

### Field Strength of Spurious Radiation

Test Band = NR SA Band 78 3700M-3800M\_ TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7113.5	40.55	-43.97	35.52	-63.17	-13.00	50.17	Horizontal
2	8932	36.47	-40.98	36.33	-63.43	-13.00	50.43	Horizontal
3	10716.5	30.62	-38.22	38.56	-64.30	-13.00	51.30	Horizontal
4	12753.5	27.72	-36.79	39.03	-65.30	-13.00	52.30	Horizontal
5	14558.5	26.36	-35.17	41.12	-62.95	-13.00	49.95	Horizontal
6	17385.5	28.52	-35.02	44.03	-57.72	-13.00	44.72	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7788.5	38.84	-42.39	36.72	-62.09	-13.00	49.09	Vertical
2	9650	34.38	-39.19	37.54	-62.53	-13.00	49.53	Vertical
3	12217.5	28.18	-37.11	38.87	-65.33	-13.00	52.33	Vertical
4	15402.5	26.12	-33.83	40.45	-62.52	-13.00	49.52	Vertical
5	16462	28.17	-33.61	40.63	-60.06	-13.00	47.06	Vertical
6	17961	29.07	-34.43	46.62	-53.99	-13.00	40.99	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = UL MIMO n78 3700M-3800M\_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	9573.8542	37.80	-37.86	38.54	-56.78	-13.00	43.78	285	360	Horizontal
2	13586.875	34.11	-34.35	39.95	-55.55	-13.00	42.55	254	108	Horizontal
3	17336.3542	33.42	-31.77	39.95	-53.67	-13.00	40.67	142	3	Horizontal
4	7482.18	39.76	-41.66	36.49	-60.67	-13.00	47.67	263	256	Horizontal
5	11223.27	32.86	-35.10	39.38	-58.12	-13.00	45.12	254	182	Horizontal
6	14964.36	31.32	-34.32	39.24	-59.02	-13.00	46.02	146	129	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	9557.0833	37.90	-37.92	38.54	-56.73	-13.00	43.73	196	313	Vertical
2	13592.1458	34.21	-34.38	39.96	-55.47	-13.00	42.47	265	130	Vertical
3	17948.25	32.51	-31.24	42.39	-51.60	-13.00	38.60	284	4	Vertical
4	7482.18	39.75	-41.66	36.49	-60.68	-13.00	47.68	142	360	Vertical
5	11223.27	32.55	-35.10	39.38	-58.43	-13.00	45.43	263	111	Vertical
6	14964.36	31.79	-34.32	39.24	-58.55	-13.00	45.55	228	111	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

**Test Band = DC\_5A-n78A 3700M-3800M\_ TM1**  
**Test Channel = Low Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5806	53.11	-104.65	-51.54	-13.00	38.54	163	126	Horizontal
2	7310.18	48.58	-100.63	-52.05	-13.00	39.05	251	299	Horizontal
3	10288.3333	46.13	-93.26	-47.13	-13.00	34.13	142	229	Horizontal
4	10965.27	41.82	-91.32	-49.50	-13.00	36.50	284	56	Horizontal
5	14620.36	42.65	-89.81	-47.16	-13.00	34.16	176	207	Horizontal
6	17694.3333	46.90	-84.98	-38.08	-13.00	25.08	255	56	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	59.46	-104.42	-44.96	-13.00	31.96	163	117	Vertical
2	7310.18	47.96	-100.63	-52.67	-13.00	39.67	251	159	Vertical
3	8823	48.79	-95.80	-47.01	-13.00	34.01	142	57	Vertical
4	10965.27	42.59	-91.32	-48.73	-13.00	35.73	266	228	Vertical
5	14620.36	40.78	-89.81	-49.03	-13.00	36.03	255	289	Vertical
6	17812.1667	42.37	-84.33	-41.96	-13.00	28.96	188	168	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

**Test Band = DC\_5A-n78A 3700M-3800M\_ TM1**  
**Test Channel = Mid Channel**

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6020.6667	52.37	-103.68	-51.31	-13.00	38.31	263	357	Horizontal
2	7410.18	48.01	-100.76	-52.75	-13.00	39.75	241	328	Horizontal
3	8772.8333	49.09	-95.94	-46.85	-13.00	33.85	178	357	Horizontal
4	11115.27	44.17	-90.92	-46.75	-13.00	33.75	265	1	Horizontal
5	14820.36	41.58	-89.81	-48.23	-13.00	35.23	241	25	Horizontal
6	17694.3333	47.63	-84.98	-37.35	-13.00	24.35	153	298	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	57.22	-104.42	-47.20	-13.00	34.20	142	117	Vertical
2	7410.18	47.76	-100.76	-53.00	-13.00	40.00	263	87	Vertical
3	8677.1667	48.35	-96.35	-48.00	-13.00	35.00	284	349	Vertical
4	11115.27	42.82	-90.92	-48.10	-13.00	35.10	176	87	Vertical
5	14820.36	41.26	-89.81	-48.55	-13.00	35.55	254	279	Vertical
6	17847.1667	43.36	-84.29	-40.93	-13.00	27.93	188	56	Vertical



Unless otherwise agreed 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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.  
**Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com**  
 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC\_5A-n78A 3700M-3800M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7510.18	47.69	-100.29	-52.60	-13.00	39.60	263	210	Horizontal
2	9129.8333	47.66	-95.23	-47.57	-13.00	34.57	251	131	Horizontal
3	11265.27	42.40	-91.08	-48.68	-13.00	35.68	142	96	Horizontal
4	13621.5	45.87	-89.80	-43.93	-13.00	30.93	284	210	Horizontal
5	15020.36	41.98	-90.39	-48.41	-13.00	35.41	176	254	Horizontal
6	17694.3333	46.76	-84.98	-38.22	-13.00	25.22	254	340	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6677.5	52.27	-101.92	-49.65	-13.00	36.65	142	318	Vertical
2	7510.18	48.73	-100.29	-51.56	-13.00	38.56	263	357	Vertical
3	9306	49.58	-95.04	-45.46	-13.00	32.46	284	307	Vertical
4	11265.27	43.12	-91.08	-47.96	-13.00	34.96	176	136	Vertical
5	15020.36	42.16	-90.39	-48.23	-13.00	35.23	255	56	Vertical
6	17694.3333	42.24	-84.98	-42.74	-13.00	29.74	144	4	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC\_7A-n78A 3700M-3800M\_ TM1  
 Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	56.06	-104.42	-48.36	-13.00	35.36	263	178	Horizontal
2	7310.18	48.20	-100.63	-52.43	-13.00	39.43	251	4	Horizontal
3	9269.8333	48.68	-95.03	-46.35	-13.00	33.35	142	17	Horizontal
4	10965.27	42.78	-91.32	-48.54	-13.00	35.54	263	337	Horizontal
5	14620.36	40.15	-89.81	-49.66	-13.00	36.66	251	228	Horizontal
6	17694.3333	46.41	-84.98	-38.57	-13.00	25.57	146	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.57	-104.42	-45.85	-13.00	32.85	263	98	Vertical
2	7310.18	48.13	-100.63	-52.50	-13.00	39.50	251	197	Vertical
3	8756.5	49.61	-96.01	-46.40	-13.00	33.40	142	318	Vertical
4	10965.27	42.26	-91.32	-49.06	-13.00	36.06	284	307	Vertical
5	14620.36	39.85	-89.81	-49.96	-13.00	36.96	176	318	Vertical
6	17648.8333	42.00	-85.54	-43.54	-13.00	30.54	254	177	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC\_7A-n78A 3700M-3800M\_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6206.1667	51.59	-102.82	-51.23	-13.00	38.23	263	48	Horizontal
2	7410.18	48.45	-100.76	-52.31	-13.00	39.31	251	169	Horizontal
3	8730.8333	49.79	-96.11	-46.32	-13.00	33.32	142	329	Horizontal
4	11115.27	43.30	-90.92	-47.62	-13.00	34.62	286	308	Horizontal
5	14820.36	41.44	-89.81	-48.37	-13.00	35.37	241	209	Horizontal
6	17694.3333	47.62	-84.98	-37.36	-13.00	24.36	175	5	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	59.30	-104.42	-45.12	-13.00	32.12	263	109	Vertical
2	7410.18	48.65	-100.76	-52.11	-13.00	39.11	281	219	Vertical
3	8700.5	49.13	-96.24	-47.11	-13.00	34.11	145	289	Vertical
4	11115.27	42.48	-90.92	-48.44	-13.00	35.44	263	158	Vertical
5	14820.36	40.76	-89.81	-49.05	-13.00	36.05	255	320	Vertical
6	17477.3333	42.03	-86.61	-44.58	-13.00	31.58	144	340	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC\_7A-n78A 3700M-3800M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	55.95	-104.42	-48.47	-13.00	35.47	263	246	Horizontal
2	7510.18	49.50	-100.29	-50.79	-13.00	37.79	251	267	Horizontal
3	9344.5	49.44	-94.76	-45.32	-13.00	32.32	142	75	Horizontal
4	11265.27	43.17	-91.08	-47.91	-13.00	34.91	286	127	Horizontal
5	15020.36	42.66	-90.39	-47.73	-13.00	34.73	254	237	Horizontal
6	17694.3333	48.45	-84.98	-36.53	-13.00	23.53	144	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.34	-104.42	-46.08	-13.00	33.08	263	118	Vertical
2	7510.18	48.65	-100.29	-51.64	-13.00	38.64	251	357	Vertical
3	9153.1667	48.57	-95.12	-46.55	-13.00	33.55	142	10	Vertical
4	11265.27	43.21	-91.08	-47.87	-13.00	34.87	263	338	Vertical
5	15020.36	42.71	-90.39	-47.68	-13.00	34.68	284	357	Vertical
6	17860	43.01	-84.28	-41.27	-13.00	28.27	166	48	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com



Test Band = DC\_38A-n78A 3700M-3800M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6250.5	51.93	-102.86	-50.93	-13.00	37.93	211	10	Horizontal
2	7310.18	49.19	-100.63	-51.44	-13.00	38.44	142	357	Horizontal
3	8772.8333	49.56	-95.94	-46.38	-13.00	33.38	255	157	Horizontal
4	10965.27	42.41	-91.32	-48.91	-13.00	35.91	263	278	Horizontal
5	14620.36	41.25	-89.81	-48.56	-13.00	35.56	255	157	Horizontal
6	17694.3333	47.19	-84.98	-37.79	-13.00	24.79	214	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6634.3333	52.98	-102.10	-49.12	-13.00	36.12	263	105	Vertical
2	7310.18	48.83	-100.63	-51.80	-13.00	38.80	251	44	Vertical
3	9128.6667	48.79	-95.24	-46.45	-13.00	33.45	142	105	Vertical
4	10965.27	43.21	-91.32	-48.11	-13.00	35.11	263	287	Vertical
5	14620.36	40.50	-89.81	-49.31	-13.00	36.31	298	217	Vertical
6	17877.5	42.61	-84.26	-41.65	-13.00	28.65	274	278	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC\_38A-n78A 3700M-3800M\_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5456	53.44	-105.50	-52.06	-13.00	39.06	241	357	Horizontal
2	7410.18	47.68	-100.76	-53.08	-13.00	40.08	152	0	Horizontal
3	9341	49.71	-94.78	-45.07	-13.00	32.07	263	247	Horizontal
4	11115.27	42.49	-90.92	-48.43	-13.00	35.43	265	76	Horizontal
5	14820.36	42.90	-89.81	-46.91	-13.00	33.91	241	338	Horizontal
6	17694.3333	47.15	-84.98	-37.83	-13.00	24.83	188	237	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	58.45	-104.42	-45.97	-13.00	32.97	263	288	Vertical
2	7410.18	48.18	-100.76	-52.58	-13.00	39.58	241	117	Vertical
3	8714.5	49.87	-96.18	-46.31	-13.00	33.31	175	347	Vertical
4	11115.27	43.59	-90.92	-47.33	-13.00	34.33	263	186	Vertical
5	14820.36	41.39	-89.81	-48.42	-13.00	35.42	285	95	Vertical
6	17694.3333	44.41	-84.98	-40.57	-13.00	27.57	241	227	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Test Band = DC\_38A-n78A 3700M-3800M\_ TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6339.1667	52.40	-102.77	-50.37	-13.00	37.37	263	27	Horizontal
2	7510.18	47.99	-100.29	-52.30	-13.00	39.30	251	178	Horizontal
3	8141.6667	49.44	-97.84	-48.40	-13.00	35.40	142	48	Horizontal
4	11265.27	44.38	-91.08	-46.70	-13.00	33.70	263	267	Horizontal
5	15020.36	42.90	-90.39	-47.49	-13.00	34.49	284	97	Horizontal
6	17666.3333	41.25	-85.33	-44.08	-13.00	31.08	177	1	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6094.1667	51.87	-103.48	-51.61	-13.00	38.61	263	98	Vertical
2	7510.18	47.68	-100.29	-52.61	-13.00	39.61	251	267	Vertical
3	8756.5	49.10	-96.01	-46.91	-13.00	33.91	142	27	Vertical
4	11265.27	43.40	-91.08	-47.68	-13.00	34.68	286	337	Vertical
5	15020.36	42.15	-90.39	-48.24	-13.00	35.24	254	219	Vertical
6	17694.3333	42.36	-84.98	-42.62	-13.00	29.62	144	58	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n5A-n78A 3700M-3800M\_ TM1

Test Channel = Mid Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7811.5	38.58	-42.37	36.72	-62.33	-13.00	49.33	Horizontal
2	9603	34.11	-39.04	37.45	-62.74	-13.00	49.74	Horizontal
3	12216.5	28.13	-37.12	38.86	-65.38	-13.00	52.38	Horizontal
4	14502.5	26.49	-34.79	41.10	-62.46	-13.00	49.46	Horizontal
5	16485.5	27.97	-33.45	40.71	-60.04	-13.00	47.04	Horizontal
6	17755	29.09	-34.09	45.70	-54.56	-13.00	41.56	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	7428	39.61	-43.19	36.40	-62.44	-13.00	49.44	Vertical
2	9991.5	32.73	-39.40	38.18	-63.74	-13.00	50.74	Vertical
3	12783.5	27.76	-36.75	39.04	-65.21	-13.00	52.21	Vertical
4	14449.5	26.35	-34.54	41.08	-62.37	-13.00	49.37	Vertical
5	16457.5	28.24	-33.64	40.62	-60.04	-13.00	47.04	Vertical
6	17975	29.09	-34.38	46.69	-53.86	-13.00	40.86	Vertical



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

SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.  
 Wireless Laboratory

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n7A-n78A 3700M-3800M\_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.18	49.51	-105.84	-56.33	-13.00	43.33	142	328	Horizontal
2	7310.18	49.03	-100.63	-51.60	-13.00	38.60	263	299	Horizontal
3	7503.27	48.57	-100.33	-51.76	-13.00	38.76	251	94	Horizontal
4	10004.36	45.19	-93.80	-48.61	-13.00	35.61	145	308	Horizontal
5	10965.27	42.22	-91.32	-49.10	-13.00	36.10	152	0	Horizontal
6	14620.36	41.07	-89.81	-48.74	-13.00	35.74	263	16	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.18	51.29	-105.84	-54.55	-13.00	41.55	163	348	Vertical
2	7310.18	49.32	-100.63	-51.31	-13.00	38.31	251	144	Vertical
3	7503.27	48.43	-100.33	-51.90	-13.00	38.90	141	267	Vertical
4	10004.36	46.31	-93.80	-47.49	-13.00	34.49	263	236	Vertical
5	10965.27	42.05	-91.32	-49.27	-13.00	36.27	211	185	Vertical
6	14620.36	40.84	-89.81	-48.97	-13.00	35.97	144	357	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn  
 t (86-512) 62992980 sgs.china@sgs.com

Test Band = NR UL CA n7A-n78A 3700M-3800M\_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.18	48.83	-105.71	-56.88	-13.00	43.88	263	307	Horizontal
2	7410.18	48.60	-100.76	-52.16	-13.00	39.16	236	63	Horizontal
3	7578.27	49.97	-99.91	-49.94	-13.00	36.94	251	221	Horizontal
4	10104.36	44.56	-93.50	-48.94	-13.00	35.94	144	25	Horizontal
5	11115.27	43.88	-90.92	-47.04	-13.00	34.04	211	85	Horizontal
6	14820.36	41.71	-89.81	-48.10	-13.00	35.10	152	357	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5052.18	50.39	-105.71	-55.32	-13.00	42.32	163	289	Vertical
2	7410.18	48.56	-100.76	-52.20	-13.00	39.20	284	0	Vertical
3	7578.27	49.26	-99.91	-50.65	-13.00	37.65	176	2	Vertical
4	10104.36	45.03	-93.50	-48.47	-13.00	35.47	251	91	Vertical
5	11115.27	42.47	-90.92	-48.45	-13.00	35.45	142	1	Vertical
6	14820.36	40.09	-89.81	-49.72	-13.00	36.72	284	299	Vertical



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn  
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com