

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 1 of 67

Appendix B.21

NR Band n71



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 2 of 67

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power (dBm)	ERP (dBm)	Limit	Verdict
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Left	23.15	22.39	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Inner_1RB_Right	23.18	22.42	34.77	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	22.09	21.33	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Left	23.14	22.38	34.77	PASS
N71	15	5	DFT-QPSK	L	Inner_1RB_Right	23.18	22.42	34.77	PASS
N71	15	5	DFT-QPSK	L	Outer_Full	22.08	21.32	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Left	21.98	21.22	34.77	PASS
N71	15	5	DFT-16QAM	L	Inner_1RB_Right	21.98	21.22	34.77	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	21.16	20.4	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Left	20.74	19.98	34.77	PASS
N71	15	5	DFT-64QAM	L	Inner_1RB_Right	20.75	19.99	34.77	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	20.67	19.91	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Left	18.66	17.9	34.77	PASS
N71	15	5	DFT-256QAM	L	Inner_1RB_Right	18.55	17.79	34.77	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	18.68	17.92	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Left	23	22.24	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Inner_1RB_Right	23.08	22.32	34.77	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	22.04	21.28	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Left	23.03	22.27	34.77	PASS
N71	15	5	DFT-QPSK	M	Inner_1RB_Right	23.08	22.32	34.77	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	22.01	21.25	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Left	21.82	21.06	34.77	PASS
N71	15	5	DFT-16QAM	M	Inner_1RB_Right	21.88	21.12	34.77	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	21.01	20.25	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Left	20.6	19.84	34.77	PASS
N71	15	5	DFT-64QAM	M	Inner_1RB_Right	20.65	19.89	34.77	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	20.58	19.82	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Left	18.54	17.78	34.77	PASS
N71	15	5	DFT-256QAM	M	Inner_1RB_Right	18.62	17.86	34.77	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	18.61	17.85	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Left	23.16	22.4	34.77	PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 3 of 67

N71	15	5	DFT-PI2BPSK	H	Inner_1RB_Right	23.17	22.41	34.77	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	22.16	21.4	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Left	23.17	22.41	34.77	PASS
N71	15	5	DFT-QPSK	H	Inner_1RB_Right	23.21	22.45	34.77	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	22.14	21.38	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Left	22.1	21.34	34.77	PASS
N71	15	5	DFT-16QAM	H	Inner_1RB_Right	22.18	21.42	34.77	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	21.15	20.39	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Left	20.64	19.88	34.77	PASS
N71	15	5	DFT-64QAM	H	Inner_1RB_Right	20.78	20.02	34.77	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	20.7	19.94	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Left	18.74	17.98	34.77	PASS
N71	15	5	DFT-256QAM	H	Inner_1RB_Right	18.61	17.85	34.77	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	18.77	18.01	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.27	22.51	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.25	22.49	34.77	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	22.23	21.47	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Left	23.25	22.49	34.77	PASS
N71	15	10	DFT-QPSK	L	Inner_1RB_Right	23.22	22.46	34.77	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	22.22	21.46	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Left	22.05	21.29	34.77	PASS
N71	15	10	DFT-16QAM	L	Inner_1RB_Right	21.99	21.23	34.77	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	21.2	20.44	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Left	20.82	20.06	34.77	PASS
N71	15	10	DFT-64QAM	L	Inner_1RB_Right	20.84	20.08	34.77	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	20.73	19.97	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Left	18.73	17.97	34.77	PASS
N71	15	10	DFT-256QAM	L	Inner_1RB_Right	18.64	17.88	34.77	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	18.7	17.94	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.02	22.26	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.12	22.36	34.77	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	22.12	21.36	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Left	23.06	22.3	34.77	PASS
N71	15	10	DFT-QPSK	M	Inner_1RB_Right	23.17	22.41	34.77	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	22.12	21.36	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Left	21.87	21.11	34.77	PASS
N71	15	10	DFT-16QAM	M	Inner_1RB_Right	21.97	21.21	34.77	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	21.11	20.35	34.77	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 4 of 67

N71	15	10	DFT-64QAM	M	Inner_1RB_Left	20.65	19.89	34.77	PASS
N71	15	10	DFT-64QAM	M	Inner_1RB_Right	20.75	19.99	34.77	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	20.65	19.89	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Left	18.59	17.83	34.77	PASS
N71	15	10	DFT-256QAM	M	Inner_1RB_Right	18.65	17.89	34.77	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	18.76	18	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.17	22.41	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.28	22.52	34.77	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Left	23.26	22.5	34.77	PASS
N71	15	10	DFT-QPSK	H	Inner_1RB_Right	23.33	22.57	34.77	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	22.3	21.54	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Left	21.8	21.04	34.77	PASS
N71	15	10	DFT-16QAM	H	Inner_1RB_Right	22.45	21.69	34.77	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	21.3	20.54	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Left	20.56	19.8	34.77	PASS
N71	15	10	DFT-64QAM	H	Inner_1RB_Right	20.66	19.9	34.77	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	20.75	19.99	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Left	18.73	17.97	34.77	PASS
N71	15	10	DFT-256QAM	H	Inner_1RB_Right	18.76	18	34.77	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	18.9	18.14	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.3	22.54	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.05	22.29	34.77	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	22.33	21.57	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Left	23.39	22.63	34.77	PASS
N71	15	15	DFT-QPSK	L	Inner_1RB_Right	23.19	22.43	34.77	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	22.32	21.56	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Left	22.49	21.73	34.77	PASS
N71	15	15	DFT-16QAM	L	Inner_1RB_Right	22.24	21.48	34.77	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	21.35	20.59	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Left	20.63	19.87	34.77	PASS
N71	15	15	DFT-64QAM	L	Inner_1RB_Right	20.41	19.65	34.77	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	20.84	20.08	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Left	18.83	18.07	34.77	PASS
N71	15	15	DFT-256QAM	L	Inner_1RB_Right	18.69	17.93	34.77	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	18.94	18.18	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.2	22.44	34.77	PASS
N71	15	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	22.39	34.77	PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区湖胜路1号的6号厂房南座 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 5 of 67

N71	15	15	DFT-PI2BPSK	M	Outer_Full	22.19	21.43	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Left	23.36	22.6	34.77	PASS
N71	15	15	DFT-QPSK	M	Inner_1RB_Right	20.96	20.2	34.77	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	22.22	21.46	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Left	21.88	21.12	34.77	PASS
N71	15	15	DFT-16QAM	M	Inner_1RB_Right	21.68	20.92	34.77	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	21.22	20.46	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Left	20.65	19.89	34.77	PASS
N71	15	15	DFT-64QAM	M	Inner_1RB_Right	20.42	19.66	34.77	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	20.71	19.95	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Left	18.76	18	34.77	PASS
N71	15	15	DFT-256QAM	M	Inner_1RB_Right	18.66	17.9	34.77	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	18.83	18.07	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.11	22.35	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.24	22.48	34.77	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Left	23.22	22.46	34.77	PASS
N71	15	15	DFT-QPSK	H	Inner_1RB_Right	23.34	22.58	34.77	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Left	22.22	21.46	34.77	PASS
N71	15	15	DFT-16QAM	H	Inner_1RB_Right	21.85	21.09	34.77	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	21.29	20.53	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Left	20.43	19.67	34.77	PASS
N71	15	15	DFT-64QAM	H	Inner_1RB_Right	20.62	19.86	34.77	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	20.78	20.02	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Left	18.73	17.97	34.77	PASS
N71	15	15	DFT-256QAM	H	Inner_1RB_Right	18.75	17.99	34.77	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	18.9	18.14	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.26	22.5	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.09	22.33	34.77	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	22.25	21.49	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Left	23.31	22.55	34.77	PASS
N71	15	20	DFT-QPSK	L	Inner_1RB_Right	23.16	22.4	34.77	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	22.28	21.52	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Left	22.47	21.71	34.77	PASS
N71	15	20	DFT-16QAM	L	Inner_1RB_Right	21.78	21.02	34.77	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	21.31	20.55	34.77	PASS
N71	15	20	DFT-64QAM	L	Inner_1RB_Left	20.73	19.97	34.77	PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 6 of 67

N71	15	20	DFT-64QAM	L	Inner_1RB_Right	20.62	19.86	34.77	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	20.79	20.03	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Left	18.71	17.95	34.77	PASS
N71	15	20	DFT-256QAM	L	Inner_1RB_Right	18.69	17.93	34.77	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	18.92	18.16	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.22	22.46	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	22.39	34.77	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	22.23	21.47	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Left	23.33	22.57	34.77	PASS
N71	15	20	DFT-QPSK	M	Inner_1RB_Right	23.22	22.46	34.77	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	22.19	21.43	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Left	21.86	21.1	34.77	PASS
N71	15	20	DFT-16QAM	M	Inner_1RB_Right	21.76	21	34.77	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	21.21	20.45	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Left	20.57	19.81	34.77	PASS
N71	15	20	DFT-64QAM	M	Inner_1RB_Right	20.4	19.64	34.77	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	20.78	20.02	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Left	18.81	18.05	34.77	PASS
N71	15	20	DFT-256QAM	M	Inner_1RB_Right	18.8	18.04	34.77	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	18.89	18.13	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.16	22.4	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.13	22.37	34.77	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	22.24	21.48	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Left	23.26	22.5	34.77	PASS
N71	15	20	DFT-QPSK	H	Inner_1RB_Right	23.22	22.46	34.77	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	22.22	21.46	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Left	21.8	21.04	34.77	PASS
N71	15	20	DFT-16QAM	H	Inner_1RB_Right	21.75	20.99	34.77	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	21.23	20.47	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Left	20.55	19.79	34.77	PASS
N71	15	20	DFT-64QAM	H	Inner_1RB_Right	20.46	19.7	34.77	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	20.73	19.97	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Left	18.77	18.01	34.77	PASS
N71	15	20	DFT-256QAM	H	Inner_1RB_Right	18.83	18.07	34.77	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	18.87	18.11	34.77	PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 7 of 67

Peak-to-Average Ratio for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	DutyCycle	Factor	Result	Limit	Verdict
N71	15	20	DFT-256QAM	L	Outer_Full	100%	0.00	12.01	≤13	PASS
N71	15	20	CP-256QAM	L	Outer_Full	100%	0.00	11.79	≤13	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	100%	0.00	11.19	≤13	PASS
N71	15	20	CP-256QAM	M	Outer_Full	100%	0.00	11.88	≤13	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	100%	0.00	11.49	≤13	PASS
N71	15	20	CP-256QAM	H	Outer_Full	100%	0.00	11.69	≤13	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

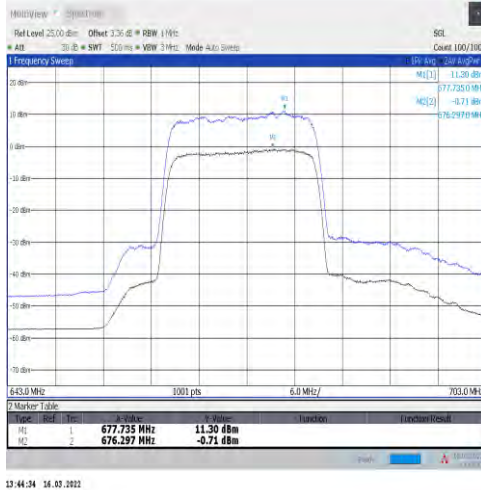
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 8 of 87

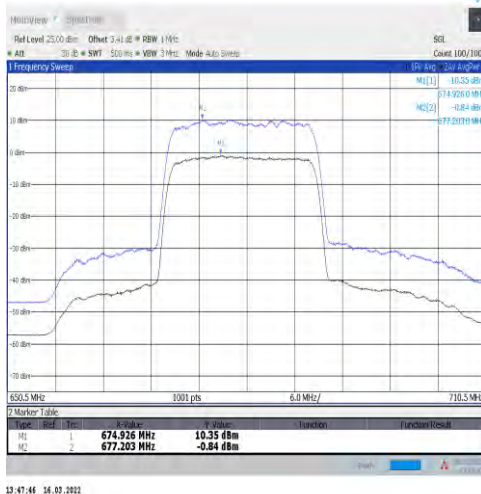
Test Graphs



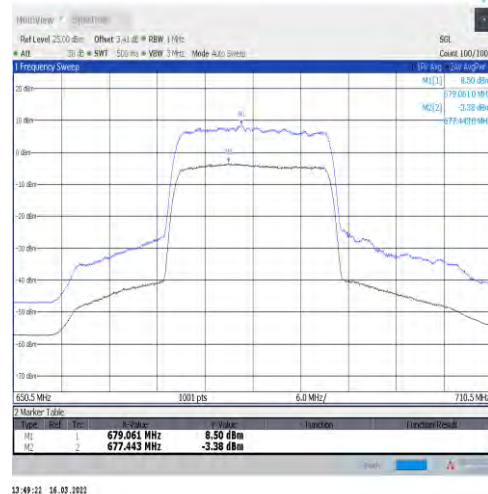
1-N71-15-20-L-1-DFT-256QAM-Outer_Full-100@0-A
nt1-12.01-100%-0.00-12.01-PASS-≤13



1-N71-15-20-L-2-CP-256QAM-Outer_Full-106@0-A
nt1-11.79-100%-0.00-11.79-PASS-≤13



1-N71-15-20-M-1-DFT-256QAM-Outer_Full-100@0-A
Ant1-11.19-100%-0.00-11.19-PASS-≤13



1-N71-15-20-M-2-CP-256QAM-Outer_Full-106@0-A
nt1-11.88-100%-0.00-11.88-PASS-≤13



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

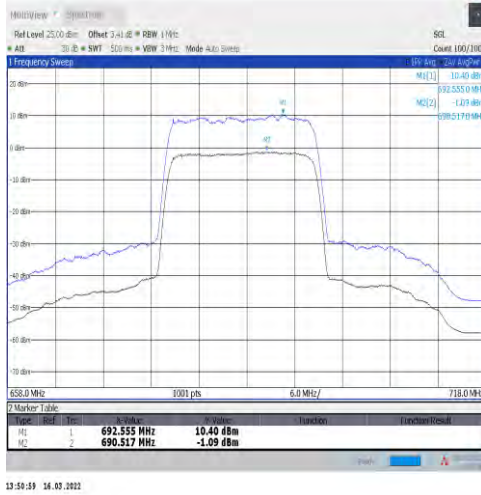
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

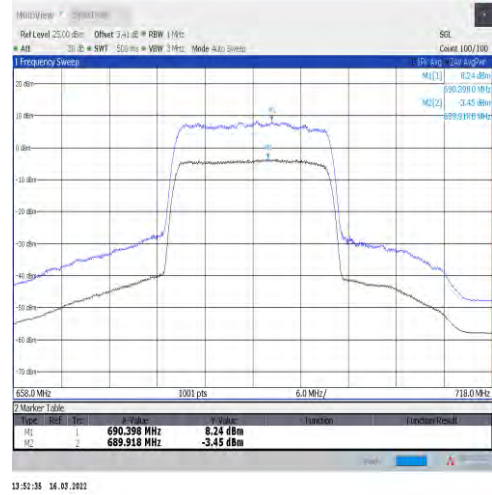
Report No.: SUZR/2022/1002202

Rev.: 02

Page: 9 of 67



1-N71-15-20-H-1-DFT-256QAM-Outer_Full-100@0-A
nt1-11.49-100%-0.00-11.49-PASS≤13



1-N71-15-20-H-2-CP-256QAM-Outer_Full-106@0-A
nt1-11.69-100%-0.00-11.69-PASS≤13



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 10 of 67

Modulation characteristics for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	see graph	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	see graph	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	see graph	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	see graph	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	see graph	PASS
N71	15	20	CP-QPSK	M	Outer_Full	see graph	PASS
N71	15	20	CP-16QAM	M	Outer_Full	see graph	PASS
N71	15	20	CP-64QAM	M	Outer_Full	see graph	PASS
N71	15	20	CP-256QAM	M	Outer_Full	see graph	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

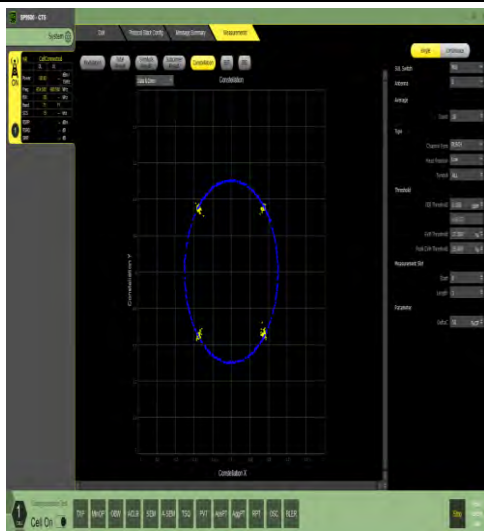
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

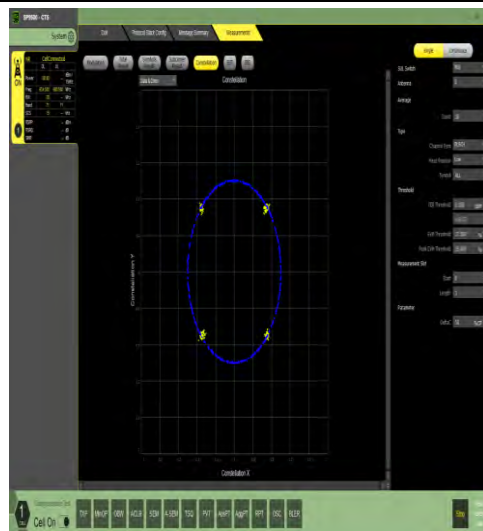
Rev.: 02

Page: 11 of 67

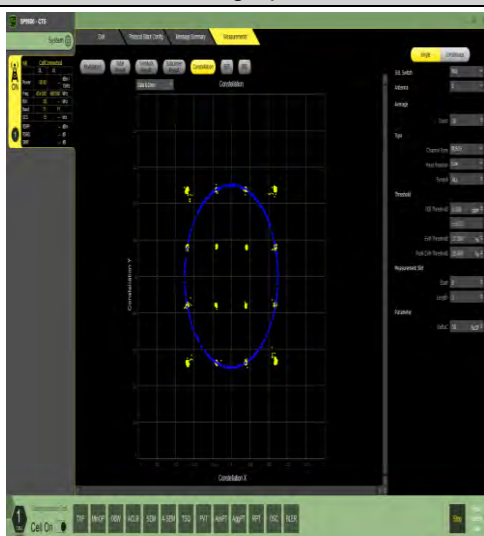
Test Graphs



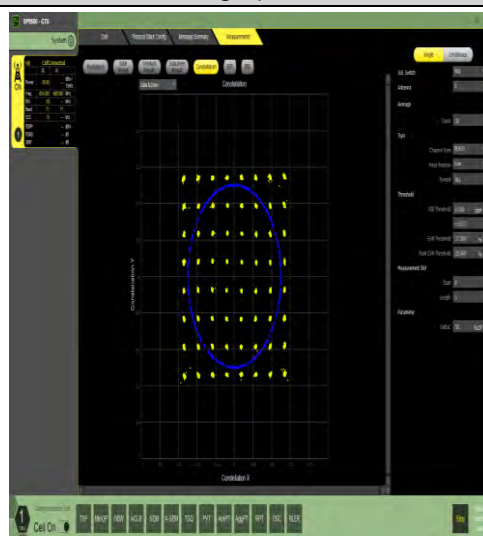
1-N71-15-20-M-1-DFT-PI2BPSK-Outer_Full-100@0-An
Ant1-see graph-PASS



1-N71-15-20-M-2-DFT-QPSK-Outer_Full-100@0-An
t1-see graph-PASS



1-N71-15-20-M-3-DFT-16QAM-Outer_Full-100@0-An
t1-see graph-PASS



1-N71-15-20-M-4-DFT-64QAM-Outer_Full-100@0-An
nt1-see graph-PASS



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

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

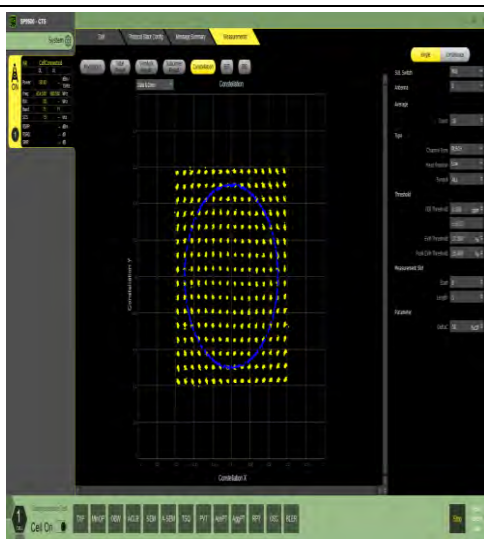
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

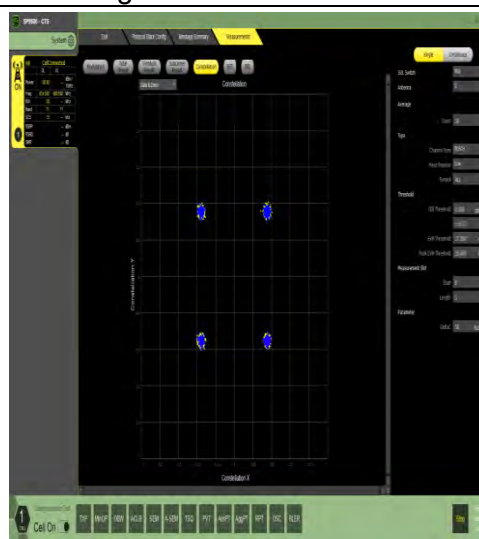
Report No.: SUZR/2022/1002202

Rev.: 02

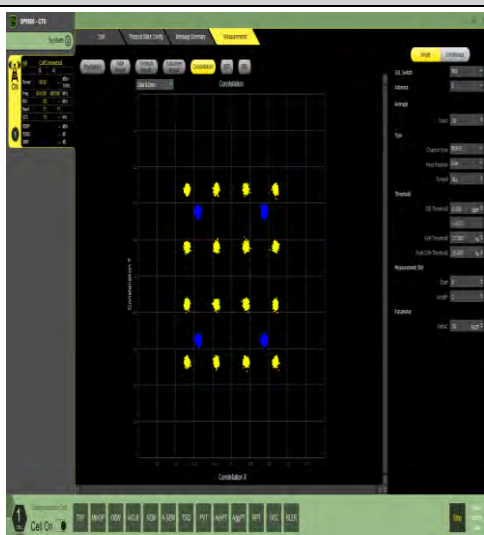
Page: 12 of 67



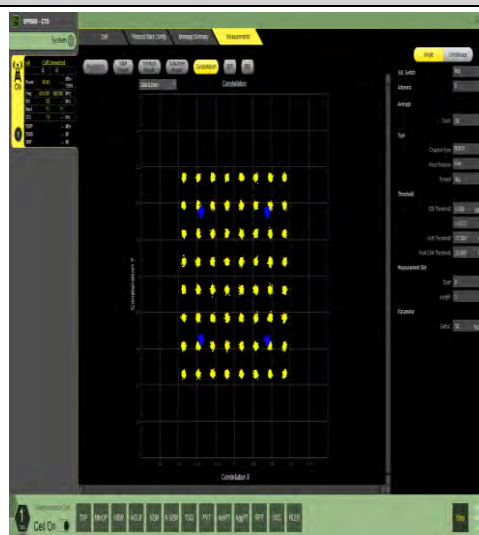
1-N71-15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
nt1-see graph-PASS



1-N71-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant
1-see graph-PASS



1-N71-15-20-M-7-CP-16QAM-Outer_Full-106@0-Ant
1-see graph-PASS



1-N71-15-20-M-8-CP-64QAM-Outer_Full-106@0-A
nt1-see graph-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

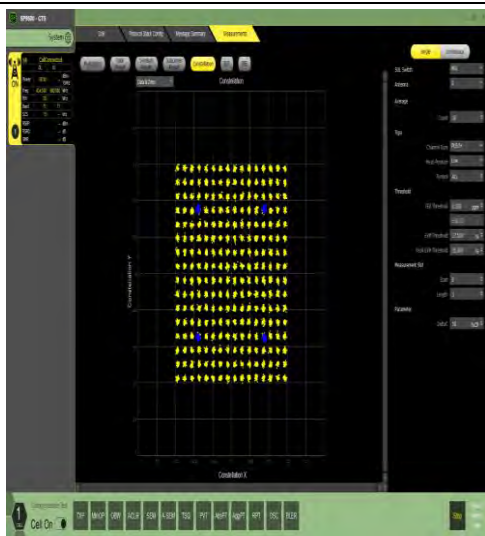
t (86-512) 62992980 www.sgsgroup.com.cn

t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 13 of 67



1-N71-15-20-M-9-CP-256QAM-Outer_Full-106@0-An
t1-see graph-PASS



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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 14 of 67

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (99%)	Result (26dB)	Verdict
N71	15	5	DFT-QPSK	L	Outer_Full	4.496	5.080	PASS
N71	15	5	DFT-PI2BPSK	L	Outer_Full	4.464	4.970	PASS
N71	15	5	DFT-16QAM	L	Outer_Full	4.456	5.050	PASS
N71	15	5	DFT-64QAM	L	Outer_Full	4.484	5.050	PASS
N71	15	5	DFT-256QAM	L	Outer_Full	4.493	5.020	PASS
N71	15	5	CP-QPSK	L	Outer_Full	4.474	5.100	PASS
N71	15	5	CP-16QAM	L	Outer_Full	4.472	5.020	PASS
N71	15	5	CP-64QAM	L	Outer_Full	4.462	5.120	PASS
N71	15	5	CP-256QAM	L	Outer_Full	4.468	5.100	PASS
N71	15	5	DFT-QPSK	M	Outer_Full	4.48	5.010	PASS
N71	15	5	DFT-PI2BPSK	M	Outer_Full	4.476	5.000	PASS
N71	15	5	DFT-16QAM	M	Outer_Full	4.475	5.110	PASS
N71	15	5	DFT-64QAM	M	Outer_Full	4.481	5.030	PASS
N71	15	5	DFT-256QAM	M	Outer_Full	4.48	5.030	PASS
N71	15	5	CP-QPSK	M	Outer_Full	4.48	5.180	PASS
N71	15	5	CP-16QAM	M	Outer_Full	4.481	5.020	PASS
N71	15	5	CP-64QAM	M	Outer_Full	4.471	5.080	PASS
N71	15	5	CP-256QAM	M	Outer_Full	4.47	5.040	PASS
N71	15	5	DFT-QPSK	H	Outer_Full	4.482	5.050	PASS
N71	15	5	DFT-PI2BPSK	H	Outer_Full	4.48	5.100	PASS
N71	15	5	DFT-16QAM	H	Outer_Full	4.463	5.010	PASS
N71	15	5	DFT-64QAM	H	Outer_Full	4.479	5.040	PASS
N71	15	5	DFT-256QAM	H	Outer_Full	4.472	5.010	PASS
N71	15	5	CP-QPSK	H	Outer_Full	4.472	5.090	PASS
N71	15	5	CP-16QAM	H	Outer_Full	4.474	5.140	PASS
N71	15	5	CP-64QAM	H	Outer_Full	4.467	5.140	PASS
N71	15	5	CP-256QAM	H	Outer_Full	4.471	5.030	PASS
N71	15	10	DFT-QPSK	L	Outer_Full	8.919	9.660	PASS
N71	15	10	DFT-PI2BPSK	L	Outer_Full	8.901	9.540	PASS
N71	15	10	DFT-16QAM	L	Outer_Full	8.916	9.560	PASS
N71	15	10	DFT-64QAM	L	Outer_Full	8.92	9.600	PASS
N71	15	10	DFT-256QAM	L	Outer_Full	8.907	9.600	PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 15 of 67

N71	15	10	CP-QPSK	L	Outer_Full	9.284	10.140	PASS
N71	15	10	CP-16QAM	L	Outer_Full	9.271	10.060	PASS
N71	15	10	CP-64QAM	L	Outer_Full	9.3	10.080	PASS
N71	15	10	CP-256QAM	L	Outer_Full	9.288	10.060	PASS
N71	15	10	DFT-QPSK	M	Outer_Full	8.914	9.640	PASS
N71	15	10	DFT-PI2BPSK	M	Outer_Full	8.906	9.660	PASS
N71	15	10	DFT-16QAM	M	Outer_Full	8.941	9.640	PASS
N71	15	10	DFT-64QAM	M	Outer_Full	8.927	9.640	PASS
N71	15	10	DFT-256QAM	M	Outer_Full	8.909	9.580	PASS
N71	15	10	CP-QPSK	M	Outer_Full	9.287	10.080	PASS
N71	15	10	CP-16QAM	M	Outer_Full	9.273	10.040	PASS
N71	15	10	CP-64QAM	M	Outer_Full	9.298	10.060	PASS
N71	15	10	CP-256QAM	M	Outer_Full	9.286	10.020	PASS
N71	15	10	DFT-QPSK	H	Outer_Full	8.916	9.580	PASS
N71	15	10	DFT-PI2BPSK	H	Outer_Full	8.9	9.660	PASS
N71	15	10	DFT-16QAM	H	Outer_Full	8.934	9.680	PASS
N71	15	10	DFT-64QAM	H	Outer_Full	8.927	9.660	PASS
N71	15	10	DFT-256QAM	H	Outer_Full	8.899	9.540	PASS
N71	15	10	CP-QPSK	H	Outer_Full	9.28	10.020	PASS
N71	15	10	CP-16QAM	H	Outer_Full	9.274	10.100	PASS
N71	15	10	CP-64QAM	H	Outer_Full	9.284	10.080	PASS
N71	15	10	CP-256QAM	H	Outer_Full	9.274	10.000	PASS
N71	15	15	DFT-QPSK	L	Outer_Full	13.455	14.460	PASS
N71	15	15	DFT-PI2BPSK	L	Outer_Full	13.396	14.460	PASS
N71	15	15	DFT-16QAM	L	Outer_Full	13.426	14.520	PASS
N71	15	15	DFT-64QAM	L	Outer_Full	13.405	14.400	PASS
N71	15	15	DFT-256QAM	L	Outer_Full	13.447	14.490	PASS
N71	15	15	CP-QPSK	L	Outer_Full	14.113	15.150	PASS
N71	15	15	CP-16QAM	L	Outer_Full	14.081	15.210	PASS
N71	15	15	CP-64QAM	L	Outer_Full	14.081	15.150	PASS
N71	15	15	CP-256QAM	L	Outer_Full	14.096	15.240	PASS
N71	15	15	DFT-QPSK	M	Outer_Full	13.432	14.430	PASS
N71	15	15	DFT-PI2BPSK	M	Outer_Full	13.392	14.400	PASS
N71	15	15	DFT-16QAM	M	Outer_Full	13.406	14.340	PASS
N71	15	15	DFT-64QAM	M	Outer_Full	13.414	14.490	PASS
N71	15	15	DFT-256QAM	M	Outer_Full	13.45	14.490	PASS
N71	15	15	CP-QPSK	M	Outer_Full	14.111	15.210	PASS
N71	15	15	CP-16QAM	M	Outer_Full	14.063	15.180	PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 16 of 67

N71	15	15	CP-64QAM	M	Outer_Full	14.063	15.090	PASS
N71	15	15	CP-256QAM	M	Outer_Full	14.101	15.120	PASS
N71	15	15	DFT-QPSK	H	Outer_Full	13.409	14.280	PASS
N71	15	15	DFT-PI2BPSK	H	Outer_Full	13.393	14.430	PASS
N71	15	15	DFT-16QAM	H	Outer_Full	13.4	14.400	PASS
N71	15	15	DFT-64QAM	H	Outer_Full	13.388	14.340	PASS
N71	15	15	DFT-256QAM	H	Outer_Full	13.429	14.520	PASS
N71	15	15	CP-QPSK	H	Outer_Full	14.096	15.150	PASS
N71	15	15	CP-16QAM	H	Outer_Full	14.048	15.180	PASS
N71	15	15	CP-64QAM	H	Outer_Full	14.068	15.120	PASS
N71	15	15	CP-256QAM	H	Outer_Full	14.081	15.210	PASS
N71	15	20	DFT-QPSK	L	Outer_Full	17.78	18.800	PASS
N71	15	20	DFT-PI2BPSK	L	Outer_Full	17.791	18.880	PASS
N71	15	20	DFT-16QAM	L	Outer_Full	17.793	18.800	PASS
N71	15	20	DFT-64QAM	L	Outer_Full	17.79	18.800	PASS
N71	15	20	DFT-256QAM	L	Outer_Full	17.775	18.920	PASS
N71	15	20	CP-QPSK	L	Outer_Full	18.805	20.040	PASS
N71	15	20	CP-16QAM	L	Outer_Full	18.839	19.920	PASS
N71	15	20	CP-64QAM	L	Outer_Full	18.82	20.040	PASS
N71	15	20	CP-256QAM	L	Outer_Full	18.843	19.880	PASS
N71	15	20	DFT-QPSK	M	Outer_Full	17.781	18.880	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	17.823	18.920	PASS
N71	15	20	DFT-16QAM	M	Outer_Full	17.816	18.880	PASS
N71	15	20	DFT-64QAM	M	Outer_Full	17.823	18.840	PASS
N71	15	20	DFT-256QAM	M	Outer_Full	17.794	18.920	PASS
N71	15	20	CP-QPSK	M	Outer_Full	18.857	20.000	PASS
N71	15	20	CP-16QAM	M	Outer_Full	18.863	19.960	PASS
N71	15	20	CP-64QAM	M	Outer_Full	18.846	20.040	PASS
N71	15	20	CP-256QAM	M	Outer_Full	18.877	20.000	PASS
N71	15	20	DFT-QPSK	H	Outer_Full	17.811	19.000	PASS
N71	15	20	DFT-PI2BPSK	H	Outer_Full	17.857	19.000	PASS
N71	15	20	DFT-16QAM	H	Outer_Full	17.826	18.880	PASS
N71	15	20	DFT-64QAM	H	Outer_Full	17.836	18.840	PASS
N71	15	20	DFT-256QAM	H	Outer_Full	17.791	18.880	PASS
N71	15	20	CP-QPSK	H	Outer_Full	18.835	20.000	PASS
N71	15	20	CP-16QAM	H	Outer_Full	18.883	19.960	PASS
N71	15	20	CP-64QAM	H	Outer_Full	18.85	20.080	PASS
N71	15	20	CP-256QAM	H	Outer_Full	18.885	19.920	PASS



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

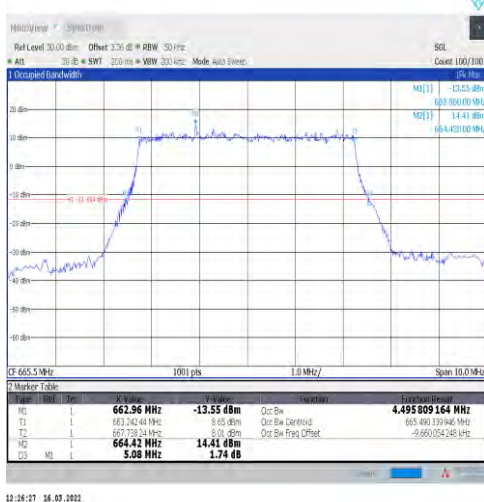
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

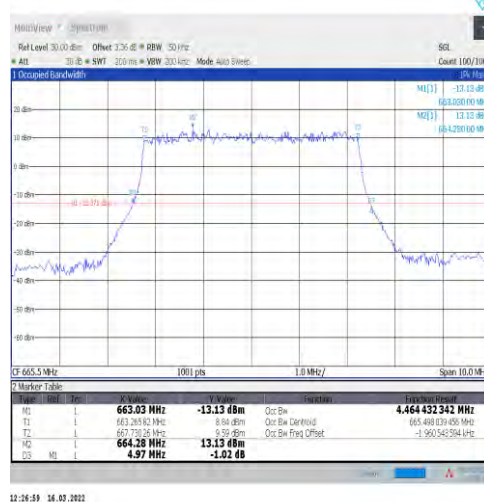
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202
Rev.: 02
Page: 17 of 67

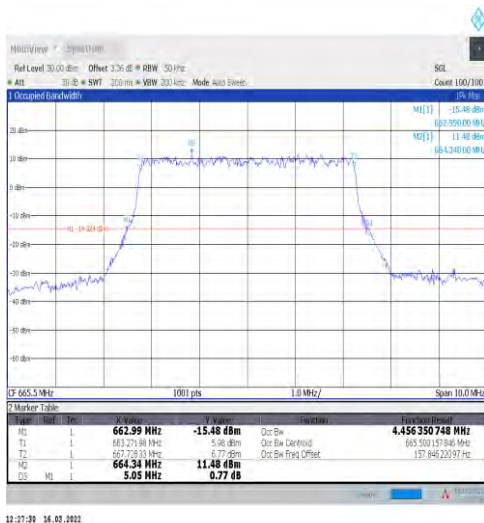
Test Graphs



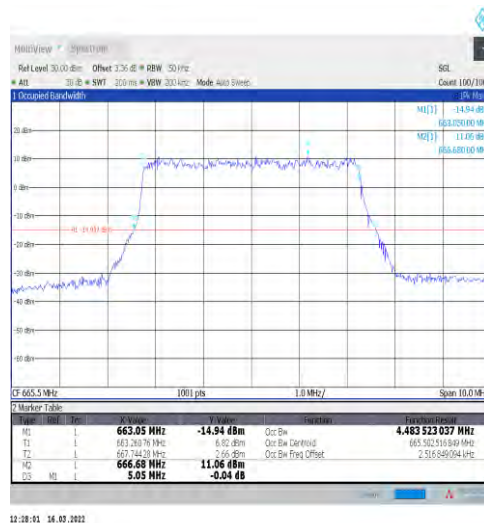
1-N71-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4
.496-5.080-≤5-PASS



1-N71-15-5-L-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1-4
1-4.464-4.970-≤5-PASS



1-N71-15-5-L-3-DFT-16QAM-Outer_Full-25@0-Ant1-4
-4.456-5.050-≤5-PASS



1-N71-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1-4
4.484-5.050-≤5-PASS



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

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

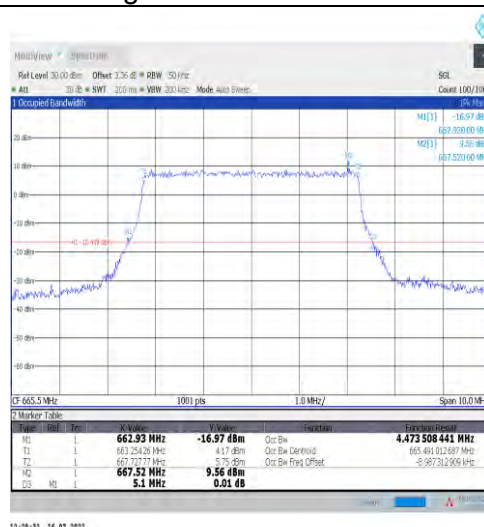
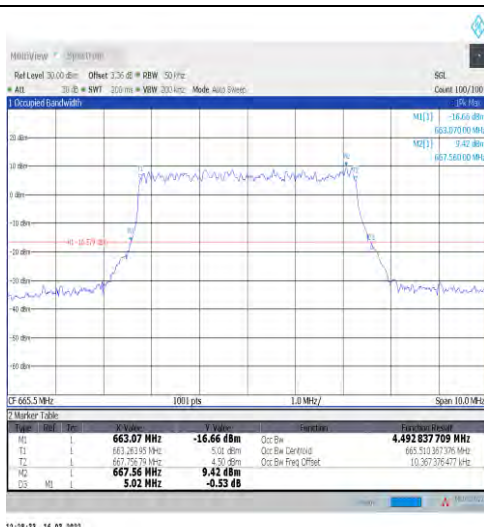
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

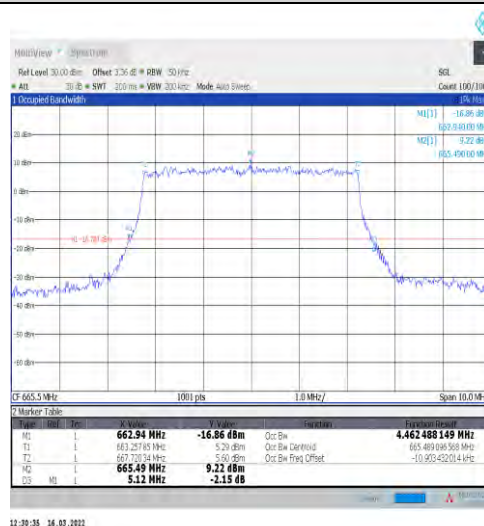
Rev.: 02

Page: 18 of 67



1-N71-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.493-5.020-≤5-PASS

1-N71-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
474-5.100-≤5-PASS



1-N71-15-5-L-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.472-5.020-≤5-PASS

1-N71-15-5-L-8-CP-64QAM-Outer_Full-25@0-Ant1-4
.462-5.120-≤5-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

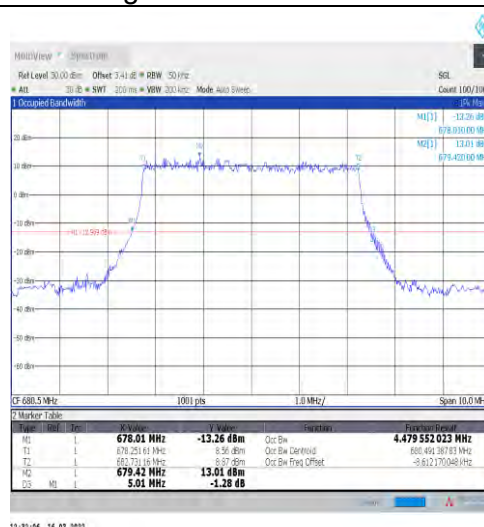
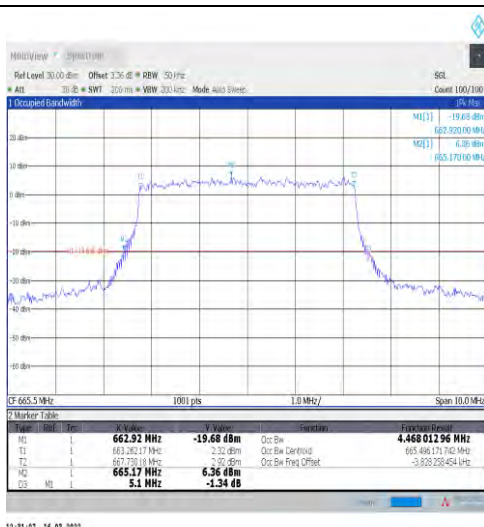
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

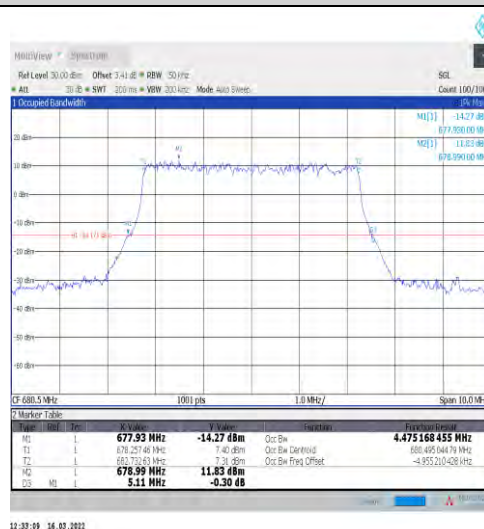
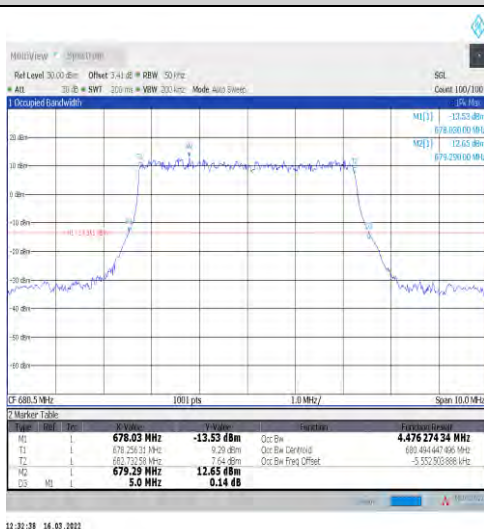
Rev.: 02

Page: 19 of 67



1-N71-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1
-4.468-5.100-≤5-PASS

1-N71-15-5-M-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.48-5.010-≤5-PASS



1-N71-15-5-M-2-DFT-PI2BPSK-Outer_Full-25@0-An
t1-4.476-5.000-≤5-PASS

1-N71-15-5-M-3-DFT-16QAM-Outer_Full-25@0-Ant1
-4.475-5.110-≤5-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

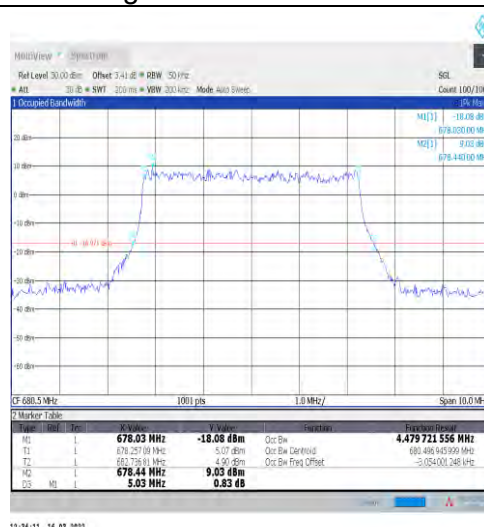
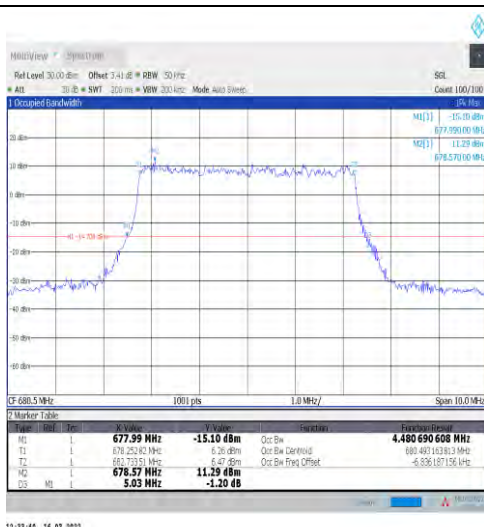
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

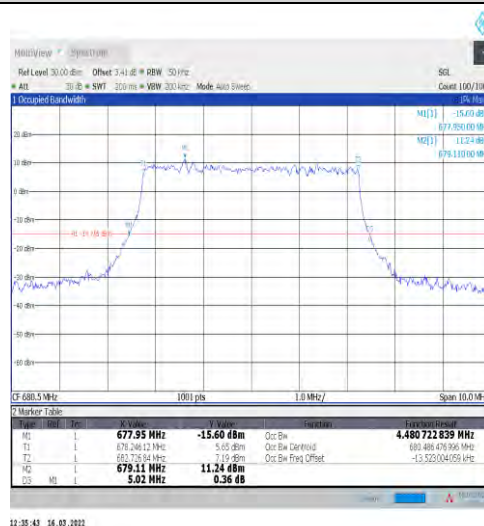
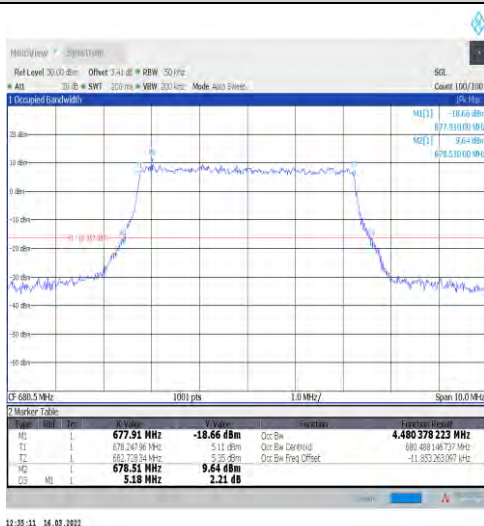
Rev.: 02

Page: 20 of 67



1-N71-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.481-5.030-≤5-PASS

1-N71-15-5-M-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.48-5.030-≤5-PASS



1-N71-15-5-M-6-CP-QPSK-Outer_Full-25@0-Ant1-4
.48-5.180-≤5-PASS

1-N71-15-5-M-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.481-5.020-≤5-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

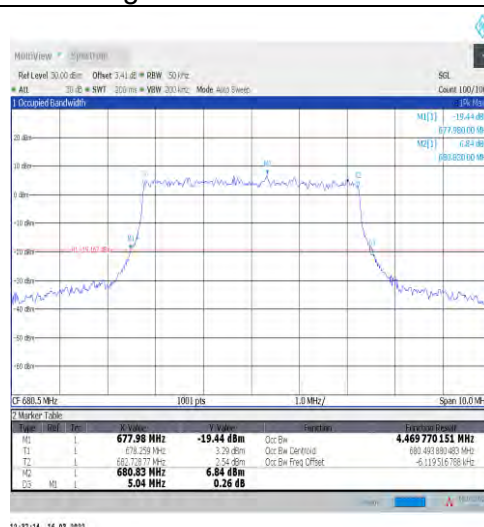
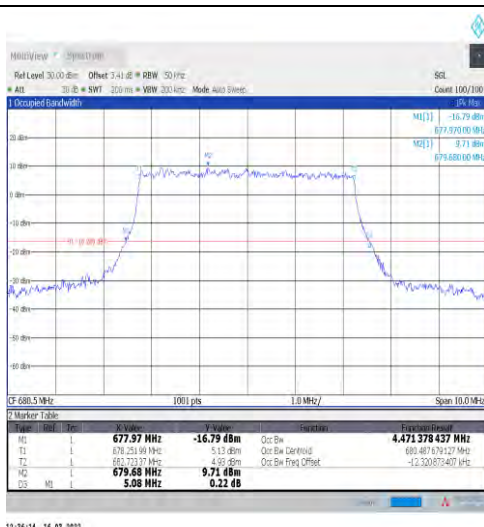
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

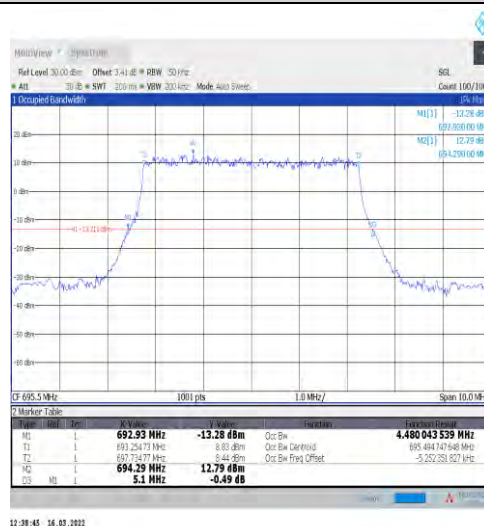
Rev.: 02

Page: 21 of 67



1-N71-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-
4.471-5.080-≤5-PASS

1-N71-15-5-M-9-CP-256QAM-Outer_Full-25@0-Ant1
-4.47-5.040-≤5-PASS



1-N71-15-5-H-1-DFT-QPSK-Outer_Full-25@0-Ant1-
4.482-5.050-≤5-PASS

1-N71-15-5-H-2-DFT-PI2BPSK-Outer_Full-25@0-Ant1
1-4.48-5.100-≤5-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

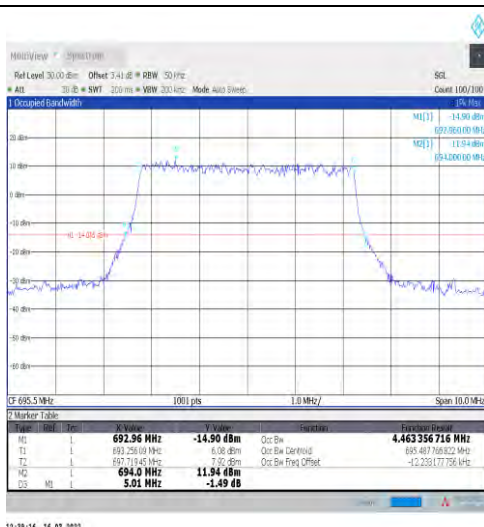
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

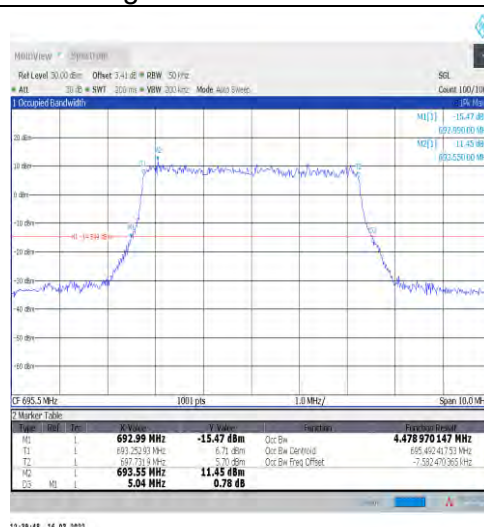
Report No.: SUZR/2022/1002202

Rev.: 02

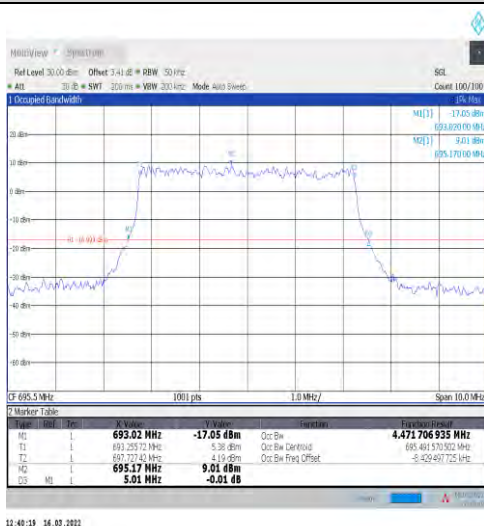
Page: 22 of 67



1-N71-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1
-4.463-5.010≤5-PASS



1-N71-15-5-H-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.479-5.040≤5-PASS



1-N71-15-5-H-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.472-5.010≤5-PASS



1-N71-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1-4.
472-5.090≤5-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

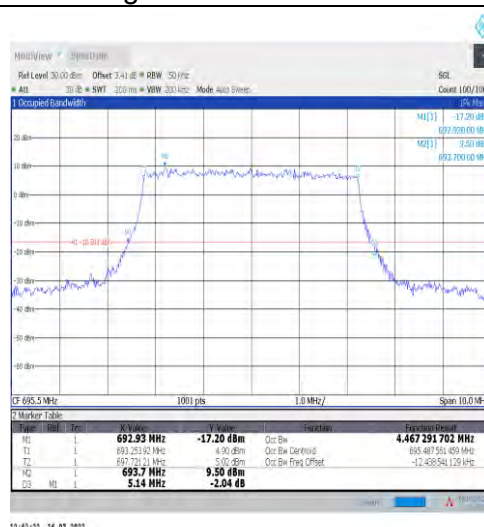
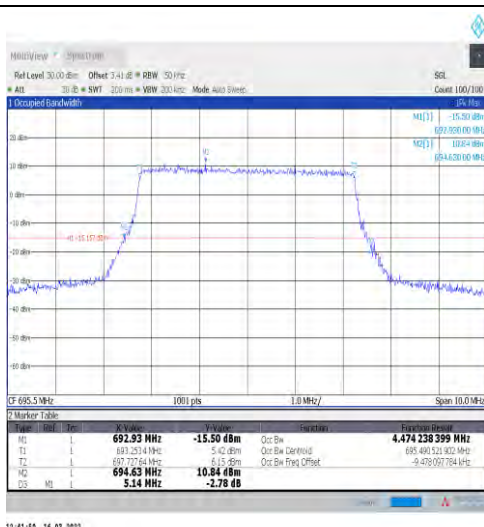
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 23 of 67



1-N71-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-4.474-5.140-≤5-PASS

1-N71-15-5-H-8-CP-64QAM-Outer_Full-25@0-Ant1-4.467-5.140-≤5-PASS



1-N71-15-5-H-9-CP-256QAM-Outer_Full-25@0-Ant1-4.471-5.030-≤5-PASS

1-N71-15-10-L-1-DFT-QPSK-Outer_Full-50@0-Ant1-8.919-9.660-≤10-PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南2 邮编: 215000

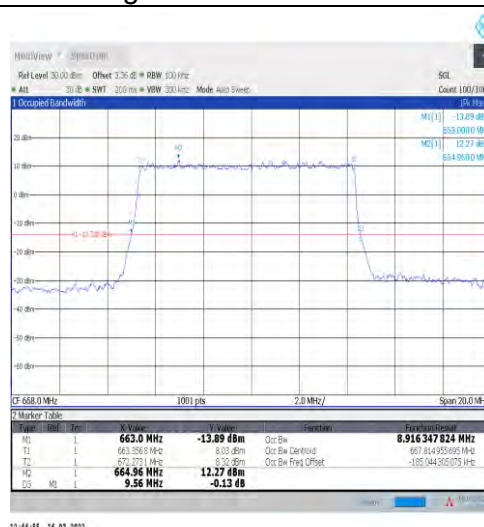
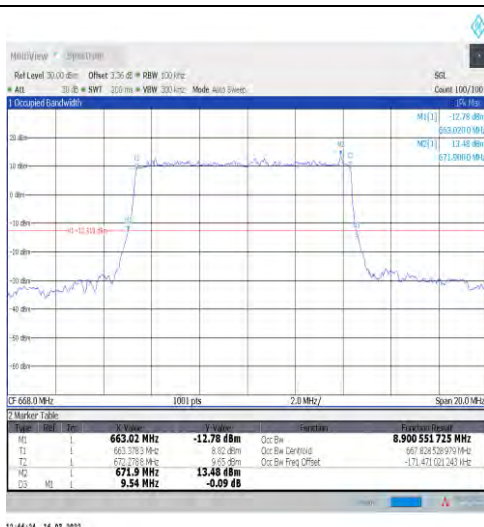
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 24 of 67



1-N71-15-10-L-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.901-9.540≤10-PASS

1-N71-15-10-L-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.916-9.560≤10-PASS



1-N71-15-10-L-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.92-9.600≤10-PASS

1-N71-15-10-L-5-DFT-256QAM-Outer_Full-50@0-Ant
t1-8.907-9.600≤10-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

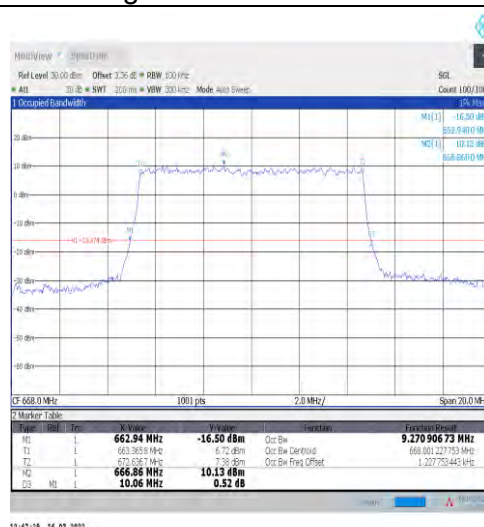
Rev.: 02

Page: 25 of 67



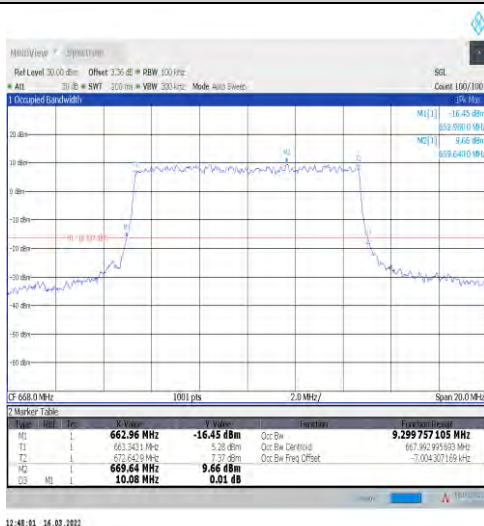
12:46:54 16.03.2022

1-N71-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.284-10.140≤10-PASS



12:47:29 16.03.2022

1-N71-15-10-L-7-CP-16QAM-Outer_Full-52@0-Ant1-
9.271-10.060≤10-PASS



12:48:01 16.03.2022

1-N71-15-10-L-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.3-10.080≤10-PASS



12:48:32 16.03.2022

1-N71-15-10-L-9-CP-256QAM-Outer_Full-52@0-Ant1
1-9.288-10.060≤10-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

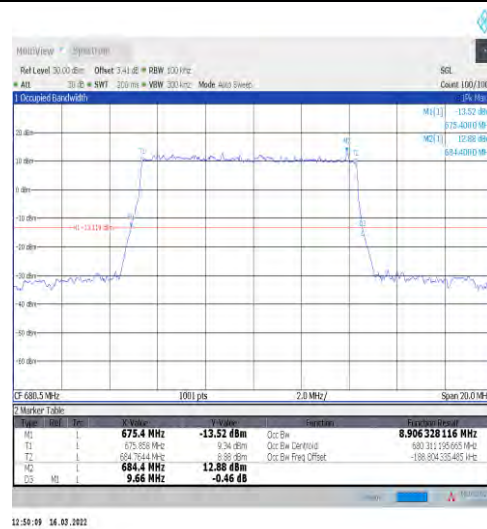
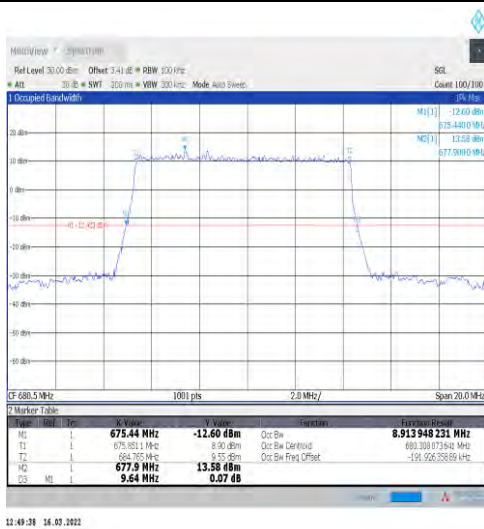
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

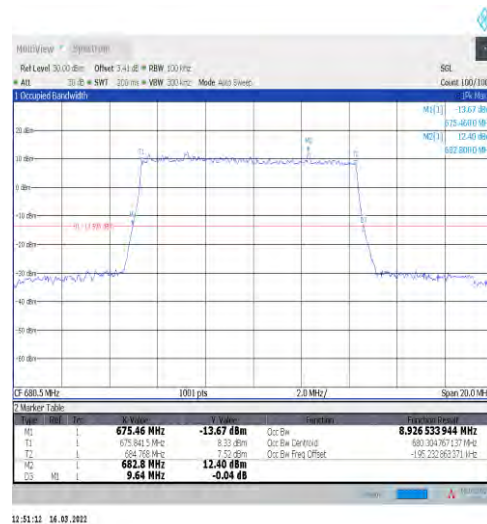
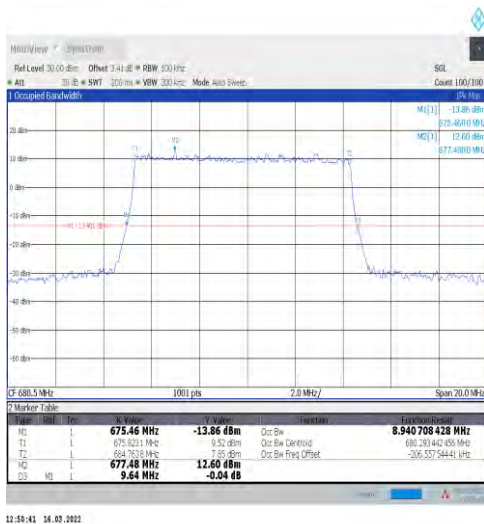
Rev.: 02

Page: 26 of 67



1-N71-15-10-M-1-DFT-QPSK-Outer_Full-50@0-Ant1
-8.914-9.640≤10-PASS

1-N71-15-10-M-2-DFT-PI2BPSK-Outer_Full-50@0-Ant1
-8.906-9.660≤10-PASS



1-N71-15-10-M-3-DFT-16QAM-Outer_Full-50@0-Ant1
1-8.941-9.640≤10-PASS

1-N71-15-10-M-4-DFT-64QAM-Outer_Full-50@0-Ant1
1-8.927-9.640≤10-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

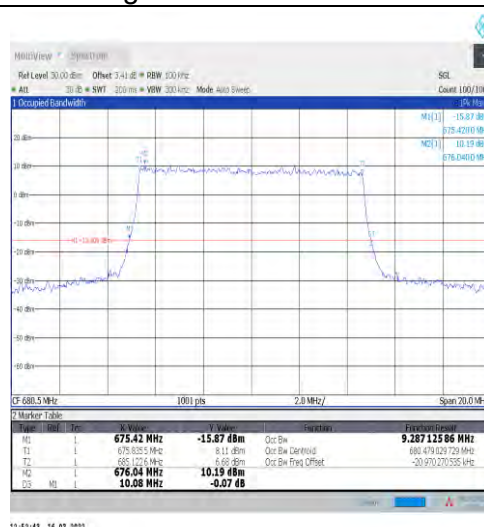
Report No.: SUZR/2022/1002202

Rev.: 02

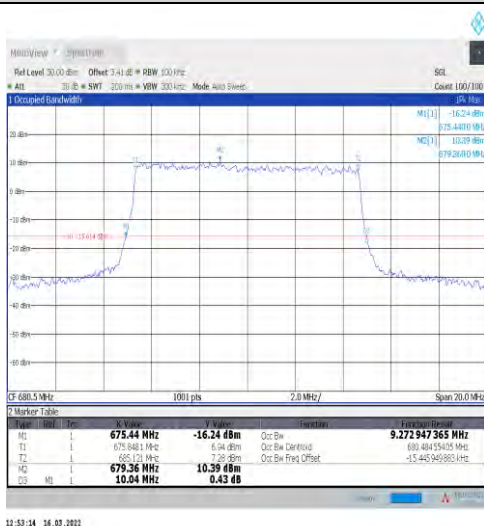
Page: 27 of 67



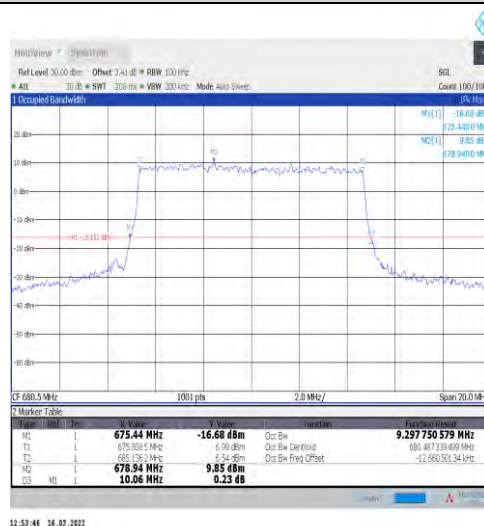
1-N71-15-10-M-5-DFT-256QAM-Outer_Full-50@0-A
nt1-8.909-9.580-≤10-PASS



1-N71-15-10-M-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.287-10.080-≤10-PASS



1-N71-15-10-M-7-CP-16QAM-Outer_Full-52@0-Ant
1-9.273-10.040-≤10-PASS



1-N71-15-10-M-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.298-10.060-≤10-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

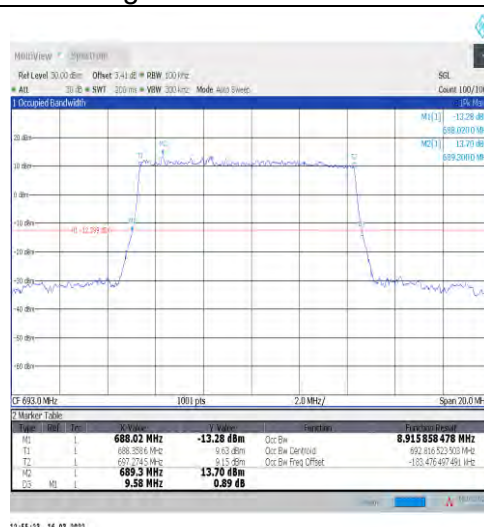
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 28 of 67



1-N71-15-10-M-9-CP-256QAM-Outer_Full-52@0-An
t1-9.286-10.020≤10-PASS

1-N71-15-10-H-1-DFT-QPSK-Outer_Full-50@0-Ant1
-8.916-9.580≤10-PASS



1-N71-15-10-H-2-DFT-PI2BPSK-Outer_Full-50@0-A
nt1-8.9-9.660≤10-PASS

1-N71-15-10-H-3-DFT-16QAM-Outer_Full-50@0-Ant
1-8.934-9.680≤10-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

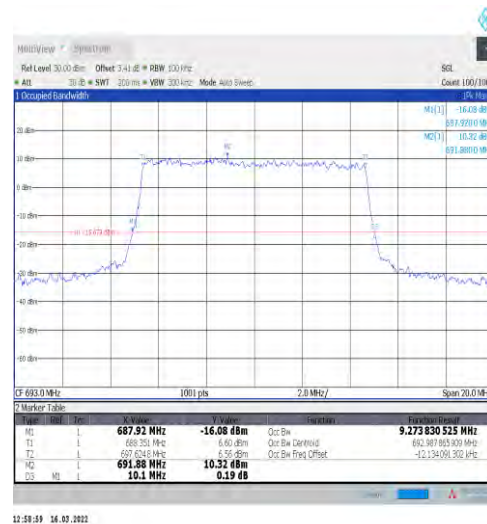
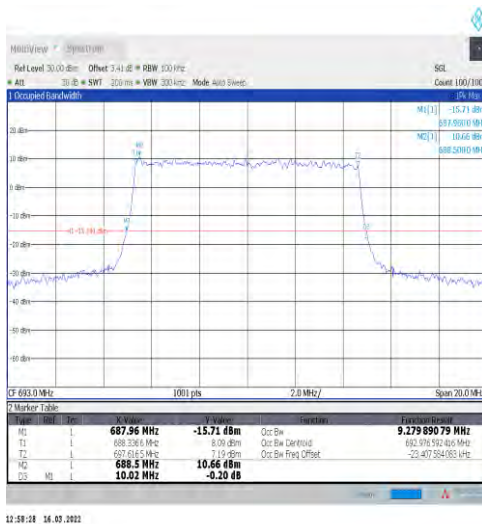
Rev.: 02

Page: 29 of 67



1-N71-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.927-9.660≤10-PASS

1-N71-15-10-H-5-DFT-256QAM-Outer_Full-50@0-A
nt1-8.899-9.540≤10-PASS



1-N71-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant1-
9.28-10.020≤10-PASS

1-N71-15-10-H-7-CP-16QAM-Outer_Full-52@0-Ant1
-9.274-10.100≤10-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

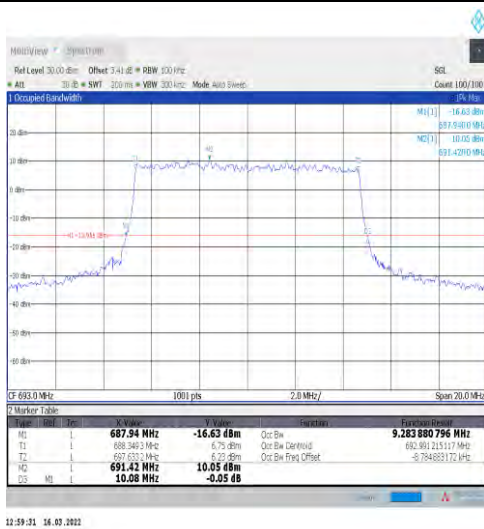
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

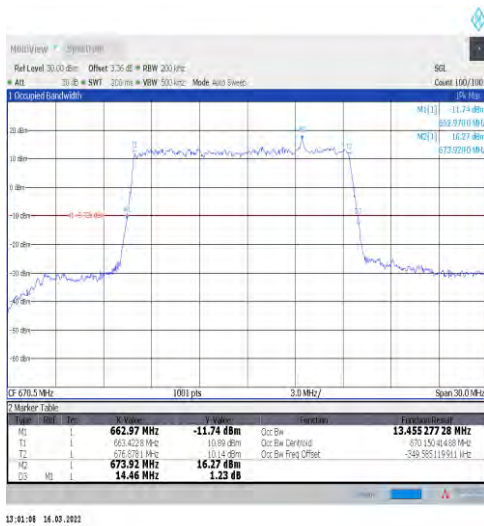
Page: 30 of 67



1-N71-15-10-H-8-CP-64QAM-Outer_Full-52@0-Ant1
-9.284-10.080≤10-PASS



1-N71-15-10-H-9-CP-256QAM-Outer_Full-52@0-Ant1
1-9.274-10.000≤10-PASS



1-N71-15-15-L-1-DFT-QPSK-Outer_Full-75@0-Ant1-
13.455-14.460≤15-PASS



1-N71-15-15-L-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1-
13.396-14.460≤15-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

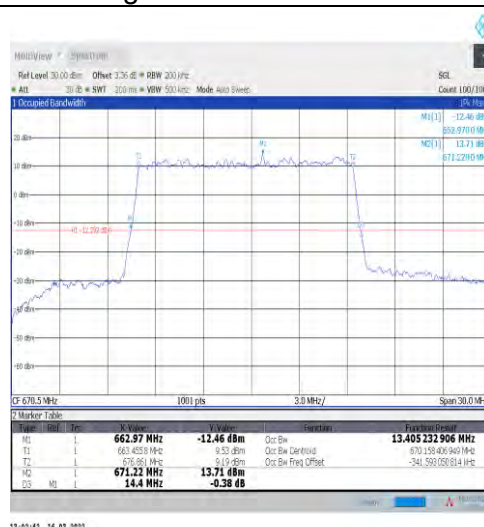
Report No.: SUZR/2022/1002202

Rev.: 02

Page: 31 of 67



13-10-11 16.03.2022



13-10-11 16.03.2022

1-N71-15-15-L-3-DFT-16QAM-Outer_Full-75@0-Ant
t1-13.426-14.520-≤15-PASS

1-N71-15-15-L-4-DFT-64QAM-Outer_Full-75@0-Ant
t1-13.405-14.400-≤15-PASS



13-10-13 16.03.2022



13-10-13 16.03.2022

1-N71-15-15-L-5-DFT-256QAM-Outer_Full-75@0-Ant
t1-13.447-14.490-≤15-PASS

1-N71-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1
t1-4.113-15.150-≤15-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

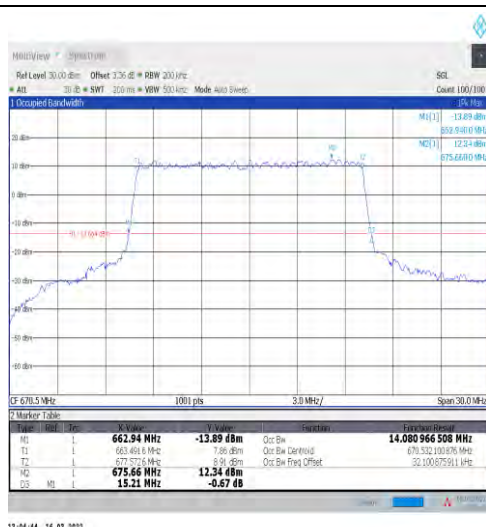
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

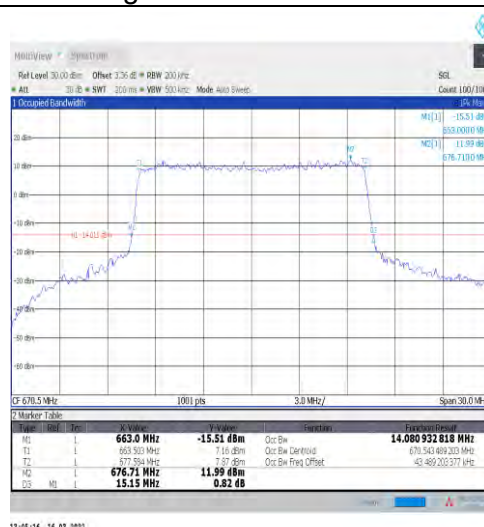
Rev.: 02

Page: 32 of 67



13-04-14 16:03:22

1-N71-15-15-L-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.081-15.210≤15-PASS



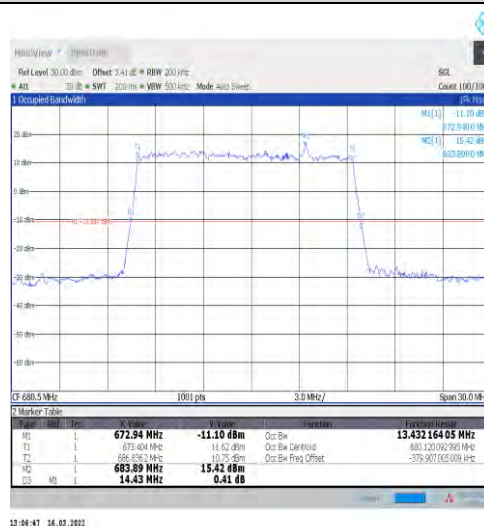
13-05-14 16:03:22

1-N71-15-15-L-8-CP-64QAM-Outer_Full-79@0-Ant1
14.081-15.150≤15-PASS



13-05-17 16:03:22

1-N71-15-15-L-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.096-15.240≤15-PASS



13-06-17 16:03:22

1-N71-15-15-M-1-DFT-QPSK-Outer_Full-75@0-Ant1
-13.432-14.430≤15-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

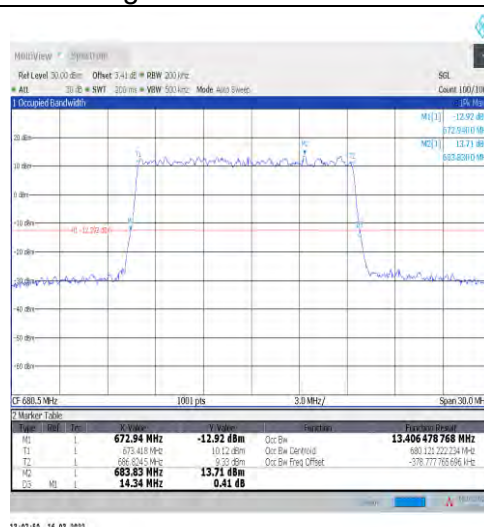
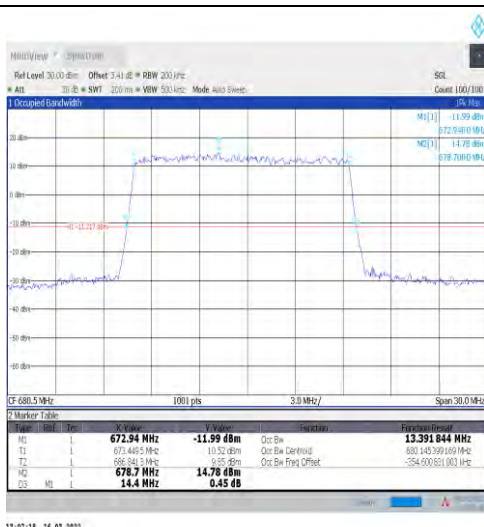
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

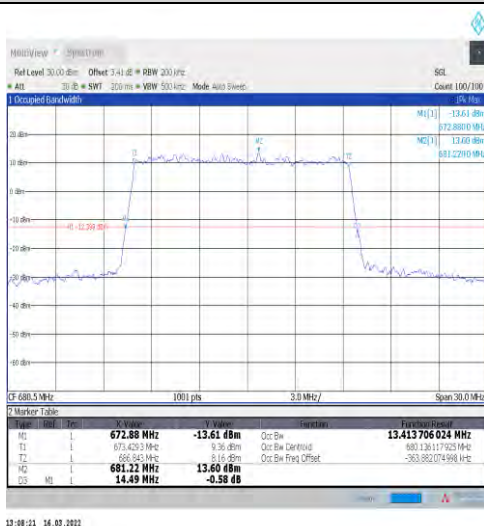
Rev.: 02

Page: 33 of 67



1-N71-15-15-M-2-DFT-PI2BPSK-Outer_Full-75@0-A
nt1-13.392-14.400-≤15-PASS

1-N71-15-15-M-3-DFT-16QAM-Outer_Full-75@0-Ant
1-13.406-14.340-≤15-PASS



1-N71-15-15-M-4-DFT-64QAM-Outer_Full-75@0-Ant
1-13.414-14.490-≤15-PASS

1-N71-15-15-M-5-DFT-256QAM-Outer_Full-75@0-A
nt1-13.45-14.490-≤15-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

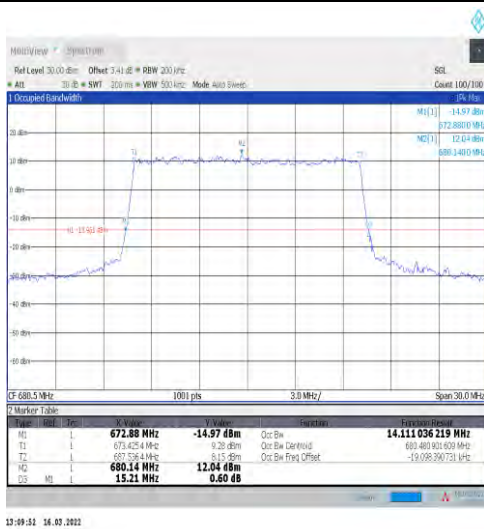
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

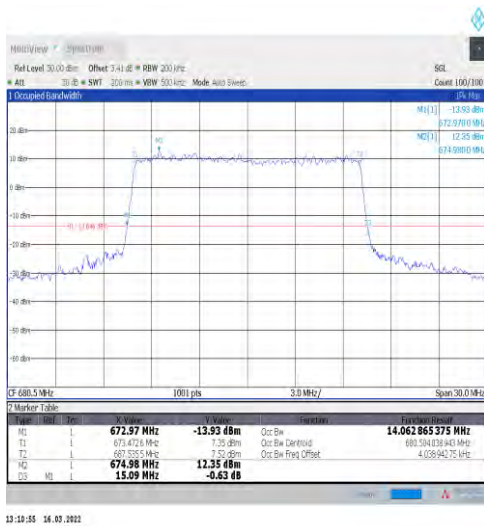
Rev.: 02

Page: 34 of 67



1-N71-15-15-M-6-CP-QPSK-Outer_Full-79@0-Ant1-
14.111-15.210≤15-PASS

1-N71-15-15-M-7-CP-16QAM-Outer_Full-79@0-Ant1
-14.063-15.180≤15-PASS



1-N71-15-15-M-8-CP-64QAM-Outer_Full-79@0-Ant
1-14.063-15.090≤15-PASS

1-N71-15-15-M-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.101-15.120≤15-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

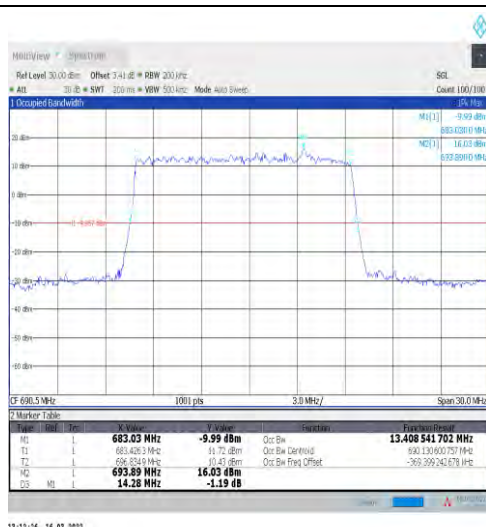
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

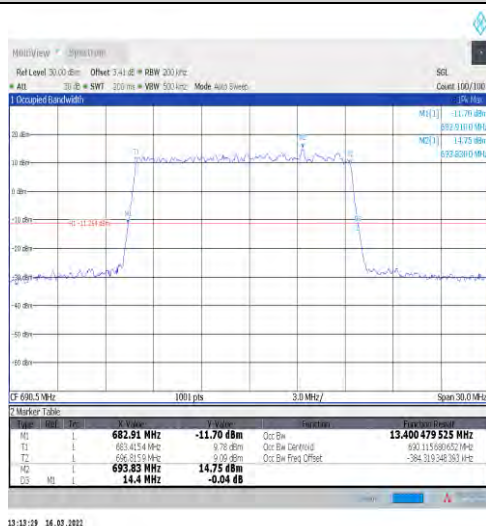
Rev.: 02

Page: 35 of 67



1-N71-15-15-H-1-DFT-QPSK-Outer_Full-75@0-Ant1
-13.409-14.280≤15-PASS

1-N71-15-15-H-2-DFT-PI2BPSK-Outer_Full-75@0-Ant1
-13.393-14.430≤15-PASS



1-N71-15-15-H-3-DFT-16QAM-Outer_Full-75@0-Ant1
1-13.4-14.400≤15-PASS

1-N71-15-15-H-4-DFT-64QAM-Outer_Full-75@0-Ant1
1-13.388-14.340≤15-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

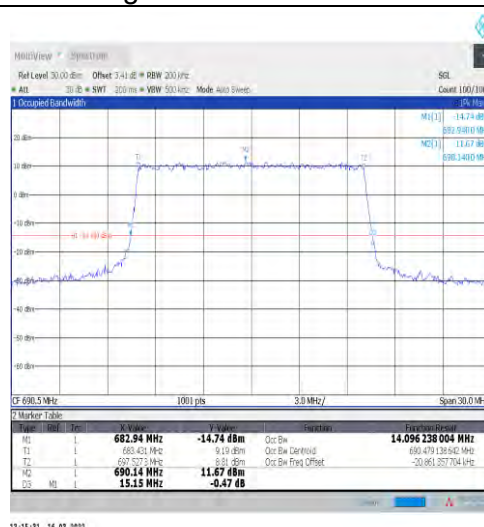
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

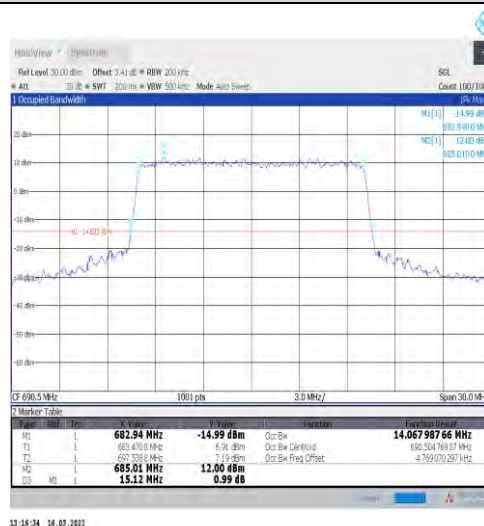
Rev.: 02

Page: 36 of 67



1-N71-15-15-H-5-DFT-256QAM-Outer_Full-75@0-Ant1-13.429-14.520-≤15-PASS

1-N71-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-14.096-15.150-≤15-PASS



1-N71-15-15-H-7-CP-16QAM-Outer_Full-79@0-Ant1-14.048-15.180-≤15-PASS

1-N71-15-15-H-8-CP-64QAM-Outer_Full-79@0-Ant1-14.068-15.120-≤15-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

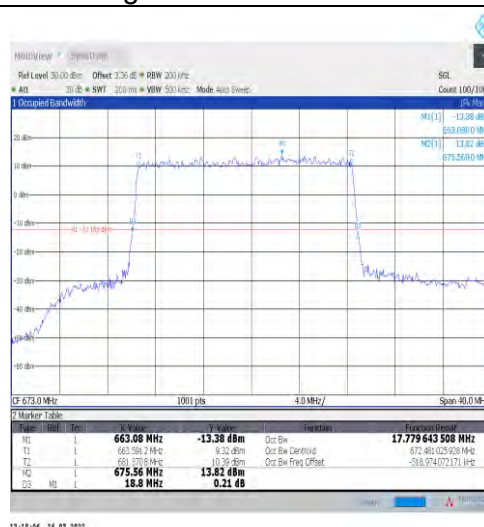
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 37 of 67



1-N71-15-15-H-9-CP-256QAM-Outer_Full-79@0-Ant
1-14.081-15.210≤15-PASS

1-N71-15-20-L-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.78-18.800≤20-PASS



1-N71-15-20-L-2-DFT-PI2BPSK-Outer_Full-100@0-Ant
1-17.791-18.880≤20-PASS

1-N71-15-20-L-3-DFT-16QAM-Outer_Full-100@0-Ant
1-17.793-18.800≤20-PASS



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

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

South of No. 6 Plant, No. 1, Pansheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区海胜路1号的6号厂房南楼 邮编: 215000

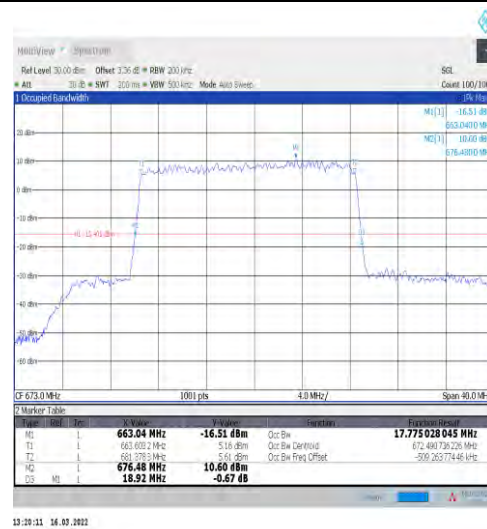
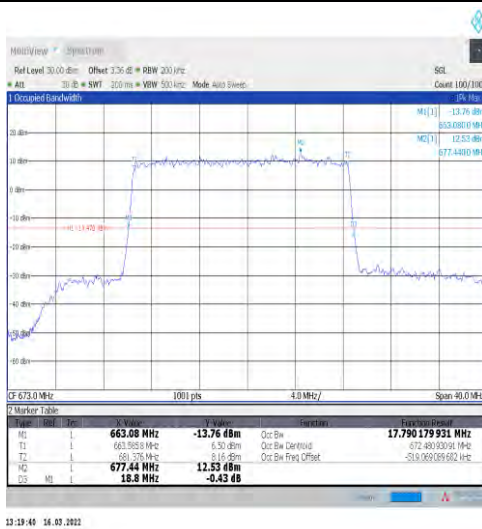
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

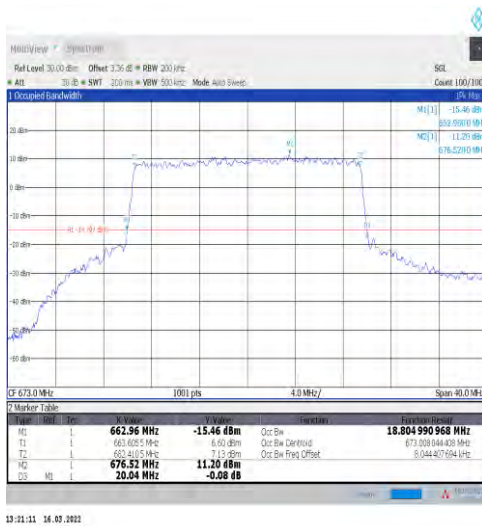
Rev.: 02

Page: 38 of 67



1-N71-15-20-L-4-DFT-64QAM-Outer_Full-100@0-A
t1-17.79-18.800-≤20-PASS

1-N71-15-20-L-5-DFT-256QAM-Outer_Full-100@0-A
nt1-17.775-18.920-≤20-PASS



1-N71-15-20-L-6-CP-QPSK-Outer_Full-106@0-Ant1
-18.805-20.040-≤20-PASS

1-N71-15-20-L-7-CP-16QAM-Outer_Full-106@0-Ant1
1-18.839-19.920-≤20-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

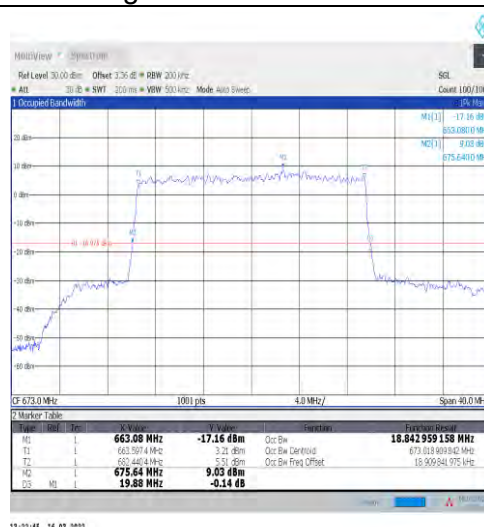
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 39 of 67



1-N71-15-20-L-8-CP-64QAM-Outer_Full-106@0-Ant
1-18.82-20.040-≤20-PASS

1-N71-15-20-L-9-CP-256QAM-Outer_Full-106@0-Ant
t1-18.843-19.880-≤20-PASS



1-N71-15-20-M-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.781-18.880-≤20-PASS

1-N71-15-20-M-2-DFT-PI2BPSK-Outer_Full-100@0-Ant
Ant1-17.823-18.920-≤20-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

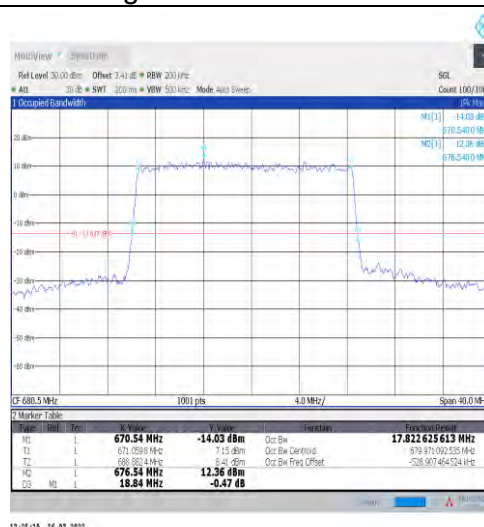
Report No.: SUZR/2022/1002202

Rev.: 02

Page: 40 of 67



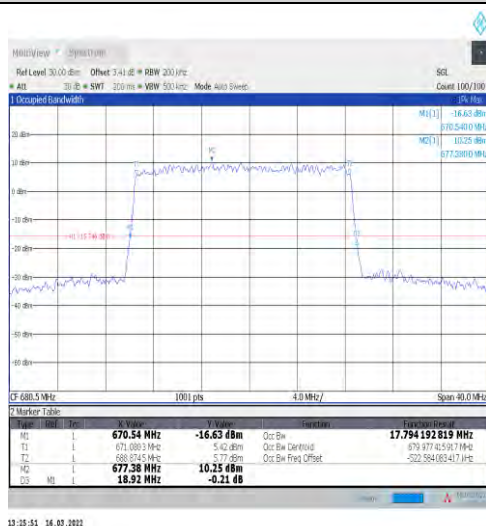
13-14-14 16.03.2022



13-15-19 16.03.2022

1-N71-15-20-M-3-DFT-16QAM-Outer_Full-100@0-A
nt1-17.816-18.880-≤20-PASS

1-N71-15-20-M-4-DFT-64QAM-Outer_Full-100@0-A
nt1-17.823-18.840-≤20-PASS



13-15-51 16.03.2022



13-16-34 16.03.2022

1-N71-15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
Ant1-17.794-18.920-≤20-PASS

1-N71-15-20-M-6-CP-QPSK-Outer_Full-106@0-Ant1
-18.857-20.000-≤20-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

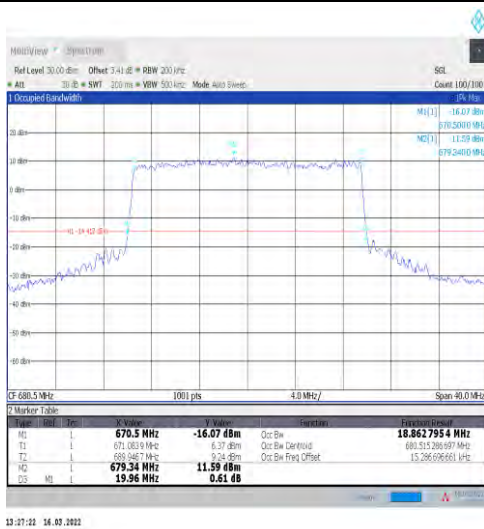
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 41 of 67



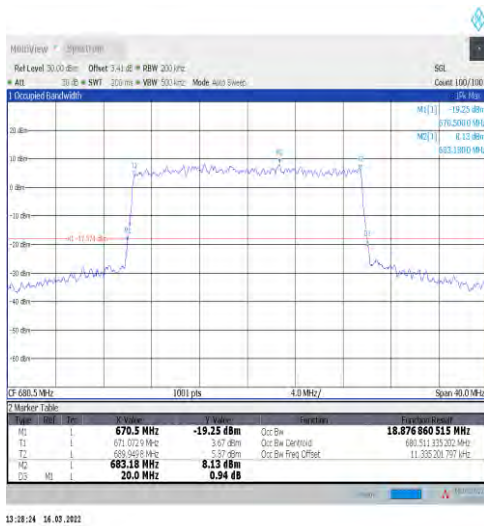
13-27-22 16.03.2022

1-N71-15-20-M-7-CP-16QAM-Outer_Full-106@0-An
t1-18.863-19.960-≤20-PASS



13-27-23 16.03.2022

1-N71-15-20-M-8-CP-64QAM-Outer_Full-106@0-Ant
1-18.846-20.040-≤20-PASS



13-28-24 16.03.2022

1-N71-15-20-M-9-CP-256QAM-Outer_Full-106@0-A
nt1-18.877-20.000-≤20-PASS



13-29-24 16.03.2022

1-N71-15-20-H-1-DFT-QPSK-Outer_Full-100@0-Ant
1-17.811-19.000-≤20-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com www.sgs.com.cn

t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 42 of 67



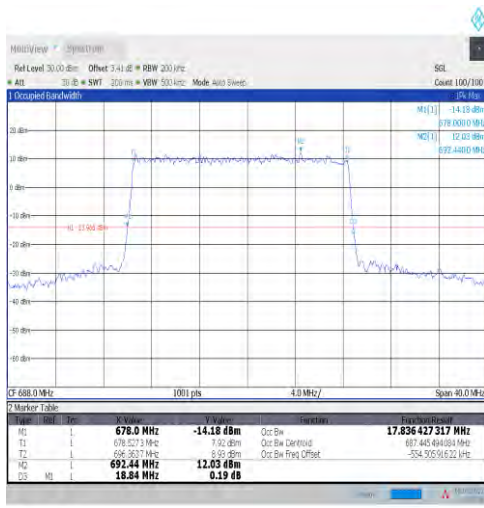
13-29-54 16.03.2022



13-29-27 16.03.2022

1-N71-15-20-H-2-DFT-PI2BPSK-Outer_Full-100@0-Ant1-17.857-19.000-≤20-PASS

1-N71-15-20-H-3-DFT-16QAM-Outer_Full-100@0-Ant1-17.826-18.880-≤20-PASS



13-29-54 16.03.2022



13-29-54 16.03.2022

1-N71-15-20-H-4-DFT-64QAM-Outer_Full-100@0-Ant1-17.836-18.840-≤20-PASS

1-N71-15-20-H-5-DFT-256QAM-Outer_Full-100@0-Ant1-17.791-18.880-≤20-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

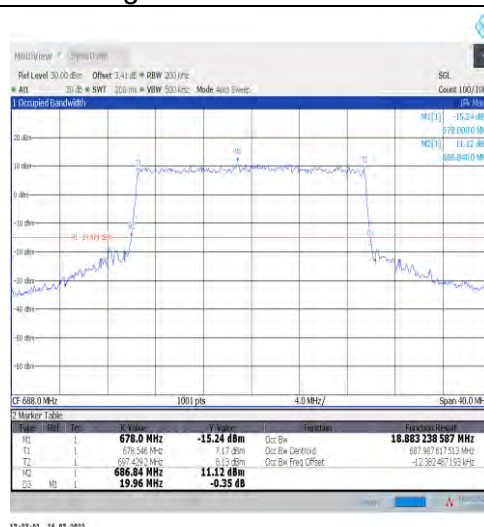
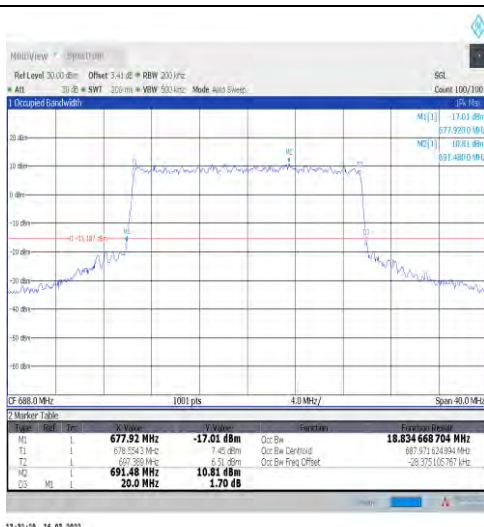
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 43 of 67



1-N71-15-20-H-6-CP-QPSK-Outer_Full-106@0-Ant1
-18.835-20.000-≤20-PASS

1-N71-15-20-H-7-CP-16QAM-Outer_Full-106@0-Ant1
1-18.883-19.960-≤20-PASS



1-N71-15-20-H-8-CP-64QAM-Outer_Full-106@0-Ant1
1-18.85-20.080-≤20-PASS

1-N71-15-20-H-9-CP-256QAM-Outer_Full-106@0-Ant1
1-18.885-19.920-≤20-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

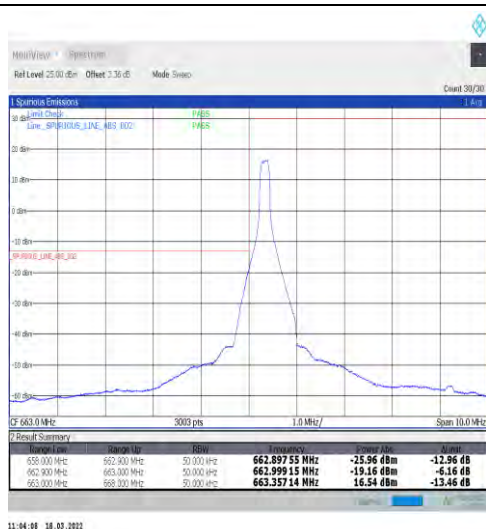
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

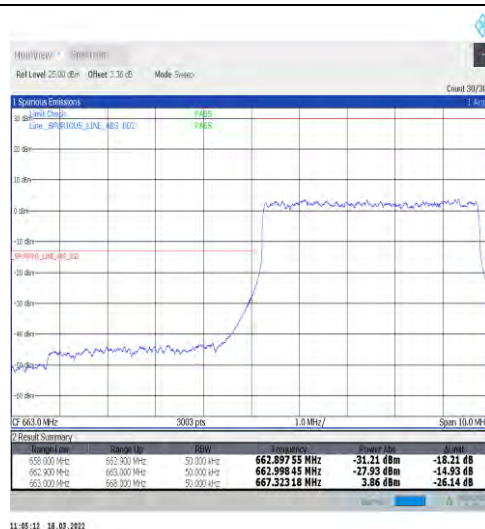
Report No.: SUZR/2022/1002202
Rev.: 02
Page: 44 of 67

Band Edge for SA

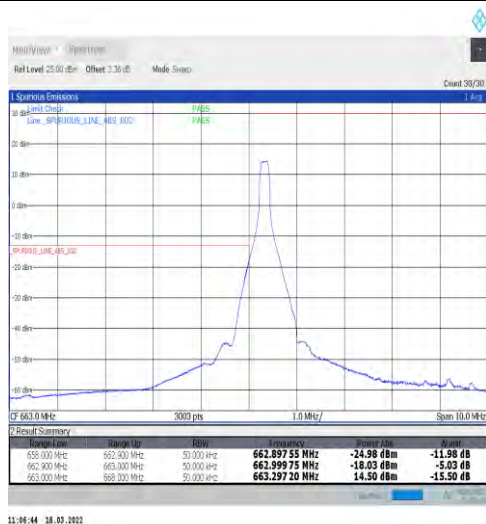
Test Graphs



1-N71-15-5-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N71-15-5-L-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-PASS-see graph



1-N71-15-5-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N71-15-5-L-6-CP-QPSK-Outer_Full-25@0-Ant1-PASS-see graph



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

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

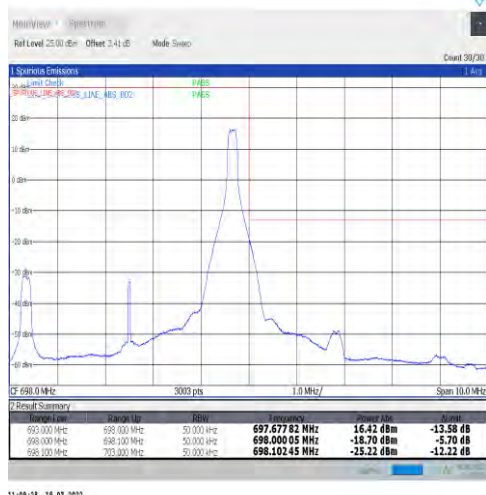
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 45 of 67



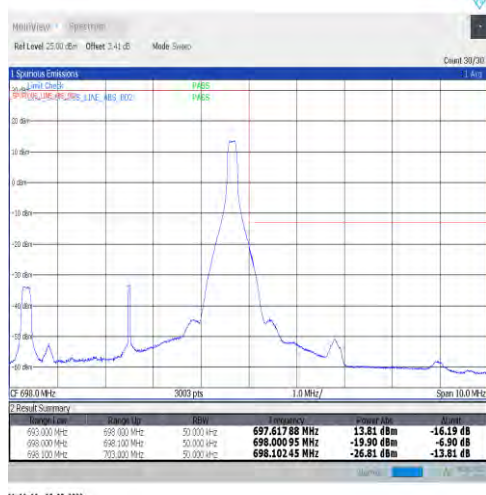
11:49:18 18.03.2022

1-N71-15-5-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@2
4-Ant1-PASS-see graph



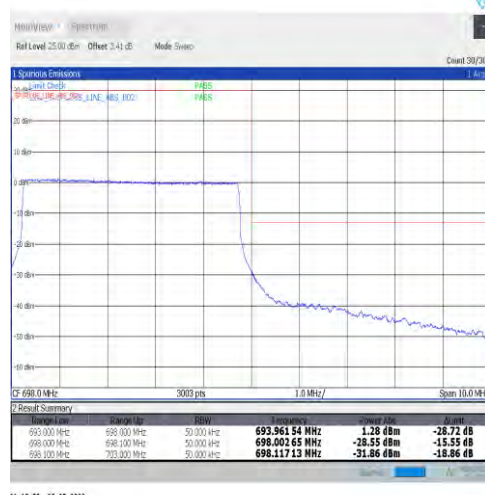
11:59:39 18.03.2022

1-N71-15-5-H-3-DFT-PI2BPSK-Outer_Full-25@0-Ant1-PASS-see graph



11:12:16 18.03.2022

1-N71-15-5-H-5-CP-QPSK-Edge_1RB_Right-1@24-An
t1-PASS-see graph



11:13:38 18.03.2022

1-N71-15-5-H-6-CP-QPSK-Outer_Full-25@0-Ant1
-PASS-see graph



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

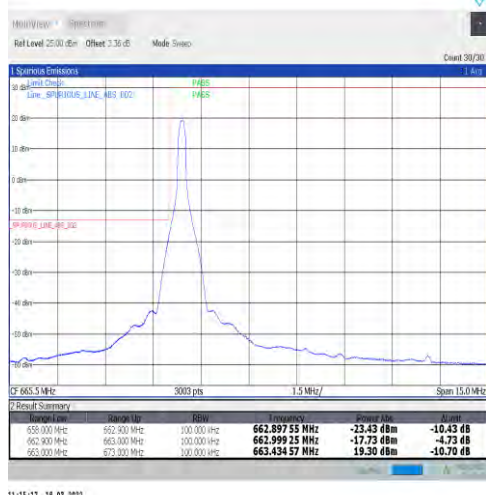
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 46 of 67



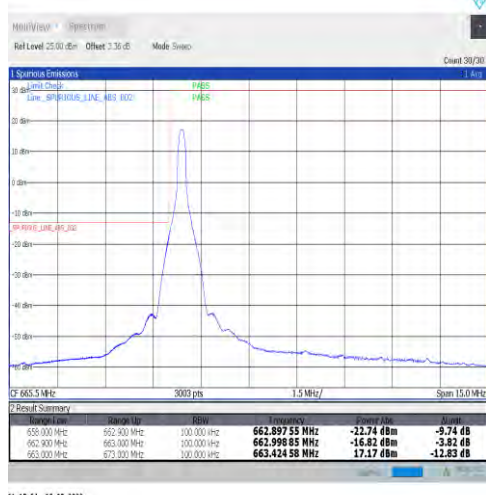
11-18-17 18.03.2022

1-N71-15-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



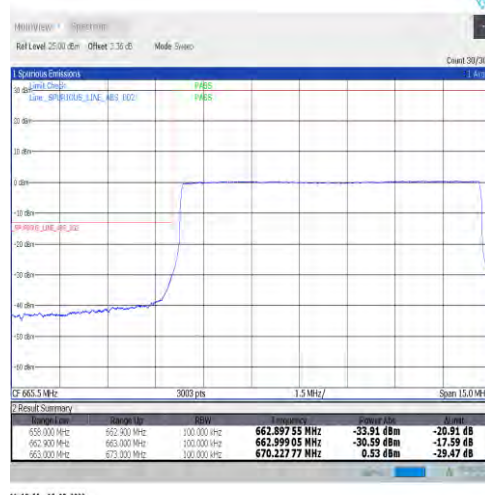
11-18-17 18.03.2022

1-N71-15-10-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant1-PASS-see graph



11-17-14 18.03.2022

1-N71-15-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



11-18-17 18.03.2022

1-N71-15-10-L-6-CP-QPSK-Outer_Full-52@0-Ant1-PASS-see graph



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

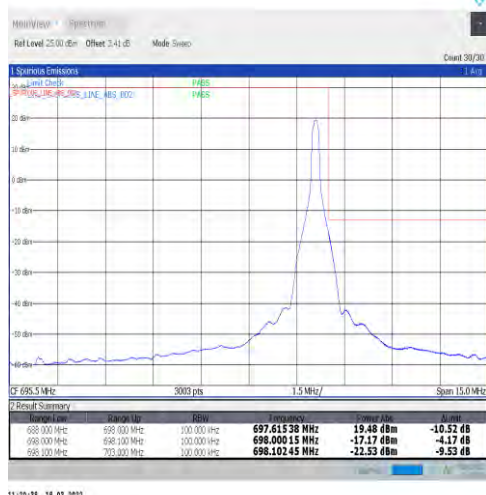
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 47 of 67



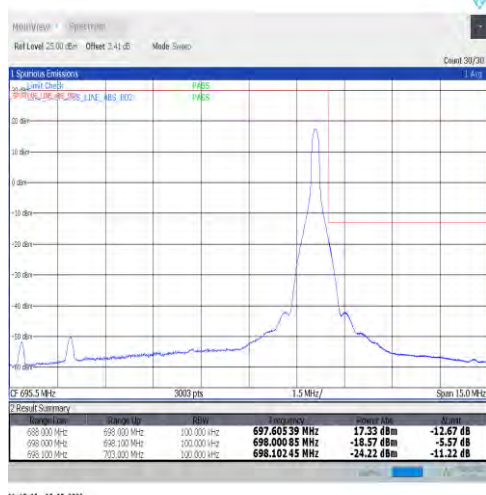
11-29-21 18.03.2022

1-N71-15-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@
51-Ant1-PASS-see graph



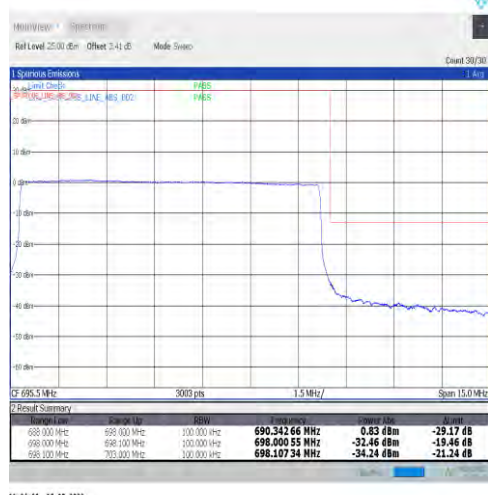
11-21-21 18.03.2022

1-N71-15-10-H-3-DFT-PI2BPSK-Outer_Full-50@0
-Ant1-PASS-see graph



11-29-21 18.03.2022

1-N71-15-10-H-5-CP-QPSK-Edge_1RB_Right-1@51-A
nt1-PASS-see graph



11-24-21 18.03.2022

1-N71-15-10-H-6-CP-QPSK-Outer_Full-52@0-Ant
1-PASS-see graph



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

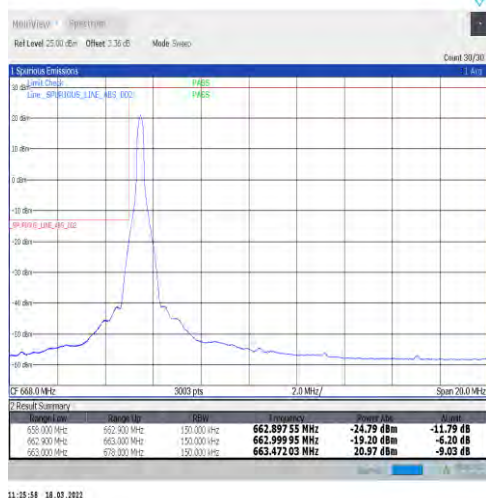
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

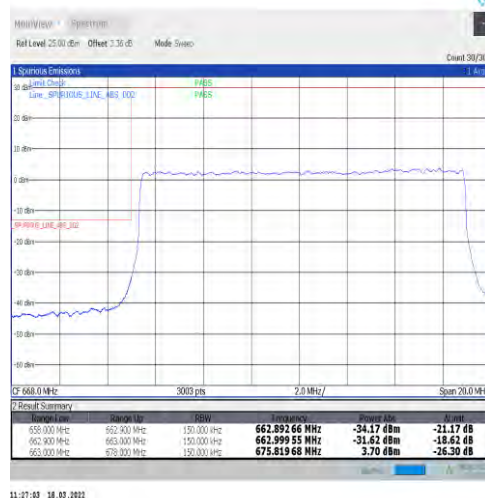
Rev.: 02

Page: 48 of 67



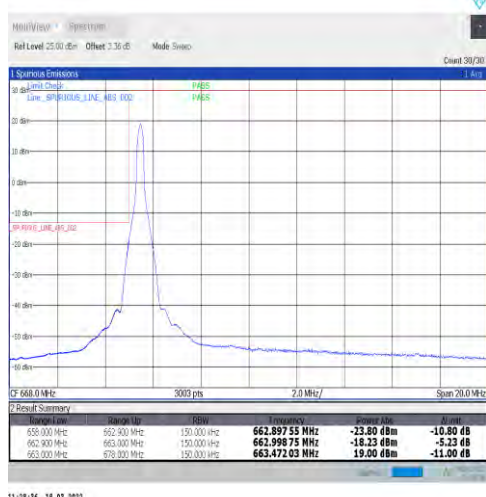
11:28:54 18.03.2022

1-N71-15-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



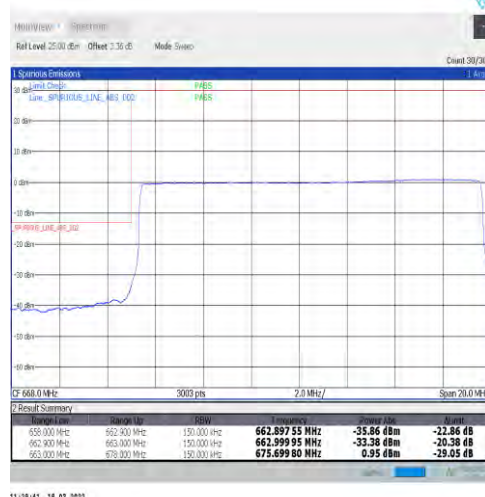
11:27:53 18.03.2022

1-N71-15-15-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph



11:28:54 18.03.2022

1-N71-15-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



11:29:41 18.03.2022

1-N71-15-15-L-6-CP-QPSK-Outer_Full-79@0-Ant1-PASS-see graph



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

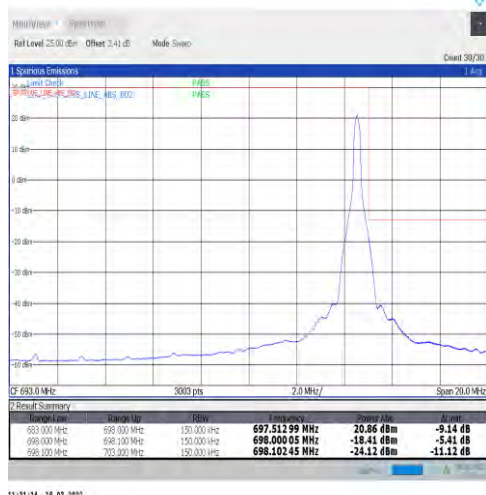
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

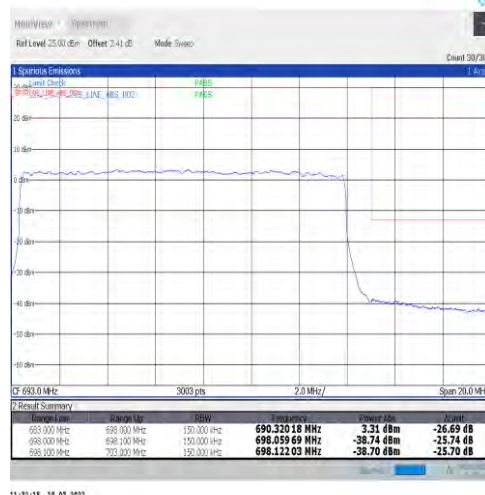
Rev.: 02

Page: 49 of 67



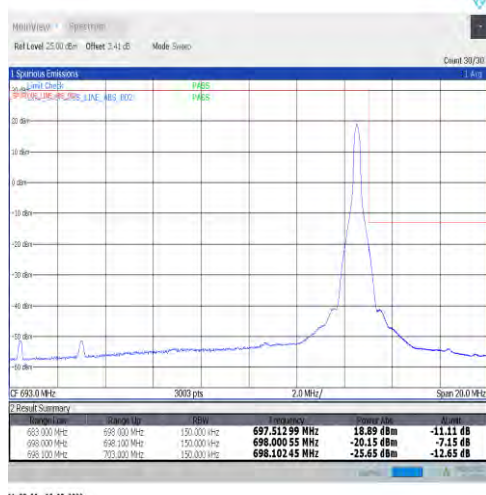
11:31:14 18.03.2022

1-N71-15-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@78-Ant1-PASS-see graph



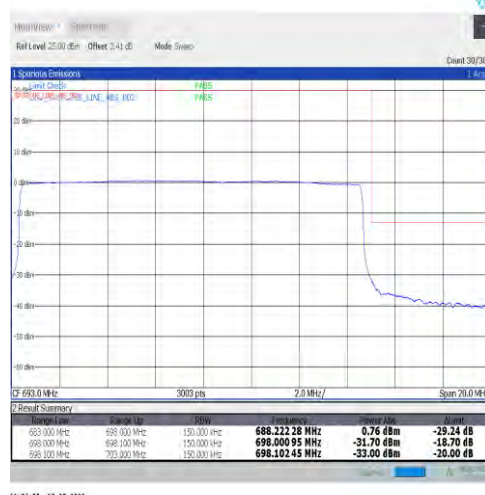
11:32:18 18.03.2022

1-N71-15-15-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant1-PASS-see graph



11:39:54 18.03.2022

1-N71-15-15-H-5-CP-QPSK-Edge_1RB_Right-1@78-Ant1-PASS-see graph



11:34:35 18.03.2022

1-N71-15-15-H-6-CP-QPSK-Outer_Full-79@0-Ant1-PASS-see graph



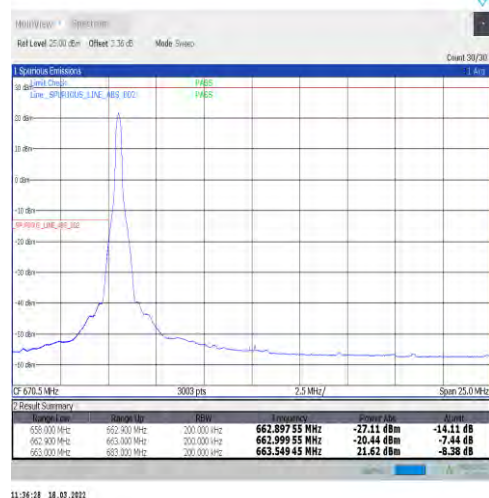
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

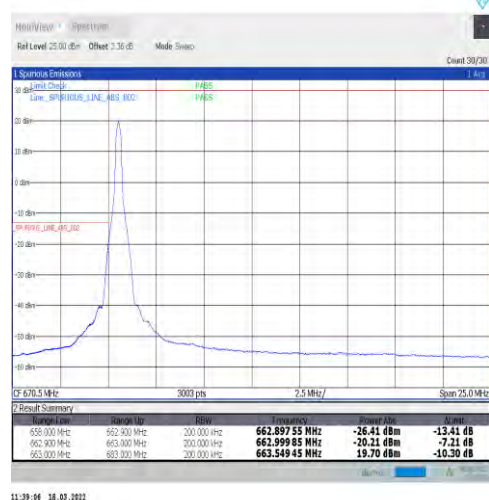
Member of the SGS Group (SGS SA)



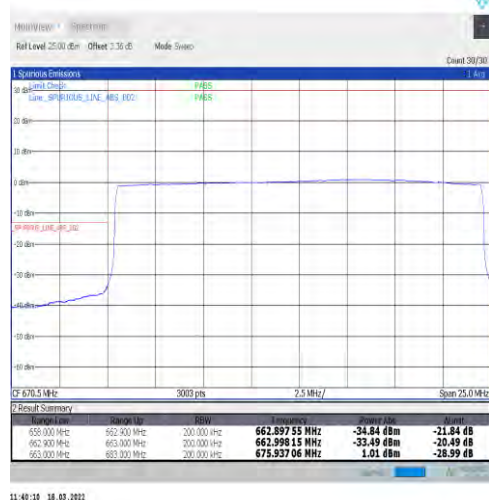
1-N71-15-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-
Ant1-PASS-see graph



1-N71-15-20-L-3-DFT-PI2BPSK-Outer_Full-100@
0-Ant1-PASS-see graph



1-N71-15-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1
-PASS-see graph



1-N71-15-20-L-6-CP-QPSK-Outer_Full-106@0-An
t1-PASS-see graph



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 its mandate. The Company does not assume any liability for the accuracy of the information provided in this document in relation 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.

For any request of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, 1444, 1445, or email: CN.Dochter@sgs.com

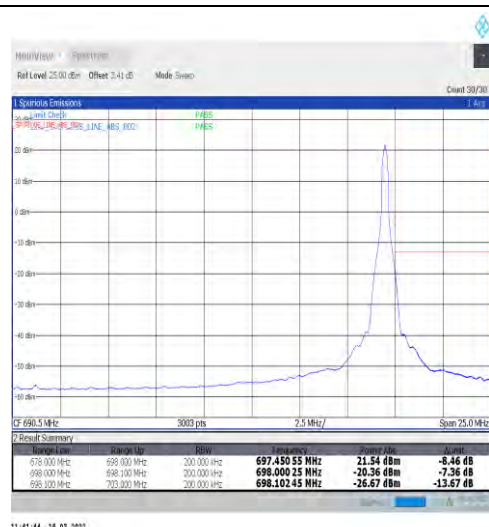
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
f (86-512) 62992980 sgs.china@sgs.com

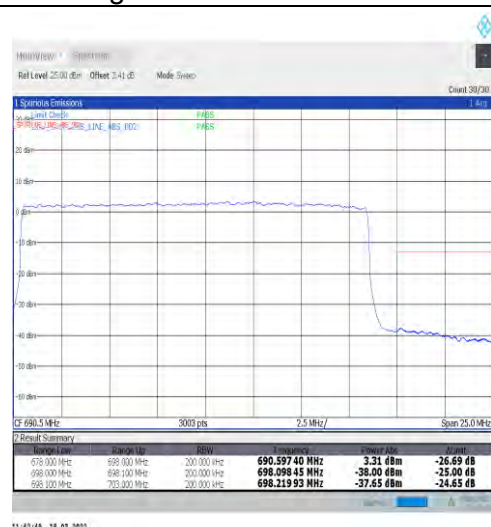
Report No.: SUZR/2022/1002202

Rev.: 02

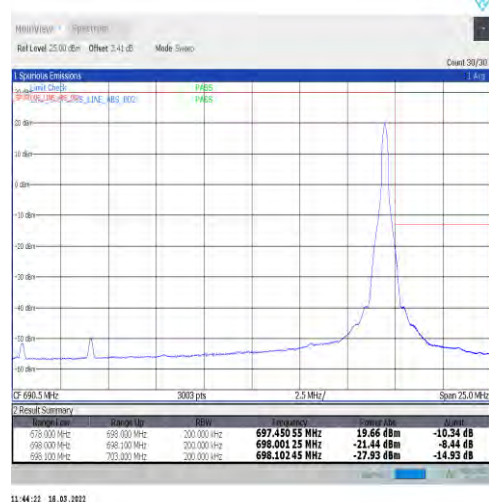
Page: 51 of 67



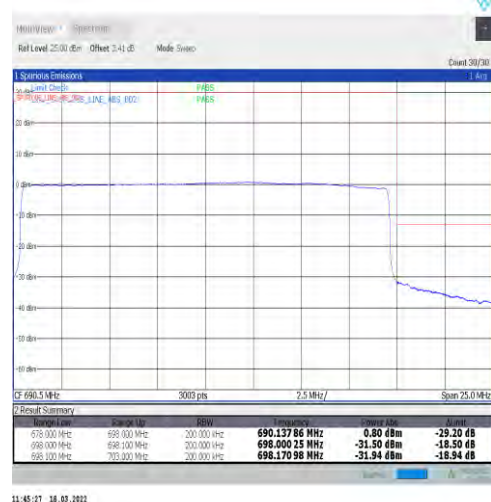
1-N71-15-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@
105-Ant1-PASS-see graph



1-N71-15-20-H-3-DFT-PI2BPSK-Outer_Full-100@
0-Ant1-PASS-see graph



1-N71-15-20-H-5-CP-QPSK-Edge_1RB_Right-1@105-
Ant1-PASS-see graph



1-N71-15-20-H-6-CP-QPSK-Outet_Full-106@0-A
nt1-PASS-see graph



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 its mandate. The Company does not accept any liability for the consequences of the use of the information for purposes other than the 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.

For any request of testing inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Dochter@sgs.com

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润生路1号的6号厂房南邻 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
f (86-512) 62992980 sgs.china@sgs.com

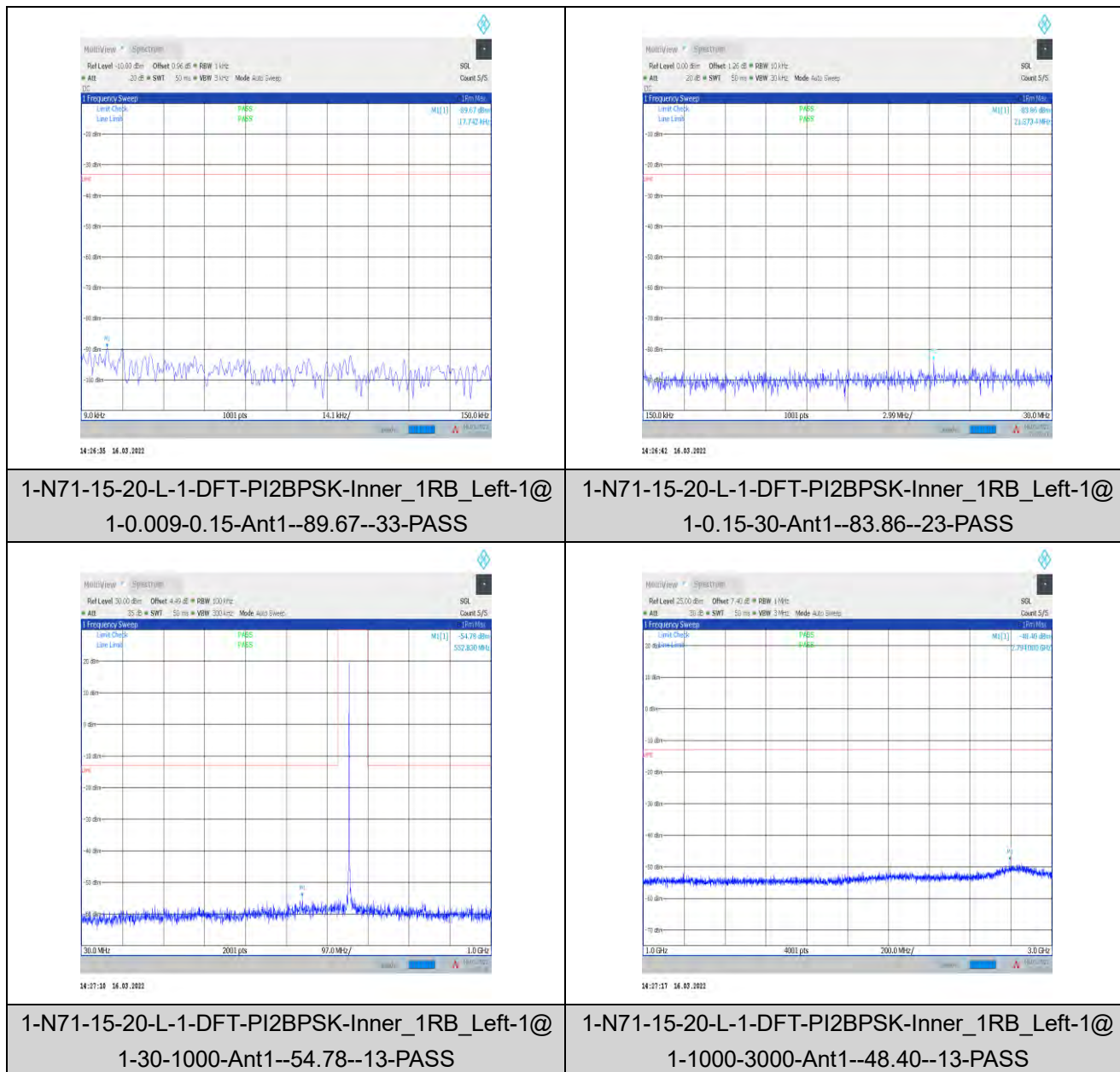
Report No.: SUZR/2022/1002202

Rev.: 02

Page: 52 of 67

Conducted Spurious Emission for SA

Test Graphs



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

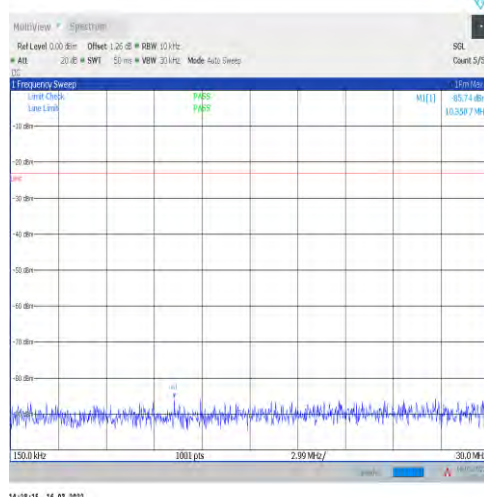
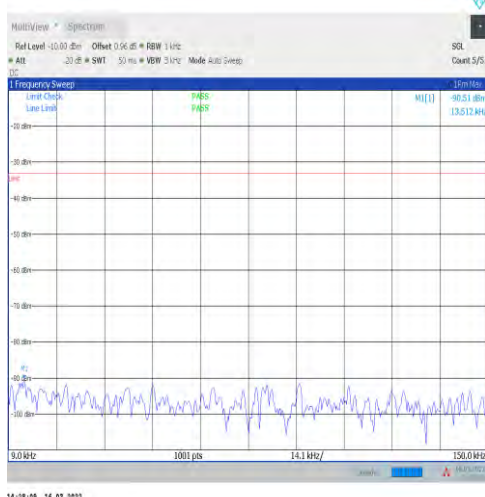
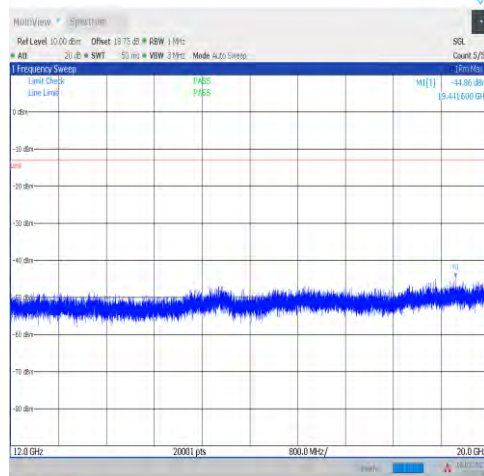
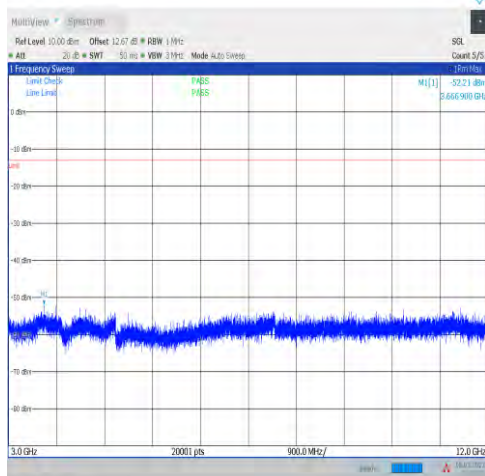
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 53 of 67



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

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

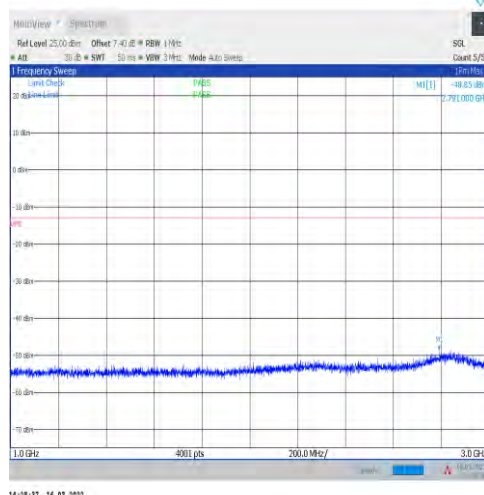
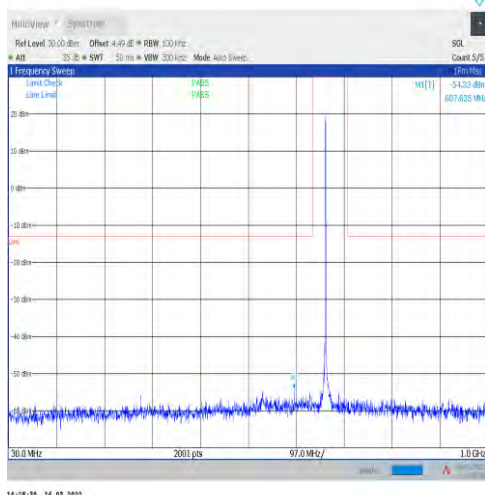
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

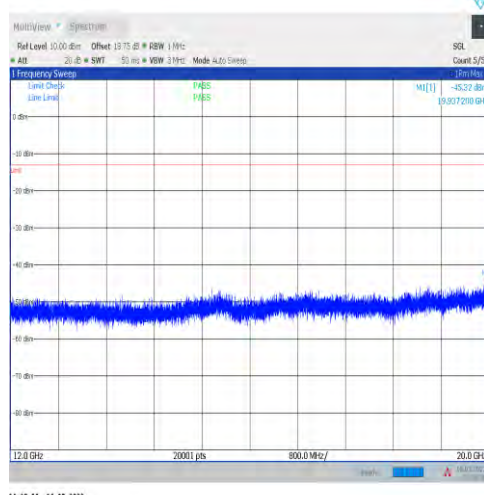
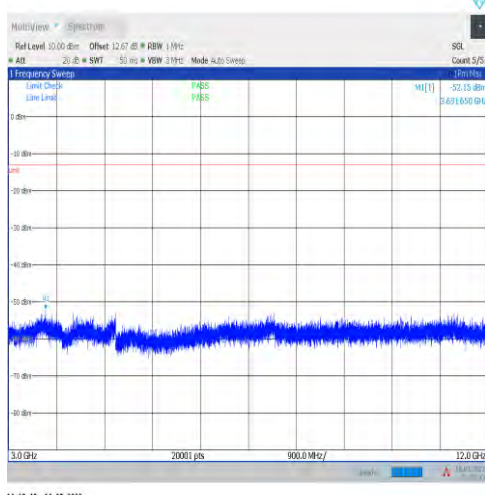
Rev.: 02

Page: 54 of 67



1-N71-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant1--54.33--13-PASS

1-N71-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1--48.85--13-PASS



1-N71-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant1--52.15--13-PASS

1-N71-15-20-M-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-20000-Ant1--45.32--13-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980

www.sgs.com

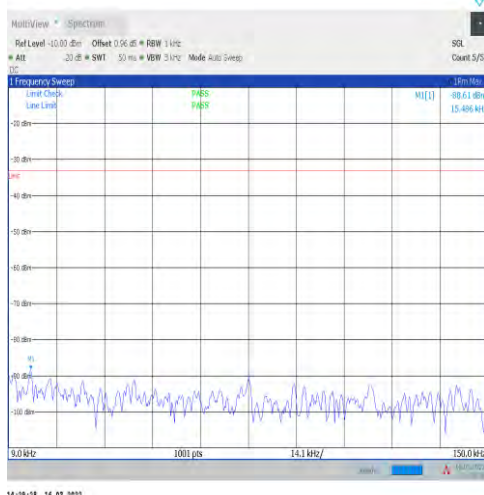
t (86-512) 62992980

sgs.china@sgs.com

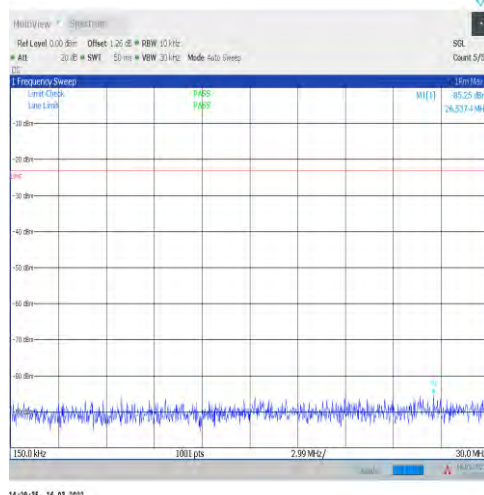
Report No.: SUZR/2022/1002202

Rev.: 02

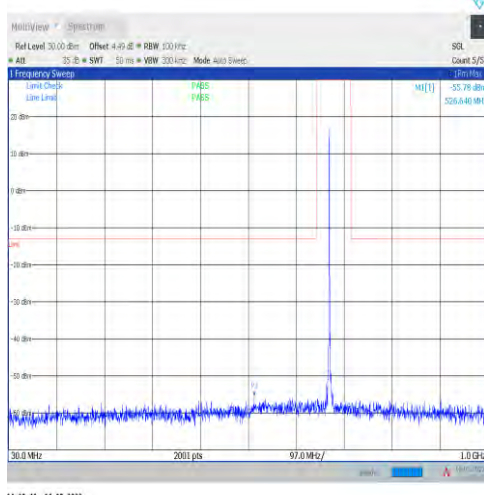
Page: 55 of 67



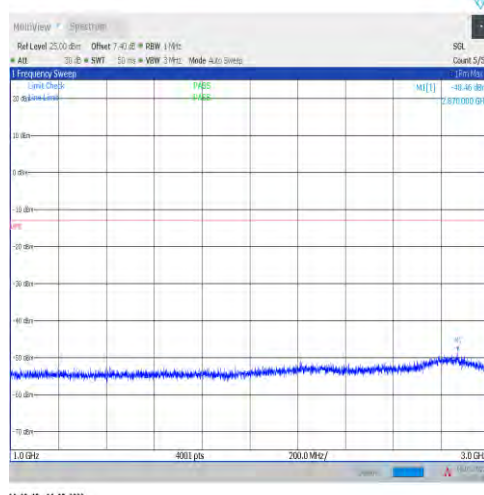
1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-0.009-0.15-Ant1--88.61--33-PASS



1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-0.15-30-Ant1--85.25--23-PASS



1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-30-1000-Ant1--55.78--13-PASS



1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-1000-3000-Ant1--48.46--13-PASS



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

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

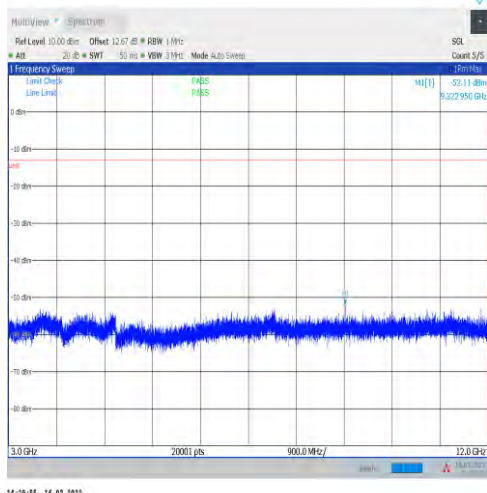
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

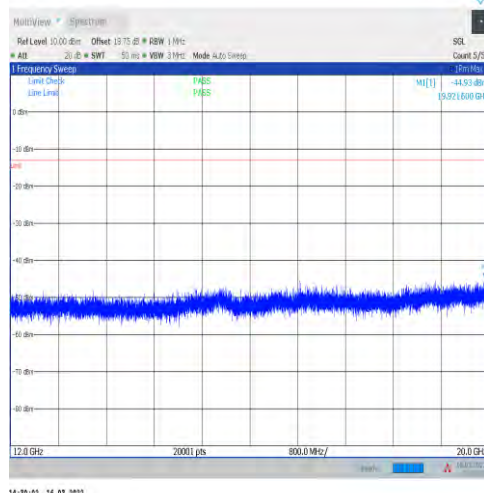
Report No.: SUZR/2022/1002202

Rev.: 02

Page: 56 of 67



1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1
@1-3000-12000-Ant1--52.11--13-PASS



1-N71-15-20-H-1-DFT-PI2BPSK-Inner_1RB_Left-1@
1-12000-20000-Ant1--44.93--13-PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202
 Rev.: 02
 Page: 57 of 67

Field Strength of Spurious Radiation

Test Band = SA n71_ TM1

Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1326.6667	86.82	-118.50	-31.68	-13.00	18.68	264	329	Horizontal
2	1990.6667	69.27	-116.51	-47.24	-13.00	34.24	175	293	Horizontal
3	2653.7778	58.41	-113.98	-55.57	-13.00	42.57	268	176	Horizontal
4	3317.7778	55.04	-111.93	-56.89	-13.00	43.89	195	259	Horizontal
5	3984.54	49.78	-110.20	-60.42	-13.00	47.42	287	247	Horizontal
6	4648.63	48.63	-108.09	-59.46	-13.00	46.46	172	235	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1327.5556	63.49	-118.50	-55.01	-13.00	42.01	261	264	Vertical
2	1990.6667	59.09	-116.51	-57.42	-13.00	44.42	172	134	Vertical
3	2654.6667	58.23	-113.98	-55.75	-13.00	42.75	211	3	Vertical
4	3320.45	50.44	-111.93	-61.49	-13.00	48.49	241	111	Vertical
5	3984.54	48.42	-110.20	-61.78	-13.00	48.78	269	1	Vertical
6	4648.63	48.77	-108.09	-59.32	-13.00	46.32	271	88	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgs.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 58 of 67

Test Band = SA n71_ TM1

Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1342.6667	76.96	-118.52	-41.56	-13.00	28.56	264	25	Horizontal
2	2012.8889	78.99	-116.39	-37.40	-13.00	24.40	178	200	Horizontal
3	2684	70.17	-113.82	-43.65	-13.00	30.65	269	329	Horizontal
4	3355.1111	59.15	-112.01	-52.86	-13.00	39.86	241	141	Horizontal
5	4029.54	48.71	-110.09	-61.38	-13.00	48.38	175	188	Horizontal
6	4701.13	50.22	-107.93	-57.71	-13.00	44.71	268	130	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1342.6667	73.16	-118.52	-45.36	-13.00	32.36	263	323	Vertical
2	2012.8889	59.44	-116.39	-56.95	-13.00	43.95	241	56	Vertical
3	2684	58.00	-113.82	-55.82	-13.00	42.82	302	2	Vertical
4	3357.95	51.40	-112.01	-60.61	-13.00	47.61	264	196	Vertical
5	4029.54	49.09	-110.09	-61.00	-13.00	48.00	175	207	Vertical
6	4701.13	49.37	-107.93	-58.56	-13.00	45.56	298	253	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 59 of 67

Test Band = SA n71_ TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1356.8889	88.59	-118.54	-29.95	-13.00	16.95	163	293	Horizontal
2	2036	78.30	-116.30	-38.00	-13.00	25.00	241	360	Horizontal
3	2714.2222	71.02	-113.64	-42.62	-13.00	29.62	168	106	Horizontal
4	3392.4444	59.92	-112.08	-52.16	-13.00	39.16	175	327	Horizontal
5	4071.1111	55.07	-109.98	-54.91	-13.00	41.91	244	246	Horizontal
6	4753.63	51.51	-107.83	-56.32	-13.00	43.32	195	118	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1356.8889	65.38	-118.54	-53.16	-13.00	40.16	263	255	Vertical
2	2035.1111	61.81	-116.30	-54.49	-13.00	41.49	175	63	Vertical
3	2713.7778	63.30	-113.64	-50.34	-13.00	37.34	244	48	Vertical
4	3395.45	50.06	-112.09	-62.03	-13.00	49.03	175	47	Vertical
5	4074.54	49.14	-109.97	-60.83	-13.00	47.83	267	141	Vertical
6	4753.63	50.21	-107.83	-57.62	-13.00	44.62	176	151	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 60 of 67

Test Band = NSA DC_2A_n71_TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.18	40.60	-95.91	-55.31	-13.00	42.31	263	359	Horizontal
2	1992.27	40.62	-93.45	-52.83	-13.00	39.83	142	104	Horizontal
3	2656.36	39.66	-90.77	-51.11	-13.00	38.11	264	136	Horizontal
4	3320.45	50.27	-111.68	-61.41	-13.00	48.41	206	0	Horizontal
5	3984.54	48.51	-110.15	-61.64	-13.00	48.64	214	70	Horizontal
6	4648.63	49.50	-107.87	-58.37	-13.00	45.37	186	0	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.18	39.62	-95.91	-56.29	-13.00	43.29	214	199	Vertical
2	1992.27	39.05	-93.45	-54.40	-13.00	41.40	163	230	Vertical
3	1992.27	39.05	-93.45	-54.40	-13.00	41.40	351	230	Vertical
4	3320.45	51.68	-111.68	-60.00	-13.00	47.00	111	112	Vertical
5	3984.54	48.75	-110.15	-61.40	-13.00	48.40	125	97	Vertical
6	4648.63	47.98	-107.87	-59.89	-13.00	46.89	175	126	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 61 of 67

Test Band = NSA DC_2A_n71_TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1343.18	39.78	-95.86	-56.08	-13.00	43.08	210	239	Horizontal
2	2014.77	41.06	-93.34	-52.28	-13.00	39.28	233	113	Horizontal
3	2686.36	39.65	-90.61	-50.96	-13.00	37.96	211	133	Horizontal
4	3357.95	50.08	-111.71	-61.63	-13.00	48.63	152	200	Horizontal
5	4029.54	48.50	-109.93	-61.43	-13.00	48.43	265	3	Horizontal
6	4701.13	50.36	-107.64	-57.28	-13.00	44.28	142	51	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1343.18	40.22	-95.86	-55.64	-13.00	42.64	201	156	Vertical
2	2014.77	38.52	-93.34	-54.82	-13.00	41.82	163	104	Vertical
3	2686.36	37.54	-90.61	-53.07	-13.00	40.07	352	360	Vertical
4	3357.95	50.05	-111.71	-61.66	-13.00	48.66	142	41	Vertical
5	4029.54	49.00	-109.93	-60.93	-13.00	47.93	264	321	Vertical
6	4701.13	48.77	-107.64	-58.87	-13.00	45.87	152	0	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南座 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 62 of 67

Test Band = NSA DC_2A_n71_TM1

Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.18	40.49	-95.81	-55.32	-13.00	42.32	214	239	Horizontal
2	2037.27	40.73	-93.27	-52.54	-13.00	39.54	163	124	Horizontal
3	2716.36	38.14	-90.45	-52.31	-13.00	39.31	352	51	Horizontal
4	3395.45	50.14	-111.75	-61.61	-13.00	48.61	142	174	Horizontal
5	4074.54	48.12	-109.65	-61.53	-13.00	48.53	268	1	Horizontal
6	4753.63	50.03	-107.61	-57.58	-13.00	44.58	172	268	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.18	39.96	-95.81	-55.85	-13.00	42.85	241	360	Vertical
2	2037.27	38.55	-93.27	-54.72	-13.00	41.72	162	82	Vertical
3	2716.36	37.57	-90.45	-52.88	-13.00	39.88	284	322	Vertical
4	3395.45	50.35	-111.75	-61.40	-13.00	48.40	264	45	Vertical
5	4074.54	47.90	-109.65	-61.75	-13.00	48.75	175	32	Vertical
6	4753.63	50.35	-107.61	-57.26	-13.00	44.26	264	138	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 63 of 67

Test Band = NSA DC_66A_n71_TM1
Test Channel = Low Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.18	48.47	-95.91	-47.44	-13.00	34.44	210	104	Horizontal
2	1992.27	41.34	-93.45	-52.11	-13.00	39.11	236	240	Horizontal
3	2660.5	71.71	-90.75	-19.04	-13.00	6.04	214	104	Horizontal
4	3320.45	50.75	-111.68	-60.93	-13.00	47.93	185	320	Horizontal
5	3984.54	48.16	-110.15	-61.99	-13.00	48.99	265	0	Horizontal
6	4648.63	49.57	-107.87	-58.30	-13.00	45.30	215	108	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1328.18	39.33	-95.91	-56.58	-13.00	43.58	214	196	Vertical
2	1992.27	39.16	-93.45	-54.29	-13.00	41.29	163	58	Vertical
3	2656.36	37.51	-90.77	-53.26	-13.00	40.26	352	220	Vertical
4	3320.45	50.34	-111.68	-61.34	-13.00	48.34	144	0	Vertical
5	3984.54	49.11	-110.15	-61.04	-13.00	48.04	175	1	Vertical
6	4648.63	48.55	-107.87	-59.32	-13.00	46.32	264	347	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 64 of 67

Test Band = NSA DC_66A_n71_TM1
Test Channel = Mid Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1343.18	39.75	-95.86	-56.11	-13.00	41.30	214	229	Horizontal
2	2014.77	39.98	-93.34	-53.36	-13.00	40.36	163	93	Horizontal
3	2686.36	41.11	-90.61	-49.50	-13.00	37.74	241	114	Horizontal
4	3357.95	50.07	-111.71	-61.64	-13.00	48.64	175	97	Horizontal
5	4029.54	49.41	-109.93	-60.52	-13.00	47.52	264	178	Horizontal
6	4701.13	49.77	-107.64	-57.87	-13.00	44.87	175	45	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1343.18	39.64	-95.86	-56.22	-13.00	43.22	263	28	Vertical
2	2014.77	38.48	-93.34	-54.86	-13.00	41.86	214	3	Vertical
3	2686.36	38.18	-90.61	-52.43	-13.00	39.43	185	19	Vertical
4	3357.95	49.77	-111.71	-61.94	-13.00	48.94	264	111	Vertical
5	4029.54	48.47	-109.93	-61.46	-13.00	48.46	175	70	Vertical
6	4701.13	50.05	-107.64	-57.59	-13.00	44.59	264	201	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 65 of 67

Test Band = NSA DC_66A_n71_TM1
Test Channel = High Channel

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.18	41.17	-95.81	-54.64	-13.00	41.64	241	186	Horizontal
2	2037.27	40.36	-93.27	-52.91	-13.00	39.91	162	144	Horizontal
3	2716.36	40.43	-90.45	-50.02	-13.00	37.02	241	113	Horizontal
4	3395.45	50.10	-111.75	-61.65	-13.00	48.65	111	96	Horizontal
5	4074.54	48.55	-109.65	-61.10	-13.00	48.10	185	0	Horizontal
6	4753.63	50.80	-107.61	-56.81	-13.00	43.81	264	162	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	1358.18	39.80	-95.81	-56.01	-13.00	43.01	263	20	Vertical
2	2037.27	39.10	-93.27	-54.17	-13.00	41.17	351	359	Vertical
3	2716.36	37.51	-90.45	-52.94	-13.00	39.94	142	51	Vertical
4	3395.45	49.76	-111.75	-61.99	-13.00	48.99	265	136	Vertical
5	4074.54	49.64	-109.65	-60.01	-13.00	47.01	222	321	Vertical
6	4753.63	49.12	-107.61	-58.49	-13.00	45.49	214	1	Vertical



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 66 of 67

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VH	NT	-17.900000	-0.026304	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VN	NT	-19.200000	-0.028215	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	VL	NT	-14.900000	-0.021896	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VH	NT	-0.600000	-0.000882	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VN	NT	-3.800000	-0.005584	PASS
N71	15	20	CP-QPSK	M	Outer_Full	VL	NT	-3.700000	-0.005437	PASS



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202

Rev.: 02

Page: 67 of 67

Frequency Error VS. Temperature

Temperature										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-30	-6.300000	-0.009258	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-20	-12.500000	-0.018369	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	-10	-10.000000	-0.014695	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	0	-10.500000	-0.015430	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	10	-10.200000	-0.014989	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	20	-10.300000	-0.015136	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	30	-7.200000	-0.010580	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	40	-15.500000	-0.022777	PASS
N71	15	20	DFT-PI2BPSK	M	Outer_Full	NV	50	-7.700000	-0.011315	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-30	-0.300000	-0.000441	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-20	-2.100000	-0.003086	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	-10	1.000000	0.001470	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	0	0.400000	0.000588	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	10	-0.700000	-0.001029	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	20	-0.900000	-0.001323	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	30	-3.000000	-0.004409	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	40	-0.700000	-0.001029	PASS
N71	15	20	CP-QPSK	M	Outer_Full	NV	50	-1.000000	-0.001470	PASS

The End



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

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)