

Report No.: SEWA2211000080RG01
Rev.: 01
Page: 1 of 65

Appendix B.15

LTE Band 66



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, non-falsification and jurisdiction issues defined therein. Any non-English document is advisory only. The information contained herein reflects the state of the document at the time of its intervention, and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
Rev.: 01
Page: 2 of 65

Effective (Isotropic) Radiated Power Output Data

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	EIRP(dBm)	Limit(dBm)	Verdict
Band66	1.4MHz	QPSK	131979	1RB#0	22.01	23.94	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#2	22.16	24.09	30	PASS
Band66	1.4MHz	QPSK	131979	1RB#5	22.06	23.99	30	PASS
Band66	1.4MHz	QPSK	131979	6RB#0	21.19	23.12	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#0	22.09	24.02	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#2	22.16	24.09	30	PASS
Band66	1.4MHz	QPSK	132322	1RB#5	22.07	24	30	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	21.19	23.12	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#0	22.29	24.22	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#2	22.32	24.25	30	PASS
Band66	1.4MHz	QPSK	132665	1RB#5	22.3	24.23	30	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	21.38	23.31	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#0	21.48	23.41	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#2	21.49	23.42	30	PASS
Band66	1.4MHz	16QAM	131979	1RB#5	21.32	23.25	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.3	22.23	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#0	21.47	23.4	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#2	21.5	23.43	30	PASS
Band66	1.4MHz	16QAM	132322	1RB#5	21.45	23.38	30	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	20.22	22.15	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#0	21.61	23.54	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#2	21.65	23.58	30	PASS
Band66	1.4MHz	16QAM	132665	1RB#5	21.61	23.54	30	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	20.47	22.4	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#0	20.3	22.23	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#2	20.41	22.34	30	PASS
Band66	1.4MHz	64QAM	131979	1RB#5	20.35	22.28	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, non-identification and jurisdiction issues defined therein. Any non-set out document is advisory and the information contained therein does not supersede, qualify or amend the terms and conditions at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

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

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

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

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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 3 of 65

Band66	1.4MHz	64QAM	131979	6RB#0	19.22	21.15	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#0	20.42	22.35	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#2	20.42	22.35	30	PASS
Band66	1.4MHz	64QAM	132322	1RB#5	20.35	22.28	30	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	19.23	21.16	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#0	20.63	22.56	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#2	20.62	22.55	30	PASS
Band66	1.4MHz	64QAM	132665	1RB#5	20.56	22.49	30	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	19.36	21.29	30	PASS
Band66	3MHz	QPSK	131987	1RB#0	22.17	24.1	30	PASS
Band66	3MHz	QPSK	131987	1RB#8	22.21	24.14	30	PASS
Band66	3MHz	QPSK	131987	1RB#14	22.15	24.08	30	PASS
Band66	3MHz	QPSK	131987	15RB#0	21.23	23.16	30	PASS
Band66	3MHz	QPSK	132322	1RB#0	22.22	24.15	30	PASS
Band66	3MHz	QPSK	132322	1RB#8	22.26	24.19	30	PASS
Band66	3MHz	QPSK	132322	1RB#14	22.12	24.05	30	PASS
Band66	3MHz	QPSK	132322	15RB#0	21.3	23.23	30	PASS
Band66	3MHz	QPSK	132657	1RB#0	22.39	24.32	30	PASS
Band66	3MHz	QPSK	132657	1RB#8	22.46	24.39	30	PASS
Band66	3MHz	QPSK	132657	1RB#14	22.29	24.22	30	PASS
Band66	3MHz	QPSK	132657	15RB#0	21.42	23.35	30	PASS
Band66	3MHz	16QAM	131987	1RB#0	21.5	23.43	30	PASS
Band66	3MHz	16QAM	131987	1RB#8	21.59	23.52	30	PASS
Band66	3MHz	16QAM	131987	1RB#14	21.46	23.39	30	PASS
Band66	3MHz	16QAM	131987	15RB#0	20.29	22.22	30	PASS
Band66	3MHz	16QAM	132322	1RB#0	21.51	23.44	30	PASS
Band66	3MHz	16QAM	132322	1RB#8	21.54	23.47	30	PASS
Band66	3MHz	16QAM	132322	1RB#14	21.39	23.32	30	PASS
Band66	3MHz	16QAM	132322	15RB#0	20.33	22.26	30	PASS
Band66	3MHz	16QAM	132657	1RB#0	21.61	23.54	30	PASS
Band66	3MHz	16QAM	132657	1RB#8	21.65	23.58	30	PASS
Band66	3MHz	16QAM	132657	1RB#14	21.72	23.65	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, non-identification and misdescription issued in the General Conditions of Service. Any non-conformity of this document is advised to the customer in writing within the period defined in the General Conditions of Service. Any non-conformity of this document is advised to the customer in writing within the period defined in the General Conditions of Service. Any non-conformity of this document is advised to the customer in writing within the period defined in the General Conditions of Service. Any non-conformity of this document is advised to the customer in writing within the period defined in the General Conditions of Service. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 4 of 65

Band66	3MHz	16QAM	132657	15RB#0	20.47	22.4	30	PASS
Band66	3MHz	64QAM	131987	1RB#0	20.38	22.31	30	PASS
Band66	3MHz	64QAM	131987	1RB#8	20.54	22.47	30	PASS
Band66	3MHz	64QAM	131987	1RB#14	20.47	22.4	30	PASS
Band66	3MHz	64QAM	131987	15RB#0	19.22	21.15	30	PASS
Band66	3MHz	64QAM	132322	1RB#0	20.41	22.34	30	PASS
Band66	3MHz	64QAM	132322	1RB#8	20.59	22.52	30	PASS
Band66	3MHz	64QAM	132322	1RB#14	20.43	22.36	30	PASS
Band66	3MHz	64QAM	132322	15RB#0	19.31	21.24	30	PASS
Band66	3MHz	64QAM	132657	1RB#0	20.66	22.59	30	PASS
Band66	3MHz	64QAM	132657	1RB#8	20.73	22.66	30	PASS
Band66	3MHz	64QAM	132657	1RB#14	20.51	22.44	30	PASS
Band66	3MHz	64QAM	132657	15RB#0	19.53	21.46	30	PASS
Band66	5MHz	QPSK	131997	1RB#0	22.13	24.06	30	PASS
Band66	5MHz	QPSK	131997	1RB#12	22.15	24.08	30	PASS
Band66	5MHz	QPSK	131997	1RB#24	22.13	24.06	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.28	23.21	30	PASS
Band66	5MHz	QPSK	132322	1RB#0	22.08	24.01	30	PASS
Band66	5MHz	QPSK	132322	1RB#12	22.3	24.23	30	PASS
Band66	5MHz	QPSK	132322	1RB#24	22.18	24.11	30	PASS
Band66	5MHz	QPSK	132322	25RB#0	21.24	23.17	30	PASS
Band66	5MHz	QPSK	132647	1RB#0	22.21	24.14	30	PASS
Band66	5MHz	QPSK	132647	1RB#12	22.38	24.31	30	PASS
Band66	5MHz	QPSK	132647	1RB#24	22.33	24.26	30	PASS
Band66	5MHz	QPSK	132647	25RB#0	21.39	23.32	30	PASS
Band66	5MHz	16QAM	131997	1RB#0	21.4	23.33	30	PASS
Band66	5MHz	16QAM	131997	1RB#12	21.53	23.46	30	PASS
Band66	5MHz	16QAM	131997	1RB#24	21.43	23.36	30	PASS
Band66	5MHz	16QAM	131997	25RB#0	20.3	22.23	30	PASS
Band66	5MHz	16QAM	132322	1RB#0	21.38	23.31	30	PASS
Band66	5MHz	16QAM	132322	1RB#12	21.63	23.56	30	PASS
Band66	5MHz	16QAM	132322	1RB#24	21.51	23.44	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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, non-acceptance and jurisdiction clauses defined therein. Any non-set forth document is advisory and the information contained therein does not supersede, qualify or amend the terms and conditions at the time of its intervention, out and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 5 of 65

Band66	5MHz	16QAM	132322	25RB#0	20.32	22.25	30	PASS
Band66	5MHz	16QAM	132647	1RB#0	21.51	23.44	30	PASS
Band66	5MHz	16QAM	132647	1RB#12	21.71	23.64	30	PASS
Band66	5MHz	16QAM	132647	1RB#24	21.61	23.54	30	PASS
Band66	5MHz	16QAM	132647	25RB#0	20.38	22.31	30	PASS
Band66	5MHz	64QAM	131997	1RB#0	20.43	22.36	30	PASS
Band66	5MHz	64QAM	131997	1RB#12	20.48	22.41	30	PASS
Band66	5MHz	64QAM	131997	1RB#24	20.32	22.25	30	PASS
Band66	5MHz	64QAM	131997	25RB#0	19.26	21.19	30	PASS
Band66	5MHz	64QAM	132322	1RB#0	20.47	22.4	30	PASS
Band66	5MHz	64QAM	132322	1RB#12	20.46	22.39	30	PASS
Band66	5MHz	64QAM	132322	1RB#24	20.39	22.32	30	PASS
Band66	5MHz	64QAM	132322	25RB#0	19.33	21.26	30	PASS
Band66	5MHz	64QAM	132647	1RB#0	20.54	22.47	30	PASS
Band66	5MHz	64QAM	132647	1RB#12	20.51	22.44	30	PASS
Band66	5MHz	64QAM	132647	1RB#24	20.52	22.45	30	PASS
Band66	5MHz	64QAM	132647	25RB#0	19.44	21.37	30	PASS
Band66	10MHz	QPSK	132022	1RB#0	21.79	23.72	30	PASS
Band66	10MHz	QPSK	132022	1RB#24	22.17	24.1	30	PASS
Band66	10MHz	QPSK	132022	1RB#49	21.97	23.9	30	PASS
Band66	10MHz	QPSK	132022	50RB#0	21.18	23.11	30	PASS
Band66	10MHz	QPSK	132322	1RB#0	21.94	23.87	30	PASS
Band66	10MHz	QPSK	132322	1RB#24	22.28	24.21	30	PASS
Band66	10MHz	QPSK	132322	1RB#49	21.93	23.86	30	PASS
Band66	10MHz	QPSK	132322	50RB#0	21.24	23.17	30	PASS
Band66	10MHz	QPSK	132622	1RB#0	21.96	23.89	30	PASS
Band66	10MHz	QPSK	132622	1RB#24	22.29	24.22	30	PASS
Band66	10MHz	QPSK	132622	1RB#49	22.11	24.04	30	PASS
Band66	10MHz	QPSK	132622	50RB#0	21.34	23.27	30	PASS
Band66	10MHz	16QAM	132022	1RB#0	21.22	23.15	30	PASS
Band66	10MHz	16QAM	132022	1RB#24	21.58	23.51	30	PASS
Band66	10MHz	16QAM	132022	1RB#49	21.2	23.13	30	PASS

Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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, non-identification and misdescription issues defined in these documents. Any non-conformity of this document is advised to the customer in writing. In the event the company finds that at the time of intervention, out and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 6 of 65

Band66	10MHz	16QAM	132022	50RB#0	20.24	22.17	30	PASS
Band66	10MHz	16QAM	132322	1RB#0	21.3	23.23	30	PASS
Band66	10MHz	16QAM	132322	1RB#24	21.52	23.45	30	PASS
Band66	10MHz	16QAM	132322	1RB#49	21.43	23.36	30	PASS
Band66	10MHz	16QAM	132322	50RB#0	20.21	22.14	30	PASS
Band66	10MHz	16QAM	132622	1RB#0	21.43	23.36	30	PASS
Band66	10MHz	16QAM	132622	1RB#24	21.75	23.68	30	PASS
Band66	10MHz	16QAM	132622	1RB#49	21.36	23.29	30	PASS
Band66	10MHz	16QAM	132622	50RB#0	20.34	22.27	30	PASS
Band66	10MHz	64QAM	132022	1RB#0	20.15	22.08	30	PASS
Band66	10MHz	64QAM	132022	1RB#24	20.4	22.33	30	PASS
Band66	10MHz	64QAM	132022	1RB#49	20.26	22.19	30	PASS
Band66	10MHz	64QAM	132022	50RB#0	19.24	21.17	30	PASS
Band66	10MHz	64QAM	132322	1RB#0	20.03	21.96	30	PASS
Band66	10MHz	64QAM	132322	1RB#24	20.42	22.35	30	PASS
Band66	10MHz	64QAM	132322	1RB#49	20.21	22.14	30	PASS
Band66	10MHz	64QAM	132322	50RB#0	19.27	21.2	30	PASS
Band66	10MHz	64QAM	132622	1RB#0	20.19	22.12	30	PASS
Band66	10MHz	64QAM	132622	1RB#24	20.42	22.35	30	PASS
Band66	10MHz	64QAM	132622	1RB#49	20.32	22.25	30	PASS
Band66	10MHz	64QAM	132622	50RB#0	19.29	21.22	30	PASS
Band66	15MHz	QPSK	132047	1RB#0	21.93	23.86	30	PASS
Band66	15MHz	QPSK	132047	1RB#38	22.05	23.98	30	PASS
Band66	15MHz	QPSK	132047	1RB#74	22.02	23.95	30	PASS
Band66	15MHz	QPSK	132047	75RB#0	21.19	23.12	30	PASS
Band66	15MHz	QPSK	132322	1RB#0	21.99	23.92	30	PASS
Band66	15MHz	QPSK	132322	1RB#38	22.11	24.04	30	PASS
Band66	15MHz	QPSK	132322	1RB#74	21.99	23.92	30	PASS
Band66	15MHz	QPSK	132322	75RB#0	21.18	23.11	30	PASS
Band66	15MHz	QPSK	132597	1RB#0	22.18	24.11	30	PASS
Band66	15MHz	QPSK	132597	1RB#38	22.27	24.2	30	PASS
Band66	15MHz	QPSK	132597	1RB#74	22.26	24.19	30	PASS
Band66	15MHz	QPSK	132597	75RB#0	22.26	24.19	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, non-acceptance and jurisdiction clauses defined in those documents. Any non-conformity found in this document is advised to the Intervenor in writing. In case of dispute, the dispute will be settled at the time of intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
t (86-512) 62992980 www.sgsgroup.com.cn
t (86-512) 62992980 sgs.china@sgs.com



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 7 of 65

Band66	15MHz	QPSK	132597	75RB#0	21.27	23.2	30	PASS
Band66	15MHz	16QAM	132047	1RB#0	21.19	23.12	30	PASS
Band66	15MHz	16QAM	132047	1RB#38	21.38	23.31	30	PASS
Band66	15MHz	16QAM	132047	1RB#74	21.23	23.16	30	PASS
Band66	15MHz	16QAM	132047	75RB#0	20.22	22.15	30	PASS
Band66	15MHz	16QAM	132322	1RB#0	21.33	23.26	30	PASS
Band66	15MHz	16QAM	132322	1RB#38	21.54	23.47	30	PASS
Band66	15MHz	16QAM	132322	1RB#74	21.33	23.26	30	PASS
Band66	15MHz	16QAM	132322	75RB#0	20.28	22.21	30	PASS
Band66	15MHz	16QAM	132597	1RB#0	21.51	23.44	30	PASS
Band66	15MHz	16QAM	132597	1RB#38	21.66	23.59	30	PASS
Band66	15MHz	16QAM	132597	1RB#74	21.6	23.53	30	PASS
Band66	15MHz	16QAM	132597	75RB#0	20.33	22.26	30	PASS
Band66	15MHz	64QAM	132047	1RB#0	20.31	22.24	30	PASS
Band66	15MHz	64QAM	132047	1RB#38	20.44	22.37	30	PASS
Band66	15MHz	64QAM	132047	1RB#74	20.29	22.22	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	19.28	21.21	30	PASS
Band66	15MHz	64QAM	132322	1RB#0	20.24	22.17	30	PASS
Band66	15MHz	64QAM	132322	1RB#38	20.37	22.3	30	PASS
Band66	15MHz	64QAM	132322	1RB#74	20.32	22.25	30	PASS
Band66	15MHz	64QAM	132322	75RB#0	19.18	21.11	30	PASS
Band66	15MHz	64QAM	132597	1RB#0	20.44	22.37	30	PASS
Band66	15MHz	64QAM	132597	1RB#38	20.49	22.42	30	PASS
Band66	15MHz	64QAM	132597	1RB#74	20.55	22.48	30	PASS
Band66	15MHz	64QAM	132597	75RB#0	19.21	21.14	30	PASS
Band66	20MHz	QPSK	132072	1RB#0	22.36	24.29	30	PASS
Band66	20MHz	QPSK	132072	1RB#49	22.12	24.05	30	PASS
Band66	20MHz	QPSK	132072	1RB#99	22.02	23.95	30	PASS
Band66	20MHz	QPSK	132072	100RB#0	21.25	23.18	30	PASS
Band66	20MHz	QPSK	132322	1RB#0	21.8	23.73	30	PASS
Band66	20MHz	QPSK	132322	1RB#49	22.12	24.05	30	PASS
Band66	20MHz	QPSK	132322	1RB#99	21.99	23.92	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, non-acceptance and jurisdiction limitations defined therein. Any non-set forth document is advisory and the information contained therein does not supersede the terms and conditions at the time of the intervention, out 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 Inspection & Testing Services
Wireless Laboratory

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

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

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

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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 8 of 65

Band66	20MHz	QPSK	132322	100RB#0	21.16	23.09	30	PASS
Band66	20MHz	QPSK	132572	1RB#0	22.14	24.07	30	PASS
Band66	20MHz	QPSK	132572	1RB#49	22.24	24.17	30	PASS
Band66	20MHz	QPSK	132572	1RB#99	22.32	24.25	30	PASS
Band66	20MHz	QPSK	132572	100RB#0	21.17	23.1	30	PASS
Band66	20MHz	16QAM	132072	1RB#0	21.36	23.29	30	PASS
Band66	20MHz	16QAM	132072	1RB#49	21.52	23.45	30	PASS
Band66	20MHz	16QAM	132072	1RB#99	21.02	22.95	30	PASS
Band66	20MHz	16QAM	132072	100RB#0	20.36	22.29	30	PASS
Band66	20MHz	16QAM	132322	1RB#0	21.17	23.1	30	PASS
Band66	20MHz	16QAM	132322	1RB#49	21.48	23.41	30	PASS
Band66	20MHz	16QAM	132322	1RB#99	21.23	23.16	30	PASS
Band66	20MHz	16QAM	132322	100RB#0	20.22	22.15	30	PASS
Band66	20MHz	16QAM	132572	1RB#0	21.47	23.4	30	PASS
Band66	20MHz	16QAM	132572	1RB#49	21.57	23.5	30	PASS
Band66	20MHz	16QAM	132572	1RB#99	21.61	23.54	30	PASS
Band66	20MHz	16QAM	132572	100RB#0	20.19	22.12	30	PASS
Band66	20MHz	64QAM	132072	1RB#0	20.36	22.29	30	PASS
Band66	20MHz	64QAM	132072	1RB#49	20.12	22.05	30	PASS
Band66	20MHz	64QAM	132072	1RB#99	20.36	22.29	30	PASS
Band66	20MHz	64QAM	132072	100RB#0	19.52	21.45	30	PASS
Band66	20MHz	64QAM	132322	1RB#0	20.05	21.98	30	PASS
Band66	20MHz	64QAM	132322	1RB#49	20.28	22.21	30	PASS
Band66	20MHz	64QAM	132322	1RB#99	20.17	22.1	30	PASS
Band66	20MHz	64QAM	132322	100RB#0	19.26	21.19	30	PASS
Band66	20MHz	64QAM	132572	1RB#0	20.32	22.25	30	PASS
Band66	20MHz	64QAM	132572	1RB#49	20.44	22.37	30	PASS
Band66	20MHz	64QAM	132572	1RB#99	20.56	22.49	30	PASS
Band66	20MHz	64QAM	132572	100RB#0	19.25	21.18	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, non-acceptance and jurisdiction limitations defined therein. Any non-conformity found in this document is advised to the Intervenor in writing herein below the sample(s) found at the time of the intervention and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

Report No.: SEWA2211000080RG01
Rev.: 01
Page: 9 of 65

Peak-to-Average Ratio(CCDF)

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band66	20MHz	QPSK	132072	100RB#0	5.06	13	PASS
Band66	20MHz	QPSK	132322	100RB#0	5.30	13	PASS
Band66	20MHz	QPSK	132572	100RB#0	5.44	13	PASS
Band66	20MHz	16QAM	132072	100RB#0	5.86	13	PASS
Band66	20MHz	16QAM	132322	100RB#0	5.98	13	PASS
Band66	20MHz	16QAM	132572	100RB#0	6.08	13	PASS
Band66	20MHz	64QAM	132072	100RB#0	6.34	13	PASS
Band66	20MHz	64QAM	132322	100RB#0	6.50	13	PASS
Band66	20MHz	64QAM	132572	100RB#0	6.54	13	PASS

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

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



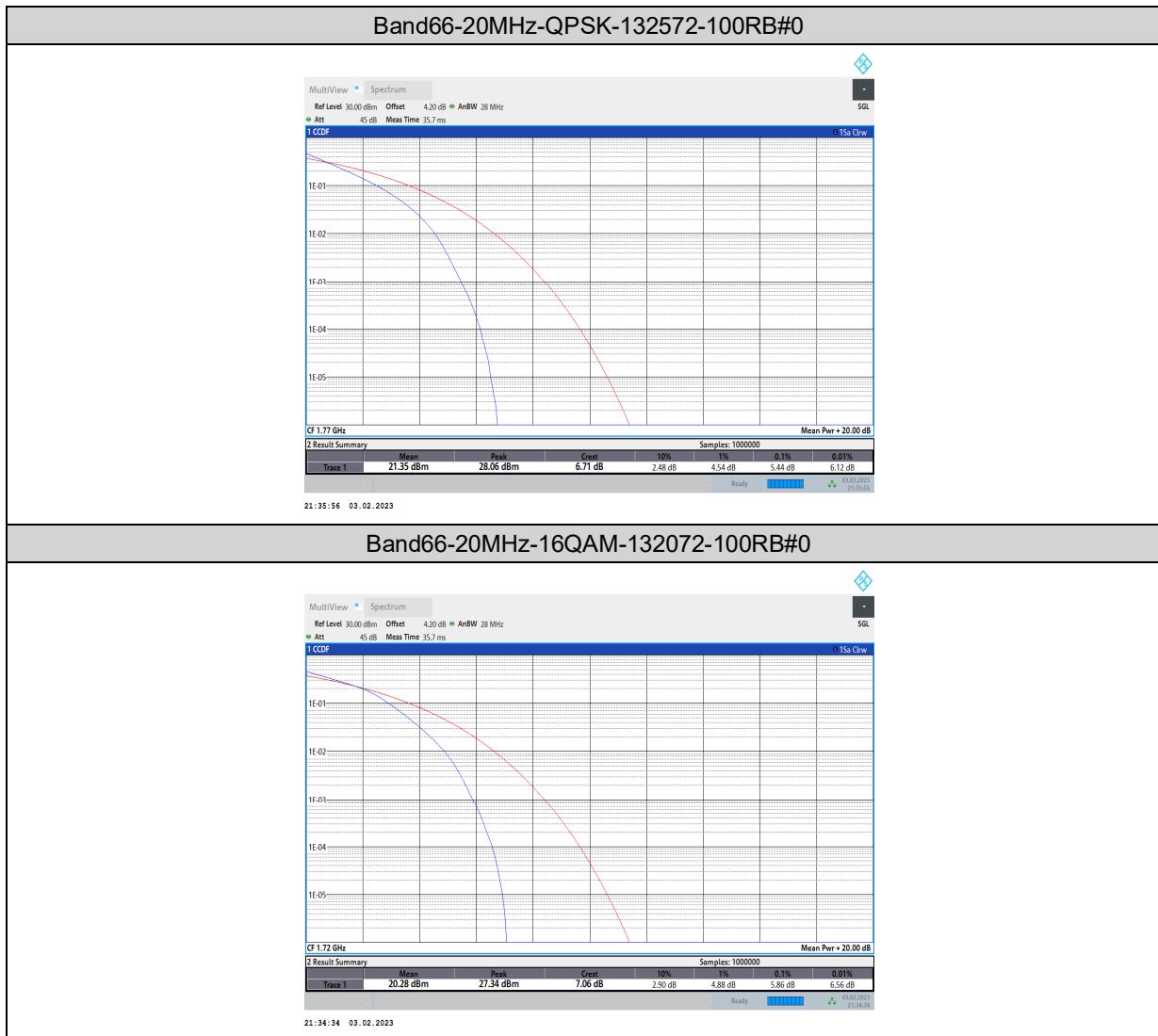
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号6号厂房南部

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 11 of 65



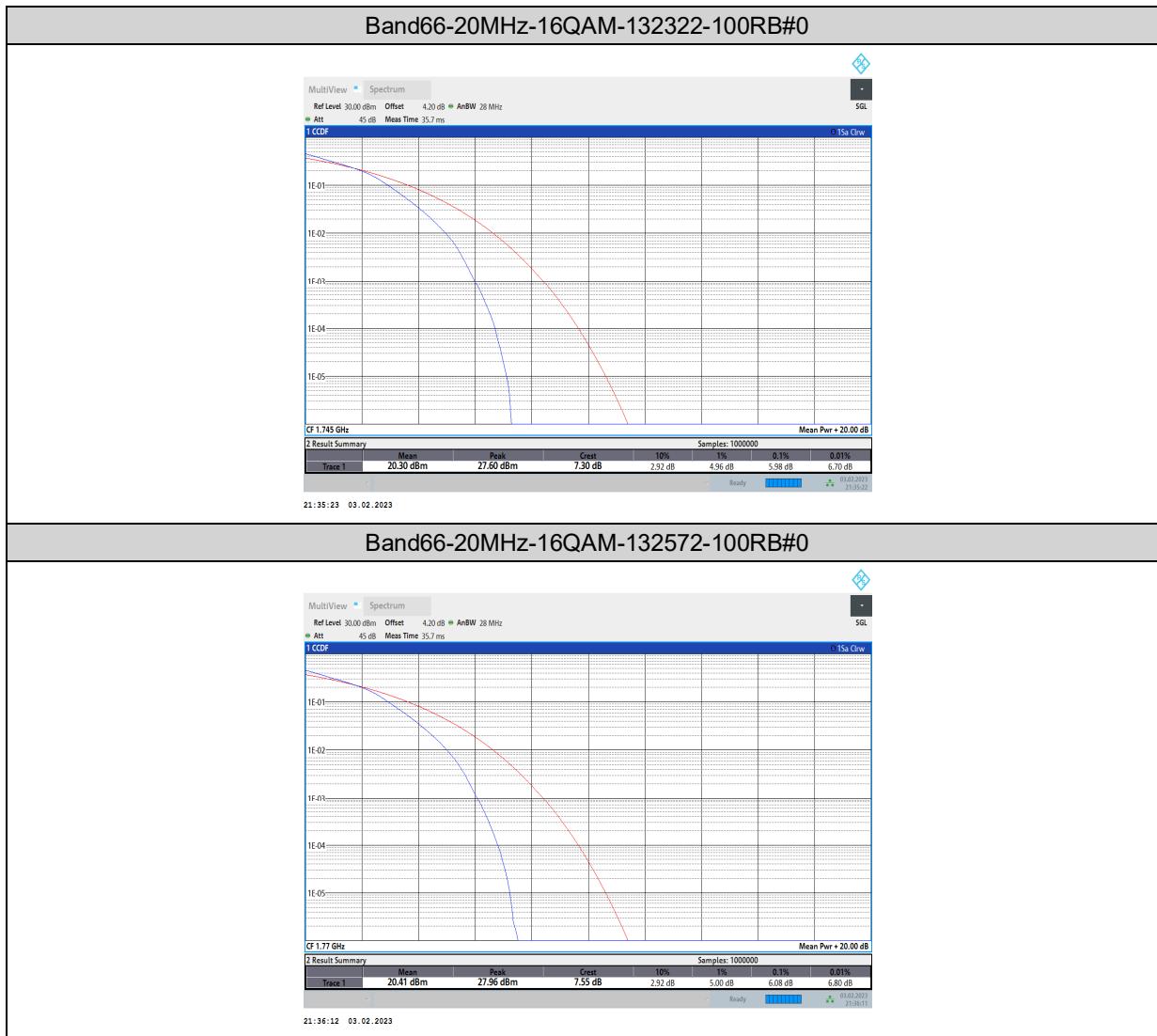
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance and jurisdiction limitations defined therein. Any non-conforming document is advised to the attention of management. In case of dispute, the company finds itself at the time of the intervention out 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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 12 of 65



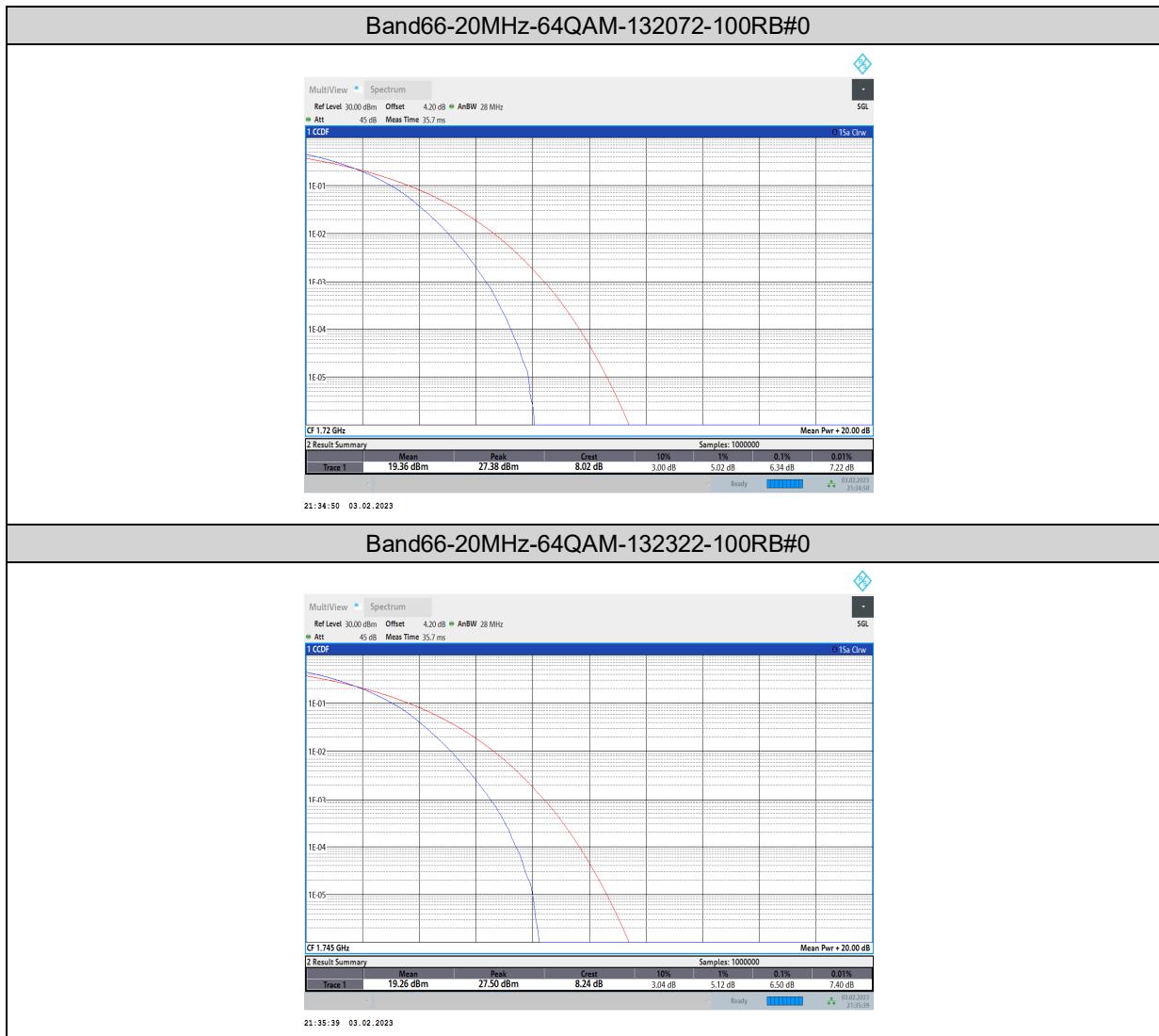
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance, and jurisdiction clauses defined therein. Any non-compliant document is advisory and the information contained herein reflects the scope of findings at the time of the 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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 13 of 65



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, non-acceptance, and jurisdiction clauses defined therein. Any non-compliant document is advisory and the information contained therein reflects the scope of findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

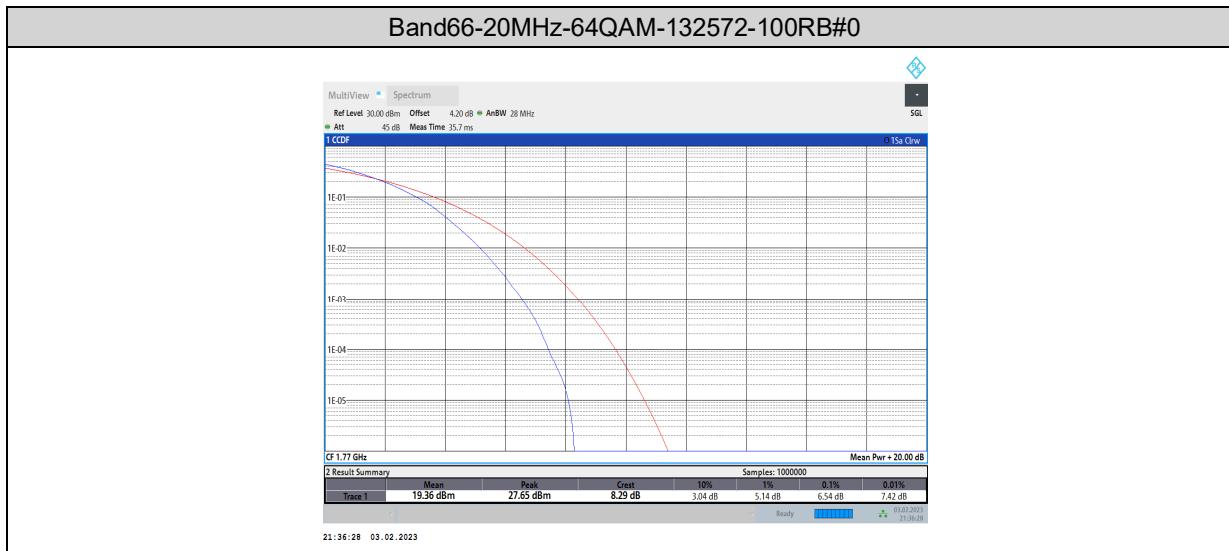


South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

Member of the SGS Group (SGS SA)

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 14 of 65



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, non-acceptance and jurisdiction clauses defined therein. Any non-set out document is advisory only. The information contained herein reflects the state of affairs 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 (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 15 of 65

26dB Bandwidth and Occupied Bandwidth

Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band66	1.4MHz	QPSK	131979	6RB#0	1.084	1.23	PASS
Band66	1.4MHz	QPSK	132322	6RB#0	1.095	1.25	PASS
Band66	1.4MHz	QPSK	132665	6RB#0	1.084	1.23	PASS
Band66	1.4MHz	16QAM	131979	6RB#0	1.092	1.24	PASS
Band66	1.4MHz	16QAM	132322	6RB#0	1.099	1.25	PASS
Band66	1.4MHz	16QAM	132665	6RB#0	1.092	1.24	PASS
Band66	1.4MHz	64QAM	131979	6RB#0	1.09	1.24	PASS
Band66	1.4MHz	64QAM	132322	6RB#0	1.091	1.24	PASS
Band66	1.4MHz	64QAM	132665	6RB#0	1.09	1.24	PASS
Band66	3MHz	QPSK	131987	15RB#0	2.69	2.98	PASS
Band66	3MHz	QPSK	132322	15RB#0	2.692	2.99	PASS
Band66	3MHz	QPSK	132657	15RB#0	2.69	2.98	PASS
Band66	3MHz	16QAM	131987	15RB#0	2.687	2.99	PASS
Band66	3MHz	16QAM	132322	15RB#0	2.684	2.99	PASS
Band66	3MHz	16QAM	132657	15RB#0	2.685	2.98	PASS
Band66	3MHz	64QAM	131987	15RB#0	2.688	2.98	PASS
Band66	3MHz	64QAM	132322	15RB#0	2.687	2.97	PASS
Band66	3MHz	64QAM	132657	15RB#0	2.687	2.97	PASS
Band66	5MHz	QPSK	131997	25RB#0	4.468	4.88	PASS
Band66	5MHz	QPSK	132322	25RB#0	4.467	4.89	PASS
Band66	5MHz	QPSK	132647	25RB#0	4.468	4.89	PASS
Band66	5MHz	16QAM	131997	25RB#0	4.468	4.87	PASS
Band66	5MHz	16QAM	132322	25RB#0	4.469	4.89	PASS
Band66	5MHz	16QAM	132647	25RB#0	4.469	4.88	PASS
Band66	5MHz	64QAM	131997	25RB#0	4.475	4.89	PASS
Band66	5MHz	64QAM	132322	25RB#0	4.478	4.89	PASS
Band66	5MHz	64QAM	132647	25RB#0	4.477	4.89	PASS
Band66	10MHz	QPSK	132022	50RB#0	8.925	9.60	PASS
Band66	10MHz	QPSK	132322	50RB#0	8.917	9.64	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/e-Documents.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any non-compliance with this document is advised to the Interested Party in writing, within the period defined at the time of the intervention, 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 (Suzhou) Co., Ltd.
Wireless Laboratory

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

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

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

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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 16 of 65

Band66	10MHz	QPSK	132622	50RB#0	8.931	9.64	PASS
Band66	10MHz	16QAM	132022	50RB#0	8.908	9.60	PASS
Band66	10MHz	16QAM	132322	50RB#0	8.909	9.64	PASS
Band66	10MHz	16QAM	132622	50RB#0	8.911	9.66	PASS
Band66	10MHz	64QAM	132022	50RB#0	8.923	9.64	PASS
Band66	10MHz	64QAM	132322	50RB#0	8.917	9.66	PASS
Band66	10MHz	64QAM	132622	50RB#0	8.927	9.66	PASS
Band66	15MHz	QPSK	132047	75RB#0	13.466	14.76	PASS
Band66	15MHz	QPSK	132322	75RB#0	13.47	14.73	PASS
Band66	15MHz	QPSK	132597	75RB#0	13.473	14.73	PASS
Band66	15MHz	16QAM	132047	75RB#0	13.461	14.79	PASS
Band66	15MHz	16QAM	132322	75RB#0	13.462	14.76	PASS
Band66	15MHz	16QAM	132597	75RB#0	13.471	14.88	PASS
Band66	15MHz	64QAM	132047	75RB#0	13.429	14.79	PASS
Band66	15MHz	64QAM	132322	75RB#0	13.437	14.82	PASS
Band66	15MHz	64QAM	132597	75RB#0	13.431	14.82	PASS
Band66	20MHz	QPSK	132072	100RB#0	17.921	19.48	PASS
Band66	20MHz	QPSK	132322	100RB#0	17.932	19.60	PASS
Band66	20MHz	QPSK	132572	100RB#0	17.929	19.60	PASS
Band66	20MHz	16QAM	132072	100RB#0	17.851	19.36	PASS
Band66	20MHz	16QAM	132322	100RB#0	17.879	19.52	PASS
Band66	20MHz	16QAM	132572	100RB#0	17.898	19.44	PASS
Band66	20MHz	64QAM	132072	100RB#0	17.864	19.44	PASS
Band66	20MHz	64QAM	132322	100RB#0	17.879	19.56	PASS
Band66	20MHz	64QAM	132572	100RB#0	17.92	19.44	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, non-reliance, indemnification and jurisdiction issues defined therein. Any notation on this document is advisory and is not to be interpreted as a warranty. It is the responsibility of the Client to advise the Company of any such notation and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

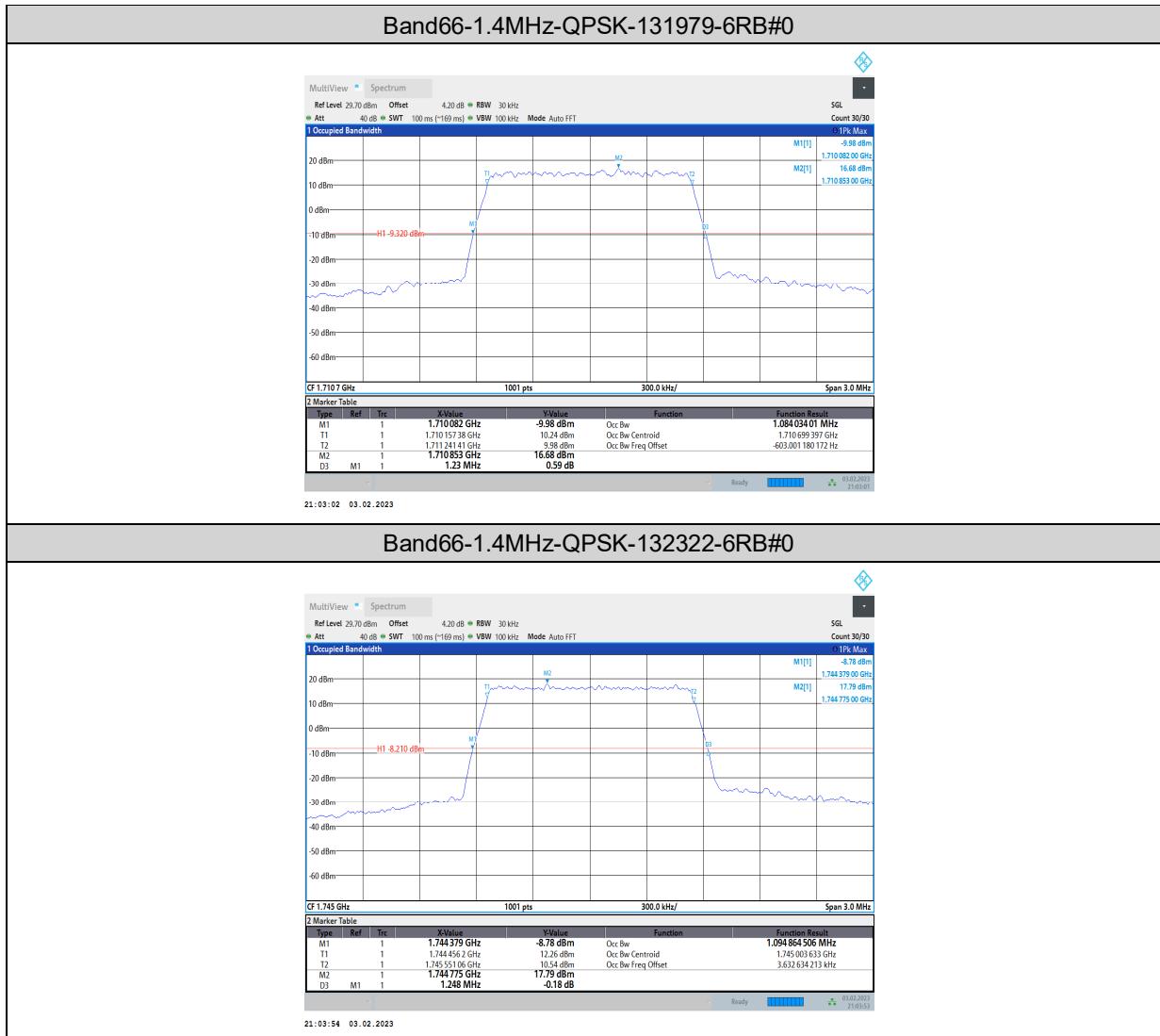
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 17 of 65

Test Graphs



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

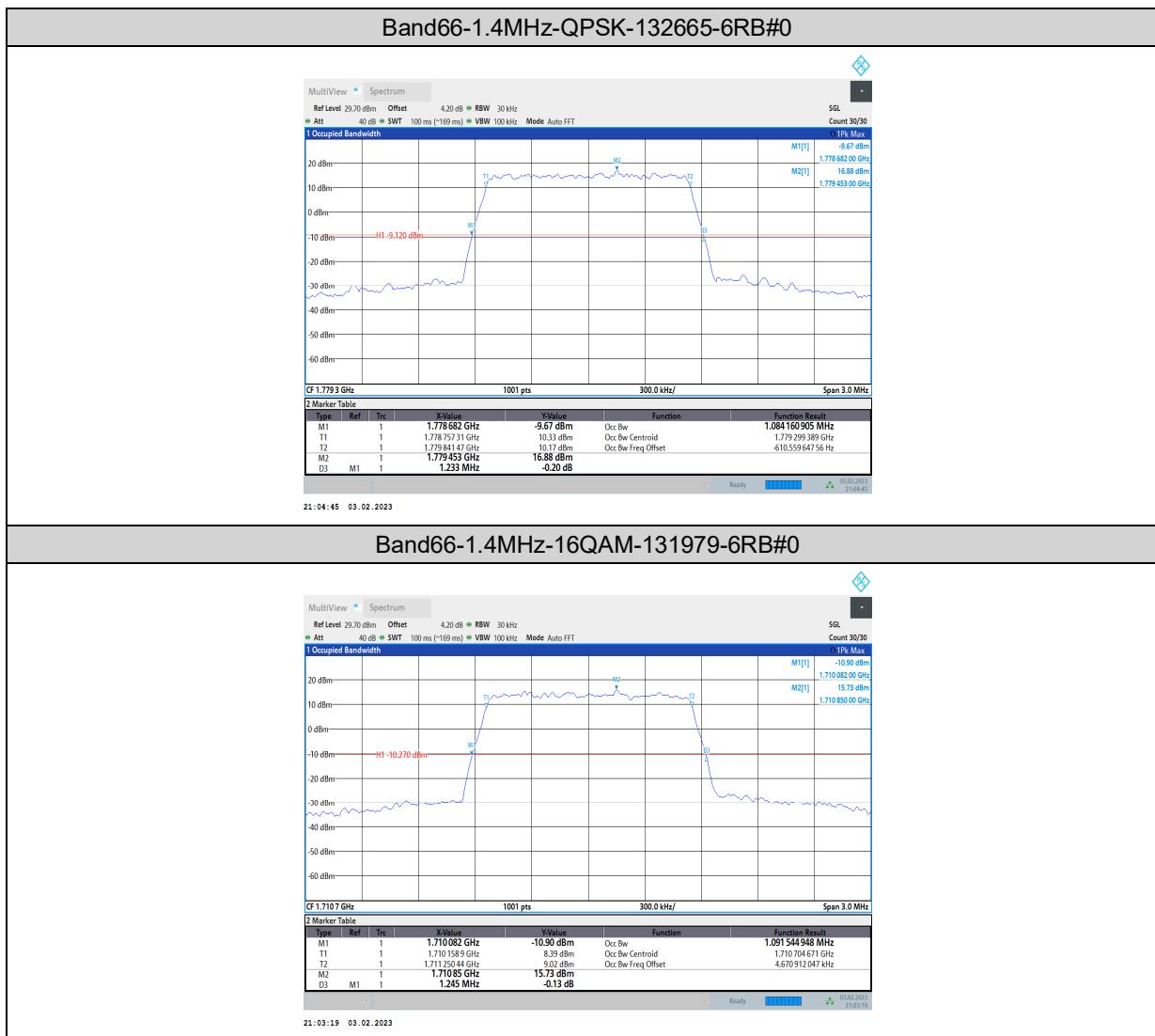
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 18 of 65



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, non-acceptance, disqualification and jurisdiction clauses defined therein. Any non-compliant document is advisory and the information contained herein reflects the scope of findings at the time of the 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



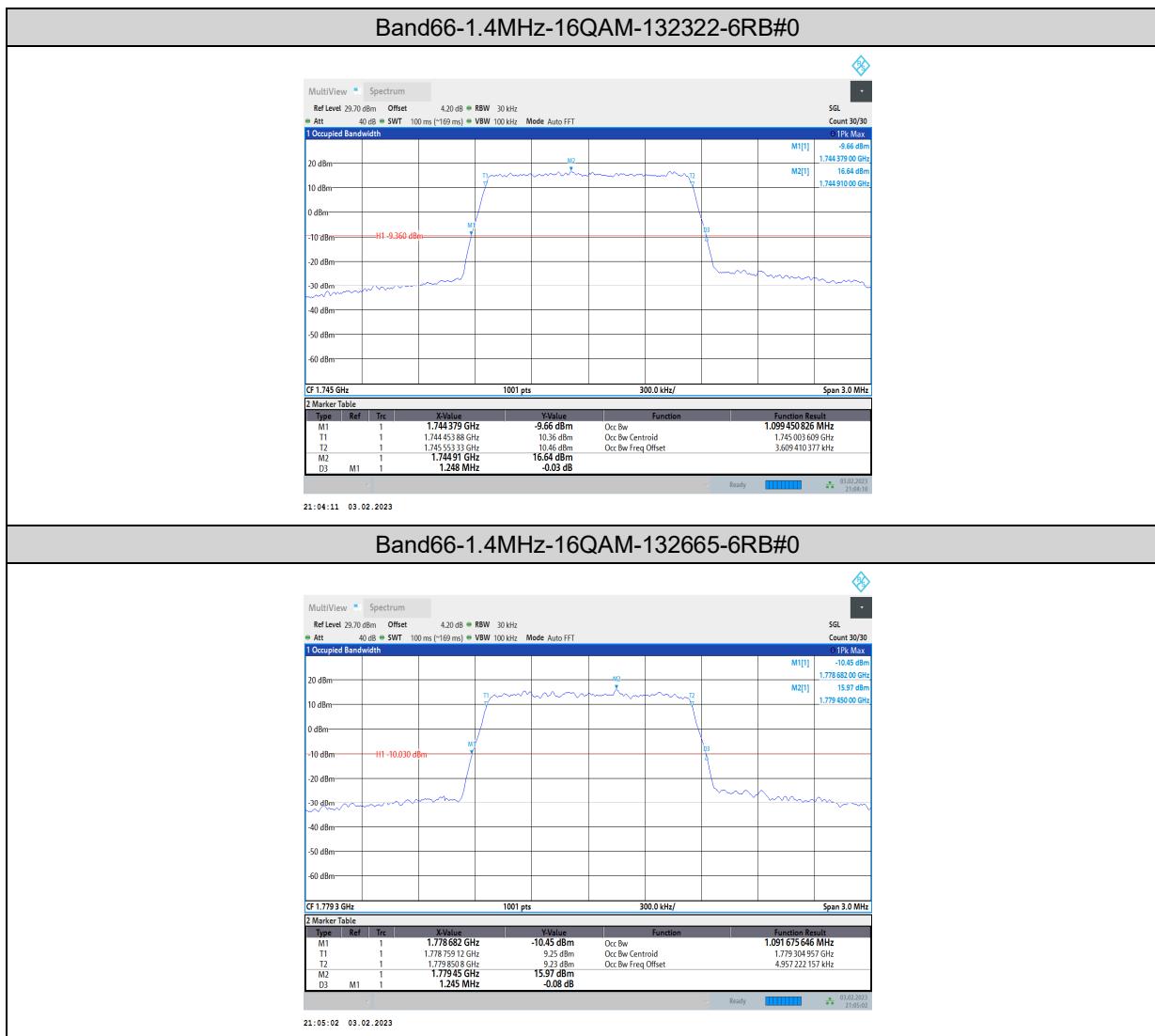
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd. 215000

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 19 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective goods and services, all as defined in the General Conditions of Service. Any non-conforming document is advised to the attention of management. In certain cases, the Company may, at its option, furnish a copy of the document at the time of its intervention, or end 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

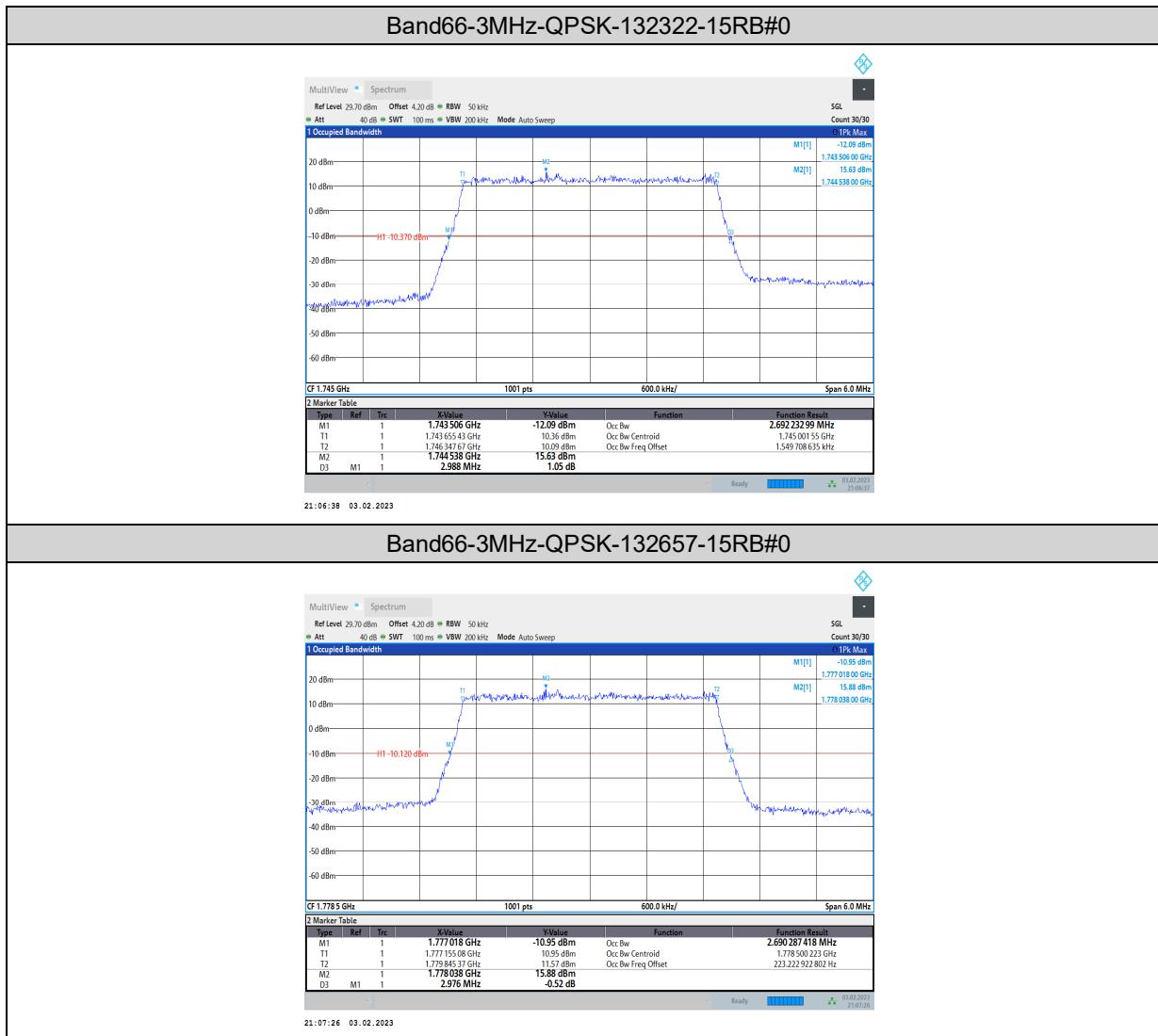


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 22 of 65



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, non-acceptance of responsibility for consequential loss, limitation of the time for giving notice of non-acceptance of a document, and to the limitation of the time for filing a claim for damages from the date on which the documents become available to the Client. Any hold placed on a document is advisory and the information contained therein reflects the status of the document at the time of its intervention, out of and within the limits of Client's instructions, if any. Any 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

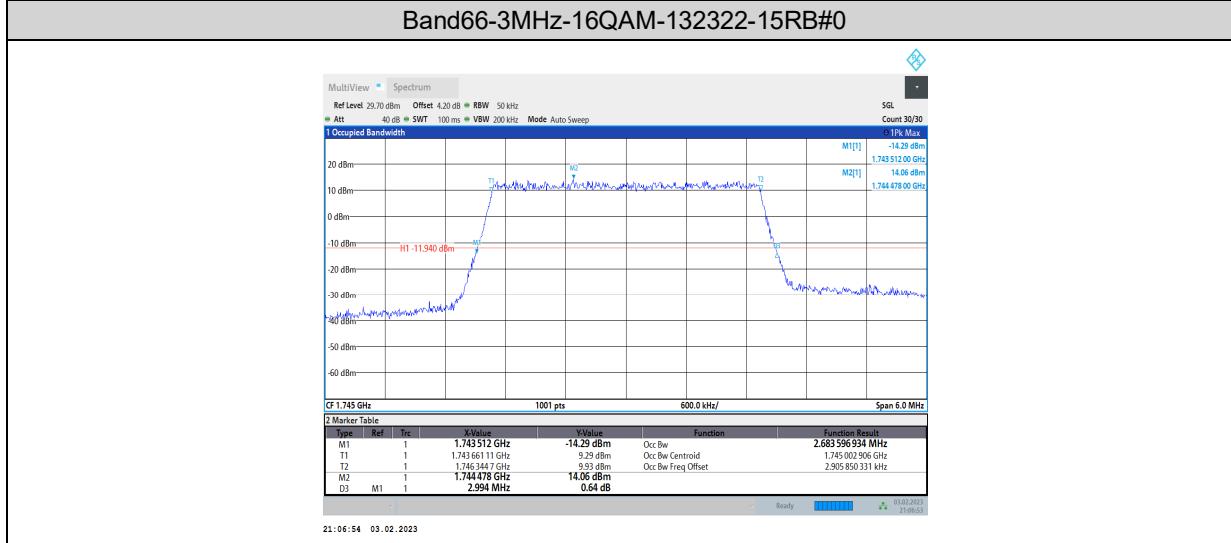
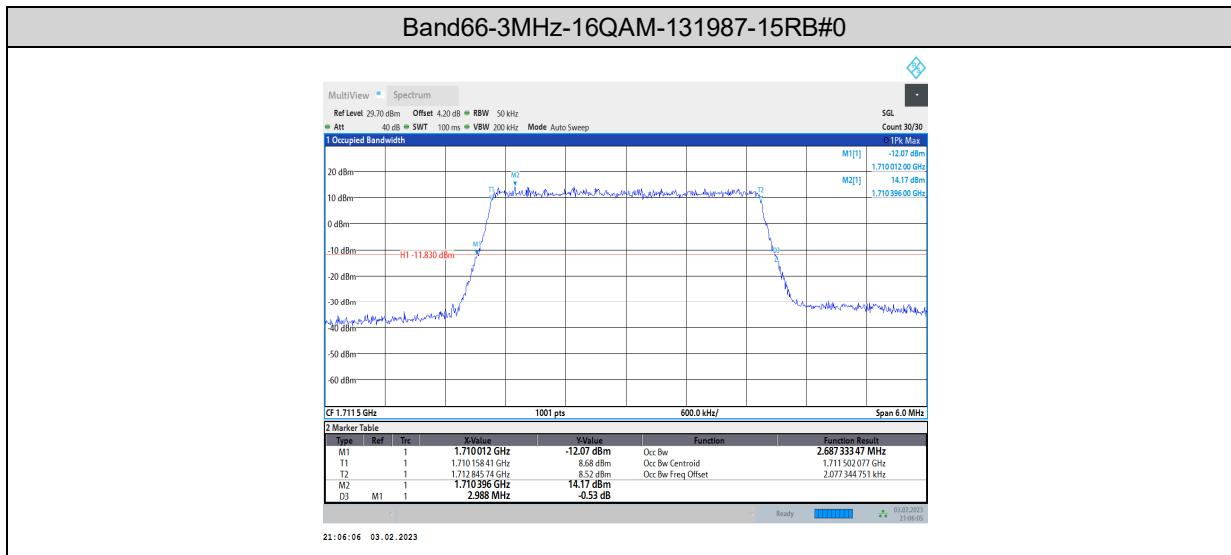


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

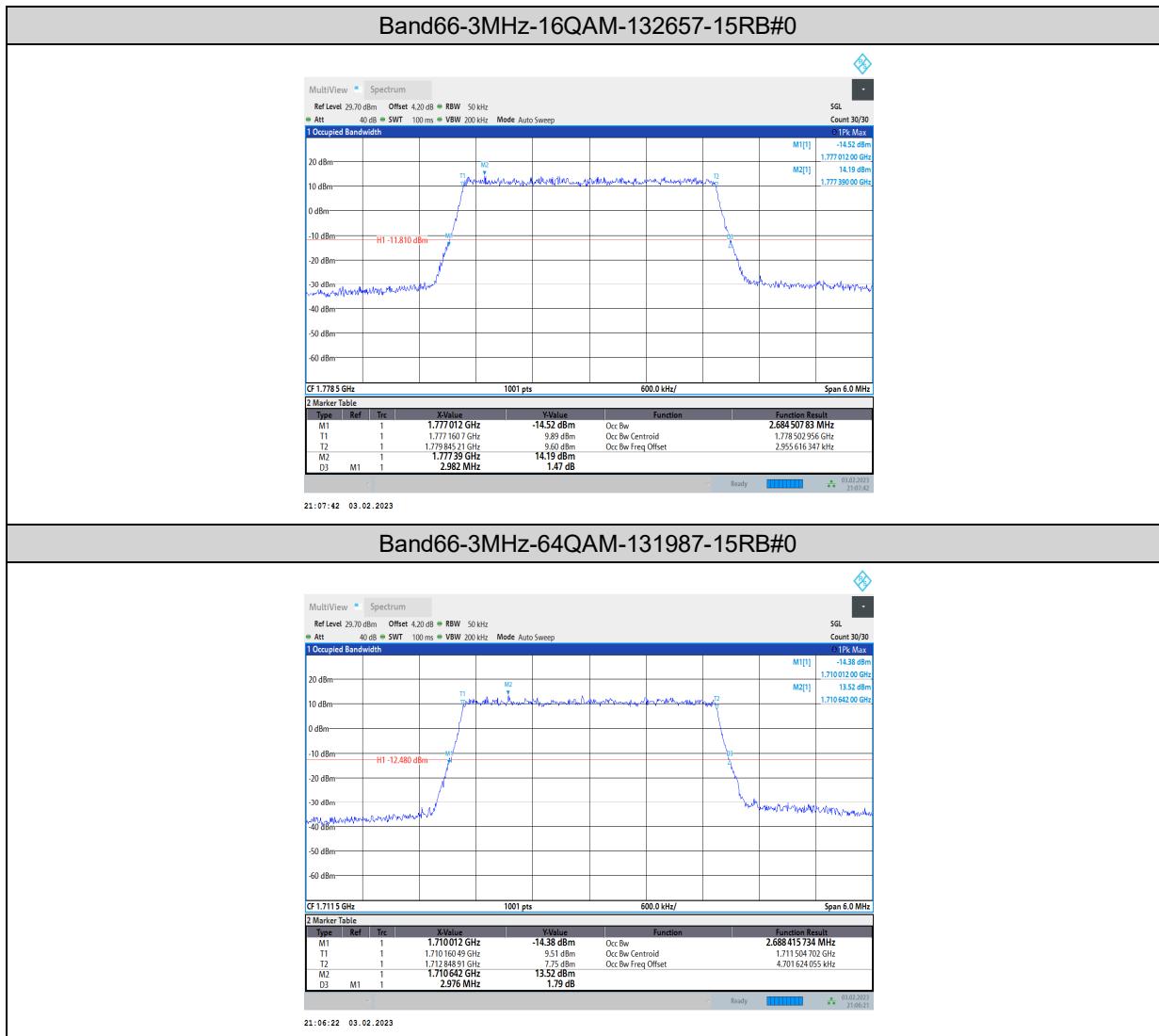
Report No.: SEWA2211000080RG01
Rev.: 01
Page: 23 of 65



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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 24 of 65



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, non-acceptance of responsibility and jurisdiction clauses defined therein. Any non-set out document is advisory only. The information contained herein reflects the company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



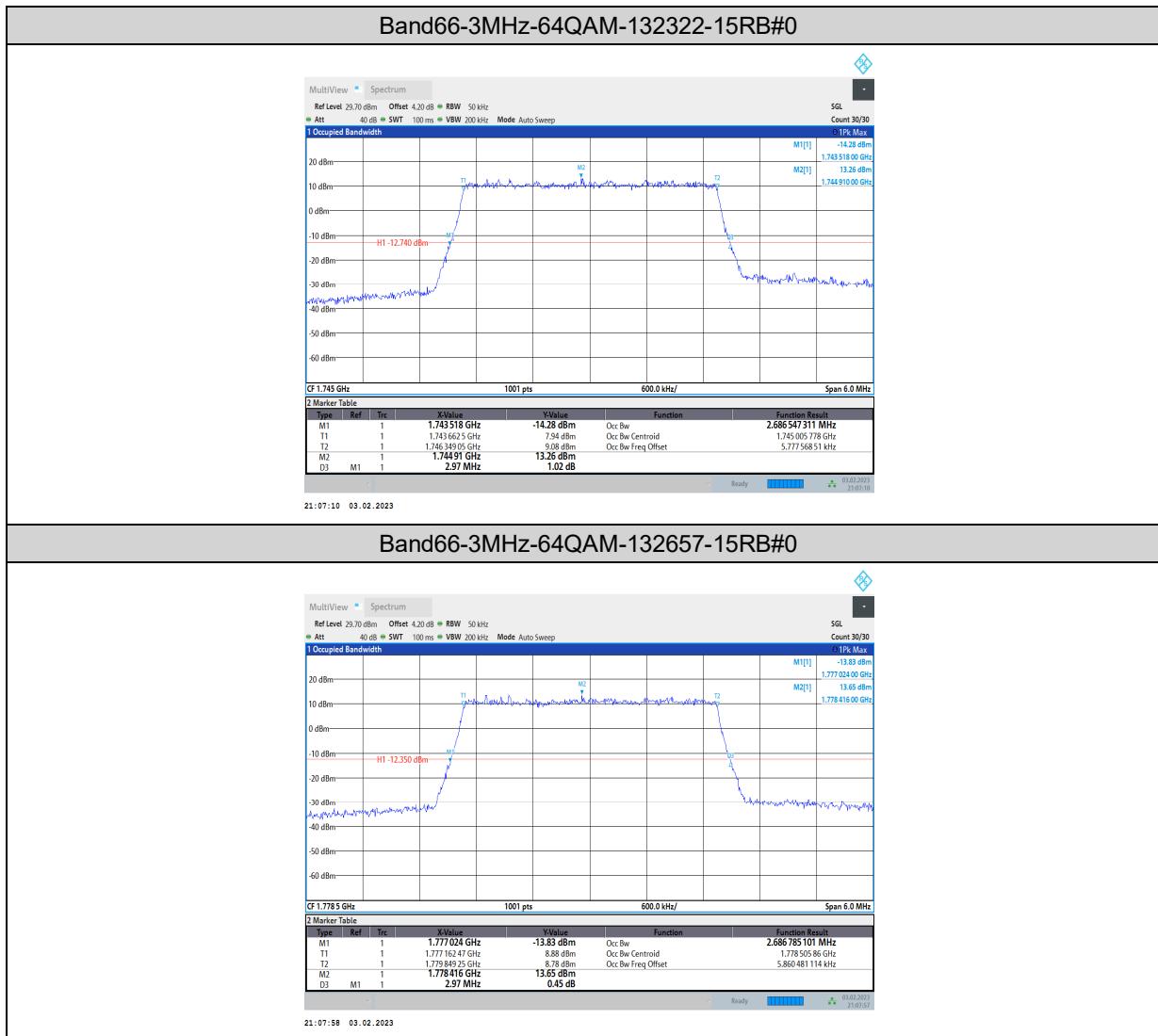
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

SGS
 Inspection & Testing Services

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 25 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for statements, technical drawings, printed circuits, photographs, prints and the like, which are either incorporated in or delivered with or in connection with this document. Any liability of the Company arising out of this document is, subject to the information contained herein, limited to the amount of the fee(s) paid for the time of its intervention, out and within the limits of Client's instructions, if any. Any liability of 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

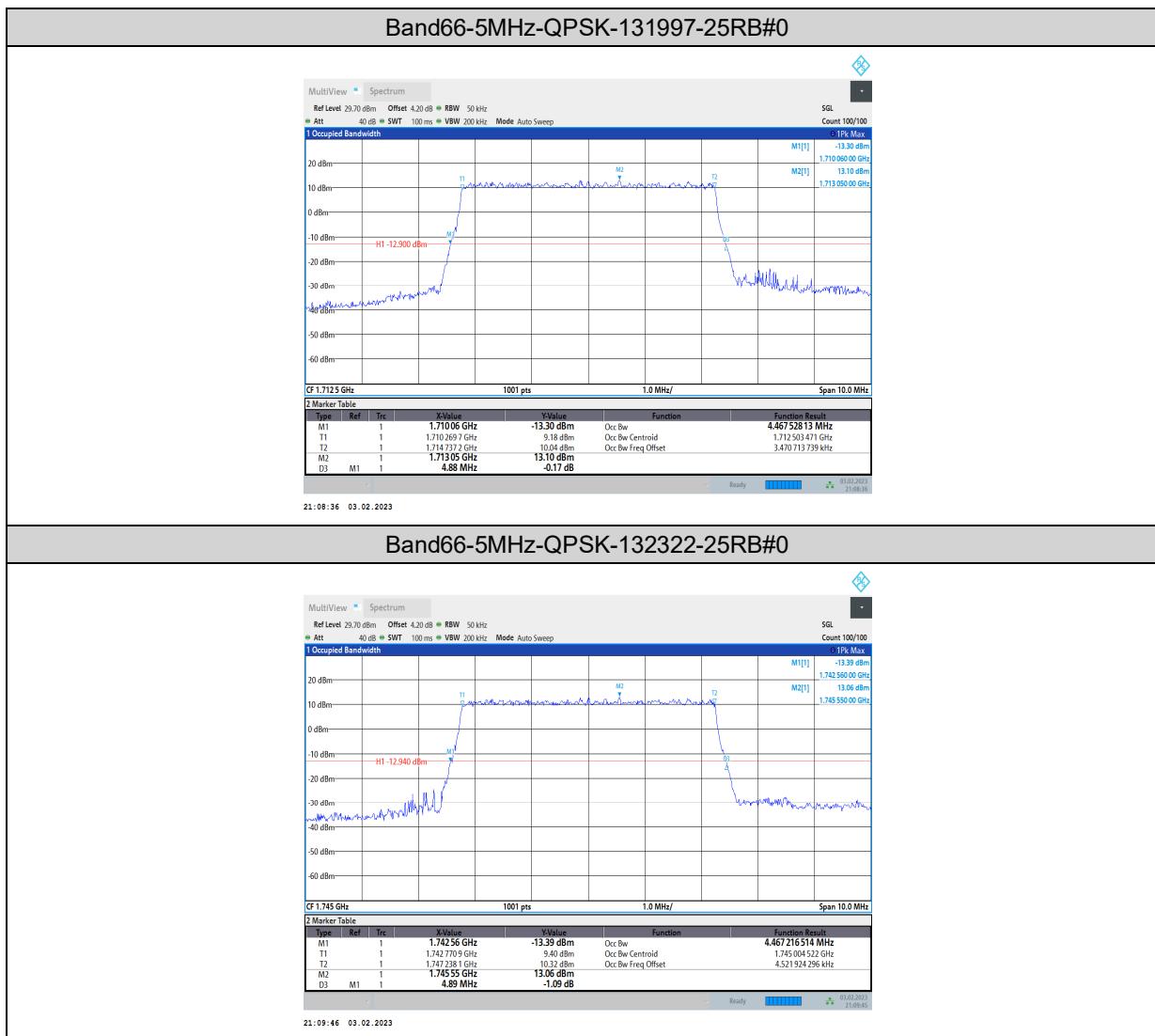


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 26 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective products. Any liability that cannot be limited under the 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 (Suzhou) Co., Ltd.
 Wireless Laboratory

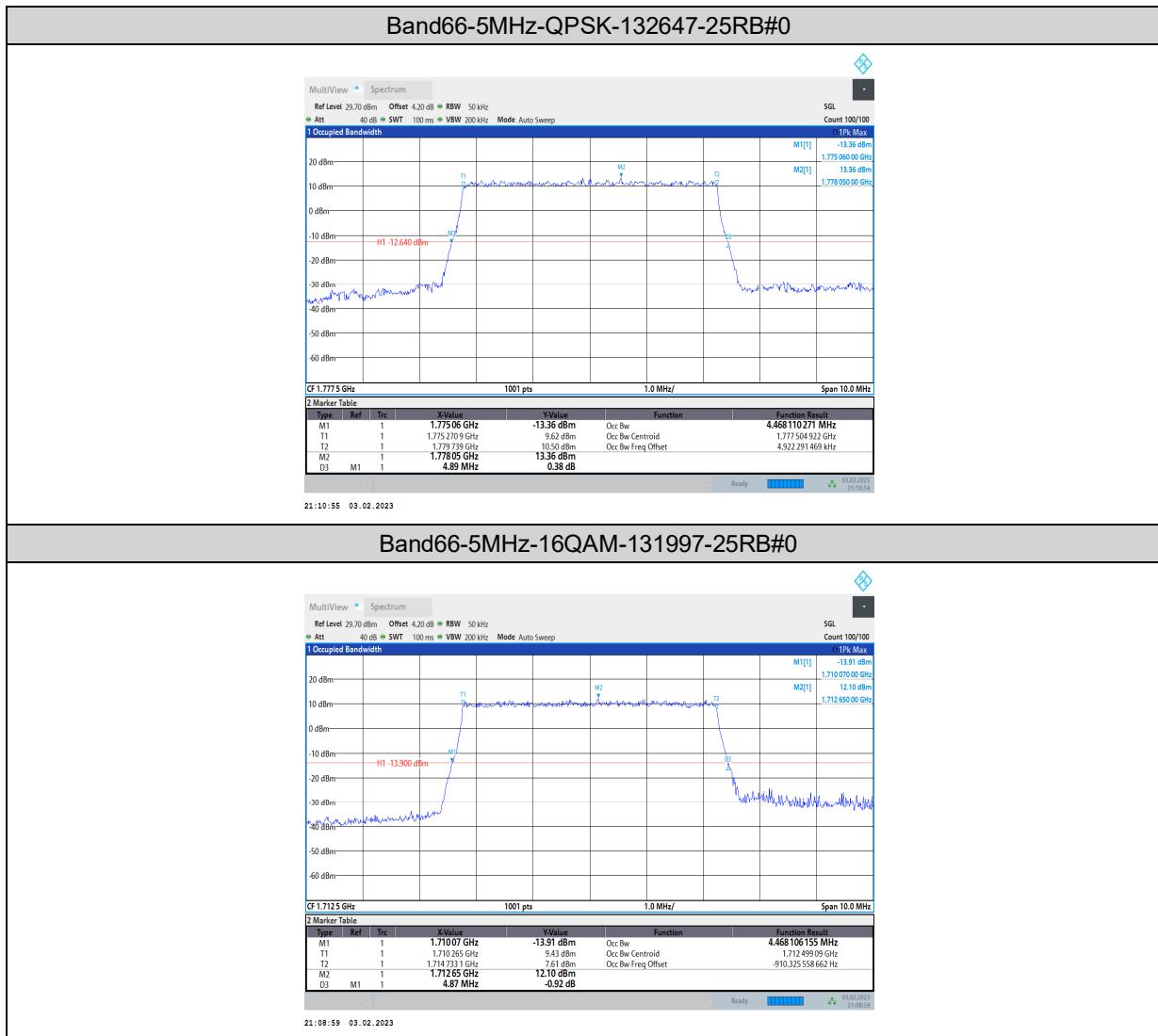
1 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 27 of 65



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, non-acceptance of responsibility for consequential loss, limitation of the time for giving notice of non-conformity, and the other terms and conditions of the document. Any non-conformity with a document is advised to the attention of management. In certain cases the company may, 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

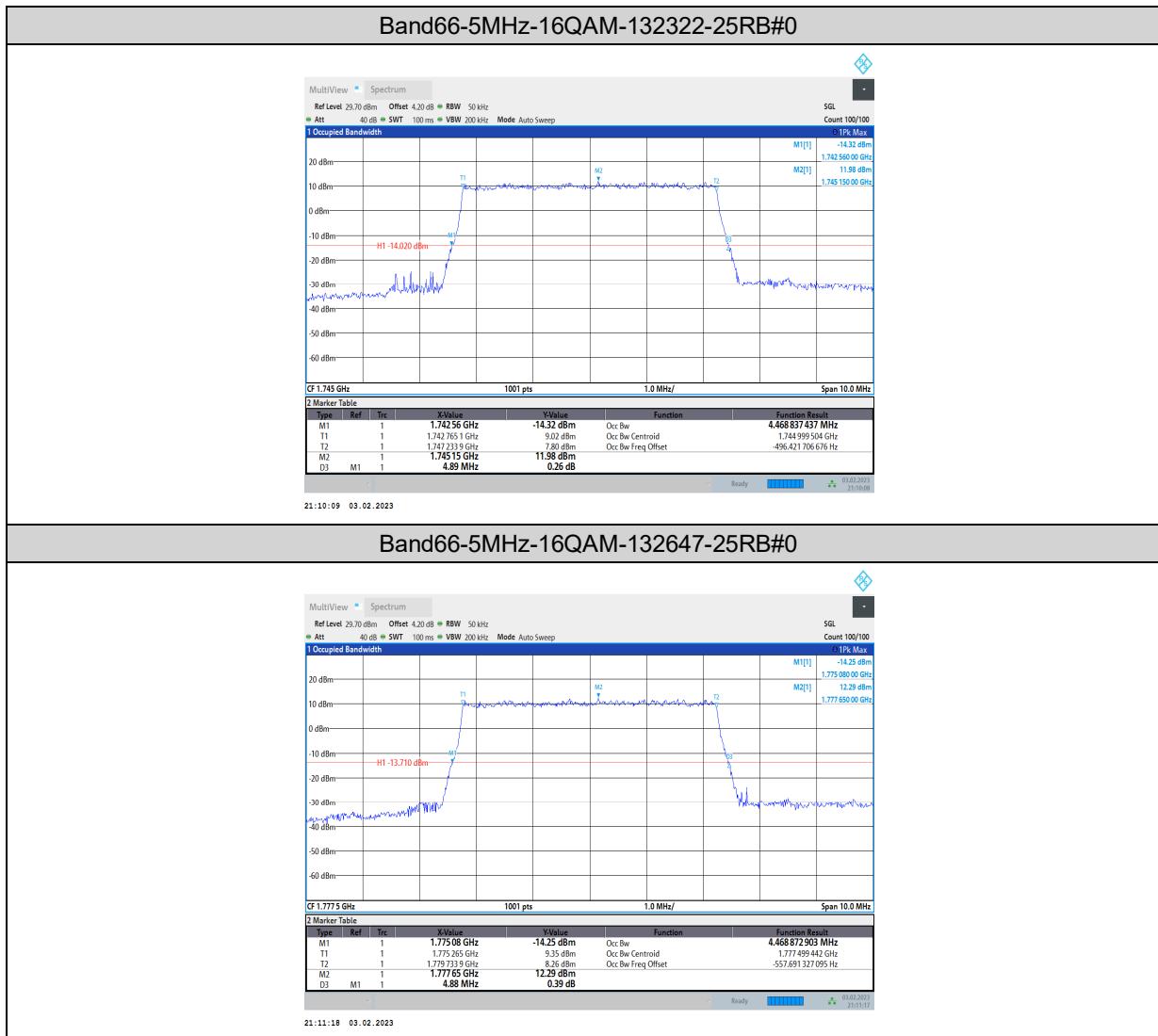


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 28 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-compliant document is advisory and the information contained herein reflects the scope of findings at the time of the 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



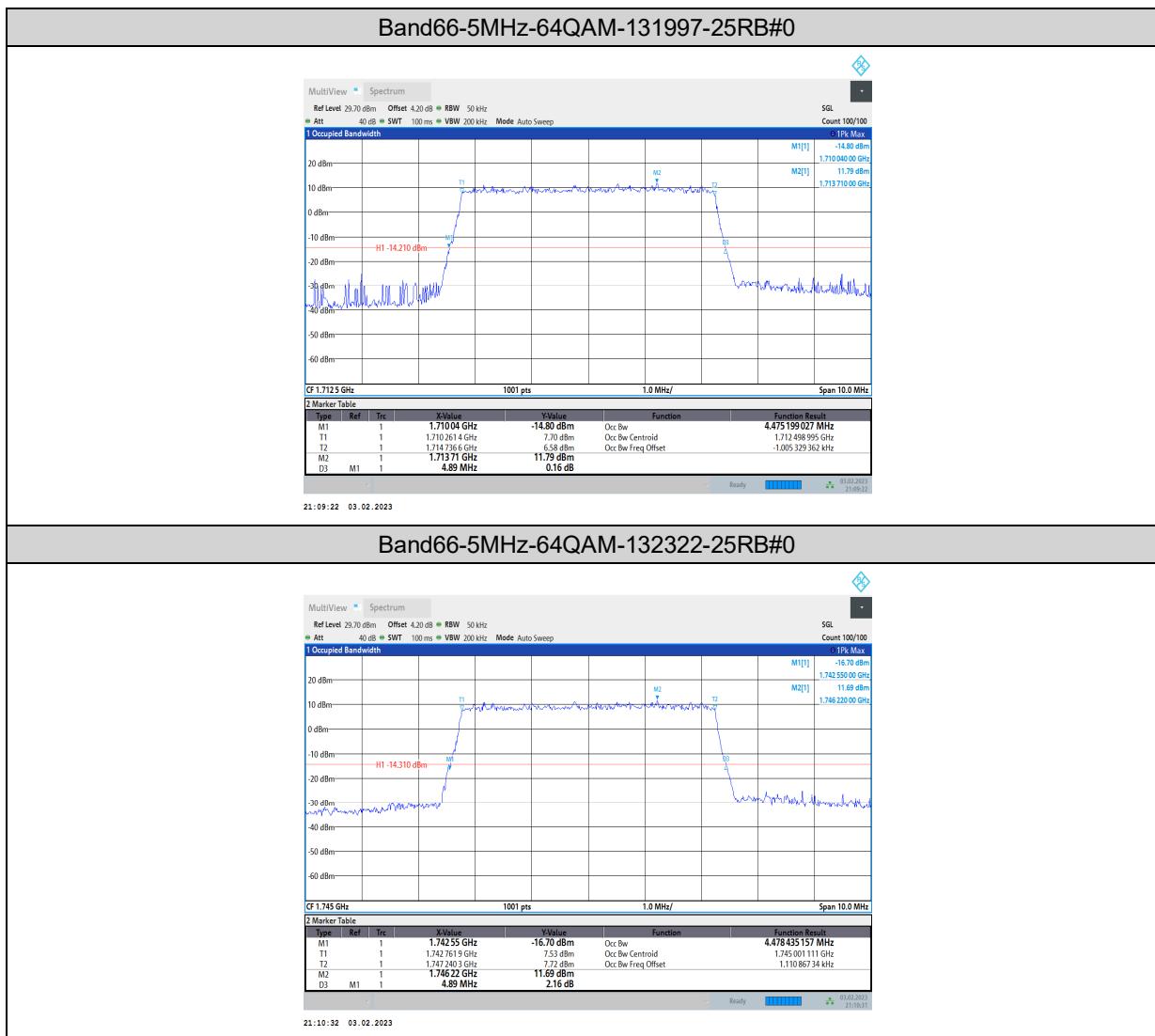
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

SGS Inspection & Testing Services (苏州) 检验检测专用章

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 29 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective products. Any liability of the document is limited to the sum of the fees paid by the Client to the Company for the provision of the services in question. Any dispute arising out of or in connection with this document shall be subject to the jurisdiction of the courts of England and Wales. The Company's general terms and conditions shall govern the relationship between the Company and its Clients, regardless of whether the Client is a natural or legal person, and shall govern the relationship, including the law applicable thereto, even if the Client refers to its own terms and conditions in any communication with the Company or in any order placed with the Company. 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



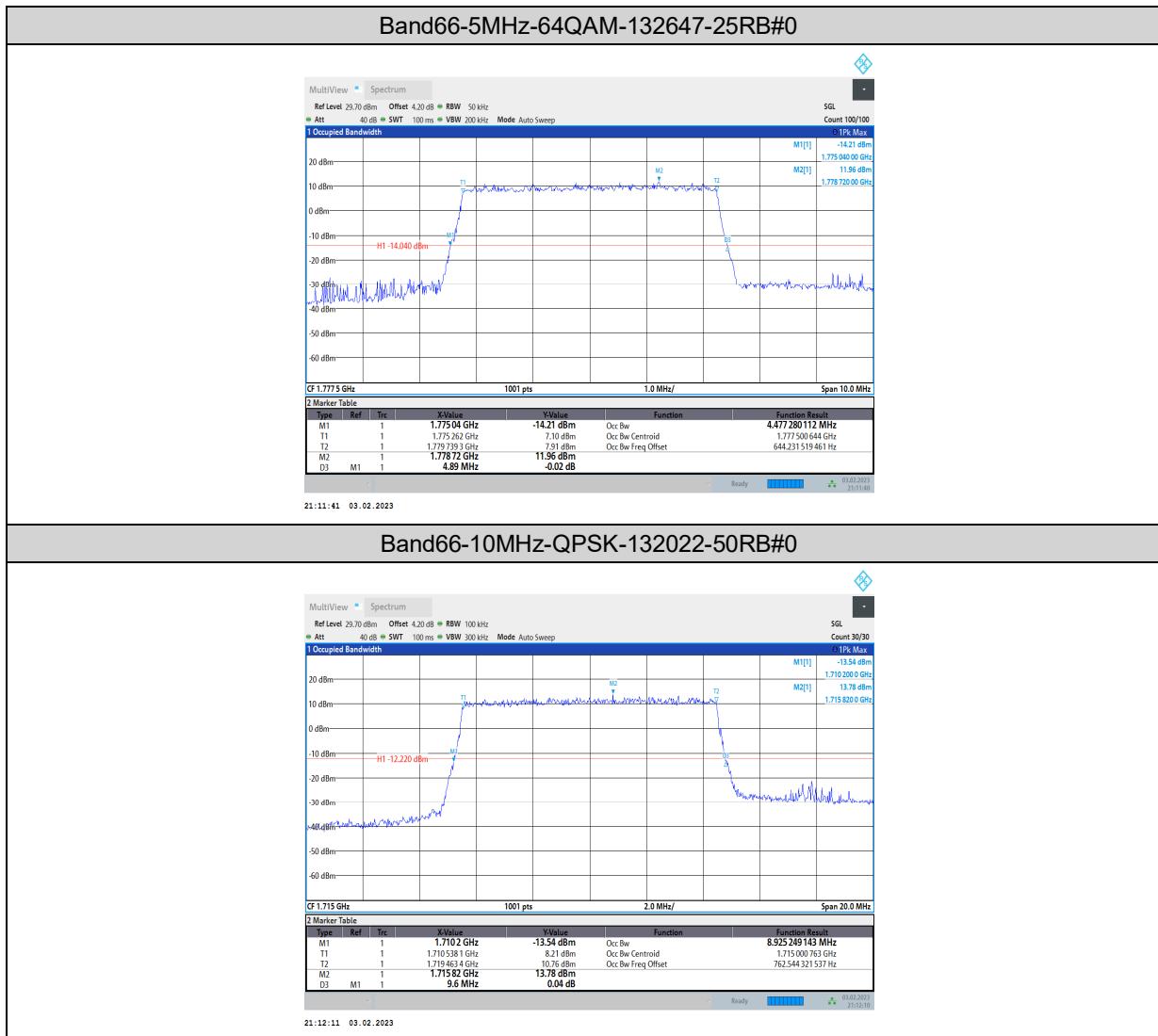
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 30 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective goods and services. Any non-conforming document is advised to the attention of management. In certain cases, the Company may, at its option, rectify the defect at the time of its intervention, or end 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

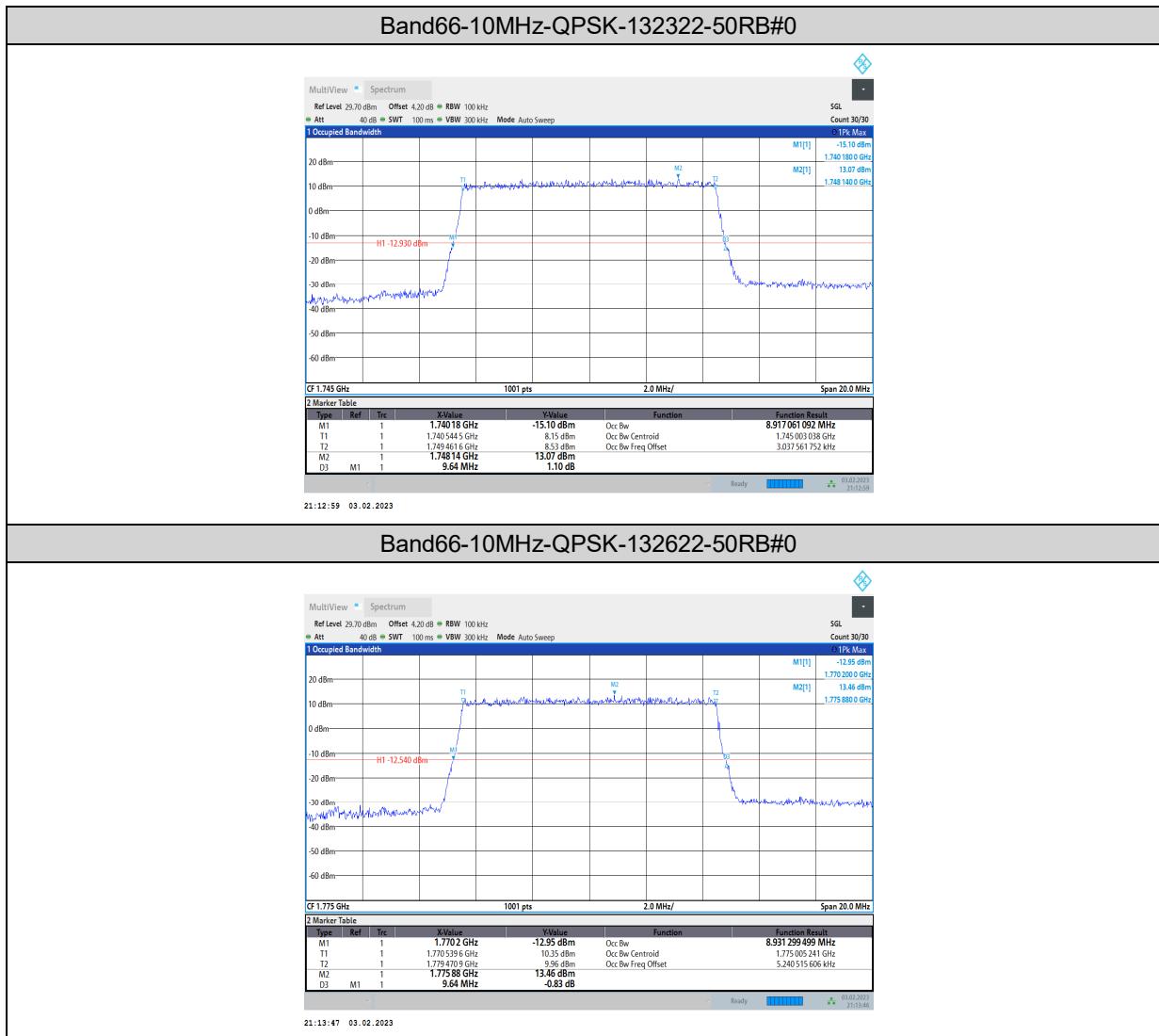


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 31 of 65



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, non-acceptance of responsibility and jurisdiction clauses defined therein. Any non-settled dispute arising out of or in connection with this document shall be referred to the competent court at the time of the intervention or, 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

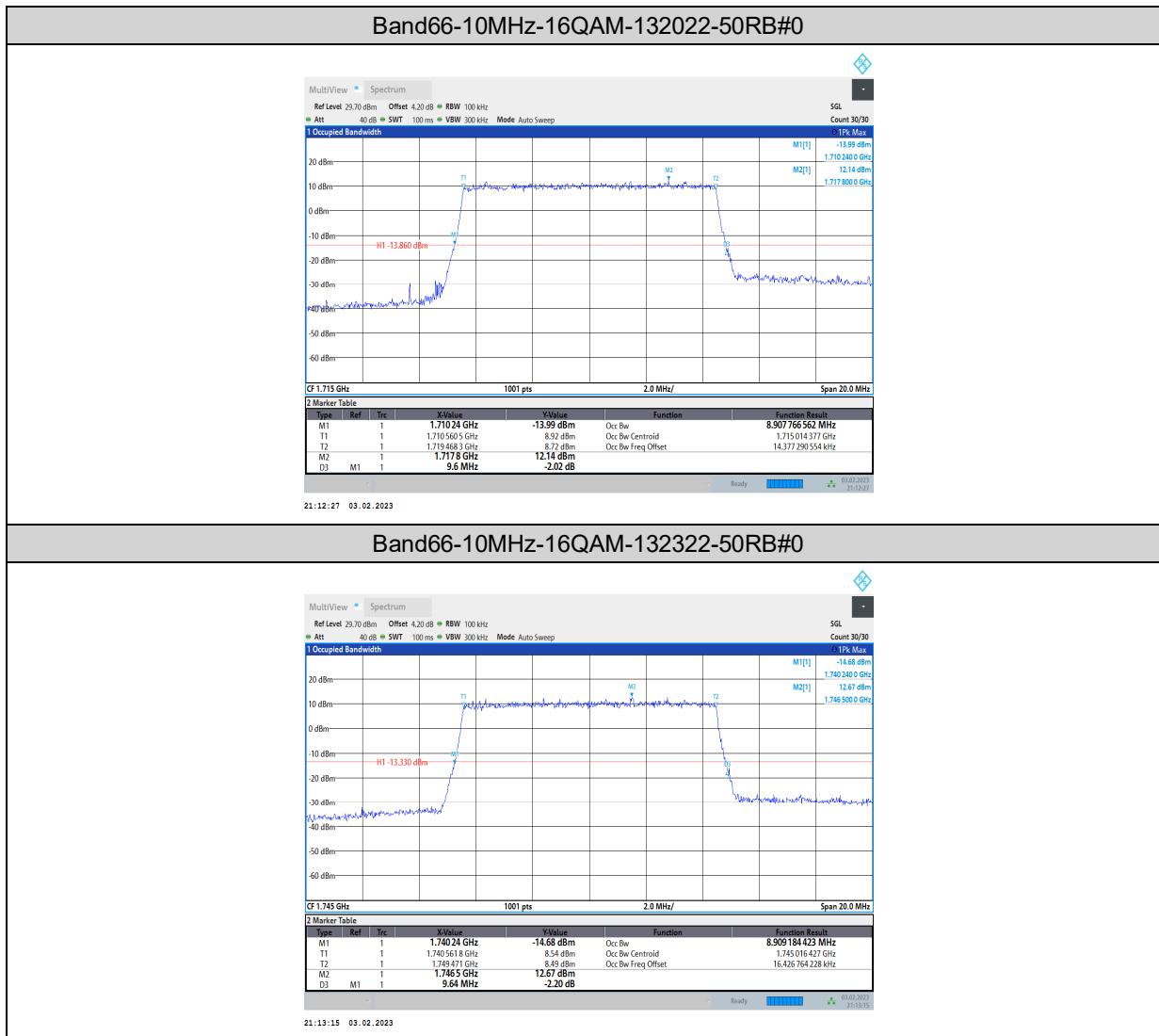


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 32 of 65



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, non-acceptance of responsibility for damages, limitation of warranties and limitation of remedies. Any non-conforming document is advised to the attention of management. Inherent defects that appear after delivery are the responsibility of the Client. Any non-conforming document is advised to the attention of management. Inherent defects that appear after delivery are the responsibility of the Client. 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



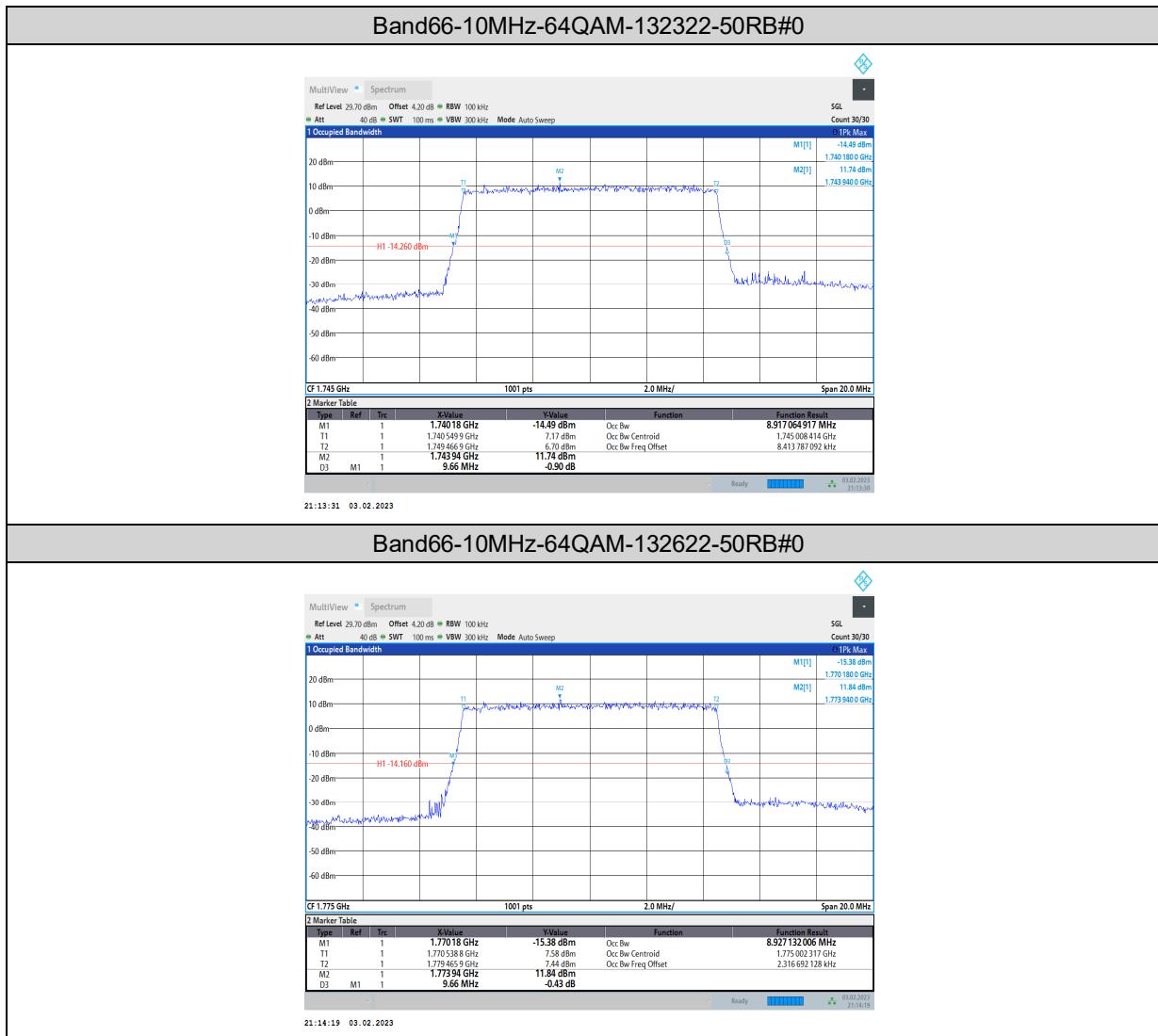
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

SGS Inspection & Testing Services

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 34 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective products. Any liability of the document is limited to the sum of the fees paid by the Client for the specific services in question. Any dispute arising out of or in connection with this document shall be subject to the jurisdiction of the courts of the State of New York, USA. Any provision in the document contrary to the laws of the State of New York, USA, is hereby rejected. The Client's general terms and conditions of purchase, which are not mentioned in this document, are rejected. The Client's acceptance of the results of the work shall not imply acceptance of the Client's general terms and conditions of purchase. The Client shall not be entitled to deduct any amounts due to the Company by way of set-off or otherwise.

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

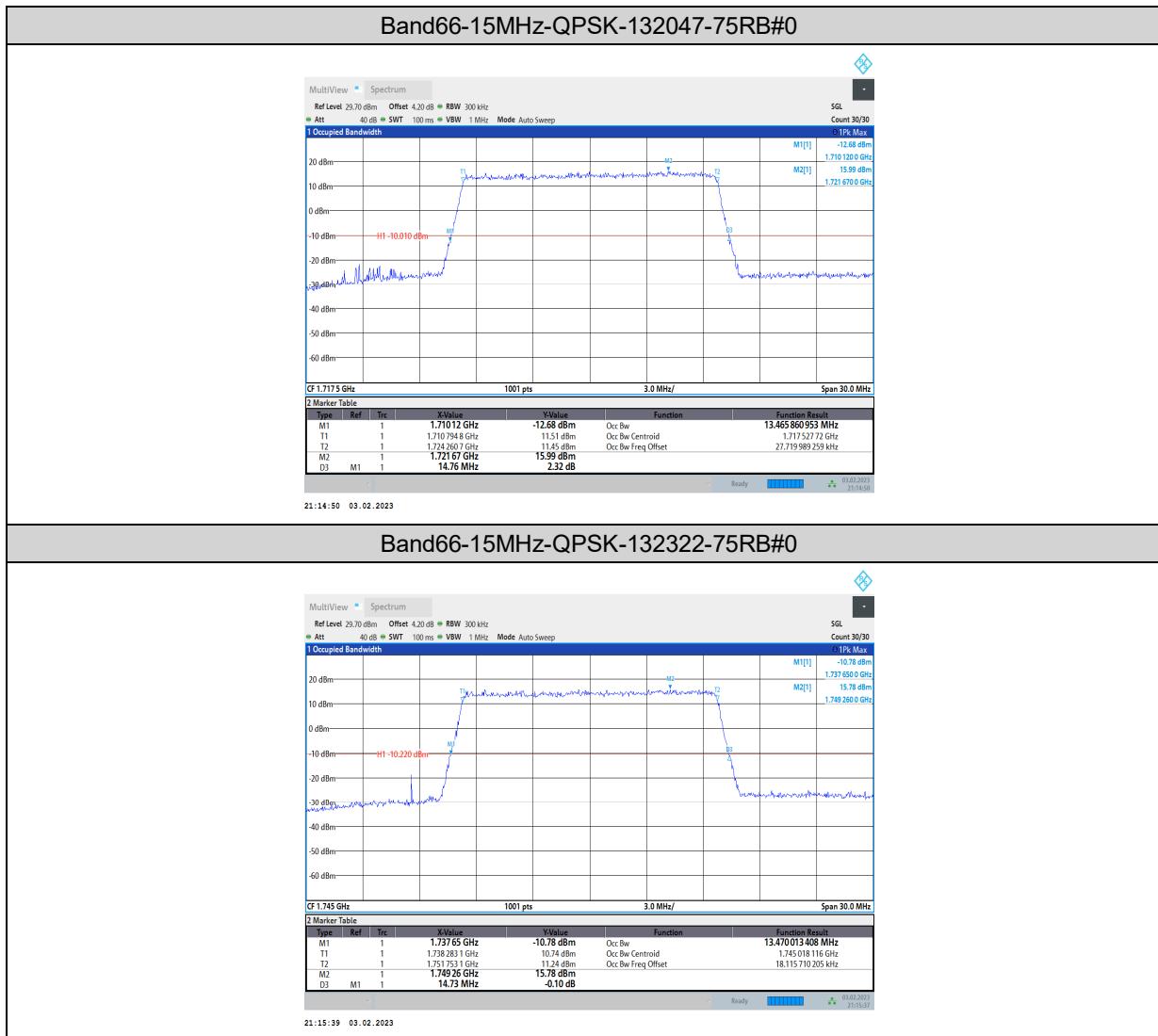


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 35 of 65



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, non-acceptance of responsibility for consequential loss, limitation of the time for giving notice of non-acceptance of a document, and the other terms and conditions of the document. Any non-acceptance of this document is advised to be given by the customer in writing. In the event of a dispute, the time of the intervention, oral and written, in the limits of Client's instructions, if any. Any party'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

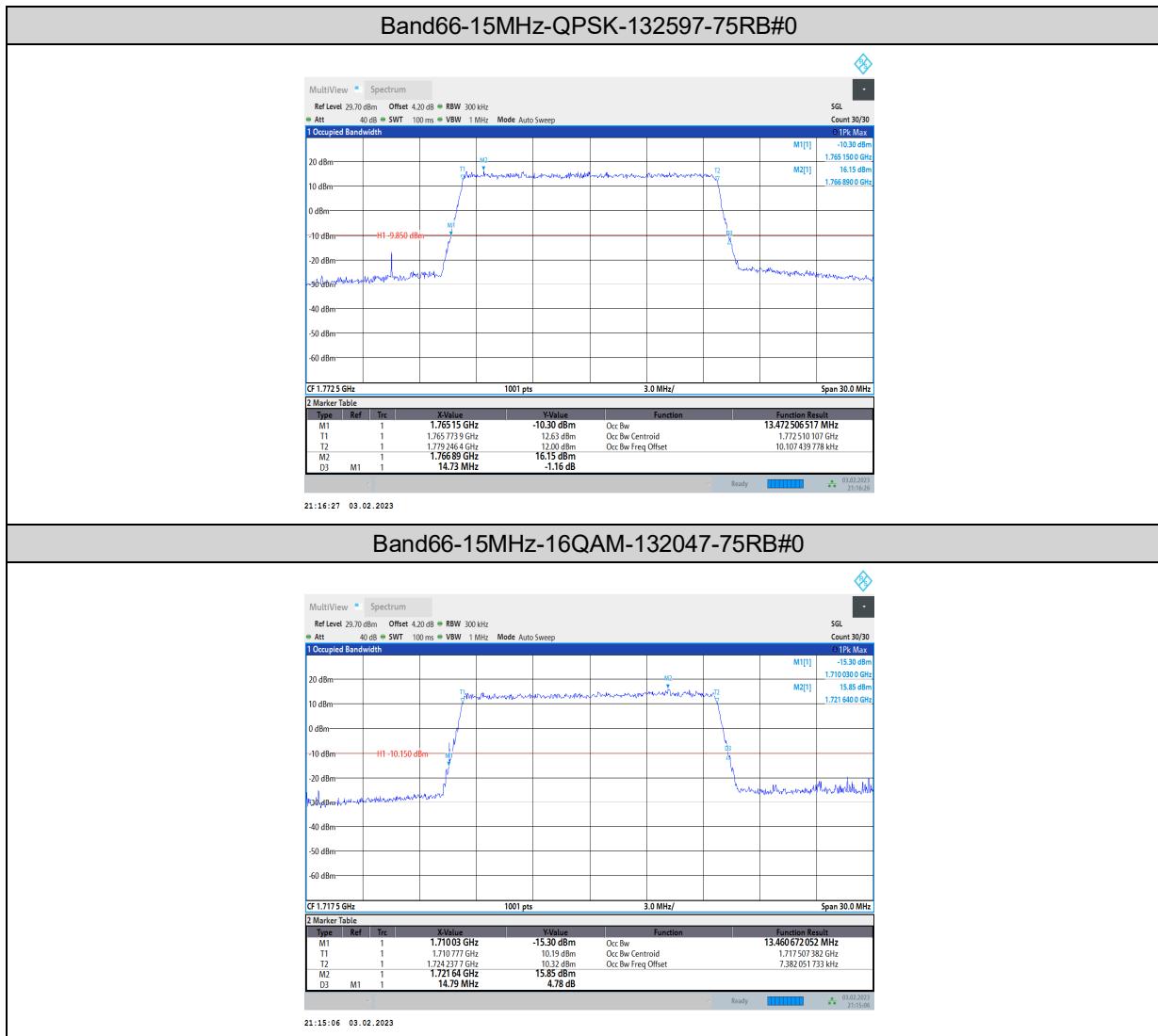


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 36 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-set out document is advisory only. The information contained herein reflects the scope of findings at the time of the 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

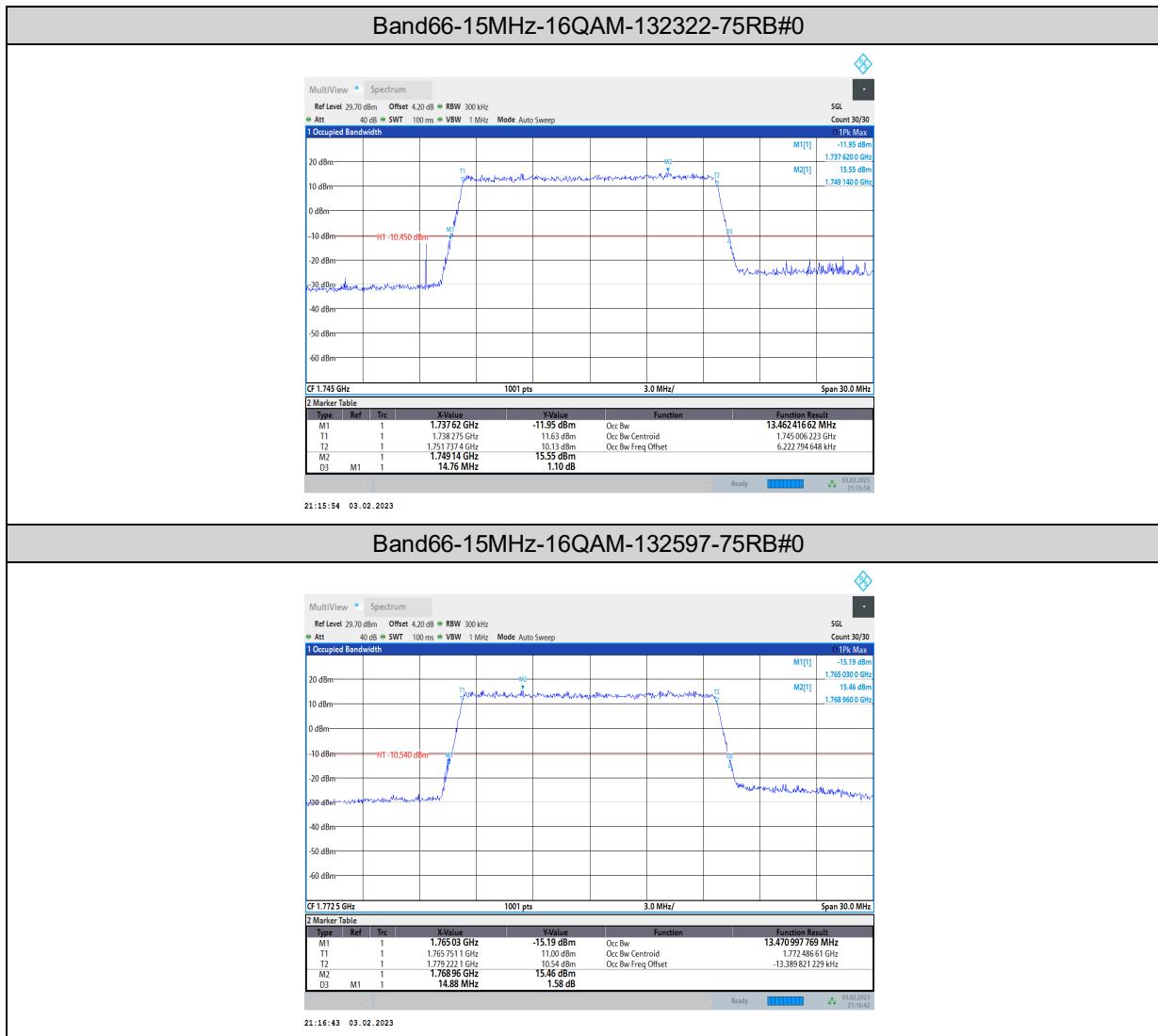


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory Inspection & Testing Services (苏州)检验检测技术服务 (苏州)

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 37 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective products. Any liability that is not excluded by these terms and conditions shall be limited to damages which could reasonably be anticipated at the time of the conclusion of the contract 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

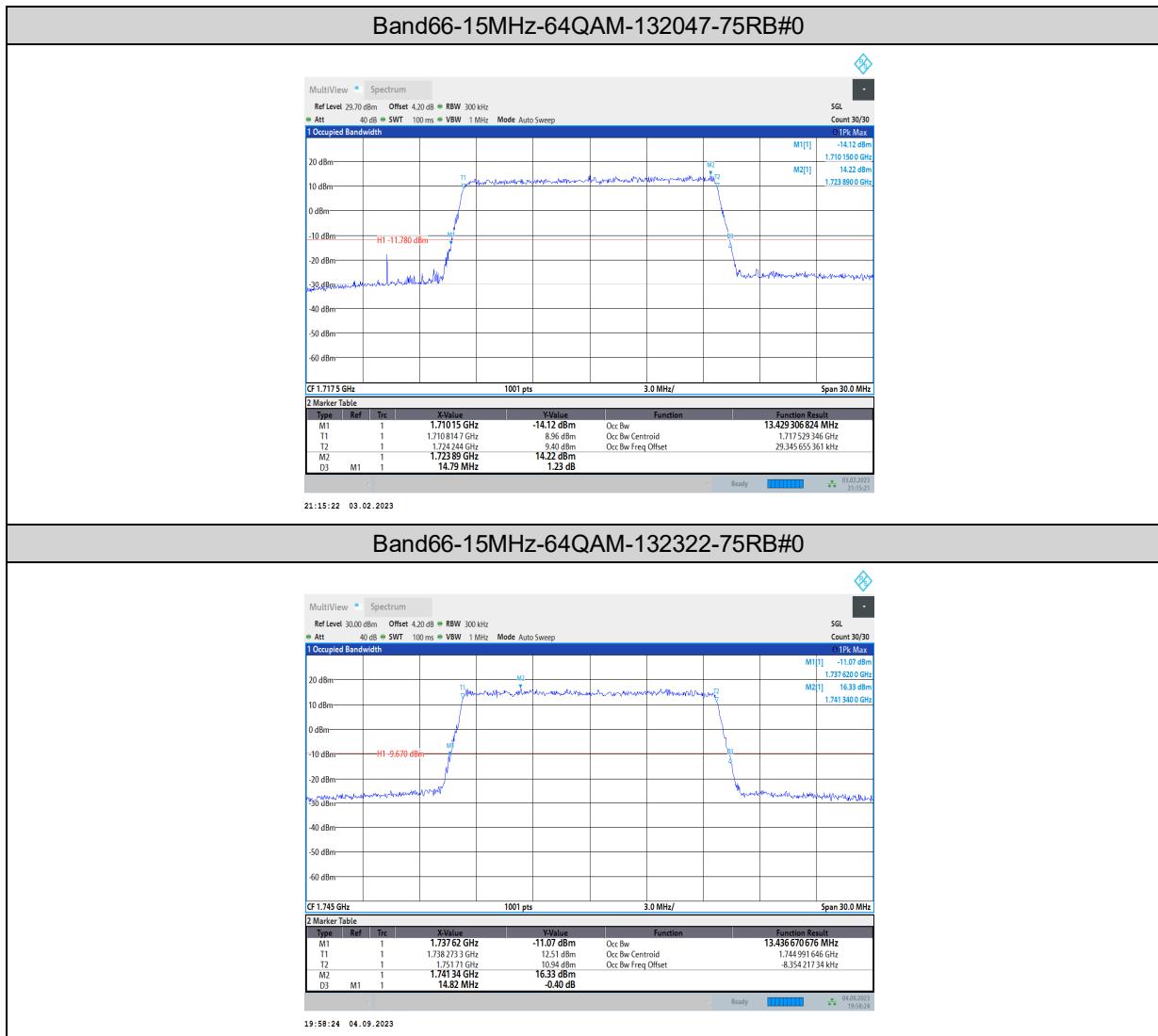


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 38 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective goods and services. Any non-conforming document is advised to the attention of management. In certain cases, the company may, at the time of its intervention, own and within the limits of Client's instructions, 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

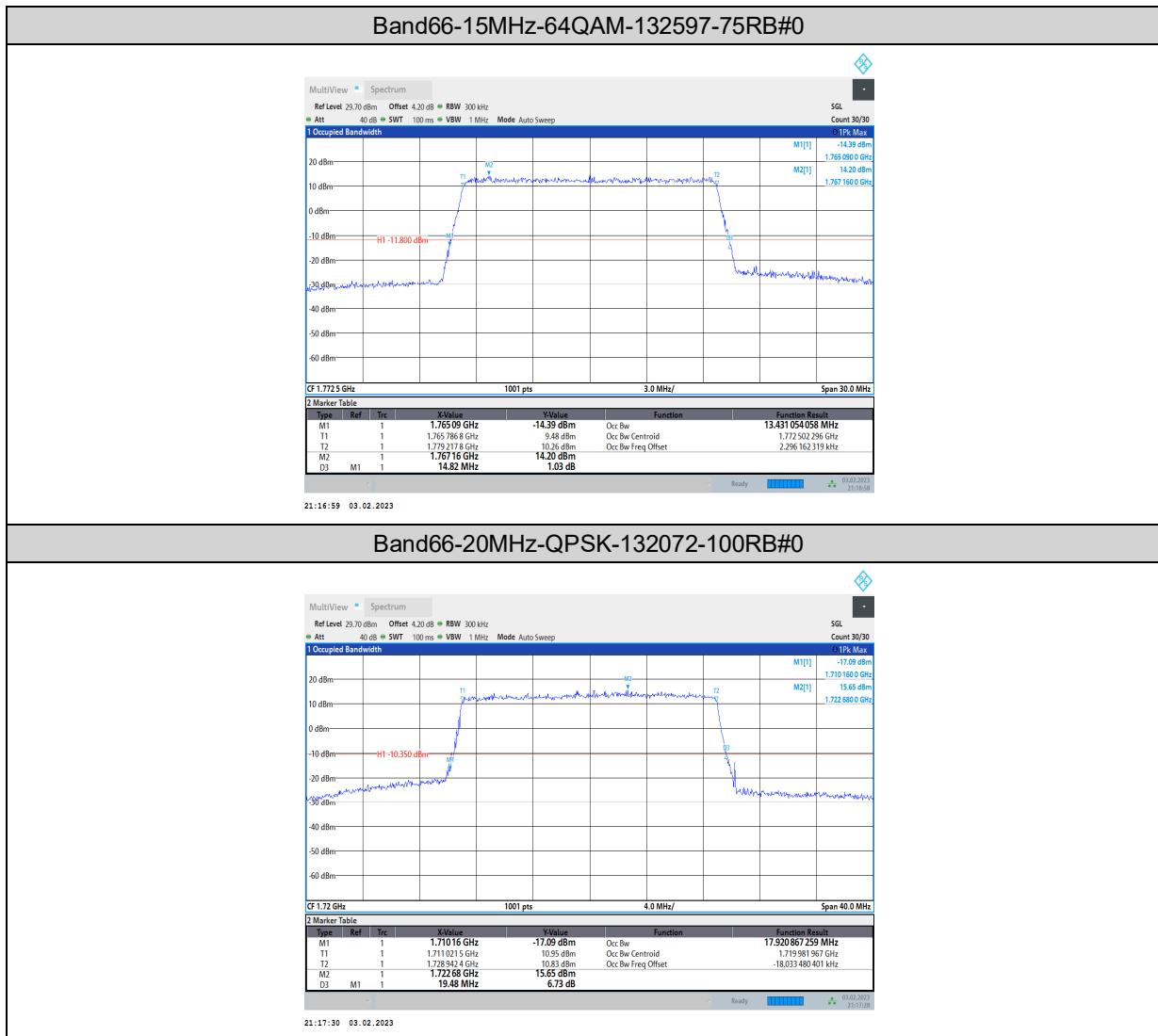


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 39 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-compliant document is advisory and the information contained herein reflects the scope of findings at the time of the 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



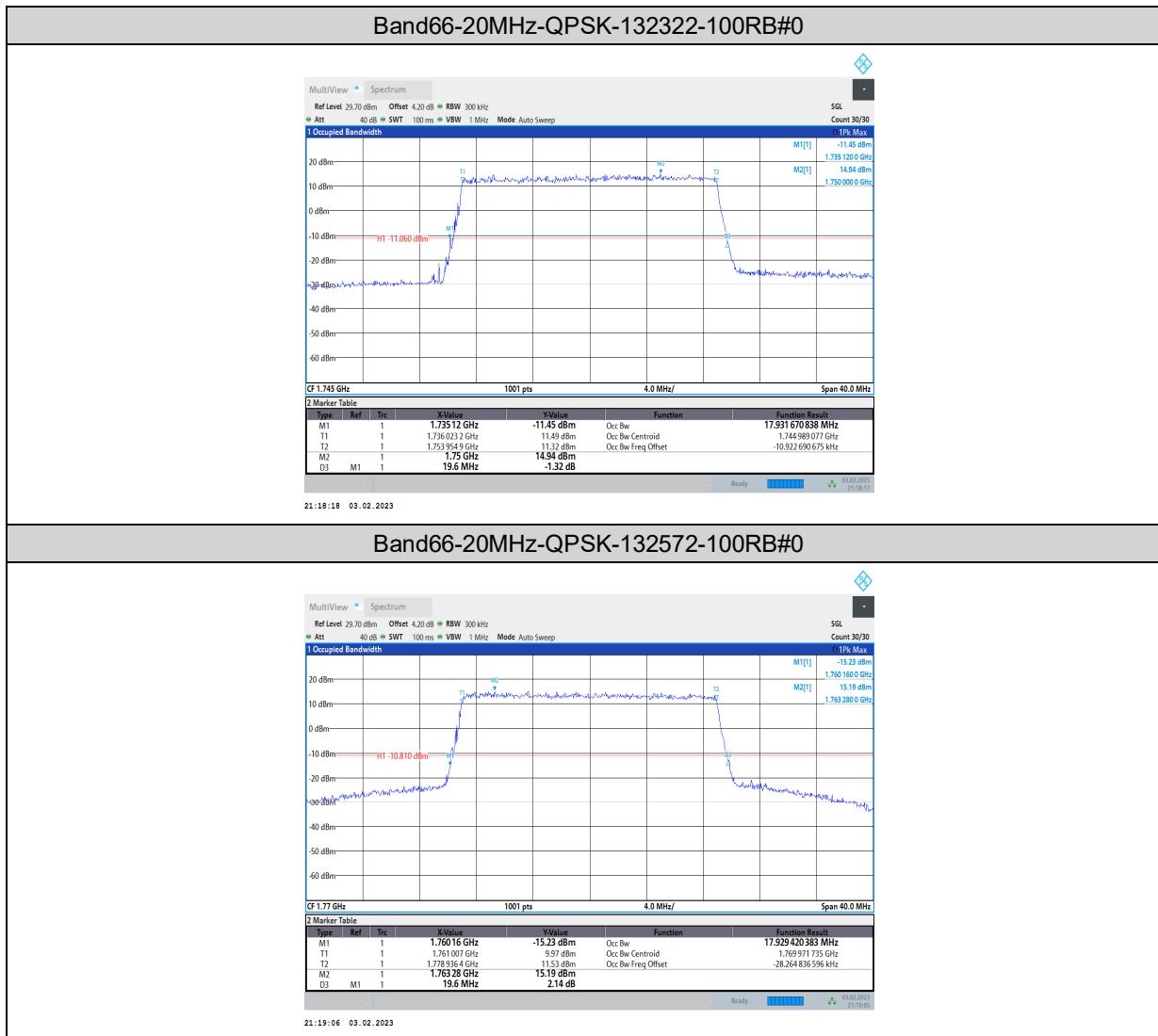
SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 40 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-compliant document is advisory and the information contained therein reflects the company's finding 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

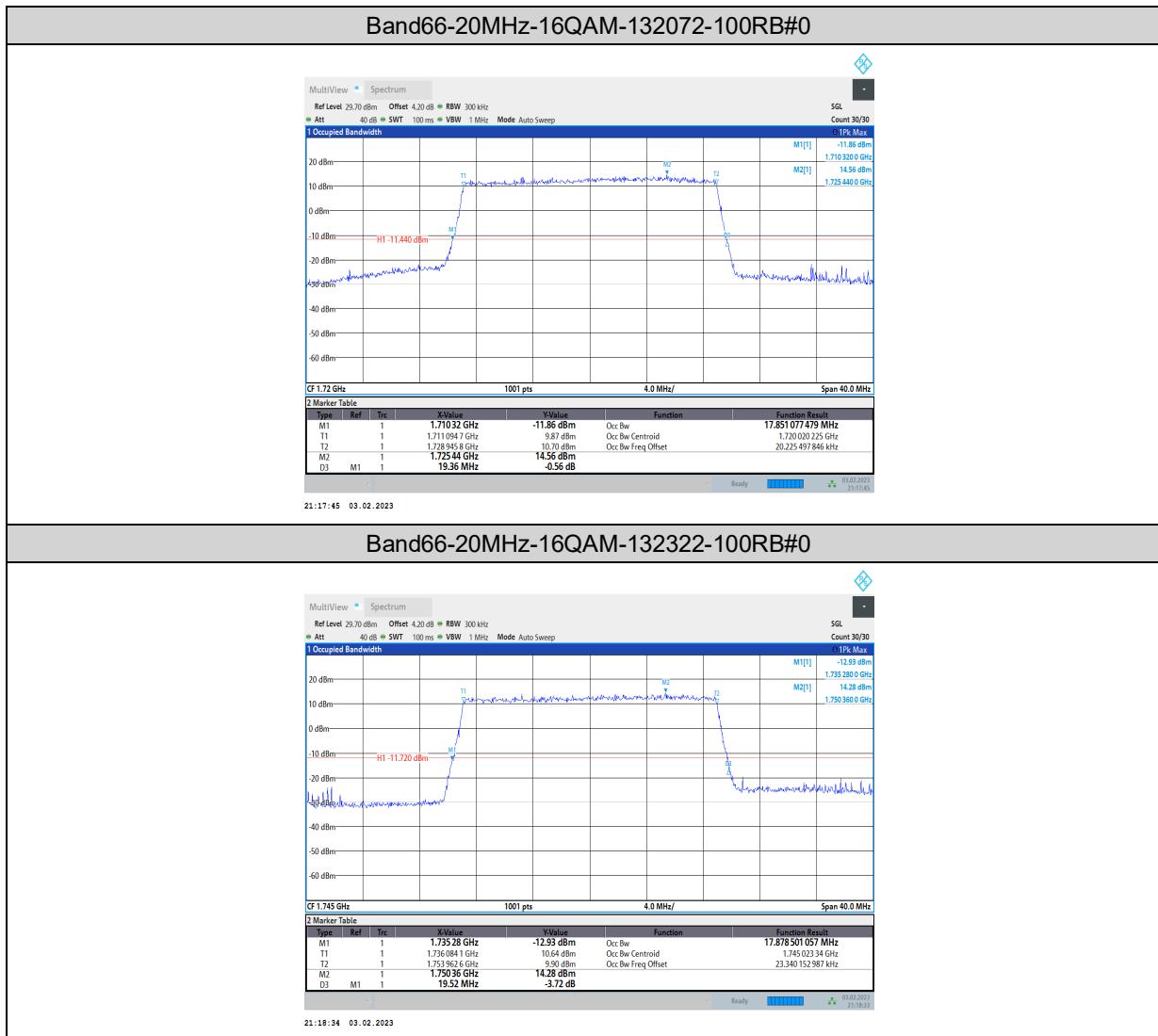


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 41 of 65



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, non-acceptance, disqualification and jurisdiction clauses defined therein. Any non-compliant document is advisory and the information contained herein reflects the scope of findings at the time of the 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

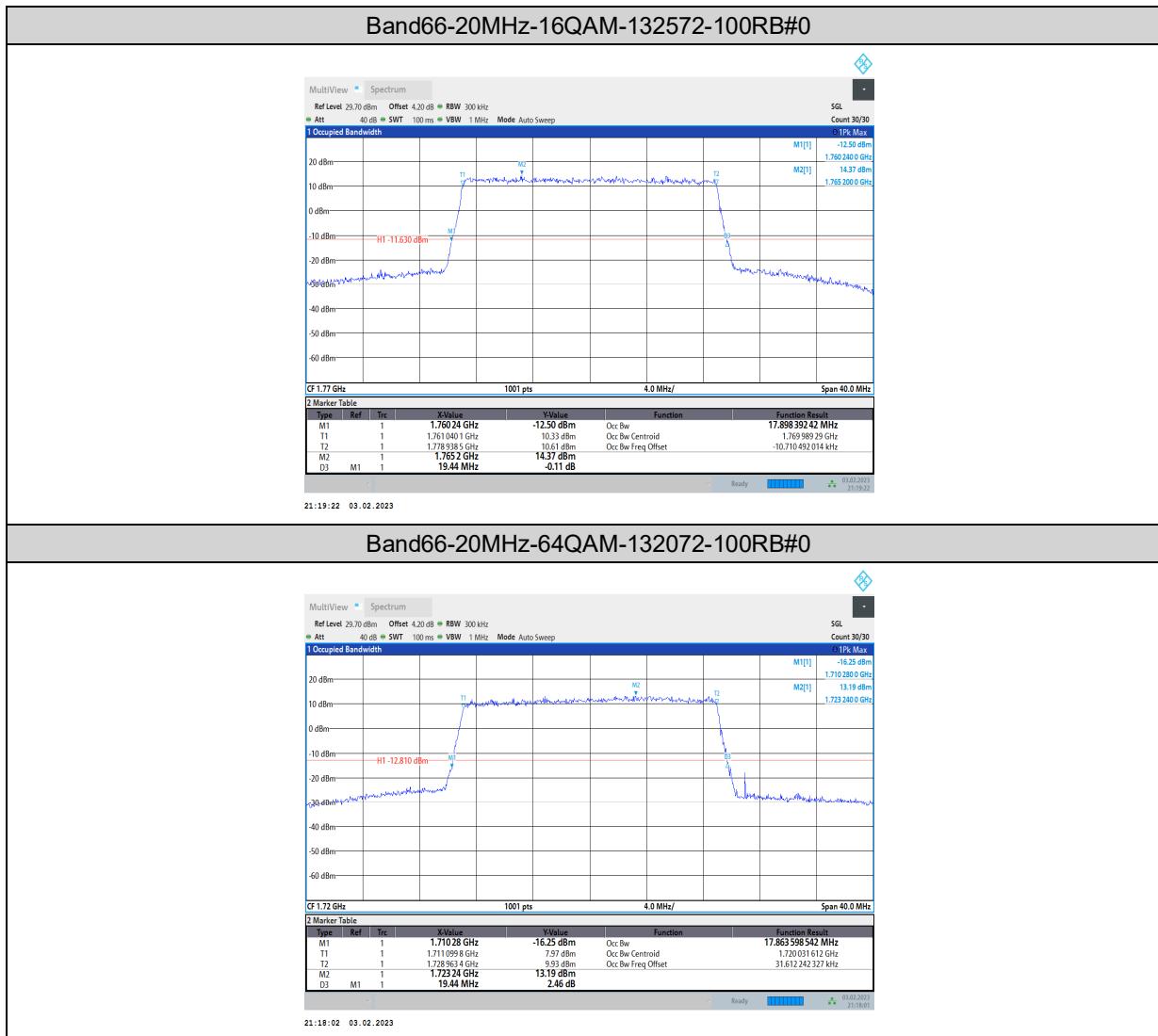


SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.
 Wireless Laboratory

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 42 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-set forth document is advisory only. The information contained herein reflects the scope of findings at the time of the 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 (Suzhou) Co., Ltd.
 Wireless Laboratory

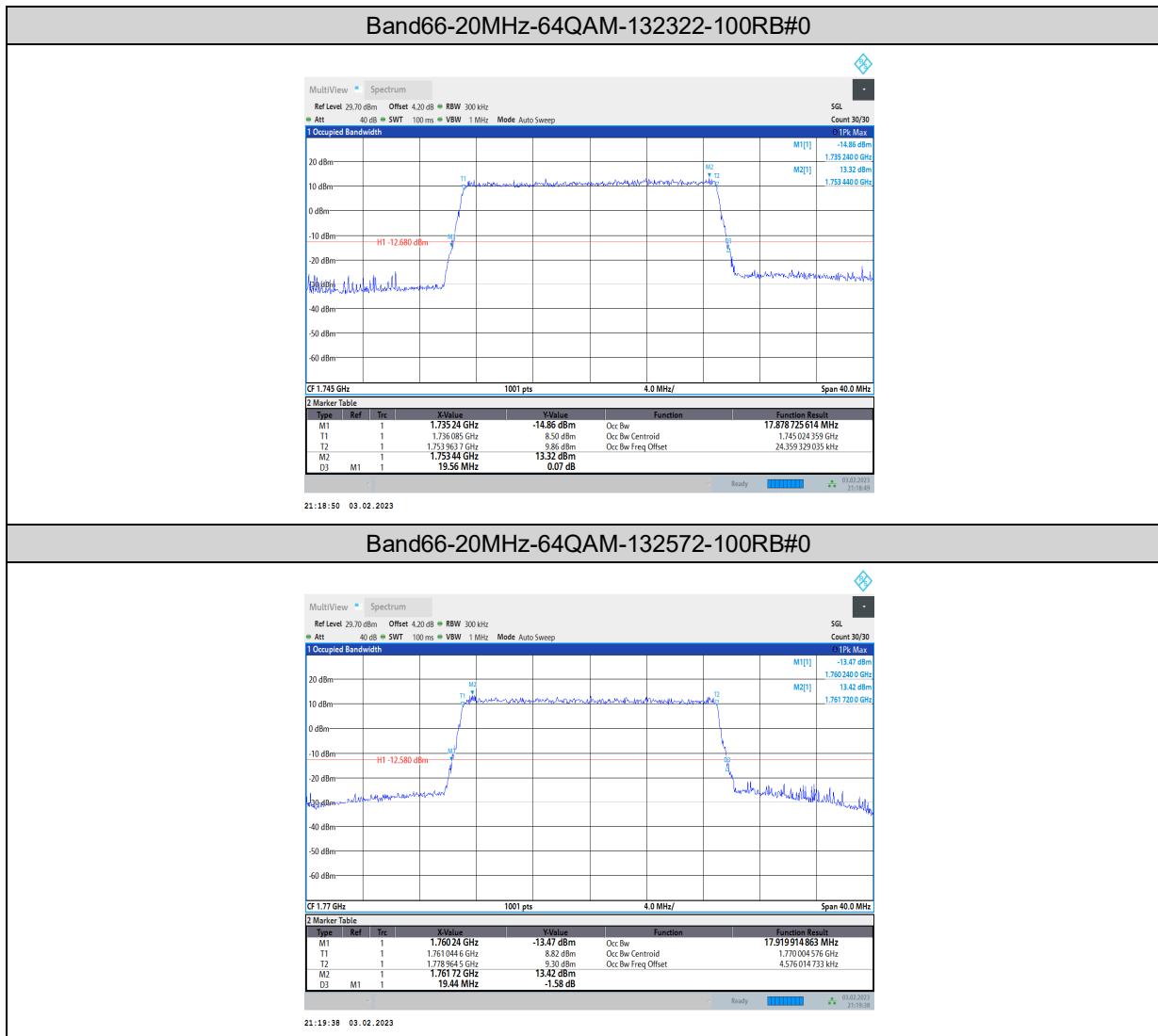
检验检测专用章

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 43 of 65



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, non-acceptance of responsibility for consequential loss, limitation of warranties and limitation of liability for defective products. Any liability that cannot be limited under the above conditions is excluded. 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 (Suzhou) Co., Ltd.
 Wireless Laboratory

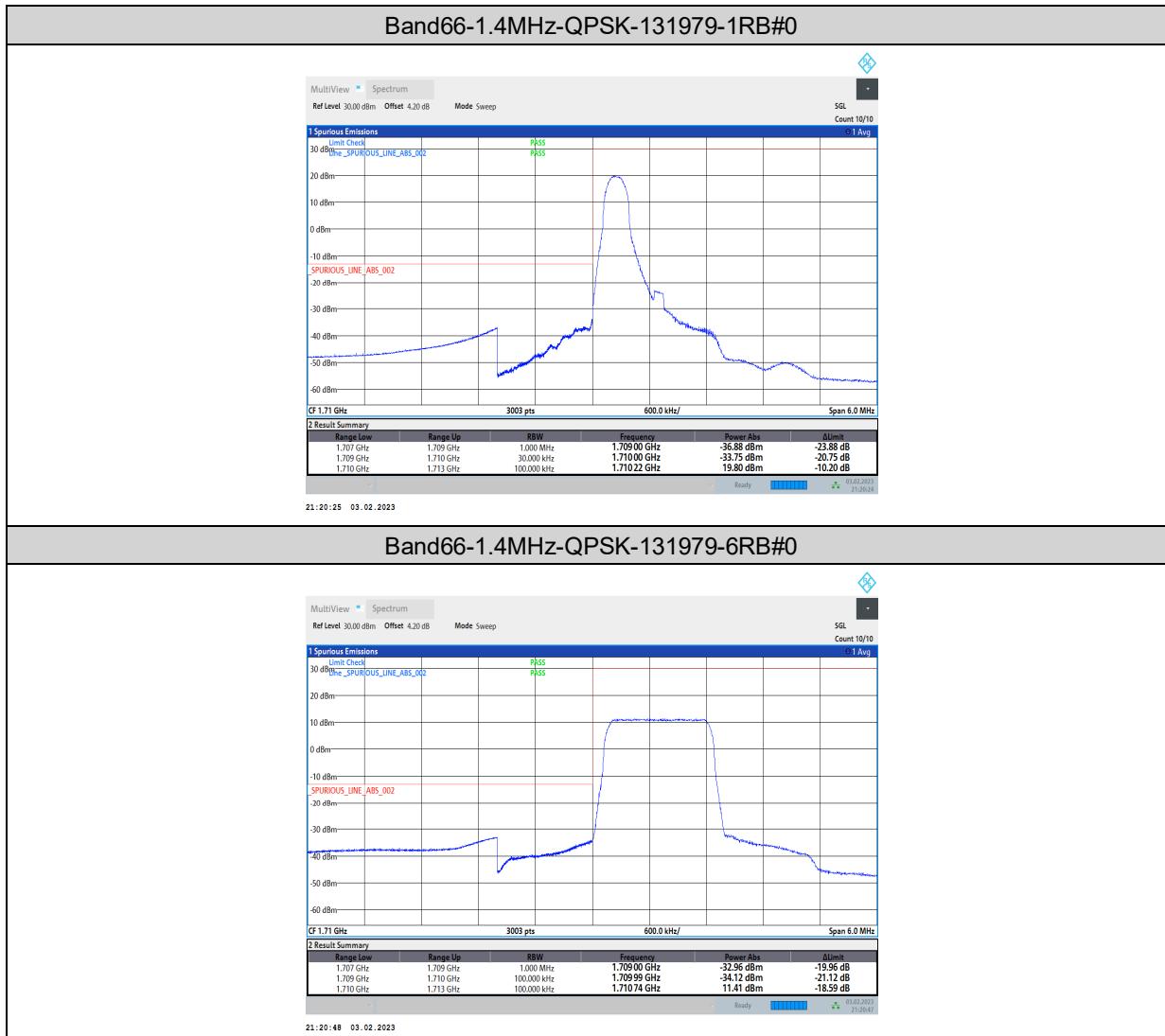
South No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部分 邮编: 215000

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 44 of 65

Band Edge

Test Graphs



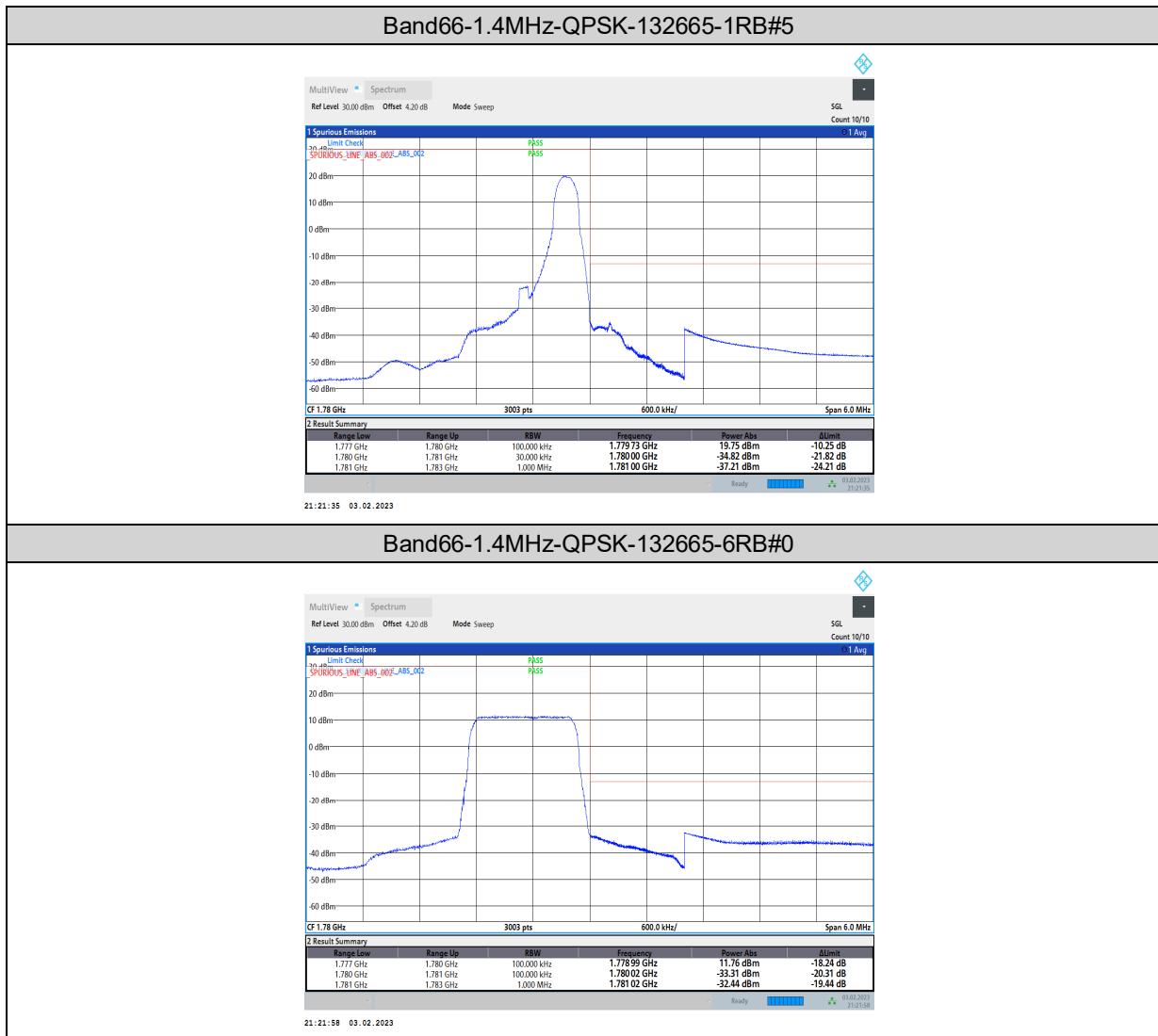
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance of responsibility for consequential loss, and disclaimers issued in the document. Any non-compliant document is advisory and the information contained herein reflects the company's finding 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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 45 of 65



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, non-acceptance, and jurisdiction clauses defined therein. Any non-English document is advisory only. Information contained herein reflects the status found 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

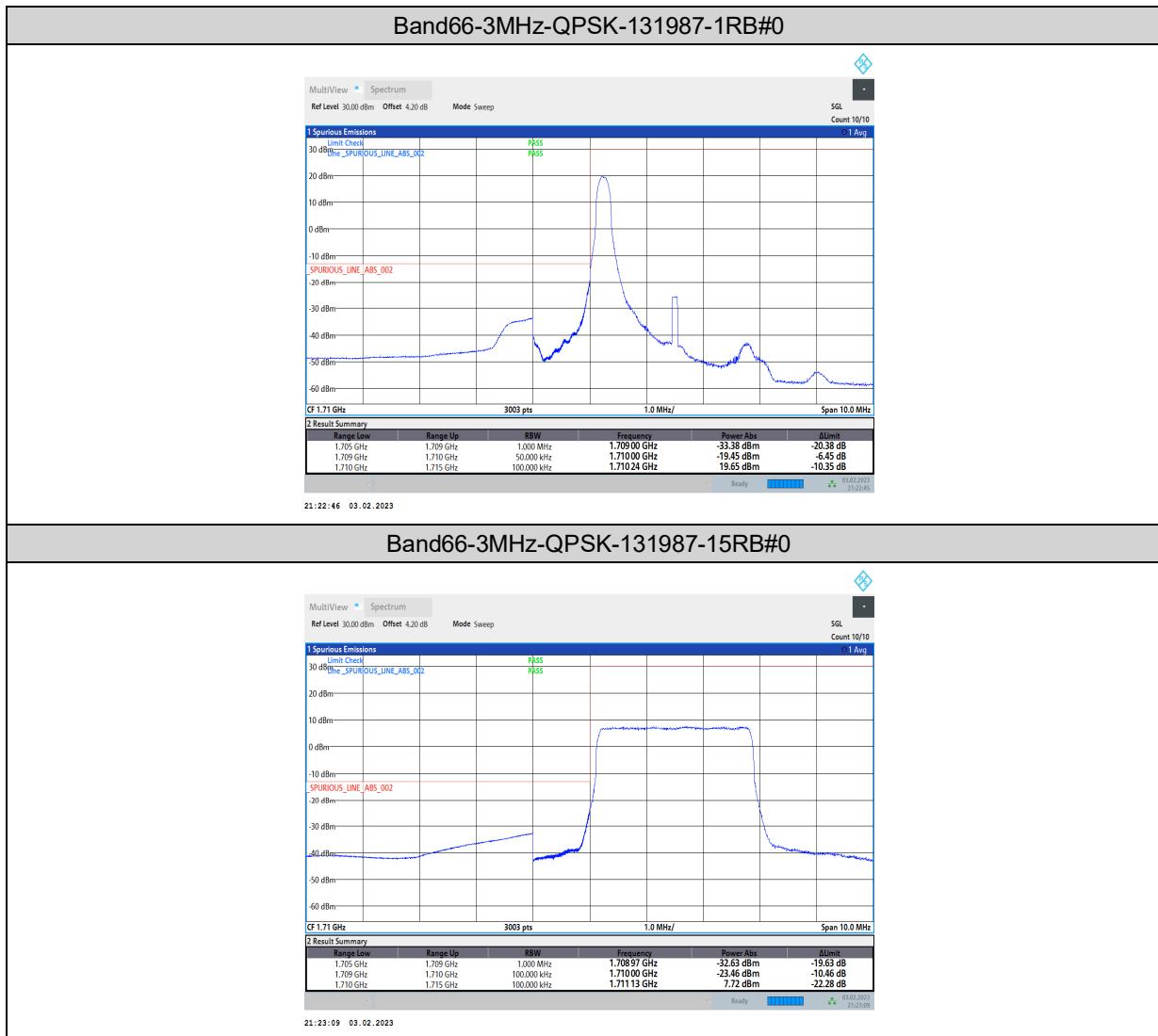


1 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 46 of 65



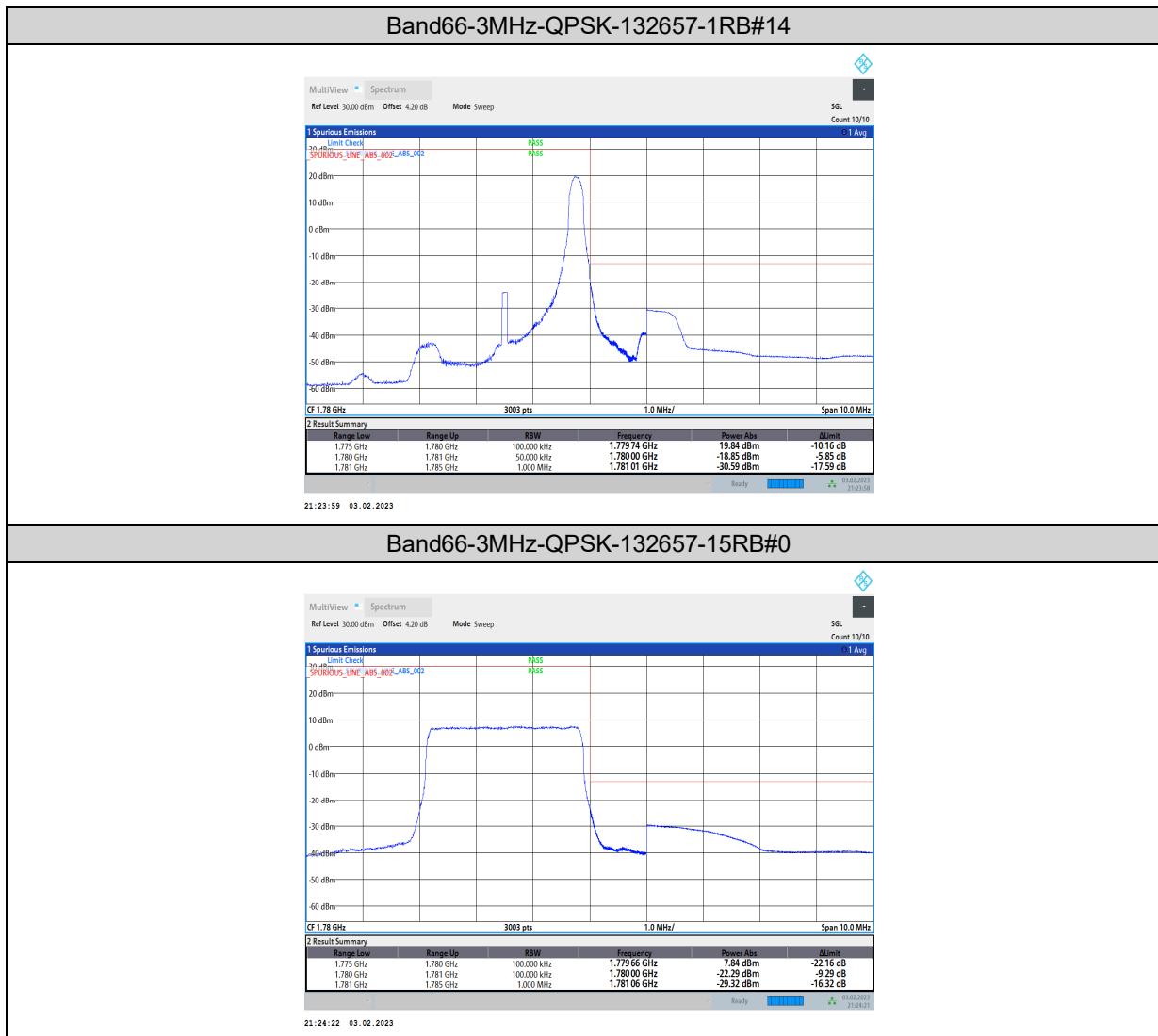
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance of responsibility and jurisdiction limitations defined therein. Any non-English document is advisory only. Information contained herein reflects the company's finding 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 South of 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 47 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-compliant document is advisory and the information contained herein reflects the scope of findings at the time of the 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.

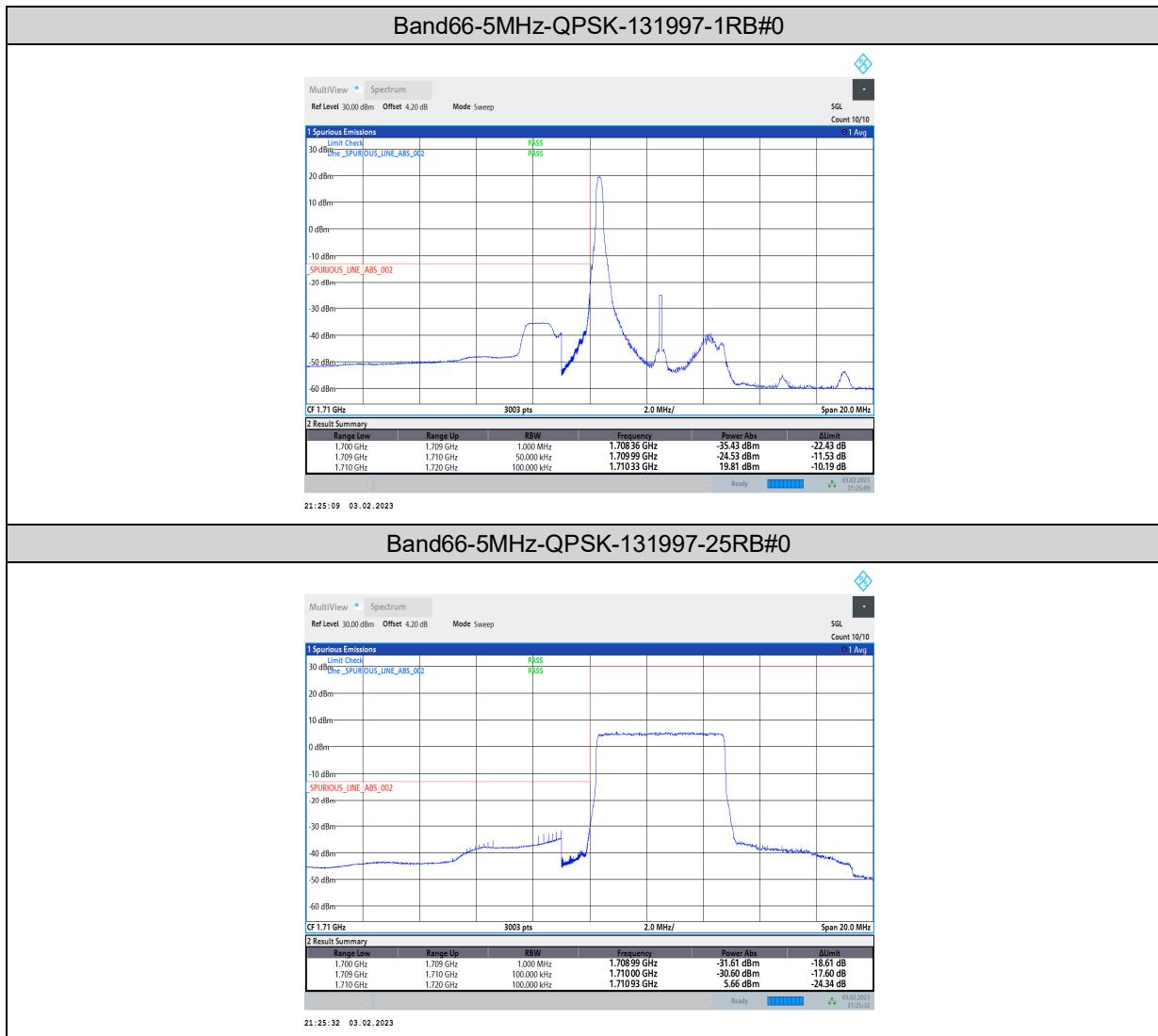
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 48 of 65



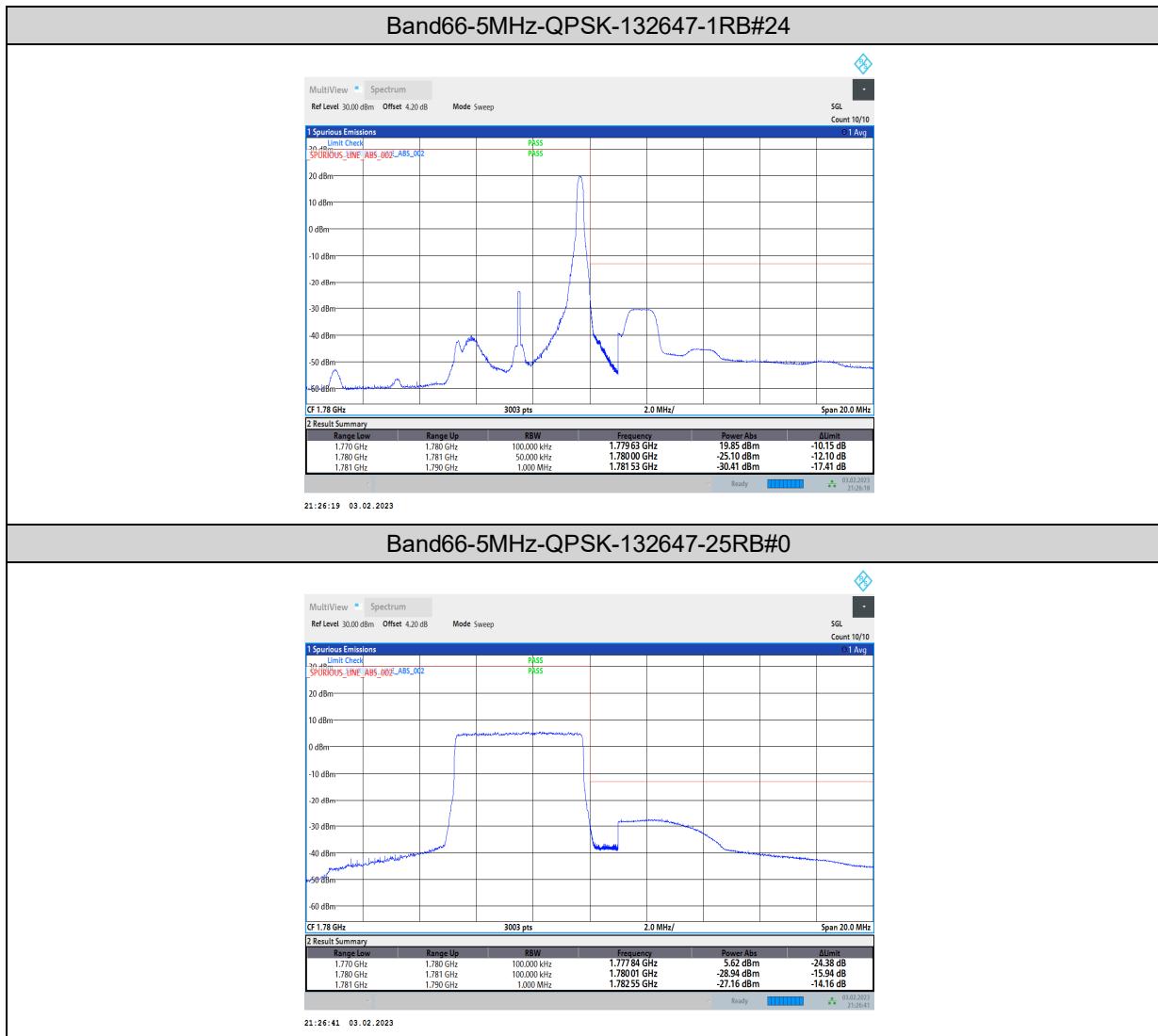
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-conforming document is advised to the customer in writing. If the customer finds that at the time of its intervention, our 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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 49 of 65



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, non-acceptance, disqualification and disqualification issued in the General Conditions. Any non-compliant document is advisory and the information contained herein reflects the scope of findings at the time of the intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



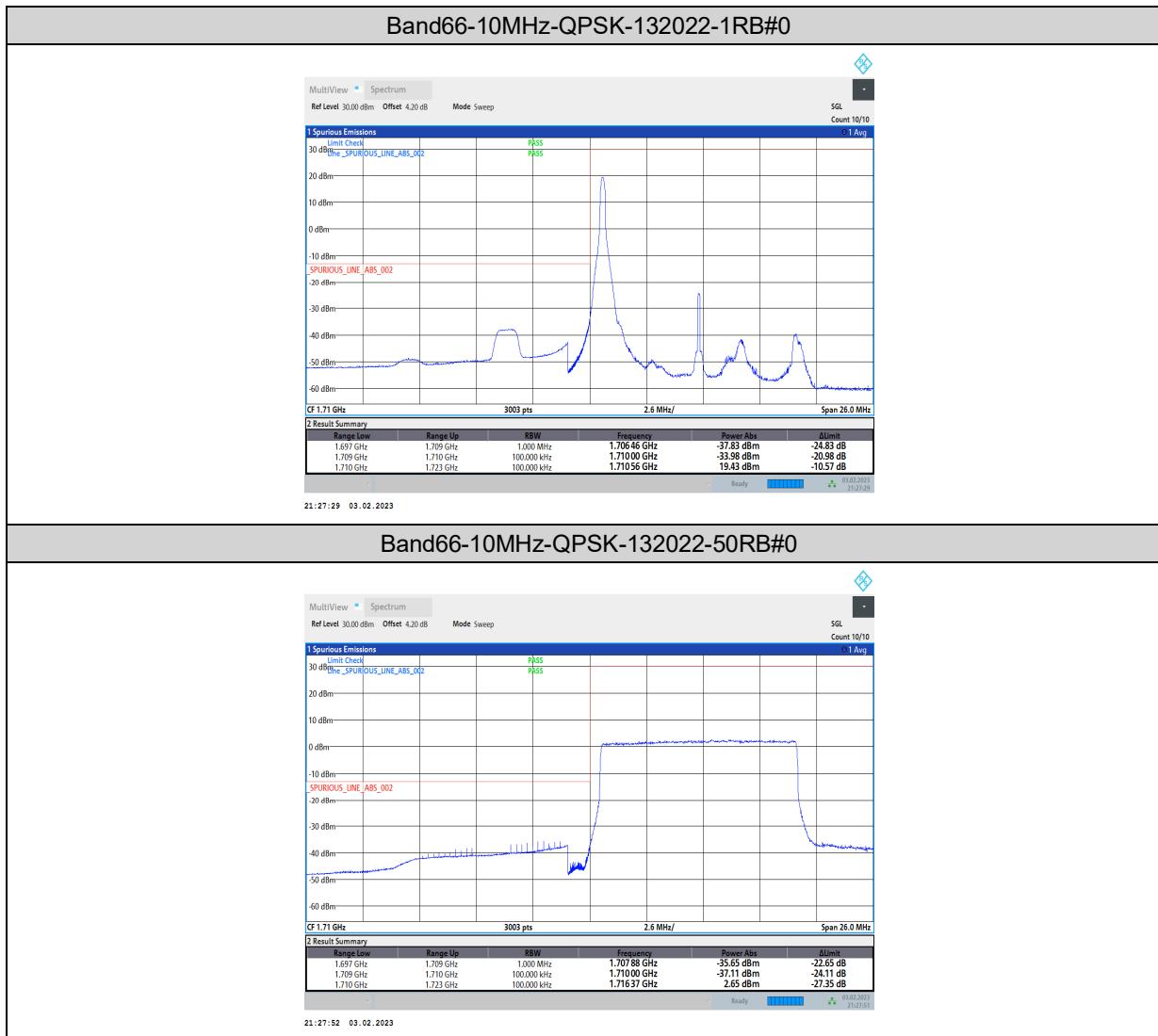
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 50 of 65



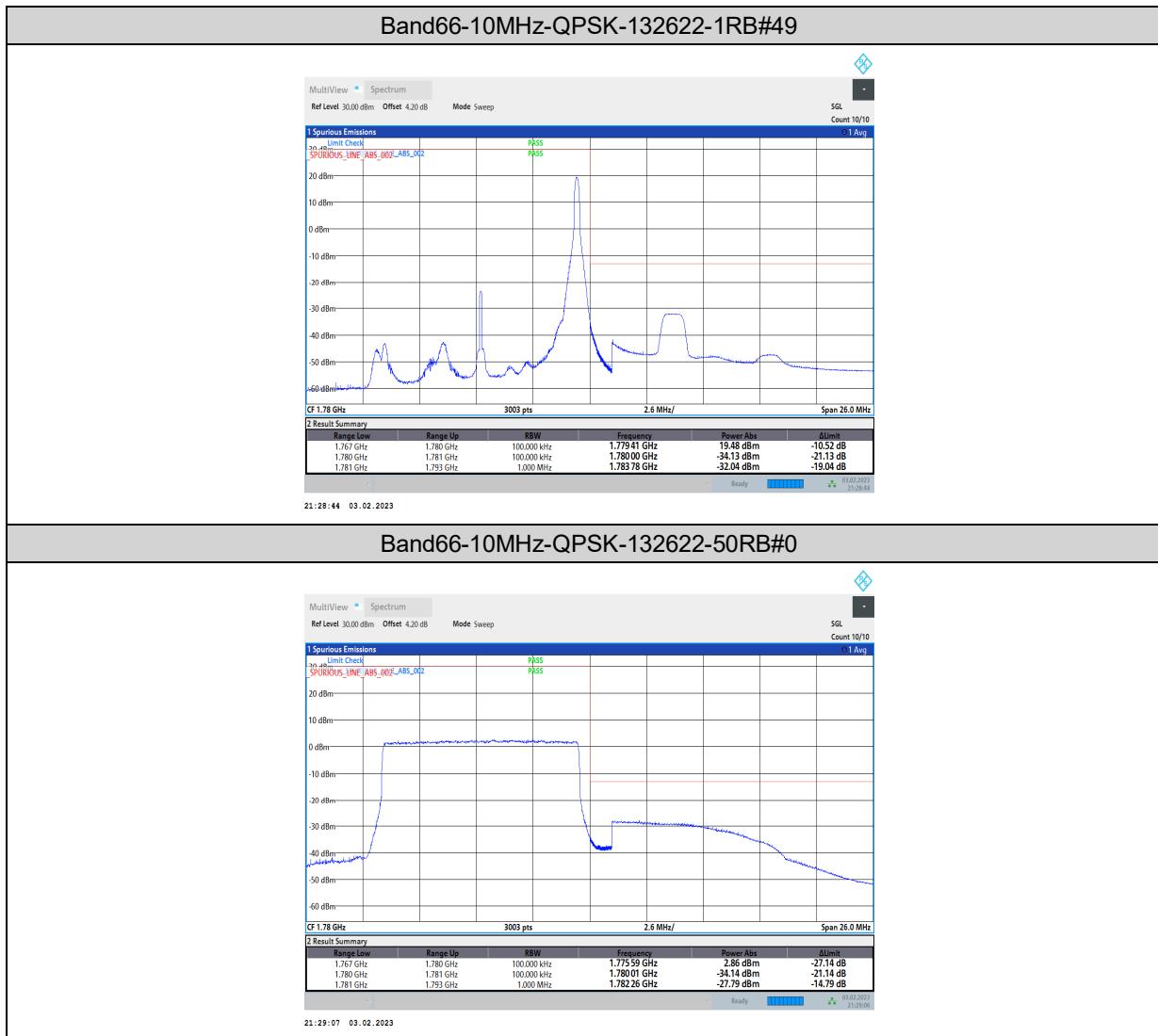
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance and jurisdiction limitations defined therein. Any non-English document is advisory only. Information contained herein reflects the status found 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 South of 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 51 of 65



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, non-acceptance of responsibility and jurisdiction clauses defined therein. Any non-acceptance of this document is advised by the information contained herein reflects the company's finding 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.

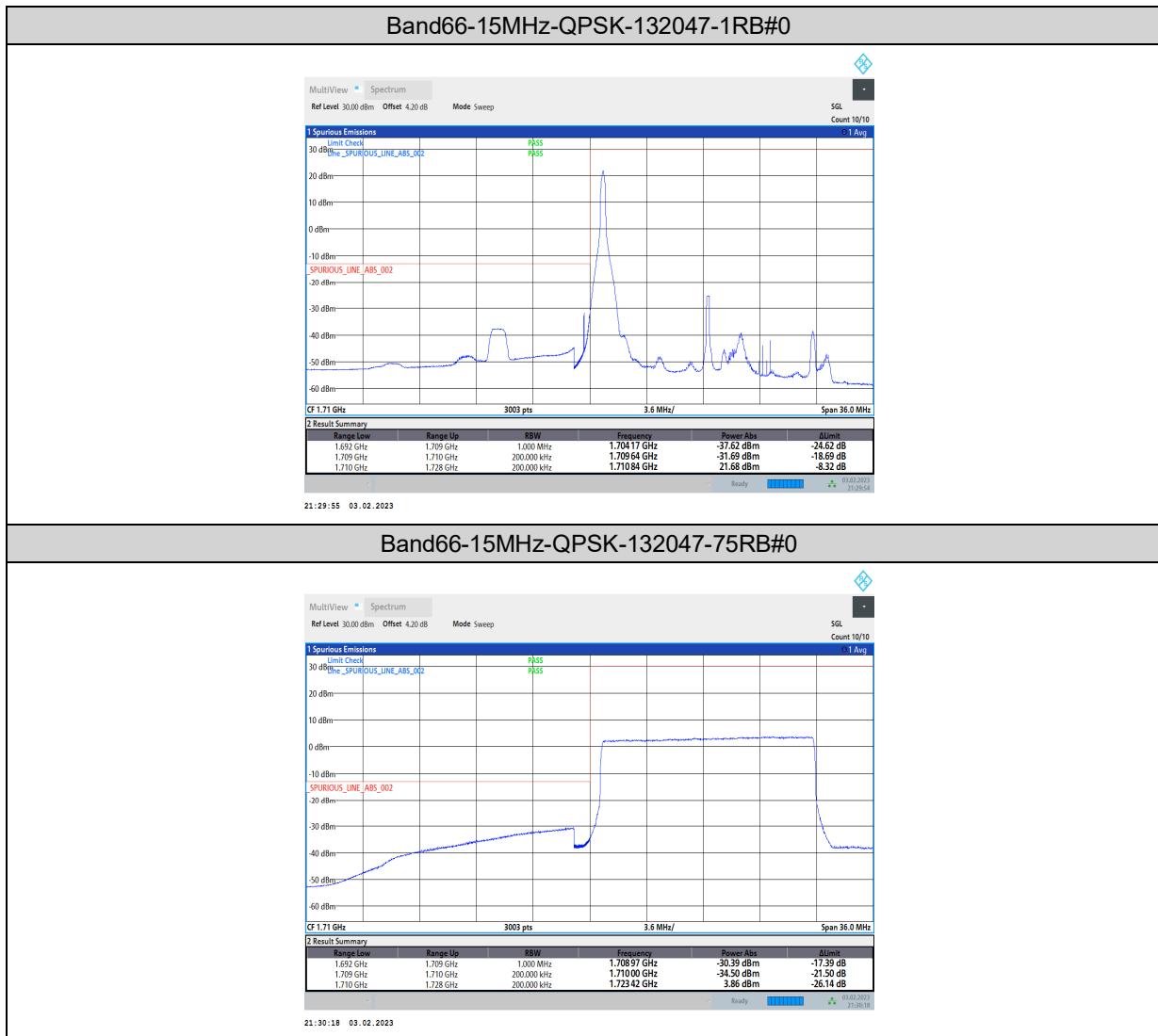
Attention: To check the authenticity of testing /Inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN_Doccheck@sgs.com



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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 52 of 65



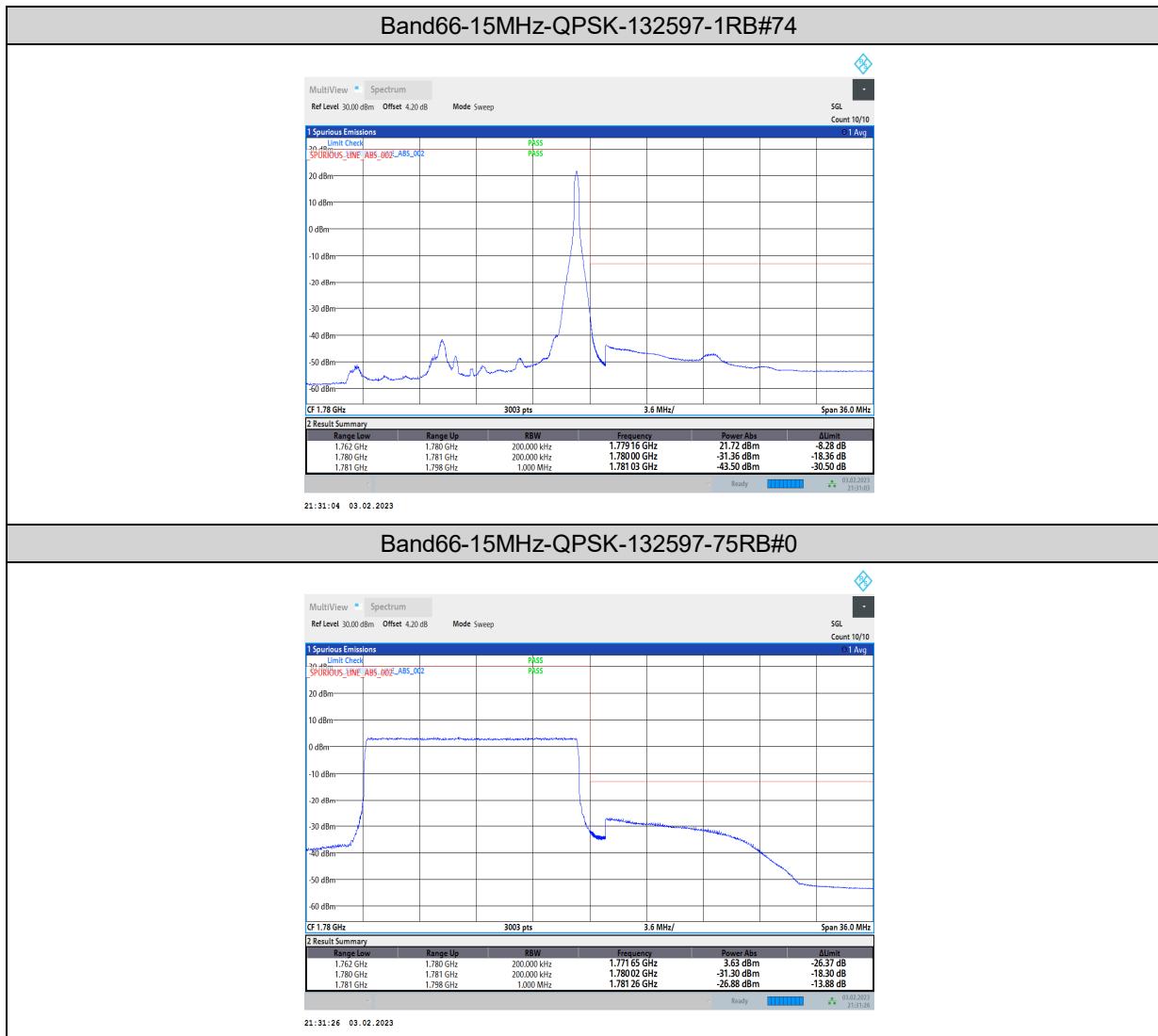
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance, and jurisdiction issues defined therein. Any non-conforming document is advised to the customer in writing. If the customer finds that at the time of its intervention, our 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 South of 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 53 of 65



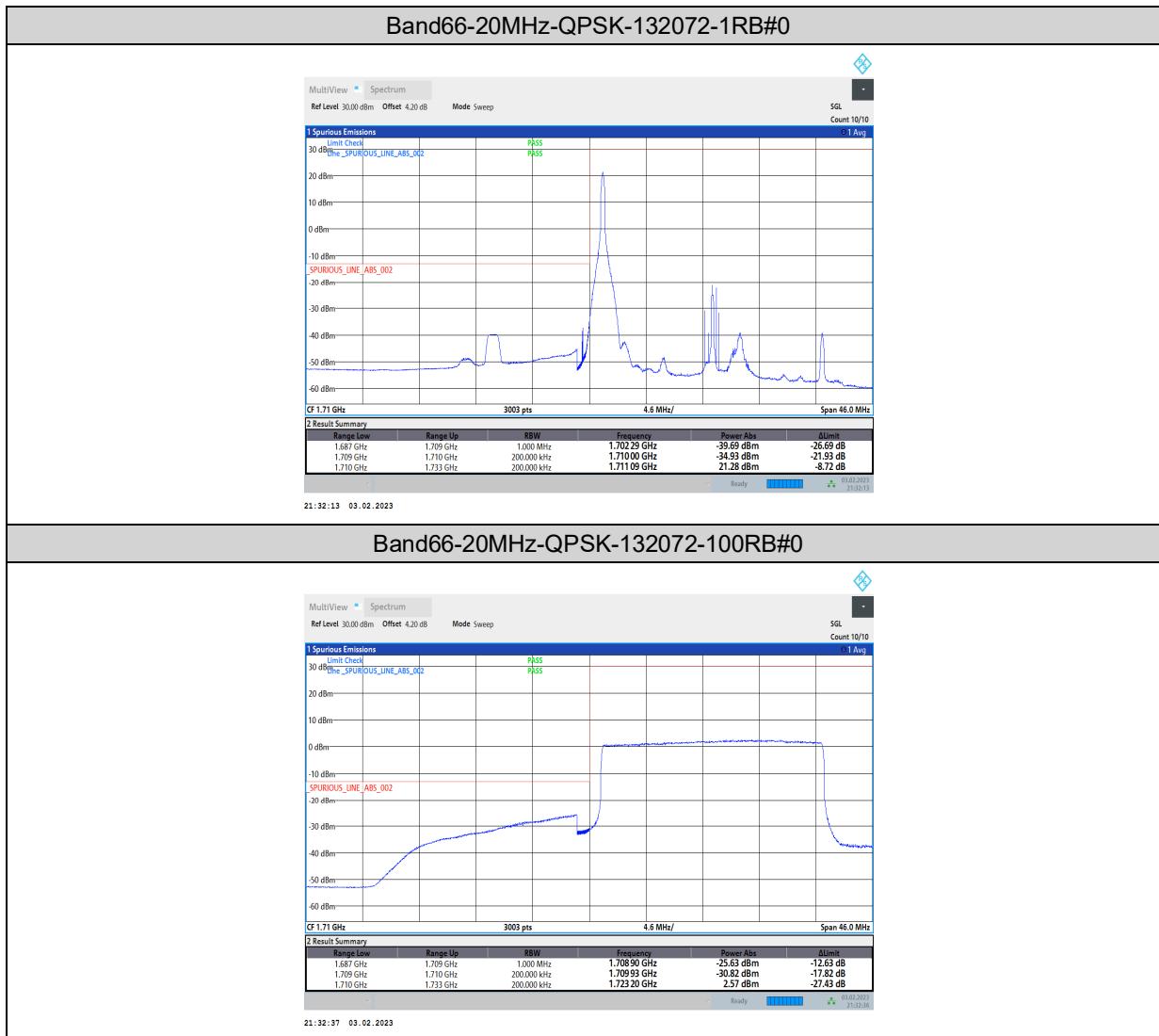
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance, and jurisdiction issues defined therein. Any non-English document is advisory only. Information contained herein reflects the scope of findings at the time of the 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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 54 of 65



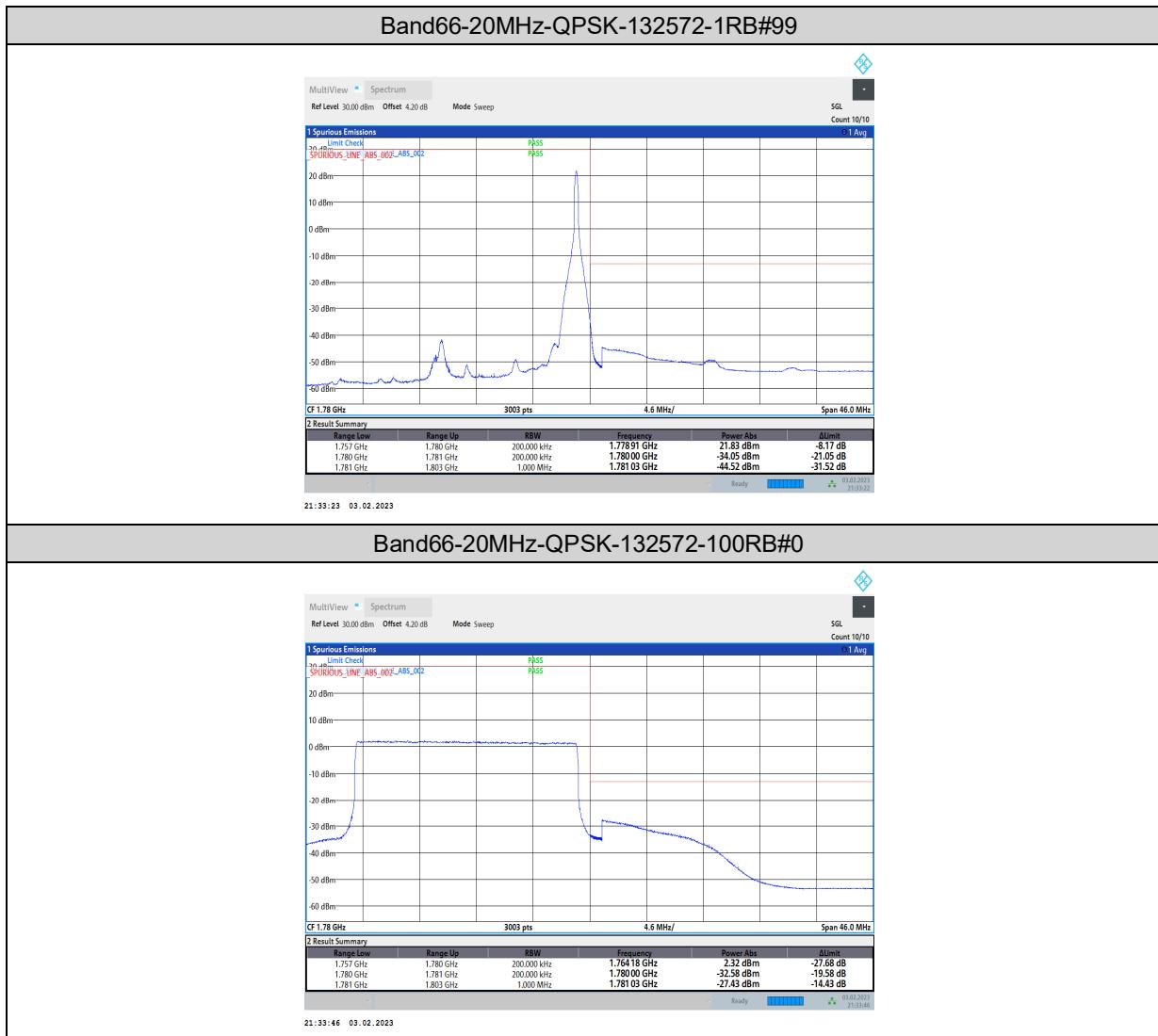
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance of responsibility and jurisdiction clauses defined therein. Any non-conforming document is advised to the attention of management. In case of dispute, the company finds itself at the time of the intervention out of 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 South of 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 55 of 65



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, non-acceptance of responsibility for consequential loss, and jurisdiction issues defined therein. Any non-conforming document is advised to the attention of management. In certain cases, the company reserves the right to withdraw or amend, at any time, its instructions to a Client. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



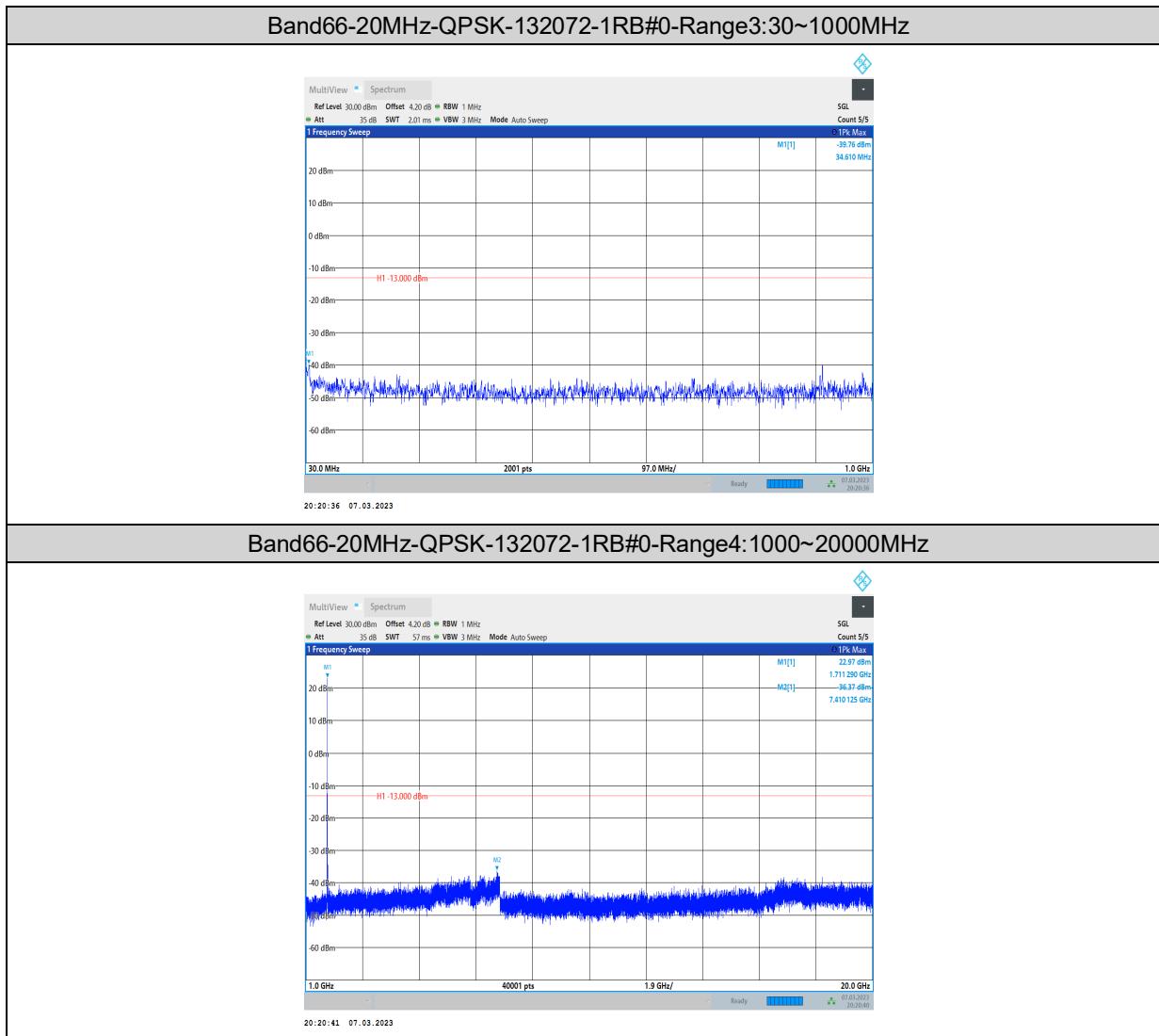
South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 57 of 65



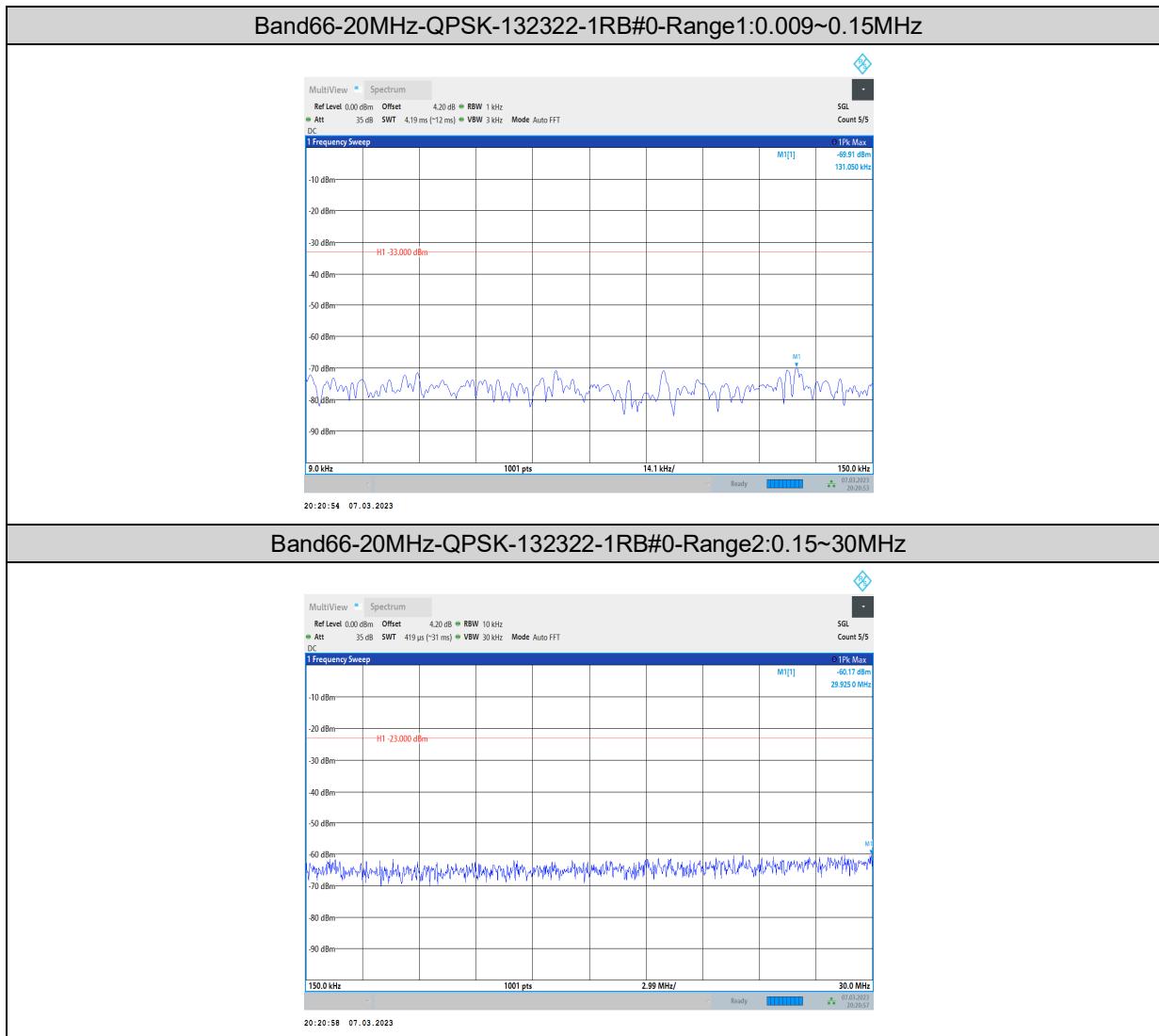
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance, cancellation and jurisdiction issues defined therein. Any non-conforming document is advised to the customer in writing. If the customer finds that the time of intervention is out and within the limit 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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 58 of 65

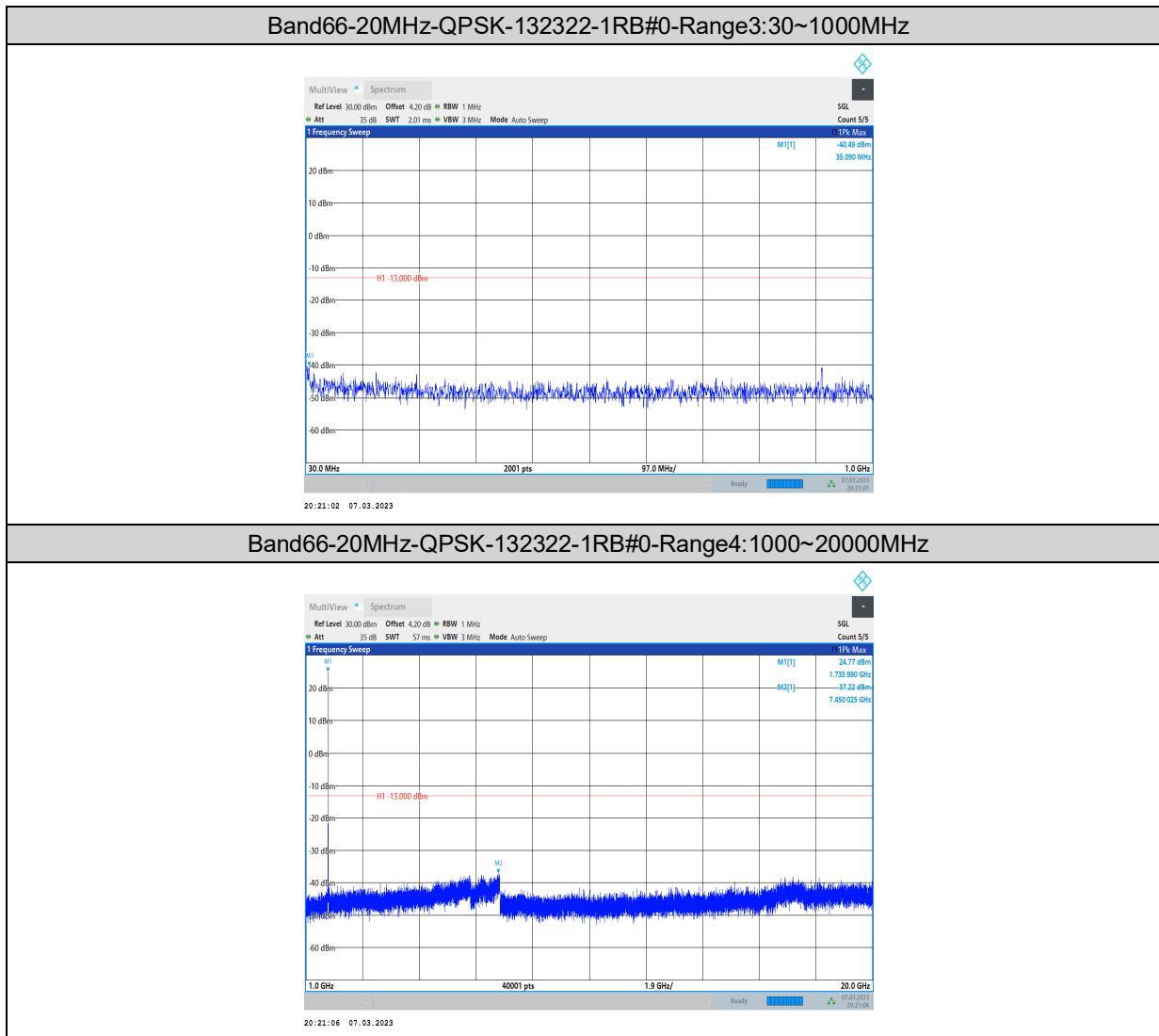


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance, and jurisdiction clauses defined in those documents. Any non-conforming document is advised to the attention of management. In case of dispute, the dispute will be final at the time of the intervention, out of 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.: SEWA2211000080RG01
Rev.: 01
Page: 59 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-conforming document is advised to the client immediately. In the event the company finds that at the time of its intervention, out of 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



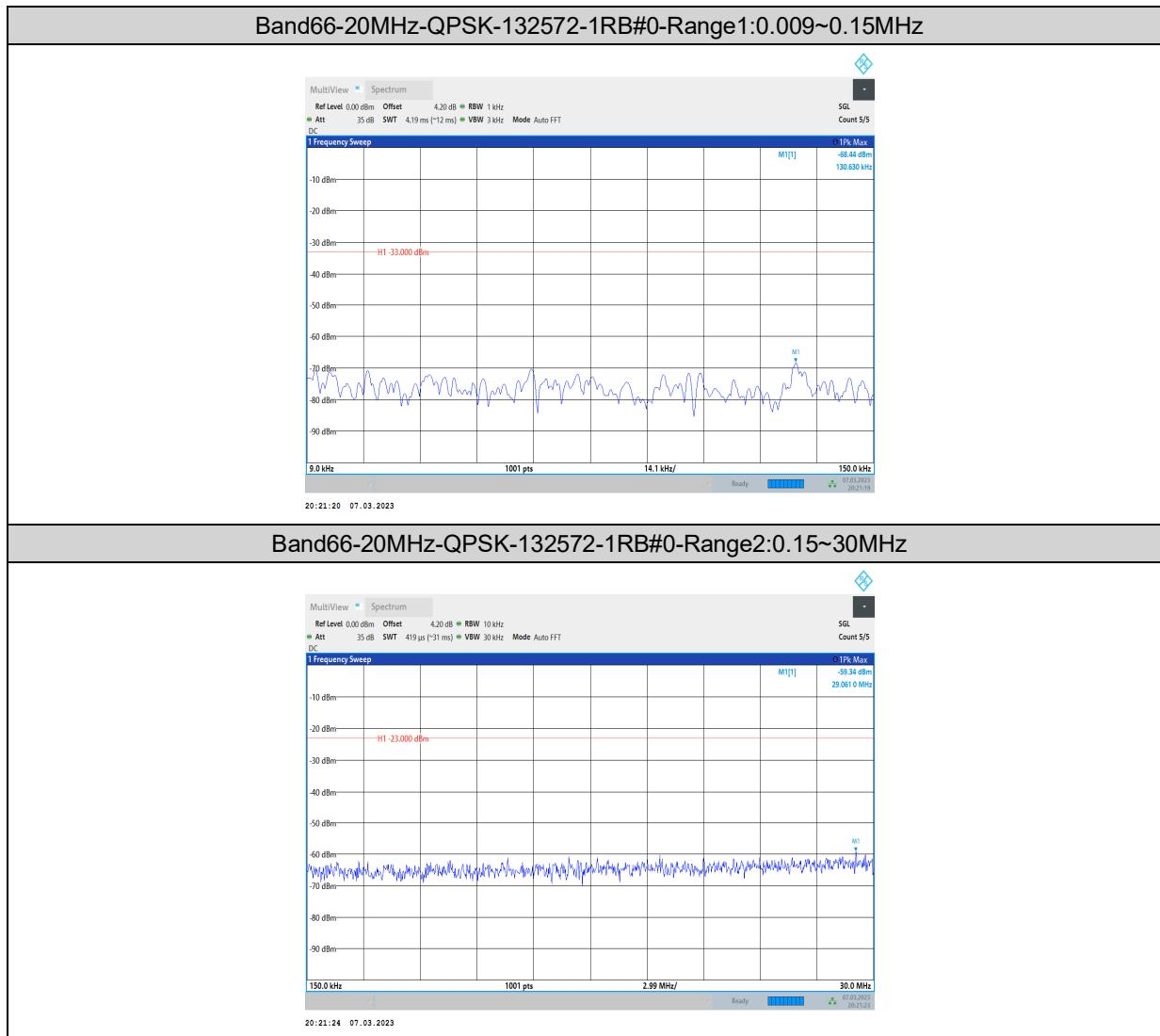
1 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000

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

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

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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 60 of 65

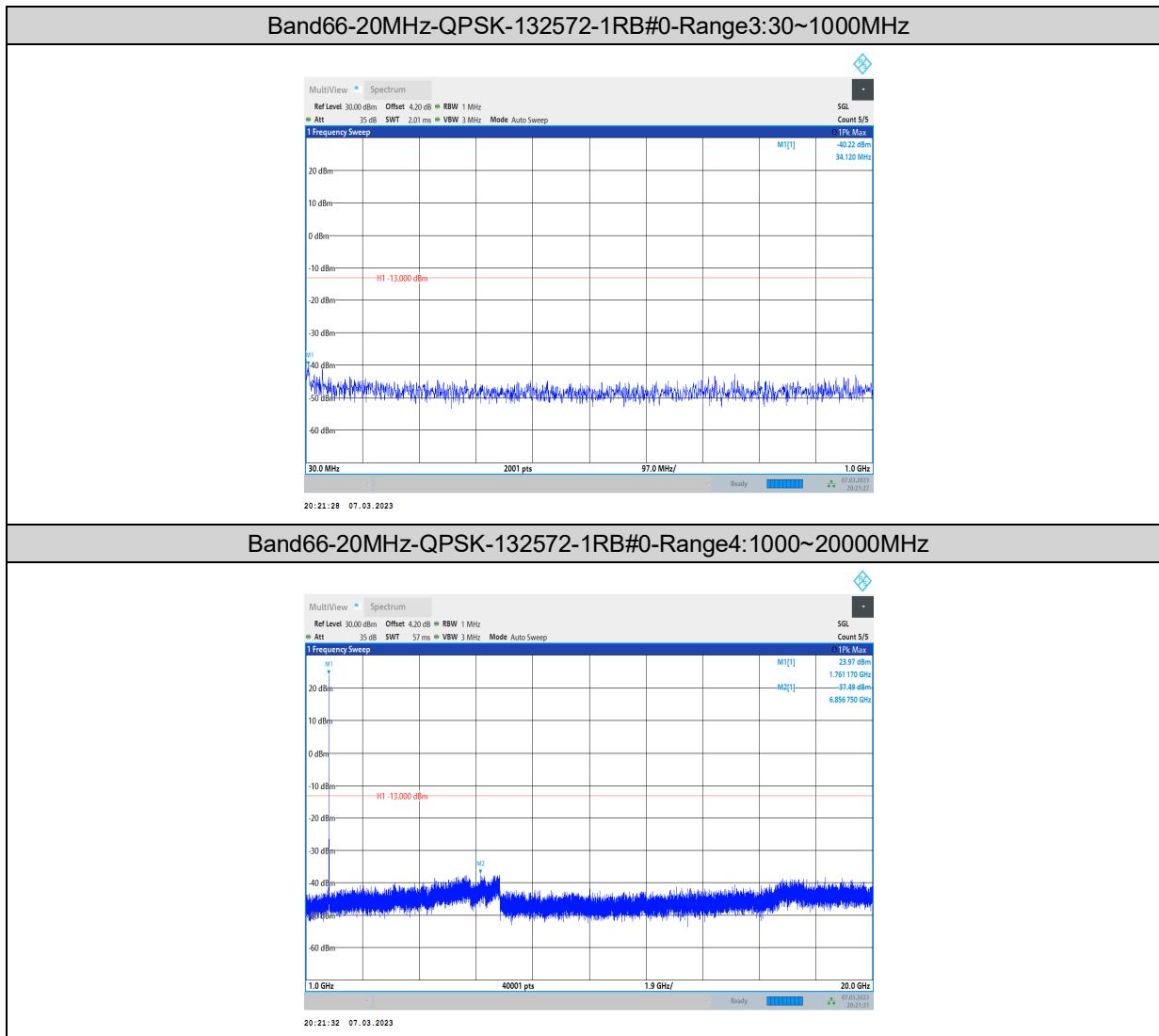


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance and jurisdiction limitations defined therein. Any non-conformity document is advised to the attention of management. In case of a dispute, the dispute will be final at the time of the intervention 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.: SEWA2211000080RG01
 Rev.: 01
 Page: 61 of 65



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, non-acceptance, disqualification and jurisdiction issues defined therein. Any non-compliant document is advisory and the information contained therein reflects the company's finding 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 South of No. 6 Plant, No. 1, Runsheng Road, Suzhou Industrial Park, Suzhou Area, China (Jiangsu) Pilot Free Trade Zone 215000 t (86-512) 62992980 www.sgsgroup.com.cn
 中国·苏州·中国(江苏)自由贸易试验区苏州片区苏州工业园区润胜路1号的6号厂房南部 邮编: 215000 t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 62 of 65

Field Strength of Spurious Radiation

Test Band = LTE Band 66_ TM1

Test Channel = Low Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3404.18	42.57	-45.92	29.44	-69.17	-13.00	56.17	219	321	Horizontal
2	5106.27	39.84	-44.28	32.60	-67.10	-13.00	54.10	295	360	Horizontal
3	6808.36	38.73	-42.55	35.82	-63.26	-13.00	50.26	174	285	Horizontal
4	8510.45	35.53	-39.54	38.06	-61.21	-13.00	48.21	183	355	Horizontal
5	10212.54	35.61	-36.59	38.73	-57.50	-13.00	44.50	215	355	Horizontal
6	11914.63	29.24	-35.10	38.68	-62.44	-13.00	49.44	262	321	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4977	48.18	-44.93	32.54	-59.46	-13.00	46.46	157	280	Vertical
2	3404.18	42.21	-45.92	29.44	-69.53	-13.00	56.53	226	264	Vertical
3	6808.36	38.84	-42.55	35.82	-63.15	-13.00	50.15	291	31	Vertical
4	8510.45	35.89	-39.54	38.06	-60.85	-13.00	47.85	268	199	Vertical
5	10212.54	34.48	-36.59	38.73	-58.63	-13.00	45.63	306	230	Vertical
6	11914.63	29.45	-35.10	38.68	-62.23	-13.00	49.23	185	360	Vertical

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

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



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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 63 of 65

Test Band = LTE Band 66_ TM1

Test Channel = Mid Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	41.88	-45.80	29.42	-69.76	-13.00	56.76	274	49	Horizontal
2	5181.27	40.94	-44.18	32.60	-65.90	-13.00	52.90	215	49	Horizontal
3	6908.36	38.85	-42.44	36.02	-62.84	-13.00	49.84	167	327	Horizontal
4	8635.45	35.53	-39.66	38.20	-61.19	-13.00	48.19	285	82	Horizontal
5	10362.54	32.60	-36.60	38.90	-60.37	-13.00	47.37	226	262	Horizontal
6	12089.63	32.85	-35.20	38.69	-58.92	-13.00	45.92	153	212	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3454.18	42.15	-45.80	29.42	-69.49	-13.00	56.49	235	166	Vertical
2	5181.27	40.90	-44.18	32.60	-65.94	-13.00	52.94	196	99	Vertical
3	6908.36	39.16	-42.44	36.02	-62.53	-13.00	49.53	284	132	Vertical
4	8635.45	34.99	-39.66	38.20	-61.73	-13.00	48.73	263	231	Vertical
5	10362.54	32.84	-36.60	38.90	-60.13	-13.00	47.13	214	360	Vertical
6	12089.63	32.88	-35.20	38.69	-58.89	-13.00	45.89	305	4	Vertical



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

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

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

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

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

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



Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 64 of 65

Test Band = LTE Band 66_ TM1

Test Channel = High Channel

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3504.18	41.39	-45.67	29.41	-70.13	-13.00	57.13	296	32	Horizontal
2	5256.27	40.37	-44.07	32.60	-66.36	-13.00	53.36	265	231	Horizontal
3	7008.36	39.48	-42.58	36.21	-62.15	-13.00	49.15	241	32	Horizontal
4	8760.45	34.15	-39.21	38.34	-61.99	-13.00	48.99	142	99	Horizontal
5	10512.54	31.86	-36.36	39.06	-60.70	-13.00	47.70	255	181	Horizontal
6	12262.63	31.29	-35.13	38.86	-60.24	-13.00	47.24	286	353	Horizontal

Final Data List										
NO.	Frequency [MHz]	Reading [dB μ V]	Factor [dB]	AF[dB/m]	Level [dBm]	Limit [dBm]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3504.18	41.69	-45.67	29.41	-69.83	-13.00	56.83	196	149	Vertical
2	5256.27	39.68	-44.07	32.60	-67.05	-13.00	54.05	265	355	Vertical
3	7008.36	39.54	-42.58	36.21	-62.09	-13.00	49.09	284	265	Vertical
4	8760.45	34.78	-39.21	38.34	-61.36	-13.00	48.36	142	3	Vertical
5	10512.54	31.57	-36.36	39.06	-60.99	-13.00	47.99	252	348	Vertical
6	12262.63	31.13	-35.13	38.86	-60.40	-13.00	47.40	263	32	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-Document.aspx>. Attention is drawn to the limitation of liability, non-acceptance and jurisdiction clauses defined therein. Any non-conformity of this document is advised to the Intervenor in writing. If the Intervenor finds that at the time of its intervention, one and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

Report No.: SEWA2211000080RG01
 Rev.: 01
 Page: 65 of 65

Frequency Stability

Test Result

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	VL	NT	1.10	0.000630	PASS
Band66	20MHz	QPSK	132322	100RB#0	VN	NT	-0.30	-0.000172	PASS
Band66	20MHz	QPSK	132322	100RB#0	VH	NT	3.50	0.002006	PASS

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Verdict
Band66	20MHz	QPSK	132322	100RB#0	NV	-30	-6.30	-0.003610	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-20	-7.90	-0.004527	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	-10	-3.60	-0.002063	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	0	-3.80	-0.002178	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	10	-0.80	-0.000458	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	20	4.60	0.002636	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	30	-0.30	-0.000172	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	40	-6.50	-0.003725	PASS
Band66	20MHz	QPSK	132322	100RB#0	NV	50	-9.90	-0.005673	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-Document.aspx>. Attention is drawn to the limitation of liability, non-falsification and jurisdiction issues defined therein. Any non-conformity found in this document is advised to the Intervenor in writing. If the Intervenor finds that at the time of its intervention, our and within the limits of Client's instructions, if any, The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



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

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