Appendix B.29

NR Band n77(3450-3550)

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 https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT101

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	EIRP (dBm)	Limit	Verdict
N77-3450-3550	30	10	DFT-PI2BPSK	L	1@1	23.11	21.03	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	1@22	22.98	20.90	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	L	24@0	22.59	20.51	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	1@1	23.12	21.04	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	1@22	23.05	20.97	30	PASS
N77-3450-3550	30	10	DFT-QPSK	L	24@0	22.05	19.97	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	1@1	22.03	19.95	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	1@22	21.86	19.78	30	PASS
N77-3450-3550	30	10	DFT-16QAM	L	24@0	21.12	19.04	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	1@1	20.43	18.35	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	1@22	20.35	18.27	30	PASS
N77-3450-3550	30	10	DFT-64QAM	L	24@0	20.56	18.48	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	1@1	18.80	16.72	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	1@22	18.79	16.71	30	PASS
N77-3450-3550	30	10	DFT-256QAM	L	24@0	18.86	16.78	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	1@1	23.05	20.97	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	1@22	22.90	20.82	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	M	24@0	22.47	20.39	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	1@1	23.10	21.02	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	1@22	22.90	20.82	30	PASS
N77-3450-3550	30	10	DFT-QPSK	M	24@0	21.94	19.86	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	1@1	21.92	19.84	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	1@22	21.78	19.70	30	PASS
N77-3450-3550	30	10	DFT-16QAM	M	24@0	20.98	18.90	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	1@1	20.38	18.30	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	1@22	20.23	18.15	30	PASS
N77-3450-3550	30	10	DFT-64QAM	M	24@0	20.50	18.42	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	1@1	18.77	16.69	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	1@22	18.65	16.57	30	PASS
N77-3450-3550	30	10	DFT-256QAM	M	24@0	18.83	16.75	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N77-3450-3550	30	10	DFT-PI2BPSK	H	1@1	22.81	20.73	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	1@22	22.80	20.72	30	PASS
N77-3450-3550	30	10	DFT-PI2BPSK	H	24@0	22.36	20.28	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	1@1	22.87	20.79	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	1@22	22.88	20.80	30	PASS
N77-3450-3550	30	10	DFT-QPSK	H	24@0	21.77	19.69	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	1@1	21.82	19.74	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	1@22	21.67	19.59	30	PASS
N77-3450-3550	30	10	DFT-16QAM	H	24@0	20.84	18.76	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	1@1	20.12	18.04	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	1@22	20.15	18.07	30	PASS
N77-3450-3550	30	10	DFT-64QAM	H	24@0	20.32	18.24	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	1@1	18.56	16.48	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	1@22	18.61	16.53	30	PASS
N77-3450-3550	30	10	DFT-256QAM	H	24@0	18.61	16.53	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	1@1	23.28	21.20	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	1@36	23.08	21.00	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	L	36@0	22.67	20.59	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	1@1	23.32	21.24	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	1@36	23.16	21.08	30	PASS
N77-3450-3550	30	15	DFT-QPSK	L	36@0	22.16	20.08	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	1@1	22.14	20.06	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	1@36	21.94	19.86	30	PASS
N77-3450-3550	30	15	DFT-16QAM	L	36@0	21.17	19.09	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	1@1	20.56	18.48	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	1@36	20.42	18.34	30	PASS
N77-3450-3550	30	15	DFT-64QAM	L	36@0	20.65	18.57	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	1@1	19.04	16.96	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	1@36	18.89	16.81	30	PASS
N77-3450-3550	30	15	DFT-256QAM	L	36@0	19.02	16.94	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	1@1	23.12	21.04	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	1@36	22.96	20.88	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	M	36@0	22.55	20.47	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	1@1	23.19	21.11	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	1@36	23.07	20.99	30	PASS
N77-3450-3550	30	15	DFT-QPSK	M	36@0	22.07	19.99	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

N77-3450-3550	30	15	DFT-16QAM	M	1@1	22.00	19.92	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	1@36	21.82	19.74	30	PASS
N77-3450-3550	30	15	DFT-16QAM	M	36@0	21.05	18.97	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	1@1	20.43	18.35	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	1@36	20.30	18.22	30	PASS
N77-3450-3550	30	15	DFT-64QAM	M	36@0	20.51	18.43	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	1@1	18.91	16.83	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	1@36	18.72	16.64	30	PASS
N77-3450-3550	30	15	DFT-256QAM	M	36@0	18.92	16.84	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	1@1	23.09	21.01	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	1@36	22.98	20.90	30	PASS
N77-3450-3550	30	15	DFT-PI2BPSK	H	36@0	22.47	20.39	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	1@1	23.19	21.11	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	1@36	23.07	20.99	30	PASS
N77-3450-3550	30	15	DFT-QPSK	H	36@0	21.98	19.90	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	1@1	21.99	19.91	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	1@36	21.90	19.82	30	PASS
N77-3450-3550	30	15	DFT-16QAM	H	36@0	21.01	18.93	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	1@1	20.36	18.28	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	1@36	20.29	18.21	30	PASS
N77-3450-3550	30	15	DFT-64QAM	H	36@0	20.48	18.40	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	1@1	18.91	16.83	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	1@36	18.72	16.64	30	PASS
N77-3450-3550	30	15	DFT-256QAM	H	36@0	18.86	16.78	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	1@1	23.26	21.18	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	1@49	23.06	20.98	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	L	50@0	22.72	20.64	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	1@1	23.35	21.27	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	1@49	23.15	21.07	30	PASS
N77-3450-3550	30	20	DFT-QPSK	L	50@0	22.14	20.06	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	1@1	22.27	20.19	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	1@49	22.04	19.96	30	PASS
N77-3450-3550	30	20	DFT-16QAM	L	50@0	21.19	19.11	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	1@1	20.63	18.55	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	1@49	20.41	18.33	30	PASS
N77-3450-3550	30	20	DFT-64QAM	L	50@0	20.69	18.61	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N77-3450-3550	30	20	DFT-256QAM	L	1@1	19.05	16.97	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	1@49	18.88	16.80	30	PASS
N77-3450-3550	30	20	DFT-256QAM	L	50@0	19.00	16.92	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	1@1	23.25	21.17	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	1@49	23.02	20.94	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	M	50@0	22.09	20.01	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	1@1	23.19	21.11	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	1@49	23.04	20.96	30	PASS
N77-3450-3550	30	20	DFT-QPSK	M	50@0	22.08	20.00	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	1@1	22.06	19.98	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	1@49	21.79	19.71	30	PASS
N77-3450-3550	30	20	DFT-16QAM	M	50@0	21.06	18.98	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	1@1	20.42	18.34	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	1@49	20.26	18.18	30	PASS
N77-3450-3550	30	20	DFT-64QAM	M	50@0	20.60	18.52	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	1@1	18.91	16.83	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	1@49	18.69	16.61	30	PASS
N77-3450-3550	30	20	DFT-256QAM	M	50@0	18.92	16.84	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	1@1	23.09	21.01	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	1@49	22.91	20.83	30	PASS
N77-3450-3550	30	20	DFT-PI2BPSK	H	50@0	22.48	20.40	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	1@1	23.19	21.11	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	1@49	23.01	20.93	30	PASS
N77-3450-3550	30	20	DFT-QPSK	H	50@0	21.92	19.84	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	1@1	21.99	19.91	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	1@49	21.90	19.82	30	PASS
N77-3450-3550	30	20	DFT-16QAM	H	50@0	20.97	18.89	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	1@1	20.37	18.29	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	1@49	20.22	18.14	30	PASS
N77-3450-3550	30	20	DFT-64QAM	H	50@0	20.53	18.45	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	1@1	18.88	16.80	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	1@49	18.66	16.58	30	PASS
N77-3450-3550	30	20	DFT-256QAM	H	50@0	18.84	16.76	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	1@1	23.31	21.23	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	1@76	23.28	21.20	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	L	75@0	22.65	20.57	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

N77-3450-3550	30	30	DFT-QPSK	L	1@1	23.37	21.29	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	1@76	23.38	21.30	30	PASS
N77-3450-3550	30	30	DFT-QPSK	L	75@0	22.18	20.10	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	1@1	22.22	20.14	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	1@76	22.25	20.17	30	PASS
N77-3450-3550	30	30	DFT-16QAM	L	75@0	21.14	19.06	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	1@1	20.61	18.53	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	1@76	20.59	18.51	30	PASS
N77-3450-3550	30	30	DFT-64QAM	L	75@0	20.65	18.57	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	1@1	19.05	16.97	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	1@76	19.05	16.97	30	PASS
N77-3450-3550	30	30	DFT-256QAM	L	75@0	19.03	16.95	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	1@1	23.35	21.27	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	1@76	23.06	20.98	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	M	75@0	22.63	20.55	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	1@1	23.42	21.34	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	1@76	23.14	21.06	30	PASS
N77-3450-3550	30	30	DFT-QPSK	M	75@0	22.11	20.03	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	1@1	22.32	20.24	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	1@76	22.05	19.97	30	PASS
N77-3450-3550	30	30	DFT-16QAM	M	75@0	21.05	18.97	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	1@1	20.65	18.57	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	1@76	20.36	18.28	30	PASS
N77-3450-3550	30	30	DFT-64QAM	M	75@0	20.62	18.54	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	1@1	19.14	17.06	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	1@76	18.88	16.80	30	PASS
N77-3450-3550	30	30	DFT-256QAM	M	75@0	18.98	16.90	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	1@1	23.30	21.22	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	1@76	23.07	20.99	30	PASS
N77-3450-3550	30	30	DFT-PI2BPSK	H	75@0	22.76	20.68	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	1@1	23.43	21.35	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	1@76	23.14	21.06	30	PASS
N77-3450-3550	30	30	DFT-QPSK	H	75@0	22.24	20.16	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	1@1	22.24	20.16	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	1@76	22.08	20.00	30	PASS
N77-3450-3550	30	30	DFT-16QAM	H	75@0	21.21	19.13	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

N77-3450-3550	30	30	DFT-64QAM	H	1@1	20.68	18.60	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	1@76	20.38	18.30	30	PASS
N77-3450-3550	30	30	DFT-64QAM	H	75@0	20.75	18.67	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	1@1	19.13	17.05	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	1@76	18.86	16.78	30	PASS
N77-3450-3550	30	30	DFT-256QAM	H	75@0	19.10	17.02	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	1@1	23.44	21.36	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	1@104	23.42	21.34	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	L	100@0	22.76	20.68	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	1@1	23.49	21.41	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	1@104	23.50	21.42	30	PASS
N77-3450-3550	30	40	DFT-QPSK	L	100@0	22.27	20.19	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	1@1	22.41	20.33	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	1@104	22.41	20.33	30	PASS
N77-3450-3550	30	40	DFT-16QAM	L	100@0	21.25	19.17	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	1@1	20.74	18.66	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	1@104	20.68	18.60	30	PASS
N77-3450-3550	30	40	DFT-64QAM	L	100@0	20.79	18.71	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	1@1	19.25	17.17	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	1@104	19.20	17.12	30	PASS
N77-3450-3550	30	40	DFT-256QAM	L	100@0	19.15	17.07	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	1@1	23.37	21.29	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	1@104	23.22	21.14	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	M	100@0	22.62	20.54	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	1@1	23.43	21.35	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	1@104	23.30	21.22	30	PASS
N77-3450-3550	30	40	DFT-QPSK	M	100@0	22.15	20.07	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	1@1	22.25	20.17	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	1@104	22.26	20.18	30	PASS
N77-3450-3550	30	40	DFT-16QAM	M	100@0	21.13	19.05	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	1@1	20.67	18.59	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	1@104	20.59	18.51	30	PASS
N77-3450-3550	30	40	DFT-64QAM	M	100@0	20.62	18.54	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	1@1	19.14	17.06	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	1@104	19.05	16.97	30	PASS
N77-3450-3550	30	40	DFT-256QAM	M	100@0	19.05	16.97	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N77-3450-3550	30	40	DFT-PI2BPSK	H	1@1	23.20	21.12	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	1@104	23.27	21.19	30	PASS
N77-3450-3550	30	40	DFT-PI2BPSK	H	100@0	22.17	20.09	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	1@1	23.20	21.12	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	1@104	23.21	21.13	30	PASS
N77-3450-3550	30	40	DFT-QPSK	H	100@0	22.18	20.10	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	1@1	22.01	19.93	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	1@104	22.11	20.03	30	PASS
N77-3450-3550	30	40	DFT-16QAM	H	100@0	21.15	19.07	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	1@1	20.38	18.30	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	1@104	20.41	18.33	30	PASS
N77-3450-3550	30	40	DFT-64QAM	H	100@0	20.71	18.63	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	1@1	18.88	16.80	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	1@104	18.88	16.80	30	PASS
N77-3450-3550	30	40	DFT-256QAM	H	100@0	19.07	16.99	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	1@1	23.28	21.20	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	1@131	22.73	20.65	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	L	128@0	22.62	20.54	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	1@1	23.38	21.30	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	1@131	22.78	20.70	30	PASS
N77-3450-3550	30	50	DFT-QPSK	L	128@0	22.09	20.01	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	1@1	22.25	20.17	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	1@131	21.60	19.52	30	PASS
N77-3450-3550	30	50	DFT-16QAM	L	128@0	21.08	19.00	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	1@1	20.58	18.50	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	1@131	20.03	17.95	30	PASS
N77-3450-3550	30	50	DFT-64QAM	L	128@0	20.56	18.48	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	1@1	19.14	17.06	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	1@131	18.51	16.43	30	PASS
N77-3450-3550	30	50	DFT-256QAM	L	128@0	19.01	16.93	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	1@1	23.04	20.96	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	1@131	22.94	20.86	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	M	128@0	22.47	20.39	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	1@1	23.11	21.03	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	1@131	23.01	20.93	30	PASS
N77-3450-3550	30	50	DFT-QPSK	M	128@0	21.95	19.87	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N77-3450-3550	30	50	DFT-16QAM	M	1@1	21.97	19.89	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	1@131	21.83	19.75	30	PASS
N77-3450-3550	30	50	DFT-16QAM	M	128@0	20.95	18.87	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	1@1	20.36	18.28	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	1@131	20.23	18.15	30	PASS
N77-3450-3550	30	50	DFT-64QAM	M	128@0	20.43	18.35	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	1@1	18.81	16.73	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	1@131	18.72	16.64	30	PASS
N77-3450-3550	30	50	DFT-256QAM	M	128@0	18.81	16.73	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	1@1	12.53	10.45	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	1@131	22.70	20.62	30	PASS
N77-3450-3550	30	50	DFT-PI2BPSK	H	128@0	22.27	20.19	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	1@1	22.80	20.72	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	1@131	22.79	20.71	30	PASS
N77-3450-3550	30	50	DFT-QPSK	H	128@0	21.69	19.61	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	1@1	21.71	19.63	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	1@131	21.60	19.52	30	PASS
N77-3450-3550	30	50	DFT-16QAM	H	128@0	20.75	18.67	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	1@1	20.04	17.96	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	1@131	20.05	17.97	30	PASS
N77-3450-3550	30	50	DFT-64QAM	H	128@0	20.18	18.10	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	1@1	18.57	16.49	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	1@131	18.51	16.43	30	PASS
N77-3450-3550	30	50	DFT-256QAM	H	128@0	18.62	16.54	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	1@1	23.18	21.10	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	1@160	22.69	20.61	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	L	162@0	22.53	20.45	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	1@1	23.26	21.18	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	1@160	22.80	20.72	30	PASS
N77-3450-3550	30	60	DFT-QPSK	L	162@0	21.99	19.91	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	1@1	22.14	20.06	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	1@160	21.59	19.51	30	PASS
N77-3450-3550	30	60	DFT-16QAM	L	162@0	20.98	18.90	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	1@1	20.52	18.44	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	1@160	20.07	17.99	30	PASS
N77-3450-3550	30	60	DFT-64QAM	L	162@0	20.52	18.44	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N77-3450-3550	30	60	DFT-256QAM	L	1@1	18.95	16.87	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	1@160	18.48	16.40	30	PASS
N77-3450-3550	30	60	DFT-256QAM	L	162@0	18.97	16.89	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	1@1	22.95	20.87	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	1@160	22.90	20.82	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	M	162@0	22.47	20.39	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	1@1	23.03	20.95	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	1@160	22.99	20.91	30	PASS
N77-3450-3550	30	60	DFT-QPSK	M	162@0	21.91	19.83	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	1@1	21.89	19.81	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	1@160	21.80	19.72	30	PASS
N77-3450-3550	30	60	DFT-16QAM	M	162@0	20.93	18.85	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	1@1	20.24	18.16	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	1@160	20.28	18.20	30	PASS
N77-3450-3550	30	60	DFT-64QAM	M	162@0	20.42	18.34	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	1@1	18.77	16.69	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	1@160	18.69	16.61	30	PASS
N77-3450-3550	30	60	DFT-256QAM	M	162@0	18.88	16.80	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	1@1	23.02	20.94	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	1@160	22.78	20.70	30	PASS
N77-3450-3550	30	60	DFT-PI2BPSK	H	162@0	22.40	20.32	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	1@1	23.16	21.08	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	1@160	22.86	20.78	30	PASS
N77-3450-3550	30	60	DFT-QPSK	H	162@0	21.88	19.80	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	1@1	21.96	19.88	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	1@160	21.68	19.60	30	PASS
N77-3450-3550	30	60	DFT-16QAM	H	162@0	20.88	18.80	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	1@1	20.33	18.25	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	1@160	20.09	18.01	30	PASS
N77-3450-3550	30	60	DFT-64QAM	H	162@0	20.36	18.28	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	1@1	18.86	16.78	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	1@160	18.56	16.48	30	PASS
N77-3450-3550	30	60	DFT-256QAM	H	162@0	18.76	16.68	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	1@1	22.96	20.88	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	1@187	22.84	20.76	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	L	180@0	22.42	20.34	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

N77-3450-3550	30	70	DFT-QPSK	L	1@1	23.03	20.95	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	1@187	22.92	20.84	30	PASS
N77-3450-3550	30	70	DFT-QPSK	L	180@0	21.90	19.82	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	1@1	21.84	19.76	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	1@187	21.74	19.66	30	PASS
N77-3450-3550	30	70	DFT-16QAM	L	180@0	20.91	18.83	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	1@1	20.26	18.18	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	1@187	20.18	18.10	30	PASS
N77-3450-3550	30	70	DFT-64QAM	L	180@0	20.37	18.29	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	1@1	18.77	16.69	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	1@187	18.64	16.56	30	PASS
N77-3450-3550	30	70	DFT-256QAM	L	180@0	18.83	16.75	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	1@1	22.83	20.75	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	1@187	22.83	20.75	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	M	180@0	22.45	20.37	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	1@1	22.90	20.82	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	1@187	22.95	20.87	30	PASS
N77-3450-3550	30	70	DFT-QPSK	M	180@0	21.90	19.82	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	1@1	21.77	19.69	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	1@187	21.78	19.70	30	PASS
N77-3450-3550	30	70	DFT-16QAM	M	180@0	20.91	18.83	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	1@1	20.11	18.03	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	1@187	20.20	18.12	30	PASS
N77-3450-3550	30	70	DFT-64QAM	M	180@0	20.43	18.35	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	1@1	18.59	16.51	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	1@187	18.68	16.60	30	PASS
N77-3450-3550	30	70	DFT-256QAM	M	180@0	18.82	16.74	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	1@1	22.94	20.86	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	1@187	22.73	20.65	30	PASS
N77-3450-3550	30	70	DFT-PI2BPSK	H	180@0	22.33	20.25	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	1@1	23.06	20.98	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	1@187	22.88	20.80	30	PASS
N77-3450-3550	30	70	DFT-QPSK	H	180@0	21.80	19.72	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	1@1	21.94	19.86	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	1@187	21.62	19.54	30	PASS
N77-3450-3550	30	70	DFT-16QAM	H	180@0	20.82	18.74	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N77-3450-3550	30	70	DFT-64QAM	H	1@1	20.23	18.15	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	1@187	20.05	17.97	30	PASS
N77-3450-3550	30	70	DFT-64QAM	H	180@0	20.30	18.22	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	1@1	18.78	16.70	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	1@187	18.56	16.48	30	PASS
N77-3450-3550	30	70	DFT-256QAM	H	180@0	18.72	16.64	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	1@1	22.96	20.88	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	1@215	22.86	20.78	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	L	216@0	22.43	20.35	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	1@1	23.10	21.02	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	1@215	22.91	20.83	30	PASS
N77-3450-3550	30	80	DFT-QPSK	L	216@0	21.91	19.83	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	1@1	21.94	19.86	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	1@215	21.75	19.67	30	PASS
N77-3450-3550	30	80	DFT-16QAM	L	216@0	20.91	18.83	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	1@1	20.30	18.22	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	1@215	20.14	18.06	30	PASS
N77-3450-3550	30	80	DFT-64QAM	L	216@0	20.43	18.35	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	1@1	18.80	16.72	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	1@215	18.63	16.55	30	PASS
N77-3450-3550	30	80	DFT-256QAM	L	216@0	18.84	16.76	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	1@1	12.73	10.65	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	1@215	22.75	20.67	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	M	216@0	22.37	20.29	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	1@1	22.90	20.82	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	1@215	22.81	20.73	30	PASS
N77-3450-3550	30	80	DFT-QPSK	M	216@0	21.86	19.78	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	1@1	21.78	19.70	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	1@215	21.63	19.55	30	PASS
N77-3450-3550	30	80	DFT-16QAM	M	216@0	20.88	18.80	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	1@1	20.12	18.04	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	1@215	20.11	18.03	30	PASS
N77-3450-3550	30	80	DFT-64QAM	M	216@0	20.43	18.35	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	1@1	18.63	16.55	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	1@215	18.56	16.48	30	PASS
N77-3450-3550	30	80	DFT-256QAM	M	216@0	18.80	16.72	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N77-3450-3550	30	80	DFT-PI2BPSK	H	1@1	22.85	20.77	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	1@215	22.81	20.73	30	PASS
N77-3450-3550	30	80	DFT-PI2BPSK	H	216@0	21.88	19.80	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	1@1	22.84	20.76	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	1@215	22.83	20.75	30	PASS
N77-3450-3550	30	80	DFT-QPSK	H	216@0	21.85	19.77	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	1@1	21.72	19.64	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	1@215	21.57	19.49	30	PASS
N77-3450-3550	30	80	DFT-16QAM	H	216@0	20.85	18.77	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	1@1	20.09	18.01	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	1@215	20.03	17.95	30	PASS
N77-3450-3550	30	80	DFT-64QAM	H	216@0	20.38	18.30	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	1@1	18.60	16.52	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	1@215	18.48	16.40	30	PASS
N77-3450-3550	30	80	DFT-256QAM	H	216@0	18.79	16.71	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	1@1	22.91	20.83	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	1@243	22.92	20.84	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	L	240@0	22.41	20.33	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	1@1	23.02	20.94	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	1@243	23.04	20.96	30	PASS
N77-3450-3550	30	90	DFT-QPSK	L	240@0	21.82	19.74	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	1@1	21.86	19.78	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	1@243	21.79	19.71	30	PASS
N77-3450-3550	30	90	DFT-16QAM	L	240@0	20.85	18.77	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	1@1	20.24	18.16	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	1@243	20.20	18.12	30	PASS
N77-3450-3550	30	90	DFT-64QAM	L	240@0	20.37	18.29	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	1@1	18.68	16.60	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	1@243	18.72	16.64	30	PASS
N77-3450-3550	30	90	DFT-256QAM	L	240@0	18.78	16.70	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	1@1	22.93	20.85	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	1@243	22.68	20.60	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	M	240@0	22.43	20.35	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	1@1	22.97	20.89	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	1@243	22.81	20.73	30	PASS
N77-3450-3550	30	90	DFT-QPSK	M	240@0	21.89	19.81	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

N77-3450-3550	30	90	DFT-16QAM	M	1@1	21.88	19.80	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	1@243	21.61	19.53	30	PASS
N77-3450-3550	30	90	DFT-16QAM	M	240@0	20.90	18.82	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	1@1	20.22	18.14	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	1@243	20.01	17.93	30	PASS
N77-3450-3550	30	90	DFT-64QAM	M	240@0	20.40	18.32	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	1@1	18.71	16.63	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	1@243	18.48	16.40	30	PASS
N77-3450-3550	30	90	DFT-256QAM	M	240@0	18.82	16.74	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	1@1	22.92	20.84	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	1@243	22.64	20.56	30	PASS
N77-3450-3550	30	90	DFT-PI2BPSK	H	240@0	22.46	20.38	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	1@1	22.98	20.90	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	1@243	22.70	20.62	30	PASS
N77-3450-3550	30	90	DFT-QPSK	H	240@0	21.90	19.82	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	1@1	21.82	19.74	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	1@243	21.50	19.42	30	PASS
N77-3450-3550	30	90	DFT-16QAM	H	240@0	20.92	18.84	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	1@1	20.21	18.13	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	1@243	19.89	17.81	30	PASS
N77-3450-3550	30	90	DFT-64QAM	H	240@0	20.43	18.35	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	1@1	18.72	16.64	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	1@243	18.44	16.36	30	PASS
N77-3450-3550	30	90	DFT-256QAM	H	240@0	18.81	16.73	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	1@1	23.00	20.92	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	1@271	22.80	20.72	30	PASS
N77-3450-3550	30	100	DFT-PI2BPSK	M	270@0	22.45	20.37	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	1@1	23.14	21.06	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	1@271	22.89	20.81	30	PASS
N77-3450-3550	30	100	DFT-QPSK	M	270@0	21.91	19.83	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	1@1	22.01	19.93	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	1@271	21.73	19.65	30	PASS
N77-3450-3550	30	100	DFT-16QAM	M	270@0	20.89	18.81	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	1@1	20.37	18.29	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	1@271	20.07	17.99	30	PASS
N77-3450-3550	30	100	DFT-64QAM	M	270@0	20.37	18.29	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

N77-3450-3550	30	100	DFT-256QAM	M	1@1	18.85	16.77	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	1@271	18.56	16.48	30	PASS
N77-3450-3550	30	100	DFT-256QAM	M	270@0	18.83	16.75	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Field Strength of Spurious Radiation

Test Band = n77 3450-3550 ANT13_ TM1
Test Channel = mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6910.0000	43.94	35.59	-45.96	-61.69	-13.00	48.69	Horizontal
2	10365.0000	38.57	38.84	-40.40	-58.25	-13.00	45.25	Horizontal
3	13820.0000	36.01	41.18	-38.03	-56.10	-13.00	43.10	Horizontal
4	17275.0000	34.32	43.06	-36.69	-54.57	-13.00	41.57	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6910.0000	43.91	35.59	-45.96	-61.72	-13.00	48.72	Vertical
2	7807.6154	43.40	36.28	-44.08	-59.66	-13.00	46.66	Vertical
3	9349.2675	40.87	36.90	-42.02	-59.51	-13.00	46.51	Vertical
4	10365.0000	38.88	38.84	-40.40	-57.94	-13.00	44.94	Vertical
5	13820.0000	36.64	41.18	-38.03	-55.47	-13.00	42.47	Vertical
6	17275.0000	34.10	43.06	-36.69	-54.79	-13.00	41.79	Vertical

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Test Band = DC_7A_n77A 3450-3550_ TM1
Test Channel = mid

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6910.0000	42.96	35.59	-45.96	-62.67	-13.00	49.67	Horizontal
2	7598.3049	45.12	36.36	-44.31	-58.09	-13.00	45.09	Horizontal
3	9447.0224	40.60	37.13	-41.77	-59.30	-13.00	46.30	Horizontal
4	10365.0000	38.19	38.84	-40.40	-58.63	-13.00	45.63	Horizontal
5	13820.0000	35.87	41.18	-38.03	-56.24	-13.00	43.24	Horizontal
6	17275.0000	33.22	43.06	-36.69	-55.67	-13.00	42.67	Horizontal

Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	6910.0000	43.47	35.59	-45.96	-62.16	-13.00	49.16	Vertical
2	7598.3049	46.40	36.36	-44.31	-56.81	-13.00	43.81	Vertical
3	9263.5882	40.83	36.71	-42.30	-60.02	-13.00	47.02	Vertical
4	10365.0000	38.10	38.84	-40.40	-58.72	-13.00	45.72	Vertical
5	13820.0000	35.68	41.18	-38.03	-56.43	-13.00	43.43	Vertical
6	17275.0000	33.08	43.06	-36.69	-55.81	-13.00	42.81	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier (dB)

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level

2) All antennas of RSE are tested, and only the worst data is presented.

---End of Attachment---

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 https://www.sgs.com/en/Terms-and-Conditions. 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, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn
中国・广东・深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

Member of the SGS Group (SGS SA)