

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号厂房南部 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, Ransheng 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: 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 herein 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, Ransheng 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, Ransheng 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: 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, Ransheng 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: 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, Ransheng 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: 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

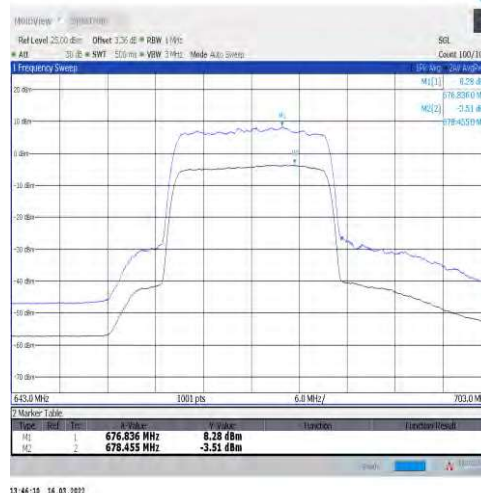
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202
Rev.: 02
Page: 8 of 67

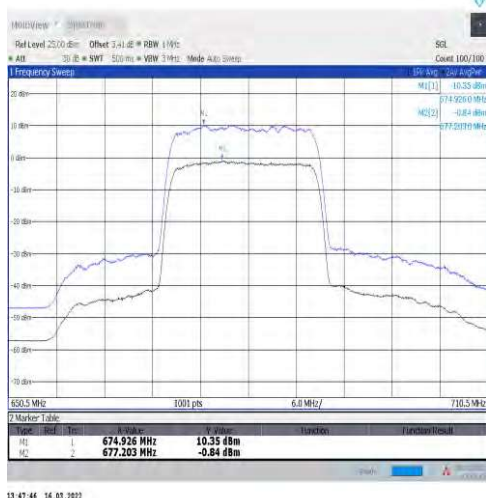
Test Graphs



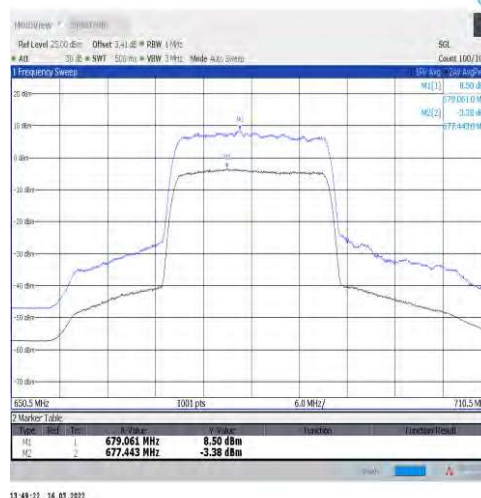
1-N71-15-20-L-1-DFT-256QAM-Outer_Full-100@0-A
nt1-12.01-100%-0.00-12.01-PASS-≤13



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-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

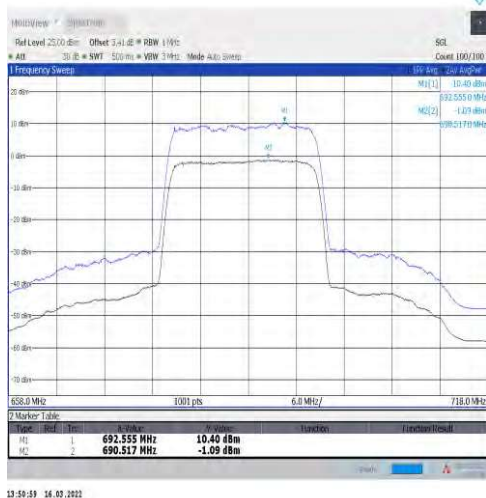
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

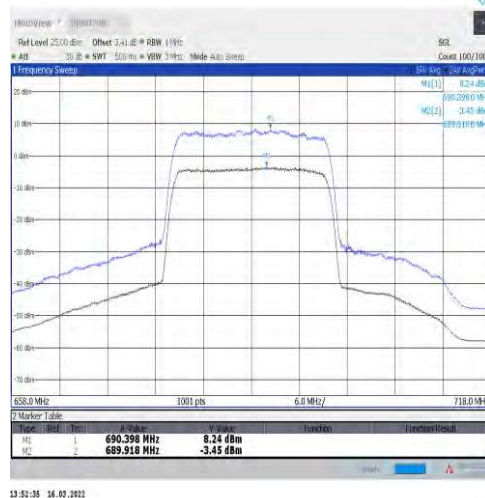
Report No.: SUZR/2022/1002202

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.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: 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.

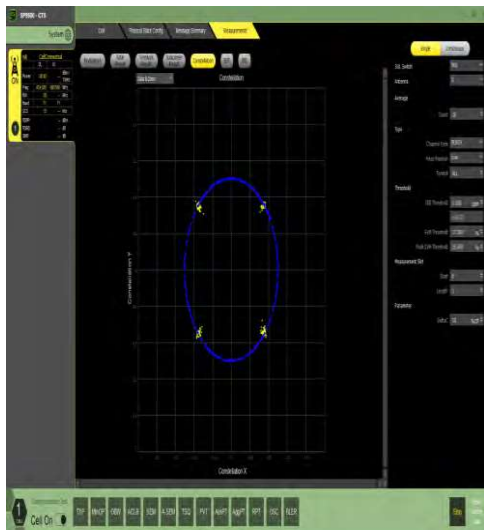
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com

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

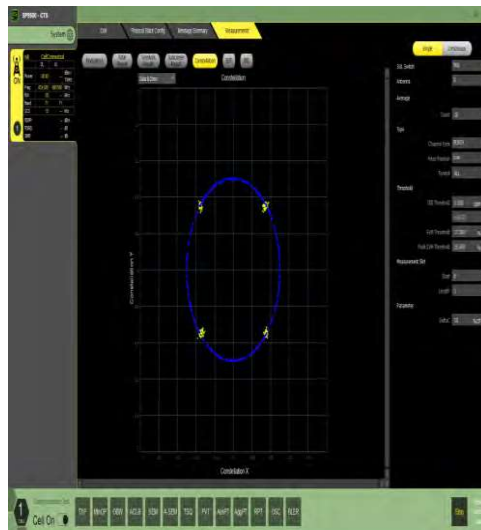
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Report No.: SUZR/2022/1002202
Rev.: 02
Page: 11 of 67

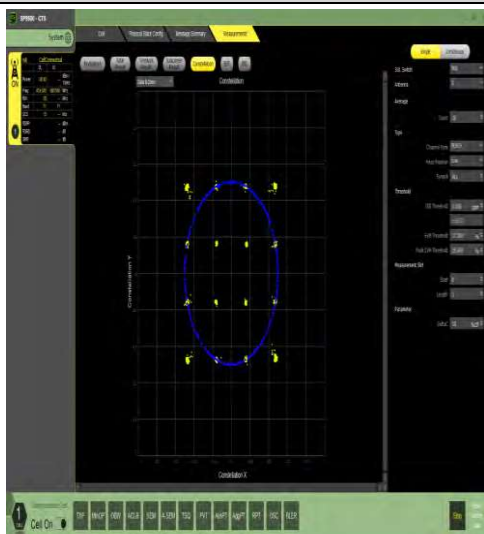
Test Graphs



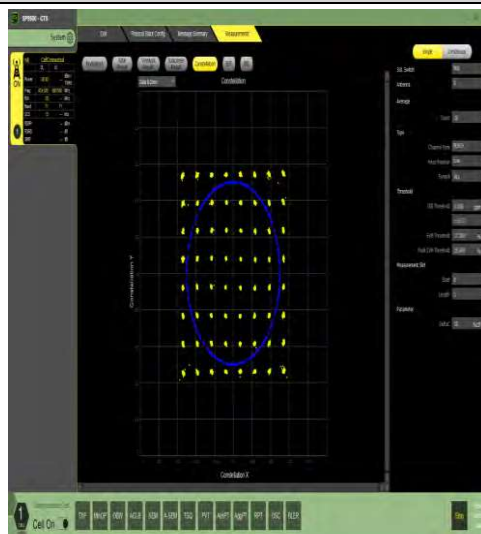
1-N71-15-20-M-1-DFT-PI2BPSK-Outer_Full-100@0-An1-see graph-PASS



1-N71-15-20-M-2-DFT-QPSK-Outer_Full-100@0-An1-see graph-PASS



1-N71-15-20-M-3-DFT-16QAM-Outer_Full-100@0-An1-see graph-PASS



1-N71-15-20-M-4-DFT-64QAM-Outer_Full-100@0-An1-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

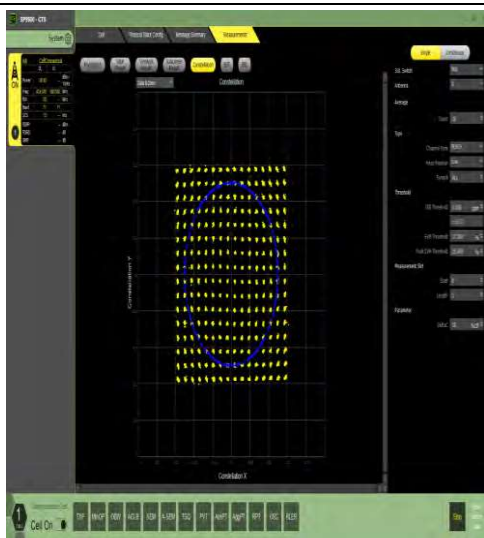
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

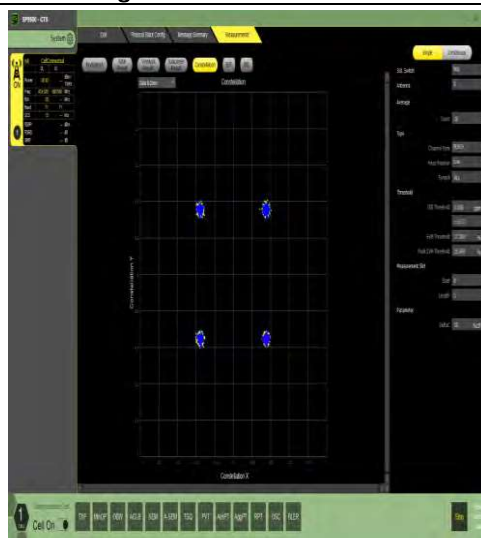
Report No.: SUZR/2022/1002202

Rev.: 02

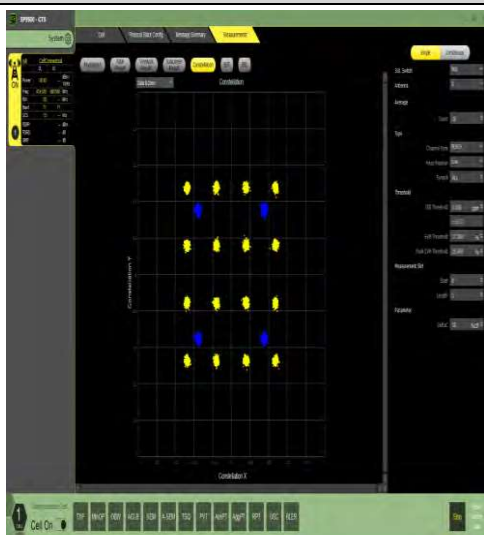
Page: 12 of 67



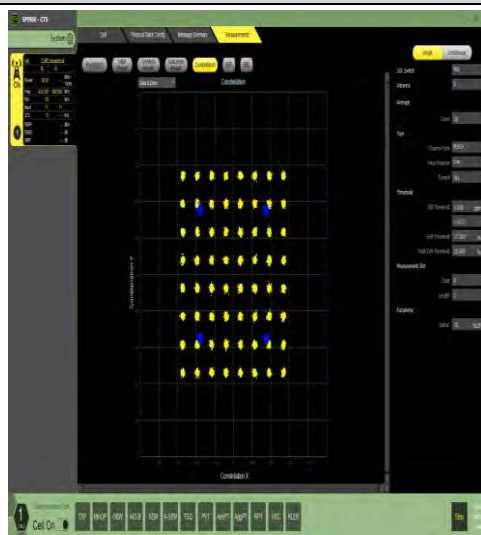
1-N71-15-20-M-5-DFT-256QAM-Outer_Full-100@0-A
nt1-see graph-PASS



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

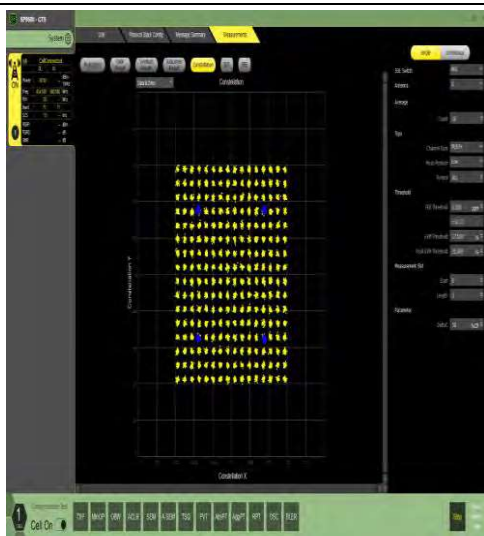
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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湖胜路1号的6号厂房南面 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, 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: 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 herein 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: 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-a-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 herein 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.

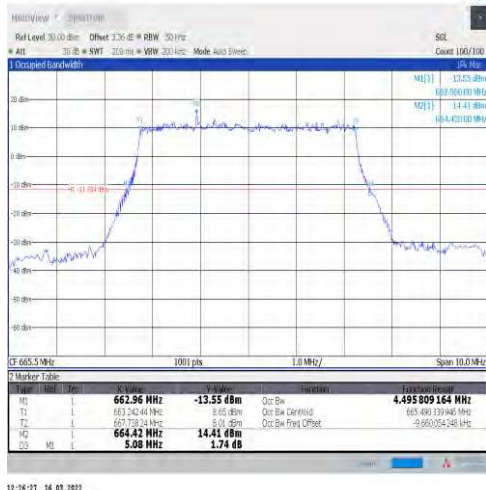
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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

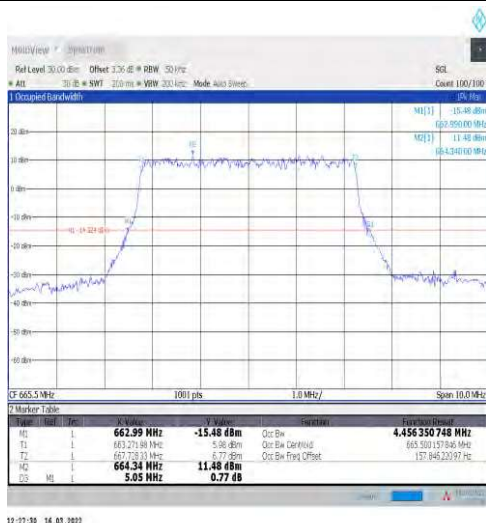
Test Graphs



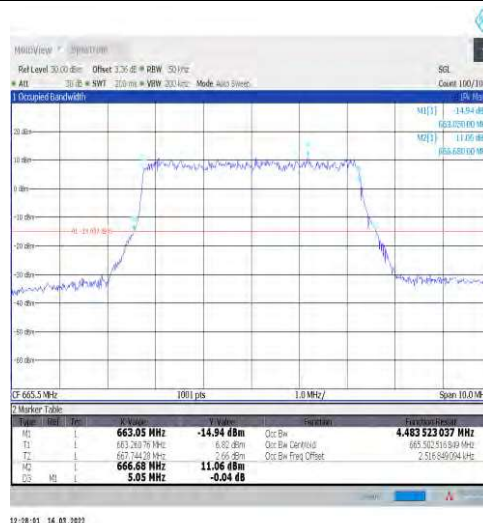
1-N71-15-5-L-1-DFT-QPSK-Outer_Full-25@0-Ant1-4
-4.96-5.080-≤5-PASS



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



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



1-N71-15-5-L-4-DFT-64QAM-Outer_Full-25@0-Ant1
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-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

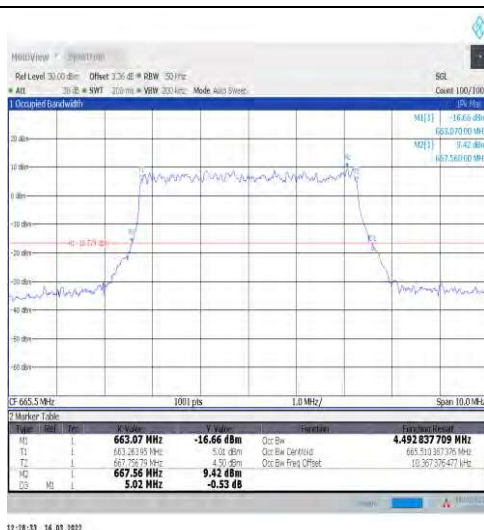
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南楼 邮编: 215000

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

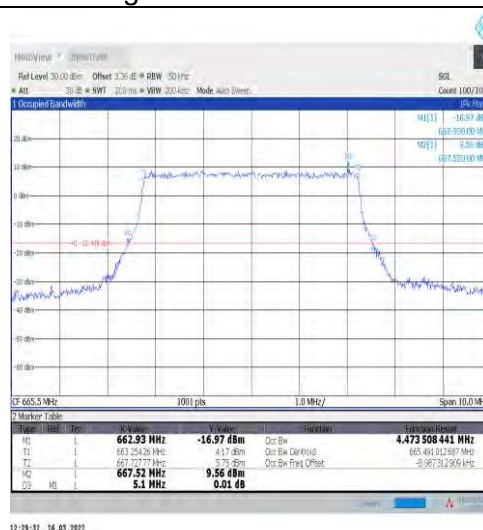
Report No.: SUZR/2022/1002202

Rev.: 02

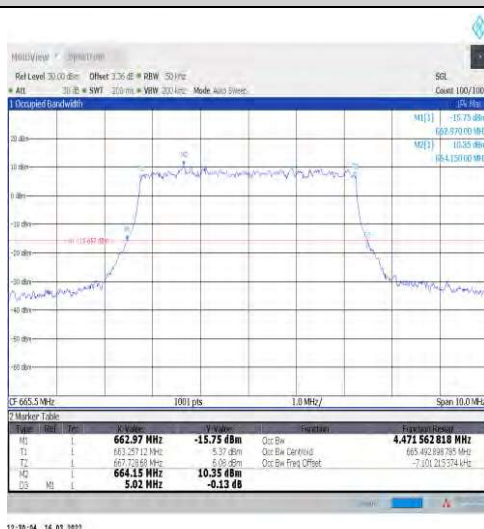
Page: 18 of 67



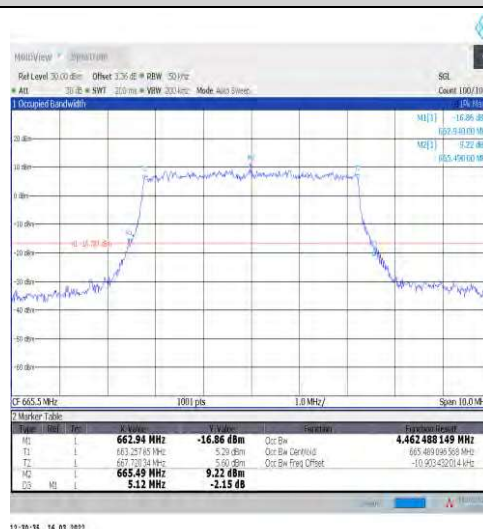
1-N71-15-5-L-5-DFT-256QAM-Outer_Full-25@0-Ant
1-4.493-5.020-≤5-PASS



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号厂房南座 邮编: 215000

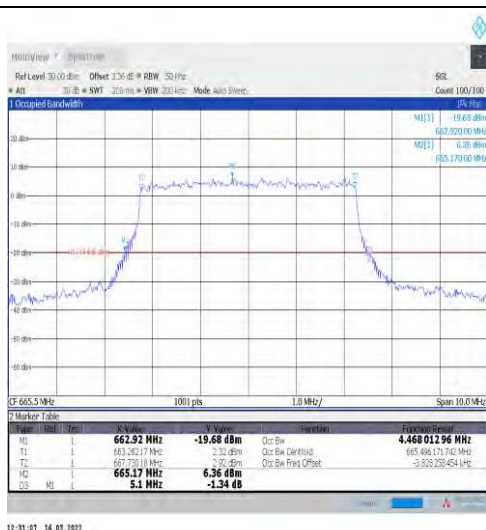
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

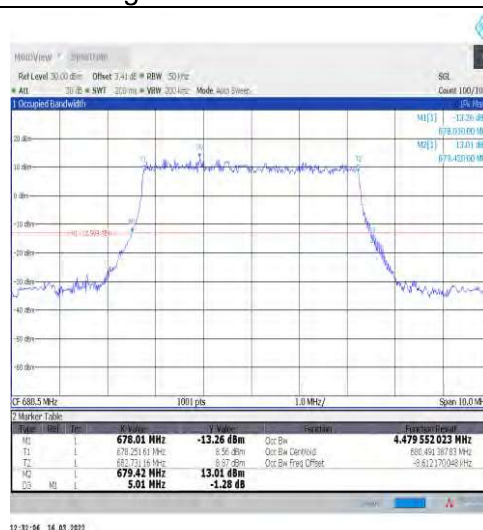
Report No.: SUZR/2022/1002202

Rev.: 02

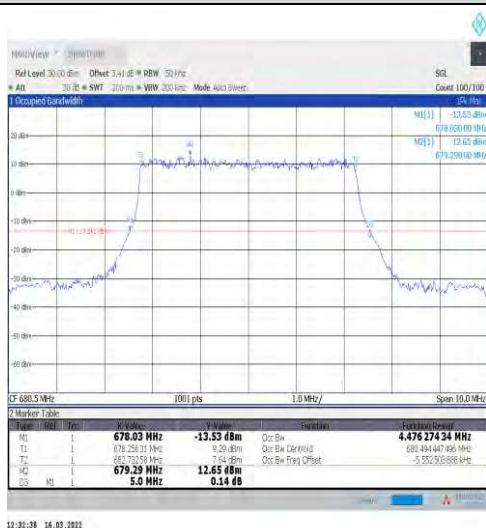
Page: 19 of 67



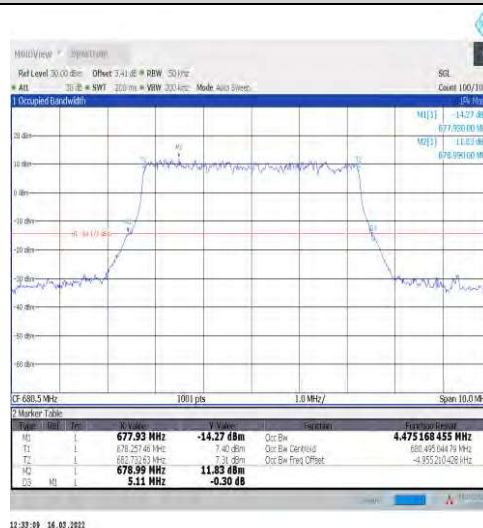
1-N71-15-5-L-9-CP-256QAM-Outer_Full-25@0-Ant1
-4.468-5.100-≤5-PASS



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-Ant1
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-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)

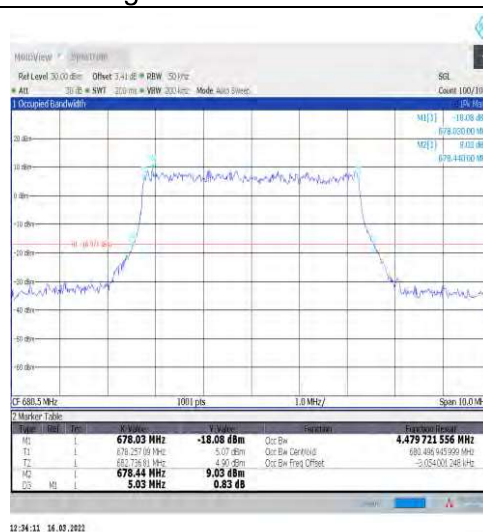
Report No.: SUZR/2022/1002202

Rev.: 02

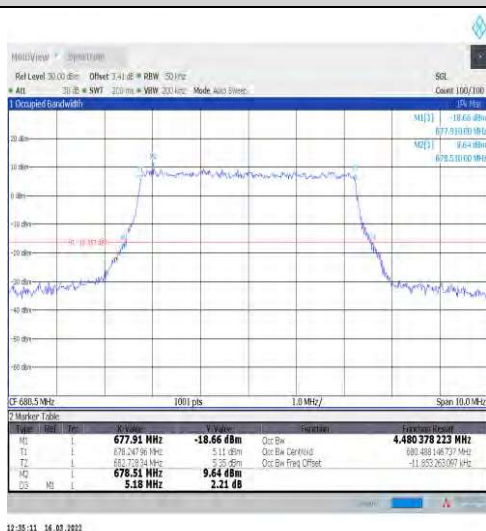
Page: 20 of 67



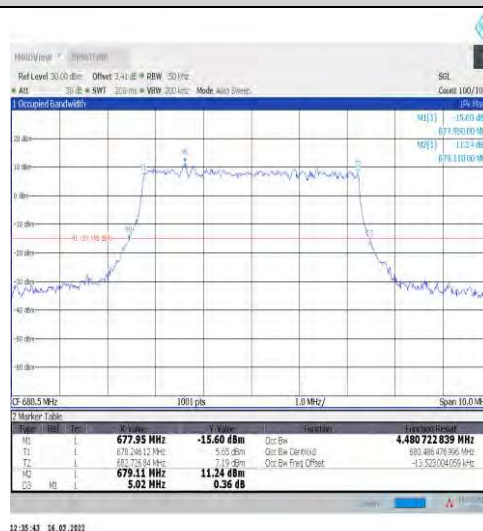
1-N71-15-5-M-4-DFT-64QAM-Outer_Full-25@0-Ant1
-4.481-5.030-≤5-PASS



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-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

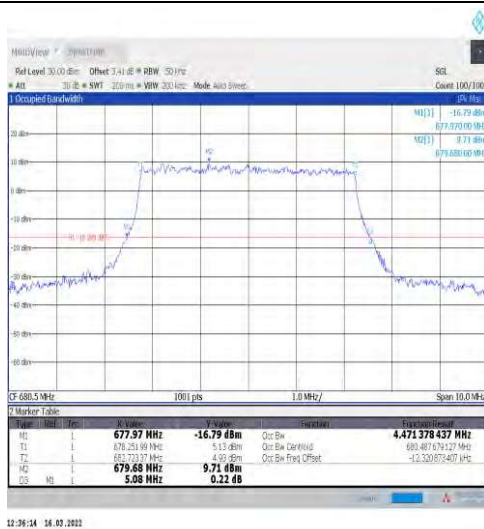
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

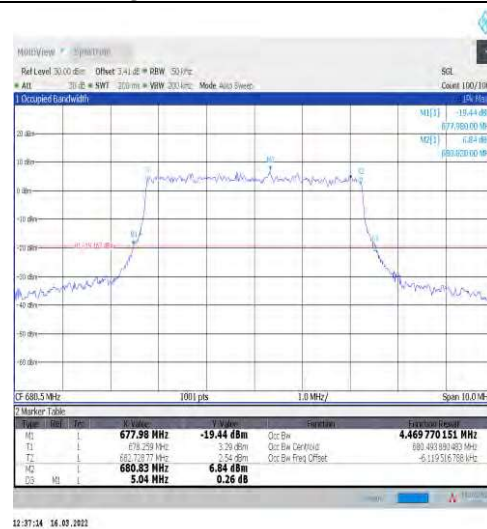
Report No.: SUZR/2022/1002202

Rev.: 02

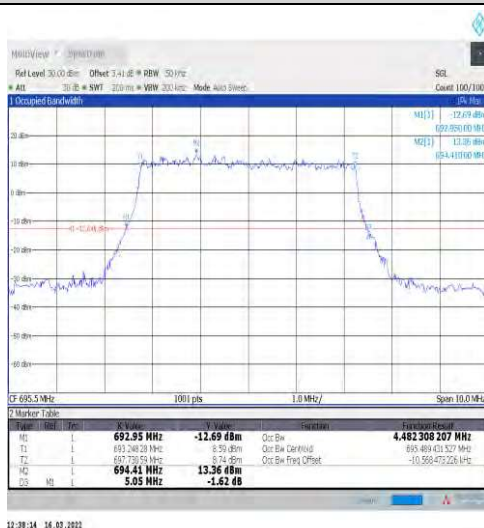
Page: 21 of 67



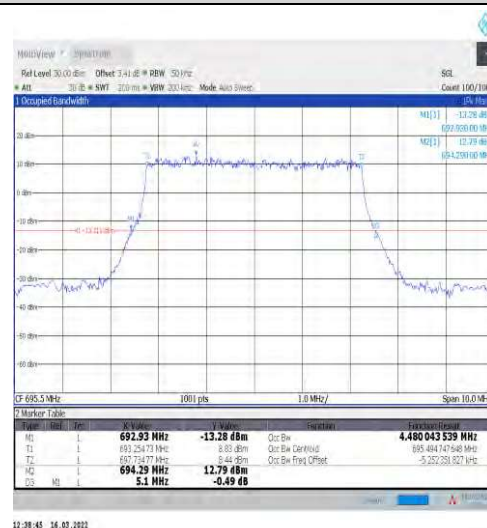
1-N71-15-5-M-8-CP-64QAM-Outer_Full-25@0-Ant1-
4.471-5.080-≤5-PASS



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-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

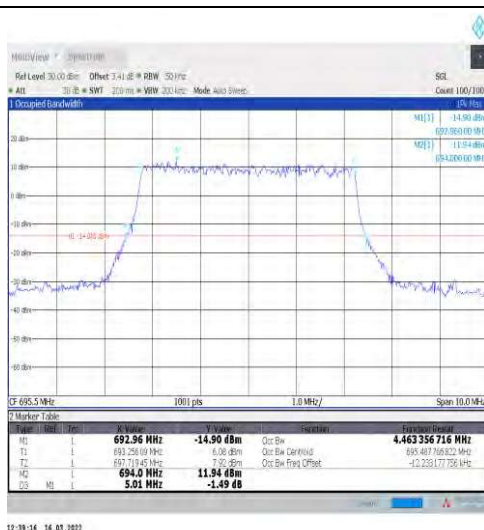
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

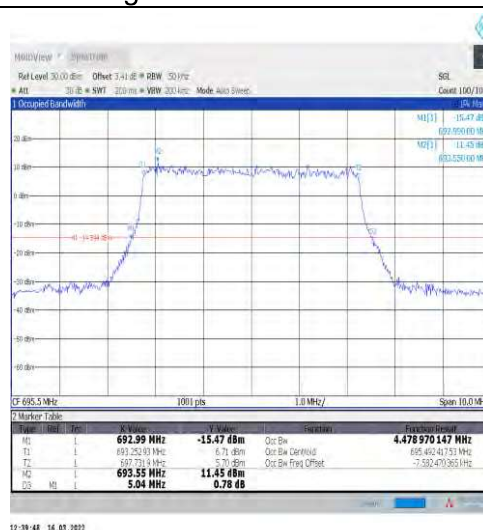
Report No.: SUZR/2022/1002202

Rev.: 02

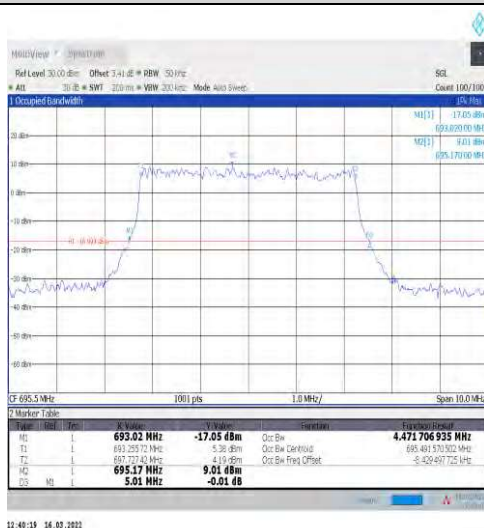
Page: 22 of 67



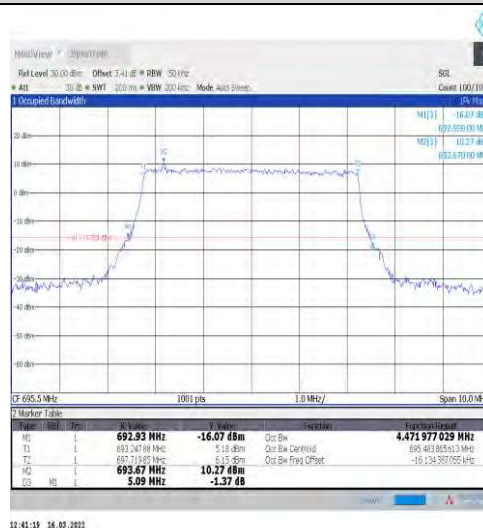
1-N71-15-5-H-3-DFT-16QAM-Outer_Full-25@0-Ant1
-4.463-5.010-≤5-PASS



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-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

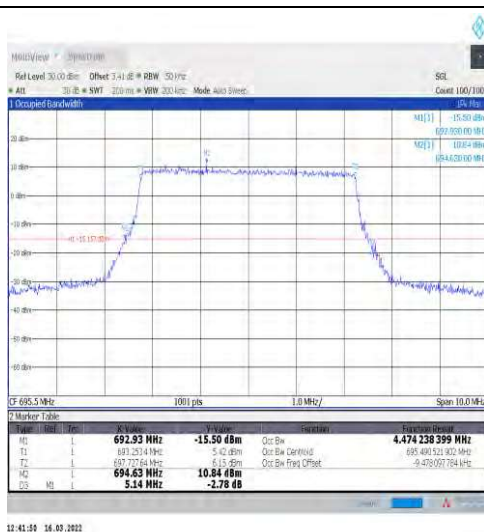
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

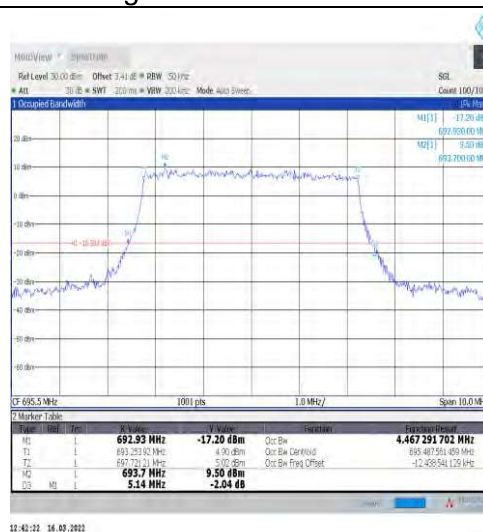
Report No.: SUZR/2022/1002202

Rev.: 02

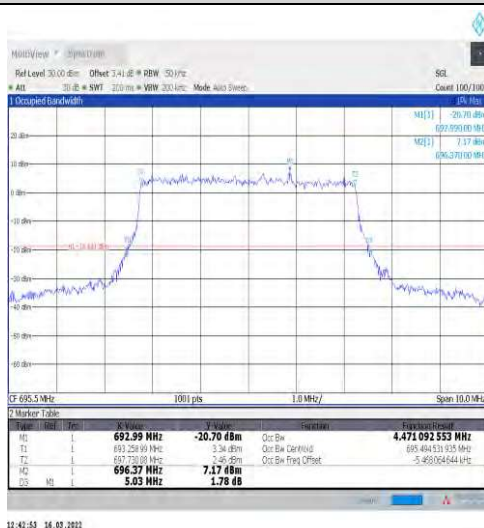
Page: 23 of 67



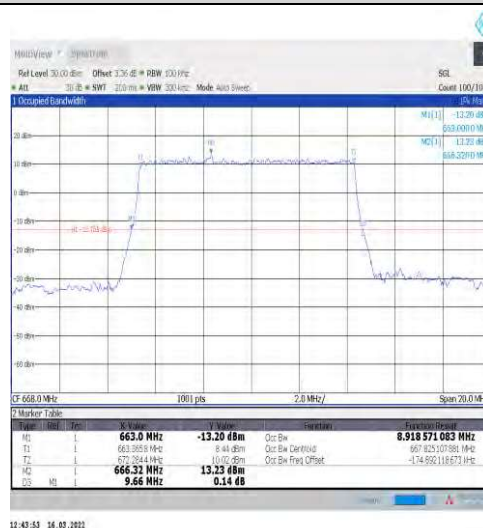
1-N71-15-5-H-7-CP-16QAM-Outer_Full-25@0-Ant1-
4.474-5.140-≤5-PASS



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 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

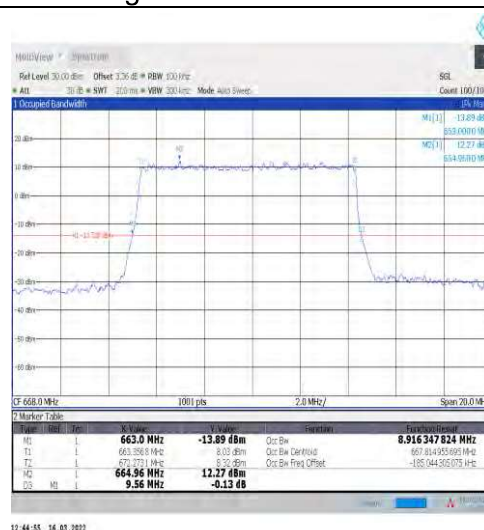
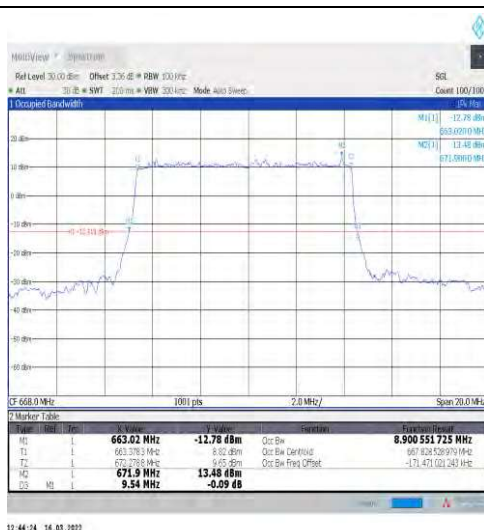
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

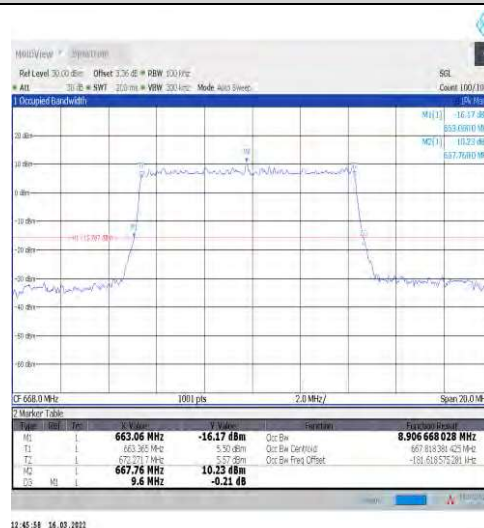
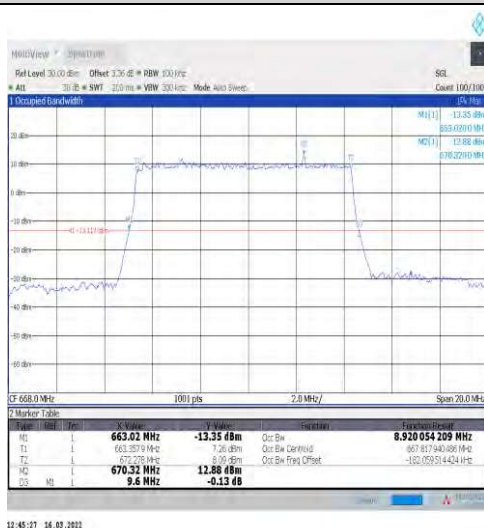
Rev.: 02

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
1-8.907-9.600-≤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-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

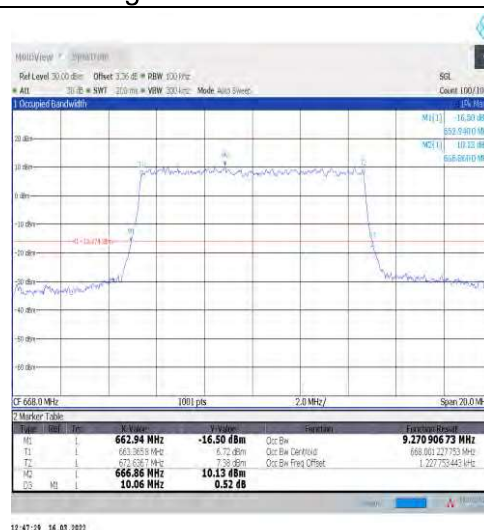
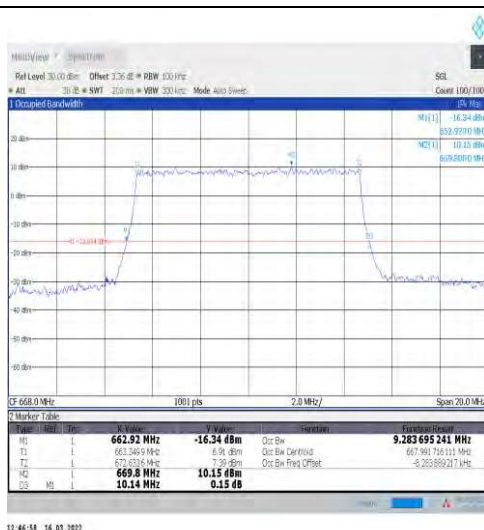
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

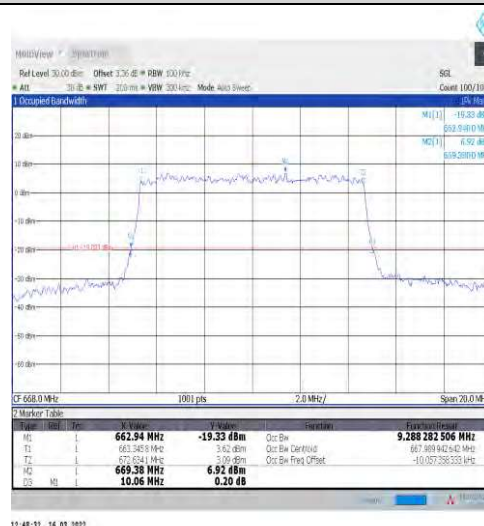
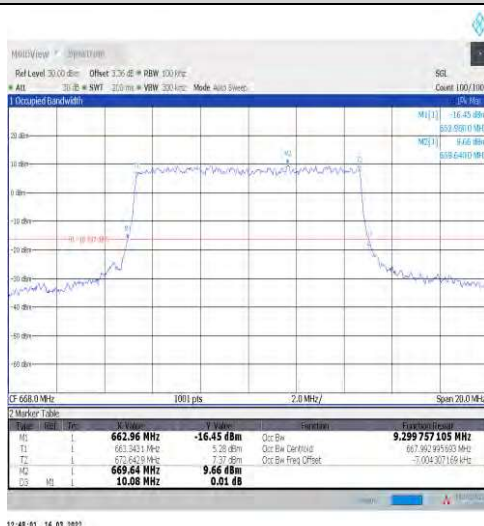
Rev.: 02

Page: 25 of 67



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

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



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

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-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

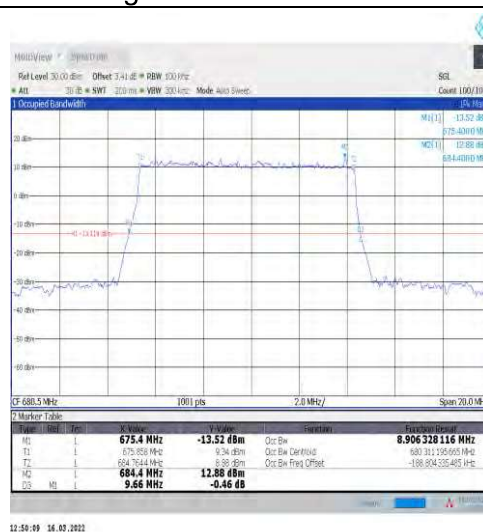
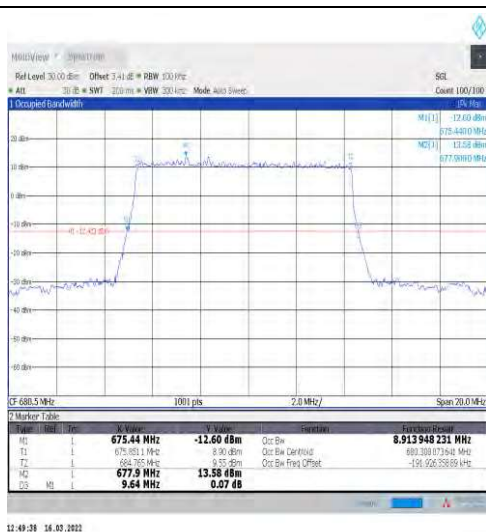
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

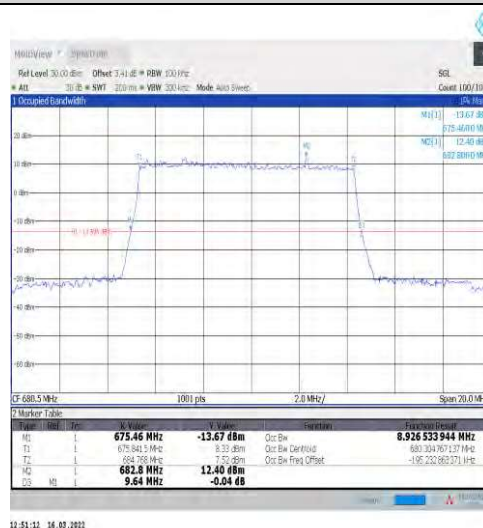
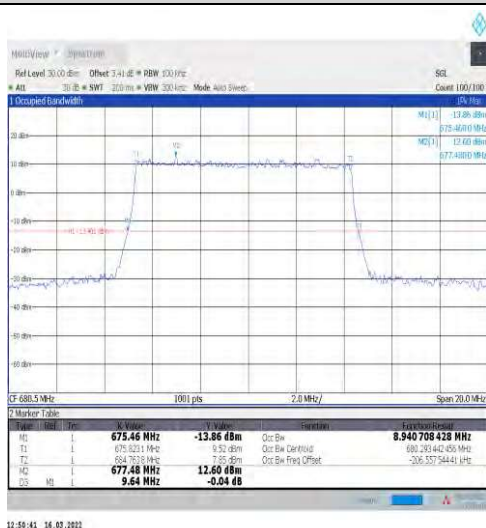
Rev.: 02

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-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

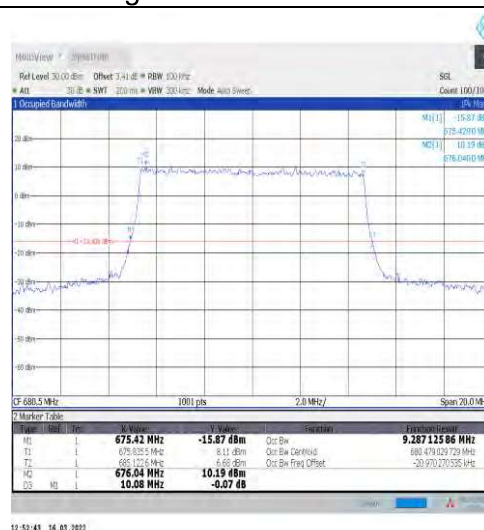
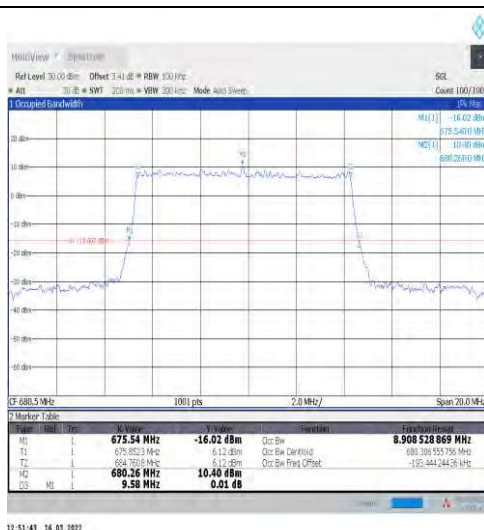
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

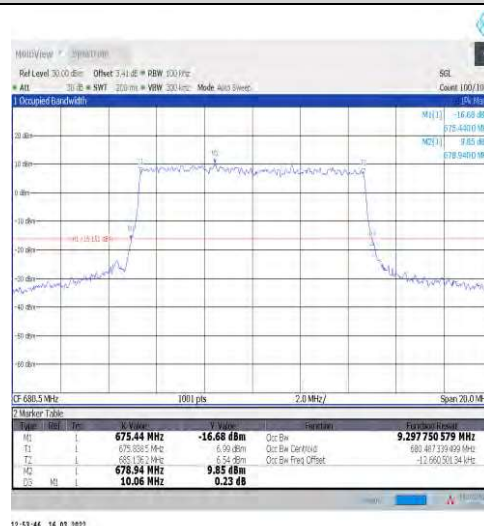
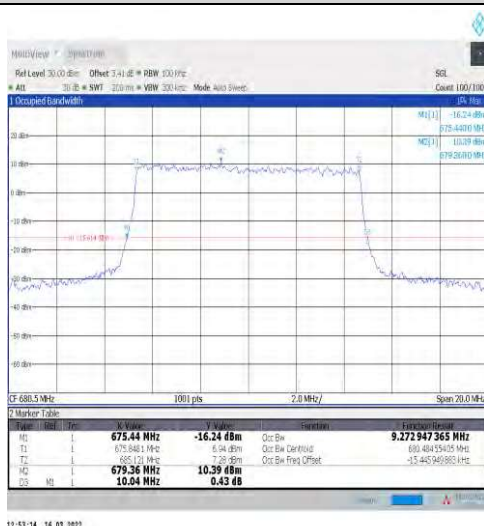
Rev.: 02

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-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

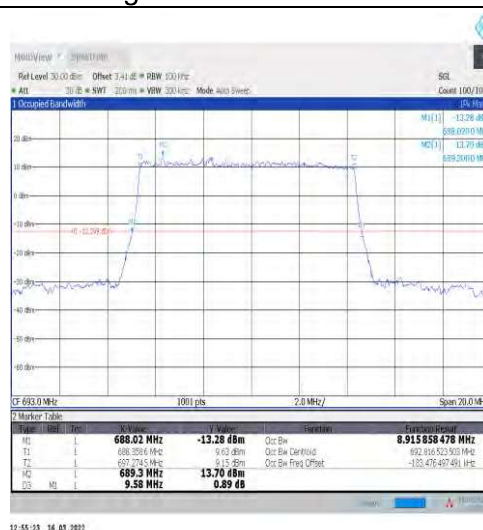
t (86-512) 62992980 www.sgs.com
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

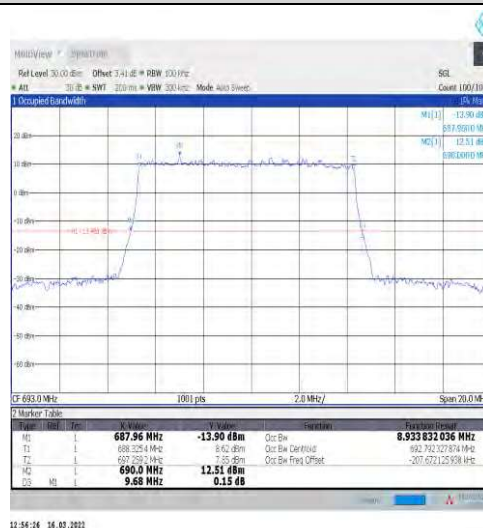
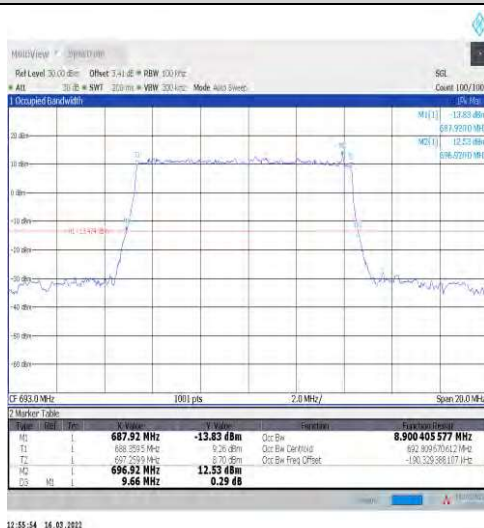
Rev.: 02

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-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

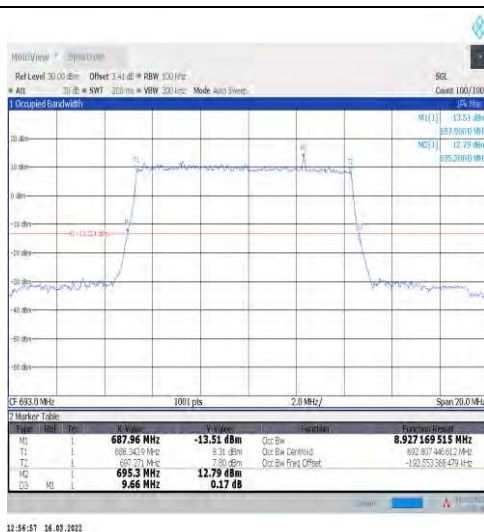
t (86-512) 62992980 www.sgs.com.cn
t (86-512) 62992980 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

Report No.: SUZR/2022/1002202

Rev.: 02

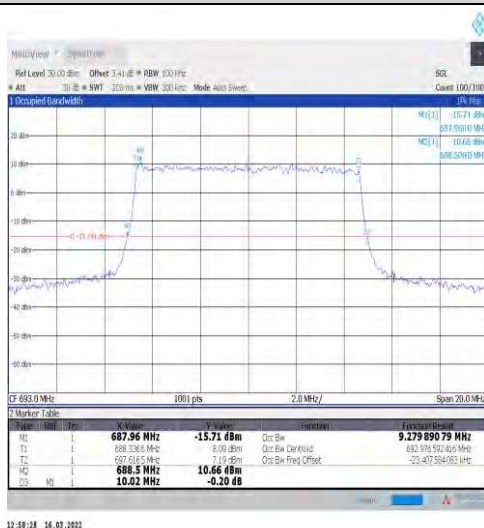
Page: 29 of 67



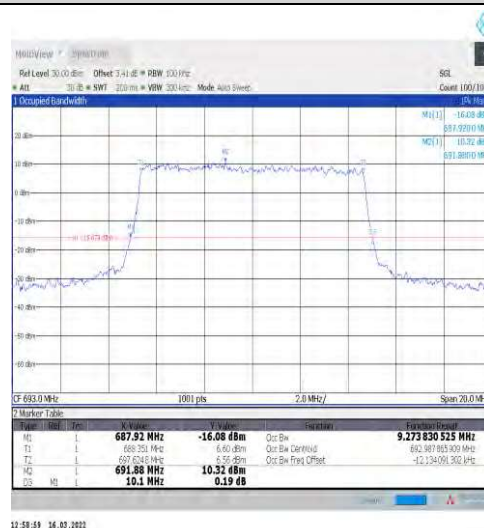
1-N71-15-10-H-4-DFT-64QAM-Outer_Full-50@0-Ant
1-8.927-9.660-≤10-PASS



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-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)