



Appendix

E-UTRA Band N66



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

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
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	EIRP	Verdict
N66	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Left	22.92	26.68	PASS
N66	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Right	22.94	26.7	PASS
N66	15kHz	5MHz	DFT-QPSK	Low	Inner_Full	23.00	26.76	PASS
N66	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.87	26.63	PASS
N66	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.89	26.65	PASS
N66	15kHz	5MHz	DFT-QPSK	Mid	Inner_Full	22.98	26.74	PASS
N66	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Left	22.61	26.37	PASS
N66	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Right	22.61	26.37	PASS
N66	15kHz	5MHz	DFT-QPSK	High	Inner_Full	22.70	26.46	PASS
N66	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Left	22.19	25.95	PASS
N66	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Right	22.20	25.96	PASS
N66	15kHz	5MHz	DFT-16QAM	Low	Inner_Full	21.96	25.72	PASS
N66	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.19	25.95	PASS
N66	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.18	25.94	PASS
N66	15kHz	5MHz	DFT-16QAM	Mid	Inner_Full	21.93	25.69	PASS
N66	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Left	21.89	25.65	PASS
N66	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Right	21.90	25.66	PASS
N66	15kHz	5MHz	DFT-16QAM	High	Inner_Full	21.64	25.4	PASS
N66	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Left	20.71	24.47	PASS
N66	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Right	20.75	24.51	PASS
N66	15kHz	5MHz	DFT-64QAM	Low	Inner_Full	20.68	24.44	PASS
N66	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.69	24.45	PASS
N66	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.69	24.45	PASS
N66	15kHz	5MHz	DFT-64QAM	Mid	Inner_Full	20.66	24.42	PASS
N66	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Left	20.41	24.17	PASS
N66	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Right	20.47	24.23	PASS
N66	15kHz	5MHz	DFT-64QAM	High	Inner_Full	20.39	24.15	PASS
N66	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Left	18.67	22.43	PASS
N66	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Right	18.68	22.44	PASS
N66	15kHz	5MHz	DFT-256QAM	Low	Inner_Full	18.68	22.44	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.Docscheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.62	22.38	PASS
N66	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.63	22.39	PASS
N66	15kHz	5MHz	DFT-256QAM	Mid	Inner_Full	18.65	22.41	PASS
N66	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Left	18.34	22.1	PASS
N66	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Right	18.35	22.11	PASS
N66	15kHz	5MHz	DFT-256QAM	High	Inner_Full	18.37	22.13	PASS
N66	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Left	21.64	25.4	PASS
N66	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Right	21.57	25.33	PASS
N66	15kHz	5MHz	CP-QPSK	Low	Inner_Full	21.60	25.36	PASS
N66	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Left	21.58	25.34	PASS
N66	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Right	21.58	25.34	PASS
N66	15kHz	5MHz	CP-QPSK	Mid	Inner_Full	21.51	25.27	PASS
N66	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Left	21.32	25.08	PASS
N66	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Right	21.28	25.04	PASS
N66	15kHz	5MHz	CP-QPSK	High	Inner_Full	21.30	25.06	PASS
N66	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Left	21.80	25.56	PASS
N66	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Right	21.57	25.33	PASS
N66	15kHz	5MHz	CP-16QAM	Low	Inner_Full	21.13	24.89	PASS
N66	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Left	21.37	25.13	PASS
N66	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Right	21.38	25.14	PASS
N66	15kHz	5MHz	CP-16QAM	Mid	Inner_Full	21.06	24.82	PASS
N66	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Left	21.11	24.87	PASS
N66	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Right	21.14	24.9	PASS
N66	15kHz	5MHz	CP-16QAM	High	Inner_Full	20.81	24.57	PASS
N66	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Left	19.66	23.42	PASS
N66	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Right	19.67	23.43	PASS
N66	15kHz	5MHz	CP-64QAM	Low	Inner_Full	19.57	23.33	PASS
N66	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Left	19.63	23.39	PASS
N66	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Right	19.58	23.34	PASS
N66	15kHz	5MHz	CP-64QAM	Mid	Inner_Full	19.48	23.24	PASS
N66	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Left	19.34	23.1	PASS
N66	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Right	19.33	23.09	PASS
N66	15kHz	5MHz	CP-64QAM	High	Inner_Full	19.22	22.98	PASS
N66	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Left	16.70	20.46	PASS
N66	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Right	16.67	20.43	PASS
N66	15kHz	5MHz	CP-256QAM	Low	Inner_Full	16.54	20.3	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Left	16.67	20.43	PASS
N66	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Right	16.62	20.38	PASS
N66	15kHz	5MHz	CP-256QAM	Mid	Inner_Full	16.45	20.21	PASS
N66	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Left	16.40	20.16	PASS
N66	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Right	16.38	20.14	PASS
N66	15kHz	5MHz	CP-256QAM	High	Inner_Full	16.22	19.98	PASS
N66	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.84	26.6	PASS
N66	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.86	26.62	PASS
N66	15kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.89	26.65	PASS
N66	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.73	26.49	PASS
N66	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.78	26.54	PASS
N66	15kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.76	26.52	PASS
N66	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.47	26.23	PASS
N66	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	22.53	26.29	PASS
N66	15kHz	10MHz	DFT-QPSK	High	Inner_Full	22.48	26.24	PASS
N66	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	22.11	25.87	PASS
N66	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	22.16	25.92	PASS
N66	15kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.91	25.67	PASS
N66	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.01	25.77	PASS
N66	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.05	25.81	PASS
N66	15kHz	10MHz	DFT-16QAM	Mid	Inner_Full	21.80	25.56	PASS
N66	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	21.76	25.52	PASS
N66	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	21.88	25.64	PASS
N66	15kHz	10MHz	DFT-16QAM	High	Inner_Full	21.52	25.28	PASS
N66	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.63	24.39	PASS
N66	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.70	24.46	PASS
N66	15kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.57	24.33	PASS
N66	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.52	24.28	PASS
N66	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.61	24.37	PASS
N66	15kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.48	24.24	PASS
N66	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.25	24.01	PASS
N66	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.34	24.1	PASS
N66	15kHz	10MHz	DFT-64QAM	High	Inner_Full	20.16	23.92	PASS
N66	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	22.35	PASS
N66	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.64	22.4	PASS
N66	15kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.49	22.25	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.44	22.2	PASS
N66	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	22.33	PASS
N66	15kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.41	22.17	PASS
N66	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.15	21.91	PASS
N66	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	18.36	22.12	PASS
N66	15kHz	10MHz	DFT-256QAM	High	Inner_Full	18.12	21.88	PASS
N66	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.57	25.33	PASS
N66	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.56	25.32	PASS
N66	15kHz	10MHz	CP-QPSK	Low	Inner_Full	21.51	25.27	PASS
N66	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.43	25.19	PASS
N66	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.50	25.26	PASS
N66	15kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.39	25.15	PASS
N66	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.18	24.94	PASS
N66	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.26	25.02	PASS
N66	15kHz	10MHz	CP-QPSK	High	Inner_Full	21.12	24.88	PASS
N66	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	21.65	25.41	PASS
N66	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	21.47	25.23	PASS
N66	15kHz	10MHz	CP-16QAM	Low	Inner_Full	20.99	24.75	PASS
N66	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.20	24.96	PASS
N66	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.26	25.02	PASS
N66	15kHz	10MHz	CP-16QAM	Mid	Inner_Full	20.88	24.64	PASS
N66	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	20.99	24.75	PASS
N66	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	21.08	24.84	PASS
N66	15kHz	10MHz	CP-16QAM	High	Inner_Full	20.62	24.38	PASS
N66	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.58	23.34	PASS
N66	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	19.55	23.31	PASS
N66	15kHz	10MHz	CP-64QAM	Low	Inner_Full	19.52	23.28	PASS
N66	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.42	23.18	PASS
N66	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.49	23.25	PASS
N66	15kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.41	23.17	PASS
N66	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.14	22.9	PASS
N66	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	19.25	23.01	PASS
N66	15kHz	10MHz	CP-64QAM	High	Inner_Full	19.18	22.94	PASS
N66	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.61	20.37	PASS
N66	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.66	20.42	PASS
N66	15kHz	10MHz	CP-256QAM	Low	Inner_Full	16.45	20.21	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.50	20.26	PASS
N66	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.55	20.31	PASS
N66	15kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.36	20.12	PASS
N66	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.25	20.01	PASS
N66	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.34	20.1	PASS
N66	15kHz	10MHz	CP-256QAM	High	Inner_Full	16.11	19.87	PASS
N66	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.95	26.71	PASS
N66	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.91	26.67	PASS
N66	15kHz	15MHz	DFT-QPSK	Low	Inner_Full	23.02	26.78	PASS
N66	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.87	26.63	PASS
N66	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.87	26.63	PASS
N66	15kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.96	26.72	PASS
N66	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.51	26.27	PASS
N66	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	22.61	26.37	PASS
N66	15kHz	15MHz	DFT-QPSK	High	Inner_Full	22.63	26.39	PASS
N66	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	22.22	25.98	PASS
N66	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	22.24	26	PASS
N66	15kHz	15MHz	DFT-16QAM	Low	Inner_Full	21.91	25.67	PASS
N66	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.17	25.93	PASS
N66	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.22	25.98	PASS
N66	15kHz	15MHz	DFT-16QAM	Mid	Inner_Full	21.82	25.58	PASS
N66	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	21.84	25.6	PASS
N66	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	21.95	25.71	PASS
N66	15kHz	15MHz	DFT-16QAM	High	Inner_Full	21.54	25.3	PASS
N66	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.73	24.49	PASS
N66	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.70	24.46	PASS
N66	15kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.62	24.38	PASS
N66	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.60	24.36	PASS
N66	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.66	24.42	PASS
N66	15kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.54	24.3	PASS
N66	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.36	24.12	PASS
N66	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.39	24.15	PASS
N66	15kHz	15MHz	DFT-64QAM	High	Inner_Full	20.22	23.98	PASS
N66	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.68	22.44	PASS
N66	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.64	22.4	PASS
N66	15kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.58	22.34	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.55	22.31	PASS
N66	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.62	22.38	PASS
N66	15kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.53	22.29	PASS
N66	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.30	22.06	PASS
N66	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	18.37	22.13	PASS
N66	15kHz	15MHz	DFT-256QAM	High	Inner_Full	18.18	21.94	PASS
N66	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.69	25.45	PASS
N66	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.59	25.35	PASS
N66	15kHz	15MHz	CP-QPSK	Low	Inner_Full	21.62	25.38	PASS
N66	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.56	25.32	PASS
N66	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.53	25.29	PASS
N66	15kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.55	25.31	PASS
N66	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.26	25.02	PASS
N66	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.29	25.05	PASS
N66	15kHz	15MHz	CP-QPSK	High	Inner_Full	21.25	25.01	PASS
N66	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.81	25.57	PASS
N66	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.48	25.24	PASS
N66	15kHz	15MHz	CP-16QAM	Low	Inner_Full	21.14	24.9	PASS
N66	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.39	25.15	PASS
N66	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.39	25.15	PASS
N66	15kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.07	24.83	PASS
N66	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	21.10	24.86	PASS
N66	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	21.18	24.94	PASS
N66	15kHz	15MHz	CP-16QAM	High	Inner_Full	20.79	24.55	PASS
N66	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.65	23.41	PASS
N66	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	19.59	23.35	PASS
N66	15kHz	15MHz	CP-64QAM	Low	Inner_Full	19.62	23.38	PASS
N66	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.55	23.31	PASS
N66	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.56	23.32	PASS
N66	15kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.57	23.33	PASS
N66	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	19.23	22.99	PASS
N66	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	19.27	23.03	PASS
N66	15kHz	15MHz	CP-64QAM	High	Inner_Full	19.29	23.05	PASS
N66	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.72	20.48	PASS
N66	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.67	20.43	PASS
N66	15kHz	15MHz	CP-256QAM	Low	Inner_Full	16.53	20.29	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.61	20.37	PASS
N66	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.70	20.46	PASS
N66	15kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.47	20.23	PASS
N66	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.32	20.08	PASS
N66	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.42	20.18	PASS
N66	15kHz	15MHz	CP-256QAM	High	Inner_Full	16.18	19.94	PASS
N66	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.78	26.54	PASS
N66	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.67	26.43	PASS
N66	15kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.82	26.58	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.83	26.59	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.82	26.58	PASS
N66	15kHz	20MHz	DFT-QPSK	Mid	Inner_Full	22.91	26.67	PASS
N66	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.57	26.33	PASS
N66	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	22.64	26.4	PASS
N66	15kHz	20MHz	DFT-QPSK	High	Inner_Full	22.71	26.47	PASS
N66	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	22.06	25.82	PASS
N66	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	21.98	25.74	PASS
N66	15kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.81	25.57	PASS
N66	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.09	25.85	PASS
N66	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.14	25.9	PASS
N66	15kHz	20MHz	DFT-16QAM	Mid	Inner_Full	21.93	25.69	PASS
N66	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	21.87	25.63	PASS
N66	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	21.88	25.64	PASS
N66	15kHz	20MHz	DFT-16QAM	High	Inner_Full	21.68	25.44	PASS
N66	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.58	24.34	PASS
N66	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.49	24.25	PASS
N66	15kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.47	24.23	PASS
N66	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.57	24.33	PASS
N66	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.58	24.34	PASS
N66	15kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.56	24.32	PASS
N66	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.36	24.12	PASS
N66	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.38	24.14	PASS
N66	15kHz	20MHz	DFT-64QAM	High	Inner_Full	20.34	24.1	PASS
N66	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.52	22.28	PASS
N66	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.47	22.23	PASS
N66	15kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.47	22.23	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.55	22.31	PASS
N66	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	22.33	PASS
N66	15kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.59	22.35	PASS
N66	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.33	22.09	PASS
N66	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.32	22.08	PASS
N66	15kHz	20MHz	DFT-256QAM	High	Inner_Full	18.29	22.05	PASS
N66	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.49	25.25	PASS
N66	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.38	25.14	PASS
N66	15kHz	20MHz	CP-QPSK	Low	Inner_Full	21.51	25.27	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.48	25.24	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.48	25.24	PASS
N66	15kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.59	25.35	PASS
N66	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.30	25.06	PASS
N66	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.29	25.05	PASS
N66	15kHz	20MHz	CP-QPSK	High	Inner_Full	21.28	25.04	PASS
N66	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.59	25.35	PASS
N66	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.23	24.99	PASS
N66	15kHz	20MHz	CP-16QAM	Low	Inner_Full	20.99	24.75	PASS
N66	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.32	25.08	PASS
N66	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.27	25.03	PASS
N66	15kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.09	24.85	PASS
N66	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.11	24.87	PASS
N66	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	21.15	24.91	PASS
N66	15kHz	20MHz	CP-16QAM	High	Inner_Full	20.74	24.5	PASS
N66	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.47	23.23	PASS
N66	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.35	23.11	PASS
N66	15kHz	20MHz	CP-64QAM	Low	Inner_Full	19.49	23.25	PASS
N66	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.48	23.24	PASS
N66	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.45	23.21	PASS
N66	15kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.58	23.34	PASS
N66	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.30	23.06	PASS
N66	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.24	23	PASS
N66	15kHz	20MHz	CP-64QAM	High	Inner_Full	19.28	23.04	PASS
N66	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.55	20.31	PASS
N66	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.44	20.2	PASS
N66	15kHz	20MHz	CP-256QAM	Low	Inner_Full	16.38	20.14	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.Docscheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.58	20.34	PASS
N66	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.55	20.31	PASS
N66	15kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.48	20.24	PASS
N66	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.37	20.13	PASS
N66	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.36	20.12	PASS
N66	15kHz	20MHz	CP-256QAM	High	Inner_Full	16.18	19.94	PASS
N66	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.64	26.4	PASS
N66	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.58	26.34	PASS
N66	15kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.82	26.58	PASS
N66	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.62	26.38	PASS
N66	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.64	26.4	PASS
N66	15kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.95	26.71	PASS
N66	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.53	26.29	PASS
N66	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.45	26.21	PASS
N66	15kHz	30MHz	DFT-QPSK	High	Inner_Full	22.61	26.37	PASS
N66	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	22.10	25.86	PASS
N66	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	22.03	25.79	PASS
N66	15kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.95	25.71	PASS
N66	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.05	25.81	PASS
N66	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.91	25.67	PASS
N66	15kHz	30MHz	DFT-16QAM	Mid	Inner_Full	22.02	25.78	PASS
N66	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.98	25.74	PASS
N66	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.89	25.65	PASS
N66	15kHz	30MHz	DFT-16QAM	High	Inner_Full	21.82	25.58	PASS
N66	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.38	24.14	PASS
N66	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.31	24.07	PASS
N66	15kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.44	24.2	PASS
N66	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.40	24.16	PASS
N66	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.37	24.13	PASS
N66	15kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.54	24.3	PASS
N66	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.24	24	PASS
N66	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.27	24.03	PASS
N66	15kHz	30MHz	DFT-64QAM	High	Inner_Full	20.27	24.03	PASS
N66	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.42	22.18	PASS
N66	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.28	22.04	PASS
N66	15kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.44	22.2	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.32	22.08	PASS
N66	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.37	22.13	PASS
N66	15kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.55	22.31	PASS
N66	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.23	21.99	PASS
N66	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.23	21.99	PASS
N66	15kHz	30MHz	DFT-256QAM	High	Inner_Full	18.30	22.06	PASS
N66	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.35	25.11	PASS
N66	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.26	25.02	PASS
N66	15kHz	30MHz	CP-QPSK	Low	Inner_Full	21.41	25.17	PASS
N66	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.30	25.06	PASS
N66	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.34	25.1	PASS
N66	15kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.46	25.22	PASS
N66	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.20	24.96	PASS
N66	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.17	24.93	PASS
N66	15kHz	30MHz	CP-QPSK	High	Inner_Full	21.26	25.02	PASS
N66	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	21.34	25.1	PASS
N66	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	21.01	24.77	PASS
N66	15kHz	30MHz	CP-16QAM	Low	Inner_Full	20.89	24.65	PASS
N66	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	21.17	24.93	PASS
N66	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.11	24.87	PASS
N66	15kHz	30MHz	CP-16QAM	Mid	Inner_Full	21.01	24.77	PASS
N66	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	20.98	24.74	PASS
N66	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	21.02	24.78	PASS
N66	15kHz	30MHz	CP-16QAM	High	Inner_Full	20.75	24.51	PASS
N66	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	19.32	23.08	PASS
N66	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	19.27	23.03	PASS
N66	15kHz	30MHz	CP-64QAM	Low	Inner_Full	19.43	23.19	PASS
N66	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.30	23.06	PASS
N66	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.32	23.08	PASS
N66	15kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.51	23.27	PASS
N66	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	19.17	22.93	PASS
N66	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.19	22.95	PASS
N66	15kHz	30MHz	CP-64QAM	High	Inner_Full	19.26	23.02	PASS
N66	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.44	20.2	PASS
N66	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.36	20.12	PASS
N66	15kHz	30MHz	CP-256QAM	Low	Inner_Full	16.41	20.17	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.Descheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.39	20.15	PASS
N66	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.41	20.17	PASS
N66	15kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.49	20.25	PASS
N66	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.32	20.08	PASS
N66	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.26	20.02	PASS
N66	15kHz	30MHz	CP-256QAM	High	Inner_Full	16.23	19.99	PASS
N66	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.38	26.14	PASS
N66	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.31	26.07	PASS
N66	15kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.74	26.5	PASS
N66	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.43	26.19	PASS
N66	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.26	26.02	PASS
N66	15kHz	40MHz	DFT-QPSK	Mid	Inner_Full	22.90	26.66	PASS
N66	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.25	26.01	PASS
N66	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.21	25.97	PASS
N66	15kHz	40MHz	DFT-QPSK	High	Inner_Full	22.63	26.39	PASS
N66	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.77	25.53	PASS
N66	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.70	25.46	PASS
N66	15kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.89	25.65	PASS
N66	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.85	25.61	PASS
N66	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.69	25.45	PASS
N66	15kHz	40MHz	DFT-16QAM	Mid	Inner_Full	22.07	25.83	PASS
N66	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.67	25.43	PASS
N66	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.60	25.36	PASS
N66	15kHz	40MHz	DFT-16QAM	High	Inner_Full	21.79	25.55	PASS
N66	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	20.14	23.9	PASS
N66	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	20.07	23.83	PASS
N66	15kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.34	24.1	PASS
N66	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.16	23.92	PASS
N66	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.05	23.81	PASS
N66	15kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.51	24.27	PASS
N66	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.02	23.78	PASS
N66	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	19.98	23.74	PASS
N66	15kHz	40MHz	DFT-64QAM	High	Inner_Full	20.26	24.02	PASS
N66	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.07	21.83	PASS
N66	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	17.99	21.75	PASS
N66	15kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.35	22.11	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.Docscheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.12	21.88	PASS
N66	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	17.96	21.72	PASS
N66	15kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.56	22.32	PASS
N66	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	17.97	21.73	PASS
N66	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	17.94	21.7	PASS
N66	15kHz	40MHz	DFT-256QAM	High	Inner_Full	18.26	22.02	PASS
N66	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	21.06	24.82	PASS
N66	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	20.96	24.72	PASS
N66	15kHz	40MHz	CP-QPSK	Low	Inner_Full	21.34	25.1	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	21.12	24.88	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	20.90	24.66	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.49	25.25	PASS
N66	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	20.93	24.69	PASS
N66	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	20.89	24.65	PASS
N66	15kHz	40MHz	CP-QPSK	High	Inner_Full	21.26	25.02	PASS
N66	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	20.99	24.75	PASS
N66	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	20.68	24.44	PASS
N66	15kHz	40MHz	CP-16QAM	Low	Inner_Full	20.88	24.64	PASS
N66	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.89	24.65	PASS
N66	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	20.69	24.45	PASS
N66	15kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.06	24.82	PASS
N66	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	20.66	24.42	PASS
N66	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	20.60	24.36	PASS
N66	15kHz	40MHz	CP-16QAM	High	Inner_Full	20.79	24.55	PASS
N66	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	19.07	22.83	PASS
N66	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	18.97	22.73	PASS
N66	15kHz	40MHz	CP-64QAM	Low	Inner_Full	19.31	23.07	PASS
N66	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	19.08	22.84	PASS
N66	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	18.93	22.69	PASS
N66	15kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.48	23.24	PASS
N66	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	18.94	22.7	PASS
N66	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	18.88	22.64	PASS
N66	15kHz	40MHz	CP-64QAM	High	Inner_Full	19.26	23.02	PASS
N66	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.14	19.9	PASS
N66	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.04	19.8	PASS
N66	15kHz	40MHz	CP-256QAM	Low	Inner_Full	16.29	20.05	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	16.18	19.94	PASS
N66	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.02	19.78	PASS
N66	15kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.44	20.2	PASS
N66	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.04	19.8	PASS
N66	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	15.98	19.74	PASS
N66	15kHz	40MHz	CP-256QAM	High	Inner_Full	16.28	20.04	PASS
N66	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.88	26.64	PASS
N66	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.86	26.62	PASS
N66	30kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.97	26.73	PASS
N66	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.81	26.57	PASS
N66	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.80	26.56	PASS
N66	30kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.83	26.59	PASS
N66	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.63	26.39	PASS
N66	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	22.62	26.38	PASS
N66	30kHz	10MHz	DFT-QPSK	High	Inner_Full	22.58	26.34	PASS
N66	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	22.04	25.8	PASS
N66	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	22.10	25.86	PASS
N66	30kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.94	25.7	PASS
N66	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.86	25.62	PASS
N66	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.94	25.7	PASS
N66	30kHz	10MHz	DFT-16QAM	Mid	Inner_Full	21.88	25.64	PASS
N66	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	21.70	25.46	PASS
N66	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	21.59	25.35	PASS
N66	30kHz	10MHz	DFT-16QAM	High	Inner_Full	21.72	25.48	PASS
N66	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.67	24.43	PASS
N66	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.63	24.39	PASS
N66	30kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.67	24.43	PASS
N66	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.29	24.05	PASS
N66	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.25	24.01	PASS
N66	30kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.57	24.33	PASS
N66	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.00	23.76	PASS
N66	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.09	23.85	PASS
N66	30kHz	10MHz	DFT-64QAM	High	Inner_Full	20.41	24.17	PASS
N66	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.74	22.5	PASS
N66	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.86	22.62	PASS
N66	30kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.56	22.32	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.Docscheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.80	22.56	PASS
N66	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.69	22.45	PASS
N66	30kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.46	22.22	PASS
N66	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.54	22.3	PASS
N66	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	18.57	22.33	PASS
N66	30kHz	10MHz	DFT-256QAM	High	Inner_Full	18.31	22.07	PASS
N66	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.73	25.49	PASS
N66	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.78	25.54	PASS
N66	30kHz	10MHz	CP-QPSK	Low	Inner_Full	21.68	25.44	PASS
N66	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.71	25.47	PASS
N66	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.63	25.39	PASS
N66	30kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.59	25.35	PASS
N66	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.43	25.19	PASS
N66	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.46	25.22	PASS
N66	30kHz	10MHz	CP-QPSK	High	Inner_Full	21.40	25.16	PASS
N66	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	21.30	25.06	PASS
N66	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	21.28	25.04	PASS
N66	30kHz	10MHz	CP-16QAM	Low	Inner_Full	21.12	24.88	PASS
N66	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.24	25	PASS
N66	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.19	24.95	PASS
N66	30kHz	10MHz	CP-16QAM	Mid	Inner_Full	21.00	24.76	PASS
N66	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	20.94	24.7	PASS
N66	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	20.95	24.71	PASS
N66	30kHz	10MHz	CP-16QAM	High	Inner_Full	20.84	24.6	PASS
N66	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.25	23.01	PASS
N66	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	19.28	23.04	PASS
N66	30kHz	10MHz	CP-64QAM	Low	Inner_Full	19.69	23.45	PASS
N66	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.21	22.97	PASS
N66	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.15	22.91	PASS
N66	30kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.66	23.42	PASS
N66	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	18.84	22.6	PASS
N66	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	18.96	22.72	PASS
N66	30kHz	10MHz	CP-64QAM	High	Inner_Full	19.39	23.15	PASS
N66	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.85	20.61	PASS
N66	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.76	20.52	PASS
N66	30kHz	10MHz	CP-256QAM	Low	Inner_Full	16.55	20.31	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.63	20.39	PASS
N66	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.64	20.4	PASS
N66	30kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.49	20.25	PASS
N66	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.35	20.11	PASS
N66	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.50	20.26	PASS
N66	30kHz	10MHz	CP-256QAM	High	Inner_Full	16.26	20.02	PASS
N66	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.80	26.56	PASS
N66	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.76	26.52	PASS
N66	30kHz	15MHz	DFT-QPSK	Low	Inner_Full	23.02	26.78	PASS
N66	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.69	26.45	PASS
N66	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.69	26.45	PASS
N66	30kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.96	26.72	PASS
N66	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.41	26.17	PASS
N66	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	22.52	26.28	PASS
N66	30kHz	15MHz	DFT-QPSK	High	Inner_Full	22.55	26.31	PASS
N66	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	21.96	25.72	PASS
N66	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	21.92	25.68	PASS
N66	30kHz	15MHz	DFT-16QAM	Low	Inner_Full	22.00	25.76	PASS
N66	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.88	25.64	PASS
N66	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.96	25.72	PASS
N66	30kHz	15MHz	DFT-16QAM	Mid	Inner_Full	21.95	25.71	PASS
N66	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	21.68	25.44	PASS
N66	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	21.68	25.44	PASS
N66	30kHz	15MHz	DFT-16QAM	High	Inner_Full	21.67	25.43	PASS
N66	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.71	24.47	PASS
N66	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.60	24.36	PASS
N66	30kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.52	24.28	PASS
N66	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.47	24.23	PASS
N66	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.58	24.34	PASS
N66	30kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.54	24.3	PASS
N66	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.17	23.93	PASS
N66	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.03	23.79	PASS
N66	30kHz	15MHz	DFT-64QAM	High	Inner_Full	20.20	23.96	PASS
N66	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.84	22.6	PASS
N66	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.76	22.52	PASS
N66	30kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.53	22.29	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.Docscheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.59	22.35	PASS
N66	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.72	22.48	PASS
N66	30kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.42	22.18	PASS
N66	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.34	22.1	PASS
N66	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	18.35	22.11	PASS
N66	30kHz	15MHz	DFT-256QAM	High	Inner_Full	18.21	21.97	PASS
N66	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.66	25.42	PASS
N66	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.58	25.34	PASS
N66	30kHz	15MHz	CP-QPSK	Low	Inner_Full	21.61	25.37	PASS
N66	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.57	25.33	PASS
N66	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.54	25.3	PASS
N66	30kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.63	25.39	PASS
N66	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.25	25.01	PASS
N66	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.29	25.05	PASS
N66	30kHz	15MHz	CP-QPSK	High	Inner_Full	21.38	25.14	PASS
N66	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.23	24.99	PASS
N66	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.14	24.9	PASS
N66	30kHz	15MHz	CP-16QAM	Low	Inner_Full	21.17	24.93	PASS
N66	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.05	24.81	PASS
N66	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.05	24.81	PASS
N66	30kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.07	24.83	PASS
N66	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	20.83	24.59	PASS
N66	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	20.95	24.71	PASS
N66	30kHz	15MHz	CP-16QAM	High	Inner_Full	20.68	24.44	PASS
N66	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.49	23.25	PASS
N66	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	19.41	23.17	PASS
N66	30kHz	15MHz	CP-64QAM	Low	Inner_Full	19.53	23.29	PASS
N66	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.34	23.1	PASS
N66	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.35	23.11	PASS
N66	30kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.51	23.27	PASS
N66	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	18.86	22.62	PASS
N66	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	18.89	22.65	PASS
N66	30kHz	15MHz	CP-64QAM	High	Inner_Full	19.26	23.02	PASS
N66	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.80	20.56	PASS
N66	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.66	20.42	PASS
N66	30kHz	15MHz	CP-256QAM	Low	Inner_Full	16.59	20.35	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.61	20.37	PASS
N66	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.58	20.34	PASS
N66	30kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.57	20.33	PASS
N66	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.37	20.13	PASS
N66	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.38	20.14	PASS
N66	30kHz	15MHz	CP-256QAM	High	Inner_Full	16.22	19.98	PASS
N66	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.71	26.47	PASS
N66	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.65	26.41	PASS
N66	30kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.84	26.6	PASS
N66	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.81	26.57	PASS
N66	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.75	26.51	PASS
N66	30kHz	20MHz	DFT-QPSK	Mid	Inner_Full	22.82	26.58	PASS
N66	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.56	26.32	PASS
N66	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	22.37	26.13	PASS
N66	30kHz	20MHz	DFT-QPSK	High	Inner_Full	22.60	26.36	PASS
N66	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	21.85	25.61	PASS
N66	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	21.69	25.45	PASS
N66	30kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.90	25.66	PASS
N66	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.99	25.75	PASS
N66	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.84	25.6	PASS
N66	30kHz	20MHz	DFT-16QAM	Mid	Inner_Full	21.95	25.71	PASS
N66	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	21.75	25.51	PASS
N66	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	21.72	25.48	PASS
N66	30kHz	20MHz	DFT-16QAM	High	Inner_Full	21.75	25.51	PASS
N66	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.26	24.02	PASS
N66	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.04	23.8	PASS
N66	30kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.56	24.32	PASS
N66	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.41	24.17	PASS
N66	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.39	24.15	PASS
N66	30kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.58	24.34	PASS
N66	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.23	23.99	PASS
N66	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.26	24.02	PASS
N66	30kHz	20MHz	DFT-64QAM	High	Inner_Full	20.27	24.03	PASS
N66	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	22.35	PASS
N66	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.56	22.32	PASS
N66	30kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.50	22.26	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.52	22.28	PASS
N66	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.64	22.4	PASS
N66	30kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.57	22.33	PASS
N66	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.44	22.2	PASS
N66	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.28	22.04	PASS
N66	30kHz	20MHz	DFT-256QAM	High	Inner_Full	18.37	22.13	PASS
N66	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.57	25.33	PASS
N66	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.41	25.17	PASS
N66	30kHz	20MHz	CP-QPSK	Low	Inner_Full	21.50	25.26	PASS
N66	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.62	25.38	PASS
N66	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.46	25.22	PASS
N66	30kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.45	25.21	PASS
N66	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.37	25.13	PASS
N66	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.36	25.12	PASS
N66	30kHz	20MHz	CP-QPSK	High	Inner_Full	21.33	25.09	PASS
N66	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.11	24.87	PASS
N66	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	20.90	24.66	PASS
N66	30kHz	20MHz	CP-16QAM	Low	Inner_Full	21.00	24.76	PASS
N66	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	20.97	24.73	PASS
N66	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.09	24.85	PASS
N66	30kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.08	24.84	PASS
N66	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	20.76	24.52	PASS
N66	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	20.74	24.5	PASS
N66	30kHz	20MHz	CP-16QAM	High	Inner_Full	20.88	24.64	PASS
N66	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	18.97	22.73	PASS
N66	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	18.88	22.64	PASS
N66	30kHz	20MHz	CP-64QAM	Low	Inner_Full	19.48	23.24	PASS
N66	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.21	22.97	PASS
N66	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.28	23.04	PASS
N66	30kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.53	23.29	PASS
N66	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.02	22.78	PASS
N66	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.05	22.81	PASS
N66	30kHz	20MHz	CP-64QAM	High	Inner_Full	19.28	23.04	PASS
N66	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.60	20.36	PASS
N66	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.45	20.21	PASS
N66	30kHz	20MHz	CP-256QAM	Low	Inner_Full	16.37	20.13	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.55	20.31	PASS
N66	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.52	20.28	PASS
N66	30kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.42	20.18	PASS
N66	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.40	20.16	PASS
N66	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.25	20.01	PASS
N66	30kHz	20MHz	CP-256QAM	High	Inner_Full	16.30	20.06	PASS
N66	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.55	26.31	PASS
N66	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.57	26.33	PASS
N66	30kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.86	26.62	PASS
N66	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.63	26.39	PASS
N66	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.70	26.46	PASS
N66	30kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.76	26.52	PASS
N66	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.54	26.3	PASS
N66	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.49	26.25	PASS
N66	30kHz	30MHz	DFT-QPSK	High	Inner_Full	22.70	26.46	PASS
N66	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	21.87	25.63	PASS
N66	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	21.81	25.57	PASS
N66	30kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.96	25.72	PASS
N66	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.84	25.6	PASS
N66	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.73	25.49	PASS
N66	30kHz	30MHz	DFT-16QAM	Mid	Inner_Full	22.05	25.81	PASS
N66	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.83	25.59	PASS
N66	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.81	25.57	PASS
N66	30kHz	30MHz	DFT-16QAM	High	Inner_Full	21.82	25.58	PASS
N66	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.15	23.91	PASS
N66	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.11	23.87	PASS
N66	30kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.43	24.19	PASS
N66	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.13	23.89	PASS
N66	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.15	23.91	PASS
N66	30kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.37	24.13	PASS
N66	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.28	24.04	PASS
N66	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.28	24.04	PASS
N66	30kHz	30MHz	DFT-64QAM	High	Inner_Full	20.24	24	PASS
N66	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.62	22.38	PASS
N66	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.54	22.3	PASS
N66	30kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.40	22.16	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.54	22.3	PASS
N66	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.48	22.24	PASS
N66	30kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.45	22.21	PASS
N66	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.30	22.06	PASS
N66	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.27	22.03	PASS
N66	30kHz	30MHz	DFT-256QAM	High	Inner_Full	18.24	22	PASS
N66	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.48	25.24	PASS
N66	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.36	25.12	PASS
N66	30kHz	30MHz	CP-QPSK	Low	Inner_Full	21.43	25.19	PASS
N66	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.45	25.21	PASS
N66	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.45	25.21	PASS
N66	30kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.51	25.27	PASS
N66	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.24	25	PASS
N66	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.23	24.99	PASS
N66	30kHz	30MHz	CP-QPSK	High	Inner_Full	21.25	25.01	PASS
N66	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	21.05	24.81	PASS
N66	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	20.90	24.66	PASS
N66	30kHz	30MHz	CP-16QAM	Low	Inner_Full	20.96	24.72	PASS
N66	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	20.85	24.61	PASS
N66	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.00	24.76	PASS
N66	30kHz	30MHz	CP-16QAM	Mid	Inner_Full	20.93	24.69	PASS
N66	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	20.89	24.65	PASS
N66	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	20.88	24.64	PASS
N66	30kHz	30MHz	CP-16QAM	High	Inner_Full	20.84	24.6	PASS
N66	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	18.98	22.74	PASS
N66	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	18.84	22.6	PASS
N66	30kHz	30MHz	CP-64QAM	Low	Inner_Full	19.47	23.23	PASS
N66	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.16	22.92	PASS
N66	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.14	22.9	PASS
N66	30kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.46	23.22	PASS
N66	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	19.10	22.86	PASS
N66	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.05	22.81	PASS
N66	30kHz	30MHz	CP-64QAM	High	Inner_Full	19.22	22.98	PASS
N66	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.46	20.22	PASS
N66	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.44	20.2	PASS
N66	30kHz	30MHz	CP-256QAM	Low	Inner_Full	16.45	20.21	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.43	20.19	PASS
N66	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.54	20.3	PASS
N66	30kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.43	20.19	PASS
N66	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.31	20.07	PASS
N66	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.30	20.06	PASS
N66	30kHz	30MHz	CP-256QAM	High	Inner_Full	16.25	20.01	PASS
N66	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.33	26.09	PASS
N66	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.37	26.13	PASS
N66	30kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.74	26.5	PASS
N66	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.51	26.27	PASS
N66	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.38	26.14	PASS
N66	30kHz	40MHz	DFT-QPSK	Mid	Inner_Full	22.76	26.52	PASS
N66	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.35	26.11	PASS
N66	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.32	26.08	PASS
N66	30kHz	40MHz	DFT-QPSK	High	Inner_Full	22.55	26.31	PASS
N66	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.72	25.48	PASS
N66	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.66	25.42	PASS
N66	30kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.77	25.53	PASS
N66	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.63	25.39	PASS
N66	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.57	25.33	PASS
N66	30kHz	40MHz	DFT-16QAM	Mid	Inner_Full	22.00	25.76	PASS
N66	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.53	25.29	PASS
N66	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.39	25.15	PASS
N66	30kHz	40MHz	DFT-16QAM	High	Inner_Full	21.76	25.52	PASS
N66	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	20.12	23.88	PASS
N66	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	20.01	23.77	PASS
N66	30kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.31	24.07	PASS
N66	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	19.98	23.74	PASS
N66	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	19.77	23.53	PASS
N66	30kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.47	24.23	PASS
N66	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.10	23.86	PASS
N66	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	20.06	23.82	PASS
N66	30kHz	40MHz	DFT-64QAM	High	Inner_Full	20.23	23.99	PASS
N66	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.25	22.01	PASS
N66	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	18.31	22.07	PASS
N66	30kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.31	22.07	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.26	22.02	PASS
N66	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.26	22.02	PASS
N66	30kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.41	22.17	PASS
N66	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	18.22	21.98	PASS
N66	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	18.18	21.94	PASS
N66	30kHz	40MHz	DFT-256QAM	High	Inner_Full	18.19	21.95	PASS
N66	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	21.21	24.97	PASS
N66	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	21.21	24.97	PASS
N66	30kHz	40MHz	CP-QPSK	Low	Inner_Full	21.30	25.06	PASS
N66	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	21.24	25	PASS
N66	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	21.06	24.82	PASS
N66	30kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.41	25.17	PASS
N66	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	21.15	24.91	PASS
N66	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	20.98	24.74	PASS
N66	30kHz	40MHz	CP-QPSK	High	Inner_Full	21.19	24.95	PASS
N66	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	20.66	24.42	PASS
N66	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	20.78	24.54	PASS
N66	30kHz	40MHz	CP-16QAM	Low	Inner_Full	20.88	24.64	PASS
N66	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.88	24.64	PASS
N66	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	20.62	24.38	PASS
N66	30kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.01	24.77	PASS
N66	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	20.67	24.43	PASS
N66	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	20.49	24.25	PASS
N66	30kHz	40MHz	CP-16QAM	High	Inner_Full	20.76	24.52	PASS
N66	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	18.62	22.38	PASS
N66	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	18.64	22.4	PASS
N66	30kHz	40MHz	CP-64QAM	Low	Inner_Full	19.37	23.13	PASS
N66	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	18.77	22.53	PASS
N66	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	18.58	22.34	PASS
N66	30kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.50	23.26	PASS
N66	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	18.77	22.53	PASS
N66	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	18.76	22.52	PASS
N66	30kHz	40MHz	CP-64QAM	High	Inner_Full	19.17	22.93	PASS
N66	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.28	20.04	PASS
N66	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.27	20.03	PASS
N66	30kHz	40MHz	CP-256QAM	Low	Inner_Full	16.22	19.98	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.Docscheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



N66	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	16.24	20	PASS
N66	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.23	19.99	PASS
N66	30kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.44	20.2	PASS
N66	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.08	19.84	PASS
N66	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	16.13	19.89	PASS
N66	30kHz	40MHz	CP-256QAM	High	Inner_Full	16.21	19.97	PASS

Note:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

$$\text{EIRP [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBi]}$$

$$\text{ERP [dBm]} = \text{Conducted Power [dBm]} + \text{Gain [dBi]} - 2.15$$



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.Descheck@sgs.com



Peak-to-Average Ratio(CCDF) for SA

Test Result

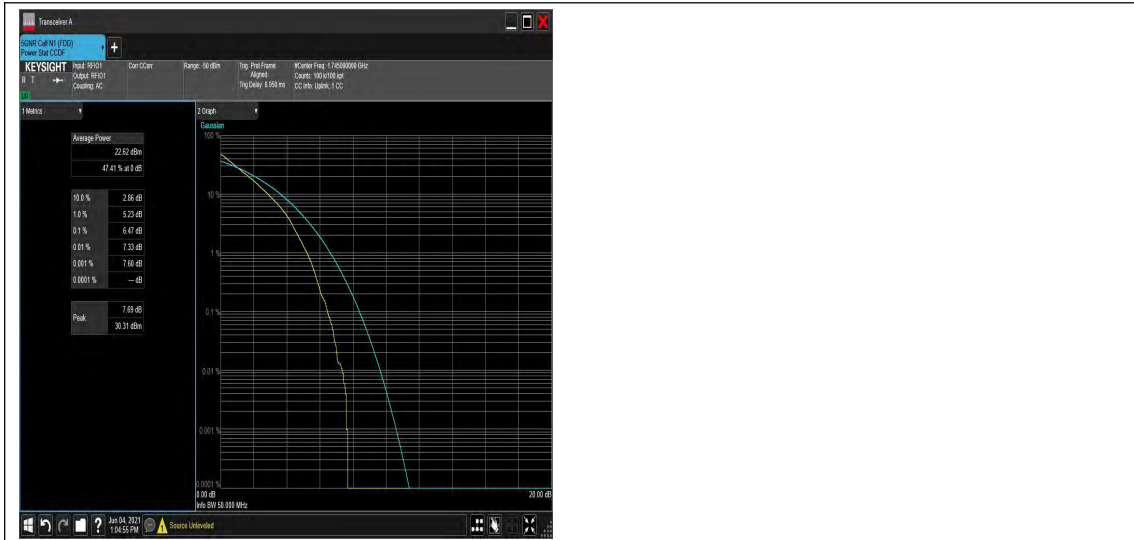
BandName	SCS	Bandwidth	Modulation	Channel	RBSize	Result	Limit	Verdict
N66	15kHz	40MHz	DFT-QPSK	Mid	Outer_Full	6.47	≤13	PASS
N66	15kHz	40MHz	CP-QPSK	Mid	Outer_Full	8.95	≤13	PASS



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.

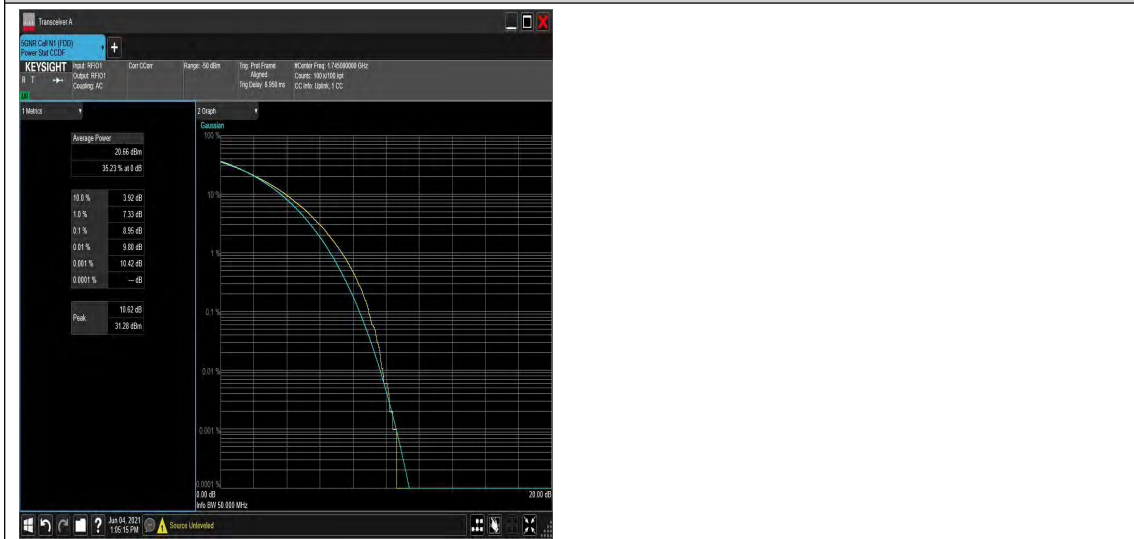
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Descheck@sgs.com

Test Graphs



NTNV-N66-15kHz-40MHz-DFT-QPSK-Mid-Outer_Full-----≤13-PASS

NTNV-N66-15kHz-40MHz-CP-QPSK-Low-Outer_Full-----≤13-PASS



NTNV-N66-15kHz-40MHz-CP-QPSK-Mid-Outer_Full-----≤13-PASS





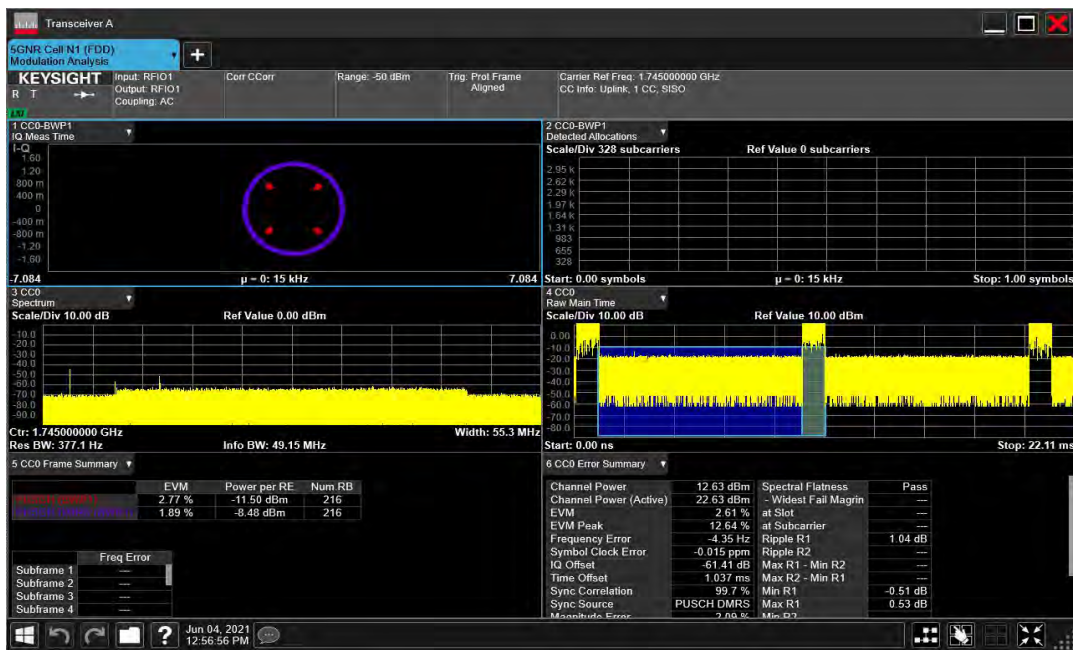
Modulation Characteristics

Test Plots

Test Band = N66

Test Mode = TM1 50MHz

Test Channel = MCH



SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

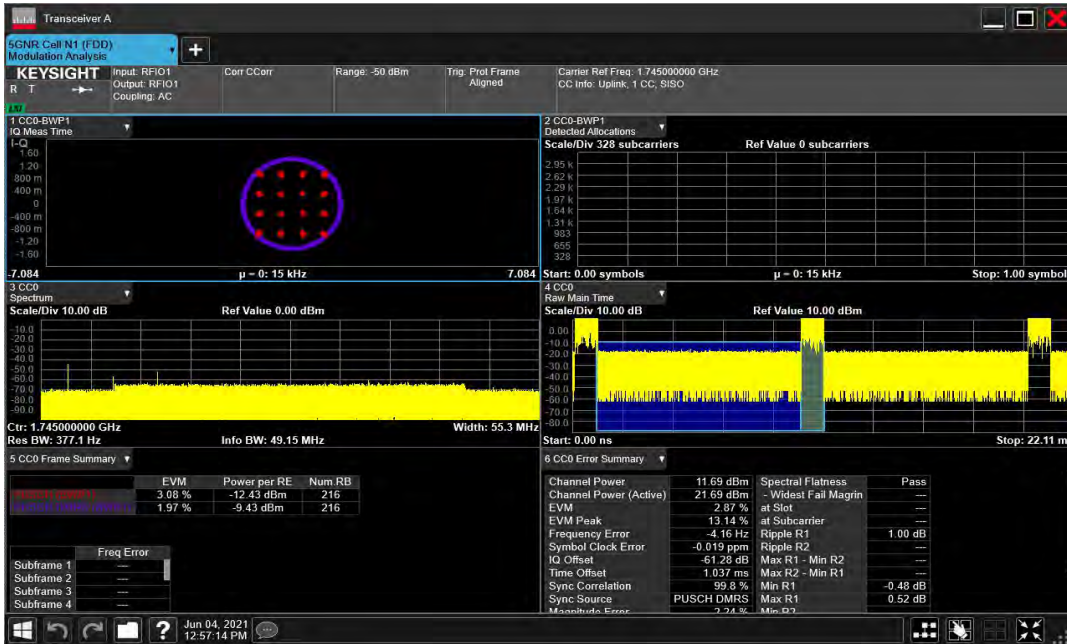
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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.Docscheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



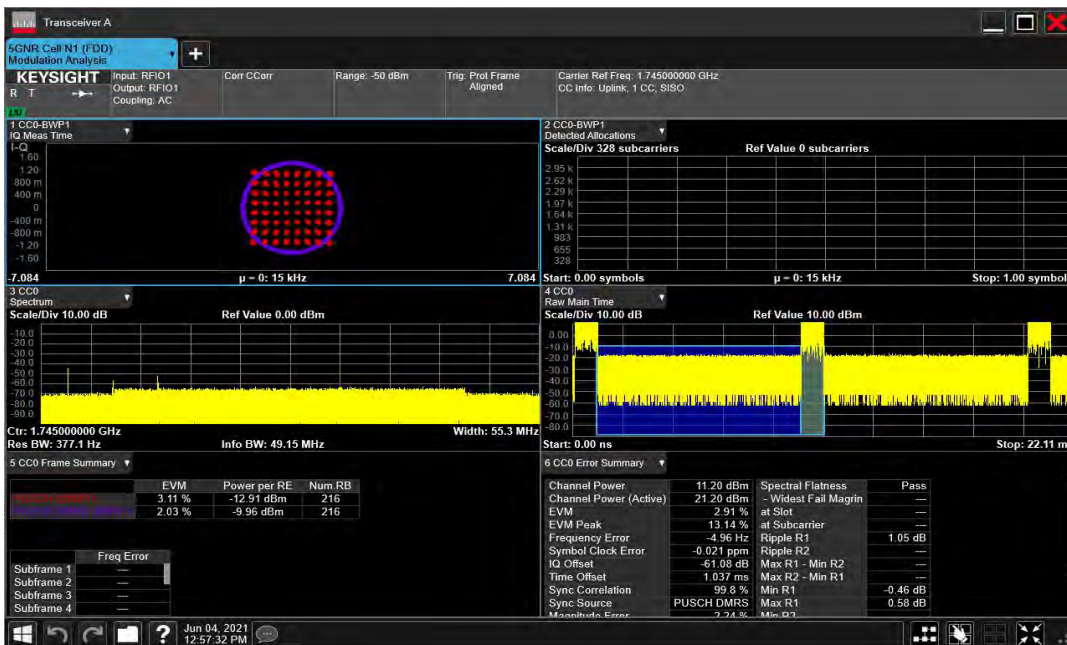
Test Mode = TM2 50MHz

Test Channel = MCH



Test Mode = TM3 50MHz

Test Channel = MCH

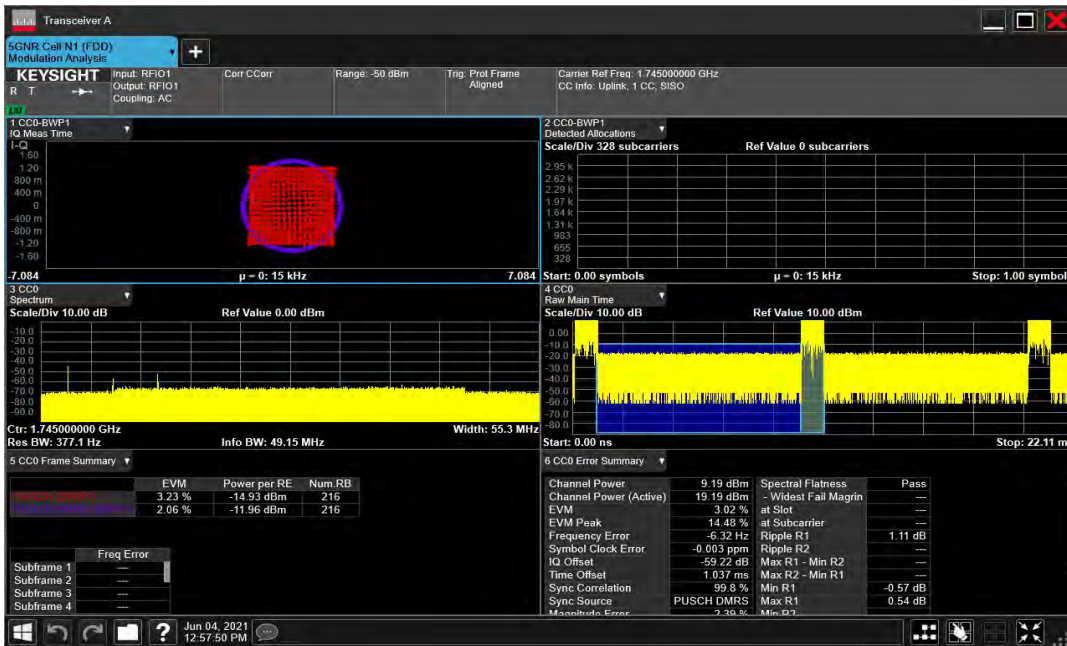


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

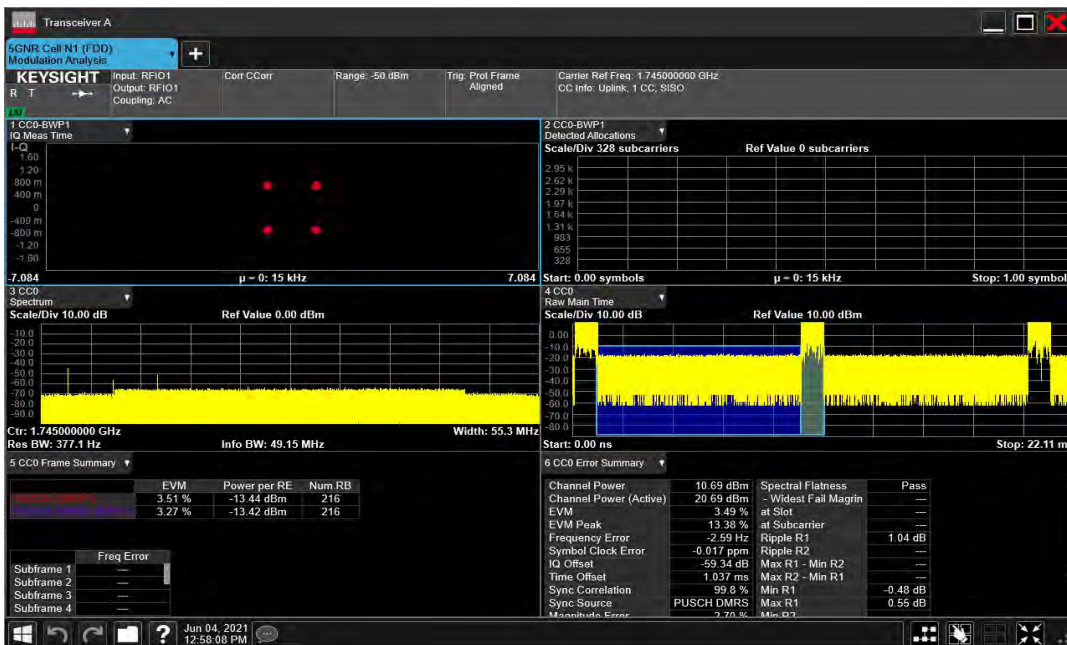
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



Test Mode = TM4 50MHz
Test Channel = MCH



Test Mode = TM5 50MHz
Test Channel = MCH



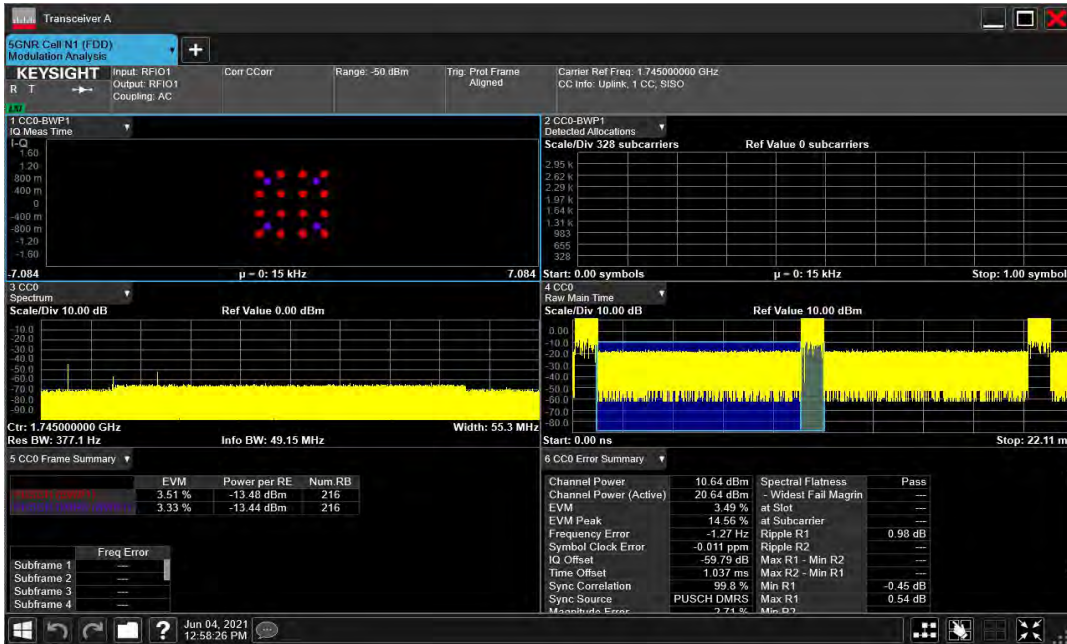
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



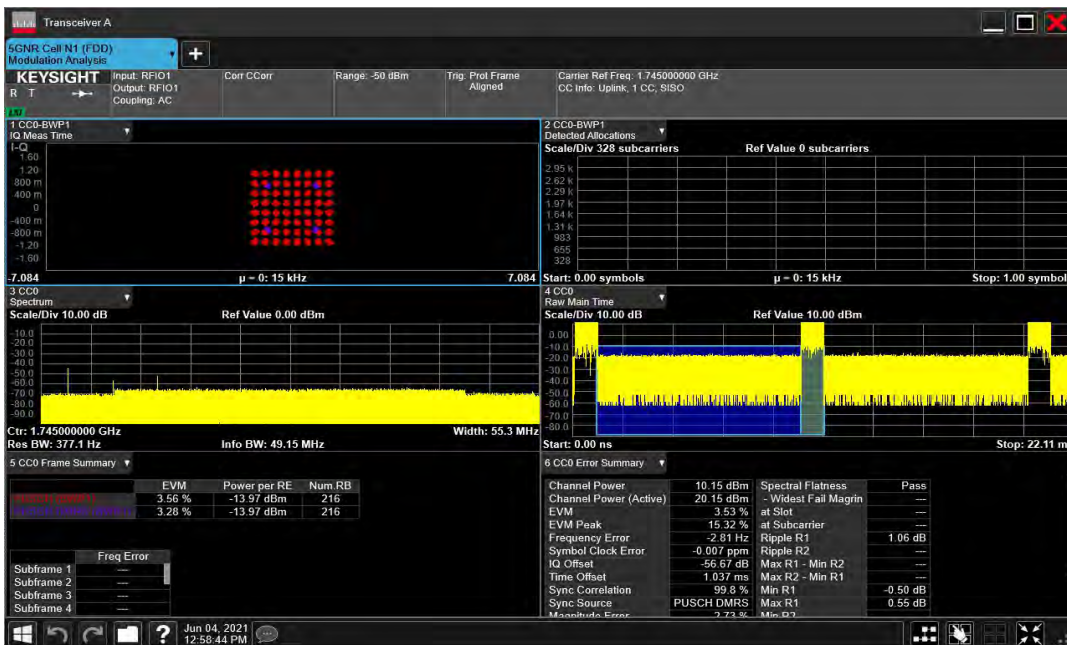
Test Mode = TM6 50MHz

Test Channel = MCH



Test Mode = TM7 50MHz

Test Channel = MCH

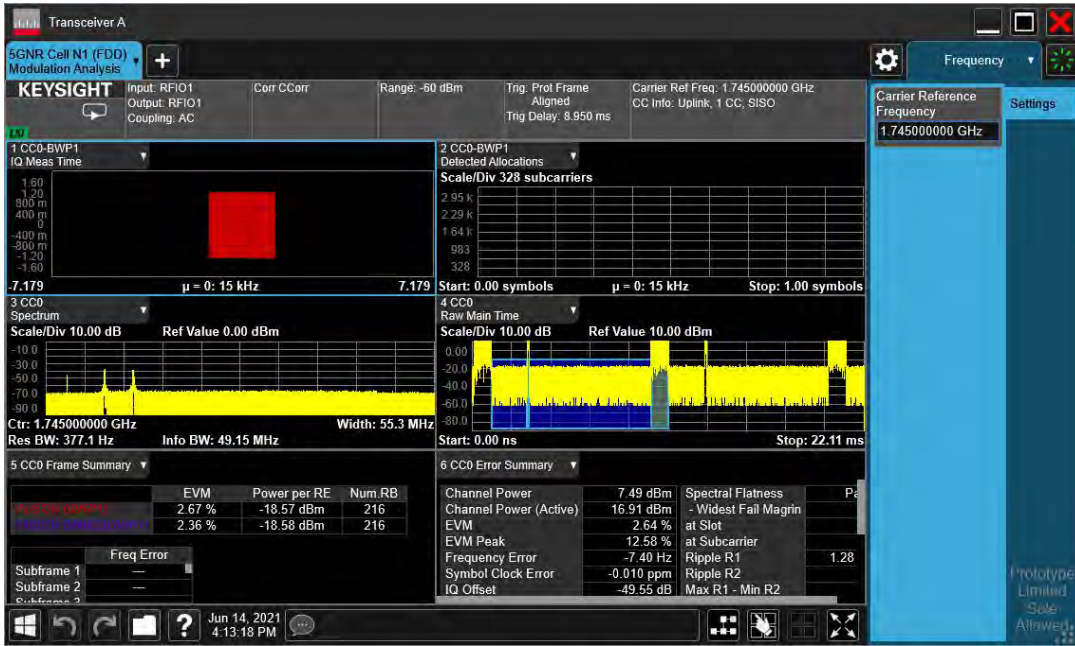


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Test Mode = TM8 50MHz
Test Channel = MCH



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

26dB Bandwidth and Occupied Bandwidth for SA Test Result

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N66	5MHz	15KHz	TM1	349000	Outer Full	4.48	4.83	PASS
N66	5MHz	15KHz	TM2	349000	Outer Full	4.46	4.78	PASS
N66	5MHz	15KHz	TM3	349000	Outer Full	4.46	4.85	PASS
N66	5MHz	15KHz	TM4	349000	Outer Full	4.50	4.67	PASS
N66	5MHz	15KHz	TM5	349000	Outer Full	4.48	4.73	PASS
N66	5MHz	15KHz	TM6	349000	Outer Full	4.46	4.76	PASS
N66	5MHz	15KHz	TM7	349000	Outer Full	4.48	4.79	PASS
N66	5MHz	15KHz	TM8	349000	Outer Full	4.48	4.70	PASS
N66	10MHz	15KHz	TM1	349000	Outer Full	8.95	9.31	PASS
N66	10MHz	15KHz	TM2	349000	Outer Full	8.94	9.35	PASS
N66	10MHz	15KHz	TM3	349000	Outer Full	8.85	9.56	PASS
N66	10MHz	15KHz	TM4	349000	Outer Full	8.89	9.49	PASS
N66	10MHz	15KHz	TM5	349000	Outer Full	9.30	9.67	PASS
N66	10MHz	15KHz	TM6	349000	Outer Full	9.26	9.59	PASS
N66	10MHz	15KHz	TM7	349000	Outer Full	9.27	9.74	PASS
N66	10MHz	15KHz	TM8	349000	Outer Full	9.27	9.79	PASS
N66	15MHz	15KHz	TM1	349000	Outer Full	13.30	13.91	PASS
N66	15MHz	15KHz	TM2	349000	Outer Full	13.41	13.98	PASS
N66	15MHz	15KHz	TM3	349000	Outer Full	13.41	13.87	PASS
N66	15MHz	15KHz	TM4	349000	Outer Full	13.42	13.86	PASS
N66	15MHz	15KHz	TM5	349000	Outer Full	13.34	14.02	PASS
N66	15MHz	15KHz	TM6	349000	Outer Full	13.41	13.86	PASS
N66	15MHz	15KHz	TM7	349000	Outer Full	13.43	13.88	PASS
N66	15MHz	15KHz	TM8	349000	Outer Full	13.42	14.03	PASS
N66	20MHz	15KHz	TM1	349000	Outer Full	17.81	18.50	PASS
N66	20MHz	15KHz	TM2	349000	Outer Full	17.78	18.82	PASS
N66	20MHz	15KHz	TM3	349000	Outer Full	17.98	18.67	PASS
N66	20MHz	15KHz	TM4	349000	Outer Full	17.95	18.55	PASS
N66	20MHz	15KHz	TM5	349000	Outer Full	18.95	19.55	PASS
N66	20MHz	15KHz	TM6	349000	Outer Full	18.93	19.61	PASS
N66	20MHz	15KHz	TM7	349000	Outer Full	18.93	19.57	PASS
N66	20MHz	15KHz	TM8	349000	Outer Full	18.92	19.54	PASS
N66	40MHz	15KHz	TM1	349000	Outer Full	38.63	40.41	PASS
N66	40MHz	15KHz	TM2	349000	Outer Full	38.64	39.82	PASS
N66	40MHz	15KHz	TM3	349000	Outer Full	38.47	39.86	PASS
N66	40MHz	15KHz	TM4	349000	Outer Full	38.63	39.76	PASS
N66	40MHz	15KHz	TM5	349000	Outer Full	38.47	39.98	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



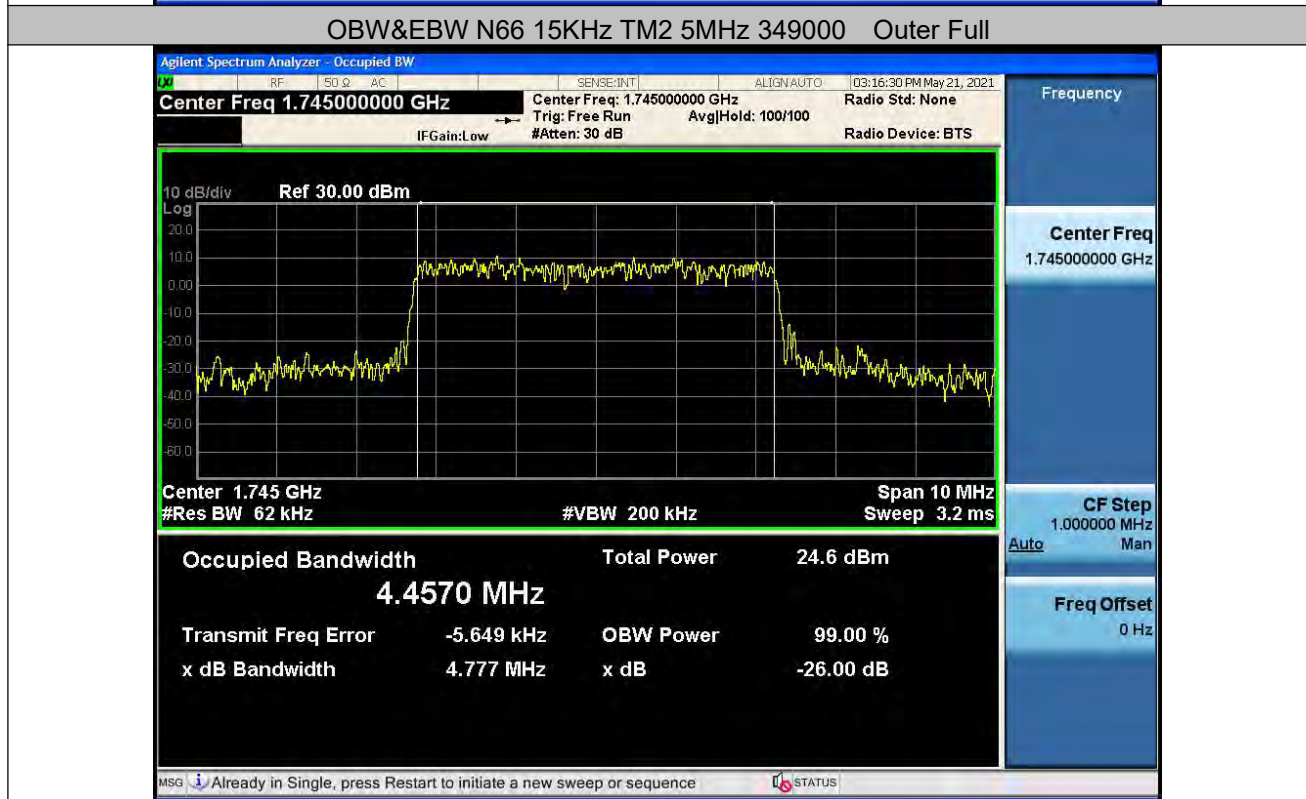
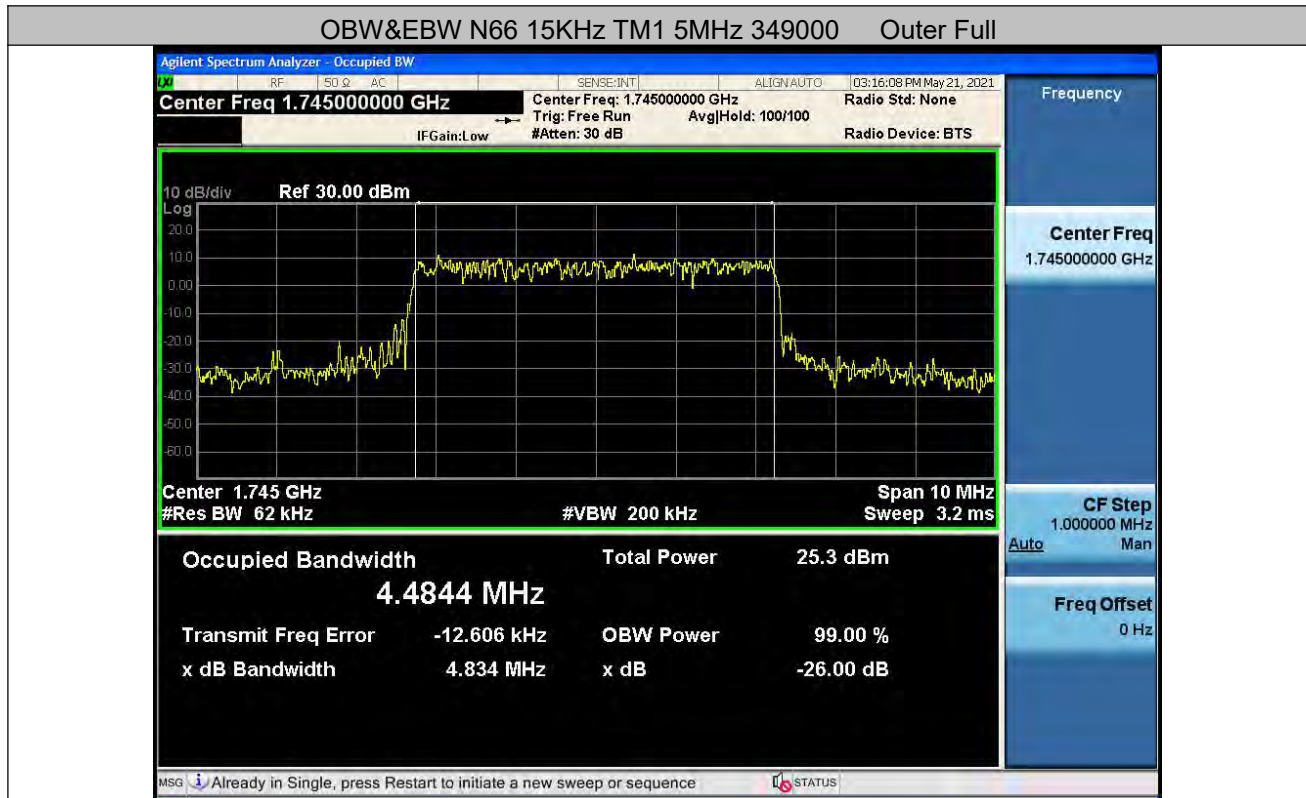
N66	40MHz	15KHz	TM6	349000	Outer Full	38.45	39.82	PASS
N66	40MHz	15KHz	TM7	349000	Outer Full	38.60	40.30	PASS
N66	40MHz	15KHz	TM8	349000	Outer Full	38.62	38.62	PASS



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



Test Plots

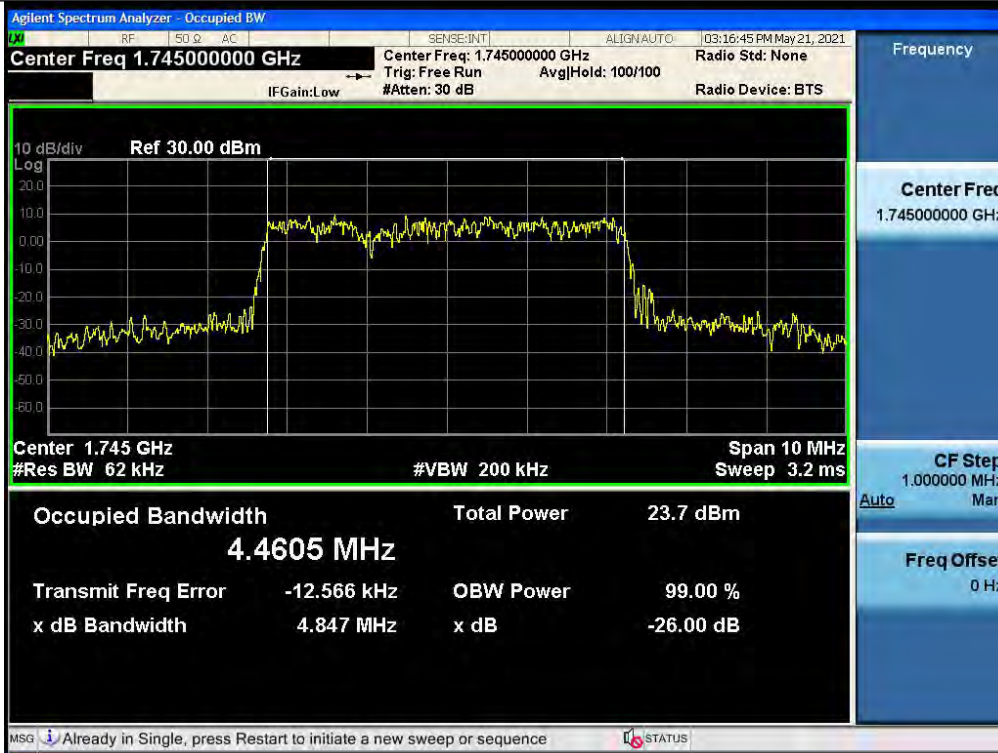


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

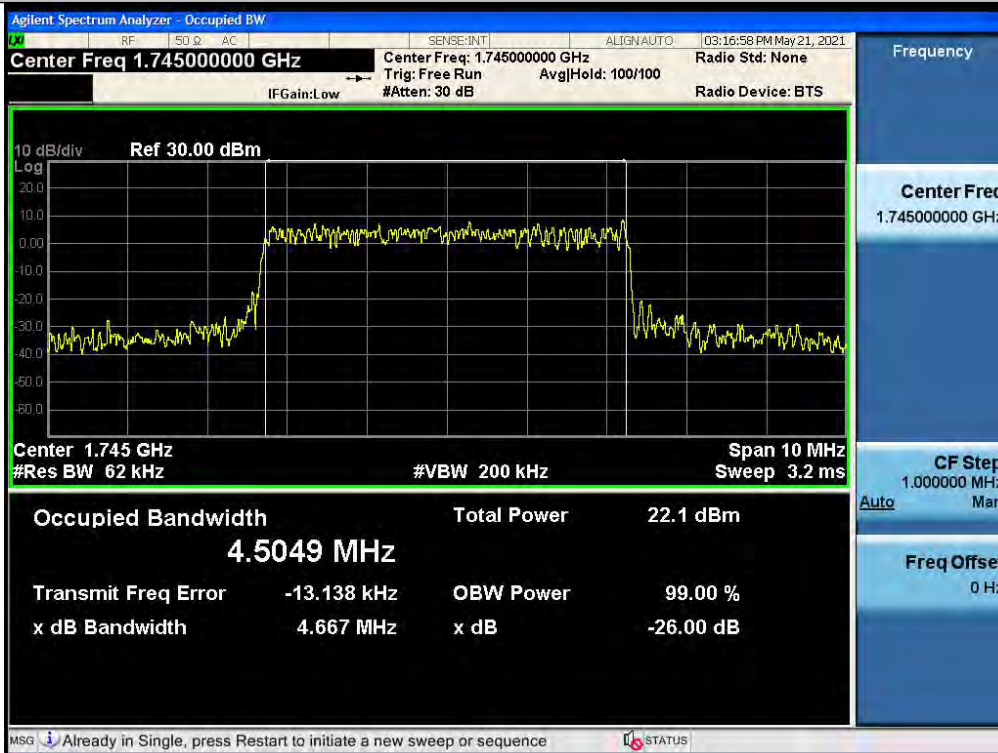
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 | No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



OBW&EBW N66 15KHz TM3 5MHz 349000 Outer Full



OBW&EBW N66 15KHz TM4 5MHz 349000 Outer Full

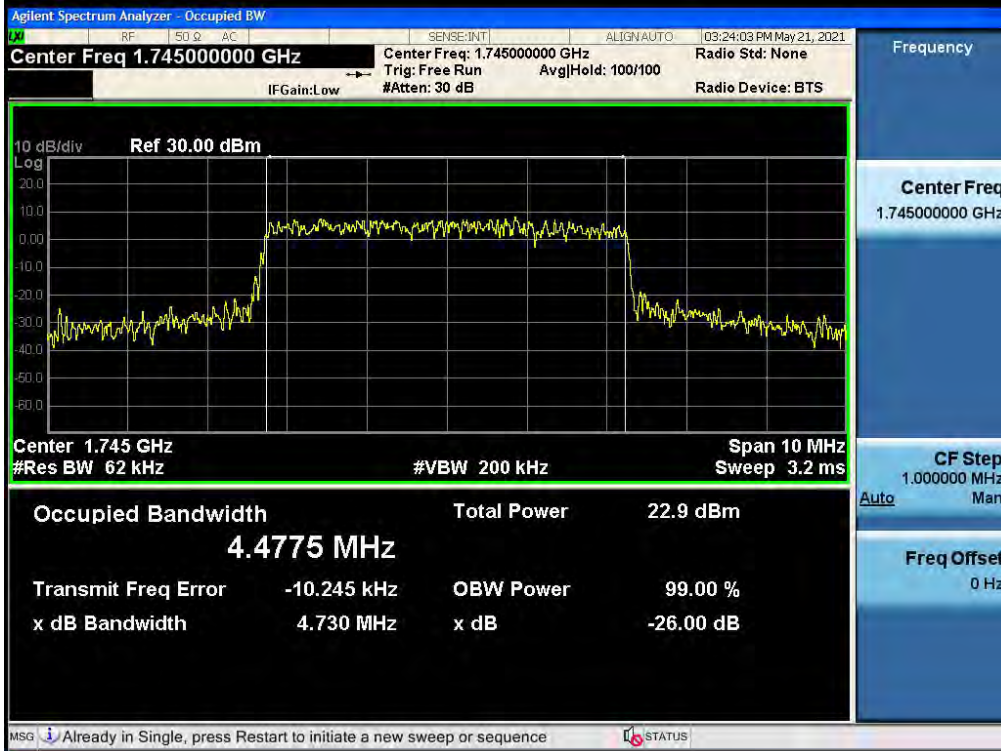


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

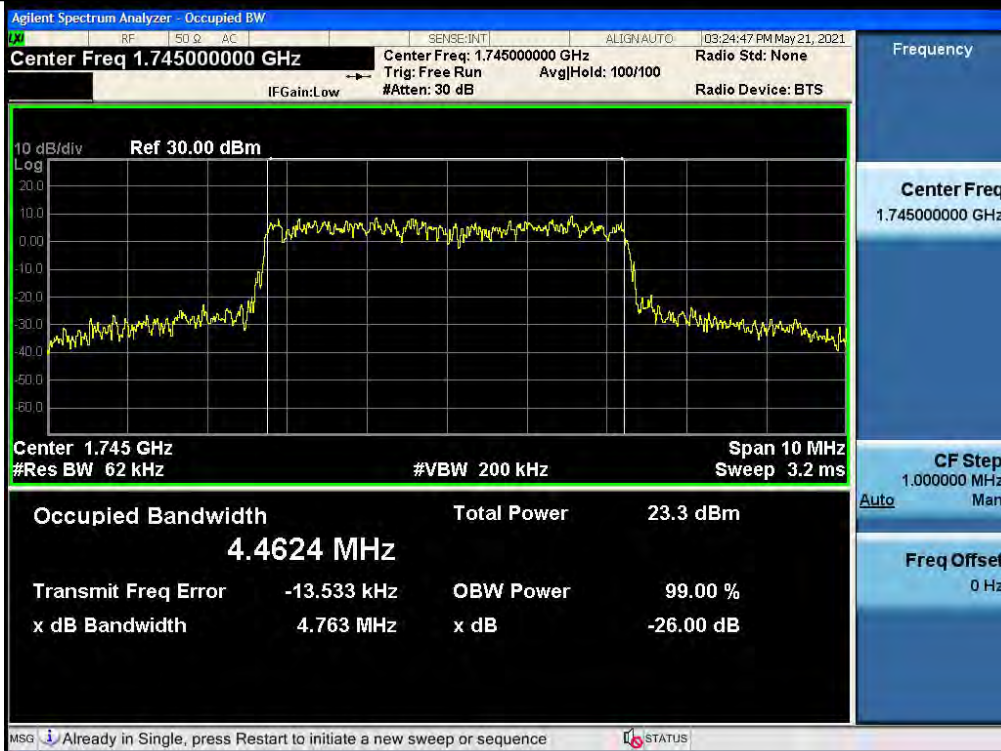
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



OBW&EBW N66 15KHz TM5 5MHz 349000 Outer Full



OBW&EBW N66 15KHz TM6 5MHz 349000 Outer Full

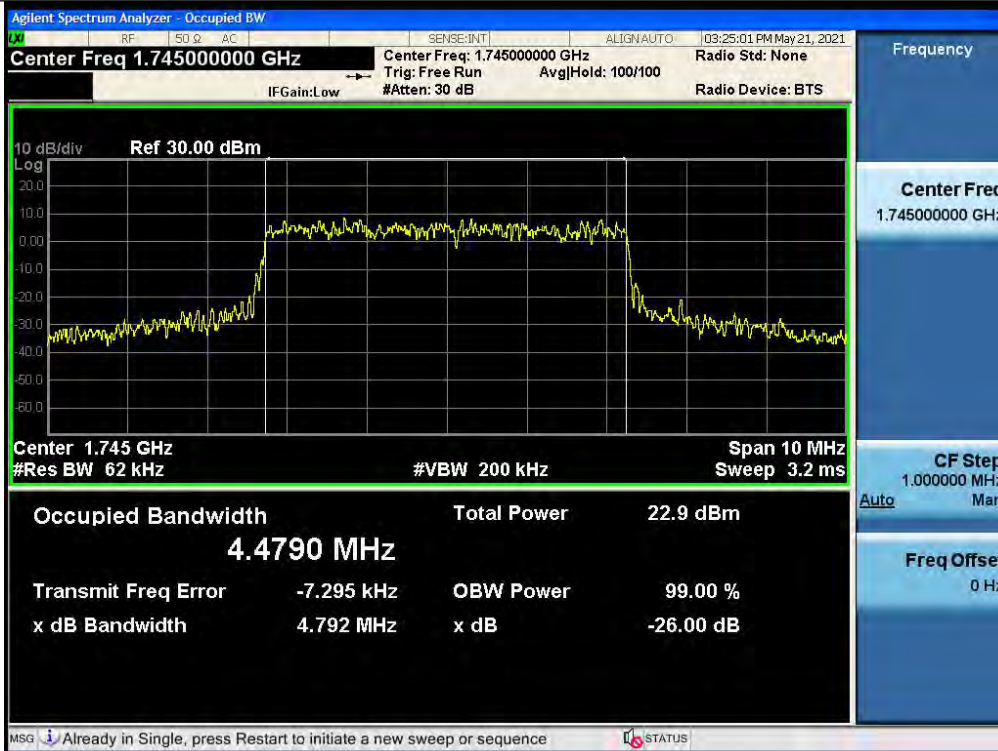


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

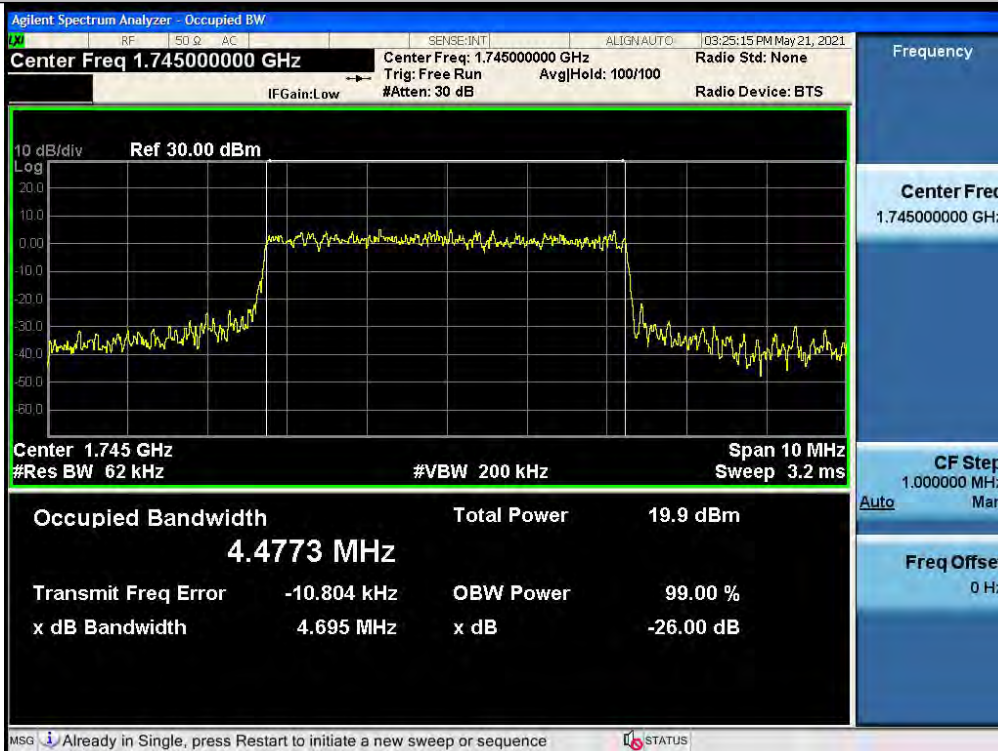
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



OBW&EBW N66 15KHz TM7 5MHz 349000 Outer Full

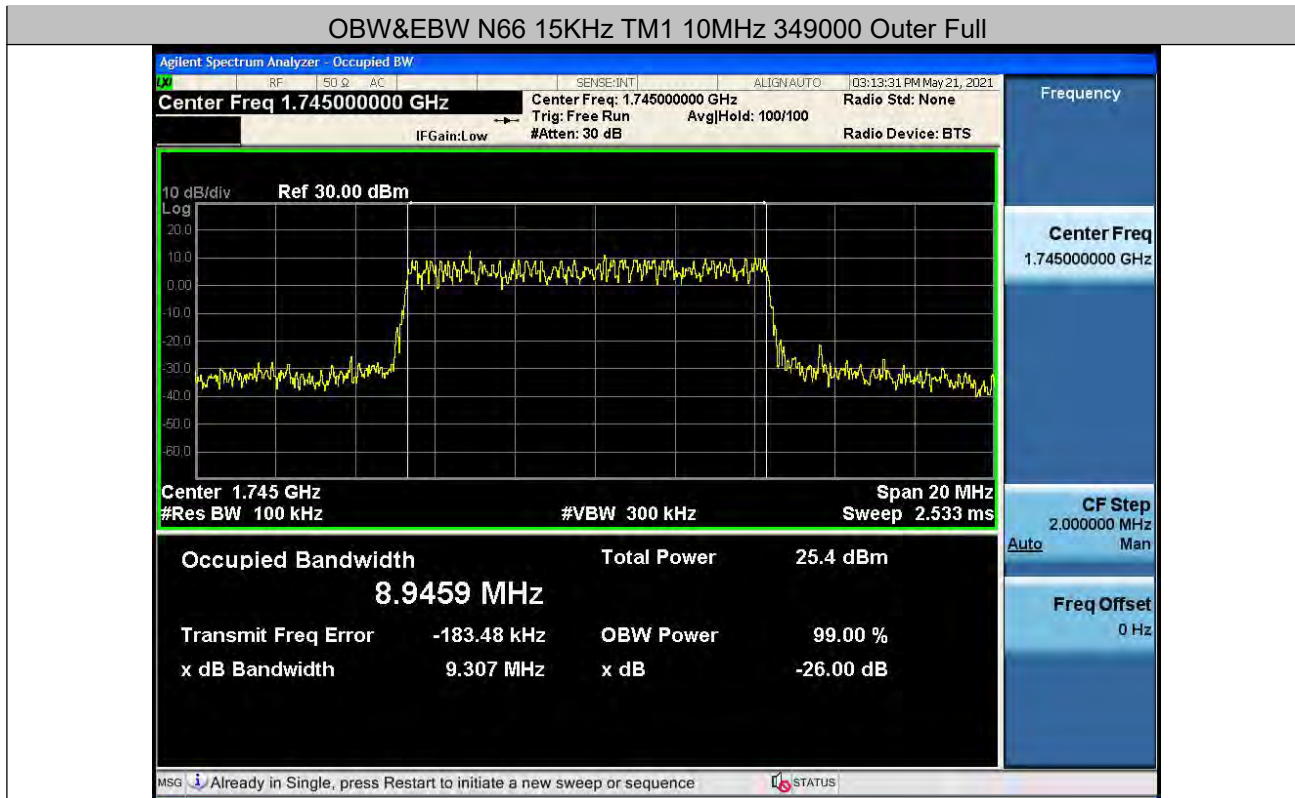


OBW&EBW N66 15KHz TM8 5MHz 349000 Outer Full



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

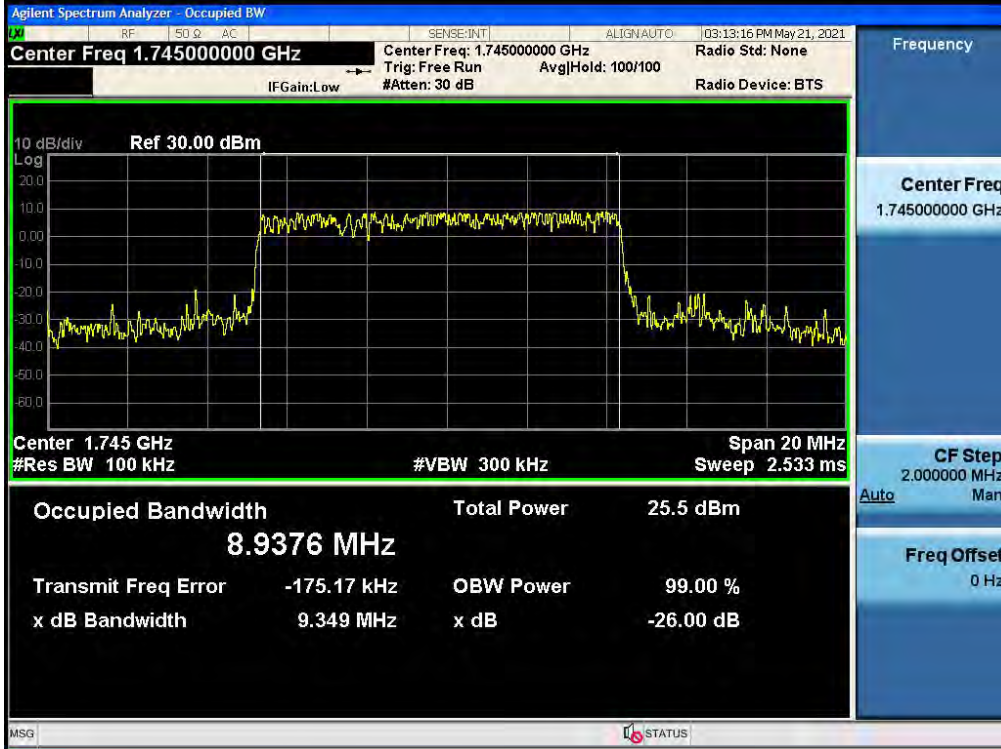


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

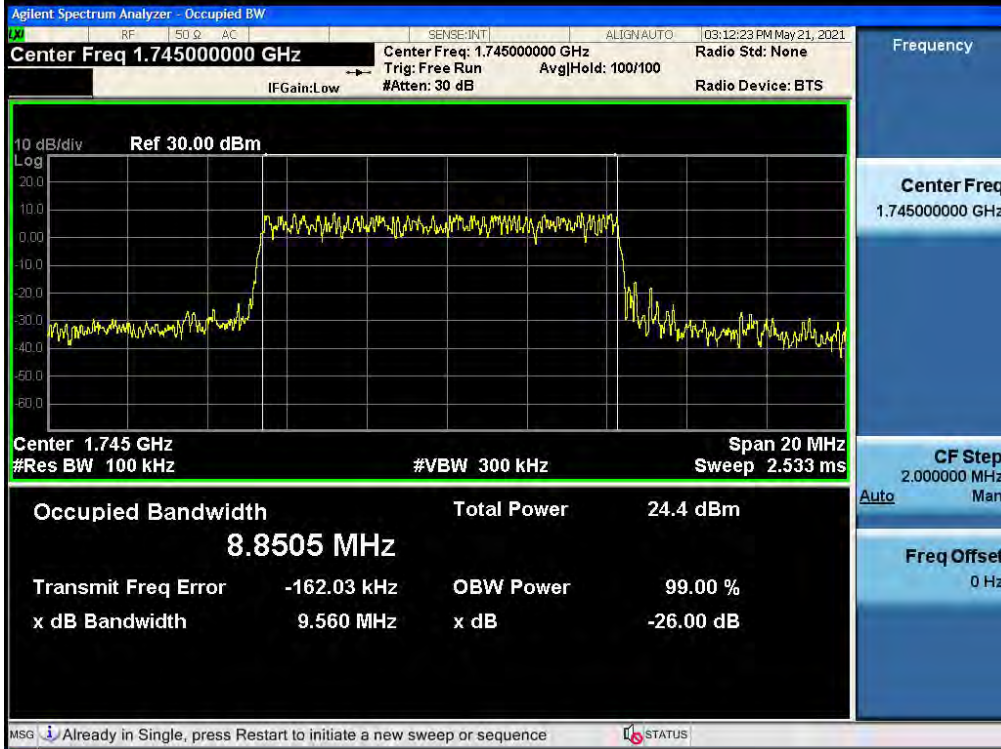
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



OBW&EBW N66 15KHz TM2 10MHz 349000 Outer Full



OBW&EBW N66 15KHz TM3 10MHz 349000 Outer Full



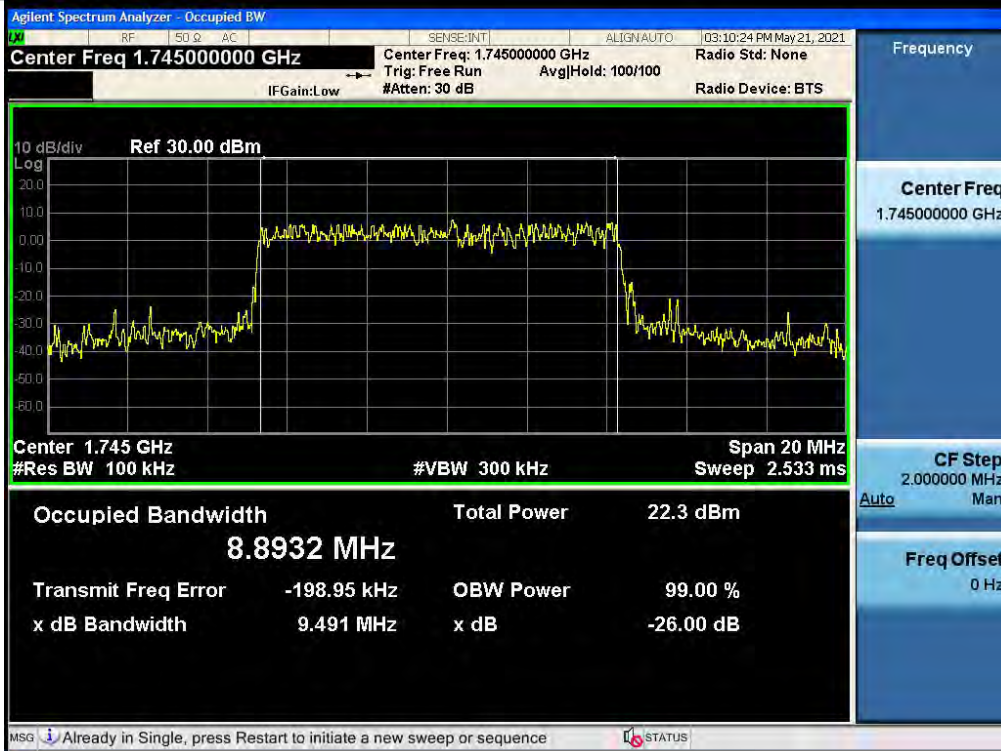
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

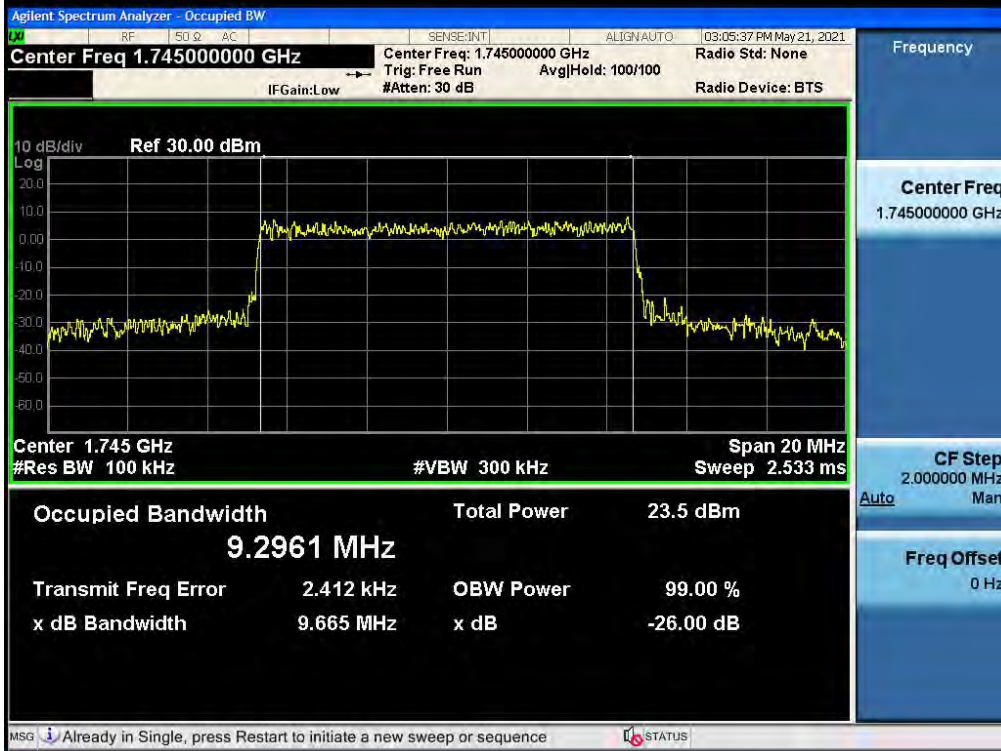
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



OBW&EBW N66 15KHz TM4 10MHz 349000 Outer Full



OBW&EBW N66 15KHz TM5 10MHz 349000 Outer Full

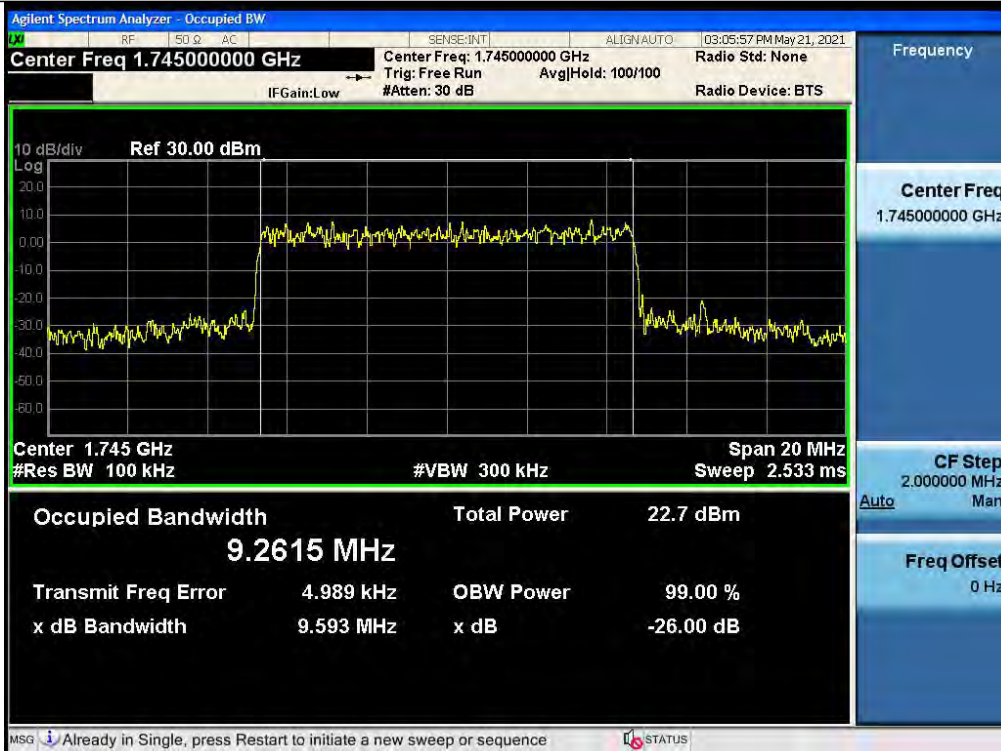


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

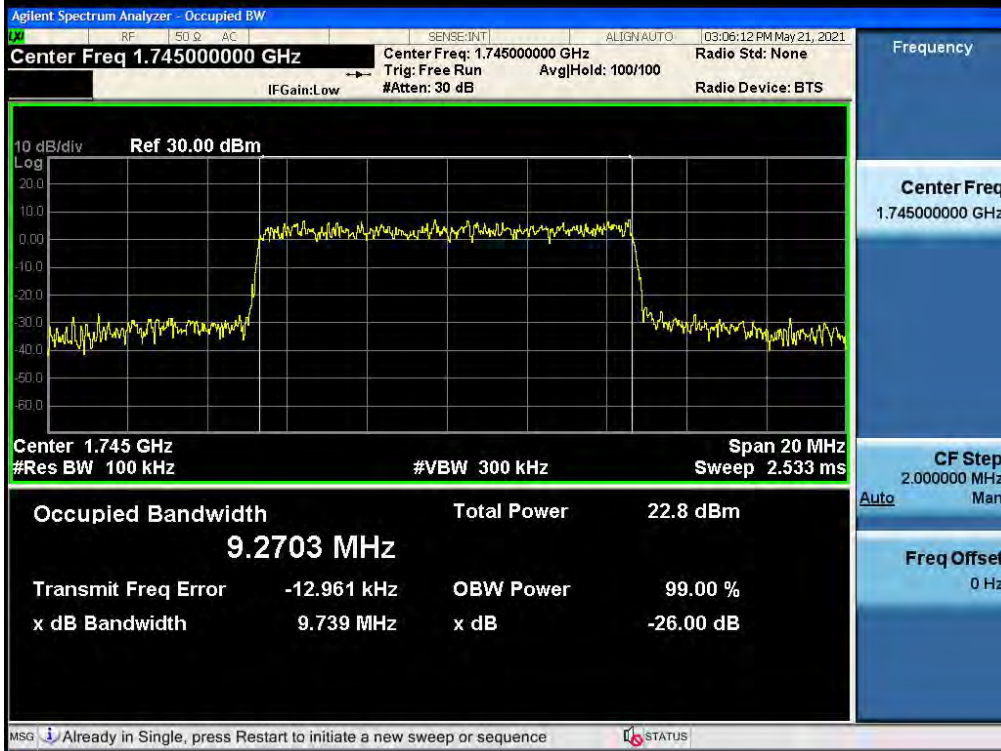
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



OBW&EBW N66 15KHz TM6 10MHz 349000 Outer Full

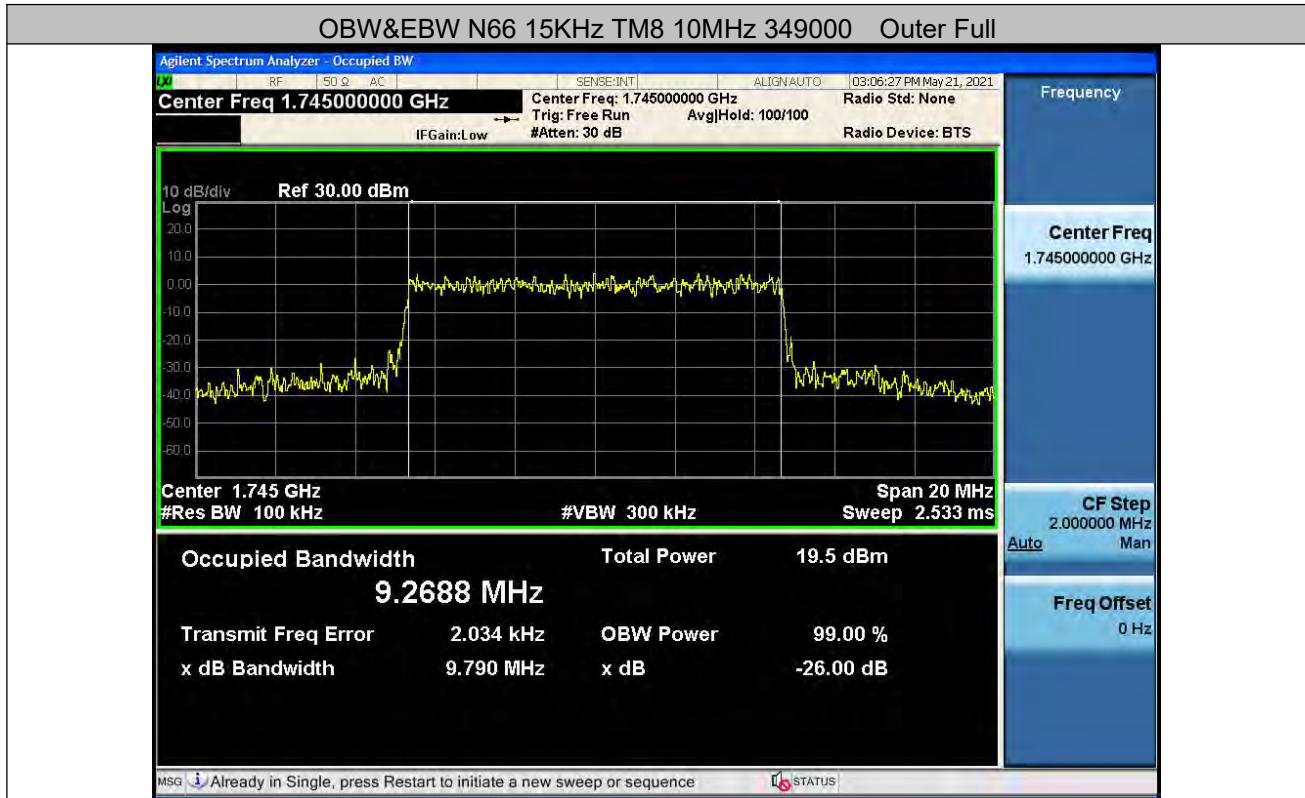


OBW&EBW N66 15KHz TM7 10MHz 349000 Outer Full



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

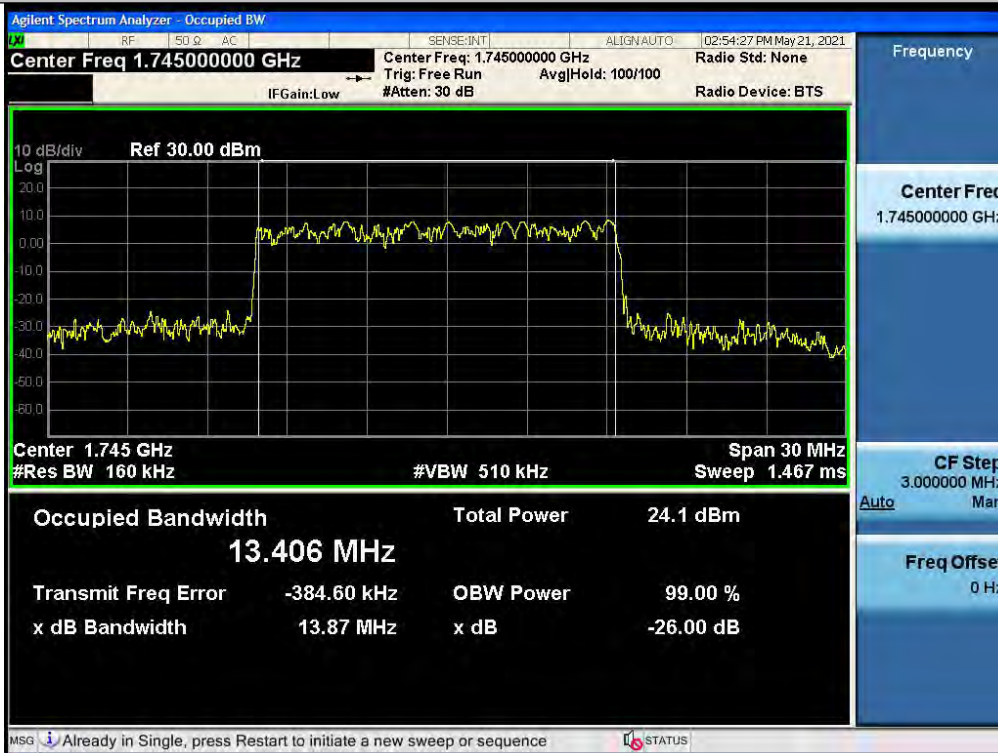


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

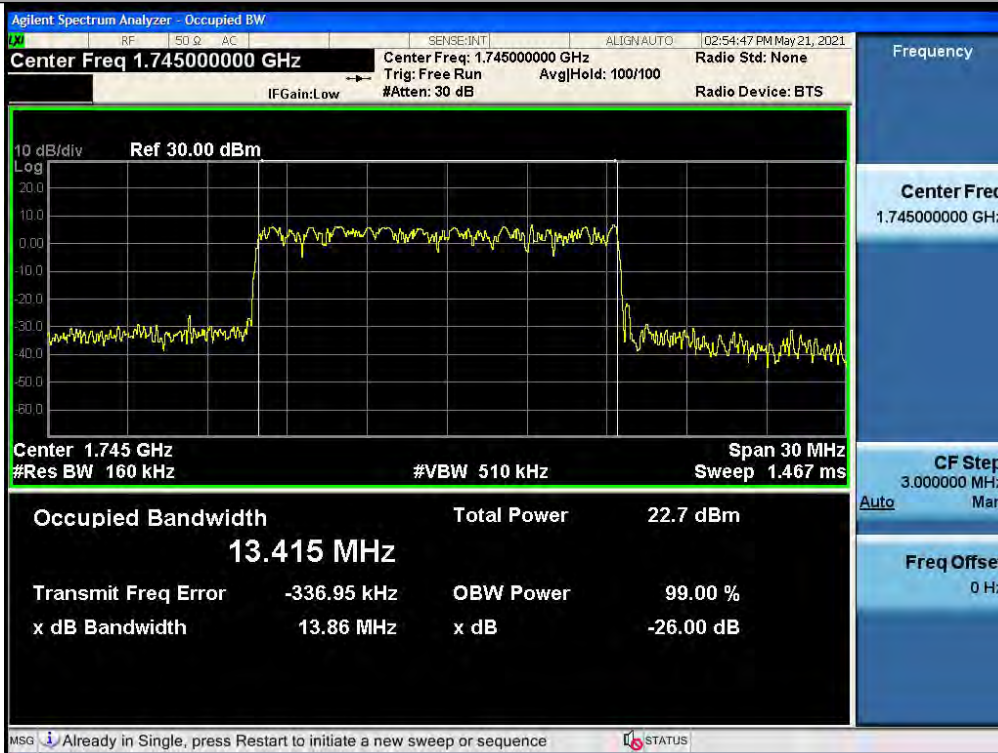
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



OBW&EBW N66 15KHz TM3 15MHz 349000 Outer Full



OBW&EBW N66 15KHz TM4 15MHz 349000 Outer Full

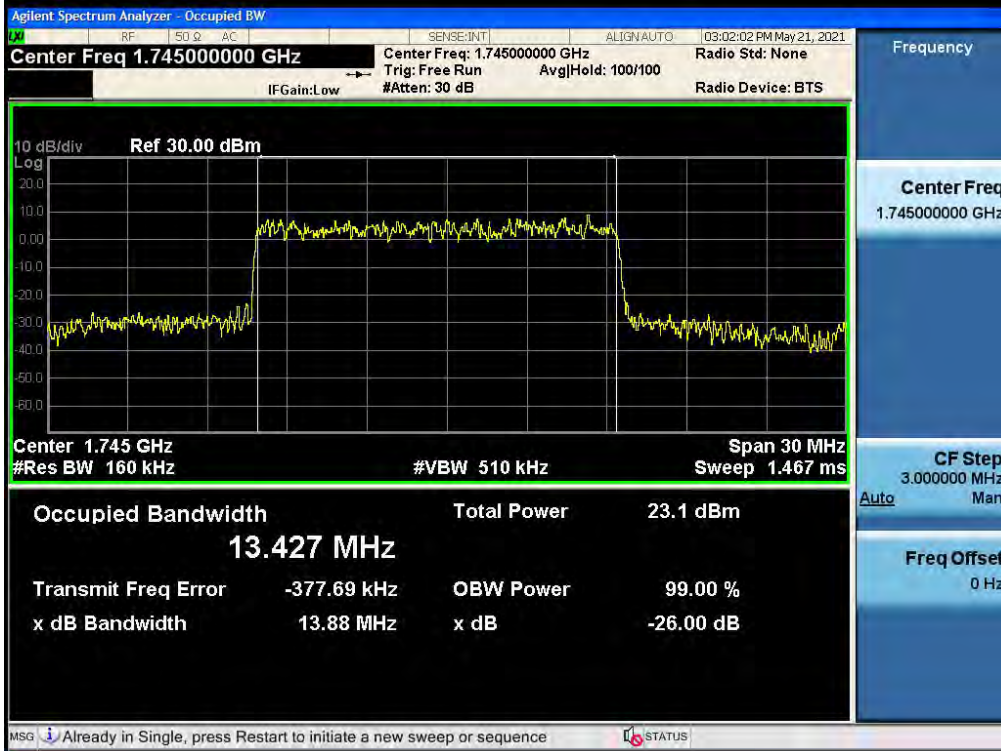


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

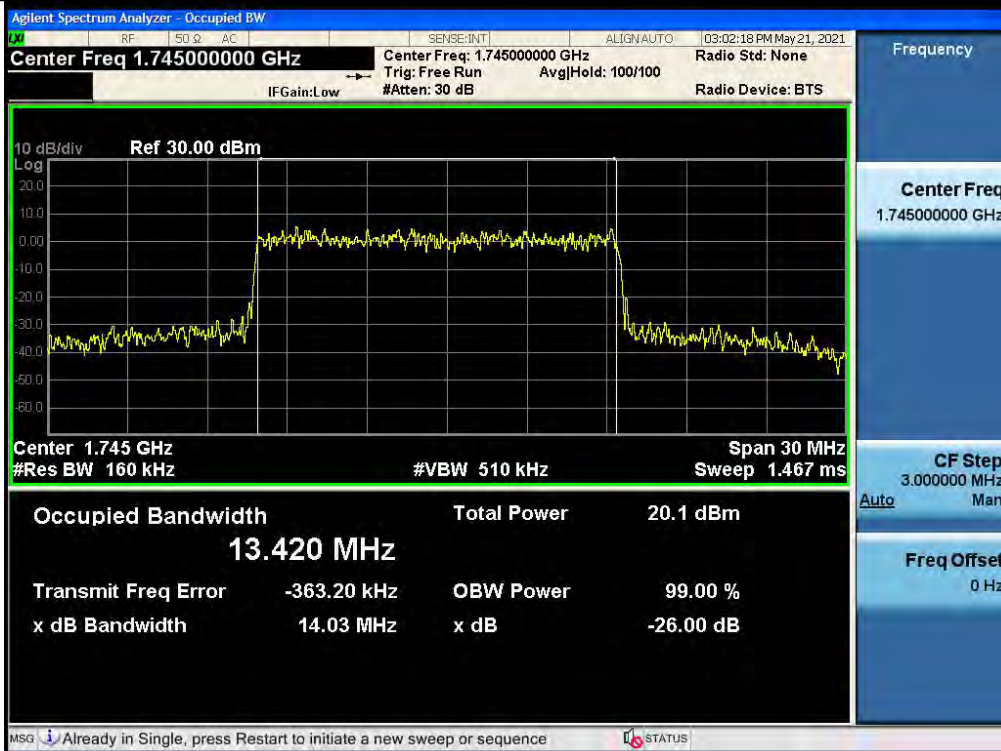
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



OBW&EBW N66 15KHz TM7 15MHz 349000 Outer Full

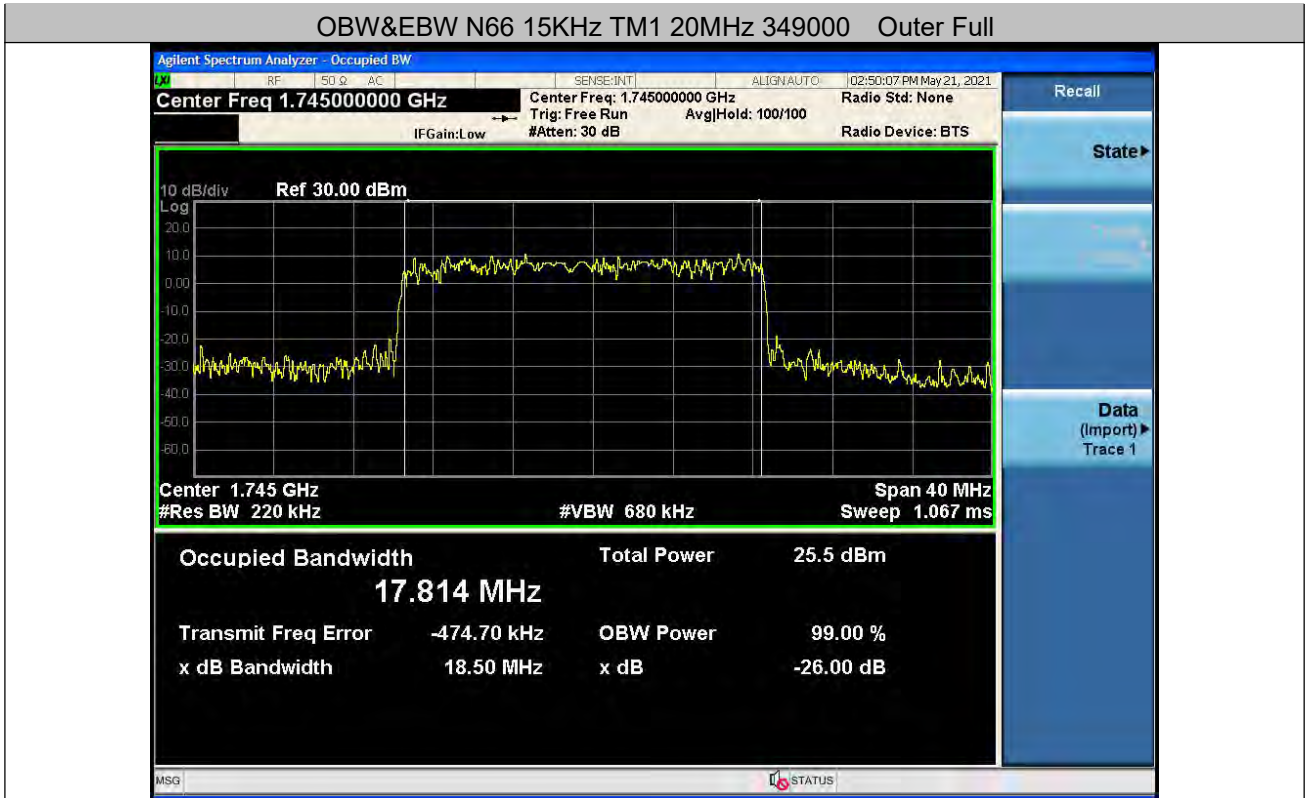


OBW&EBW N66 15KHz TM8 15MHz 349000 Outer Full



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

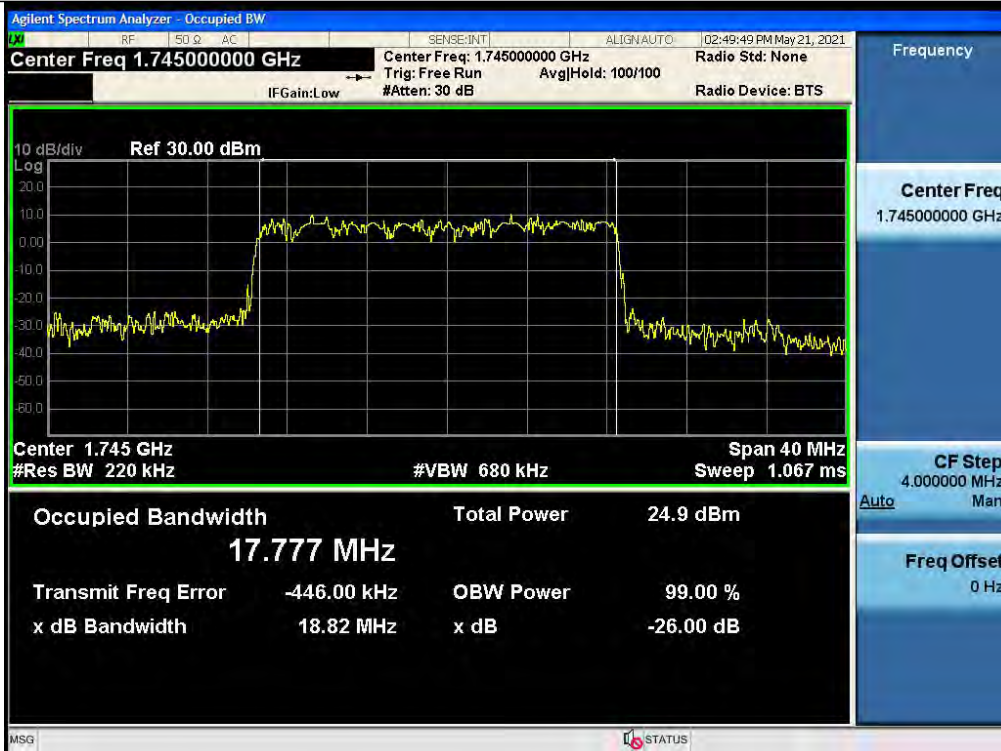


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

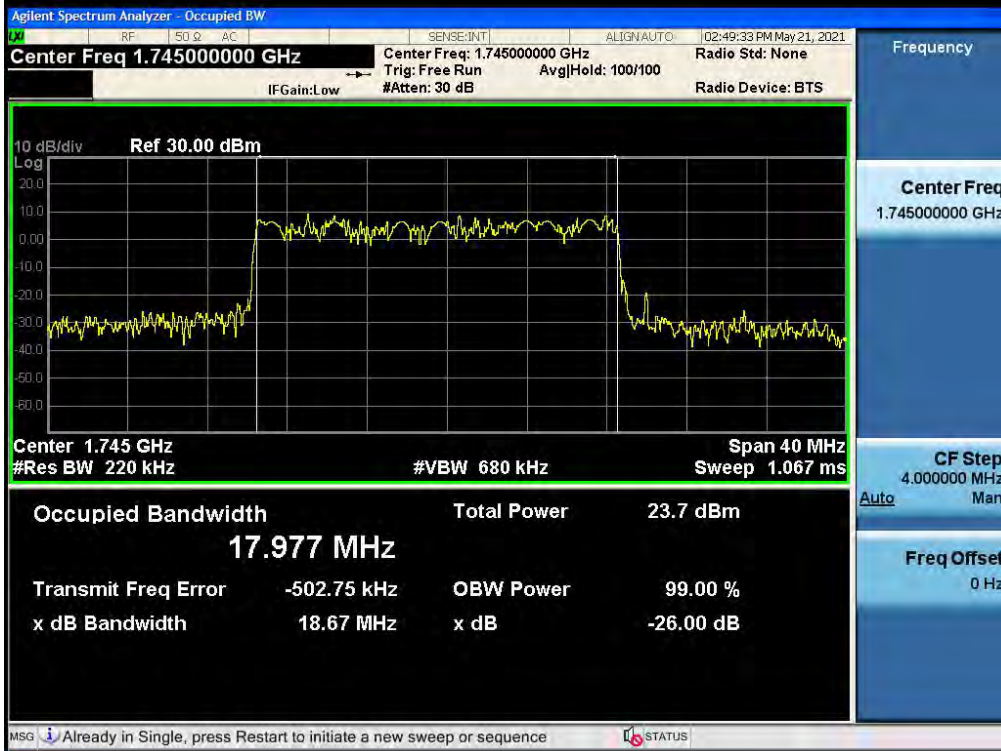
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



OBW&EBW N66 15KHz TM2 20MHz 349000 Outer Full



OBW&EBW N66 15KHz TM3 20MHz 349000 Outer Full

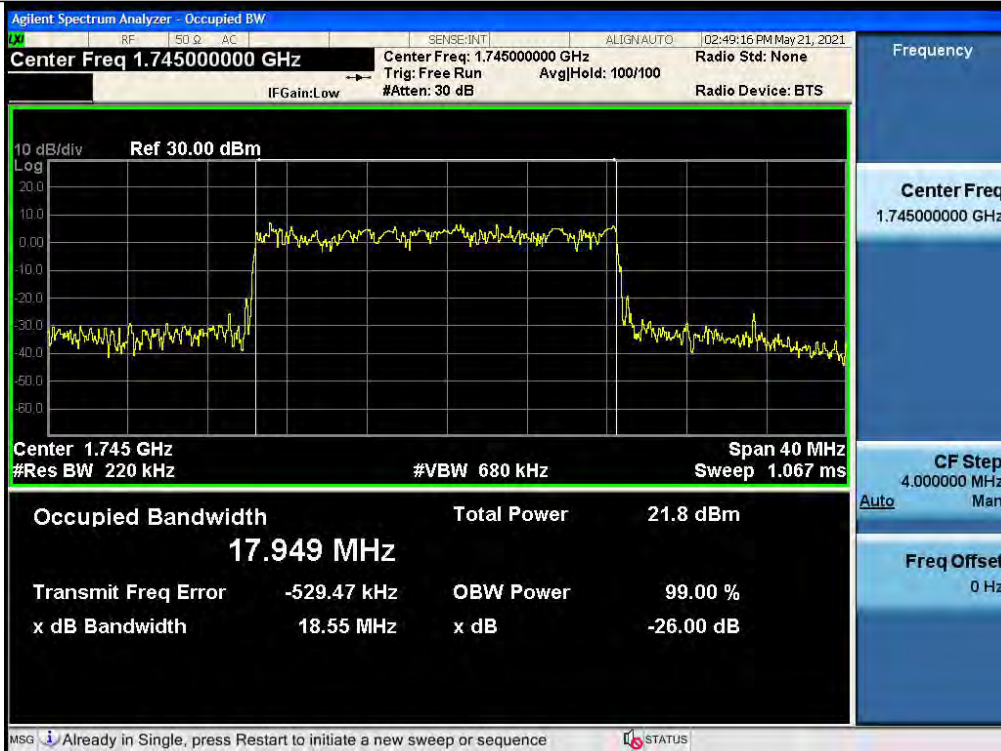


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

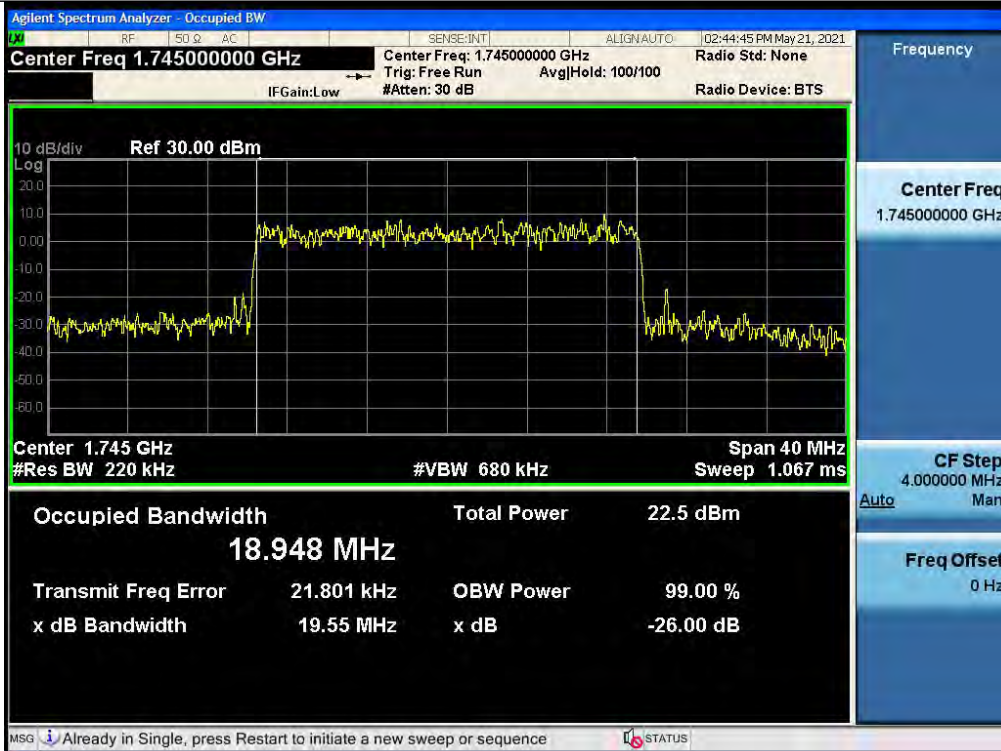
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



OBW&EBW N66 15KHz TM4 20MHz 349000 Outer Full



OBW&EBW N66 15KHz TM5 20MHz 349000 Outer Full

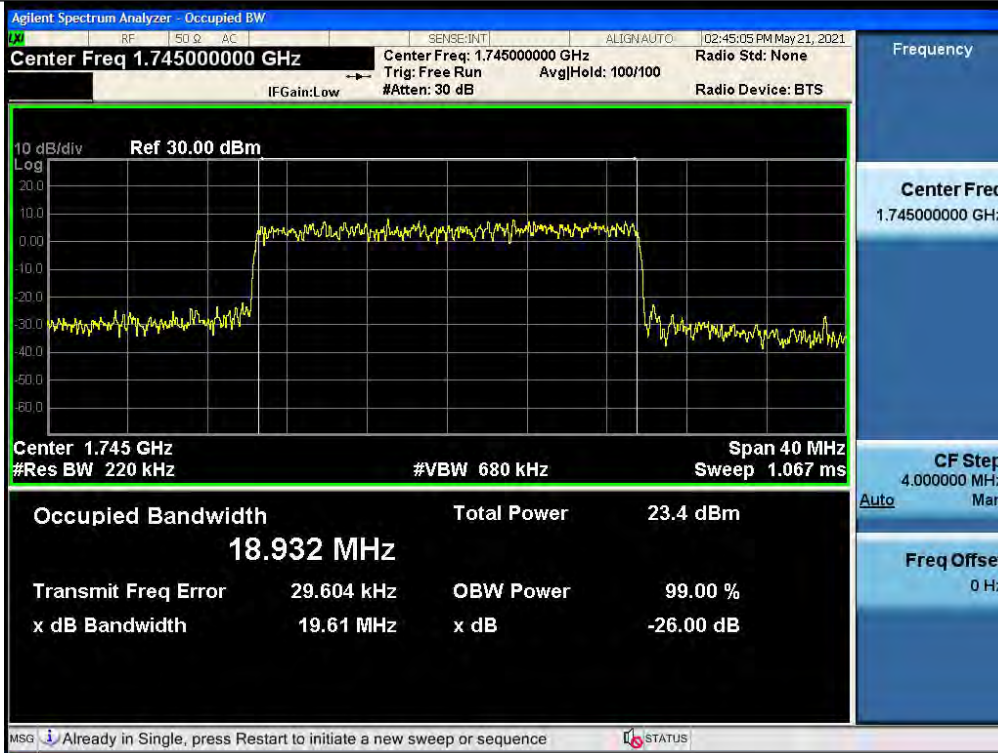


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

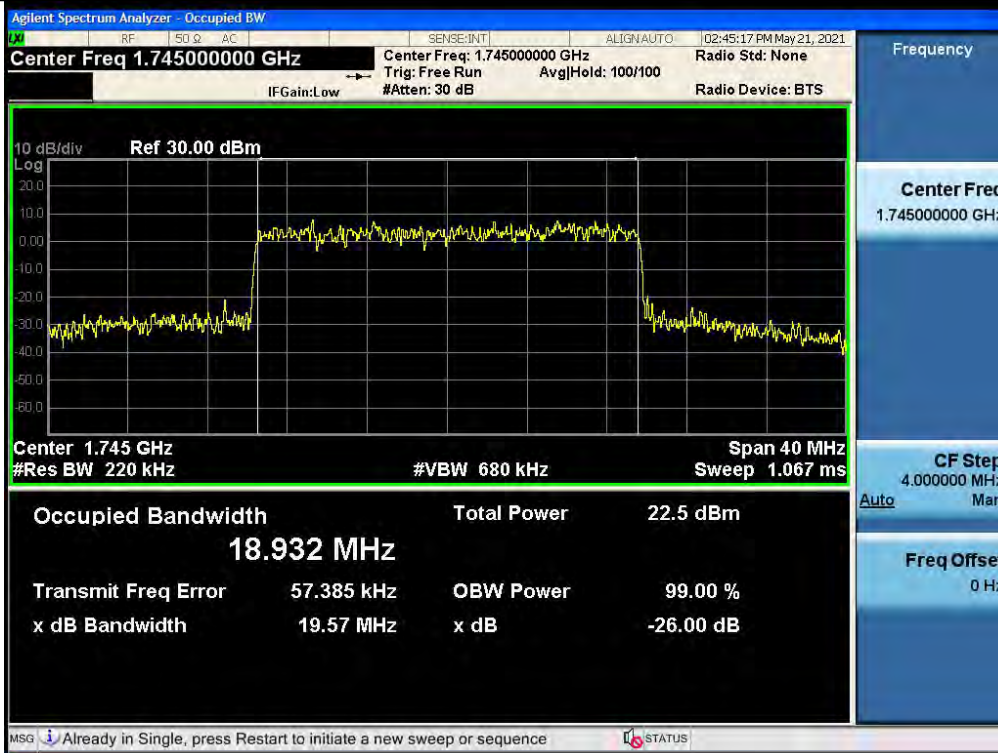
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



OBW&EBW N66 15KHz TM6 20MHz 349000 Outer Full



OBW&EBW N66 15KHz TM7 20MHz 349000 Outer Full

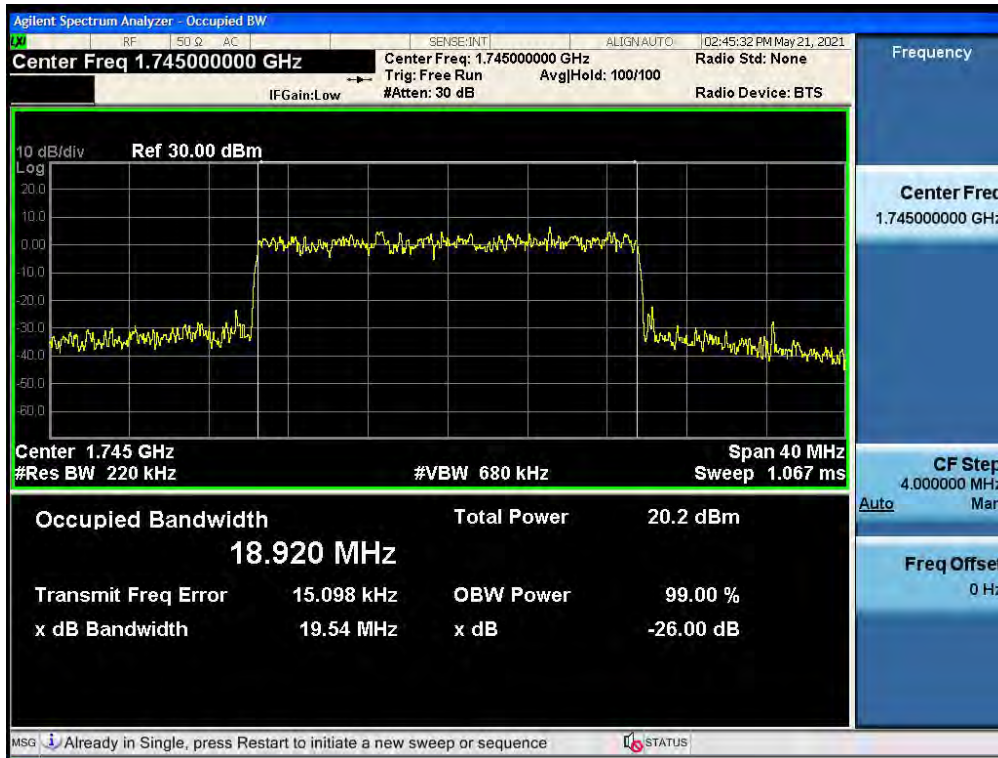


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

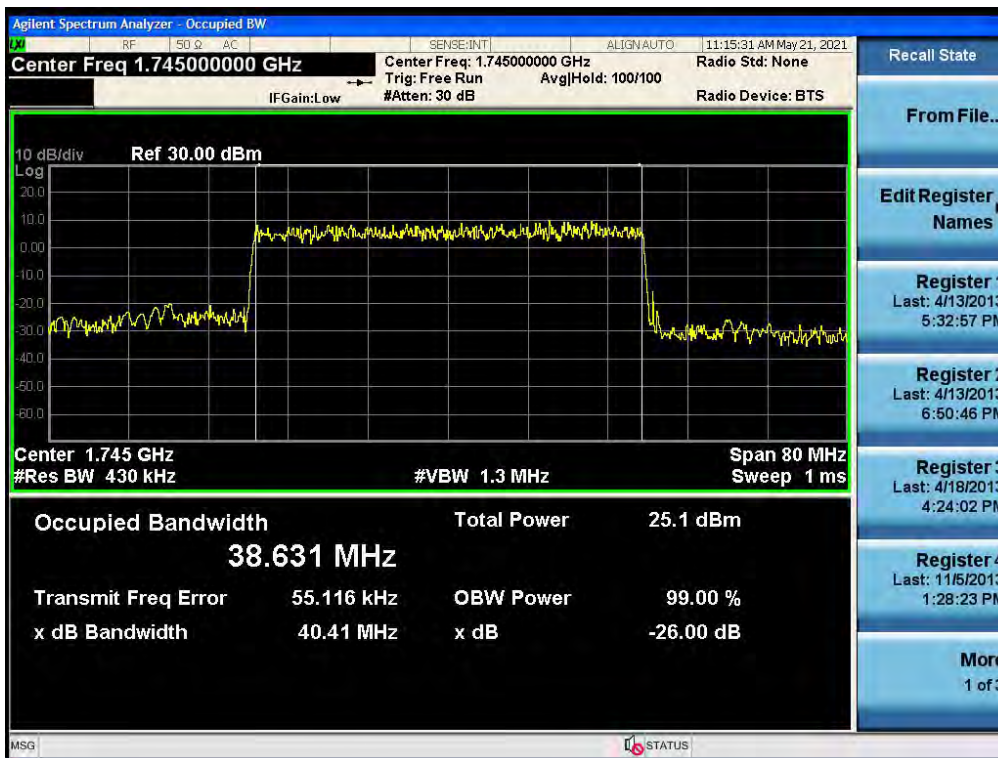
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



OBW&EBW N66 15KHz TM8 20MHz 349000 Outer Full

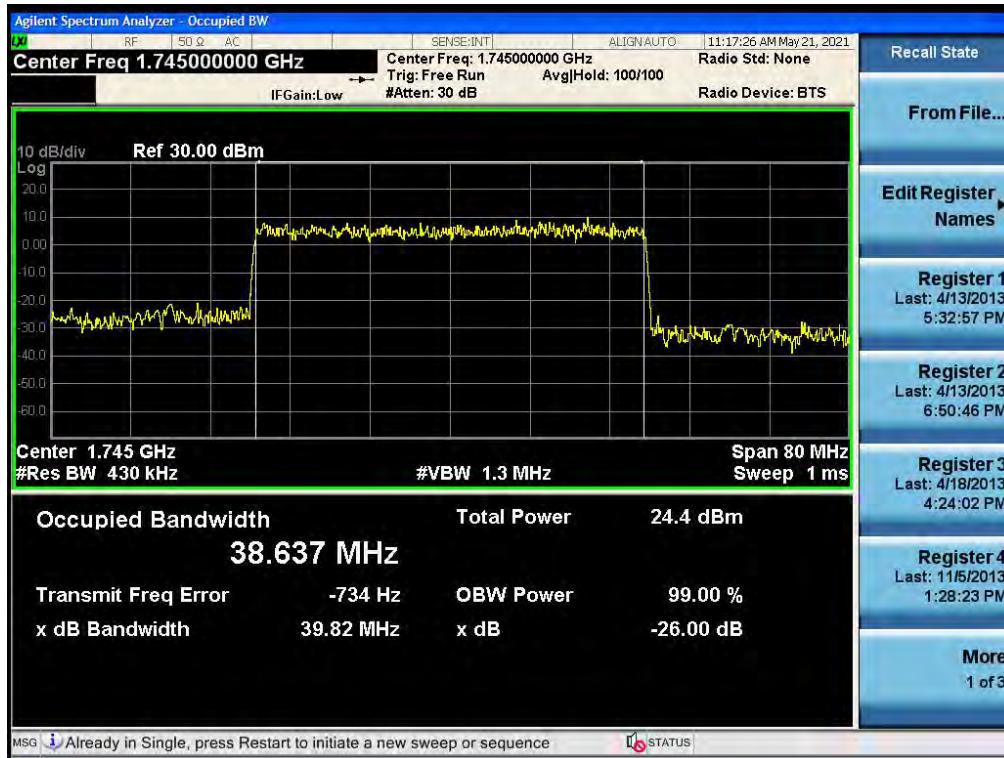


OBW&EBW N66 15KHz TM1 40MHz 349000 Outer Full

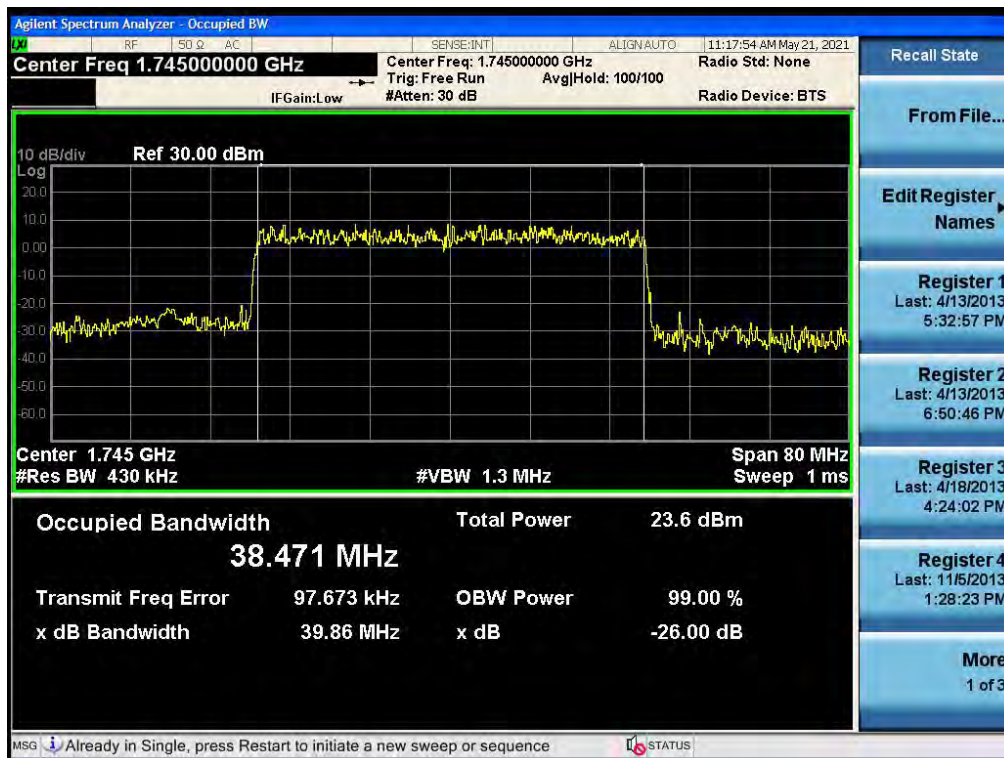




OBW&EBW N66 15KHz TM2 40MHz 349000 Outer Full

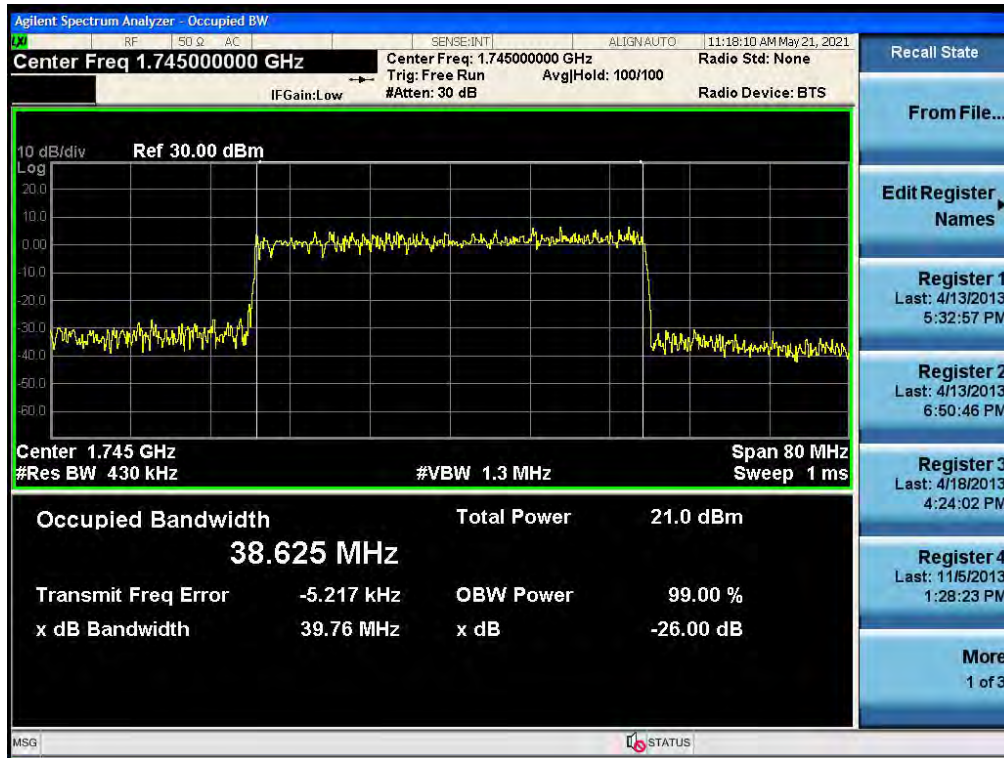


OBW&EBW N66 15KHz TM3 40MHz 349000 Outer Full

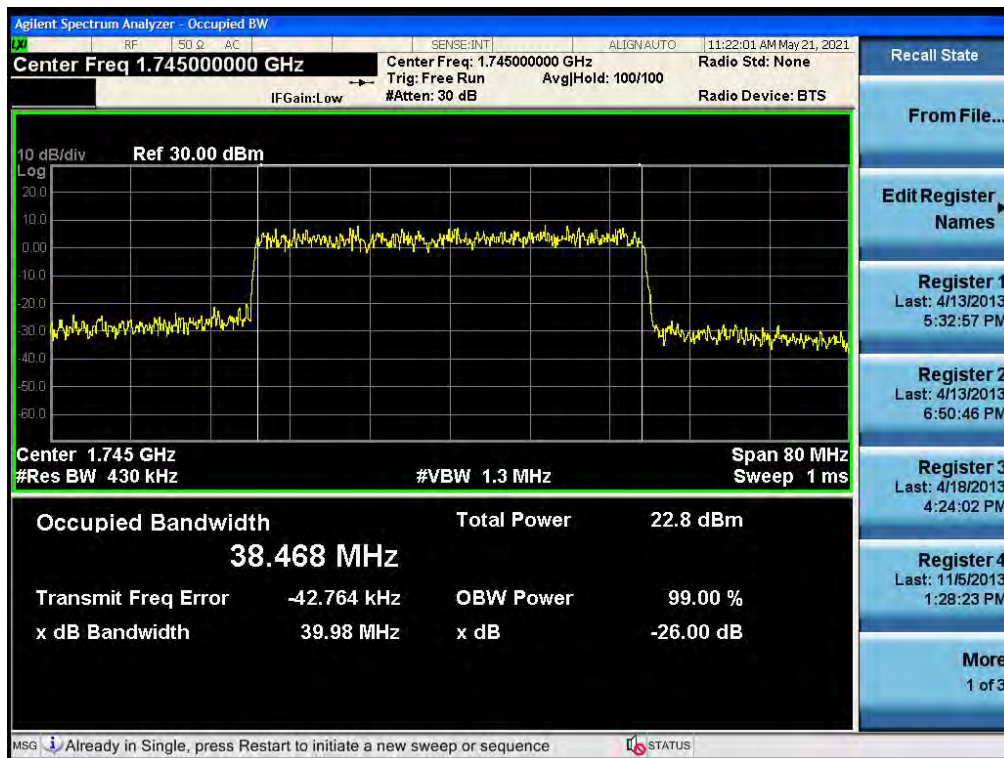




OBW&EBW N66 15KHz TM4 40MHz 349000 Outer Full

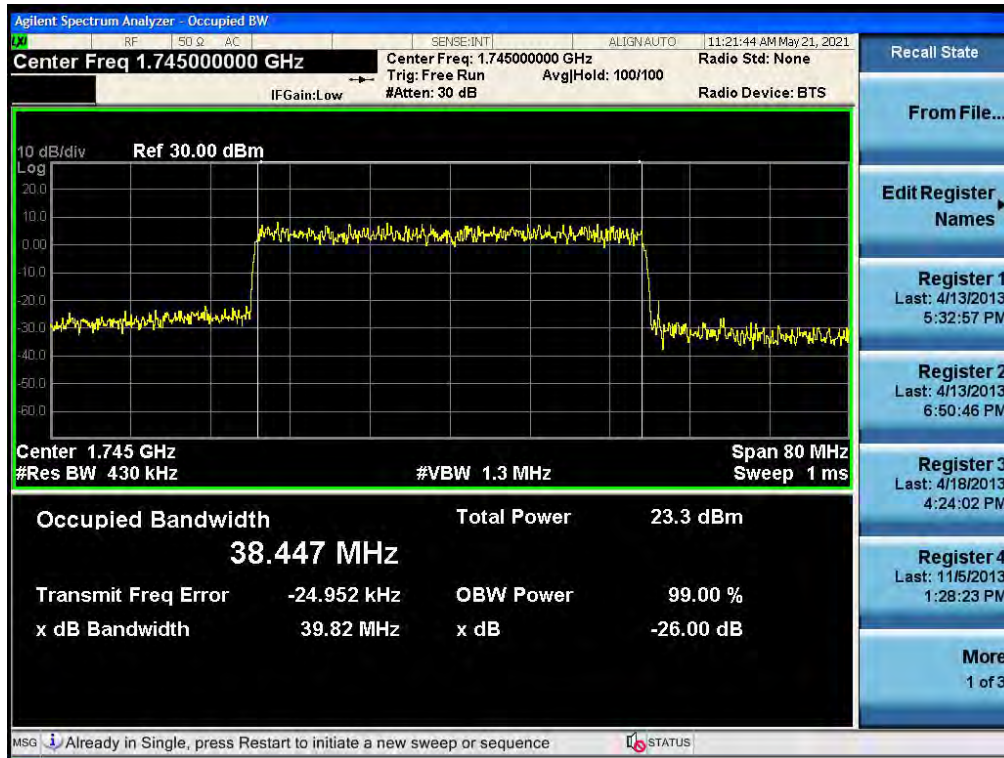


OBW&EBW N66 15KHz TM5 40MHz 349000 Outer Full





OBW&EBW N66 15KHz TM6 40MHz 349000 Outer Full

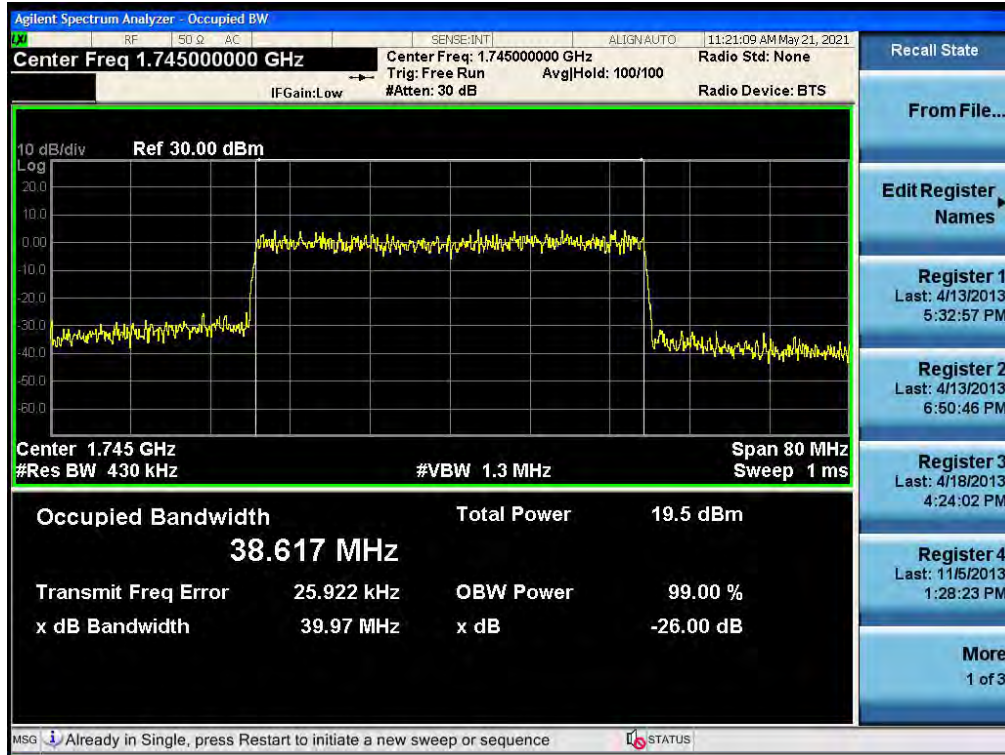


OBW&EBW N66 15KHz TM7 40MHz 349000 Outer Full





OBW&EBW N66 15KHz TM8 40MHz 349000 Outer Full



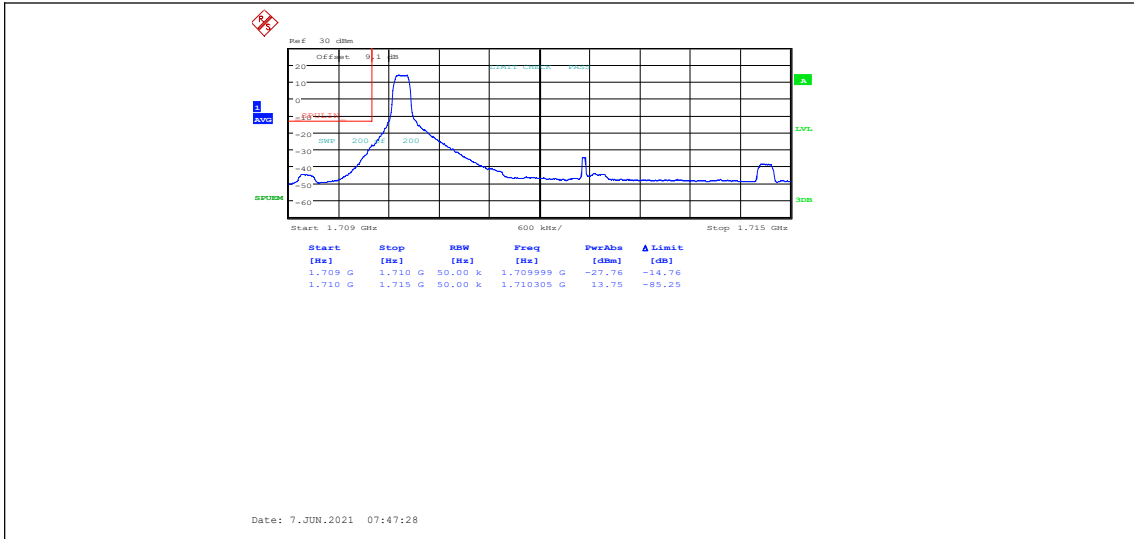
REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report

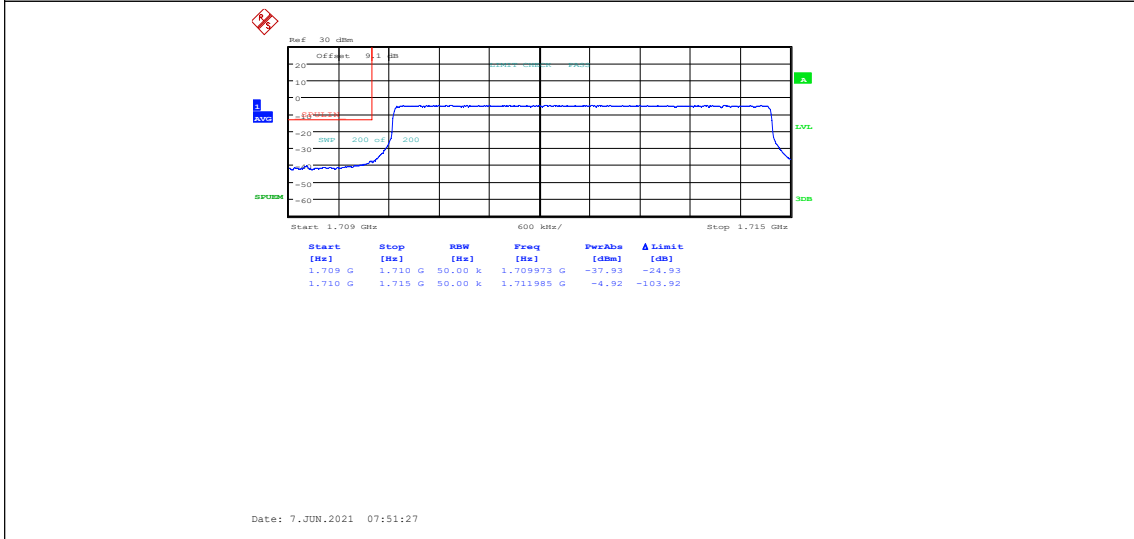


Band Edge for SA

Test Graphs



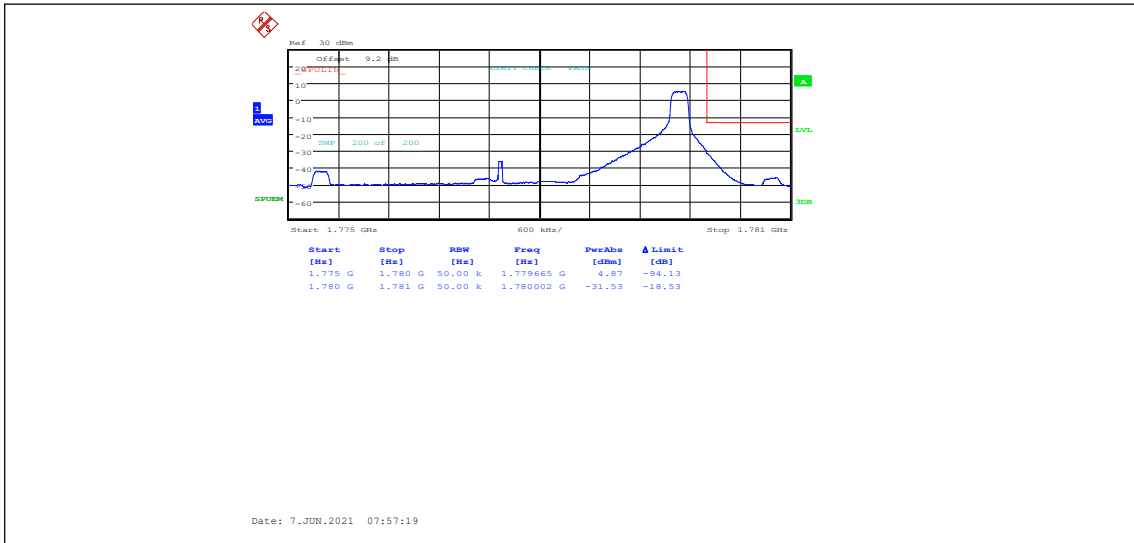
NTNV-N66-15kHz-5MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS



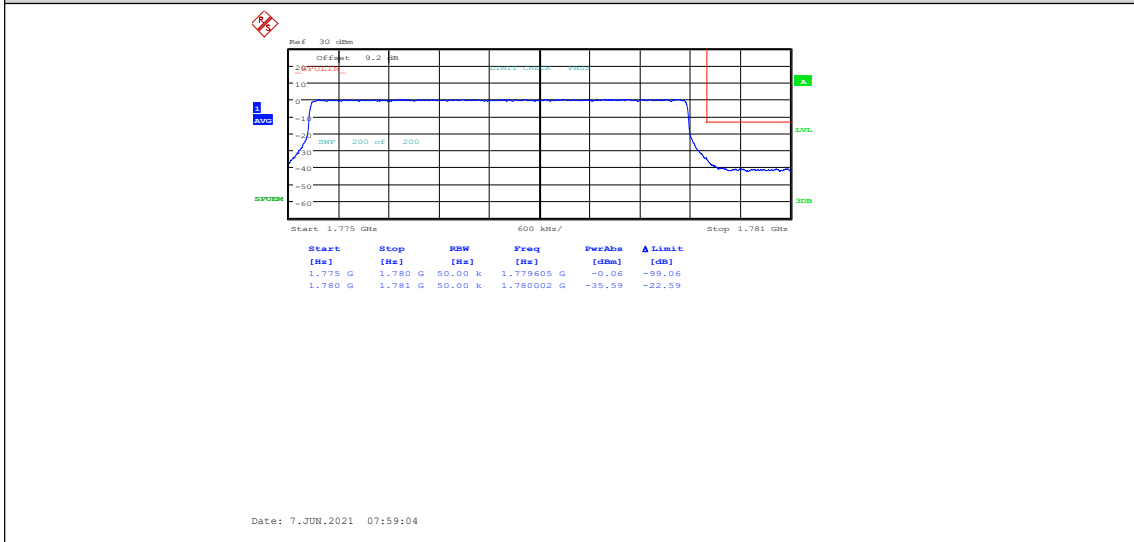
NTNV-N66-15kHz-5MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



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) 83071443, or email: CN.Doccheck@sgs.com

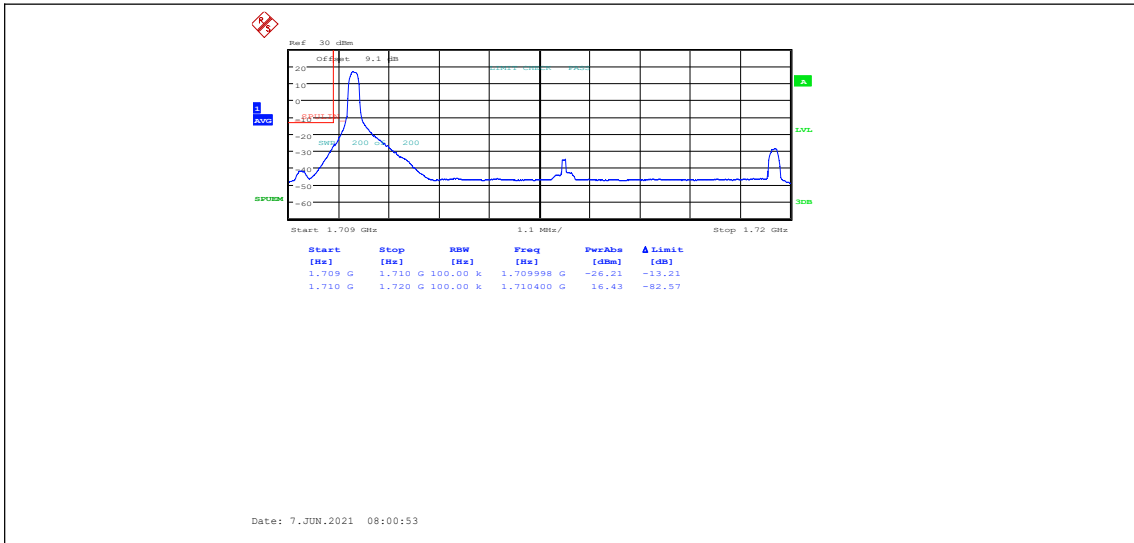


NTNV-N66-15kHz-5MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS

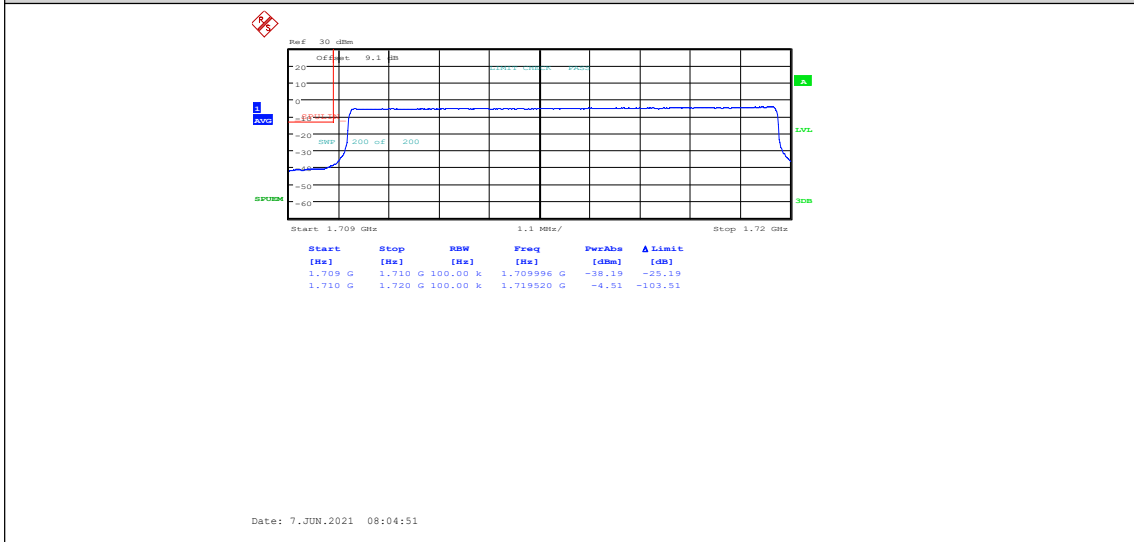


NTNV-N66-15kHz-5MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



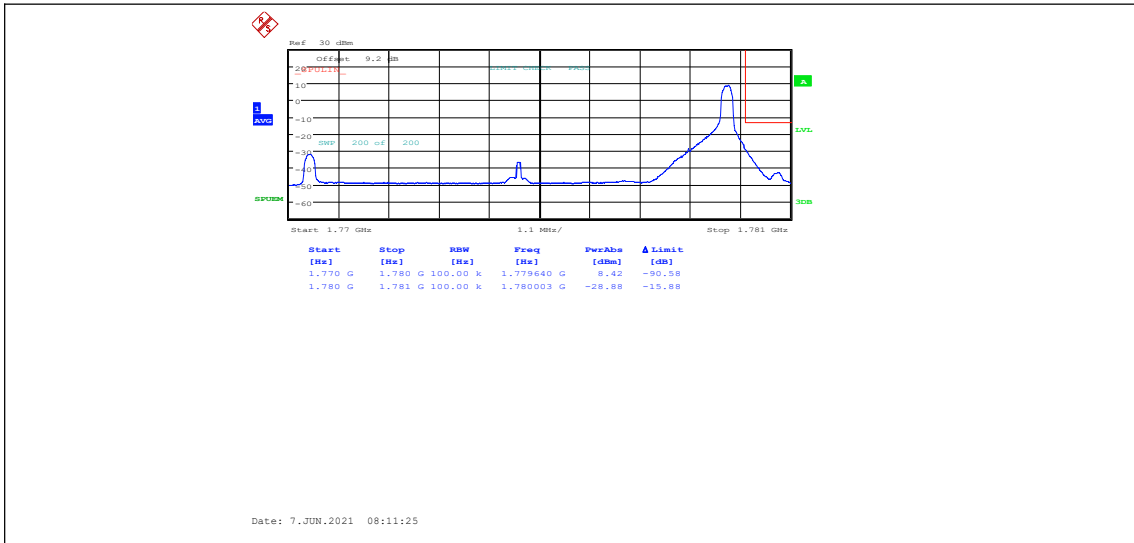


NTNV-N66-15kHz-10MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS

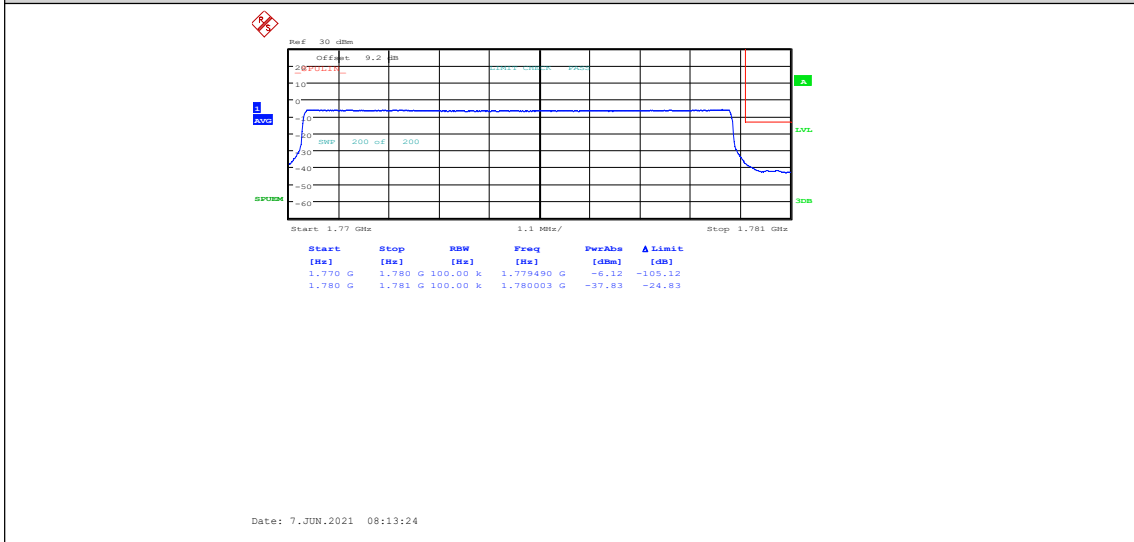


NTNV-N66-15kHz-10MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



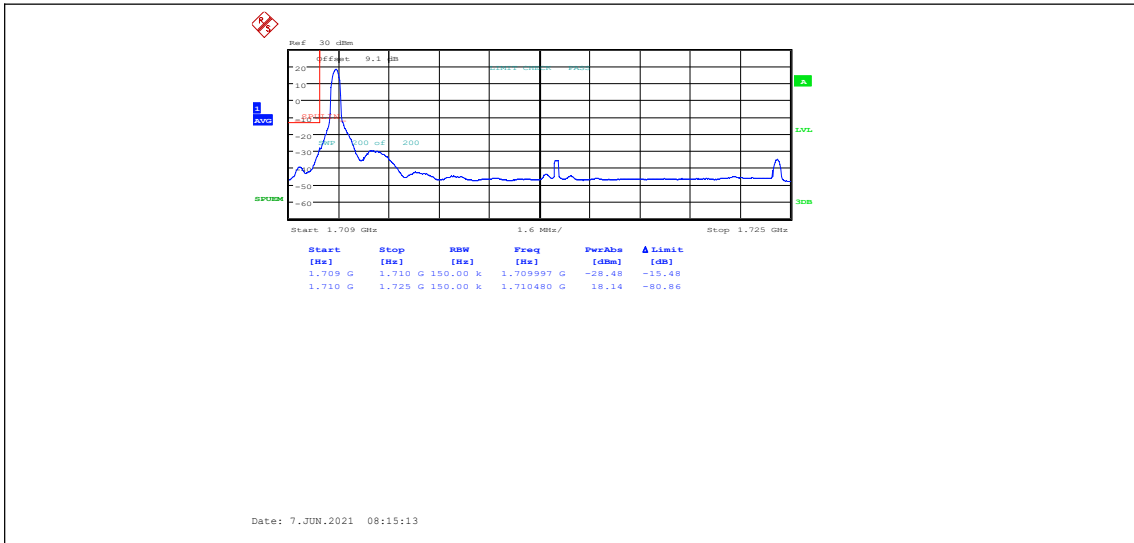


NTNV-N66-15kHz-10MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS

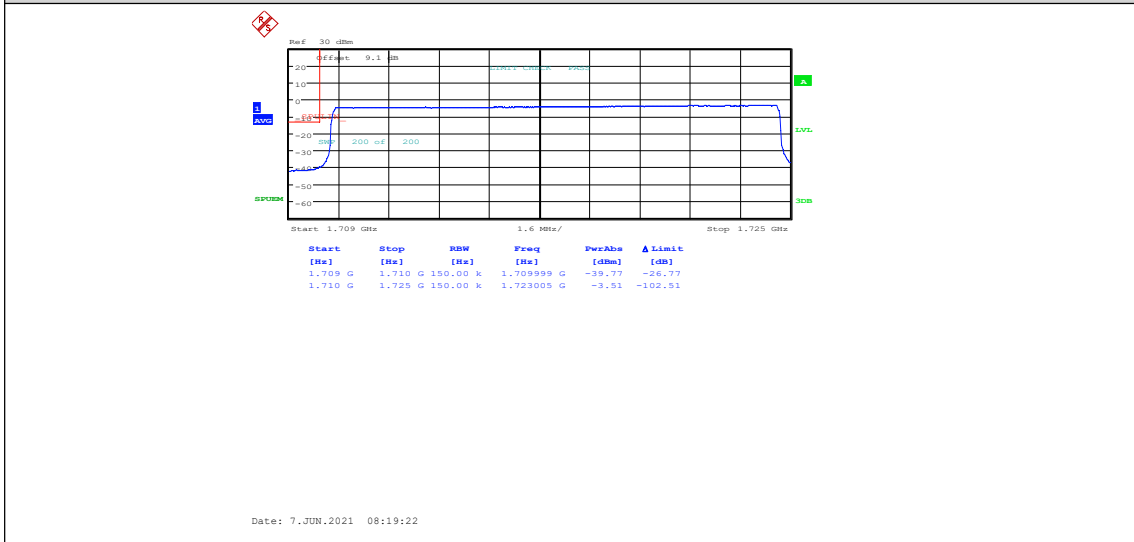


NTNV-N66-15kHz-10MHz-CP-QPSK-High-Outer_Full-----see graph-PASS





NTNV-N66-15kHz-15MHz-CP-QPSK-Low-Edge_Left-----see graph-PASS

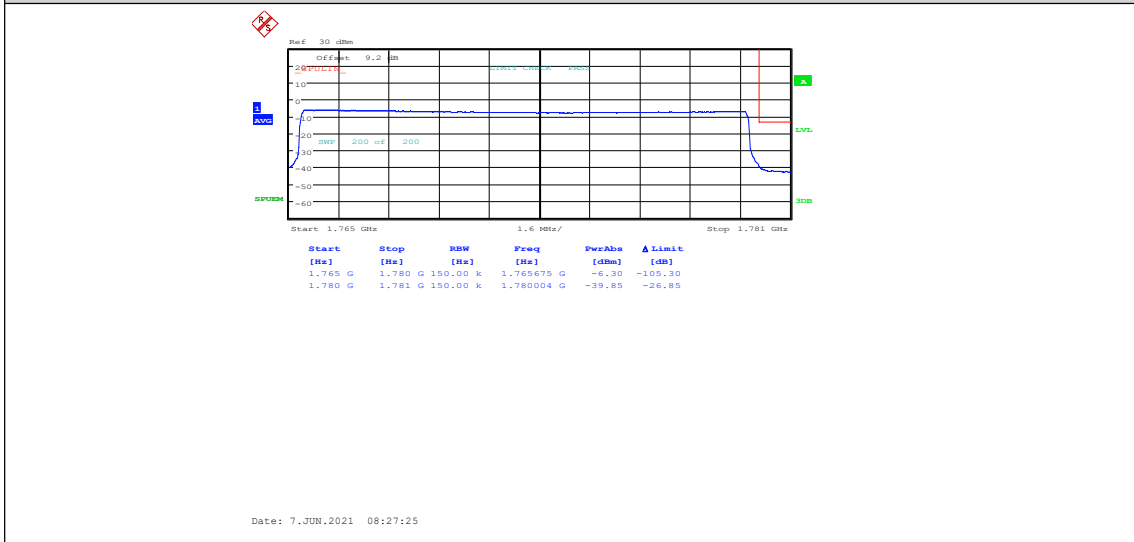


NTNV-N66-15kHz-15MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



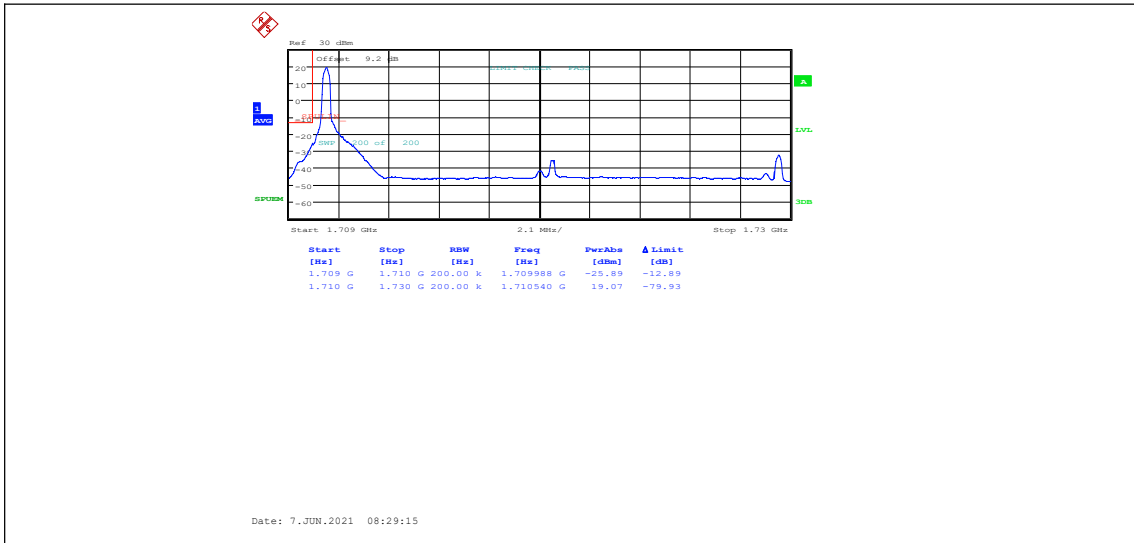


NTNV-N66-15kHz-15MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS

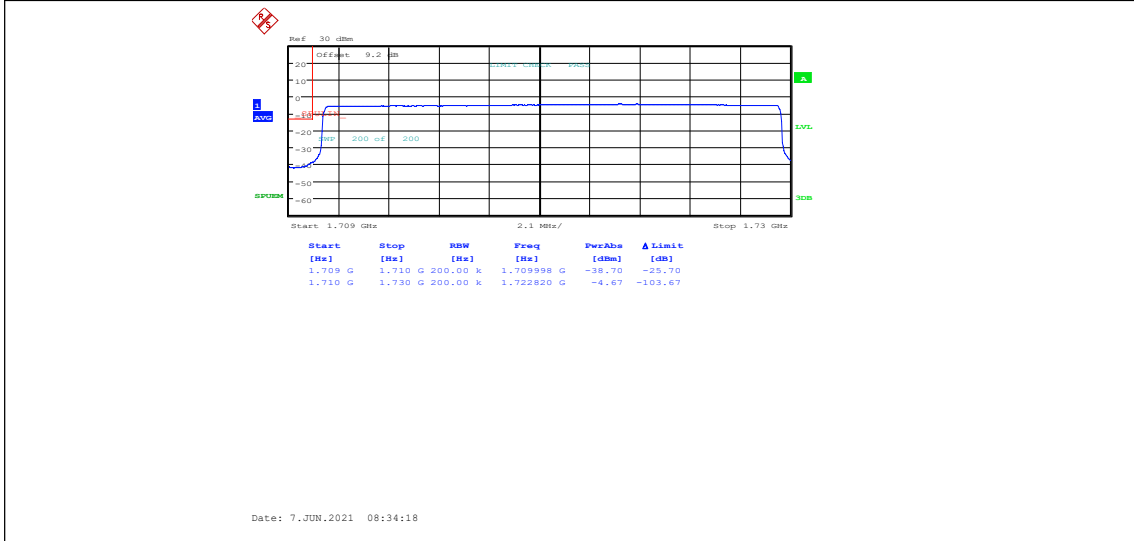


NTNV-N66-15kHz-15MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



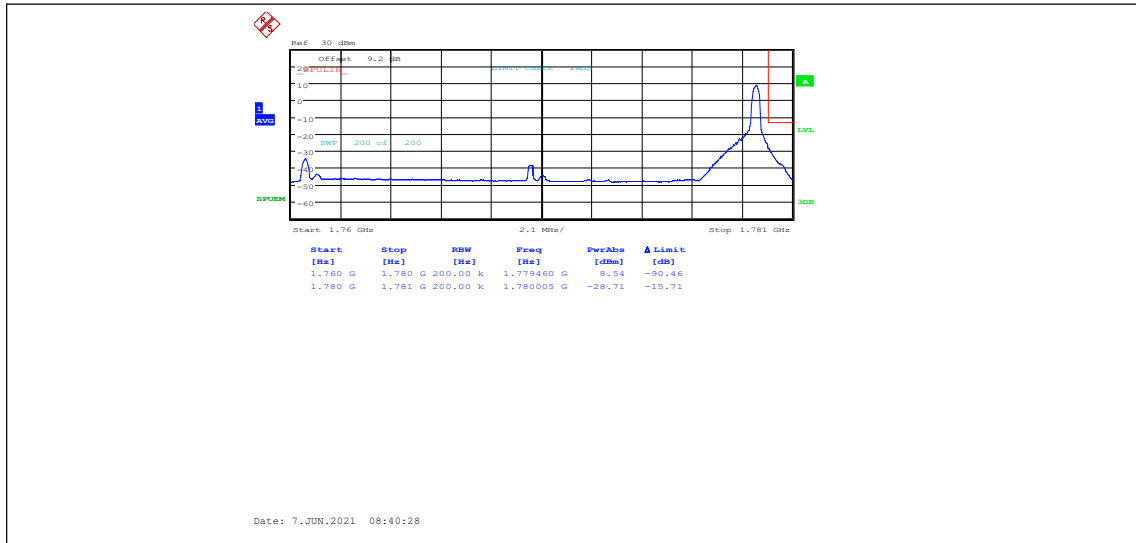


NTNV-N66-15kHz-20MHz-CP-QPSK-Low-Edge_Left-----see graph-PASS

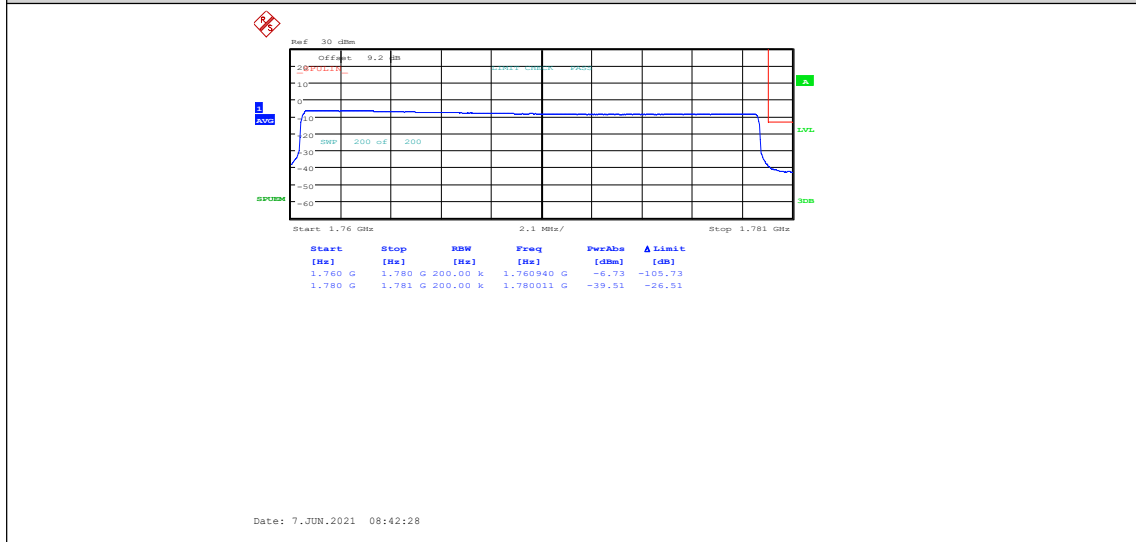


NTNV-N66-15kHz-20MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



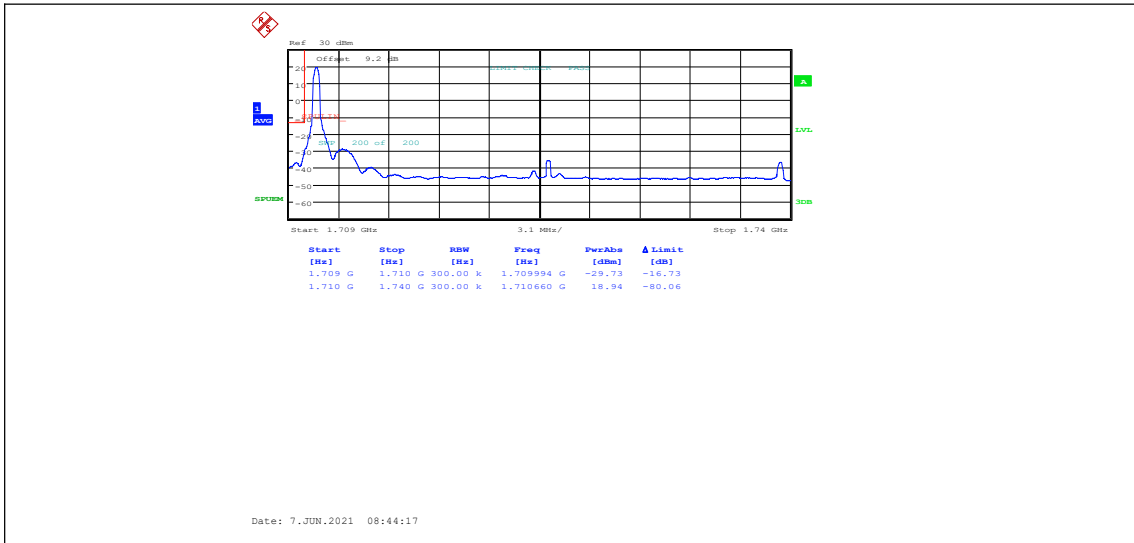


NTNV-N66-15kHz-20MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS

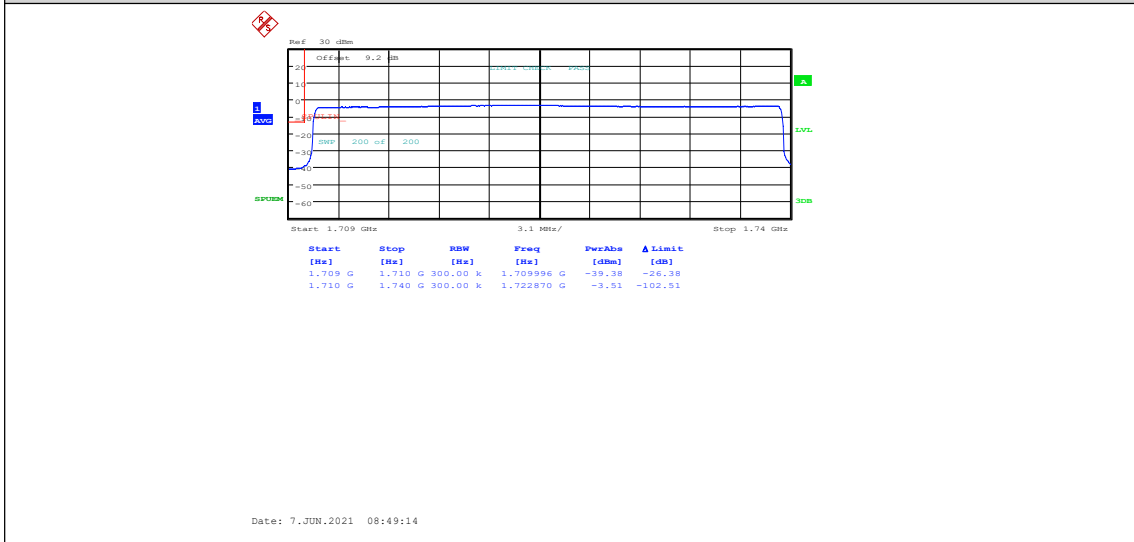


NTNV-N66-15kHz-20MHz-CP-QPSK-High-Outer_Full-----see graph-PASS





NTNV-N66-15kHz-30MHz-CP-QPSK-Low-Edge_1RB_Left-----see graph-PASS

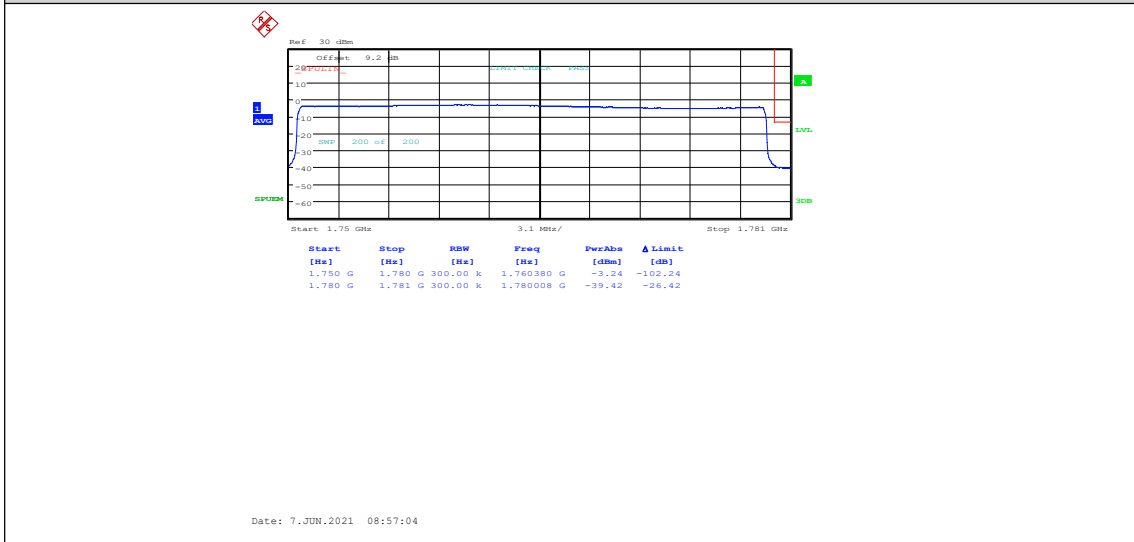


NTNV-N66-15kHz-30MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS



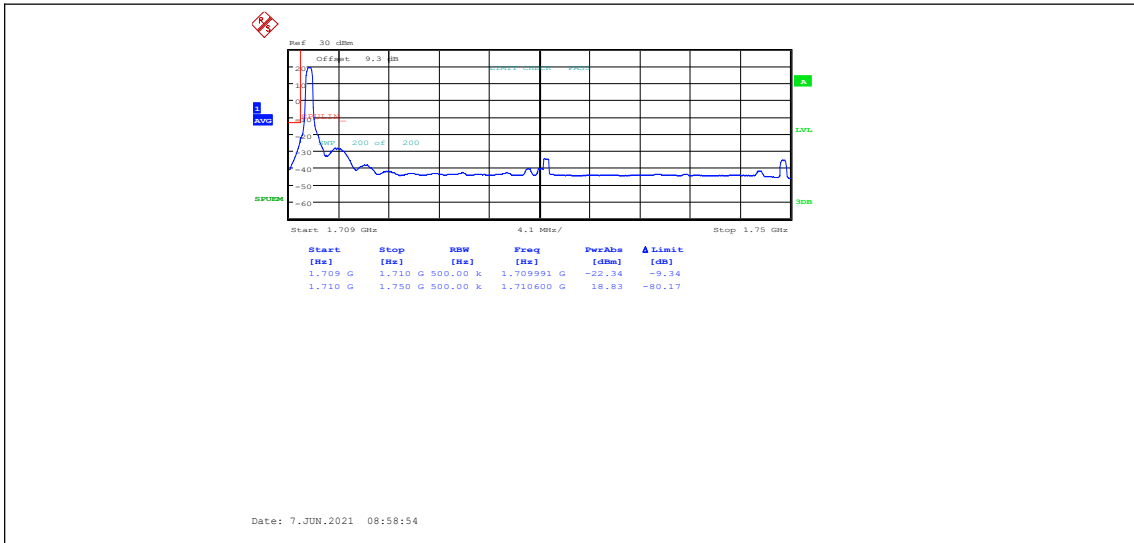


NTNV-N66-15kHz-30MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS

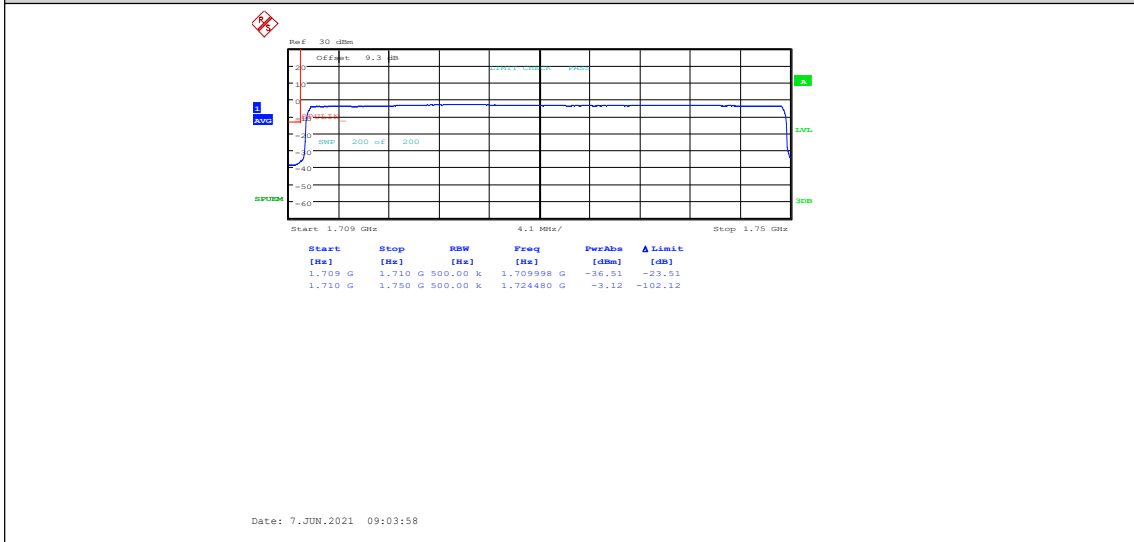


NTNV-N66-15kHz-30MHz-CP-QPSK-High-Outer_Full-----see graph-PASS



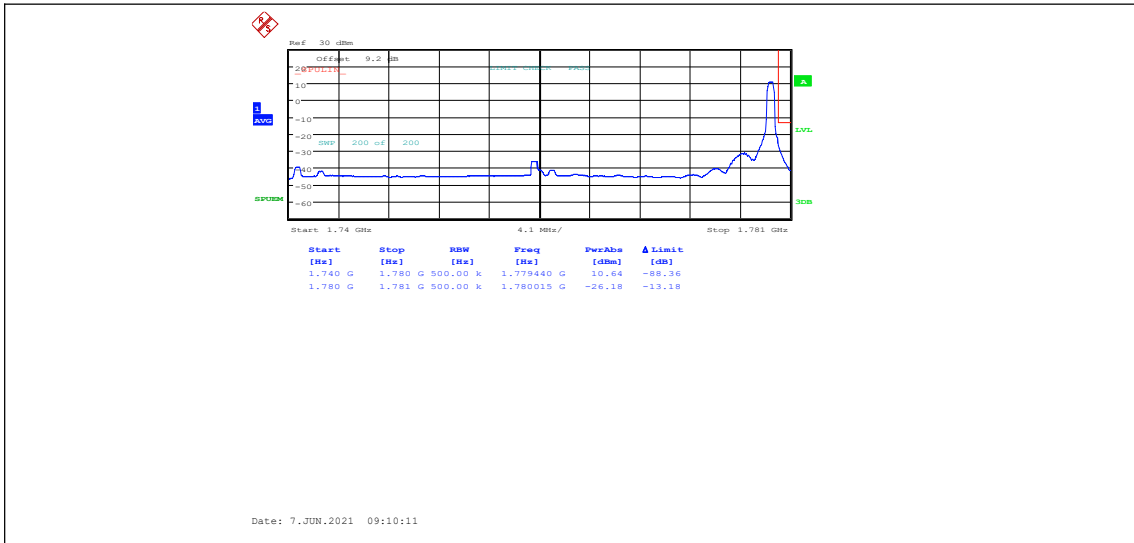


NTNV-N66-15kHz-40MHz-CP-QPSK-Low-Edge_Left-----see graph-PASS

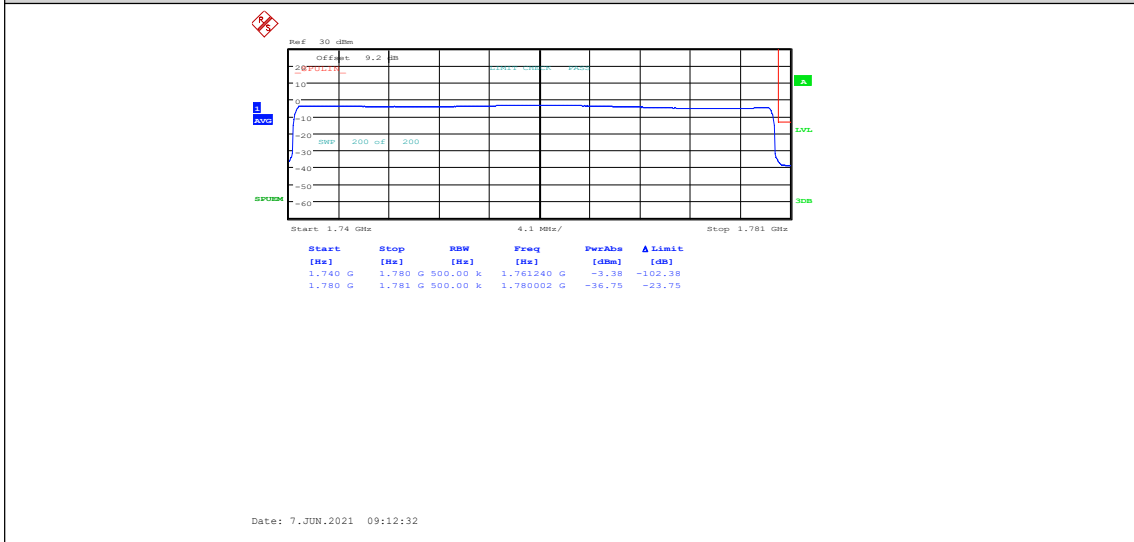


NTNV-N66-15kHz-40MHz-CP-QPSK-Low-Outer_Full-----see graph-PASS





NTNV-N66-15kHz-40MHz-CP-QPSK-High-Edge_1RB_Right-----see graph-PASS



NTNV-N66-15kHz-40MHz-CP-QPSK-High-Outer_Full-----see graph-PASS

REMARK:

- 1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.



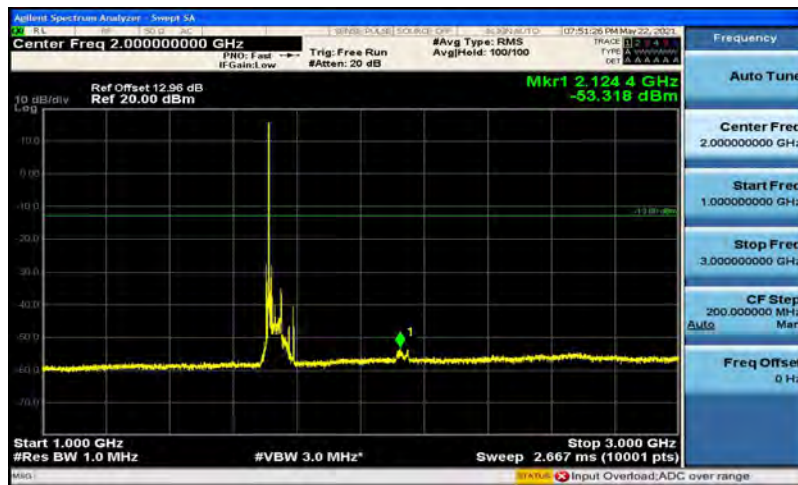
Conducted Spurious Emission for SA

Test Graphs

N66_40M_Low_TM1_Edge 1RB Left



N66_40M_Low_TM1_Edge 1RB Left



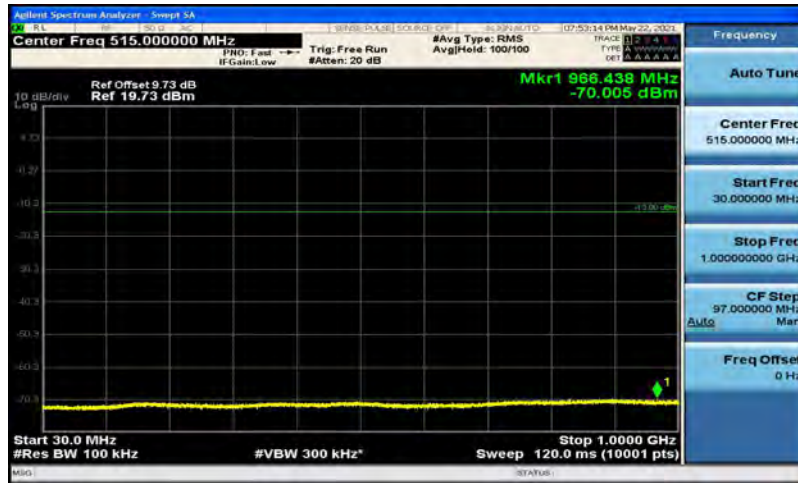


N66_40M_Low_TM1_Edge 1RB Left

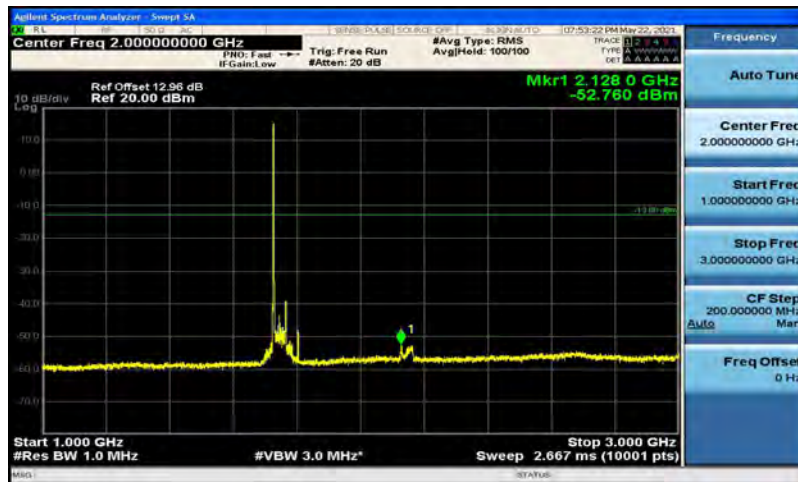




N66_40M_Mid_TM1_Edge 1RB Left



N66_40M_Mid_TM1_Edge 1RB Left

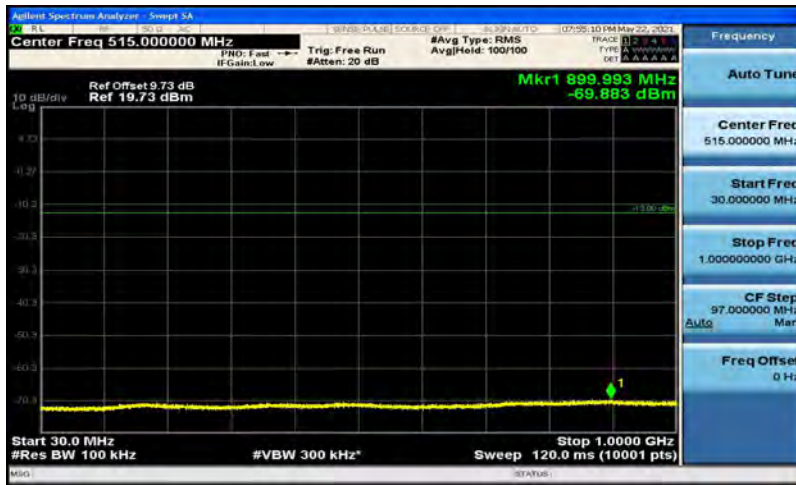


N66_40M_Mid_TM1_Edge 1RB Left

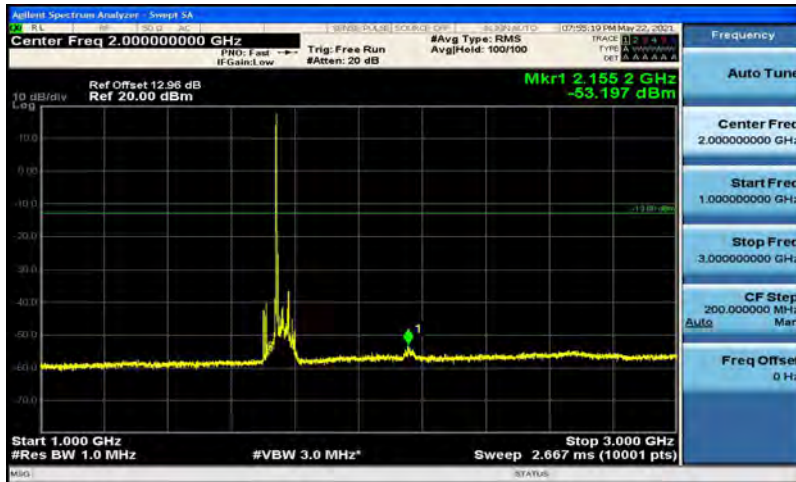


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

N66_40M_High_TM1_Edge 1RB Left



N66_40M_High_TM1_Edge 1RB Left



N66_40M_High_TM1_Edge 1RB Left



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.

Field Strength of Spurious Radiation

Test Band = _N66_TM1

Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1076.8038	26.90	-43.43	-13.00	30.43	-70.33	Horizontal
2	1503.6252	27.39	-42.63	-13.00	29.63	-70.02	Horizontal
3	2965.8983	29.47	-35.39	-13.00	22.39	-64.86	Horizontal
4	4564.5782	51.57	-60.18	-13.00	47.18	-111.75	Horizontal
5	7498.7249	47.89	-54.15	-13.00	41.15	-102.04	Horizontal
6	17989.499	47.22	-46.44	-13.00	33.44	-93.66	Horizontal



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.



Test Band = _N66_TM1
Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1025.3013	26.95	-43.94	-13.00	30.94	-70.89	Vertical
2	1585.5293	28.10	-42.40	-13.00	29.40	-70.50	Vertical
3	2999.1000	29.16	-35.32	-13.00	22.32	-64.48	Vertical
4	4062.0531	51.87	-61.96	-13.00	48.96	-113.83	Vertical
5	7968.9985	52.69	-49.25	-13.00	36.25	-101.94	Vertical
6	17991.749	46.83	-46.88	-13.00	33.88	-93.71	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.



Test Band = _N66_TM1
Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1115.8058	27.63	-43.19	-13.00	30.19	-70.82	Horizontal
2	1400.9200	27.48	-42.79	-13.00	29.79	-70.27	Horizontal
3	2997.1999	29.29	-35.25	-13.00	22.25	-64.54	Horizontal
4	4858.5929	50.36	-60.05	-13.00	47.05	-110.41	Horizontal
5	10624.881	45.96	-50.89	-13.00	37.89	-96.85	Horizontal
6	17911.4956	46.42	-46.54	-13.00	33.54	-92.96	Horizontal



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.



Test Band = _N66_TM1
Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1111.3056	27.16	-43.31	-13.00	30.31	-70.47	Vertical
2	1527.0264	27.21	-42.72	-13.00	29.72	-69.93	Vertical
3	2998.6999	29.58	-34.91	-13.00	21.91	-64.49	Vertical
4	5715.1358	48.86	-58.26	-13.00	45.26	-107.12	Vertical
5	7968.9985	52.16	-49.78	-13.00	36.78	-101.94	Vertical
6	17987.999	46.86	-46.77	-13.00	33.77	-93.63	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



Test Band = _N66_TM1
Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1092.0046	27.14	-43.28	-13.00	30.28	-70.42	Horizontal
2	2508.2754	29.83	-36.78	-13.00	23.78	-66.61	Horizontal
3	2989.9995	29.48	-35.29	-13.00	22.29	-64.77	Horizontal
4	3281.2641	55.31	-61.03	-13.00	48.03	-116.34	Horizontal
5	7968.9985	49.62	-52.32	-13.00	39.32	-101.94	Horizontal
6	17993.999	47.03	-46.72	-13.00	33.72	-93.75	Horizontal



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.

Test Band = _N66_TM1
Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1088.0044	27.00	-43.34	-13.00	30.34	-70.34	Vertical
2	2572.0786	29.51	-37.15	-13.00	24.15	-66.66	Vertical
3	2997.8999	29.26	-35.26	-13.00	22.26	-64.52	Vertical
4	3281.2641	54.71	-61.63	-13.00	48.63	-116.34	Vertical
5	7968.9985	51.95	-49.99	-13.00	36.99	-101.94	Vertical
6	17912.245	46.63	-46.33	-13.00	33.33	-92.96	Vertical

REMARK:

- 1) All antenna and all modulation (SA+NSA) had been tested, but only the worst case data displayed in this report.



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



Frequency Stability for SA

Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N66	15KHz	20MHz	TM1	344000	Outer Full	VL	NT	-8.67	-0.00504	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	NT	-12.35	-0.00718	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VH	NT	-10.92	-0.00635	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VL	NT	12.75	0.00731	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	NT	-10.97	-0.00629	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VH	NT	7.47	0.00428	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VL	NT	-4.29	-0.00242	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	NT	2.55	0.00144	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VH	NT	10.96	0.00619	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VL	NT	-7.72	-0.00449	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	NT	14.46	0.00841	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VH	NT	7.84	0.00456	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VL	NT	-7.41	-0.00425	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	NT	-11.57	-0.00663	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VH	NT	-0.17	-0.00010	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VL	NT	2.48	0.00140	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	NT	5.63	0.00318	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VH	NT	-9.54	-0.00539	±2.5	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



Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-30	-2.59	-0.00151	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-20	13.53	0.00787	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	-10	6.53	0.00380	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	0	-2.44	-0.00142	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	10	-10.53	-0.00612	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	20	2.37	0.00138	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	30	9.34	0.00543	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	40	7.45	0.00433	±2.5	PASS
N66	15KHz	20MHz	TM1	344000	Outer Full	VN	50	2.33	0.00135	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-30	6.92	0.00397	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-20	11.70	0.00670	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	-10	-11.55	-0.00662	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	0	-6.46	-0.00370	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	10	-3.24	-0.00186	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	20	5.75	0.00330	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	30	13.18	0.00755	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	40	9.16	0.00525	±2.5	PASS
N66	15KHz	20MHz	TM1	349000	Outer Full	VN	50	1.17	0.00067	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-30	-0.42	-0.00024	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-20	1.02	0.00058	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	-10	8.46	0.00478	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	0	9.29	0.00525	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	10	3.42	0.00193	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	20	-5.04	-0.00285	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	30	-7.76	-0.00438	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	40	11.61	0.00656	±2.5	PASS
N66	15KHz	20MHz	TM1	354000	Outer Full	VN	50	-11.31	-0.00639	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	-30	-2.94	-0.00171	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	-20	-9.27	-0.00539	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	-10	-0.88	-0.00051	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	0	1.53	0.00089	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	10	-3.25	-0.00189	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	20	-6.63	-0.00385	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	30	8.69	0.00505	±2.5	PASS
N66	15KHz	20MHz	TM5	344000	Outer Full	VN	40	-7.03	-0.00409	±2.5	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.



N66	15KHz	20MHz	TM5	344000	Outer Full	VN	50	14.03	0.00816	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	-30	2.86	0.00164	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	-20	-10.71	-0.00614	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	-10	5.37	0.00308	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	0	-4.30	-0.00246	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	10	-8.27	-0.00474	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	20	-12.71	-0.00728	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	30	-4.29	-0.00246	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	40	3.20	0.00183	±2.5	PASS
N66	15KHz	20MHz	TM5	349000	Outer Full	VN	50	-9.52	-0.00546	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	-30	6.78	0.00383	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	-20	7.68	0.00434	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	-10	3.07	0.00173	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	0	5.90	0.00333	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	10	2.27	0.00128	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	20	4.31	0.00244	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	30	11.15	0.00630	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	40	-0.53	-0.00030	±2.5	PASS
N66	15KHz	20MHz	TM5	354000	Outer Full	VN	50	-0.57	-0.00032	±2.5	PASS

REMARK:

All antenna and all modulation had been tested, but only the worst case data displayed in this report

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