



Report No.: SEWM2211000265RG02

Rev.: 01

Page: 1 of 16

Appendix B.26

NR Band n66



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号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	LIMIT (dBm)	Verdict
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.6	27.36	30	PASS
N66	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.61	27.37	30	PASS
N66	15	5	DFT-PI2BPSK	L	Outer_Full	23.11	26.87	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Left	23.5	27.26	30	PASS
N66	15	5	DFT-QPSK	L	Inner_1RB_Right	23.62	27.38	30	PASS
N66	15	5	DFT-QPSK	L	Outer_Full	22.62	26.38	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Left	22.57	26.33	30	PASS
N66	15	5	DFT-16QAM	L	Inner_1RB_Right	22.64	26.4	30	PASS
N66	15	5	DFT-16QAM	L	Outer_Full	21.58	25.34	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Left	21.04	24.8	30	PASS
N66	15	5	DFT-64QAM	L	Inner_1RB_Right	21.09	24.85	30	PASS
N66	15	5	DFT-64QAM	L	Outer_Full	21.08	24.84	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Left	19.21	22.97	30	PASS
N66	15	5	DFT-256QAM	L	Inner_1RB_Right	19.29	23.05	30	PASS
N66	15	5	DFT-256QAM	L	Outer_Full	19.2	22.96	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23.31	27.07	30	PASS
N66	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.28	27.04	30	PASS
N66	15	5	DFT-PI2BPSK	M	Outer_Full	22.82	26.58	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Left	23.26	27.02	30	PASS
N66	15	5	DFT-QPSK	M	Inner_1RB_Right	23.2	26.96	30	PASS
N66	15	5	DFT-QPSK	M	Outer_Full	22.33	26.09	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Left	22.35	26.11	30	PASS
N66	15	5	DFT-16QAM	M	Inner_1RB_Right	22.24	26	30	PASS
N66	15	5	DFT-16QAM	M	Outer_Full	21.31	25.07	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Left	20.77	24.53	30	PASS
N66	15	5	DFT-64QAM	M	Inner_1RB_Right	20.71	24.47	30	PASS
N66	15	5	DFT-64QAM	M	Outer_Full	20.63	24.39	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Left	19.23	22.99	30	PASS
N66	15	5	DFT-256QAM	M	Inner_1RB_Right	19.11	22.87	30	PASS
N66	15	5	DFT-256QAM	M	Outer_Full	18.95	22.71	30	PASS
N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.22	26.98	30	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: QN.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.: SEWM2211000265RG02

Rev.: 01

Page: 3 of 16

N66	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.24	27	30	PASS
N66	15	5	DFT-PI2BPSK	H	Outer_Full	22.74	26.5	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Left	23.25	27.01	30	PASS
N66	15	5	DFT-QPSK	H	Inner_1RB_Right	23.16	26.92	30	PASS
N66	15	5	DFT-QPSK	H	Outer_Full	22.25	26.01	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Left	22.19	25.95	30	PASS
N66	15	5	DFT-16QAM	H	Inner_1RB_Right	22.24	26	30	PASS
N66	15	5	DFT-16QAM	H	Outer_Full	21.24	25	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Left	20.65	24.41	30	PASS
N66	15	5	DFT-64QAM	H	Inner_1RB_Right	20.7	24.46	30	PASS
N66	15	5	DFT-64QAM	H	Outer_Full	20.71	24.47	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Left	18.85	22.61	30	PASS
N66	15	5	DFT-256QAM	H	Inner_1RB_Right	18.63	22.39	30	PASS
N66	15	5	DFT-256QAM	H	Outer_Full	18.85	22.61	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.45	27.21	30	PASS
N66	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.62	27.38	30	PASS
N66	15	10	DFT-PI2BPSK	L	Outer_Full	22.93	26.69	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Left	23.22	26.98	30	PASS
N66	15	10	DFT-QPSK	L	Inner_1RB_Right	23.52	27.28	30	PASS
N66	15	10	DFT-QPSK	L	Outer_Full	22.45	26.21	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Left	22.44	26.2	30	PASS
N66	15	10	DFT-16QAM	L	Inner_1RB_Right	22.53	26.29	30	PASS
N66	15	10	DFT-16QAM	L	Outer_Full	21.44	25.2	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Left	20.87	24.63	30	PASS
N66	15	10	DFT-64QAM	L	Inner_1RB_Right	21	24.76	30	PASS
N66	15	10	DFT-64QAM	L	Outer_Full	20.93	24.69	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Left	19.08	22.84	30	PASS
N66	15	10	DFT-256QAM	L	Inner_1RB_Right	19.27	23.03	30	PASS
N66	15	10	DFT-256QAM	L	Outer_Full	19.05	22.81	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.26	27.02	30	PASS
N66	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.22	26.98	30	PASS
N66	15	10	DFT-PI2BPSK	M	Outer_Full	22.62	26.38	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Left	23.22	26.98	30	PASS
N66	15	10	DFT-QPSK	M	Inner_1RB_Right	23.15	26.91	30	PASS
N66	15	10	DFT-QPSK	M	Outer_Full	23.36	27.12	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Left	22.26	26.02	30	PASS
N66	15	10	DFT-16QAM	M	Inner_1RB_Right	22.2	25.96	30	PASS
N66	15	10	DFT-16QAM	M	Outer_Full	21.14	24.9	30	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.: SEWM2211000265RG02

Rev.: 01

Page: 4 of 16

N66	15	10	DFT-64QAM	M	Inner_1RB_Left	20.36	24.12	30	PASS
N66	15	10	DFT-64QAM	M	Inner_1RB_Right	20.12	23.88	30	PASS
N66	15	10	DFT-64QAM	M	Outer_Full	20.63	24.39	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Left	18.92	22.68	30	PASS
N66	15	10	DFT-256QAM	M	Inner_1RB_Right	18.87	22.63	30	PASS
N66	15	10	DFT-256QAM	M	Outer_Full	18.74	22.5	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.15	26.91	30	PASS
N66	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.2	26.96	30	PASS
N66	15	10	DFT-PI2BPSK	H	Outer_Full	22.53	26.29	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Left	23.07	26.83	30	PASS
N66	15	10	DFT-QPSK	H	Inner_1RB_Right	23.14	26.9	30	PASS
N66	15	10	DFT-QPSK	H	Outer_Full	22.06	25.82	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Left	22.15	25.91	30	PASS
N66	15	10	DFT-16QAM	H	Inner_1RB_Right	22.16	25.92	30	PASS
N66	15	10	DFT-16QAM	H	Outer_Full	21.07	24.83	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Left	20.53	24.29	30	PASS
N66	15	10	DFT-64QAM	H	Inner_1RB_Right	20.66	24.42	30	PASS
N66	15	10	DFT-64QAM	H	Outer_Full	20.54	24.3	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Left	18.74	22.5	30	PASS
N66	15	10	DFT-256QAM	H	Inner_1RB_Right	18.89	22.65	30	PASS
N66	15	10	DFT-256QAM	H	Outer_Full	18.67	22.43	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.56	27.32	30	PASS
N66	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.65	27.41	30	PASS
N66	15	15	DFT-PI2BPSK	L	Outer_Full	23.07	26.83	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Left	23.53	27.29	30	PASS
N66	15	15	DFT-QPSK	L	Inner_1RB_Right	23.62	27.38	30	PASS
N66	15	15	DFT-QPSK	L	Outer_Full	22.58	26.34	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Left	22.58	26.34	30	PASS
N66	15	15	DFT-16QAM	L	Inner_1RB_Right	22.67	26.43	30	PASS
N66	15	15	DFT-16QAM	L	Outer_Full	21.63	25.39	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Left	20.97	24.73	30	PASS
N66	15	15	DFT-64QAM	L	Inner_1RB_Right	21.14	24.9	30	PASS
N66	15	15	DFT-64QAM	L	Outer_Full	21.32	25.08	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Left	19.23	22.99	30	PASS
N66	15	15	DFT-256QAM	L	Inner_1RB_Right	19.22	22.98	30	PASS
N66	15	15	DFT-256QAM	L	Outer_Full	19.18	22.94	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.38	27.14	30	PASS
N66	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.25	27.01	30	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.: SEWM2211000265RG02

Rev.: 01

Page: 5 of 16

N66	15	15	DFT-PI2BPSK	M	Outer_Full	22.74	26.5	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Left	23.31	27.07	30	PASS
N66	15	15	DFT-QPSK	M	Inner_1RB_Right	23.22	26.98	30	PASS
N66	15	15	DFT-QPSK	M	Outer_Full	23.12	26.88	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Left	21.36	25.12	30	PASS
N66	15	15	DFT-16QAM	M	Inner_1RB_Right	20.63	24.39	30	PASS
N66	15	15	DFT-16QAM	M	Outer_Full	21.26	25.02	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Left	20.56	24.32	30	PASS
N66	15	15	DFT-64QAM	M	Inner_1RB_Right	20.53	24.29	30	PASS
N66	15	15	DFT-64QAM	M	Outer_Full	20.66	24.42	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Left	19.24	23	30	PASS
N66	15	15	DFT-256QAM	M	Inner_1RB_Right	19.11	22.87	30	PASS
N66	15	15	DFT-256QAM	M	Outer_Full	18.82	22.58	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.19	26.95	30	PASS
N66	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.32	27.08	30	PASS
N66	15	15	DFT-PI2BPSK	H	Outer_Full	22.74	26.5	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Left	23.23	26.99	30	PASS
N66	15	15	DFT-QPSK	H	Inner_1RB_Right	23.28	27.04	30	PASS
N66	15	15	DFT-QPSK	H	Outer_Full	23.32	27.08	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Left	21.36	25.12	30	PASS
N66	15	15	DFT-16QAM	H	Inner_1RB_Right	21.25	25.01	30	PASS
N66	15	15	DFT-16QAM	H	Outer_Full	21.22	24.98	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Left	20.32	24.08	30	PASS
N66	15	15	DFT-64QAM	H	Inner_1RB_Right	20.14	23.9	30	PASS
N66	15	15	DFT-64QAM	H	Outer_Full	20.25	24.01	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Left	19.17	22.93	30	PASS
N66	15	15	DFT-256QAM	H	Inner_1RB_Right	19.26	23.02	30	PASS
N66	15	15	DFT-256QAM	H	Outer_Full	18.83	22.59	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.49	27.25	30	PASS
N66	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.53	27.29	30	PASS
N66	15	20	DFT-PI2BPSK	L	Outer_Full	22.97	26.73	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Left	23.43	27.19	30	PASS
N66	15	20	DFT-QPSK	L	Inner_1RB_Right	23.52	27.28	30	PASS
N66	15	20	DFT-QPSK	L	Outer_Full	22.63	26.39	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Left	21.36	25.12	30	PASS
N66	15	20	DFT-16QAM	L	Inner_1RB_Right	21.25	25.01	30	PASS
N66	15	20	DFT-16QAM	L	Outer_Full	21.22	24.98	30	PASS
N66	15	20	DFT-64QAM	L	Inner_1RB_Left	20.23	23.99	30	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 t (86-512) 62992980 www.sgschina.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.: SEWM2211000265RG02

Rev.: 01

Page: 6 of 16

N66	15	20	DFT-64QAM	L	Inner_1RB_Right	20.81	24.57	30	PASS
N66	15	20	DFT-64QAM	L	Outer_Full	20.98	24.74	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Left	19.41	23.17	30	PASS
N66	15	20	DFT-256QAM	L	Inner_1RB_Right	19.47	23.23	30	PASS
N66	15	20	DFT-256QAM	L	Outer_Full	19.13	22.89	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.34	27.1	30	PASS
N66	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.29	27.05	30	PASS
N66	15	20	DFT-PI2BPSK	M	Outer_Full	22.79	26.55	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Left	23.32	27.08	30	PASS
N66	15	20	DFT-QPSK	M	Inner_1RB_Right	23.24	27	30	PASS
N66	15	20	DFT-QPSK	M	Outer_Full	23.32	27.08	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Left	21.25	25.01	30	PASS
N66	15	20	DFT-16QAM	M	Inner_1RB_Right	21.36	25.12	30	PASS
N66	15	20	DFT-16QAM	M	Outer_Full	21.23	24.99	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Left	20.55	24.31	30	PASS
N66	15	20	DFT-64QAM	M	Inner_1RB_Right	20.41	24.17	30	PASS
N66	15	20	DFT-64QAM	M	Outer_Full	20.71	24.47	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Left	19.18	22.94	30	PASS
N66	15	20	DFT-256QAM	M	Inner_1RB_Right	19.14	22.9	30	PASS
N66	15	20	DFT-256QAM	M	Outer_Full	18.88	22.64	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.1	26.86	30	PASS
N66	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.2	26.96	30	PASS
N66	15	20	DFT-PI2BPSK	H	Outer_Full	22.83	26.59	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Left	23.14	26.9	30	PASS
N66	15	20	DFT-QPSK	H	Inner_1RB_Right	23.27	27.03	30	PASS
N66	15	20	DFT-QPSK	H	Outer_Full	23.36	27.12	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Left	22.03	25.79	30	PASS
N66	15	20	DFT-16QAM	H	Inner_1RB_Right	22.32	26.08	30	PASS
N66	15	20	DFT-16QAM	H	Outer_Full	21.29	25.05	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Left	20.35	24.11	30	PASS
N66	15	20	DFT-64QAM	H	Inner_1RB_Right	20.41	24.17	30	PASS
N66	15	20	DFT-64QAM	H	Outer_Full	20.78	24.54	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Left	19.01	22.77	30	PASS
N66	15	20	DFT-256QAM	H	Inner_1RB_Right	19.16	22.92	30	PASS
N66	15	20	DFT-256QAM	H	Outer_Full	18.93	22.69	30	PASS
N66	15	25	DFT-PI2BPSK	L	Inner_1RB_Left	23.4	27.16	30	PASS
N66	15	25	DFT-PI2BPSK	L	Inner_1RB_Right	23.29	27.05	30	PASS
N66	15	25	DFT-PI2BPSK	L	Outer_Full	22.94	26.7	30	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.: SEWM2211000265RG02

Rev.: 01

Page: 7 of 16

N66	15	25	DFT-QPSK	L	Inner_1RB_Left	23.36	27.12	30	PASS
N66	15	25	DFT-QPSK	L	Inner_1RB_Right	22.97	26.73	30	PASS
N66	15	25	DFT-QPSK	L	Outer_Full	22.96	26.72	30	PASS
N66	15	25	DFT-16QAM	L	Inner_1RB_Left	21.23	24.99	30	PASS
N66	15	25	DFT-16QAM	L	Inner_1RB_Right	21.25	25.01	30	PASS
N66	15	25	DFT-16QAM	L	Outer_Full	20.98	24.74	30	PASS
N66	15	25	DFT-64QAM	L	Inner_1RB_Left	20.23	23.99	30	PASS
N66	15	25	DFT-64QAM	L	Inner_1RB_Right	20.36	24.12	30	PASS
N66	15	25	DFT-64QAM	L	Outer_Full	20.12	23.88	30	PASS
N66	15	25	DFT-256QAM	L	Inner_1RB_Left	19.35	23.11	30	PASS
N66	15	25	DFT-256QAM	L	Inner_1RB_Right	19.37	23.13	30	PASS
N66	15	25	DFT-256QAM	L	Outer_Full	19.12	22.88	30	PASS
N66	15	25	DFT-PI2BPSK	M	Inner_1RB_Left	23.33	27.09	30	PASS
N66	15	25	DFT-PI2BPSK	M	Inner_1RB_Right	23.21	26.97	30	PASS
N66	15	25	DFT-PI2BPSK	M	Outer_Full	23.36	27.12	30	PASS
N66	15	25	DFT-QPSK	M	Inner_1RB_Left	23.28	27.04	30	PASS
N66	15	25	DFT-QPSK	M	Inner_1RB_Right	23.18	26.94	30	PASS
N66	15	25	DFT-QPSK	M	Outer_Full	23.25	27.01	30	PASS
N66	15	25	DFT-16QAM	M	Inner_1RB_Left	22.36	26.12	30	PASS
N66	15	25	DFT-16QAM	M	Inner_1RB_Right	22.32	26.08	30	PASS
N66	15	25	DFT-16QAM	M	Outer_Full	22.02	25.78	30	PASS
N66	15	25	DFT-64QAM	M	Inner_1RB_Left	21.25	25.01	30	PASS
N66	15	25	DFT-64QAM	M	Inner_1RB_Right	21.36	25.12	30	PASS
N66	15	25	DFT-64QAM	M	Outer_Full	21.0	24.76	30	PASS
N66	15	25	DFT-256QAM	M	Inner_1RB_Left	19.25	23.01	30	PASS
N66	15	25	DFT-256QAM	M	Inner_1RB_Right	19.16	22.92	30	PASS
N66	15	25	DFT-256QAM	M	Outer_Full	18.87	22.63	30	PASS
N66	15	25	DFT-PI2BPSK	H	Inner_1RB_Left	23.06	26.82	30	PASS
N66	15	25	DFT-PI2BPSK	H	Inner_1RB_Right	23.25	27.01	30	PASS
N66	15	25	DFT-PI2BPSK	H	Outer_Full	22.73	26.49	30	PASS
N66	15	25	DFT-QPSK	H	Inner_1RB_Left	23.17	26.93	30	PASS
N66	15	25	DFT-QPSK	H	Inner_1RB_Right	23.37	27.13	30	PASS
N66	15	25	DFT-QPSK	H	Outer_Full	22.26	26.02	30	PASS
N66	15	25	DFT-16QAM	H	Inner_1RB_Left	22.01	25.77	30	PASS
N66	15	25	DFT-16QAM	H	Inner_1RB_Right	22.16	25.92	30	PASS
N66	15	25	DFT-16QAM	H	Outer_Full	21.26	25.02	30	PASS
N66	15	25	DFT-64QAM	H	Inner_1RB_Left	20.24	24	30	PASS
N66	15	25	DFT-64QAM	H	Inner_1RB_Right	20.38	24.14	30	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 contained 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: QV.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.: SEWM2211000265RG02

Rev.: 01

Page: 8 of 16

N66	15	25	DFT-64QAM	H	Outer_Full	20.8	24.56	30	PASS
N66	15	25	DFT-256QAM	H	Inner_1RB_Left	18.89	22.65	30	PASS
N66	15	25	DFT-256QAM	H	Inner_1RB_Right	19.13	22.89	30	PASS
N66	15	25	DFT-256QAM	H	Outer_Full	18.87	22.63	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Left	23.29	27.05	30	PASS
N66	15	30	DFT-PI2BPSK	L	Inner_1RB_Right	23.34	27.1	30	PASS
N66	15	30	DFT-PI2BPSK	L	Outer_Full	22.87	26.63	30	PASS
N66	15	30	DFT-QPSK	L	Inner_1RB_Left	23.26	27.02	30	PASS
N66	15	30	DFT-QPSK	L	Inner_1RB_Right	23.34	27.1	30	PASS
N66	15	30	DFT-QPSK	L	Outer_Full	23.25	27.01	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Left	23.33	27.09	30	PASS
N66	15	30	DFT-16QAM	L	Inner_1RB_Right	22.27	26.03	30	PASS
N66	15	30	DFT-16QAM	L	Outer_Full	21.38	25.14	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Left	20.7	24.46	30	PASS
N66	15	30	DFT-64QAM	L	Inner_1RB_Right	20.6	24.36	30	PASS
N66	15	30	DFT-64QAM	L	Outer_Full	21	24.76	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Left	19.16	22.92	30	PASS
N66	15	30	DFT-256QAM	L	Inner_1RB_Right	19.19	22.95	30	PASS
N66	15	30	DFT-256QAM	L	Outer_Full	18.97	22.73	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.18	26.94	30	PASS
N66	15	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.16	26.92	30	PASS
N66	15	30	DFT-PI2BPSK	M	Outer_Full	22.74	26.5	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Left	23.26	27.02	30	PASS
N66	15	30	DFT-QPSK	M	Inner_1RB_Right	23.25	27.01	30	PASS
N66	15	30	DFT-QPSK	M	Outer_Full	22.21	25.97	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Left	22.11	25.87	30	PASS
N66	15	30	DFT-16QAM	M	Inner_1RB_Right	22.21	25.97	30	PASS
N66	15	30	DFT-16QAM	M	Outer_Full	21.2	24.96	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Left	20.53	24.29	30	PASS
N66	15	30	DFT-64QAM	M	Inner_1RB_Right	20.39	24.15	30	PASS
N66	15	30	DFT-64QAM	M	Outer_Full	20.66	24.42	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Left	19.05	22.81	30	PASS
N66	15	30	DFT-256QAM	M	Inner_1RB_Right	19.01	22.77	30	PASS
N66	15	30	DFT-256QAM	M	Outer_Full	18.82	22.58	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Left	23	26.76	30	PASS
N66	15	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.11	26.87	30	PASS
N66	15	30	DFT-PI2BPSK	H	Outer_Full	22.72	26.48	30	PASS
N66	15	30	DFT-QPSK	H	Inner_1RB_Left	22.94	26.7	30	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: Q.N.Doecheck@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.: SEWM2211000265RG02

Rev.: 01

Page: 9 of 16

N66	15	30	DFT-QPSK	H	Inner_1RB_Right	23.17	26.93	30	PASS
N66	15	30	DFT-QPSK	H	Outer_Full	23.32	27.08	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Left	22.36	26.12	30	PASS
N66	15	30	DFT-16QAM	H	Inner_1RB_Right	22.23	25.99	30	PASS
N66	15	30	DFT-16QAM	H	Outer_Full	22.14	25.9	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Left	20.14	23.9	30	PASS
N66	15	30	DFT-64QAM	H	Inner_1RB_Right	20.36	24.12	30	PASS
N66	15	30	DFT-64QAM	H	Outer_Full	20.81	24.57	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Left	18.94	22.7	30	PASS
N66	15	30	DFT-256QAM	H	Inner_1RB_Right	19.11	22.87	30	PASS
N66	15	30	DFT-256QAM	H	Outer_Full	18.88	22.64	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Left	23.1	26.86	30	PASS
N66	15	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.97	26.73	30	PASS
N66	15	40	DFT-PI2BPSK	L	Outer_Full	22.86	26.62	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Left	23.19	26.95	30	PASS
N66	15	40	DFT-QPSK	L	Inner_1RB_Right	22.88	26.64	30	PASS
N66	15	40	DFT-QPSK	L	Outer_Full	22.36	26.12	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Left	22	25.76	30	PASS
N66	15	40	DFT-16QAM	L	Inner_1RB_Right	21.96	25.72	30	PASS
N66	15	40	DFT-16QAM	L	Outer_Full	21.38	25.14	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Left	20.39	24.15	30	PASS
N66	15	40	DFT-64QAM	L	Inner_1RB_Right	20.23	23.99	30	PASS
N66	15	40	DFT-64QAM	L	Outer_Full	21.04	24.8	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Left	18.94	22.7	30	PASS
N66	15	40	DFT-256QAM	L	Inner_1RB_Right	18.89	22.65	30	PASS
N66	15	40	DFT-256QAM	L	Outer_Full	18.98	22.74	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.96	26.72	30	PASS
N66	15	40	DFT-PI2BPSK	M	Inner_1RB_Right	23.03	26.79	30	PASS
N66	15	40	DFT-PI2BPSK	M	Outer_Full	22.63	26.39	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Left	23.03	26.79	30	PASS
N66	15	40	DFT-QPSK	M	Inner_1RB_Right	23.04	26.8	30	PASS
N66	15	40	DFT-QPSK	M	Outer_Full	22.16	25.92	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Left	21.88	25.64	30	PASS
N66	15	40	DFT-16QAM	M	Inner_1RB_Right	21.93	25.69	30	PASS
N66	15	40	DFT-16QAM	M	Outer_Full	21.18	24.94	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Left	20.29	24.05	30	PASS
N66	15	40	DFT-64QAM	M	Inner_1RB_Right	20.25	24.01	30	PASS
N66	15	40	DFT-64QAM	M	Outer_Full	20.63	24.39	30	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 contained 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.: SEWM2211000265RG02

Rev.: 01

Page: 10 of 16

N66	15	40	DFT-256QAM	M	Inner_1RB_Left	18.83	22.59	30	PASS
N66	15	40	DFT-256QAM	M	Inner_1RB_Right	18.84	22.6	30	PASS
N66	15	40	DFT-256QAM	M	Outer_Full	18.72	22.48	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.78	26.54	30	PASS
N66	15	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.83	26.59	30	PASS
N66	15	40	DFT-PI2BPSK	H	Outer_Full	22.68	26.44	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Left	22.63	26.39	30	PASS
N66	15	40	DFT-QPSK	H	Inner_1RB_Right	22.92	26.68	30	PASS
N66	15	40	DFT-QPSK	H	Outer_Full	22.13	25.89	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Left	21.89	25.65	30	PASS
N66	15	40	DFT-16QAM	H	Inner_1RB_Right	21.99	25.75	30	PASS
N66	15	40	DFT-16QAM	H	Outer_Full	21.52	25.28	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Left	20.55	24.31	30	PASS
N66	15	40	DFT-64QAM	H	Inner_1RB_Right	20.59	24.35	30	PASS
N66	15	40	DFT-64QAM	H	Outer_Full	20.63	24.39	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Left	18.69	22.45	30	PASS
N66	15	40	DFT-256QAM	H	Inner_1RB_Right	18.59	22.35	30	PASS
N66	15	40	DFT-256QAM	H	Outer_Full	18.75	22.51	30	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 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

Field Strength of Spurious Radiation

Test Band = 5G NR N66_ 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	3424.1800	42.43	-46.28	29.45	-69.65	-13.00	56.65	247	212	Horizontal
2	5136.2700	39.33	-45.34	32.96	-68.31	-13.00	55.31	177	360	Horizontal
3	6848.3600	40.73	-44.14	35.90	-62.77	-13.00	49.77	159	197	Horizontal
4	8560.4500	37.12	-41.44	37.67	-61.92	-13.00	48.92	186	74	Horizontal
5	10272.5400	33.82	-39.20	38.83	-61.81	-13.00	48.81	184	354	Horizontal
6	11984.6300	31.25	-37.55	38.95	-62.61	-13.00	49.61	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	3424.1800	41.93	-46.28	29.45	-70.15	-13.00	57.15	248	105	Vertical
2	5136.2700	39.67	-45.34	32.96	-67.97	-13.00	54.97	159	360	Vertical
3	6848.3600	39.46	-44.14	35.90	-64.04	-13.00	51.04	136	4	Vertical
4	8560.4500	37.58	-41.44	37.67	-61.46	-13.00	48.46	255	197	Vertical
5	10272.5400	34.37	-39.20	38.83	-61.26	-13.00	48.26	179	183	Vertical
6	11984.6300	31.76	-37.55	38.95	-62.10	-13.00	49.10	155	167	Vertical



Report No.: SEWM2211000265RG02
 Rev.: 01
 Page: 12 of 16

Test Band = 5G NR N66_ 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	3454.1800	42.77	-46.27	29.48	-69.28	-13.00	56.28	125	318	Horizontal
2	5181.2700	40.41	-45.30	32.98	-67.17	-13.00	54.17	149	332	Horizontal
3	6908.3600	39.75	-44.05	35.97	-63.59	-13.00	50.59	199	59	Horizontal
4	8635.4500	37.11	-41.46	37.81	-61.80	-13.00	48.80	168	28	Horizontal
5	10362.5400	34.34	-39.04	38.85	-61.11	-13.00	48.11	142	196	Horizontal
6	12089.6300	31.91	-37.37	39.04	-61.68	-13.00	48.68	170	318	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	3454.1800	42.40	-46.27	29.48	-69.65	-13.00	56.65	148	360	Vertical
2	5181.2700	40.25	-45.30	32.98	-67.33	-13.00	54.33	175	276	Vertical
3	6908.3600	39.99	-44.05	35.97	-63.35	-13.00	50.35	146	4	Vertical
4	8635.4500	37.56	-41.46	37.81	-61.35	-13.00	48.35	129	348	Vertical
5	10362.5400	34.34	-39.04	38.85	-61.11	-13.00	48.11	153	136	Vertical
6	12089.6300	32.25	-37.37	39.04	-61.34	-13.00	48.34	216	290	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

Report No.: SEWM2211000265RG02

Rev.: 01

Page: 13 of 16

Test Band = 5G NR N66_ 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	3484.1800	42.51	-46.26	29.51	-69.51	-13.00	56.51	148	276	Horizontal
2	5226.2700	40.45	-45.23	32.96	-67.07	-13.00	54.07	159	22	Horizontal
3	6968.3600	40.14	-43.72	36.04	-62.80	-13.00	49.80	168	347	Horizontal
4	8710.4500	37.27	-41.64	37.93	-61.70	-13.00	48.70	174	305	Horizontal
5	10452.5400	33.86	-38.90	38.91	-61.39	-13.00	48.39	142	121	Horizontal
6	12194.6300	33.31	-37.48	39.13	-60.31	-13.00	47.31	153	347	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	3484.1800	42.38	-46.26	29.51	-69.64	-13.00	56.64	256	169	Vertical
2	5226.2700	41.19	-45.23	32.96	-66.33	-13.00	53.33	248	359	Vertical
3	6968.3600	40.24	-43.72	36.04	-62.70	-13.00	49.70	153	354	Vertical
4	8710.4500	37.66	-41.64	37.93	-61.31	-13.00	48.31	269	105	Vertical
5	10452.5400	34.07	-38.90	38.91	-61.18	-13.00	48.18	291	46	Vertical
6	12194.6300	33.21	-37.48	39.13	-60.41	-13.00	47.41	172	197	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



Report No.: SEWM2211000265RG02

Rev.: 01

Page: 14 of 16

Test Band = NR NSA 12A-N66A_ 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	3422.1800	41.18	-46.28	29.45	-70.91	-13.00	57.91	155	356	Horizontal
2	5133.2700	39.36	-45.34	32.95	-68.29	-13.00	55.29	142	13	Horizontal
3	6844.3600	39.96	-44.14	35.89	-63.55	-13.00	50.55	185	1	Horizontal
4	8555.4500	37.02	-41.46	37.66	-62.04	-13.00	49.04	169	23	Horizontal
5	10266.5400	33.54	-39.23	38.83	-62.12	-13.00	49.12	192	215	Horizontal
6	11977.6300	32.49	-37.51	38.95	-61.34	-13.00	48.34	177	136	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	3422.1800	41.10	-46.28	29.45	-70.99	-13.00	57.99	144	25	Vertical
2	5133.2700	39.40	-45.34	32.95	-68.25	-13.00	55.25	198	136	Vertical
3	6844.3600	40.02	-44.14	35.89	-63.49	-13.00	50.49	178	160	Vertical
4	8555.4500	37.24	-41.46	37.66	-61.82	-13.00	48.82	146	300	Vertical
5	10266.5400	33.69	-39.23	38.83	-61.97	-13.00	48.97	125	115	Vertical
6	11977.6300	32.53	-37.51	38.95	-61.30	-13.00	48.30	196	194	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: QN.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

Report No.: SEWM2211000265RG02
 Rev.: 01
 Page: 15 of 16

Test Band = NR NSA 12A-N66A_ 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	3472.1800	42.30	-46.27	29.50	-69.73	-13.00	56.73	222	300	Horizontal
2	5208.2700	40.65	-45.26	32.98	-66.89	-13.00	53.89	154	176	Horizontal
3	6944.3600	39.29	-43.85	36.01	-63.81	-13.00	50.81	144	145	Horizontal
4	8680.4500	37.85	-41.62	37.88	-61.15	-13.00	48.15	163	0	Horizontal
5	10416.5400	33.76	-38.97	38.88	-61.60	-13.00	48.60	215	1	Horizontal
6	12152.6300	32.39	-37.42	39.09	-61.20	-13.00	48.20	190	12	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	3472.1800	41.99	-46.27	29.50	-70.04	-13.00	57.04	145	215	Vertical
2	5208.2700	40.03	-45.26	32.98	-67.51	-13.00	54.51	126	346	Vertical
3	6944.3600	39.98	-43.85	36.01	-63.12	-13.00	50.12	235	56	Vertical
4	8680.4500	37.59	-41.62	37.88	-61.41	-13.00	48.41	188	357	Vertical
5	10416.5400	33.64	-38.97	38.88	-61.72	-13.00	48.72	192	71	Vertical
6	12152.6300	33.10	-37.42	39.09	-60.49	-13.00	47.49	175	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-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.: SEWM2211000265RG02
 Rev.: 01
 Page: 16 of 16

Test Band = NR NSA 12A-N66A_ 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	3522.1800	41.78	-46.23	29.54	-70.17	-13.00	57.17	214	356	Horizontal
2	5283.2700	39.54	-45.12	32.91	-67.93	-13.00	54.93	175	68	Horizontal
3	7044.3600	39.29	-43.85	36.20	-63.62	-13.00	50.62	145	237	Horizontal
4	8805.4500	37.08	-41.25	38.08	-61.35	-13.00	48.35	126	191	Horizontal
5	10566.5400	34.42	-38.58	39.03	-60.39	-13.00	47.39	236	356	Horizontal
6	12327.6300	33.87	-37.45	39.09	-59.75	-13.00	46.75	299	299	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	3522.1800	42.09	-46.23	29.54	-69.86	-13.00	56.86	254	314	Vertical
2	5283.2700	40.84	-45.12	32.91	-66.63	-13.00	53.63	148	1	Vertical
3	7044.3600	39.59	-43.85	36.20	-63.32	-13.00	50.32	199	300	Vertical
4	8805.4500	37.32	-41.25	38.08	-61.11	-13.00	48.11	132	238	Vertical
5	10566.5400	33.50	-38.58	39.03	-61.31	-13.00	48.31	215	224	Vertical
6	12327.6300	32.73	-37.45	39.09	-60.89	-13.00	47.89	222	224	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

---End of Attachment---

