

Appendix B

E-UTRA Band N5



CONTENT

Page

1	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA.....	3
2	PEAK-TO-AVERAGE RATIO	17
2.1	TEST RESULTS	17
2.2	TEST PLOTS.....	17
3	MODULATION CHARACTERISTICS	19
3.1	TEST PLOTS.....	19
3.1.1	Test Band = N5.....	19
4	OCCUPIED BANDWIDTH & 26DB EMISSION BANDWIDTH	22
4.1	TEST RESULTS	22
4.2	TEST PLOTS.....	23
5	BAND EDGES COMPLIANCE	41
5.1	TEST PLOTS.....	41
6	SPURIOUS EMISSION AT ANTENNA TERMINAL	57
6.1	TEST PLOTS.....	57
7	FIELD STRENGTH OF SPURIOUS RADIATION	60
7.1	TEST BAND = N5	60
7.1.1	Test Mode = 20MHz _TM1	60
8	FREQUENCY STABILITY.....	62
8.1	FREQUENCY ERROR VS. VOLTAGE	62
8.2	FREQUENCY ERROR VS. TEMPERATURE	62



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

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

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

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



1 Effective (Isotropic) Radiated Power Output Data

Ant10:

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	5MHz	15KHz	TM1	165300	Inner Full	23.08	18.28	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Left	23.24	18.44	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Right	23.18	18.38	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner Full	24.65	19.85	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Left	24.65	19.85	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Right	24.66	19.86	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner Full	24.19	19.39	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Left	24.27	19.47	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Right	24.21	19.41	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner Full	23.05	18.25	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Left	23.2	18.4	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Right	23.15	18.35	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner Full	24.68	19.88	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Left	24.71	19.91	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Right	24.67	19.87	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner Full	24.26	19.46	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Left	24.25	19.45	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Right	24.2	19.4	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner Full	22.6	17.8	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Left	22.62	17.82	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Right	22.68	17.88	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner Full	23.68	18.88	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Left	23.83	19.03	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Right	23.73	18.93	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner Full	23.39	18.59	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Left	23.51	18.71	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Right	23.49	18.69	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner Full	21.06	16.26	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Left	21.21	16.41	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Right	21.28	16.48	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner Full	22.19	17.39	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Left	22.31	17.51	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Right	22.1	17.3	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner Full	22.14	17.34	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Left	22.17	17.37	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Right	21.96	17.16	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner Full	20.08	15.28	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Left	20.32	15.52	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Right	20.16	15.36	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner Full	20.19	15.39	38.45	PASS



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

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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



N5	5MHz	15KHz	TM5	167300	Inner 1RB Left	20.22	15.42	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner 1RB Right	20.28	15.48	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner Full	20.13	15.33	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Left	20.08	15.28	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Right	19.36	14.56	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner Full	23.1	18.3	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Left	23.25	18.45	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Right	23.11	18.31	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner Full	23.14	18.34	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Left	23.27	18.47	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Right	23.35	18.55	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner Full	23.05	18.25	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Left	23.21	18.41	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Right	23.09	18.29	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner Full	22.61	17.81	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Left	22.73	17.93	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Right	22.81	18.01	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner Full	22.71	17.91	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Left	22.66	17.86	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Right	22.73	17.93	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner Full	22.6	17.8	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Left	22.67	17.87	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Right	22.59	17.79	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner Full	21.11	16.31	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Left	21.26	16.46	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Right	21.16	16.36	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner Full	21.16	16.36	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Left	21.32	16.52	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Right	21.33	16.53	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner Full	21.15	16.35	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Left	21.17	16.37	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Right	21.09	16.29	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner Full	18.09	13.29	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Left	18.2	13.4	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Right	18.26	13.46	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner Full	18.22	13.42	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Left	18.25	13.45	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Right	18.23	13.43	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner Full	18.09	13.29	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Left	18	13.2	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Right	18.05	13.25	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner Full	24.58	19.78	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Left	24.61	19.81	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Right	23.82	19.02	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner Full	24.68	19.88	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Left	24.58	19.78	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Right	24.71	19.91	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner Full	24.28	19.48	38.45	PASS



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

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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



N5	10MHz	15KHz	TM1	168800	Inner 1RB Left	24.4	19.6	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner 1RB Right	23.73	18.93	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner Full	24.66	19.86	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Left	24.61	19.81	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Right	23.74	18.94	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner Full	24.67	19.87	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Left	24.59	19.79	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Right	24.67	19.87	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner Full	24.16	19.36	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Left	24.5	19.7	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Right	23.8	19	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner Full	23.67	18.87	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Left	23.6	18.8	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Right	22.78	17.98	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner Full	23.66	18.86	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Left	23.64	18.84	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Right	23.64	18.84	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner Full	23.24	18.44	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Left	23.43	18.63	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Right	22.8	18	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner Full	22.22	17.42	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Left	22.18	17.38	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Right	21.57	16.77	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner Full	22.18	17.38	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Left	22.14	17.34	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Right	22.27	17.47	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner Full	22.08	17.28	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Left	22.25	17.45	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Right	21.93	17.13	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner Full	20.18	15.38	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Left	20.08	15.28	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Right	20.17	15.37	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner Full	20.2	15.4	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Left	20.09	15.29	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Right	20.11	15.31	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner Full	20.14	15.34	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Left	20.25	15.45	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Right	20.19	15.39	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner Full	23.19	18.39	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Left	23.12	18.32	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Right	22.75	17.95	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner Full	22.42	17.62	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Left	23.15	18.35	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Right	23.28	18.48	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner Full	23.03	18.23	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Left	23.2	18.4	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Right	23.07	18.27	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner Full	22.71	17.91	38.45	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Not a Testing Laboratory)

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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



N5	10MHz	15KHz	TM7	165800	Inner 1RB Left	22.71	17.91	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner 1RB Right	22.46	17.66	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner Full	22.68	17.88	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Left	22.69	17.89	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Right	22.78	17.98	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner Full	22.61	17.81	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Left	22.7	17.9	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Right	22.56	17.76	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner Full	19.4	14.6	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Left	21.23	16.43	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Right	21.29	16.49	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner Full	21.18	16.38	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Left	21.12	16.32	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Right	21.3	16.5	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner Full	21.15	16.35	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Left	21.22	16.42	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Right	21.26	16.46	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner Full	18.16	13.36	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Left	17.99	13.19	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Right	18.31	13.51	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner Full	18.22	13.42	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Left	18.1	13.3	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Right	18.34	13.54	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner Full	18.07	13.27	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Left	18.34	13.54	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Right	18.21	13.41	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner Full	24.03	19.23	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Left	24.6	19.8	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Right	23.76	18.96	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner Full	24.49	19.69	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Left	24.7	19.9	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Right	24.15	19.35	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner Full	24.71	19.91	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Left	24.66	19.86	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Right	24.22	19.42	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner Full	24.17	19.37	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Left	24.64	19.84	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Right	24.3	19.5	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner Full	24.69	19.89	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Left	24.7	19.9	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Right	24.12	19.32	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner Full	24.79	19.99	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Left	24.58	19.78	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Right	24.13	19.33	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner Full	23.67	18.87	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Left	23.62	18.82	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Right	23.58	18.78	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner Full	23.83	19.03	38.45	PASS



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

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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



N5	15MHz	15KHz	TM3	167300	Inner 1RB Left	23.56	18.76	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner 1RB Right	23.5	18.7	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner Full	23.86	19.06	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Left	23.71	18.91	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Right	23.44	18.64	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner Full	22.27	17.47	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Left	22.23	17.43	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Right	21.9	17.1	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner Full	22.39	17.59	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Left	22.23	17.43	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Right	21.97	17.17	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner Full	22.38	17.58	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Left	22.14	17.34	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Right	22.02	17.22	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner Full	20.33	15.53	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Left	20.16	15.36	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Right	20.37	15.57	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner Full	20.39	15.59	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Left	20.28	15.48	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Right	20.2	15.4	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner Full	20.36	15.56	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Left	20.33	15.53	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Right	20.31	15.51	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner Full	23.34	18.54	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Left	23.19	18.39	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Right	23.38	18.58	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner Full	21.84	17.04	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Left	23.23	18.43	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Right	23.19	18.39	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner Full	23.15	18.35	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Left	23.32	18.52	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Right	23.05	18.25	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner Full	22.88	18.08	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Left	22.61	17.81	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Right	22.92	18.12	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner Full	22.86	18.06	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Left	22.81	18.01	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Right	22.68	17.88	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner Full	22.86	18.06	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Left	22.8	18	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Right	22.64	17.84	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner Full	21.35	16.55	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Left	21.23	16.43	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Right	21.39	16.59	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner Full	21.4	16.6	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Left	21.26	16.46	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Right	21.26	16.46	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner Full	21.35	16.55	38.45	PASS



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

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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



N5	15MHz	15KHz	TM8	168300	Inner 1RB Left	21.32	16.52	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner 1RB Right	21.38	16.58	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner Full	18.38	13.58	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Left	18.09	13.29	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Right	18.29	13.49	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner Full	18.41	13.61	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Left	18.17	13.37	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Right	18.45	13.65	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner Full	18.38	13.58	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Left	18.44	13.64	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Right	18.36	13.56	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner Full	24.37	19.57	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Left	24.62	19.82	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Right	23.73	18.93	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner Full	24.79	19.99	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Left	24.51	19.71	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Right	23.86	19.06	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner Full	23.49	18.69	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Left	24.38	19.58	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Right	23.69	18.89	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner Full	23.51	18.71	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Left	23.07	18.27	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Right	21.49	16.69	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner Full	24.8	20	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Left	24.53	19.73	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Right	23.79	18.99	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner Full	24.83	20.03	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Left	24.56	19.76	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Right	23.95	19.15	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner Full	22.43	17.63	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Left	23.56	18.76	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Right	22.84	18.04	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner Full	23.84	19.04	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Left	23.53	18.73	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Right	22.95	18.15	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner Full	23.87	19.07	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Left	23.65	18.85	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Right	22.93	18.13	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner Full	22.32	17.52	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Left	22.11	17.31	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Right	21.28	16.48	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner Full	22.38	17.58	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Left	22.04	17.24	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Right	21.85	17.05	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner Full	22.38	17.58	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Left	22.11	17.31	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Right	21.78	16.98	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner Full	20.38	15.58	38.45	PASS



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

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



N5	20MHz	15KHz	TM5	166800	Inner 1RB Left	20.09	15.29	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner 1RB Right	20.15	15.35	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner Full	20.36	15.56	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Left	20.06	15.26	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Right	20.16	15.36	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner Full	20.37	15.57	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Left	20.12	15.32	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Right	20.22	15.42	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner Full	23.37	18.57	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Left	23.06	18.26	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Right	22.71	17.91	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner Full	22.24	17.44	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Left	23.08	18.28	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Right	22.64	17.84	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner Full	23.34	18.54	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Left	23.17	18.37	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Right	22.8	18	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner Full	22.9	18.1	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Left	22.55	17.75	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Right	22.23	17.43	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner Full	22.83	18.03	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Left	22.56	17.76	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Right	22.29	17.49	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner Full	22.9	18.1	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Left	22.6	17.8	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Right	22.33	17.53	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner Full	21.39	16.59	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Left	20.97	16.17	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Right	21.07	16.27	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner Full	21.35	16.55	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Left	20.95	16.15	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Right	21.22	16.42	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner Full	21.36	16.56	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Left	21.11	16.31	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Right	21.08	16.28	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner Full	18.41	13.61	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Left	18.09	13.29	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Right	18.16	13.36	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner Full	18.36	13.56	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Left	18.01	13.21	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Right	18.31	13.51	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner Full	18.36	13.56	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Left	18.14	13.34	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Right	18.13	13.33	38.45	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Internal Use Only) 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



Ant2:

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
N5	5MHz	15KHz	TM1	165300	Inner Full	23.62	16.02	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Left	23.79	16.19	38.45	PASS
N5	5MHz	15KHz	TM1	165300	Inner 1RB Right	23.23	15.63	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner Full	22.92	15.32	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Left	23.85	16.25	38.45	PASS
N5	5MHz	15KHz	TM1	167300	Inner 1RB Right	23.76	16.16	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner Full	23.77	16.17	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Left	23.88	16.28	38.45	PASS
N5	5MHz	15KHz	TM1	169300	Inner 1RB Right	23.63	16.03	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner Full	23.58	15.98	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Left	23.18	15.58	38.45	PASS
N5	5MHz	15KHz	TM2	165300	Inner 1RB Right	22.8	15.2	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner Full	23.77	16.17	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Left	23.82	16.22	38.45	PASS
N5	5MHz	15KHz	TM2	167300	Inner 1RB Right	23.79	16.19	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner Full	23.79	16.19	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Left	23.84	16.24	38.45	PASS
N5	5MHz	15KHz	TM2	169300	Inner 1RB Right	23.66	16.06	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner Full	22.61	15.01	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Left	22.81	15.21	38.45	PASS
N5	5MHz	15KHz	TM3	165300	Inner 1RB Right	22.55	14.95	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner Full	22.78	15.18	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Left	22.75	15.15	38.45	PASS
N5	5MHz	15KHz	TM3	167300	Inner 1RB Right	22.82	15.22	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner Full	22.77	15.17	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Left	22.82	15.22	38.45	PASS
N5	5MHz	15KHz	TM3	169300	Inner 1RB Right	22.75	15.15	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner Full	21.25	13.65	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Left	21.2	13.6	38.45	PASS
N5	5MHz	15KHz	TM4	165300	Inner 1RB Right	21.19	13.59	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner Full	21.25	13.65	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Left	21.26	13.66	38.45	PASS
N5	5MHz	15KHz	TM4	167300	Inner 1RB Right	21.2	13.6	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner Full	21.31	13.71	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Left	21.31	13.71	38.45	PASS
N5	5MHz	15KHz	TM4	169300	Inner 1RB Right	21.05	13.45	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner Full	17.46	9.86	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Left	19.24	11.64	38.45	PASS
N5	5MHz	15KHz	TM5	165300	Inner 1RB Right	19.04	11.44	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner Full	19.24	11.64	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner 1RB Left	19.16	11.56	38.45	PASS
N5	5MHz	15KHz	TM5	167300	Inner 1RB Right	19.32	11.72	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner Full	19.26	11.66	38.45	PASS



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

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



N5	5MHz	15KHz	TM5	169300	Inner 1RB Left	18.46	10.86	38.45	PASS
N5	5MHz	15KHz	TM5	169300	Inner 1RB Right	19.32	11.72	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner Full	22.02	14.42	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Left	22.36	14.76	38.45	PASS
N5	5MHz	15KHz	TM6	165300	Inner 1RB Right	22.25	14.65	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner Full	22.67	15.07	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Left	22.36	14.76	38.45	PASS
N5	5MHz	15KHz	TM6	167300	Inner 1RB Right	22.29	14.69	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner Full	22.49	14.89	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Left	22.41	14.81	38.45	PASS
N5	5MHz	15KHz	TM6	169300	Inner 1RB Right	22.37	14.77	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner Full	21.68	14.08	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Left	21.86	14.26	38.45	PASS
N5	5MHz	15KHz	TM7	165300	Inner 1RB Right	21.92	14.32	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner Full	21.75	14.15	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Left	21.85	14.25	38.45	PASS
N5	5MHz	15KHz	TM7	167300	Inner 1RB Right	21.78	14.18	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner Full	21.79	14.19	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Left	21.88	14.28	38.45	PASS
N5	5MHz	15KHz	TM7	169300	Inner 1RB Right	21.68	14.08	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner Full	20.18	12.58	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Left	20.36	12.76	38.45	PASS
N5	5MHz	15KHz	TM8	165300	Inner 1RB Right	20.19	12.59	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner Full	20.25	12.65	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Left	20.35	12.75	38.45	PASS
N5	5MHz	15KHz	TM8	167300	Inner 1RB Right	20.38	12.78	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner Full	20.22	12.62	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Left	20.38	12.78	38.45	PASS
N5	5MHz	15KHz	TM8	169300	Inner 1RB Right	20.19	12.59	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner Full	17.2	9.6	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Left	17.42	9.82	38.45	PASS
N5	5MHz	15KHz	TM9	165300	Inner 1RB Right	17.62	10.02	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner Full	17.18	9.58	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Left	17.29	9.69	38.45	PASS
N5	5MHz	15KHz	TM9	167300	Inner 1RB Right	17.23	9.63	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner Full	17.27	9.67	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Left	17.27	9.67	38.45	PASS
N5	5MHz	15KHz	TM9	169300	Inner 1RB Right	17.28	9.68	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner Full	17.43	9.83	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Left	23.77	16.17	38.45	PASS
N5	10MHz	15KHz	TM1	165800	Inner 1RB Right	23.74	16.14	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner Full	23.78	16.18	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Left	23.71	16.11	38.45	PASS
N5	10MHz	15KHz	TM1	167300	Inner 1RB Right	23.82	16.22	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner Full	23.38	15.78	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner 1RB Left	23.78	16.18	38.45	PASS
N5	10MHz	15KHz	TM1	168800	Inner 1RB Right	23.83	16.23	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner Full	23.82	16.22	38.45	PASS



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

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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



N5	10MHz	15KHz	TM2	165800	Inner 1RB Left	23.76	16.16	38.45	PASS
N5	10MHz	15KHz	TM2	165800	Inner 1RB Right	23.41	15.81	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner Full	23.8	16.2	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Left	23.72	16.12	38.45	PASS
N5	10MHz	15KHz	TM2	167300	Inner 1RB Right	23.86	16.26	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner Full	23.83	16.23	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Left	23.82	16.22	38.45	PASS
N5	10MHz	15KHz	TM2	168800	Inner 1RB Right	23.79	16.19	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner Full	22.79	15.19	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Left	22.67	15.07	38.45	PASS
N5	10MHz	15KHz	TM3	165800	Inner 1RB Right	22.66	15.06	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner Full	22.82	15.22	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Left	22.56	14.96	38.45	PASS
N5	10MHz	15KHz	TM3	167300	Inner 1RB Right	22.4	14.8	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner Full	22.86	15.26	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Left	22.81	15.21	38.45	PASS
N5	10MHz	15KHz	TM3	168800	Inner 1RB Right	22.8	15.2	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner Full	21.33	13.73	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Left	21.19	13.59	38.45	PASS
N5	10MHz	15KHz	TM4	165800	Inner 1RB Right	21.05	13.45	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner Full	21.31	13.71	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Left	21.26	13.66	38.45	PASS
N5	10MHz	15KHz	TM4	167300	Inner 1RB Right	21.36	13.76	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner Full	21.39	13.79	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Left	21.24	13.64	38.45	PASS
N5	10MHz	15KHz	TM4	168800	Inner 1RB Right	21.25	13.65	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner Full	19.32	11.72	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Left	19.2	11.6	38.45	PASS
N5	10MHz	15KHz	TM5	165800	Inner 1RB Right	19.46	11.86	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner Full	19.33	11.73	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Left	19.16	11.56	38.45	PASS
N5	10MHz	15KHz	TM5	167300	Inner 1RB Right	19.29	11.69	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner Full	19.39	11.79	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Left	19.46	11.86	38.45	PASS
N5	10MHz	15KHz	TM5	168800	Inner 1RB Right	19.2	11.6	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner Full	22.68	15.08	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Left	22.33	14.73	38.45	PASS
N5	10MHz	15KHz	TM6	165800	Inner 1RB Right	21.01	13.41	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner Full	22.73	15.13	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Left	22.23	14.63	38.45	PASS
N5	10MHz	15KHz	TM6	167300	Inner 1RB Right	22.37	14.77	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner Full	22.6	15	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Left	22.31	14.71	38.45	PASS
N5	10MHz	15KHz	TM6	168800	Inner 1RB Right	22.32	14.72	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner Full	21.86	14.26	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner 1RB Left	21.94	14.34	38.45	PASS
N5	10MHz	15KHz	TM7	165800	Inner 1RB Right	21.83	14.23	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner Full	21.82	14.22	38.45	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Not a 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



N5	10MHz	15KHz	TM7	167300	Inner 1RB Left	21.73	14.13	38.45	PASS
N5	10MHz	15KHz	TM7	167300	Inner 1RB Right	21.87	14.27	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner Full	21.85	14.25	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Left	21.78	14.18	38.45	PASS
N5	10MHz	15KHz	TM7	168800	Inner 1RB Right	21.89	14.29	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner Full	20.36	12.76	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Left	20.24	12.64	38.45	PASS
N5	10MHz	15KHz	TM8	165800	Inner 1RB Right	20.35	12.75	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner Full	20.27	12.67	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Left	20.35	12.75	38.45	PASS
N5	10MHz	15KHz	TM8	167300	Inner 1RB Right	20.42	12.82	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner Full	20.27	12.67	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Left	20.45	12.85	38.45	PASS
N5	10MHz	15KHz	TM8	168800	Inner 1RB Right	20.34	12.74	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner Full	17.35	9.75	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Left	17.29	9.69	38.45	PASS
N5	10MHz	15KHz	TM9	165800	Inner 1RB Right	17.1	9.5	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner Full	17.26	9.66	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Left	17.26	9.66	38.45	PASS
N5	10MHz	15KHz	TM9	167300	Inner 1RB Right	17.31	9.71	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner Full	17.29	9.69	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Left	17.37	9.77	38.45	PASS
N5	10MHz	15KHz	TM9	168800	Inner 1RB Right	17.17	9.57	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner Full	23.5	15.9	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Left	23.67	16.07	38.45	PASS
N5	15MHz	15KHz	TM1	166300	Inner 1RB Right	23.5	15.9	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner Full	23.89	16.29	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Left	23.64	16.04	38.45	PASS
N5	15MHz	15KHz	TM1	167300	Inner 1RB Right	23.71	16.11	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner Full	23.75	16.15	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Left	23.72	16.12	38.45	PASS
N5	15MHz	15KHz	TM1	168300	Inner 1RB Right	23.75	16.15	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner Full	23.76	16.16	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Left	23.62	16.02	38.45	PASS
N5	15MHz	15KHz	TM2	166300	Inner 1RB Right	23.28	15.68	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner Full	23.85	16.25	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Left	23.61	16.01	38.45	PASS
N5	15MHz	15KHz	TM2	167300	Inner 1RB Right	23.66	16.06	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner Full	23.75	16.15	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Left	23.7	16.1	38.45	PASS
N5	15MHz	15KHz	TM2	168300	Inner 1RB Right	23.76	16.16	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner Full	22.76	15.16	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Left	22.69	15.09	38.45	PASS
N5	15MHz	15KHz	TM3	166300	Inner 1RB Right	22.59	14.99	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner Full	22.86	15.26	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner 1RB Left	22.55	14.95	38.45	PASS
N5	15MHz	15KHz	TM3	167300	Inner 1RB Right	22.77	15.17	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner Full	22.76	15.16	38.45	PASS



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

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



N5	15MHz	15KHz	TM3	168300	Inner 1RB Left	22.74	15.14	38.45	PASS
N5	15MHz	15KHz	TM3	168300	Inner 1RB Right	22.85	15.25	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner Full	21.29	13.69	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Left	21.2	13.6	38.45	PASS
N5	15MHz	15KHz	TM4	166300	Inner 1RB Right	21	13.4	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner Full	21.35	13.75	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Left	21.2	13.6	38.45	PASS
N5	15MHz	15KHz	TM4	167300	Inner 1RB Right	21.26	13.66	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner Full	21.28	13.68	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Left	21.2	13.6	38.45	PASS
N5	15MHz	15KHz	TM4	168300	Inner 1RB Right	21.38	13.78	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner Full	19.26	11.66	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Left	19.19	11.59	38.45	PASS
N5	15MHz	15KHz	TM5	166300	Inner 1RB Right	19.28	11.68	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner Full	19.35	11.75	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Left	19.12	11.52	38.45	PASS
N5	15MHz	15KHz	TM5	167300	Inner 1RB Right	19.26	11.66	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner Full	19.25	11.65	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Left	19.22	11.62	38.45	PASS
N5	15MHz	15KHz	TM5	168300	Inner 1RB Right	19.21	11.61	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner Full	21.51	13.91	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Left	21.74	14.14	38.45	PASS
N5	15MHz	15KHz	TM6	166300	Inner 1RB Right	20.31	12.71	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner Full	21.63	14.03	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Left	21.34	13.74	38.45	PASS
N5	15MHz	15KHz	TM6	167300	Inner 1RB Right	20.96	13.36	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner Full	21.59	13.99	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Left	21.69	14.09	38.45	PASS
N5	15MHz	15KHz	TM6	168300	Inner 1RB Right	21.37	13.77	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner Full	20.9	13.3	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Left	21.74	14.14	38.45	PASS
N5	15MHz	15KHz	TM7	166300	Inner 1RB Right	21.94	14.34	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner Full	21.08	13.48	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Left	21.66	14.06	38.45	PASS
N5	15MHz	15KHz	TM7	167300	Inner 1RB Right	21.76	14.16	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner Full	21.77	14.17	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Left	21.66	14.06	38.45	PASS
N5	15MHz	15KHz	TM7	168300	Inner 1RB Right	21.91	14.31	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner Full	20.25	12.65	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Left	20.14	12.54	38.45	PASS
N5	15MHz	15KHz	TM8	166300	Inner 1RB Right	20.26	12.66	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner Full	20.33	12.73	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Left	20.22	12.62	38.45	PASS
N5	15MHz	15KHz	TM8	167300	Inner 1RB Right	20.38	12.78	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner Full	20.31	12.71	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner 1RB Left	20.21	12.61	38.45	PASS
N5	15MHz	15KHz	TM8	168300	Inner 1RB Right	20.25	12.65	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner Full	17.24	9.64	38.45	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Not a 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



N5	15MHz	15KHz	TM9	166300	Inner 1RB Left	17.18	9.58	38.45	PASS
N5	15MHz	15KHz	TM9	166300	Inner 1RB Right	17.28	9.68	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner Full	17.35	9.75	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Left	17.15	9.55	38.45	PASS
N5	15MHz	15KHz	TM9	167300	Inner 1RB Right	17.03	9.43	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner Full	17.3	9.7	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Left	17.21	9.61	38.45	PASS
N5	15MHz	15KHz	TM9	168300	Inner 1RB Right	16.93	9.33	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner Full	23.87	16.27	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Left	23.63	16.03	38.45	PASS
N5	20MHz	15KHz	TM1	166800	Inner 1RB Right	23.5	15.9	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner Full	23.85	16.25	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Left	23.69	16.09	38.45	PASS
N5	20MHz	15KHz	TM1	167300	Inner 1RB Right	23.51	15.91	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner Full	23.58	15.98	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Left	23.47	15.87	38.45	PASS
N5	20MHz	15KHz	TM1	167800	Inner 1RB Right	22.6	15	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner Full	23.86	16.26	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Left	23.65	16.05	38.45	PASS
N5	20MHz	15KHz	TM2	166800	Inner 1RB Right	23.53	15.93	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner Full	23.83	16.23	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Left	23.71	16.11	38.45	PASS
N5	20MHz	15KHz	TM2	167300	Inner 1RB Right	23.33	15.73	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner Full	23.79	16.19	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Left	23.63	16.03	38.45	PASS
N5	20MHz	15KHz	TM2	167800	Inner 1RB Right	23.2	15.6	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner Full	22.88	15.28	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Left	22.7	15.1	38.45	PASS
N5	20MHz	15KHz	TM3	166800	Inner 1RB Right	22.76	15.16	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner Full	22.85	15.25	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Left	22.65	15.05	38.45	PASS
N5	20MHz	15KHz	TM3	167300	Inner 1RB Right	22.53	14.93	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner Full	22.82	15.22	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Left	22.69	15.09	38.45	PASS
N5	20MHz	15KHz	TM3	167800	Inner 1RB Right	22.61	15.01	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner Full	21.36	13.76	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Left	21.2	13.6	38.45	PASS
N5	20MHz	15KHz	TM4	166800	Inner 1RB Right	21.17	13.57	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner Full	21.35	13.75	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Left	21.11	13.51	38.45	PASS
N5	20MHz	15KHz	TM4	167300	Inner 1RB Right	21.19	13.59	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner Full	21.32	13.72	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Left	21.3	13.7	38.45	PASS
N5	20MHz	15KHz	TM4	167800	Inner 1RB Right	21.19	13.59	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner Full	19.34	11.74	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner 1RB Left	19.04	11.44	38.45	PASS
N5	20MHz	15KHz	TM5	166800	Inner 1RB Right	19.3	11.7	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner Full	19.36	11.76	38.45	PASS



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Not a Testing Laboratory)

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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

N5	20MHz	15KHz	TM5	167300	Inner 1RB Left	19.51	11.91	38.45	PASS
N5	20MHz	15KHz	TM5	167300	Inner 1RB Right	19.3	11.7	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner Full	19.35	11.75	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Left	19.29	11.69	38.45	PASS
N5	20MHz	15KHz	TM5	167800	Inner 1RB Right	19.14	11.54	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner Full	22.31	14.71	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Left	22.25	14.65	38.45	PASS
N5	20MHz	15KHz	TM6	166800	Inner 1RB Right	22.33	14.73	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner Full	22.65	15.05	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Left	22.23	14.63	38.45	PASS
N5	20MHz	15KHz	TM6	167300	Inner 1RB Right	21.62	14.02	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner Full	22.48	14.88	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Left	22.23	14.63	38.45	PASS
N5	20MHz	15KHz	TM6	167800	Inner 1RB Right	22.24	14.64	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner Full	21.89	14.29	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Left	21.7	14.1	38.45	PASS
N5	20MHz	15KHz	TM7	166800	Inner 1RB Right	21.74	14.14	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner Full	21.87	14.27	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Left	21.65	14.05	38.45	PASS
N5	20MHz	15KHz	TM7	167300	Inner 1RB Right	21.74	14.14	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner Full	21.82	14.22	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Left	21.74	14.14	38.45	PASS
N5	20MHz	15KHz	TM7	167800	Inner 1RB Right	21.74	14.14	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner Full	20.42	12.82	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Left	20.28	12.68	38.45	PASS
N5	20MHz	15KHz	TM8	166800	Inner 1RB Right	20.18	12.58	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner Full	20.35	12.75	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Left	20.31	12.71	38.45	PASS
N5	20MHz	15KHz	TM8	167300	Inner 1RB Right	20.26	12.66	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner Full	20.33	12.73	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Left	20.2	12.6	38.45	PASS
N5	20MHz	15KHz	TM8	167800	Inner 1RB Right	20.25	12.65	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner Full	17.41	9.81	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Left	17.23	9.63	38.45	PASS
N5	20MHz	15KHz	TM9	166800	Inner 1RB Right	17.56	9.96	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner Full	17.34	9.74	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Left	17.27	9.67	38.45	PASS
N5	20MHz	15KHz	TM9	167300	Inner 1RB Right	17.4	9.8	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner Full	17.38	9.78	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Left	17.24	9.64	38.45	PASS
N5	20MHz	15KHz	TM9	167800	Inner 1RB Right	17.09	9.49	38.45	PASS

Note:

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

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]

ERP [dBm] = Conducted Power [dBm] + Gain [dBi] -2.15



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

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

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

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

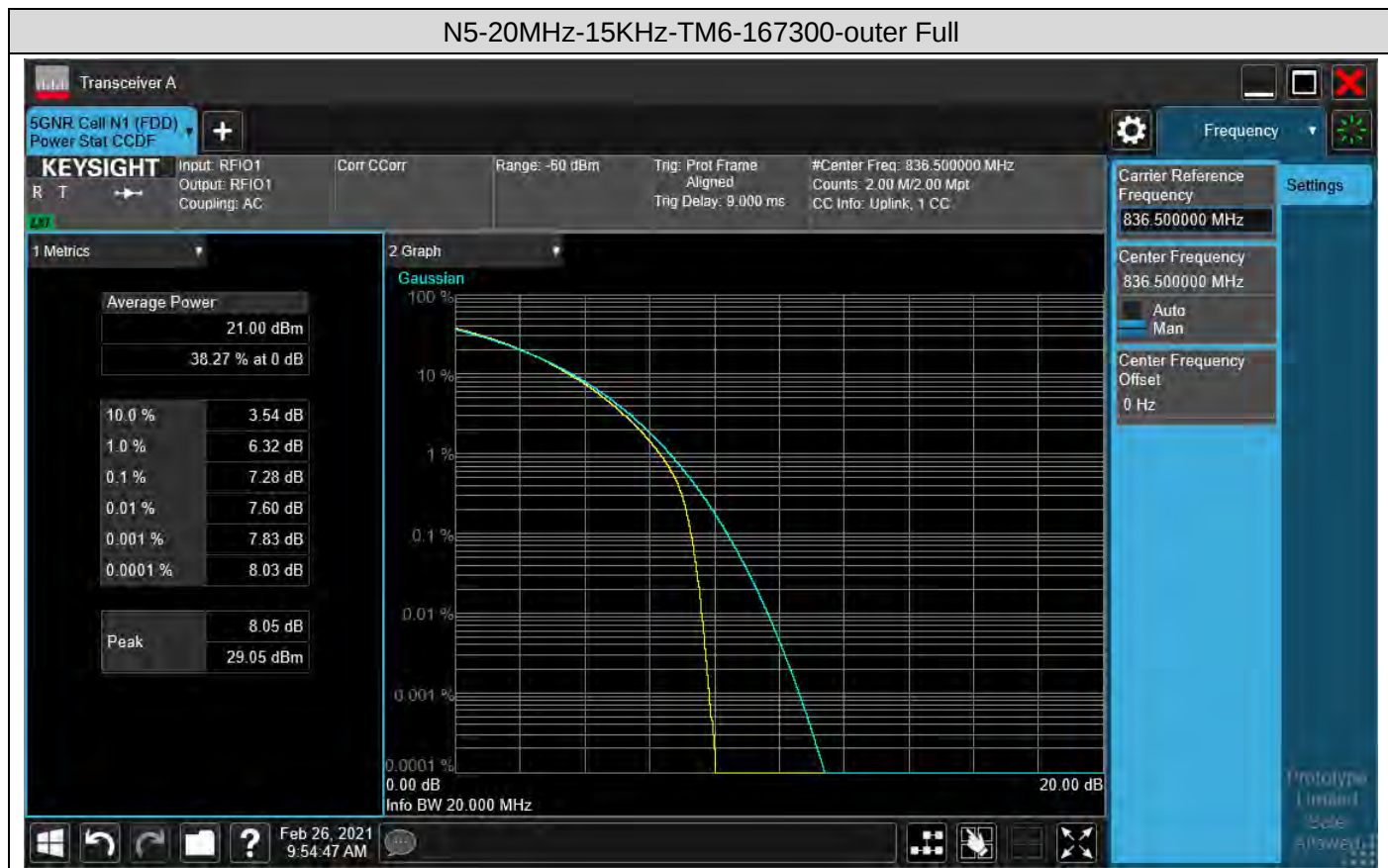
2 Peak-to-Average Ratio

2.1 Test Results

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	Result (dB)	Limit (dBm)	Verdict
N5	20MHz	15KHz	TM1	167300	Outer Full	3.85	13	PASS
N5	20MHz	15KHz	TM6	167300	Outer Full	7.28	13	PASS

2.2 Test Plots





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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

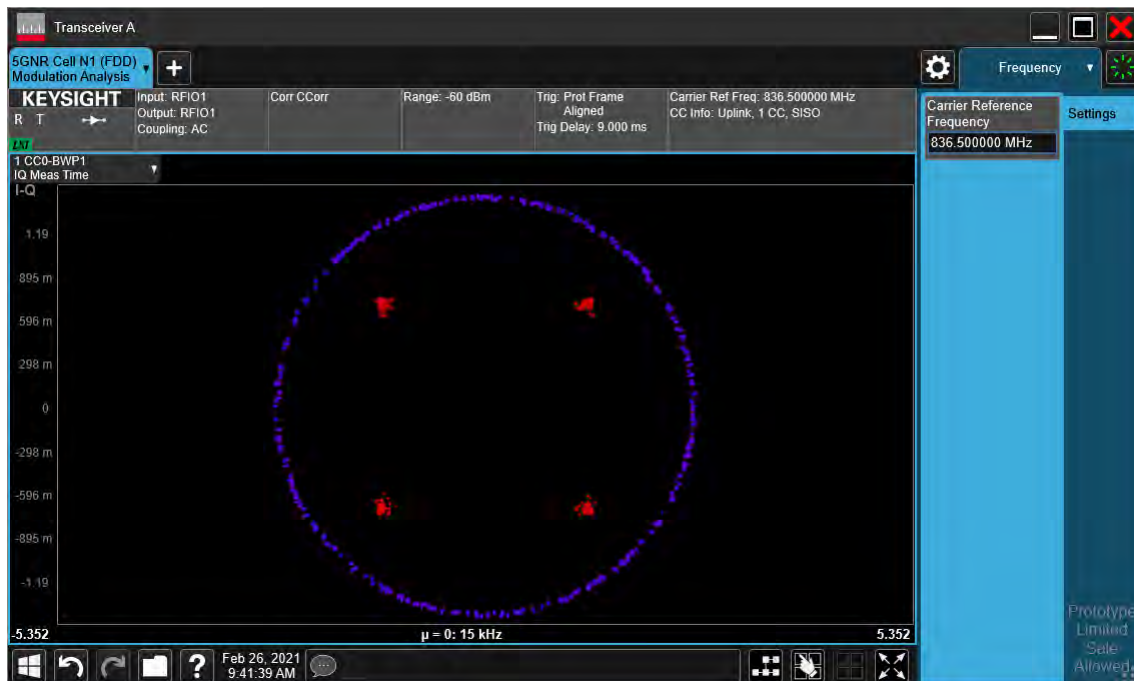
3 Modulation Characteristics

3.1 Test Plots

3.1.1 Test Band = N5

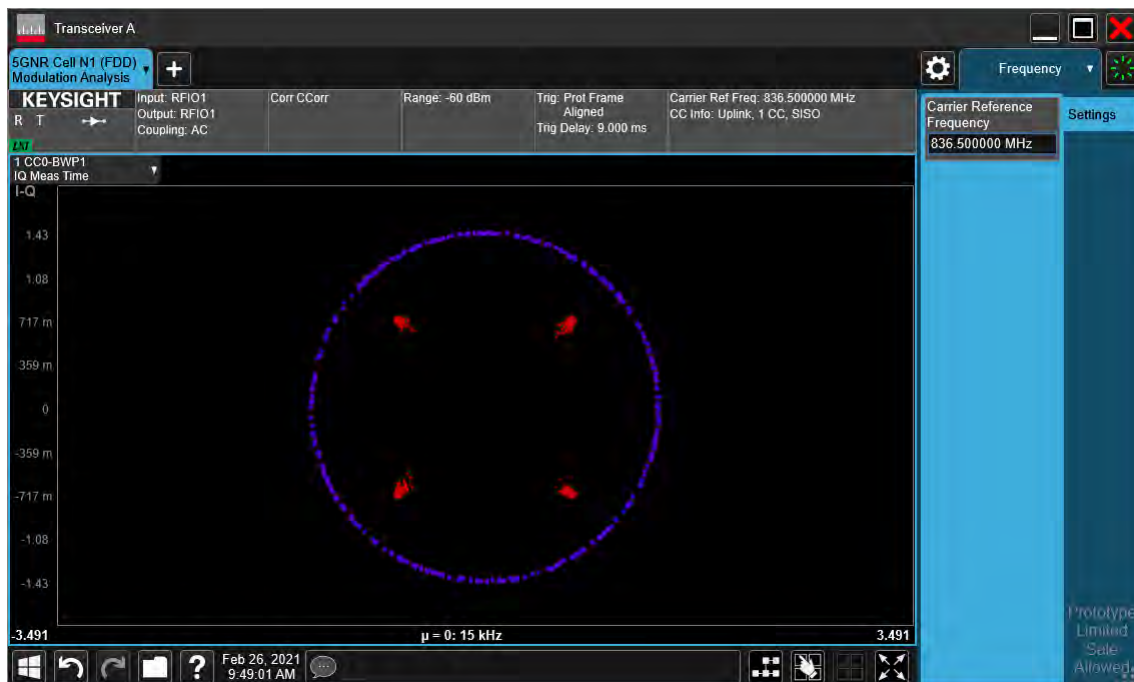
3.1.1.1 Test Mode = TM1 20MHz

3.1.1.1.1 Test Channel = MCH



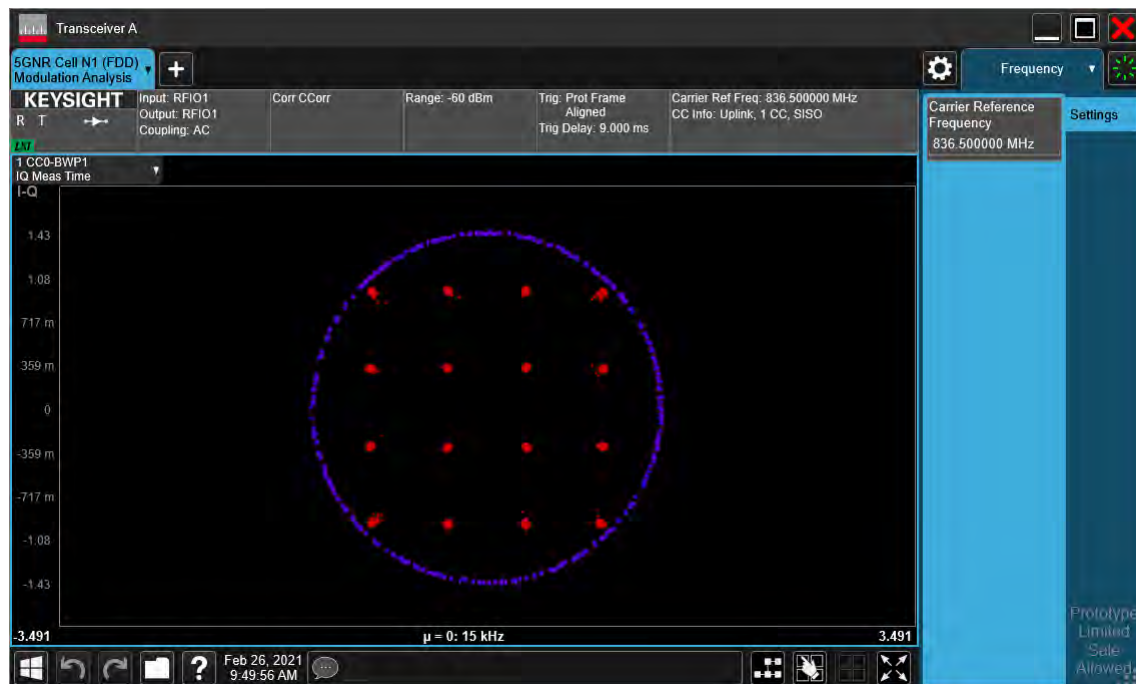
3.1.1.2 Test Mode = TM2 20MHz

3.1.1.2.1 Test Channel = MCH



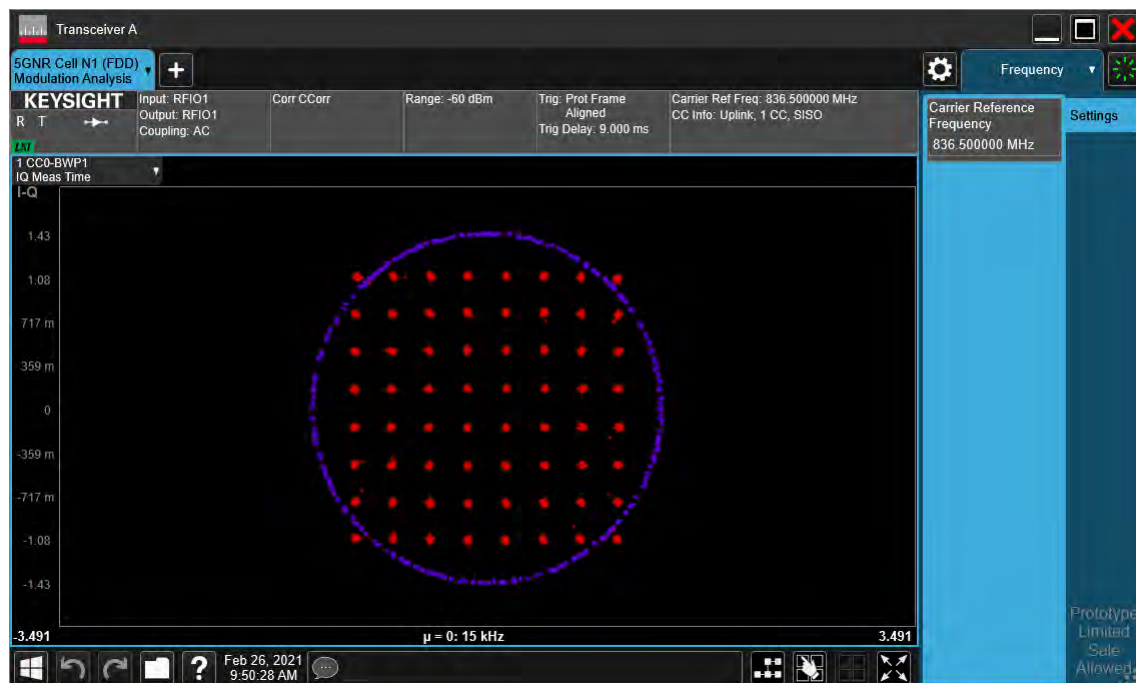
3.1.1.3 Test Mode = TM3 20MHz

3.1.1.3.1 Test Channel = MCH



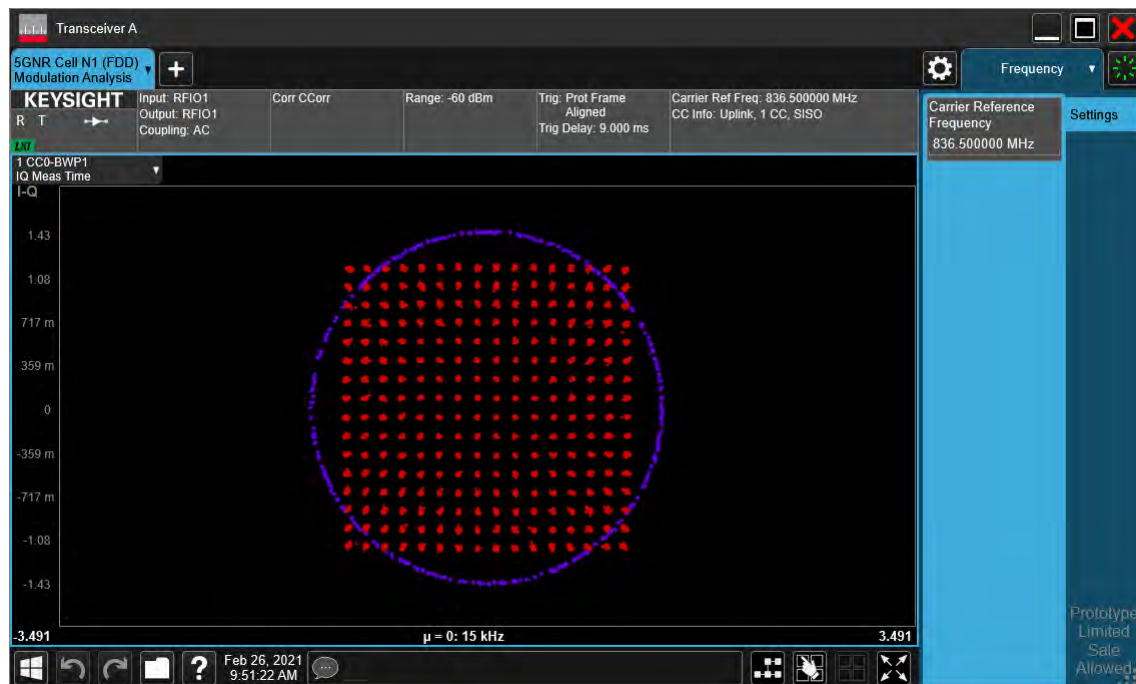
3.1.1.4 Test Mode = TM4 20MHz

3.1.1.4.1 Test Channel = MCH



3.1.1.5 Test Mode = TM5 20MHz

3.1.1.5.1 Test Channel = MCH



3.1.1.6 Test Mode = TM6 20MHz

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

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

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

4 Occupied Bandwidth & 26dB Emission Bandwidth

4.1 Test Results

NR Band	Bandwidth	SCS	Modulation	Channel	RB Config	OBW (MHz)	EBW (MHz)	Verdict
N5	5MHz	15KHz	TM1	167300	Outer Full	4.47	4.90	PASS
N5	5MHz	15KHz	TM2	167300	Outer Full	4.49	4.99	PASS
N5	5MHz	15KHz	TM3	167300	Outer Full	4.48	4.98	PASS
N5	5MHz	15KHz	TM4	167300	Outer Full	4.47	4.93	PASS
N5	5MHz	15KHz	TM5	167300	Outer Full	4.48	4.93	PASS
N5	5MHz	15KHz	TM6	167300	Outer Full	4.50	5.21	PASS
N5	5MHz	15KHz	TM7	167300	Outer Full	4.48	5.12	PASS
N5	5MHz	15KHz	TM8	167300	Outer Full	4.48	5.23	PASS
N5	5MHz	15KHz	TM9	167300	Outer Full	4.48	4.98	PASS
N5	10MHz	15KHz	TM1	167300	Outer Full	8.94	9.54	PASS
N5	10MHz	15KHz	TM2	167300	Outer Full	8.90	9.47	PASS
N5	10MHz	15KHz	TM3	167300	Outer Full	8.91	9.62	PASS
N5	10MHz	15KHz	TM4	167300	Outer Full	8.91	9.67	PASS
N5	10MHz	15KHz	TM5	167300	Outer Full	8.91	9.54	PASS
N5	10MHz	15KHz	TM6	167300	Outer Full	9.28	10.26	PASS
N5	10MHz	15KHz	TM7	167300	Outer Full	9.28	10.16	PASS
N5	10MHz	15KHz	TM8	167300	Outer Full	9.28	10.16	PASS
N5	10MHz	15KHz	TM9	167300	Outer Full	9.29	10.44	PASS
N5	15MHz	15KHz	TM1	167300	Outer Full	13.40	14.16	PASS
N5	15MHz	15KHz	TM2	167300	Outer Full	13.39	14.09	PASS
N5	15MHz	15KHz	TM3	167300	Outer Full	13.41	14.07	PASS
N5	15MHz	15KHz	TM4	167300	Outer Full	13.41	14.12	PASS
N5	15MHz	15KHz	TM5	167300	Outer Full	13.40	14.14	PASS
N5	15MHz	15KHz	TM6	167300	Outer Full	14.11	14.92	PASS
N5	15MHz	15KHz	TM7	167300	Outer Full	14.12	14.84	PASS
N5	15MHz	15KHz	TM8	167300	Outer Full	14.11	14.87	PASS
N5	15MHz	15KHz	TM9	167300	Outer Full	14.11	14.83	PASS
N5	20MHz	15KHz	TM1	167300	Outer Full	17.84	18.69	PASS
N5	20MHz	15KHz	TM2	167300	Outer Full	17.84	18.80	PASS
N5	20MHz	15KHz	TM3	167300	Outer Full	17.85	18.78	PASS
N5	20MHz	15KHz	TM4	167300	Outer Full	17.88	18.71	PASS
N5	20MHz	15KHz	TM5	167300	Outer Full	17.83	18.71	PASS
N5	20MHz	15KHz	TM6	167300	Outer Full	18.90	19.79	PASS
N5	20MHz	15KHz	TM7	167300	Outer Full	18.92	20.25	PASS
N5	20MHz	15KHz	TM8	167300	Outer Full	18.89	19.75	PASS
N5	20MHz	15KHz	TM9	167300	Outer Full	18.87	19.74	PASS



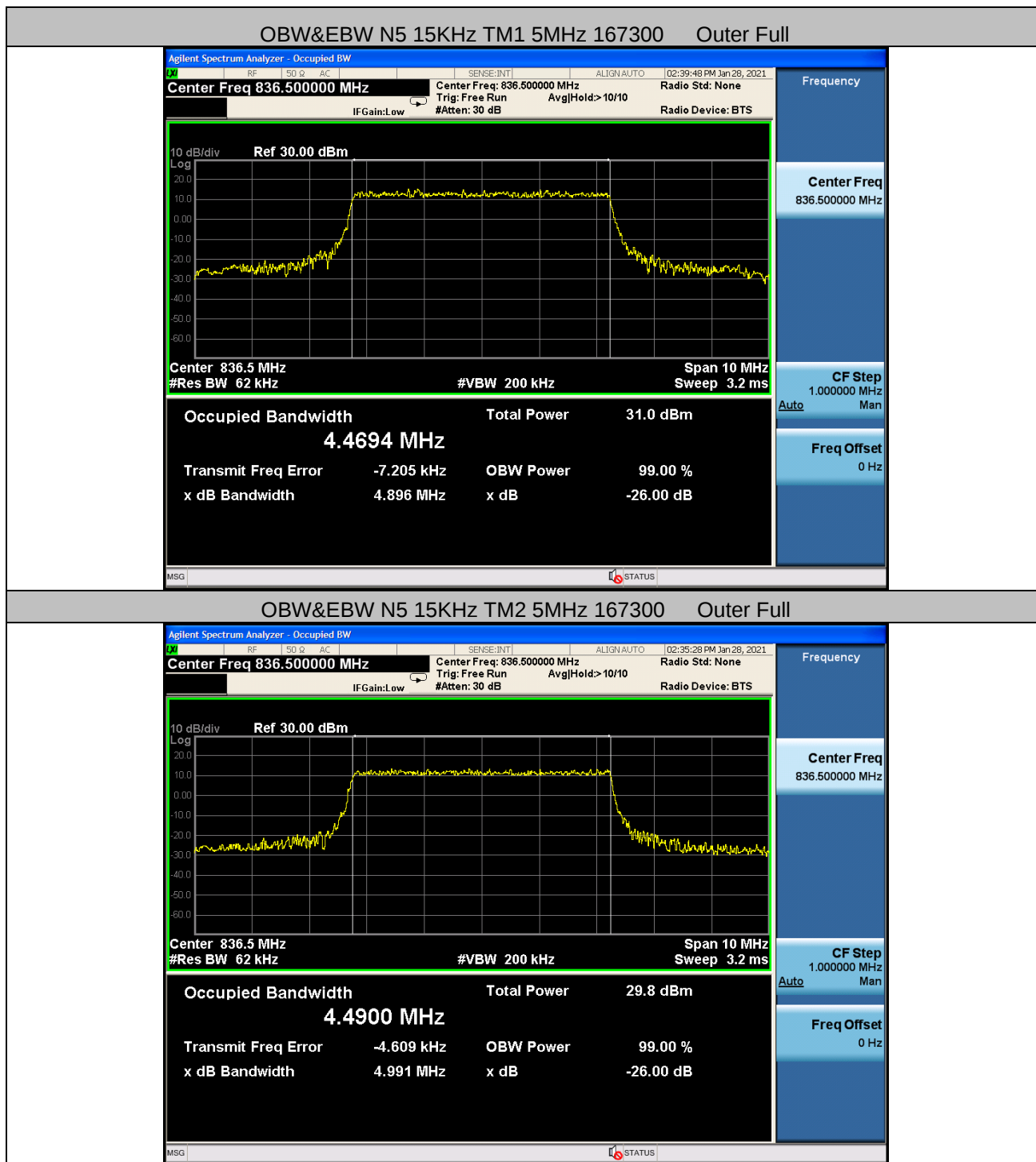
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

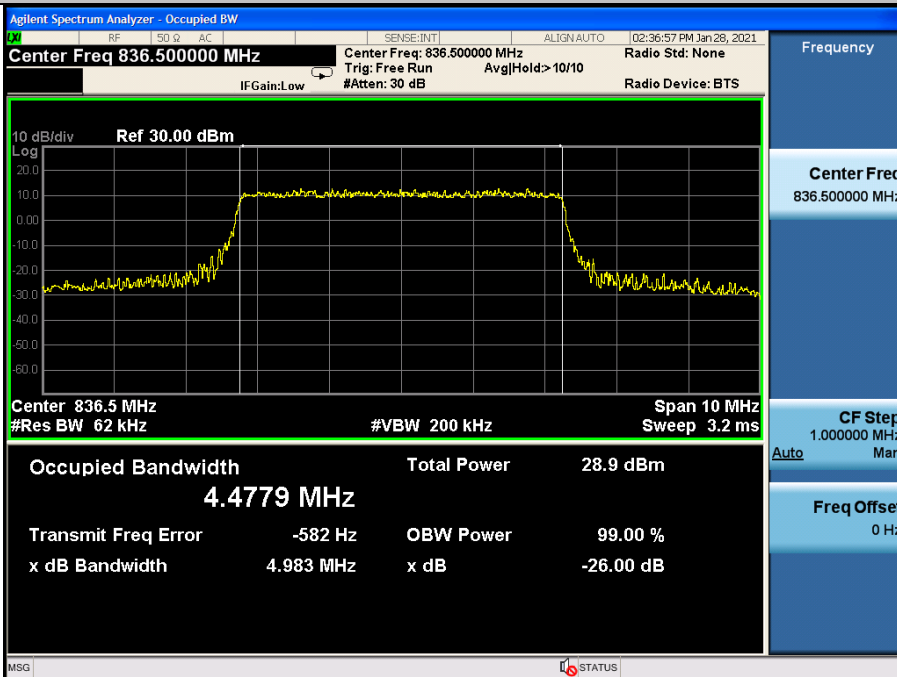
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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

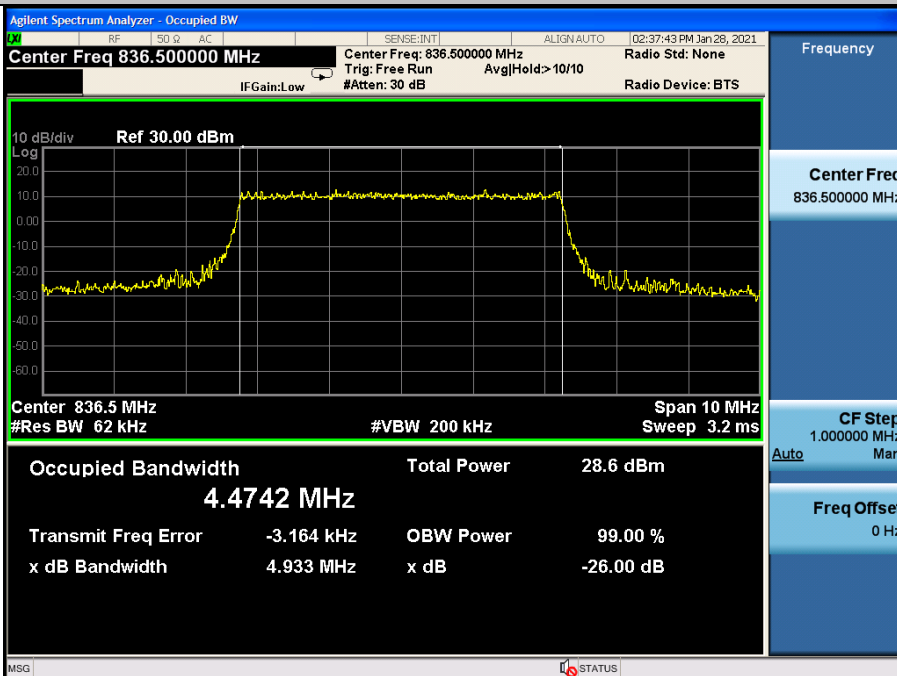
4.2 Test Plots



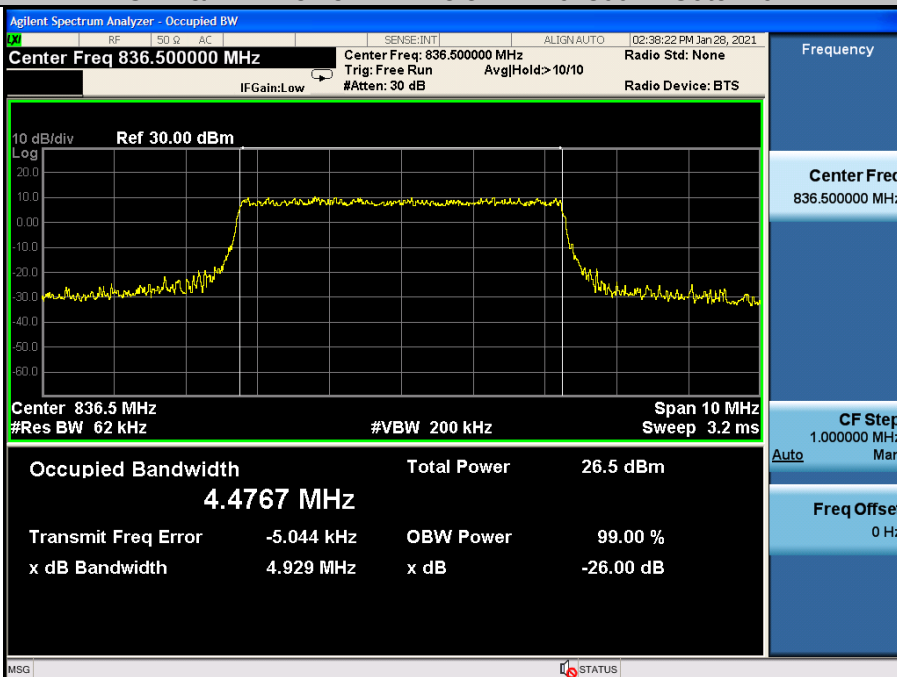
OBW&EBW N5 15KHz TM3 5MHz 167300 Outer Full



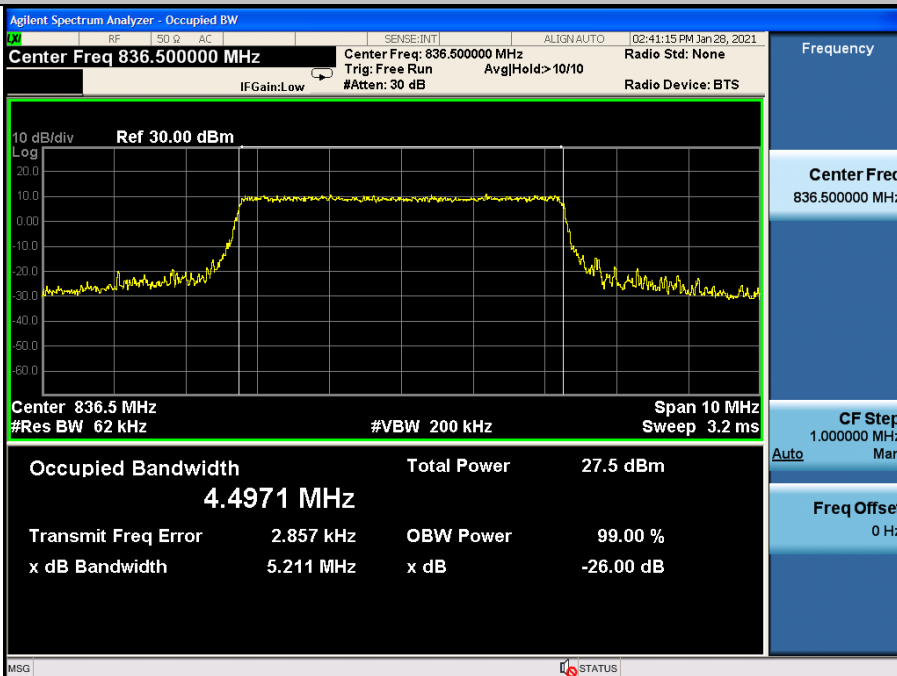
OBW&EBW N5 15KHz TM4 5MHz 167300 Outer Full



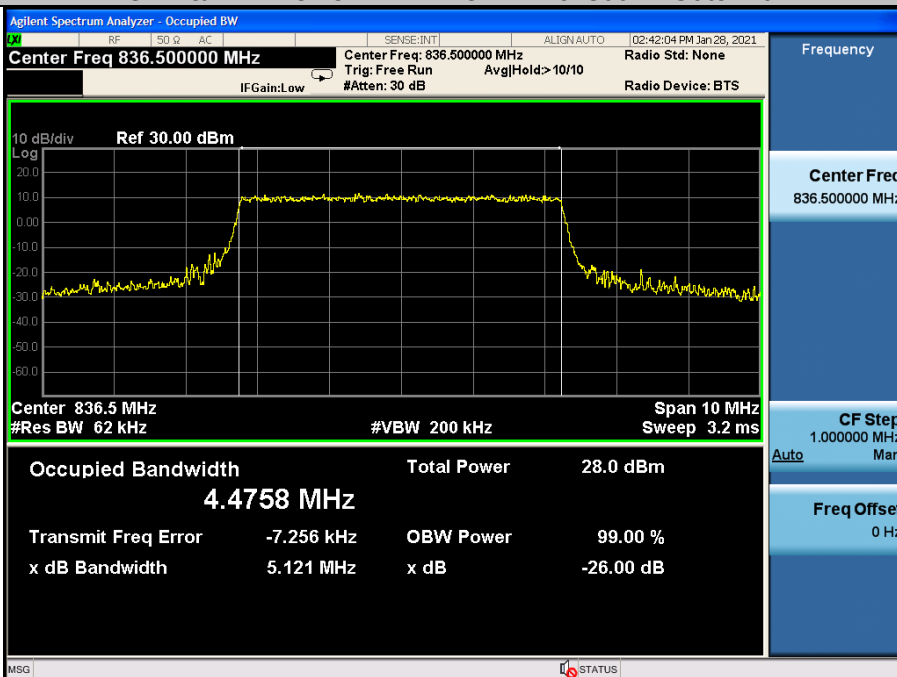
OBW&EBW N5 15KHz TM5 5MHz 167300 Outer Full



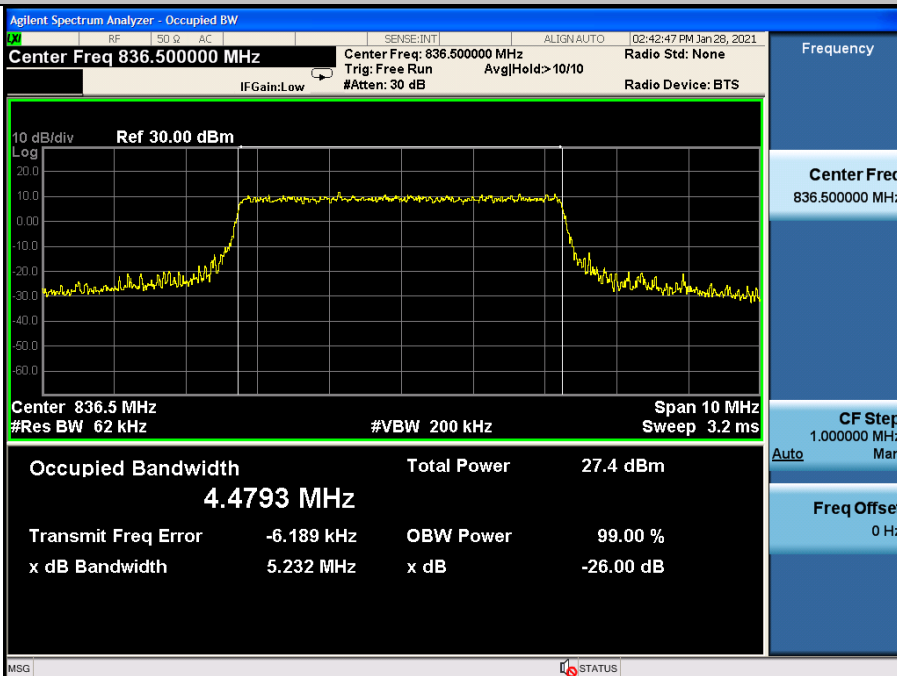
OBW&EBW N5 15KHz TM6 5MHz 167300 Outer Full



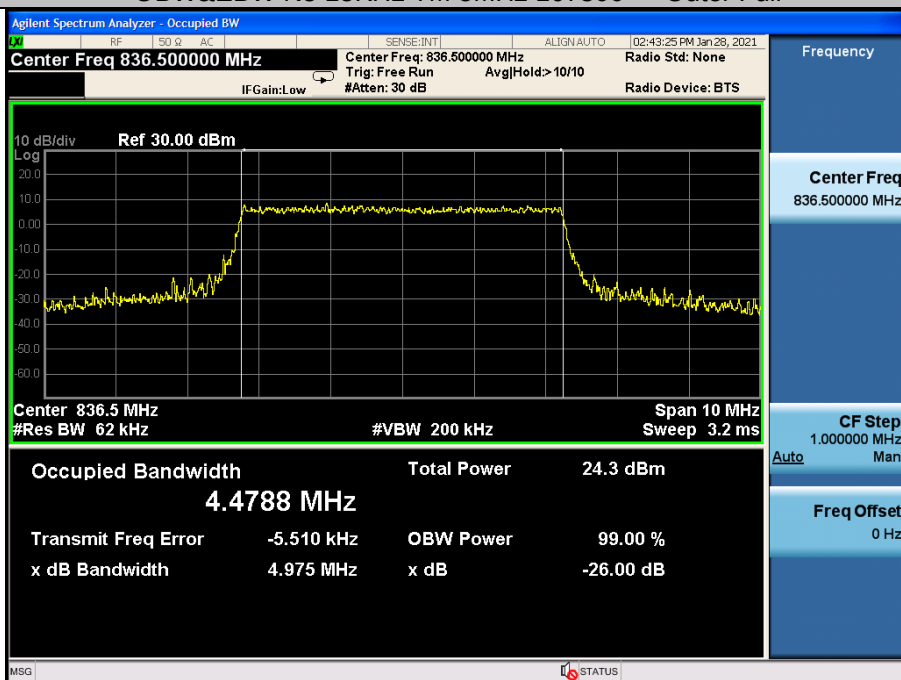
OBW&EBW N5 15KHz TM7 5MHz 167300 Outer Full



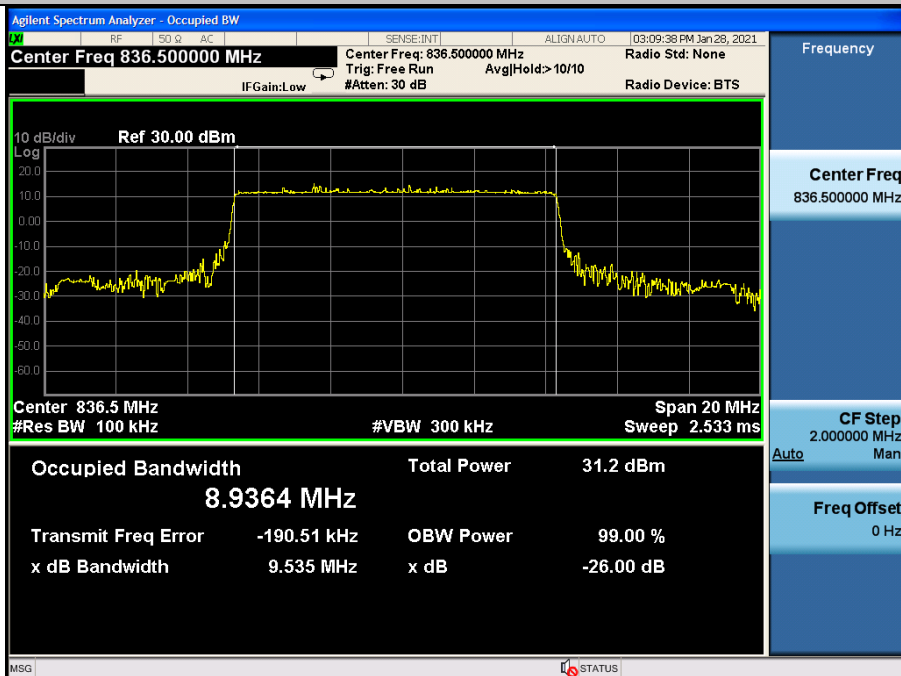
OBW&EBW N5 15KHz TM8 5MHz 167300 Outer Full



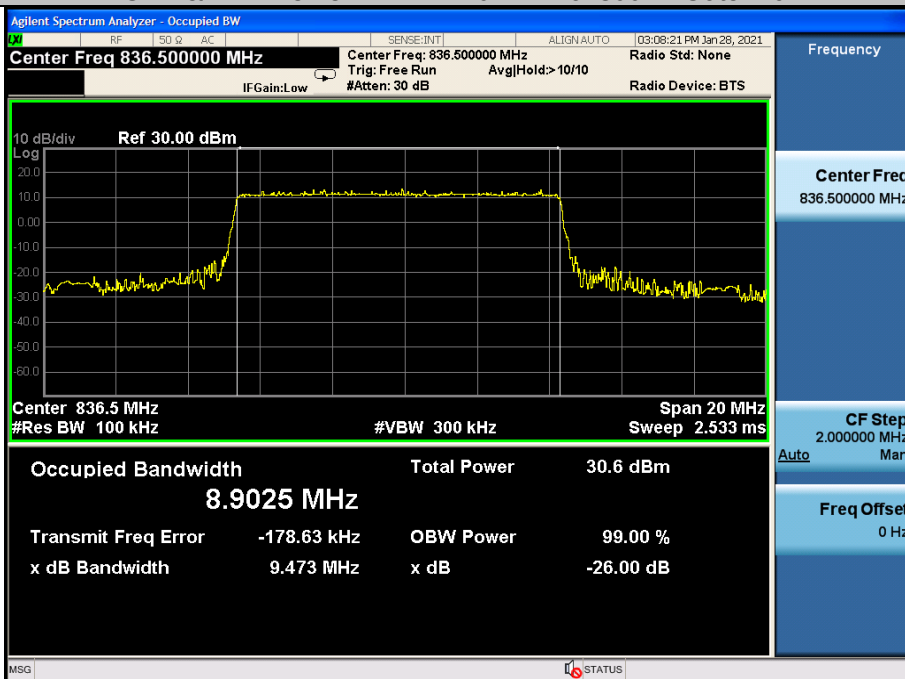
OBW&EBW N5 15KHz TM 5MHz 167300 Outer Full



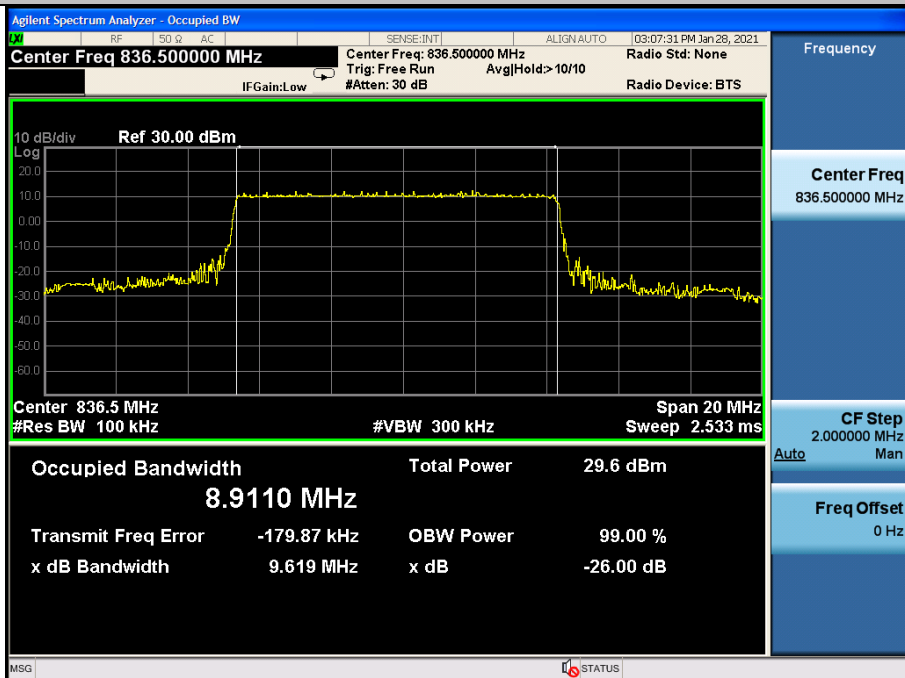
OBW&EBW N5 15KHz TM1 10MHz 167300 Outer Full



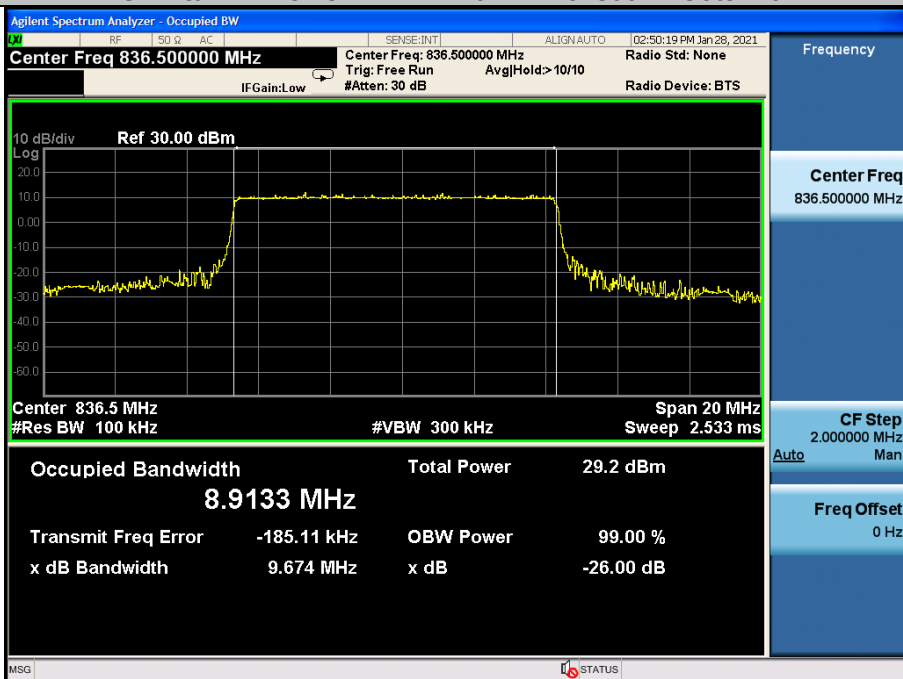
OBW&EBW N5 15KHz TM2 10MHz 167300 Outer Full



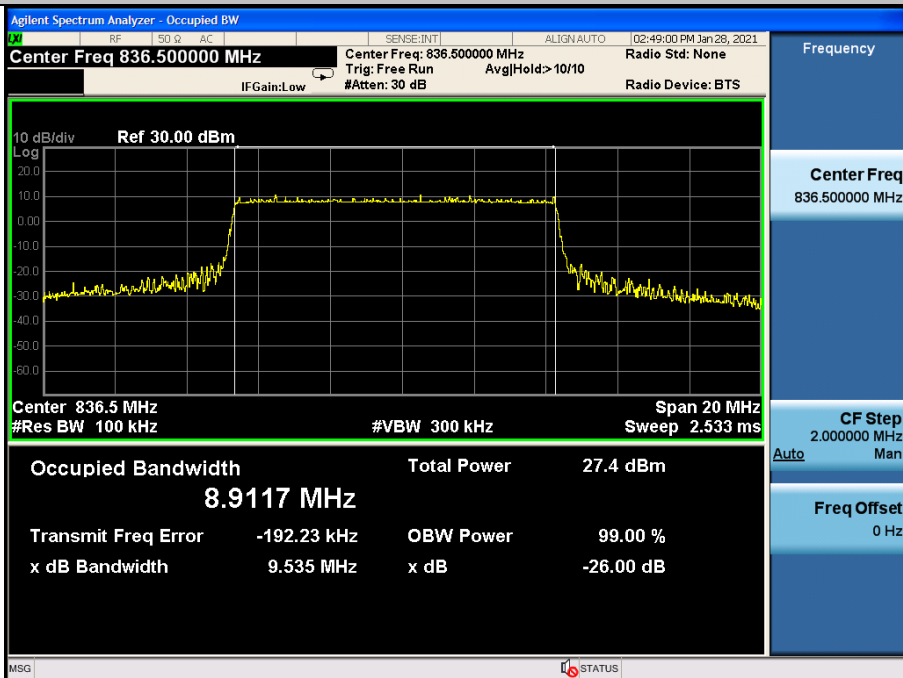
OBW&EBW N5 15KHz TM3 10MHz 167300 Outer Full



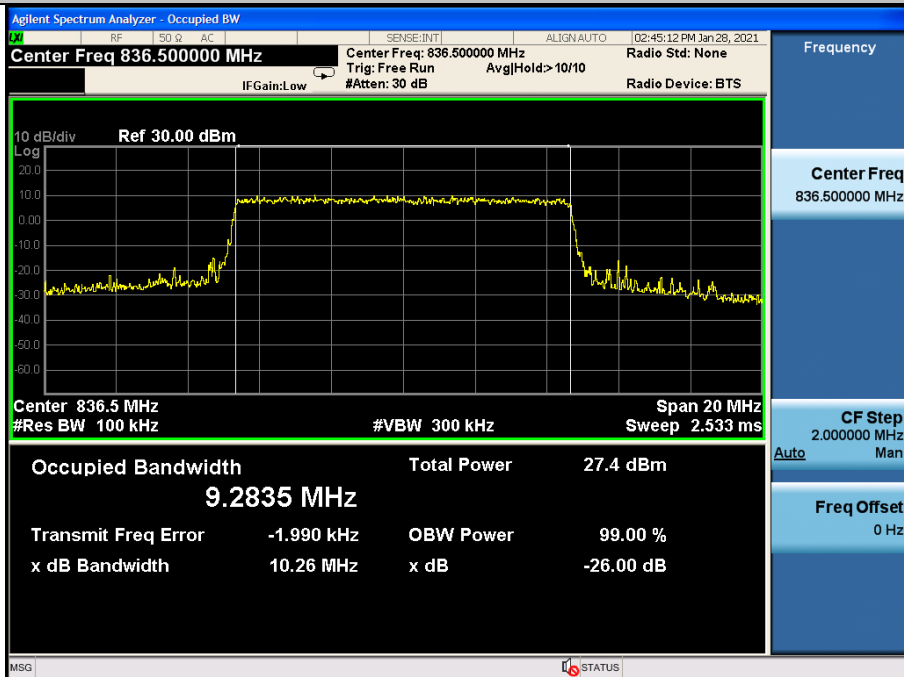
OBW&EBW N5 15KHz TM4 10MHz 167300 Outer Full



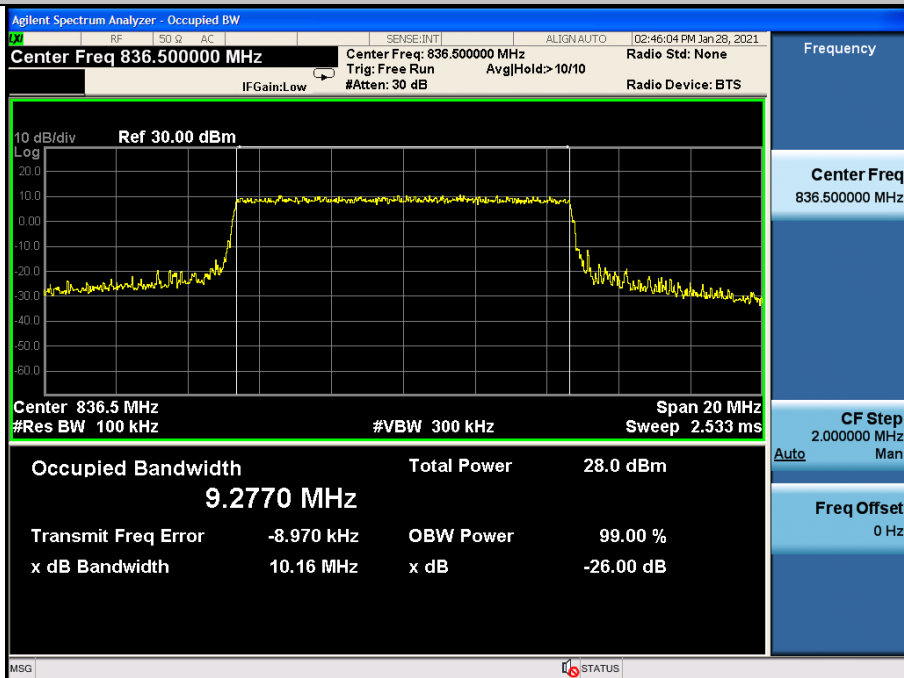
OBW&EBW N5 15KHz TM5 10MHz 167300 Outer Full



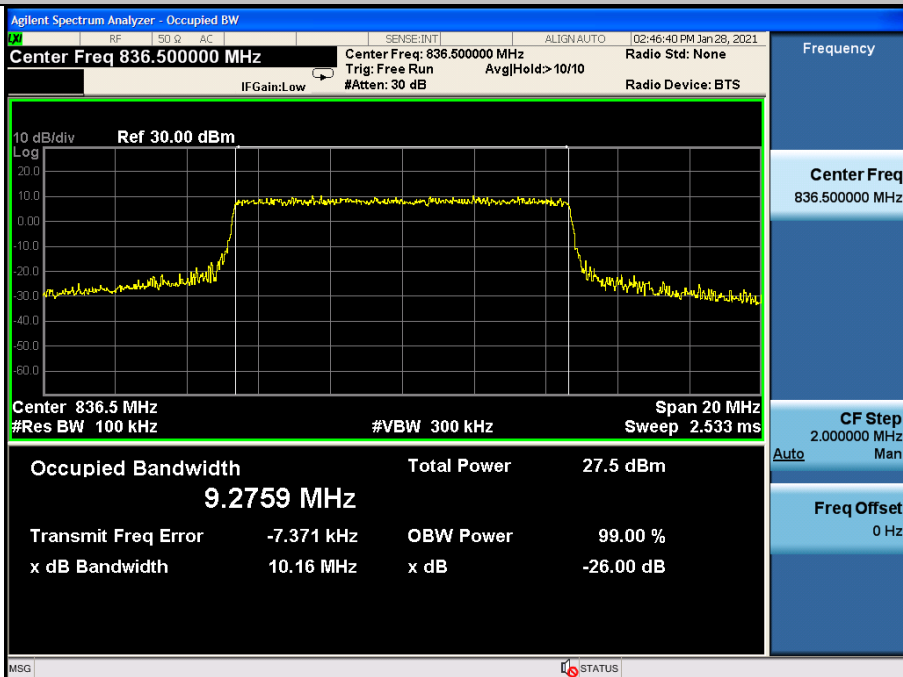
OBW&EBW N5 15KHz TM6 10MHz 167300 Outer Full



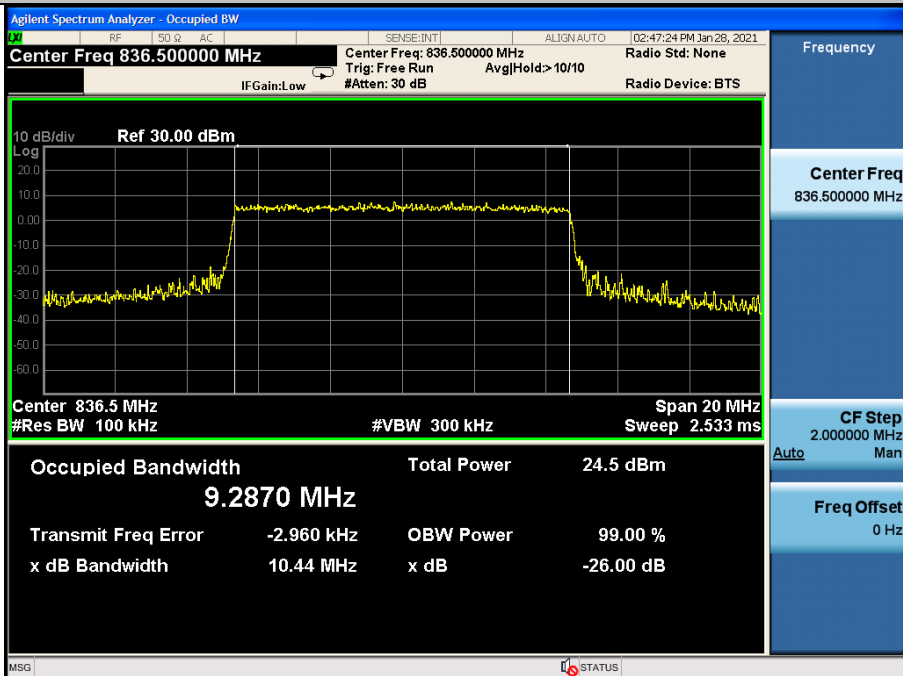
OBW&EBW N5 15KHz TM7 10MHz 167300 Outer Full



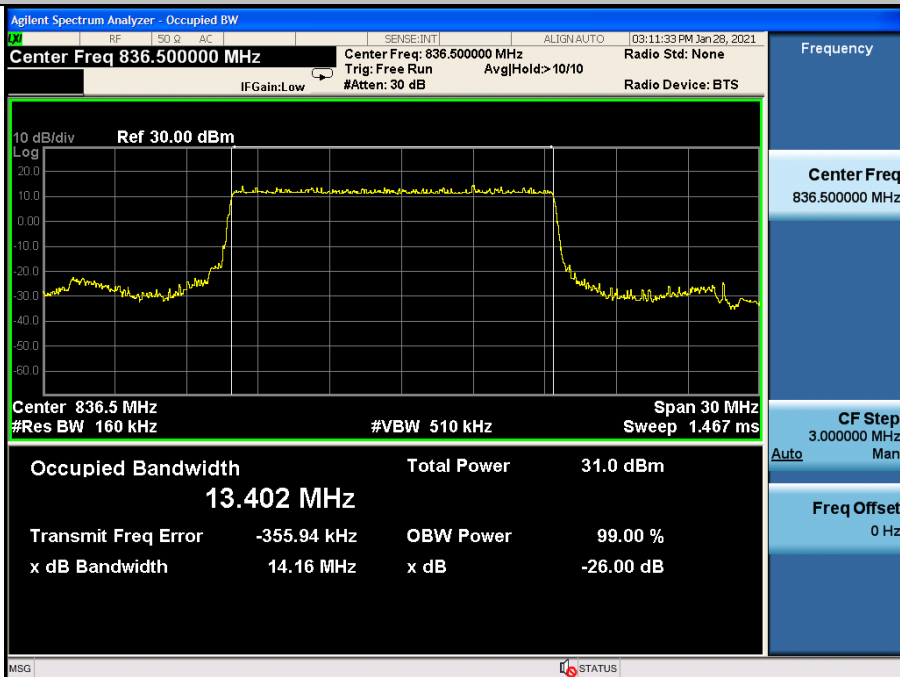
OBW&EBW N5 15KHz TM8 10MHz 167300 Outer Full



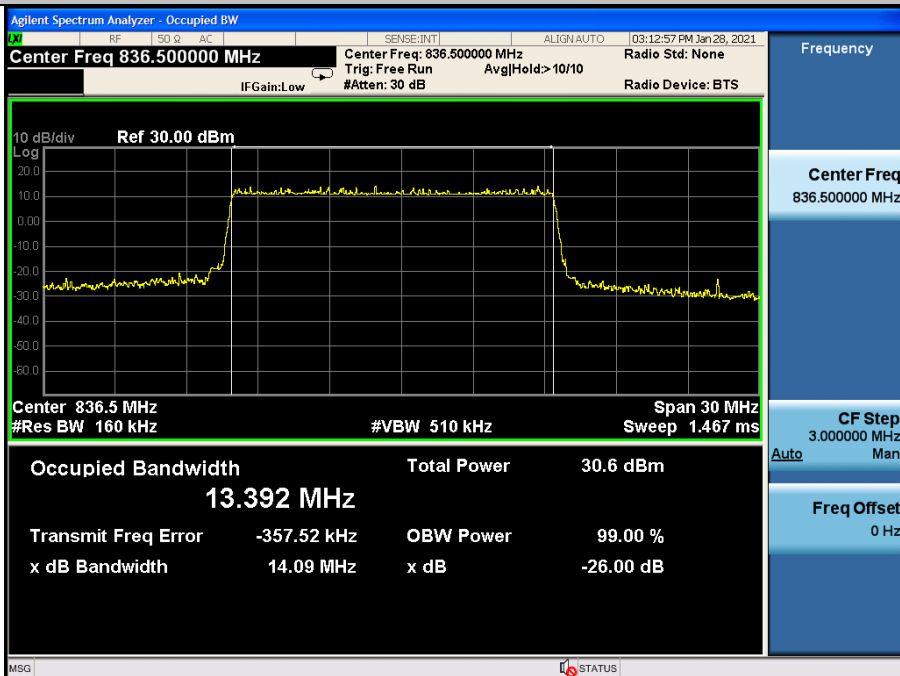
OBW&EBW N5 15KHz TM9 10MHz 167300 Outer Full



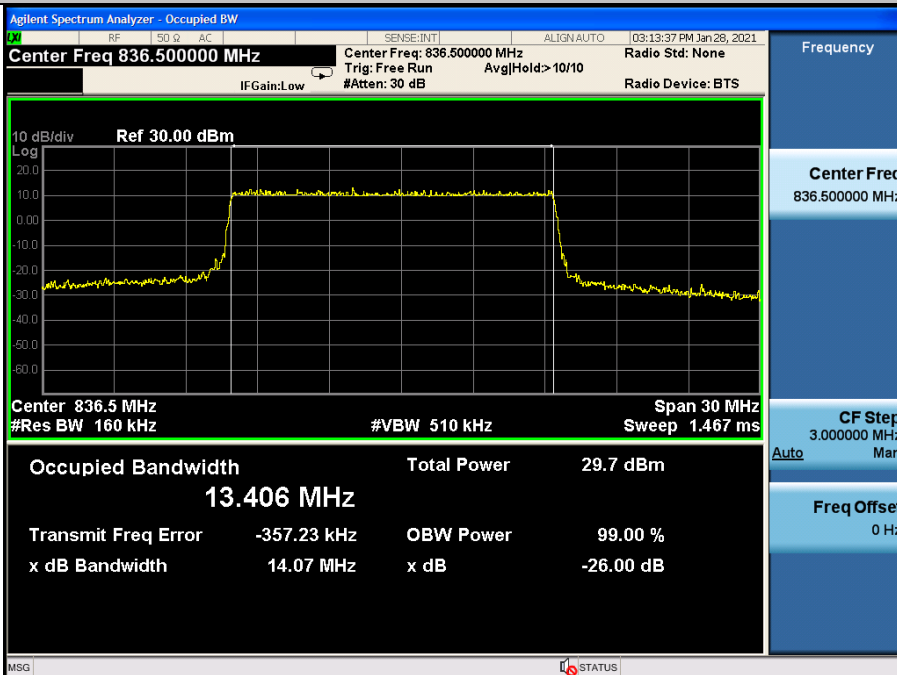
OBW&EBW N5 15KHz TM1 15MHz 167300 Outer Full



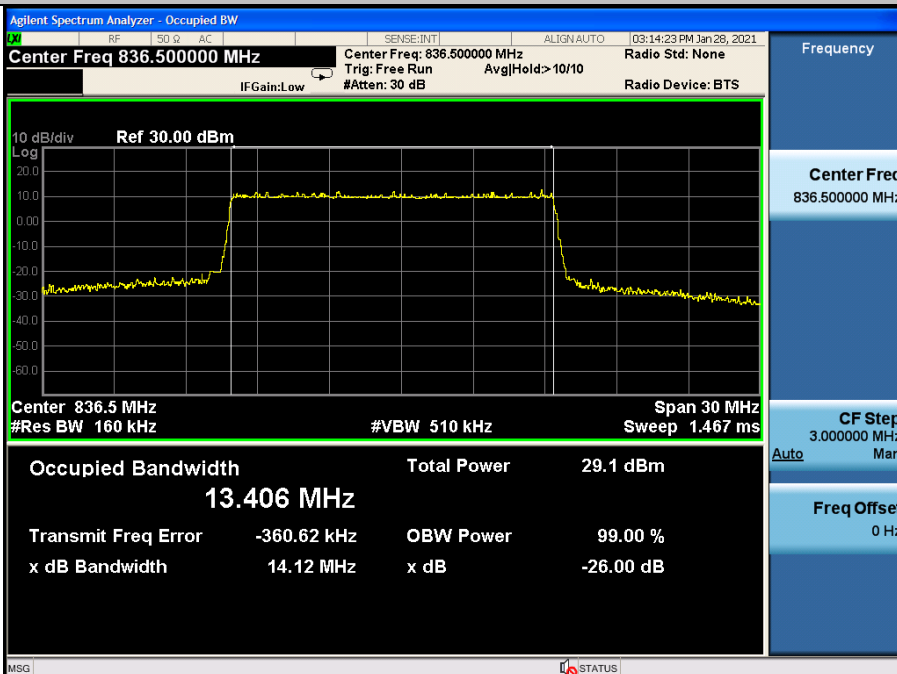
OBW&EBW N5 15KHz TM2 15MHz 167300 Outer Full



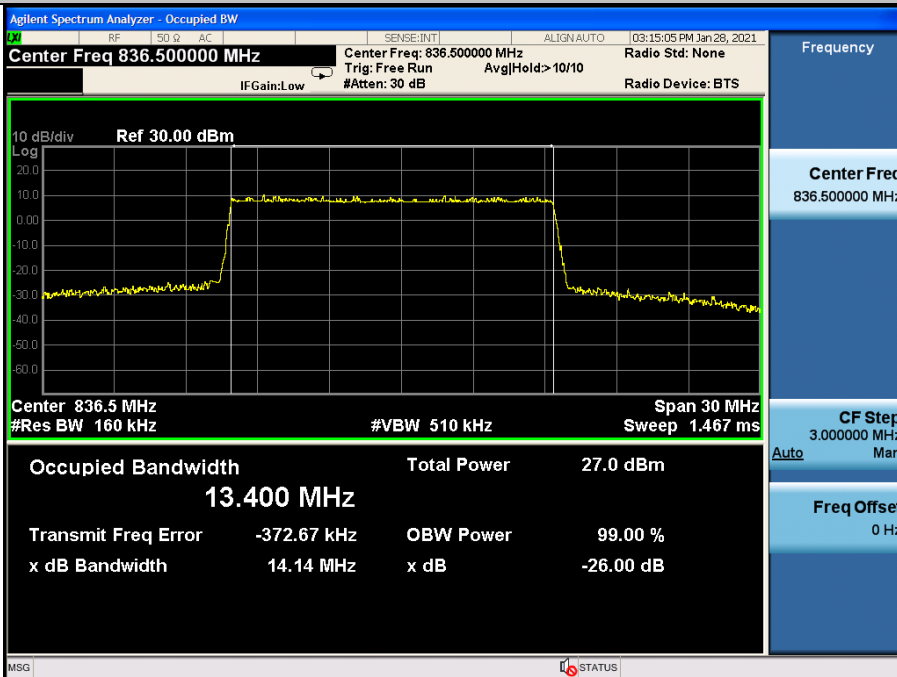
OBW&EBW N5 15KHz TM3 15MHz 167300 Outer Full



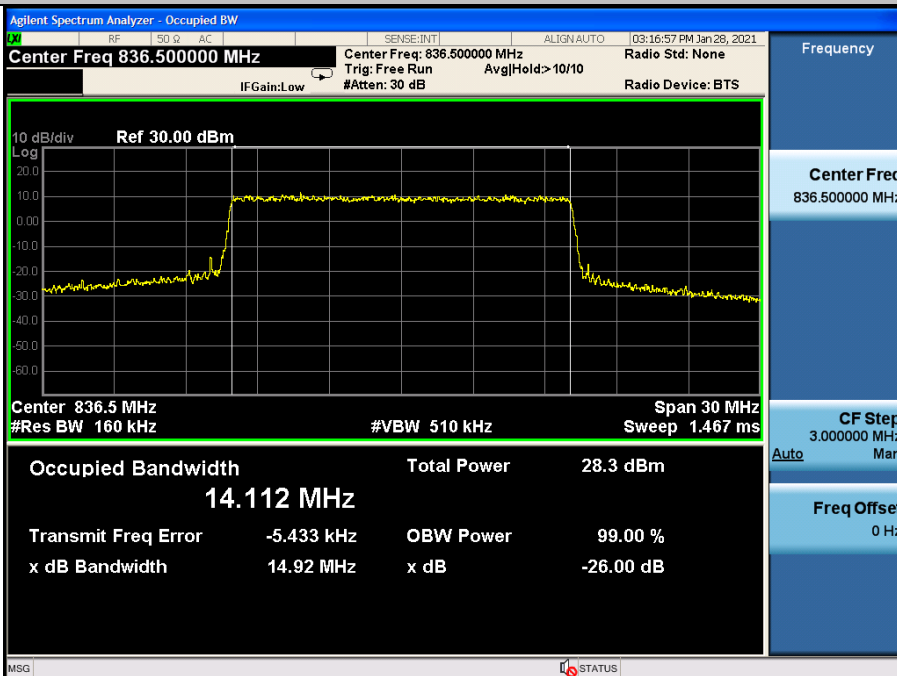
OBW&EBW N5 15KHz TM4 15MHz 167300 Outer Full



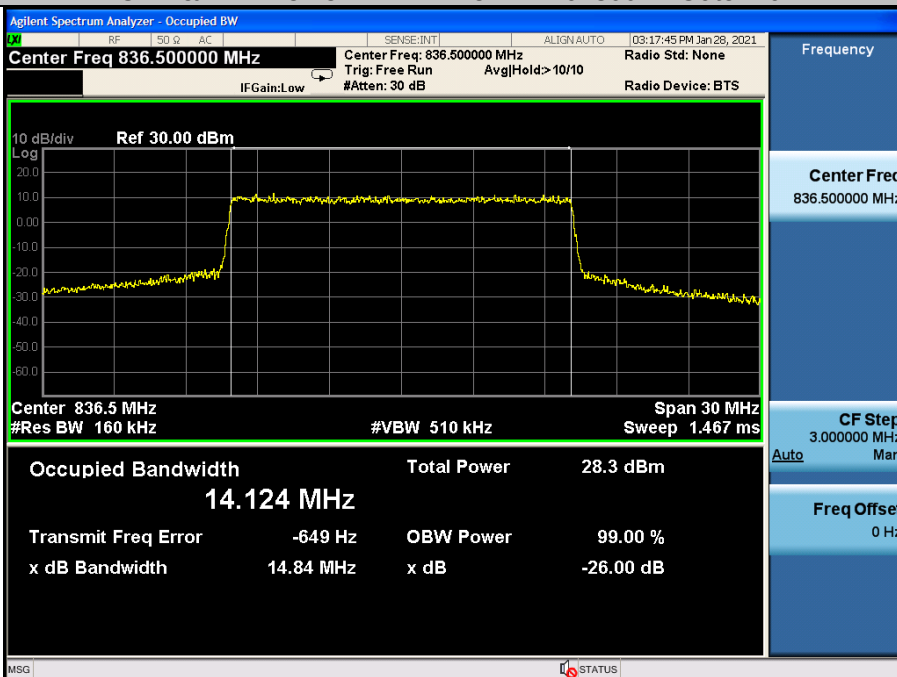
OBW&EBW N5 15KHz TM5 15MHz 167300 Outer Full



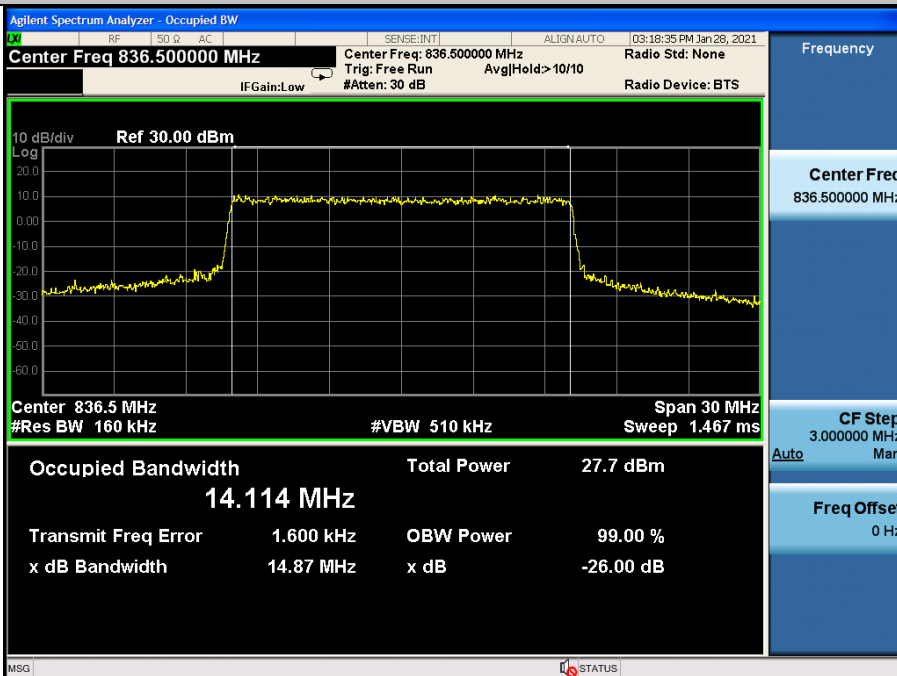
OBW&EBW N5 15KHz TM6 15MHz 167300 Outer Full



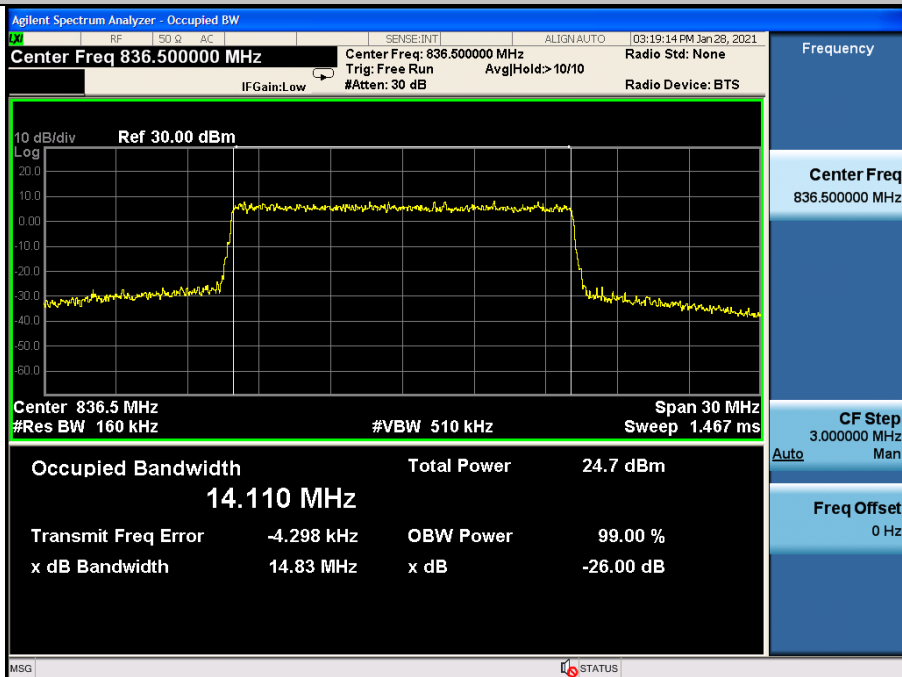
OBW&EBW N5 15KHz TM7 15MHz 167300 Outer Full



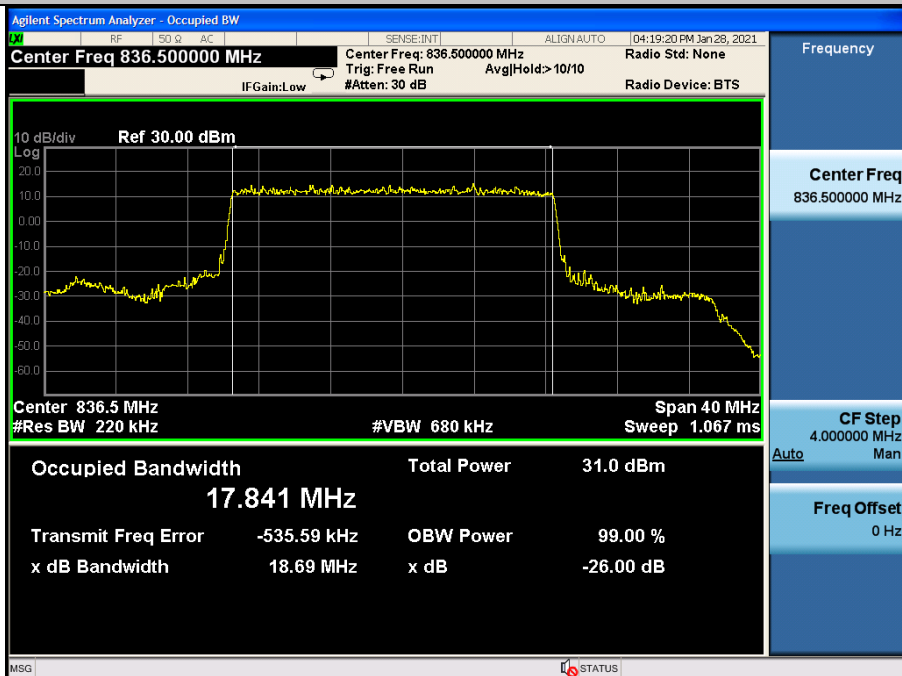
OBW&EBW N5 15KHz TM8 15MHz 167300 Outer Full



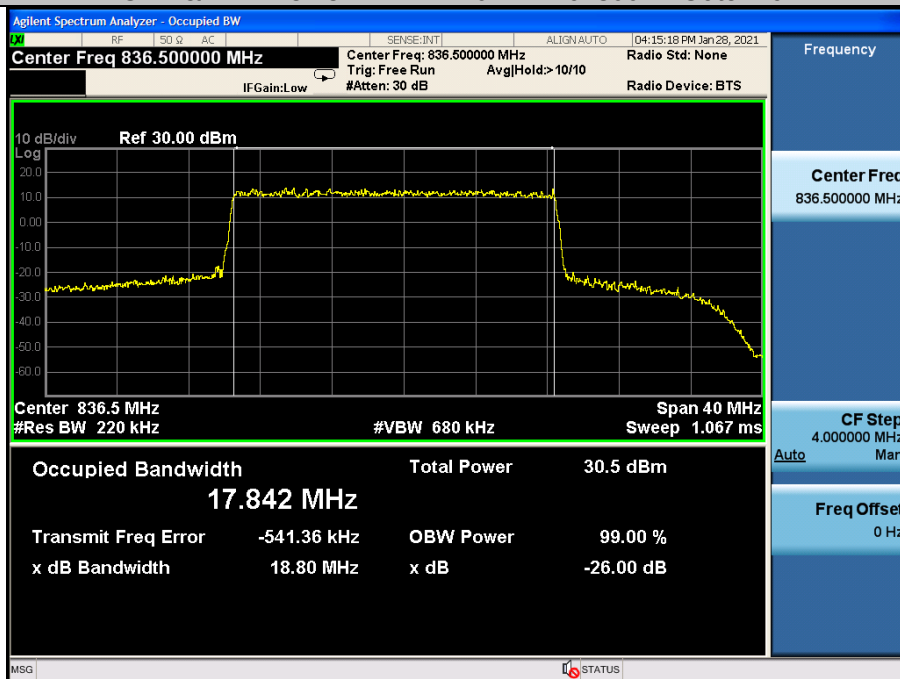
OBW&EBW N5 15KHz TM9 15MHz 167300 Outer Full



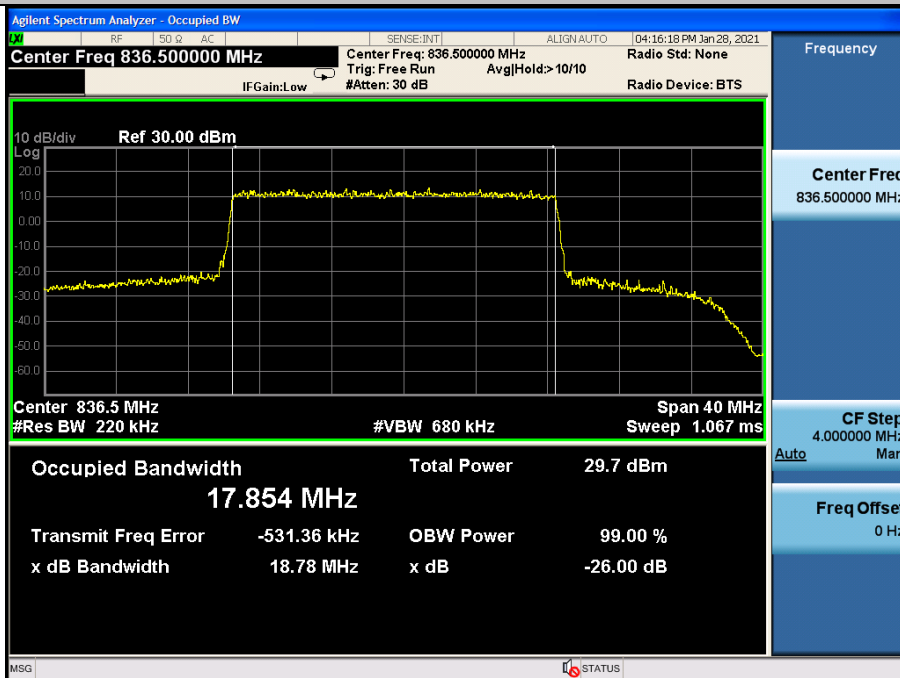
OBW&EBW N5 15KHz TM1 20MHz 167300 Outer Full



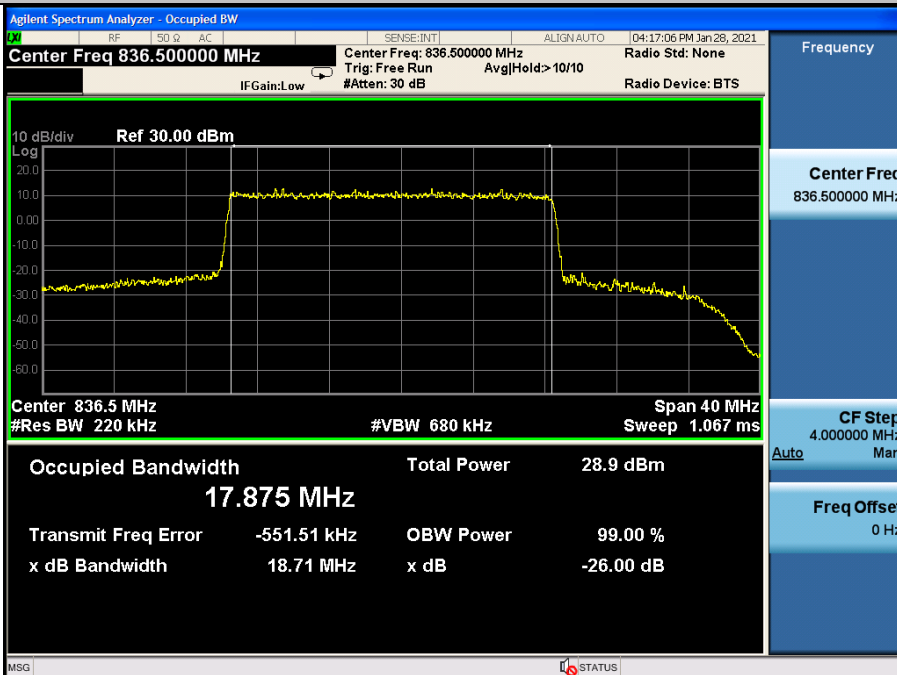
OBW&EBW N5 15KHz TM2 20MHz 167300 Outer Full



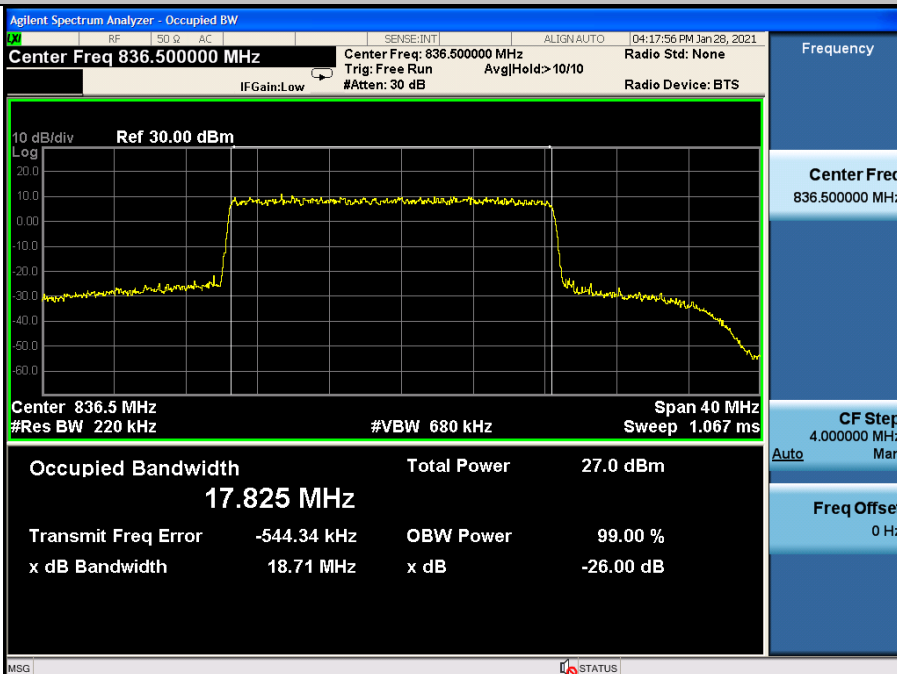
OBW&EBW N5 15KHz TM3 20MHz 167300 Outer Full



OBW&EBW N5 15KHz TM4 20MHz 167300 Outer Full



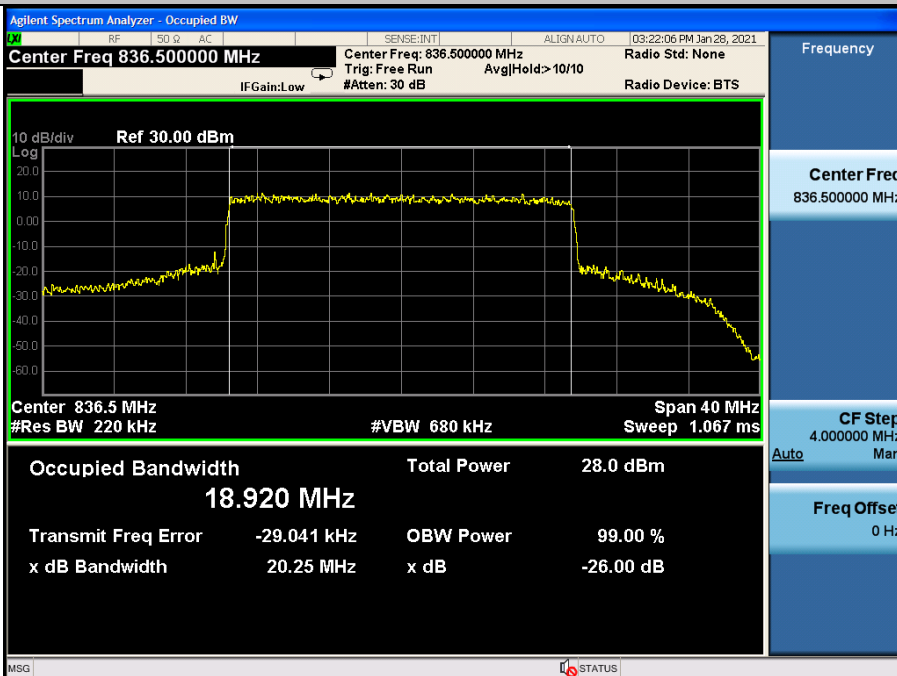
OBW&EBW N5 15KHz TM5 20MHz 167300 Outer Full



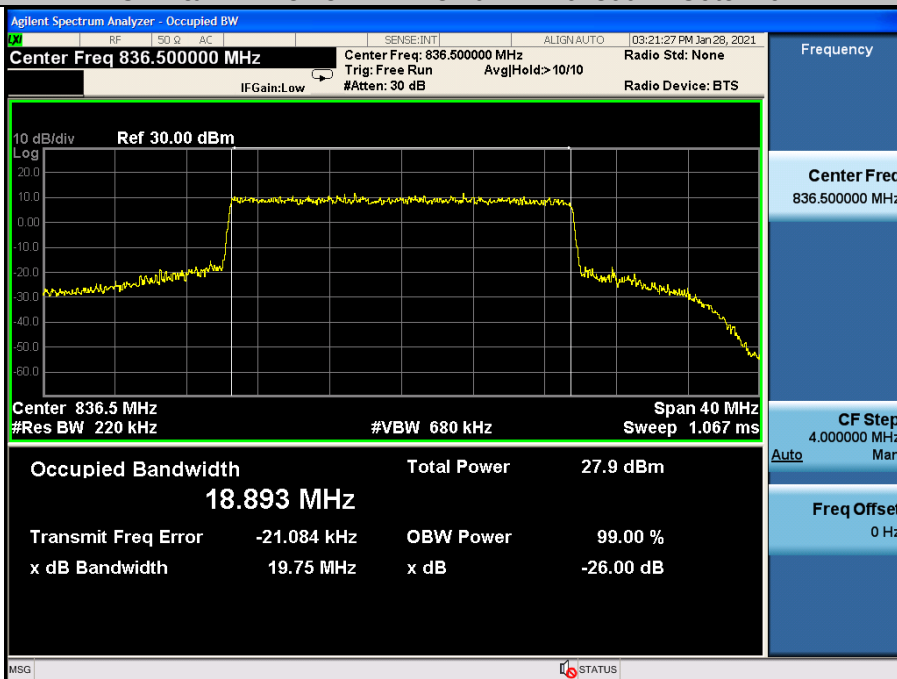
OBW&EBW N5 15KHz TM6 20MHz 167300 Outer Full



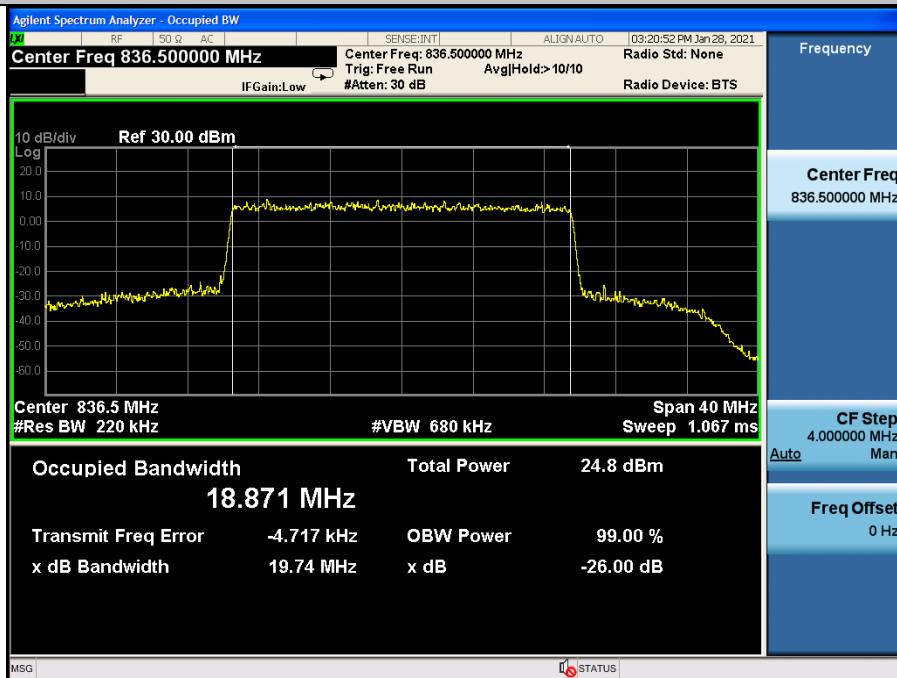
OBW&EBW N5 15KHz TM7 20MHz 167300 Outer Full



OBW&EBW N5 15KHz TM8 20MHz 167300 Outer Full



OBW&EBW N5 15KHz TM9 20MHz 167300 Outer Full



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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

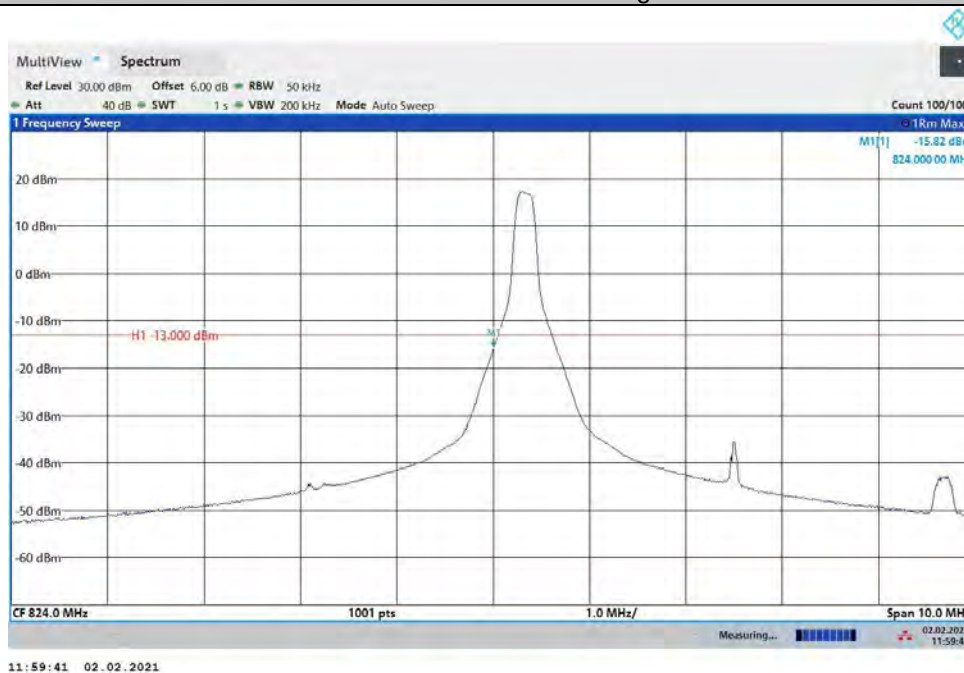
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

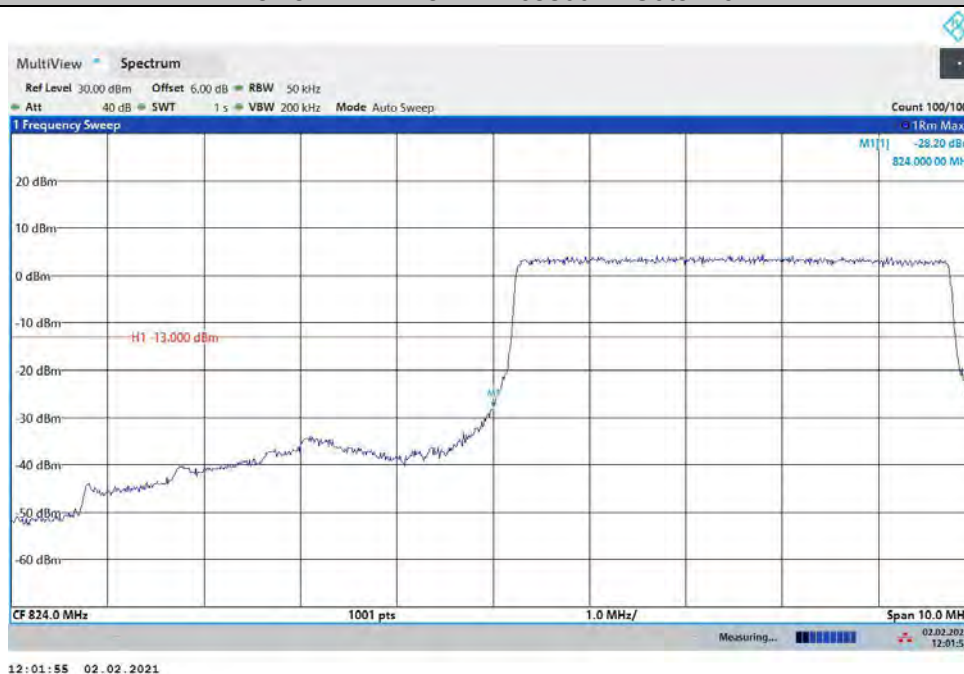
5 Band Edges Compliance

5.1 Test Plots

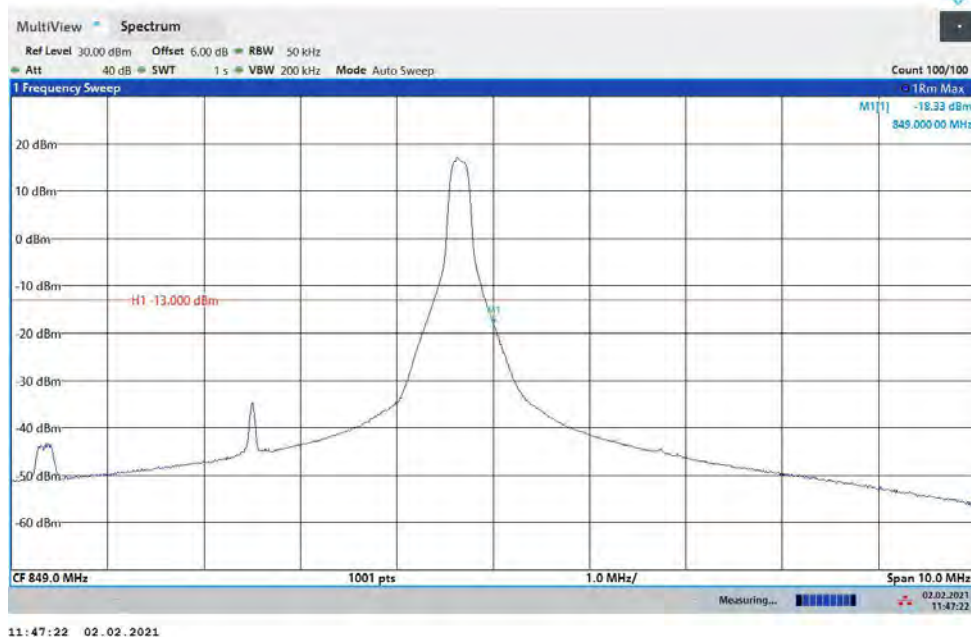
N5 15KHz TM1 5MHz 165300 Edge 1RB Left



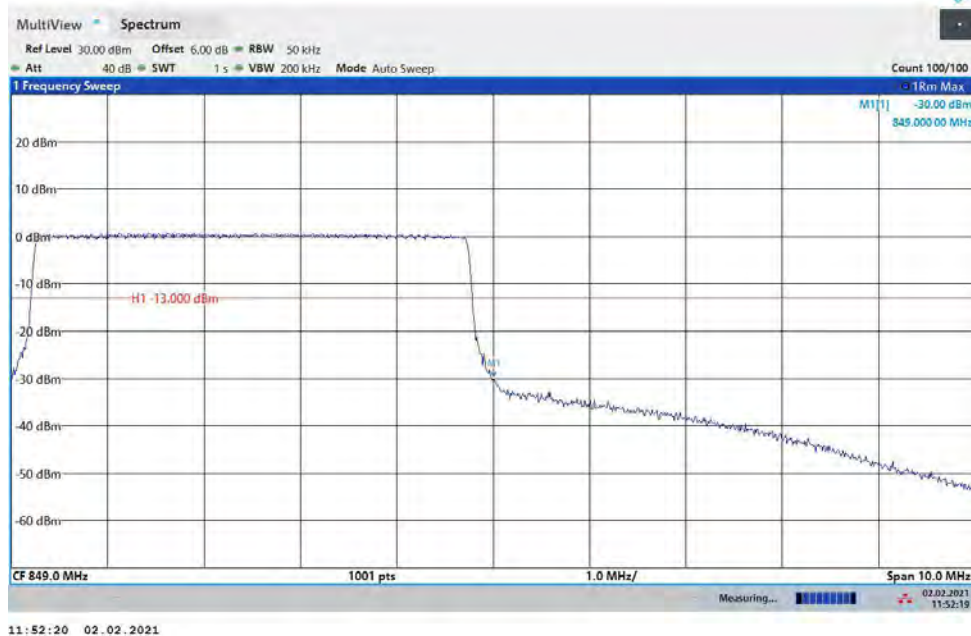
N5 15KHz TM1 5MHz 165300 Outer Full



N5 15KHz TM1 5MHz 169300 Edge 1RB Right



N5 15KHz TM1 5MHz 169300 Outer Full



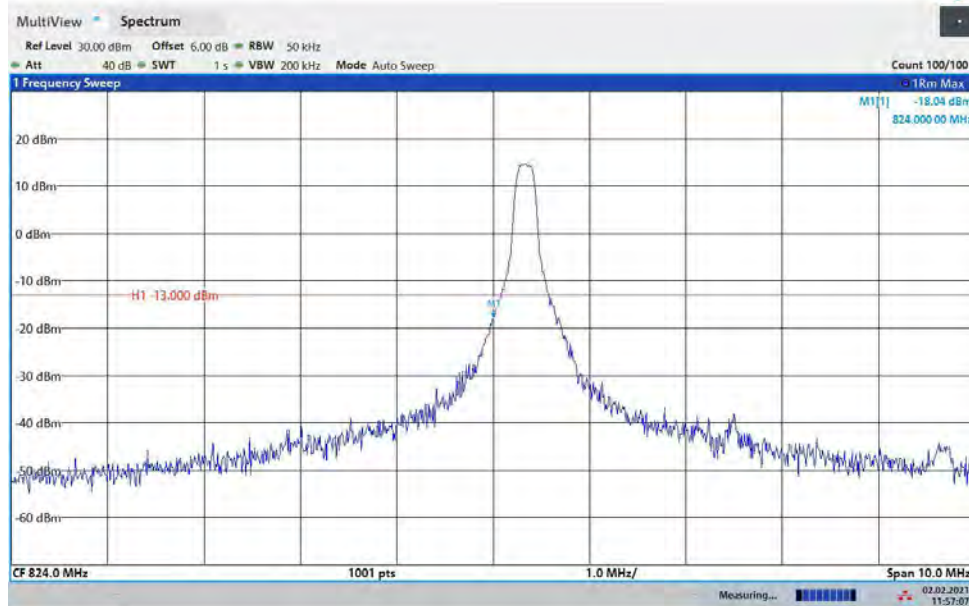
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

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

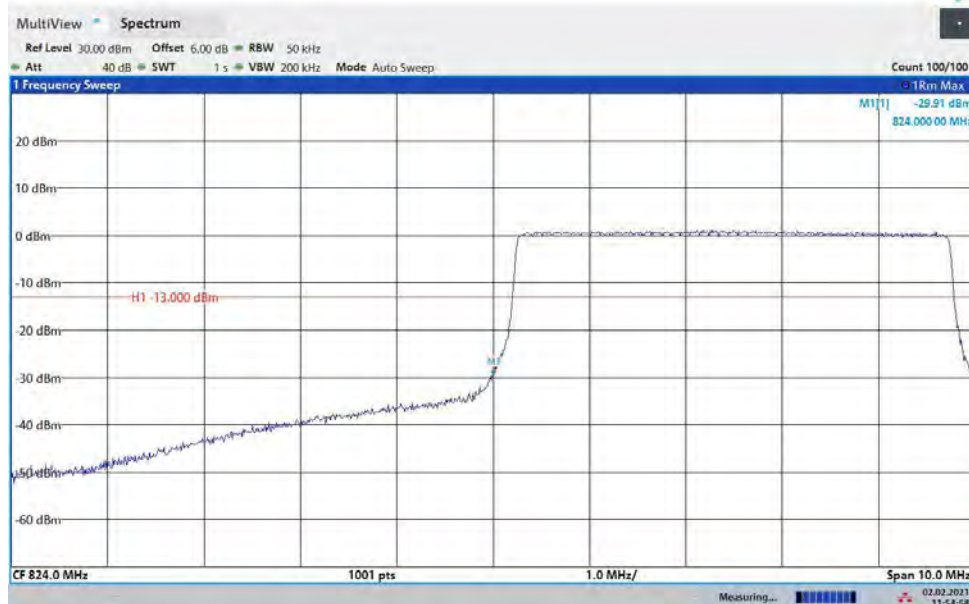
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

N5 15KHz TM6 5MHz 165300 Edge 1RB Left



11:57:07 02.02.2021

N5 15KHz TM6 5MHz 165300 Outer Full



11:54:59 02.02.2021



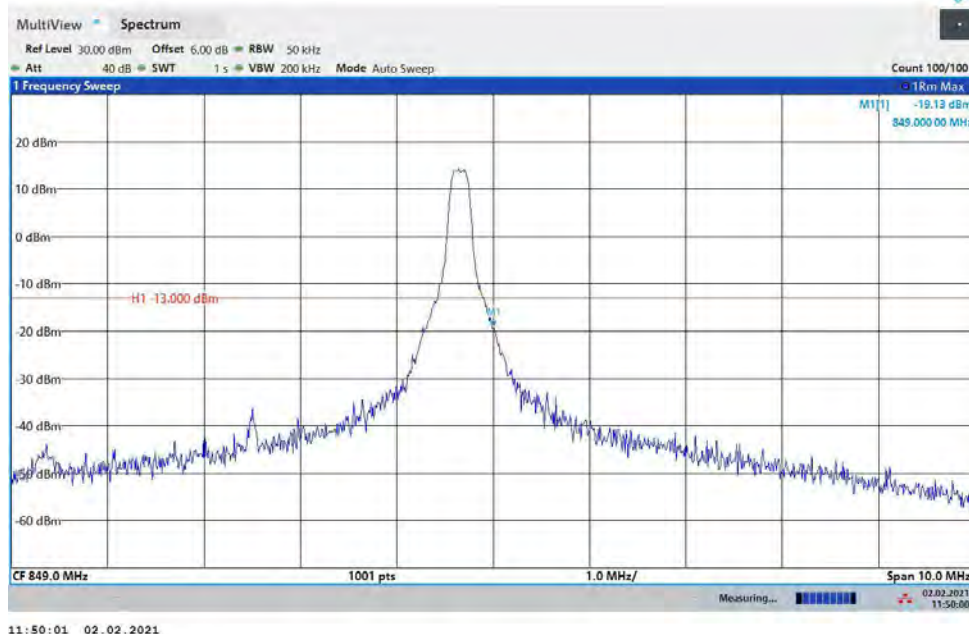
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

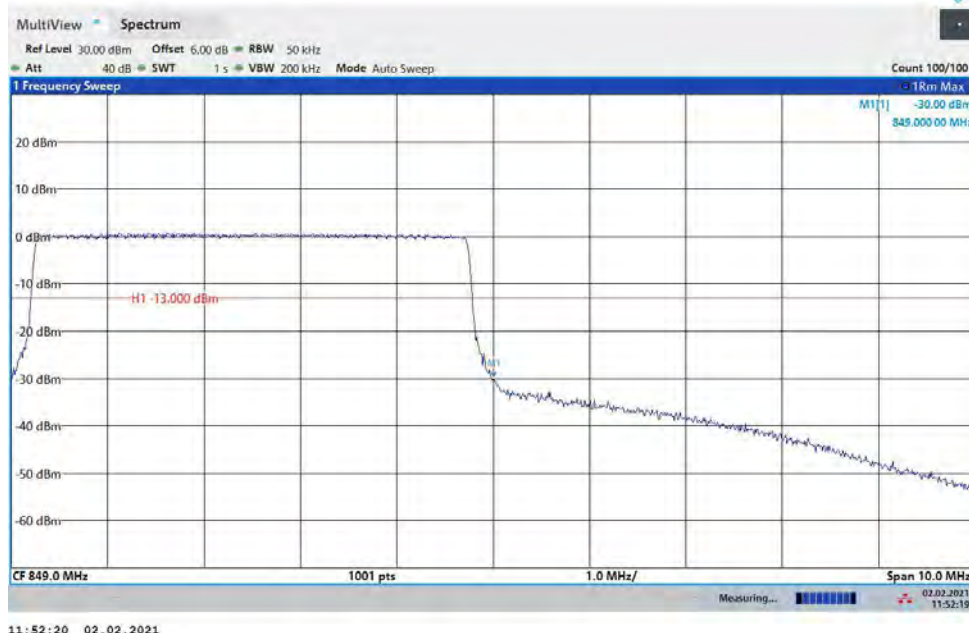
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

N5 15KHz TM6 5MHz 169300 Edge 1RB Right



N5 15KHz TM6 5MHz 169300 Outer Full

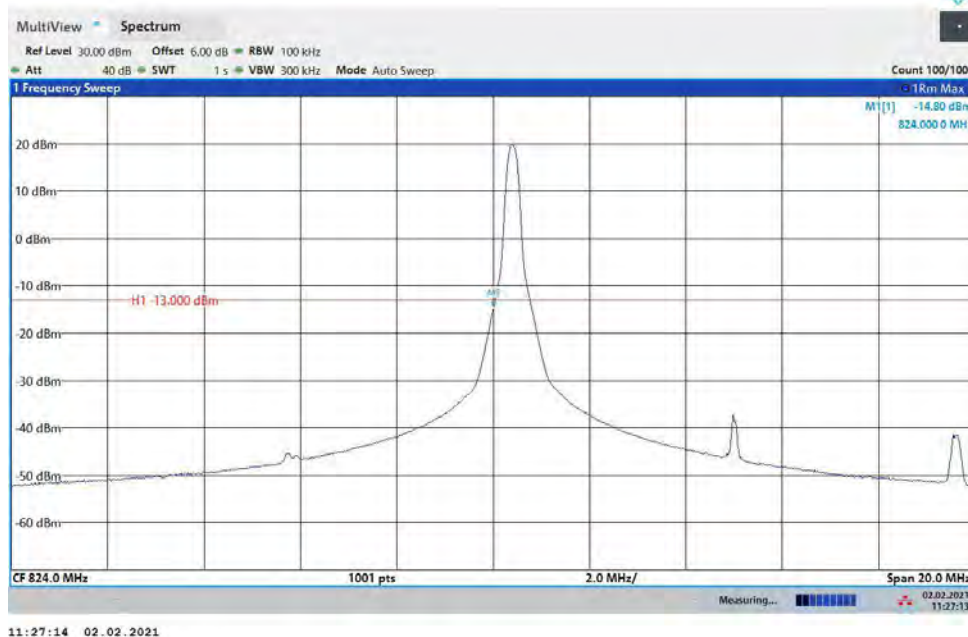


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

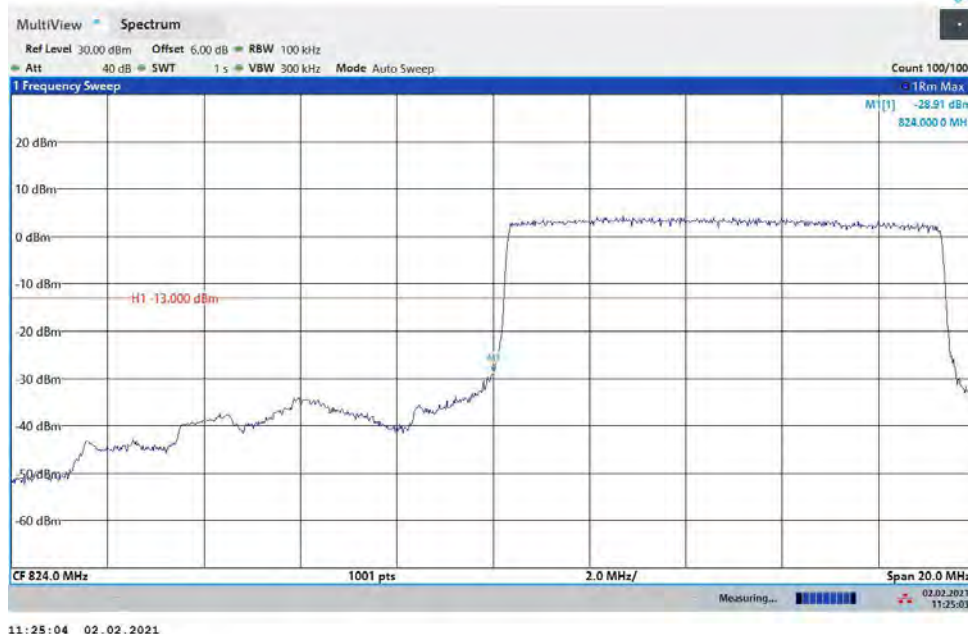
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

N5 15KHz TM1 10MHz 165800 Edge 1RB Left



N5 15KHz TM1 10MHz 165800 Outer Full

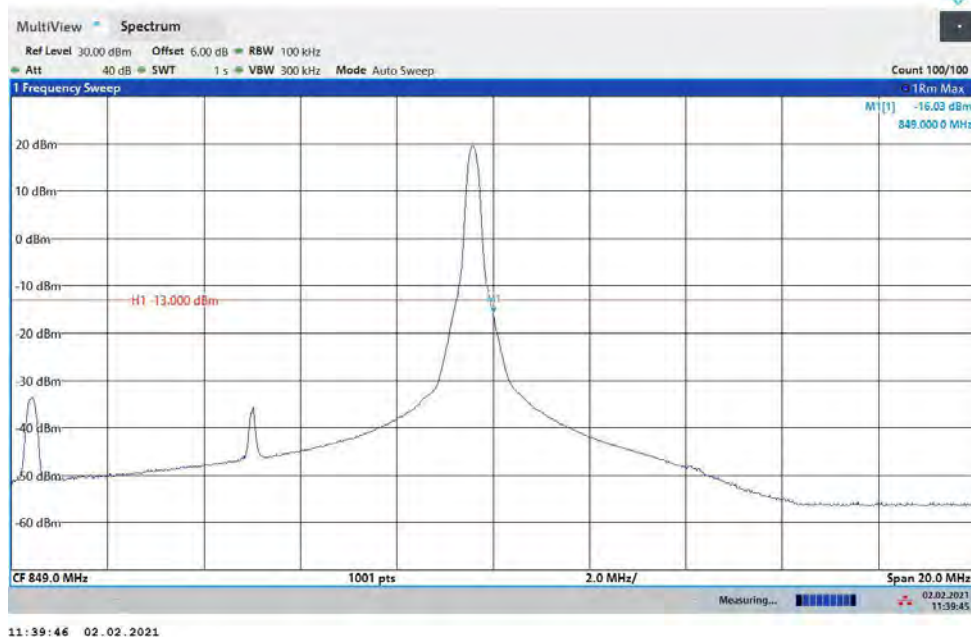


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

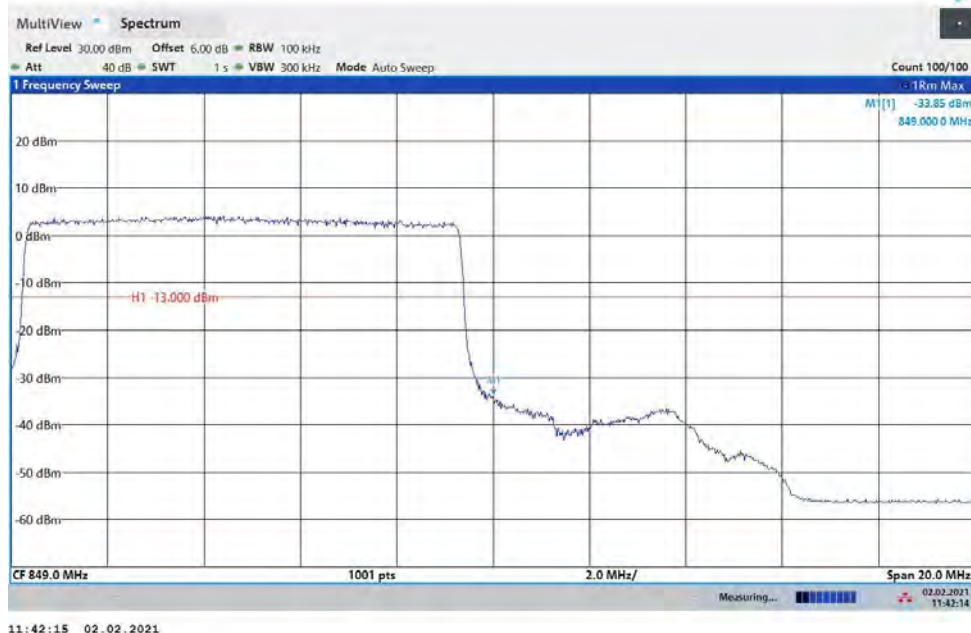
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Internal Test Laboratory)

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

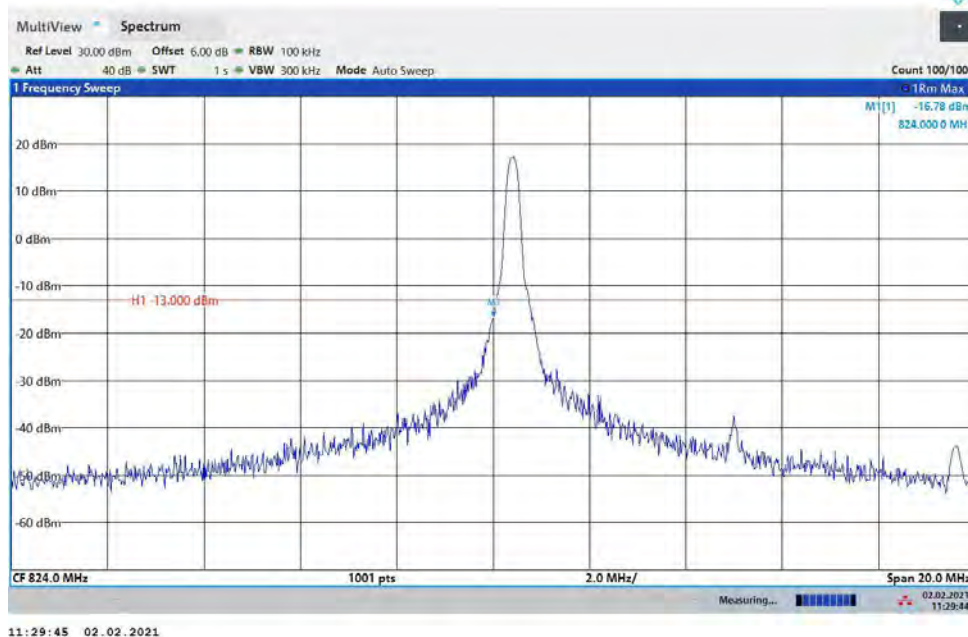
N5 15KHz TM1 10MHz 168800 Edge 1RB Right



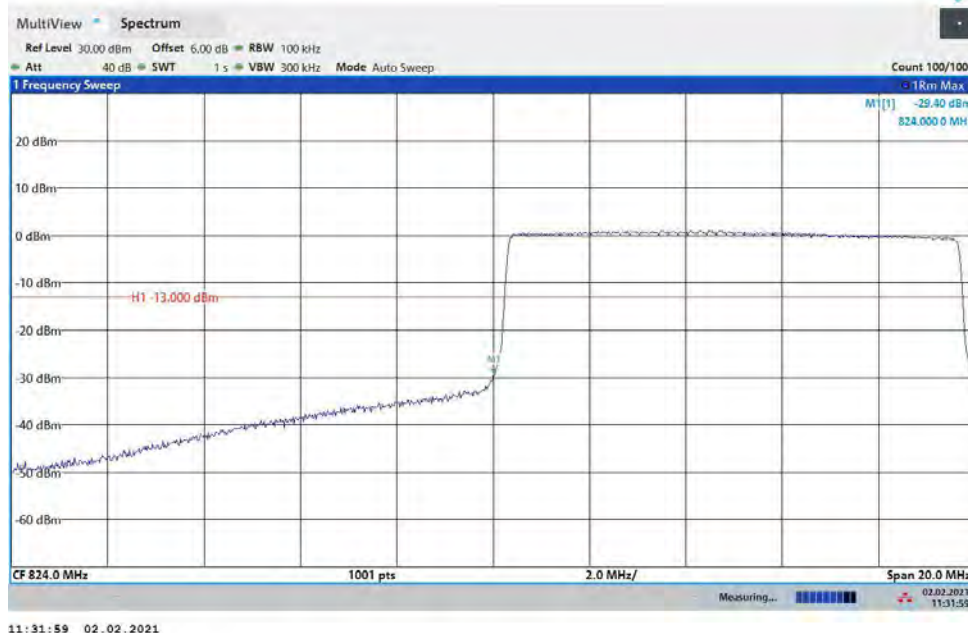
N5 15KHz TM1 10MHz 168800 Outer Full



N5 15KHz TM6 10MHz 165800 Edge 1RB Left



N5 15KHz TM6 10MHz 165800 Outer Full



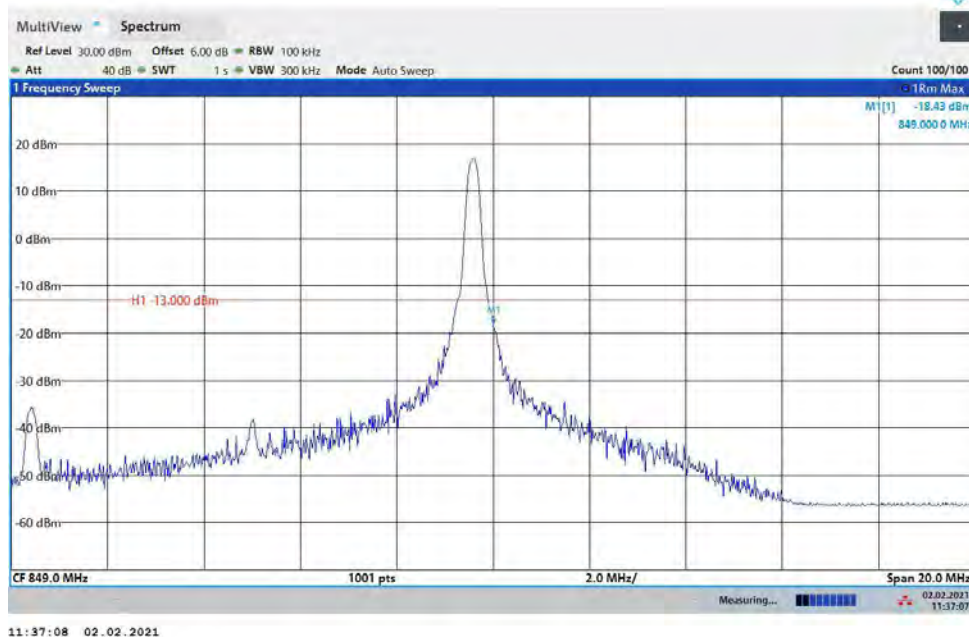
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

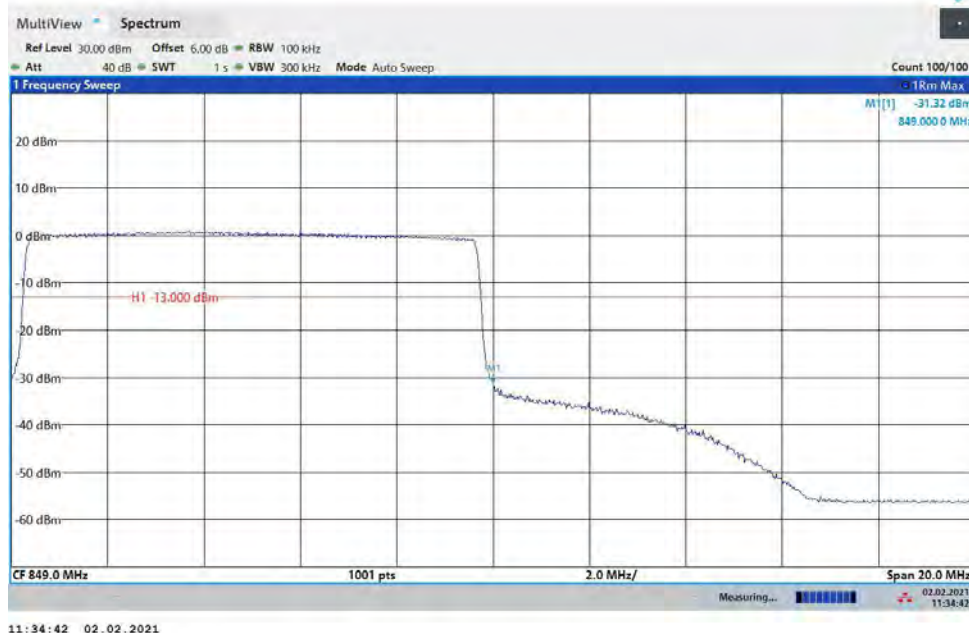
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

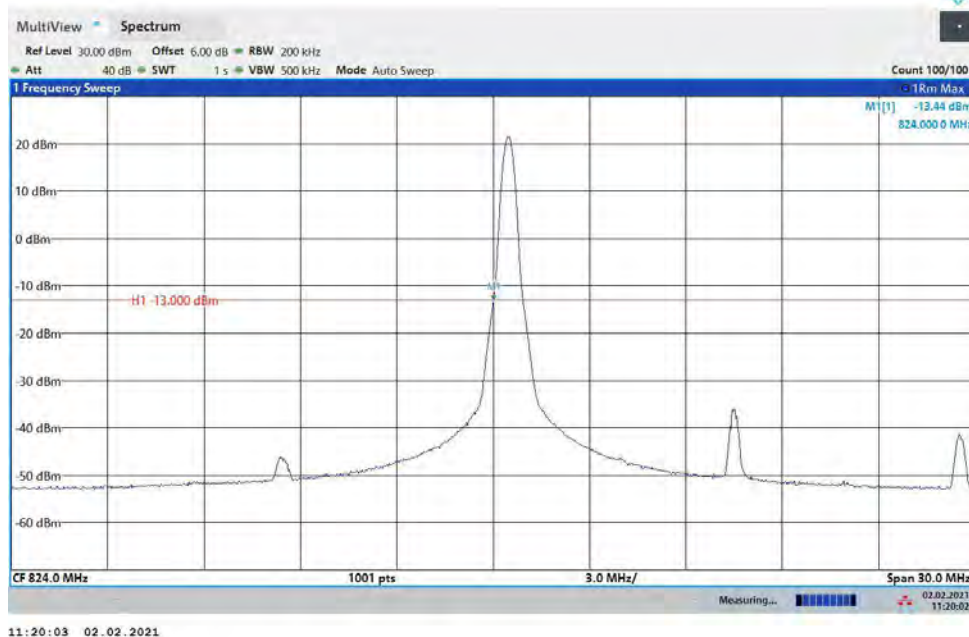
N5 15KHz TM6 10MHz 168800 Edge 1RB Right



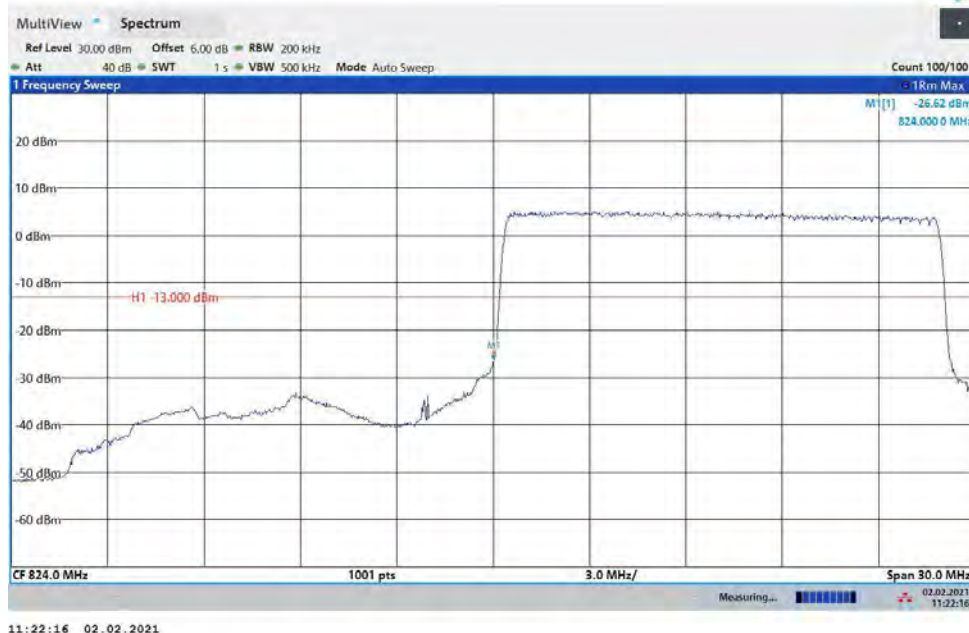
N5 15KHz TM6 10MHz 168800 Outer Full



N5 15KHz TM1 15MHz 166300 Edge 1RB Left



N5 15KHz TM1 15MHz 166300 Outer Full

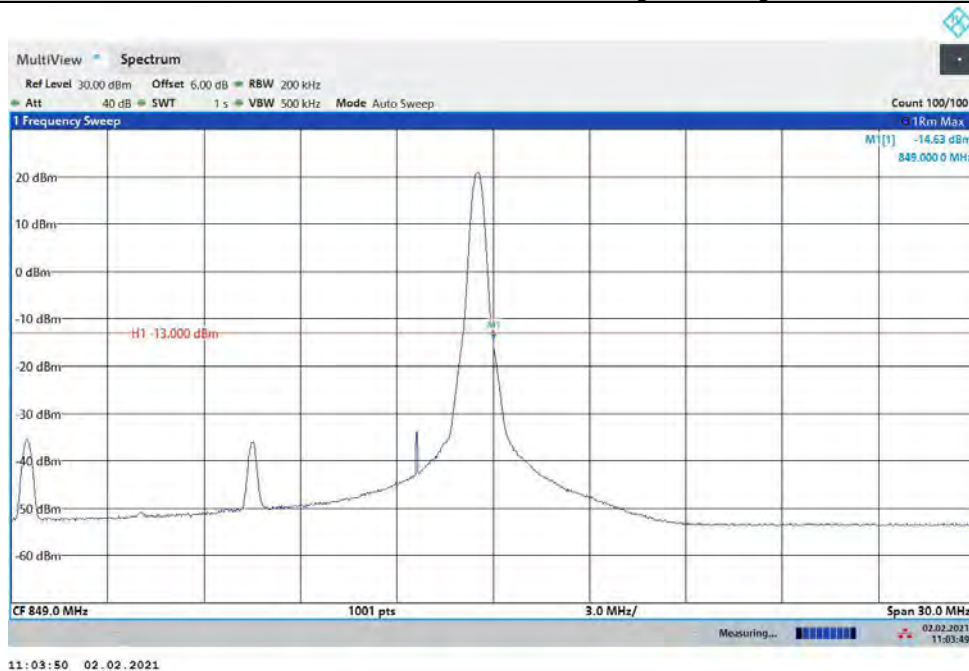


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

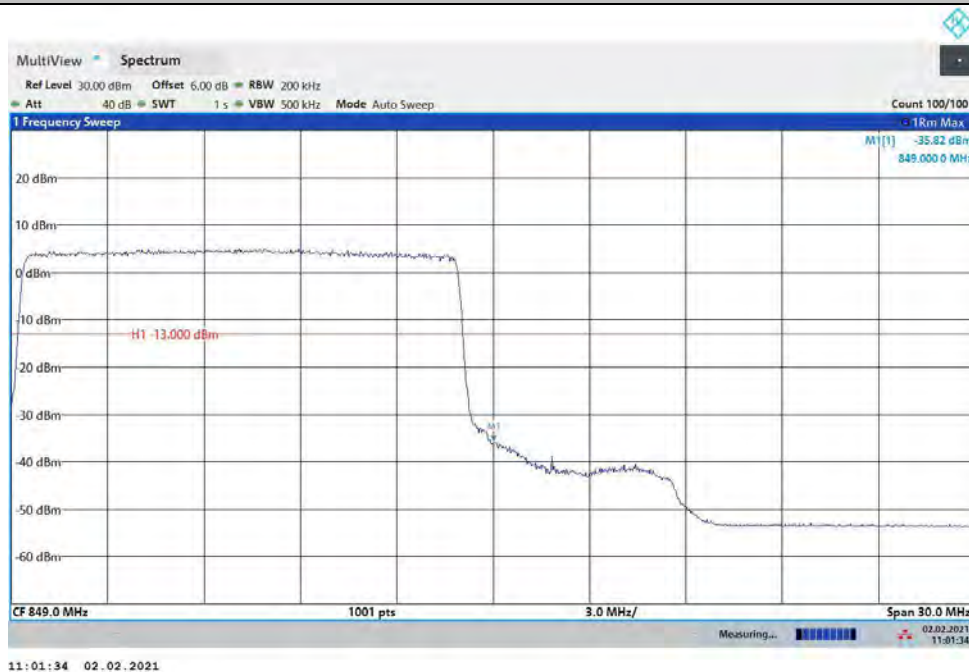
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

N5 15KHz TM1 15MHz 168300 Edge 1RB Right



N5 15KHz TM1 15MHz 168300 Outer Full



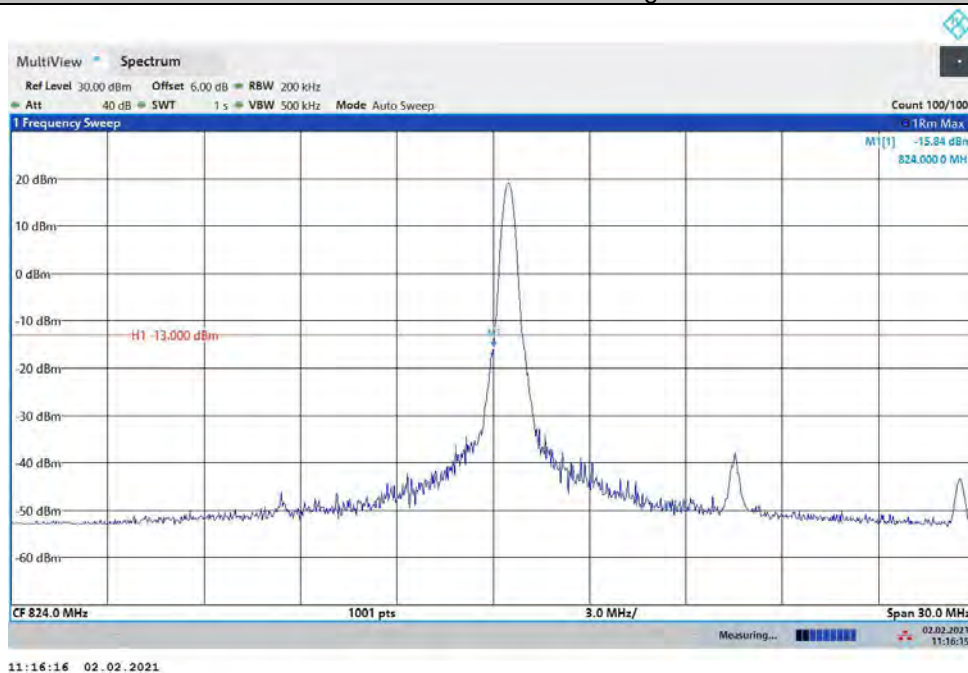
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

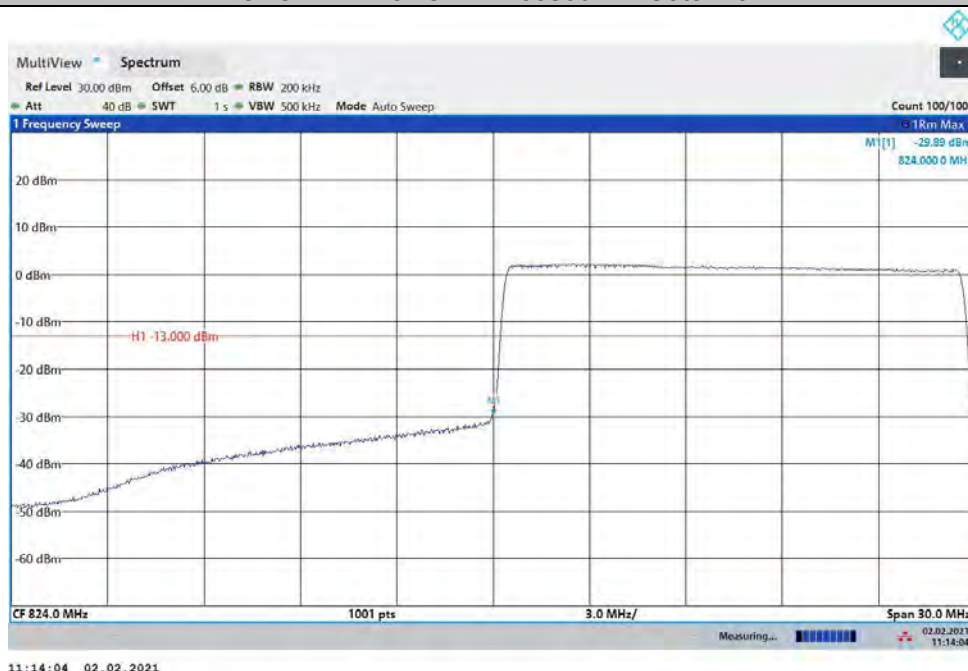
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

N5 15KHz TM6 15MHz 166300 Edge 1RB Left



N5 15KHz TM6 15MHz 166300 Outer Full



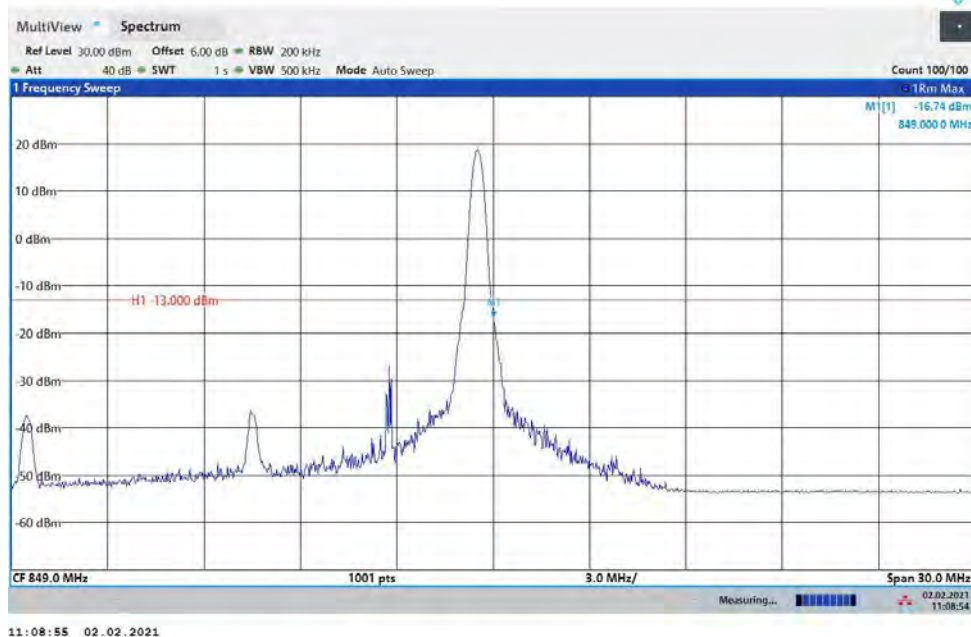
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

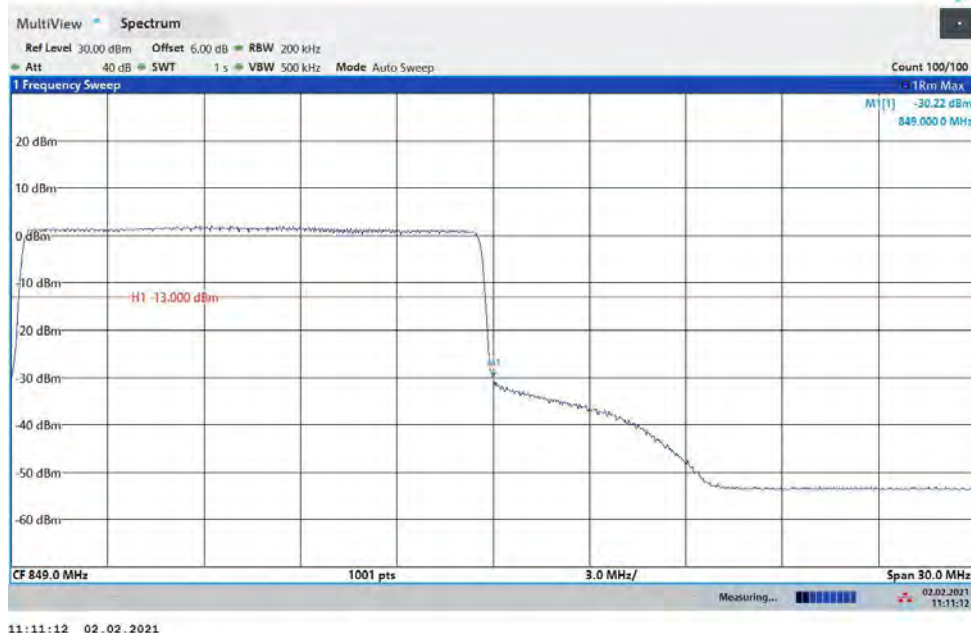
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (Internal Use Only) Laboratory

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

N5 15KHz TM6 15MHz 168300 Edge 1RB Right



N5 15KHz TM6 15MHz 168300 Outer Full

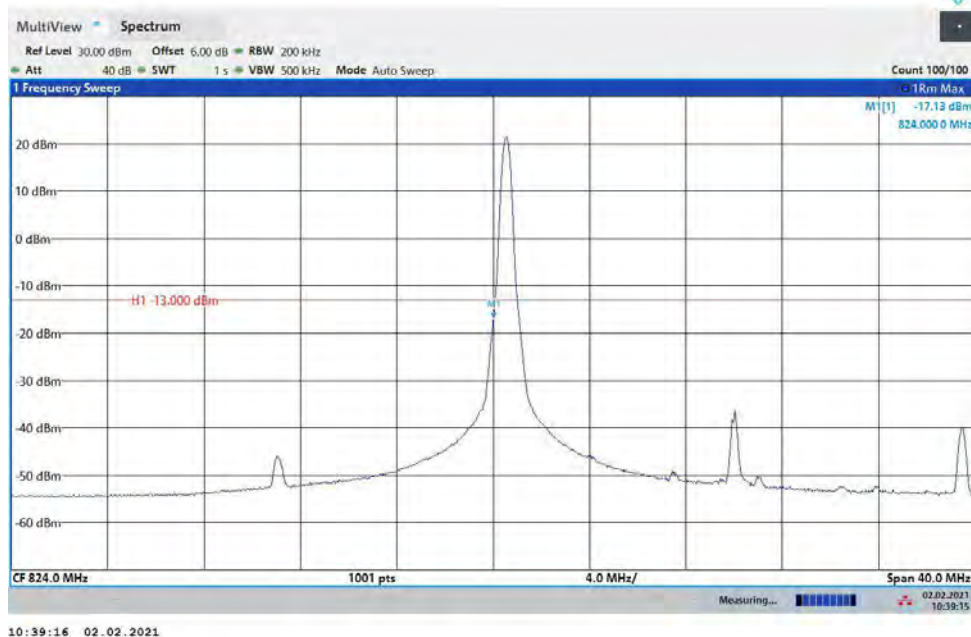


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

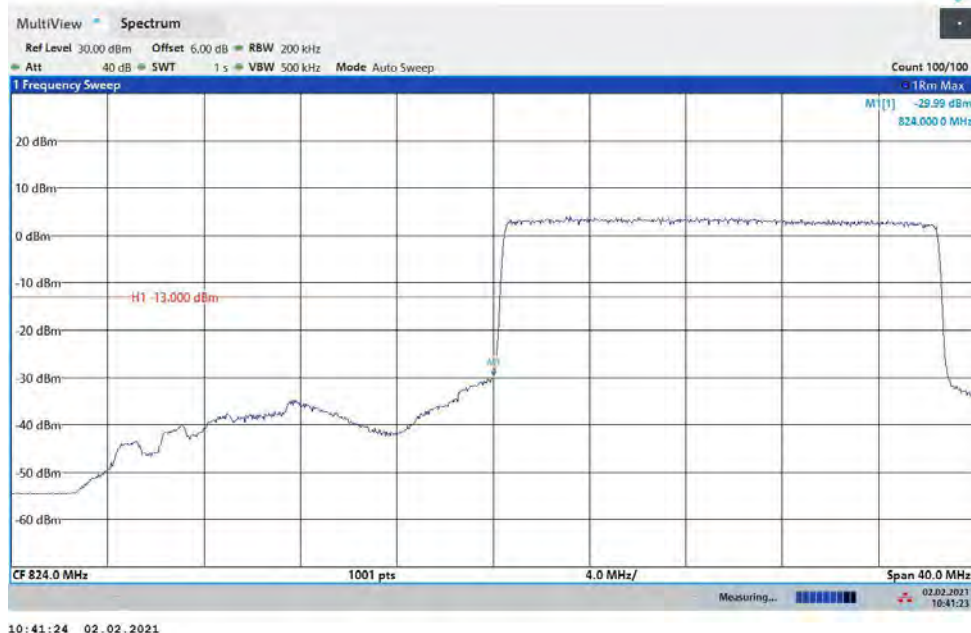
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

N5 15KHz TM1 20MHz 166800 Edge 1RB Left



N5 15KHz TM1 20MHz 166800 Outer Full



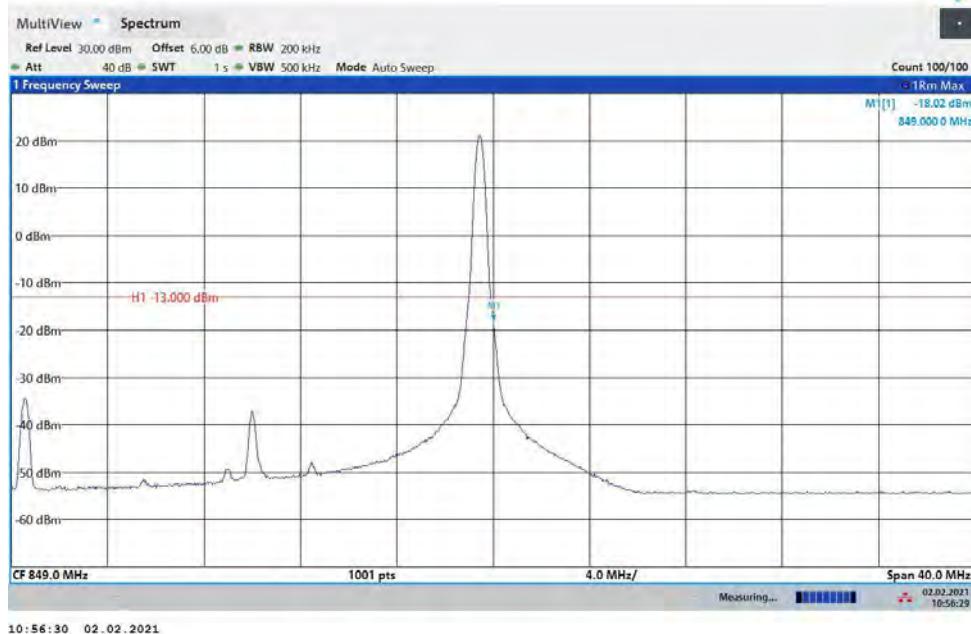
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

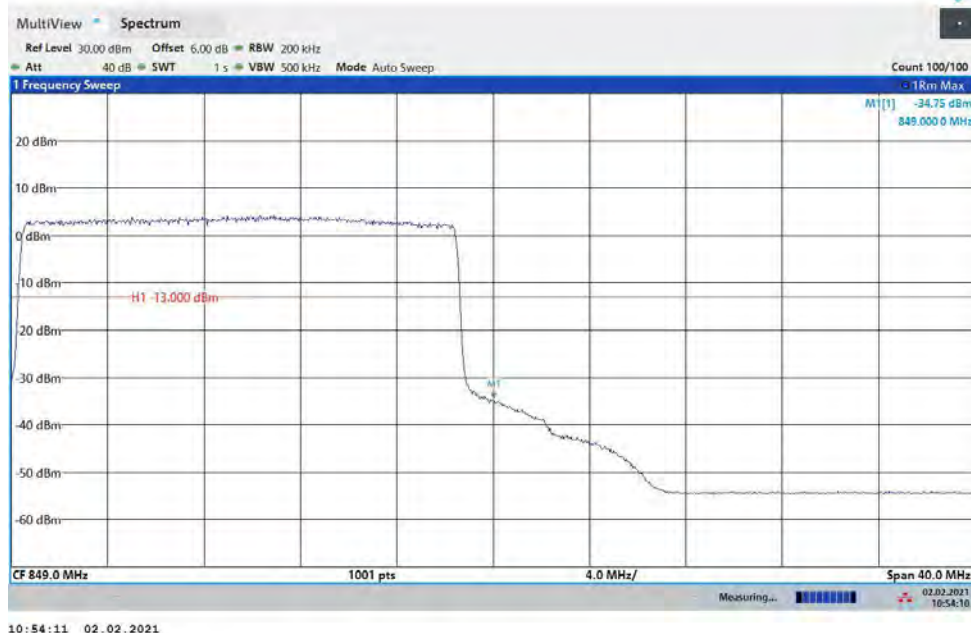
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

N5 15KHz TM1 20MHz 167800 Edge 1RB Right



N5 15KHz TM1 20MHz 167800 Outer Full



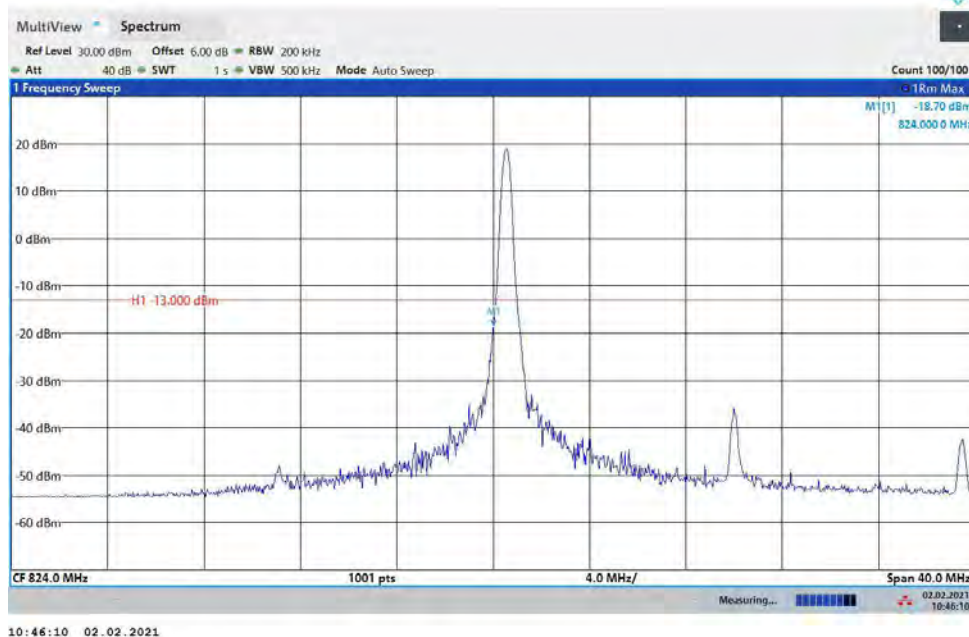
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

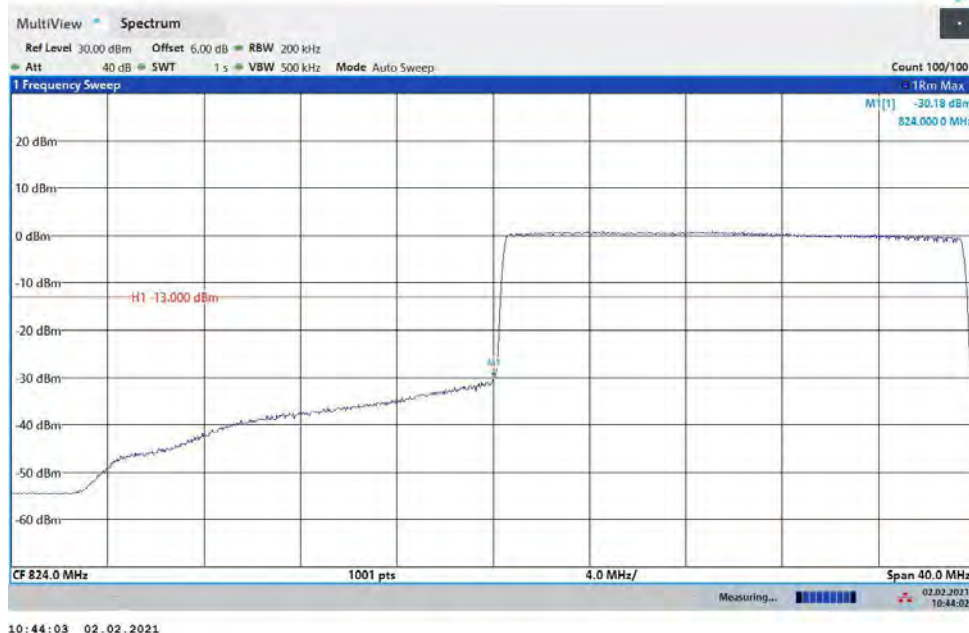
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (SGS-CSTC Laboratory)

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

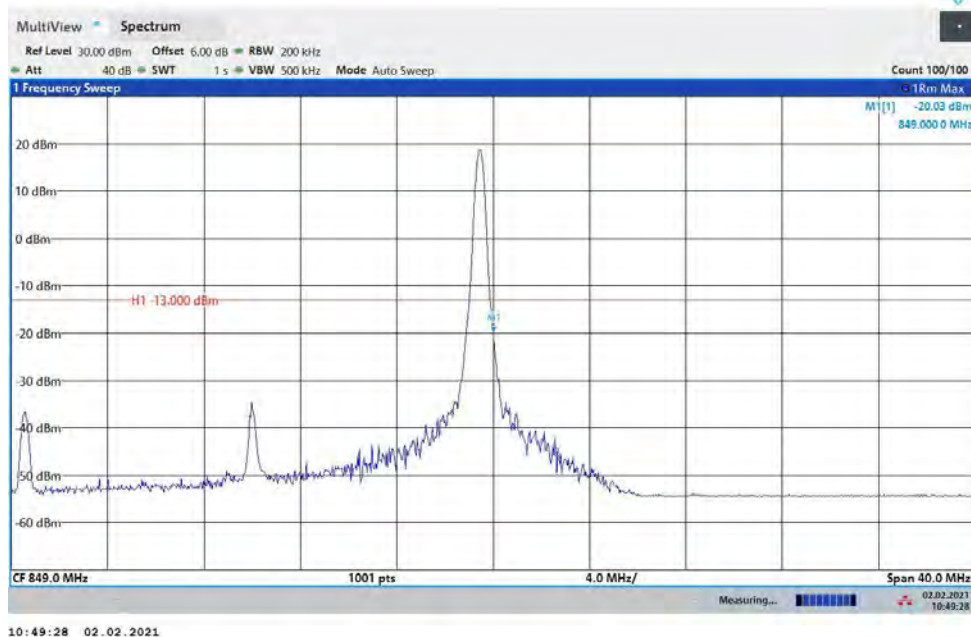
N5 15KHz TM6 20MHz 166800 Edge 1RB Left



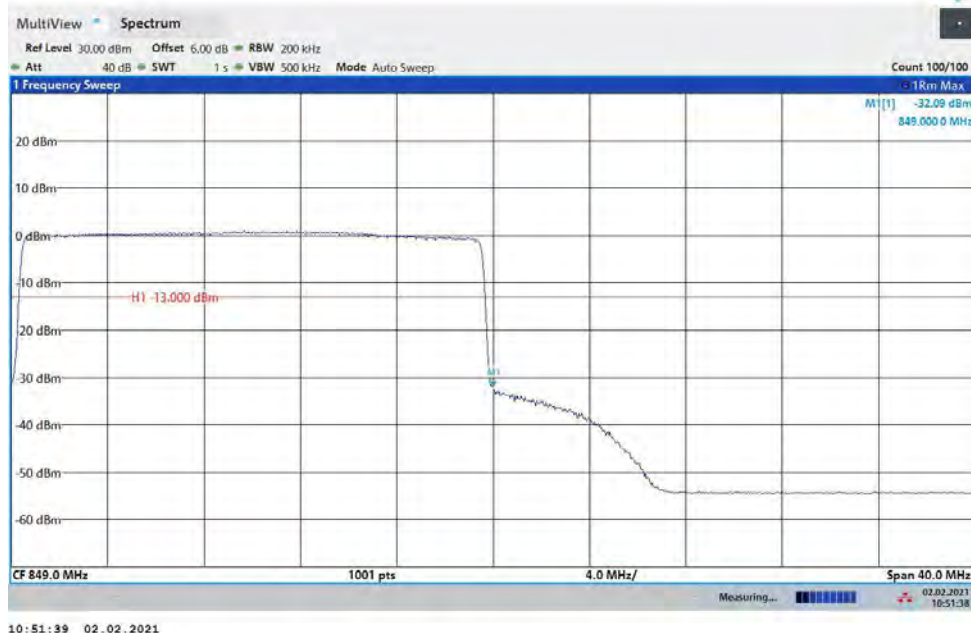
N5 15KHz TM6 20MHz 166800 Outer Full



N5 15KHz TM6 20MHz 167800 Edge 1RB Right



N5 15KHz TM6 20MHz 167800 Outer Full



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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

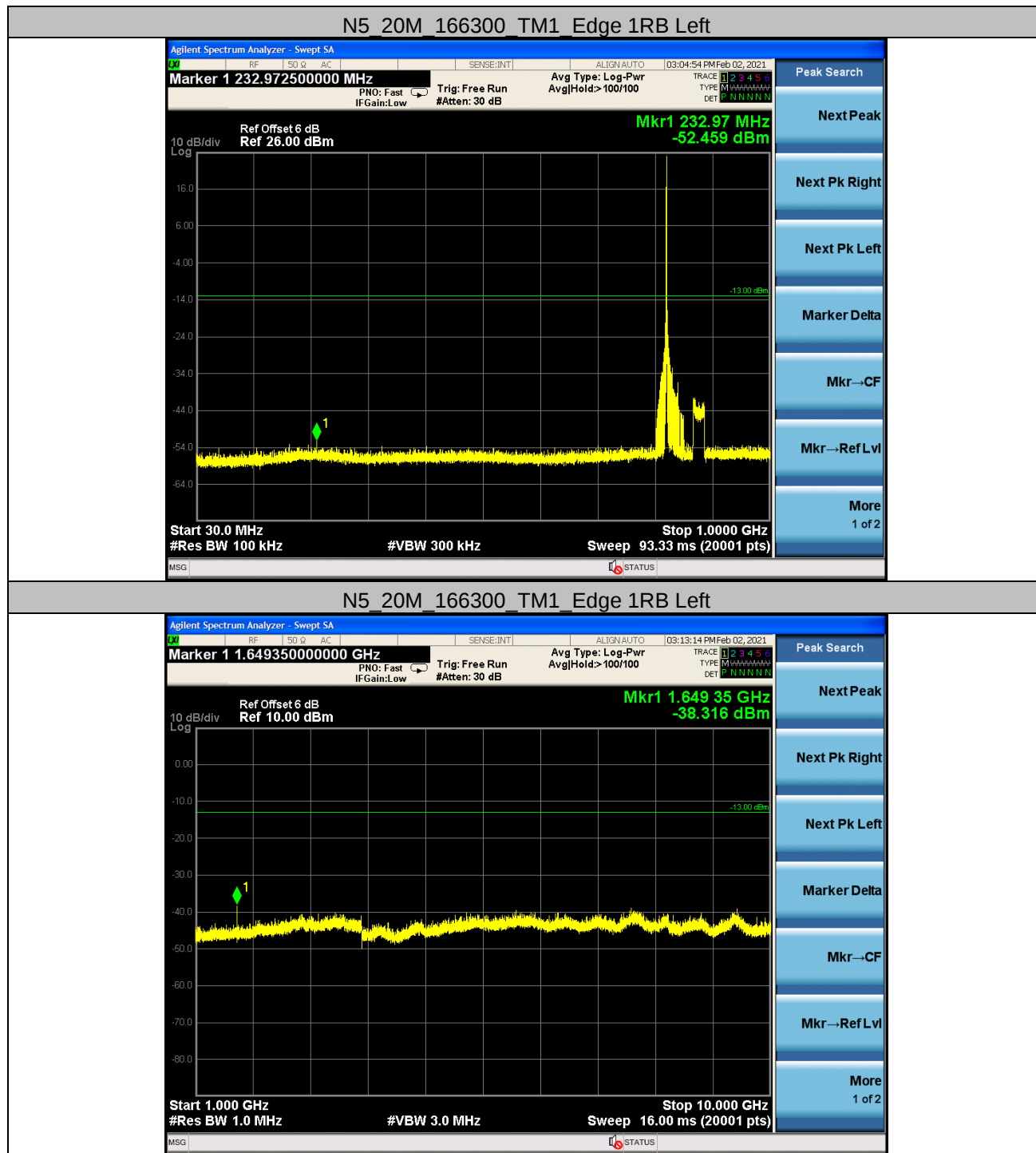
SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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

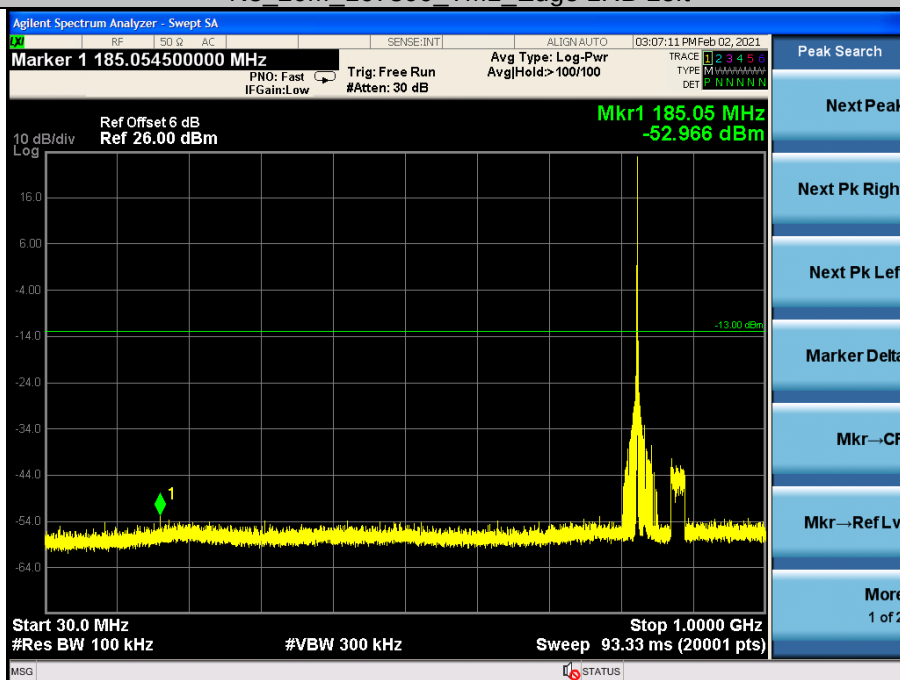
6 Spurious Emission at Antenna Terminal

REMARK: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of $< \text{RBW}/2$ so that narrow Band signals are not lost between frequency bins. As to the present test item, the "Measurement Points = $k * (\text{Span} / \text{RBW})$ " with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

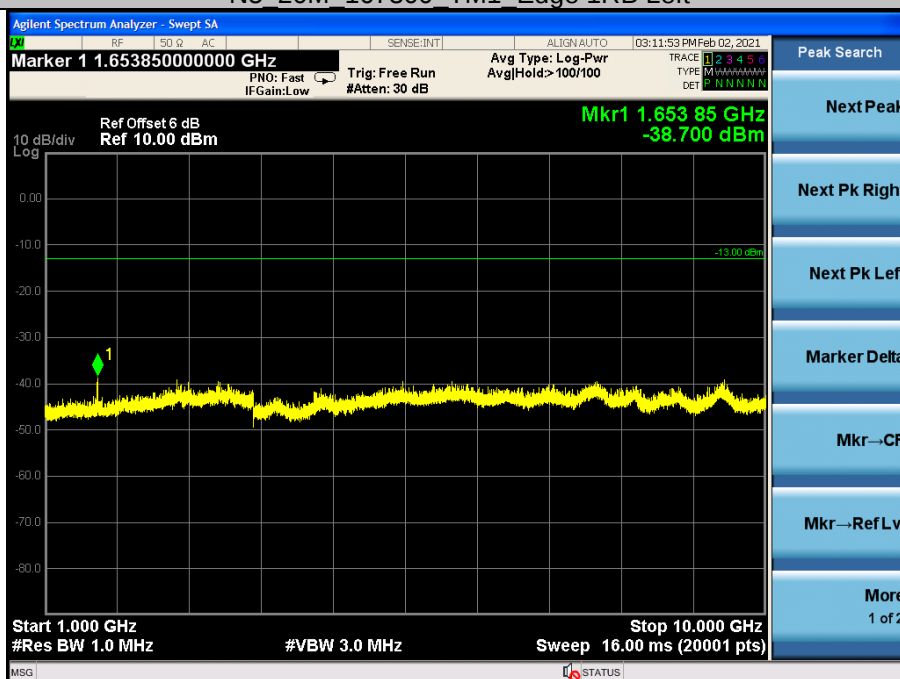
6.1 Test Plots



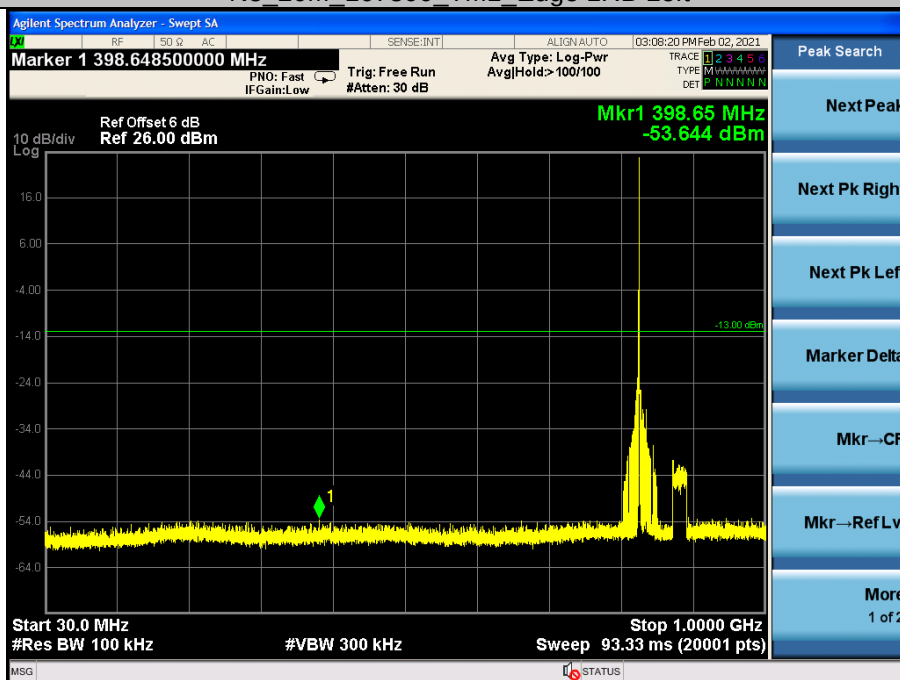
N5 20M 167300 TM1 Edge 1RB Left



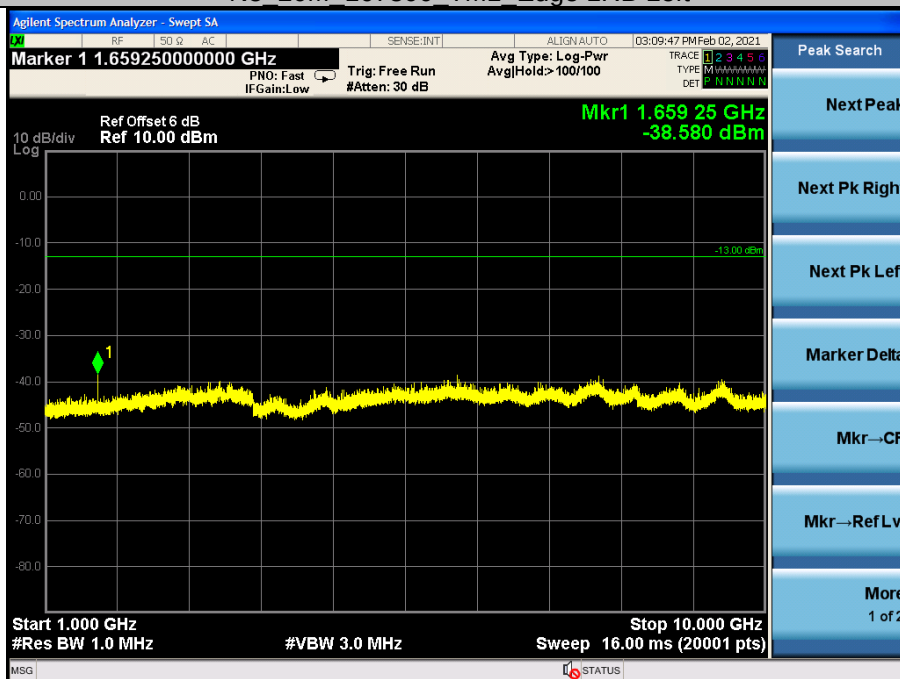
N5 20M 167300 TM1 Edge 1RB Left



N5 20M 167800 TM1 Edge 1RB Left



N5 20M 167800 TM1 Edge 1RB Left



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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

7 Field Strength of Spurious Radiation

7.1 Test Band = N5

7.1.1 Test Mode = 20MHz _TM1

7.1.1.1 Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
72.9225	-68.26	-13.00	55.26	Vertical
204.8425	-64.29	-13.00	51.29	Vertical
537.0675	-68.37	-13.00	55.37	Vertical
2982.5000	-54.98	-13.00	41.98	Vertical
5717.8859	-55.97	-13.00	42.97	Vertical
9609.3805	-51.41	-13.00	38.41	Vertical
43.3375	-69.11	-13.00	56.11	Horizontal
205.0850	-65.24	-13.00	52.24	Horizontal
1952.5000	-59.07	-13.00	46.07	Horizontal
2998.5000	-53.32	-13.00	40.32	Horizontal
5887.2944	-55.93	-13.00	42.93	Horizontal
9510.3255	-52.44	-13.00	39.44	Horizontal

7.1.1.2 Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
74.3775	-68.21	-13.00	55.21	Vertical
204.8425	-64.28	-13.00	51.28	Vertical
535.1275	-68.00	-13.00	55.00	Vertical
2998.5000	-54.65	-13.00	41.65	Vertical
5590.1295	-57.26	-13.00	44.26	Vertical
9609.7305	-51.65	-13.00	38.65	Vertical
40.6700	-68.97	-13.00	55.97	Horizontal
204.3575	-64.69	-13.00	51.69	Horizontal
506.7550	-68.02	-13.00	55.02	Horizontal
2984.0000	-53.48	-13.00	40.48	Horizontal
5161.3581	-57.26	-13.00	44.26	Horizontal
9464.8232	-52.42	-13.00	39.42	Horizontal



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

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 (SGS-CSTC) 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

7.1.1.3 Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
42.8525	-72.05	-13.00	59.05	Vertical
76.0750	-68.23	-13.00	55.23	Vertical
204.6000	-63.88	-13.00	50.88	Vertical
1897.5000	-61.15	-13.00	48.15	Vertical
2991.5000	-54.67	-13.00	41.67	Vertical
6765.8383	-54.18	-13.00	41.18	Vertical
42.6100	-69.78	-13.00	56.78	Horizontal
204.1150	-65.46	-13.00	52.46	Horizontal
521.5475	-67.76	-13.00	54.76	Horizontal
2988.0000	-53.36	-13.00	40.36	Horizontal
5676.9338	-55.95	-13.00	42.95	Horizontal
9511.3756	-52.77	-13.00	39.77	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 All modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.
- 4 The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.





8 Frequency Stability

8.1 Frequency Error VS. Voltage

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N5	15KHz	20MHz	TM1	166800	Outer Full	VL	NT	3.49	0.00418	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	NT	-0.41	-0.00049	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VH	NT	12.58	0.01508	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VL	NT	-11.22	-0.01341	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	NT	-12.84	-0.01535	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VH	NT	-1.62	-0.00194	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VL	NT	2.75	0.00328	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	NT	12.66	0.01509	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VH	NT	-1.46	-0.00174	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VL	NT	-12.62	-0.01513	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	NT	3.38	0.00405	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VH	NT	2.33	0.00279	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VL	NT	-1.04	-0.00124	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	NT	9.47	0.01132	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VH	NT	6.43	0.00769	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VL	NT	6.14	0.00732	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	NT	6.66	0.00794	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VH	NT	-5.00	-0.00596	±2.5	PASS

8.2 Frequency Error VS. Temperature

NR Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage [Vdc]	Temperature(°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-30	3.02	0.00362	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-20	10.90	0.01307	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	-10	3.68	0.00441	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	0	8.34	0.01000	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	10	-1.41	-0.00169	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	20	-4.98	-0.00597	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	30	-5.65	-0.00677	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	40	-11.35	-0.01361	±2.5	PASS
N5	15KHz	20MHz	TM1	166800	Outer Full	VN	50	3.33	0.00399	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-30	4.01	0.00479	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-20	5.46	0.00653	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	-10	-8.48	-0.01014	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	0	14.76	0.01764	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	10	4.75	0.00568	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	20	13.47	0.01610	±2.5	PASS



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8367 1443, or email: CN.Doccheck@sgs.com

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

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



N5	15KHz	20MHz	TM1	167300	Outer Full	VN	30	-8.41	-0.01005	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	40	0.29	0.00035	±2.5	PASS
N5	15KHz	20MHz	TM1	167300	Outer Full	VN	50	-1.59	-0.00190	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-30	-4.04	-0.00482	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-20	9.65	0.01150	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	-10	-1.32	-0.00157	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	0	9.06	0.01080	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	10	-5.25	-0.00626	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	20	-3.79	-0.00452	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	30	12.45	0.01484	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	40	-0.73	-0.00087	±2.5	PASS
N5	15KHz	20MHz	TM1	167800	Outer Full	VN	50	-6.51	-0.00776	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	-30	-2.89	-0.00347	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	-20	7.22	0.00866	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	-10	12.92	0.01549	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	0	-12.69	-0.01522	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	10	-5.97	-0.00716	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	20	-4.37	-0.00524	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	30	-7.02	-0.00842	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	40	-11.82	-0.01417	±2.5	PASS
N5	15KHz	20MHz	TM6	166800	Outer Full	VN	50	-1.43	-0.00171	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	-30	9.27	0.01108	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	-20	-9.14	-0.01093	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	-10	-0.2	-0.00024	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	0	-3.07	-0.00367	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	10	6.54	0.00782	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	20	-2.90	-0.00347	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	30	-9.23	-0.01103	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	40	1.29	0.00154	±2.5	PASS
N5	15KHz	20MHz	TM6	167300	Outer Full	VN	50	11.51	0.01376	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	-30	-11.11	-0.01324	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	-20	10.84	0.01292	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	-10	13.06	0.01557	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	0	-9.76	-0.01163	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	10	10.64	0.01268	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	20	14.70	0.01752	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	30	9.33	0.01112	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	40	-8.31	-0.00990	±2.5	PASS
N5	15KHz	20MHz	TM6	167800	Outer Full	VN	50	-4.40	-0.00524	±2.5	PASS

REMARK:

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

The End



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

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