Appendix

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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Effective (Isotropic) Radiated Power Output Data for MIMO

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Power Ant1	Power Ant2	Total Power	ERIP	LIMIT	Verdict
N41	30	20	CP-QPSK	L	Inner_1RB_Left	24.75	23.25	27.07	28.59	33	PASS
N41	30	20	CP-QPSK	L	Inner_1RB_Right	24.84	23.26	27.13	28.65	33	PASS
N41	30	20	CP-QPSK	L	Outer_Full	23.11	22.21	25.69	27.21	33	PASS
N41	30	20	CP-16QAM	L	Inner_1RB_Left	24.22	22.72	26.54	28.06	33	PASS
N41	30	20	CP-16QAM	L	Inner_1RB_Right	23.98	22.81	26.44	27.96	33	PASS
N41	30	20	CP-16QAM	L	Outer_Full	23	21.88	25.49	27.01	33	PASS
N41	30	20	CP-64QAM	L	Inner_1RB_Left	22.36	21.03	24.76	26.28	33	PASS
N41	30	20	CP-64QAM	L	Inner_1RB_Right	22.43	20.93	24.75	26.27	33	PASS
N41	30	20	CP-64QAM	L	Outer_Full	22.6	21.56	25.12	26.64	33	PASS
N41	30	20	CP-256QAM	L	Inner_1RB_Left	19.52	18.48	22.04	23.56	33	PASS
N41	30	20	CP-256QAM	L	Inner_1RB_Right	19.61	18.38	22.05	23.57	33	PASS
N41	30	20	CP-256QAM	L	Outer_Full	19.54	18.52	22.07	23.59	33	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Left	24.4	23.63	27.04	28.56	33	PASS
N41	30	20	CP-QPSK	M	Inner_1RB_Right	24.58	23.53	27.1	28.62	33	PASS
N41	30	20	CP-QPSK	M	Outer_Full	23.09	21.86	25.53	27.05	33	PASS
N41	30	20	CP-16QAM	M	Inner_1RB_Left	24.03	22.76	26.45	27.97	33	PASS
N41	30	20	CP-16QAM	M	Inner_1RB_Right	24.22	22.72	26.54	28.06	33	PASS
N41	30	20	CP-16QAM	M	Outer_Full	23.12	21.84	25.54	27.06	33	PASS
N41	30	20	CP-64QAM	M	Inner_1RB_Left	22.45	20.91	24.76	26.28	33	PASS
N41	30	20	CP-64QAM	M	Inner_1RB_Right	22.63	20.93	24.87	26.39	33	PASS
N41	30	20	CP-64QAM	M	Outer_Full	22.74	21.43	25.14	26.66	33	PASS
N41	30	20	CP-256QAM	M	Inner_1RB_Left	19.55	18.38	22.01	23.53	33	PASS
N41	30	20	CP-256QAM	M	Inner_1RB_Right	19.8	18.35	22.15	23.67	33	PASS
N41	30	20	CP-256QAM	M	Outer_Full	19.68	18.44	22.11	23.63	33	PASS
N41	30	20	CP-QPSK	H	Inner_1RB_Left	24.35	23.86	27.12	28.64	33	PASS
N41	30	20	CP-QPSK	H	Inner_1RB_Right	24.61	24	27.33	28.85	33	PASS
N41	30	20	CP-QPSK	H	Outer_Full	23.11	22.21	25.69	27.21	33	PASS
N41	30	20	CP-16QAM	H	Inner_1RB_Left	24.02	23	26.55	28.07	33	PASS
N41	30	20	CP-16QAM	H	Inner_1RB_Right	24.12	23.28	26.73	28.25	33	PASS
N41	30	20	CP-16QAM	H	Outer_Full	23.02	22.13	25.61	27.13	33	PASS
N41	30	20	CP-64QAM	H	Inner_1RB_Left	22.44	21.05	24.81	26.33	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N41	30	20	CP-64QAM	H	Inner_1RB_Right	22.56	21.3	24.99	26.51	33	PASS
N41	30	20	CP-64QAM	H	Outer_Full	22.63	21.77	25.23	26.75	33	PASS
N41	30	20	CP-256QAM	H	Inner_1RB_Left	19.65	18.53	22.14	23.66	33	PASS
N41	30	20	CP-256QAM	H	Inner_1RB_Right	19.81	18.81	22.35	23.87	33	PASS
N41	30	20	CP-256QAM	H	Outer_Full	19.63	18.78	22.24	23.76	33	PASS
N41	30	30	CP-QPSK	L	Inner_1RB_Left	24.46	23.89	27.19	28.71	33	PASS
N41	30	30	CP-QPSK	L	Inner_1RB_Right	24.91	23.53	27.28	28.8	33	PASS
N41	30	30	CP-QPSK	L	Outer_Full	23.09	21.98	25.58	27.1	33	PASS
N41	30	30	CP-16QAM	L	Inner_1RB_Left	23.9	23.2	26.57	28.09	33	PASS
N41	30	30	CP-16QAM	L	Inner_1RB_Right	24.23	22.84	26.6	28.12	33	PASS
N41	30	30	CP-16QAM	L	Outer_Full	23.04	21.84	25.49	27.01	33	PASS
N41	30	30	CP-64QAM	L	Inner_1RB_Left	22.44	21.03	24.8	26.32	33	PASS
N41	30	30	CP-64QAM	L	Inner_1RB_Right	22.69	20.87	24.88	26.4	33	PASS
N41	30	30	CP-64QAM	L	Outer_Full	22.65	21.4	25.08	26.6	33	PASS
N41	30	30	CP-256QAM	L	Inner_1RB_Left	19.57	18.44	22.05	23.57	33	PASS
N41	30	30	CP-256QAM	L	Inner_1RB_Right	19.73	18.37	22.11	23.63	33	PASS
N41	30	30	CP-256QAM	L	Outer_Full	19.67	18.42	22.1	23.62	33	PASS
N41	30	30	CP-QPSK	M	Inner_1RB_Left	24.67	23.37	27.08	28.6	33	PASS
N41	30	30	CP-QPSK	M	Inner_1RB_Right	24.78	23.87	27.36	28.88	33	PASS
N41	30	30	CP-QPSK	M	Outer_Full	23.21	21.91	25.62	27.14	33	PASS
N41	30	30	CP-16QAM	M	Inner_1RB_Left	24.17	22.73	26.52	28.04	33	PASS
N41	30	30	CP-16QAM	M	Inner_1RB_Right	24.31	23.15	26.78	28.3	33	PASS
N41	30	30	CP-16QAM	M	Outer_Full	23.04	21.84	25.49	27.01	33	FAIL
N41	30	30	CP-64QAM	M	Inner_1RB_Left	22.55	20.86	24.8	26.32	33	PASS
N41	30	30	CP-64QAM	M	Inner_1RB_Right	22.83	21.2	25.1	26.62	33	PASS
N41	30	30	CP-64QAM	M	Outer_Full	22.76	21.47	25.17	26.69	33	PASS
N41	30	30	CP-256QAM	M	Inner_1RB_Left	19.66	18.36	22.07	23.59	33	PASS
N41	30	30	CP-256QAM	M	Inner_1RB_Right	19.8	18.69	22.29	23.81	33	PASS
N41	30	30	CP-256QAM	M	Outer_Full	19.73	18.5	22.17	23.69	33	PASS
N41	30	30	CP-QPSK	H	Inner_1RB_Left	24.46	24.03	27.26	28.78	33	PASS
N41	30	30	CP-QPSK	H	Inner_1RB_Right	25.1	24.16	27.67	29.19	33	PASS
N41	30	30	CP-QPSK	H	Outer_Full	23.15	22.4	25.8	27.32	33	PASS
N41	30	30	CP-16QAM	H	Inner_1RB_Left	23.97	23.23	26.63	28.15	33	PASS
N41	30	30	CP-16QAM	H	Inner_1RB_Right	24.42	23.67	27.07	28.59	33	PASS
N41	30	30	CP-16QAM	H	Outer_Full	23.13	22.2	25.7	27.22	33	PASS
N41	30	30	CP-64QAM	H	Inner_1RB_Left	22.53	21.13	24.9	26.42	33	PASS
N41	30	30	CP-64QAM	H	Inner_1RB_Right	22.85	21.61	25.28	26.8	33	PASS
N41	30	30	CP-64QAM	H	Outer_Full	22.69	21.53	25.16	26.68	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N41	30	30	CP-256QAM	H	Inner_1RB_Left	19.7	18.64	22.21	23.73	33	PASS
N41	30	30	CP-256QAM	H	Inner_1RB_Right	19.92	19.14	22.56	24.08	33	PASS
N41	30	30	CP-256QAM	H	Outer_Full	19.71	18.95	22.36	23.88	33	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Left	24.41	23.59	27.03	28.55	33	PASS
N41	30	40	CP-QPSK	L	Inner_1RB_Right	25.11	23.53	27.4	28.92	33	PASS
N41	30	40	CP-QPSK	L	Outer_Full	23.21	21.98	25.65	27.17	33	PASS
N41	30	40	CP-16QAM	L	Inner_1RB_Left	24.54	23.06	26.87	28.39	33	PASS
N41	30	40	CP-16QAM	L	Inner_1RB_Right	24.46	22.89	26.76	28.28	33	PASS
N41	30	40	CP-16QAM	L	Outer_Full	23.2	21.96	25.63	27.15	33	PASS
N41	30	40	CP-64QAM	L	Inner_1RB_Left	22.54	21.1	24.89	26.41	33	PASS
N41	30	40	CP-64QAM	L	Inner_1RB_Right	23.01	21.13	25.18	26.7	33	PASS
N41	30	40	CP-64QAM	L	Outer_Full	22.69	21.53	25.16	26.68	33	PASS
N41	30	40	CP-256QAM	L	Inner_1RB_Left	19.64	18.55	22.14	23.66	33	PASS
N41	30	40	CP-256QAM	L	Inner_1RB_Right	19.96	18.55	22.32	23.84	33	PASS
N41	30	40	CP-256QAM	L	Outer_Full	19.74	18.58	22.21	23.73	33	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Left	24.71	23.72	27.25	28.77	33	PASS
N41	30	40	CP-QPSK	M	Inner_1RB_Right	24.72	23.97	27.37	28.89	33	PASS
N41	30	40	CP-QPSK	M	Outer_Full	23.16	21.96	25.61	27.13	33	PASS
N41	30	40	CP-16QAM	M	Inner_1RB_Left	24.22	22.68	26.53	28.05	33	PASS
N41	30	40	CP-16QAM	M	Inner_1RB_Right	24.46	23.13	26.86	28.38	33	PASS
N41	30	40	CP-16QAM	M	Outer_Full	23.95	23.01	26.52	28.04	33	PASS
N41	30	40	CP-64QAM	M	Inner_1RB_Left	22.77	20.91	24.95	26.47	33	PASS
N41	30	40	CP-64QAM	M	Inner_1RB_Right	22.75	21.24	25.07	26.59	33	PASS
N41	30	40	CP-64QAM	M	Outer_Full	22.67	21.49	25.13	26.65	33	PASS
N41	30	40	CP-256QAM	M	Inner_1RB_Left	19.74	18.33	22.1	23.62	33	PASS
N41	30	40	CP-256QAM	M	Inner_1RB_Right	19.88	18.74	22.36	23.88	33	PASS
N41	30	40	CP-256QAM	M	Outer_Full	19.78	18.56	22.22	23.74	33	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Left	24.5	24.21	27.37	28.89	33	PASS
N41	30	40	CP-QPSK	H	Inner_1RB_Right	25	24.2	27.63	29.15	33	PASS
N41	30	40	CP-QPSK	H	Outer_Full	23.18	22.39	25.81	27.33	33	PASS
N41	30	40	CP-16QAM	H	Inner_1RB_Left	24.43	23.35	26.93	28.45	33	PASS
N41	30	40	CP-16QAM	H	Inner_1RB_Right	24.45	23.6	27.06	28.58	33	PASS
N41	30	40	CP-16QAM	H	Outer_Full	23.95	23.01	26.52	28.04	33	PASS
N41	30	40	CP-64QAM	H	Inner_1RB_Left	22.48	21.27	24.93	26.45	33	PASS
N41	30	40	CP-64QAM	H	Inner_1RB_Right	22.83	21.79	25.35	26.87	33	PASS
N41	30	40	CP-64QAM	H	Outer_Full	22.67	21.9	25.31	26.83	33	PASS
N41	30	40	CP-256QAM	H	Inner_1RB_Left	19.6	18.72	22.19	23.71	33	PASS
N41	30	40	CP-256QAM	H	Inner_1RB_Right	20.08	19.21	22.68	24.2	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

N41	30	40	CP-256QAM	H	Outer_Full	19.75	18.99	22.4	23.92	33	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Left	24.39	23.25	26.87	28.39	33	PASS
N41	30	50	CP-QPSK	L	Inner_1RB_Right	24.69	23.3	27.06	28.58	33	PASS
N41	30	50	CP-QPSK	L	Outer_Full	23.2	21.96	25.63	27.15	33	PASS
N41	30	50	CP-16QAM	L	Inner_1RB_Left	23.95	23.01	26.52	28.04	33	PASS
N41	30	50	CP-16QAM	L	Inner_1RB_Right	24.31	22.75	26.61	28.13	33	PASS
N41	30	50	CP-16QAM	L	Outer_Full	23.16	21.96	25.61	27.13	33	PASS
N41	30	50	CP-64QAM	L	Inner_1RB_Left	22.34	20.91	24.69	26.21	33	PASS
N41	30	50	CP-64QAM	L	Inner_1RB_Right	22.56	20.97	24.85	26.37	33	PASS
N41	30	50	CP-64QAM	L	Outer_Full	22.6	21.32	25.02	26.54	33	PASS
N41	30	50	CP-256QAM	L	Inner_1RB_Left	19.52	18.34	21.98	23.5	33	PASS
N41	30	50	CP-256QAM	L	Inner_1RB_Right	19.69	18.38	22.09	23.61	33	PASS
N41	30	50	CP-256QAM	L	Outer_Full	19.53	18.4	22.01	23.53	33	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Left	24.6	23.44	27.07	28.59	33	PASS
N41	30	50	CP-QPSK	M	Inner_1RB_Right	24.6	23.92	27.28	28.8	33	PASS
N41	30	50	CP-QPSK	M	Outer_Full	23.05	21.82	25.49	27.01	33	PASS
N41	30	50	CP-16QAM	M	Inner_1RB_Left	24.02	22.73	26.43	27.95	33	PASS
N41	30	50	CP-16QAM	M	Inner_1RB_Right	24.33	23.2	26.81	28.33	33	PASS
N41	30	50	CP-16QAM	M	Outer_Full	23.95	23.01	26.52	28.04	33	PASS
N41	30	50	CP-64QAM	M	Inner_1RB_Left	22.48	20.77	24.72	26.24	33	PASS
N41	30	50	CP-64QAM	M	Inner_1RB_Right	22.63	21.27	25.01	26.53	33	PASS
N41	30	50	CP-64QAM	M	Outer_Full	22.58	21.28	24.99	26.51	33	PASS
N41	30	50	CP-256QAM	M	Inner_1RB_Left	19.57	18.23	21.96	23.48	33	PASS
N41	30	50	CP-256QAM	M	Inner_1RB_Right	19.78	18.74	22.3	23.82	33	PASS
N41	30	50	CP-256QAM	M	Outer_Full	19.55	18.38	22.01	23.53	33	PASS
N41	30	50	CP-QPSK	H	Inner_1RB_Left	24.23	23.66	26.96	28.48	33	PASS
N41	30	50	CP-QPSK	H	Inner_1RB_Right	24.14	22.84	26.55	28.07	33	PASS
N41	30	50	CP-QPSK	H	Outer_Full	22.96	22.11	25.57	27.09	33	PASS
N41	30	50	CP-16QAM	H	Inner_1RB_Left	23.88	22.91	26.43	27.95	33	PASS
N41	30	50	CP-16QAM	H	Inner_1RB_Right	24.31	23.3	26.84	28.36	33	PASS
N41	30	50	CP-16QAM	H	Outer_Full	22.98	22.14	25.59	27.11	33	PASS
N41	30	50	CP-64QAM	H	Inner_1RB_Left	22.2	20.96	24.63	26.15	33	PASS
N41	30	50	CP-64QAM	H	Inner_1RB_Right	22.58	21.44	25.06	26.58	33	PASS
N41	30	50	CP-64QAM	H	Outer_Full	22.49	21.61	25.08	26.6	33	PASS
N41	30	50	CP-256QAM	H	Inner_1RB_Left	19.38	18.41	21.93	23.45	33	PASS
N41	30	50	CP-256QAM	H	Inner_1RB_Right	19.75	18.93	22.37	23.89	33	PASS
N41	30	50	CP-256QAM	H	Outer_Full	19.53	18.71	22.15	23.67	33	PASS
N41	30	60	CP-QPSK	L	Inner_1RB_Left	24.4	23.7	27.07	28.59	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N41	30	60	CP-QPSK	L	Inner_1RB_Right	24.54	23.29	26.97	28.49	33	PASS
N41	30	60	CP-QPSK	L	Outer_Full	23.06	21.88	25.52	27.04	33	PASS
N41	30	60	CP-16QAM	L	Inner_1RB_Left	24.14	22.84	26.55	28.07	33	PASS
N41	30	60	CP-16QAM	L	Inner_1RB_Right	24.06	22.72	26.45	27.97	33	PASS
N41	30	60	CP-16QAM	L	Outer_Full	23.01	21.87	25.49	27.01	33	PASS
N41	30	60	CP-64QAM	L	Inner_1RB_Left	22.98	22.14	25.59	27.11	33	PASS
N41	30	60	CP-64QAM	L	Inner_1RB_Right	22.46	20.97	24.79	26.31	33	PASS
N41	30	60	CP-64QAM	L	Outer_Full	22.59	21.35	25.02	26.54	33	PASS
N41	30	60	CP-256QAM	L	Inner_1RB_Left	19.48	18.31	21.94	23.46	33	PASS
N41	30	60	CP-256QAM	L	Inner_1RB_Right	19.75	18.93	22.37	23.89	33	PASS
N41	30	60	CP-256QAM	L	Outer_Full	19.59	18.45	22.07	23.59	33	PASS
N41	30	60	CP-QPSK	M	Inner_1RB_Left	22.85	21.64	25.3	26.82	33	PASS
N41	30	60	CP-QPSK	M	Inner_1RB_Right	23.07	22.1	25.62	27.14	33	PASS
N41	30	60	CP-QPSK	M	Outer_Full	23.07	21.82	25.5	27.02	33	PASS
N41	30	60	CP-16QAM	M	Inner_1RB_Left	23.08	21.64	25.43	26.95	33	PASS
N41	30	60	CP-16QAM	M	Inner_1RB_Right	22.84	22.35	25.61	27.13	33	PASS
N41	30	60	CP-16QAM	M	Outer_Full	23.1	21.8	25.51	27.03	33	PASS
N41	30	60	CP-64QAM	M	Inner_1RB_Left	22.41	20.7	24.65	26.17	33	PASS
N41	30	60	CP-64QAM	M	Inner_1RB_Right	22.56	21.24	24.96	26.48	33	PASS
N41	30	60	CP-64QAM	M	Outer_Full	22.62	21.34	25.04	26.56	33	PASS
N41	30	60	CP-256QAM	M	Inner_1RB_Left	19.54	18.09	21.89	23.41	33	PASS
N41	30	60	CP-256QAM	M	Inner_1RB_Right	19.73	18.62	22.22	23.74	33	PASS
N41	30	60	CP-256QAM	M	Outer_Full	19.64	18.41	22.08	23.6	33	PASS
N41	30	60	CP-QPSK	H	Inner_1RB_Left	22.76	21.94	25.38	26.9	33	PASS
N41	30	60	CP-QPSK	H	Inner_1RB_Right	23.95	23.01	26.52	28.04	33	PASS
N41	30	60	CP-QPSK	H	Outer_Full	22.48	21.27	24.93	26.45	33	PASS
N41	30	60	CP-16QAM	H	Inner_1RB_Left	22.83	21.79	25.35	26.87	33	PASS
N41	30	60	CP-16QAM	H	Inner_1RB_Right	22.67	21.9	25.31	26.83	33	PASS
N41	30	60	CP-16QAM	H	Outer_Full	19.6	18.72	22.19	23.71	33	PASS
N41	30	60	CP-64QAM	H	Inner_1RB_Left	20.08	19.21	22.68	24.2	33	FAIL
N41	30	60	CP-64QAM	H	Inner_1RB_Right	19.75	18.99	22.4	23.92	33	PASS
N41	30	60	CP-64QAM	H	Outer_Full	22.58	21.69	25.17	26.69	33	PASS
N41	30	60	CP-256QAM	H	Inner_1RB_Left	19.46	18.26	21.91	23.43	33	PASS
N41	30	60	CP-256QAM	H	Inner_1RB_Right	19.76	18.89	22.36	23.88	33	PASS
N41	30	60	CP-256QAM	H	Outer_Full	19.61	18.79	22.23	23.75	33	PASS
N41	30	70	CP-QPSK	L	Inner_1RB_Left	24.23	23.66	26.96	28.48	33	PASS
N41	30	70	CP-QPSK	L	Inner_1RB_Right	24.14	22.84	26.55	28.07	33	PASS
N41	30	70	CP-QPSK	L	Outer_Full	22.96	22.11	25.57	27.09	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N41	30	70	CP-16QAM	L	Inner_1RB_Left	23.88	22.91	26.43	27.95	33	PASS
N41	30	70	CP-16QAM	L	Inner_1RB_Right	24.31	23.3	26.84	28.36	33	PASS
N41	30	70	CP-16QAM	L	Outer_Full	24.4	23.63	27.04	28.56	33	PASS
N41	30	70	CP-64QAM	L	Inner_1RB_Left	24.58	23.53	27.1	28.62	33	PASS
N41	30	70	CP-64QAM	L	Inner_1RB_Right	23.09	21.86	25.53	27.05	33	PASS
N41	30	70	CP-64QAM	L	Outer_Full	24.03	22.76	26.45	27.97	33	PASS
N41	30	70	CP-256QAM	L	Inner_1RB_Left	24.22	22.72	26.54	28.06	33	PASS
N41	30	70	CP-256QAM	L	Inner_1RB_Right	23.12	21.84	25.54	27.06	33	PASS
N41	30	70	CP-256QAM	L	Outer_Full	19.32	18.29	21.85	23.37	33	PASS
N41	30	70	CP-QPSK	M	Inner_1RB_Left	22.63	21.52	25.12	26.64	33	PASS
N41	30	70	CP-QPSK	M	Inner_1RB_Right	22.92	22.31	25.64	27.16	33	PASS
N41	30	70	CP-QPSK	M	Outer_Full	22.81	21.67	25.29	26.81	33	PASS
N41	30	70	CP-16QAM	M	Inner_1RB_Left	22.59	21.61	25.14	26.66	33	PASS
N41	30	70	CP-16QAM	M	Inner_1RB_Right	22.65	21.95	25.32	26.84	33	PASS
N41	30	70	CP-16QAM	M	Outer_Full	22.86	21.68	25.32	26.84	33	PASS
N41	30	70	CP-64QAM	M	Inner_1RB_Left	22.13	20.66	24.47	25.99	33	PASS
N41	30	70	CP-64QAM	M	Inner_1RB_Right	22.24	21.03	24.69	26.21	33	PASS
N41	30	70	CP-64QAM	M	Outer_Full	22.39	21.19	24.84	26.36	33	PASS
N41	30	70	CP-256QAM	M	Inner_1RB_Left	19.26	18	21.69	23.21	33	PASS
N41	30	70	CP-256QAM	M	Inner_1RB_Right	19.47	18.43	21.99	23.51	33	PASS
N41	30	70	CP-256QAM	M	Outer_Full	19.34	18.25	21.84	23.36	33	PASS
N41	30	70	CP-QPSK	H	Inner_1RB_Left	22.71	21.58	25.19	26.71	33	PASS
N41	30	70	CP-QPSK	H	Inner_1RB_Right	23	22.35	25.7	27.22	33	PASS
N41	30	70	CP-QPSK	H	Outer_Full	22.82	22	25.44	26.96	33	PASS
N41	30	70	CP-16QAM	H	Inner_1RB_Left	22.55	21.71	25.16	26.68	33	PASS
N41	30	70	CP-16QAM	H	Inner_1RB_Right	22.8	22.4	25.61	27.13	33	PASS
N41	30	70	CP-16QAM	H	Outer_Full	22.86	21.87	25.4	26.92	33	PASS
N41	30	70	CP-64QAM	H	Inner_1RB_Left	22.08	20.65	24.43	25.95	33	PASS
N41	30	70	CP-64QAM	H	Inner_1RB_Right	22.5	21.28	24.94	26.46	33	PASS
N41	30	70	CP-64QAM	H	Outer_Full	22.35	21.36	24.89	26.41	33	PASS
N41	30	70	CP-256QAM	H	Inner_1RB_Left	19.28	18.06	21.72	23.24	33	PASS
N41	30	70	CP-256QAM	H	Inner_1RB_Right	19.65	18.75	22.23	23.75	33	PASS
N41	30	70	CP-256QAM	H	Outer_Full	19.37	18.47	21.95	23.47	33	PASS
N41	30	80	CP-QPSK	L	Inner_1RB_Left	22.55	21.91	25.25	26.77	33	PASS
N41	30	80	CP-QPSK	L	Inner_1RB_Right	22.86	21.9	25.42	26.94	33	PASS
N41	30	80	CP-QPSK	L	Outer_Full	22.85	21.73	25.34	26.86	33	PASS
N41	30	80	CP-16QAM	L	Inner_1RB_Left	22.46	21.84	25.17	26.69	33	PASS
N41	30	80	CP-16QAM	L	Inner_1RB_Right	23.1	21.8	25.51	27.03	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N41	30	80	CP-16QAM	L	Outer_Full	22.41	20.7	24.65	26.17	33	PASS
N41	30	80	CP-64QAM	L	Inner_1RB_Left	22.16	20.74	24.52	26.04	33	PASS
N41	30	80	CP-64QAM	L	Inner_1RB_Right	22.38	20.76	24.66	26.18	33	PASS
N41	30	80	CP-64QAM	L	Outer_Full	22.46	21.23	24.9	26.42	33	PASS
N41	30	80	CP-256QAM	L	Inner_1RB_Left	19.28	18.19	21.78	23.3	33	PASS
N41	30	80	CP-256QAM	L	Inner_1RB_Right	19.48	18.2	21.9	23.42	33	PASS
N41	30	80	CP-256QAM	L	Outer_Full	19.43	18.29	21.91	23.43	33	PASS
N41	30	80	CP-QPSK	M	Inner_1RB_Left	22.48	21.75	25.14	26.66	33	PASS
N41	30	80	CP-QPSK	M	Inner_1RB_Right	22.87	22.4	25.65	27.17	33	PASS
N41	30	80	CP-QPSK	M	Outer_Full	22.87	21.84	25.4	26.92	33	PASS
N41	30	80	CP-16QAM	M	Inner_1RB_Left	22.26	21.66	24.98	26.5	33	PASS
N41	30	80	CP-16QAM	M	Inner_1RB_Right	22.8	22.11	25.48	27	33	PASS
N41	30	80	CP-16QAM	M	Outer_Full	22.84	21.78	25.35	26.87	33	PASS
N41	30	80	CP-64QAM	M	Inner_1RB_Left	21.93	20.58	24.32	25.84	33	PASS
N41	30	80	CP-64QAM	M	Inner_1RB_Right	22.29	21.2	24.79	26.31	33	PASS
N41	30	80	CP-64QAM	M	Outer_Full	22.34	21.3	24.86	26.38	33	PASS
N41	30	80	CP-256QAM	M	Inner_1RB_Left	19.02	18.02	21.56	23.08	33	PASS
N41	30	80	CP-256QAM	M	Inner_1RB_Right	19.44	18.61	22.06	23.58	33	PASS
N41	30	80	CP-256QAM	M	Outer_Full	19.36	18.39	21.91	23.43	33	PASS
N41	30	80	CP-QPSK	H	Inner_1RB_Left	22.67	21.53	25.15	26.67	33	PASS
N41	30	80	CP-QPSK	H	Inner_1RB_Right	22.99	21.85	25.51	27.03	33	PASS
N41	30	80	CP-QPSK	H	Outer_Full	22.55	21.71	25.16	26.68	33	PASS
N41	30	80	CP-16QAM	H	Inner_1RB_Left	22.8	22.4	25.61	27.13	33	PASS
N41	30	80	CP-16QAM	H	Inner_1RB_Right	22.86	21.87	25.4	26.92	33	PASS
N41	30	80	CP-16QAM	H	Outer_Full	22.9	22	25.48	27	33	PASS
N41	30	80	CP-64QAM	H	Inner_1RB_Left	22.18	22.9	25.48	27	33	PASS
N41	30	80	CP-64QAM	H	Inner_1RB_Right	22.64	21.33	25.04	26.56	33	PASS
N41	30	80	CP-64QAM	H	Outer_Full	22.4	21.51	24.99	26.51	33	PASS
N41	30	80	CP-256QAM	H	Inner_1RB_Left	19.27	17.95	21.67	23.19	33	PASS
N41	30	80	CP-256QAM	H	Inner_1RB_Right	22.83	21.79	25.35	26.87	33	PASS
N41	30	80	CP-256QAM	H	Outer_Full	19.05	18.57	21.83	23.35	33	PASS
N41	30	90	CP-QPSK	L	Inner_1RB_Left	22.62	21.73	25.21	26.73	33	PASS
N41	30	90	CP-QPSK	L	Inner_1RB_Right	22.84	21.82	25.37	26.89	33	PASS
N41	30	90	CP-QPSK	L	Outer_Full	22.84	21.71	25.32	26.84	33	PASS
N41	30	90	CP-16QAM	L	Inner_1RB_Left	22.33	21.89	25.13	26.65	33	PASS
N41	30	90	CP-16QAM	L	Inner_1RB_Right	22.62	21.92	25.29	26.81	33	PASS
N41	30	90	CP-16QAM	L	Outer_Full	22.88	21.71	25.34	26.86	33	PASS
N41	30	90	CP-64QAM	L	Inner_1RB_Left	22.12	20.83	24.53	26.05	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

N41	30	90	CP-64QAM	L	Inner_1RB_Right	22.27	20.91	24.65	26.17	33	PASS
N41	30	90	CP-64QAM	L	Outer_Full	22.28	21.21	24.79	26.31	33	PASS
N41	30	90	CP-256QAM	L	Inner_1RB_Left	19.17	18.18	21.71	23.23	33	PASS
N41	30	90	CP-256QAM	L	Inner_1RB_Right	19.36	18.31	21.88	23.4	33	PASS
N41	30	90	CP-256QAM	L	Outer_Full	19.28	18.28	21.82	23.34	33	PASS
N41	30	90	CP-QPSK	M	Inner_1RB_Left	22.42	21.52	25	26.52	33	PASS
N41	30	90	CP-QPSK	M	Inner_1RB_Right	22.88	22.12	25.53	27.05	33	PASS
N41	30	90	CP-QPSK	M	Outer_Full	22.86	21.77	25.36	26.88	33	PASS
N41	30	90	CP-16QAM	M	Inner_1RB_Left	22.57	21.59	25.12	26.64	33	PASS
N41	30	90	CP-16QAM	M	Inner_1RB_Right	22.62	22.32	25.48	27	33	PASS
N41	30	90	CP-16QAM	M	Outer_Full	22.84	21.68	25.31	26.83	33	PASS
N41	30	90	CP-64QAM	M	Inner_1RB_Left	22.02	20.68	24.41	25.93	33	PASS
N41	30	90	CP-64QAM	M	Inner_1RB_Right	22.33	21.33	24.87	26.39	33	PASS
N41	30	90	CP-64QAM	M	Outer_Full	22.35	21.18	24.81	26.33	33	PASS
N41	30	90	CP-256QAM	M	Inner_1RB_Left	19.1	18.06	21.62	23.14	33	PASS
N41	30	90	CP-256QAM	M	Inner_1RB_Right	19.47	18.65	22.09	23.61	33	PASS
N41	30	90	CP-256QAM	M	Outer_Full	19.34	18.28	21.85	23.37	33	PASS
N41	30	90	CP-QPSK	H	Inner_1RB_Left	22.64	21.33	25.04	26.56	33	PASS
N41	30	90	CP-QPSK	H	Inner_1RB_Right	23.03	23.69	27.05	28.57	33	PASS
N41	30	90	CP-QPSK	H	Outer_Full	22.88	21.84	25.4	26.92	33	PASS
N41	30	90	CP-16QAM	H	Inner_1RB_Left	22.76	23.41	26.89	28.41	33	PASS
N41	30	90	CP-16QAM	H	Inner_1RB_Right	24.66	24.25	27.13	28.65	33	PASS
N41	30	90	CP-16QAM	H	Outer_Full	22.93	22.65	26.05	27.57	33	PASS
N41	30	90	CP-64QAM	H	Inner_1RB_Left	20.56	20.34	23.85	25.37	33	PASS
N41	30	90	CP-64QAM	H	Inner_1RB_Right	22.51	21.41	25.01	26.53	33	PASS
N41	30	90	CP-64QAM	H	Outer_Full	22.35	23.54	26.86	28.38	33	PASS
N41	30	90	CP-256QAM	H	Inner_1RB_Left	19.27	17.87	21.64	23.16	33	PASS
N41	30	90	CP-256QAM	H	Inner_1RB_Right	23.09	22.6	25.86	27.38	33	PASS
N41	30	90	CP-256QAM	H	Outer_Full	22.88	21.9	25.43	26.95	33	FAIL
N41	30	100	CP-QPSK	L	Inner_1RB_Left	22.6	21.45	25.07	26.59	33	PASS
N41	30	100	CP-QPSK	L	Inner_1RB_Right	22.95	21.81	25.43	26.95	33	PASS
N41	30	100	CP-QPSK	L	Outer_Full	22.87	21.79	25.37	26.89	33	PASS
N41	30	100	CP-16QAM	L	Inner_1RB_Left	22.46	21.91	25.2	26.72	33	PASS
N41	30	100	CP-16QAM	L	Inner_1RB_Right	22.77	21.86	25.35	26.87	33	PASS
N41	30	100	CP-16QAM	L	Outer_Full	22.87	21.74	25.35	26.87	33	PASS
N41	30	100	CP-64QAM	L	Inner_1RB_Left	22.14	20.77	24.52	26.04	33	PASS
N41	30	100	CP-64QAM	L	Inner_1RB_Right	22.49	20.8	24.74	26.26	33	PASS
N41	30	100	CP-64QAM	L	Outer_Full	22.4	21.27	24.88	26.4	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

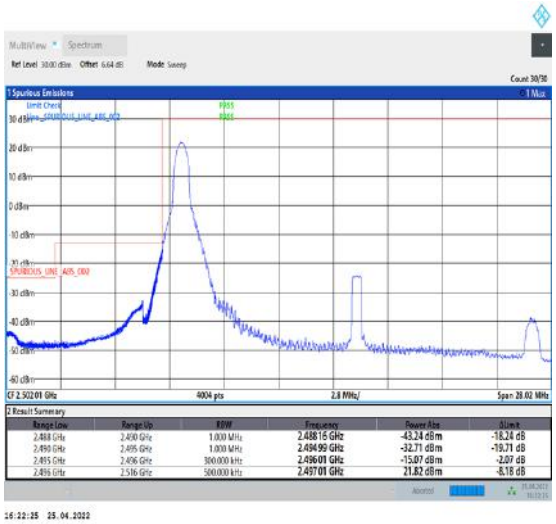
N41	30	100	CP-256QAM	L	Inner_1RB_Left	19.25	18.23	21.78	23.3	33	PASS
N41	30	100	CP-256QAM	L	Inner_1RB_Right	19.53	18.29	21.96	23.48	33	PASS
N41	30	100	CP-256QAM	L	Outer_Full	19.4	18.3	21.9	23.42	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Left	22.64	21.62	25.17	26.69	33	PASS
N41	30	100	CP-QPSK	M	Inner_1RB_Right	22.84	22.28	25.58	27.1	33	PASS
N41	30	100	CP-QPSK	M	Outer_Full	22.85	21.8	25.37	26.89	33	PASS
N41	30	100	CP-16QAM	M	Inner_1RB_Left	22.57	21.7	25.17	26.69	33	PASS
N41	30	100	CP-16QAM	M	Inner_1RB_Right	22.68	22.42	25.56	27.08	33	PASS
N41	30	100	CP-16QAM	M	Outer_Full	22.83	21.79	25.35	26.87	33	PASS
N41	30	100	CP-64QAM	M	Inner_1RB_Left	22.12	20.67	24.47	25.99	33	PASS
N41	30	100	CP-64QAM	M	Inner_1RB_Right	22.36	21.38	24.91	26.43	33	PASS
N41	30	100	CP-64QAM	M	Outer_Full	22.35	21.32	24.88	26.4	33	PASS
N41	30	100	CP-256QAM	M	Inner_1RB_Left	19.18	18.08	21.68	23.2	33	PASS
N41	30	100	CP-256QAM	M	Inner_1RB_Right	19.48	18.81	22.17	23.69	33	PASS
N41	30	100	CP-256QAM	M	Outer_Full	19.31	18.38	21.88	23.4	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Left	22.72	21.34	25.09	26.61	33	PASS
N41	30	100	CP-QPSK	H	Inner_1RB_Right	23.09	22.6	25.86	27.38	33	PASS
N41	30	100	CP-QPSK	H	Outer_Full	22.88	21.9	25.43	26.95	33	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Left	22.6	21.45	25.07	26.59	33	PASS
N41	30	100	CP-16QAM	H	Inner_1RB_Right	22.97	22.39	25.7	27.22	33	PASS
N41	30	100	CP-16QAM	H	Outer_Full	22.86	21.91	25.42	26.94	33	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Left	22.21	20.43	24.42	25.94	33	PASS
N41	30	100	CP-64QAM	H	Inner_1RB_Right	22.63	21.45	25.09	26.61	33	PASS
N41	30	100	CP-64QAM	H	Outer_Full	22.41	21.43	24.96	26.48	33	PASS
N41	30	100	CP-256QAM	H	Inner_1RB_Left	19.31	17.8	21.63	23.15	33	PASS
N41	30	100	CP-256QAM	H	Inner_1RB_Right	19.78	18.88	22.36	23.88	33	PASS
N41	30	100	CP-256QAM	H	Outer_Full	19.4	18.5	21.98	23.5	33	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

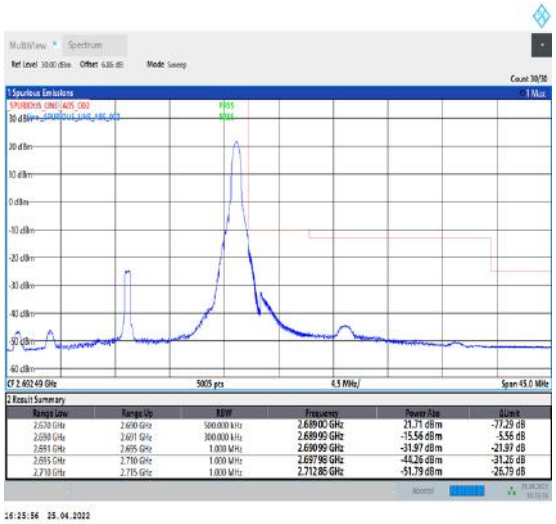
Band Edge for MIMO ANT1

Test Graphs

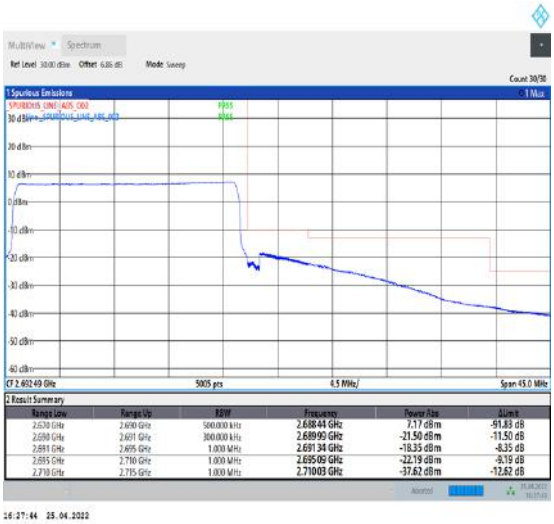


1-N41--30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph

1-N41--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph

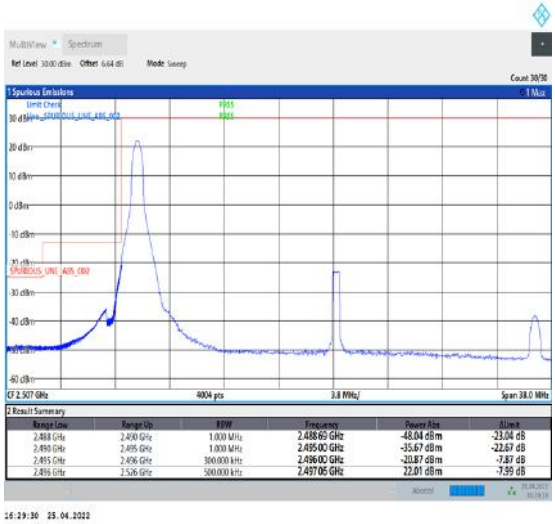


1-N41--30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant1-PASS-see graph

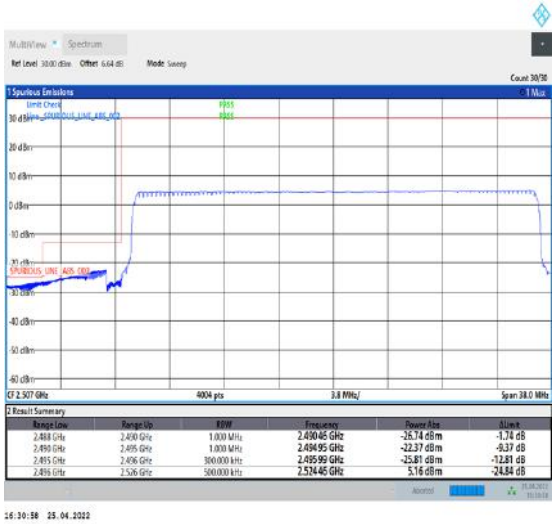


1-N41--30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant1-PASS-see graph

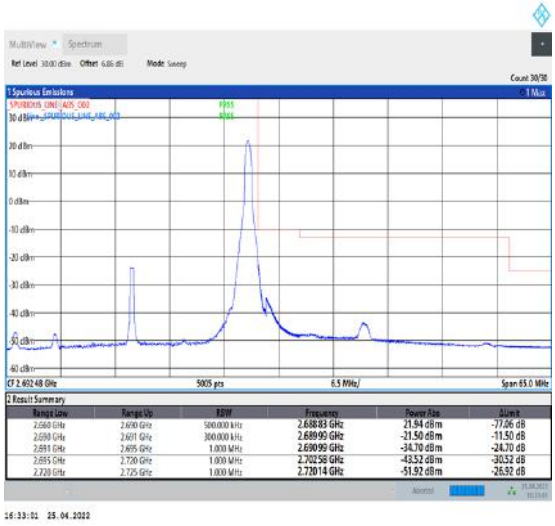
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



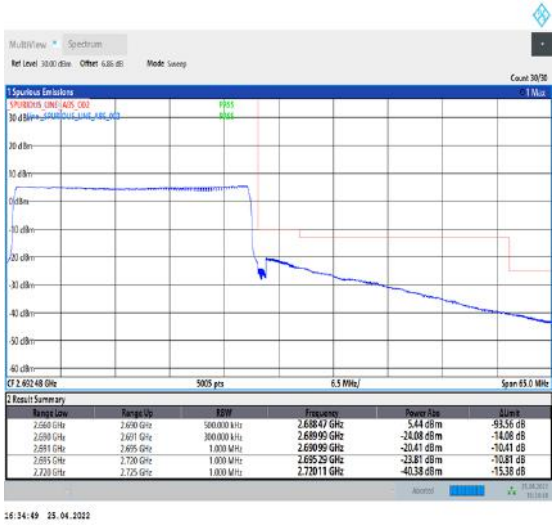
1-N41--30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph



1-N41--30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant1-PASS-see graph



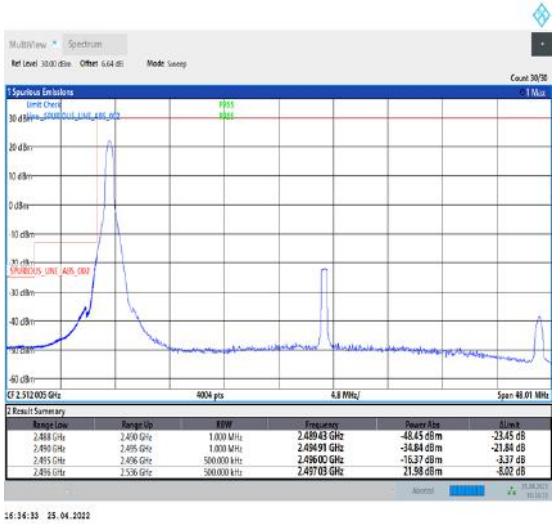
1-N41--30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant1-PASS-see graph

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

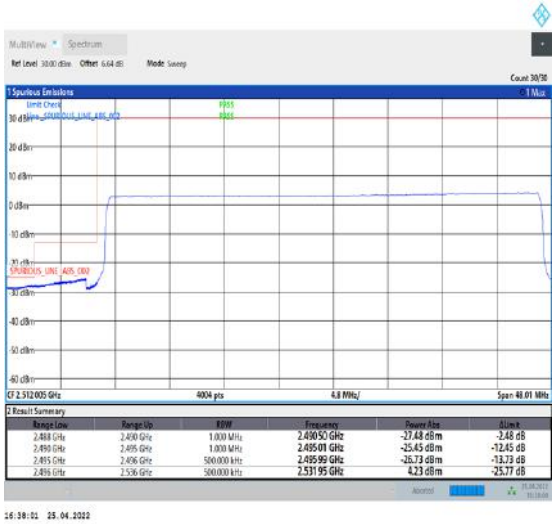
检验检测专用章 Inspection & Testing Services

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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

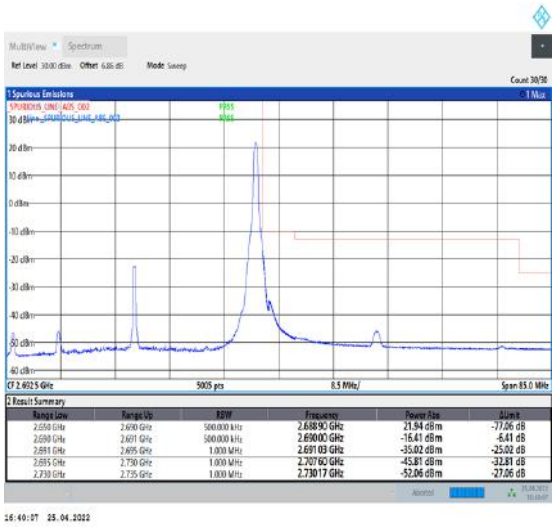
Member of the SGS Group (SGS SA)



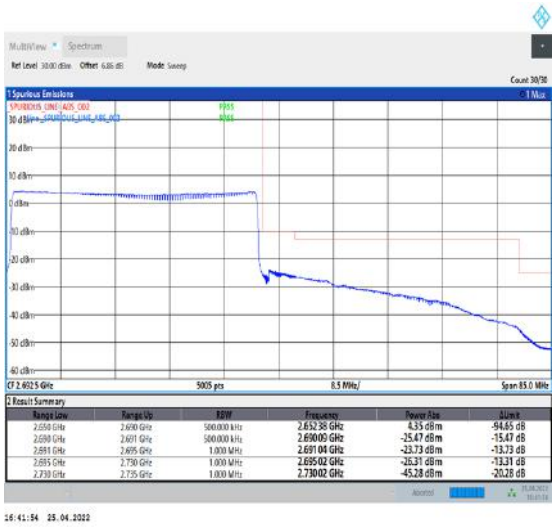
1-N41--30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant1-PASS-see graph

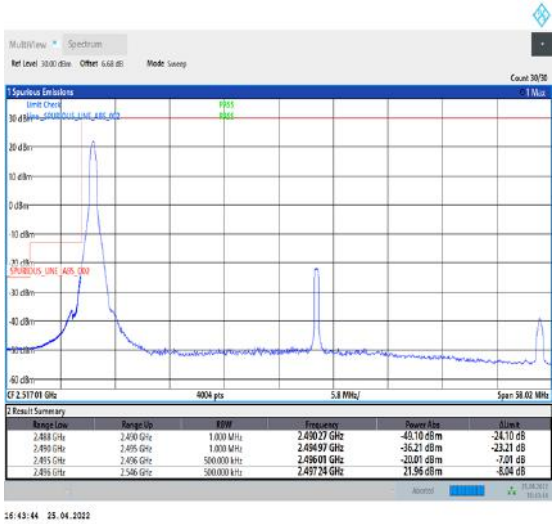


1-N41--30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant1-PASS-see graph

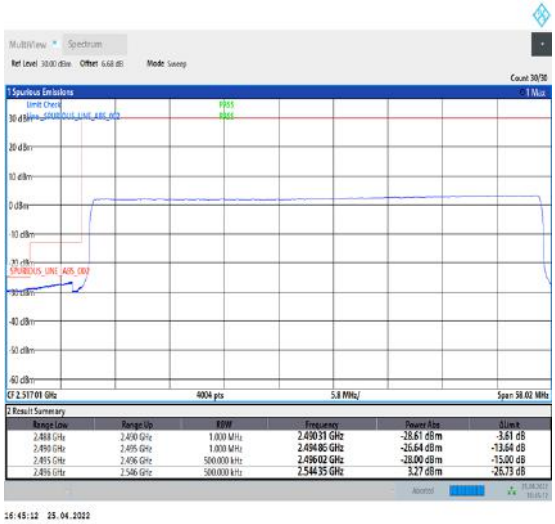


1-N41--30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant1-PASS-see graph

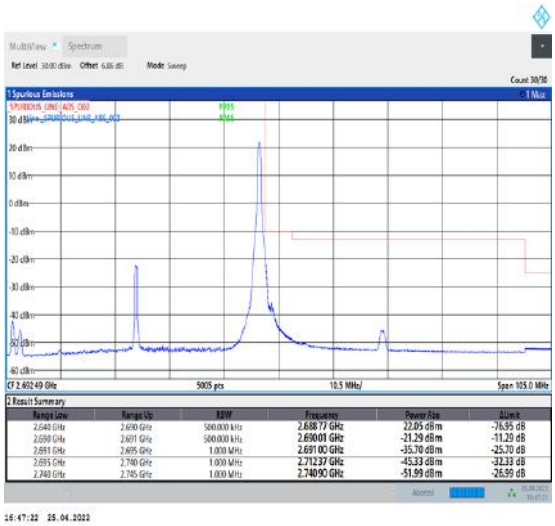
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



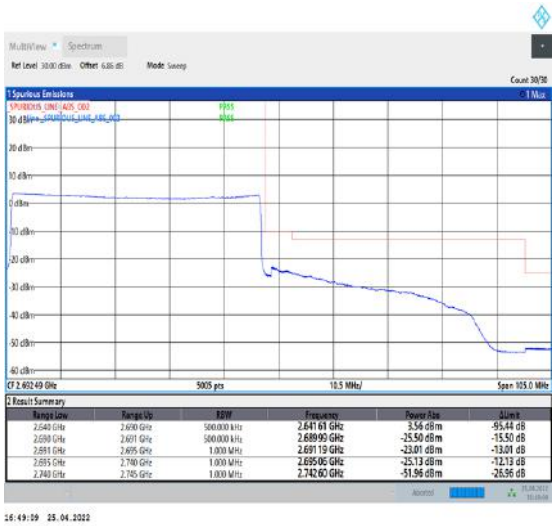
1-N41--30-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant1-PASS-see graph

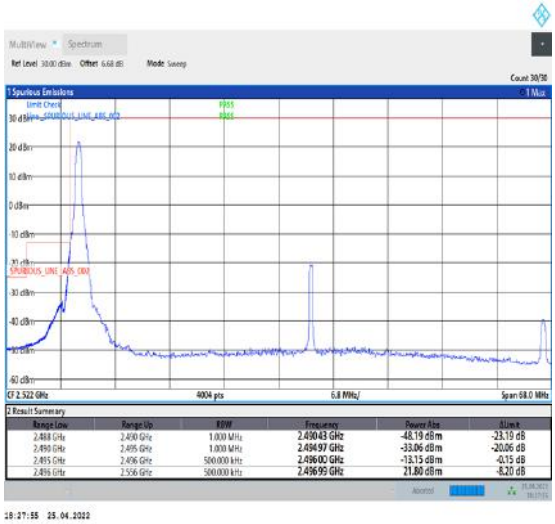


1-N41--30-50-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant1-PASS-see graph

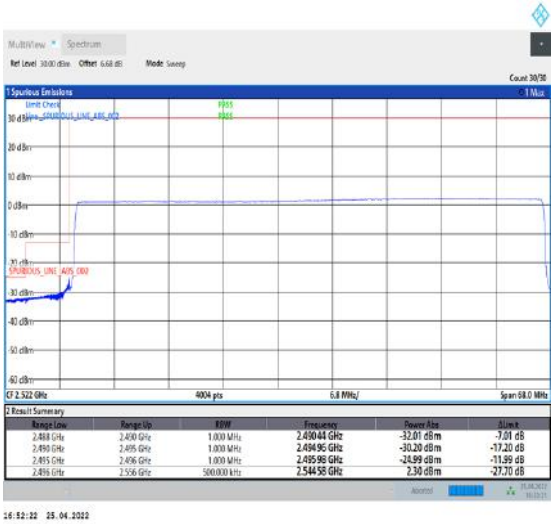


1-N41--30-50-H-6-CP-QPSK-Outer_Full-133@0-Ant1-PASS-see graph

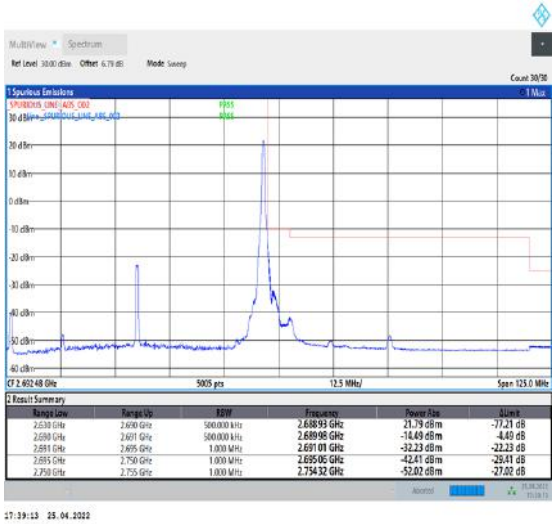
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



1-N41--30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-60-L-6-CP-QPSK-Outer_Full-162@0-Ant1-PASS-see graph



1-N41--30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant1-PASS-see graph

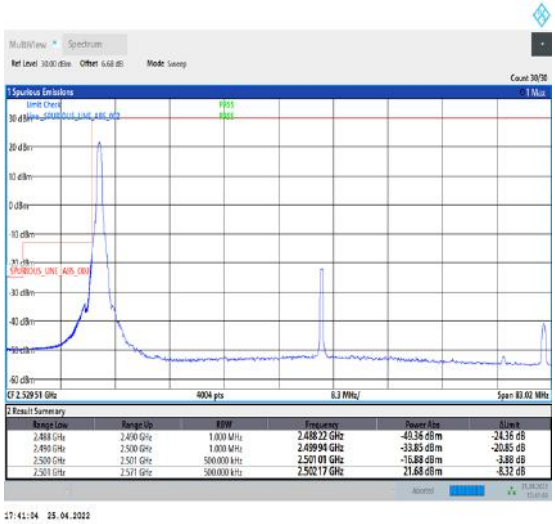
1-N41--30-60-H-6-CP-QPSK-Outer_Full-162@0-Ant1-PASS-see graph

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

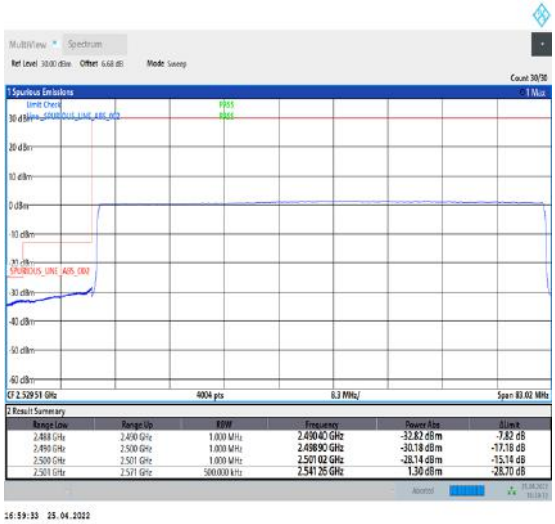
检验检测专用章 Inspection & Testing Services

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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com

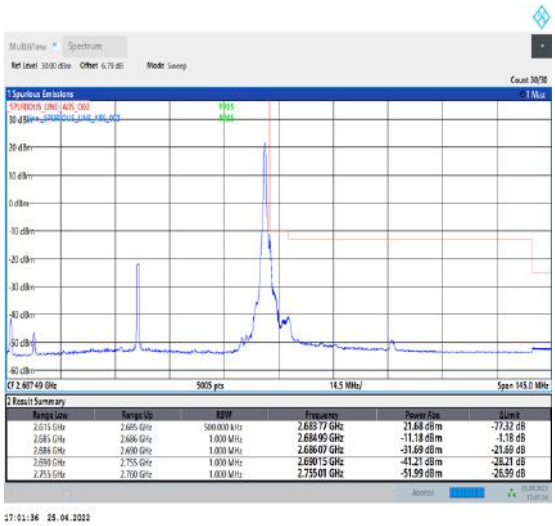
Member of the SGS Group (SGS SA)



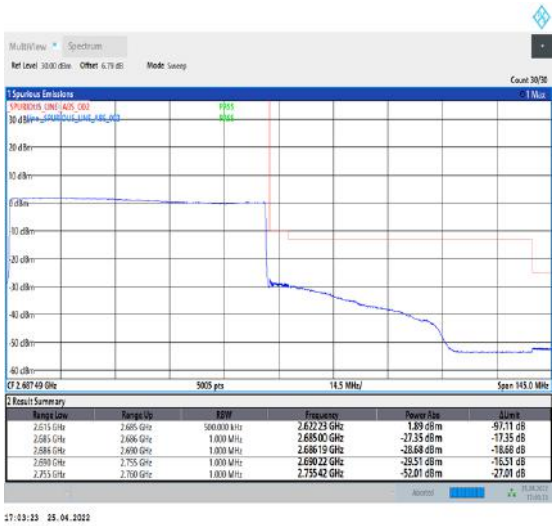
1-N41--30-70-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-70-L-6-CP-QPSK-Outer_Full-189@0-Ant1-PASS-see graph

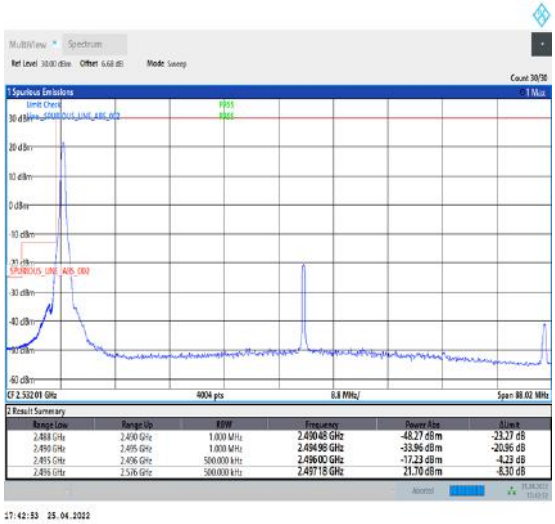


1-N41--30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant1-PASS-see graph

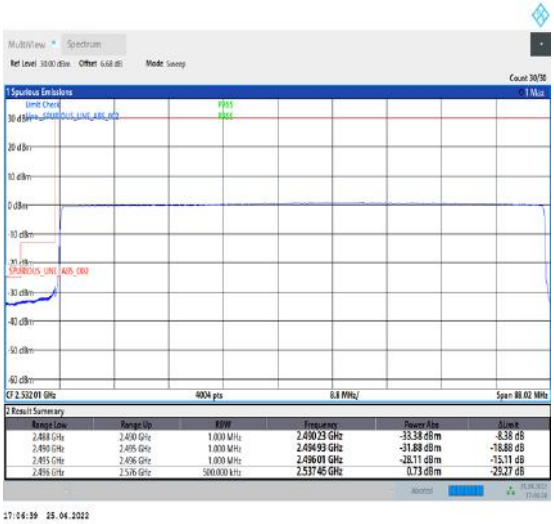


1-N41--30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant1-PASS-see graph

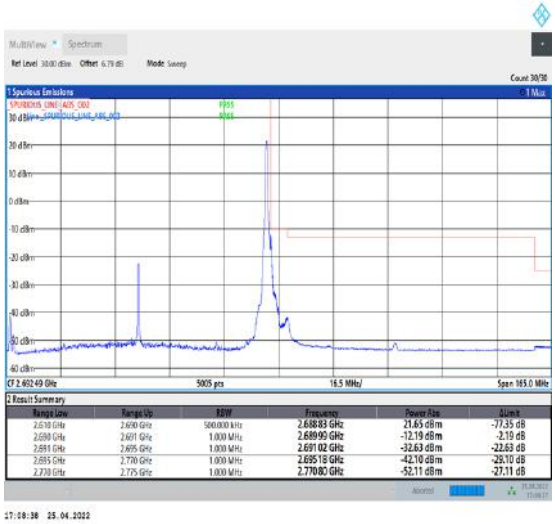
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



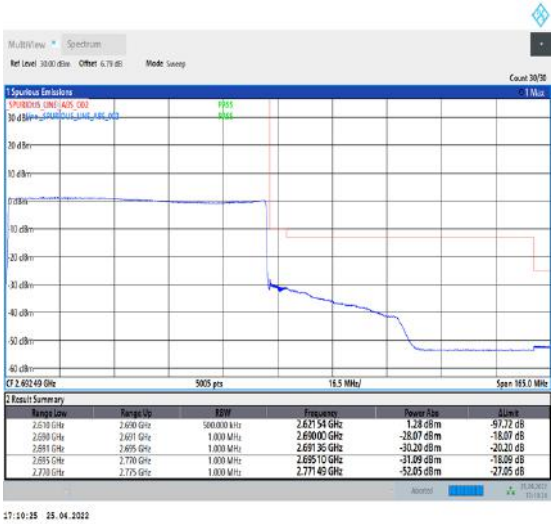
1-N41--30-80-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant1-PASS-see graph

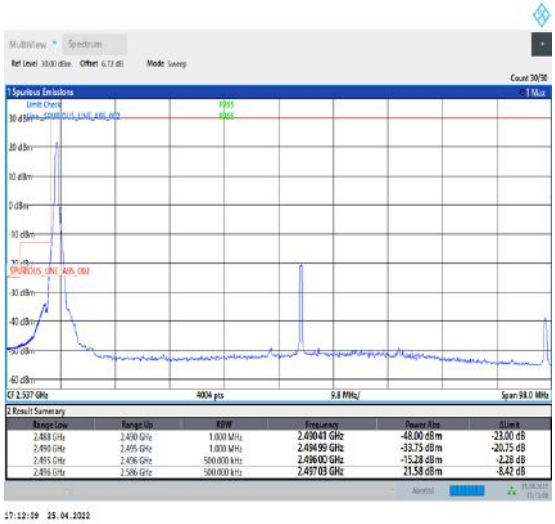


1-N41--30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant1-PASS-see graph

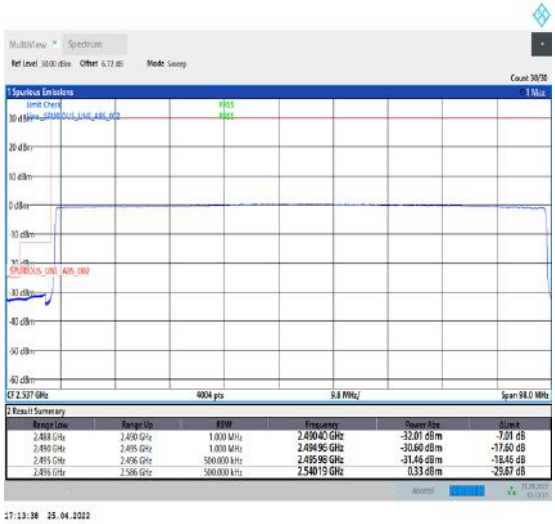


1-N41--30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant1-PASS-see graph

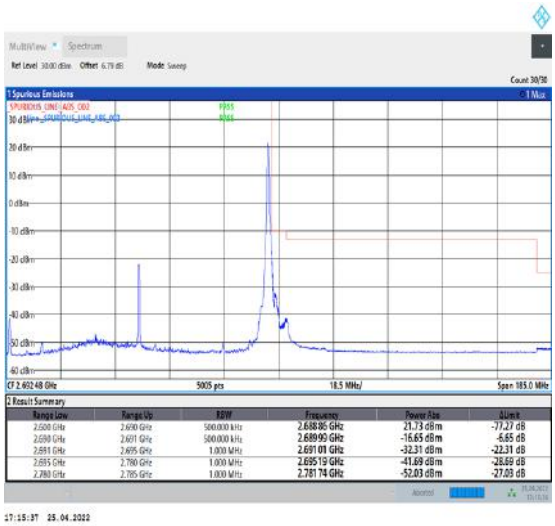
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



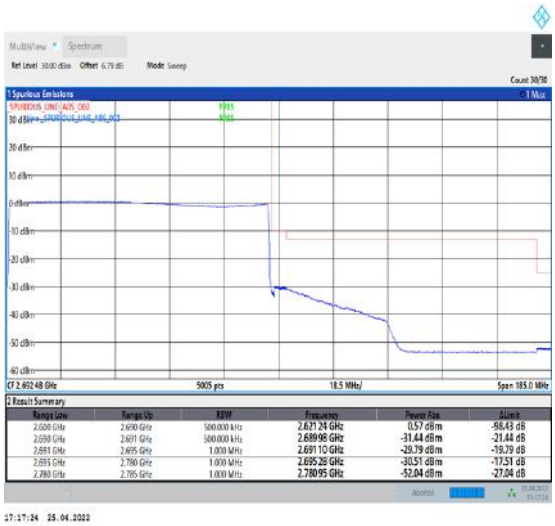
1-N41--30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant1-PASS-see graph

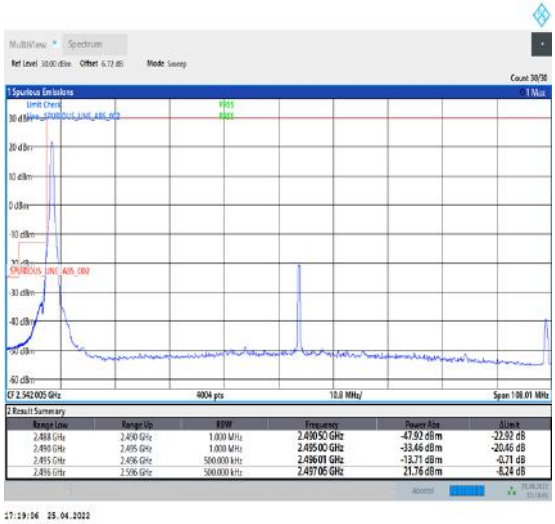


1-N41--30-90-H-5-CP-QPSK-Edge_1RB_Right-1@244-Ant1-PASS-see graph

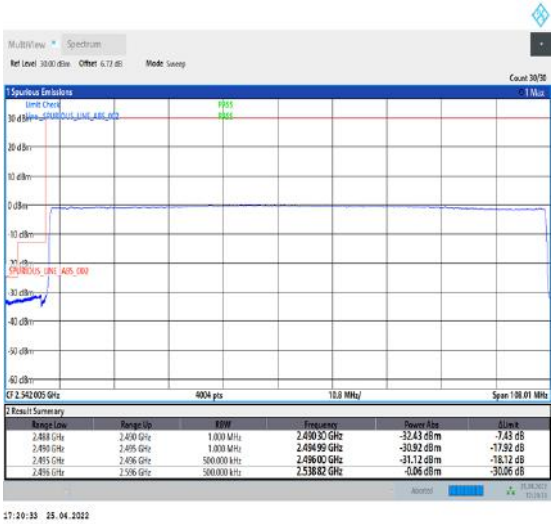


1-N41--30-90-H-6-CP-QPSK-Outer_Full-245@0-Ant1-PASS-see graph

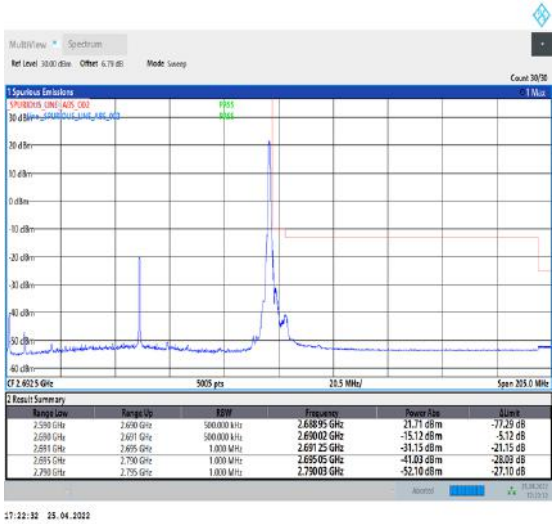
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



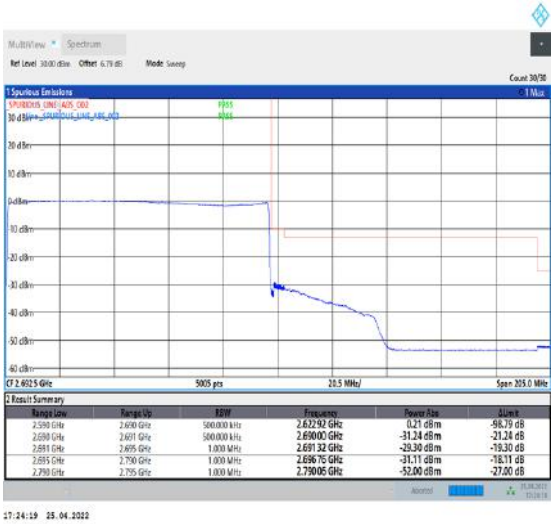
1-N41--30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant1-PASS-see graph



1-N41--30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant1-PASS-see graph



1-N41--30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant1-PASS-see graph

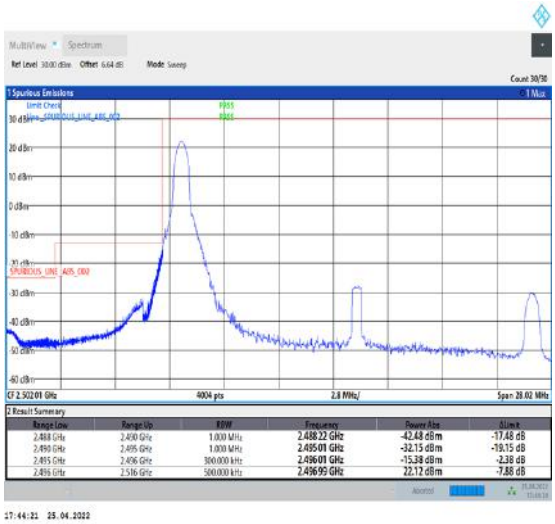


1-N41--30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant1-PASS-see graph

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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

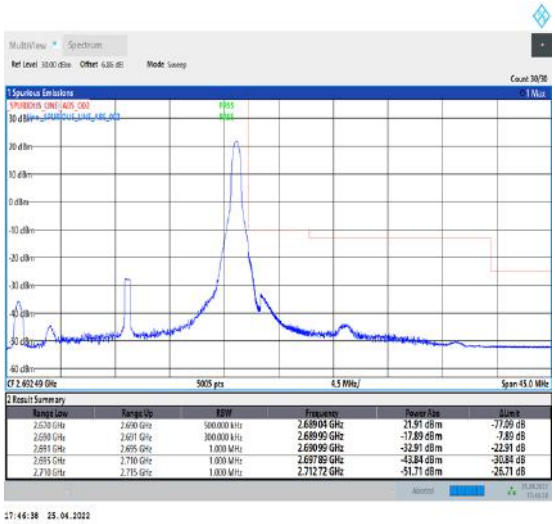
Band Edge for MIMO ANT2

Test Graphs

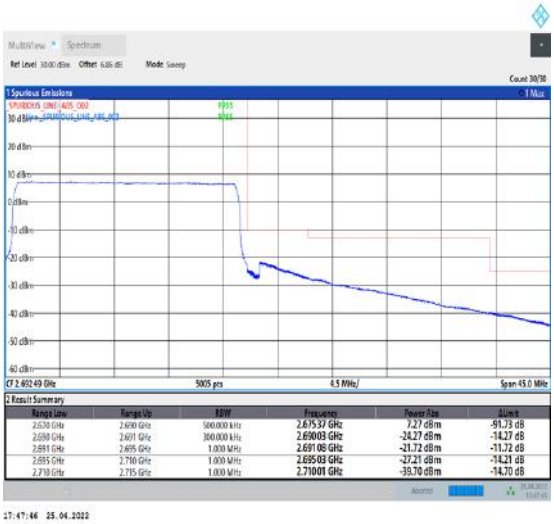


1-N41--30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph

1-N41--30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant2-PASS-see graph

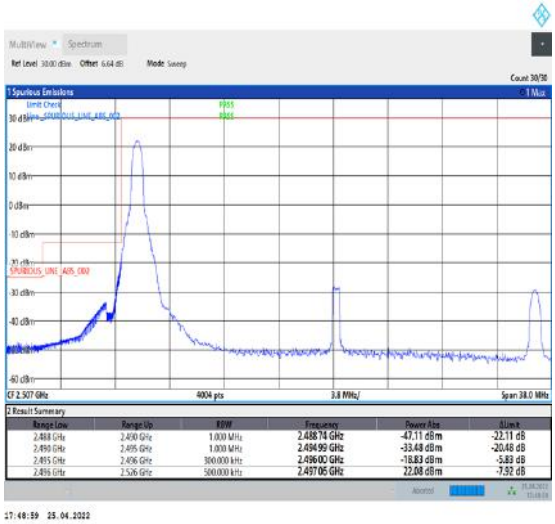


1-N41--30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant2-PASS-see graph

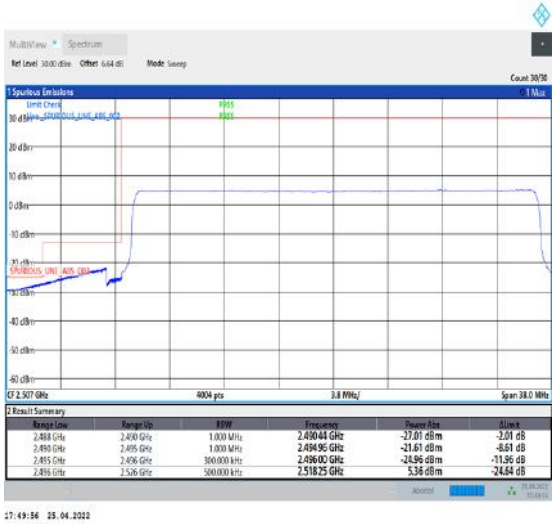


1-N41--30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant2-PASS-see graph

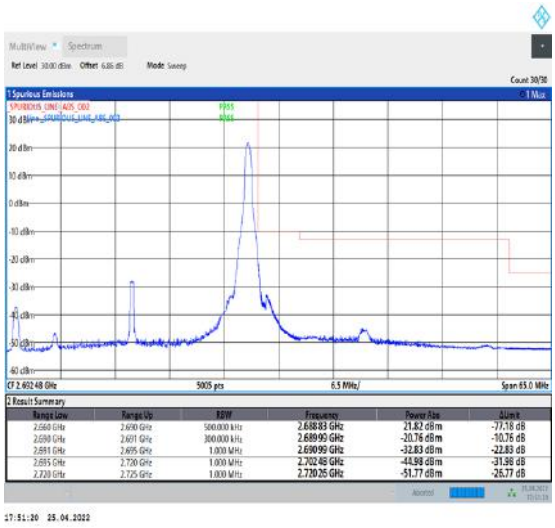
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



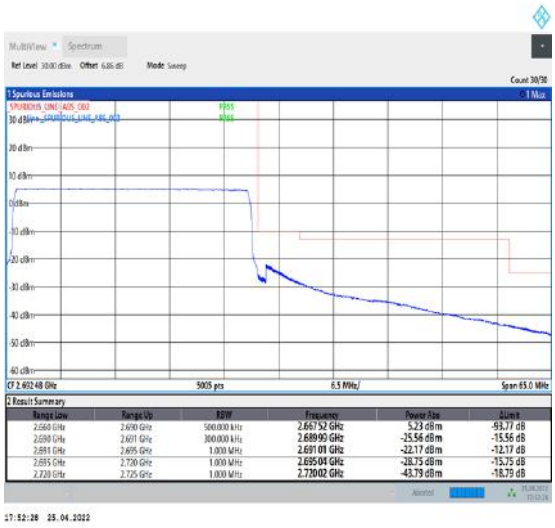
1-N41--30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph



1-N41--30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant2-PASS-see graph

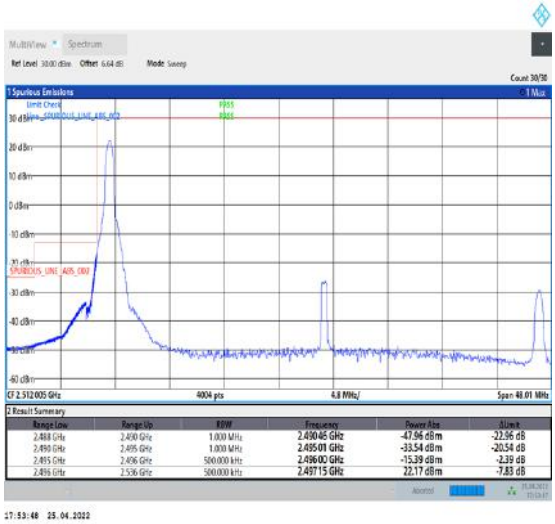


1-N41--30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant2-PASS-see graph

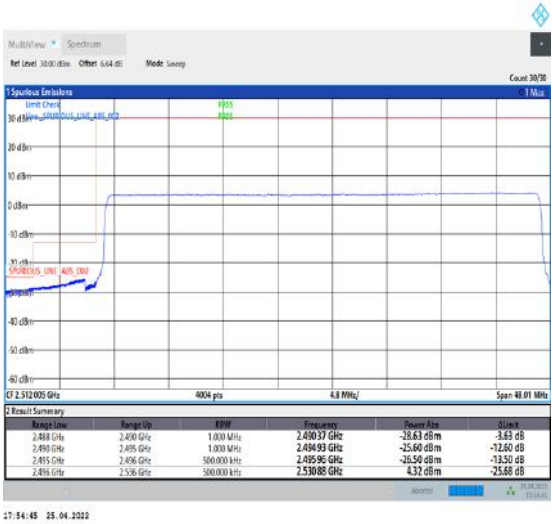


1-N41--30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant2-PASS-see graph

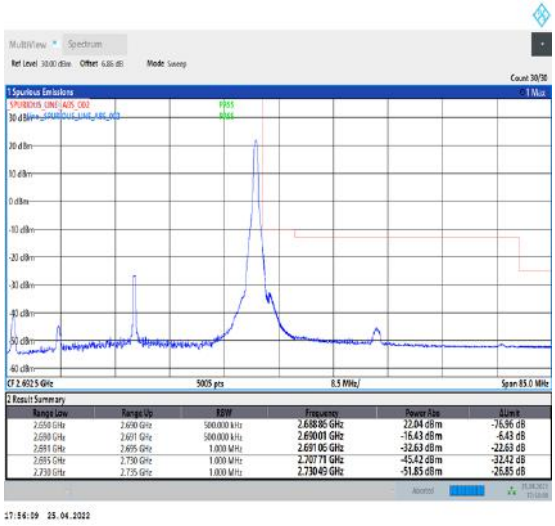
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



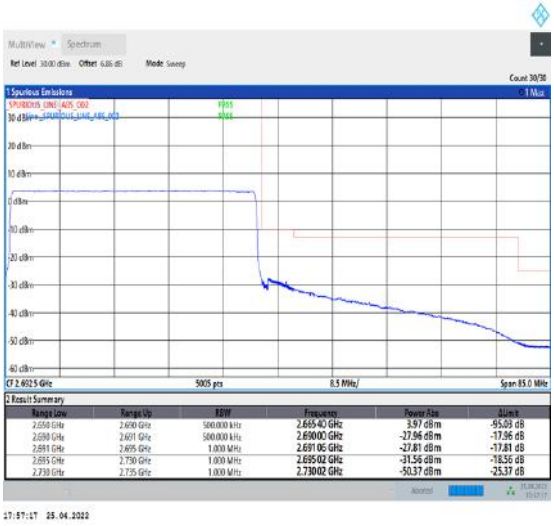
1-N41--30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph



1-N41--30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant2-PASS-see graph

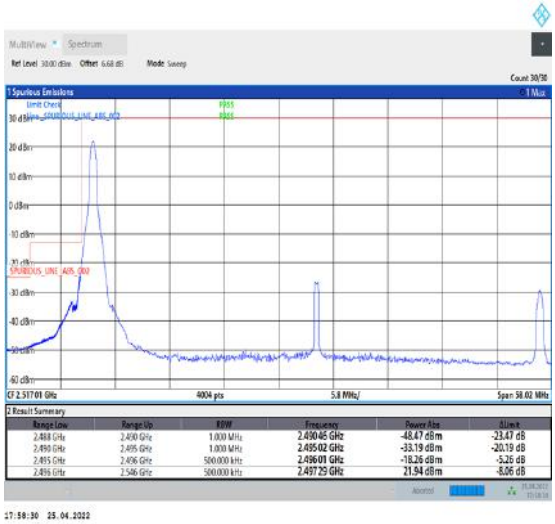


1-N41--30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant2-PASS-see graph

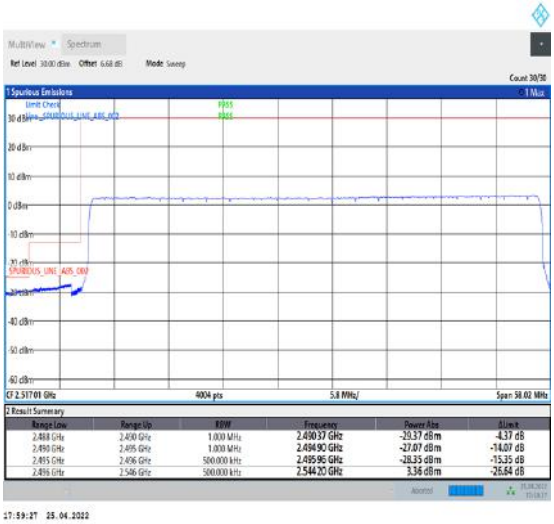


1-N41--30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant2-PASS-see graph

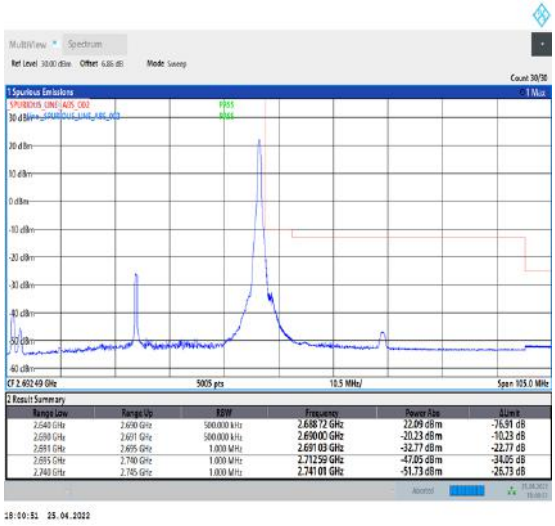
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



1-N41--30-50-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph



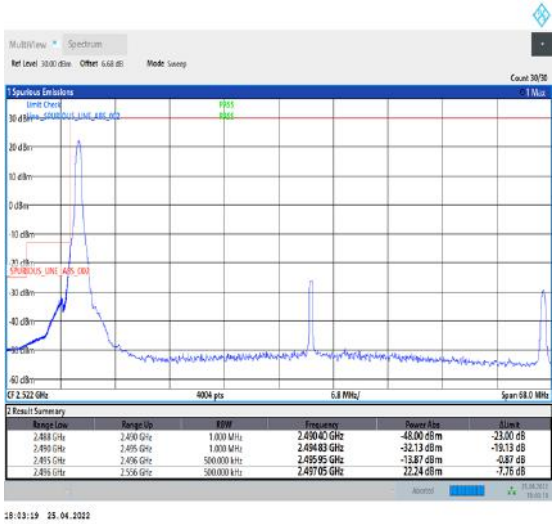
1-N41--30-50-L-6-CP-QPSK-Outer_Full-133@0-Ant2-PASS-see graph



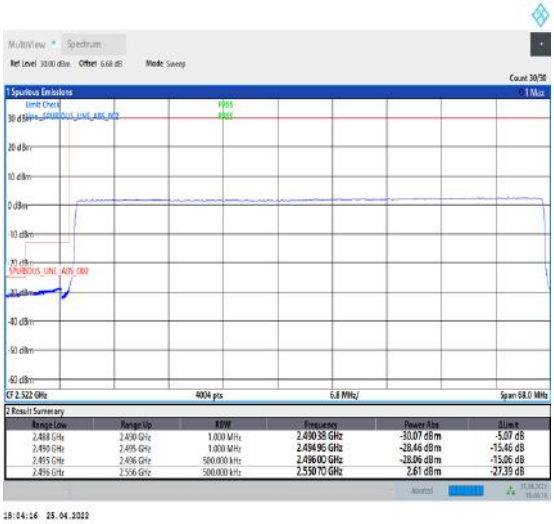
1-N41--30-50-H-5-CP-QPSK-Edge_1RB_Right-1@132-Ant2-PASS-see graph

1-N41--30-50-H-6-CP-QPSK-Outer_Full-133@0-Ant2-PASS-see graph

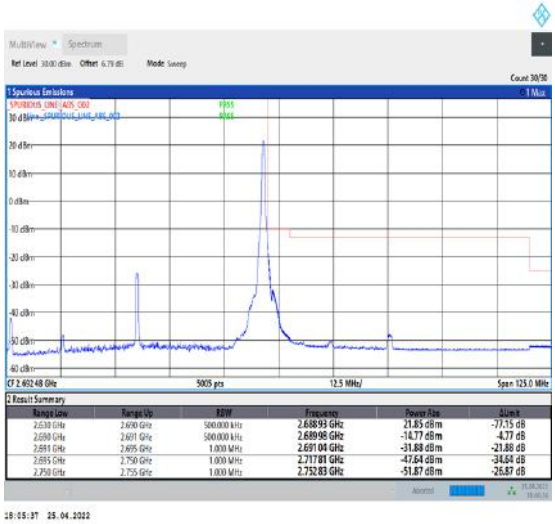
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



1-N41--30-60-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph



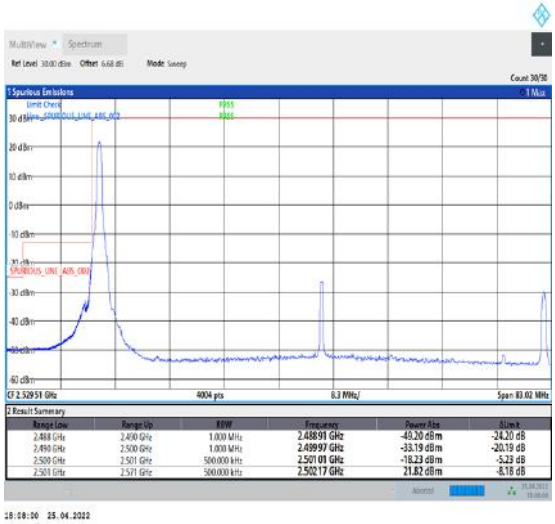
1-N41--30-60-L-6-CP-QPSK-Outer_Full-162@0-Ant2-PASS-see graph



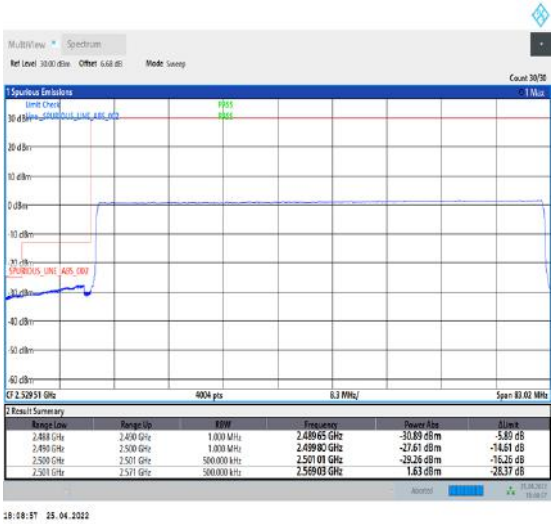
1-N41--30-60-H-5-CP-QPSK-Edge_1RB_Right-1@161-Ant2-PASS-see graph

1-N41--30-60-H-6-CP-QPSK-Outer_Full-162@0-Ant2-PASS-see graph

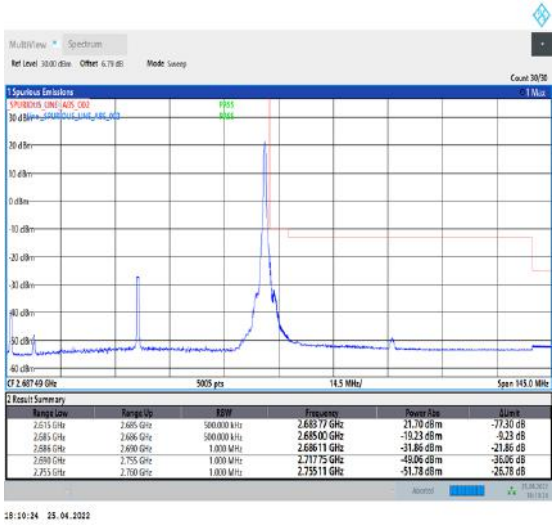
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



1-N41--30-70-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph



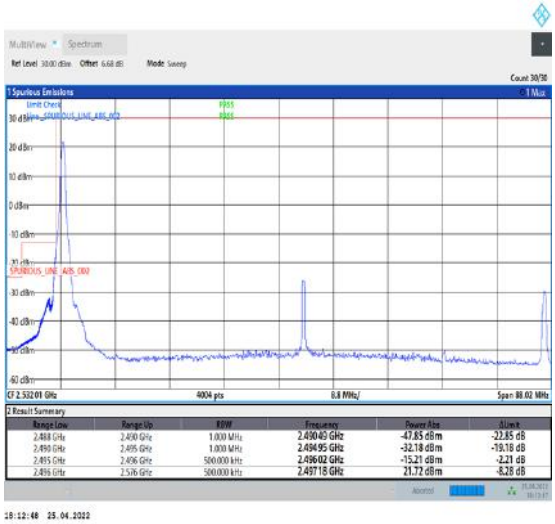
1-N41--30-70-L-6-CP-QPSK-Outer_Full-189@0-Ant2-PASS-see graph



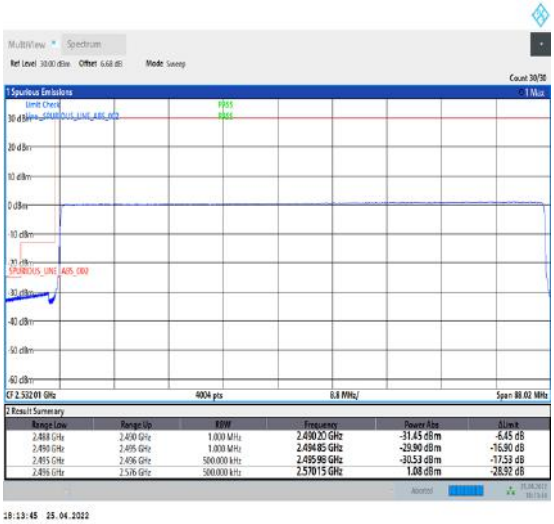
1-N41--30-70-H-5-CP-QPSK-Edge_1RB_Right-1@188-Ant2-PASS-see graph

1-N41--30-70-H-6-CP-QPSK-Outer_Full-189@0-Ant2-PASS-see graph

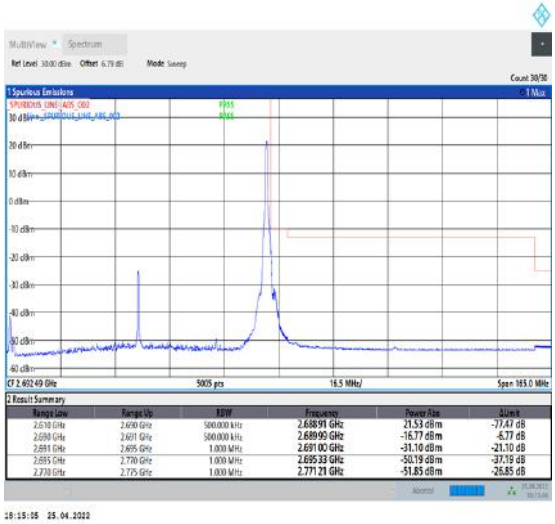
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



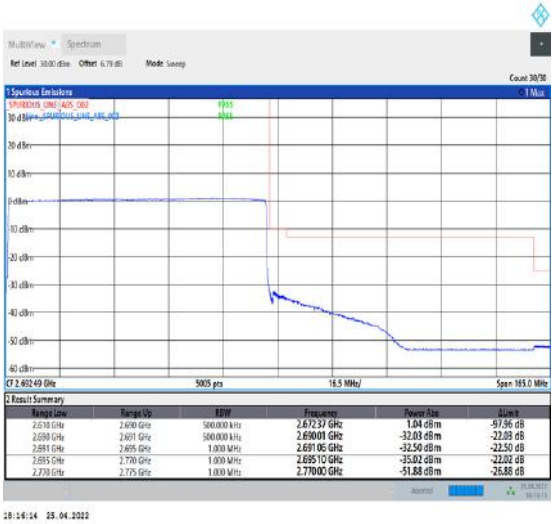
1-N41--30-80-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph



1-N41--30-80-L-6-CP-QPSK-Outer_Full-217@0-Ant2-PASS-see graph

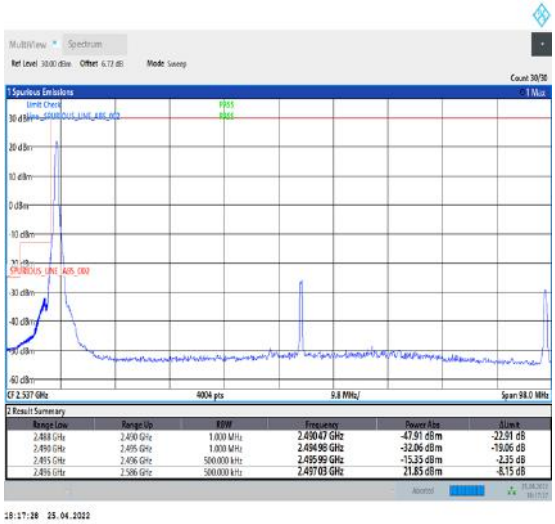


1-N41--30-80-H-5-CP-QPSK-Edge_1RB_Right-1@216-Ant2-PASS-see graph

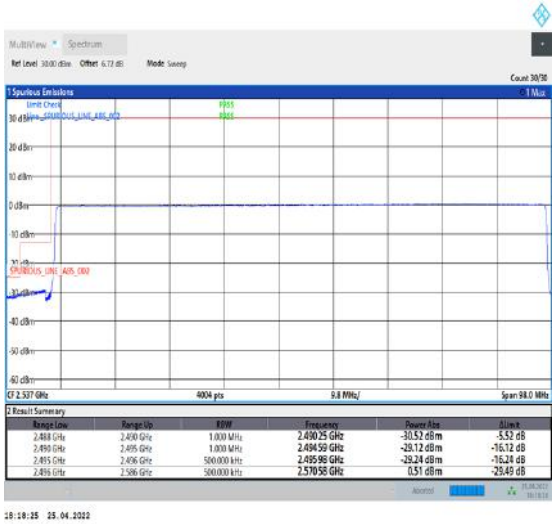


1-N41--30-80-H-6-CP-QPSK-Outer_Full-217@0-Ant2-PASS-see graph

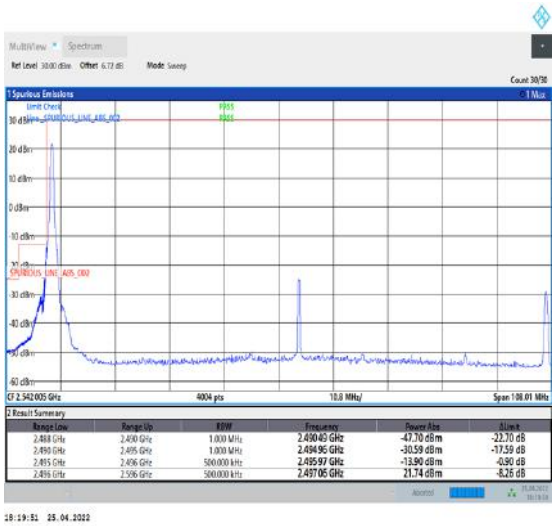
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



1-N41--30-90-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph



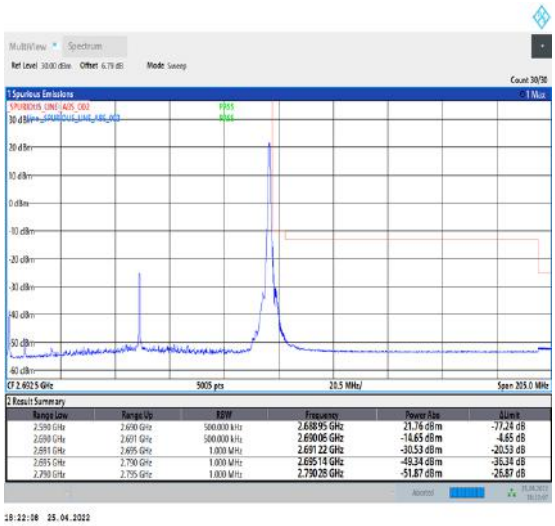
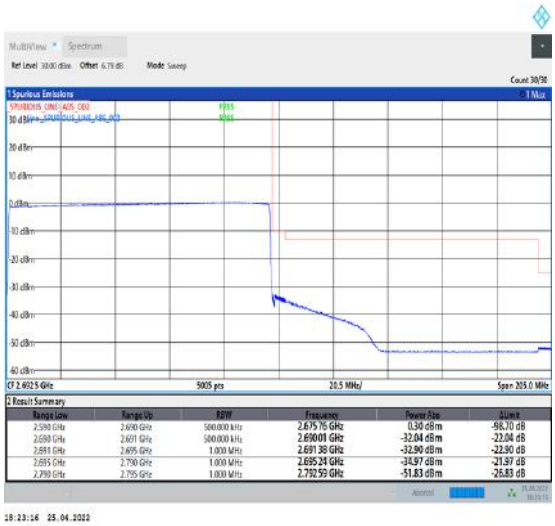
1-N41--30-90-L-6-CP-QPSK-Outer_Full-245@0-Ant2-PASS-see graph



1-N41--30-100-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant2-PASS-see graph

1-N41--30-100-L-6-CP-QPSK-Outer_Full-273@0-Ant2-PASS-see graph

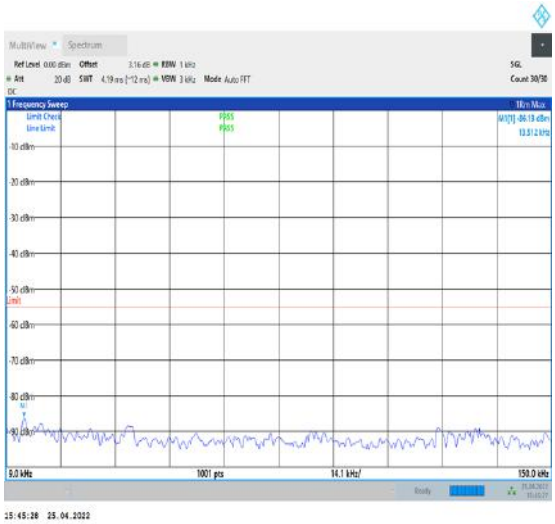
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	
1-N41--30-100-H-5-CP-QPSK-Edge_1RB_Right-1@272-Ant2-PASS-see graph	1-N41--30-100-H-6-CP-QPSK-Outer_Full-273@0-Ant2-PASS-see graph

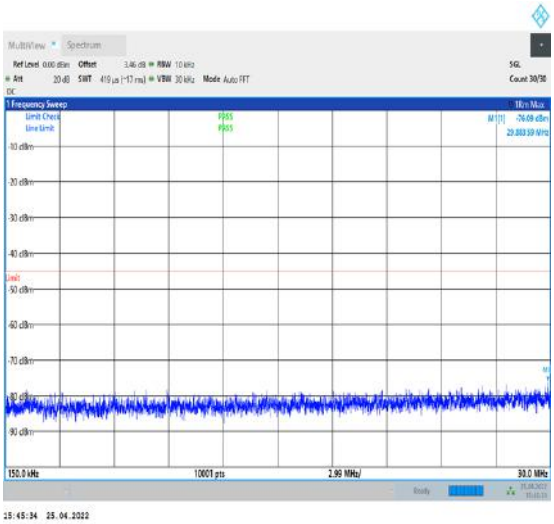
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic 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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Conducted Spurious Emission for MIMO ANT1

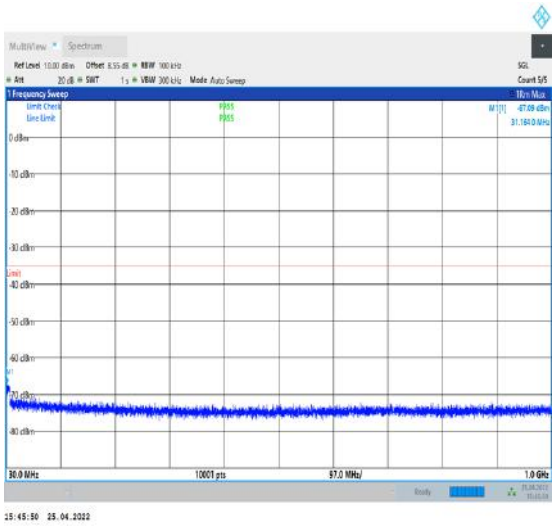
Test Graphs



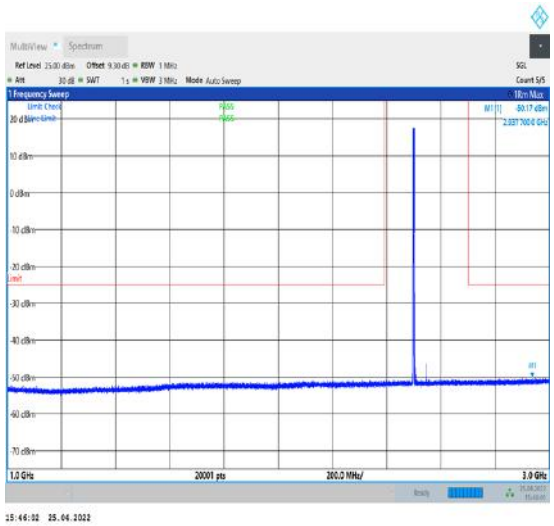
1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--86.13--55-PASS



1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--76.09--45-PASS



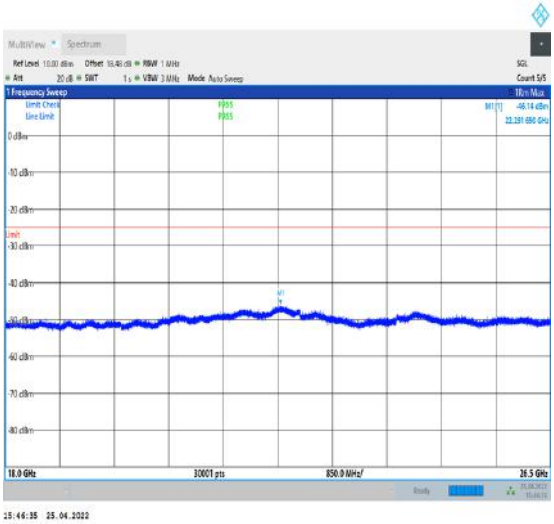
1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--67.09--35-PASS



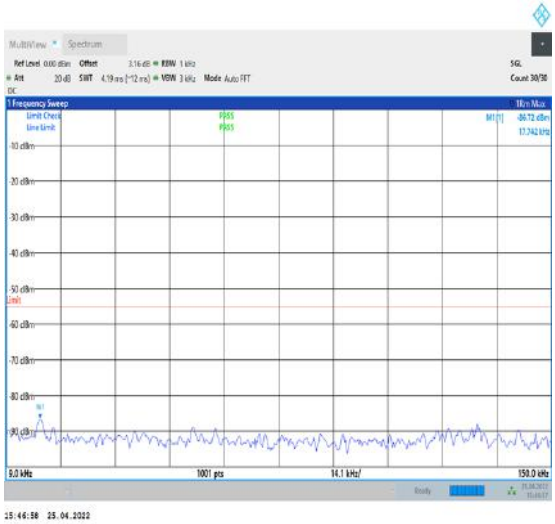
1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1--50.17--25-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

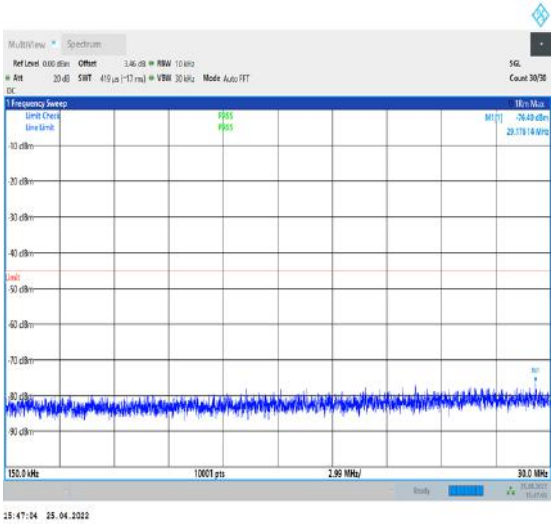
1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-18000-Ant1--40.82--25-PASS



1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-18000-26500-Ant1--46.14--25-PASS

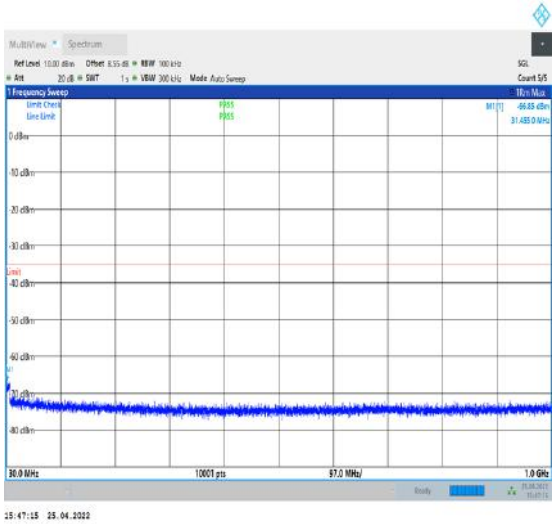


1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--86.72--55-PASS

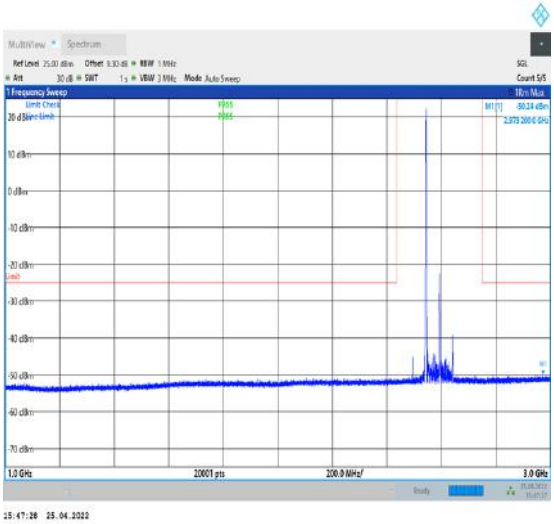


1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--76.40--45-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

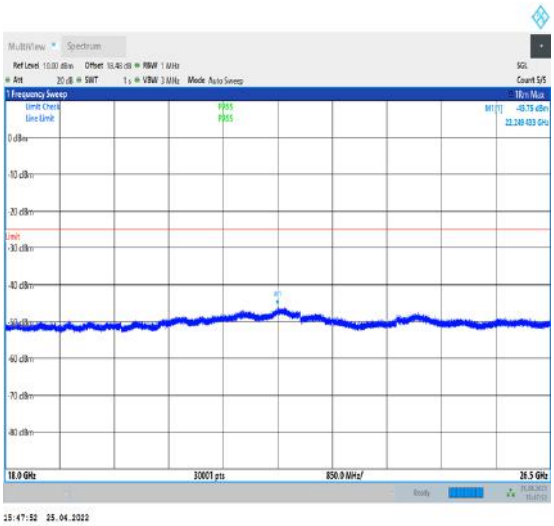


1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--66.85--35-PASS



1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1--50.24--25-PASS

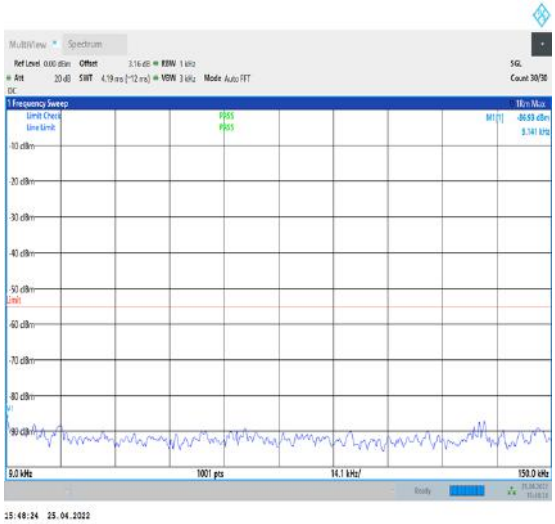
1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-18000-Ant1--40.74--25-PASS



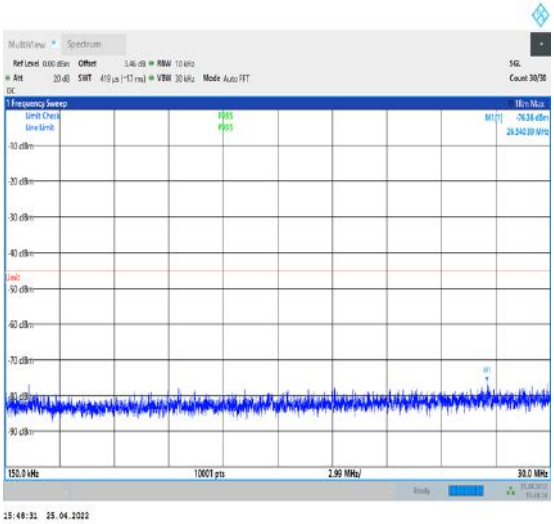
1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-18000-26500-Ant1--45.75--25-PASS

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

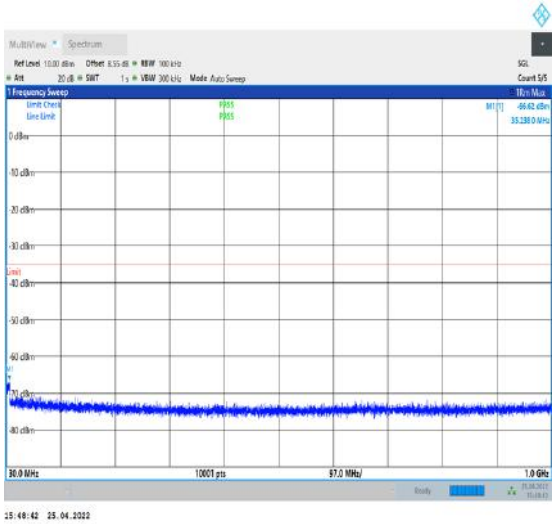
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
中国·苏州·中国（江苏）自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com



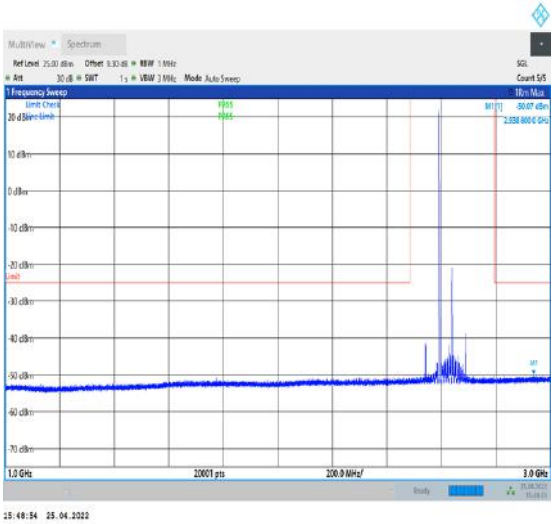
1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant1--86.93--55-PASS



1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant1--76.36--45-PASS

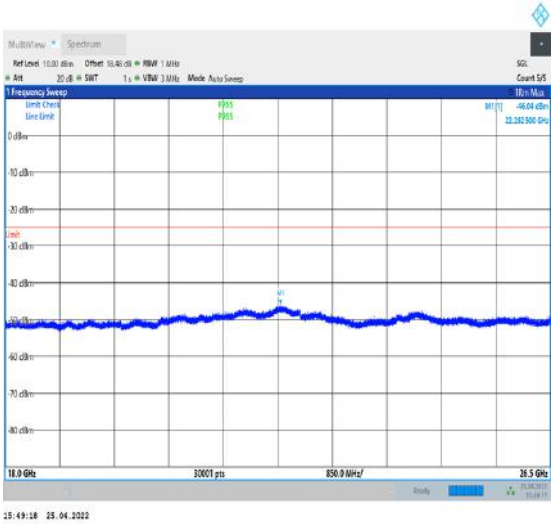


1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant1--66.62--35-PASS



1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant1--50.07--25-PASS

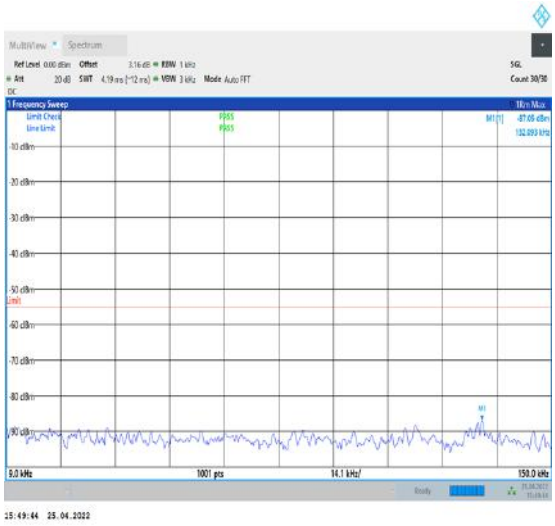
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	
1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-18000-Ant1--41.42--25-PASS	1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-18000-26500-Ant1--46.04--25-PASS

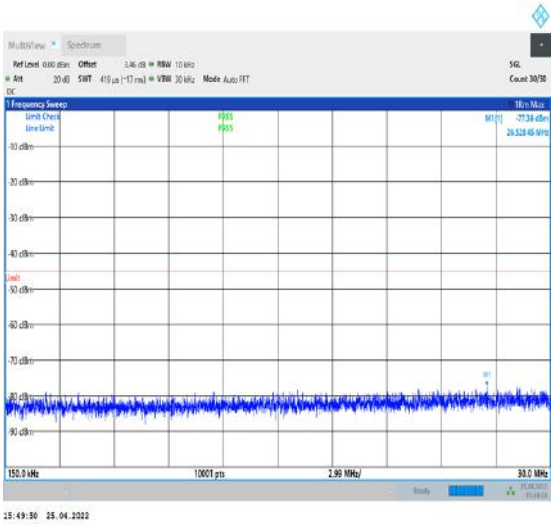
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Conducted Spurious Emission for MIMO ANT2

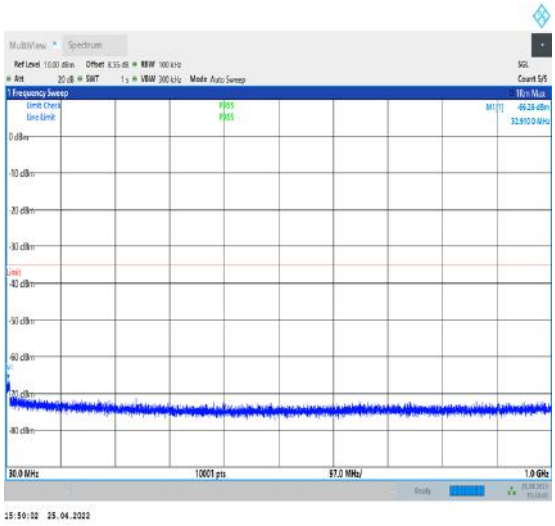
Test Graphs



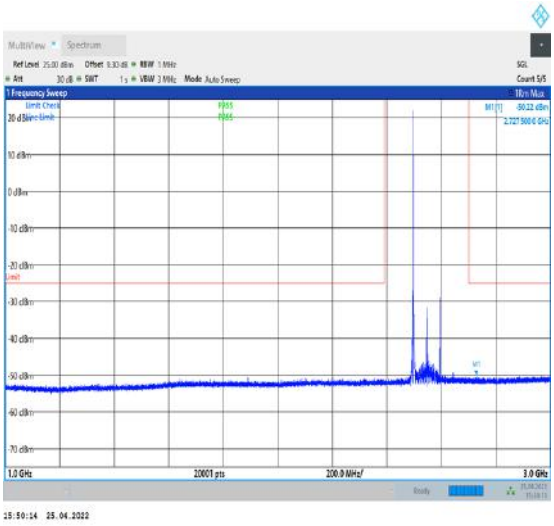
1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant2--87.05--55-PASS



1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant2--77.36--45-PASS

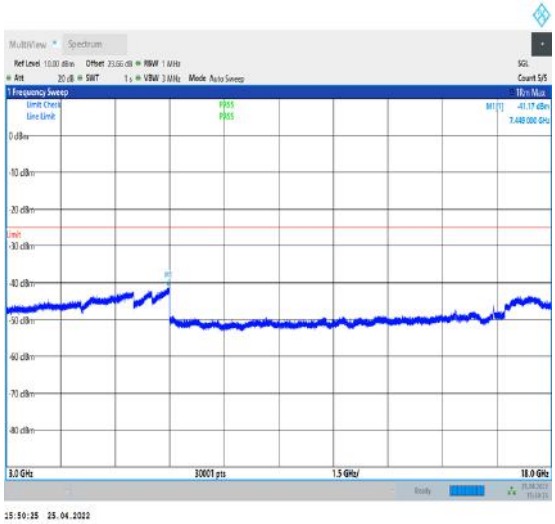


1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant2--66.26--35-PASS

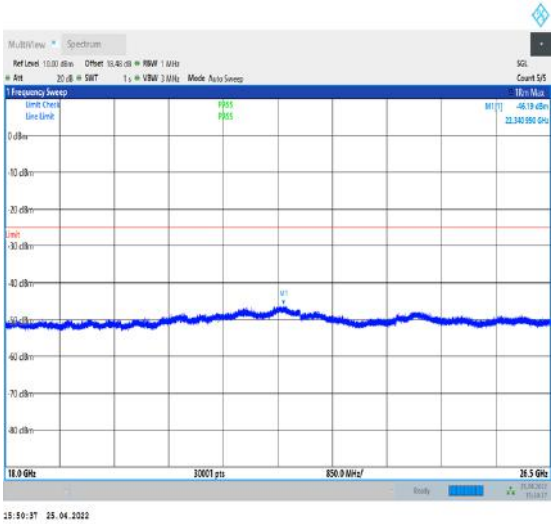


1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant2--50.22--25-PASS

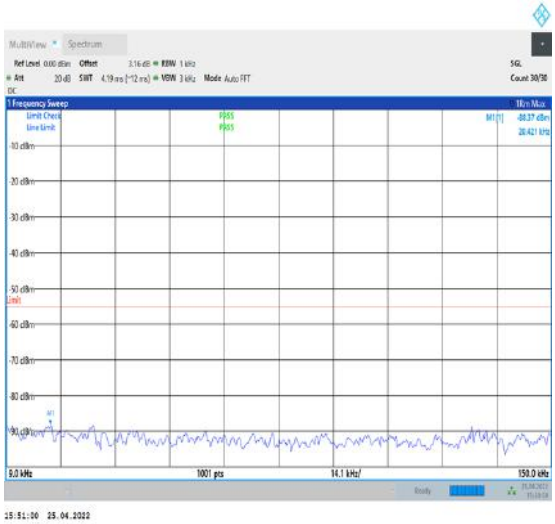
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



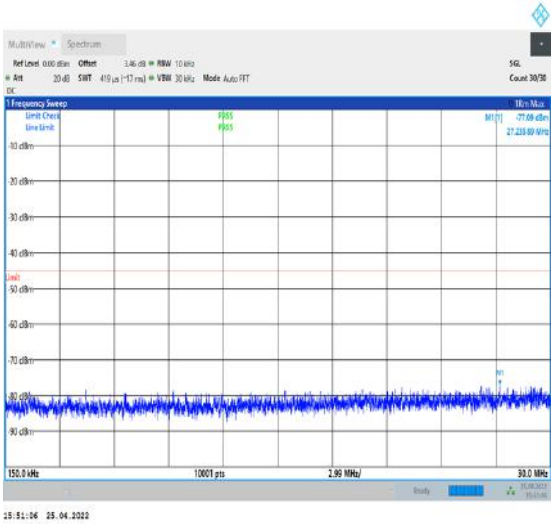
1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-18000-Ant2--41.17--25-PASS



1-N41--30-100-L-1-DFT-QPSK-Edge_1RB_Left-1@0-18000-26500-Ant2--46.19--25-PASS

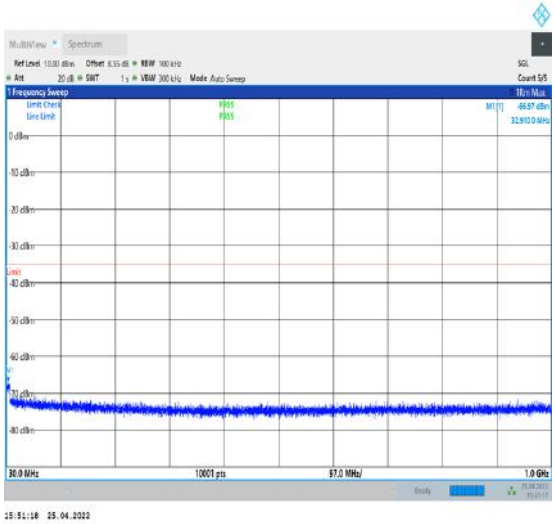


1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant2--88.37--55-PASS

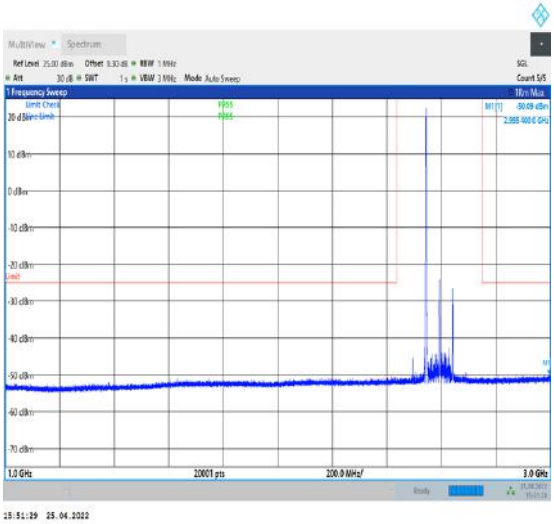


1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant2--77.09--45-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

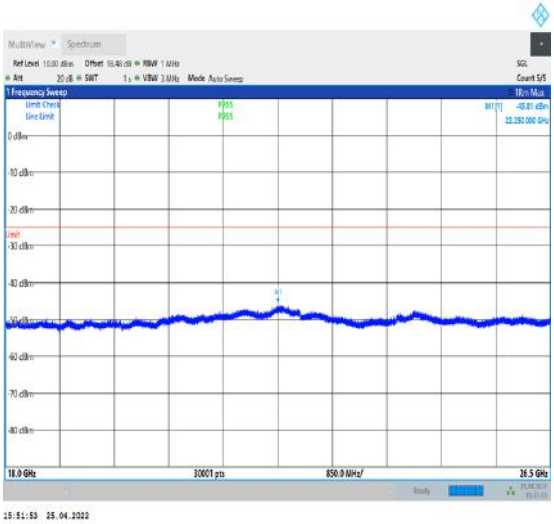


1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant2--66.97--35-PASS



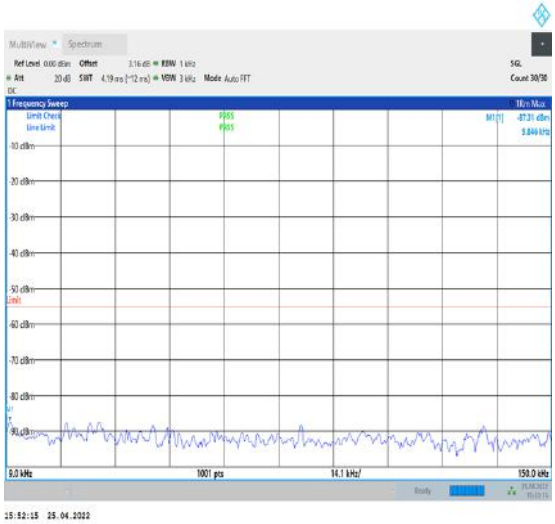
1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant2--50.09--25-PASS

1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-18000-Ant2--41.19--25-PASS

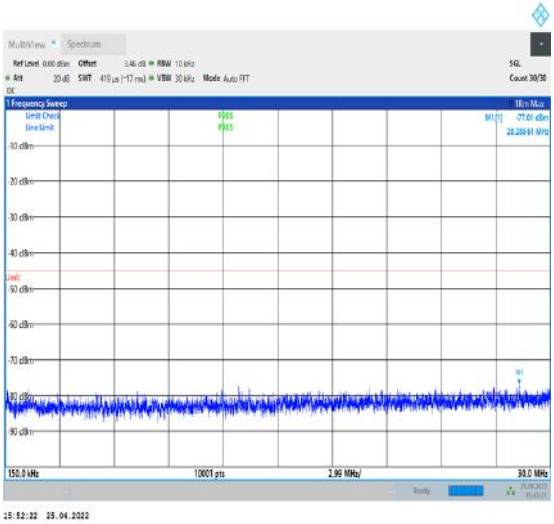


1-N41--30-100-M-1-DFT-QPSK-Edge_1RB_Left-1@0-18000-26500-Ant2--45.81--25-PASS

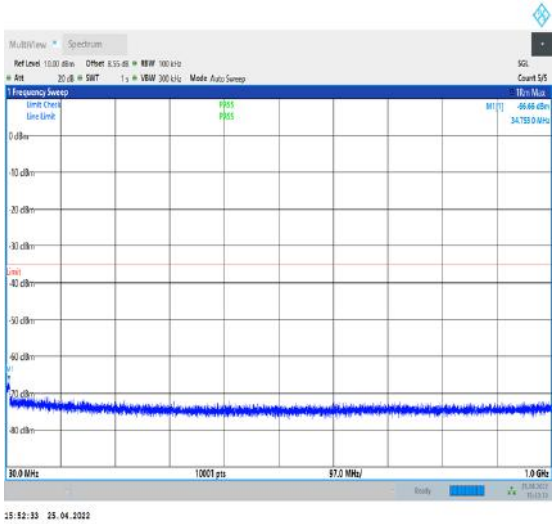
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)



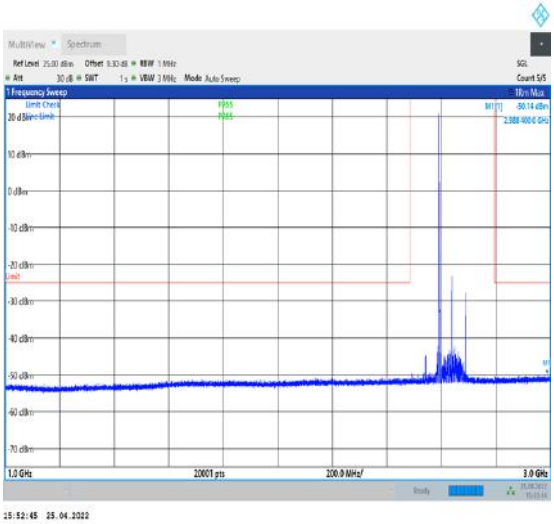
1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.009-0.15-Ant2--87.31--55-PASS



1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-0.15-30-Ant2--77.01--45-PASS

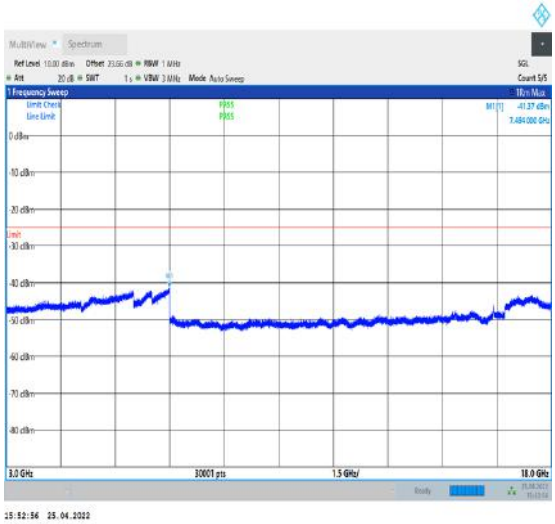
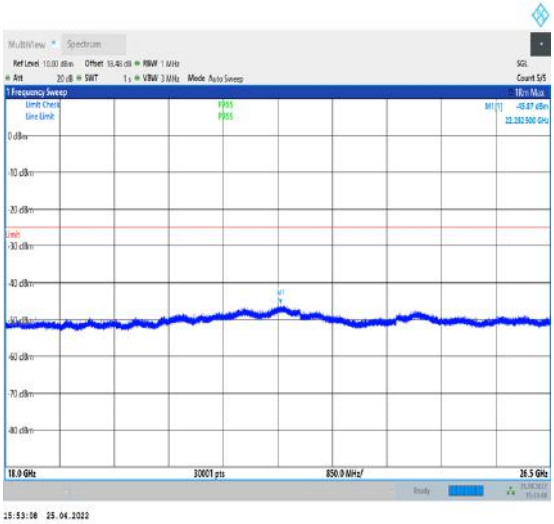


1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-30-1000-Ant2--66.66--35-PASS



1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-1000-3000-Ant2--50.14--25-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

	
1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-3000-18000-Ant2--41.37--25-PASS	1-N41--30-100-H-1-DFT-QPSK-Edge_1RB_Left-1@0-18000-26500-Ant2--45.87--25-PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
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.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Field Strength of Spurious Radiation

Test Band = SA n41 UL MIMO_ 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	5002.2	50.23	-107.58	-57.35	-25.00	32.35	142	354	Horizontal
2	7503.3	49.03	-100.34	-51.31	-25.00	26.31	263	360	Horizontal
3	9831.4286	58.23	-94.16	-35.93	-25.00	10.93	284	327	Horizontal
4	12505.5	44.73	-91.38	-46.65	-25.00	21.65	176	132	Horizontal
5	15006.6	42.63	-90.07	-47.44	-25.00	22.44	294	318	Horizontal
6	17695.7143	46.29	-84.88	-38.59	-25.00	13.59	186	29	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5002.2	50.36	-107.58	-57.22	-25.00	32.22	263	257	Vertical
2	7503.3	48.99	-100.34	-51.35	-25.00	26.35	241	360	Vertical
3	9831.4286	56.70	-94.16	-37.46	-25.00	12.46	175	326	Vertical
4	11796.428	54.77	-91.76	-36.99	-25.00	11.99	265	350	Vertical
5	14745	47.52	-89.53	-42.01	-25.00	17.01	284	36	Vertical
6	17507.7	39.96	-86.50	-46.54	-25.00	21.54	177	36	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Test Band = SA n41 UL MIMO_ 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	5096.16	49.47	-106.96	-57.49	-25.00	32.49	241	166	Horizontal
2	7644.24	49.85	-99.76	-49.91	-25.00	24.91	185	184	Horizontal
3	9831.4286	56.85	-94.16	-37.31	-25.00	12.31	264	19	Horizontal
4	11796.4286	52.10	-91.76	-39.66	-25.00	14.66	182	140	Horizontal
5	15288.48	42.65	-90.16	-47.51	-25.00	22.51	241	202	Horizontal
6	17693.5714	47.07	-84.91	-37.84	-25.00	12.84	177	299	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5096.16	49.57	-106.96	-57.39	-25.00	32.39	163	360	Vertical
2	7644.24	50.59	-99.76	-49.17	-25.00	24.17	251	286	Vertical
3	9831.4286	57.50	-94.16	-36.66	-25.00	11.66	142	157	Vertical
4	11796.428	54.04	-91.76	-37.72	-25.00	12.72	265	331	Vertical
5	14745	48.63	-89.53	-40.90	-25.00	15.90	241	252	Vertical
6	17836.56	40.49	-84.21	-43.72	-25.00	18.72	175	252	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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)

Test Band = SA n41 UL MIMO_ 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	5181.4286	56.45	-106.84	-50.39	-25.00	25.39	196	37	Horizontal
2	7785.27	48.65	-98.90	-50.25	-25.00	25.25	251	288	Horizontal
3	9831.4286	56.53	-94.16	-37.63	-25.00	12.63	175	297	Horizontal
4	11796.4286	52.85	-91.76	-38.91	-25.00	13.91	284	297	Horizontal
5	15570.54	41.99	-90.76	-48.77	-25.00	23.77	163	297	Horizontal
6	17693.5714	47.50	-84.91	-37.41	-25.00	12.41	241	149	Horizontal

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5190.18	50.71	-106.82	-56.11	-25.00	31.11	263	252	Vertical
2	7785.27	50.14	-98.90	-48.76	-25.00	23.76	241	352	Vertical
3	9829.2857	56.47	-94.17	-37.70	-25.00	12.70	175	175	Vertical
4	11796.4286	54.79	-91.76	-36.97	-25.00	11.97	286	20	Vertical
5	14745	50.78	-89.53	-38.75	-25.00	13.75	244	81	Vertical
6	17695.7143	42.90	-84.88	-41.98	-25.00	16.98	178	54	Vertical

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-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 t (86-512) 62992980 www.sgsgroup.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号厂房南部 邮编：215000 t (86-512) 62992980 sgs.china@sgs.com
Member of the SGS Group (SGS SA)