

# Appendix B.15

## LTE CA\_66B



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 1. Effective (Isotropic) Radiated Power Output Data

### 1.1 Test Result

#### 1.1.1 CA\_66B\_NTNV\_EIRP

Band: CA_66B / NTN										
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)			Gain (dBi)	EIRP (dBm)		Verdict
				CC1	CC2	Sum		Result	Limit	
CC1:5 CC2:5	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1717.3	CC1: 1@0 CC2: 0@0	22.39	-30.58	22.40	2.99	25.39	<=30	Pass
			CC1: 1@24 CC2: 1@0	21.18	21.17	24.19	2.99	27.18	<=30	Pass
			CC1: 12@0 CC2: 12@13	21.13	21.10	24.13	2.99	27.12	<=30	Pass
			CC1: 12@13 CC2: 12@0	20.14	20.14	23.15	2.99	26.14	<=30	Pass
			CC1: 25@0 CC2: 25@0	19.23	19.23	22.24	2.99	25.23	<=30	Pass
		CC1:1742.6 CC2:1747.4	CC1: 1@0 CC2: 0@0	22.49	-32.46	22.50	2.99	25.49	<=30	Pass
			CC1: 1@24 CC2: 1@0	21.10	21.13	24.13	2.99	27.12	<=30	Pass
			CC1: 12@0 CC2: 12@13	21.29	21.25	24.29	2.99	27.28	<=30	Pass
			CC1: 12@13 CC2: 12@0	20.33	20.32	23.34	2.99	26.33	<=30	Pass
			CC1: 25@0 CC2: 25@0	19.43	19.38	22.42	2.99	25.41	<=30	Pass
		CC1:1772.7 CC2:1777.5	CC1: 1@0 CC2: 0@0	22.32	-30.64	22.33	2.99	25.32	<=30	Pass
			CC1: 1@24 CC2: 1@0	21.05	21.01	24.05	2.99	27.04	<=30	Pass
			CC1: 12@0 CC2: 12@13	21.25	21.19	24.24	2.99	27.23	<=30	Pass
			CC1: 12@13 CC2: 12@0	20.25	20.21	23.25	2.99	26.24	<=30	Pass
			CC1: 25@0	19.35	19.26	22.32	2.99	25.31	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen, China Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

			CC2: 25@0							
CC1: 16QAM CC2: 16QAM	CC1:1712.5 CC2:1717.3	CC1: 1@0 CC2: 0@0 CC1: 1@24 CC2: 1@0 CC1: 12@0 CC2: 12@13 CC1: 12@13 CC2: 12@0 CC1: 25@0 CC2: 25@0	CC1: 1@0 CC2: 0@0	22.38	-30.50	22.38	2.99	25.37	<=30	Pass
			CC1: 1@24 CC2: 1@0	20.20	20.23	23.23	2.99	26.22	<=30	Pass
			CC1: 12@0 CC2: 12@13	21.07	21.04	24.07	2.99	27.06	<=30	Pass
			CC1: 12@13 CC2: 12@0	19.30	19.23	22.27	2.99	25.26	<=30	Pass
			CC1: 25@0 CC2: 25@0	18.42	18.38	21.41	2.99	24.40	<=30	Pass
	CC1:1742.6 CC2:1747.4	CC1: 1@0 CC2: 0@0 CC1: 1@24 CC2: 1@0 CC1: 12@0 CC2: 12@13 CC1: 12@13 CC2: 12@0 CC1: 25@0 CC2: 25@0	CC1: 1@0 CC2: 0@0	22.32	-31.21	22.32	2.99	25.31	<=30	Pass
			CC1: 1@24 CC2: 1@0	20.06	20.16	23.12	2.99	26.11	<=30	Pass
			CC1: 12@0 CC2: 12@13	21.31	21.29	24.32	2.99	27.31	<=30	Pass
			CC1: 12@13 CC2: 12@0	19.36	19.31	22.34	2.99	25.33	<=30	Pass
			CC1: 25@0 CC2: 25@0	18.43	18.35	21.40	2.99	24.39	<=30	Pass
	CC1:1772.7 CC2:1777.5	CC1: 1@0 CC2: 0@0 CC1: 1@24 CC2: 1@0 CC1: 12@0 CC2: 12@13 CC1: 12@13 CC2: 12@0 CC1: 25@0 CC2: 25@0	CC1: 1@0 CC2: 0@0	22.23	-30.83	22.23	2.99	25.22	<=30	Pass
			CC1: 1@24 CC2: 1@0	20.11	20.10	23.12	2.99	26.11	<=30	Pass
			CC1: 12@0 CC2: 12@13	21.29	21.20	24.27	2.99	27.26	<=30	Pass
			CC1: 12@13 CC2: 12@0	19.26	19.31	22.30	2.99	25.29	<=30	Pass
			CC1: 25@0 CC2: 25@0	18.37	18.34	21.37	2.99	24.36	<=30	Pass
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1719.7	CC1: 1@0 CC2: 0@0	22.18	-25.87	22.18	2.99	25.17	<=30	Pass
			CC1: 1@24 CC2: 1@0	20.85	20.88	23.88	2.99	26.87	<=30	Pass
			CC1: 12@0 CC2: 25@25	16.19	16.20	19.21	2.99	22.20	<=30	Pass
			CC1: 12@13	19.13	19.14	22.15	2.99	25.14	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Inspection & Testing Services

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

			CC2: 25@0							
			CC1: 25@0 CC2: 50@0	19.18	19.16	22.18	2.99	25.17	<=30	Pass
			CC1: 1@0 CC2: 0@0	22.47	-25.43	22.47	2.99	25.46	<=30	Pass
			CC1: 1@24 CC2: 1@0	21.02	21.03	24.04	2.99	27.03	<=30	Pass
			CC1: 12@0 CC2: 25@25	16.30	16.26	19.30	2.99	22.29	<=30	Pass
			CC1: 12@13 CC2: 25@0	19.29	19.25	22.28	2.99	25.27	<=30	Pass
			CC1: 25@0 CC2: 50@0	19.27	19.27	22.29	2.99	25.28	<=30	Pass
			CC1: 1@0 CC2: 0@0	22.45	-25.47	22.46	2.99	25.45	<=30	Pass
			CC1: 1@24 CC2: 1@0	20.91	20.93	23.94	2.99	26.93	<=30	Pass
			CC1: 12@0 CC2: 25@25	16.34	16.22	19.29	2.99	22.28	<=30	Pass
			CC1: 12@13 CC2: 25@0	19.23	19.21	22.23	2.99	25.22	<=30	Pass
			CC1: 25@0 CC2: 50@0	19.27	19.20	22.25	2.99	25.24	<=30	Pass
			CC1: 1@0 CC2: 0@0	18.02	-27.95	18.03	2.99	21.02	<=30	Pass
			CC1: 1@24 CC2: 1@0	15.68	15.69	18.70	2.99	21.69	<=30	Pass
			CC1: 12@0 CC2: 25@25	11.79	11.82	14.81	2.99	17.80	<=30	Pass
			CC1: 12@13 CC2: 25@0	13.74	13.75	16.75	2.99	19.74	<=30	Pass
			CC1: 25@0 CC2: 50@0	13.78	13.78	16.79	2.99	19.78	<=30	Pass
			CC1: 1@0 CC2: 0@0	18.36	-28.25	18.37	2.99	21.36	<=30	Pass
			CC1: 1@24 CC2: 1@0	16.26	16.23	19.26	2.99	22.25	<=30	Pass
			CC1: 12@0	12.35	12.38	15.38	2.99	18.37	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen, China Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

			CC2: 25@25						
			CC1: 12@13 CC2: 25@0	14.33	14.32	17.34	2.99	20.33	<=30 Pass
			CC1: 25@0 CC2: 50@0	14.34	14.33	17.35	2.99	20.34	<=30 Pass
			CC1: 1@0 CC2: 0@0	18.77	-27.55	18.77	2.99	21.76	<=30 Pass
			CC1: 1@24 CC2: 1@0	16.63	16.51	19.58	2.99	22.57	<=30 Pass
			CC1: 12@0 CC2: 25@25	12.72	12.77	15.76	2.99	18.75	<=30 Pass
			CC1: 12@13 CC2: 25@0	14.71	14.78	17.75	2.99	20.74	<=30 Pass
			CC1: 25@0 CC2: 50@0	14.71	14.79	17.76	2.99	20.75	<=30 Pass
			CC1: 1@0 CC2: 0@0	18.44	-26.45	18.45	2.99	21.44	<=30 Pass
			CC1: 1@24 CC2: 1@0	17.26	17.98	20.25	2.99	23.24	<=30 Pass
CC1:5 CC2:15	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1721.8	CC1: 12@0 CC2: 36@39	17.22	17.21	20.23	2.99	23.22	<=30 Pass
			CC1: 12@13 CC2: 36@0	15.22	15.29	18.23	2.99	21.22	<=30 Pass
			CC1: 25@0 CC2: 75@0	15.24	15.24	18.23	2.99	21.22	<=30 Pass
			CC1: 1@0 CC2: 0@0	18.49	-26.67	18.50	2.99	21.49	<=30 Pass
			CC1: 1@24 CC2: 1@0	17.23	17.98	20.24	2.99	23.23	<=30 Pass
		CC1:1737.9 CC2:1747.2	CC1: 12@0 CC2: 36@39	17.34	17.35	20.36	2.99	23.35	<=30 Pass
			CC1: 12@13 CC2: 36@0	15.35	15.40	18.35	2.99	21.34	<=30 Pass
			CC1: 25@0 CC2: 75@0	15.34	15.39	18.36	2.99	21.35	<=30 Pass
			CC1: 1@0 CC2: 0@0	18.72	-26.17	18.73	2.99	21.72	<=30 Pass
			CC1: 1@24	17.55	18.32	20.57	2.99	23.56	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch | Wireless & RF Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

			CC2: 1@0						
			CC1: 12@0 CC2: 36@39	17.56	17.72	20.65	2.99	23.64	<=30 Pass
			CC1: 12@13 CC2: 36@0	15.60	15.73	18.64	2.99	21.63	<=30 Pass
			CC1: 25@0 CC2: 75@0	15.59	15.75	18.66	2.99	21.65	<=30 Pass
		CC1:1712.5 CC2:1721.8	CC1: 1@0 CC2: 0@0	18.42	-26.33	18.43	2.99	21.42	<=30 Pass
			CC1: 1@24 CC2: 1@0	16.22	17.08	19.29	2.99	22.28	<=30 Pass
			CC1: 12@0 CC2: 36@39	17.24	17.26	20.27	2.99	23.26	<=30 Pass
			CC1: 12@13 CC2: 36@0	14.22	14.29	17.23	2.99	20.22	<=30 Pass
			CC1: 25@0 CC2: 75@0	14.26	14.27	17.26	2.99	20.25	<=30 Pass
	CC1: 16QAM CC2: 16QAM	CC1:1737.9 CC2:1747.2	CC1: 1@0 CC2: 0@0	18.49	-26.14	18.50	2.99	21.49	<=30 Pass
			CC1: 1@24 CC2: 1@0	16.39	17.11	19.37	2.99	22.36	<=30 Pass
			CC1: 12@0 CC2: 36@39	17.38	17.37	20.39	2.99	23.38	<=30 Pass
			CC1: 12@13 CC2: 36@0	14.34	14.43	17.36	2.99	20.35	<=30 Pass
			CC1: 25@0 CC2: 75@0	14.29	14.34	17.31	2.99	20.30	<=30 Pass
		CC1:1763.2 CC2:1772.5	CC1: 1@0 CC2: 0@0	18.99	-26.36	19.00	2.99	21.99	<=30 Pass
			CC1: 1@24 CC2: 1@0	16.72	17.43	19.70	2.99	22.69	<=30 Pass
			CC1: 12@0 CC2: 36@39	17.72	17.66	20.71	2.99	23.70	<=30 Pass
			CC1: 12@13 CC2: 36@0	14.72	14.78	17.73	2.99	20.72	<=30 Pass
			CC1: 25@0 CC2: 75@0	14.74	14.74	17.74	2.99	20.73	<=30 Pass
CC1:10	CC1:	CC1:1715	CC1: 1@0	18.30	-32.18	18.30	2.99	21.29	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CC2:5	QPSK CC2: QPSK	CC2:1722.2	CC2: 0@0							
			CC1: 1@49 CC2: 1@0	16.98	16.98	20.00	2.99	22.99	<=30	Pass
			CC1: 25@0 CC2: 12@13	12.13	12.15	15.15	2.99	18.14	<=30	Pass
			CC1: 25@25 CC2: 12@0	15.06	15.08	18.08	2.99	21.07	<=30	Pass
			CC1: 50@0 CC2: 25@0	15.31	15.33	18.33	2.99	21.32	<=30	Pass
	CC1:1742.7 CC2:1749.9		CC1: 1@0 CC2: 0@0	18.66	-32.85	18.66	2.99	21.65	<=30	Pass
			CC1: 1@49 CC2: 1@0	17.25	17.28	20.28	2.99	23.27	<=30	Pass
			CC1: 25@0 CC2: 12@13	12.44	12.41	15.44	2.99	18.43	<=30	Pass
			CC1: 25@25 CC2: 12@0	15.38	15.39	18.40	2.99	21.39	<=30	Pass
			CC1: 50@0 CC2: 25@0	15.44	15.38	18.42	2.99	21.41	<=30	Pass
	CC1:1770.3 CC2:1777.5		CC1: 1@0 CC2: 0@0	18.93	-32.54	18.93	2.99	21.92	<=30	Pass
			CC1: 1@49 CC2: 1@0	17.75	17.72	20.75	2.99	23.74	<=30	Pass
			CC1: 25@0 CC2: 12@13	12.77	12.90	15.85	2.99	18.84	<=30	Pass
			CC1: 25@25 CC2: 12@0	15.77	15.82	18.81	2.99	21.80	<=30	Pass
			CC1: 50@0 CC2: 25@0	15.79	15.86	18.84	2.99	21.83	<=30	Pass
	CC1: 16QAM CC2: 16QAM	CC1:1715 CC2:1722.2	CC1: 1@0 CC2: 0@0	18.61	-32.40	18.61	2.99	21.60	<=30	Pass
			CC1: 1@49 CC2: 1@0	20.75	20.75	23.77	2.99	26.76	<=30	Pass
			CC1: 25@0 CC2: 12@13	16.80	16.74	19.78	2.99	22.77	<=30	Pass
			CC1: 25@25 CC2: 12@0	18.72	18.71	21.73	2.99	24.72	<=30	Pass
			CC1: 50@0	18.65	18.67	21.67	2.99	24.66	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch | Wireless & RF Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

			CC2: 25@0							
			CC1: 1@0 CC2: 0@0	18.61	-32.85	18.61	2.99	21.60	<=30	Pass
			CC1: 1@49 CC2: 1@0	16.35	16.33	19.35	2.99	22.34	<=30	Pass
			CC1: 25@0 CC2: 12@13	12.44	12.44	15.45	2.99	18.44	<=30	Pass
			CC1: 25@25 CC2: 12@0	14.37	14.41	17.40	2.99	20.39	<=30	Pass
			CC1: 50@0 CC2: 25@0	14.42	14.42	17.43	2.99	20.42	<=30	Pass
			CC1: 1@0 CC2: 0@0	23.05	-32.06	23.05	2.99	26.04	<=30	Pass
			CC1: 1@49 CC2: 1@0	20.69	20.64	23.68	2.99	26.67	<=30	Pass
			CC1: 25@0 CC2: 12@13	16.82	16.77	19.81	2.99	22.80	<=30	Pass
			CC1: 25@25 CC2: 12@0	18.74	18.69	21.73	2.99	24.72	<=30	Pass
			CC1: 50@0 CC2: 25@0	18.74	18.71	21.74	2.99	24.73	<=30	Pass
			CC1: 1@0 CC2: 0@0	22.91	-28.66	22.91	2.99	25.90	<=30	Pass
			CC1: 1@49 CC2: 1@0	21.62	21.62	24.63	2.99	27.62	<=30	Pass
			CC1: 25@0 CC2: 25@25	16.83	16.76	19.81	2.99	22.80	<=30	Pass
			CC1: 25@25 CC2: 25@0	20.70	20.69	23.71	2.99	26.70	<=30	Pass
			CC1: 50@0 CC2: 50@0	19.73	19.71	22.73	2.99	25.72	<=30	Pass
			CC1: 1@0 CC2: 0@0	23.00	-29.40	23.00	2.99	25.99	<=30	Pass
			CC1: 1@49 CC2: 1@0	21.69	21.68	24.70	2.99	27.69	<=30	Pass
			CC1: 25@0 CC2: 25@25	16.85	16.77	19.82	2.99	22.81	<=30	Pass
			CC1: 25@25	20.79	20.74	23.78	2.99	26.77	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen, China Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

			CC2: 25@0							
			CC1: 50@0 CC2: 50@0	19.77	19.71	22.75	2.99	25.74	<=30	Pass
			CC1: 1@0 CC2: 0@0	22.97	-29.68	22.97	2.99	25.96	<=30	Pass
			CC1: 1@49 CC2: 1@0	21.68	21.68	24.70	2.99	27.69	<=30	Pass
			CC1: 25@0 CC2: 25@25	16.84	16.73	19.80	2.99	22.79	<=30	Pass
			CC1: 25@25 CC2: 25@0	20.77	20.74	23.77	2.99	26.76	<=30	Pass
			CC1: 50@0 CC2: 50@0	19.90	19.87	22.89	2.99	25.88	<=30	Pass
			CC1: 1@0 CC2: 0@0	23.15	-28.61	23.16	2.99	26.15	<=30	Pass
			CC1: 1@49 CC2: 1@0	20.73	20.63	23.70	2.99	26.69	<=30	Pass
			CC1: 25@0 CC2: 25@25	16.92	16.88	19.91	2.99	22.90	<=30	Pass
			CC1: 25@25 CC2: 25@0	19.84	19.81	22.84	2.99	25.83	<=30	Pass
			CC1: 50@0 CC2: 50@0	18.84	18.85	21.86	2.99	24.85	<=30	Pass
			CC1: 1@0 CC2: 0@0	23.08	-29.40	23.09	2.99	26.08	<=30	Pass
			CC1: 1@49 CC2: 1@0	20.86	20.86	23.87	2.99	26.86	<=30	Pass
			CC1: 25@0 CC2: 25@25	16.93	16.88	19.92	2.99	22.91	<=30	Pass
			CC1: 25@25 CC2: 25@0	19.89	19.83	22.87	2.99	25.86	<=30	Pass
			CC1: 50@0 CC2: 50@0	18.91	18.85	21.89	2.99	24.88	<=30	Pass
			CC1: 1@0 CC2: 0@0	23.13	-29.12	23.13	2.99	26.12	<=30	Pass
			CC1: 1@49 CC2: 1@0	20.88	20.83	23.87	2.99	26.86	<=30	Pass
			CC1: 25@0	16.94	16.90	19.93	2.99	22.92	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



			CC2: 25@25						
			CC1: 25@25 CC2: 25@0	19.90	19.85	22.89	2.99	25.88	<=30 Pass
			CC1: 50@0 CC2: 50@0	18.88	18.84	21.87	2.99	24.86	<=30 Pass
			CC1: 1@0 CC2: 0@0	23.02	-31.00	23.03	2.99	26.02	<=30 Pass
			CC1: 1@74 CC2: 1@0	22.57	21.81	24.82	2.99	27.81	<=30 Pass
			CC1: 36@0 CC2: 12@13	21.85	21.80	24.84	2.99	27.83	<=30 Pass
			CC1: 36@39 CC2: 12@0	19.91	19.81	22.83	2.99	25.82	<=30 Pass
			CC1: 75@0 CC2: 25@0	19.88	19.82	22.85	2.99	25.84	<=30 Pass
CC1:15 CC2:5	CC1: QPSK CC2: QPSK	CC1:1717.5 CC2:1726.8	CC1: 1@0 CC2: 0@0	23.01	-31.98	23.01	2.99	26.00	<=30 Pass
			CC1: 1@74 CC2: 1@0	22.53	21.75	24.76	2.99	27.75	<=30 Pass
			CC1: 36@0 CC2: 12@13	21.89	21.81	24.87	2.99	27.86	<=30 Pass
			CC1: 36@39 CC2: 12@0	19.92	19.84	22.85	2.99	25.84	<=30 Pass
			CC1: 75@0 CC2: 25@0	19.91	19.81	22.86	2.99	25.85	<=30 Pass
		CC1:1768.2 CC2:1777.5	CC1: 1@0 CC2: 0@0	23.11	-32.57	23.11	2.99	26.10	<=30 Pass
			CC1: 1@74 CC2: 1@0	22.65	21.85	24.88	2.99	27.87	<=30 Pass
			CC1: 36@0 CC2: 12@13	21.93	21.85	24.91	2.99	27.90	<=30 Pass
			CC1: 36@39 CC2: 12@0	19.96	19.85	22.88	2.99	25.87	<=30 Pass
			CC1: 75@0 CC2: 25@0	19.96	19.86	22.91	2.99	25.90	<=30 Pass
CC1: 16QAM CC2:	CC1:1717.5 CC2:1726.8	CC1: 1@0 CC2: 0@0	22.99	-31.08	22.99	2.99	25.98	<=30	Pass
		CC1: 1@74	21.50	20.66	23.71	2.99	26.70	<=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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch | Wireless & RF Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

16QAM		CC2: 1@0						
		CC1: 36@0 CC2: 12@13	21.59	21.41	24.52	2.99	27.51	<=30 Pass
		CC1: 36@39 CC2: 12@0	18.88	18.80	21.82	2.99	24.81	<=30 Pass
		CC1: 75@0 CC2: 25@0	18.91	18.85	21.88	2.99	24.87	<=30 Pass
	CC1:1742.9 CC2:1752.2	CC1: 1@0 CC2: 0@0	23.03	-31.90	23.03	2.99	26.02	<=30 Pass
		CC1: 1@74 CC2: 1@0	21.63	20.73	23.82	2.99	26.81	<=30 Pass
		CC1: 36@0 CC2: 12@13	21.85	21.80	24.85	2.99	27.84	<=30 Pass
		CC1: 36@39 CC2: 12@0	18.89	18.80	21.82	2.99	24.81	<=30 Pass
		CC1: 75@0 CC2: 25@0	18.86	18.74	21.80	2.99	24.79	<=30 Pass
		CC1: 1@0 CC2: 0@0	23.01	-32.59	23.01	2.99	26.00	<=30 Pass
	CC1:1768.2 CC2:1777.5	CC1: 1@74 CC2: 1@0	21.42	20.72	23.69	2.99	26.68	<=30 Pass
		CC1: 36@0 CC2: 12@13	21.80	21.72	24.78	2.99	27.77	<=30 Pass
		CC1: 36@39 CC2: 12@0	18.89	18.80	21.82	2.99	24.81	<=30 Pass
		CC1: 75@0 CC2: 25@0	18.87	18.74	21.80	2.99	24.79	<=30 Pass

Note1: EIRP=Conducted Power+Antenna Gain

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

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



No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 2. 99% & 26dB Bandwidth

### 2.1 Test Result

#### 2.1.1 CA\_66B\_NTNV\_OBW

Band: CA_66B / NTVN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	99% Occupied Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5	CC1: QPSK	CC1:1712.5	CC1: 25@0	9.42	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC2: QPSK	CC1:1772.7	CC1: 25@0	9.41	/	Pass
		CC2:1777.5	CC2: 25@0			
CC2:5	CC1: 16QAM	CC1:1712.5	CC1: 25@0	9.38	/	Pass
		CC2:1717.3	CC2: 25@0			
	CC2: 16QAM	CC1:1772.7	CC1: 25@0	9.40	/	Pass
		CC2:1777.5	CC2: 25@0			
CC1:5	CC1: QPSK	CC1:1712.5	CC1: 25@0	14.13	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC2: QPSK	CC1:1767.8	CC1: 25@0	14.11	/	Pass
		CC2:1775	CC2: 50@0			
CC2:10	CC1: 16QAM	CC1:1712.5	CC1: 25@0	14.08	/	Pass
		CC2:1719.7	CC2: 50@0			
	CC2: 16QAM	CC1:1767.8	CC1: 25@0	14.08	/	Pass
		CC2:1775	CC2: 50@0			
CC1:5	CC1: QPSK	CC1:1712.5	CC1: 25@0	18.49	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC2: QPSK	CC1:1763.2	CC1: 25@0	18.49	/	Pass
		CC2:1772.5	CC2: 75@0			
CC2:15	CC1: 16QAM	CC1:1712.5	CC1: 25@0	18.48	/	Pass
		CC2:1721.8	CC2: 75@0			
	CC2: 16QAM	CC1:1763.2	CC1: 25@0	18.44	/	Pass
		CC2:1772.5	CC2: 75@0			
CC1:10	CC1: QPSK	CC1:1715	CC1: 50@0	14.10	/	Pass
		CC2:1722.2	CC2: 25@0			
	CC2: QPSK	CC1:1770.3	CC1: 50@0	14.13	/	Pass
		CC2:1777.5	CC2: 25@0			
CC2:5	CC1:	CC1:1715	CC1: 50@0	14.05	/	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



	16QAM	CC2:1722.2	CC2: 25@0			
	CC2: 16QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	14.11	/	Pass
CC1:10 CC2:10	CC1: QPSK	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	19.03	/	Pass
	CC2: QPSK	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	19.08	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	19.08	/	Pass
	CC2: 16QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	19.04	/	Pass
CC1:15 CC2:5	CC1: QPSK	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.51	/	Pass
	CC2: QPSK	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.52	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	18.45	/	Pass
	CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	18.51	/	Pass

### 2.1.2 CA\_66B\_NTNV\_XDB

Band: CA_66B / NTN						
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	26dB Bandwidth (MHz)		Verdict
				Sum	Limit	
CC1:5	CC1: QPSK	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.32	/	Pass
		CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.38	/	Pass
CC2:5	CC1: 16QAM	CC1:1712.5 CC2:1717.3	CC1: 25@0 CC2: 25@0	10.43	/	Pass
		CC1:1772.7 CC2:1777.5	CC1: 25@0 CC2: 25@0	10.31	/	Pass
	CC1: QPSK	CC1:1712.5 CC2:1719.7	CC1: 25@0 CC2: 50@0	15.30	/	Pass
		CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.26	/	Pass
CC1:5 CC2:10	CC1:	CC1:1712.5	CC1: 25@0	15.29	/	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen, China Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

	16QAM	CC2:1719.7	CC2: 50@0			
	CC2: 16QAM	CC1:1767.8 CC2:1775	CC1: 25@0 CC2: 50@0	15.27	/	Pass
	CC1: QPSK	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	19.89	/	Pass
CC1:5 CC2:15	CC2: QPSK	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.90	/	Pass
	CC1: 16QAM	CC1:1712.5 CC2:1721.8	CC1: 25@0 CC2: 75@0	20.03	/	Pass
	CC2: 16QAM	CC1:1763.2 CC2:1772.5	CC1: 25@0 CC2: 75@0	19.94	/	Pass
	CC1: QPSK	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	15.24	/	Pass
CC1:10 CC2:5	CC2: QPSK	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.34	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1722.2	CC1: 50@0 CC2: 25@0	15.11	/	Pass
	CC2: 16QAM	CC1:1770.3 CC2:1777.5	CC1: 50@0 CC2: 25@0	15.29	/	Pass
	CC1: QPSK	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.61	/	Pass
CC1:10 CC2:10	CC2: QPSK	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.61	/	Pass
	CC1: 16QAM	CC1:1715 CC2:1724.9	CC1: 50@0 CC2: 50@0	20.70	/	Pass
	CC2: 16QAM	CC1:1765.1 CC2:1775	CC1: 50@0 CC2: 50@0	20.53	/	Pass
	CC1: QPSK	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.96	/	Pass
CC1:15 CC2:5	CC2: QPSK	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	19.98	/	Pass
	CC1: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 75@0 CC2: 25@0	19.90	/	Pass
	CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 75@0 CC2: 25@0	19.87	/	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

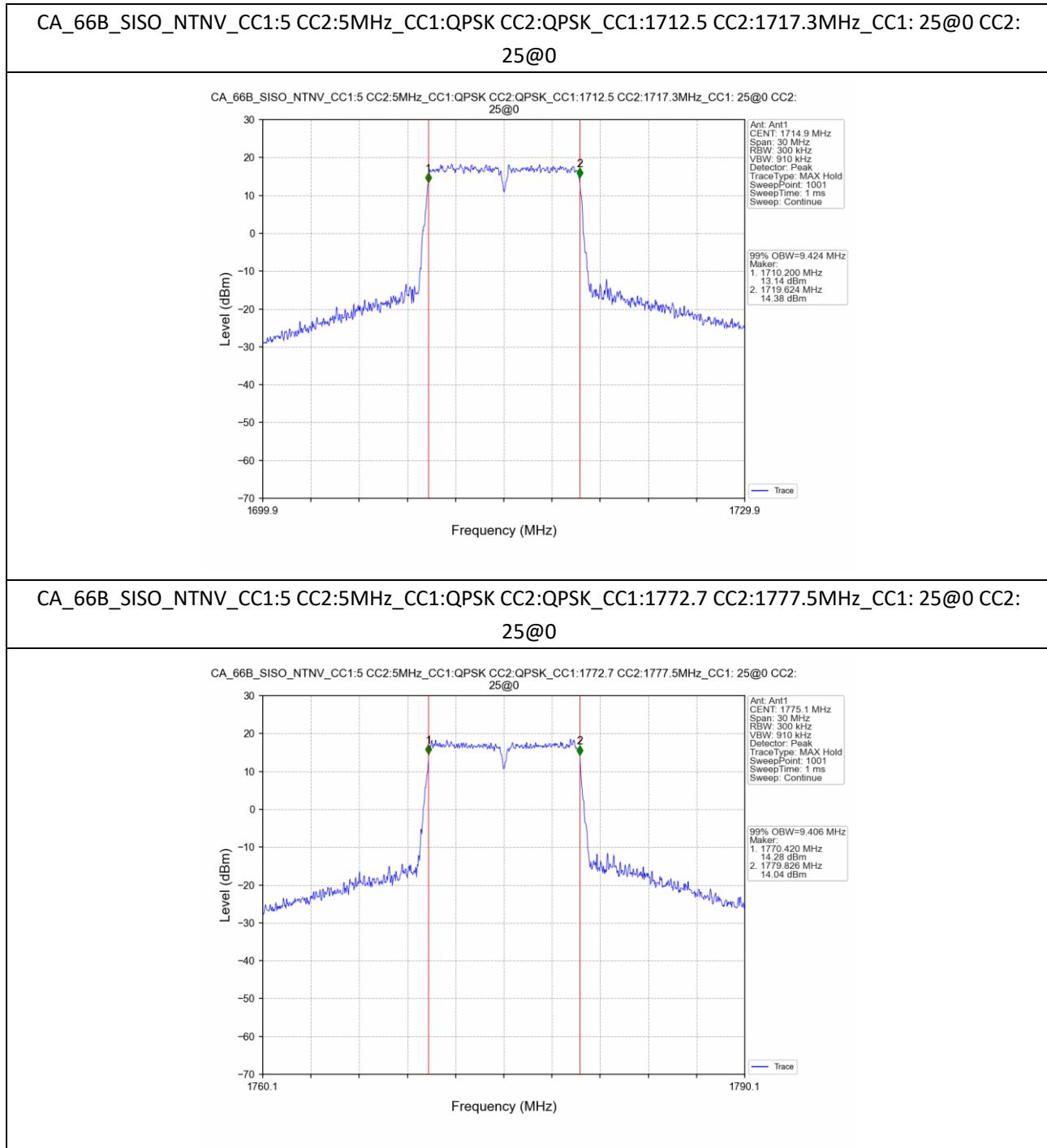


SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen, China Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

## 2.2 Test Graph

## 2.2.1 CA\_66B\_NTNV\_OBW



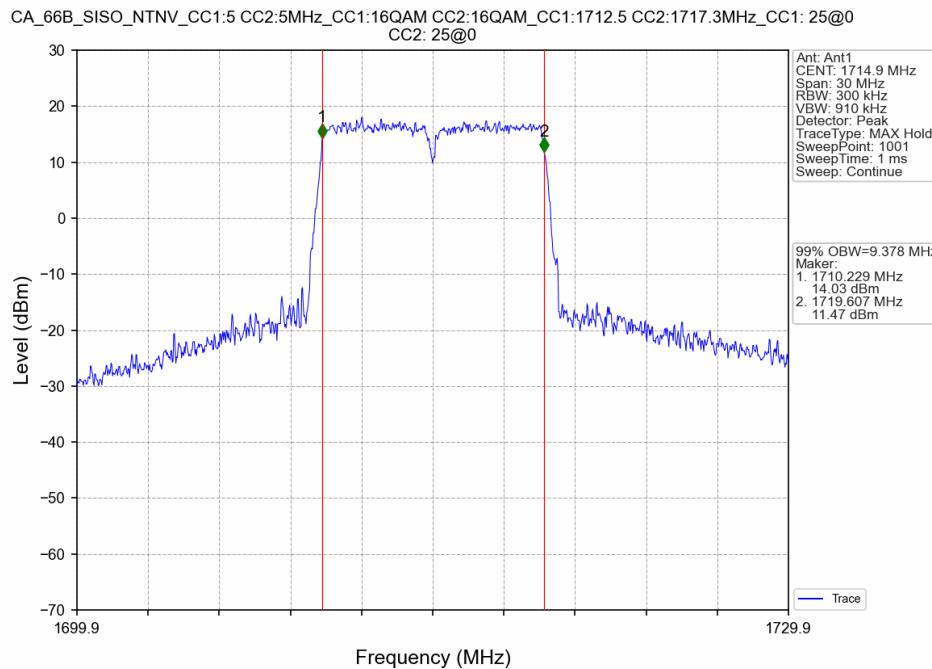
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

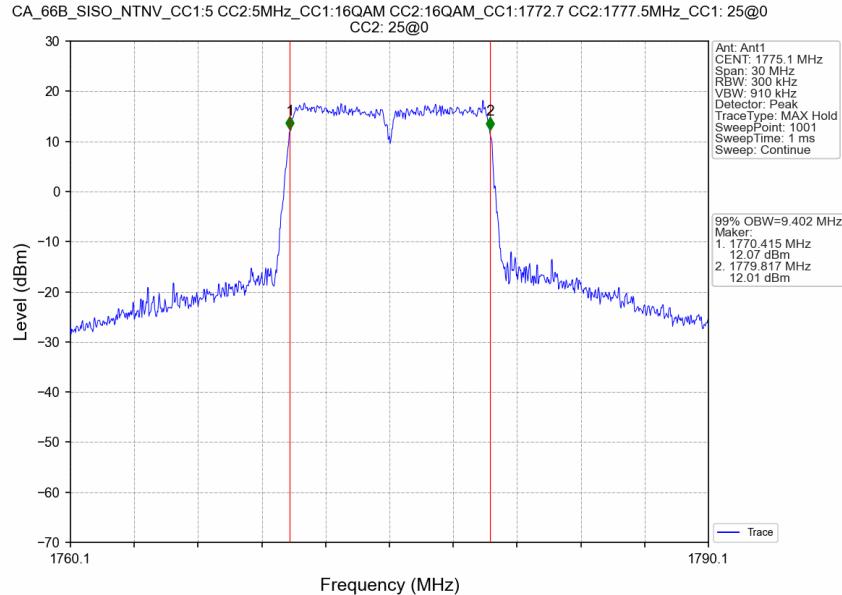
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



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

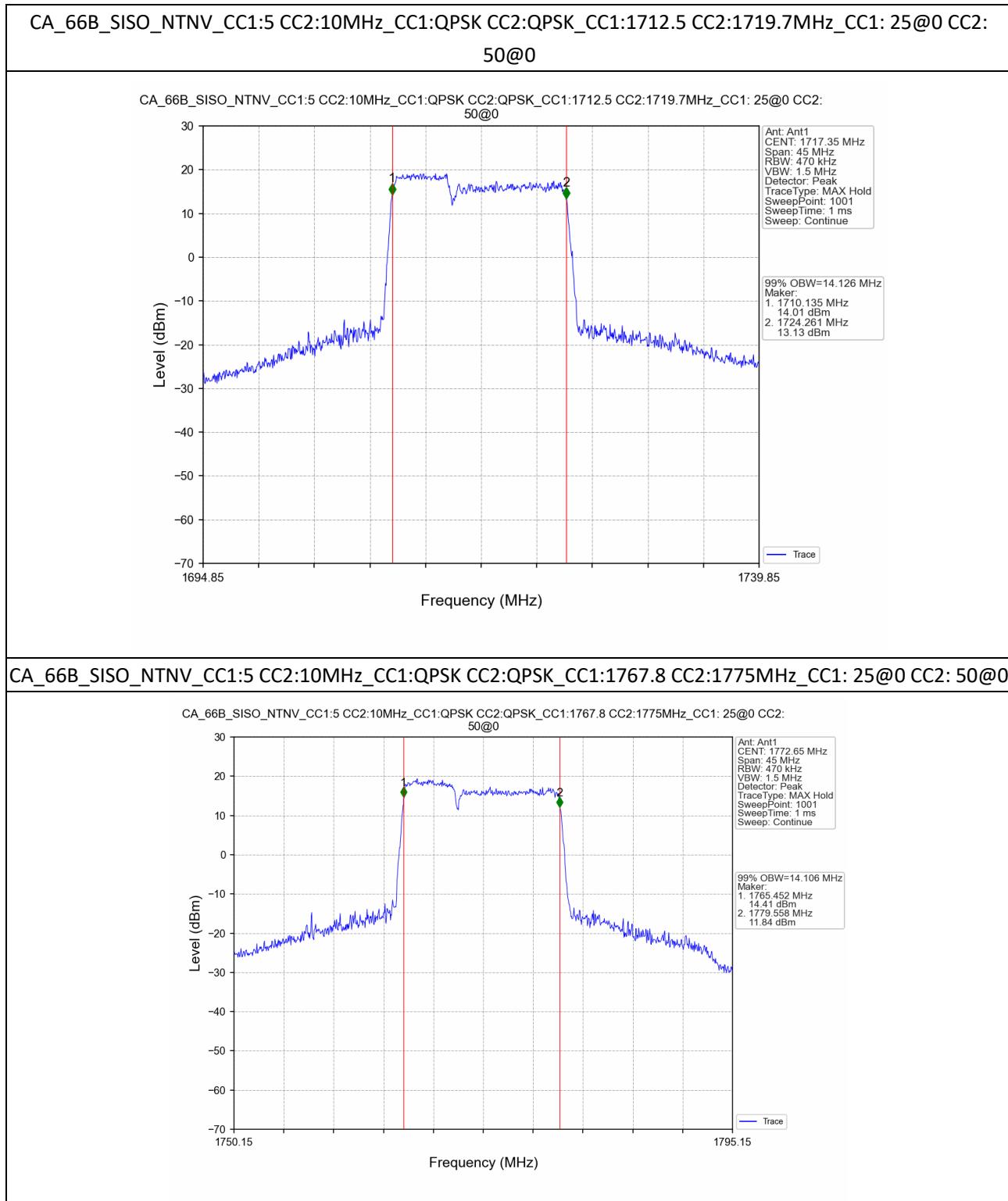
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

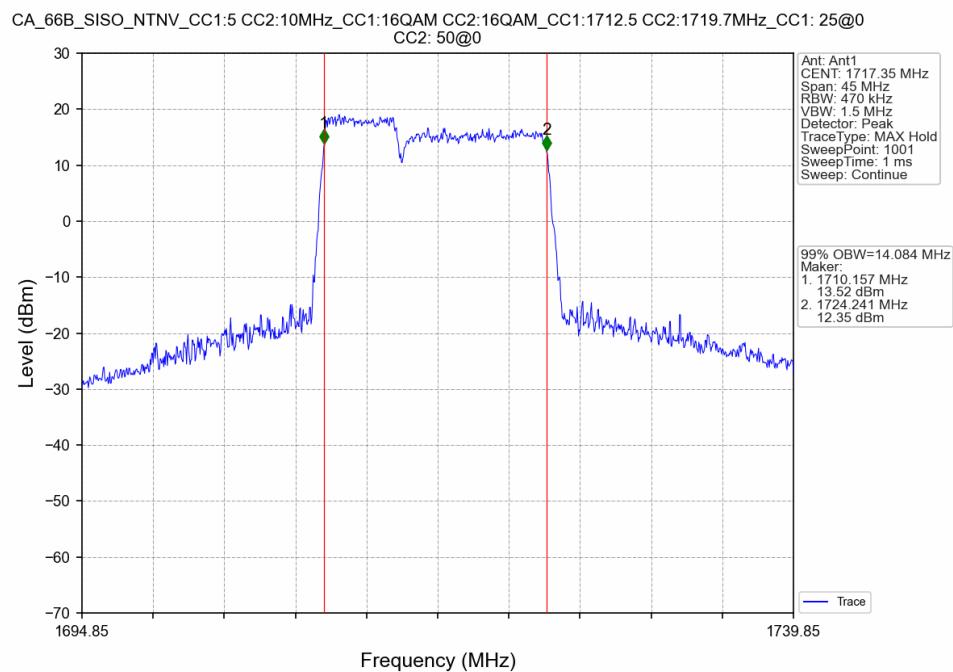


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

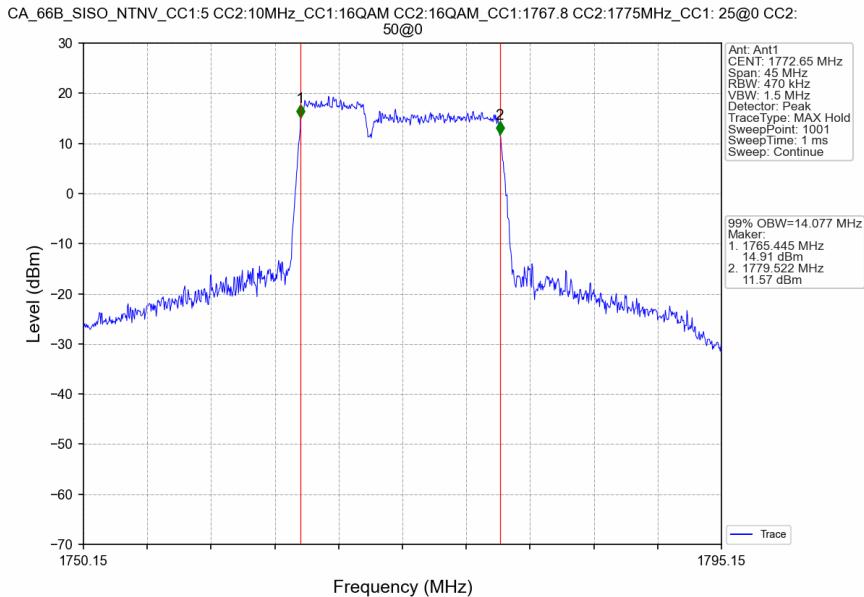
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1719.7MHz\_CC1: 25@0 CC2: 50@0



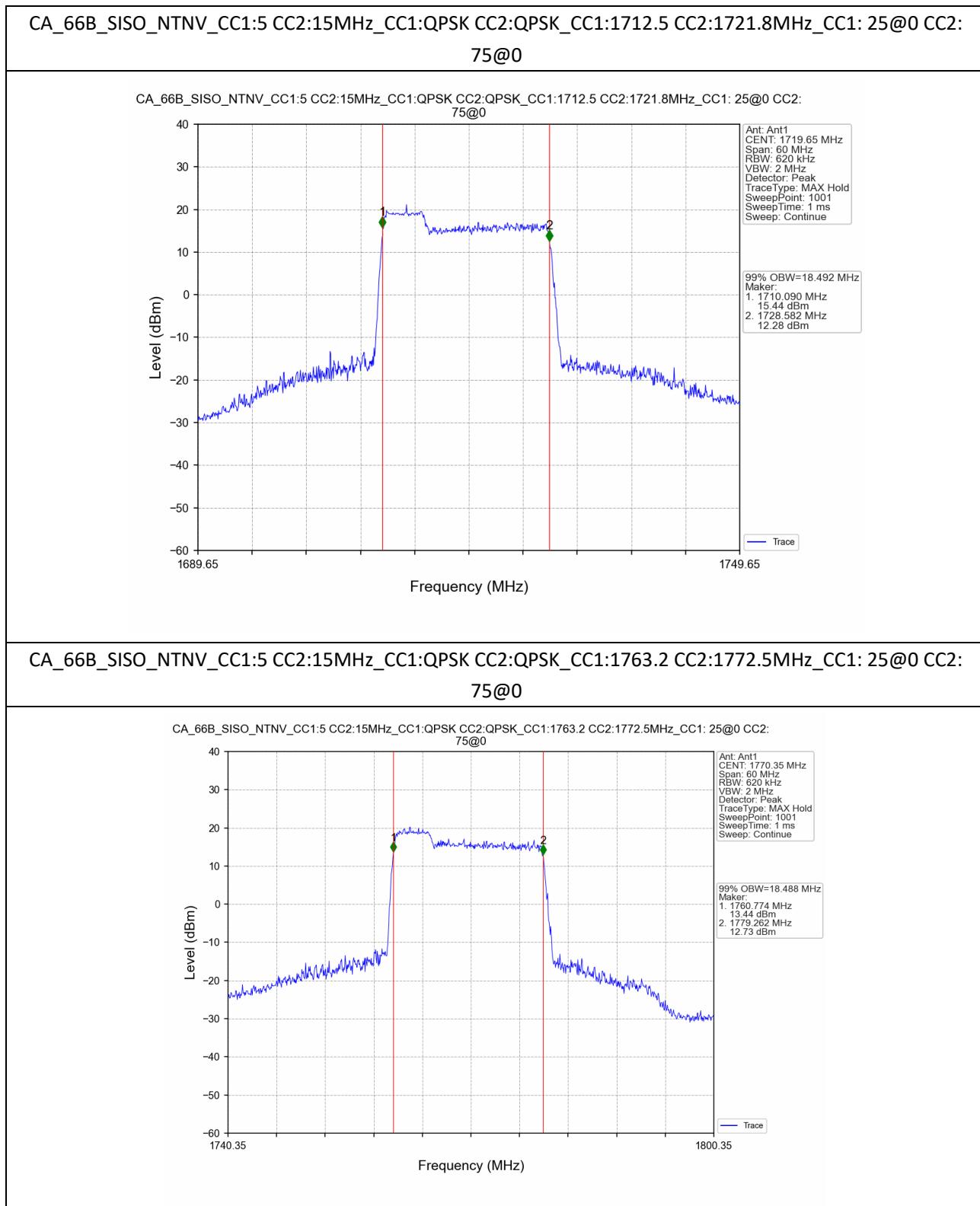
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1767.8 CC2:1775MHz\_CC1: 25@0 CC2: 50@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

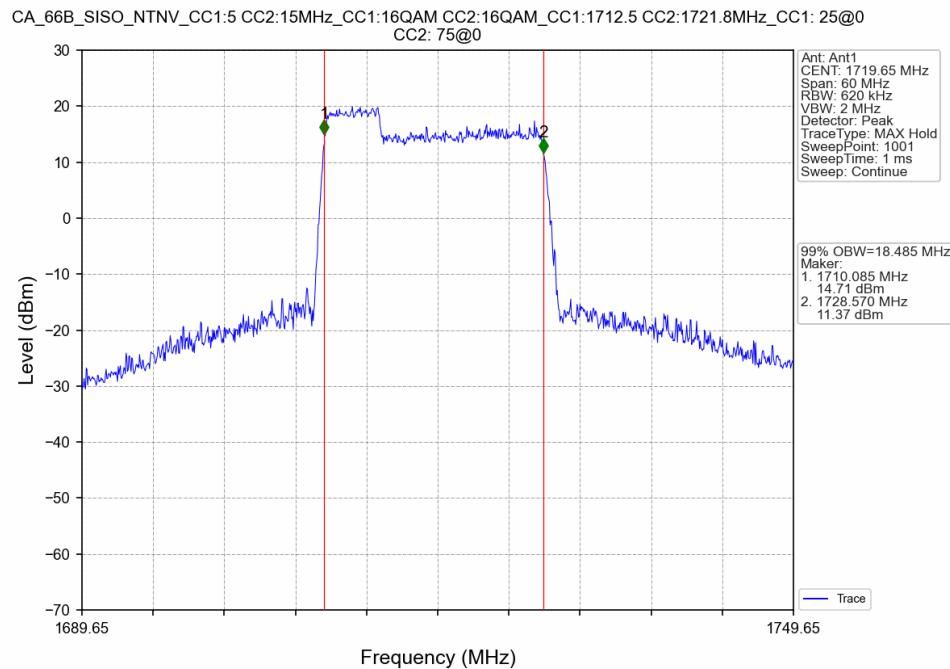
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

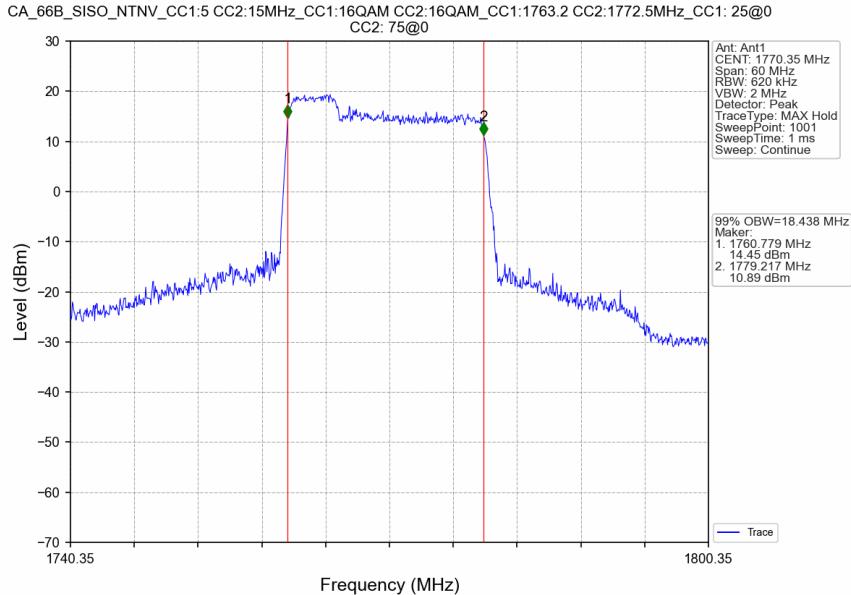
邮编: 518057 t (86-755) 26012053

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1721.8MHz\_CC1: 25@0 CC2: 75@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1763.2 CC2:1772.5MHz\_CC1: 25@0 CC2: 75@0

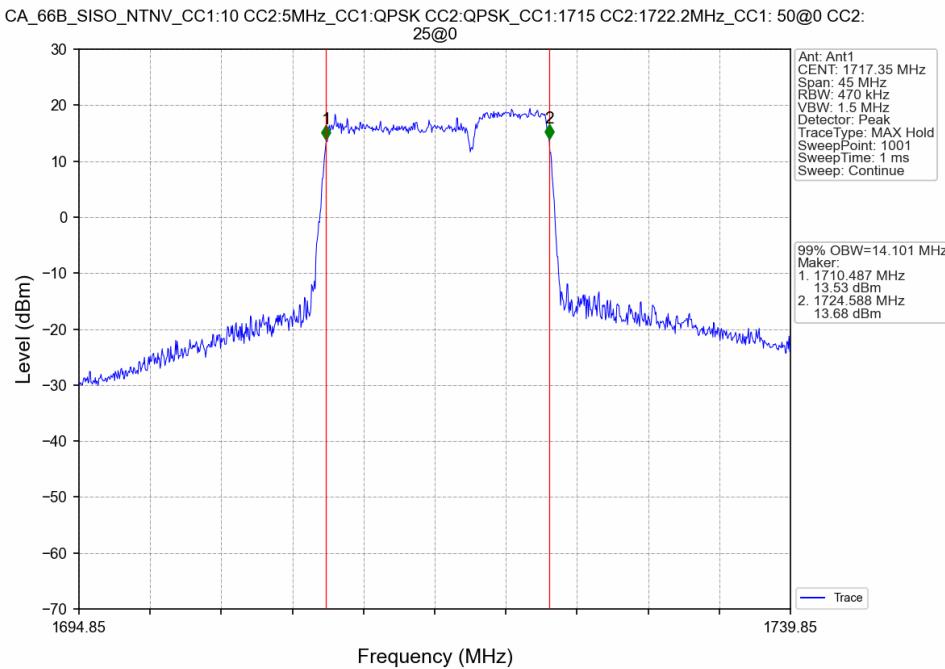


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

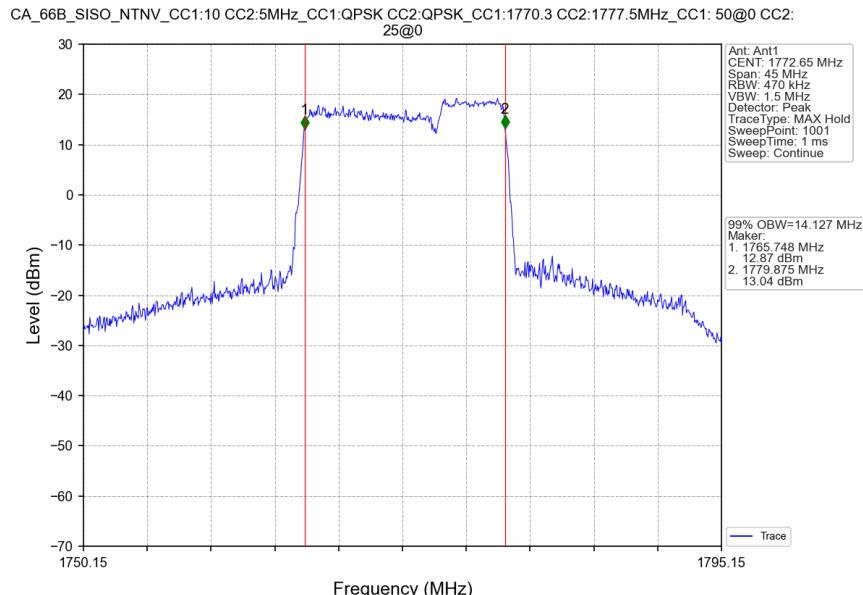
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:10 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1715 CC2:1722.2MHz\_CC1: 50@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:10 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1770.3 CC2:1777.5MHz\_CC1: 50@0 CC2: 25@0



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

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

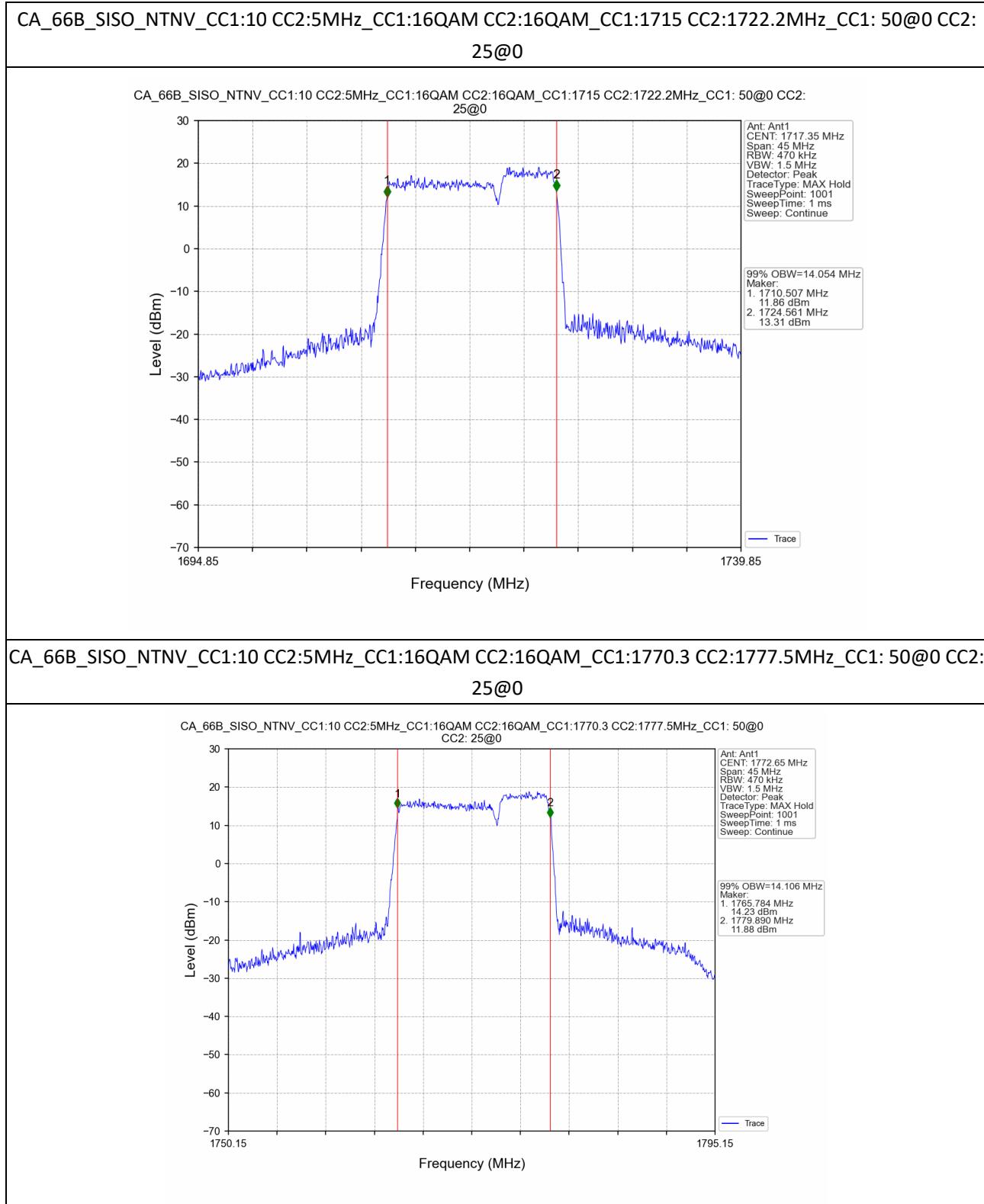
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

邮编: 518057 t (86-755) 26012053

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)



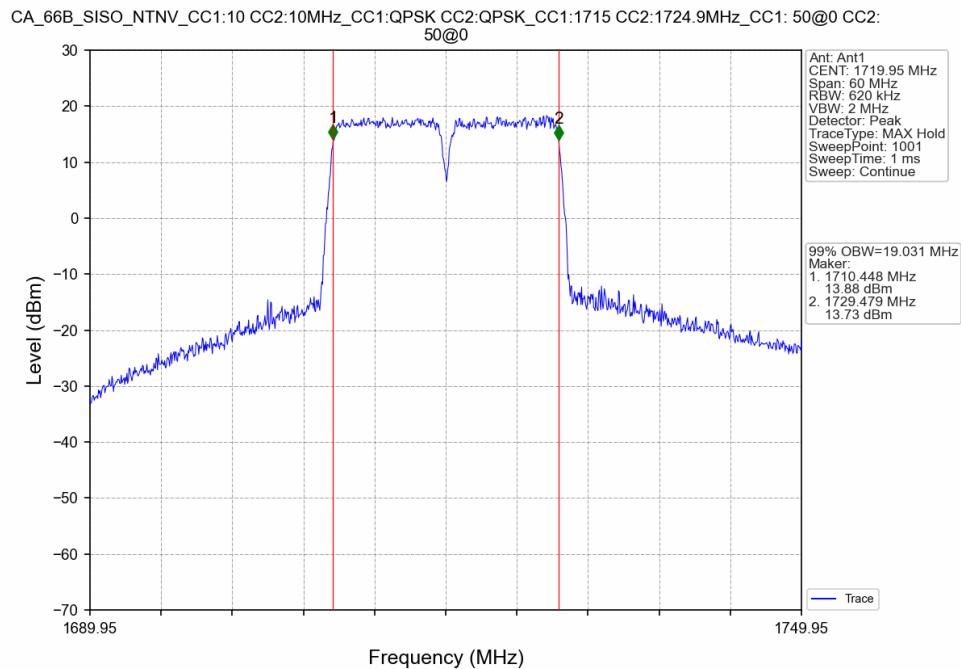
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

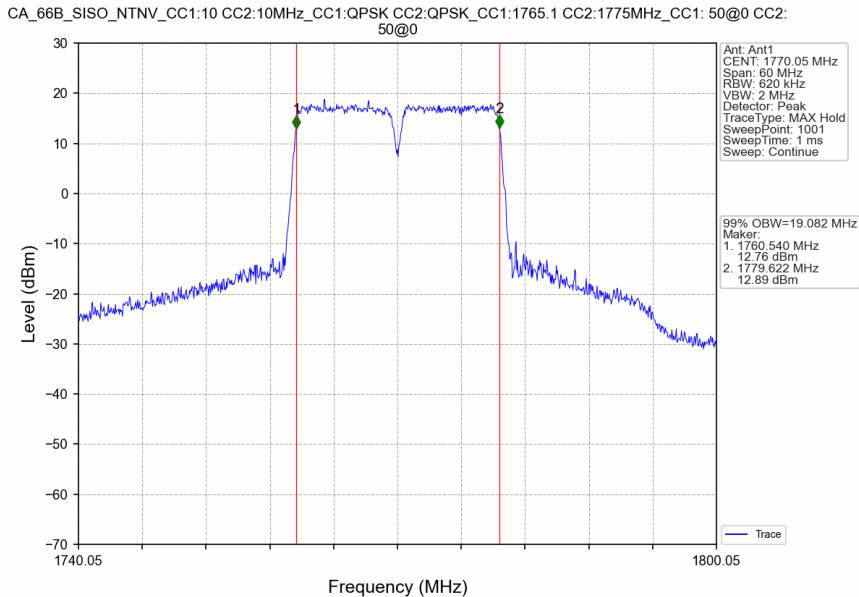
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房  
邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:1715 CC2:1724.9MHz\_CC1: 50@0 CC2:  
50@0



CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:1765.1 CC2:1775MHz\_CC1: 50@0 CC2:  
50@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

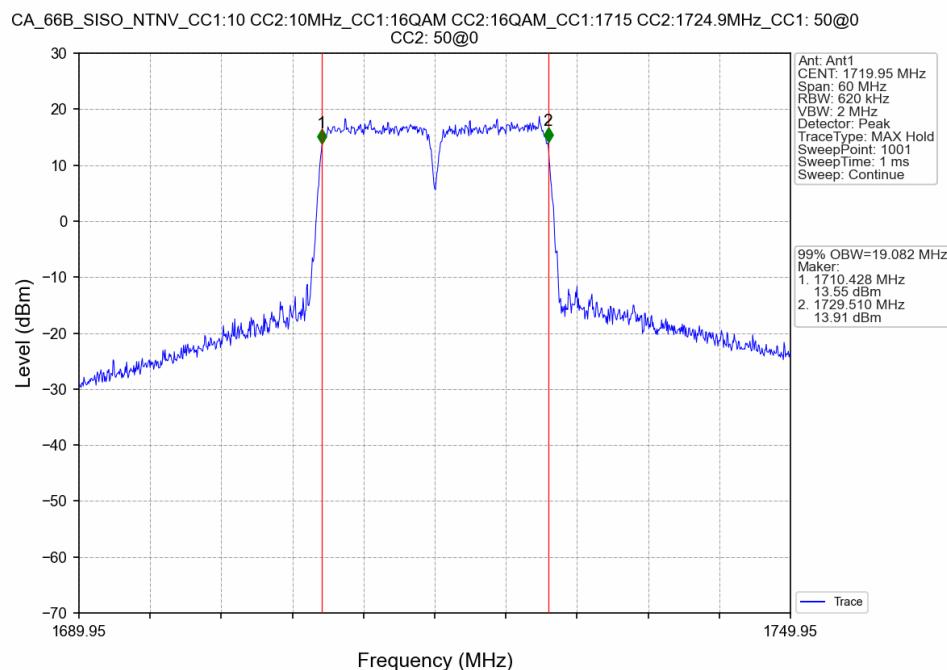
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China's First Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

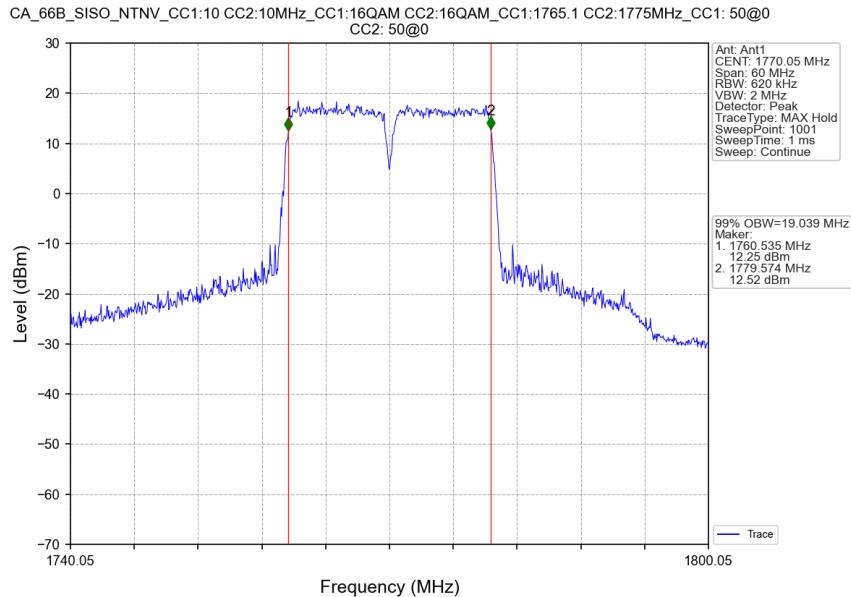
邮编: 518057 t (86-755) 26012053

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1715 CC2:1724.9MHz\_CC1: 50@0 CC2: 50@0



CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1765.1 CC2:1775MHz\_CC1: 50@0 CC2: 50@0



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

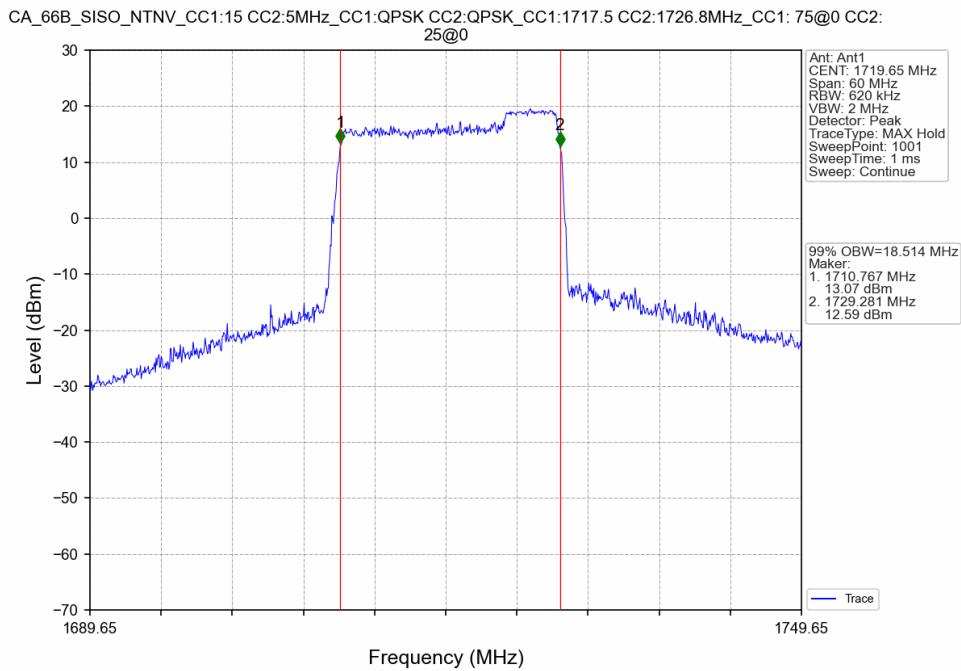
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

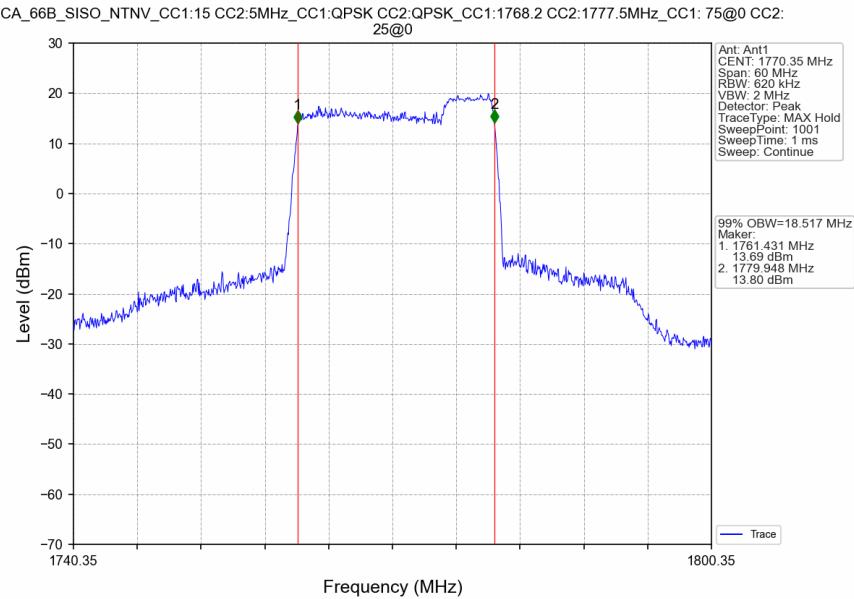
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1717.5 CC2:1726.8MHz\_CC1: 75@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1768.2 CC2:1777.5MHz\_CC1: 75@0 CC2: 25@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

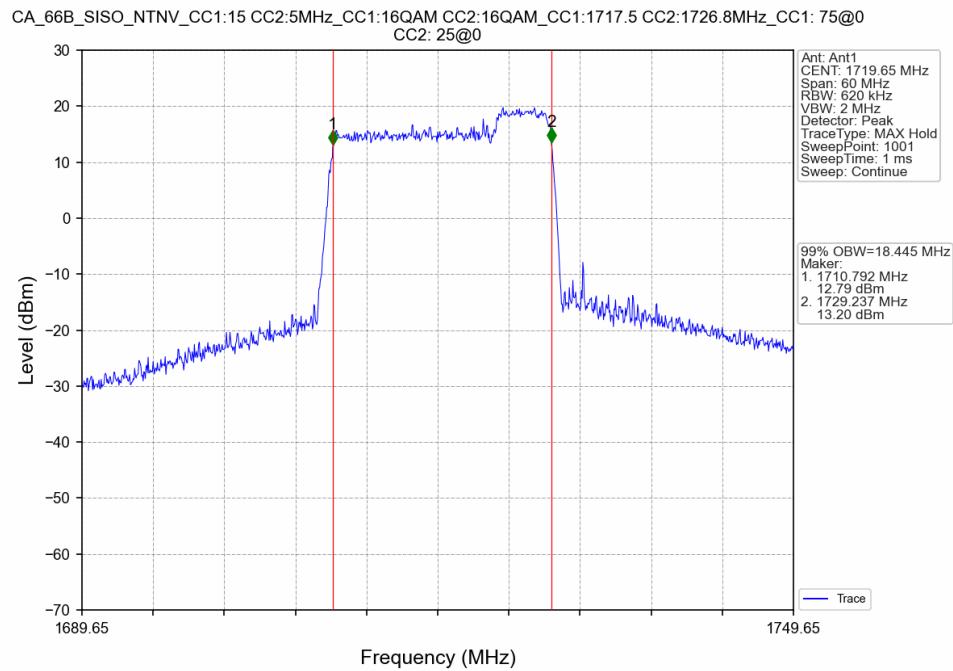
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China's First Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

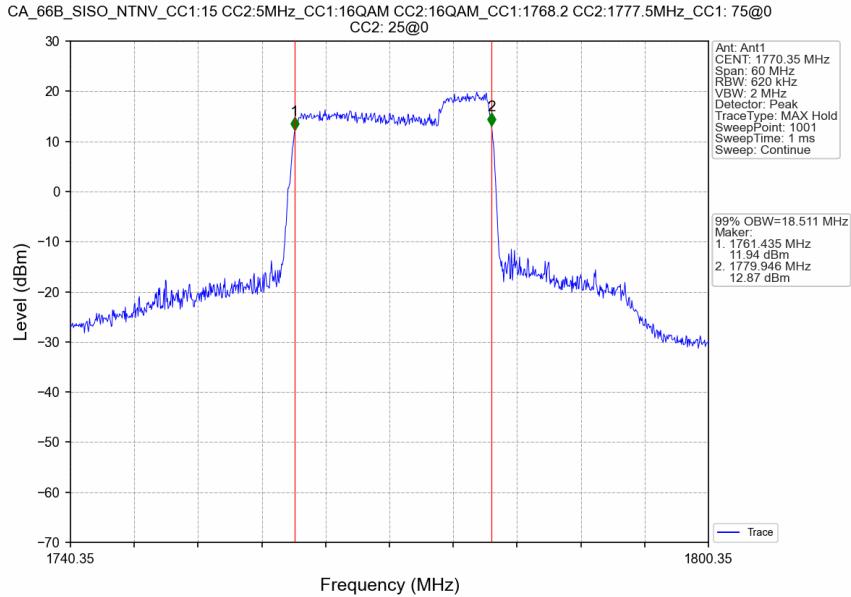
邮编: 518057 t (86-755) 26012053

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1717.5 CC2:1726.8MHz\_CC1: 75@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1768.2 CC2:1777.5MHz\_CC1: 75@0 CC2: 25@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

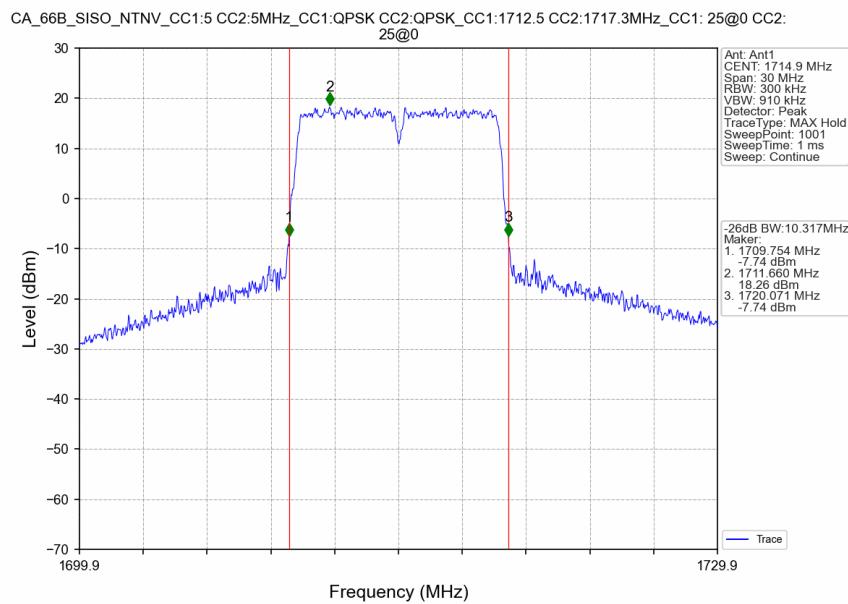
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

邮编: 518057 t (86-755) 26012053

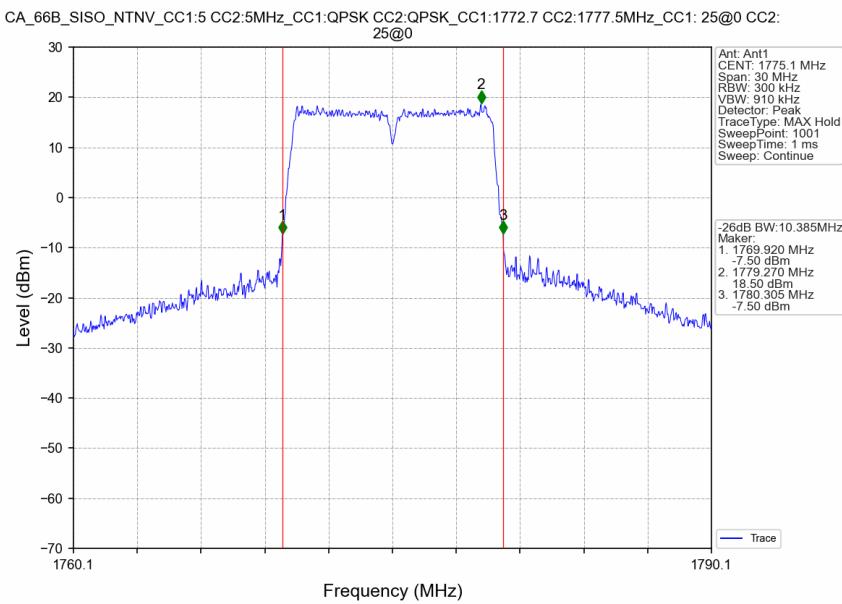
[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

## 2.2.2 CA\_66B\_NTNV\_XDB

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0

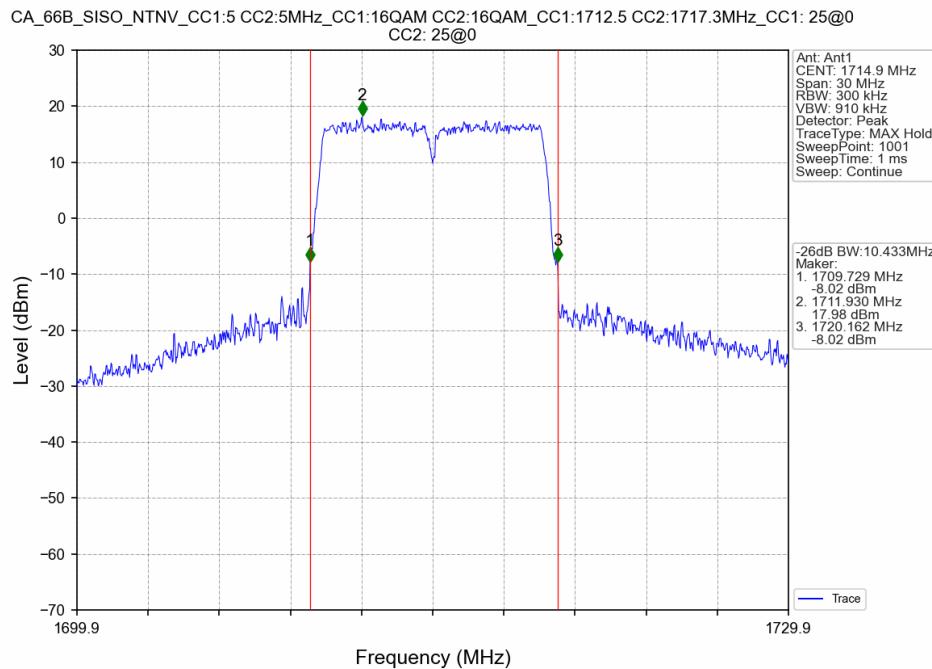


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

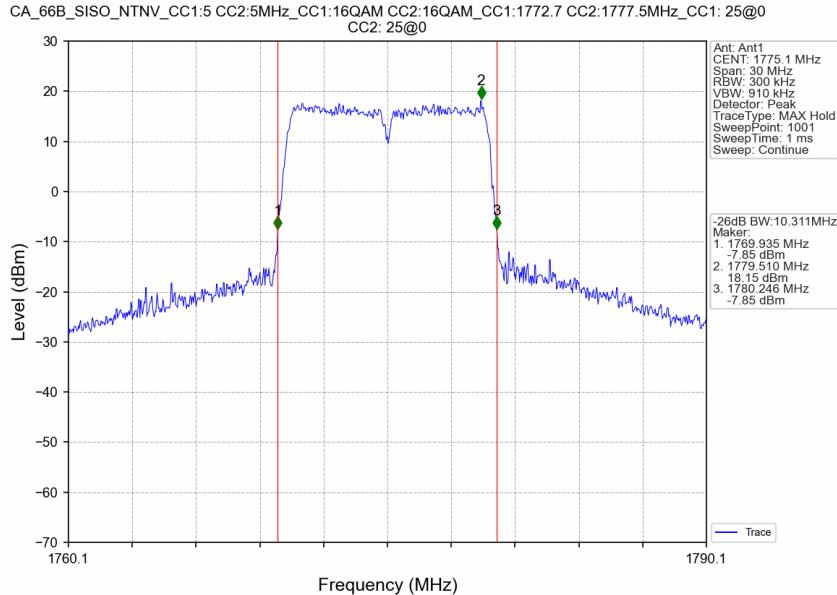
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0



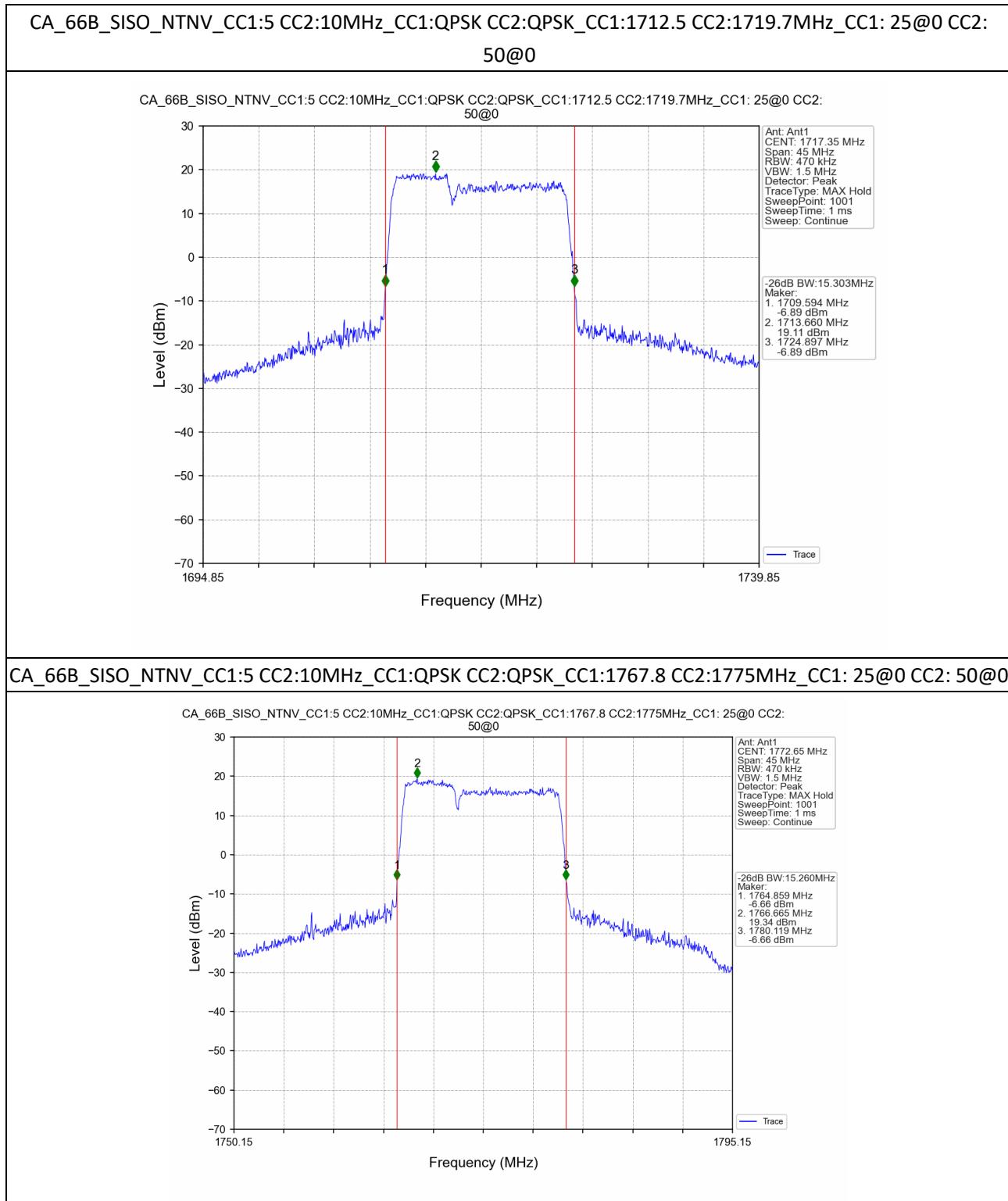
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

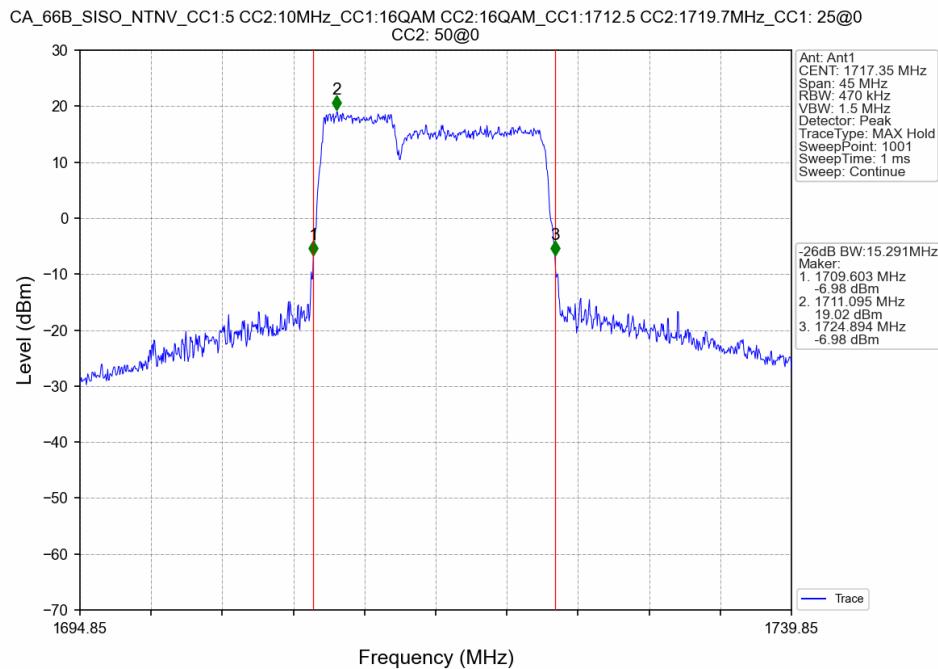


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

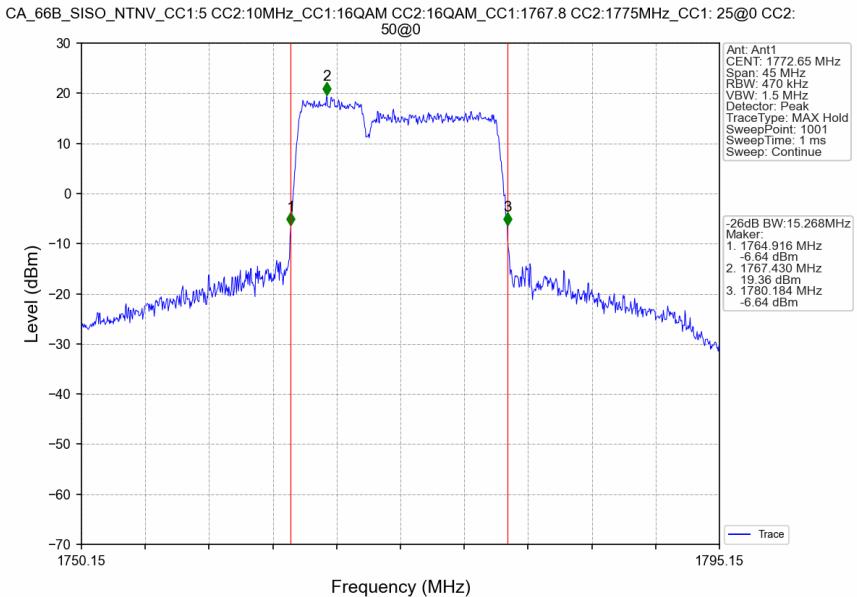
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1719.7MHz\_CC1: 25@0 CC2: 50@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1767.8 CC2:1775MHz\_CC1: 25@0 CC2: 50@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

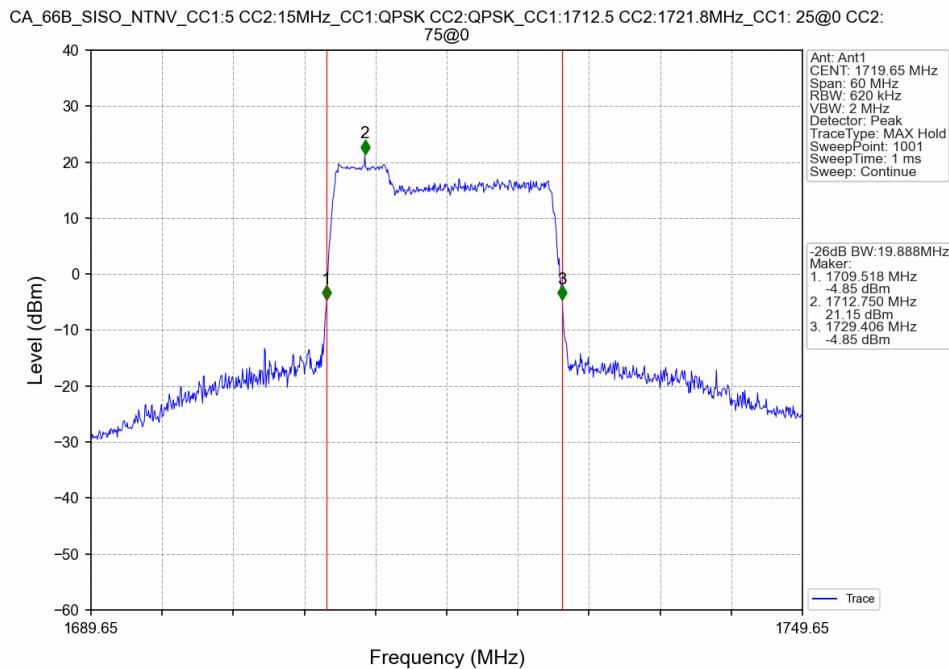
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

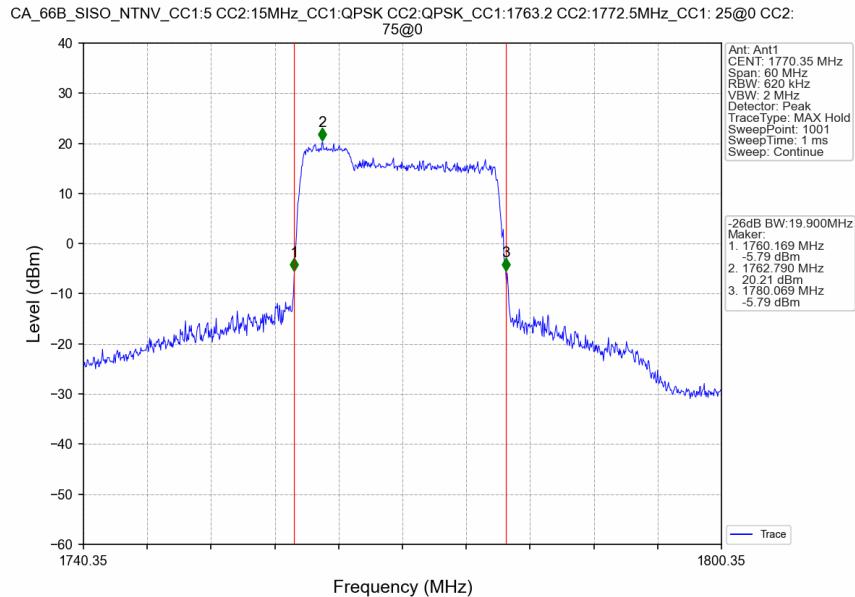
邮编: 518057 t (86-755) 26012053

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1721.8MHz\_CC1: 25@0 CC2: 75@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:15MHz\_CC1:QPSK CC2:QPSK\_CC1:1763.2 CC2:1772.5MHz\_CC1: 25@0 CC2: 75@0



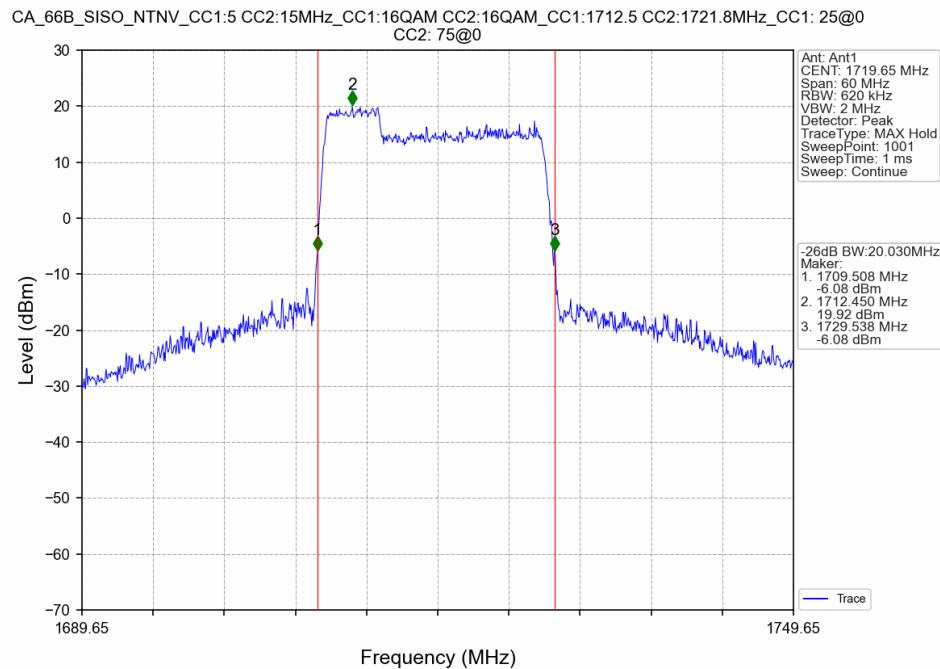
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

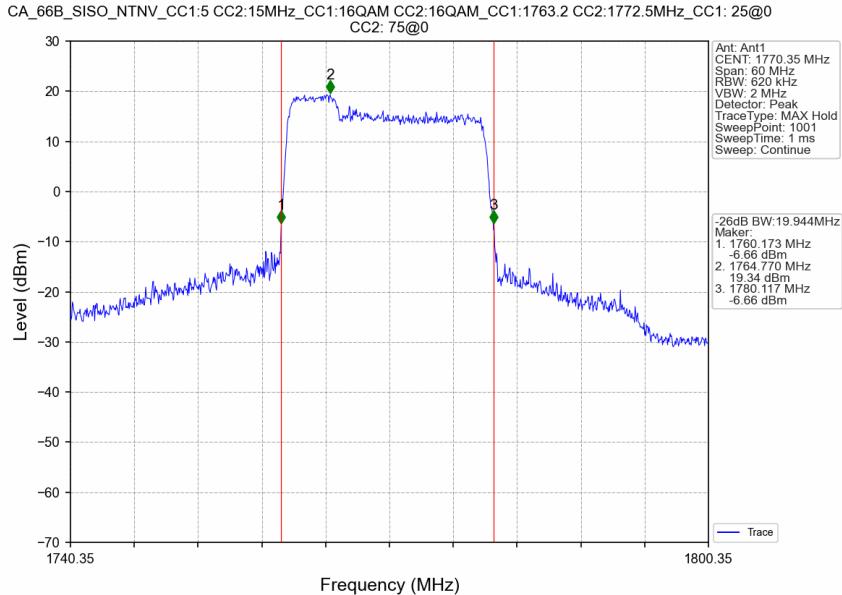
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1712.5 CC2:1721.8MHz\_CC1: 25@0 CC2: 75@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:15MHz\_CC1:16QAM CC2:16QAM\_CC1:1763.2 CC2:1772.5MHz\_CC1: 25@0 CC2: 75@0



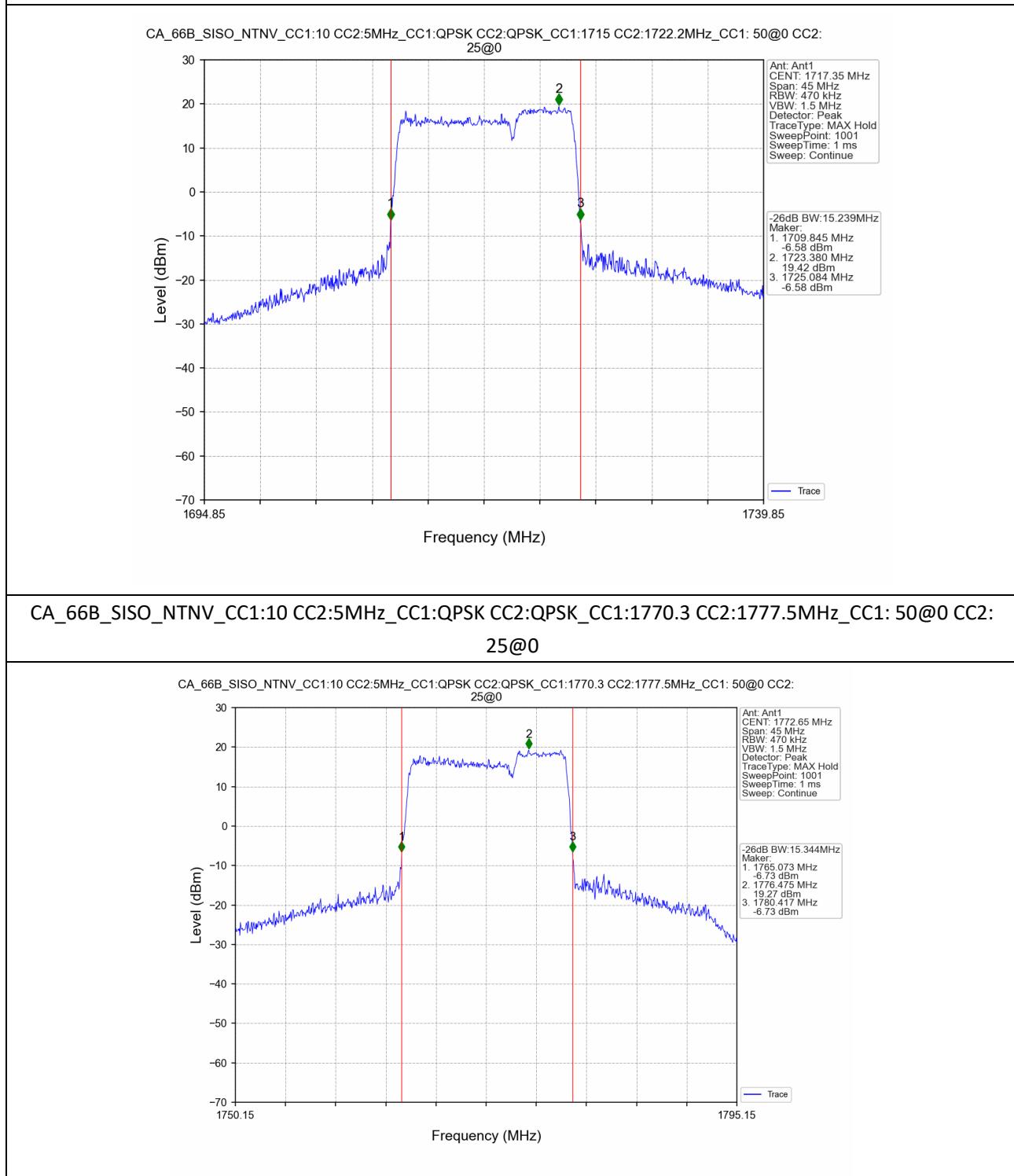
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:10 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1715 CC2:1722.2MHz\_CC1: 50@0 CC2: 25@0

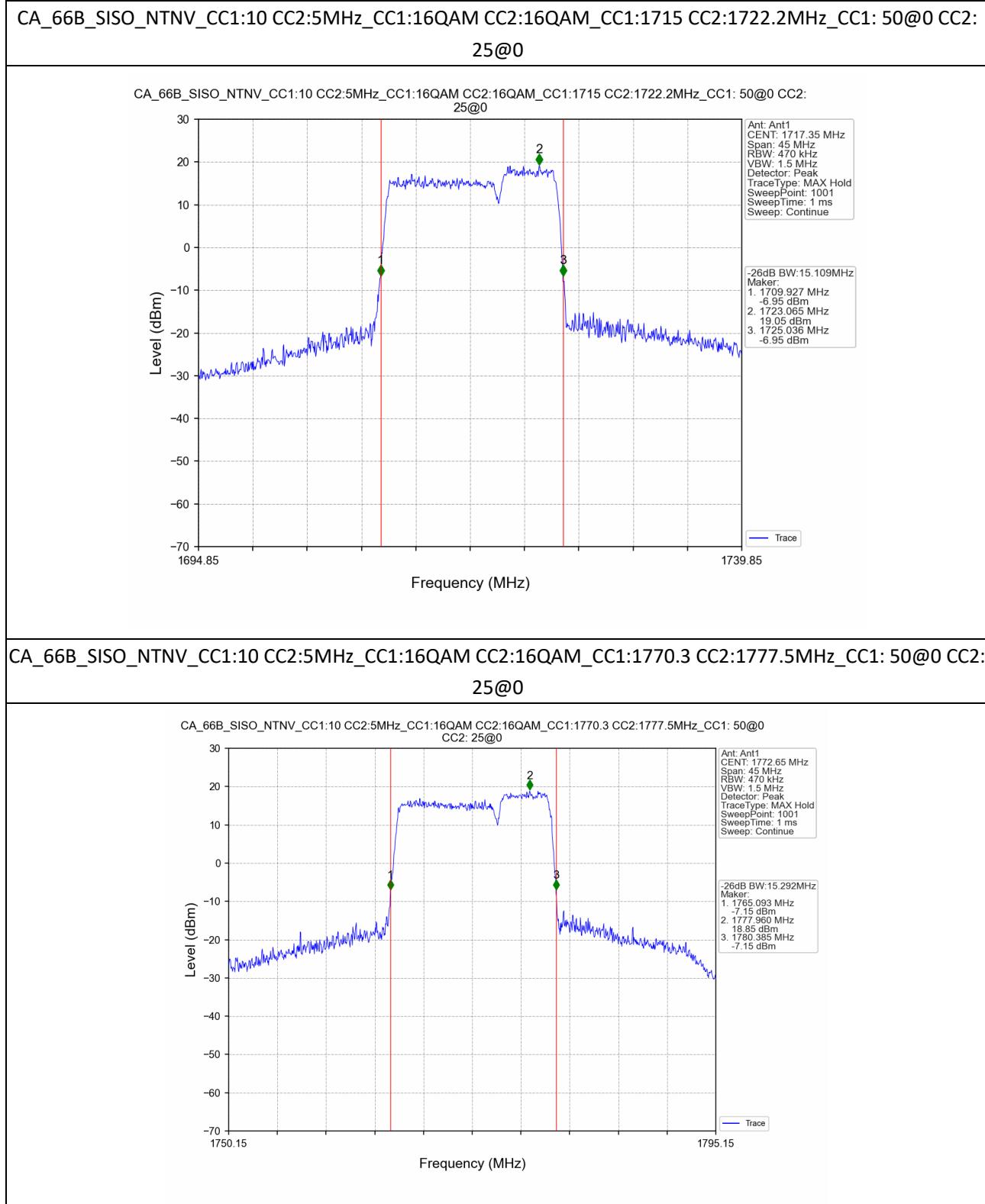


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



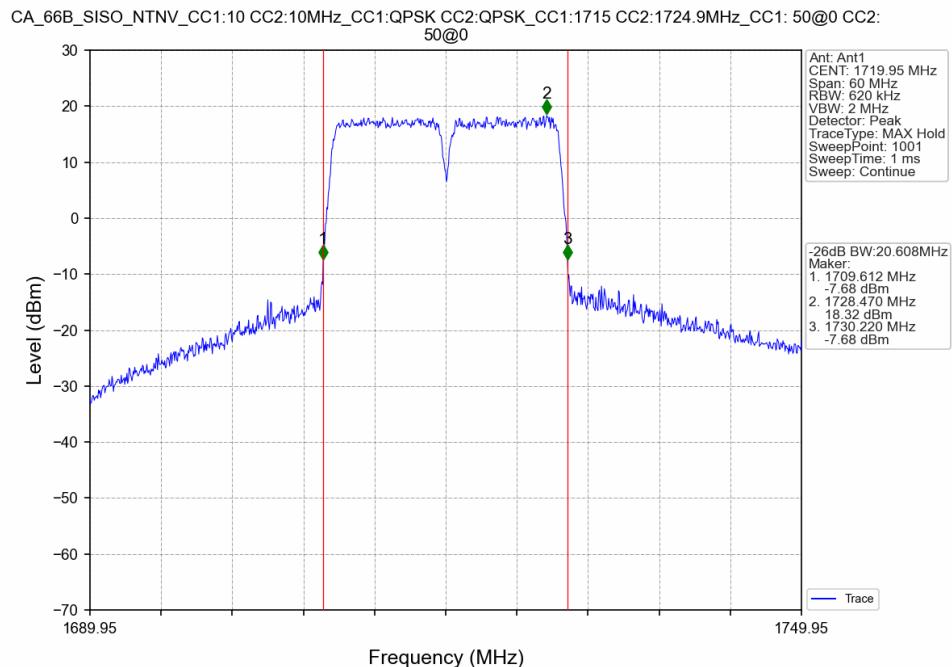
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

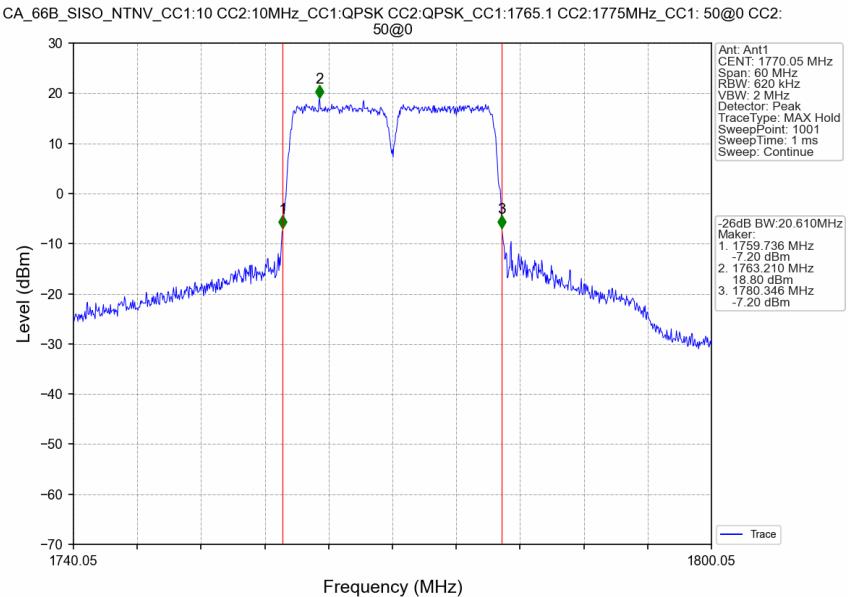
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:1715 CC2:1724.9MHz\_CC1: 50@0 CC2:  
50@0



CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:QPSK CC2:QPSK\_CC1:1765.1 CC2:1775MHz\_CC1: 50@0 CC2:  
50@0



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

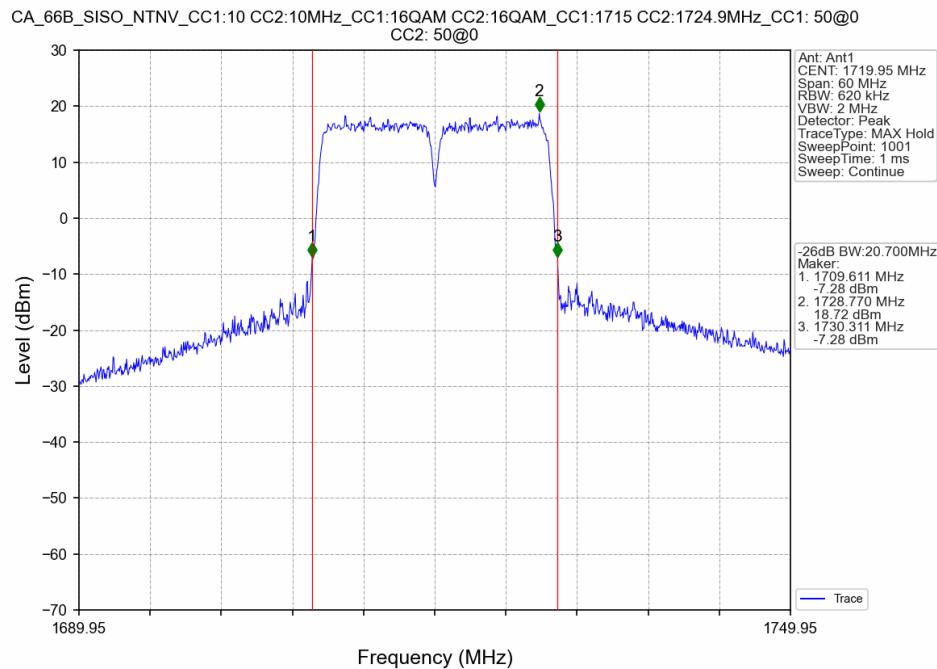
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China's First Wireless Laboratory

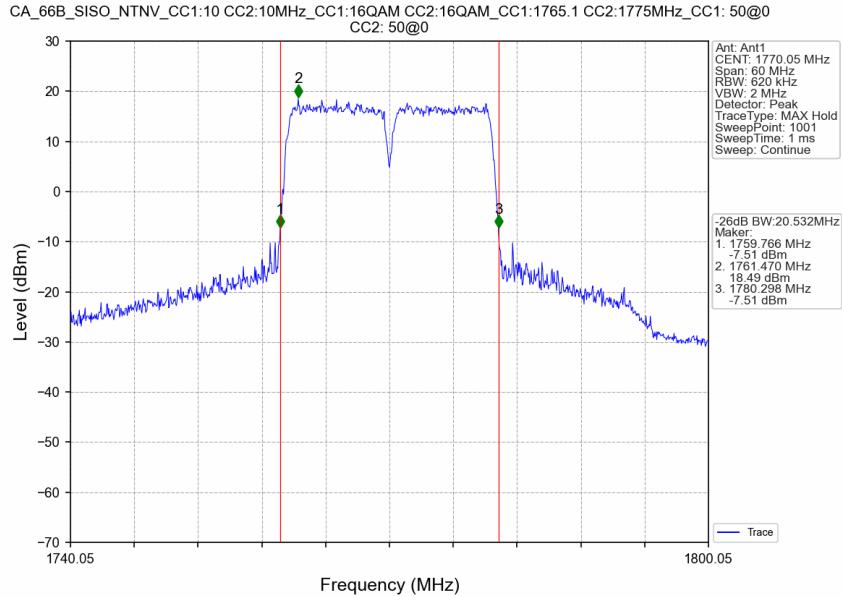
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1715 CC2:1724.9MHz\_CC1: 50@0 CC2: 50@0



CA\_66B\_SISO\_NTNV\_CC1:10 CC2:10MHz\_CC1:16QAM CC2:16QAM\_CC1:1765.1 CC2:1775MHz\_CC1: 50@0 CC2: 50@0



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

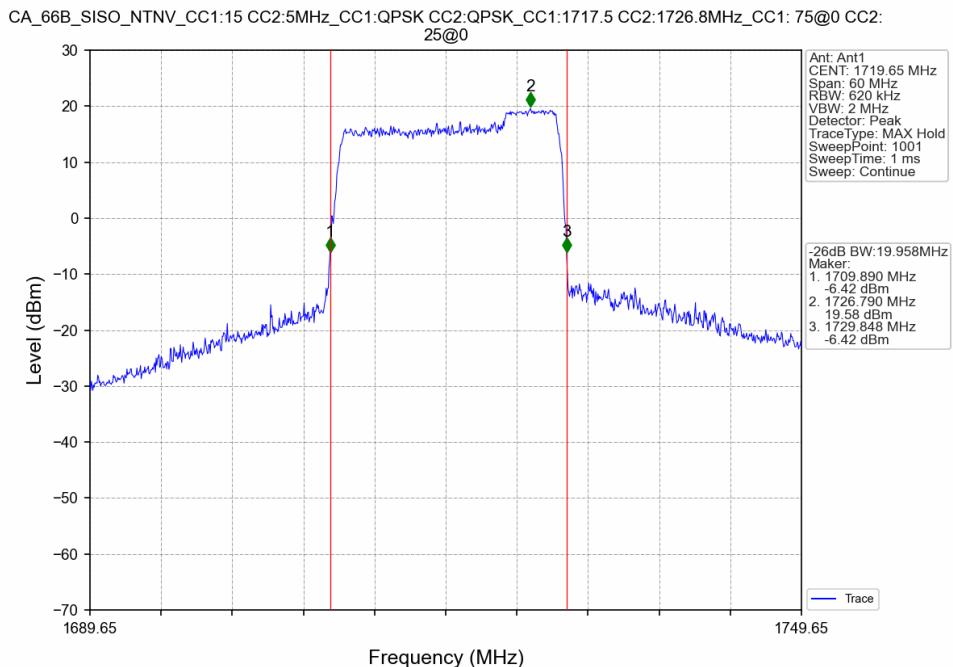
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

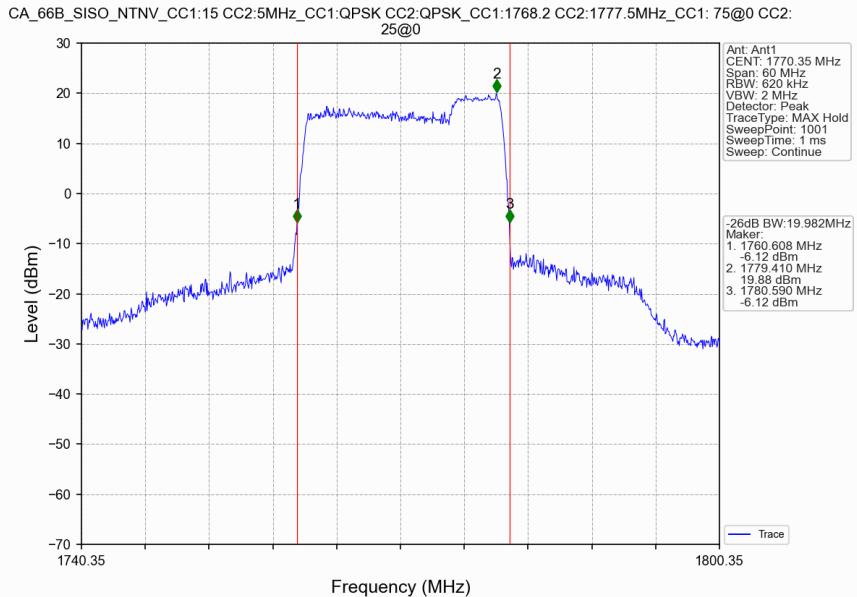
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1717.5 CC2:1726.8MHz\_CC1: 75@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1768.2 CC2:1777.5MHz\_CC1: 75@0 CC2: 25@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

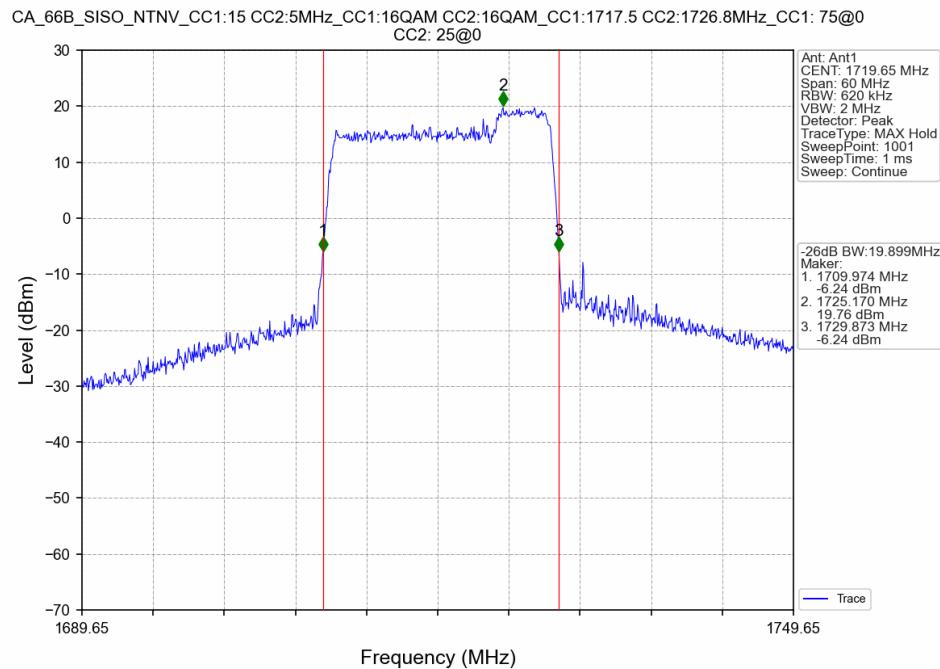
SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

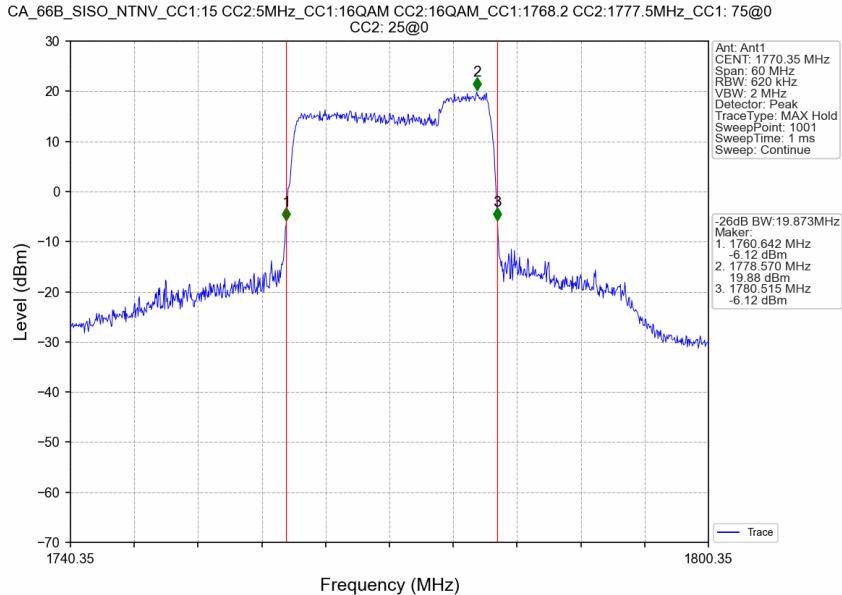
邮编: 518057 t (86-755) 26012053

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1717.5 CC2:1726.8MHz\_CC1: 75@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:15 CC2:5MHz\_CC1:16QAM CC2:16QAM\_CC1:1768.2 CC2:1777.5MHz\_CC1: 75@0 CC2: 25@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房

邮编: 518057 t (86-755) 26012053

[sgs.china@sgs.com](mailto:sgs.china@sgs.com)

### 3. Spurious Emission

#### 3.1 Test Result

##### 3.1.1 CA\_66B\_NTNV

Band: CA_66B / NTNV							
BW (MHz)	Modulation	Frequency (MHz)	RB Allocation	Spurious Emission			Verdict
				CC1	CC2	Sum	
CC1:5 CC2:5	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1717.3	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass
			CC1: 25@0 CC2: 25@0	Refer To Test Graph			Pass
		CC1:1772.7 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass
			CC1: 1@24 CC2: 1@24	Refer To Test Graph			Pass
			CC1: 25@0 CC2: 25@0	Refer To Test Graph			Pass
	CC1: 16QAM CC2: 16QAM	CC1:1712.5 CC2:1717.3	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass
			CC1: 25@0 CC2: 25@0	Refer To Test Graph			Pass
		CC1:1772.7 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass
			CC1: 1@24 CC2: 1@24	Refer To Test Graph			Pass
			CC1: 25@0 CC2: 25@0	Refer To Test Graph			Pass
CC1:5 CC2:10	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1719.7	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass
			CC1: 25@0 CC2: 50@0	Refer To Test Graph			Pass
	CC1: QPSK CC2: QPSK	CC1:1767.8 CC2:1775	CC1: 1@0 CC2: 1@0	Refer To Test Graph			Pass
			CC1: 1@24 CC2: 1@49	Refer To Test Graph			Pass

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen Wireless Laboratory

			CC1: 25@0 CC2: 50@0	Refer To Test Graph	Pass
CC1: 16QAM CC2: 16QAM	CC1:1712.5 CC2:1719.7	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass	
		CC1: 25@0 CC2: 50@0	Refer To Test Graph	Pass	
		CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass	
		CC1: 1@24 CC2: 1@49	Refer To Test Graph	Pass	
		CC1: 25@0 CC2: 50@0	Refer To Test Graph	Pass	
CC1:5 CC2:15	CC1: QPSK CC2: QPSK	CC1:1712.5 CC2:1721.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 25@0 CC2: 75@0	Refer To Test Graph	Pass
		CC1:1763.2 CC2:1772.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@24 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 25@0 CC2: 75@0	Refer To Test Graph	Pass
	CC1: 16QAM CC2: 16QAM	CC1:1712.5 CC2:1721.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 25@0 CC2: 75@0	Refer To Test Graph	Pass
		CC1:1763.2 CC2:1772.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@24 CC2: 1@74	Refer To Test Graph	Pass
			CC1: 25@0 CC2: 75@0	Refer To Test Graph	Pass
CC1:10 CC2:5	CC1: QPSK CC2: QPSK	CC1:1715 CC2:1722.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 25@0	Refer To Test Graph	Pass
	CC1:1770.3 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass	

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



			CC1: 1@49 CC2: 1@24	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 25@0	Refer To Test Graph	Pass
		CC1:1715 CC2:1722.2	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 25@0	Refer To Test Graph	Pass
		CC1: 16QAM CC2: 16QAM	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@49 CC2: 1@24	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 25@0	Refer To Test Graph	Pass
			CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@49 CC2: 1@24	Refer To Test Graph	Pass
		CC1: QPSK CC2: QPSK	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1: 16QAM CC2: 16QAM	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@49 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
			CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
		CC1: 16QAM CC2: 16QAM	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@49 CC2: 1@49	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
			CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 50@0 CC2: 50@0	Refer To Test Graph	Pass
CC1:15 CC2:5	CC1: QPSK CC2: QPSK	CC1:1717.5 CC2:1726.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 75@0 CC2: 25@0	Refer To Test Graph	Pass

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

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, Shenzhen, China Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com

		CC1:1768.2 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@74 CC2: 1@24	Refer To Test Graph	Pass
			CC1: 75@0 CC2: 25@0	Refer To Test Graph	Pass
	CC1: 16QAM CC2: 16QAM	CC1:1717.5 CC2:1726.8	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 75@0 CC2: 25@0	Refer To Test Graph	Pass
	CC1: 16QAM CC2: 16QAM	CC1:1768.2 CC2:1777.5	CC1: 1@0 CC2: 1@0	Refer To Test Graph	Pass
			CC1: 1@74 CC2: 1@24	Refer To Test Graph	Pass
			CC1: 75@0 CC2: 25@0	Refer To Test Graph	Pass

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

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

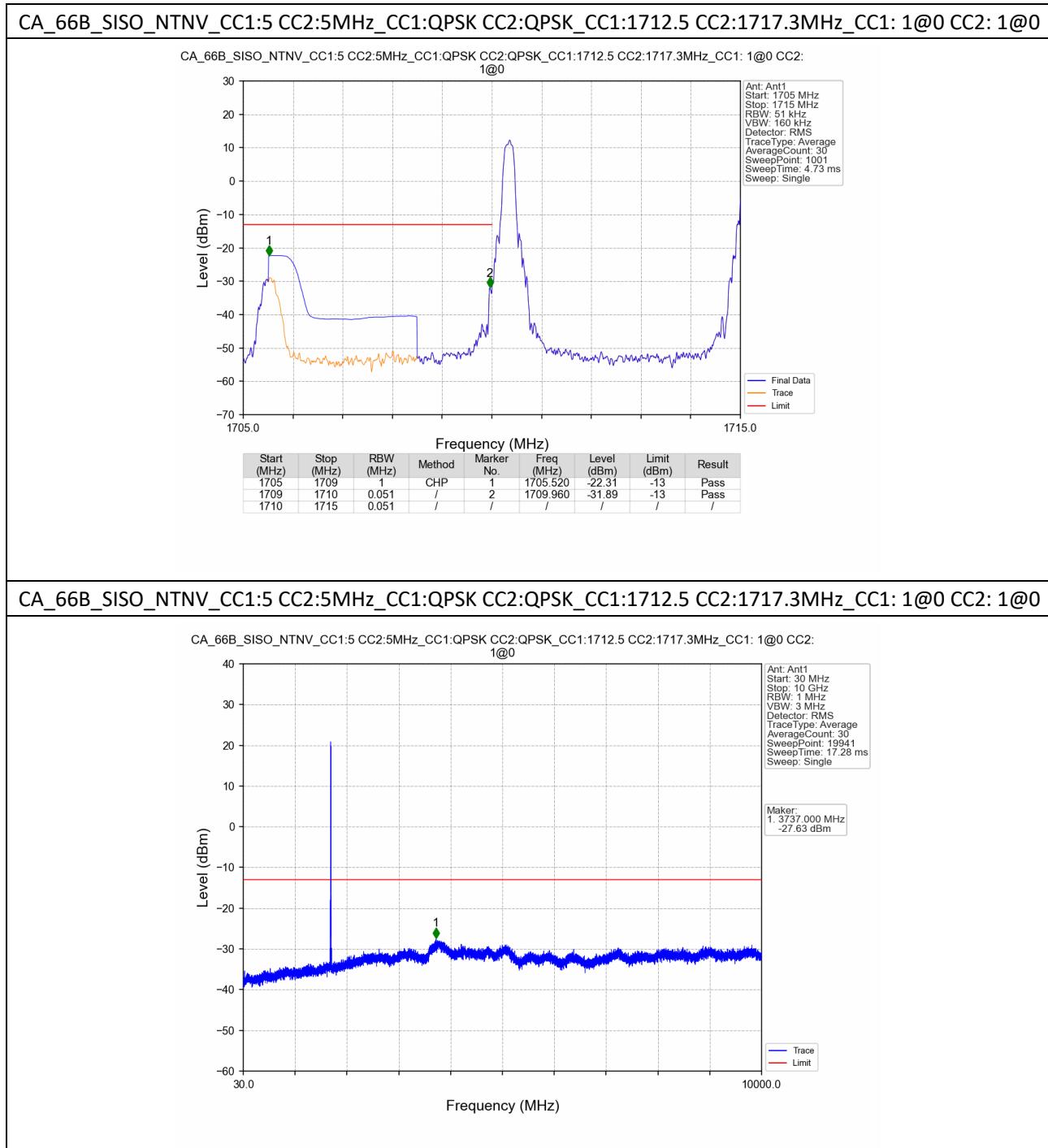
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



## 3.2 Test Graph

### 3.2.1 CA\_66B\_NTNV



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

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



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China's First Wireless Laboratory

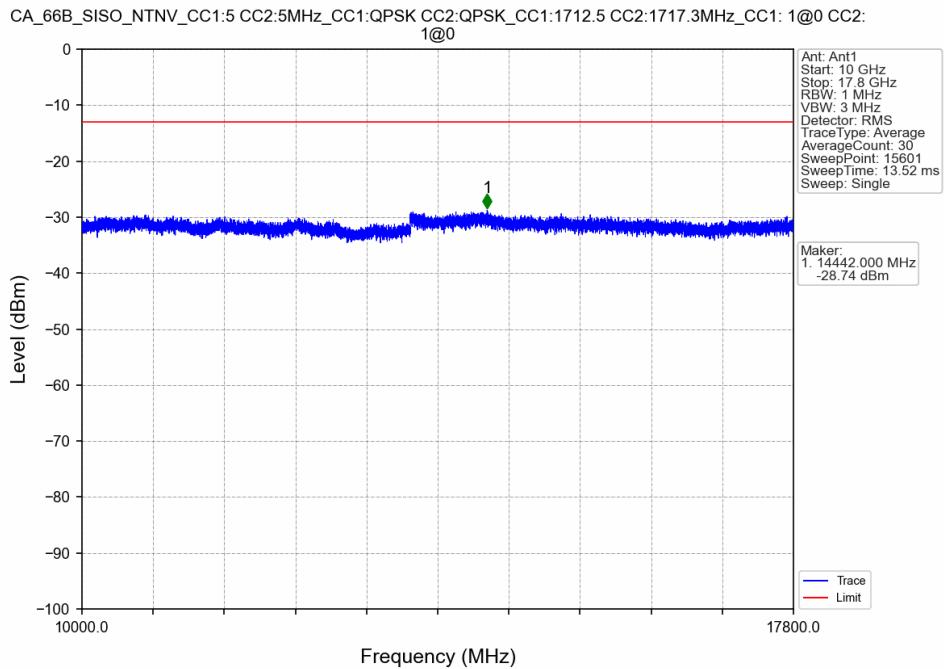
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1厂房

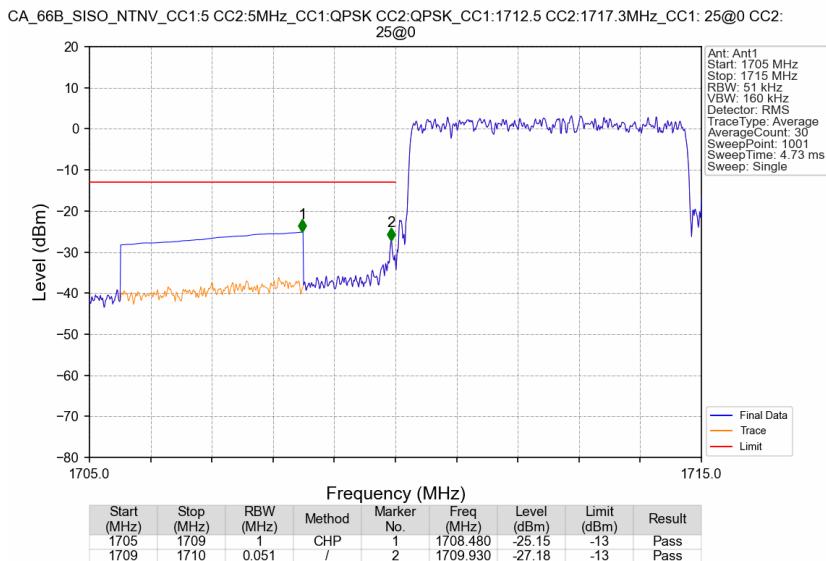
邮编: 518057 t (86-755) 26012053

sgs.china@sgs.com

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1717.3MHz\_CC1: 1@0 CC2: 1@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0



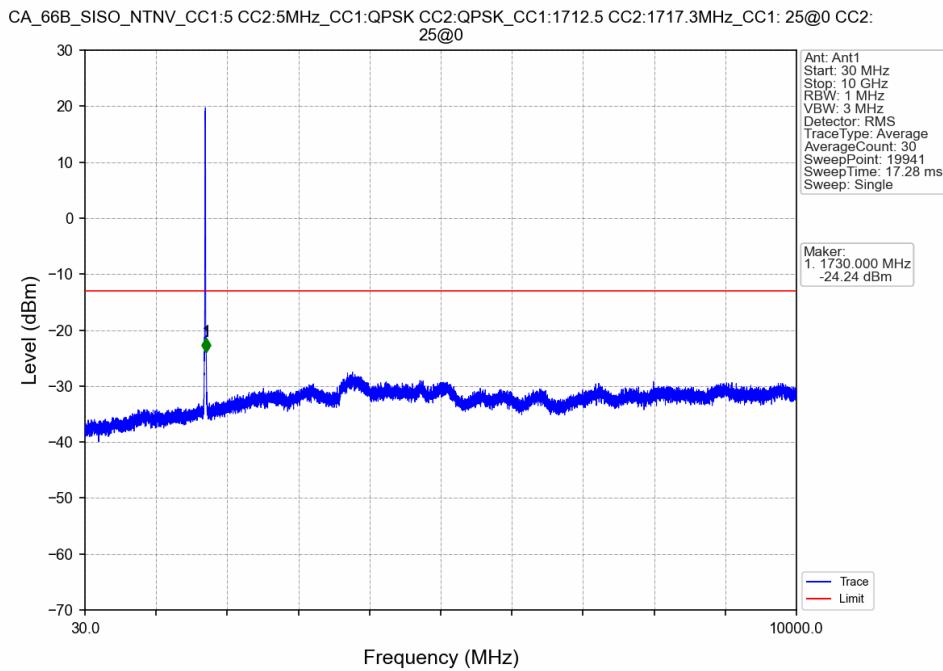
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

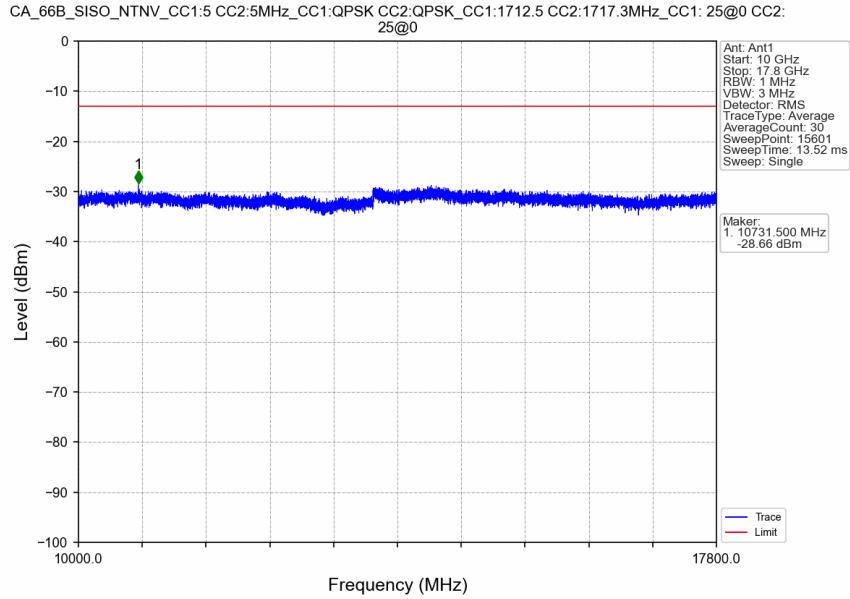
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0



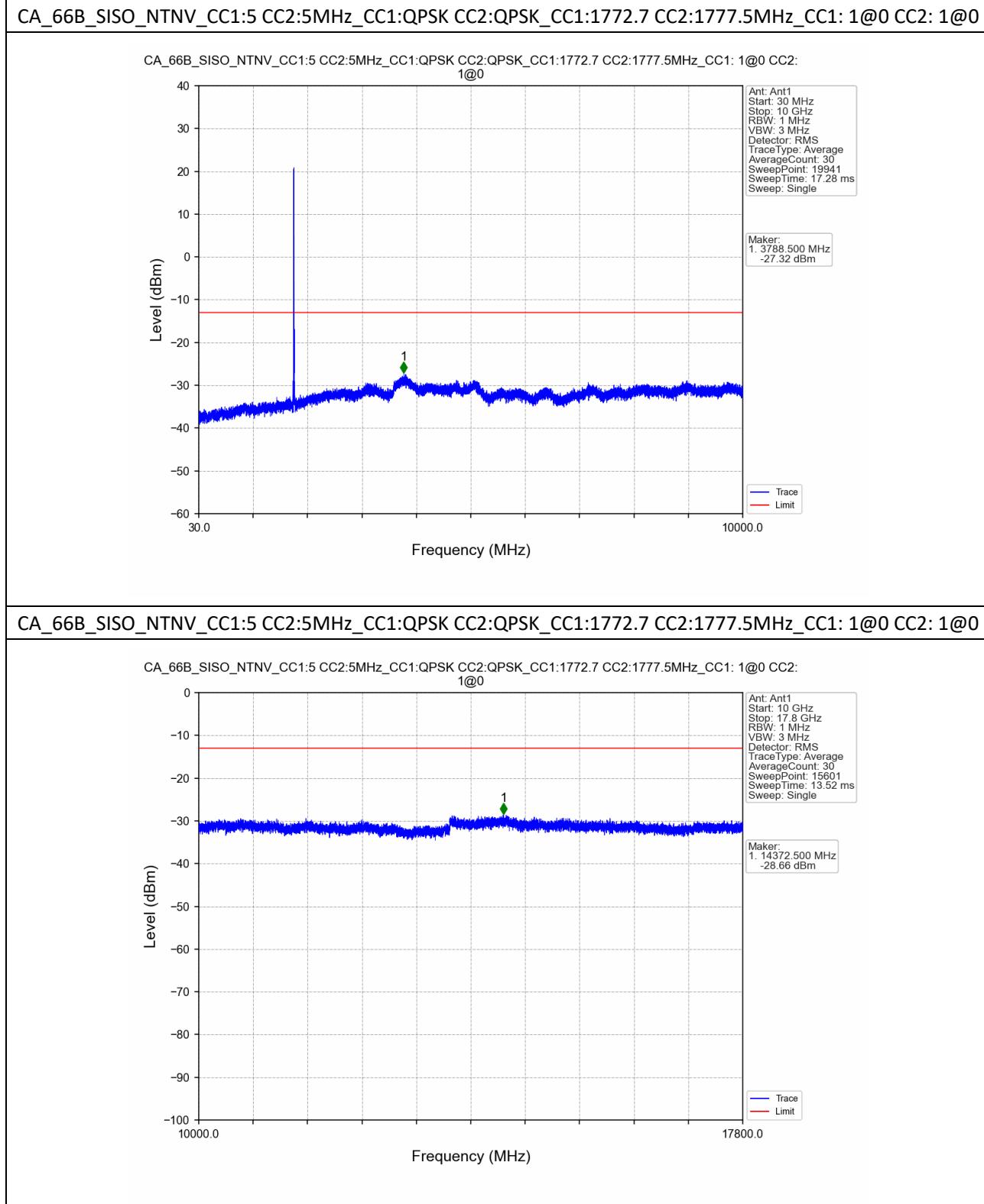
CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1712.5 CC2:1717.3MHz\_CC1: 25@0 CC2: 25@0



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



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

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

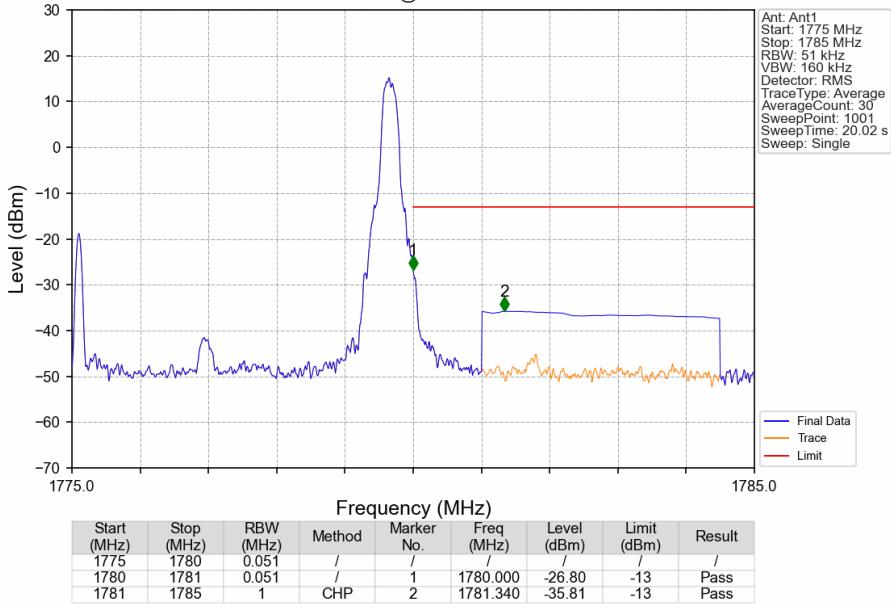


SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China Wireless Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

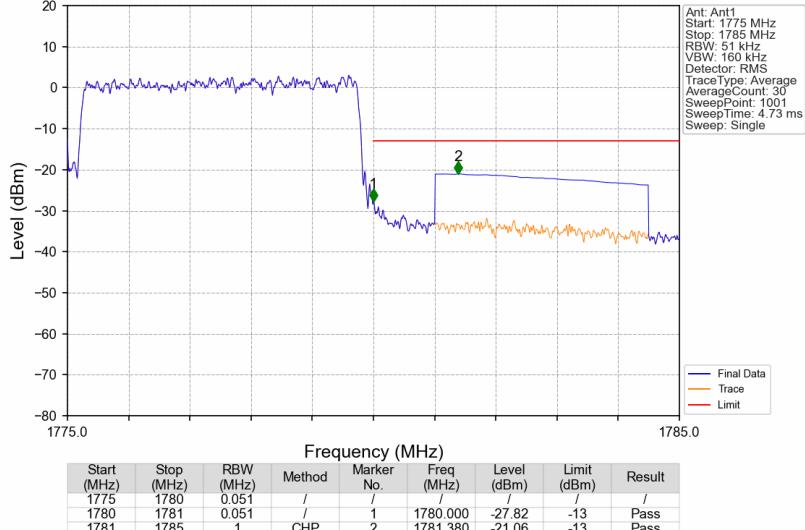
## CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 1@24 CC2: 1@24

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 1@24 CC2: 1@24



## CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



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

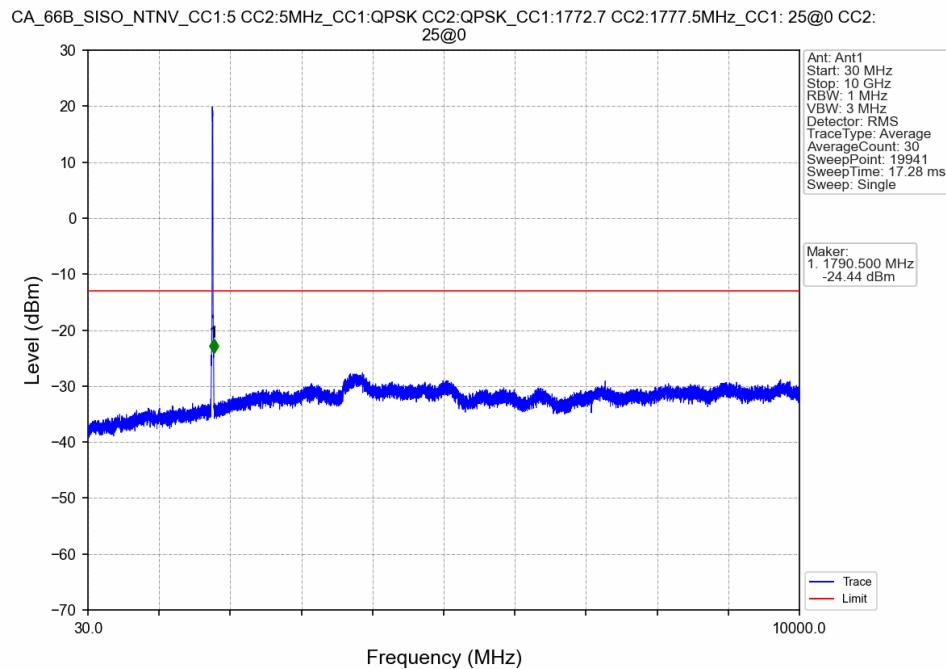
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

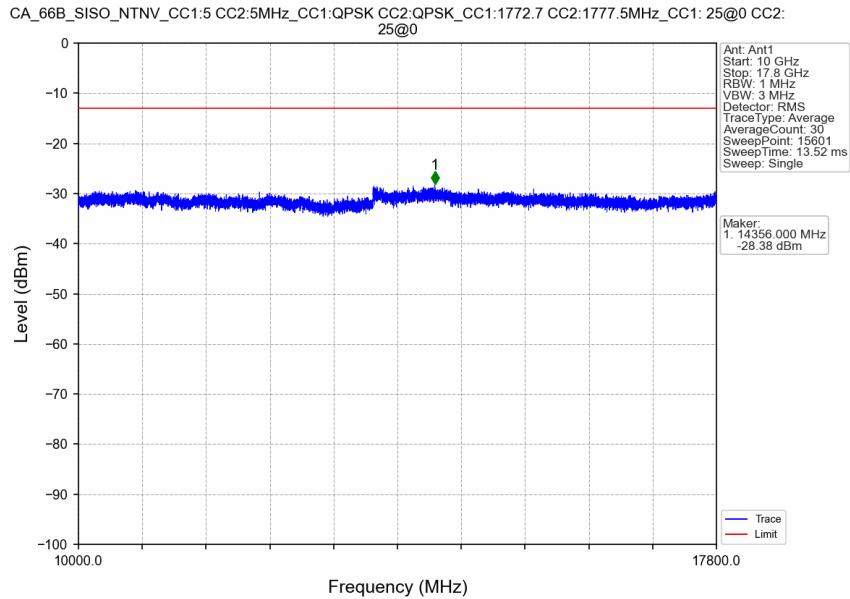
SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Shenzhen Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)

CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



CA\_66B\_SISO\_NTNV\_CC1:5 CC2:5MHz\_CC1:QPSK CC2:QPSK\_CC1:1772.7 CC2:1777.5MHz\_CC1: 25@0 CC2: 25@0



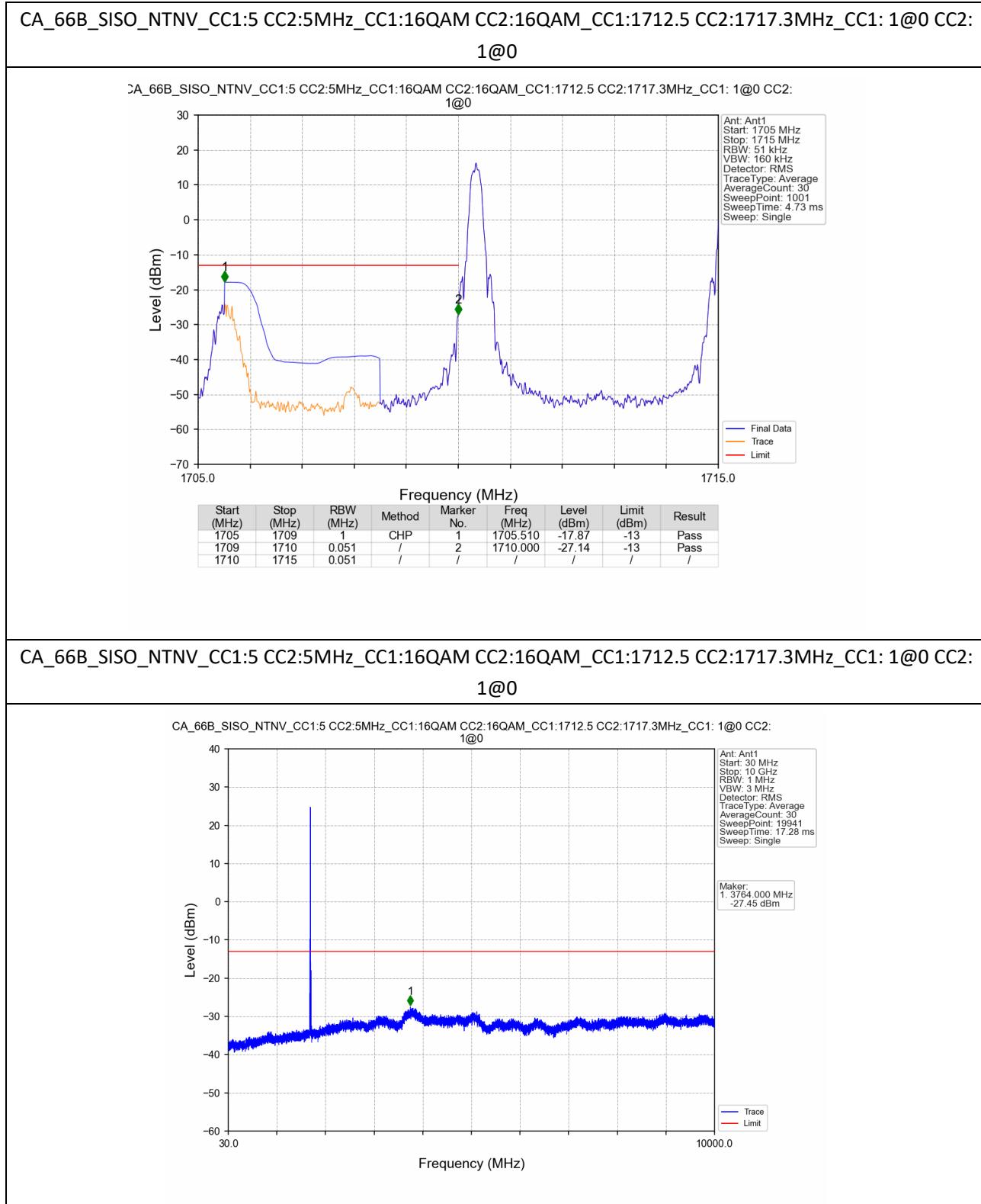
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)

SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch, China Wireless Laboratory

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 [www.sgsgroup.com.cn](http://www.sgsgroup.com.cn)  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 [sgs.china@sgs.com](mailto:sgs.china@sgs.com)