

1-N30-PC3-15-10-H-8-CP-64QAM-Outer_Full-52@0
 -Ant1-9.28-9.860-≤10-PASS

1-N30-PC3-15-10-H-9-CP-256QAM-Outer_Full-52@0
 -Ant1-9.275-9.820-≤10-PASS



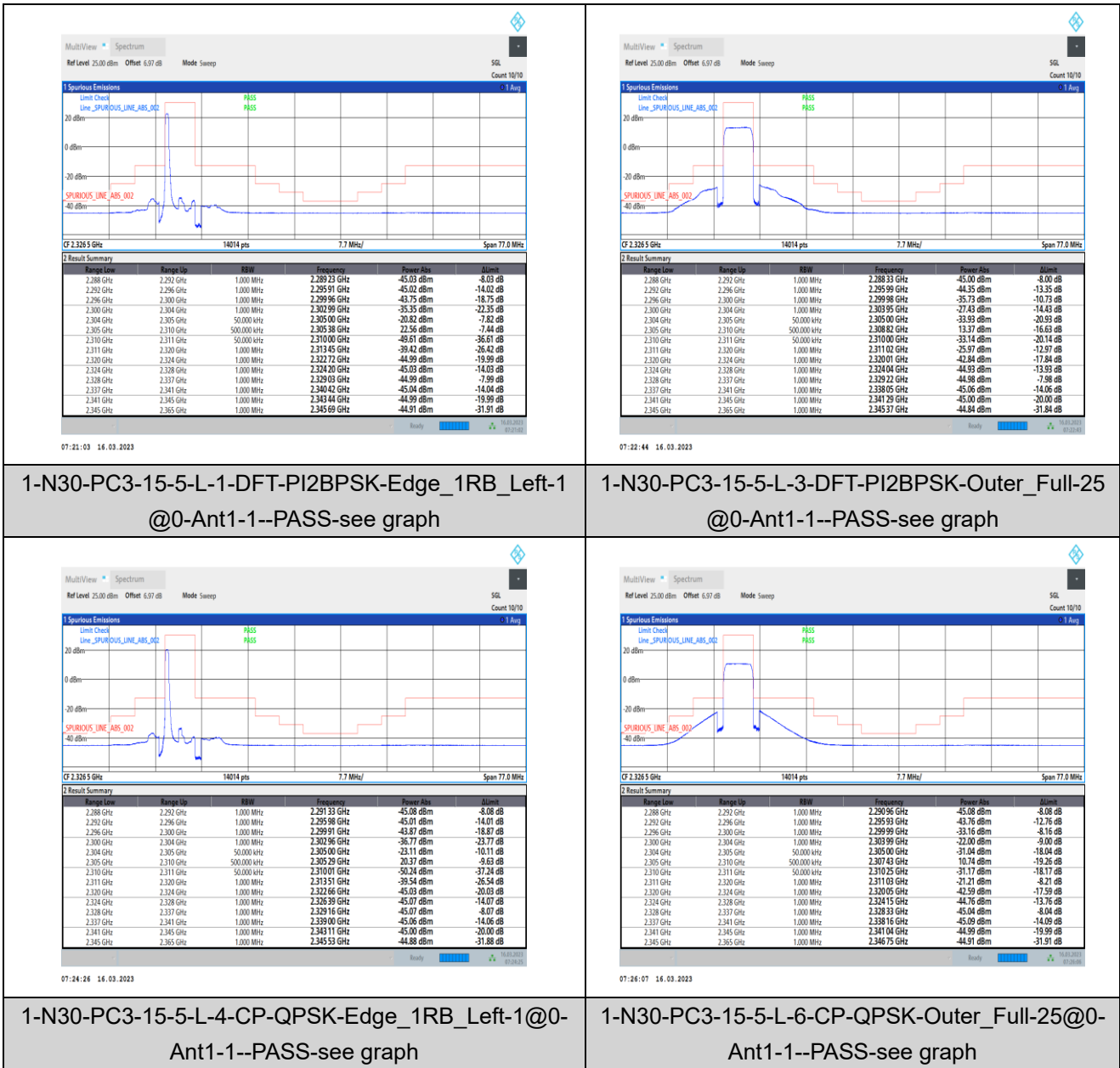
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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) 83071443, 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

Band Edge for SA

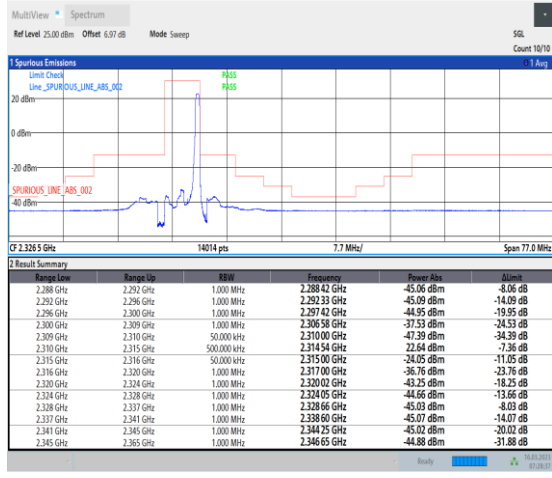
Test Graphs



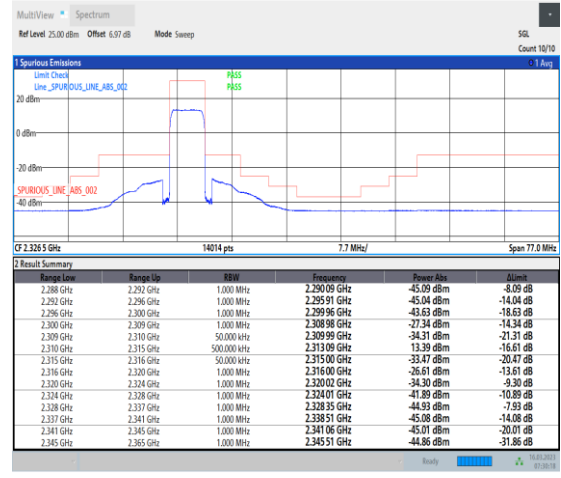
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

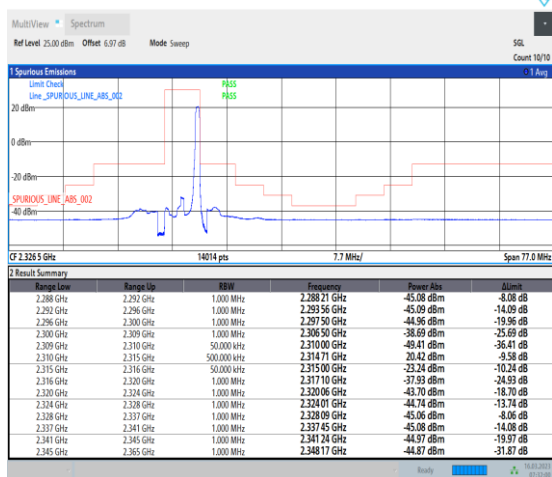
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com



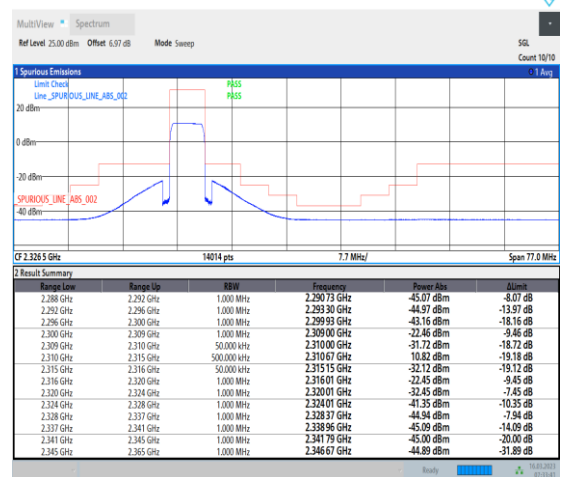
1-N30-PC3-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



1-N30-PC3-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



1-N30-PC3-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-Ant1-1--PASS-see graph



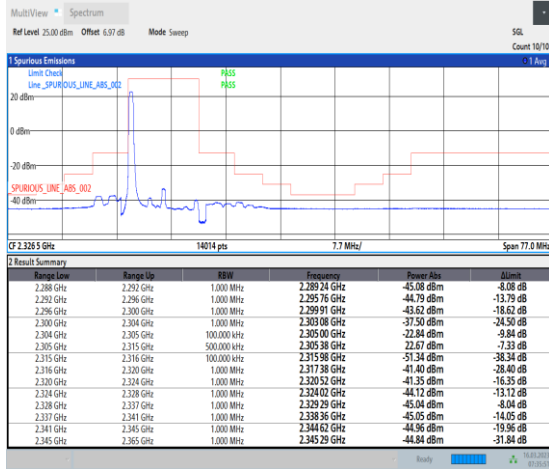
1-N30-PC3-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-1--PASS-see graph



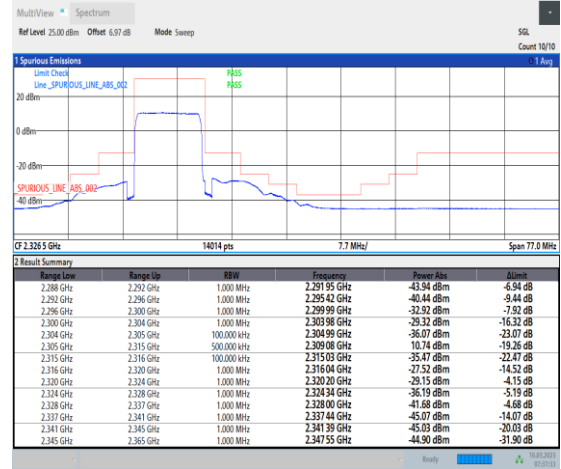
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

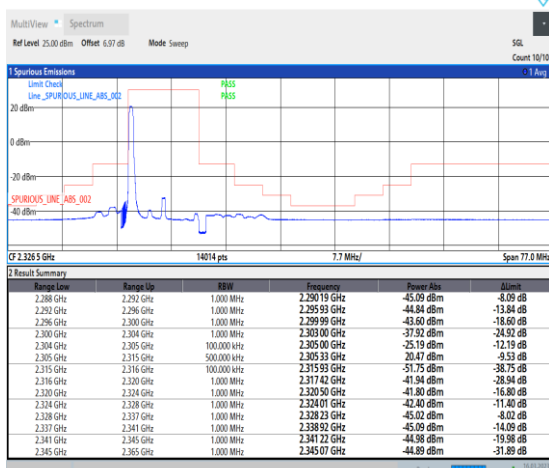
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



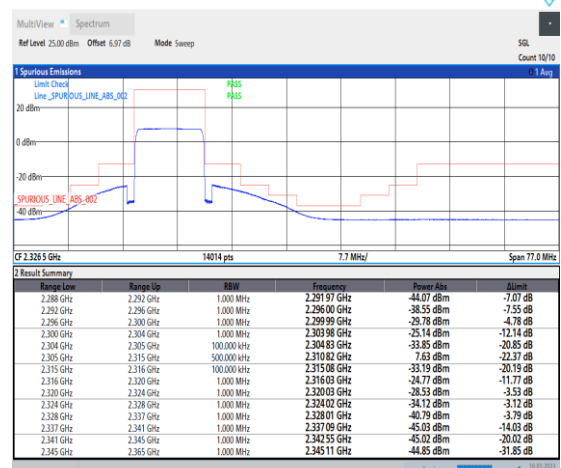
1-N30-PC3-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



1-N30-PC3-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N30-PC3-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-1--PASS-see graph



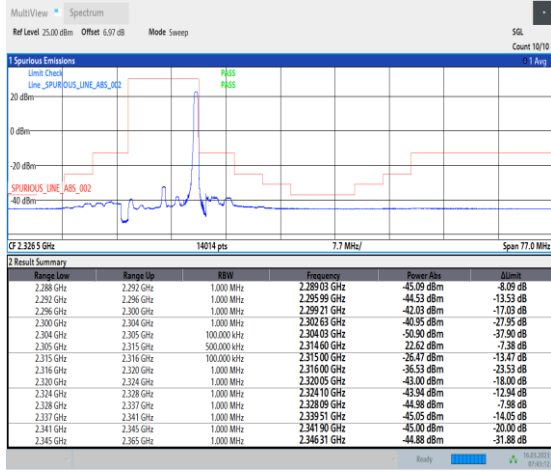
1-N30-PC3-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



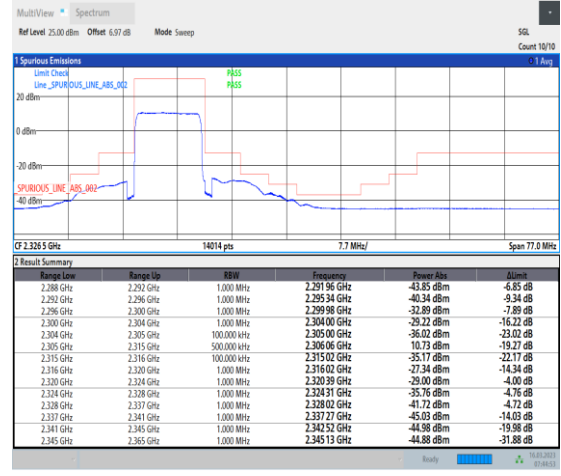
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

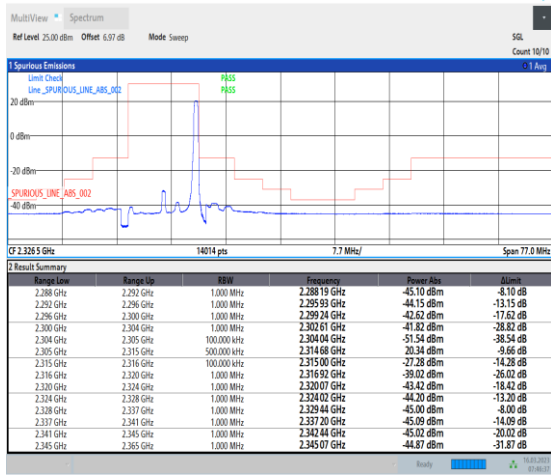
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



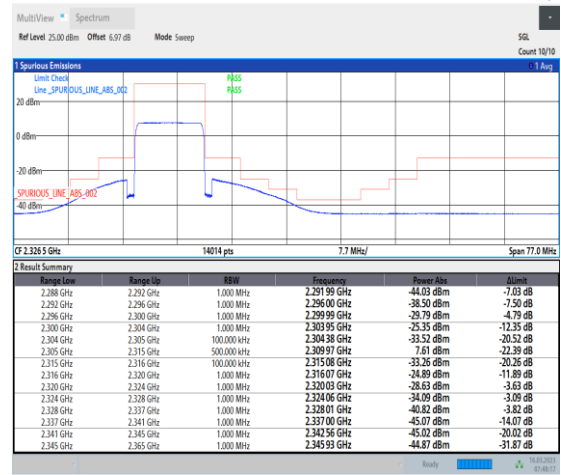
1-N30-PC3-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-t-1@51-Ant1-1--PASS-see graph



1-N30-PC3-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-1--PASS-see graph



1-N30-PC3-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-Ant1-1--PASS-see graph



1-N30-PC3-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-1--PASS-see graph



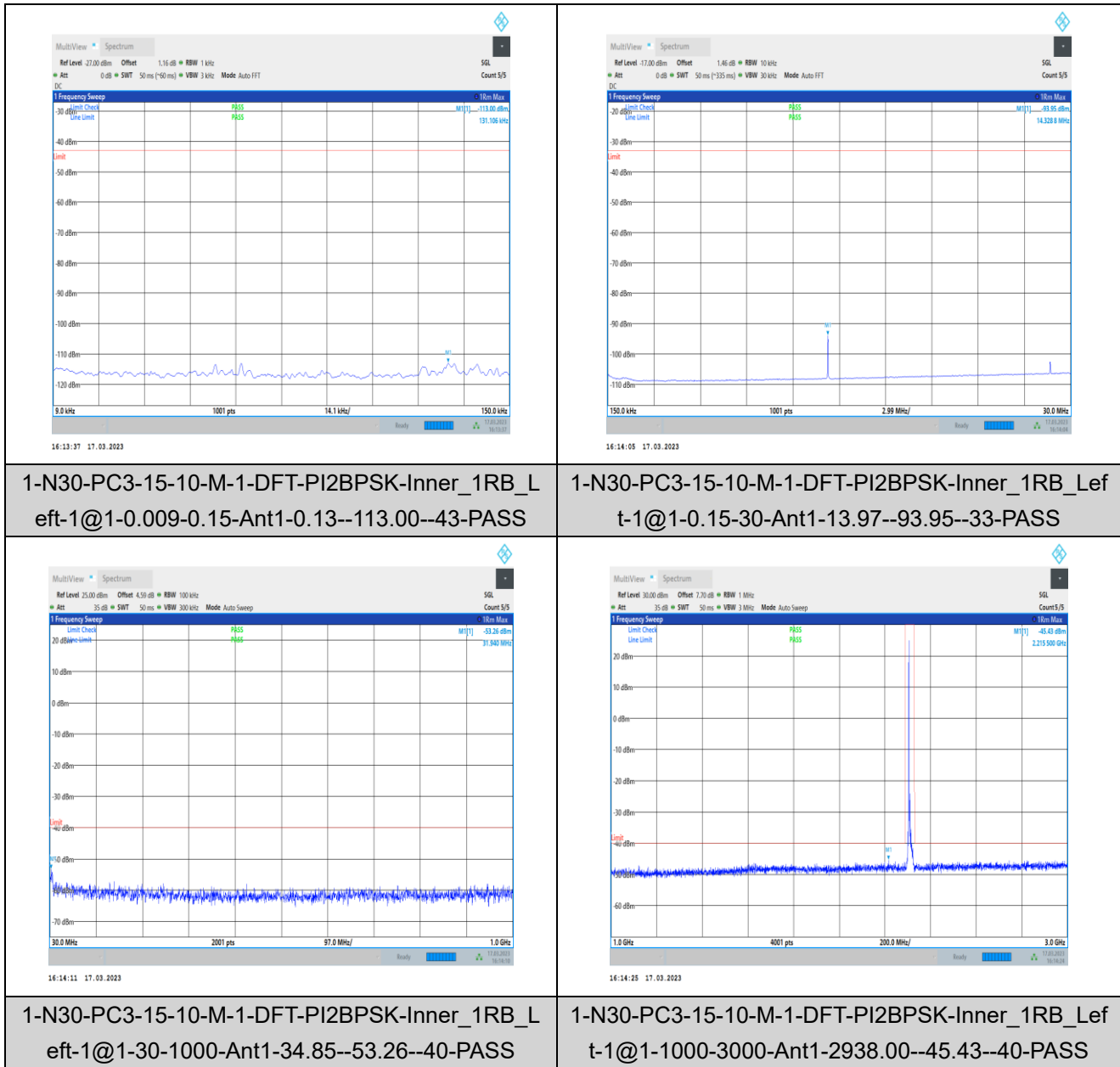
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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

Conducted Spurious Emission for SA

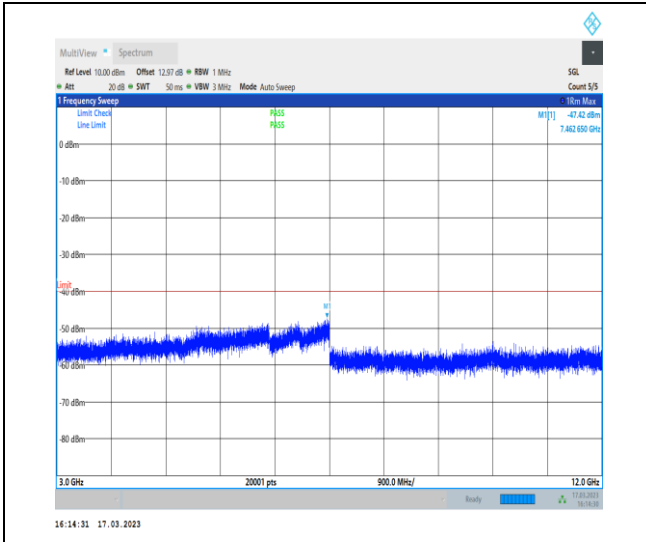
Test Graphs



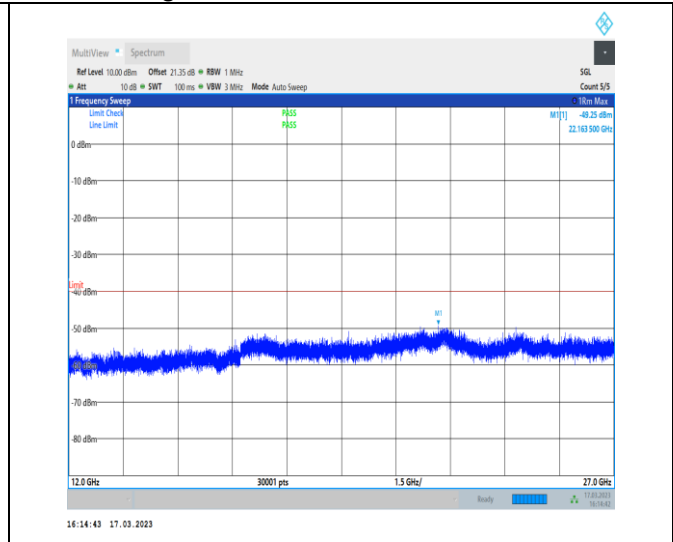
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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



1-N30-PC3-15-10-M-1-DFT-PI2BPSK-Inner_1RB_L
eft-1@1-3000-12000-Ant1-7480.65--47.42--40-PAS
S



1-N30-PC3-15-10-M-1-DFT-PI2BPSK-Inner_1RB_L ef
t-1@1-12000-27000-Ant1-22404.00--49.25--40-PASS



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



Field Strength of Spurious Radiation

Test Band = SA Band30_10MHz_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4420.3800	43.21	-45.80	31.53	-66.32	-40.00	26.32	213	181	Horizontal
2	6630.5700	41.59	-44.18	35.50	-62.35	-40.00	22.35	265	357	Horizontal
3	8840.7600	38.68	-41.25	38.10	-59.72	-40.00	19.72	145	105	Horizontal
4	11050.9500	34.51	-37.91	39.08	-59.58	-40.00	19.58	189	1	Horizontal
5	13261.1400	33.89	-37.00	39.99	-58.38	-40.00	18.38	251	90	Horizontal
6	15471.3300	34.35	-34.84	38.61	-57.14	-40.00	17.14	144	44	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	4420.3800	42.35	-45.80	31.53	-67.18	-40.00	27.18	221	256	Vertical
2	6630.5700	41.22	-44.18	35.50	-62.72	-40.00	22.72	154	316	Vertical
3	8840.7600	39.22	-41.25	38.10	-59.18	-40.00	19.18	136	346	Vertical
4	11050.9500	34.18	-37.91	39.08	-59.91	-40.00	19.91	256	181	Vertical
5	13261.1400	33.52	-37.00	39.99	-58.75	-40.00	18.75	299	0	Vertical
6	15471.3300	33.54	-34.84	38.61	-57.95	-40.00	17.95	140	90	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services (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 t (86-512) 62992980 www.sgsgroup.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

Member of the SGS Group (SGS SA)



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 36 of 54

Test Band = SA Band30_5MHz_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4606.1800	42.86	-45.67	31.73	-66.34	-40.00	26.34	284	346	Horizontal
2	6909.2700	41.56	-44.05	35.97	-61.77	-40.00	21.77	142	122	Horizontal
3	9212.3600	37.52	-40.25	38.35	-59.64	-40.00	19.64	136	30	Horizontal
4	11515.4500	34.55	-37.25	38.98	-58.97	-40.00	18.97	256	211	Horizontal
5	13818.5400	33.94	-36.22	39.98	-57.57	-40.00	17.57	211	44	Horizontal
6	16121.6300	34.97	-34.56	37.71	-57.14	-40.00	17.14	198	0	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	4606.1800	43.02	-45.67	31.73	-66.18	-40.00	26.18	245	356	Vertical
2	6909.2700	40.92	-44.05	35.97	-62.41	-40.00	22.41	144	181	Vertical
3	9212.3600	37.49	-40.25	38.35	-59.67	-40.00	19.67	175	302	Vertical
4	11515.4500	33.86	-37.25	38.98	-59.66	-40.00	19.66	142	0	Vertical
5	13818.5400	33.73	-36.22	39.98	-57.78	-40.00	17.78	169	44	Vertical
6	16121.6300	35.34	-34.56	37.71	-56.77	-40.00	16.77	281	47	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号厂房南面 邮编: 215000

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

Member of the SGS Group (SGS SA)

Test Band = SA Band30_5MHz_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4429.7400	42.61	-45.79	31.54	-66.90	-40.00	26.90	214	286	Horizontal
2	6644.6100	40.83	-44.11	35.53	-63.01	-40.00	23.01	136	212	Horizontal
3	8859.4800	38.75	-41.24	38.12	-59.64	-40.00	19.64	255	255	Horizontal
4	11074.3500	34.45	-37.94	39.08	-59.66	-40.00	19.66	199	316	Horizontal
5	13289.2200	33.77	-36.91	40.02	-58.38	-40.00	18.38	184	270	Horizontal
6	15504.0900	34.08	-35.35	38.57	-57.96	-40.00	17.96	172	3	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	4429.7400	42.58	-45.79	31.54	-66.93	-40.00	26.93	213	46	Vertical
2	6644.6100	41.59	-44.11	35.53	-62.25	-40.00	22.25	254	164	Vertical
3	8859.4800	38.63	-41.24	38.12	-59.76	-40.00	19.76	163	197	Vertical
4	11074.3500	34.58	-37.94	39.08	-59.53	-40.00	19.53	256	209	Vertical
5	13289.2200	33.68	-36.91	40.02	-58.47	-40.00	18.47	211	62	Vertical
6	15504.0900	35.25	-35.35	38.57	-56.79	-40.00	16.79	142	301	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.sgsgroup.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



Report No.: SEWM2311000473RG02

Rev.: 01

Page: 38 of 54

Test Band = SA Band30_5MHz_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4614.0200	42.29	-45.66	31.75	-66.87	-40.00	26.87	255	212	Horizontal
2	6921.0300	41.53	-43.98	35.99	-61.72	-40.00	21.72	148	36	Horizontal
3	9228.0400	36.25	-40.24	38.36	-60.89	-40.00	20.89	186	135	Horizontal
4	11535.0500	34.14	-37.16	38.96	-59.32	-40.00	19.32	236	240	Horizontal
5	13842.0600	34.69	-35.99	40.00	-56.57	-40.00	16.57	259	357	Horizontal
6	16148.0700	35.81	-34.59	37.68	-56.36	-40.00	16.36	199	111	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	4614.0200	41.68	-45.66	31.75	-67.48	-40.00	27.48	174	317	Vertical
2	6921.0300	40.65	-43.98	35.99	-62.60	-40.00	22.60	158	240	Vertical
3	9228.0400	36.89	-40.24	38.36	-60.25	-40.00	20.25	146	332	Vertical
4	11535.0500	33.79	-37.16	38.96	-59.67	-40.00	19.67	299	212	Vertical
5	13842.0600	34.16	-35.99	40.00	-57.10	-40.00	17.10	135	301	Vertical
6	16148.0700	35.19	-34.59	37.68	-56.98	-40.00	16.98	120	105	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

Member of the SGS Group (SGS SA)

Test Band = NSA 2A_n30A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4028.25	42.21	-45.96	30.84	-68.17	-40.00	28.17	299	303	Horizontal
2	5436	41.73	-45.28	32.84	-65.97	-40.00	25.97	286	243	Horizontal
3	7687.5	38.95	-43.10	36.56	-62.85	-40.00	22.85	242	153	Horizontal
4	11392.5	31.40	-37.37	39.11	-62.12	-40.00	22.12	156	49	Horizontal
5	13736.25	32.98	-36.25	40.02	-58.51	-40.00	18.51	234	153	Horizontal
6	15384	33.00	-33.64	38.73	-57.17	-40.00	17.17	274	258	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	4826.25	41.61	-45.54	32.39	-66.79	-40.00	26.79	129	62	Vertical
2	6057	41.04	-44.61	34.15	-64.68	-40.00	24.68	326	166	Vertical
3	9105.75	34.96	-40.34	38.27	-62.37	-40.00	22.37	274	3	Vertical
4	11832	30.96	-36.99	38.79	-62.51	-40.00	22.51	144	330	Vertical
5	15169.5	32.99	-34.23	38.99	-57.51	-40.00	17.51	256	257	Vertical
6	15802.5	33.63	-33.05	38.20	-56.49	-40.00	16.49	284	301	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.sgsgroup.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 = NSA 2A_n30A_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3953.25	41.01	-46.15	30.69	-69.71	-40.00	29.71	138	3	Horizontal
2	6143.25	39.57	-44.58	34.18	-66.09	-40.00	26.09	295	72	Horizontal
3	8476.5	35.77	-41.58	37.49	-63.58	-40.00	23.58	174	338	Horizontal
4	11604.75	23.76	-36.90	38.89	-69.52	-40.00	29.52	165	72	Horizontal
5	14322.75	24.80	-35.85	40.14	-66.17	-40.00	26.17	244	87	Horizontal
6	17231.25	28.17	-35.14	38.65	-63.58	-40.00	23.58	185	324	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	4631.25	49.87	-45.65	31.81	-59.23	-40.00	19.23	195	1	Vertical
2	6466.5	39.92	-44.54	34.89	-64.99	-40.00	24.99	268	242	Vertical
3	8931	34.03	-41.17	38.16	-64.24	-40.00	24.24	274	121	Vertical
4	11145	27.58	-37.71	39.10	-66.29	-40.00	26.29	120	47	Vertical
5	12788.25	25.54	-36.81	39.61	-66.92	-40.00	26.92	235	242	Vertical
6	14606.25	24.15	-35.25	39.93	-66.43	-40.00	26.43	144	0	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.sgsgroup.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 = NSA 2A_n30A_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4242	40.67	-45.67	31.19	-69.08	-40.00	29.08	217	29	Horizontal
2	6353.25	39.15	-44.47	34.52	-66.06	-40.00	26.06	189	148	Horizontal
3	7658.25	37.26	-43.04	36.50	-64.54	-40.00	24.54	274	326	Horizontal
4	9690	30.02	-39.46	38.34	-66.36	-40.00	26.36	156	162	Horizontal
5	12791.25	25.73	-36.82	39.61	-66.73	-40.00	26.73	213	3	Horizontal
6	15157.5	24.16	-34.36	39.01	-66.45	-40.00	26.45	244	88	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	4620.75	52.37	-45.66	31.77	-56.77	-40.00	16.77	174	272	Vertical
2	6602.25	39.50	-44.34	35.44	-64.65	-40.00	24.65	285	62	Vertical
3	8418	36.07	-41.48	37.37	-63.30	-40.00	23.30	296	1	Vertical
4	10283.25	28.96	-39.16	38.83	-66.63	-40.00	26.63	234	122	Vertical
5	12301.5	25.34	-37.41	39.10	-68.23	-40.00	28.23	174	151	Vertical
6	14557.5	23.94	-35.10	39.97	-66.45	-40.00	26.45	124	1	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
sgs.china@sgs.com

Test Band = NSA 5A_n30A_TM1

Test Channel = Low

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4843.5	43.85	-45.54	32.44	-64.50	-40.00	24.50	139	32	Horizontal
2	7545.75	38.68	-43.04	36.42	-63.21	-40.00	23.21	287	4	Horizontal
3	10693.5	30.60	-37.92	39.13	-63.44	-40.00	23.44	146	4	Horizontal
4	12773.25	32.48	-36.79	39.58	-59.99	-40.00	19.99	241	287	Horizontal
5	15399.75	32.82	-33.49	38.71	-57.22	-40.00	17.22	285	32	Horizontal
6	16397.25	36.61	-34.49	37.72	-55.43	-40.00	15.43	165	10	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	4629.75	46.20	-45.65	31.80	-62.91	-40.00	22.91	195	183	Vertical
2	6024.75	41.14	-44.74	34.14	-64.72	-40.00	24.72	263	48	Vertical
3	8457	37.34	-41.55	37.45	-62.02	-40.00	22.02	274	18	Vertical
4	11797.5	30.68	-36.94	38.75	-62.77	-40.00	22.77	185	93	Vertical
5	14738.25	31.26	-34.89	39.75	-59.14	-40.00	19.14	142	183	Vertical
6	17003.25	34.50	-33.22	38.50	-55.48	-40.00	15.48	172	0	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.sgsgroup.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 = NSA 5A_n30A_TM1

Test Channel = Mid

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4027.5	41.38	-45.96	30.84	-69.00	-40.00	29.00	138	326	Horizontal
2	5719.5	40.39	-44.83	33.46	-66.24	-40.00	26.24	294	267	Horizontal
3	7641.75	36.89	-43.01	36.47	-64.91	-40.00	24.91	274	359	Horizontal
4	10249.5	28.85	-39.30	38.82	-66.88	-40.00	26.88	168	59	Horizontal
5	13833	26.19	-36.09	39.99	-65.17	-40.00	25.17	182	281	Horizontal
6	16498.5	26.19	-33.85	37.92	-65.00	-40.00	25.00	115	296	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	3957.75	41.45	-46.14	30.70	-69.25	-40.00	29.25	159	212	Vertical
2	6704.25	38.87	-43.83	35.65	-64.57	-40.00	24.57	263	123	Vertical
3	9138	31.63	-40.31	38.30	-65.65	-40.00	25.65	274	301	Vertical
4	10824	27.42	-38.42	39.20	-67.06	-40.00	27.06	141	93	Vertical
5	12917.25	25.16	-37.15	39.75	-67.50	-40.00	27.50	158	331	Vertical
6	15327	24.08	-34.17	38.80	-66.55	-40.00	26.55	140	287	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 = NSA 5A_n30A_TM1

Test Channel = High

Final Data List										
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4533.75	40.87	-45.70	31.64	-68.44	-40.00	28.44	192	283	Horizontal
2	6060.75	39.84	-44.60	34.15	-65.87	-40.00	25.87	263	208	Horizontal
3	9003	33.81	-40.98	38.20	-64.23	-40.00	24.23	284	88	Horizontal
4	11909.25	24.04	-37.15	38.87	-69.50	-40.00	29.50	172	359	Horizontal
5	13793.25	25.74	-36.38	39.97	-65.94	-40.00	25.94	145	328	Horizontal
6	14633.25	24.17	-35.08	39.89	-66.27	-40.00	26.27	160	120	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	4843.5	44.35	-45.54	32.44	-64.00	-40.00	24.00	219	301	Vertical
2	7403.25	37.31	-43.40	36.49	-64.86	-40.00	24.86	223	212	Vertical
3	8026.5	35.58	-42.09	37.02	-64.75	-40.00	24.75	284	356	Vertical
4	11317.5	27.28	-37.41	39.11	-66.28	-40.00	26.28	274	168	Vertical
5	14568.75	24.49	-35.15	39.96	-65.96	-40.00	25.96	142	10	Vertical
6	15800.25	23.85	-33.02	38.20	-66.23	-40.00	26.23	100	182	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 on the worst case:

Test Band = SA Band 30 10M_ 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	4611	49.25	-48.00	30.57	-63.44	-40.00	23.44	Horizontal
2	6916	50.91	-46.71	35.42	-55.64	-40.00	15.64	Horizontal
3	9221.5	46.04	-43.40	37.80	-54.82	-40.00	14.82	Horizontal
4	10760.5	39.18	-40.83	39.18	-57.73	-40.00	17.73	Horizontal
5	14690.5	35.19	-36.80	40.35	-56.52	-40.00	16.52	Horizontal
6	17833	32.39	-37.10	44.23	-55.74	-40.00	15.74	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4611	55.11	-48.00	30.57	-57.58	-40.00	17.58	Vertical
2	6916.5	60.51	-46.71	35.42	-46.04	-40.00	6.04	Vertical
3	9221.5	56.76	-43.40	37.80	-44.10	-40.00	4.10	Vertical
4	11527.95	36.44	-39.98	39.29	-59.50	-40.00	19.50	Vertical
5	13833.54	34.65	-38.91	40.52	-59.01	-40.00	19.01	Vertical
6	16139.13	32.70	-37.96	38.30	-62.22	-40.00	22.22	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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 = SA Band 30 5M_ TM1

Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4622	45.32	-47.99	30.59	-67.34	-40.00	27.34	Horizontal
2	5923.5	44.70	-47.23	32.78	-65.01	-40.00	25.01	Horizontal
3	7247	43.34	-46.18	36.19	-61.91	-40.00	21.91	Horizontal
4	8730.5	41.27	-44.08	37.22	-60.85	-40.00	20.85	Horizontal
5	10780	38.53	-40.78	39.20	-58.31	-40.00	18.31	Horizontal
6	14734.5	36.04	-36.74	40.31	-55.65	-40.00	15.65	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4843.5	49.30	-48.02	31.12	-62.85	-40.00	22.85	Vertical
2	6926.5	50.02	-46.70	35.44	-56.50	-40.00	16.50	Vertical
3	9240	44.89	-43.28	37.82	-55.83	-40.00	15.83	Vertical
4	11385.5	38.69	-40.14	39.32	-57.38	-40.00	17.38	Vertical
5	14760.5	35.31	-36.78	40.29	-56.44	-40.00	16.44	Vertical
6	17914.5	33.56	-36.46	44.75	-53.41	-40.00	13.41	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 = SA Band 30 5M_ 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	4409.5	45.83	-48.10	30.14	-67.39	-40.00	27.39	Horizontal
2	6397.5	43.39	-46.94	34.15	-64.66	-40.00	24.66	Horizontal
3	8730	41.94	-44.08	37.22	-60.18	-40.00	20.18	Horizontal
4	10747.5	38.91	-40.87	39.17	-58.05	-40.00	18.05	Horizontal
5	13722.5	36.73	-38.20	40.26	-56.47	-40.00	16.47	Horizontal
6	17195.5	35.17	-37.43	40.15	-57.37	-40.00	17.37	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4615.68	44.28	-47.99	30.58	-68.40	-40.00	28.40	Vertical
2	6923.52	41.92	-46.70	35.43	-64.61	-40.00	24.61	Vertical
3	9231.36	40.81	-43.33	37.81	-59.97	-40.00	19.97	Vertical
4	11539.2	37.16	-39.95	39.29	-58.75	-40.00	18.75	Vertical
5	13847.04	35.45	-38.88	40.55	-58.14	-40.00	18.14	Vertical
6	16154.88	33.60	-37.91	38.31	-61.26	-40.00	21.26	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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 = SA Band 30 5M_ TM1

Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4620.68	43.81	-47.99	30.59	-68.85	-40.00	28.85	Horizontal
2	6931.02	42.36	-46.69	35.45	-64.14	-40.00	24.14	Horizontal
3	9241.32	40.29	-43.27	37.82	-60.42	-40.00	20.42	Horizontal
4	11551.7	36.28	-39.91	39.29	-59.60	-40.00	19.60	Horizontal
5	13862.04	35.51	-38.84	40.58	-58.00	-40.00	18.00	Horizontal
6	16172.38	33.80	-37.85	38.32	-60.99	-40.00	20.99	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4620.68	43.28	-47.99	30.59	-69.38	-40.00	29.38	Vertical
2	6931.02	41.97	-46.69	35.45	-64.53	-40.00	24.53	Vertical
3	9241.32	40.25	-43.27	37.82	-60.46	-40.00	20.46	Vertical
4	11551.7	36.19	-39.91	39.29	-59.69	-40.00	19.69	Vertical
5	13862.04	34.78	-38.84	40.58	-58.73	-40.00	18.73	Vertical
6	16172.38	33.85	-37.85	38.32	-60.94	-40.00	20.94	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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 = NSA 2A-n30A 10M_ 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	3125	48.13	-48.39	28.55	-66.97	-40.00	26.97	Horizontal
2	4611	49.26	-48.00	30.57	-63.43	-40.00	23.43	Horizontal
3	6916	51.35	-46.71	35.42	-55.20	-40.00	15.20	Horizontal
4	9221.5	50.05	-43.40	37.80	-50.81	-40.00	10.81	Horizontal
5	10896.5	38.42	-40.03	39.31	-57.57	-40.00	17.57	Horizontal
6	13731.5	36.77	-38.30	40.28	-56.51	-40.00	16.51	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4611	56.06	-48.00	30.57	-56.63	-40.00	16.63	Vertical
2	6916	58.91	-46.71	35.42	-47.64	-40.00	7.64	Vertical
3	9256	42.10	-43.17	37.83	-58.50	-40.00	18.50	Vertical
4	16138	38.08	-37.97	38.30	-56.85	-40.00	16.85	Vertical
5	11527.95	36.21	-39.98	39.29	-59.73	-40.00	19.73	Vertical
6	13833.54	34.29	-38.91	40.52	-59.37	-40.00	19.37	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 = NSA 2A-n30A 5M_ TM1

Test Channel = Low Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3976	45.20	-48.21	29.37	-68.90	-40.00	28.90	Horizontal
2	5049.5	44.81	-47.92	31.62	-66.75	-40.00	26.75	Horizontal
3	6362.5	44.42	-47.08	34.03	-63.88	-40.00	23.88	Horizontal
4	7795	42.64	-44.93	36.45	-61.10	-40.00	21.10	Horizontal
5	10855	38.67	-40.33	39.27	-57.65	-40.00	17.65	Horizontal
6	14897	36.12	-37.35	40.18	-56.31	-40.00	16.31	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3906	45.65	-48.28	29.27	-68.63	-40.00	28.63	Vertical
2	5290	44.83	-47.79	32.20	-66.03	-40.00	26.03	Vertical
3	7080	43.25	-45.98	35.79	-62.20	-40.00	22.20	Vertical
4	7656	43.96	-44.93	36.61	-59.62	-40.00	19.62	Vertical
5	10537	38.92	-40.87	38.98	-58.23	-40.00	18.23	Vertical
6	14109.5	36.95	-38.44	40.81	-55.94	-40.00	15.94	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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 = NSA 2A-n30A 5M_ 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	3975	45.13	-48.21	29.37	-68.97	-40.00	28.97	Horizontal
2	5563	44.33	-47.67	32.71	-65.88	-40.00	25.88	Horizontal
3	7244	44.12	-46.18	36.19	-61.14	-40.00	21.14	Horizontal
4	8861.5	41.67	-44.01	37.41	-60.20	-40.00	20.20	Horizontal
5	11387.5	38.96	-40.13	39.32	-57.11	-40.00	17.11	Horizontal
6	14702.5	36.89	-36.68	40.34	-54.72	-40.00	14.72	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3913	45.74	-48.28	29.28	-68.52	-40.00	28.52	Vertical
2	4843.5	50.55	-48.02	31.12	-61.60	-40.00	21.60	Vertical
3	6927.5	51.16	-46.69	35.44	-55.35	-40.00	15.35	Vertical
4	9240	47.18	-43.28	37.82	-53.54	-40.00	13.54	Vertical
5	11249.5	38.84	-40.40	39.35	-57.47	-40.00	17.47	Vertical
6	14838.5	37.31	-37.05	40.23	-54.77	-40.00	14.77	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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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 = NSA 2A-n30A 5M_ TM1

Test Channel = High Channel

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4222	45.32	-48.23	29.80	-68.37	-40.00	28.37	Horizontal
2	5282	44.88	-47.80	32.18	-66.00	-40.00	26.00	Horizontal
3	7258.5	44.02	-46.18	36.22	-61.20	-40.00	21.20	Horizontal
4	9240	42.25	-43.28	37.82	-58.47	-40.00	18.47	Horizontal
5	11498.5	38.48	-40.06	39.30	-57.54	-40.00	17.54	Horizontal
6	14696.5	36.51	-36.72	40.34	-55.13	-40.00	15.13	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4063	45.51	-48.10	29.51	-68.34	-40.00	28.34	Vertical
2	4843.5	51.99	-48.02	31.12	-60.16	-40.00	20.16	Vertical
3	6026	45.13	-47.47	32.89	-64.71	-40.00	24.71	Vertical
4	7656	44.26	-44.93	36.61	-59.32	-40.00	19.32	Vertical
5	9315.5	41.73	-42.91	37.88	-58.55	-40.00	18.55	Vertical
6	14735.5	36.22	-36.74	40.31	-55.47	-40.00	15.47	Vertical

Remark:

1) The field strength is calculated by adding the Antenna Factor, Cable Factor & AMP. The basic equation with a sample calculation is as follows:

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N30	15	10	DFT-PI2BPSK	M	Outer_Full	VH	NT	2.300000	0.000996	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	VL	NT	2.500000	0.001082	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	VN	NT	0.800000	0.000346	PASS
N30	15	10	CP-QPSK	M	Outer_Full	VH	NT	0.000000	0.000000	PASS
N30	15	10	CP-QPSK	M	Outer_Full	VL	NT	-0.300000	-0.000130	PASS
N30	15	10	CP-QPSK	M	Outer_Full	VN	NT	1.500000	0.000649	PASS



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

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

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



Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-30	0.800000	0.000346	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-20	0.700000	0.000303	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	-10	0.700000	0.000303	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	0	3.300000	0.001429	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	10	0.100000	0.000043	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	20	1.300000	0.000563	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	30	2.000000	0.000866	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	40	1.500000	0.000649	PASS
N30	15	10	DFT-PI2BPSK	M	Outer_Full	NV	50	0.000000	0.000000	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	-30	-3.600000	-0.001558	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	-20	-0.800000	-0.000346	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	-10	-4.200000	-0.001818	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	0	-1.000000	-0.000433	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	10	-3.400000	-0.001472	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	20	-4.900000	-0.002121	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	30	1.100000	0.000476	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	40	1.000000	0.000433	PASS
N30	15	10	CP-QPSK	M	Outer_Full	NV	50	-1.400000	-0.000606	PASS

---End of Attachment---



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

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

SGS-CSTC Standards Technical Services (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

Member of the SGS Group (SGS SA)