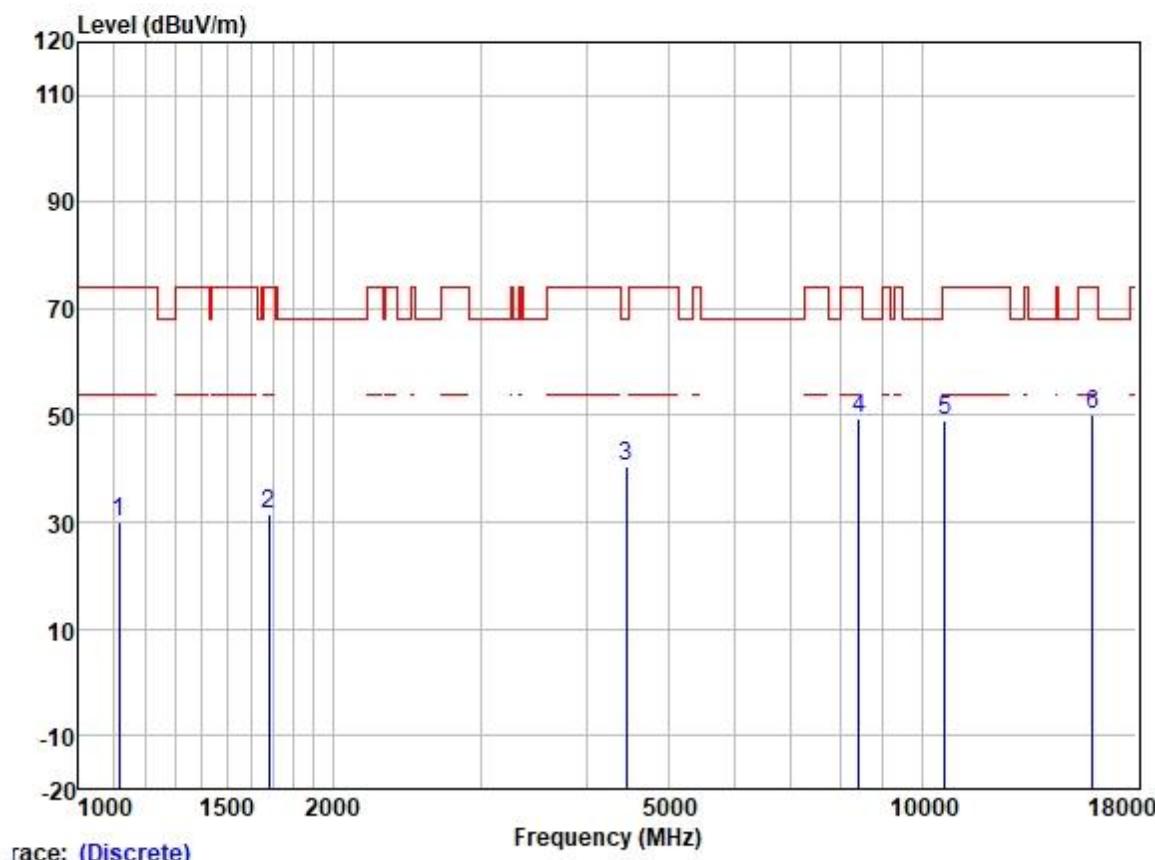
Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1217.190	41.29	24.79	2.32	38.37	30.03	74.00	-43.97	HORIZONTAL	Peak		
2	1658.337	40.97	25.65	2.80	37.93	31.49	68.20	-36.71	HORIZONTAL	Peak		
3	4495.125	42.02	30.80	5.05	36.82	41.05	68.20	-27.15	HORIZONTAL	Peak		
4	8764.146	42.46	37.32	7.19	37.54	49.43	68.20	-18.77	HORIZONTAL	Peak		
5	10640.000	39.67	39.63	7.48	37.33	49.45	74.00	-24.55	HORIZONTAL	Peak		
6	15960.000	36.63	38.37	9.85	35.40	49.45	74.00	-24.55	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



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



Race: (Discrete)

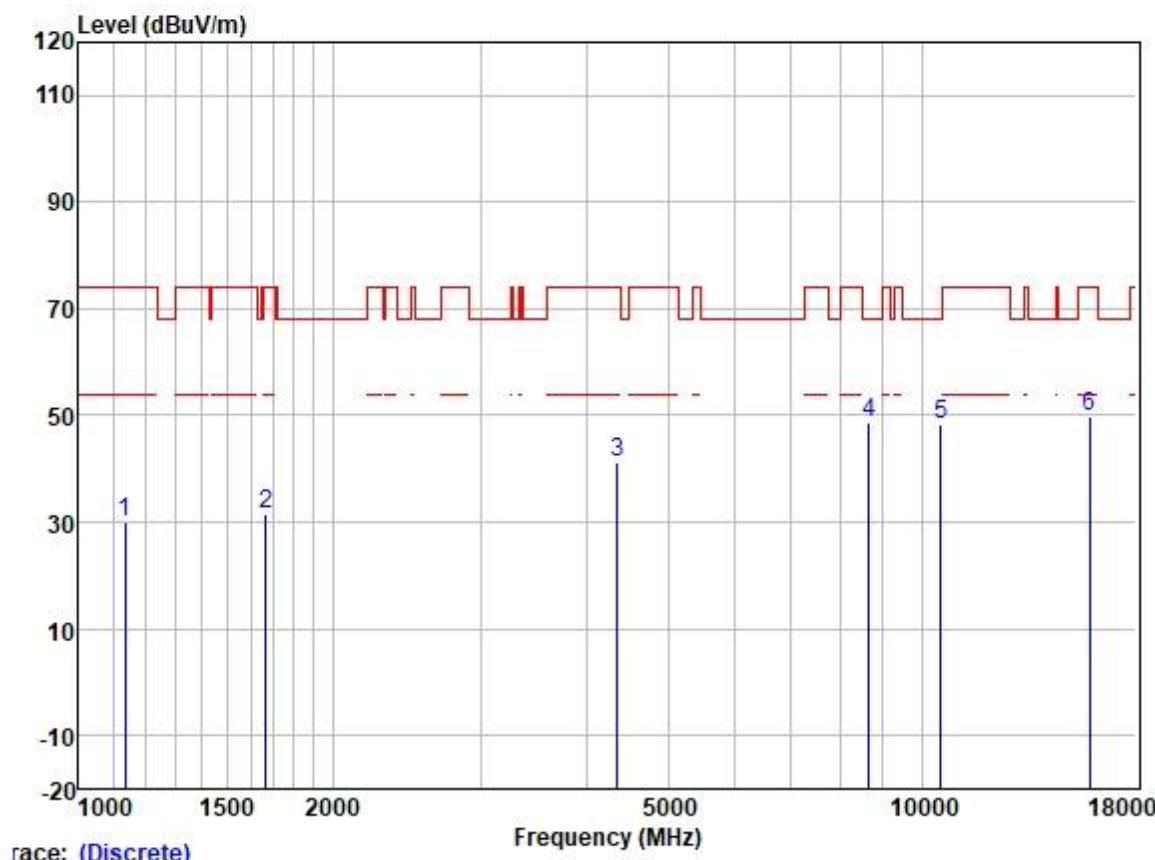
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1116.093	41.97	24.40	2.25	38.43	30.19	74.00	-43.81	VERTICAL	Peak	
2	1682.477	41.12	25.68	2.80	37.91	31.69	74.00	-42.31	VERTICAL	Peak	
3	4456.315	41.79	30.75	4.88	36.81	40.61	68.20	-27.59	VERTICAL	Peak	
4	8416.584	43.31	37.09	6.64	37.57	49.47	74.00	-24.53	VERTICAL	Peak	
5	10640.000	39.42	39.63	7.48	37.33	49.20	74.00	-24.80	VERTICAL	Peak	
6	15960.000	37.21	38.37	9.85	35.40	50.03	74.00	-23.97	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 20; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low



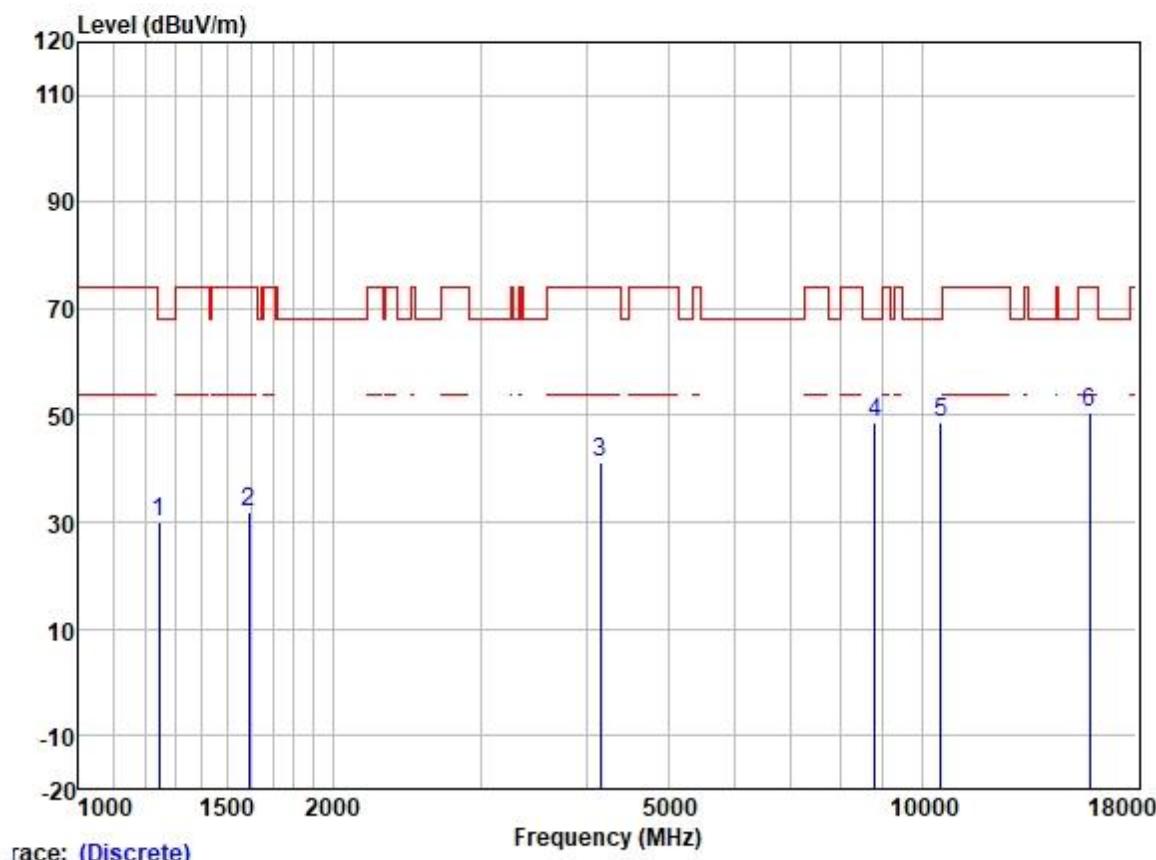
Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1135.617	41.79	24.45	2.25	38.43	30.06	74.00	-43.94	HORIZONTAL	Peak		
2 1667.951	41.06	25.66	2.80	37.91	31.61	74.00	-42.39	HORIZONTAL	Peak		
3 4354.454	42.72	30.59	4.68	36.81	41.18	74.00	-32.82	HORIZONTAL	Peak		
4 8663.404	42.09	37.27	6.97	37.55	48.78	68.20	-19.42	HORIZONTAL	Peak		
5 10540.000	38.73	39.53	7.43	37.35	48.34	68.20	-19.86	HORIZONTAL	Peak		
6 15810.000	36.78	38.61	9.86	35.39	49.86	74.00	-24.14	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

Test Mode: 20; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:Low



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Level	Factor	Loss	Factor							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1245.663	40.93	25.00	2.33	38.35	29.91	68.20	-38.29	VERTICAL			Peak
2 1592.571	41.40	25.57	2.80	37.98	31.79	74.00	-42.21	VERTICAL			Peak
3 4157.664	43.20	30.06	4.60	36.80	41.06	74.00	-32.94	VERTICAL			Peak
4 8789.516	41.80	37.33	7.24	37.54	48.83	68.20	-19.37	VERTICAL			Peak
5 10540.000	39.24	39.53	7.43	37.35	48.85	68.20	-19.35	VERTICAL			Peak
6 15810.000	37.32	38.61	9.86	35.39	50.40	74.00	-23.60	VERTICAL			Peak

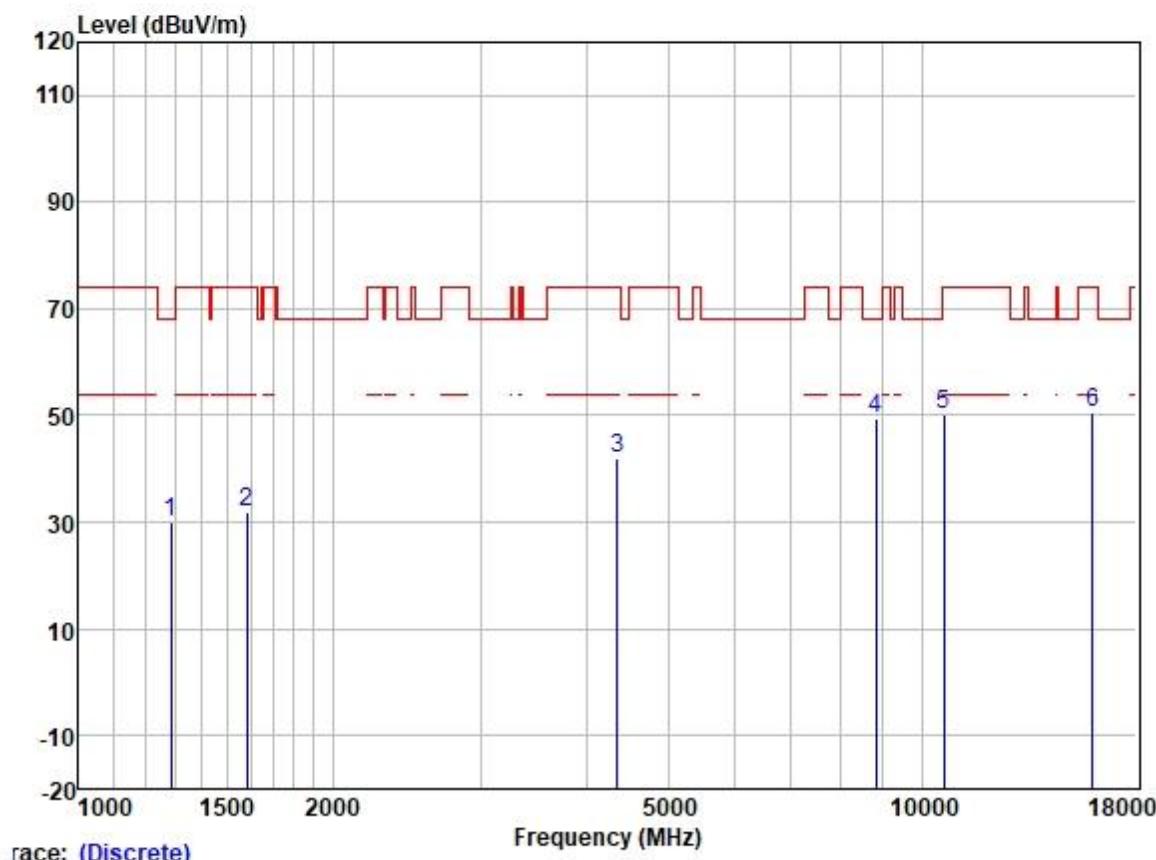
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:40MHz; Channel:High



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1285.904	40.64	25.16	2.53	38.33	30.00	68.20	-38.20	HORIZONTAL	Peak	
2	1583.392	41.54	25.56	2.80	38.00	31.90	74.00	-42.10	HORIZONTAL	Peak	
3	4354.454	43.44	30.59	4.68	36.81	41.90	74.00	-32.10	HORIZONTAL	Peak	
4	8814.957	42.43	37.34	7.29	37.53	49.53	68.20	-18.67	HORIZONTAL	Peak	
5	10620.000	40.61	39.59	7.46	37.34	50.32	74.00	-23.68	HORIZONTAL	Peak	
6	15930.000	37.56	38.37	9.85	35.40	50.38	74.00	-23.62	HORIZONTAL	Peak	

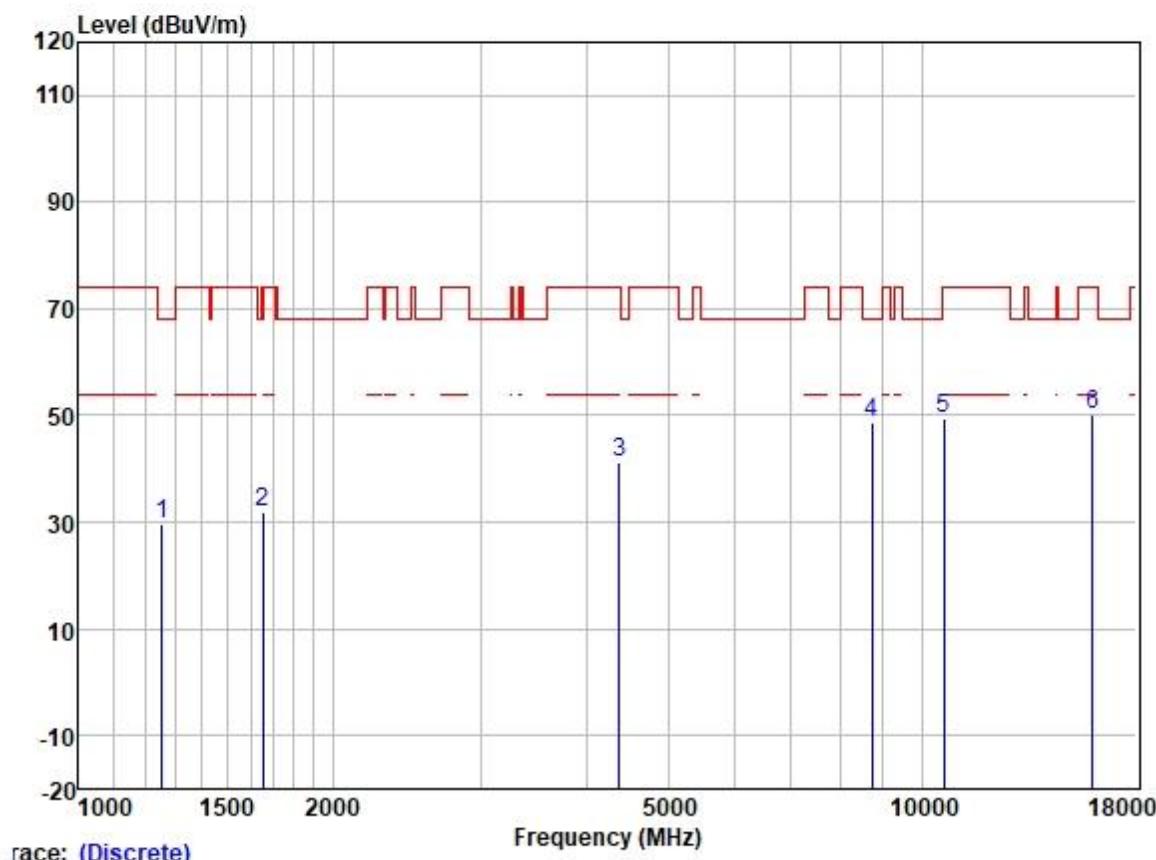
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Vertical; Modulation:802.11ax; Bandwidth:40MHz; Channel:High



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	dBuV	dBuV/m	dB			
1	1256.512	40.71	25.05	2.38	38.35	29.79	68.20	-38.41	VERTICAL		Peak	
2	1653.550	41.22	25.64	2.80	37.93	31.73	68.20	-36.47	VERTICAL		Peak	
3	4379.699	42.89	30.64	4.69	36.81	41.41	74.00	-32.59	VERTICAL		Peak	
4	8738.852	41.94	37.31	7.13	37.54	48.84	68.20	-19.36	VERTICAL		Peak	
5	10620.000	39.69	39.59	7.46	37.34	49.40	74.00	-24.60	VERTICAL		Peak	
6	15930.000	37.51	38.37	9.85	35.40	50.33	74.00	-23.67	VERTICAL		Peak	

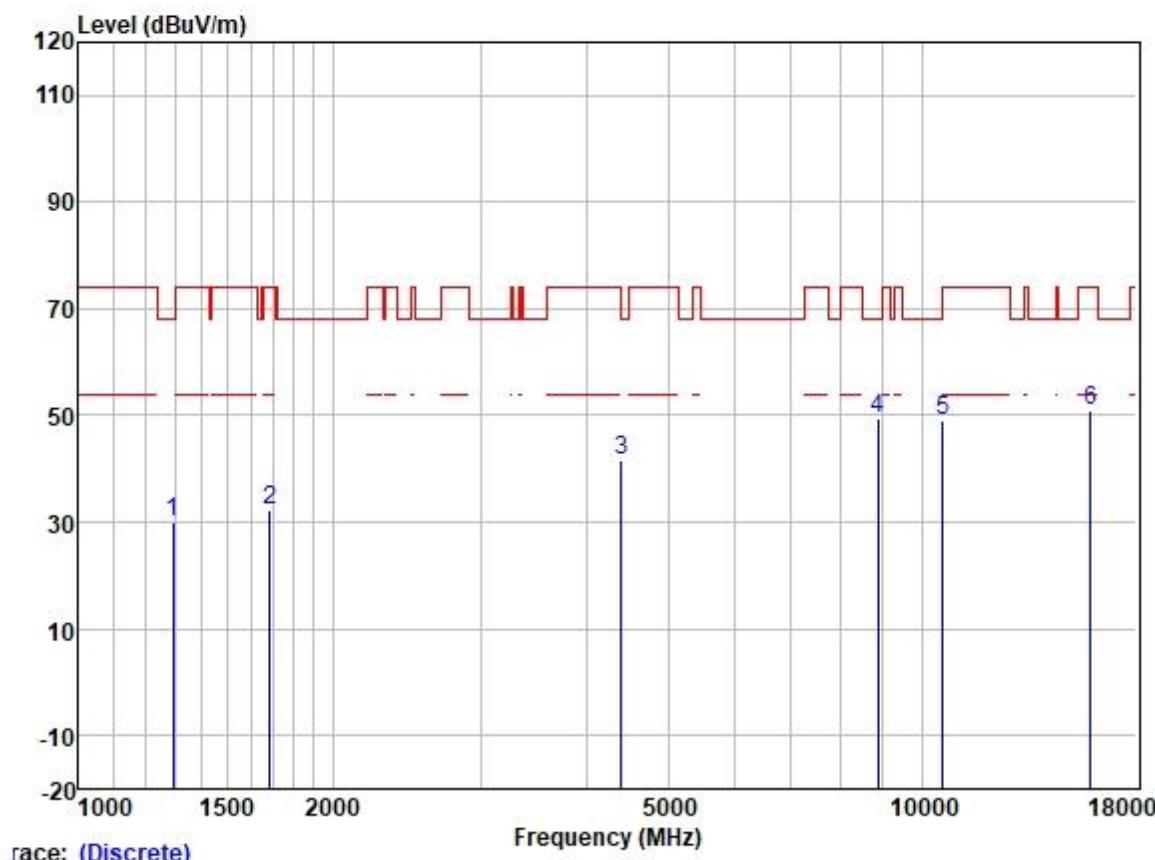
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:80MHz; Channel:middle



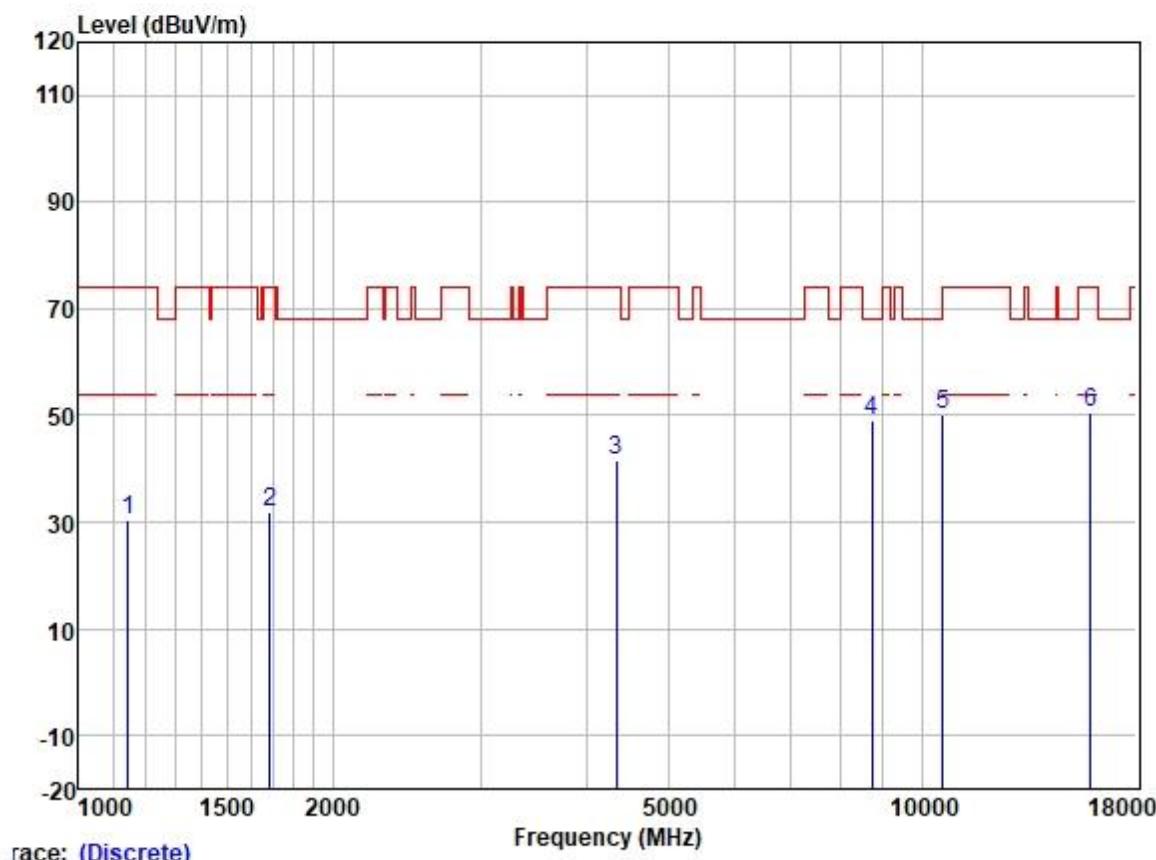
Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Line	Over	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor									
1	1293.359	40.45	25.18	2.57	38.31	29.89	68.20	-38.31	HORIZONTAL	Peak			
2	1687.347	41.54	25.69	2.80	37.91	32.12	74.00	-41.88	HORIZONTAL	Peak			
3	4405.090	43.01	30.68	4.70	36.81	41.58	68.20	-26.62	HORIZONTAL	Peak			
4	8866.062	42.21	37.36	7.38	37.53	49.42	68.20	-18.78	HORIZONTAL	Peak			
5	10580.000	39.26	39.56	7.45	37.34	48.93	68.20	-19.27	HORIZONTAL	Peak			
6	15870.000	37.86	38.52	9.86	35.40	50.84	74.00	-23.16	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Mode: 20; Polarity: Vertical; Modulation:802.11ax; Bandwidth:80MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor	Loss	Factor						
1	1145.507	41.88	24.48	2.32	38.42	30.26	74.00	-43.74	VERTICAL		Peak	
2	1687.347	41.42	25.69	2.80	37.91	32.00	74.00	-42.00	VERTICAL		Peak	
3	4341.886	43.26	30.57	4.67	36.81	41.69	74.00	-32.31	VERTICAL		Peak	
4	8738.852	42.03	37.31	7.13	37.54	48.93	68.20	-19.27	VERTICAL		Peak	
5	10580.000	40.40	39.56	7.45	37.34	50.07	68.20	-18.13	VERTICAL		Peak	
6	15870.000	37.76	38.52	9.86	35.40	50.74	74.00	-23.26	VERTICAL		Peak	

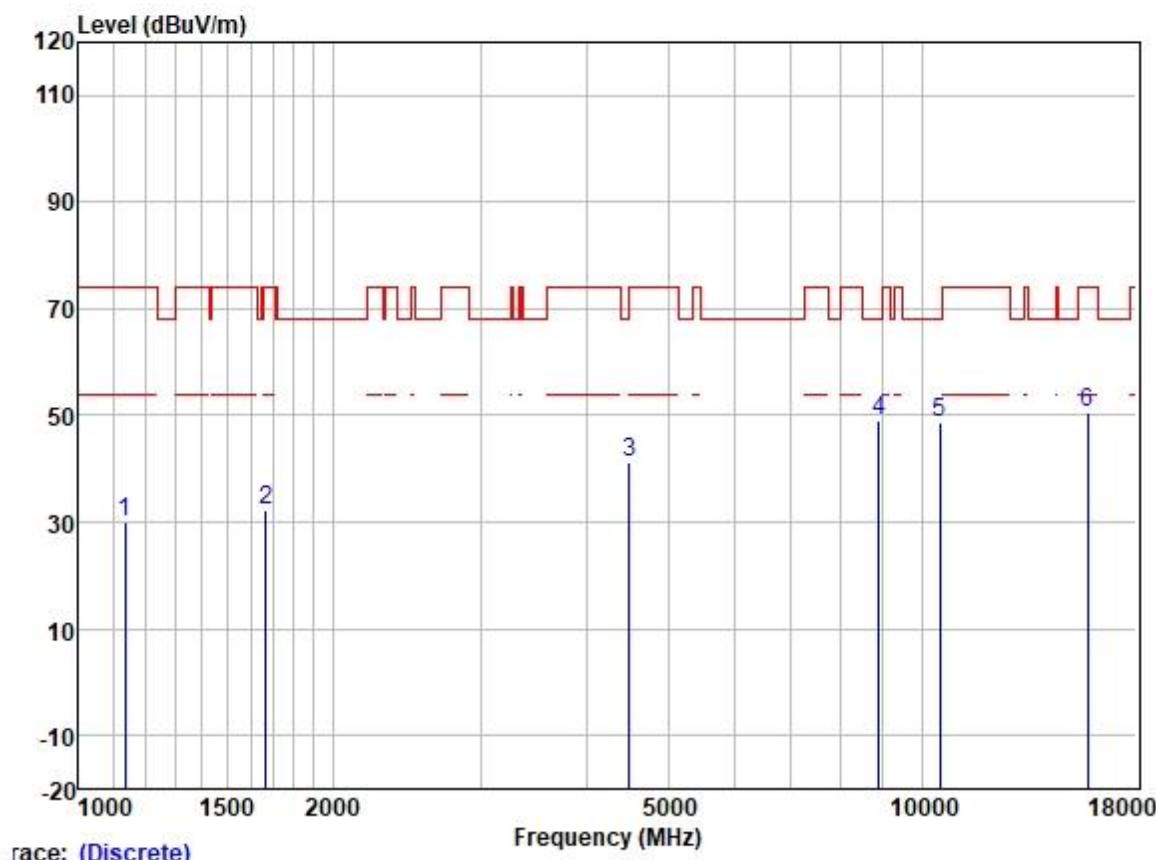
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 20; Polarity: Horizontal; Modulation:802.11ax; Bandwidth:160MHz; Channel:middle



Race: (Discrete)

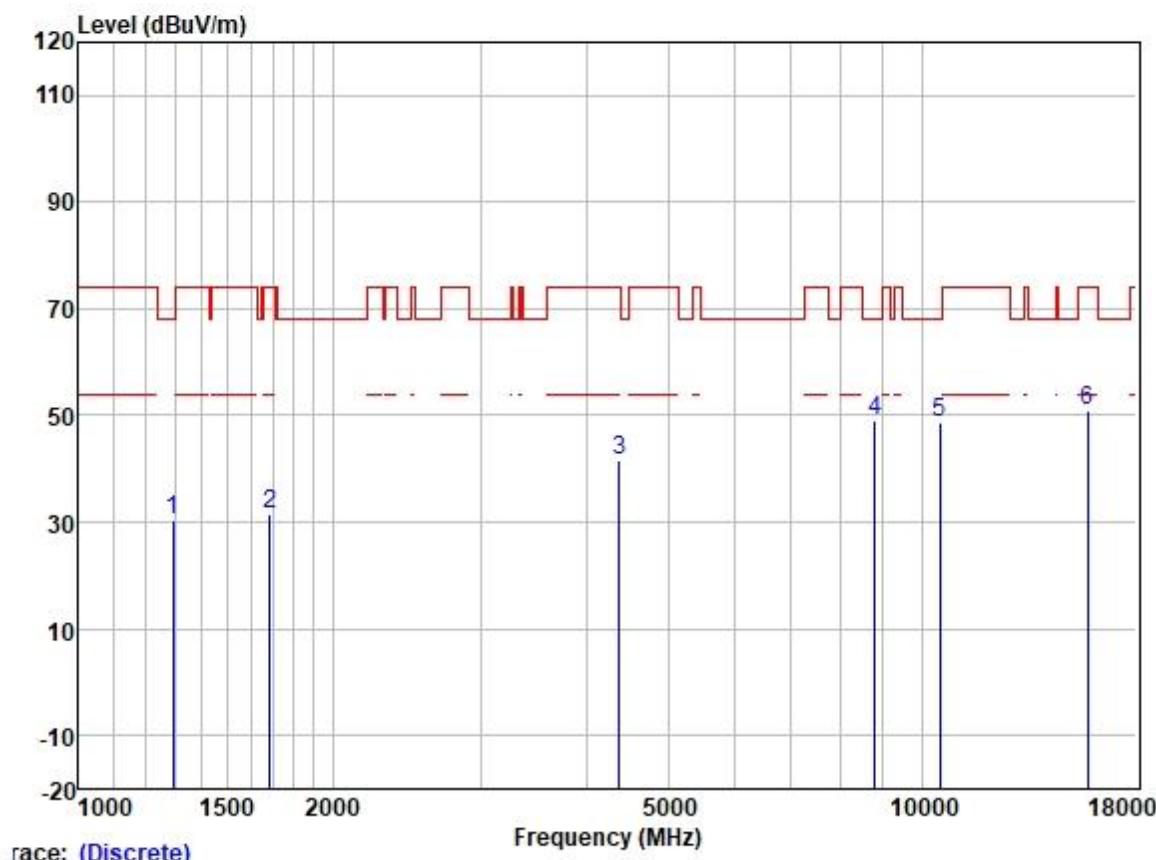
Freq	ReadAntenna		Cable		Preamp		Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	dB	dBuV/m	dBuV/m	dB			
1	1135.617	41.59	24.45	2.25	38.43	29.86	74.00	-44.14	HORIZONTAL	Peak		
2	1667.951	41.79	25.66	2.80	37.91	32.34	74.00	-41.66	HORIZONTAL	Peak		
3	4495.125	42.15	30.80	5.05	36.82	41.18	68.20	-27.02	HORIZONTAL	Peak		
4	8891.725	41.87	37.37	7.42	37.52	49.14	68.20	-19.06	HORIZONTAL	Peak		
5	10500.000	39.04	39.50	7.42	37.35	48.61	68.20	-19.59	HORIZONTAL	Peak		
6	15750.000	37.24	38.70	9.86	35.39	50.41	74.00	-23.59	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 20; Polarity: Vertical; Modulation:802.11ax; Bandwidth:160MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1293.359	41.14	25.18	2.57	38.31	30.58	68.20	-37.62	VERTICAL	Peak	
2	1687.347	41.12	25.69	2.80	37.91	31.70	74.00	-42.30	VERTICAL	Peak	
3	4379.699	43.05	30.64	4.69	36.81	41.57	74.00	-32.43	VERTICAL	Peak	
4	8789.516	42.21	37.33	7.24	37.54	49.24	68.20	-18.96	VERTICAL	Peak	
5	10500.000	39.29	39.50	7.42	37.35	48.86	68.20	-19.34	VERTICAL	Peak	
6	15750.000	37.92	38.70	9.86	35.39	51.09	74.00	-22.91	VERTICAL	Peak	

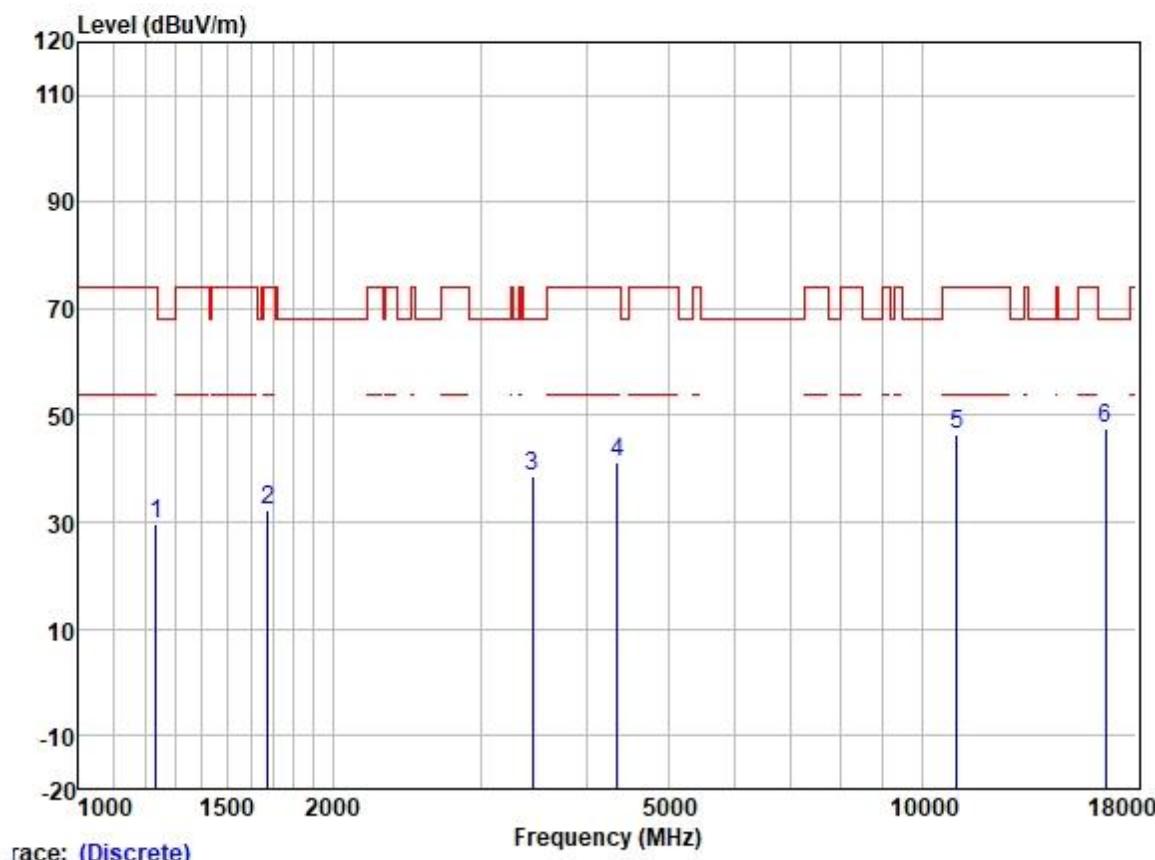
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 Services 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: 22; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1234.909	40.97	24.93	2.30	38.37	29.83	74.00	-44.17	HORIZONTAL	Peak	
2	1677.621	41.70	25.68	2.80	37.91	32.27	74.00	-41.73	HORIZONTAL	Peak	
3	3455.508	42.65	28.88	4.20	36.96	38.77	68.20	-29.43	HORIZONTAL	Peak	
4	4354.454	42.86	30.59	4.68	36.81	41.32	74.00	-32.68	HORIZONTAL	Peak	
5	11000.000	35.85	40.10	7.71	37.25	46.41	74.00	-27.59	HORIZONTAL	Peak	
6	16500.000	34.04	39.60	9.44	35.38	47.70	68.20	-20.50	HORIZONTAL	Peak	

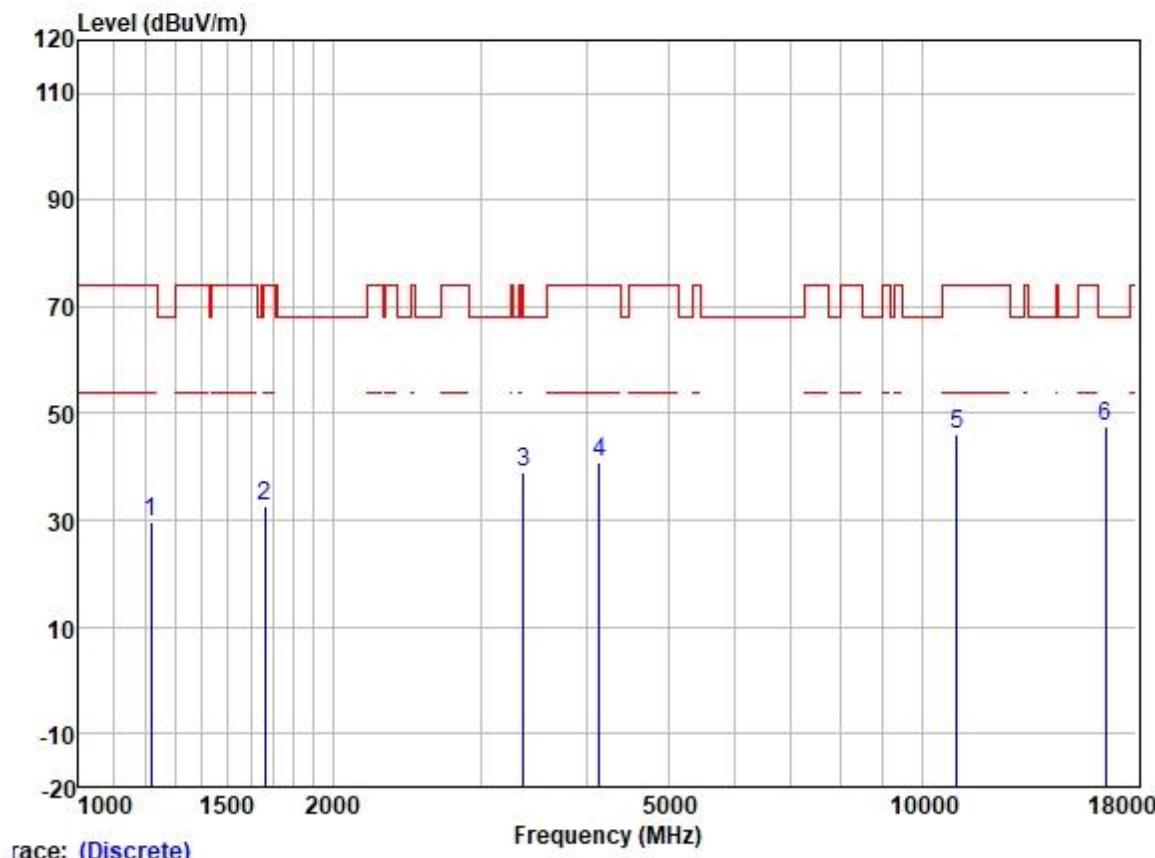
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 for 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: 22; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:Low



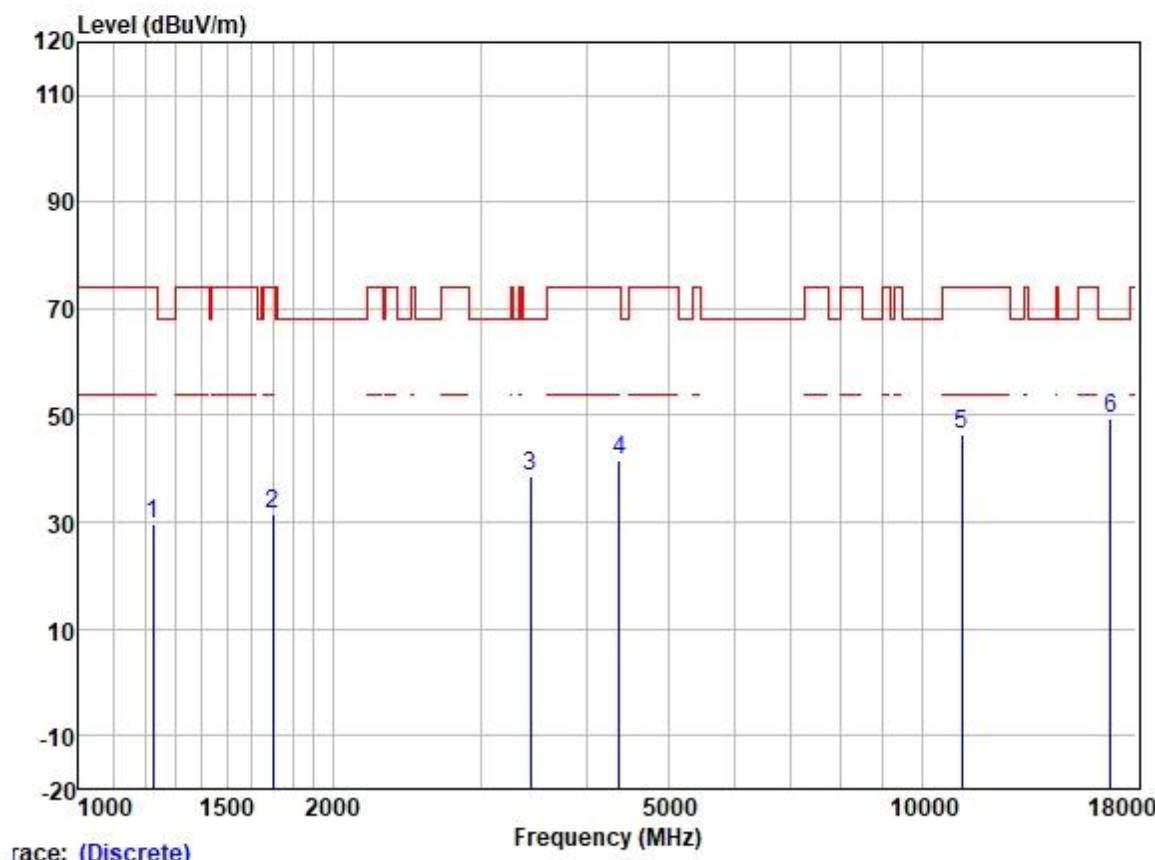
Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	Freq	Level	Factor	Loss							
MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB				
1 1217.190	40.98	24.79	2.32	38.37	29.72	74.00	-44.28	VERTICAL			Peak
2 1663.137	42.10	25.65	2.80	37.91	32.64	74.00	-41.36	VERTICAL			Peak
3 3366.778	42.95	28.82	4.09	36.99	38.87	68.20	-29.33	VERTICAL			Peak
4 4145.664	42.97	30.03	4.60	36.80	40.80	74.00	-33.20	VERTICAL			Peak
5 11000.000	35.57	40.10	7.71	37.25	46.13	74.00	-27.87	VERTICAL			Peak
6 16500.000	34.02	39.60	9.44	35.38	47.68	68.20	-20.52	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.



Test Mode: 22; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



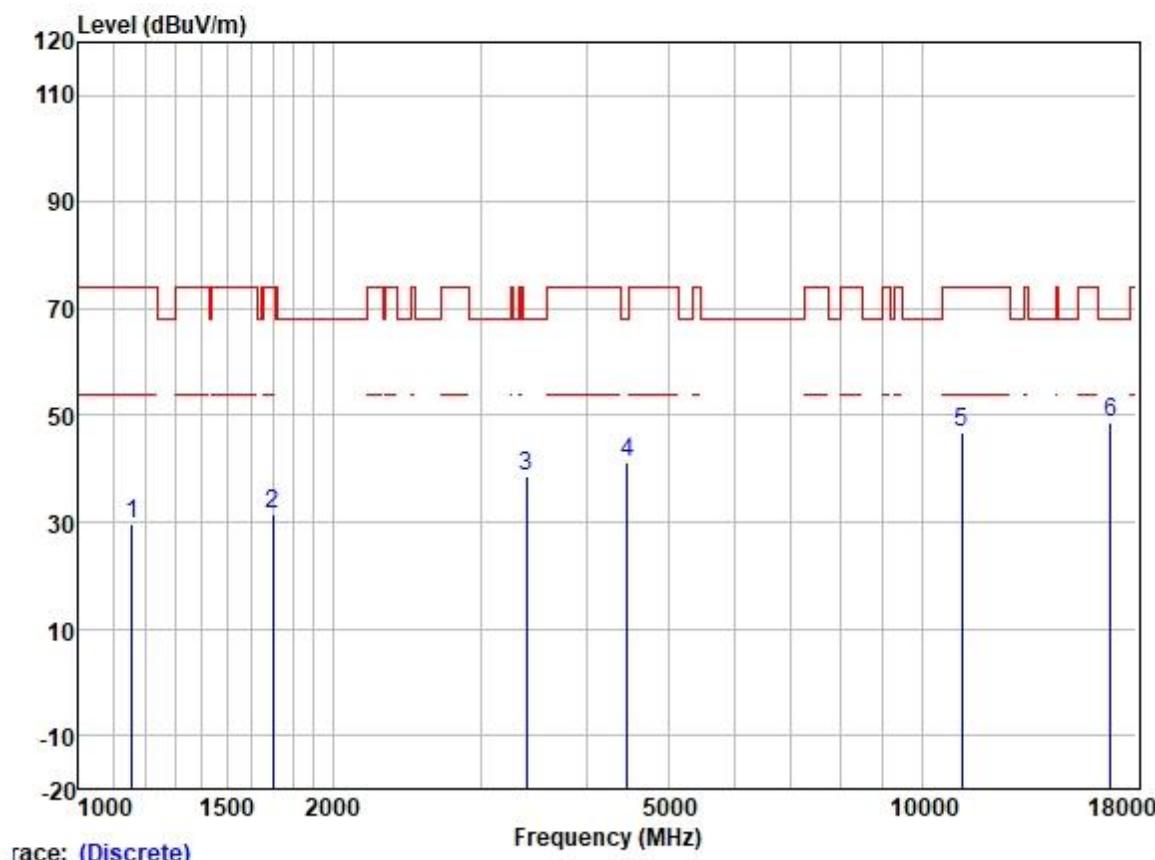
Mode: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1224.247	40.81	24.85	2.31	38.37	29.60	74.00	-44.40	HORIZONTAL	Peak	
2	1697.129	41.03	25.71	2.80	37.89	31.65	74.00	-42.35	HORIZONTAL	Peak	
3	3435.590	42.70	28.87	4.16	36.97	38.76	68.20	-29.44	HORIZONTAL	Peak	
4	4379.699	43.21	30.64	4.69	36.81	41.73	74.00	-32.27	HORIZONTAL	Peak	
5	11160.000	35.57	40.04	7.90	37.21	46.30	74.00	-27.70	HORIZONTAL	Peak	
6	16740.000	34.91	40.49	9.41	35.37	49.44	68.20	-18.76	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

Test Mode: 22; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:middle



Race: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor									
1	1155.483	41.28	24.51	2.38	38.42	29.75	74.00	-44.25	VERTICAL			Peak	
2	1697.129	40.95	25.71	2.80	37.89	31.57	74.00	-42.43	VERTICAL			Peak	
3	3396.098	42.54	28.84	4.10	36.98	38.50	68.20	-29.70	VERTICAL			Peak	
4	4469.214	42.32	30.77	4.93	36.81	41.21	68.20	-26.99	VERTICAL			Peak	
5	11160.000	36.22	40.04	7.90	37.21	46.95	74.00	-27.05	VERTICAL			Peak	
6	16740.000	34.32	40.49	9.41	35.37	48.85	68.20	-19.35	VERTICAL			Peak	

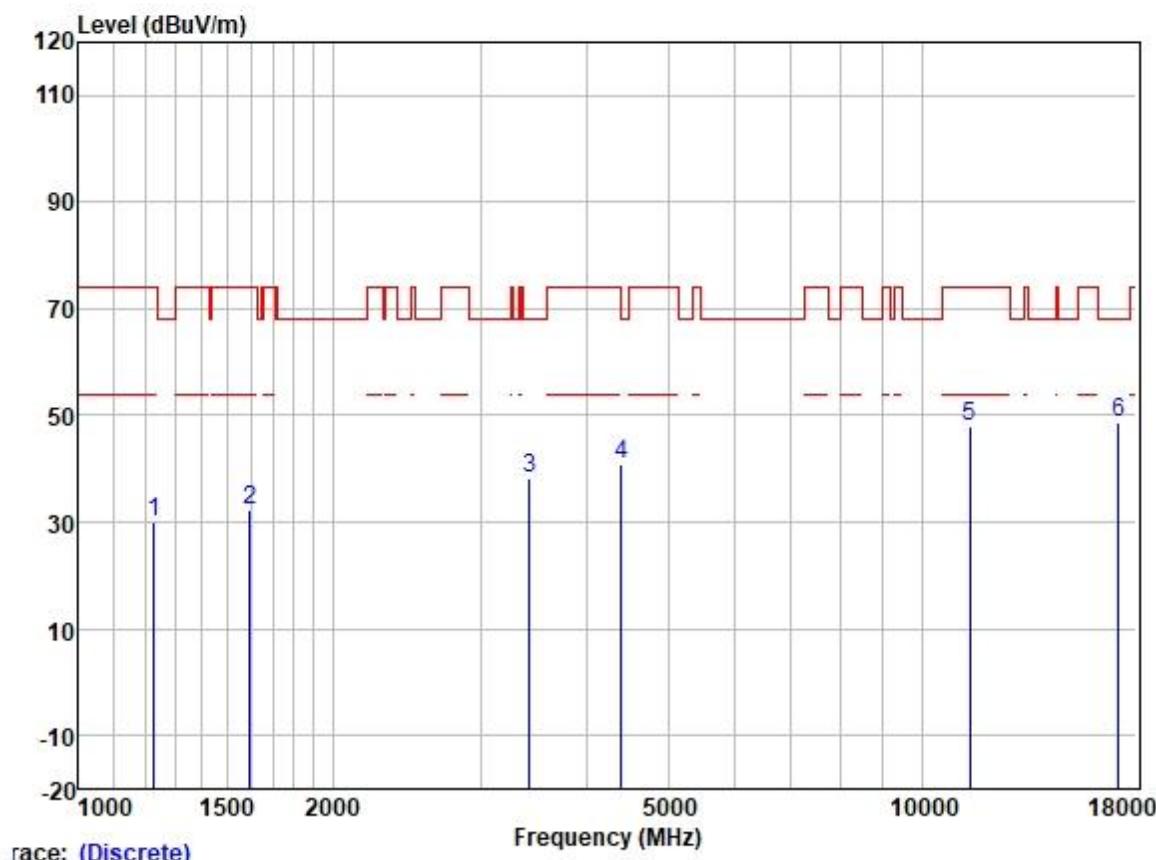
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 22; Polarity: Horizontal; Modulation:802.11a; Bandwidth:20MHz; Channel:140



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Loss Factor	Level	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level Factor	dB									
1	1227.791	41.23	24.88	2.31	38.37	30.05	74.00	-43.95	HORIZONTAL	Peak			
2	1597.181	41.71	25.58	2.80	37.98	32.11	74.00	-41.89	HORIZONTAL	Peak			
3	3425.675	42.36	28.86	4.15	36.97	38.40	68.20	-29.80	HORIZONTAL	Peak			
4	4405.090	42.20	30.68	4.70	36.81	40.77	68.20	-27.43	HORIZONTAL	Peak			
5	11400.000	36.98	39.94	8.28	37.16	48.04	74.00	-25.96	HORIZONTAL	Peak			
6	17100.000	31.96	42.32	9.63	35.34	48.57	68.20	-19.63	HORIZONTAL	Peak			

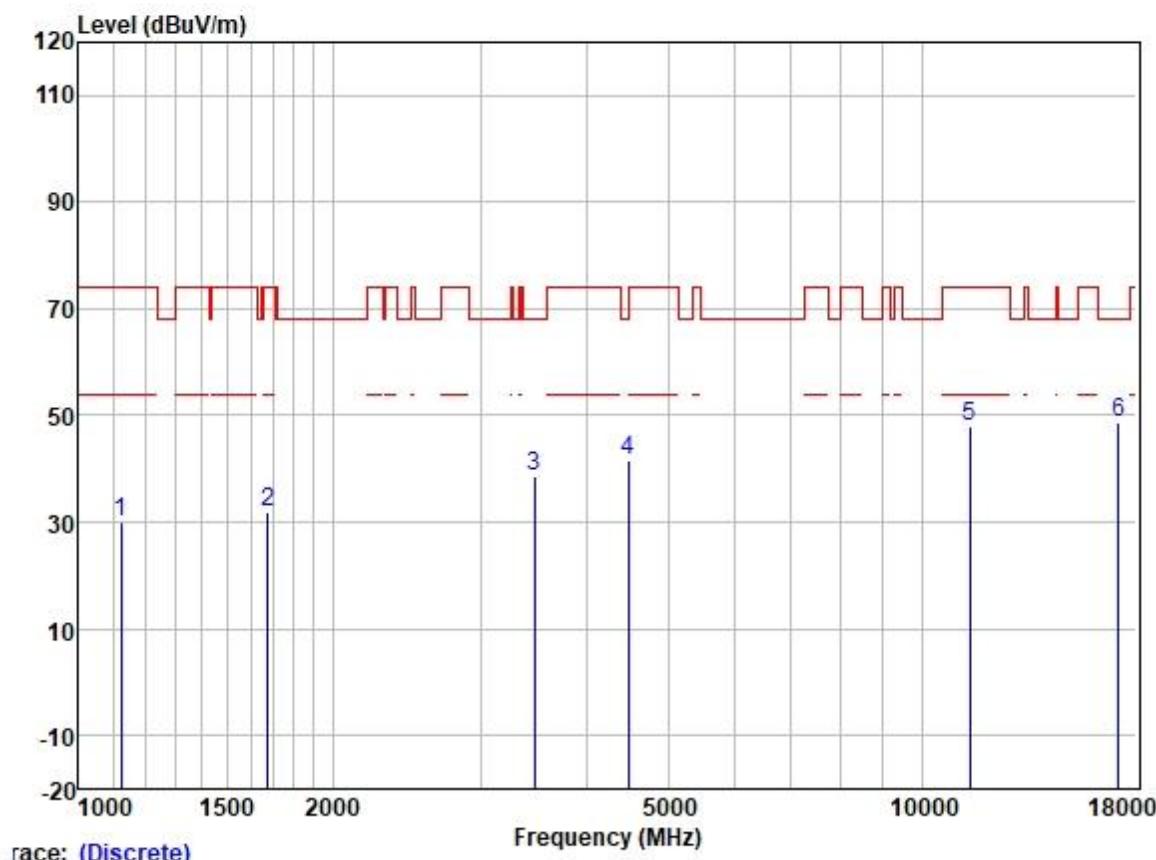
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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: 22; Polarity: Vertical; Modulation:802.11a; Bandwidth:20MHz; Channel:140



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1122.563	41.63	24.42	2.22	38.43	29.84	74.00	-44.16	VERTICAL	Peak	
2	1677.621	41.37	25.68	2.80	37.91	31.94	74.00	-42.06	VERTICAL	Peak	
3	3475.541	42.57	28.89	4.25	36.95	38.76	68.20	-29.44	VERTICAL	Peak	
4	4482.150	42.69	30.78	4.99	36.81	41.65	68.20	-26.55	VERTICAL	Peak	
5	11400.000	36.87	39.94	8.28	37.16	47.93	74.00	-26.07	VERTICAL	Peak	
6	17100.000	32.03	42.32	9.63	35.34	48.64	68.20	-19.56	VERTICAL	Peak	

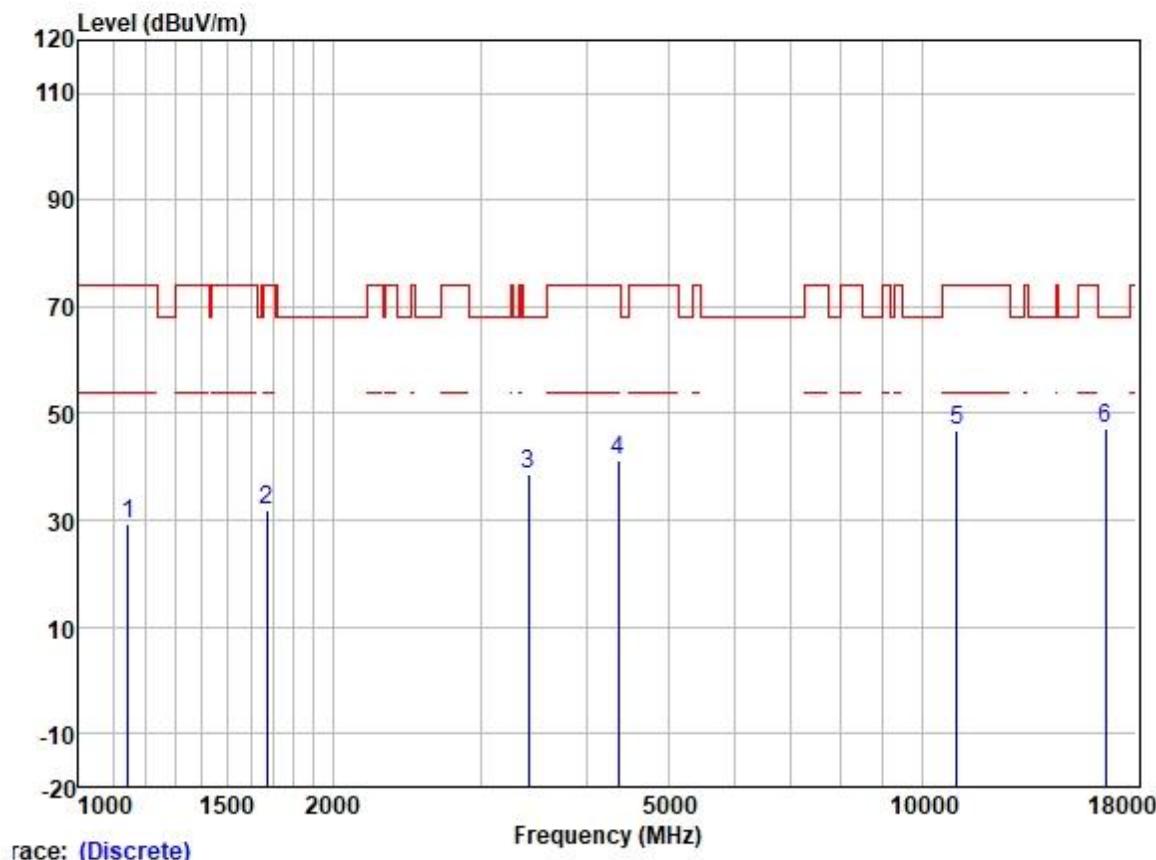
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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 Services for EEC Laboratory

Test Mode: 22; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:Low

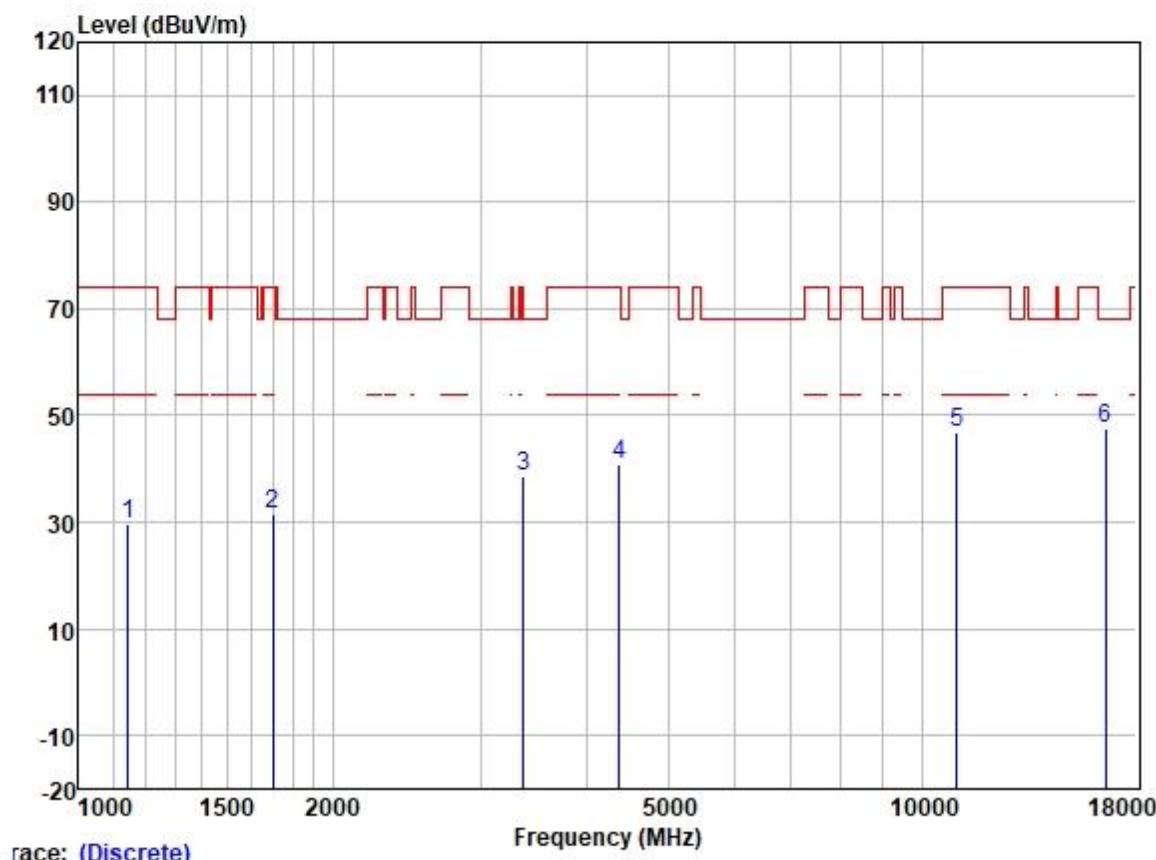


Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
	MHz	dBuV	dB/m	dB	dB	dBuV/m	dBuV/m	dB			
1	1145.507	41.07	24.48	2.32	38.42	29.45	74.00	-44.55	HORIZONTAL	Peak	
2	1672.779	41.51	25.67	2.80	37.91	32.07	74.00	-41.93	HORIZONTAL	Peak	
3	3415.787	42.74	28.85	4.13	36.97	38.75	68.20	-29.45	HORIZONTAL	Peak	
4	4367.058	42.87	30.62	4.68	36.81	41.36	74.00	-32.64	HORIZONTAL	Peak	
5	11000.000	36.25	40.10	7.71	37.25	46.81	74.00	-27.19	HORIZONTAL	Peak	
6	16500.000	33.68	39.60	9.44	35.38	47.34	68.20	-20.86	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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

Test Mode: 22; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:Low



Race: (Discrete)

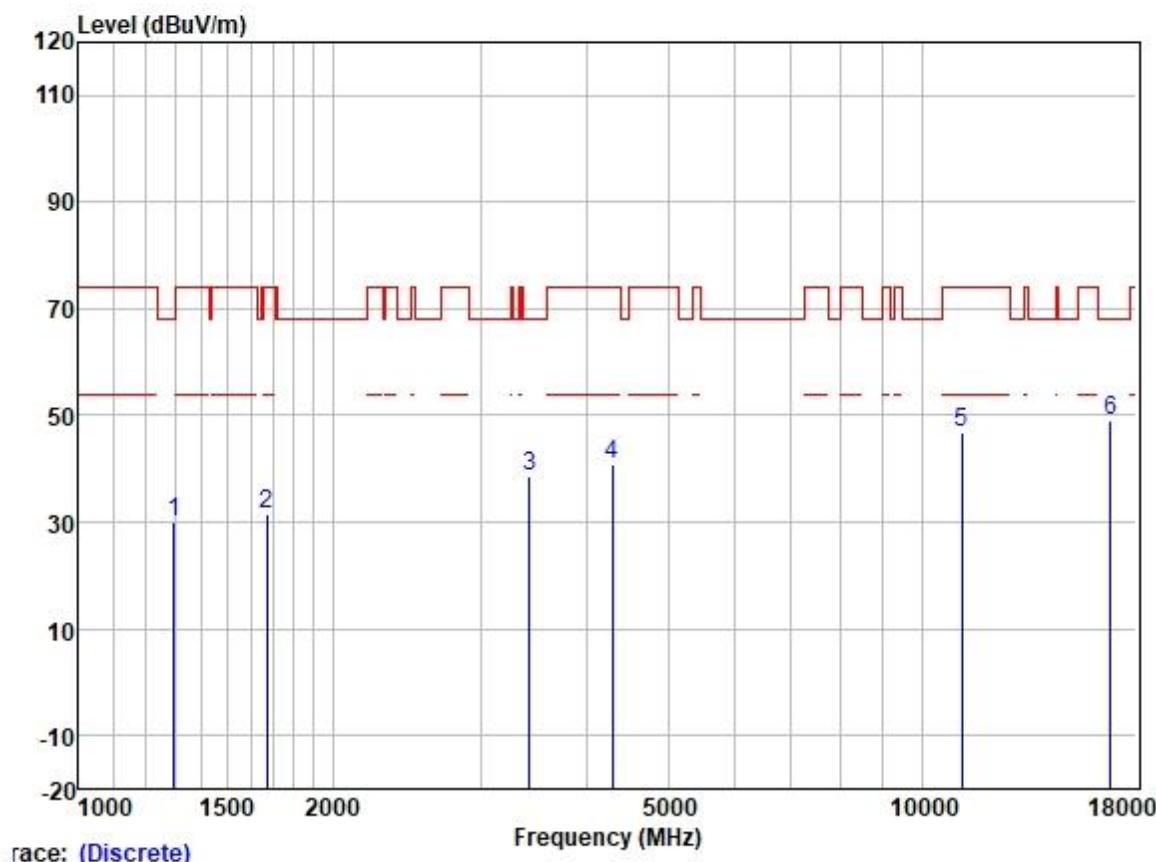
Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	dBuV	Level	Factor							
1	1145.507	41.21	24.48	2.32	38.42	29.59	74.00	-44.41	VERTICAL	Peak	
2	1697.129	40.98	25.71	2.80	37.89	31.60	74.00	-42.40	VERTICAL	Peak	
3	3366.778	42.55	28.82	4.09	36.99	38.47	68.20	-29.73	VERTICAL	Peak	
4	4379.699	42.31	30.64	4.69	36.81	40.83	74.00	-33.17	VERTICAL	Peak	
5	11000.000	36.17	40.10	7.71	37.25	46.73	74.00	-27.27	VERTICAL	Peak	
6	16500.000	33.76	39.60	9.44	35.38	47.42	68.20	-20.78	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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



Test Mode: 22; Polarity: Horizontal; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Type: (Discrete)

Freq	ReadAntenna		Cable		Preamp		Limit	Over	Limit	Over	Pol/Phase	Remark
	MHz	Level	Factor	Loss	Factor	Level	Line	Line	dB	dB		
1	1297.103	40.58	25.19	2.58	38.31	30.04	68.20	-38.16	HORIZONTAL	Peak		
2	1672.779	41.00	25.67	2.80	37.91	31.56	74.00	-42.44	HORIZONTAL	Peak		
3	3425.675	42.63	28.86	4.15	36.97	38.67	68.20	-29.53	HORIZONTAL	Peak		
4	4291.977	42.57	30.45	4.64	36.81	40.85	74.00	-33.15	HORIZONTAL	Peak		
5	11160.000	36.08	40.04	7.90	37.21	46.81	74.00	-27.19	HORIZONTAL	Peak		
6	16740.000	34.47	40.49	9.41	35.37	49.00	68.20	-19.20	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

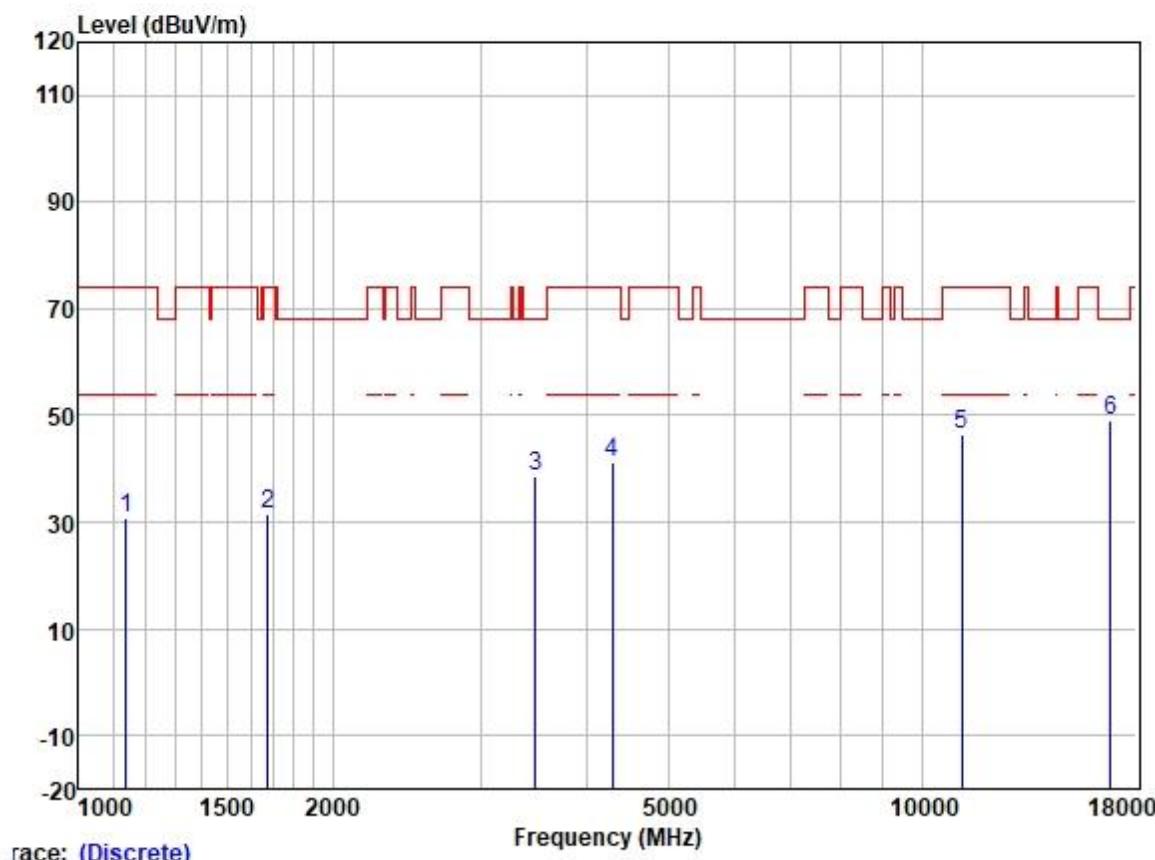
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-20) 8307 1443, or email: CN.Dcccheck@sgs.com



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: 22; Polarity: Vertical; Modulation:802.11n; Bandwidth:20MHz; Channel:middle



Trace: (Discrete)

Freq	ReadAntenna		Cable		Preamp	Limit	Over	Line	Limit	Pol/Phase	Remark
	MHz	Level	Factor	Loss							
1	1138.904	42.48	24.46	2.27	38.42	30.79	74.00	-43.21	VERTICAL	Peak	
2	1677.621	40.94	25.68	2.80	37.91	31.51	74.00	-42.49	VERTICAL	Peak	
3	3485.601	42.30	28.89	4.27	36.95	38.51	68.20	-29.69	VERTICAL	Peak	
4	4291.977	43.00	30.45	4.64	36.81	41.28	74.00	-32.72	VERTICAL	Peak	
5	11160.000	35.80	40.04	7.90	37.21	46.53	74.00	-27.47	VERTICAL	Peak	
6	16740.000	34.53	40.49	9.41	35.37	49.06	68.20	-19.14	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 illegal and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such 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