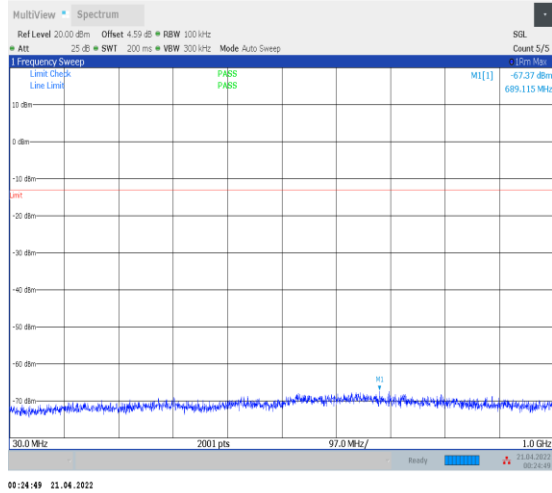


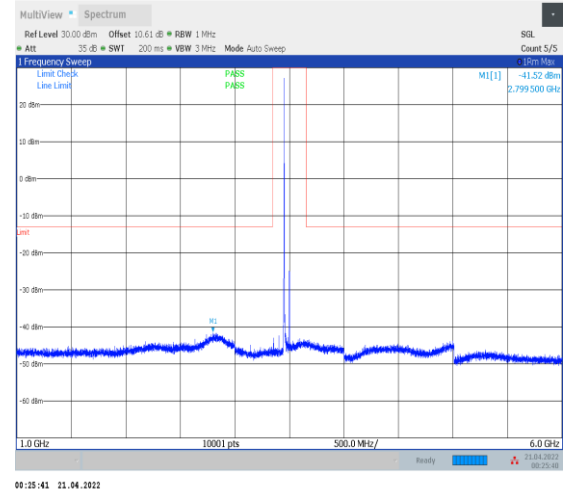
Report No.: SEWA2205000015RG02

Rev.: 01

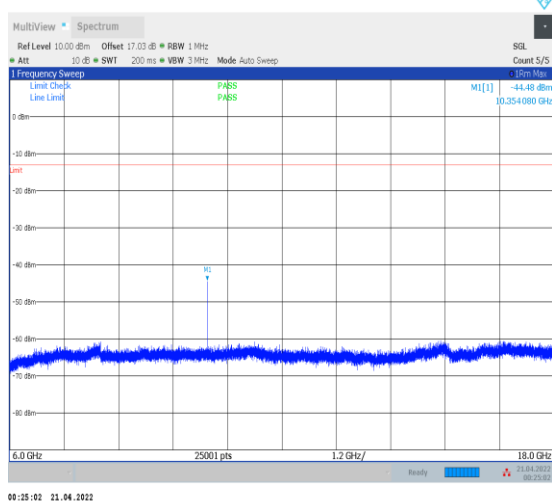
Page: 109 of 131



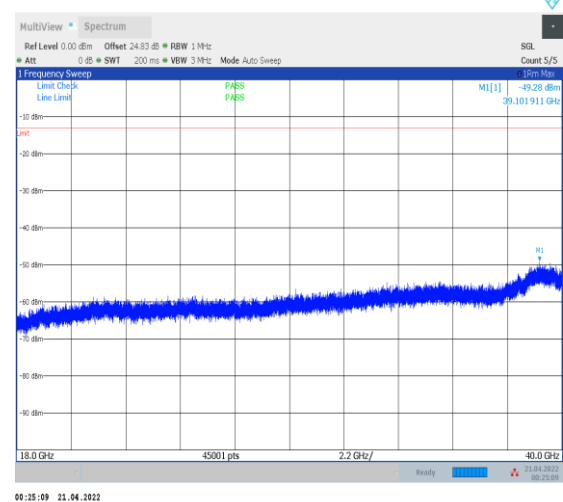
1-N78-3450-3550--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--67.37--13-PASS



1-N78-3450-3550--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1--41.68--13-PASS



1-N78-3450-3550--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-6000-18000-Ant1--44.48--13-PASS



1-N78-3450-3550--30-100-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-18000-40000-Ant1--49.28--13-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

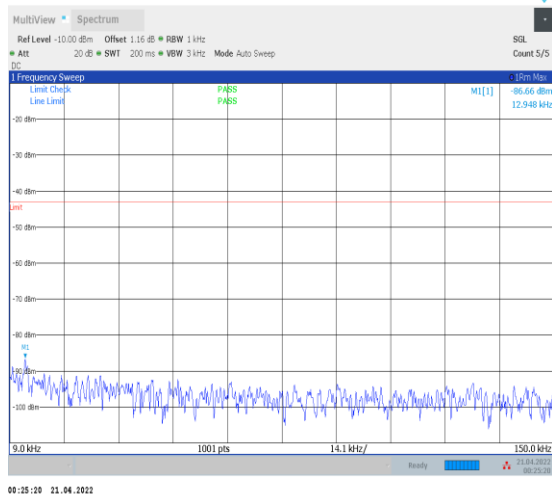
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

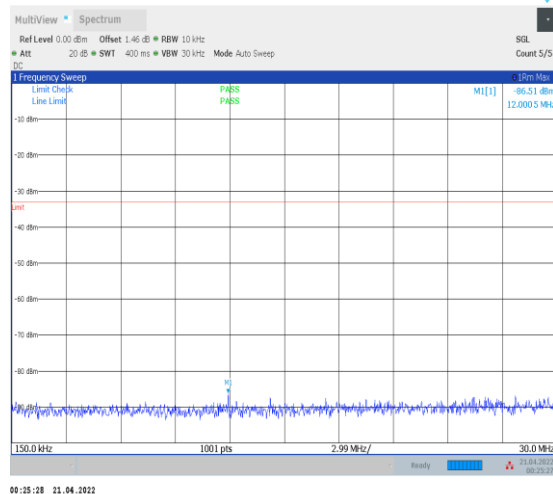
Report No.: SEWA2205000015RG02

Rev.: 01

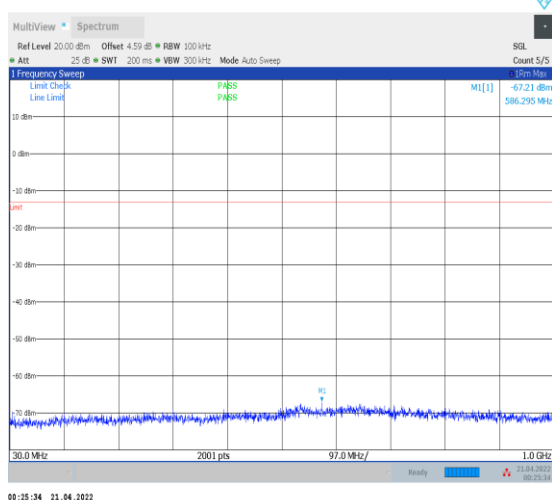
Page: 110 of 131



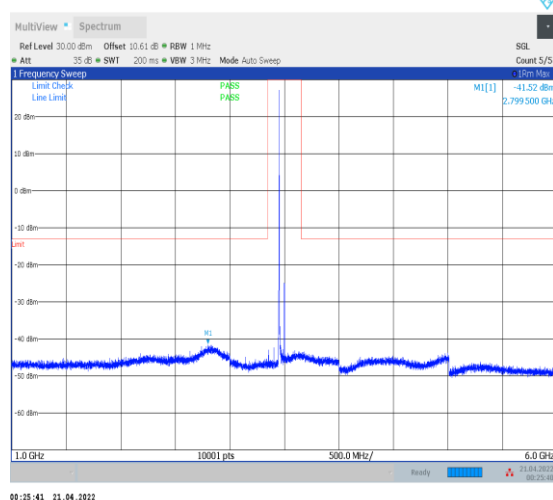
1-N78-3450-3550--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant1--86.66--43-PASS



1-N78-3450-3550--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant1--86.51--33-PASS



1-N78-3450-3550--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant1--67.21--13-PASS



1-N78-3450-3550--30-100-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-6000-Ant1--41.52--13-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

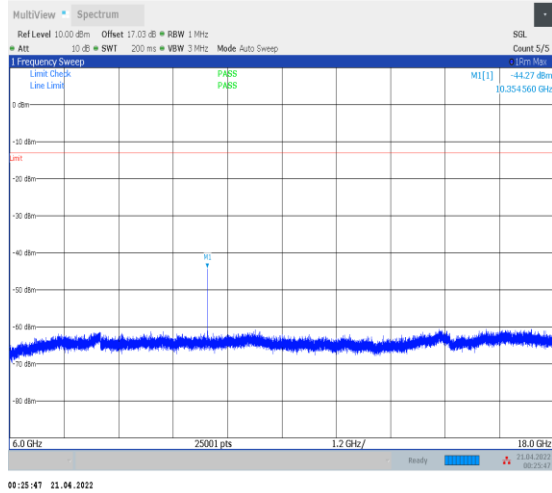
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

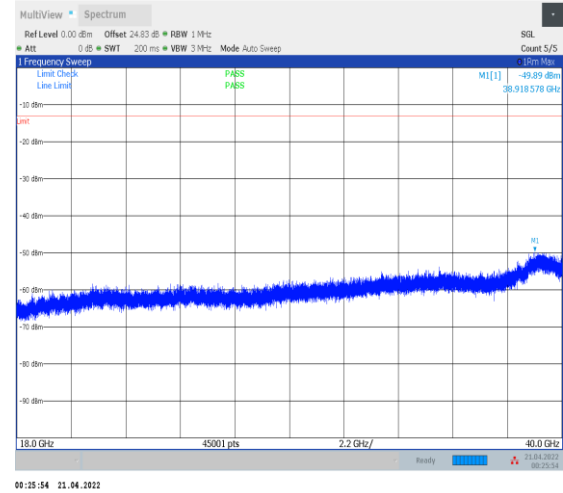
Report No.: SEWA2205000015RG02

Rev.: 01

Page: 111 of 131



1-N78-3450-3550--30-100-H-1-DFT-PI2BPSK-Inner
_1RB_Left-1@1-6000-18000-Ant1--44.27--13-PASS



1-N78-3450-3550--30-100-H-1-DFT-PI2BPSK-Inner_
1RB_Left-1@1-18000-40000-Ant1--49.89--13-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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SEWA2205000015RG02

Rev.: 01

Page: 112 of 131

Field Strength of Spurious Radiation

Test Band = SA Band78 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.80	-103.02	-53.22	-13.00	40.22	142	346	Horizontal
2	7786.85	50.89	-101.13	-50.24	-13.00	37.24	236	209	Horizontal
3	10215.2700	43.45	-95.68	-52.23	-13.00	39.23	164	15	Horizontal
4	12825	44.32	-92.29	-47.97	-13.00	34.97	195	59	Horizontal
5	13620.3600	42.53	-91.16	-48.63	-13.00	35.63	175	15	Horizontal
6	17025.4500	41.29	-90.46	-49.17	-13.00	36.17	180	195	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.05	-103.02	-54.97	-13.00	41.97	169	316	Vertical
2	7802.375	51.52	-101.06	-49.54	-13.00	36.54	194	194	Vertical
3	10215.2700	44.07	-95.68	-51.61	-13.00	38.61	172	133	Vertical
4	13620.3600	41.79	-91.16	-49.37	-13.00	36.37	236	56	Vertical
5	15858.125	43.27	-90.84	-47.57	-13.00	34.57	251	6	Vertical
6	17025.4500	42.05	-90.46	-48.41	-13.00	35.41	233	150	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.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 113 of 131

Test Band = SA Band78 3450-3550_ TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	49.17	-103.09	-53.92	-13.00	40.92	136	117	Horizontal
2	8410.15	49.93	-99.32	-49.39	-13.00	36.39	164	58	Horizontal
3	10365.2700	43.82	-95.21	-51.39	-13.00	38.39	182	298	Horizontal
4	13820.3600	41.13	-91.39	-50.26	-13.00	37.26	166	125	Horizontal
5	15146.275	41.72	-90.38	-48.66	-13.00	35.66	175	163	Horizontal
6	17275.4500	40.82	-91.71	-50.89	-13.00	37.89	190	41	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	49.31	-103.09	-53.78	-13.00	40.78	125	150	Vertical
2	8342.3	50.46	-99.66	-49.20	-13.00	36.20	168	227	Vertical
3	10365.2700	42.96	-95.21	-52.25	-13.00	39.25	194	135	Vertical
4	12528.875	43.96	-93.08	-49.12	-13.00	36.12	172	196	Vertical
5	13820.3600	41.23	-91.39	-50.16	-13.00	37.16	215	118	Vertical
6	17275.4500	40.43	-91.71	-51.28	-13.00	38.28	251	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 114 of 131

Test Band = SA Band78 3450-3550_ TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.00	-102.21	-54.21	-13.00	41.21	255	178	Horizontal
2	8808.05	49.22	-98.30	-49.08	-13.00	36.08	164	178	Horizontal
3	10515.2700	42.84	-94.93	-52.09	-13.00	39.09	194	208	Horizontal
4	13167.125	43.86	-91.94	-48.08	-13.00	35.08	172	133	Horizontal
5	14020.3600	39.55	-90.15	-50.60	-13.00	37.60	281	194	Horizontal
6	17525.4500	41.04	-89.79	-48.75	-13.00	35.75	233	208	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.74	-102.21	-53.47	-13.00	40.47	189	347	Vertical
2	8351.5	50.37	-99.60	-49.23	-13.00	36.23	175	224	Vertical
3	10515.2700	42.88	-94.93	-52.05	-13.00	39.05	266	269	Vertical
4	12710.575	44.09	-92.59	-48.50	-13.00	35.50	155	125	Vertical
5	14020.3600	39.75	-90.15	-50.40	-13.00	37.40	236	236	Vertical
6	17525.4500	41.69	-89.79	-48.10	-13.00	35.10	201	347	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
 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.: SEWA2205000015RG02

Rev.: 01

Page: 115 of 131

Test Band = NSA 2A-n78A 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2365.75	41.56	-91.41	-49.85	-13.00	36.85	208	196	Horizontal
2	6810.1800	47.90	-103.33	-55.43	-13.00	42.43	265	181	Horizontal
3	10215.2700	41.65	-95.51	-53.86	-13.00	40.86	214	8	Horizontal
4	11796.25	49.67	-93.82	-44.15	-13.00	31.15	174	0	Horizontal
5	13620.3600	39.74	-90.88	-51.14	-13.00	38.14	158	230	Horizontal
6	17025.4500	39.64	-90.49	-50.85	-13.00	37.85	144	114	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1625.5	47.46	-94.77	-47.31	-13.00	34.31	270	24	Vertical
2	2125.75	43.68	-92.35	-48.67	-13.00	35.67	283	103	Vertical
3	6810.1800	48.11	-103.33	-55.22	-13.00	42.22	247	66	Vertical
4	10215.2700	42.66	-95.51	-52.85	-13.00	39.85	174	35	Vertical
5	13620.3600	39.32	-90.88	-51.56	-13.00	38.56	156	17	Vertical
6	17025.4500	39.69	-90.49	-50.80	-13.00	37.80	175	356	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 116 of 131

Test Band = NSA 2A-n78A 3450-3550_ TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5898.1667	53.29	-105.79	-52.50	-13.00	39.50	285	0	Horizontal
2	6910.1800	47.46	-103.09	-55.63	-13.00	42.63	264	165	Horizontal
3	10365.2700	43.35	-95.50	-52.15	-13.00	39.15	244	0	Horizontal
4	11796.25	48.74	-93.82	-45.08	-13.00	32.08	175	329	Horizontal
5	13820.3600	40.01	-91.27	-51.26	-13.00	38.26	154	0	Horizontal
6	17275.4500	39.93	-91.84	-51.91	-13.00	38.91	155	165	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1073.125	42.21	-94.64	-52.43	-13.00	39.43	258	105	Vertical
2	6910.1800	48.03	-103.09	-55.06	-13.00	42.06	235	78	Vertical
3	9830.4167	52.37	-96.29	-43.92	-13.00	30.92	241	30	Vertical
4	10365.2700	43.33	-95.50	-52.17	-13.00	39.17	177	30	Vertical
5	13820.3600	38.61	-91.27	-52.66	-13.00	39.66	155	180	Vertical
6	17275.4500	40.95	-91.84	-50.89	-13.00	37.89	107	16	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 117 of 131

Test Band = NSA 2A-n78A 3450-3550_ TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.61	-102.45	-53.84	-13.00	40.84	287	356	Horizontal
2	9830.4167	50.36	-96.29	-45.93	-13.00	32.93	244	31	Horizontal
3	10515.2700	40.99	-94.88	-53.89	-13.00	40.89	285	1	Horizontal
4	11796.8333	49.44	-93.83	-44.39	-13.00	31.39	174	162	Horizontal
5	14020.3600	39.16	-91.04	-51.88	-13.00	38.88	185	114	Horizontal
6	17525.4500	40.66	-90.50	-49.84	-13.00	36.84	198	245	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1625.875	45.94	-94.77	-48.83	-13.00	35.83	298	114	Vertical
2	7010.1800	47.59	-102.45	-54.86	-13.00	41.86	255	328	Vertical
3	9830.4167	52.99	-96.29	-43.30	-13.00	30.30	274	64	Vertical
4	10515.2700	41.59	-94.88	-53.29	-13.00	40.29	157	31	Vertical
5	14020.3600	38.05	-91.04	-52.99	-13.00	39.99	169	97	Vertical
6	17525.4500	41.83	-90.50	-48.67	-13.00	35.67	108	80	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



Report No.: SEWA2205000015RG02

Rev.: 01

Page: 118 of 131

Test Band = NSA 5A-n78A 3450-3550_ TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.10	-103.02	-53.92	-13.00	40.92	122	299	Horizontal
2	8019.725	48.91	-100.22	-51.31	-13.00	38.31	265	239	Horizontal
3	10215.2700	40.71	-95.68	-54.97	-13.00	41.97	194	284	Horizontal
4	12344.3	41.91	-92.97	-51.06	-13.00	38.06	175	3	Horizontal
5	13620.3600	39.49	-91.16	-51.67	-13.00	38.67	302	194	Horizontal
6	17025.4500	39.64	-90.46	-50.82	-13.00	37.82	127	28	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.77	-103.02	-53.25	-13.00	40.25	126	151	Vertical
2	8621.75	48.08	-98.46	-50.38	-13.00	37.38	188	60	Vertical
3	10215.2700	41.47	-95.68	-54.21	-13.00	41.21	194	360	Vertical
4	12276.45	41.28	-92.90	-51.62	-13.00	38.62	186	151	Vertical
5	13620.3600	39.37	-91.16	-51.79	-13.00	38.79	253	226	Vertical
6	17025.4500	38.23	-90.46	-52.23	-13.00	39.23	161	212	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 119 of 131

Test Band = NSA 5A-n78A 3450-3550_ TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.87	-103.09	-55.22	-13.00	42.22	188	125	Horizontal
2	8571.15	48.06	-98.72	-50.66	-13.00	37.66	194	23	Horizontal
3	10365.2700	41.62	-95.21	-53.59	-13.00	40.59	175	150	Horizontal
4	13820.3600	37.31	-91.39	-54.08	-13.00	41.08	236	360	Horizontal
5	14479.85	41.15	-89.64	-48.49	-13.00	35.49	260	29	Horizontal
6	17275.4500	39.65	-91.71	-52.06	-13.00	39.06	231	43	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.50	-103.09	-54.59	-13.00	41.59	255	359	Vertical
2	8402.675	48.67	-99.31	-50.64	-13.00	37.64	164	90	Vertical
3	10365.2700	42.90	-95.21	-52.31	-13.00	39.31	184	30	Vertical
4	13820.3600	37.50	-91.39	-53.89	-13.00	40.89	196	30	Vertical
5	15154.9	40.92	-90.33	-49.41	-13.00	36.41	172	316	Vertical
6	17275.4500	40.18	-91.71	-51.53	-13.00	38.53	230	256	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 120 of 131

Test Band = NSA 5A-n78A 3450-3550_ TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.02	-102.21	-55.19	-13.00	42.19	125	4	Horizontal
2	8406.125	49.46	-99.31	-49.85	-13.00	36.85	144	359	Horizontal
3	10515.2700	41.31	-94.93	-53.62	-13.00	40.62	184	212	Horizontal
4	14020.3600	36.58	-90.15	-53.57	-13.00	40.57	175	212	Horizontal
5	16423.35	41.81	-92.22	-50.41	-13.00	37.41	192	180	Horizontal
6	17525.4500	40.31	-89.79	-49.48	-13.00	36.48	230	149	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.48	-102.21	-54.73	-13.00	41.73	236	359	Vertical
2	8578.05	48.26	-98.65	-50.39	-13.00	37.39	261	73	Vertical
3	10515.2700	41.34	-94.93	-53.59	-13.00	40.59	194	4	Vertical
4	14020.3600	37.93	-90.15	-52.22	-13.00	39.22	174	360	Vertical
5	16494.65	42.11	-91.66	-49.55	-13.00	36.55	186	352	Vertical
6	17525.4500	38.95	-89.79	-50.84	-13.00	37.84	192	360	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.: SEWA2205000015RG02

Rev.: 01

Page: 121 of 131

Test Band = NSA 7A-n78A 3450-3550_ TM1
Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.10	-103.02	-54.92	-13.00	41.92	258	256	Horizontal
2	8412.45	48.96	-99.33	-50.37	-13.00	37.37	147	179	Horizontal
3	10215.2700	43.12	-95.68	-52.56	-13.00	39.56	169	4	Horizontal
4	13620.3600	40.35	-91.16	-50.81	-13.00	37.81	182	330	Horizontal
5	15322.225	41.47	-90.41	-48.94	-13.00	35.94	143	4	Horizontal
6	17025.4500	40.65	-90.46	-49.81	-13.00	36.81	236	59	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.71	-103.02	-54.31	-13.00	41.31	126	287	Vertical
2	7372.85	53.89	-101.69	-47.80	-13.00	34.80	165	4	Vertical
3	10215.2700	41.61	-95.68	-54.07	-13.00	41.07	142	4	Vertical
4	13620.3600	40.62	-91.16	-50.54	-13.00	37.54	188	360	Vertical
5	15833.975	42.25	-90.54	-48.29	-13.00	35.29	195	304	Vertical
6	17025.4500	40.35	-90.46	-50.11	-13.00	37.11	122	346	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 122 of 131

Test Band = NSA 7A-n78A 3450-3550_ TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.94	-103.09	-55.15	-13.00	42.15	284	147	Horizontal
2	8228.45	50.10	-100.21	-50.11	-13.00	37.11	195	164	Horizontal
3	10365.2700	42.42	-95.21	-52.79	-13.00	39.79	176	330	Horizontal
4	13820.3600	40.17	-91.39	-51.22	-13.00	38.22	235	359	Horizontal
5	15395.825	42.14	-90.60	-48.46	-13.00	35.46	161	87	Horizontal
6	17275.4500	39.83	-91.71	-51.88	-13.00	38.88	140	194	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	47.99	-103.09	-55.10	-13.00	42.10	266	4	Vertical
2	7821.35	51.17	-101.07	-49.90	-13.00	36.90	251	226	Vertical
3	10365.2700	43.53	-95.21	-51.68	-13.00	38.68	189	31	Vertical
4	13820.3600	40.12	-91.39	-51.27	-13.00	38.27	174	316	Vertical
5	16553.3	43.09	-91.63	-48.54	-13.00	35.54	213	4	Vertical
6	17275.4500	40.43	-91.71	-51.28	-13.00	38.28	250	354	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
 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.: SEWA2205000015RG02

Rev.: 01

Page: 123 of 131

Test Band = NSA 7A-n78A 3450-3550_ TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.34	-102.21	-54.87	-13.00	41.87	231	31	Horizontal
2	7372.85	52.01	-101.69	-49.68	-13.00	36.68	261	76	Horizontal
3	10515.2700	43.29	-94.93	-51.64	-13.00	38.64	194	352	Horizontal
4	14020.3600	38.32	-90.15	-51.83	-13.00	38.83	185	226	Horizontal
5	16469.925	44.34	-91.85	-47.51	-13.00	34.51	172	358	Horizontal
6	17525.4500	40.39	-89.79	-49.40	-13.00	36.40	201	91	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	47.33	-102.21	-54.88	-13.00	41.88	266	283	Vertical
2	8404.4	49.30	-99.31	-50.01	-13.00	37.01	145	195	Vertical
3	10515.2700	42.66	-94.93	-52.27	-13.00	39.27	191	269	Vertical
4	14020.3600	38.78	-90.15	-51.37	-13.00	38.37	251	240	Vertical
5	15832.25	41.89	-90.52	-48.63	-13.00	35.63	147	224	Vertical
6	17525.4500	40.76	-89.79	-49.03	-13.00	36.03	183	269	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



Report No.: SEWA2205000015RG02

Rev.: 01

Page: 124 of 131

Test Band = NSA 12A-n78A 3450-3550_ TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.26	-103.02	-53.76	-13.00	40.76	253	196	Horizontal
2	8351.5	50.03	-99.60	-49.57	-13.00	36.57	231	360	Horizontal
3	10215.2700	42.43	-95.68	-53.25	-13.00	40.25	260	334	Horizontal
4	13620.3600	41.09	-91.16	-50.07	-13.00	37.07	145	73	Horizontal
5	14882.925	44.02	-90.89	-46.87	-13.00	33.87	182	29	Horizontal
6	17025.4500	40.30	-90.46	-50.16	-13.00	37.16	191	73	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	48.33	-103.02	-54.69	-13.00	41.69	155	302	Vertical
2	8384.85	50.10	-99.39	-49.29	-13.00	36.29	142	359	Vertical
3	10215.2700	43.75	-95.68	-51.93	-13.00	38.93	239	257	Vertical
4	11346.1	45.40	-93.51	-48.11	-13.00	35.11	291	257	Vertical
5	13620.3600	41.43	-91.16	-49.73	-13.00	36.73	172	180	Vertical
6	17025.4500	40.81	-90.46	-49.65	-13.00	36.65	140	359	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 125 of 131

Test Band = NSA 12A-n78A 3450-3550_ TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.52	-103.09	-54.57	-13.00	41.57	196	120	Horizontal
2	8085.85	49.11	-99.67	-50.56	-13.00	37.56	154	125	Horizontal
3	10365.2700	44.88	-95.21	-50.33	-13.00	37.33	172	23	Horizontal
4	12528.3	44.26	-93.08	-48.82	-13.00	35.82	235	239	Horizontal
5	13820.3600	39.96	-91.39	-51.43	-13.00	38.43	161	286	Horizontal
6	17275.4500	41.41	-91.71	-50.30	-13.00	37.30	159	300	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	50.17	-103.09	-52.92	-13.00	39.92	184	151	Vertical
2	8387.15	49.88	-99.38	-49.50	-13.00	36.50	169	125	Vertical
3	10365.2700	44.93	-95.21	-50.28	-13.00	37.28	185	258	Vertical
4	13820.3600	41.26	-91.39	-50.13	-13.00	37.13	142	287	Vertical
5	15784.525	43.21	-90.13	-46.92	-13.00	33.92	236	59	Vertical
6	17275.4500	41.32	-91.71	-50.39	-13.00	37.39	261	358	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



Report No.: SEWA2205000015RG02

Rev.: 01

Page: 126 of 131

Test Band = NSA 12A-n78A 3450-3550_TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.68	-102.21	-53.53	-13.00	40.53	251	29	Horizontal
2	8401.525	49.99	-99.30	-49.31	-13.00	36.31	266	317	Horizontal
3	10515.2700	42.76	-94.93	-52.17	-13.00	39.17	291	359	Horizontal
4	14020.3600	39.82	-90.15	-50.33	-13.00	37.33	148	286	Horizontal
5	16606.775	44.76	-91.66	-46.90	-13.00	33.90	172	353	Horizontal
6	17525.4500	41.06	-89.79	-48.73	-13.00	35.73	200	353	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	48.01	-102.21	-54.20	-13.00	41.20	122	360	Vertical
2	8371.05	50.02	-99.48	-49.46	-13.00	36.46	164	134	Vertical
3	10515.2700	42.24	-94.93	-52.69	-13.00	39.69	185	209	Vertical
4	12674.925	44.43	-92.77	-48.34	-13.00	35.34	142	14	Vertical
5	14020.3600	39.71	-90.15	-50.44	-13.00	37.44	293	360	Vertical
6	17525.4500	40.29	-89.79	-49.50	-13.00	36.50	233	360	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



Report No.: SEWA2205000015RG02
Rev.: 01
Page: 127 of 131

Test Band = NSA 66A-n78A 3450-3550_ TM1

Test Channel = Low

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	50.31	-103.02	-52.71	-13.00	39.71	215	345	Horizontal
2	8362.425	49.76	-99.53	-49.77	-13.00	36.77	148	75	Horizontal
3	10215.2700	43.35	-95.68	-52.33	-13.00	39.33	195	274	Horizontal
4	13620.3600	40.93	-91.16	-50.23	-13.00	37.23	156	4	Horizontal
5	14435	44.07	-89.99	-45.92	-13.00	32.92	261	196	Horizontal
6	17025.4500	40.73	-90.46	-49.73	-13.00	36.73	174	360	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6810.1800	49.74	-103.02	-53.28	-13.00	40.28	125	288	Vertical
2	7372.85	54.03	-101.69	-47.66	-13.00	34.66	266	4	Vertical
3	10215.2700	43.44	-95.68	-52.24	-13.00	39.24	291	360	Vertical
4	12856.625	44.07	-92.33	-48.26	-13.00	35.26	148	135	Vertical
5	13620.3600	41.52	-91.16	-49.64	-13.00	36.64	185	197	Vertical
6	17025.4500	41.77	-90.46	-48.69	-13.00	35.69	172	359	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 128 of 131

Test Band = NSA 66A-n78A 3450-3550_ TM1

Test Channel = Mid

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.70	-103.09	-54.39	-13.00	41.39	185	45	Horizontal
2	8353.225	49.83	-99.59	-49.76	-13.00	36.76	165	226	Horizontal
3	10365.2700	42.82	-95.21	-52.39	-13.00	39.39	194	272	Horizontal
4	13820.3600	40.54	-91.39	-50.85	-13.00	37.85	172	125	Horizontal
5	15739.675	42.92	-90.17	-47.25	-13.00	34.25	251	23	Horizontal
6	17275.4500	40.60	-91.71	-51.11	-13.00	38.11	200	60	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6910.1800	48.77	-103.09	-54.32	-13.00	41.32	255	166	Vertical
2	8358.975	50.03	-99.56	-49.53	-13.00	36.53	145	106	Vertical
3	10365.2700	44.04	-95.21	-51.17	-13.00	38.17	161	93	Vertical
4	13820.3600	40.85	-91.39	-50.54	-13.00	37.54	175	16	Vertical
5	15859.85	42.99	-90.86	-47.87	-13.00	34.87	185	166	Vertical
6	17275.4500	41.18	-91.71	-50.53	-13.00	37.53	192	359	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

Report No.: SEWA2205000015RG02
 Rev.: 01
 Page: 129 of 131

Test Band = NSA 66A-n78A 3450-3550_ TM1

Test Channel = High

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	49.20	-102.21	-53.01	-13.00	40.01	211	4	Horizontal
2	8392.9	49.78	-99.34	-49.56	-13.00	36.56	145	258	Horizontal
3	10515.2700	42.78	-94.93	-52.15	-13.00	39.15	236	317	Horizontal
4	14020.3600	39.92	-90.15	-50.23	-13.00	37.23	269	47	Horizontal
5	16379.65	45.23	-92.32	-47.09	-13.00	34.09	251	360	Horizontal
6	17525.4500	40.32	-89.79	-49.47	-13.00	36.47	180	75	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	7010.1800	49.88	-102.21	-52.33	-13.00	39.33	174	354	Vertical
2	8031.8	49.72	-100.12	-50.40	-13.00	37.40	158	240	Vertical
3	10515.2700	43.13	-94.93	-51.80	-13.00	38.80	196	135	Vertical
4	14020.3600	39.54	-90.15	-50.61	-13.00	37.61	142	314	Vertical
5	15842.6	43.86	-90.65	-46.79	-13.00	33.79	236	197	Vertical
6	17525.4500	40.82	-89.79	-48.97	-13.00	35.97	261	114	Vertical

Remark:

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

Level = Reading Level(dBμV) + Factor(dB):

Factor = AF(dB/m) + Cable Factor(dB) - Preamplifier gain(dB)

AF = Antenna Factor(dB/m)

Margin = Limit(dBm) – Level(dBm)



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



Report No.: SEWA2205000015RG02

Rev.: 01

Page: 130 of 131

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
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VH	NT	-1.000000	-0.000286	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VN	NT	-8.400000	-0.002400	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	VL	NT	-3.100000	-0.000886	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	VH	NT	-18.800000	-0.005371	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	VN	NT	-12.800000	-0.003657	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	VL	NT	-16.200000	-0.004629	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



Report No.: SEWA2205000015RG02
Rev.: 01
Page: 131 of 131

Frequency Error VS. Temperature

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-30	-10.100000	-0.002886	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-20	-8.200000	-0.002343	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	-10	-10.900000	-0.003114	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	0	-8.200000	-0.002343	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	10	-7.500000	-0.002143	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	20	-4.100000	-0.001171	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	30	-8.100000	-0.002314	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	40	-12.800000	-0.003657	PASS
N78-3450-3550	30	100	DFT-PI2BPSK	M	Outer_Full	NV	50	-13.100000	-0.003743	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-30	-2.800000	-0.000800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-20	-16.400000	-0.004686	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	-10	1.000000	0.000286	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	0	-13.300000	-0.003800	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	10	-2.600000	-0.000743	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	20	-4.100000	-0.001171	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	30	-9.100000	-0.002600	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	40	-3.200000	-0.000914	PASS
N78-3450-3550	30	100	CP-QPSK	M	Outer_Full	NV	50	-8.700000	-0.002486	PASS

The End



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