

Report No.: XEWM2309000451RG02
Rev.: 01
Page: 1 of 80

Appendix B.20

NR Band n38



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

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

Effective (Isotropic) Radiated Power Output Data for SA

Test Result

ANT4

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
N38	30	10	DFT-PI2BPSK	L	Inner_1RB_Left	23.09	22.29	33.00	PASS
N38	30	10	DFT-PI2BPSK	L	Inner_1RB_Right	23.47	22.67	33.00	PASS
N38	30	10	DFT-PI2BPSK	L	Outer_Full	22.52	21.72	33.00	PASS
N38	30	10	DFT-QPSK	L	Inner_1RB_Left	23.47	22.67	33.00	PASS
N38	30	10	DFT-QPSK	L	Inner_1RB_Right	23.57	22.77	33.00	PASS
N38	30	10	DFT-QPSK	L	Outer_Full	22.50	21.70	33.00	PASS
N38	30	10	DFT-16QAM	L	Inner_1RB_Left	22.26	21.46	33.00	PASS
N38	30	10	DFT-16QAM	L	Inner_1RB_Right	22.36	21.56	33.00	PASS
N38	30	10	DFT-16QAM	L	Outer_Full	21.52	20.72	33.00	PASS
N38	30	10	DFT-64QAM	L	Inner_1RB_Left	21.16	20.36	33.00	PASS
N38	30	10	DFT-64QAM	L	Inner_1RB_Right	21.22	20.42	33.00	PASS
N38	30	10	DFT-64QAM	L	Outer_Full	21.02	20.22	33.00	PASS
N38	30	10	DFT-256QAM	L	Inner_1RB_Left	19.05	18.25	33.00	PASS
N38	30	10	DFT-256QAM	L	Inner_1RB_Right	19.07	18.27	33.00	PASS
N38	30	10	DFT-256QAM	L	Outer_Full	18.96	18.16	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_1RB_Left	23.18	22.38	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Inner_1RB_Right	23.18	22.38	33.00	PASS
N38	30	10	DFT-PI2BPSK	M	Outer_Full	22.24	21.44	33.00	PASS
N38	30	10	DFT-QPSK	M	Inner_1RB_Left	23.31	22.51	33.00	PASS
N38	30	10	DFT-QPSK	M	Inner_1RB_Right	23.39	22.59	33.00	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	22.23	21.43	33.00	PASS
N38	30	10	DFT-16QAM	M	Inner_1RB_Left	22.08	21.28	33.00	PASS
N38	30	10	DFT-16QAM	M	Inner_1RB_Right	22.06	21.26	33.00	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	21.29	20.49	33.00	PASS
N38	30	10	DFT-64QAM	M	Inner_1RB_Left	20.97	20.17	33.00	PASS
N38	30	10	DFT-64QAM	M	Inner_1RB_Right	20.97	20.17	33.00	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	20.74	19.94	33.00	PASS
N38	30	10	DFT-256QAM	M	Inner_1RB_Left	18.82	18.02	33.00	PASS
N38	30	10	DFT-256QAM	M	Inner_1RB_Right	18.84	18.04	33.00	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	18.67	17.87	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Inner_1RB_Left	23.58	22.78	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

N38	30	10	DFT-PI2BPSK	H	Inner_1RB_Right	23.42	22.62	33.00	PASS
N38	30	10	DFT-PI2BPSK	H	Outer_Full	22.57	21.77	33.00	PASS
N38	30	10	DFT-QPSK	H	Inner_1RB_Left	23.59	22.79	33.00	PASS
N38	30	10	DFT-QPSK	H	Inner_1RB_Right	23.49	22.69	33.00	PASS
N38	30	10	DFT-QPSK	H	Outer_Full	22.58	21.78	33.00	PASS
N38	30	10	DFT-16QAM	H	Inner_1RB_Left	22.47	21.67	33.00	PASS
N38	30	10	DFT-16QAM	H	Inner_1RB_Right	22.32	21.52	33.00	PASS
N38	30	10	DFT-16QAM	H	Outer_Full	21.57	20.77	33.00	PASS
N38	30	10	DFT-64QAM	H	Inner_1RB_Left	21.22	20.42	33.00	PASS
N38	30	10	DFT-64QAM	H	Inner_1RB_Right	21.10	20.30	33.00	PASS
N38	30	10	DFT-64QAM	H	Outer_Full	21.04	20.24	33.00	PASS
N38	30	10	DFT-256QAM	H	Inner_1RB_Left	19.13	18.33	33.00	PASS
N38	30	10	DFT-256QAM	H	Inner_1RB_Right	18.93	18.13	33.00	PASS
N38	30	10	DFT-256QAM	H	Outer_Full	18.97	18.17	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_1RB_Left	23.31	22.51	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Inner_1RB_Right	23.27	22.47	33.00	PASS
N38	30	15	DFT-PI2BPSK	L	Outer_Full	22.53	21.73	33.00	PASS
N38	30	15	DFT-QPSK	L	Inner_1RB_Left	23.46	22.66	33.00	PASS
N38	30	15	DFT-QPSK	L	Inner_1RB_Right	23.29	22.49	33.00	PASS
N38	30	15	DFT-QPSK	L	Outer_Full	22.50	21.70	33.00	PASS
N38	30	15	DFT-16QAM	L	Inner_1RB_Left	21.99	21.19	33.00	PASS
N38	30	15	DFT-16QAM	L	Inner_1RB_Right	22.05	21.25	33.00	PASS
N38	30	15	DFT-16QAM	L	Outer_Full	21.46	20.66	33.00	PASS
N38	30	15	DFT-64QAM	L	Inner_1RB_Left	21.00	20.20	33.00	PASS
N38	30	15	DFT-64QAM	L	Inner_1RB_Right	21.00	20.20	33.00	PASS
N38	30	15	DFT-64QAM	L	Outer_Full	20.97	20.17	33.00	PASS
N38	30	15	DFT-256QAM	L	Inner_1RB_Left	18.78	17.98	33.00	PASS
N38	30	15	DFT-256QAM	L	Inner_1RB_Right	19.06	18.26	33.00	PASS
N38	30	15	DFT-256QAM	L	Outer_Full	19.00	18.20	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_1RB_Left	23.06	22.26	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Inner_1RB_Right	23.06	22.26	33.00	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	22.26	21.46	33.00	PASS
N38	30	15	DFT-QPSK	M	Inner_1RB_Left	23.19	22.39	33.00	PASS
N38	30	15	DFT-QPSK	M	Inner_1RB_Right	23.23	22.43	33.00	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	22.28	21.48	33.00	PASS
N38	30	15	DFT-16QAM	M	Inner_1RB_Left	21.90	21.10	33.00	PASS
N38	30	15	DFT-16QAM	M	Inner_1RB_Right	22.07	21.27	33.00	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Report No.: XEWM2309000451RG02

Rev.: 01

Page: 4 of 80

N38	30	15	DFT-16QAM	M	Outer_Full	21.27	20.47	33.00	PASS
N38	30	15	DFT-64QAM	M	Inner_1RB_Left	20.87	20.07	33.00	PASS
N38	30	15	DFT-64QAM	M	Inner_1RB_Right	20.92	20.12	33.00	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	20.74	19.94	33.00	PASS
N38	30	15	DFT-256QAM	M	Inner_1RB_Left	18.60	17.80	33.00	PASS
N38	30	15	DFT-256QAM	M	Inner_1RB_Right	18.70	17.90	33.00	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	18.76	17.96	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_1RB_Left	23.37	22.57	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Inner_1RB_Right	23.36	22.56	33.00	PASS
N38	30	15	DFT-PI2BPSK	H	Outer_Full	22.56	21.76	33.00	PASS
N38	30	15	DFT-QPSK	H	Inner_1RB_Left	23.42	22.62	33.00	PASS
N38	30	15	DFT-QPSK	H	Inner_1RB_Right	23.46	22.66	33.00	PASS
N38	30	15	DFT-QPSK	H	Outer_Full	22.55	21.75	33.00	PASS
N38	30	15	DFT-16QAM	H	Inner_1RB_Left	22.05	21.25	33.00	PASS
N38	30	15	DFT-16QAM	H	Inner_1RB_Right	22.52	21.72	33.00	PASS
N38	30	15	DFT-16QAM	H	Outer_Full	21.56	20.76	33.00	PASS
N38	30	15	DFT-64QAM	H	Inner_1RB_Left	21.20	20.40	33.00	PASS
N38	30	15	DFT-64QAM	H	Inner_1RB_Right	21.04	20.24	33.00	PASS
N38	30	15	DFT-64QAM	H	Outer_Full	21.05	20.25	33.00	PASS
N38	30	15	DFT-256QAM	H	Inner_1RB_Left	18.84	18.04	33.00	PASS
N38	30	15	DFT-256QAM	H	Inner_1RB_Right	19.15	18.35	33.00	PASS
N38	30	15	DFT-256QAM	H	Outer_Full	19.04	18.24	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Left	23.27	22.47	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Inner_1RB_Right	23.05	22.25	33.00	PASS
N38	30	20	DFT-PI2BPSK	L	Outer_Full	22.43	21.63	33.00	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Left	23.29	22.49	33.00	PASS
N38	30	20	DFT-QPSK	L	Inner_1RB_Right	23.17	22.37	33.00	PASS
N38	30	20	DFT-QPSK	L	Outer_Full	22.45	21.65	33.00	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Left	22.15	21.35	33.00	PASS
N38	30	20	DFT-16QAM	L	Inner_1RB_Right	21.69	20.89	33.00	PASS
N38	30	20	DFT-16QAM	L	Outer_Full	21.43	20.63	33.00	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Left	20.93	20.13	33.00	PASS
N38	30	20	DFT-64QAM	L	Inner_1RB_Right	20.75	19.95	33.00	PASS
N38	30	20	DFT-64QAM	L	Outer_Full	20.89	20.09	33.00	PASS
N38	30	20	DFT-256QAM	L	Inner_1RB_Left	18.80	18.00	33.00	PASS
N38	30	20	DFT-256QAM	L	Inner_1RB_Right	18.62	17.82	33.00	PASS
N38	30	20	DFT-256QAM	L	Outer_Full	18.90	18.10	33.00	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 5 of 80

N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Left	23.07	22.27	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Inner_1RB_Right	23.15	22.35	33.00	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	22.26	21.46	33.00	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Left	23.16	22.36	33.00	PASS
N38	30	20	DFT-QPSK	M	Inner_1RB_Right	23.23	22.43	33.00	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	22.30	21.50	33.00	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Left	21.92	21.12	33.00	PASS
N38	30	20	DFT-16QAM	M	Inner_1RB_Right	22.02	21.22	33.00	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	21.22	20.42	33.00	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Left	20.84	20.04	33.00	PASS
N38	30	20	DFT-64QAM	M	Inner_1RB_Right	20.89	20.09	33.00	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	20.72	19.92	33.00	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Left	18.66	17.86	33.00	PASS
N38	30	20	DFT-256QAM	M	Inner_1RB_Right	18.73	17.93	33.00	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	18.75	17.95	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Left	23.10	22.30	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Inner_1RB_Right	23.22	22.42	33.00	PASS
N38	30	20	DFT-PI2BPSK	H	Outer_Full	22.52	21.72	33.00	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Left	23.15	22.35	33.00	PASS
N38	30	20	DFT-QPSK	H	Inner_1RB_Right	23.27	22.47	33.00	PASS
N38	30	20	DFT-QPSK	H	Outer_Full	22.53	21.73	33.00	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Left	21.92	21.12	33.00	PASS
N38	30	20	DFT-16QAM	H	Inner_1RB_Right	22.35	21.55	33.00	PASS
N38	30	20	DFT-16QAM	H	Outer_Full	21.50	20.70	33.00	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Left	21.04	20.24	33.00	PASS
N38	30	20	DFT-64QAM	H	Inner_1RB_Right	20.90	20.10	33.00	PASS
N38	30	20	DFT-64QAM	H	Outer_Full	20.99	20.19	33.00	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Left	18.65	17.85	33.00	PASS
N38	30	20	DFT-256QAM	H	Inner_1RB_Right	18.73	17.93	33.00	PASS
N38	30	20	DFT-256QAM	H	Outer_Full	19.03	18.23	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Left	22.97	22.17	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Inner_1RB_Right	22.89	22.09	33.00	PASS
N38	30	30	DFT-PI2BPSK	L	Outer_Full	22.32	21.52	33.00	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Left	23.13	22.33	33.00	PASS
N38	30	30	DFT-QPSK	L	Inner_1RB_Right	22.93	22.13	33.00	PASS
N38	30	30	DFT-QPSK	L	Outer_Full	22.33	21.53	33.00	PASS
N38	30	30	DFT-16QAM	L	Inner_1RB_Left	21.86	21.06	33.00	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 6 of 80

N38	30	30	DFT-16QAM	L	Inner_1RB_Right	21.90	21.10	33.00	PASS
N38	30	30	DFT-16QAM	L	Outer_Full	21.33	20.53	33.00	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Left	20.77	19.97	33.00	PASS
N38	30	30	DFT-64QAM	L	Inner_1RB_Right	20.67	19.87	33.00	PASS
N38	30	30	DFT-64QAM	L	Outer_Full	20.81	20.01	33.00	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Left	18.68	17.88	33.00	PASS
N38	30	30	DFT-256QAM	L	Inner_1RB_Right	18.57	17.77	33.00	PASS
N38	30	30	DFT-256QAM	L	Outer_Full	18.82	18.02	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Left	23.01	22.21	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Inner_1RB_Right	23.07	22.27	33.00	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	22.28	21.48	33.00	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Left	23.15	22.35	33.00	PASS
N38	30	30	DFT-QPSK	M	Inner_1RB_Right	23.24	22.44	33.00	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	22.28	21.48	33.00	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Left	21.90	21.10	33.00	PASS
N38	30	30	DFT-16QAM	M	Inner_1RB_Right	22.04	21.24	33.00	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	21.27	20.47	33.00	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Left	20.86	20.06	33.00	PASS
N38	30	30	DFT-64QAM	M	Inner_1RB_Right	20.83	20.03	33.00	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	20.74	19.94	33.00	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Left	18.73	17.93	33.00	PASS
N38	30	30	DFT-256QAM	M	Inner_1RB_Right	18.74	17.94	33.00	PASS
N38	30	30	DFT-256QAM	M	Outer_Full	18.78	17.98	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Left	22.92	22.12	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Inner_1RB_Right	23.13	22.33	33.00	PASS
N38	30	30	DFT-PI2BPSK	H	Outer_Full	22.38	21.58	33.00	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Left	23.02	22.22	33.00	PASS
N38	30	30	DFT-QPSK	H	Inner_1RB_Right	23.26	22.46	33.00	PASS
N38	30	30	DFT-QPSK	H	Outer_Full	22.37	21.57	33.00	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Left	21.92	21.12	33.00	PASS
N38	30	30	DFT-16QAM	H	Inner_1RB_Right	22.02	21.22	33.00	PASS
N38	30	30	DFT-16QAM	H	Outer_Full	21.37	20.57	33.00	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Left	20.63	19.83	33.00	PASS
N38	30	30	DFT-64QAM	H	Inner_1RB_Right	20.82	20.02	33.00	PASS
N38	30	30	DFT-64QAM	H	Outer_Full	20.84	20.04	33.00	PASS
N38	30	30	DFT-256QAM	H	Inner_1RB_Left	18.50	17.70	33.00	PASS
N38	30	30	DFT-256QAM	H	Inner_1RB_Right	18.79	17.99	33.00	PASS



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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. | 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China | 710086 | t (86-29) 6282 7885 | www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 | 邮编: 710086 | t (86-29) 6282 7885 | sgs.china@sgs.com

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 7 of 80

N38	30	30	DFT-256QAM	H	Outer_Full	18.85	18.05	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Left	22.83	22.03	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Inner_1RB_Right	22.99	22.19	33.00	PASS
N38	30	40	DFT-PI2BPSK	L	Outer_Full	22.29	21.49	33.00	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Left	22.88	22.08	33.00	PASS
N38	30	40	DFT-QPSK	L	Inner_1RB_Right	23.03	22.23	33.00	PASS
N38	30	40	DFT-QPSK	L	Outer_Full	22.28	21.48	33.00	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Left	21.68	20.88	33.00	PASS
N38	30	40	DFT-16QAM	L	Inner_1RB_Right	21.73	20.93	33.00	PASS
N38	30	40	DFT-16QAM	L	Outer_Full	21.23	20.43	33.00	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Left	20.52	19.72	33.00	PASS
N38	30	40	DFT-64QAM	L	Inner_1RB_Right	20.71	19.91	33.00	PASS
N38	30	40	DFT-64QAM	L	Outer_Full	20.74	19.94	33.00	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Left	18.39	17.59	33.00	PASS
N38	30	40	DFT-256QAM	L	Inner_1RB_Right	18.46	17.66	33.00	PASS
N38	30	40	DFT-256QAM	L	Outer_Full	18.75	17.95	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Left	22.94	22.14	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Inner_1RB_Right	22.96	22.16	33.00	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	22.26	21.46	33.00	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Left	23.01	22.21	33.00	PASS
N38	30	40	DFT-QPSK	M	Inner_1RB_Right	23.08	22.28	33.00	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	22.27	21.47	33.00	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Left	21.96	21.16	33.00	PASS
N38	30	40	DFT-16QAM	M	Inner_1RB_Right	21.98	21.18	33.00	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	21.28	20.48	33.00	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Left	20.70	19.90	33.00	PASS
N38	30	40	DFT-64QAM	M	Inner_1RB_Right	20.69	19.89	33.00	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	20.76	19.96	33.00	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Left	18.62	17.82	33.00	PASS
N38	30	40	DFT-256QAM	M	Inner_1RB_Right	18.57	17.77	33.00	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	18.76	17.96	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Left	22.96	22.16	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Inner_1RB_Right	22.96	22.16	33.00	PASS
N38	30	40	DFT-PI2BPSK	H	Outer_Full	22.29	21.49	33.00	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Left	23.06	22.26	33.00	PASS
N38	30	40	DFT-QPSK	H	Inner_1RB_Right	23.04	22.24	33.00	PASS
N38	30	40	DFT-QPSK	H	Outer_Full	22.31	21.51	33.00	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 8 of 80

N38	30	40	DFT-16QAM	H	Inner_1RB_Left	21.91	21.11	33.00	PASS
N38	30	40	DFT-16QAM	H	Inner_1RB_Right	21.93	21.13	33.00	PASS
N38	30	40	DFT-16QAM	H	Outer_Full	21.29	20.49	33.00	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Left	20.62	19.82	33.00	PASS
N38	30	40	DFT-64QAM	H	Inner_1RB_Right	20.61	19.81	33.00	PASS
N38	30	40	DFT-64QAM	H	Outer_Full	20.80	20.00	33.00	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Left	18.61	17.81	33.00	PASS
N38	30	40	DFT-256QAM	H	Inner_1RB_Right	18.59	17.79	33.00	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	18.77	17.97	33.00	PASS



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

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

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 9 of 80

Peak-to-Average Ratio(CCDF) for SA

Test Result

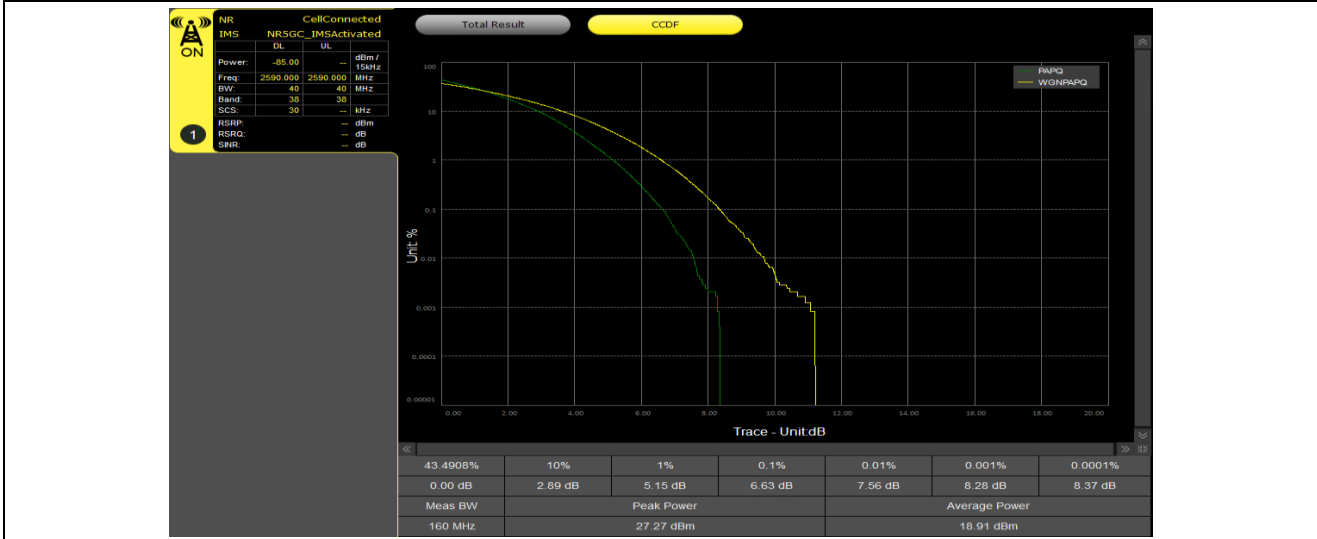
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result (dB)	Limit (dB)	Verdict
N38	30	40	DFT-256QAM	L	Outer_Full	6.63	≤13	PASS
N38	30	40	CP-256QAM	L	Outer_Full	8.54	≤13	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	6.66	≤13	PASS
N38	30	40	CP-256QAM	M	Outer_Full	8.51	≤13	PASS
N38	30	40	DFT-256QAM	H	Outer_Full	6.62	≤13	PASS
N38	30	40	CP-256QAM	H	Outer_Full	8.50	≤13	PASS



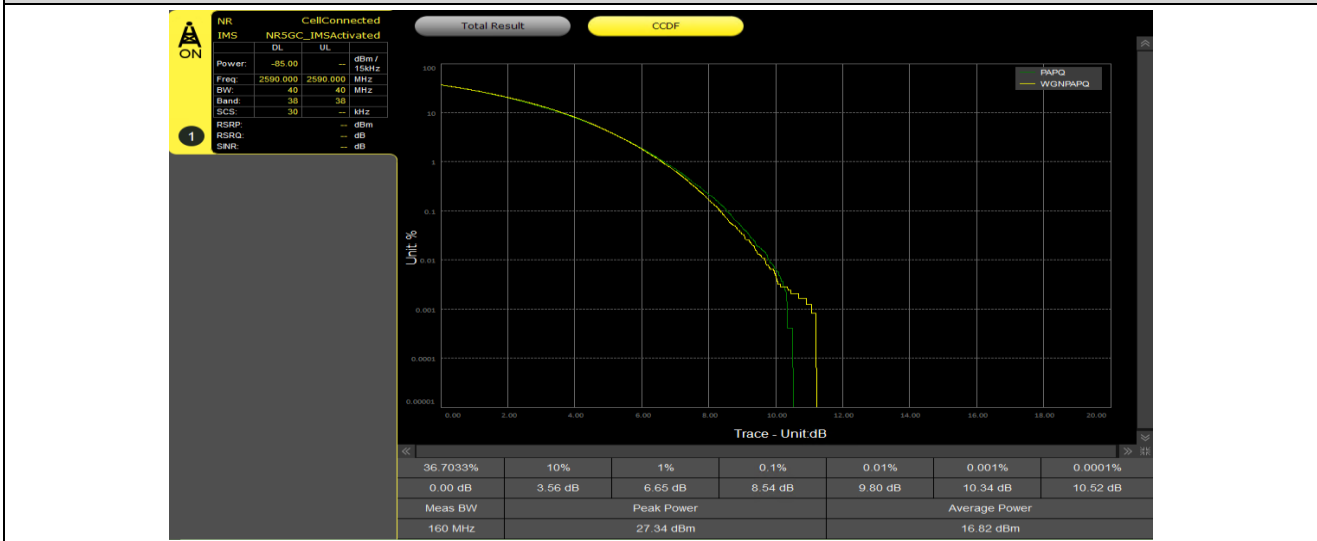
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Test Graphs



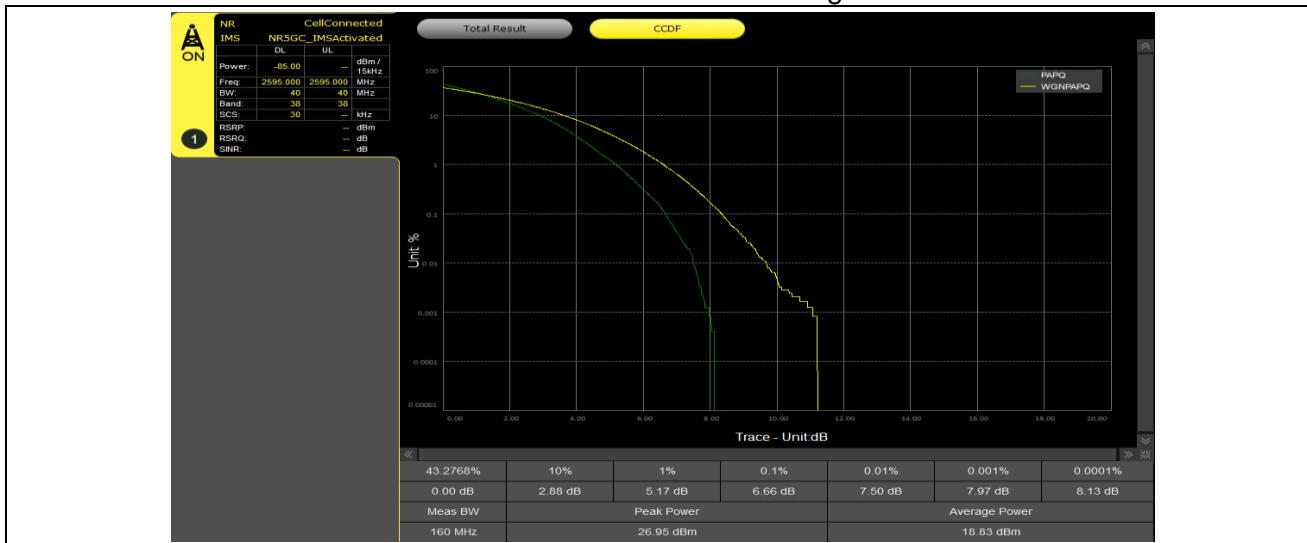
1-N38-PC3-30-40-L-1-DFT-256QAM-Outer_Full-100@0-Ant3-6.63-100%-0.00-6.63-PASS-<=13



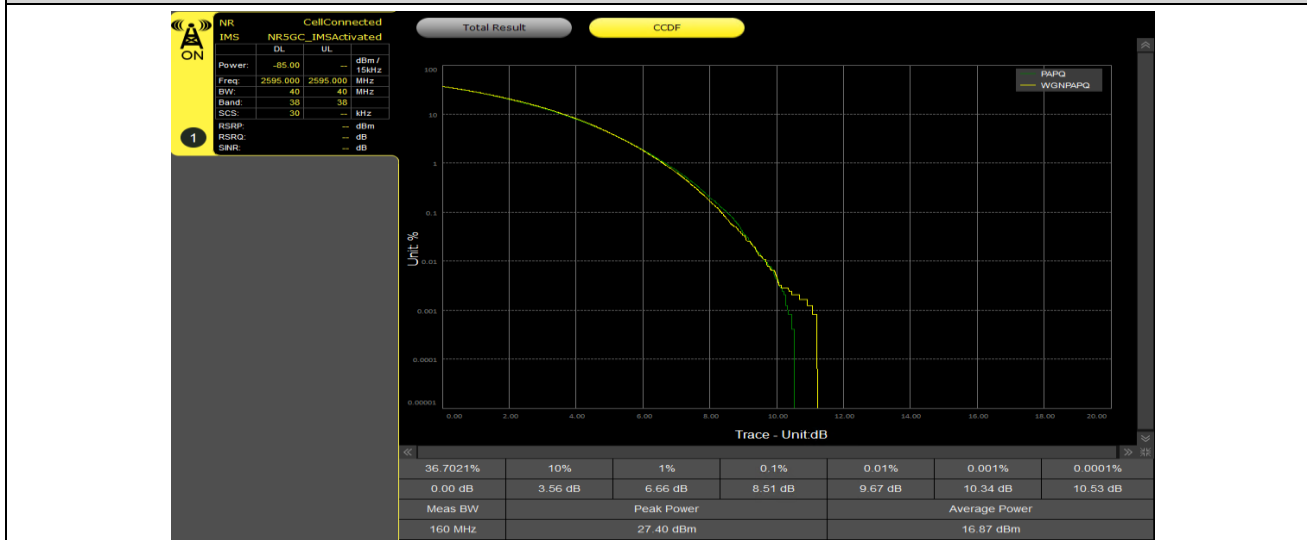
1-N38-PC3-30-40-L-2-CP-256QAM-Outer_Full-106@0-Ant3-8.54-100%-0.00-8.54-PASS-<=13



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



1-N38-PC3-30-40-M-1-DFT-256QAM-Outer_Full-100@0-Ant3-6.66-100%-0.00-6.66-PASS-≤13



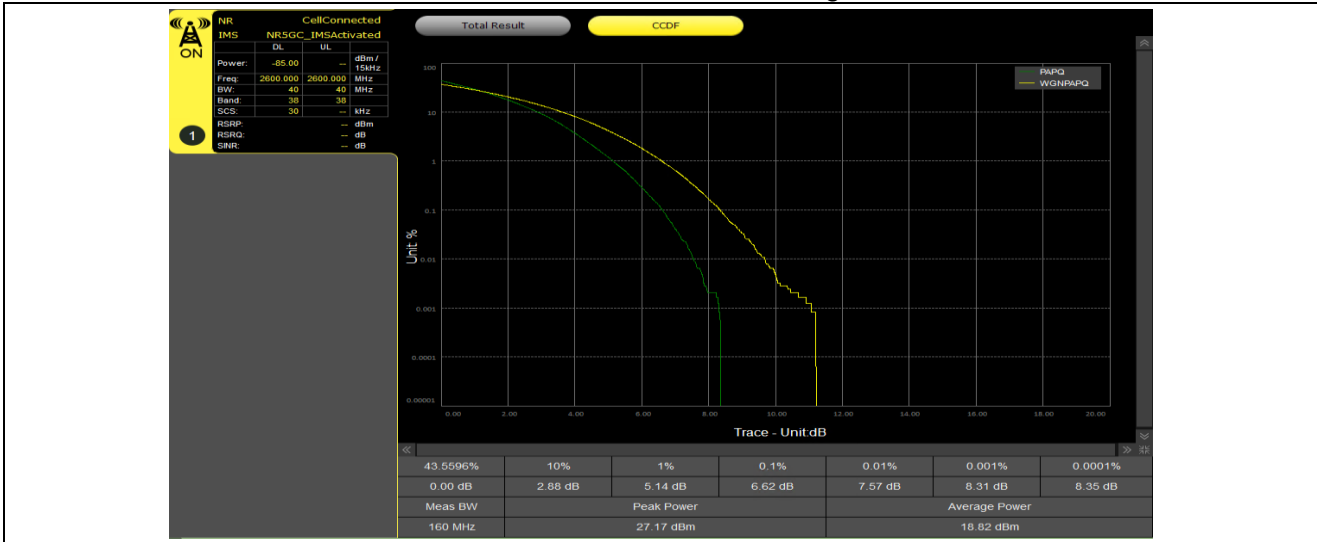
1-N38-PC3-30-40-M-2-CP-256QAM-Outer_Full-106@0-Ant3-8.51-100%-0.00-8.51-PASS-≤13



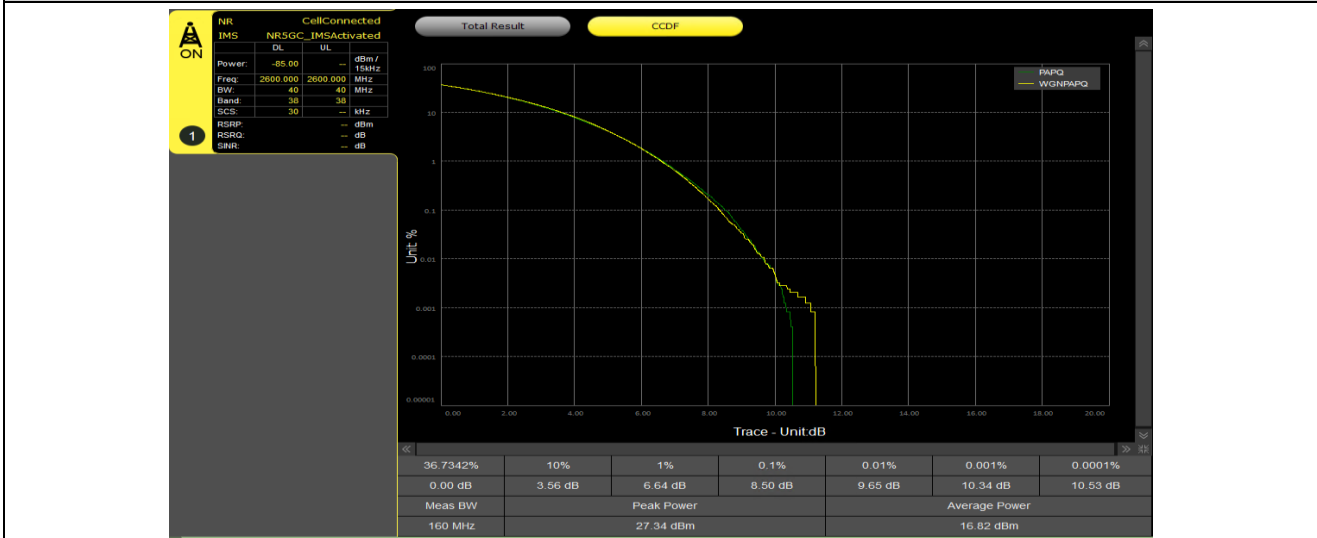
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



1-N38-PC3-30-40-H-1-DFT-256QAM-Outer_Full-100@0-Ant3-6.62-100%-0.00-6.62-PASS-≤13



1-N38-PC3-30-40-H-2-CP-256QAM-Outer_Full-106@0-Ant3-8.50-100%-0.00-8.50-PASS-≤13



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

26dB Bandwidth and Occupied Bandwidth for SA

Test Result

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Result	Result	Verdict
N38	30	10	DFT-PI2BPSK	M	Outer_Full	8.64	9.480	PASS
N38	30	10	DFT-QPSK	M	Outer_Full	8.6	9.400	PASS
N38	30	10	DFT-16QAM	M	Outer_Full	8.6	9.360	PASS
N38	30	10	DFT-64QAM	M	Outer_Full	8.64	9.560	PASS
N38	30	10	DFT-256QAM	M	Outer_Full	8.6	9.480	PASS
N38	30	10	CP-QPSK	M	Outer_Full	8.6	9.400	PASS
N38	30	10	CP-16QAM	M	Outer_Full	8.6	9.500	PASS
N38	30	10	CP-64QAM	M	Outer_Full	8.65	9.600	PASS
N38	30	10	CP-256QAM	M	Outer_Full	8.65	9.600	PASS
N38	30	15	DFT-PI2BPSK	M	Outer_Full	13.05	14.400	PASS
N38	30	15	DFT-QPSK	M	Outer_Full	12.975	14.175	PASS
N38	30	15	DFT-16QAM	M	Outer_Full	12.975	14.325	PASS
N38	30	15	DFT-64QAM	M	Outer_Full	12.975	14.325	PASS
N38	30	15	DFT-256QAM	M	Outer_Full	12.975	14.325	PASS
N38	30	15	CP-QPSK	M	Outer_Full	13.65	14.925	PASS
N38	30	15	CP-16QAM	M	Outer_Full	13.65	14.925	PASS
N38	30	15	CP-64QAM	M	Outer_Full	13.65	14.925	PASS
N38	30	15	CP-256QAM	M	Outer_Full	13.65	14.850	PASS
N38	30	20	DFT-PI2BPSK	M	Outer_Full	18	19.300	PASS
N38	30	20	DFT-QPSK	M	Outer_Full	18	19.300	PASS
N38	30	20	DFT-16QAM	M	Outer_Full	17.9	19.500	PASS
N38	30	20	DFT-64QAM	M	Outer_Full	18	19.300	PASS
N38	30	20	DFT-256QAM	M	Outer_Full	18	19.300	PASS
N38	30	20	CP-QPSK	M	Outer_Full	18.4	19.700	PASS
N38	30	20	CP-16QAM	M	Outer_Full	18.3	19.700	PASS
N38	30	20	CP-64QAM	M	Outer_Full	18.4	19.700	PASS
N38	30	20	CP-256QAM	M	Outer_Full	18.3	19.800	PASS
N38	30	30	DFT-PI2BPSK	M	Outer_Full	26.85	28.800	PASS
N38	30	30	DFT-QPSK	M	Outer_Full	26.85	29.100	PASS
N38	30	30	DFT-16QAM	M	Outer_Full	27	29.100	PASS
N38	30	30	DFT-64QAM	M	Outer_Full	26.85	29.100	PASS



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 14 of 80

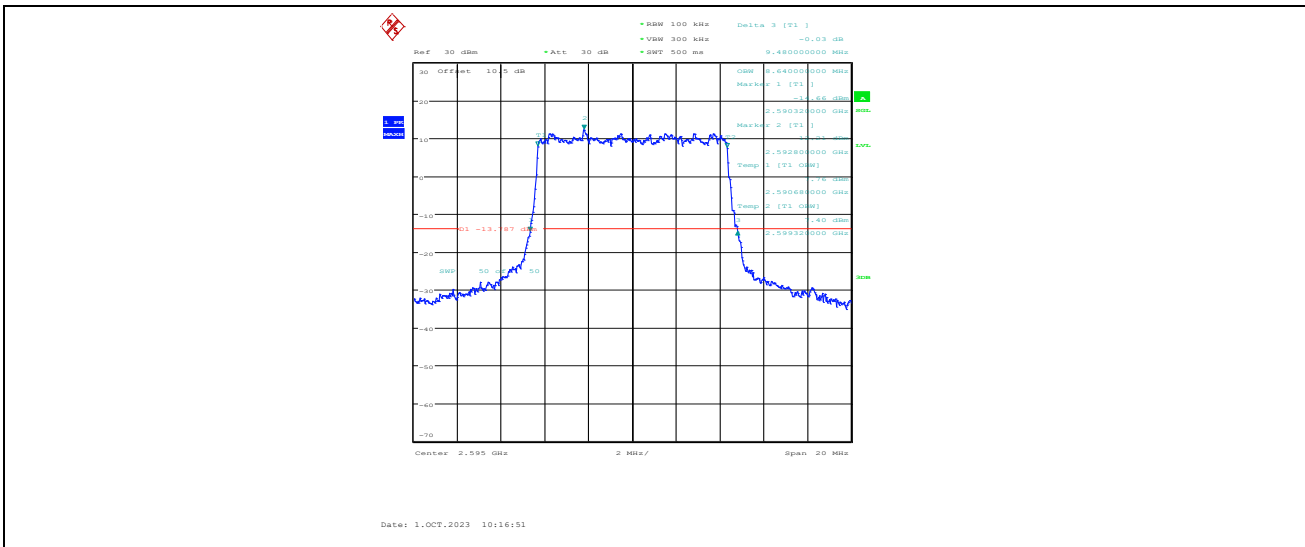
N38	30	30	DFT-256QAM	M	Outer_Full	26.85	29.400	PASS
N38	30	30	CP-QPSK	M	Outer_Full	27.9	29.850	PASS
N38	30	30	CP-16QAM	M	Outer_Full	27.9	30.000	PASS
N38	30	30	CP-64QAM	M	Outer_Full	27.9	30.300	PASS
N38	30	30	CP-256QAM	M	Outer_Full	28.08	30.000	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	36	38.400	PASS
N38	30	40	DFT-QPSK	M	Outer_Full	36	38.400	PASS
N38	30	40	DFT-16QAM	M	Outer_Full	36	38.600	PASS
N38	30	40	DFT-64QAM	M	Outer_Full	36	39.400	PASS
N38	30	40	DFT-256QAM	M	Outer_Full	36	38.600	PASS
N38	30	40	CP-QPSK	M	Outer_Full	38	40.800	PASS
N38	30	40	CP-16QAM	M	Outer_Full	38	40.400	PASS
N38	30	40	CP-64QAM	M	Outer_Full	38	40.600	PASS
N38	30	40	CP-256QAM	M	Outer_Full	38	40.600	PASS



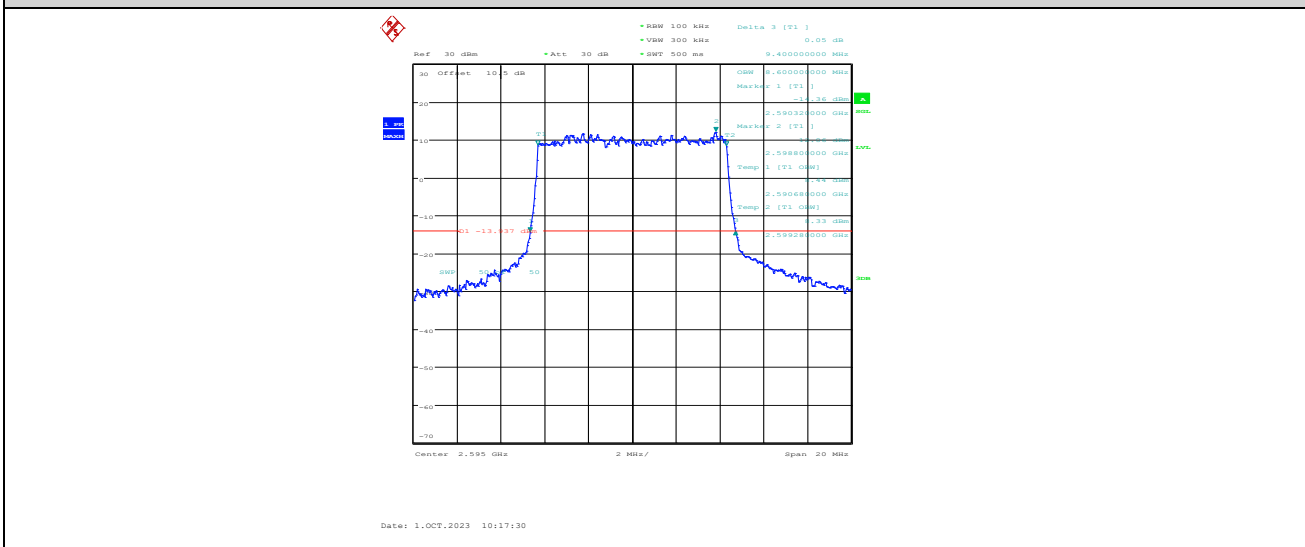
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Graphs



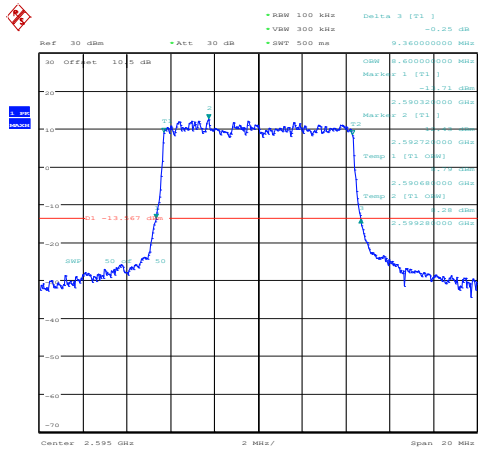
1-N38-PC3-30-10-M-1-DFT-P12BPSK-Outer_Full-24@0-Ant3-8.64-9.480-≤10-PASS



1-N38-PC3-30-10-M-2-DFT-QPSK-Outer_Full-24@0-Ant3-8.6-9.400-≤10-PASS

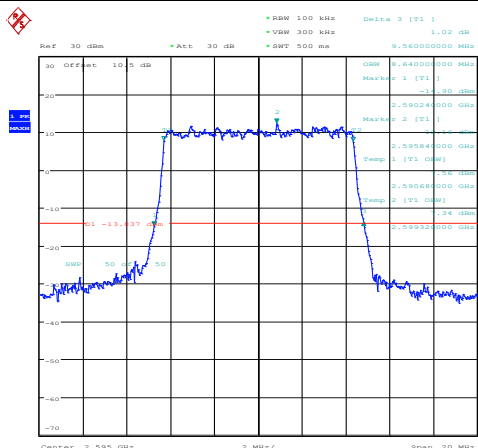


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 1.OCT.2023 10:18:10

1-N38-PC3-30-10-M-3-DFT-16QAM-Outer_Full-24@0-Ant3-8.6-9.360-≤10-PASS

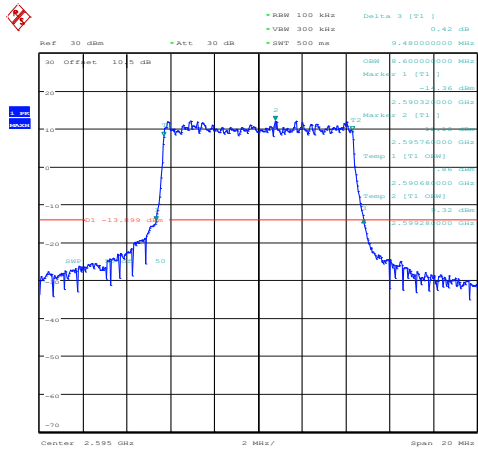


Date: 1.OCT.2023 10:18:49

1-N38-PC3-30-10-M-4-DFT-64QAM-Outer_Full-24@0-Ant3-8.64-9.560-≤10-PASS

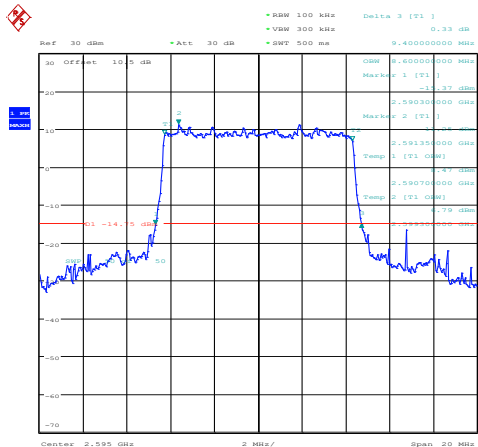


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 1.OCT.2023 10:19:29

1-N38-PC3-30-10-M-5-DFT-256QAM-Outer_Full-24@0-Ant3-8.6-9.480-≤10-PASS



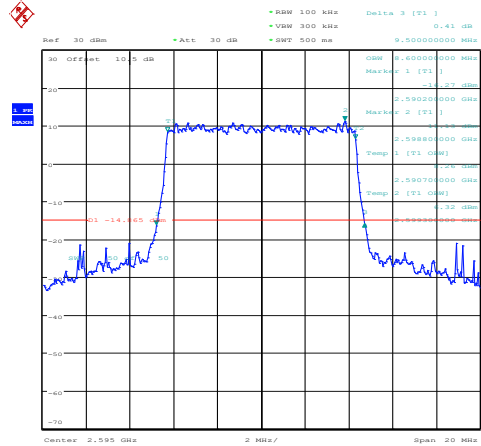
Date: 1.OCT.2023 10:23:17

1-N38-PC3-30-10-M-6-CP-QPSK-Outer_Full-24@0-Ant3-8.6-9.400-≤10-PASS



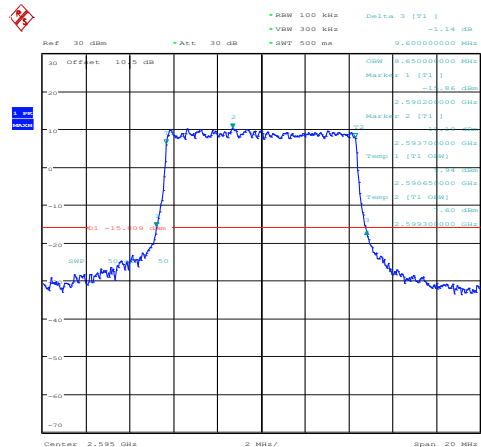
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 1.OCT.2023 10:23:56

1-N38-PC3-30-10-M-7-CP-16QAM-Outer_Full-24@0-Ant3-8.6-9.500-≤10-PASS

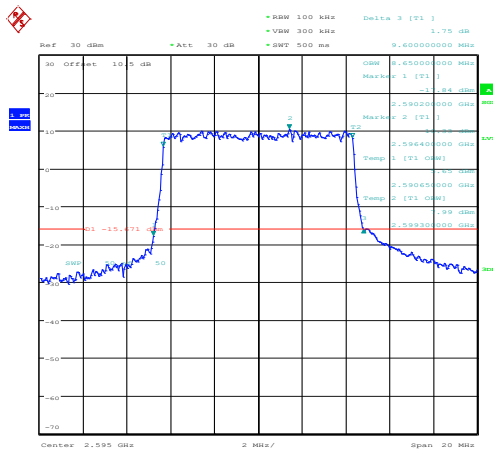


Date: 1.OCT.2023 10:24:36

1-N38-PC3-30-10-M-8-CP-64QAM-Outer_Full-24@0-Ant3-8.65-9.600-≤10-PASS

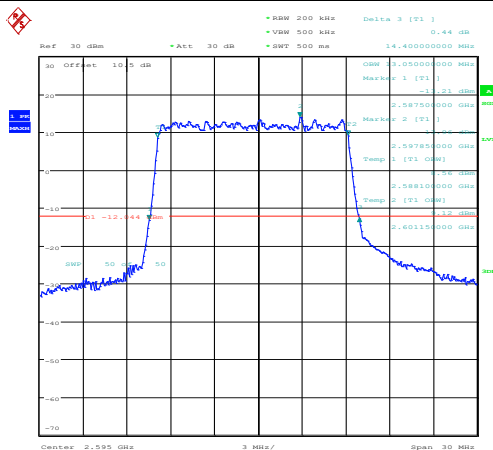


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 1.OCT.2023 10:25:15

1-N38-PC3-30-10-M-9-CP-256QAM-Outer_Full-24@0-Ant3-8.65-9.600-≤10-PASS



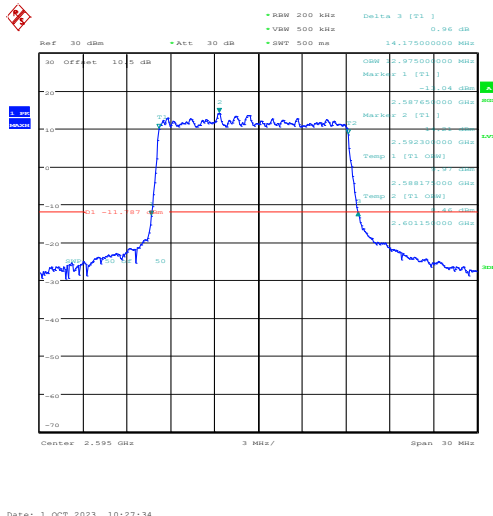
Date: 1.OCT.2023 10:26:54

1-N38-PC3-30-15-M-1-DFT-PI2BPSK-Outer_Full-36@0-Ant3-13.05-14.400-≤15-PASS

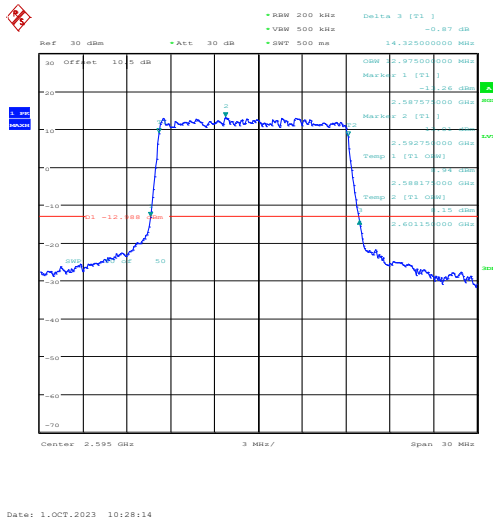


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



1-N38-PC3-30-15-M-2-DFT-QPSK-Outer_Full-36@0-Ant3-12.975-14.175-≤15-PASS

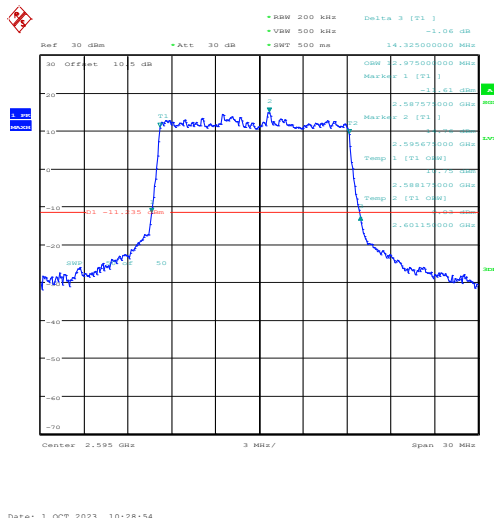


1-N38-PC3-30-15-M-3-DFT-16QAM-Outer_Full-36@0-Ant3-12.975-14.325-≤15-PASS



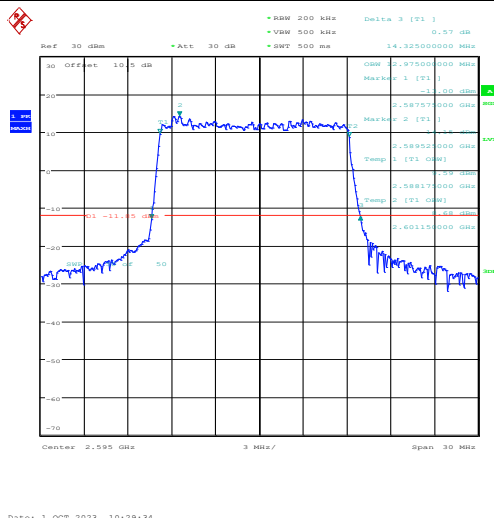
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 1.OCT.2023 10:28:54

1-N38-PC3-30-15-M-4-DFT-64QAM-Outer_Full-36@0-Ant3-12.975-14.325-≤15-PASS



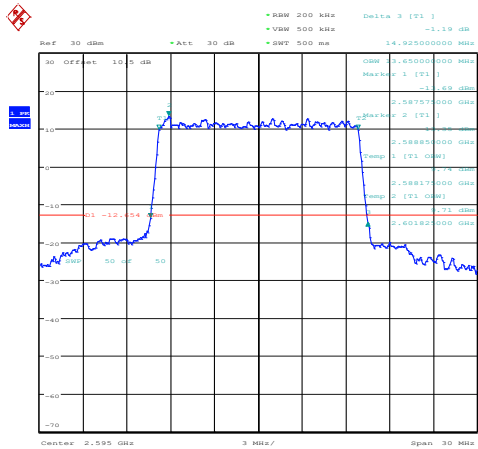
Date: 1.OCT.2023 10:29:34

1-N38-PC3-30-15-M-5-DFT-256QAM-Outer_Full-36@0-Ant3-12.975-14.325-≤15-PASS



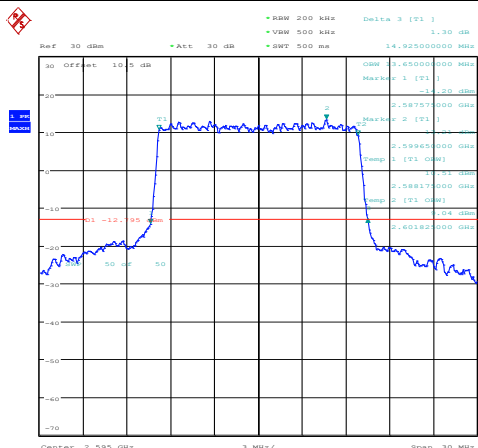
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 1.OCT.2023 10:31:12

1-N38-PC3-30-15-M-6-CP-QPSK-Outer_Full-38@0-Ant3-13.65-14.925-≤15-PASS



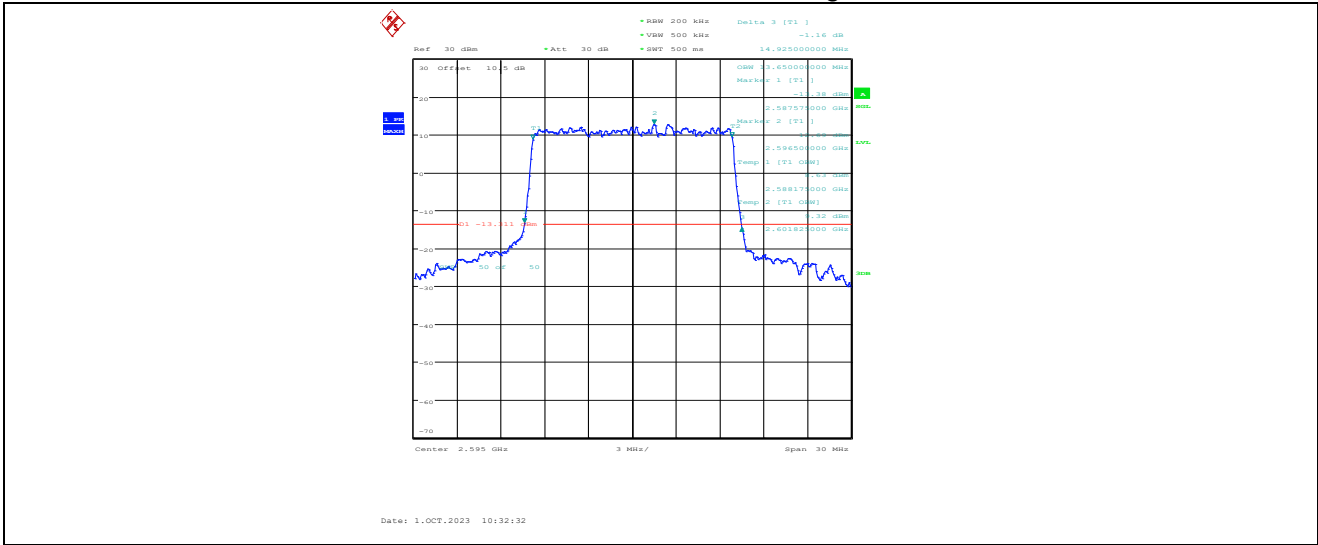
Date: 1.OCT.2023 10:31:52

1-N38-PC3-30-15-M-7-CP-16QAM-Outer_Full-38@0-Ant3-13.65-14.925-≤15-PASS

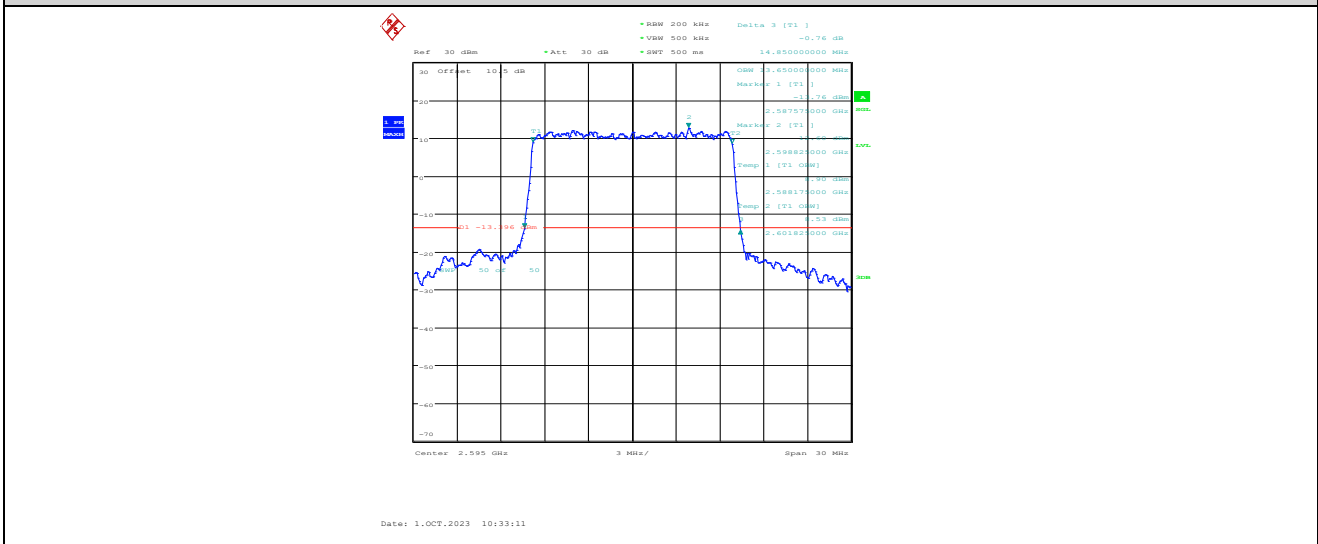


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



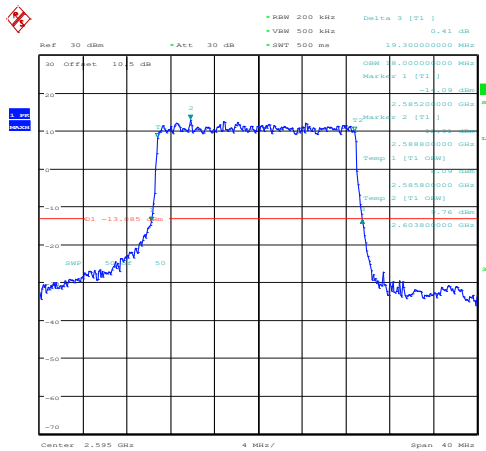
1-N38-PC3-30-15-M-8-CP-64QAM-Outer_Full-38@0-Ant3-13.65-14.925-≤15-PASS



1-N38-PC3-30-15-M-9-CP-256QAM-Outer_Full-38@0-Ant3-13.65-14.850-≤15-PASS

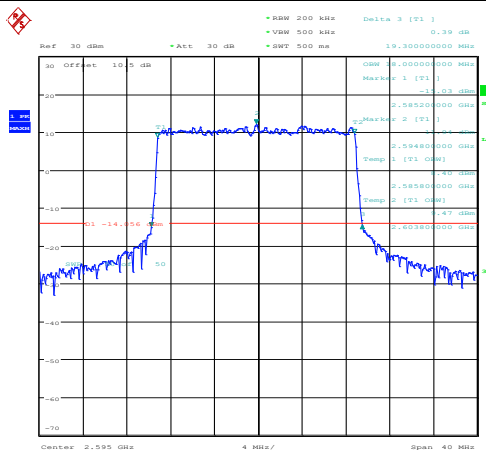


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 1.OCT.2023 10:34:54

1-N38-PC3-30-20-M-1-DFT-PI2BPSK-Outer_Full-50@0-Ant3-18-19.300-<=20-PASS



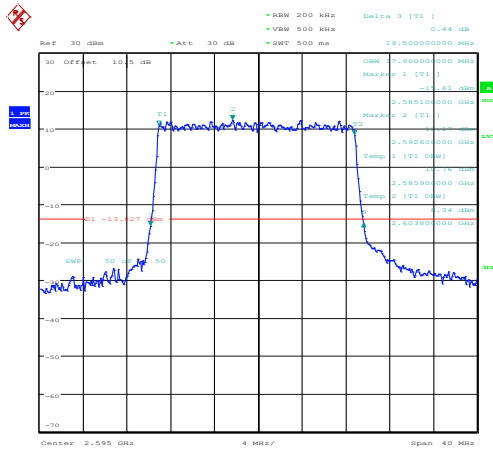
Date: 1.OCT.2023 10:35:34

1-N38-PC3-30-20-M-2-DFT-QPSK-Outer_Full-50@0-Ant3-18-19.300-<=20-PASS



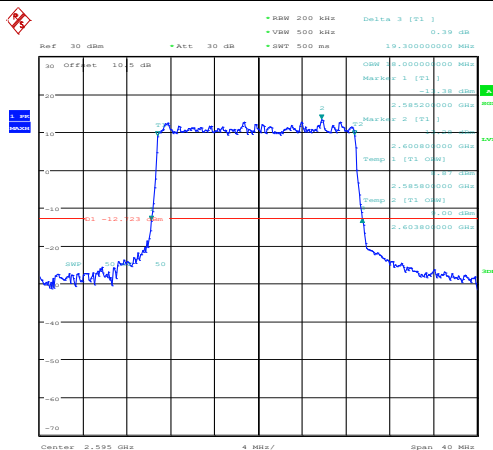
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 1.OCT.2023 10:36:15

1-N38-PC3-30-20-M-3-DFT-16QAM-Outer_Full-50@0-Ant3-17.9-19.500-≤20-PASS



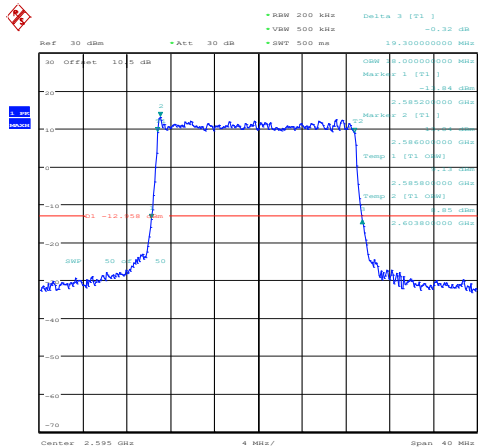
Date: 1.OCT.2023 10:36:55

1-N38-PC3-30-20-M-4-DFT-64QAM-Outer_Full-50@0-Ant3-18-19.300-≤20-PASS



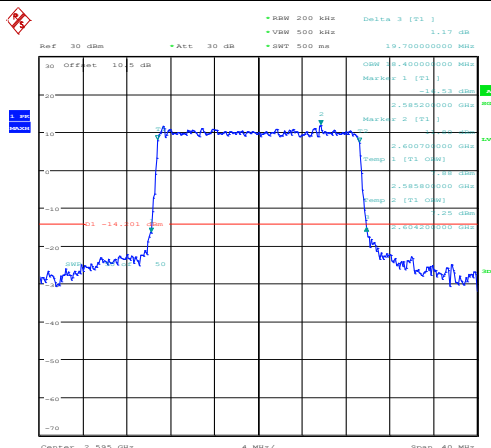
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 1.OCT.2023 10:37:35

1-N38-PC3-30-20-M-5-DFT-256QAM-Outer_Full-50@0-Ant3-18-19.300-<=20-PASS



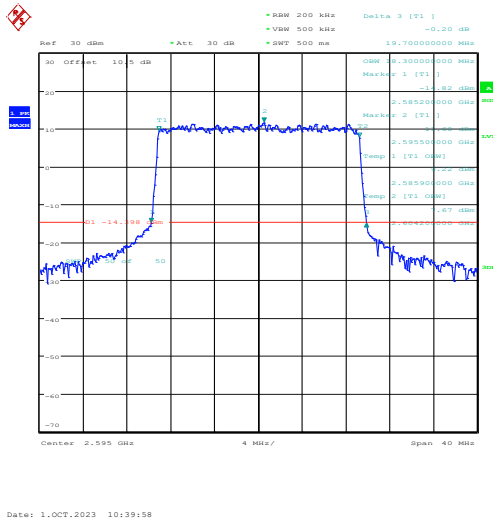
Date: 1.OCT.2023 10:39:18

1-N38-PC3-30-20-M-6-CP-QPSK-Outer_Full-51@0-Ant3-18.4-19.700-<=20-PASS

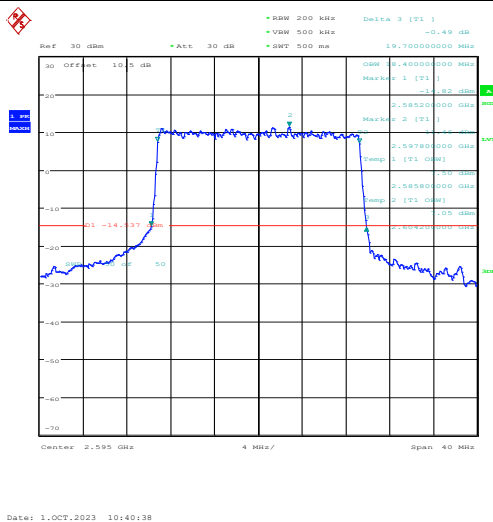


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



1-N38-PC3-30-20-M-7-CP-16QAM-Outer_Full-51@0-Ant3-18.3-19.700-≤20-PASS

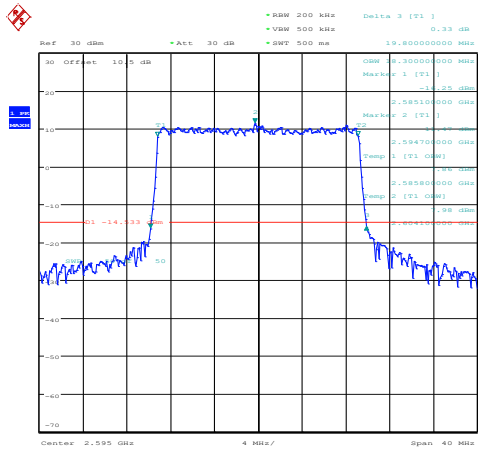


1-N38-PC3-30-20-M-8-CP-64QAM-Outer_Full-51@0-Ant3-18.4-19.700-≤20-PASS



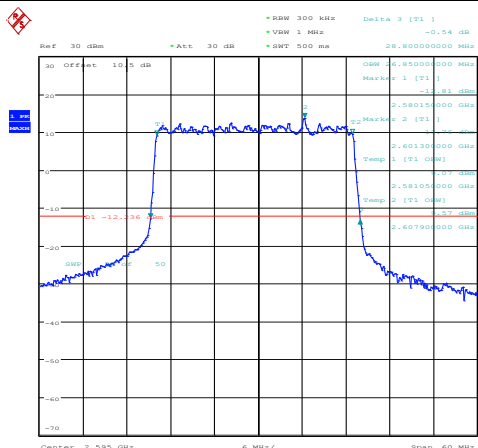
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 1.OCT.2023 10:41:18

1-N38-PC3-30-20-M-9-CP-256QAM-Outer_Full-51@0-Ant3-18.3-19.800-≤20-PASS



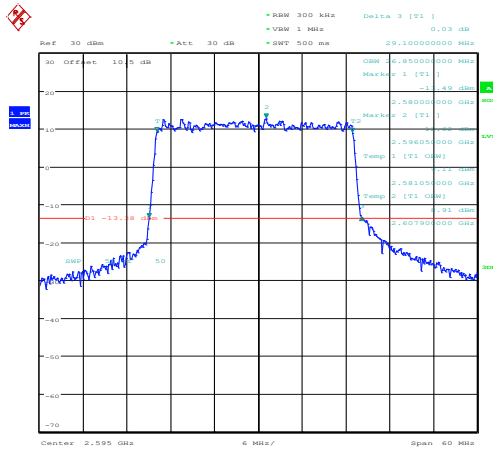
Date: 1.OCT.2023 10:42:57

1-N38-PC3-30-30-M-1-DFT-PI2BPSK-Outer_Full-75@0-Ant3-26.85-28.800-≤30-PASS



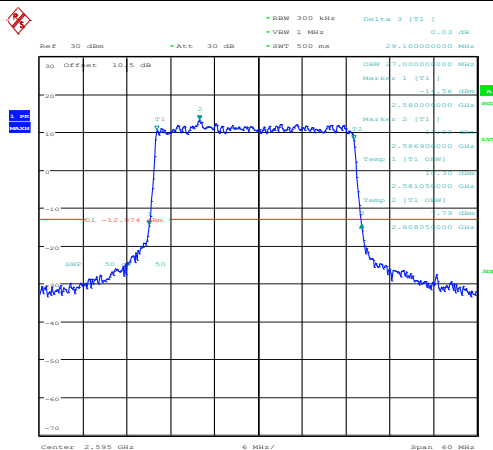
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 1.OCT.2023 10:43:33

1-N38-PC3-30-30-M-2-DFT-QPSK-Outer_Full-75@0-Ant3-26.85-29.100-≤30-PASS



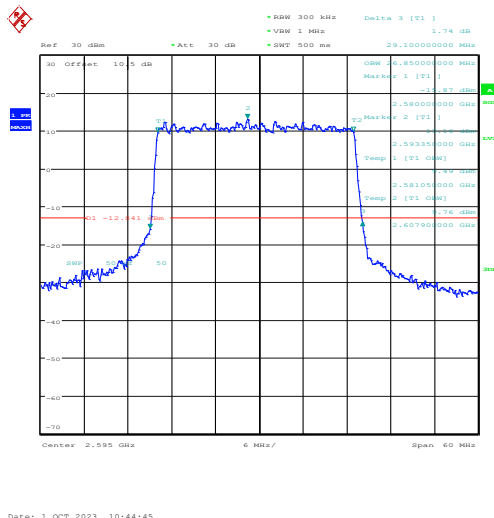
Date: 1.OCT.2023 10:44:09

1-N38-PC3-30-30-M-3-DFT-16QAM-Outer_Full-75@0-Ant3-27-29.100-≤30-PASS

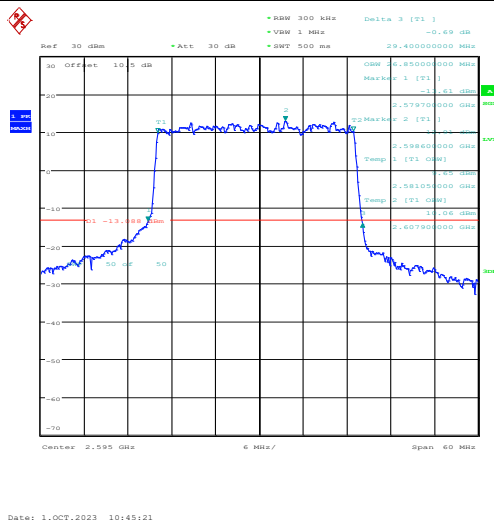


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



1-N38-PC3-30-30-M-4-DFT-64QAM-Outer_Full-75@0-Ant3-26.85-29.100-≤30-PASS

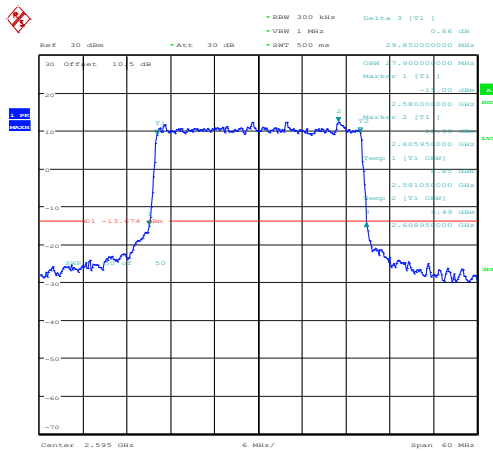


1-N38-PC3-30-30-M-5-DFT-256QAM-Outer_Full-75@0-Ant3-26.85-29.400-≤30-PASS



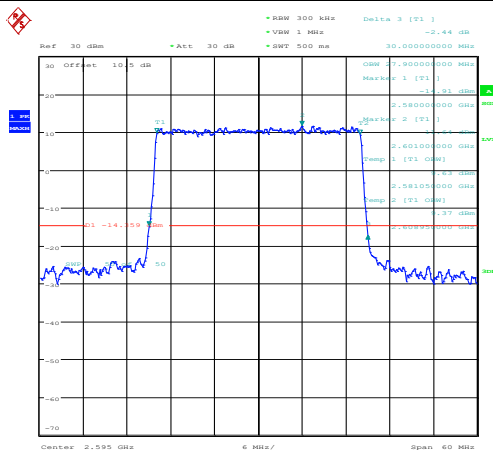
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



Date: 1.OCT.2023 11:03:19

1-N38-PC3-30-30-M-6-CP-QPSK-Outer_Full-78@0-Ant3-27.9-29.850-≤30-PASS



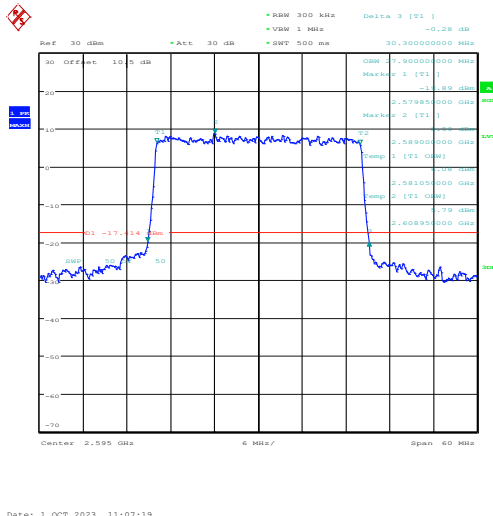
Date: 1.OCT.2023 11:03:56

1-N38-PC3-30-30-M-7-CP-16QAM-Outer_Full-78@0-Ant3-27.9-30.000-≤30-PASS

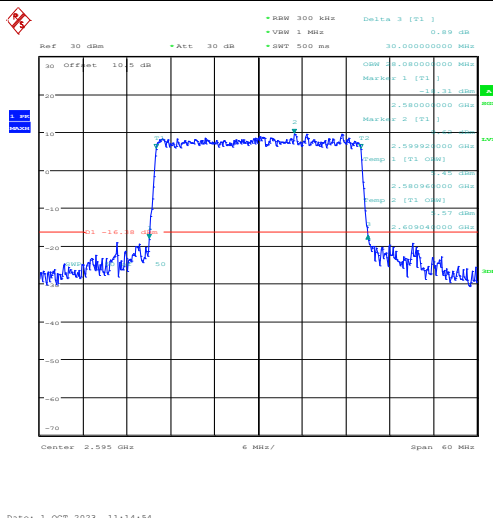


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



1-N38-PC3-30-30-M-8-CP-64QAM-Outer_Full-78@0-Ant3-27.9-30.300-≤30-PASS

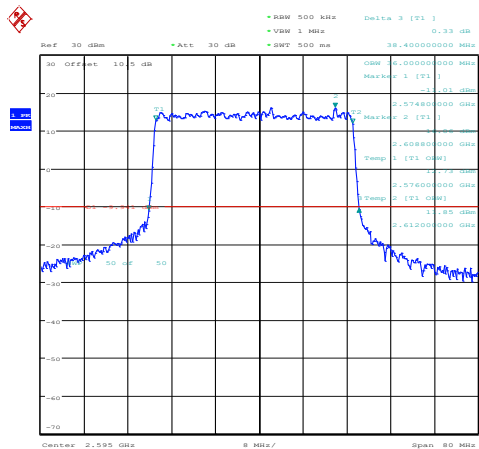


1-N38-PC3-30-30-M-9-CP-256QAM-Outer_Full-78@0-Ant3-28.08-30.000-≤30-PASS



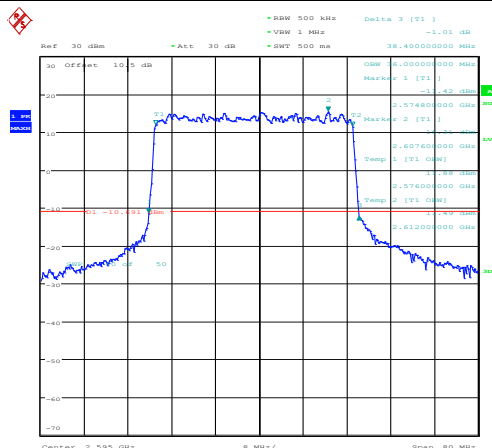
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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



Date: 1.OCT.2023 11:18:34

1-N38-PC3-30-40-M-1-DFT-PI2BPSK-Outer_Full-100@0-Ant3-36-38.400-≤40-PASS



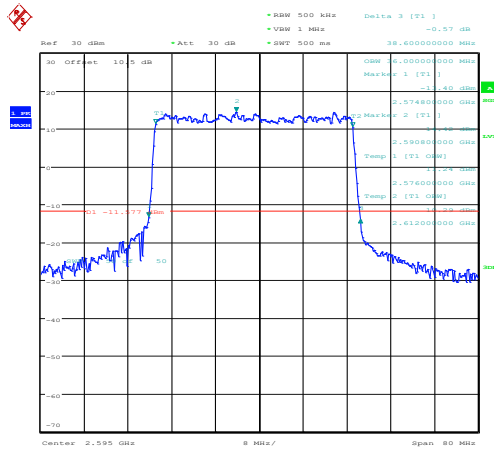
Date: 1.OCT.2023 11:19:10

1-N38-PC3-30-40-M-2-DFT-QPSK-Outer_Full-100@0-Ant3-36-38.400-≤40-PASS



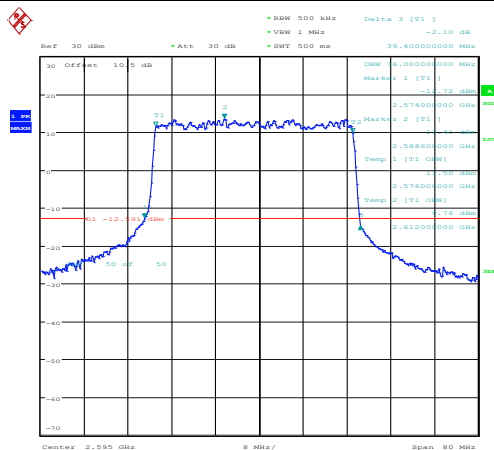
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 1.OCT.2023 11:19:46

1-N38-PC3-30-40-M-3-DFT-16QAM-Outer_Full-100@0-Ant3-36-38.600-≤40-PASS



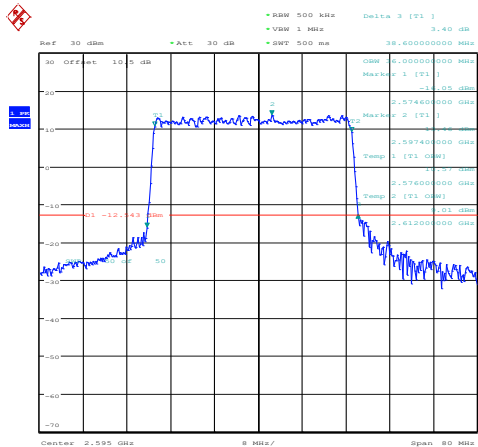
Date: 1.OCT.2023 11:20:22

1-N38-PC3-30-40-M-4-DFT-64QAM-Outer_Full-100@0-Ant3-36-39.400-≤40-PASS



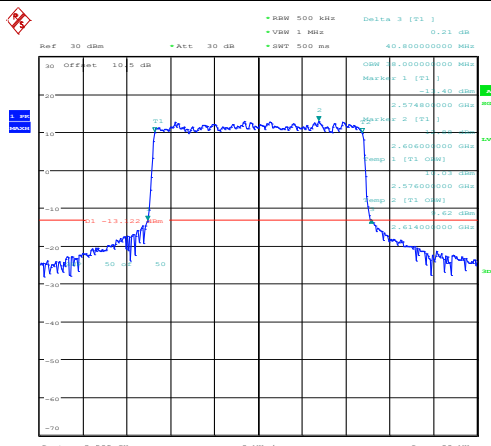
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 1.OCT.2023 11:20:59

1-N38-PC3-30-40-M-5-DFT-256QAM-Outer_Full-100@0-Ant3-36-38.600-≤40-PASS



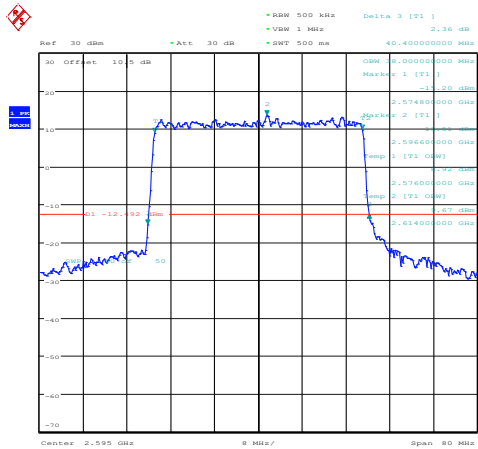
Date: 1.OCT.2023 11:27:42

1-N38-PC3-30-40-M-6-CP-QPSK-Outer_Full-106@0-Ant3-38-40.800-≤40-PASS



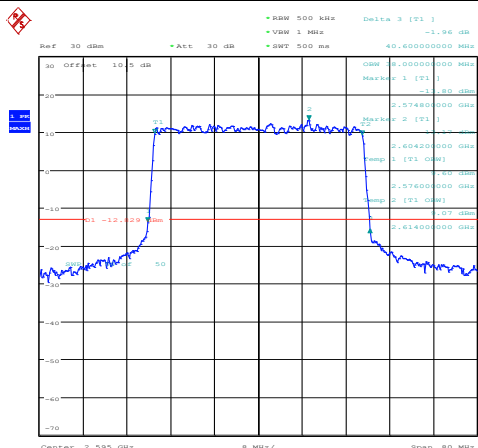
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 1.OCT.2023 11:28:18

1-N38-PC3-30-40-M-7-CP-16QAM-Outer_Full-106@0-Ant3-38-40.400-≤40-PASS



Date: 1.OCT.2023 11:28:54

1-N38-PC3-30-40-M-8-CP-64QAM-Outer_Full-106@0-Ant3-38-40.600-≤40-PASS



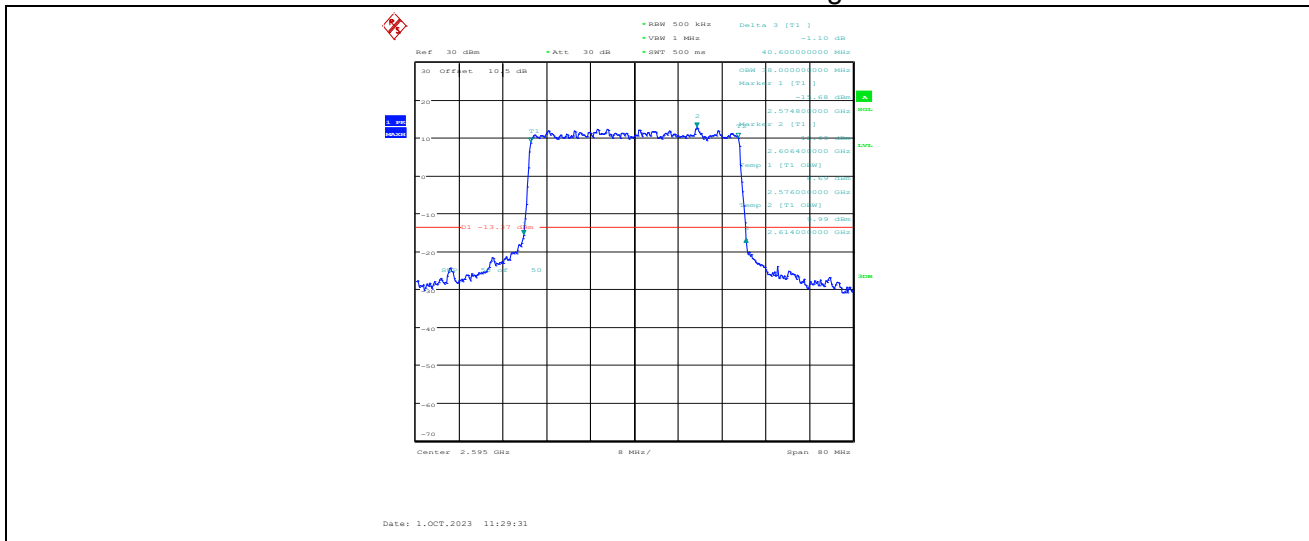
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 37 of 80



1-N38-PC3-30-40-M-9-CP-256QAM-Outer_Full-106@0-Ant3-38-40.600-≤40-PASS

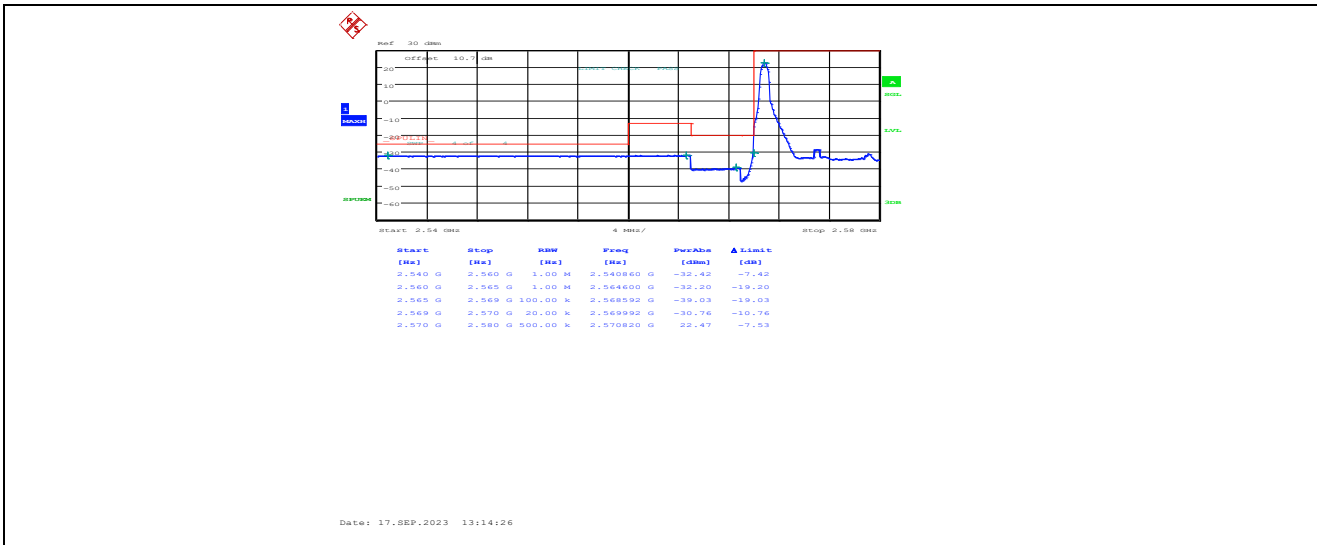


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

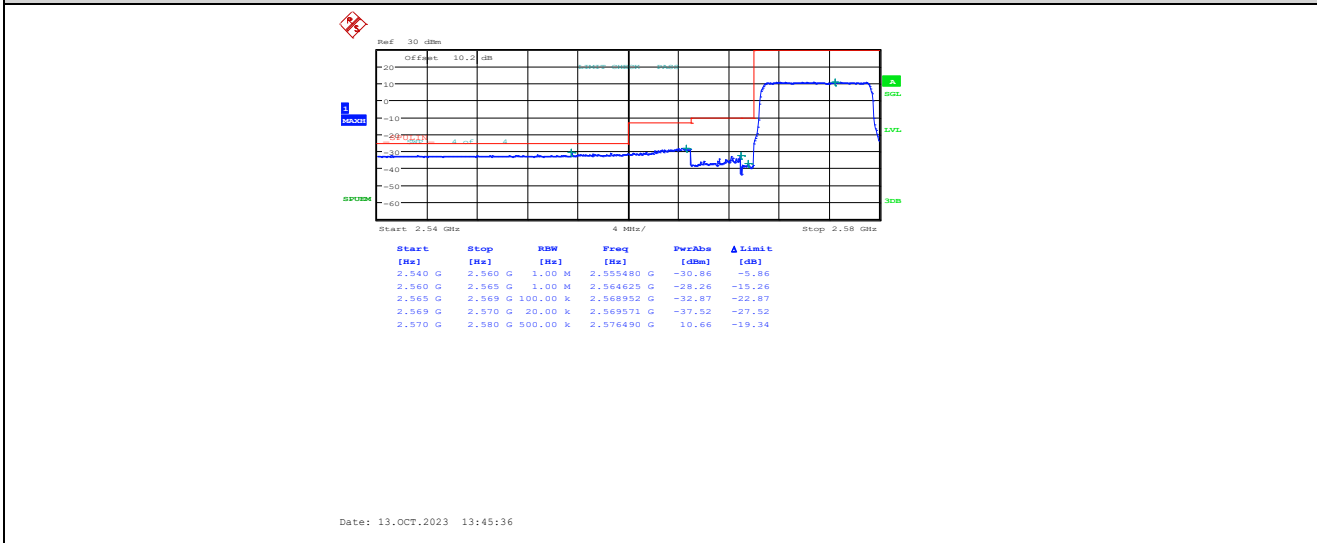
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band Edge for SA

Test Graphs



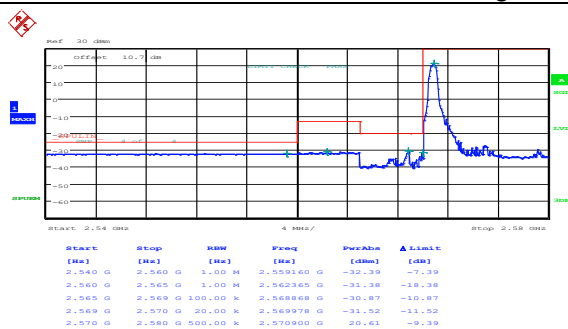
1-N38-PC3-30-10-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



1-N38-PC3-30-10-L-3-DFT-PI2BPSK-Outer_Full-24@0-Ant3-PASS

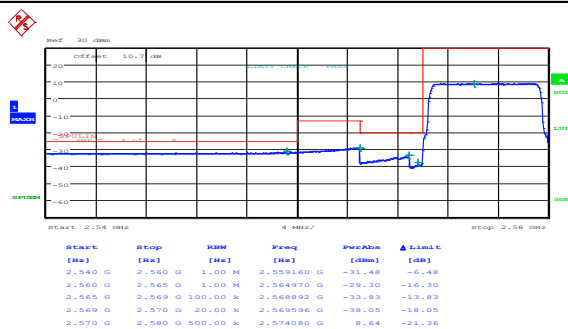


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 17.SEP.2023 13:16:00

1-N38-PC3-30-10-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



Date: 17.SEP.2023 13:16:19

1-N38-PC3-30-10-L-6-CP-QPSK-Outer_Full-24@0-Ant3-PASS



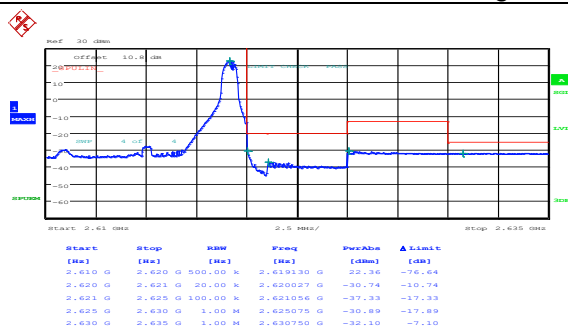
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: XEWM2309000451RG02

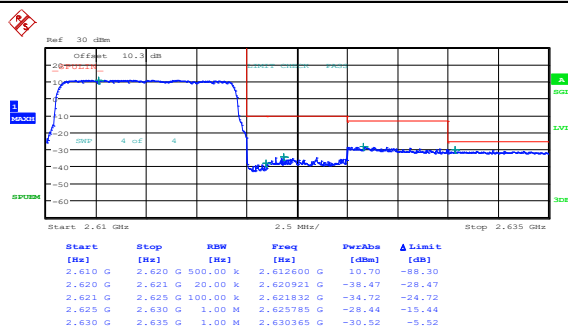
Rev.: 01

Page: 40 of 80



Date: 17.SEP.2023 13:17:33

1-N38-PC3-30-10-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@23-Ant3-PASS



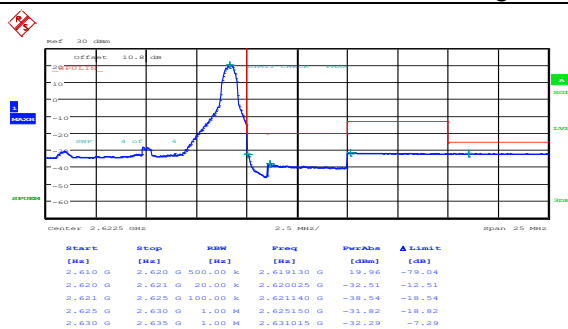
Date: 13.OCT.2023 13:46:42

1-N38-PC3-30-10-H-3-DFT-PI2BPSK-Outer_Full-24@0-Ant3-PASS



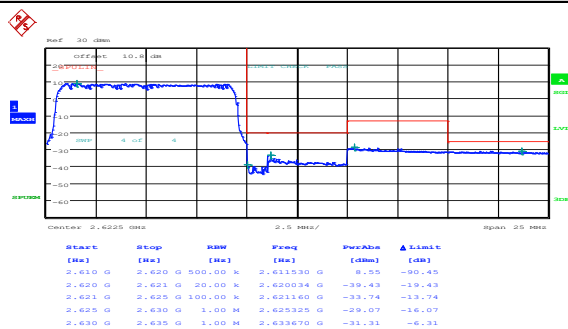
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: XEWM2309000451RG02
 Rev.: 01
 Page: 41 of 80



Date: 17.SEP.2023 13:20:47

1-N38-PC3-30-10-H-5-CP-QPSK-Edge_1RB_Right-1@23-Ant3-PASS



Date: 17.SEP.2023 13:22:20

1-N38-PC3-30-10-H-6-CP-QPSK-Outer_Full-24@0-Ant3-PASS



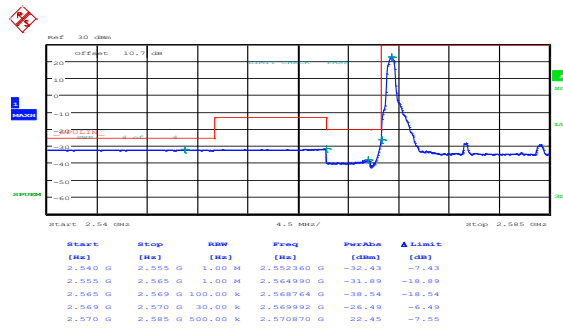
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: XEWM2309000451RG02

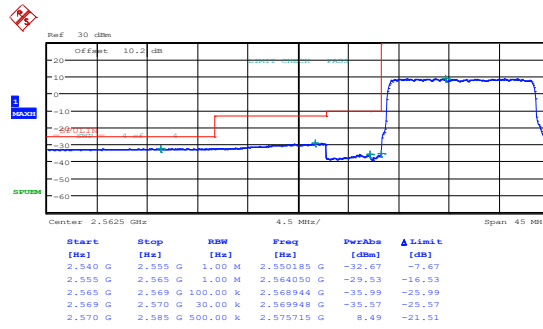
Rev.: 01

Page: 42 of 80



Date: 17.SEP.2023 13:23:35

1-N38-PC3-30-15-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



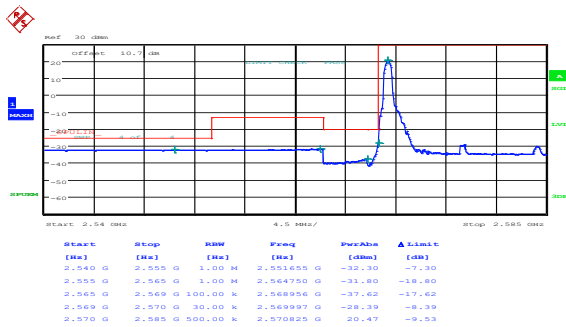
Date: 13.OCT.2023 13:48:44

1-N38-PC3-30-15-L-3-DFT-PI2BPSK-Outer_Full-36@0-Ant3-PASS



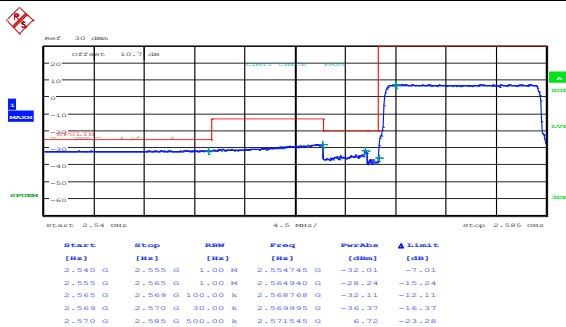
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086



Date: 17.SEP.2023 13:25:16

1-N38-PC3-30-15-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



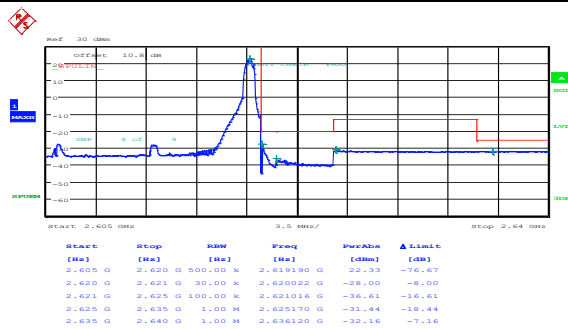
Date: 17.SEP.2023 13:27:44

1-N38-PC3-30-15-L-6-CP-QPSK-Outer_Full-38@0-Ant3-PASS



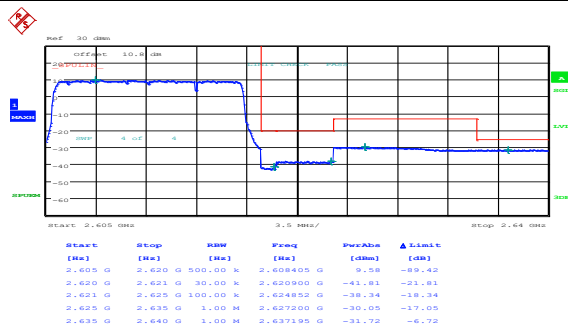
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 17.SEP.2023 13:28:58

1-N38-PC3-30-15-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@37-Ant3-PASS

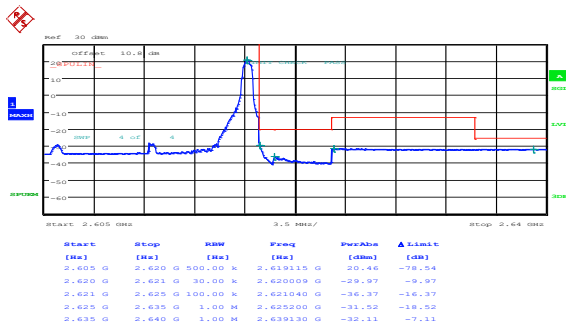


Date: 17.SEP.2023 13:29:59

1-N38-PC3-30-15-H-3-DFT-PI2BPSK-Outer_Full-36@0-Ant3-PASS

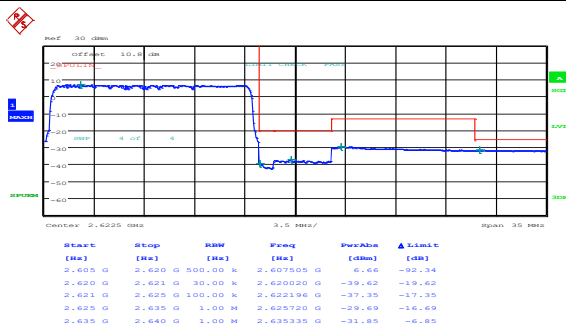


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 17.SEP.2023 13:31:17

1-N38-PC3-30-15-H-5-CP-QPSK-Edge_1RB_Right-1@37-Ant3-PASS



Date: 17.SEP.2023 13:33:20

1-N38-PC3-30-15-H-6-CP-QPSK-Outer_Full-38@0-Ant3-PASS

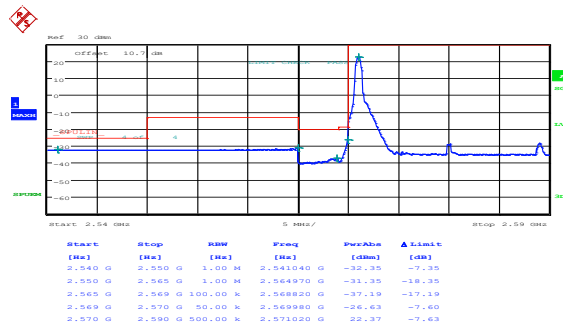


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: XEWM2309000451RG02

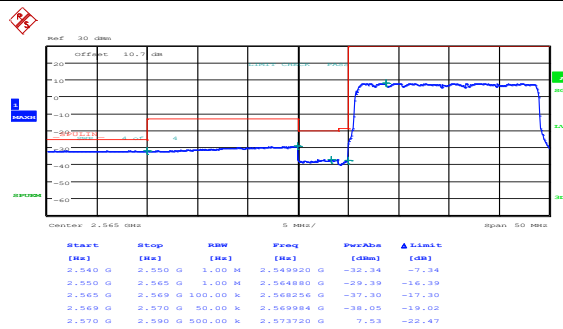
Rev.: 01

Page: 46 of 80



Date: 17.SEP.2023 13:34:37

1-N38-PC3-30-20-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS

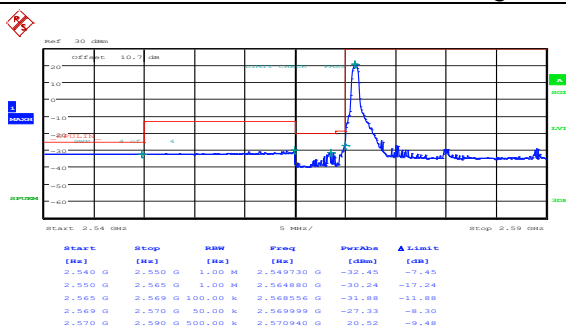


Date: 17.SEP.2023 13:35:45

1-N38-PC3-30-20-L-3-DFT-PI2BPSK-Outer_Full-50@0-Ant3-PASS

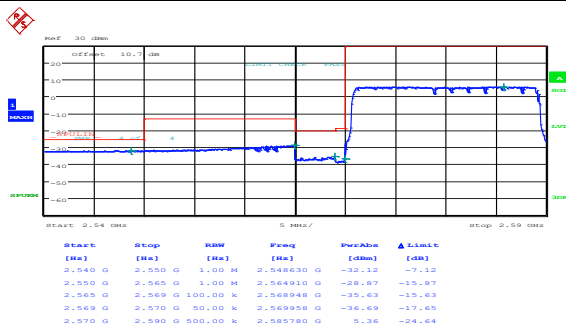


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 17.SEP.2023 13:37:04

1-N38-PC3-30-20-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



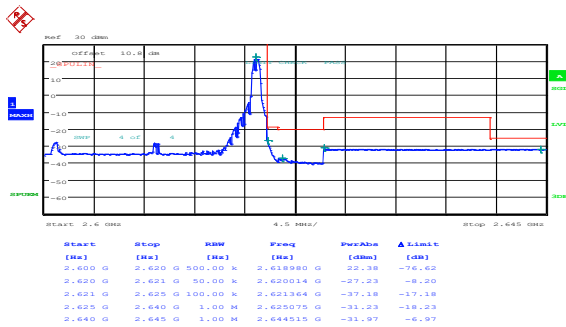
Date: 17.SEP.2023 13:37:26

1-N38-PC3-30-20-L-6-CP-QPSK-Outer_Full-51@0-Ant3-PASS



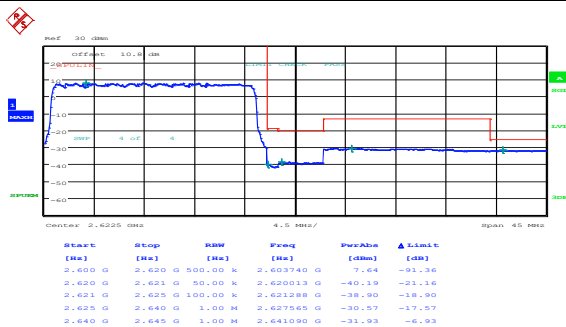
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 17.SEP.2023 13:38:40

1-N38-PC3-30-20-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@50-Ant3-PASS



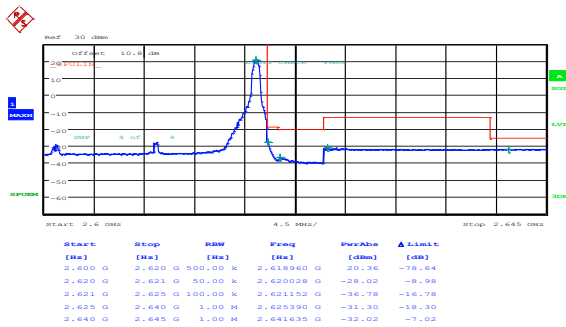
Date: 17.SEP.2023 13:39:47

1-N38-PC3-30-20-H-3-DFT-PI2BPSK-Outer_Full-50@0-Ant3-PASS



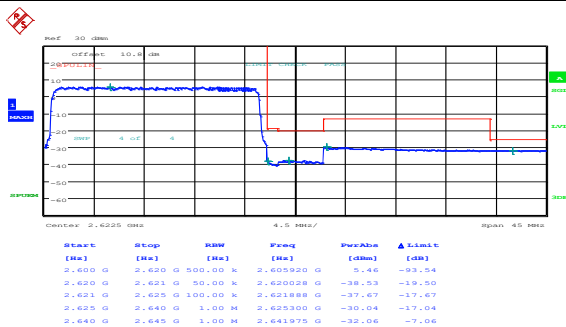
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 17.SEP.2023 13:41:02

1-N38-PC3-30-20-H-5-CP-QPSK-Edge_1RB_Right-1@50-Ant3-PASS

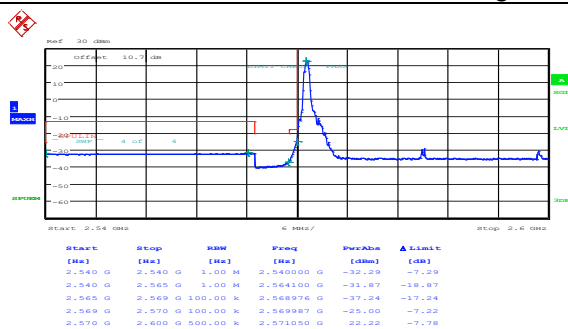


Date: 17.SEP.2023 13:42:03

1-N38-PC3-30-20-H-6-CP-QPSK-Outer_Full-51@0-Ant3-PASS

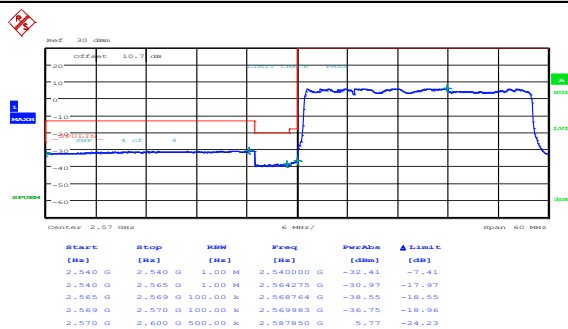


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 17.SEP.2023 13:44:35

1-N38-PC3-30-30-L-1-DFT-PI2BPSK-Edge_1RB_Left1@0-Ant3-PASS

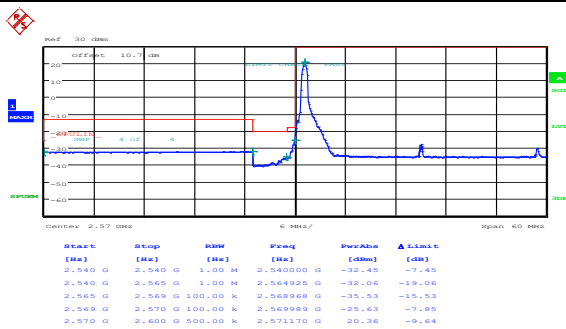


Date: 17.SEP.2023 13:45:41

1-N38-PC3-30-30-L-3-DFT-PI2BPSK-Outer_Full-75@0-Ant3-PASS

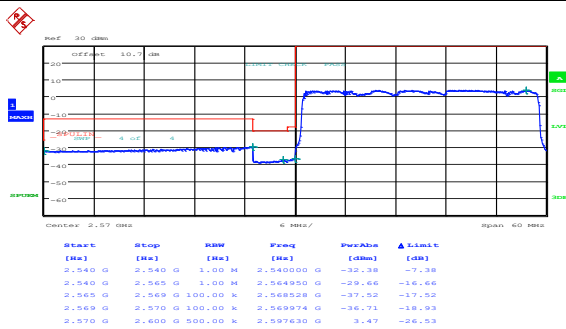


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 17.SEP.2023 13:47:47

1-N38-PC3-30-30-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS



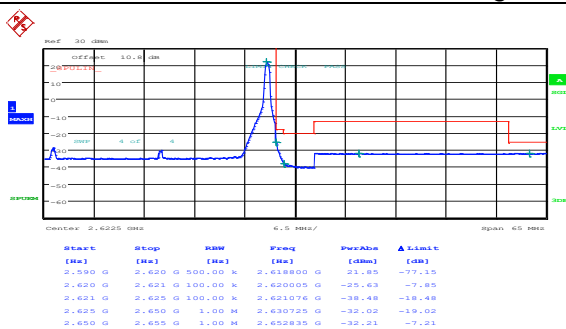
Date: 17.SEP.2023 13:48:47

1-N38-PC3-30-30-L-6-CP-QPSK-Outer_Full-78@0-Ant3-PASS



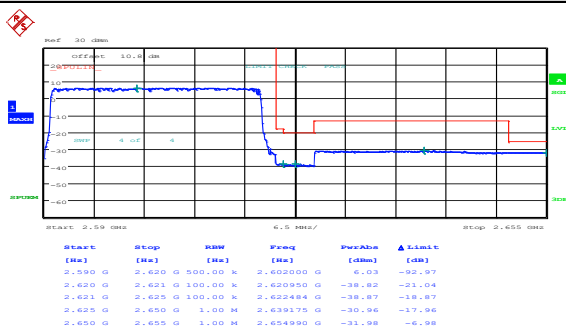
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 17.SEP.2023 13:50:47

1-N38-PC3-30-30-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@77-Ant3-PASS



Date: 17.SEP.2023 13:51:08

1-N38-PC3-30-30-H-3-DFT-PI2BPSK-Outer_Full-75@0-Ant3-PASS

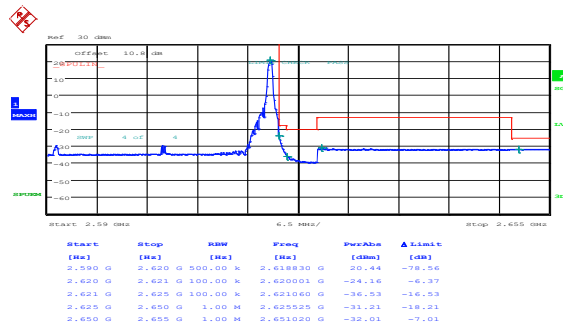


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: XEWM2309000451RG02

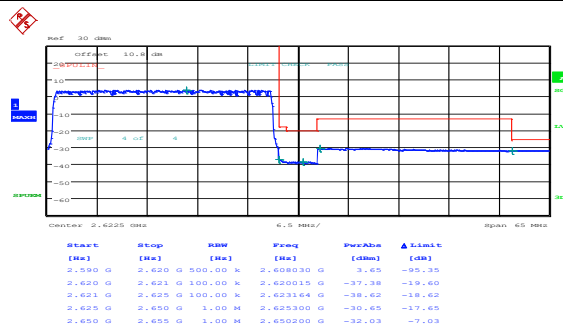
Rev.: 01

Page: 53 of 80



Date: 17.SEP.2023 13:55:59

1-N38-PC3-30-30-H-5-CP-QPSK-Edge_1RB_Right-1@77-Ant3-PASS

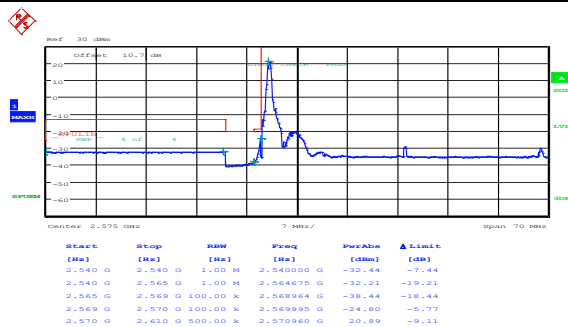


Date: 17.SEP.2023 13:57:05

1-N38-PC3-30-30-H-6-CP-QPSK-Outer_Full-78@0-Ant3-PASS

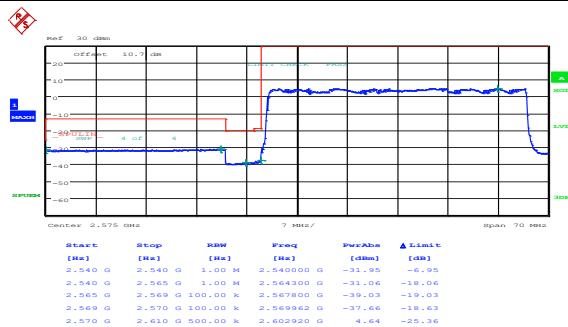


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 17.SEP.2023 13:59:03

1-N38-PC3-30-40-L-1-DFT-PI2BPSK-Edge_1RB_Left-1@0-Ant3-PASS



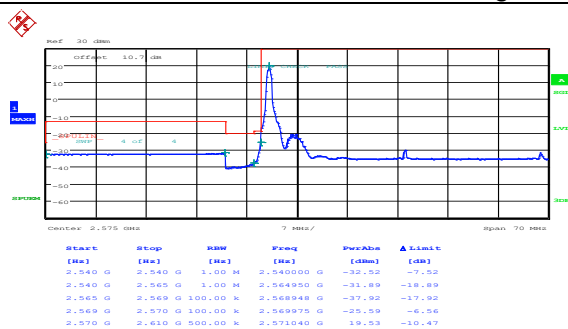
Date: 17.SEP.2023 14:00:13

1-N38-PC3-30-40-L-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-PASS



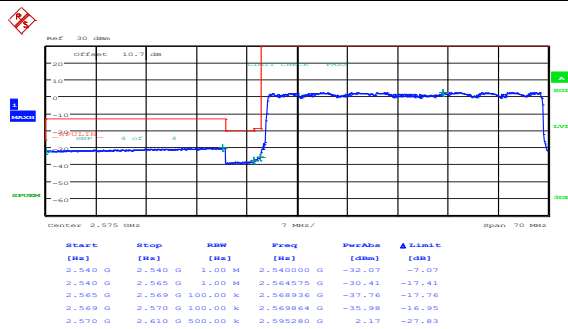
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com



Date: 17.SEP.2023 14:02:13

1-N38-PC3-30-40-L-4-CP-QPSK-Edge_1RB_Left-1@0-Ant3-PASS

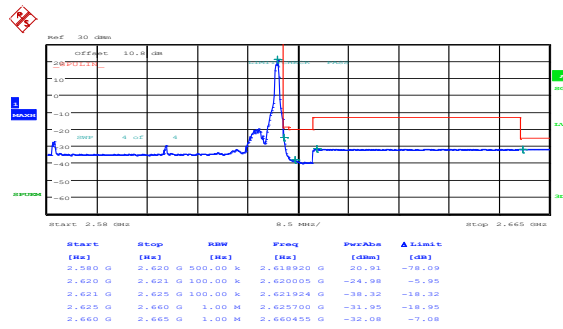


Date: 17.SEP.2023 14:04:40

1-N38-PC3-30-40-L-6-CP-QPSK-Outer_Full-106@0-Ant3-PASS

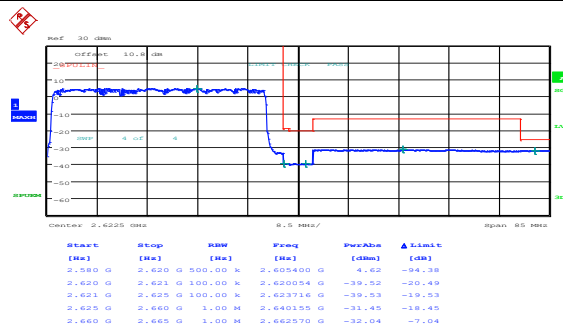


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 17.SEP.2023 14:06:42

1-N38-PC3-30-40-H-2-DFT-PI2BPSK-Edge_1RB_Right-1@105-Ant3-PASS



Date: 17.SEP.2023 14:07:50

1-N38-PC3-30-40-H-3-DFT-PI2BPSK-Outer_Full-100@0-Ant3-PASS

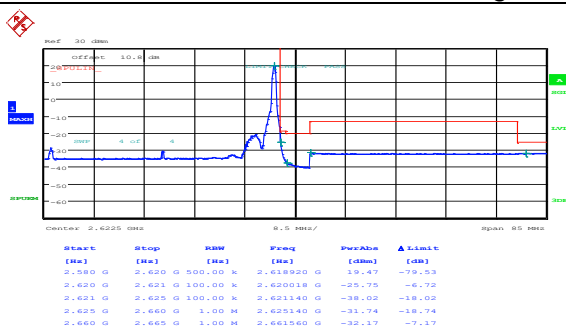


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Report No.: XEWM2309000451RG02

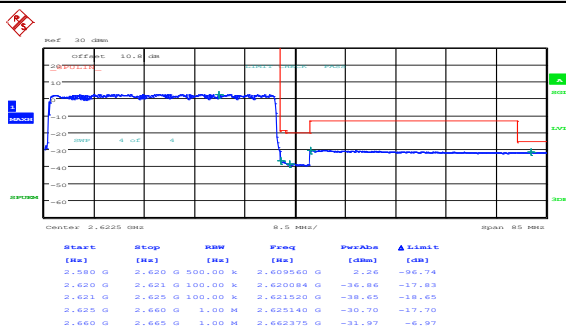
Rev.: 01

Page: 57 of 80



Date: 17.SEP.2023 14:09:48

1-N38-PC3-30-40-H-5-CP-QPSK-Edge_1RB_Right-1@105-Ant3-PASS



Date: 17.SEP.2023 14:10:53

1-N38-PC3-30-40-H-6-CP-QPSK-Outer_Full-106@0-Ant3-PASS

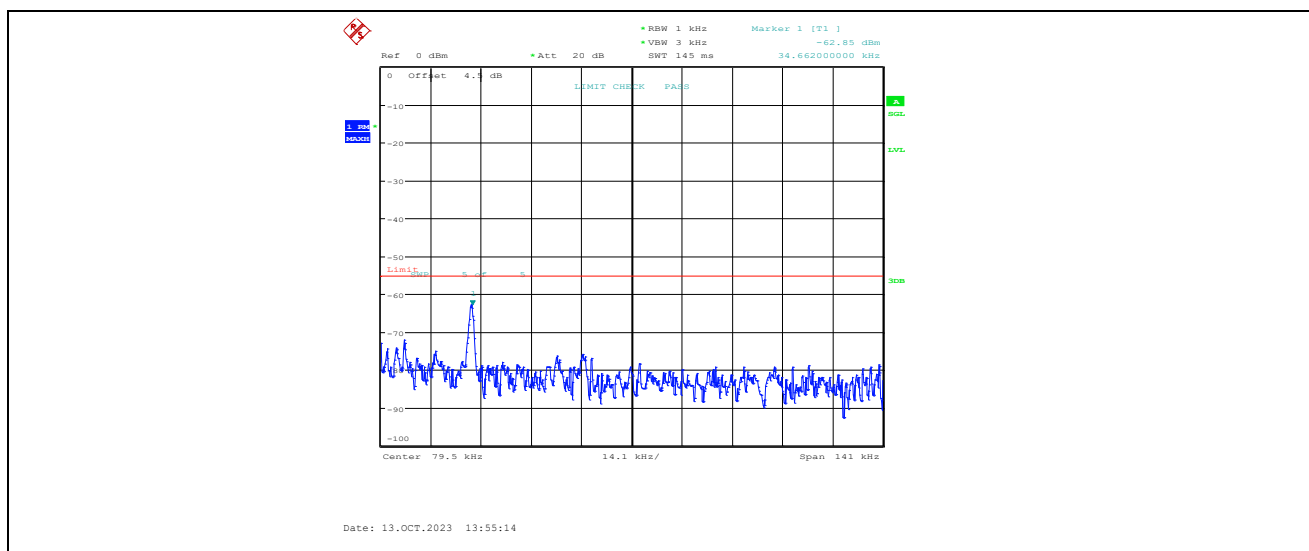


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

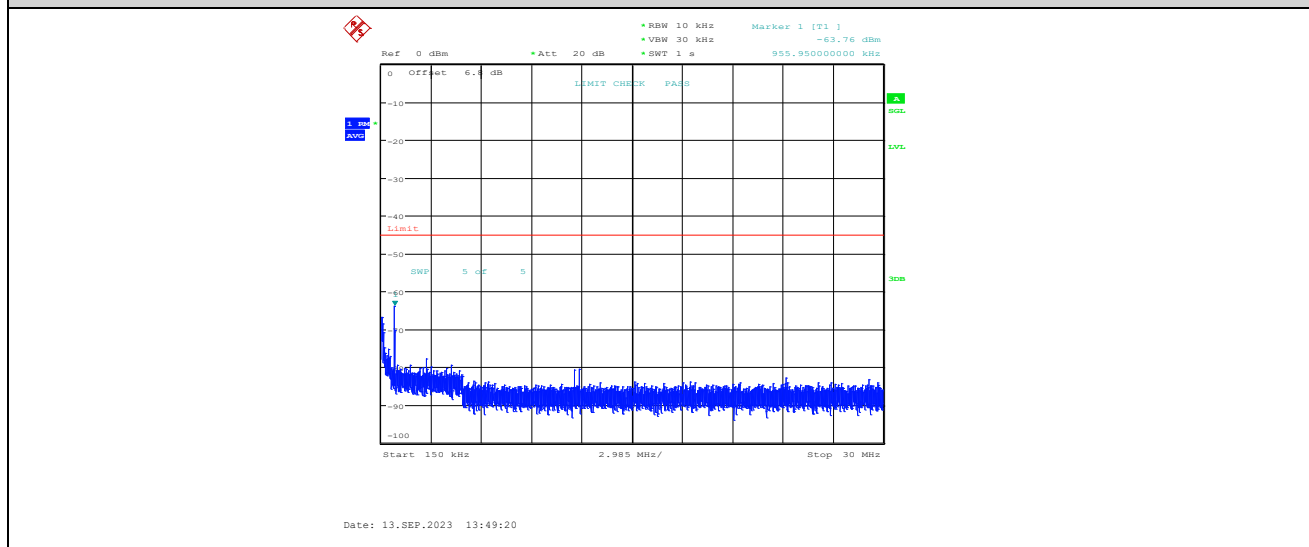
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Conducted Spurious Emission for SA

Test Graphs



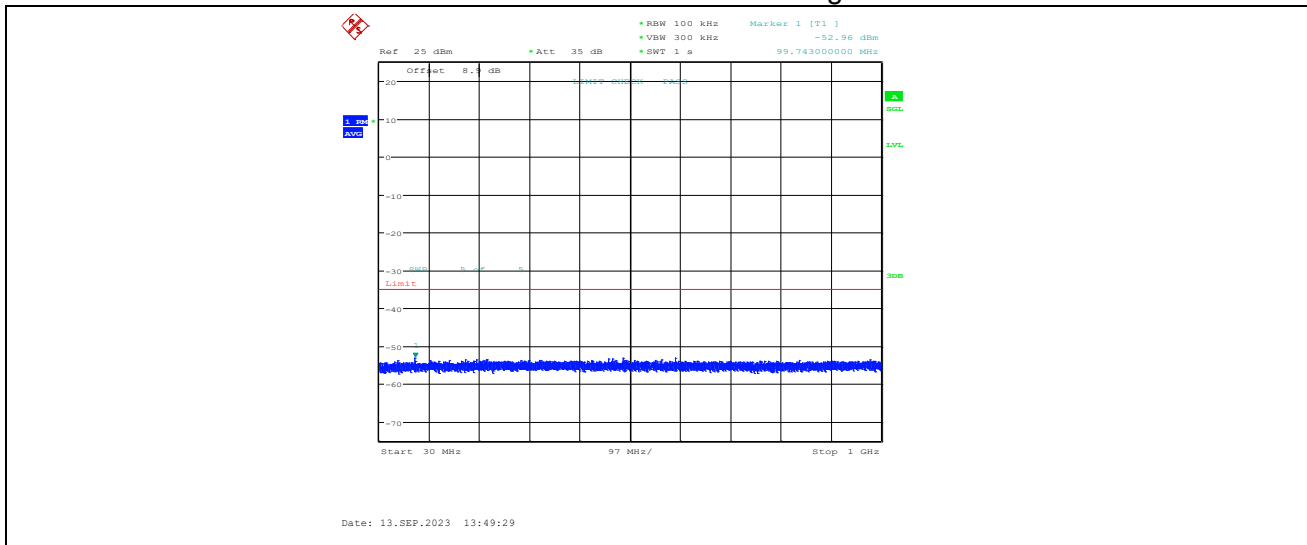
1-N38-PC3-30-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.034--62.85--55-PASS



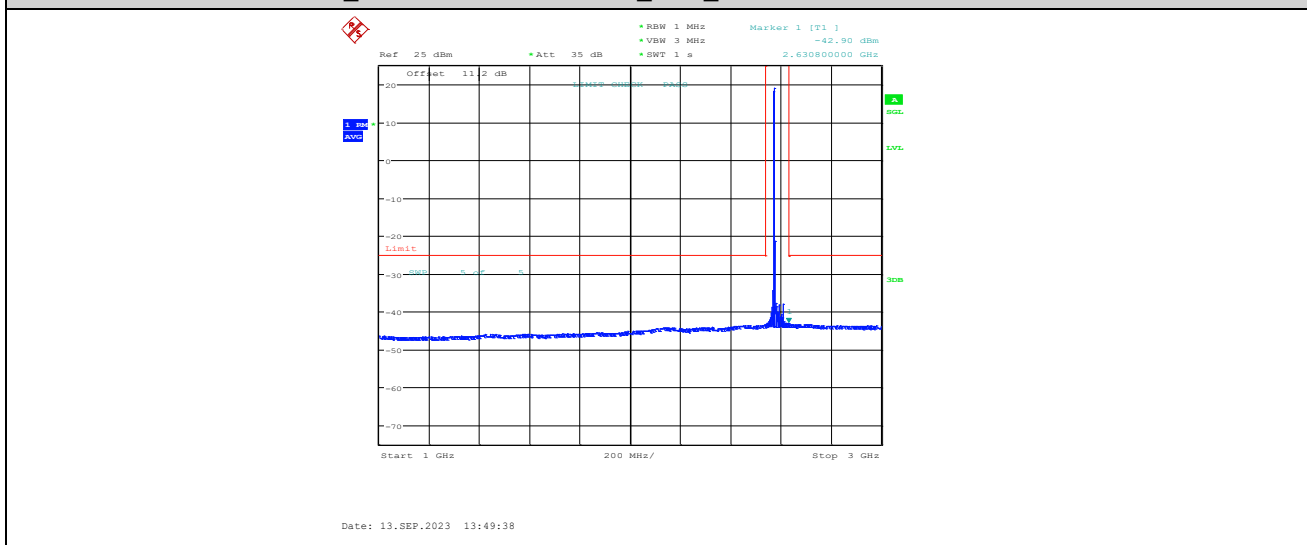
1-N38-PC3-30-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.96--63.76--45-PASS



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



1-N38-PC3-30-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-99.74--52.96--35-PASS



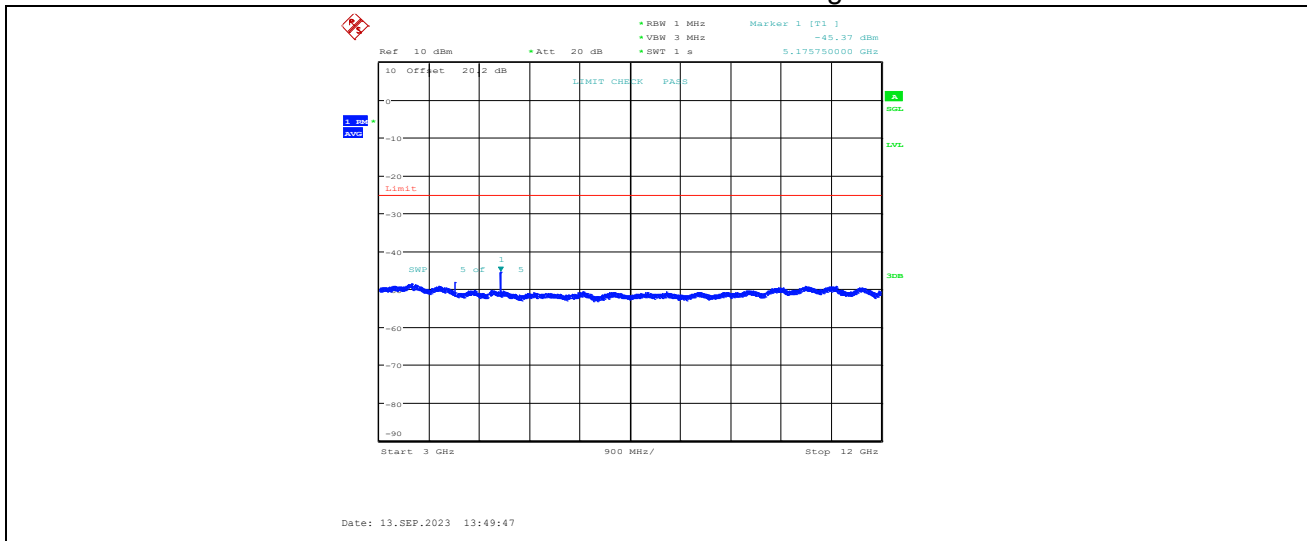
1-N38-PC3-30-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-2630.80--42.90--25-PA

SS

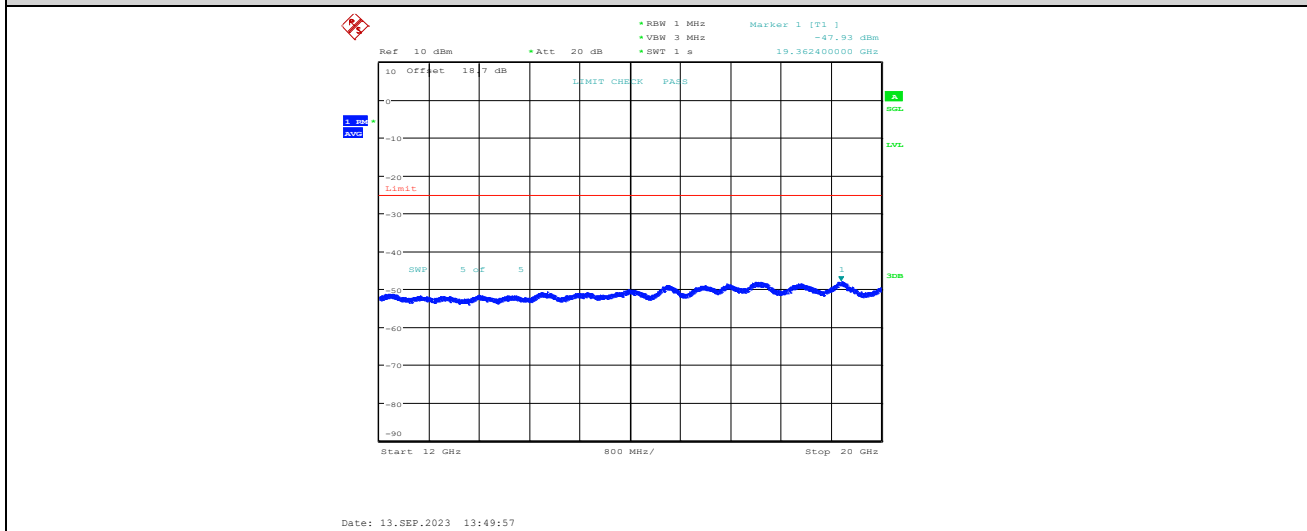


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



1-N38-PC3-30-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant3-5175.75--45.37--25-PA
 SS



1-N38-PC3-30-40-L-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant3-19362.40--47.93--25-
 PASS



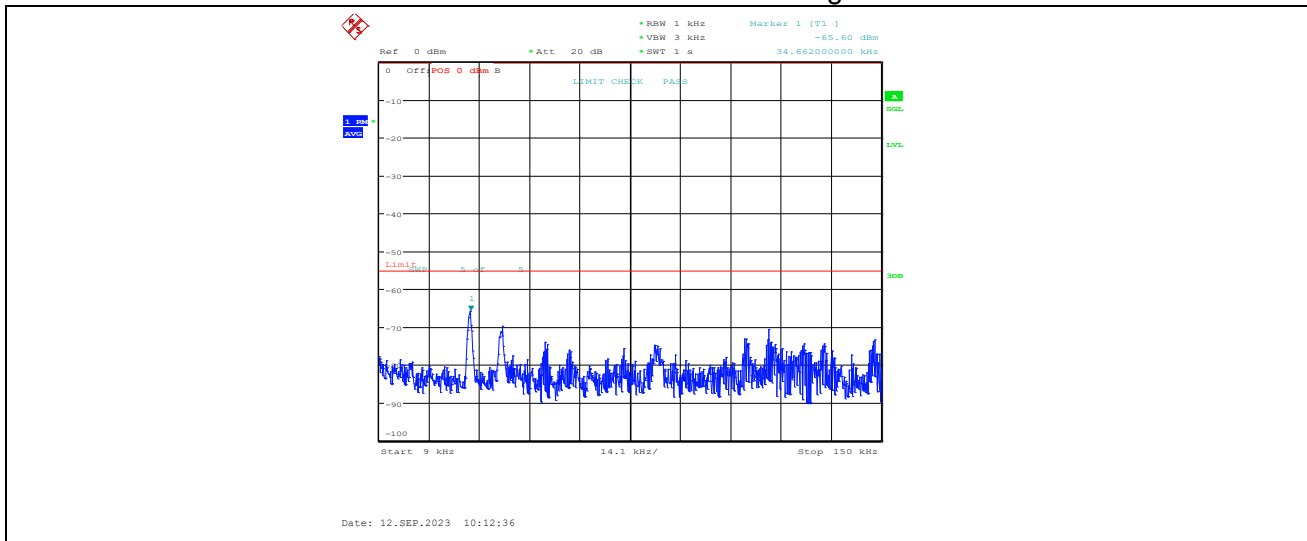
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

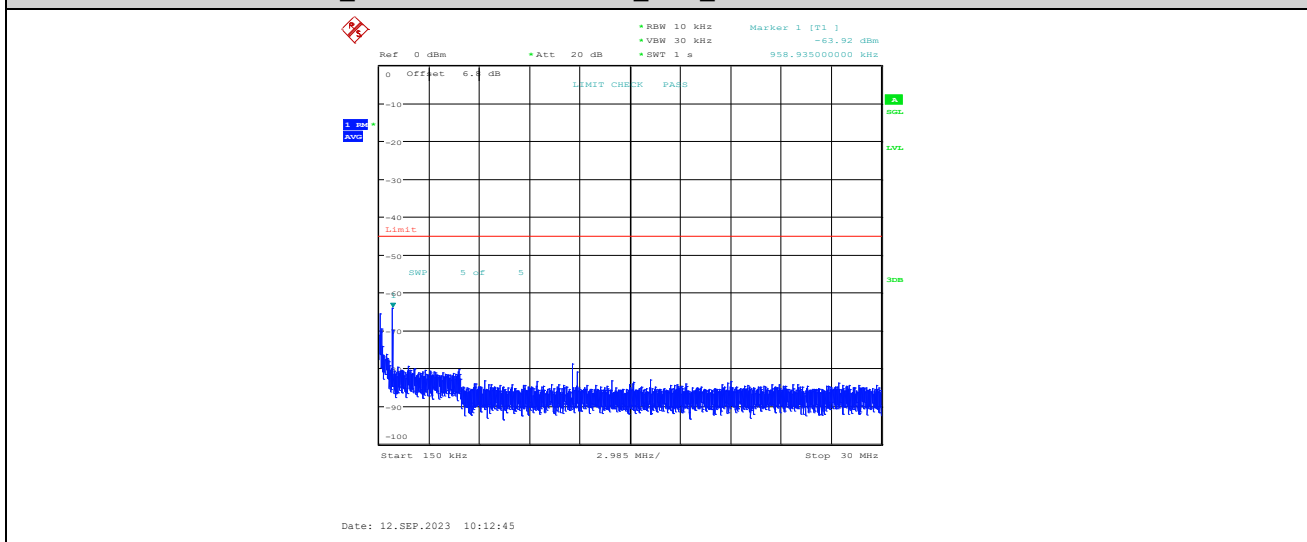
Report No.: XEWM2309000451RG02

Rev.: 01

Page: 61 of 80



1-N38-PC3-30-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.03--65.60--55-PASS

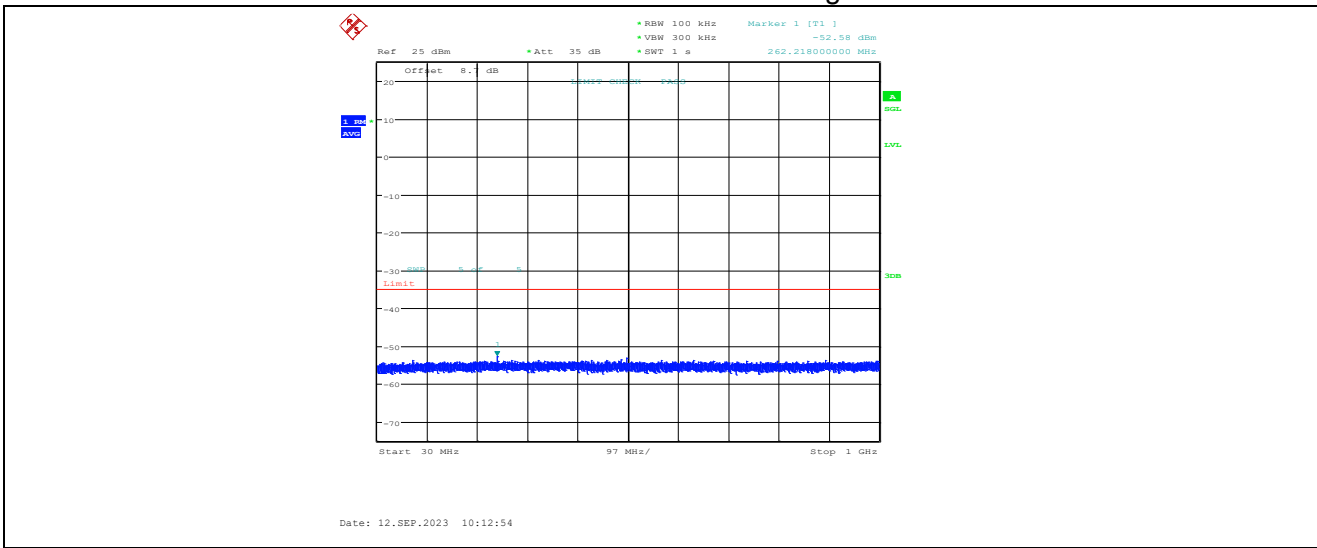


1-N38-PC3-30-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.96--63.92--45-PASS

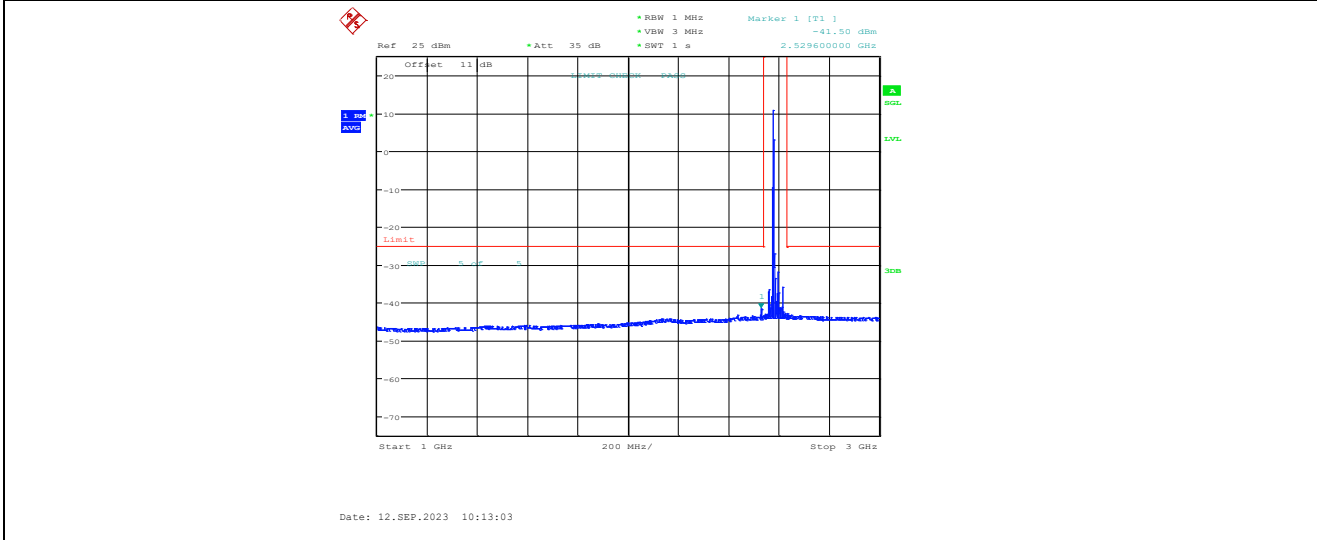


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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



1-N38-PC3-30-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-262.22--52.58--35-PASS



1-N38-PC3-30-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-2529.60--41.50--25-PA
SS



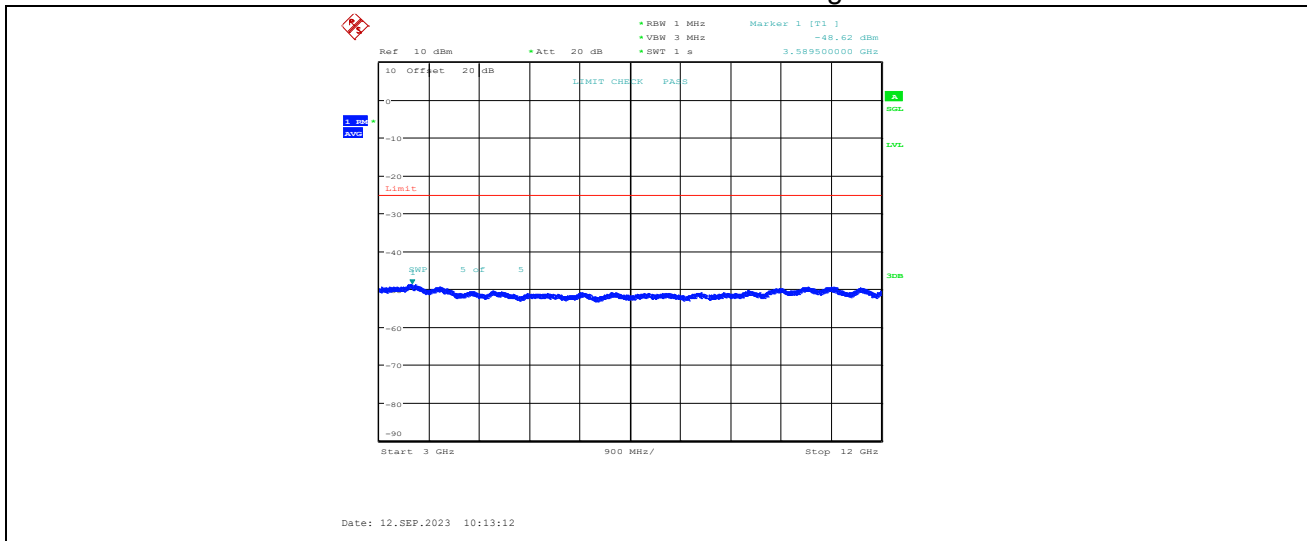
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

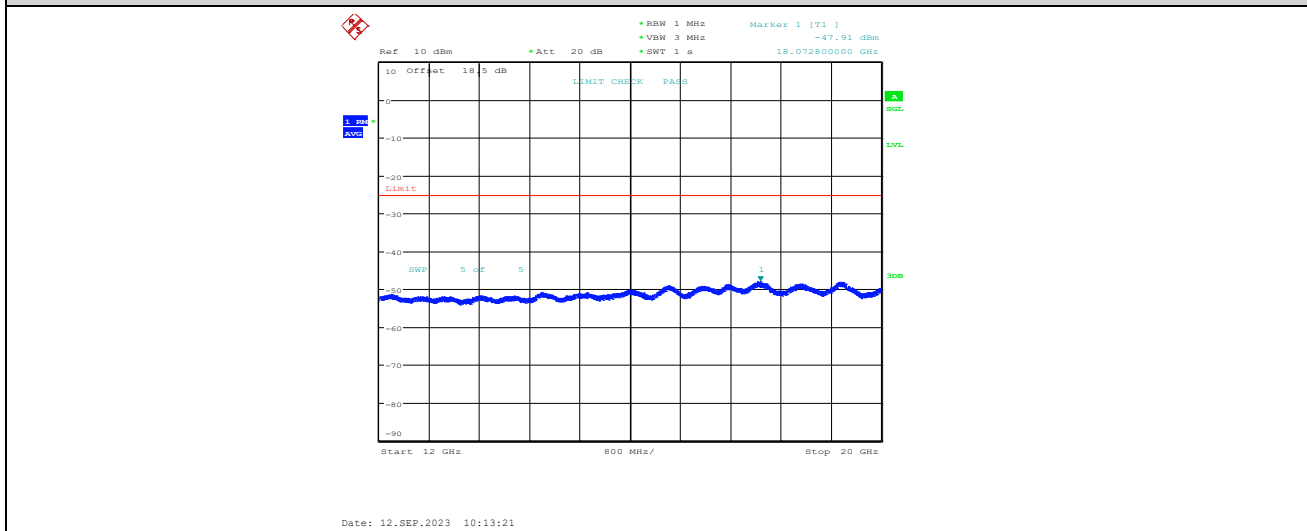
Report No.: XEWM2309000451RG02

Rev.: 01

Page: 63 of 80



1-N38-PC3-30-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant3-3589.50--48.62--25-P
ASS



1-N38-PC3-30-40-M-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant3-18072.80--47.91--25
-PASS



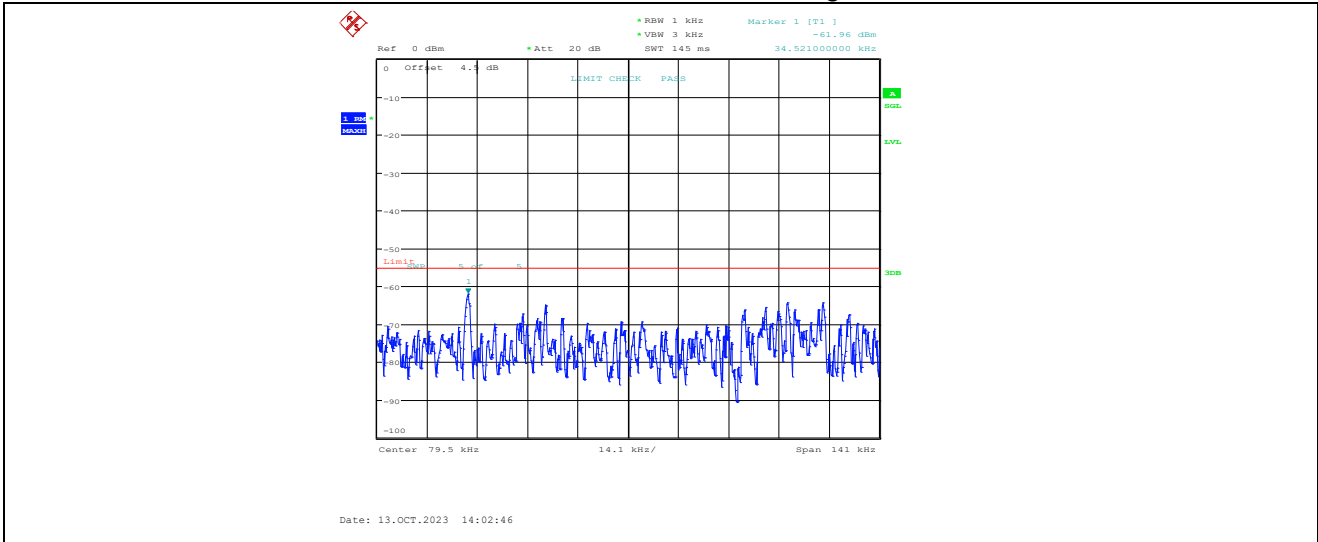
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

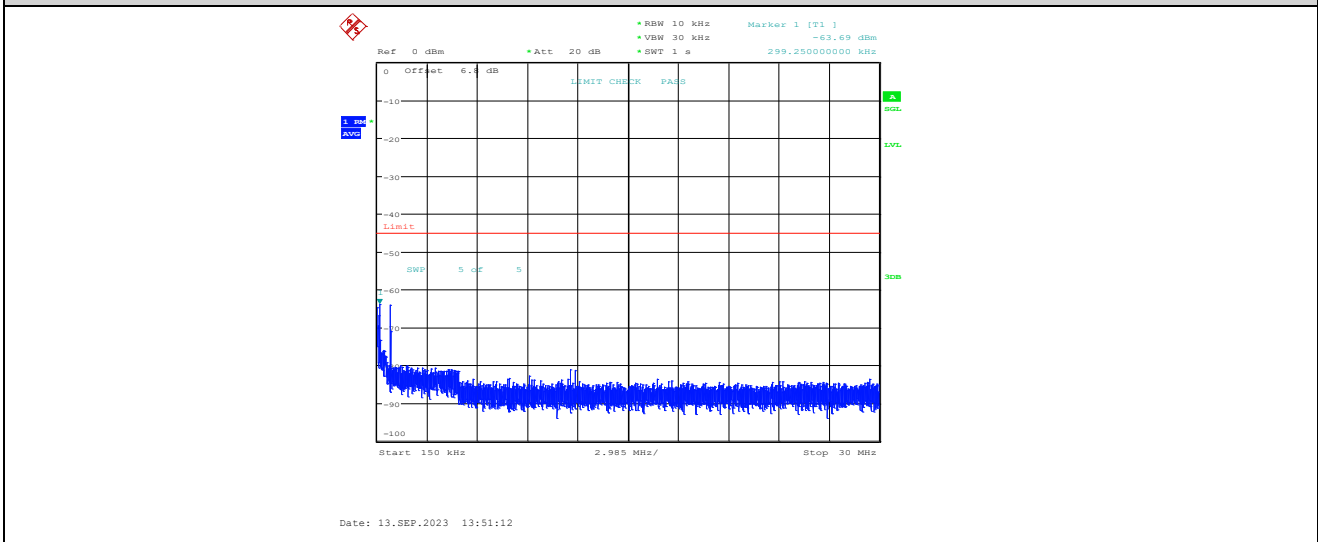
Report No.: XEWM2309000451RG02

Rev.: 01

Page: 64 of 80



1-N38-PC3-30-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.009-0.15-Ant3-0.034--61.96--55-PASS



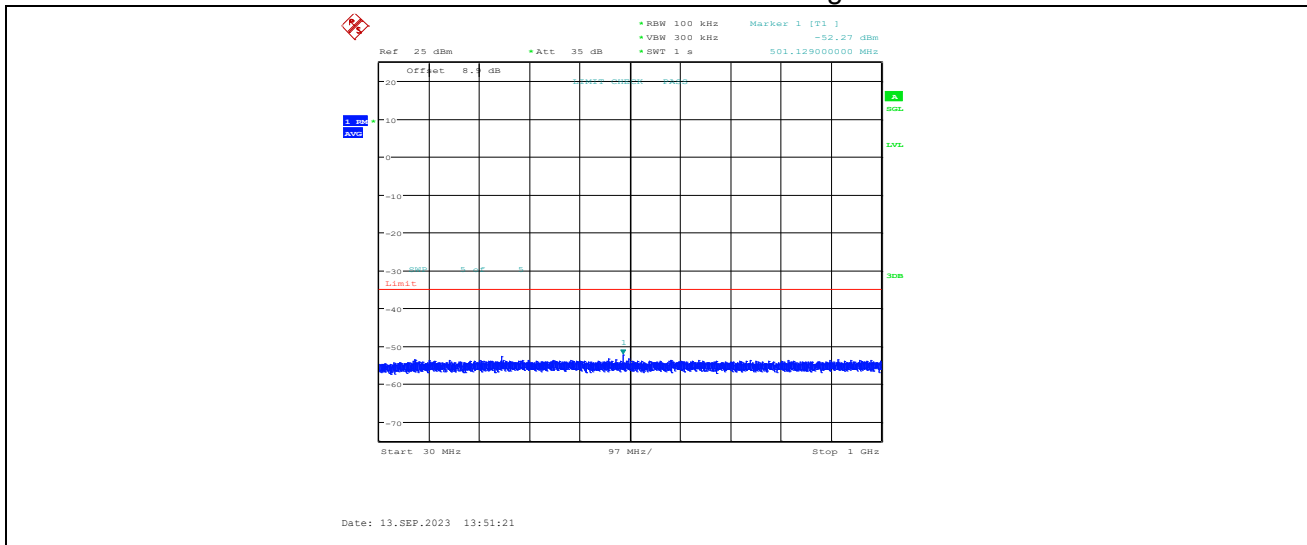
1-N38-PC3-30-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-0.15-30-Ant3-0.30--63.69--45-PASS



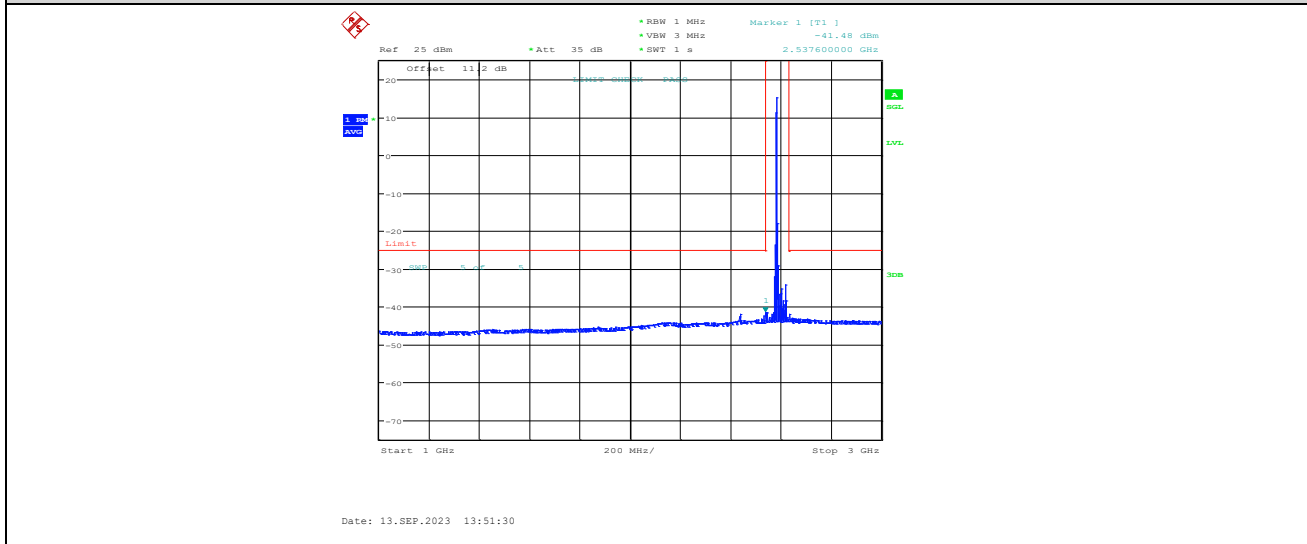
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

SGS-CSTC Standards Technical Services (Xi'an) Co., Ltd. | V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China | t (86-29) 6282 7885 | www.sgsgroup.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 | 邮编: 710086 | t (86-29) 6282 7885 | sgs.china@sgs.com



1-N38-PC3-30-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-30-1000-Ant3-501.13--52.27--35-PASS



1-N38-PC3-30-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-1000-3000-Ant3-2537.60--41.48--25-PA
SS



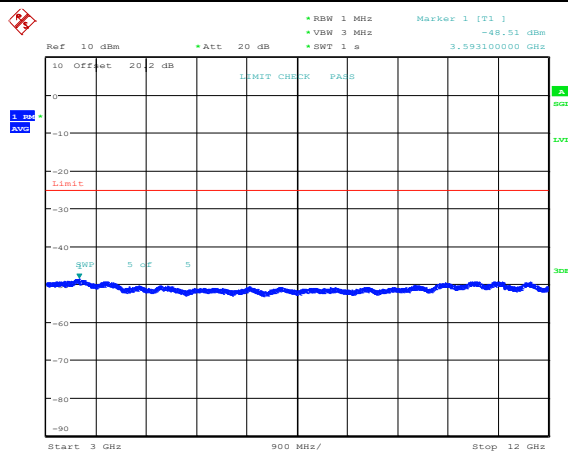
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: XEWM2309000451RG02

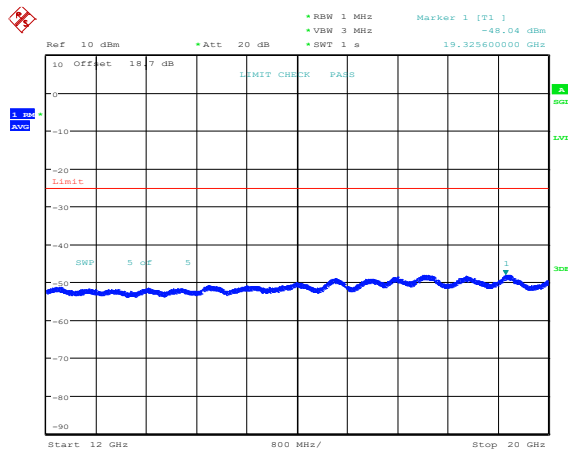
Rev.: 01

Page: 66 of 80



Date: 13.SEP.2023 13:51:39

1-N38-PC3-30-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-3000-12000-Ant3-3593.10--48.51--25-P
 ASS



Date: 13.SEP.2023 13:51:48

1-N38-PC3-30-40-H-1-NS_01-DFT-PI2BPSK-Inner_1RB_Left-1@1-12000-20000-Ant3-19325.60--48.04--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-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Field Strength of Spurious Radiation

Test Band = SA_N38 ANT 4

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3969	46.95	-44.18	29.86	-62.63	-25.00	37.63	Horizontal
2	5142	47.71	-42.53	31.75	-58.33	-25.00	33.33	Horizontal
3	7713.5	46.91	-37.61	36.69	-49.27	-25.00	24.27	Horizontal
4	10974	43.02	-37.10	40.13	-49.21	-25.00	24.21	Horizontal
5	13577	42.98	-37.87	40.05	-50.10	-25.00	25.10	Horizontal
6	17994	41.41	-43.09	48.09	-48.85	-25.00	23.85	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4032.5	47.14	-44.20	29.67	-62.65	-25.00	37.65	Vertical
2	5866	45.71	-41.22	32.66	-58.11	-25.00	33.11	Vertical
3	7713.5	47.27	-37.61	36.69	-48.91	-25.00	23.91	Vertical
4	9882	42.35	-35.10	38.46	-49.55	-25.00	24.55	Vertical
5	13565.5	43.16	-37.89	40.03	-49.96	-25.00	24.96	Vertical
6	17987.5	41.36	-43.14	47.98	-49.06	-25.00	24.06	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 4
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4686.5	47.44	-42.96	30.49	-60.29	-25.00	35.29	Horizontal
2	6199.5	45.60	-40.80	33.50	-56.96	-25.00	31.96	Horizontal
3	7946	43.63	-37.38	36.41	-52.60	-25.00	27.60	Horizontal
4	10720	44.04	-37.81	39.52	-49.51	-25.00	24.51	Horizontal
5	13553.5	43.27	-37.91	40.01	-49.89	-25.00	24.89	Horizontal
6	16396	42.08	-34.84	38.79	-49.23	-25.00	24.23	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3940.5	47.69	-44.19	29.86	-61.90	-25.00	36.90	Vertical
2	5152	54.41	-42.54	31.80	-51.59	-25.00	26.59	Vertical
3	7377.5	44.55	-38.42	36.61	-52.52	-25.00	27.52	Vertical
4	10968	42.93	-37.12	40.13	-49.32	-25.00	24.32	Vertical
5	13558	42.93	-37.90	40.02	-50.21	-25.00	25.21	Vertical
6	17987.5	41.32	-43.14	47.98	-49.10	-25.00	24.10	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 4

Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4001	47.61	-44.17	29.80	-62.02	-25.00	37.02	Horizontal
2	6123.5	45.36	-40.60	33.35	-57.15	-25.00	32.15	Horizontal
3	7905	43.71	-37.47	36.49	-52.53	-25.00	27.53	Horizontal
4	9887.5	42.32	-35.06	38.50	-49.50	-25.00	24.50	Horizontal
5	13568	43.01	-37.89	40.04	-50.10	-25.00	25.10	Horizontal
6	16398	42.48	-34.83	38.79	-48.82	-25.00	23.82	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3958.5	47.33	-44.18	29.88	-62.23	-25.00	37.23	Vertical
2	5373	45.36	-42.08	32.34	-59.64	-25.00	34.64	Vertical
3	6890	45.19	-39.23	35.44	-53.86	-25.00	28.86	Vertical
4	9877	42.82	-35.14	38.42	-49.16	-25.00	24.16	Vertical
5	13567.5	43.04	-37.89	40.04	-50.07	-25.00	25.07	Vertical
6	17991	41.26	-43.11	48.04	-49.07	-25.00	24.07	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 3

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4540.5	47.96	-43.06	29.68	-60.68	-25.00	35.68	Horizontal
2	5101	45.86	-42.52	31.51	-60.41	-25.00	35.41	Horizontal
3	7459	44.07	-38.29	36.82	-52.66	-25.00	27.66	Horizontal
4	9909.5	42.51	-35.21	38.61	-49.35	-25.00	24.35	Horizontal
5	13566.5	43.11	-37.89	40.03	-50.01	-25.00	25.01	Horizontal
6	17992.5	41.63	-43.10	48.07	-48.66	-25.00	23.66	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3921	46.74	-44.19	29.78	-62.93	-25.00	37.93	Vertical
2	5118	46.12	-42.53	31.61	-60.06	-25.00	35.06	Vertical
3	7888	43.71	-37.53	36.57	-52.51	-25.00	27.51	Vertical
4	9891	42.47	-35.03	38.53	-49.29	-25.00	24.29	Vertical
5	13553.5	43.10	-37.91	40.01	-50.06	-25.00	25.06	Vertical
6	17995.5	41.41	-43.08	48.12	-48.81	-25.00	23.81	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 3

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3982.5	46.81	-44.18	29.84	-62.79	-25.00	37.79	Horizontal
2	6042.5	45.28	-40.95	33.43	-57.50	-25.00	32.50	Horizontal
3	8337	43.66	-36.99	36.33	-52.26	-25.00	27.26	Horizontal
4	10968	42.89	-37.12	40.13	-49.36	-25.00	24.36	Horizontal
5	13569	43.00	-37.89	40.04	-50.11	-25.00	25.11	Horizontal
6	17990.5	41.28	-43.12	48.03	-49.07	-25.00	24.07	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3957.5	47.08	-44.18	29.89	-62.47	-25.00	37.47	Vertical
2	5694	45.69	-41.16	32.50	-58.23	-25.00	33.23	Vertical
3	7395	44.05	-38.31	36.68	-52.84	-25.00	27.84	Vertical
4	9919.5	42.46	-35.47	38.62	-49.65	-25.00	24.65	Vertical
5	13567.5	43.19	-37.89	40.04	-49.92	-25.00	24.92	Vertical
6	17992.5	41.18	-43.10	48.07	-49.11	-25.00	24.11	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 3

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3689	46.97	-44.49	29.30	-63.48	-25.00	38.48	Horizontal
2	5057	46.20	-42.61	31.59	-60.08	-25.00	35.08	Horizontal
3	8206.5	43.39	-37.14	36.33	-52.68	-25.00	27.68	Horizontal
4	9901.5	41.96	-35.00	38.60	-49.70	-25.00	24.70	Horizontal
5	13567.5	43.18	-37.89	40.04	-49.93	-25.00	24.93	Horizontal
6	16396.5	42.08	-34.84	38.79	-49.23	-25.00	24.23	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3710	46.96	-44.55	29.36	-63.49	-25.00	38.49	Vertical
2	5126.5	46.40	-42.53	31.66	-59.73	-25.00	34.73	Vertical
3	7412.5	43.88	-38.28	36.73	-52.93	-25.00	27.93	Vertical
4	9892	42.25	-35.02	38.54	-49.49	-25.00	24.49	Vertical
5	13577	42.99	-37.87	40.05	-50.09	-25.00	25.09	Vertical
6	17993	40.86	-43.10	48.07	-49.43	-25.00	24.43	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 5

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3713.5	47.14	-44.57	29.38	-63.31	-25.00	38.31	Horizontal
2	5480	45.25	-41.88	32.32	-59.57	-25.00	34.57	Horizontal
3	7738	43.53	-37.69	36.50	-52.92	-25.00	27.92	Horizontal
4	9890.5	42.56	-35.03	38.52	-49.21	-25.00	24.21	Horizontal
5	13565.5	42.96	-37.89	40.03	-50.16	-25.00	25.16	Horizontal
6	16393	42.23	-34.86	38.78	-49.11	-25.00	24.11	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3766	47.06	-44.79	29.66	-63.33	-25.00	38.33	Vertical
2	5721.5	45.62	-41.20	32.50	-58.34	-25.00	33.34	Vertical
3	7967	44.19	-37.33	36.40	-52.00	-25.00	27.00	Vertical
4	9884.5	42.20	-35.08	38.48	-49.66	-25.00	24.66	Vertical
5	13647.5	43.07	-37.92	40.15	-49.96	-25.00	24.96	Vertical
6	17988	41.25	-43.13	47.98	-49.16	-25.00	24.16	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 5

Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3634.5	47.14	-44.41	29.18	-63.35	-25.00	38.35	Horizontal
2	4960.5	46.16	-42.78	31.04	-60.84	-25.00	35.84	Horizontal
3	7761	43.60	-37.77	36.44	-52.99	-25.00	27.99	Horizontal
4	9886	42.11	-35.07	38.49	-49.73	-25.00	24.73	Horizontal
5	13570	43.43	-37.89	40.04	-49.68	-25.00	24.68	Horizontal
6	17996	41.37	-43.07	48.13	-48.83	-25.00	23.83	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3602.5	47.36	-44.35	28.92	-63.33	-25.00	38.33	Vertical
2	5551.5	45.57	-41.64	32.21	-59.12	-25.00	34.12	Vertical
3	7422	44.20	-38.28	36.74	-52.60	-25.00	27.60	Vertical
4	9890.5	42.02	-35.03	38.52	-49.75	-25.00	24.75	Vertical
5	13567	43.03	-37.89	40.03	-50.09	-25.00	25.09	Vertical
6	17988.5	41.10	-43.13	47.99	-49.30	-25.00	24.30	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = SA_N38 ANT 5
 Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3944	47.15	-44.19	29.88	-62.42	-25.00	37.42	Horizontal
2	6048	45.83	-40.91	33.48	-56.86	-25.00	31.86	Horizontal
3	8422.5	43.30	-36.87	36.46	-52.37	-25.00	27.37	Horizontal
4	9913.5	42.57	-35.32	38.61	-49.40	-25.00	24.40	Horizontal
5	13567	42.96	-37.89	40.03	-50.16	-25.00	25.16	Horizontal
6	16598.5	41.61	-35.34	39.50	-49.49	-25.00	24.49	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4002	46.86	-44.17	29.79	-62.78	-25.00	37.78	Vertical
2	5712.5	45.68	-41.18	32.50	-58.26	-25.00	33.26	Vertical
3	7858.5	44.48	-37.65	36.75	-51.68	-25.00	26.68	Vertical
4	9911	42.50	-35.25	38.61	-49.40	-25.00	24.40	Vertical
5	13568.5	43.28	-37.89	40.04	-49.83	-25.00	24.83	Vertical
6	17991	41.36	-43.11	48.04	-48.97	-25.00	23.97	Vertical



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = NSA_B66+N38 ANT 5+ANT 3

Test Channel = LCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3946.5	47.29	-44.19	29.89	-62.27	-25.00	37.27	Horizontal
2	5712.5	45.68	-41.18	32.50	-58.26	-25.00	33.26	Horizontal
3	7419	44.08	-38.28	36.74	-52.72	-25.00	27.72	Horizontal
4	9909	41.94	-35.20	38.61	-49.91	-25.00	24.91	Horizontal
5	13590.5	42.81	-37.85	40.08	-50.22	-25.00	25.22	Horizontal
6	17989.5	41.53	-43.12	48.01	-48.84	-25.00	23.84	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3934	46.83	-44.19	29.84	-62.78	-25.00	37.78	Vertical
2	5784.5	45.77	-41.39	32.43	-58.45	-25.00	33.45	Vertical
3	8473.5	43.15	-36.60	36.45	-52.26	-25.00	27.26	Vertical
4	10939	43.03	-37.25	40.16	-49.32	-25.00	24.32	Vertical
5	16593.5	41.44	-35.36	39.49	-49.69	-25.00	24.69	Vertical
6	17990.5	41.28	-43.12	48.03	-49.07	-25.00	24.07	Vertical



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

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

Test Band = NSA_B66+N38 ANT 5+ANT 3
Test Channel = MCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	4074	47.22	-44.24	29.55	-62.73	-25.00	37.73	Horizontal
2	5131	46.71	-42.53	31.69	-59.39	-25.00	34.39	Horizontal
3	7410.5	43.90	-38.28	36.72	-52.92	-25.00	27.92	Horizontal
4	9879	42.54	-35.12	38.43	-49.41	-25.00	24.41	Horizontal
5	13551	43.08	-37.91	40.00	-50.09	-25.00	25.09	Horizontal
6	17998.5	40.92	-43.05	48.17	-49.22	-25.00	24.22	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3807.5	47.65	-44.88	29.79	-62.70	-25.00	37.70	Vertical
2	5743.5	45.55	-41.27	32.50	-58.48	-25.00	33.48	Vertical
3	7477.5	43.96	-38.29	36.86	-52.73	-25.00	27.73	Vertical
4	11037	42.86	-37.21	40.14	-49.47	-25.00	24.47	Vertical
5	13563	43.11	-37.90	40.03	-50.02	-25.00	25.02	Vertical
6	17997	41.01	-43.06	48.15	-49.16	-25.00	24.16	Vertical



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Test Band = NSA_B66+N38 ANT 5+ANT 3
Test Channel = HCH

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3848.5	47.52	-44.58	29.70	-62.62	-25.00	37.62	Horizontal
2	5033	46.30	-42.65	31.46	-60.15	-25.00	35.15	Horizontal
3	6906.5	45.38	-39.24	35.39	-53.73	-25.00	28.73	Horizontal
4	9880	42.41	-35.11	38.44	-49.52	-25.00	24.52	Horizontal
5	13559	43.06	-37.90	40.02	-50.08	-25.00	25.08	Horizontal
6	17991.5	41.37	-43.11	48.05	-48.95	-25.00	23.95	Horizontal

Final Data List								
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Polarity
1	3695	47.05	-44.50	29.30	-63.41	-25.00	38.41	Vertical
2	4986.5	46.11	-42.74	31.15	-60.74	-25.00	35.74	Vertical
3	6065	44.94	-40.79	33.47	-57.64	-25.00	32.64	Vertical
4	7857	43.65	-37.66	36.76	-52.51	-25.00	27.51	Vertical
5	11036	42.89	-37.20	40.14	-49.43	-25.00	24.43	Vertical
6	17987.5	41.25	-43.14	47.98	-49.17	-25.00	24.17	Vertical

Remark:

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

AF = Antenna Factor(dB/m)

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

Level = Reading Level + AF + Factor -95.26

Margin = Limit – Level



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 V/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Report No.: XEWM2309000451RG02

Rev.: 01

Page: 79 of 80

Frequency Stability for SA

Test Result

Frequency Error VS. Voltage

Voltage										
Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VH	NT	-11.83	0.00	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VN	NT	-4.49	0.00	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	VL	NT	-8.40	0.00	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VH	NT	-6.34	0.00	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VN	NT	-8.22	0.00	PASS
N38	30	40	CP-QPSK	M	Outer_Full	VL	NT	-9.68	0.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com

Frequency Error VS. Temperature

Temperature

Band	SCS	Bandwidth	Modulation	Channel	RB Config	Voltage	Temperature	Deviation(Hz)	Deviation (ppm)	Verdict
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-30	-7.580000	-0.002921	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-20	-4.091000	-0.001576	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	-10	-8.347000	-0.003217	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	0	-5.348000	-0.002061	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	10	-9.133000	-0.003519	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	20	-7.290000	-0.002809	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	30	-9.359000	-0.003607	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	40	-10.012000	-0.003858	PASS
N38	30	40	DFT-PI2BPSK	M	Outer_Full	NV	50	-6.727000	-0.002592	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-30	-10.129000	-0.003903	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-20	-10.894000	-0.004198	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	-10	-14.195000	-0.005470	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	0	-9.994000	-0.003851	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	10	-11.328000	-0.004365	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	20	-14.029000	-0.005406	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	30	-8.640000	-0.003329	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	40	-6.243000	-0.002406	PASS
N38	30	40	CP-QPSK	M	Outer_Full	NV	50	-12.645000	-0.004873	PASS

---End of Attachment---



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 1/F, Unit D, Building 1, Kanghong Orange Science Park, No.137, Keyuan 3rd Road, Fengdong New Town, Xi'an, Shaanxi, China 710086 t (86-29) 6282 7885 www.sgs.com.cn
 中国·西安·沣东新城科源三路137号康鸿橙方科技园1号楼D单元1层 邮编: 710086 t (86-29) 6282 7885 sgs.china@sgs.com