Appendix

E-UTRA N25

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 EMC 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

Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	EIRP	Verdict
N25	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Left	22.78	24.71	PASS
N25	15kHz	5MHz	DFT-QPSK	Low	Inner_1RB_Right	22.72	24.65	PASS
N25	15kHz	5MHz	DFT-QPSK	Low	Inner_Full	22.85	24.78	PASS
N25	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.93	24.86	PASS
N25	15kHz	5MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.84	24.77	PASS
N25	15kHz	5MHz	DFT-QPSK	Mid	Inner_Full	22.96	24.89	PASS
N25	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Left	22.91	24.84	PASS
N25	15kHz	5MHz	DFT-QPSK	High	Inner_1RB_Right	22.99	24.92	PASS
N25	15kHz	5MHz	DFT-QPSK	High	Inner_Full	23.05	24.98	PASS
N25	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Left	21.98	23.91	PASS
N25	15kHz	5MHz	DFT-16QAM	Low	Inner_1RB_Right	21.96	23.89	PASS
N25	15kHz	5MHz	DFT-16QAM	Low	Inner_Full	21.83	23.76	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.14	24.07	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.05	23.98	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Inner_Full	21.97	23.9	PASS
N25	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Left	22.13	24.06	PASS
N25	15kHz	5MHz	DFT-16QAM	High	Inner_1RB_Right	22.14	24.07	PASS
N25	15kHz	5MHz	DFT-16QAM	High	Inner_Full	22.12	24.05	PASS
N25	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Left	20.64	22.57	PASS
N25	15kHz	5MHz	DFT-64QAM	Low	Inner_1RB_Right	20.50	22.43	PASS
N25	15kHz	5MHz	DFT-64QAM	Low	Inner_Full	20.49	22.42	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.68	22.61	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.68	22.61	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Inner_Full	20.62	22.55	PASS
N25	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Left	20.69	22.62	PASS
N25	15kHz	5MHz	DFT-64QAM	High	Inner_1RB_Right	20.66	22.59	PASS
N25	15kHz	5MHz	DFT-64QAM	High	Inner_Full	20.71	22.64	PASS
N25	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Left	18.55	20.48	PASS
N25	15kHz	5MHz	DFT-256QAM	Low	Inner_1RB_Right	18.44	20.37	PASS
N25	15kHz	5MHz	DFT-256QAM	Low	Inner_Full	18.57	20.5	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.69	20.62	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.59	20.52	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Inner_Full	18.68	20.61	PASS
N25	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Left	18.75	20.68	PASS
N25	15kHz	5MHz	DFT-256QAM	High	Inner_1RB_Right	18.71	20.64	PASS
N25	15kHz	5MHz	DFT-256QAM	High	Inner_Full	18.76	20.69	PASS
N25	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Left	21.36	23.29	PASS
N25	15kHz	5MHz	CP-QPSK	Low	Inner_1RB_Right	21.28	23.21	PASS
N25	15kHz	5MHz	CP-QPSK	Low	Inner_Full	21.29	23.22	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Left	21.42	23.35	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Inner_1RB_Right	21.41	23.34	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Inner_Full	21.44	23.37	PASS
N25	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Left	21.44	23.37	PASS
N25	15kHz	5MHz	CP-QPSK	High	Inner_1RB_Right	21.64	23.57	PASS
N25	15kHz	5MHz	CP-QPSK	High	Inner_Full	21.52	23.45	PASS
N25	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Left	21.88	23.81	PASS
N25	15kHz	5MHz	CP-16QAM	Low	Inner_1RB_Right	21.78	23.71	PASS
N25	15kHz	5MHz	CP-16QAM	Low	Inner_Full	20.98	22.91	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

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

N25	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Left	22.10	24.03	PASS
N25	15kHz	5MHz	CP-16QAM	Mid	Inner_1RB_Right	21.91	23.84	PASS
N25	15kHz	5MHz	CP-16QAM	Mid	Inner_Full	21.11	23.04	PASS
N25	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Left	22.20	24.13	PASS
N25	15kHz	5MHz	CP-16QAM	High	Inner_1RB_Right	22.37	24.3	PASS
N25	15kHz	5MHz	CP-16QAM	High	Inner_Full	21.29	23.22	PASS
N25	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Left	19.48	21.41	PASS
N25	15kHz	5MHz	CP-64QAM	Low	Inner_1RB_Right	19.48	21.41	PASS
N25	15kHz	5MHz	CP-64QAM	Low	Inner_Full	19.39	21.32	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Left	19.63	21.56	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Inner_1RB_Right	19.62	21.55	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Inner_Full	19.48	21.41	PASS
N25	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Left	19.67	21.6	PASS
N25	15kHz	5MHz	CP-64QAM	High	Inner_1RB_Right	19.67	21.6	PASS
N25	15kHz	5MHz	CP-64QAM	High	Inner_Full	19.60	21.53	PASS
N25	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Left	16.55	18.48	PASS
N25	15kHz	5MHz	CP-256QAM	Low	Inner_1RB_Right	16.51	18.44	PASS
N25	15kHz	5MHz	CP-256QAM	Low	Inner_Full	16.39	18.32	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Left	16.72	18.65	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Inner_1RB_Right	16.62	18.55	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Inner_Full	16.49	18.42	PASS
N25	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Left	16.75	18.68	PASS
N25	15kHz	5MHz	CP-256QAM	High	Inner_1RB_Right	16.82	18.75	PASS
N25	15kHz	5MHz	CP-256QAM	High	Inner_Full	16.64	18.57	PASS
N25	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.72	24.65	PASS
N25	15kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.56	24.49	PASS
N25	15kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.69	24.62	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.77	24.7	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.78	24.71	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.79	24.72	PASS
N25	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.78	24.71	PASS
N25	15kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	22.95	24.88	PASS
N25	15kHz	10MHz	DFT-QPSK	High	Inner_Full	22.88	24.81	PASS
N25	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	21.89	23.82	PASS
N25	15kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	21.86	23.79	PASS
N25	15kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.67	23.6	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.99	23.92	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.03	23.96	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Inner_Full	21.83	23.76	PASS
N25	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	22.00	23.93	PASS
N25	15kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	22.16	24.09	PASS
N25	15kHz	10MHz	DFT-16QAM	High	Inner_Full	21.88	23.81	PASS
N25	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.58	22.51	PASS
N25	15kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.44	22.37	PASS
N25	15kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.30	22.23	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.52	22.45	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.65	22.58	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.46	22.39	PASS
N25	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.63	22.56	PASS
N25	15kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.74	22.67	PASS
N25	15kHz	10MHz	DFT-64QAM	High	Inner_Full	20.56	22.49	PASS
N25	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.41	20.34	PASS
N25	15kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.32	20.25	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-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

N25	15kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.27	20.2	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.48	20.41	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	20.5	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.41	20.34	PASS
N25	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.54	20.47	PASS
N25	15kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	18.70	20.63	PASS
N25	15kHz	10MHz	DFT-256QAM	High	Inner_Full	18.51	20.44	PASS
N25	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.22	23.15	PASS
N25	15kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.23	23.16	PASS
N25	15kHz	10MHz	CP-QPSK	Low	Inner_Full	21.12	23.05	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.34	23.27	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.39	23.32	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.28	23.21	PASS
N25	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.33	23.26	PASS
N25	15kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.57	23.5	PASS
N25	15kHz	10MHz	CP-QPSK	High	Inner_Full	21.37	23.3	PASS
N25	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	21.73	23.66	PASS
N25	15kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	21.53	23.46	PASS
N25	15kHz	10MHz	CP-16QAM	Low	Inner_Full	20.72	22.65	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.96	23.89	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.78	23.71	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Inner_Full	20.90	22.83	PASS
N25	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	21.85	23.78	PASS
N25	15kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	22.31	24.24	PASS
N25	15kHz	10MHz	CP-16QAM	High	Inner_Full	20.97	22.9	PASS
N25	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.36	21.29	PASS
N25	15kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	19.44	21.37	PASS
N25	15kHz	10MHz	CP-64QAM	Low	Inner_Full	19.25	21.18	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.51	21.44	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.61	21.54	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.43	21.36	PASS
N25	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.39	21.32	PASS
N25	15kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	19.68	21.61	PASS
N25	15kHz	10MHz	CP-64QAM	High	Inner_Full	19.56	21.49	PASS
N25	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.41	18.34	PASS
N25	15kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.42	18.35	PASS
N25	15kHz	10MHz	CP-256QAM	Low	Inner_Full	16.23	18.16	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.54	18.47	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.68	18.61	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.37	18.3	PASS
N25	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.57	18.5	PASS
N25	15kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.88	18.81	PASS
N25	15kHz	10MHz	CP-256QAM	High	Inner_Full	16.49	18.42	PASS
N25	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.80	24.73	PASS
N25	15kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.80	24.73	PASS
N25	15kHz	15MHz	DFT-QPSK	Low	Inner_Full	22.75	24.68	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.94	24.87	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.86	24.79	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.99	24.92	PASS
N25	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.94	24.87	PASS
N25	15kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	23.10	25.03	PASS
N25	15kHz	15MHz	DFT-QPSK	High	Inner_Full	23.09	25.02	PASS
N25	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	22.00	23.93	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

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

N25	15kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	22.03	23.96	PASS
N25	15kHz	15MHz	DFT-16QAM	Low	Inner_Full	21.69	23.62	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.12	24.05	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.14	24.07	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Inner_Full	21.91	23.84	PASS
N25	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	22.14	24.07	PASS
N25	15kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	22.27	24.2	PASS
N25	15kHz	15MHz	DFT-16QAM	High	Inner_Full	21.98	23.91	PASS
N25	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.71	22.64	PASS
N25	15kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.55	22.48	PASS
N25	15kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.37	22.3	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.68	22.61	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.63	22.56	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.55	22.48	PASS
N25	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.80	22.73	PASS
N25	15kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.96	22.89	PASS
N25	15kHz	15MHz	DFT-64QAM	High	Inner_Full	20.67	22.6	PASS
N25	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	20.52	PASS
N25	15kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.54	20.47	PASS
N25	15kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.32	20.25	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.72	20.65	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.65	20.58	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.56	20.49	PASS
N25	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.67	20.6	PASS
N25	15kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	18.82	20.75	PASS
N25	15kHz	15MHz	DFT-256QAM	High	Inner_Full	18.64	20.57	PASS
N25	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.36	23.29	PASS
N25	15kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.30	23.23	PASS
N25	15kHz	15MHz	CP-QPSK	Low	Inner_Full	21.24	23.17	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.50	23.43	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.48	23.41	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.49	23.42	PASS
N25	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.52	23.45	PASS
N25	15kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.72	23.65	PASS
N25	15kHz	15MHz	CP-QPSK	High	Inner_Full	21.52	23.45	PASS
N25	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.88	23.81	PASS
N25	15kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.75	23.68	PASS
N25	15kHz	15MHz	CP-16QAM	Low	Inner_Full	20.89	22.82	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	22.15	24.08	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.84	23.77	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.15	23.08	PASS
N25	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	22.20	24.13	PASS
N25	15kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	22.52	24.45	PASS
N25	15kHz	15MHz	CP-16QAM	High	Inner_Full	21.19	23.12	PASS
N25	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.50	21.43	PASS
N25	15kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	19.50	21.43	PASS
N25	15kHz	15MHz	CP-64QAM	Low	Inner_Full	19.41	21.34	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.55	21.48	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.65	21.58	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.62	21.55	PASS
N25	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	19.62	21.55	PASS
N25	15kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	19.77	21.7	PASS
N25	15kHz	15MHz	CP-64QAM	High	Inner_Full	19.69	21.62	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-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

N25	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.26	18.19	PASS
N25	15kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.63	18.56	PASS
N25	15kHz	15MHz	CP-256QAM	Low	Inner_Full	15.84	17.77	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.67	18.6	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.73	18.66	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.52	18.45	PASS
N25	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.73	18.66	PASS
N25	15kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.93	18.86	PASS
N25	15kHz	15MHz	CP-256QAM	High	Inner_Full	16.59	18.52	PASS
N25	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.72	24.65	PASS
N25	15kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.93	24.86	PASS
N25	15kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.76	24.69	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.92	24.85	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.85	24.78	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.05	24.98	PASS
N25	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.89	24.82	PASS
N25	15kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	23.03	24.96	PASS
N25	15kHz	20MHz	DFT-QPSK	High	Inner_Full	23.13	25.06	PASS
N25	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	21.99	23.92	PASS
N25	15kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	22.12	24.05	PASS
N25	15kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.77	23.7	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	22.15	24.08	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	22.08	24.01	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Inner_Full	22.01	23.94	PASS
N25	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	22.15	24.08	PASS
N25	15kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	22.24	24.17	PASS
N25	15kHz	20MHz	DFT-16QAM	High	Inner_Full	22.09	24.02	PASS
N25	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.59	22.52	PASS
N25	15kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.81	22.74	PASS
N25	15kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.40	22.33	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.78	22.71	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.75	22.68	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.69	22.62	PASS
N25	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.69	22.62	PASS
N25	15kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.81	22.74	PASS
N25	15kHz	20MHz	DFT-64QAM	High	Inner_Full	20.74	22.67	PASS
N25	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.46	20.39	PASS
N25	15kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.72	20.65	PASS
N25	15kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.40	20.33	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.62	20.55	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.57	20.5	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.66	20.59	PASS
N25	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.73	20.66	PASS
N25	15kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.87	20.8	PASS
N25	15kHz	20MHz	DFT-256QAM	High	Inner_Full	18.74	20.67	PASS
N25	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.30	23.23	PASS
N25	15kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.41	23.34	PASS
N25	15kHz	20MHz	CP-QPSK	Low	Inner_Full	21.26	23.19	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.53	23.46	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.29	23.22	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.43	23.36	PASS
N25	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.53	23.46	PASS
N25	15kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.62	23.55	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

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

N25	15kHz	20MHz	CP-QPSK	High	Inner_Full	21.54	23.47	PASS
N25	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.84	23.77	PASS
N25	15kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.97	23.9	PASS
N25	15kHz	20MHz	CP-16QAM	Low	Inner_Full	20.86	22.79	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	22.17	24.1	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.76	23.69	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.11	23.04	PASS
N25	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.95	23.88	PASS
N25	15kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	22.34	24.27	PASS
N25	15kHz	20MHz	CP-16QAM	High	Inner_Full	21.17	23.1	PASS
N25	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.46	21.39	PASS
N25	15kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.51	21.44	PASS
N25	15kHz	20MHz	CP-64QAM	Low	Inner_Full	19.42	21.35	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.59	21.52	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.51	21.44	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.63	21.56	PASS
N25	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.52	21.45	PASS
N25	15kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.70	21.63	PASS
N25	15kHz	20MHz	CP-64QAM	High	Inner_Full	19.75	21.68	PASS
N25	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.44	18.37	PASS
N25	15kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.69	18.62	PASS
N25	15kHz	20MHz	CP-256QAM	Low	Inner_Full	16.28	18.21	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.69	18.62	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.58	18.51	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.51	18.44	PASS
N25	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.69	18.62	PASS
N25	15kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.89	18.82	PASS
N25	15kHz	20MHz	CP-256QAM	High	Inner_Full	16.61	18.54	PASS
N25	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.61	24.54	PASS
N25	15kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.73	24.66	PASS
N25	15kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.85	24.78	PASS
N25	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.57	24.5	PASS
N25	15kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.69	24.62	PASS
N25	15kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.91	24.84	PASS
N25	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.58	24.51	PASS
N25	15kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.80	24.73	PASS
N25	15kHz	30MHz	DFT-QPSK	High	Inner_Full	22.86	24.79	PASS
N25	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	21.82	23.75	PASS
N25	15kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	21.95	23.88	PASS
N25	15kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.80	23.73	PASS
N25	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.81	23.74	PASS
N25	15kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.90	23.83	PASS
N25	15kHz	30MHz	DFT-16QAM	Mid	Inner_Full	21.88	23.81	PASS
N25	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.84	23.77	PASS
N25	15kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.97	23.9	PASS
N25	15kHz	30MHz	DFT-16QAM	High	Inner_Full	21.93	23.86	PASS
N25	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.47	22.4	PASS
N25	15kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.63	22.56	PASS
N25	15kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.46	22.39	PASS
N25	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.32	22.25	PASS
N25	15kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.44	22.37	PASS
N25	15kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.53	22.46	PASS
N25	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.31	22.24	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
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
Member of the SGS Group (SGS SA)

N25	15kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.69	22.62	PASS
N25	15kHz	30MHz	DFT-64QAM	High	Inner_Full	20.54	22.47	PASS
N25	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.38	20.31	PASS
N25	15kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.47	20.4	PASS
N25	15kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.45	20.38	PASS
N25	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.32	20.25	PASS
N25	15kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.41	20.34	PASS
N25	15kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.56	20.49	PASS
N25	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.30	20.23	PASS
N25	15kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.53	20.46	PASS
N25	15kHz	30MHz	DFT-256QAM	High	Inner_Full	18.59	20.52	PASS
N25	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.16	23.09	PASS
N25	15kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.33	23.26	PASS
N25	15kHz	30MHz	CP-QPSK	Low	Inner_Full	21.31	23.24	PASS
N25	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.09	23.02	PASS
N25	15kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.33	23.26	PASS
N25	15kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.35	23.28	PASS
N25	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.06	22.99	PASS
N25	15kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.50	23.43	PASS
N25	15kHz	30MHz	CP-QPSK	High	Inner_Full	21.39	23.32	PASS
N25	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	21.56	23.49	PASS
N25	15kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	21.84	23.77	PASS
N25	15kHz	30MHz	CP-16QAM	Low	Inner_Full	20.94	22.87	PASS
N25	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	21.51	23.44	PASS
N25	15kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.87	23.8	PASS
N25	15kHz	30MHz	CP-16QAM	Mid	Inner_Full	20.98	22.91	PASS
N25	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	21.43	23.36	PASS
N25	15kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	22.21	24.14	PASS
N25	15kHz	30MHz	CP-16QAM	High	Inner_Full	21.05	22.98	PASS
N25	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	19.30	21.23	PASS
N25	15kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	19.44	21.37	PASS
N25	15kHz	30MHz	CP-64QAM	Low	Inner_Full	19.45	21.38	PASS
N25	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.28	21.21	PASS
N25	15kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.37	21.3	PASS
N25	15kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.50	21.43	PASS
N25	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	19.27	21.2	PASS
N25	15kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.46	21.39	PASS
N25	15kHz	30MHz	CP-64QAM	High	Inner_Full	19.55	21.48	PASS
N25	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.41	18.34	PASS
N25	15kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.54	18.47	PASS
N25	15kHz	30MHz	CP-256QAM	Low	Inner_Full	16.44	18.37	PASS
N25	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.40	18.33	PASS
N25	15kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.50	18.43	PASS
N25	15kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.48	18.41	PASS
N25	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.35	18.28	PASS
N25	15kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.60	18.53	PASS
N25	15kHz	30MHz	CP-256QAM	High	Inner_Full	16.49	18.42	PASS
N25	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.26	24.19	PASS
N25	15kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.35	24.28	PASS
N25	15kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.76	24.69	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.13	24.06	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.44	24.37	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Inner_Full	23.01	24.94	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

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

N25	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.54	24.47	PASS
N25	15kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.55	24.48	PASS
N25	15kHz	40MHz	DFT-QPSK	High	Inner_Full	22.84	24.77	PASS
N25	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.53	23.46	PASS
N25	15kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.63	23.56	PASS
N25	15kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.85	23.78	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.40	23.33	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.65	23.58	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Inner_Full	21.99	23.92	PASS
N25	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.73	23.66	PASS
N25	15kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.73	23.66	PASS
N25	15kHz	40MHz	DFT-16QAM	High	Inner_Full	21.91	23.84	PASS
N25	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	20.05	21.98	PASS
N25	15kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	20.13	22.06	PASS
N25	15kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.42	22.35	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.02	21.95	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.17	22.1	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.64	22.57	PASS
N25	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.33	22.26	PASS
N25	15kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	20.48	22.41	PASS
N25	15kHz	40MHz	DFT-64QAM	High	Inner_Full	20.45	22.38	PASS
N25	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.09	20.02	PASS
N25	15kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	18.11	20.04	PASS
N25	15kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.38	20.31	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	17.94	19.87	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.22	20.15	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.64	20.57	PASS
N25	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	18.33	20.26	PASS
N25	15kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	18.38	20.31	PASS
N25	15kHz	40MHz	DFT-256QAM	High	Inner_Full	18.45	20.38	PASS
N25	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	20.83	22.76	PASS
N25	15kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	20.95	22.88	PASS
N25	15kHz	40MHz	CP-QPSK	Low	Inner_Full	21.28	23.21	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	20.71	22.64	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	21.04	22.97	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.49	23.42	PASS
N25	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	21.09	23.02	PASS
N25	15kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	21.22	23.15	PASS
N25	15kHz	40MHz	CP-QPSK	High	Inner_Full	21.35	23.28	PASS
N25	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	21.23	23.16	PASS
N25	15kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	21.12	23.05	PASS
N25	15kHz	40MHz	CP-16QAM	Low	Inner_Full	20.98	22.91	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.83	22.76	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	21.61	23.54	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.16	23.09	PASS
N25	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	21.66	23.59	PASS
N25	15kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	21.93	23.86	PASS
N25	15kHz	40MHz	CP-16QAM	High	Inner_Full	21.00	22.93	PASS
N25	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	19.03	20.96	PASS
N25	15kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	19.12	21.05	PASS
N25	15kHz	40MHz	CP-64QAM	Low	Inner_Full	19.41	21.34	PASS
N25	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	18.90	20.83	PASS
N25	15kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	19.20	21.13	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-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
Member of the SGS Group (SGS SA)

N25	15kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.59	21.52	PASS
N25	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	19.26	21.19	PASS
N25	15kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	19.24	21.17	PASS
N25	15kHz	40MHz	CP-64QAM	High	Inner_Full	19.41	21.34	PASS
N25	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.11	18.04	PASS
N25	15kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.16	18.09	PASS
N25	15kHz	40MHz	CP-256QAM	Low	Inner_Full	16.41	18.34	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	15.93	17.86	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.28	18.21	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.57	18.5	PASS
N25	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.36	18.29	PASS
N25	15kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	16.38	18.31	PASS
N25	15kHz	40MHz	CP-256QAM	High	Inner_Full	16.46	18.39	PASS
N25	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Left	22.74	24.67	PASS
N25	30kHz	10MHz	DFT-QPSK	Low	Inner_1RB_Right	22.65	24.58	PASS
N25	30kHz	10MHz	DFT-QPSK	Low	Inner_Full	22.72	24.65	PASS
N25	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.85	24.78	PASS
N25	30kHz	10MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.81	24.74	PASS
N25	30kHz	10MHz	DFT-QPSK	Mid	Inner_Full	22.93	24.86	PASS
N25	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Left	22.89	24.82	PASS
N25	30kHz	10MHz	DFT-QPSK	High	Inner_1RB_Right	23.00	24.93	PASS
N25	30kHz	10MHz	DFT-QPSK	High	Inner_Full	23.05	24.98	PASS
N25	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Left	21.81	23.74	PASS
N25	30kHz	10MHz	DFT-16QAM	Low	Inner_1RB_Right	21.67	23.6	PASS
N25	30kHz	10MHz	DFT-16QAM	Low	Inner_Full	21.92	23.85	PASS
N25	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.89	23.82	PASS
N25	30kHz	10MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.85	23.78	PASS
N25	30kHz	10MHz	DFT-16QAM	Mid	Inner_Full	22.06	23.99	PASS
N25	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Left	21.97	23.9	PASS
N25	30kHz	10MHz	DFT-16QAM	High	Inner_1RB_Right	22.12	24.05	PASS
N25	30kHz	10MHz	DFT-16QAM	High	Inner_Full	22.06	23.99	PASS
N25	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Left	20.22	22.15	PASS
N25	30kHz	10MHz	DFT-64QAM	Low	Inner_1RB_Right	20.13	22.06	PASS
N25	30kHz	10MHz	DFT-64QAM	Low	Inner_Full	20.54	22.47	PASS
N25	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.34	22.27	PASS
N25	30kHz	10MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.32	22.25	PASS
N25	30kHz	10MHz	DFT-64QAM	Mid	Inner_Full	20.76	22.69	PASS
N25	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Left	20.62	22.55	PASS
N25	30kHz	10MHz	DFT-64QAM	High	Inner_1RB_Right	20.73	22.66	PASS
N25	30kHz	10MHz	DFT-64QAM	High	Inner_Full	20.72	22.65	PASS
N25	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Left	18.72	20.65	PASS
N25	30kHz	10MHz	DFT-256QAM	Low	Inner_1RB_Right	18.58	20.51	PASS
N25	30kHz	10MHz	DFT-256QAM	Low	Inner_Full	18.40	20.33	PASS
N25	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.82	20.75	PASS
N25	30kHz	10MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.75	20.68	PASS
N25	30kHz	10MHz	DFT-256QAM	Mid	Inner_Full	18.64	20.57	PASS
N25	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Left	18.82	20.75	PASS
N25	30kHz	10MHz	DFT-256QAM	High	Inner_1RB_Right	19.02	20.95	PASS
N25	30kHz	10MHz	DFT-256QAM	High	Inner_Full	18.70	20.63	PASS
N25	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Left	21.29	23.22	PASS
N25	30kHz	10MHz	CP-QPSK	Low	Inner_1RB_Right	21.29	23.22	PASS
N25	30kHz	10MHz	CP-QPSK	Low	Inner_Full	21.24	23.17	PASS
N25	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Left	21.41	23.34	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

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

N25	30kHz	10MHz	CP-QPSK	Mid	Inner_1RB_Right	21.39	23.32	PASS
N25	30kHz	10MHz	CP-QPSK	Mid	Inner_Full	21.44	23.37	PASS
N25	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Left	21.52	23.45	PASS
N25	30kHz	10MHz	CP-QPSK	High	Inner_1RB_Right	21.42	23.35	PASS
N25	30kHz	10MHz	CP-QPSK	High	Inner_Full	21.54	23.47	PASS
N25	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Left	20.99	22.92	PASS
N25	30kHz	10MHz	CP-16QAM	Low	Inner_1RB_Right	20.91	22.84	PASS
N25	30kHz	10MHz	CP-16QAM	Low	Inner_Full	20.96	22.89	PASS
N25	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Left	21.05	22.98	PASS
N25	30kHz	10MHz	CP-16QAM	Mid	Inner_1RB_Right	21.21	23.14	PASS
N25	30kHz	10MHz	CP-16QAM	Mid	Inner_Full	21.19	23.12	PASS
N25	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Left	21.31	23.24	PASS
N25	30kHz	10MHz	CP-16QAM	High	Inner_1RB_Right	21.51	23.44	PASS
N25	30kHz	10MHz	CP-16QAM	High	Inner_Full	21.25	23.18	PASS
N25	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Left	19.10	21.03	PASS
N25	30kHz	10MHz	CP-64QAM	Low	Inner_1RB_Right	18.94	20.87	PASS
N25	30kHz	10MHz	CP-64QAM	Low	Inner_Full	19.53	21.46	PASS
N25	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Left	19.49	21.42	PASS
N25	30kHz	10MHz	CP-64QAM	Mid	Inner_1RB_Right	19.42	21.35	PASS
N25	30kHz	10MHz	CP-64QAM	Mid	Inner_Full	19.67	21.6	PASS
N25	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Left	19.48	21.41	PASS
N25	30kHz	10MHz	CP-64QAM	High	Inner_1RB_Right	19.56	21.49	PASS
N25	30kHz	10MHz	CP-64QAM	High	Inner_Full	19.75	21.68	PASS
N25	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Left	16.64	18.57	PASS
N25	30kHz	10MHz	CP-256QAM	Low	Inner_1RB_Right	16.50	18.43	PASS
N25	30kHz	10MHz	CP-256QAM	Low	Inner_Full	16.36	18.29	PASS
N25	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Left	16.77	18.7	PASS
N25	30kHz	10MHz	CP-256QAM	Mid	Inner_1RB_Right	16.71	18.64	PASS
N25	30kHz	10MHz	CP-256QAM	Mid	Inner_Full	16.57	18.5	PASS
N25	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Left	16.75	18.68	PASS
N25	30kHz	10MHz	CP-256QAM	High	Inner_1RB_Right	16.86	18.79	PASS
N25	30kHz	10MHz	CP-256QAM	High	Inner_Full	16.65	18.58	PASS
N25	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Left	22.75	24.68	PASS
N25	30kHz	15MHz	DFT-QPSK	Low	Inner_1RB_Right	22.64	24.57	PASS
N25	30kHz	15MHz	DFT-QPSK	Low	Inner_Full	22.75	24.68	PASS
N25	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.91	24.84	PASS
N25	30kHz	15MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.77	24.7	PASS
N25	30kHz	15MHz	DFT-QPSK	Mid	Inner_Full	22.90	24.83	PASS
N25	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Left	22.91	24.84	PASS
N25	30kHz	15MHz	DFT-QPSK	High	Inner_1RB_Right	23.00	24.93	PASS
N25	30kHz	15MHz	DFT-QPSK	High	Inner_Full	23.05	24.98	PASS
N25	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Left	21.81	23.74	PASS
N25	30kHz	15MHz	DFT-16QAM	Low	Inner_1RB_Right	21.85	23.78	PASS
N25	30kHz	15MHz	DFT-16QAM	Low	Inner_Full	21.83	23.76	PASS
N25	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.82	23.75	PASS
N25	30kHz	15MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.85	23.78	PASS
N25	30kHz	15MHz	DFT-16QAM	Mid	Inner_Full	22.14	24.07	PASS
N25	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Left	21.85	23.78	PASS
N25	30kHz	15MHz	DFT-16QAM	High	Inner_1RB_Right	21.94	23.87	PASS
N25	30kHz	15MHz	DFT-16QAM	High	Inner_Full	22.18	24.11	PASS
N25	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Left	20.50	22.43	PASS
N25	30kHz	15MHz	DFT-64QAM	Low	Inner_1RB_Right	20.45	22.38	PASS
N25	30kHz	15MHz	DFT-64QAM	Low	Inner_Full	20.37	22.3	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

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

N25	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.38	22.31	PASS
N25	30kHz	15MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.28	22.21	PASS
N25	30kHz	15MHz	DFT-64QAM	Mid	Inner_Full	20.58	22.51	PASS
N25	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Left	20.33	22.26	PASS
N25	30kHz	15MHz	DFT-64QAM	High	Inner_1RB_Right	20.44	22.37	PASS
N25	30kHz	15MHz	DFT-64QAM	High	Inner_Full	20.56	22.49	PASS
N25	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Left	18.59	20.52	PASS
N25	30kHz	15MHz	DFT-256QAM	Low	Inner_1RB_Right	18.62	20.55	PASS
N25	30kHz	15MHz	DFT-256QAM	Low	Inner_Full	18.31	20.24	PASS
N25	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.81	20.74	PASS
N25	30kHz	15MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.72	20.65	PASS
N25	30kHz	15MHz	DFT-256QAM	Mid	Inner_Full	18.57	20.5	PASS
N25	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Left	18.92	20.85	PASS
N25	30kHz	15MHz	DFT-256QAM	High	Inner_1RB_Right	19.01	20.94	PASS
N25	30kHz	15MHz	DFT-256QAM	High	Inner_Full	18.62	20.55	PASS
N25	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Left	21.37	23.3	PASS
N25	30kHz	15MHz	CP-QPSK	Low	Inner_1RB_Right	21.38	23.31	PASS
N25	30kHz	15MHz	CP-QPSK	Low	Inner_Full	21.31	23.24	PASS
N25	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Left	21.35	23.28	PASS
N25	30kHz	15MHz	CP-QPSK	Mid	Inner_1RB_Right	21.40	23.33	PASS
N25	30kHz	15MHz	CP-QPSK	Mid	Inner_Full	21.73	23.66	PASS
N25	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Left	21.34	23.27	PASS
N25	30kHz	15MHz	CP-QPSK	High	Inner_1RB_Right	21.31	23.24	PASS
N25	30kHz	15MHz	CP-QPSK	High	Inner_Full	21.66	23.59	PASS
N25	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Left	21.21	23.14	PASS
N25	30kHz	15MHz	CP-16QAM	Low	Inner_1RB_Right	21.10	23.03	PASS
N25	30kHz	15MHz	CP-16QAM	Low	Inner_Full	20.87	22.8	PASS
N25	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Left	21.02	22.95	PASS
N25	30kHz	15MHz	CP-16QAM	Mid	Inner_1RB_Right	21.13	23.06	PASS
N25	30kHz	15MHz	CP-16QAM	Mid	Inner_Full	21.03	22.96	PASS
N25	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Left	21.08	23.01	PASS
N25	30kHz	15MHz	CP-16QAM	High	Inner_1RB_Right	20.98	22.91	PASS
N25	30kHz	15MHz	CP-16QAM	High	Inner_Full	21.12	23.05	PASS
N25	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Left	19.32	21.25	PASS
N25	30kHz	15MHz	CP-64QAM	Low	Inner_1RB_Right	18.97	20.9	PASS
N25	30kHz	15MHz	CP-64QAM	Low	Inner_Full	19.34	21.27	PASS
N25	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Left	19.22	21.15	PASS
N25	30kHz	15MHz	CP-64QAM	Mid	Inner_1RB_Right	19.06	20.99	PASS
N25	30kHz	15MHz	CP-64QAM	Mid	Inner_Full	19.58	21.51	PASS
N25	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Left	19.22	21.15	PASS
N25	30kHz	15MHz	CP-64QAM	High	Inner_1RB_Right	19.51	21.44	PASS
N25	30kHz	15MHz	CP-64QAM	High	Inner_Full	19.62	21.55	PASS
N25	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Left	16.62	18.55	PASS
N25	30kHz	15MHz	CP-256QAM	Low	Inner_1RB_Right	16.56	18.49	PASS
N25	30kHz	15MHz	CP-256QAM	Low	Inner_Full	16.30	18.23	PASS
N25	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Left	16.73	18.66	PASS
N25	30kHz	15MHz	CP-256QAM	Mid	Inner_1RB_Right	16.63	18.56	PASS
N25	30kHz	15MHz	CP-256QAM	Mid	Inner_Full	16.56	18.49	PASS
N25	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Left	16.76	18.69	PASS
N25	30kHz	15MHz	CP-256QAM	High	Inner_1RB_Right	16.91	18.84	PASS
N25	30kHz	15MHz	CP-256QAM	High	Inner_Full	16.68	18.61	PASS
N25	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Left	22.66	24.59	PASS
N25	30kHz	20MHz	DFT-QPSK	Low	Inner_1RB_Right	22.77	24.7	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
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
Member of the SGS Group (SGS SA)

N25	30kHz	20MHz	DFT-QPSK	Low	Inner_Full	22.70	24.63	PASS
N25	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.88	24.81	PASS
N25	30kHz	20MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.73	24.66	PASS
N25	30kHz	20MHz	DFT-QPSK	Mid	Inner_Full	23.00	24.93	PASS
N25	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Left	22.86	24.79	PASS
N25	30kHz	20MHz	DFT-QPSK	High	Inner_1RB_Right	22.97	24.9	PASS
N25	30kHz	20MHz	DFT-QPSK	High	Inner_Full	23.11	25.04	PASS
N25	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Left	21.76	23.69	PASS
N25	30kHz	20MHz	DFT-16QAM	Low	Inner_1RB_Right	21.91	23.84	PASS
N25	30kHz	20MHz	DFT-16QAM	Low	Inner_Full	21.79	23.72	PASS
N25	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.99	23.92	PASS
N25	30kHz	20MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.82	23.75	PASS
N25	30kHz	20MHz	DFT-16QAM	Mid	Inner_Full	22.06	23.99	PASS
N25	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Left	21.85	23.78	PASS
N25	30kHz	20MHz	DFT-16QAM	High	Inner_1RB_Right	21.86	23.79	PASS
N25	30kHz	20MHz	DFT-16QAM	High	Inner_Full	22.16	24.09	PASS
N25	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Left	20.38	22.31	PASS
N25	30kHz	20MHz	DFT-64QAM	Low	Inner_1RB_Right	20.54	22.47	PASS
N25	30kHz	20MHz	DFT-64QAM	Low	Inner_Full	20.49	22.42	PASS
N25	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.54	22.47	PASS
N25	30kHz	20MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.54	22.47	PASS
N25	30kHz	20MHz	DFT-64QAM	Mid	Inner_Full	20.70	22.63	PASS
N25	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Left	20.30	22.23	PASS
N25	30kHz	20MHz	DFT-64QAM	High	Inner_1RB_Right	20.40	22.33	PASS
N25	30kHz	20MHz	DFT-64QAM	High	Inner_Full	20.78	22.71	PASS
N25	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Left	18.48	20.41	PASS
N25	30kHz	20MHz	DFT-256QAM	Low	Inner_1RB_Right	18.67	20.6	PASS
N25	30kHz	20MHz	DFT-256QAM	Low	Inner_Full	18.39	20.32	PASS
N25	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.87	20.8	PASS
N25	30kHz	20MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.55	20.48	PASS
N25	30kHz	20MHz	DFT-256QAM	Mid	Inner_Full	18.72	20.65	PASS
N25	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Left	18.75	20.68	PASS
N25	30kHz	20MHz	DFT-256QAM	High	Inner_1RB_Right	18.89	20.82	PASS
N25	30kHz	20MHz	DFT-256QAM	High	Inner_Full	18.72	20.65	PASS
N25	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Left	21.25	23.18	PASS
N25	30kHz	20MHz	CP-QPSK	Low	Inner_1RB_Right	21.36	23.29	PASS
N25	30kHz	20MHz	CP-QPSK	Low	Inner_Full	21.27	23.2	PASS
N25	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Left	21.35	23.28	PASS
N25	30kHz	20MHz	CP-QPSK	Mid	Inner_1RB_Right	21.42	23.35	PASS
N25	30kHz	20MHz	CP-QPSK	Mid	Inner_Full	21.55	23.48	PASS
N25	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Left	21.30	23.23	PASS
N25	30kHz	20MHz	CP-QPSK	High	Inner_1RB_Right	21.27	23.2	PASS
N25	30kHz	20MHz	CP-QPSK	High	Inner_Full	21.68	23.61	PASS
N25	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Left	21.09	23.02	PASS
N25	30kHz	20MHz	CP-16QAM	Low	Inner_1RB_Right	21.28	23.21	PASS
N25	30kHz	20MHz	CP-16QAM	Low	Inner_Full	20.92	22.85	PASS
N25	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Left	21.37	23.3	PASS
N25	30kHz	20MHz	CP-16QAM	Mid	Inner_1RB_Right	21.13	23.06	PASS
N25	30kHz	20MHz	CP-16QAM	Mid	Inner_Full	21.18	23.11	PASS
N25	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Left	21.06	22.99	PASS
N25	30kHz	20MHz	CP-16QAM	High	Inner_1RB_Right	21.01	22.94	PASS
N25	30kHz	20MHz	CP-16QAM	High	Inner_Full	21.29	23.22	PASS
N25	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Left	19.26	21.19	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
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
Member of the SGS Group (SGS SA)

N25	30kHz	20MHz	CP-64QAM	Low	Inner_1RB_Right	19.32	21.25	PASS
N25	30kHz	20MHz	CP-64QAM	Low	Inner_Full	19.41	21.34	PASS
N25	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Left	19.45	21.38	PASS
N25	30kHz	20MHz	CP-64QAM	Mid	Inner_1RB_Right	19.29	21.22	PASS
N25	30kHz	20MHz	CP-64QAM	Mid	Inner_Full	19.69	21.62	PASS
N25	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Left	19.22	21.15	PASS
N25	30kHz	20MHz	CP-64QAM	High	Inner_1RB_Right	19.32	21.25	PASS
N25	30kHz	20MHz	CP-64QAM	High	Inner_Full	19.73	21.66	PASS
N25	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Left	16.59	18.52	PASS
N25	30kHz	20MHz	CP-256QAM	Low	Inner_1RB_Right	16.65	18.58	PASS
N25	30kHz	20MHz	CP-256QAM	Low	Inner_Full	16.28	18.21	PASS
N25	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Left	16.70	18.63	PASS
N25	30kHz	20MHz	CP-256QAM	Mid	Inner_1RB_Right	16.61	18.54	PASS
N25	30kHz	20MHz	CP-256QAM	Mid	Inner_Full	16.62	18.55	PASS
N25	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Left	16.73	18.66	PASS
N25	30kHz	20MHz	CP-256QAM	High	Inner_1RB_Right	16.82	18.75	PASS
N25	30kHz	20MHz	CP-256QAM	High	Inner_Full	16.61	18.54	PASS
N25	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Left	22.58	24.51	PASS
N25	30kHz	30MHz	DFT-QPSK	Low	Inner_1RB_Right	22.76	24.69	PASS
N25	30kHz	30MHz	DFT-QPSK	Low	Inner_Full	22.68	24.61	PASS
N25	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.56	24.49	PASS
N25	30kHz	30MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.71	24.64	PASS
N25	30kHz	30MHz	DFT-QPSK	Mid	Inner_Full	22.94	24.87	PASS
N25	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Left	22.56	24.49	PASS
N25	30kHz	30MHz	DFT-QPSK	High	Inner_1RB_Right	22.85	24.78	PASS
N25	30kHz	30MHz	DFT-QPSK	High	Inner_Full	22.97	24.9	PASS
N25	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Left	21.54	23.47	PASS
N25	30kHz	30MHz	DFT-16QAM	Low	Inner_1RB_Right	21.73	23.66	PASS
N25	30kHz	30MHz	DFT-16QAM	Low	Inner_Full	21.81	23.74	PASS
N25	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.75	23.68	PASS
N25	30kHz	30MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.78	23.71	PASS
N25	30kHz	30MHz	DFT-16QAM	Mid	Inner_Full	22.01	23.94	PASS
N25	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Left	21.65	23.58	PASS
N25	30kHz	30MHz	DFT-16QAM	High	Inner_1RB_Right	21.93	23.86	PASS
N25	30kHz	30MHz	DFT-16QAM	High	Inner_Full	22.03	23.96	PASS
N25	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Left	20.06	21.99	PASS
N25	30kHz	30MHz	DFT-64QAM	Low	Inner_1RB_Right	20.27	22.2	PASS
N25	30kHz	30MHz	DFT-64QAM	Low	Inner_Full	20.36	22.29	PASS
N25	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Left	20.37	22.3	PASS
N25	30kHz	30MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.43	22.36	PASS
N25	30kHz	30MHz	DFT-64QAM	Mid	Inner_Full	20.56	22.49	PASS
N25	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Left	20.07	22	PASS
N25	30kHz	30MHz	DFT-64QAM	High	Inner_1RB_Right	20.19	22.12	PASS
N25	30kHz	30MHz	DFT-64QAM	High	Inner_Full	20.51	22.44	PASS
N25	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Left	18.47	20.4	PASS
N25	30kHz	30MHz	DFT-256QAM	Low	Inner_1RB_Right	18.74	20.67	PASS
N25	30kHz	30MHz	DFT-256QAM	Low	Inner_Full	18.38	20.31	PASS
N25	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Left	18.54	20.47	PASS
N25	30kHz	30MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.66	20.59	PASS
N25	30kHz	30MHz	DFT-256QAM	Mid	Inner_Full	18.49	20.42	PASS
N25	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Left	18.54	20.47	PASS
N25	30kHz	30MHz	DFT-256QAM	High	Inner_1RB_Right	18.72	20.65	PASS
N25	30kHz	30MHz	DFT-256QAM	High	Inner_Full	18.41	20.34	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
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
Member of the SGS Group (SGS SA)

N25	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Left	21.27	23.2	PASS
N25	30kHz	30MHz	CP-QPSK	Low	Inner_1RB_Right	21.28	23.21	PASS
N25	30kHz	30MHz	CP-QPSK	Low	Inner_Full	21.29	23.22	PASS
N25	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Left	21.16	23.09	PASS
N25	30kHz	30MHz	CP-QPSK	Mid	Inner_1RB_Right	21.19	23.12	PASS
N25	30kHz	30MHz	CP-QPSK	Mid	Inner_Full	21.46	23.39	PASS
N25	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Left	21.22	23.15	PASS
N25	30kHz	30MHz	CP-QPSK	High	Inner_1RB_Right	21.09	23.02	PASS
N25	30kHz	30MHz	CP-QPSK	High	Inner_Full	21.50	23.43	PASS
N25	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Left	20.86	22.79	PASS
N25	30kHz	30MHz	CP-16QAM	Low	Inner_1RB_Right	21.01	22.94	PASS
N25	30kHz	30MHz	CP-16QAM	Low	Inner_Full	20.92	22.85	PASS
N25	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Left	21.10	23.03	PASS
N25	30kHz	30MHz	CP-16QAM	Mid	Inner_1RB_Right	21.22	23.15	PASS
N25	30kHz	30MHz	CP-16QAM	Mid	Inner_Full	21.07	23	PASS
N25	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Left	20.92	22.85	PASS
N25	30kHz	30MHz	CP-16QAM	High	Inner_1RB_Right	20.87	22.8	PASS
N25	30kHz	30MHz	CP-16QAM	High	Inner_Full	21.17	23.1	PASS
N25	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Left	18.94	20.87	PASS
N25	30kHz	30MHz	CP-64QAM	Low	Inner_1RB_Right	19.16	21.09	PASS
N25	30kHz	30MHz	CP-64QAM	Low	Inner_Full	999999.00	1000000.9	PASS
N25	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Left	19.18	21.11	PASS
N25	30kHz	30MHz	CP-64QAM	Mid	Inner_1RB_Right	19.31	21.24	PASS
N25	30kHz	30MHz	CP-64QAM	Mid	Inner_Full	19.45	21.38	PASS
N25	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Left	18.89	20.82	PASS
N25	30kHz	30MHz	CP-64QAM	High	Inner_1RB_Right	19.14	21.07	PASS
N25	30kHz	30MHz	CP-64QAM	High	Inner_Full	19.48	21.41	PASS
N25	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Left	16.48	18.41	PASS
N25	30kHz	30MHz	CP-256QAM	Low	Inner_1RB_Right	16.72	18.65	PASS
N25	30kHz	30MHz	CP-256QAM	Low	Inner_Full	16.40	18.33	PASS
N25	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Left	16.48	18.41	PASS
N25	30kHz	30MHz	CP-256QAM	Mid	Inner_1RB_Right	16.62	18.55	PASS
N25	30kHz	30MHz	CP-256QAM	Mid	Inner_Full	16.51	18.44	PASS
N25	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Left	16.48	18.41	PASS
N25	30kHz	30MHz	CP-256QAM	High	Inner_1RB_Right	16.71	18.64	PASS
N25	30kHz	30MHz	CP-256QAM	High	Inner_Full	16.53	18.46	PASS
N25	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Left	22.24	24.17	PASS
N25	30kHz	40MHz	DFT-QPSK	Low	Inner_1RB_Right	22.45	24.38	PASS
N25	30kHz	40MHz	DFT-QPSK	Low	Inner_Full	22.76	24.69	PASS
N25	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Left	22.21	24.14	PASS
N25	30kHz	40MHz	DFT-QPSK	Mid	Inner_1RB_Right	22.51	24.44	PASS
N25	30kHz	40MHz	DFT-QPSK	Mid	Inner_Full	22.97	24.9	PASS
N25	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Left	22.46	24.39	PASS
N25	30kHz	40MHz	DFT-QPSK	High	Inner_1RB_Right	22.57	24.5	PASS
N25	30kHz	40MHz	DFT-QPSK	High	Inner_Full	22.83	24.76	PASS
N25	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Left	21.32	23.25	PASS
N25	30kHz	40MHz	DFT-16QAM	Low	Inner_1RB_Right	21.50	23.43	PASS
N25	30kHz	40MHz	DFT-16QAM	Low	Inner_Full	21.76	23.69	PASS
N25	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Left	21.26	23.19	PASS
N25	30kHz	40MHz	DFT-16QAM	Mid	Inner_1RB_Right	21.64	23.57	PASS
N25	30kHz	40MHz	DFT-16QAM	Mid	Inner_Full	21.91	23.84	PASS
N25	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Left	21.69	23.62	PASS
N25	30kHz	40MHz	DFT-16QAM	High	Inner_1RB_Right	21.71	23.64	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

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

N25	30kHz	40MHz	DFT-16QAM	High	Inner_Full	21.74	23.67	PASS
N25	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Left	19.82	21.75	PASS
N25	30kHz	40MHz	DFT-64QAM	Low	Inner_1RB_Right	19.94	21.87	PASS
N25	30kHz	40MHz	DFT-64QAM	Low	Inner_Full	20.49	22.42	PASS
N25	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Left	19.93	21.86	PASS
N25	30kHz	40MHz	DFT-64QAM	Mid	Inner_1RB_Right	20.28	22.21	PASS
N25	30kHz	40MHz	DFT-64QAM	Mid	Inner_Full	20.61	22.54	PASS
N25	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Left	20.22	22.15	PASS
N25	30kHz	40MHz	DFT-64QAM	High	Inner_1RB_Right	20.35	22.28	PASS
N25	30kHz	40MHz	DFT-64QAM	High	Inner_Full	20.50	22.43	PASS
N25	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Left	18.31	20.24	PASS
N25	30kHz	40MHz	DFT-256QAM	Low	Inner_1RB_Right	18.40	20.33	PASS
N25	30kHz	40MHz	DFT-256QAM	Low	Inner_Full	18.38	20.31	PASS
N25	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Left	17.99	19.92	PASS
N25	30kHz	40MHz	DFT-256QAM	Mid	Inner_1RB_Right	18.51	20.44	PASS
N25	30kHz	40MHz	DFT-256QAM	Mid	Inner_Full	18.52	20.45	PASS
N25	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Left	18.51	20.44	PASS
N25	30kHz	40MHz	DFT-256QAM	High	Inner_1RB_Right	18.47	20.4	PASS
N25	30kHz	40MHz	DFT-256QAM	High	Inner_Full	18.45	20.38	PASS
N25	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Left	20.97	22.9	PASS
N25	30kHz	40MHz	CP-QPSK	Low	Inner_1RB_Right	21.16	23.09	PASS
N25	30kHz	40MHz	CP-QPSK	Low	Inner_Full	21.22	23.15	PASS
N25	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Left	20.93	22.86	PASS
N25	30kHz	40MHz	CP-QPSK	Mid	Inner_1RB_Right	21.13	23.06	PASS
N25	30kHz	40MHz	CP-QPSK	Mid	Inner_Full	21.37	23.3	PASS
N25	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Left	21.14	23.07	PASS
N25	30kHz	40MHz	CP-QPSK	High	Inner_1RB_Right	21.12	23.05	PASS
N25	30kHz	40MHz	CP-QPSK	High	Inner_Full	21.30	23.23	PASS
N25	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Left	20.61	22.54	PASS
N25	30kHz	40MHz	CP-16QAM	Low	Inner_1RB_Right	20.74	22.67	PASS
N25	30kHz	40MHz	CP-16QAM	Low	Inner_Full	20.92	22.85	PASS
N25	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Left	20.61	22.54	PASS
N25	30kHz	40MHz	CP-16QAM	Mid	Inner_1RB_Right	21.04	22.97	PASS
N25	30kHz	40MHz	CP-16QAM	Mid	Inner_Full	21.00	22.93	PASS
N25	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Left	21.03	22.96	PASS
N25	30kHz	40MHz	CP-16QAM	High	Inner_1RB_Right	21.17	23.1	PASS
N25	30kHz	40MHz	CP-16QAM	High	Inner_Full	20.90	22.83	PASS
N25	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Left	18.54	20.47	PASS
N25	30kHz	40MHz	CP-64QAM	Low	Inner_1RB_Right	18.68	20.61	PASS
N25	30kHz	40MHz	CP-64QAM	Low	Inner_Full	19.33	21.26	PASS
N25	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Left	18.78	20.71	PASS
N25	30kHz	40MHz	CP-64QAM	Mid	Inner_1RB_Right	19.12	21.05	PASS
N25	30kHz	40MHz	CP-64QAM	Mid	Inner_Full	19.55	21.48	PASS
N25	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Left	19.09	21.02	PASS
N25	30kHz	40MHz	CP-64QAM	High	Inner_1RB_Right	19.18	21.11	PASS
N25	30kHz	40MHz	CP-64QAM	High	Inner_Full	19.45	21.38	PASS
N25	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Left	16.21	18.14	PASS
N25	30kHz	40MHz	CP-256QAM	Low	Inner_1RB_Right	16.30	18.23	PASS
N25	30kHz	40MHz	CP-256QAM	Low	Inner_Full	16.35	18.28	PASS
N25	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Left	16.07	18	PASS
N25	30kHz	40MHz	CP-256QAM	Mid	Inner_1RB_Right	16.40	18.33	PASS
N25	30kHz	40MHz	CP-256QAM	Mid	Inner_Full	16.48	18.41	PASS
N25	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Left	16.41	18.34	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
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
Member of the SGS Group (SGS SA)

N25	30kHz	40MHz	CP-256QAM	High	Inner_1RB_Right	16.51	18.44	PASS
N25	30kHz	40MHz	CP-256QAM	High	Inner_Full	16.44	18.37	PASS

REMARK:
All antenna and all modulation 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-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.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
Member of the SGS Group (SGS SA)

Peak-to-Average Ratio(CCDF) for SA

Test Result

BandName	SCS	Bandwidth	Modulation	Channel	RBSize	Result	Limit	Verdict
N25	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	6.21	≤13	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	8.54	≤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-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.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

Test Graphs

NTNV-N25-15kHz-20MHz-DFT-QPSK-Mid-Outer_Full----------≤13-PASS

NTNV-N25-15kHz-20MHz-CP-QPSK-Mid-Outer_Full----------≤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-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
Member of the SGS Group (SGS SA)

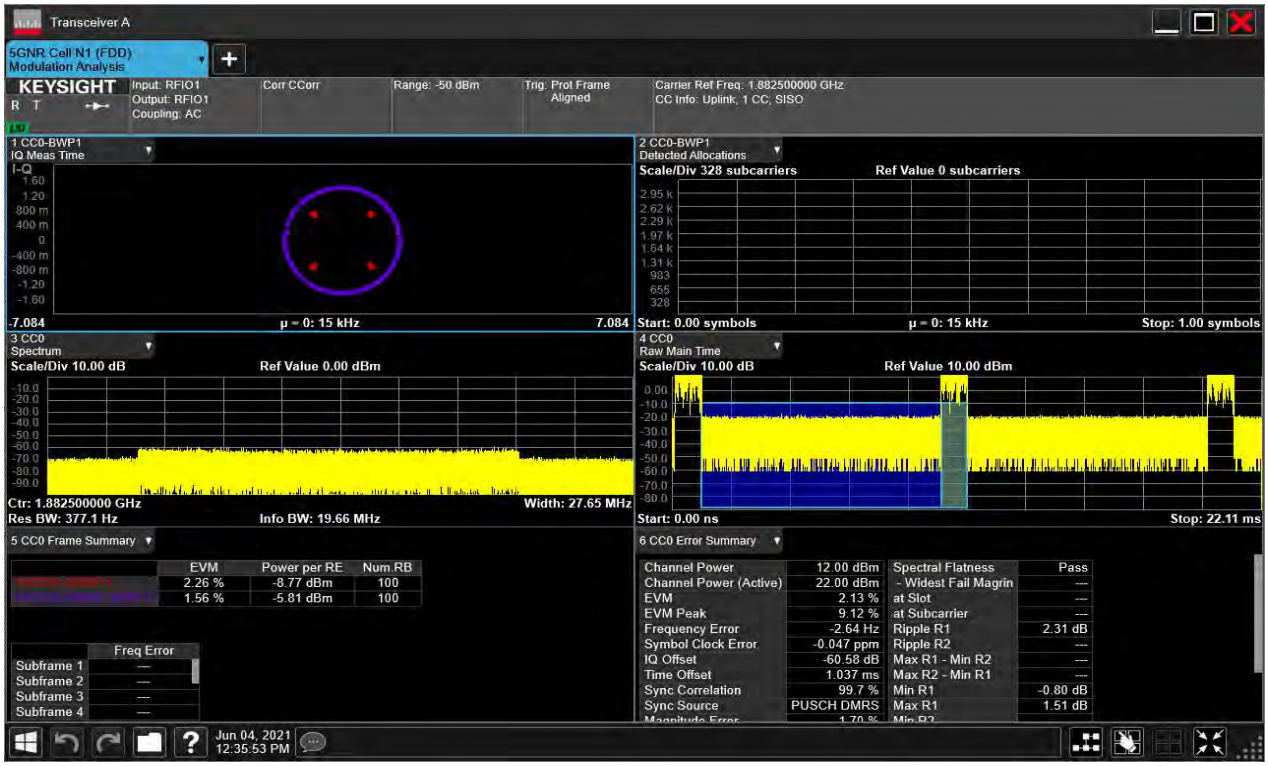
Modulation Characteristics

Test Plots

Test Band = N25

Test Mode = TM1 20MHz

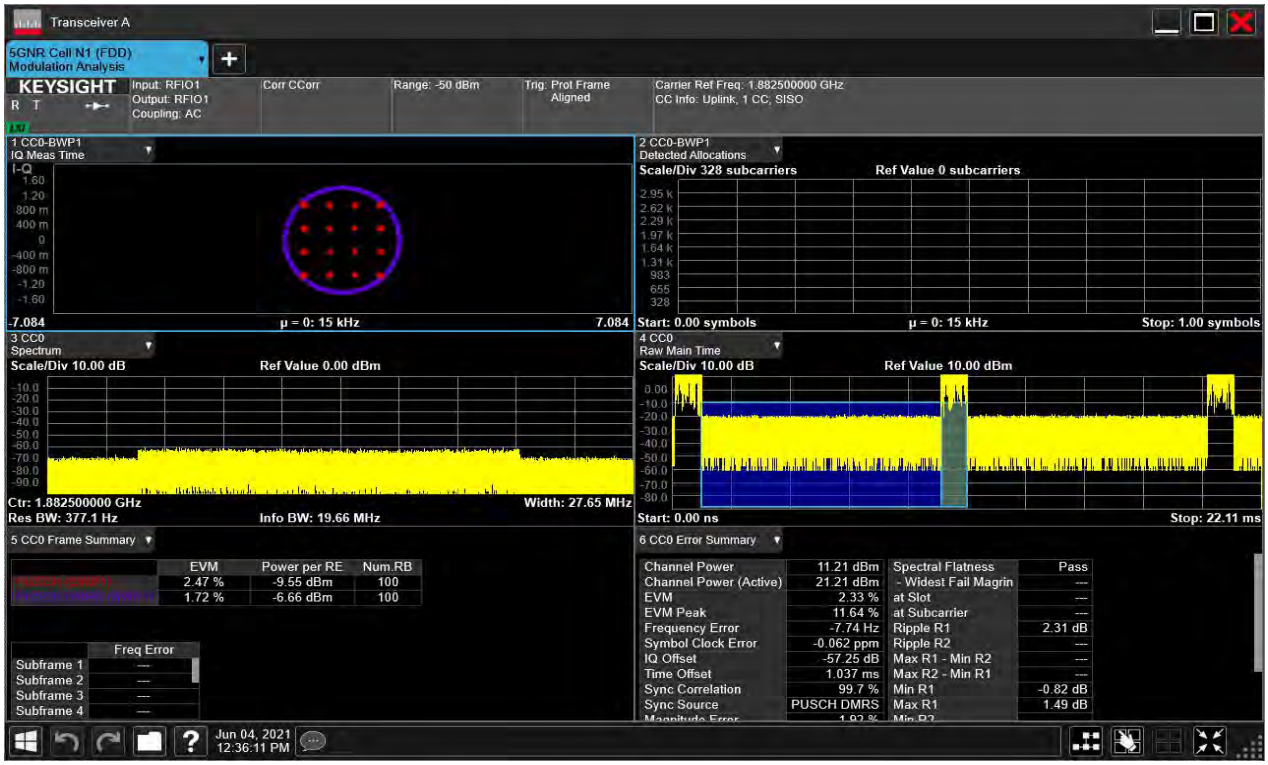
Test Channel = MCH



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-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
Member of the SGS Group (SGS SA)

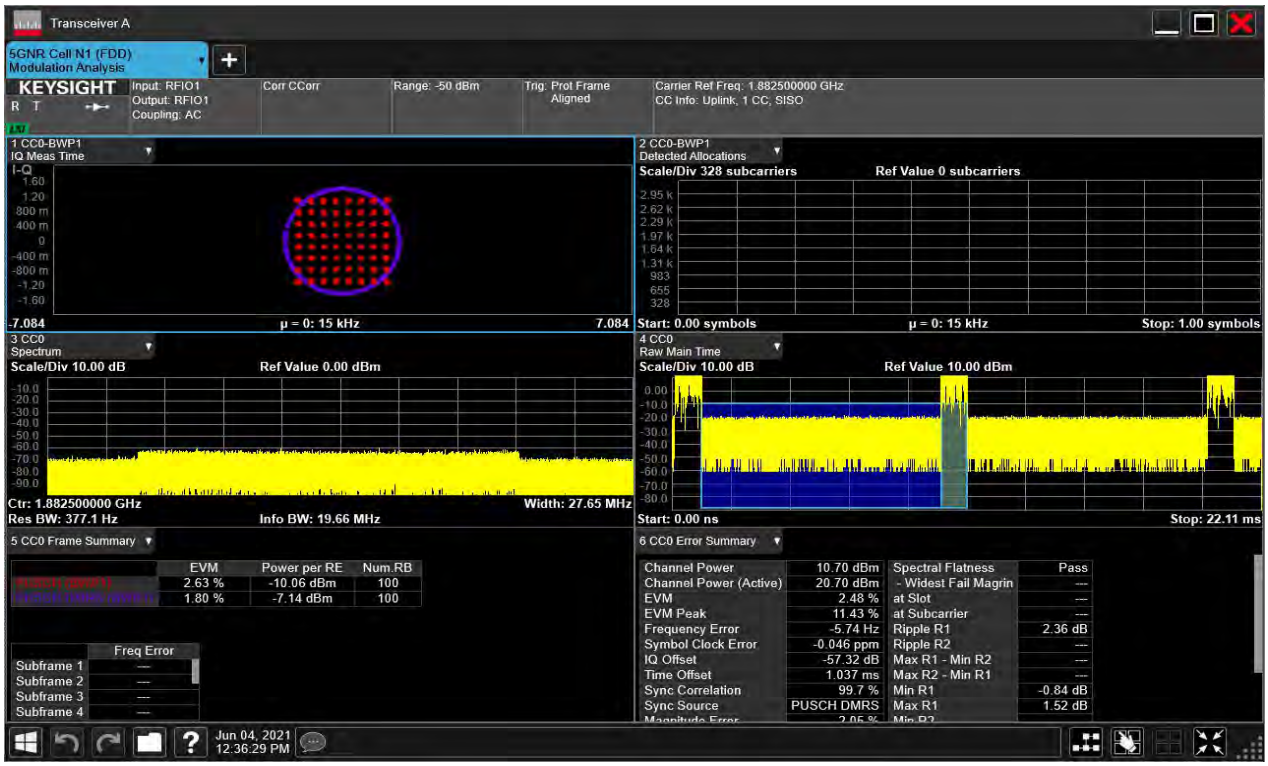
Test Mode = TM2 20MHz

Test Channel = MCH



Test Mode = TM3 20MHz

Test Channel = MCH



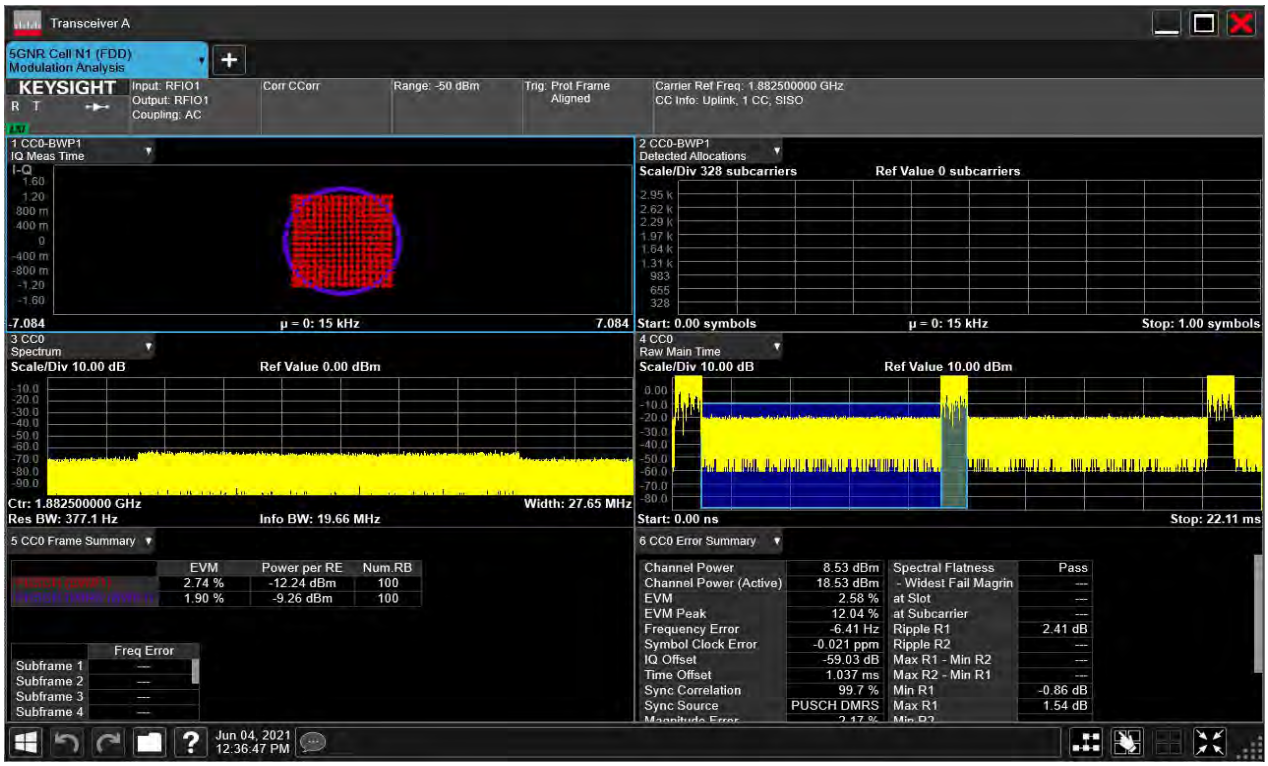
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Member of the SGS Group (SGS SA)

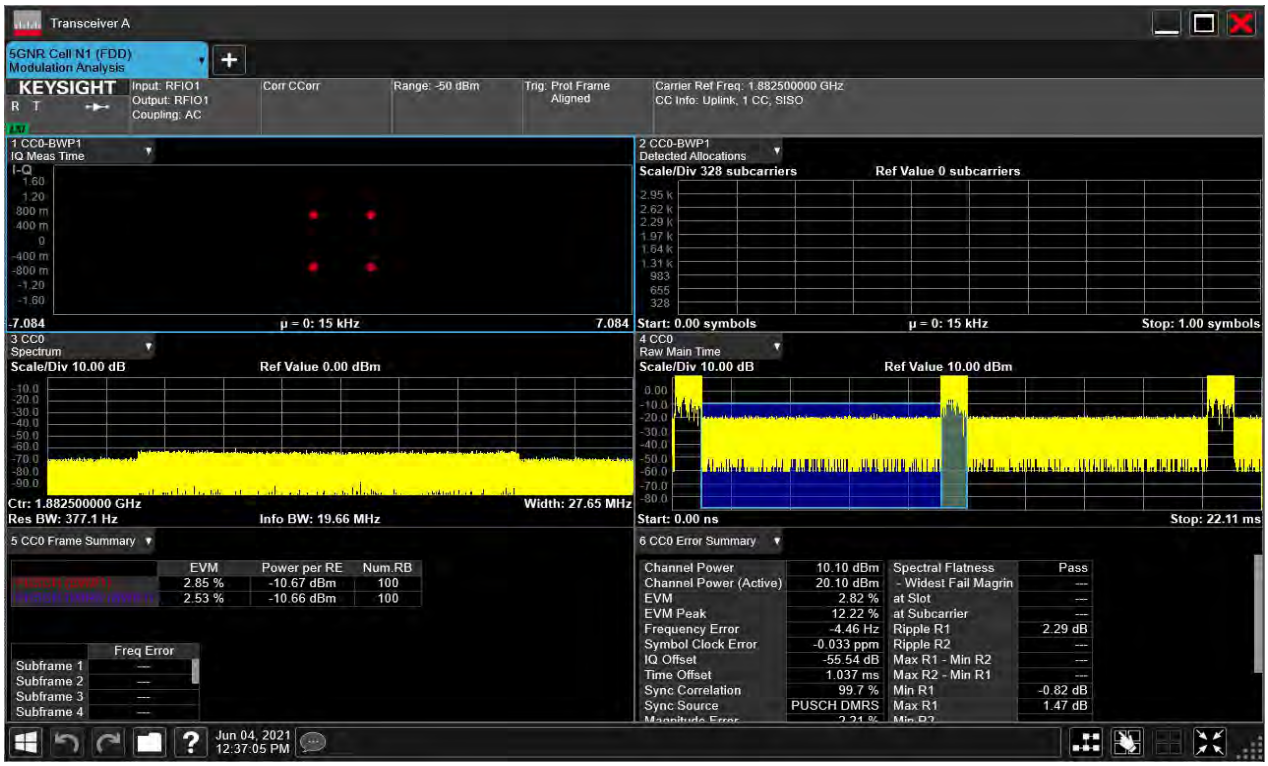
Test Mode = TM4 20MHz

Test Channel = MCH



Test Mode = TM5 20MHz

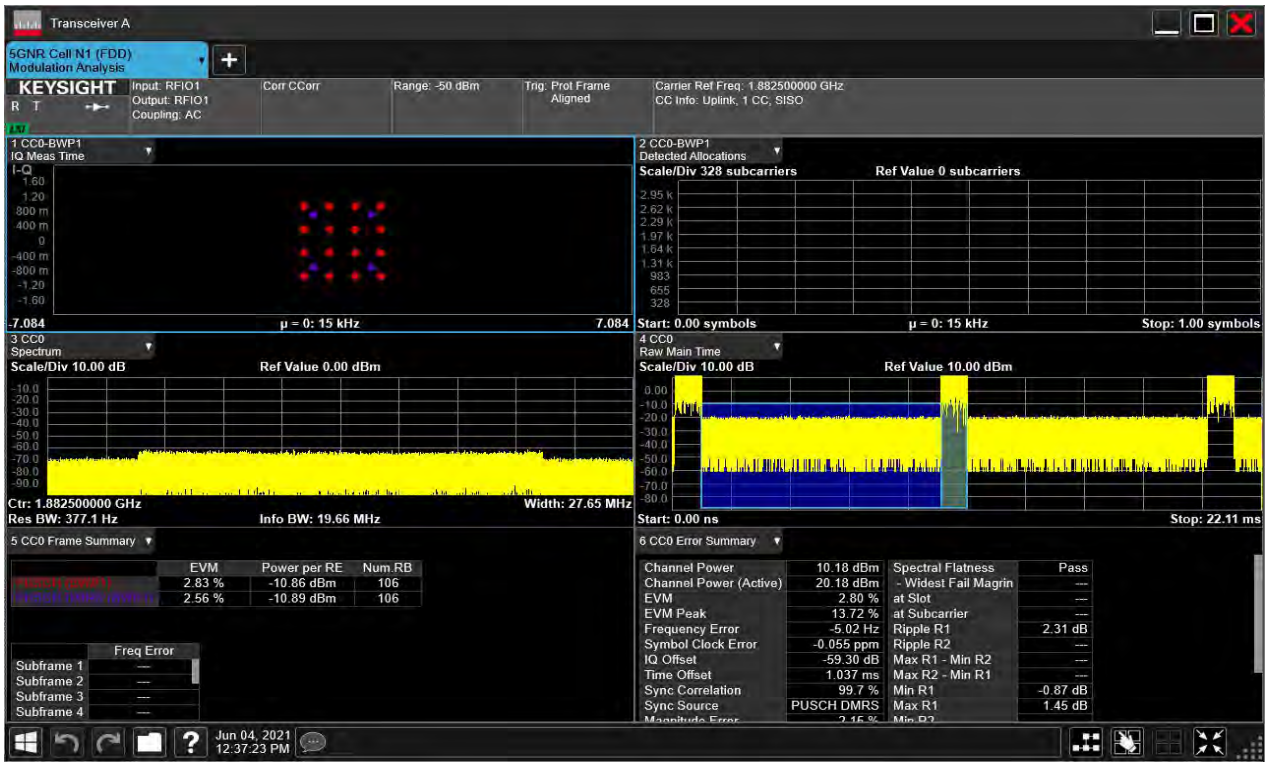
Test Channel = MCH



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-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
Member of the SGS Group (SGS SA)

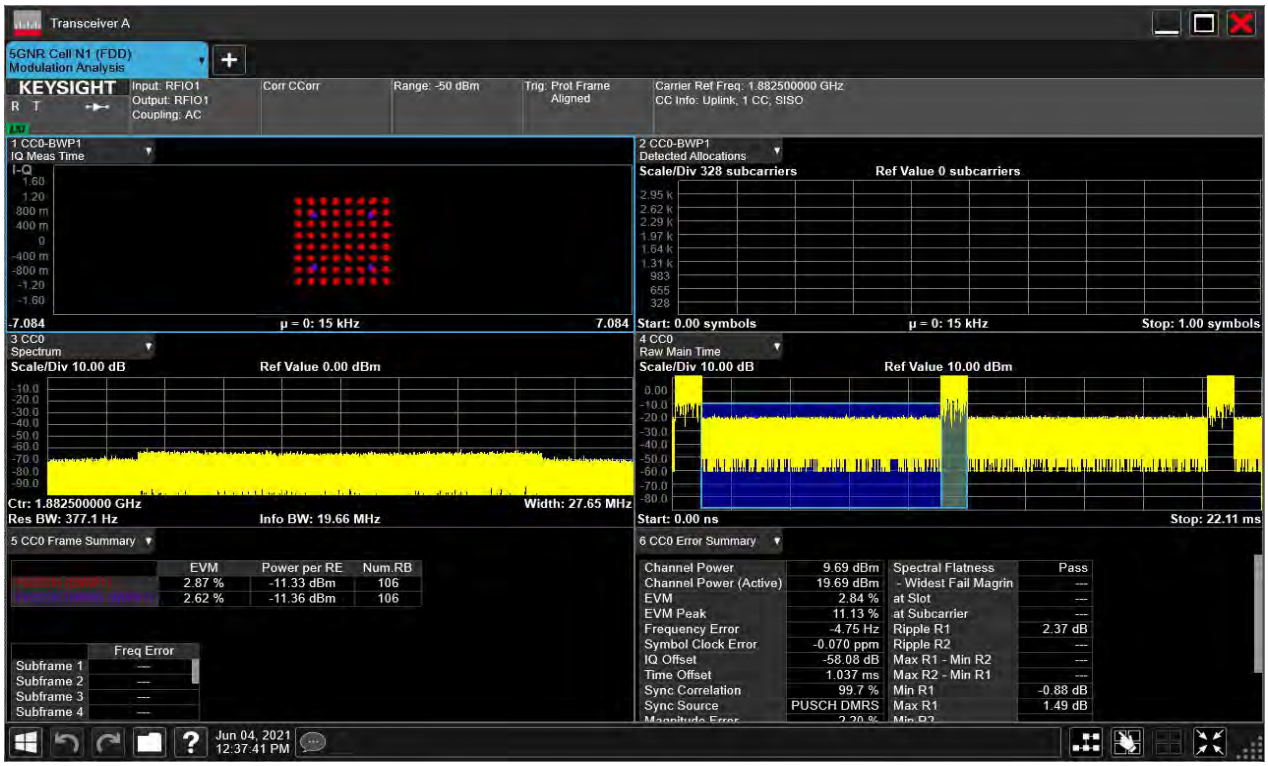
Test Mode = TM6 20MHz

Test Channel = MCH



Test Mode = TM7 20MHz

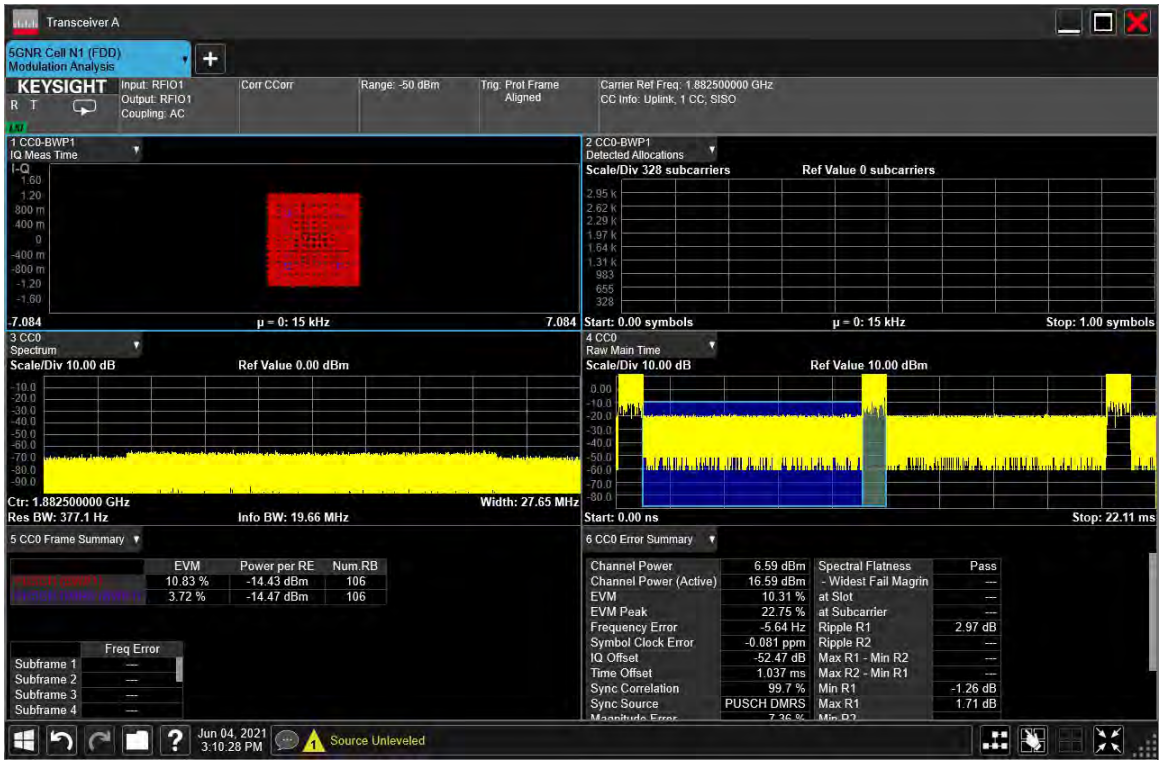
Test Channel = MCH



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-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
Member of the SGS Group (SGS SA)

Test Mode = TM8 20MHz

Test Channel = MCH



REMARK:

1）All antenna and all modulation 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-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 Testing Center LLC 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

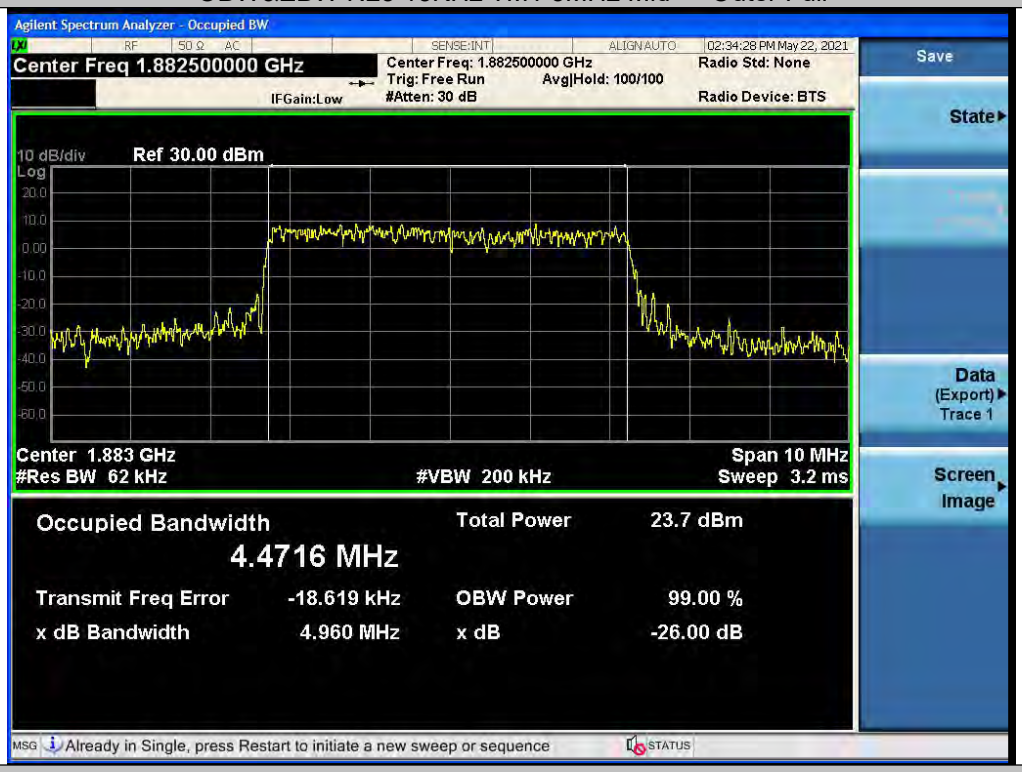
Test Result

BandName	SCS	Bandwidth	Modulation	Channel	RBSize	OBW	26dB	Verdict
N25	15kHz	5MHz	DFT-QPSK	Mid	Outer_Full	4.47	4.96	PASS
N25	15kHz	5MHz	DFT-16QAM	Mid	Outer_Full	4.44	4.69	PASS
N25	15kHz	5MHz	DFT-64QAM	Mid	Outer_Full	4.47	4.82	PASS
N25	15kHz	5MHz	DFT-256QAM	Mid	Outer_Full	4.47	4.78	PASS
N25	15kHz	5MHz	CP-QPSK	Mid	Outer_Full	4.46	4.72	PASS
N25	15kHz	5MHz	CP-16QAM	Mid	Outer_Full	4.48	4.79	PASS
N25	15kHz	5MHz	CP-64QAM	Mid	Outer_Full	4.44	4.68	PASS
N25	15kHz	5MHz	CP-256QAM	Mid	Outer_Full	4.47	4.84	PASS
N25	15kHz	10MHz	DFT-QPSK	Mid	Outer_Full	8.91	9.36	PASS
N25	15kHz	10MHz	DFT-16QAM	Mid	Outer_Full	8.92	9.31	PASS
N25	15kHz	10MHz	DFT-64QAM	Mid	Outer_Full	8.93	9.28	PASS
N25	15kHz	10MHz	DFT-256QAM	Mid	Outer_Full	8.89	9.47	PASS
N25	15kHz	10MHz	CP-QPSK	Mid	Outer_Full	8.98	9.32	PASS
N25	15kHz	10MHz	CP-16QAM	Mid	Outer_Full	8.94	9.30	PASS
N25	15kHz	10MHz	CP-64QAM	Mid	Outer_Full	8.88	9.42	PASS
N25	15kHz	10MHz	CP-256QAM	Mid	Outer_Full	8.96	9.47	PASS
N25	15kHz	15MHz	DFT-QPSK	Mid	Outer_Full	13.38	13.94	PASS
N25	15kHz	15MHz	DFT-16QAM	Mid	Outer_Full	13.41	13.97	PASS
N25	15kHz	15MHz	DFT-64QAM	Mid	Outer_Full	13.43	13.92	PASS
N25	15kHz	15MHz	DFT-256QAM	Mid	Outer_Full	13.44	13.98	PASS
N25	15kHz	15MHz	CP-QPSK	Mid	Outer_Full	14.18	14.62	PASS
N25	15kHz	15MHz	CP-16QAM	Mid	Outer_Full	14.04	15.39	PASS
N25	15kHz	15MHz	CP-64QAM	Mid	Outer_Full	14.18	14.94	PASS
N25	15kHz	15MHz	CP-256QAM	Mid	Outer_Full	14.17	14.62	PASS
N25	15kHz	20MHz	DFT-QPSK	Mid	Outer_Full	17.91	18.57	PASS
N25	15kHz	20MHz	DFT-16QAM	Mid	Outer_Full	17.94	19.09	PASS
N25	15kHz	20MHz	DFT-64QAM	Mid	Outer_Full	17.92	18.55	PASS
N25	15kHz	20MHz	DFT-256QAM	Mid	Outer_Full	17.91	18.59	PASS
N25	15kHz	20MHz	CP-QPSK	Mid	Outer_Full	17.93	18.88	PASS
N25	15kHz	20MHz	CP-16QAM	Mid	Outer_Full	17.88	18.51	PASS
N25	15kHz	20MHz	CP-64QAM	Mid	Outer_Full	17.90	18.50	PASS
N25	15kHz	20MHz	CP-256QAM	Mid	Outer_Full	17.96	18.61	PASS
N25	15kHz	40MHz	DFT-QPSK	Mid	Outer_Full	38.42	39.68	PASS
N25	15kHz	40MHz	DFT-16QAM	Mid	Outer_Full	38.56	39.69	PASS
N25	15kHz	40MHz	DFT-64QAM	Mid	Outer_Full	38.54	39.73	PASS
N25	15kHz	40MHz	DFT-256QAM	Mid	Outer_Full	38.49	39.66	PASS
N25	15kHz	40MHz	CP-QPSK	Mid	Outer_Full	38.47	39.69	PASS
N25	15kHz	40MHz	CP-16QAM	Mid	Outer_Full	38.54	39.70	PASS
N25	15kHz	40MHz	CP-64QAM	Mid	Outer_Full	38.56	39.72	PASS
N25	15kHz	40MHz	CP-256QAM	Mid	Outer_Full	38.42	39.70	PASS

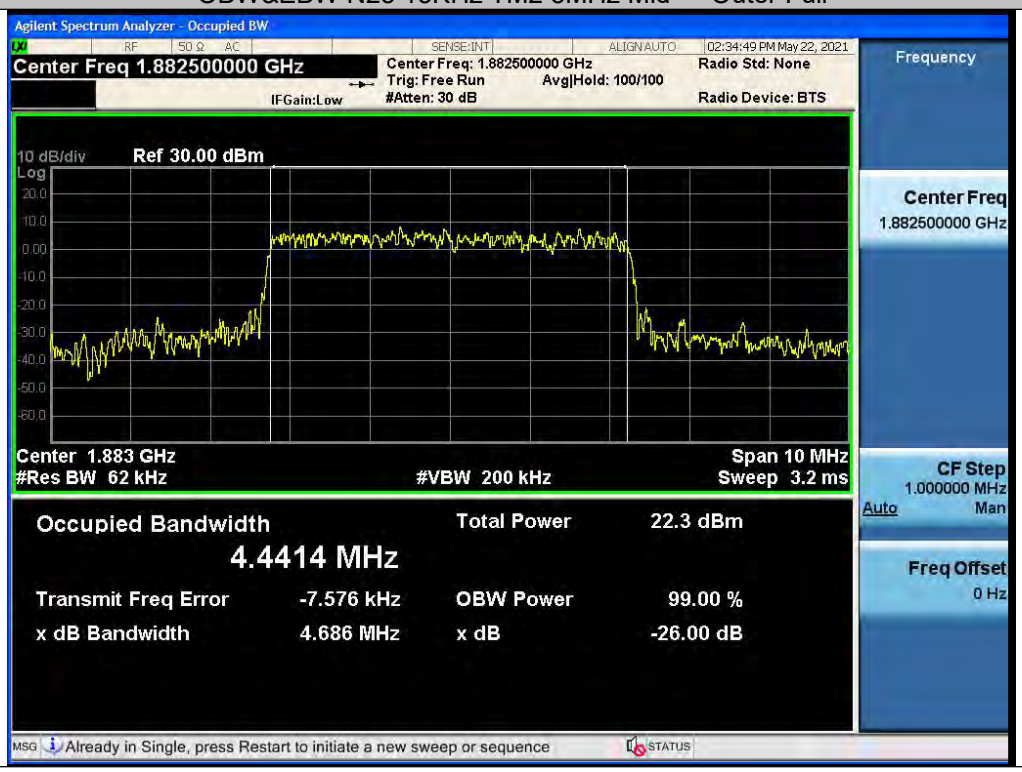
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Test Graphs

OBW&EBW N25 15KHz TM1 5MHz Mid Outer Full

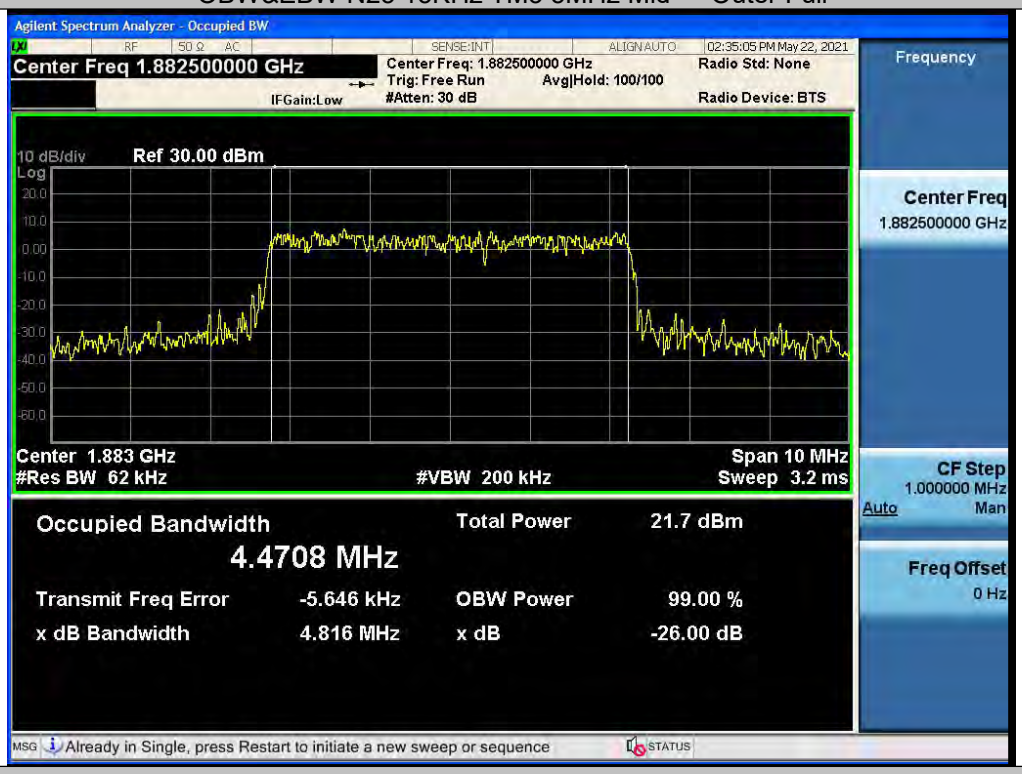


OBW&EBW N25 15KHz TM2 5MHz Mid Outer Full

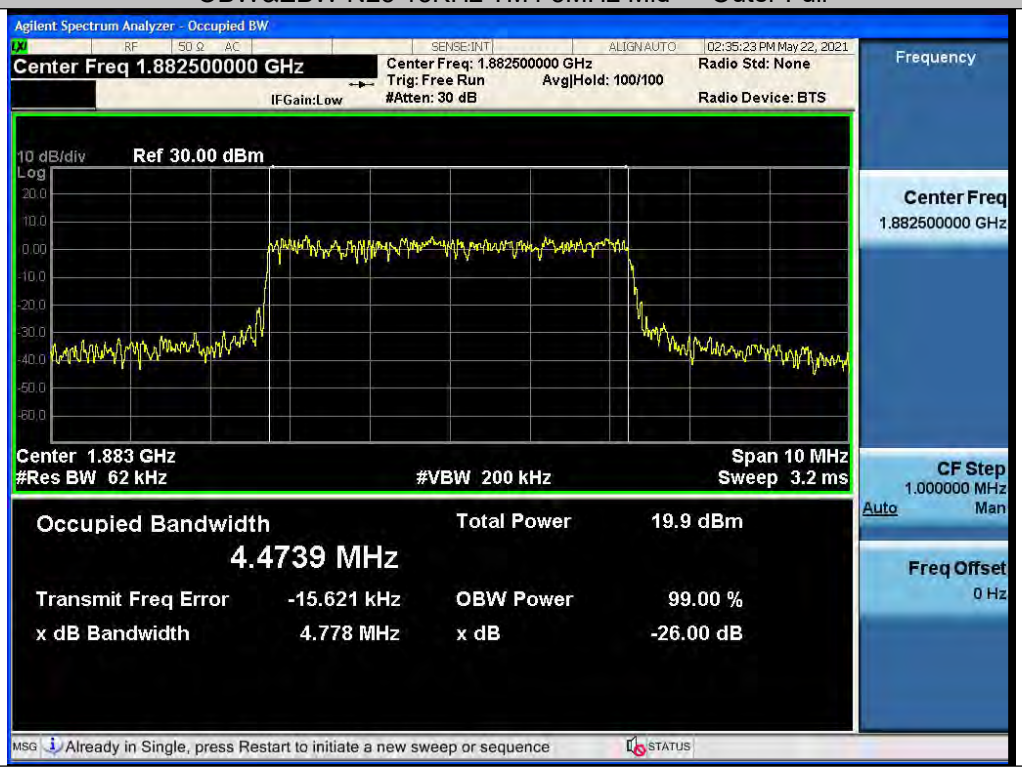


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM3 5MHz Mid Outer Full



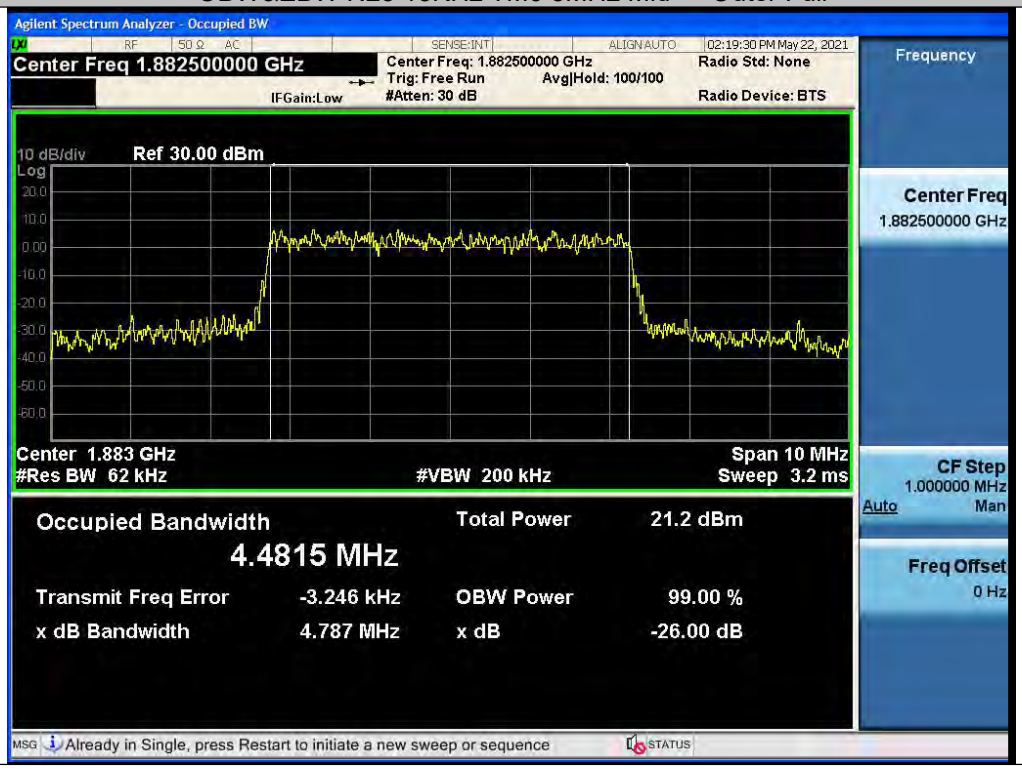
OBW&EBW N25 15KHz TM4 5MHz Mid Outer Full



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
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
Member of the SGS Group (SGS SA)

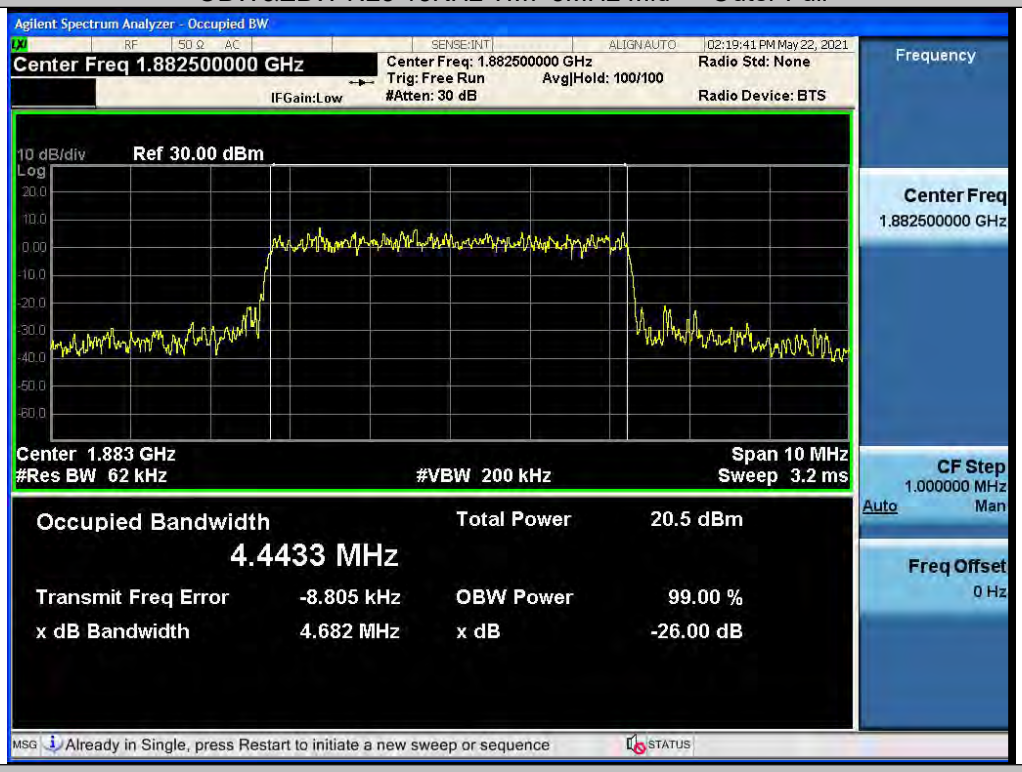
OBW&EBW N25 15KHz TM5 5MHz Mid Outer Full

OBW&EBW N25 15KHz TM6 5MHz Mid Outer Full

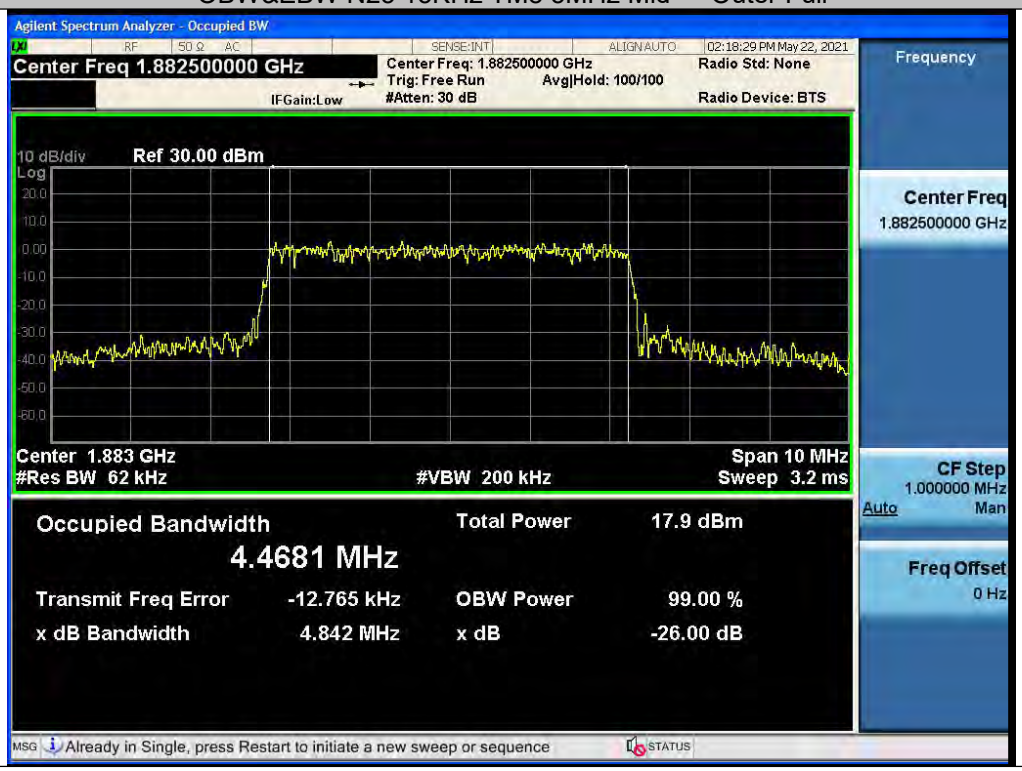


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM7 5MHz Mid Outer Full



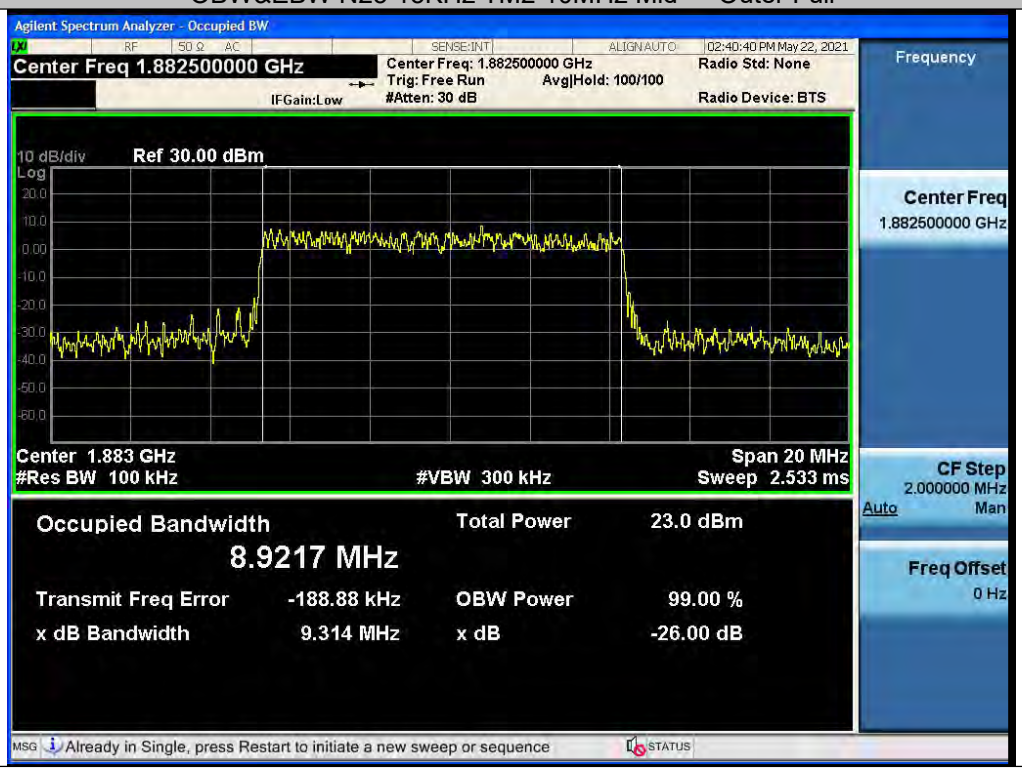
OBW&EBW N25 15KHz TM8 5MHz Mid Outer Full



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
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
Member of the SGS Group (SGS SA)

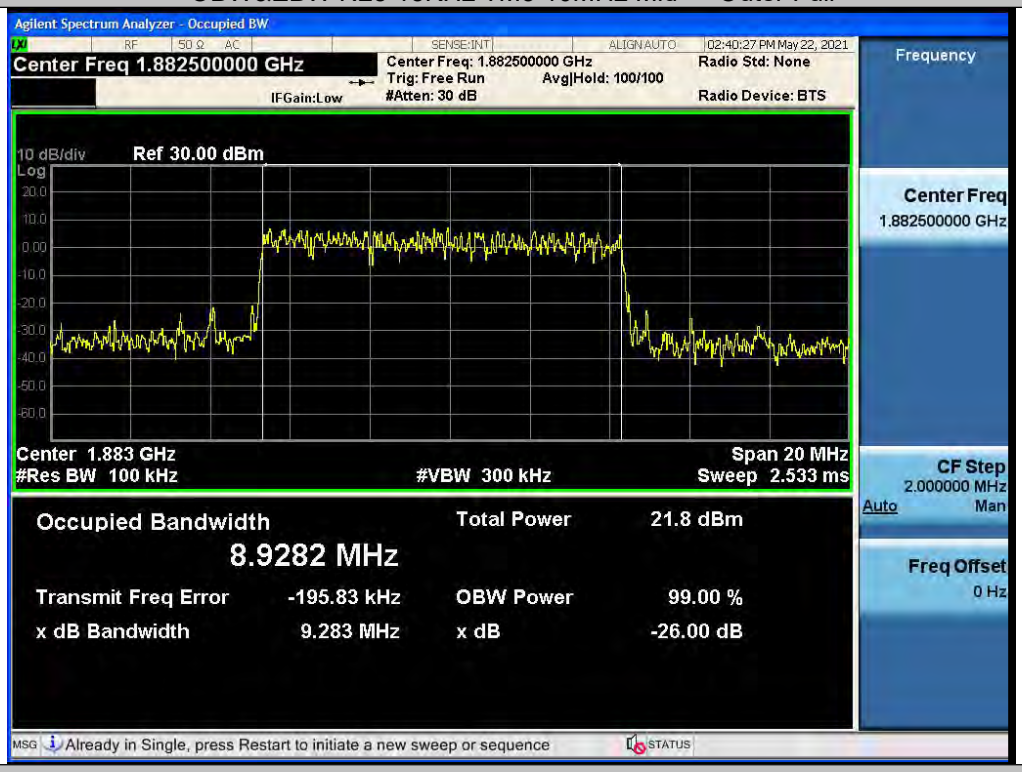
OBW&EBW N25 15KHz TM1 10MHz Mid Outer Full

OBW&EBW N25 15KHz TM2 10MHz Mid Outer Full

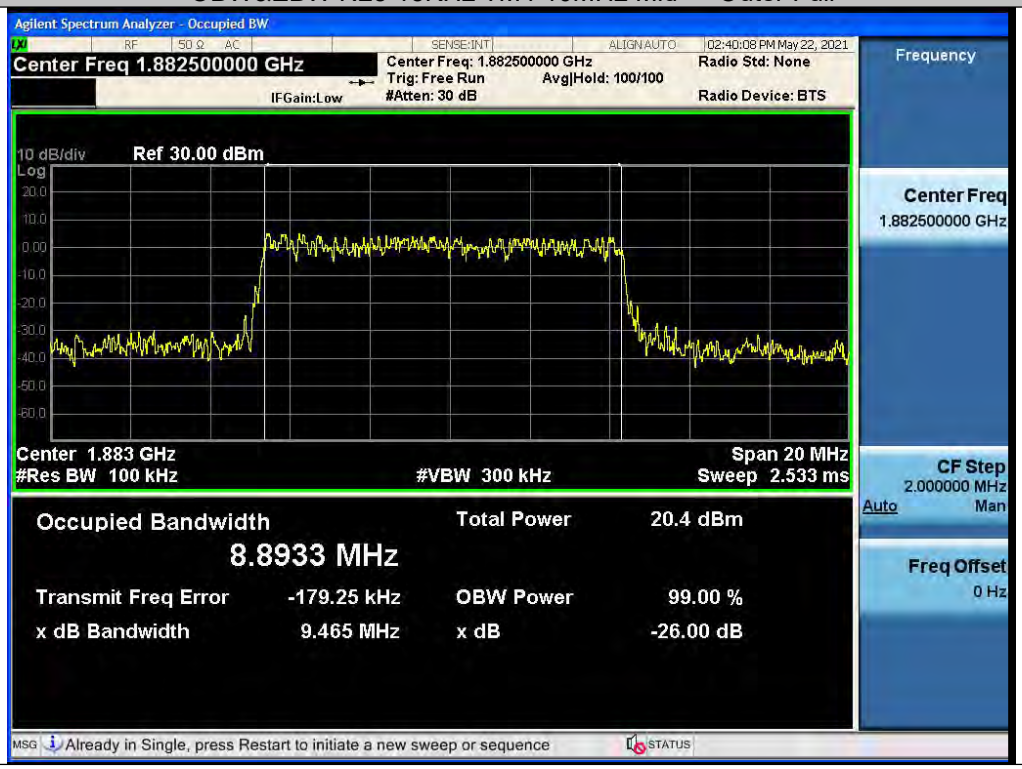


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM3 10MHz Mid Outer Full

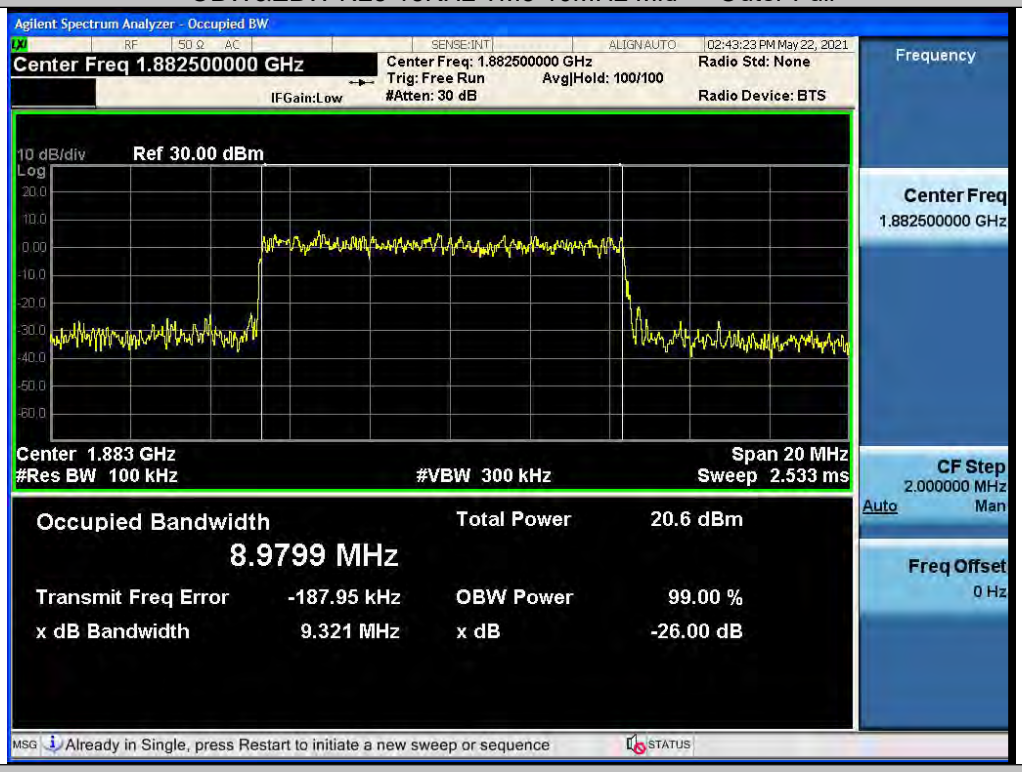


OBW&EBW N25 15KHz TM4 10MHz Mid Outer Full

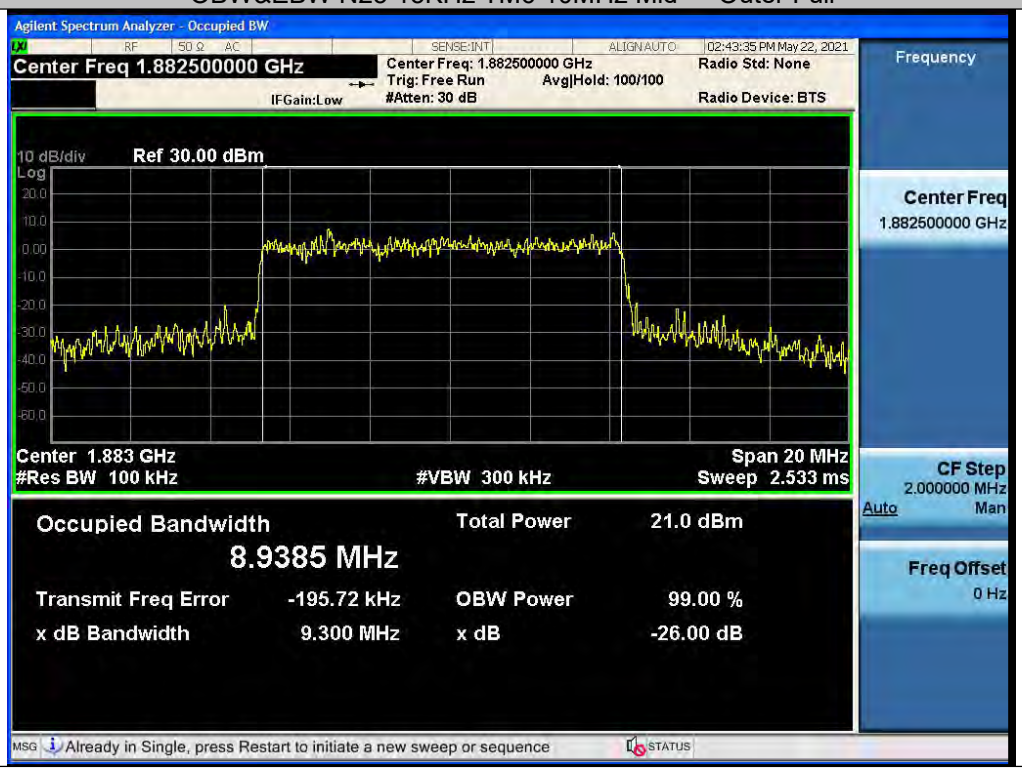


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM5 10MHz Mid Outer Full



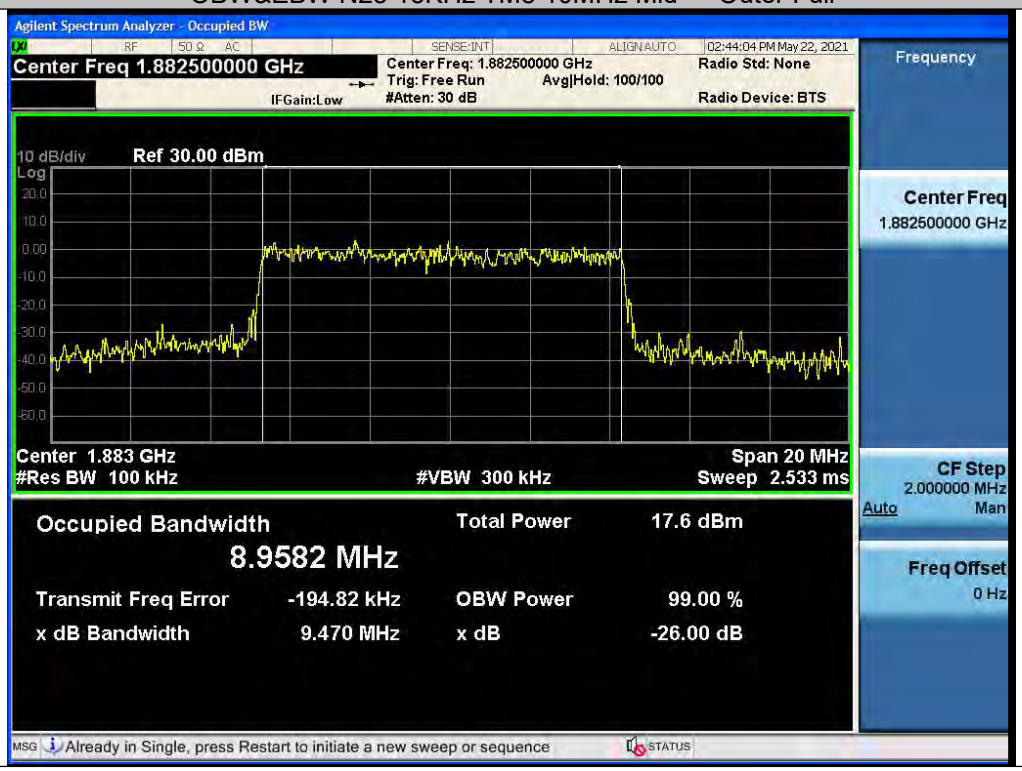
OBW&EBW N25 15KHz TM6 10MHz Mid Outer Full



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
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
Member of the SGS Group (SGS SA)

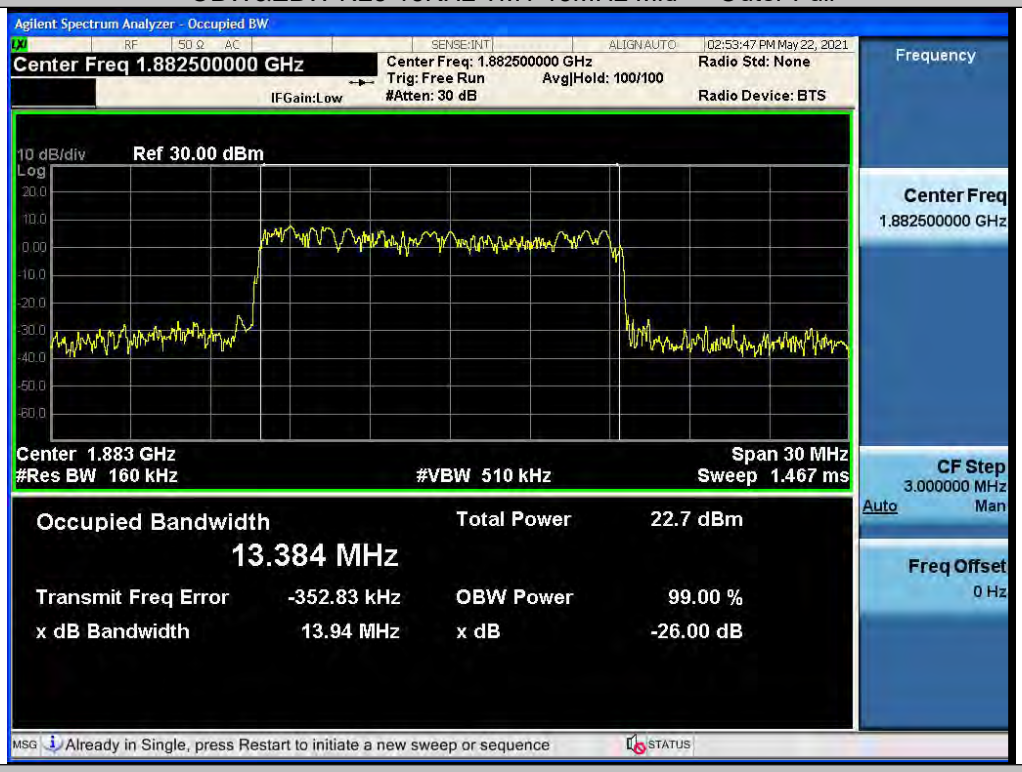
OBW&EBW N25 15KHz TM7 10MHz Mid Outer Full

OBW&EBW N25 15KHz TM8 10MHz Mid Outer Full

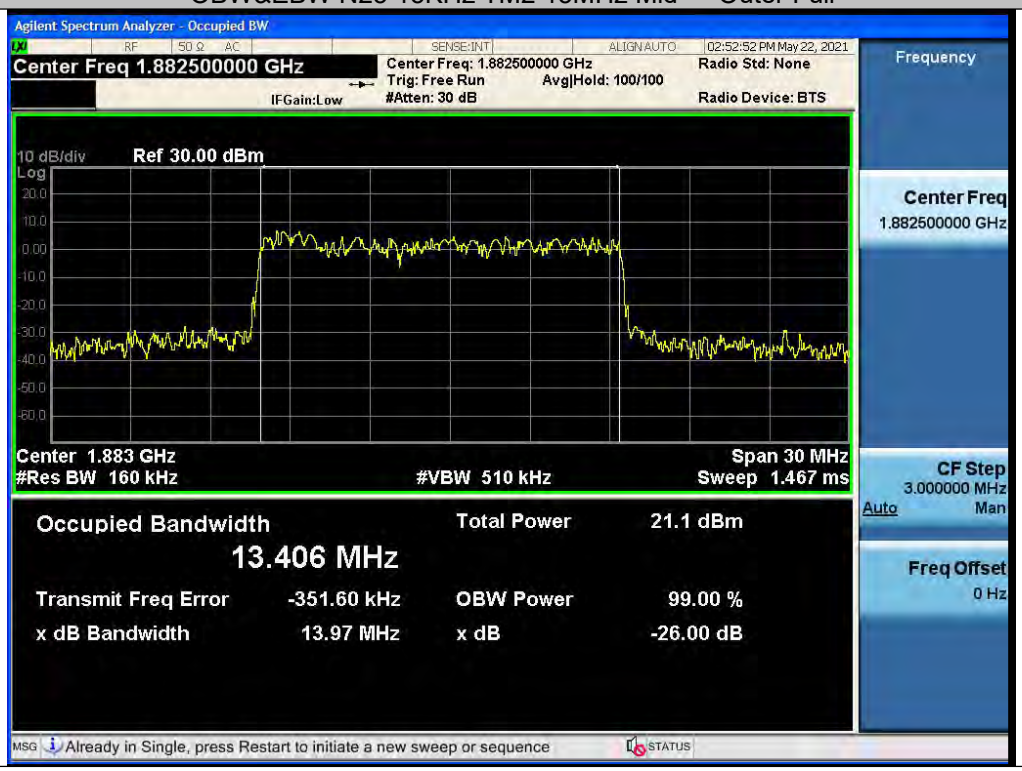


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM1 15MHz Mid Outer Full

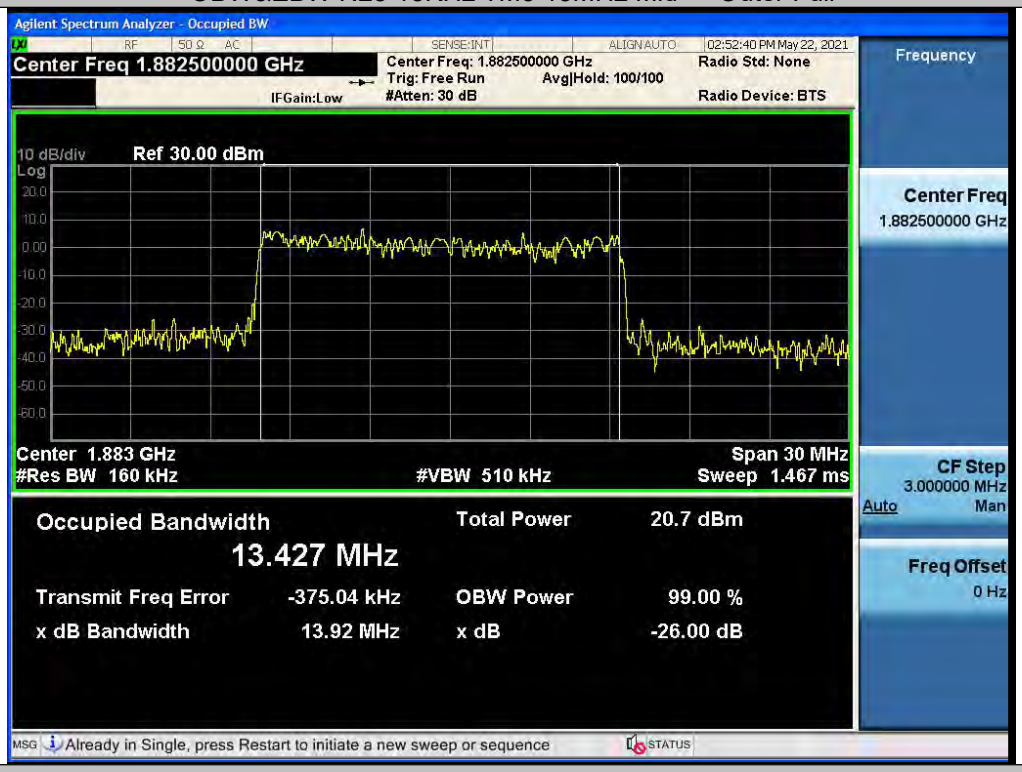


OBW&EBW N25 15KHz TM2 15MHz Mid Outer Full

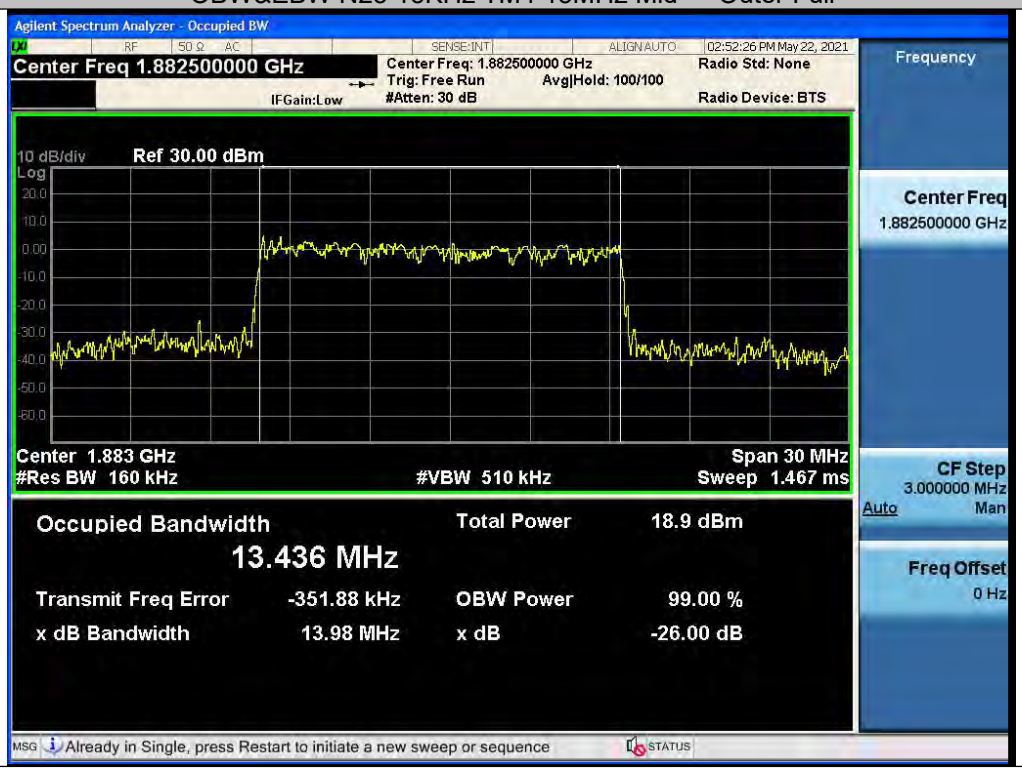


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM3 15MHz Mid Outer Full

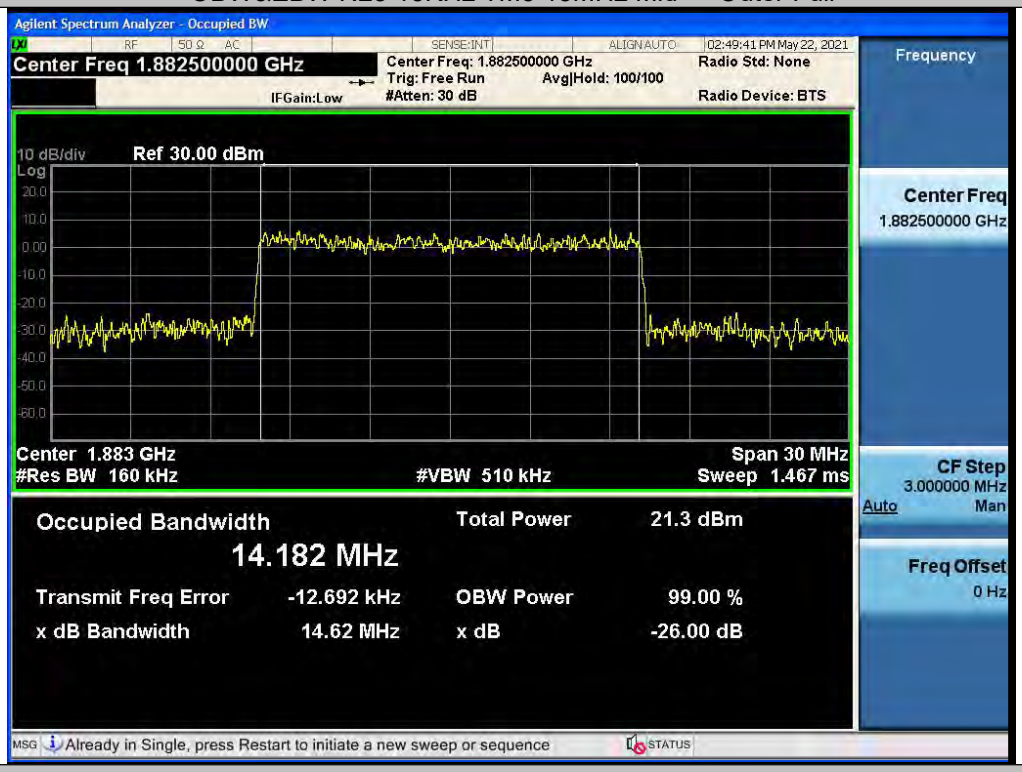


OBW&EBW N25 15KHz TM4 15MHz Mid Outer Full

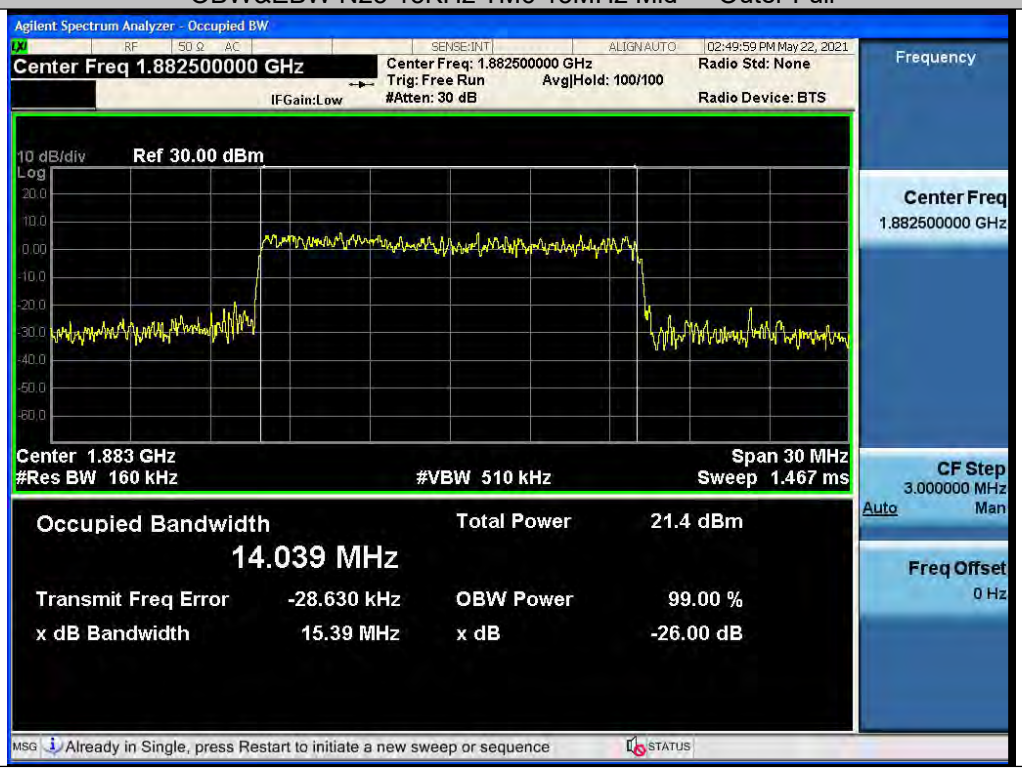


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM5 15MHz Mid Outer Full

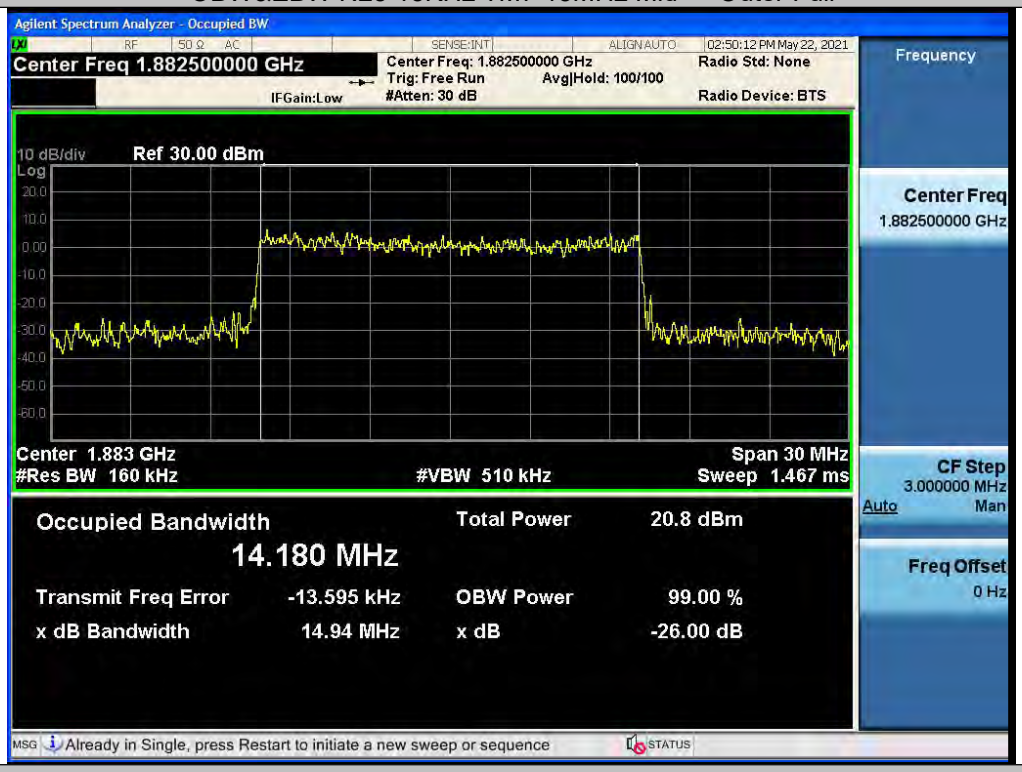


OBW&EBW N25 15KHz TM6 15MHz Mid Outer Full

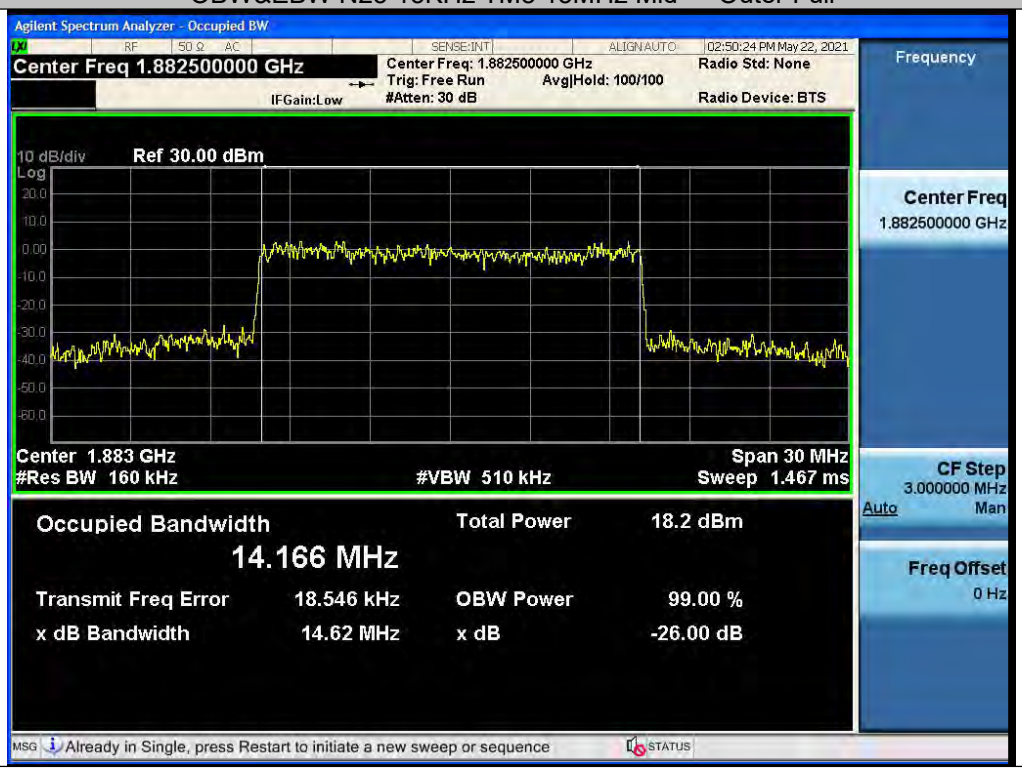


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM7 15MHz Mid Outer Full



OBW&EBW N25 15KHz TM8 15MHz Mid Outer Full



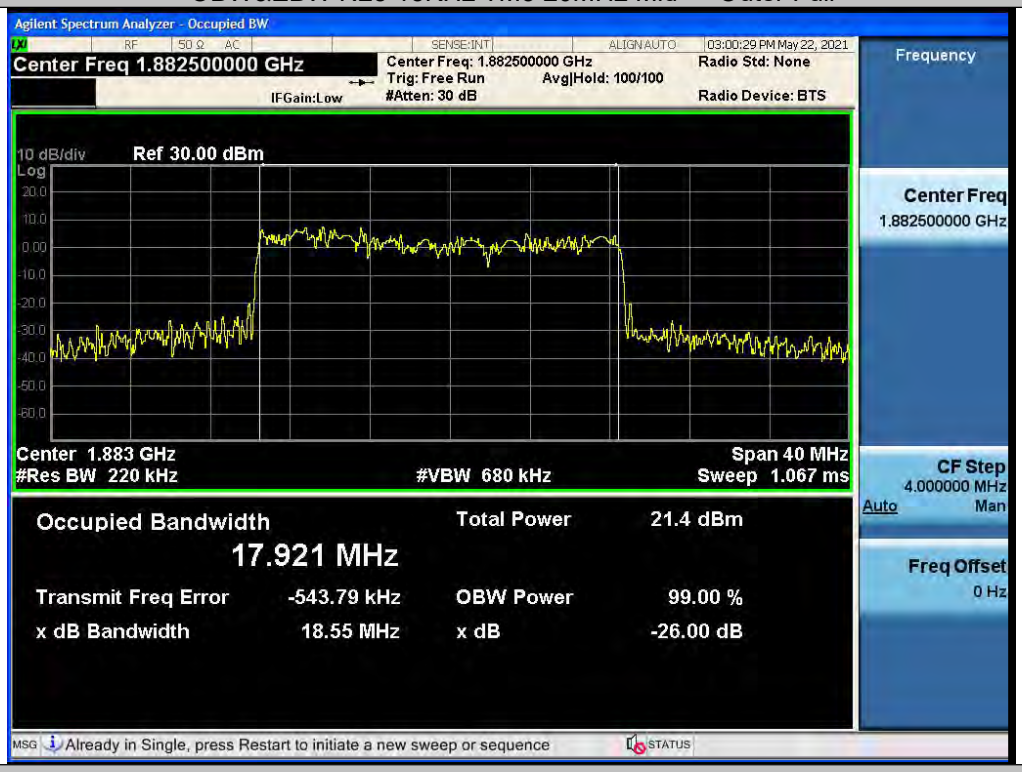
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM1 20MHz Mid Outer Full

OBW&EBW N25 15KHz TM2 20MHz Mid 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
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
Member of the SGS Group (SGS SA)

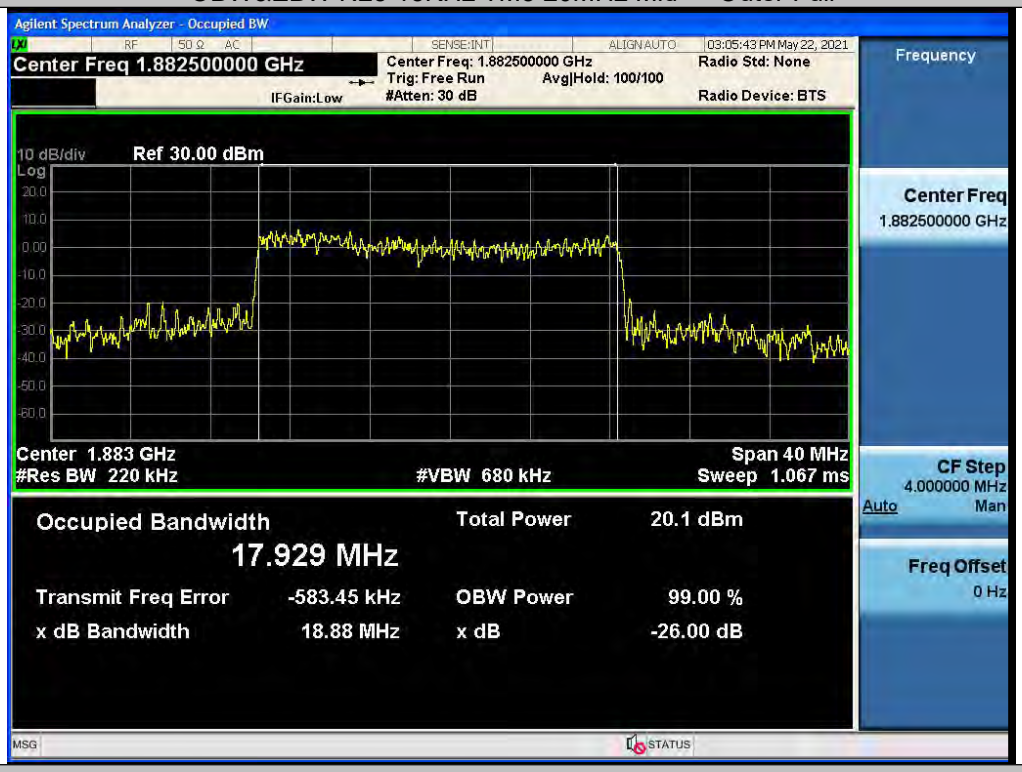
OBW&EBW N25 15KHz TM3 20MHz Mid Outer Full



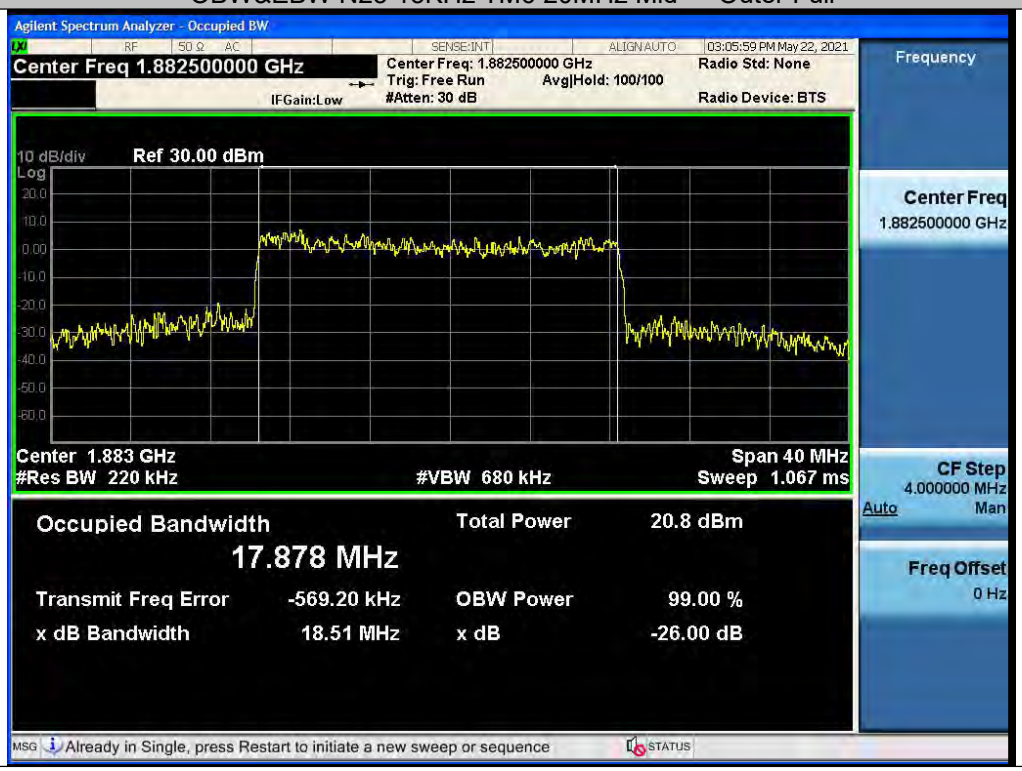
OBW&EBW N25 15KHz TM4 20MHz Mid Outer Full

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
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
Member of the SGS Group (SGS SA)

OBW&EBW N25 15KHz TM5 20MHz Mid Outer Full

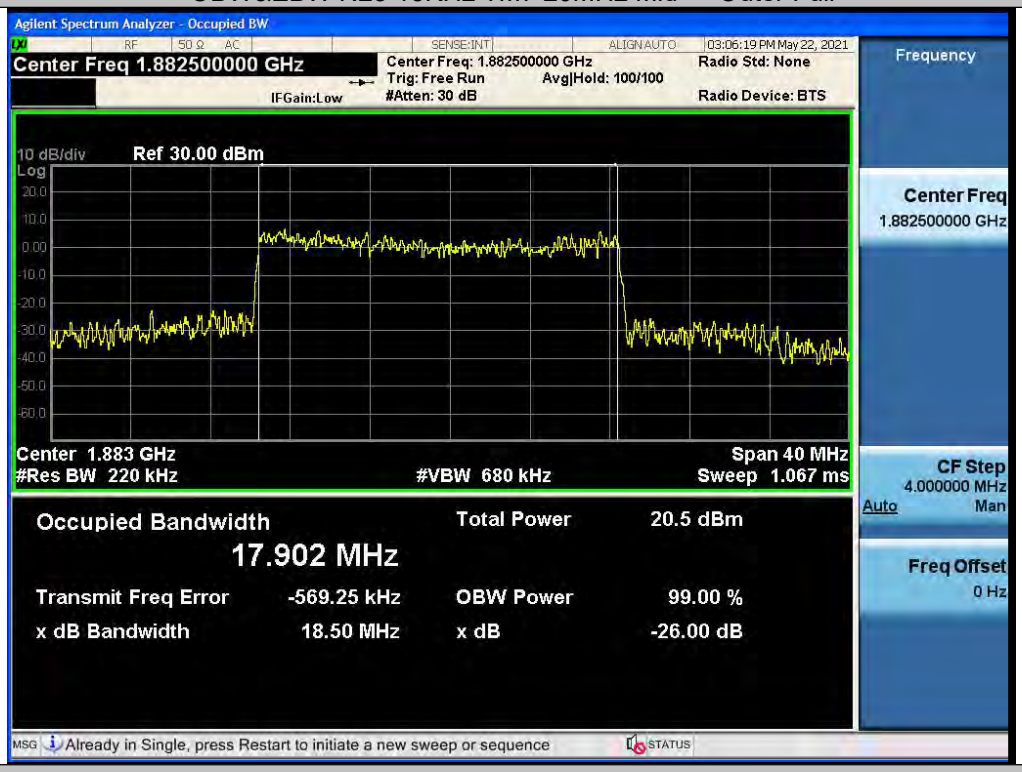


OBW&EBW N25 15KHz TM6 20MHz Mid Outer Full

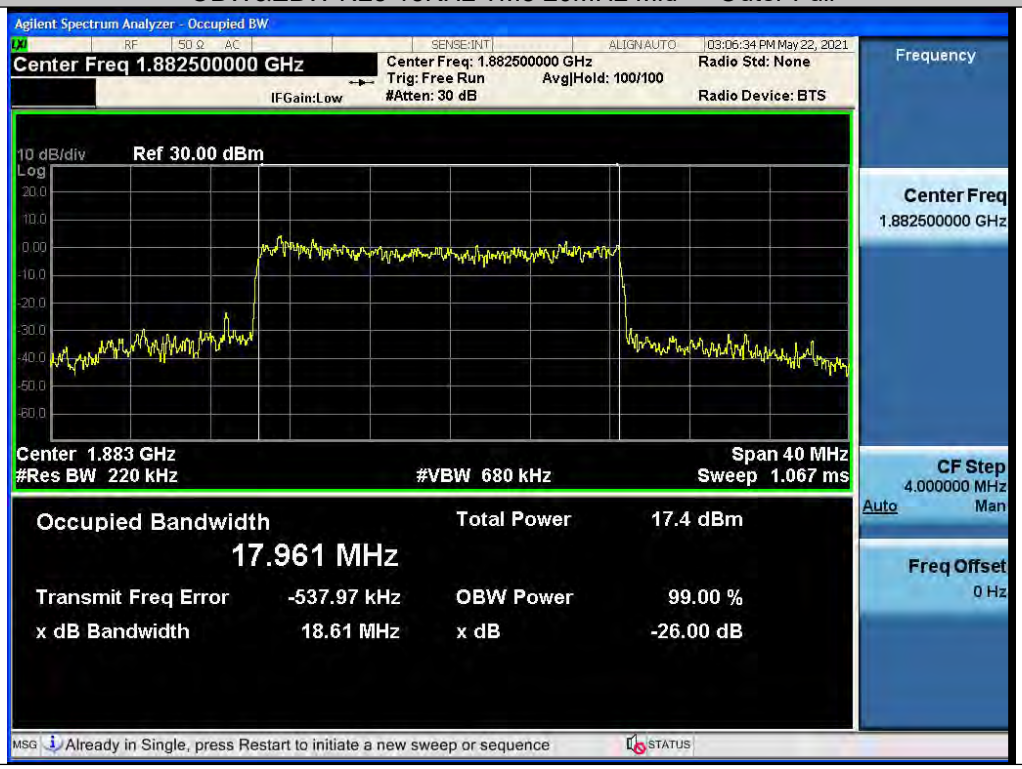


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

OBW&EBW N25 15KHz TM7 20MHz Mid Outer Full



OBW&EBW N25 15KHz TM8 20MHz Mid 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
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.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
Member of the SGS Group (SGS SA)

NTNV-N25-15kHz-40MHz-DFT-QPSK-Mid-Outer_Full----------PASS

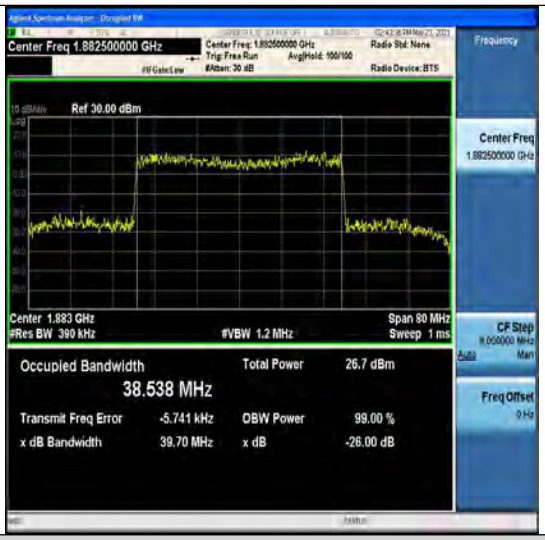
NTNV-N25-15kHz-40MHz-DFT-16QAM-Mid-Outer_Full----------PASS

NTNV-N25-15kHz-40MHz-DFT-64QAM-Mid-Outer_Full----------PASS

NTNV-N25-15kHz-40MHz-DFT-256QAM-Mid-Outer_Full----------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.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
Member of the SGS Group (SGS SA)

NTNV-N25-15kHz-40MHz-CP-QPSK-Mid-Outer_Full----------PASS



NTNV-N25-15kHz-40MHz-CP-16QAM-Mid-Outer_Full----------PASS

NTNV-N25-15kHz-40MHz-CP-64QAM-Mid-Outer_Full----------PASS

NTNV-N25-15kHz-40MHz-CP-256QAM-Mid-Outer_Full----------PASS

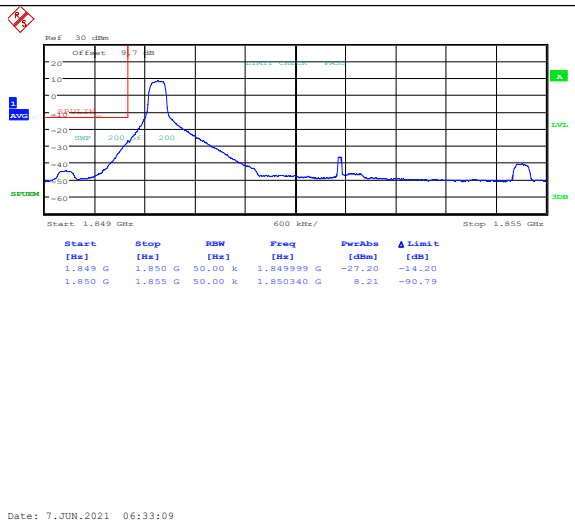
REMARK:

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

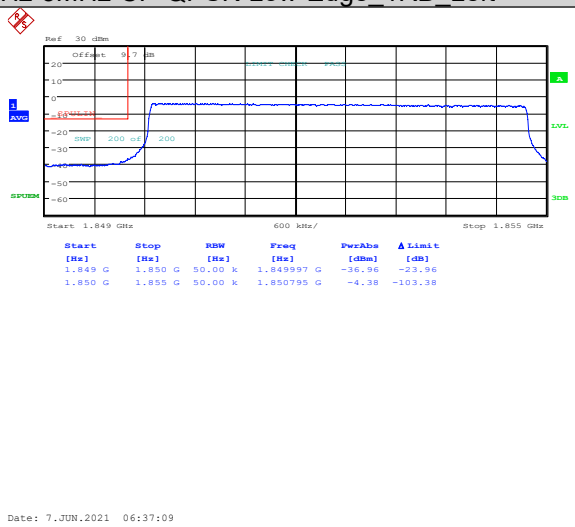
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band Edge for SA

Test Graphs

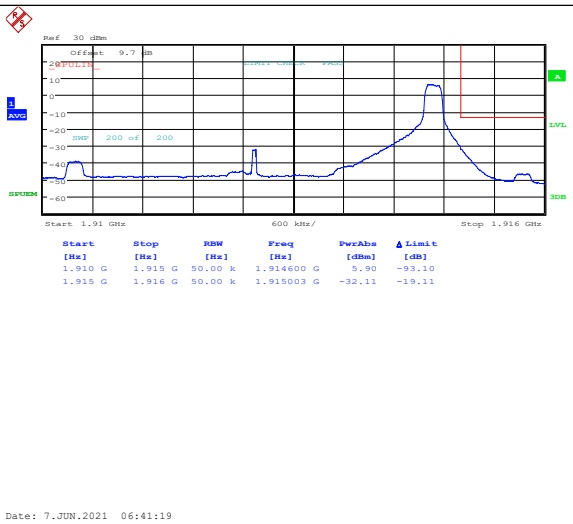


NTNV-N25-15kHz-5MHz-CP-QPSK-Low-Edge_1RB_Left----------see graph-PASS



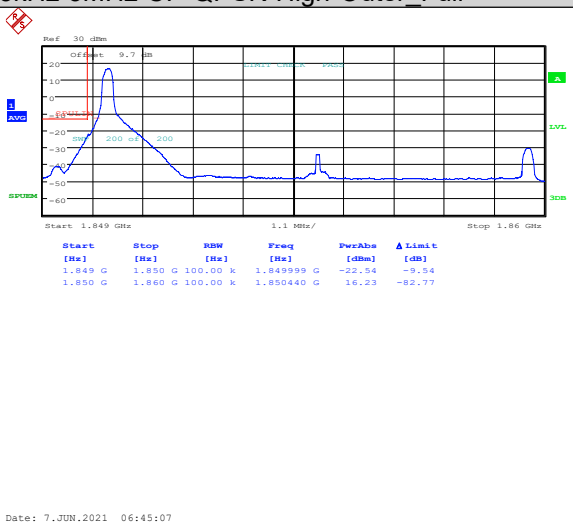
NTNV-N25-15kHz-5MHz-CP-QPSK-Low-Outer_Full----------see graph-PASS

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) 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
Member of the SGS Group (SGS SA)



NTNV-N25-15kHz-5MHz-CP-QPSK-High-Edge_1RB_Right----------see graph-PASS

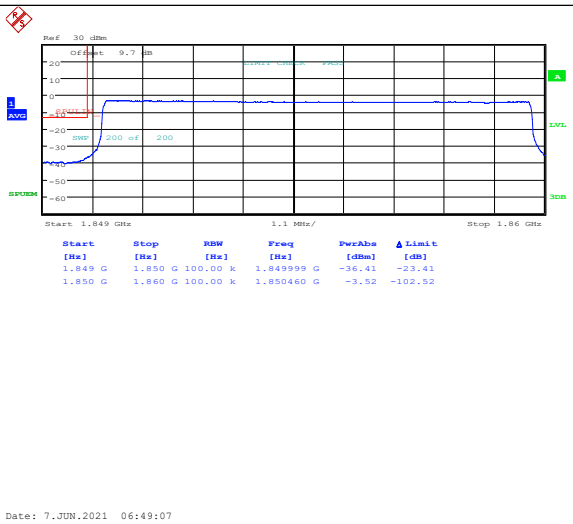
NTNV-N25-15kHz-5MHz-CP-QPSK-High-Outer_Full----------see graph-PASS



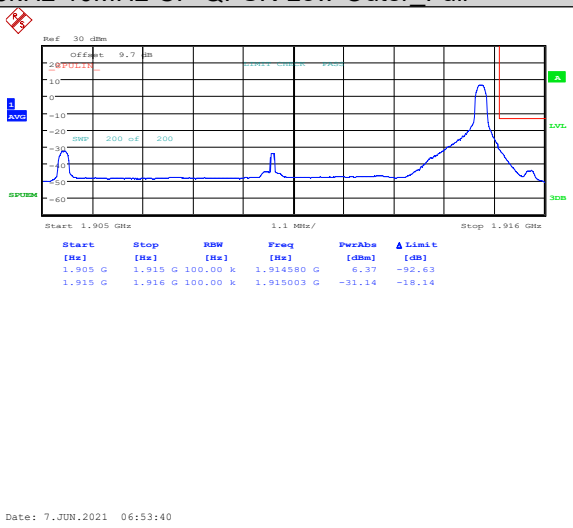
NTNV-N25-15kHz-10MHz-CP-QPSK-Low-Edge_1RB_Left----------see graph-PASS

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) 8307 1443, or email: CN.Doccheck@sgs.com

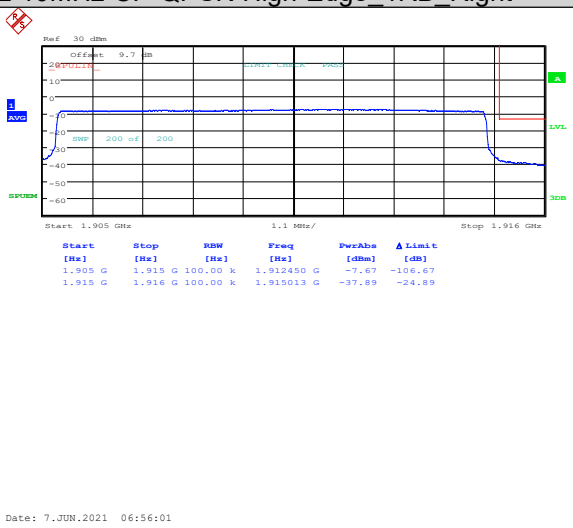
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



NTNV-N25-15kHz-10MHz-CP-QPSK-Low-Outer_Full----------see graph-PASS



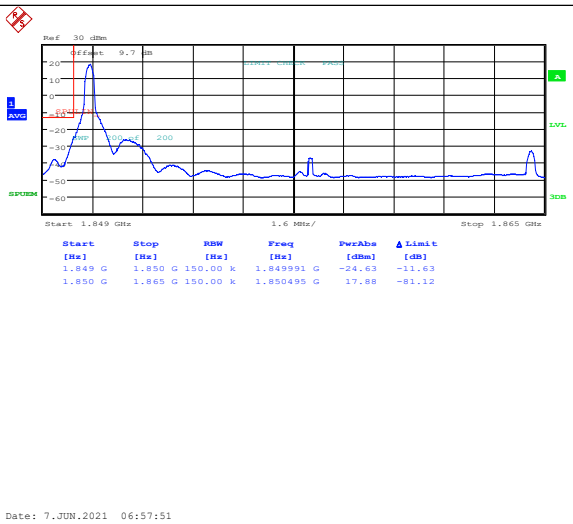
NTNV-N25-15kHz-10MHz-CP-QPSK-High-Edge_1RB_Right----------see graph-PASS



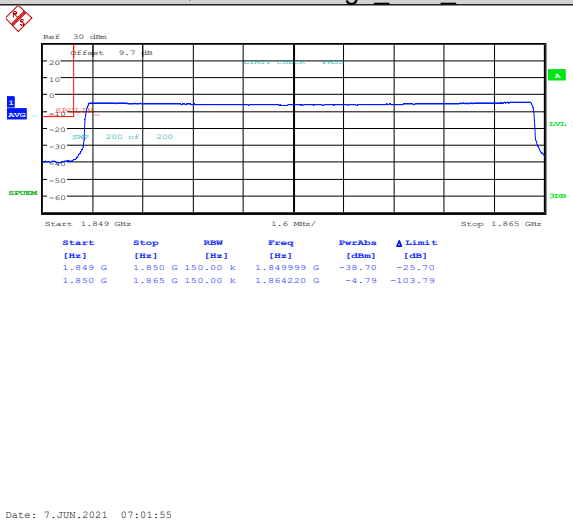
NTNV-N25-15kHz-10MHz-CP-QPSK-High-Outer_Full----------see graph-PASS

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) 8307 1443, or email: CN.Doccheck@sgs.com

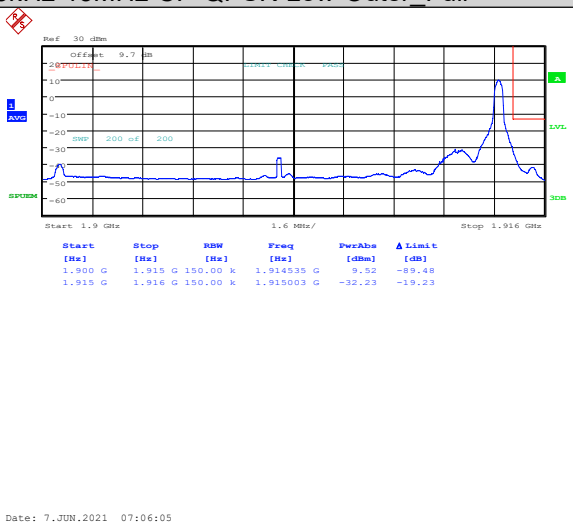
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



NTNV-N25-15kHz-15MHz-CP-QPSK-Low-Edge_1RB_Left----------see graph-PASS

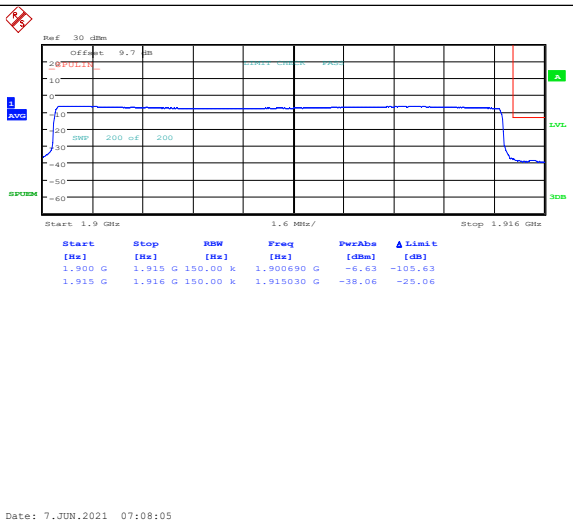


NTNV-N25-15kHz-15MHz-CP-QPSK-Low-Outer_Full----------see graph-PASS

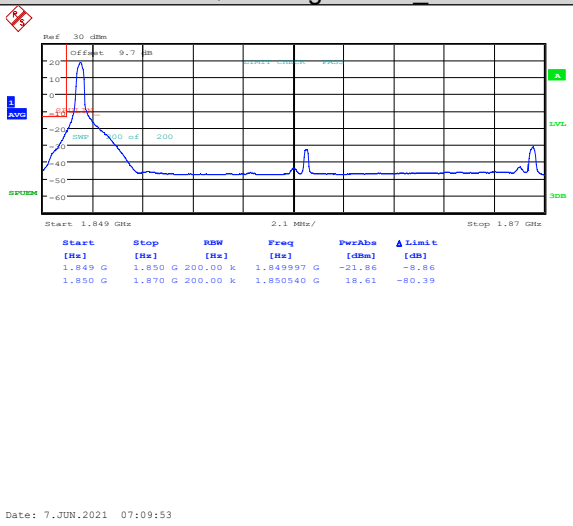


NTNV-N25-15kHz-15MHz-CP-QPSK-High-Edge_1RB_Right----------see graph-PASS

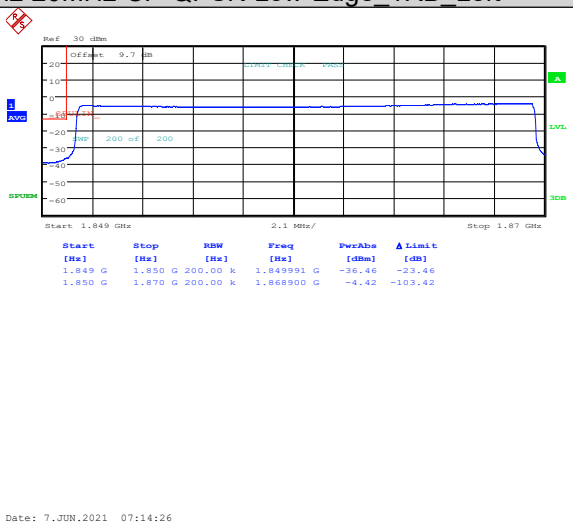
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



NTNV-N25-15kHz-15MHz-CP-QPSK-High-Outer_Full----------see graph-PASS



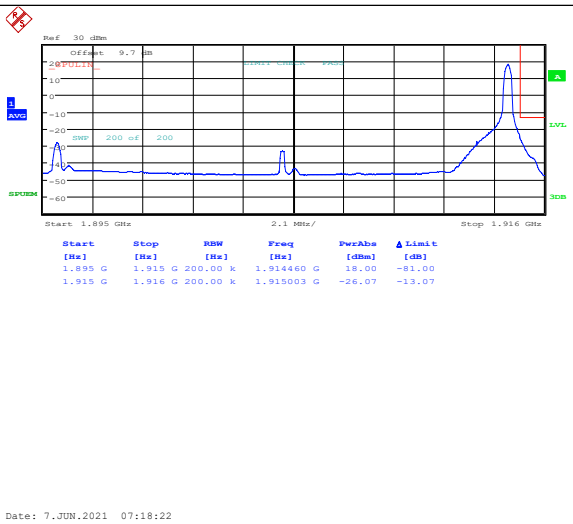
NTNV-N25-15kHz-20MHz-CP-QPSK-Low-Edge_1RB_Left----------see graph-PASS



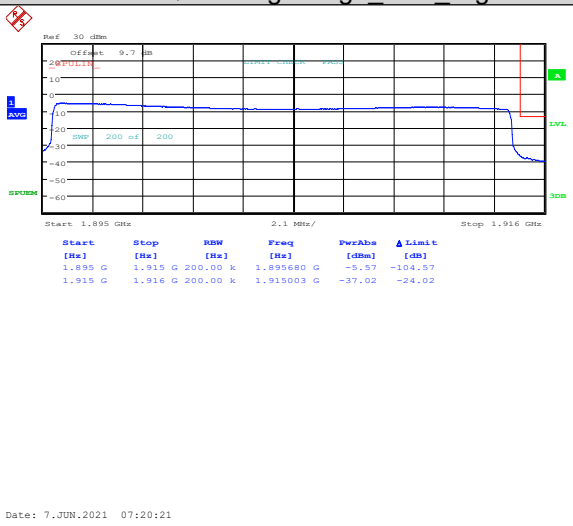
NTNV-N25-15kHz-20MHz-CP-QPSK-Low-Outer_Full----------see graph-PASS

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) 8307 1443, or email: CN.Doccheck@sgs.com

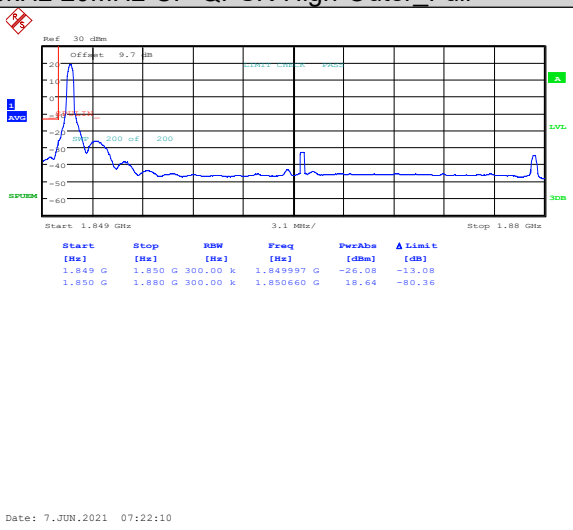
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



NTNV-N25-15kHz-20MHz-CP-QPSK-High-Edge_1RB_Right----------see graph-PASS

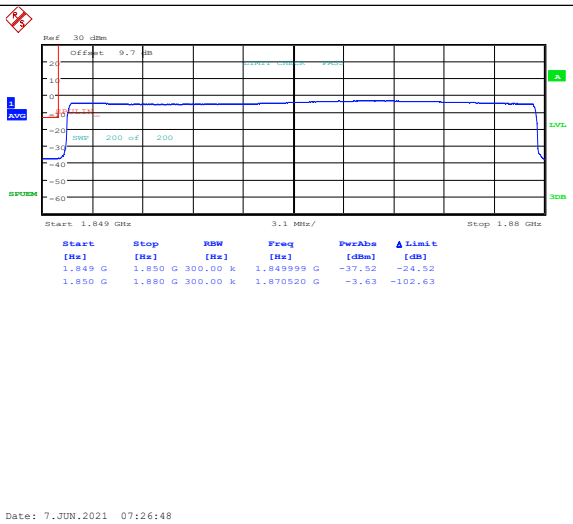


NTNV-N25-15kHz-20MHz-CP-QPSK-High-Outer_Full----------see graph-PASS

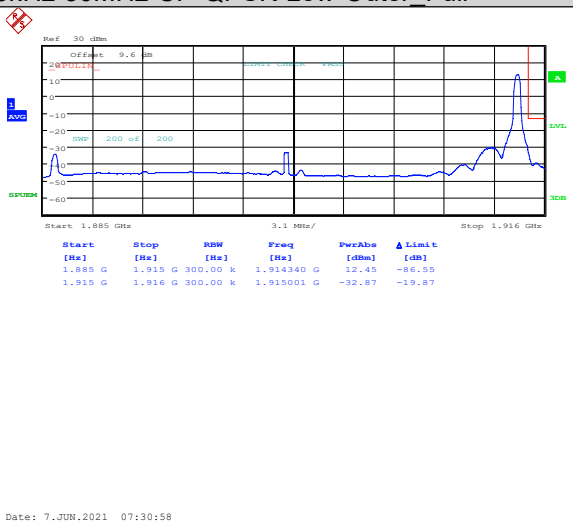


NTNV-N25-15kHz-30MHz-CP-QPSK-Low-Edge_1RB_Left----------see graph-PASS

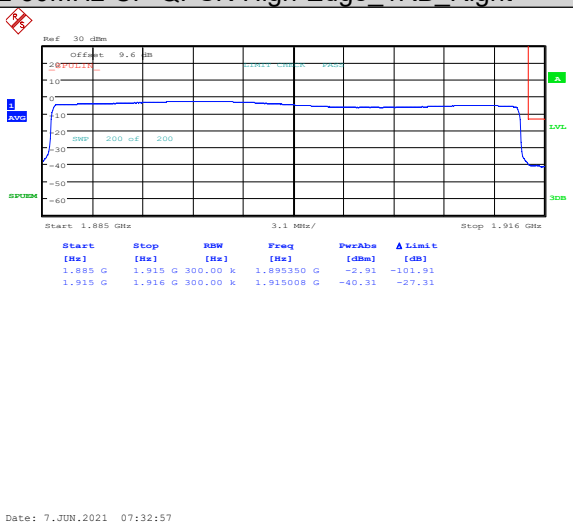
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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



NTNV-N25-15kHz-30MHz-CP-QPSK-Low-Outer_Full----------see graph-PASS



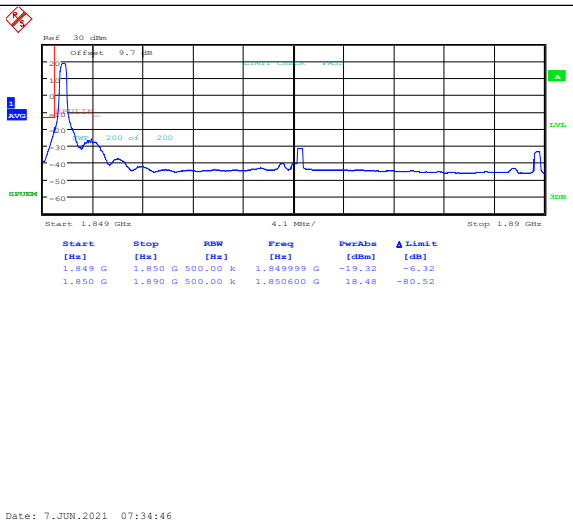
NTNV-N25-15kHz-30MHz-CP-QPSK-High-Edge_1RB_Right----------see graph-PASS



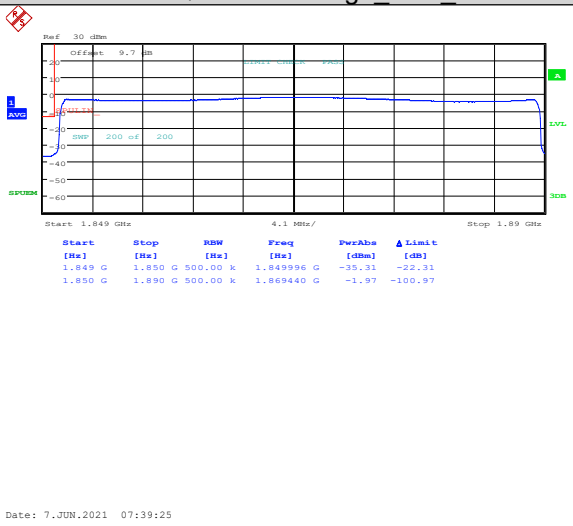
NTNV-N25-15kHz-30MHz-CP-QPSK-High-Outer_Full----------see graph-PASS

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) 8307 1443, or email: CN.Doccheck@sgs.com

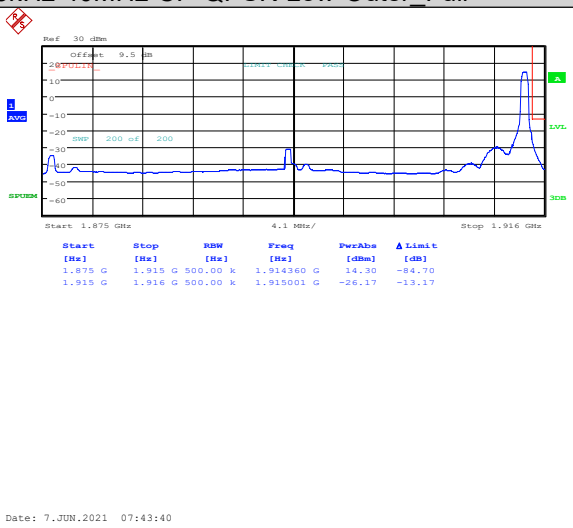
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



NTNV-N25-15kHz-40MHz-CP-QPSK-Low-Edge_1RB_Left----------see graph-PASS



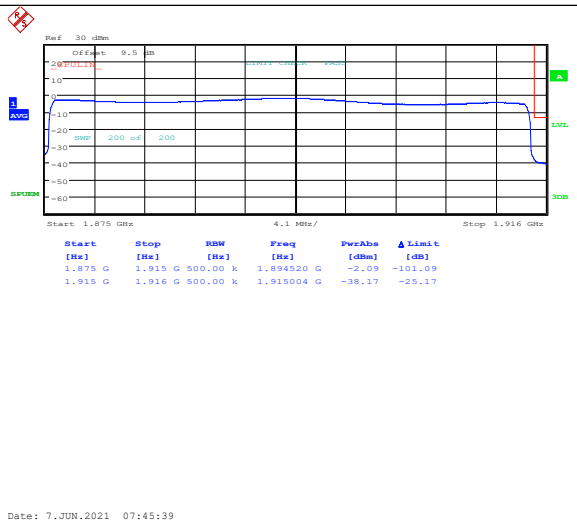
NTNV-N25-15kHz-40MHz-CP-QPSK-Low-Outer_Full----------see graph-PASS



NTNV-N25-15kHz-40MHz-CP-QPSK-High-Edge_1RB_Right----------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) 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



NTNV-N25-15kHz-40MHz-CP-QPSK-High-Outer_Full----------see graph-PASS

REMARK:

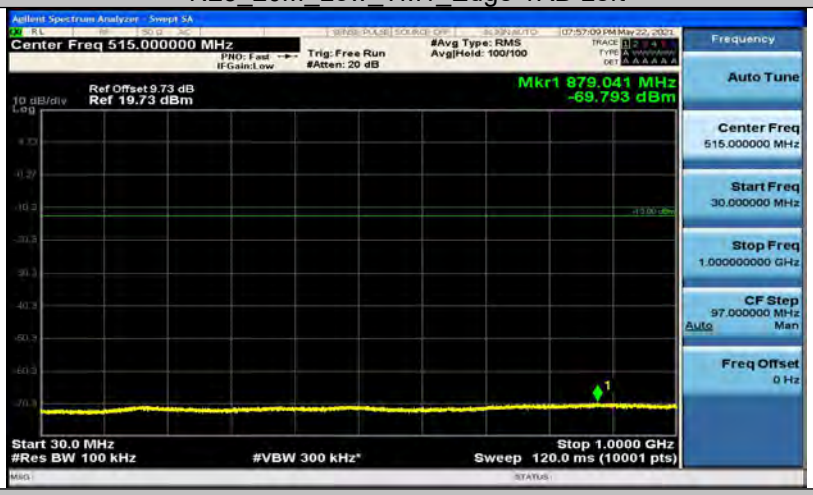
1) All antenna and all modulation had been tested, but only the worst case data displayed in this report.

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
Member of the SGS Group (SGS SA)

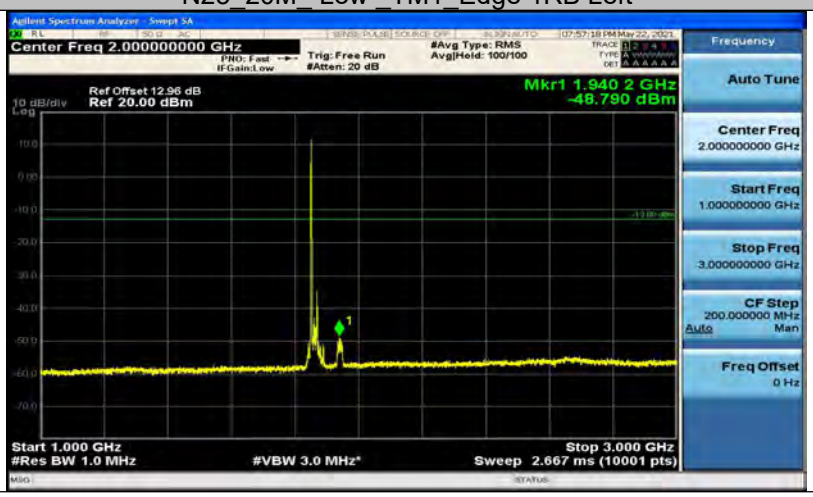
Conducted Spurious Emission for SA

Test Graphs

N25_20M_Low_TM1_Edge 1RB Left



N25_20M_ Low _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.
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
Member of the SGS Group (SGS SA)

N25_20M_ Low _TM1_Edge 1RB Left

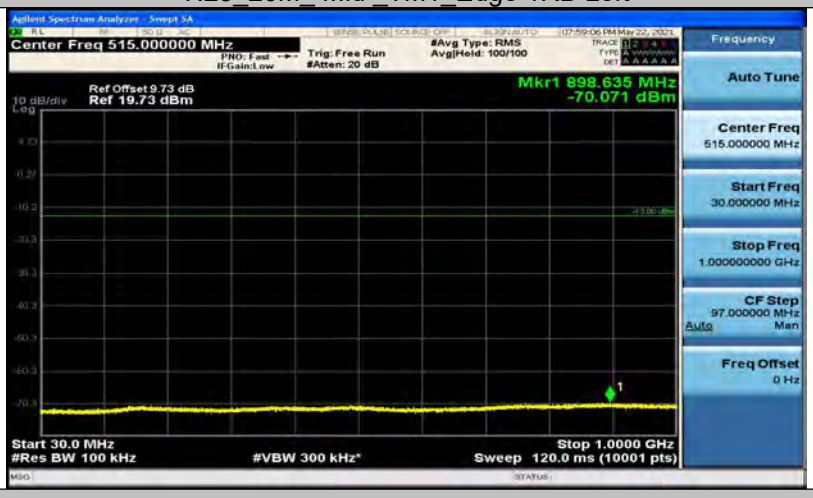
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

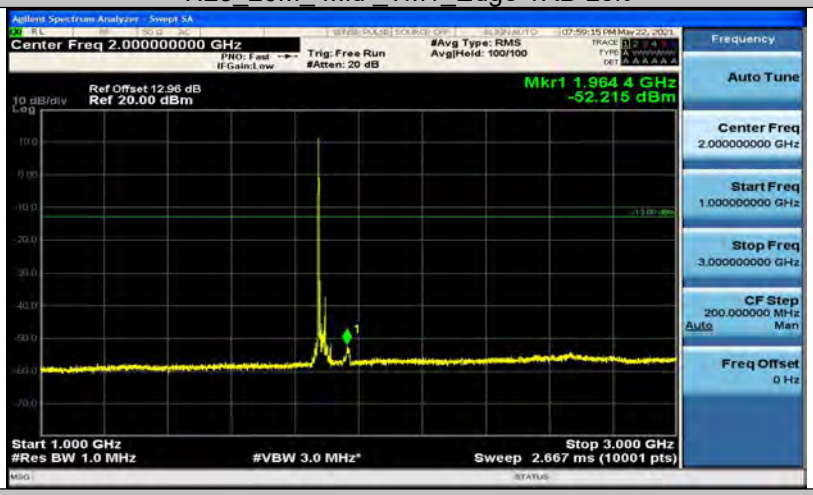
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N25_20M_ Mid _TM1_Edge 1RB Left



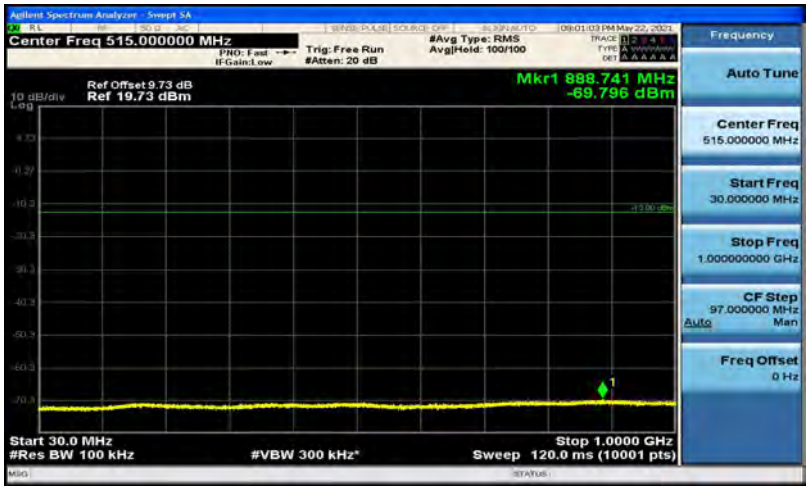
N25_20M_ Mid _TM1_Edge 1RB Left



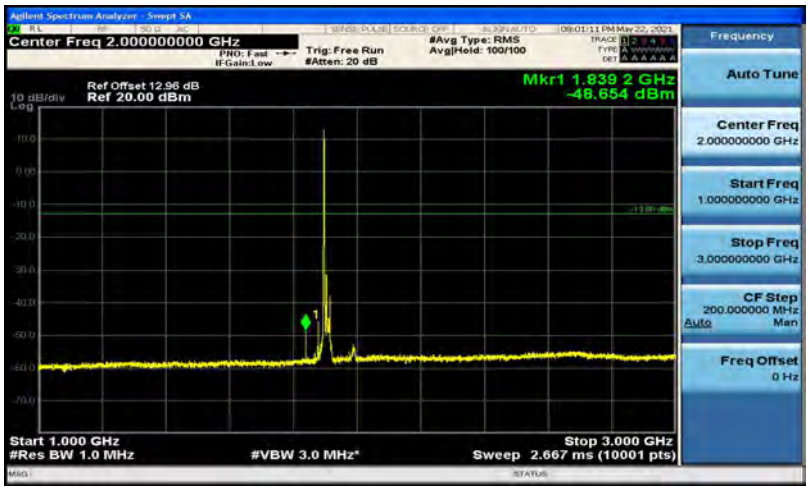
N25_20M_ Mid _TM1_Edge 1RB Left

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.
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
Member of the SGS Group (SGS SA)

N25_20M_High_TM1_Edge 1RB Left



N25_20M_ High_TM1_Edge 1RB Left



N25_20M_ 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.
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.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

Member of the SGS Group (SGS SA)

REMARK:

1) All antenna and all modulation 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-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 EMC 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

Member of the SGS Group (SGS SA)

Field Strength of Spurious Radiation

Test Band = _N25 _TM1
Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1156.3078	27.26	-43.10	-13.00	30.10	-70.36	Horizontal
2	1465.1233	27.85	-42.26	-13.00	29.26	-70.11	Horizontal
3	2981.6991	29.49	-35.23	-13.00	22.23	-64.72	Horizontal
4	4311.0656	50.85	-61.97	-13.00	48.97	-112.82	Horizontal
5	7968.9985	48.87	-53.07	-13.00	40.07	-101.94	Horizontal
6	17995.499	47.13	-46.66	-13.00	33.66	-93.79	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-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.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

Test Band = _N25 _TM1
Test Channel = Low Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1081.8041	27.12	-43.03	-13.00	30.03	-70.15	Vertical
2	1718.4359	28.17	-41.97	-13.00	28.97	-70.14	Vertical
3	2978.9990	29.53	-35.20	-13.00	22.20	-64.73	Vertical
4	4843.5922	50.25	-60.22	-13.00	47.22	-110.47	Vertical
5	7968.9985	52.30	-49.64	-13.00	36.64	-101.94	Vertical
6	17962.498	46.27	-46.83	-13.00	33.83	-93.10	Vertical

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

SGS-CSTC Standards Technical Services 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.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

Test Band = _N25 _TM1
Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1151.7076	26.95	-43.28	-13.00	30.28	-70.23	Horizontal
2	1567.5284	27.91	-42.32	-13.00	29.32	-70.23	Horizontal
3	2993.0997	29.34	-35.33	-13.00	22.33	-64.67	Horizontal
4	3281.2641	55.23	-61.11	-13.00	48.11	-116.34	Horizontal
5	12410.720	45.04	-49.05	-13.00	36.05	-94.09	Horizontal
6	17915.245	46.23	-46.72	-13.00	33.72	-92.95	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-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.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

Test Band = _N25 _TM1
Test Channel = Mid Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1152.4076	26.74	-43.51	-13.00	30.51	-70.25	Vertical
2	1510.5255	27.25	-42.58	-13.00	29.58	-69.83	Vertical
3	2995.8998	29.25	-35.33	-13.00	22.33	-64.58	Vertical
4	3281.2641	54.62	-61.72	-13.00	48.72	-116.34	Vertical
5	6249.9125	51.28	-54.88	-13.00	41.88	-106.16	Vertical
6	17948.997	46.10	-46.74	-13.00	33.74	-92.84	Vertical

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

SGS-CSTC Standards Technical Services 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.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

Test Band = _N25 _TM1
Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1080.4040	26.77	-43.34	-13.00	30.34	-70.11	Horizontal
2	1774.3387	27.67	-42.33	-13.00	29.33	-70.00	Horizontal
3	2998.5999	29.28	-35.21	-13.00	22.21	-64.49	Horizontal
4	3281.2641	54.89	-61.45	-13.00	48.45	-116.34	Horizontal
5	13623.531	44.65	-47.88	-13.00	34.88	-92.53	Horizontal
6	17993.249	47.54	-46.20	-13.00	33.20	-93.74	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-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.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

Test Band = _N25 _TM1
Test Channel = High Channel

Suspected Data List							
NO.	Freq. [MHz]	Reading [dBm]	Level [dBm]	Limit [dBm]	Margin [dB]	Factor [dB]	Polarity
1	1086.1043	26.89	-43.39	-13.00	30.39	-70.28	Vertical
2	1703.5352	28.14	-41.90	-13.00	28.90	-70.04	Vertical
3	2981.1991	29.84	-34.88	-13.00	21.88	-64.72	Vertical
4	6249.9125	51.38	-54.78	-13.00	41.78	-106.16	Vertical
5	7968.9985	53.05	-48.89	-13.00	35.89	-101.94	Vertical
6	17994.749	47.35	-46.42	-13.00	33.42	-93.77	Vertical

REMARK:

1) All antenna and all modulation (SA+NSA)0had 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-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
Member of the SGS Group (SGS SA)

Frequency Stability for SA

Test Result

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N25	15KHz	20MHz	TM1	372000	Outer Full	VL	NT	-1.37	-0.00074	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	NT	-10.04	-0.00540	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VH	NT	-0.27	-0.00015	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VL	NT	-12.22	-0.00649	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	NT	-8.09	-0.00430	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VH	NT	-10.11	-0.00537	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VL	NT	5.15	0.00274	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	NT	5.27	0.00280	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VH	NT	-3.47	-0.00184	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VL	NT	5.97	0.00321	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	NT	2.98	0.00160	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VH	NT	-1.96	-0.00105	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VL	NT	0.44	0.00023	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	NT	0.58	0.00031	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VH	NT	1.13	0.00060	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VL	NT	9.70	0.00515	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	NT	7.76	0.00412	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VH	NT	9.91	0.00526	±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-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 Testing Center LLC 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

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(℃)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	-30	-3.23	-0.00174	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	-20	10.37	0.00558	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	-10	1.25	0.00067	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	0	-5.09	-0.00274	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	10	0.35	0.00019	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	20	9.76	0.00525	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	30	-4.76	-0.00256	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	40	-10.03	-0.00539	±2.5	PASS
N25	15KHz	20MHz	TM1	372000	Outer Full	VN	50	1.73	0.00093	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	-30	7.74	0.00411	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	-20	12.84	0.00682	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	-10	-11.06	-0.00588	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	0	14.92	0.00793	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	10	-8.56	-0.00455	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	20	-6.54	-0.00347	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	30	-10.37	-0.00551	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	40	14.44	0.00767	±2.5	PASS
N25	15KHz	20MHz	TM1	376500	Outer Full	VN	50	5.86	0.00311	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	-30	7.24	0.00380	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	-20	10.43	0.00548	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	-10	-12.59	-0.00661	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	0	2.59	0.00136	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	10	-7.58	-0.00398	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	20	6.48	0.00340	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	30	-1.44	-0.00076	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	40	1.68	0.00088	±2.5	PASS
N25	15KHz	20MHz	TM1	381000	Outer Full	VN	50	-1.68	-0.00088	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	-30	2.98	0.00160	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	-20	13.09	0.00704	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	-10	-1.69	-0.00091	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	0	-4.75	-0.00255	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	10	13.92	0.00748	±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-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

检验检测专用章 Inspection & Testing Services
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing 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

Member of the SGS Group (SGS SA)

N25	15KHz	20MHz	TM5	372000	Outer Full	VN	20	14.27	0.00767	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	30	-2.16	-0.00116	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	40	-12.78	-0.00687	±2.5	PASS
N25	15KHz	20MHz	TM5	372000	Outer Full	VN	50	14.40	0.00774	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	-30	-9.83	-0.00522	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	-20	-12.78	-0.00679	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	-10	-4.69	-0.00249	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	0	-7.04	-0.00374	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	10	8.37	0.00445	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	20	1.33	0.00071	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	30	10.11	0.00537	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	40	-3.38	-0.00180	±2.5	PASS
N25	15KHz	20MHz	TM5	376500	Outer Full	VN	50	-0.65	-0.00035	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	-30	-0.31	-0.00016	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	-20	-5.83	-0.00306	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	-10	6.22	0.00327	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	0	6.86	0.00360	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	10	6.05	0.00318	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	20	-4.33	-0.00227	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	30	1.03	0.00054	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	40	13.17	0.00691	±2.5	PASS
N25	15KHz	20MHz	TM5	381000	Outer Full	VN	50	-10.27	-0.00539	±2.5	PASS

REMARK:

All antenna and all modulation 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-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.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

Member of the SGS Group (SGS SA)