



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

Page: 1 of 23

1. Effective (Isotropic) Radiated Power Output Data

1.1 B2_1.4MHz_EIRP

1.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.61	8.35	31.96	<=33.01	Pass
			2	23.97	8.35	32.32	<=33.01	Pass
			5	23.08	8.35	31.43	<=33.01	Pass
		3	0	23.15	8.35	31.5	<=33.01	Pass
			2	23.53	8.35	31.88	<=33.01	Pass
			3	23.86	8.35	32.21	<=33.01	Pass
		6	0	23.69	8.35	32.04	<=33.01	Pass
	1880	1	0	23.63	8.35	31.98	<=33.01	Pass
			2	23.96	8.35	32.31	<=33.01	Pass
			5	23.49	8.35	31.84	<=33.01	Pass
		3	0	23.21	8.35	31.56	<=33.01	Pass
			2	23.01	8.35	31.36	<=33.01	Pass
			3	23.65	8.35	32	<=33.01	Pass
		6	0	23.92	8.35	32.27	<=33.01	Pass
	1909.3	1	0	23.95	8.35	32.3	<=33.01	Pass
			2	23.8	8.35	32.15	<=33.01	Pass
			5	23.38	8.35	31.73	<=33.01	Pass
		3	0	23.15	8.35	31.5	<=33.01	Pass
			2	23.89	8.35	32.24	<=33.01	Pass
			3	23.51	8.35	31.86	<=33.01	Pass
		6	0	23.13	8.35	31.48	<=33.01	Pass
16QAM	1850.7	1	0	23.17	8.35	31.52	<=33.01	Pass
			2	23.64	8.35	31.99	<=33.01	Pass
			5	23.65	8.35	32	<=33.01	Pass
		3	0	23.5	8.35	31.85	<=33.01	Pass
			2	23.74	8.35	32.09	<=33.01	Pass
			3	23.52	8.35	31.87	<=33.01	Pass
		6	0	23.81	8.35	32.16	<=33.01	Pass
	1880	1	0	23.45	8.35	31.8	<=33.01	Pass
			2	23.73	8.35	32.08	<=33.01	Pass
			5	23.63	8.35	31.98	<=33.01	Pass
		3	0	23.08	8.35	31.43	<=33.01	Pass
			2	23.21	8.35	31.56	<=33.01	Pass
			3	23.55	8.35	31.9	<=33.01	Pass
		6	0	23.1	8.35	31.45	<=33.01	Pass
	1909.3	1	0	23.45	8.35	31.8	<=33.01	Pass



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

Unless otherwise agreed 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
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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

Page: 2 of 23

			2	23.69	8.35	32.04	≤ 33.01	Pass
			5	23.59	8.35	31.94	≤ 33.01	Pass
		3	0	23.19	8.35	31.54	≤ 33.01	Pass
			2	23.39	8.35	31.74	≤ 33.01	Pass
			3	23.7	8.35	32.05	≤ 33.01	Pass
		6	0	23.88	8.35	32.23	≤ 33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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

Page: 3 of 23

1.2 B2_3MHz_EIRP

1.2.1 Test Result

Band: 2 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1851.5	1	0	23.11	8.35	31.46	<=33.01	Pass
			7	23.58	8.35	31.93	<=33.01	Pass
			14	23.73	8.35	32.08	<=33.01	Pass
		8	0	23.73	8.35	32.08	<=33.01	Pass
			4	23.83	8.35	32.18	<=33.01	Pass
			7	23.7	8.35	32.05	<=33.01	Pass
		15	0	24.6	8.35	32.95	<=33.01	Pass
	1880	1	0	23.51	8.35	31.86	<=33.01	Pass
			7	23.75	8.35	32.1	<=33.01	Pass
			14	23.1	8.35	31.45	<=33.01	Pass
		8	0	23.48	8.35	31.83	<=33.01	Pass
			4	23.77	8.35	32.12	<=33.01	Pass
			7	23.03	8.35	31.38	<=33.01	Pass
		15	0	23.24	8.35	31.59	<=33.01	Pass
	1908.5	1	0	23.62	8.35	31.97	<=33.01	Pass
			7	23.34	8.35	31.69	<=33.01	Pass
			14	23.92	8.35	32.27	<=33.01	Pass
		8	0	23.88	8.35	32.23	<=33.01	Pass
			4	23.48	8.35	31.83	<=33.01	Pass
			7	23.15	8.35	31.5	<=33.01	Pass
		15	0	23.79	8.35	32.14	<=33.01	Pass
16QAM	1851.5	1	0	23.23	8.35	31.58	<=33.01	Pass
			7	23.67	8.35	32.02	<=33.01	Pass
			14	23.98	8.35	32.33	<=33.01	Pass
		8	0	23.02	8.35	31.37	<=33.01	Pass
			4	23.94	8.35	32.29	<=33.01	Pass
			7	23.17	8.35	31.52	<=33.01	Pass
		15	0	23.1	8.35	31.45	<=33.01	Pass
	1880	1	0	23.23	8.35	31.58	<=33.01	Pass
			7	23.52	8.35	31.87	<=33.01	Pass
			14	23.05	8.35	31.4	<=33.01	Pass
		8	0	23.13	8.35	31.48	<=33.01	Pass
			4	23.76	8.35	32.11	<=33.01	Pass
			7	23.35	8.35	31.7	<=33.01	Pass
		15	0	23.53	8.35	31.88	<=33.01	Pass
	1908.5	1	0	23.89	8.35	32.24	<=33.01	Pass
			7	23.59	8.35	31.94	<=33.01	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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

Page: 4 of 23

			14	23.26	8.35	31.61	<=33.01	Pass
		8	0	23.45	8.35	31.8	<=33.01	Pass
			4	23.63	8.35	31.98	<=33.01	Pass
			7	23.04	8.35	31.39	<=33.01	Pass
		15	0	23.69	8.35	32.04	<=33.01	Pass
Note1: EIRP=Conducted Power+Antenna Gain								



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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

Page: 5 of 23

1.3 B2_5MHz_EIRP

1.3.1 Test Result

Band: 2 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1852.5	1	0	23.86	8.35	32.21	<=33.01	Pass
			13	23.71	8.35	32.06	<=33.01	Pass
			24	23.92	8.35	32.27	<=33.01	Pass
		12	0	23.27	8.35	31.62	<=33.01	Pass
			6	23.38	8.35	31.73	<=33.01	Pass
			13	23.97	8.35	32.32	<=33.01	Pass
		25	0	23.72	8.35	32.07	<=33.01	Pass
	1880	1	0	23.47	8.35	31.82	<=33.01	Pass
			13	23.66	8.35	32.01	<=33.01	Pass
			24	23.37	8.35	31.72	<=33.01	Pass
		12	0	23.46	8.35	31.81	<=33.01	Pass
			6	23.3	8.35	31.65	<=33.01	Pass
			13	23.29	8.35	31.64	<=33.01	Pass
		25	0	23.6	8.35	31.95	<=33.01	Pass
	1907.5	1	0	23	8.35	31.35	<=33.01	Pass
			13	23.14	8.35	31.49	<=33.01	Pass
			24	23.19	8.35	31.54	<=33.01	Pass
		12	0	23.22	8.35	31.57	<=33.01	Pass
			6	23.63	8.35	31.98	<=33.01	Pass
			13	23.58	8.35	31.93	<=33.01	Pass
		25	0	23.51	8.35	31.86	<=33.01	Pass
16QAM	1852.5	1	0	23.6	8.35	31.95	<=33.01	Pass
			13	23.2	8.35	31.55	<=33.01	Pass
			24	23.11	8.35	31.46	<=33.01	Pass
		12	0	23.16	8.35	31.51	<=33.01	Pass
			6	23.61	8.35	31.96	<=33.01	Pass
			13	23.38	8.35	31.73	<=33.01	Pass
		25	0	23.37	8.35	31.72	<=33.01	Pass
	1880	1	0	24	8.35	32.35	<=33.01	Pass
			13	23.71	8.35	32.06	<=33.01	Pass
			24	23.15	8.35	31.5	<=33.01	Pass
		12	0	23.36	8.35	31.71	<=33.01	Pass
			6	23.78	8.35	32.13	<=33.01	Pass
			13	23.73	8.35	32.08	<=33.01	Pass
		25	0	23.59	8.35	31.94	<=33.01	Pass
	1907.5	1	0	23.7	8.35	32.05	<=33.01	Pass
			13	23.57	8.35	31.92	<=33.01	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		24	23.56	8.35	31.91	<=33.01	Pass
		0	23.93	8.35	32.28	<=33.01	Pass
	12	6	23.94	8.35	32.29	<=33.01	Pass
		13	23.47	8.35	31.82	<=33.01	Pass
	25	0	23.18	8.35	31.53	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.4 B2_10MHz_EIRP

1.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	23.68	8.35	32.03	<=33.01	Pass
			25	23.82	8.35	32.17	<=33.01	Pass
			49	23.95	8.35	32.3	<=33.01	Pass
		25	0	23.82	8.35	32.17	<=33.01	Pass
			13	23.82	8.35	32.17	<=33.01	Pass
			25	23.08	8.35	31.43	<=33.01	Pass
		50	0	23.25	8.35	31.6	<=33.01	Pass
	1880	1	0	23.4	8.35	31.75	<=33.01	Pass
			25	23.65	8.35	32	<=33.01	Pass
			49	23.39	8.35	31.74	<=33.01	Pass
		25	0	23.38	8.35	31.73	<=33.01	Pass
			13	23.9	8.35	32.25	<=33.01	Pass
			25	23.58	8.35	31.93	<=33.01	Pass
		50	0	23.27	8.35	31.62	<=33.01	Pass
	1905	1	0	23.26	8.35	31.61	<=33.01	Pass
			25	23.56	8.35	31.91	<=33.01	Pass
			49	23.46	8.35	31.81	<=33.01	Pass
		25	0	23.68	8.35	32.03	<=33.01	Pass
			13	23.51	8.35	31.86	<=33.01	Pass
			25	23.13	8.35	31.48	<=33.01	Pass
		50	0	23.23	8.35	31.58	<=33.01	Pass
16QAM	1855	1	0	23.22	8.35	31.57	<=33.01	Pass
			25	23.19	8.35	31.54	<=33.01	Pass
			49	23.25	8.35	31.6	<=33.01	Pass
		25	0	23.14	8.35	31.49	<=33.01	Pass
			13	23.84	8.35	32.19	<=33.01	Pass
			25	23.58	8.35	31.93	<=33.01	Pass
		50	0	23.1	8.35	31.45	<=33.01	Pass
	1880	1	0	23.17	8.35	31.52	<=33.01	Pass
			25	23.71	8.35	32.06	<=33.01	Pass
			49	23.17	8.35	31.52	<=33.01	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com



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

Page: 7 of 23

	1905	25	0	23.61	8.35	31.96	<=33.01	Pass
			13	23.72	8.35	32.07	<=33.01	Pass
			25	23.73	8.35	32.08	<=33.01	Pass
		50	0	23.01	8.35	31.36	<=33.01	Pass
			0	23.6	8.35	31.95	<=33.01	Pass
			25	23.27	8.35	31.62	<=33.01	Pass
	1905	1	49	23.9	8.35	32.25	<=33.01	Pass
			0	23.34	8.35	31.69	<=33.01	Pass
			13	23.84	8.35	32.19	<=33.01	Pass
		25	25	23.49	8.35	31.84	<=33.01	Pass
			0	23.03	8.35	31.38	<=33.01	Pass
			0	23.03	8.35	31.38	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.5 B2_15MHz_EIRP

1.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1857.5	1	0	23.01	8.35	31.36	<=33.01	Pass
			38	23.53	8.35	31.88	<=33.01	Pass
			74	23.17	8.35	31.52	<=33.01	Pass
		36	0	23.38	8.35	31.73	<=33.01	Pass
			18	23.1	8.35	31.45	<=33.01	Pass
			39	23.22	8.35	31.57	<=33.01	Pass
		75	0	23.54	8.35	31.89	<=33.01	Pass
	1880	1	0	23.03	8.35	31.38	<=33.01	Pass
			38	23.06	8.35	31.41	<=33.01	Pass
			74	23.75	8.35	32.1	<=33.01	Pass
		36	0	23.55	8.35	31.9	<=33.01	Pass
			18	23.69	8.35	32.04	<=33.01	Pass
			39	23.7	8.35	32.05	<=33.01	Pass
		75	0	23.55	8.35	31.9	<=33.01	Pass
	1902.5	1	0	23.83	8.35	32.18	<=33.01	Pass
			38	23.52	8.35	31.87	<=33.01	Pass
			74	23.71	8.35	32.06	<=33.01	Pass
		36	0	23.61	8.35	31.96	<=33.01	Pass
			18	23.06	8.35	31.41	<=33.01	Pass
			39	23.7	8.35	32.05	<=33.01	Pass
		75	0	23.29	8.35	31.64	<=33.01	Pass
16QAM	1857.5	1	0	23.53	8.35	31.88	<=33.01	Pass
			38	23.51	8.35	31.86	<=33.01	Pass
			74	23.43	8.35	31.78	<=33.01	Pass
		36	0	23.08	8.35	31.43	<=33.01	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

		75	18	23.04	8.35	31.39	<=33.01	Pass
			39	23.61	8.35	31.96	<=33.01	Pass
			0	23.03	8.35	31.38	<=33.01	Pass
	1880	1	0	23.96	8.35	32.31	<=33.01	Pass
			38	23.72	8.35	32.07	<=33.01	Pass
			74	23.73	8.35	32.08	<=33.01	Pass
		36	0	23.4	8.35	31.75	<=33.01	Pass
			18	23.08	8.35	31.43	<=33.01	Pass
			39	23.15	8.35	31.5	<=33.01	Pass
		75	0	23.06	8.35	31.41	<=33.01	Pass
	1902.5	1	0	23.65	8.35	32	<=33.01	Pass
			38	23.83	8.35	32.18	<=33.01	Pass
			74	23.35	8.35	31.7	<=33.01	Pass
		36	0	23.69	8.35	32.04	<=33.01	Pass
			18	23.7	8.35	32.05	<=33.01	Pass
			39	23.35	8.35	31.7	<=33.01	Pass
		75	0	23.24	8.35	31.59	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

1.6 B2_20MHz_EIRP

1.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	23.07	8.35	31.42	<=33.01	Pass
			50	23.61	8.35	31.96	<=33.01	Pass
			99	23.5	8.35	31.85	<=33.01	Pass
		50	0	23.33	8.35	31.68	<=33.01	Pass
			25	23.98	8.35	32.33	<=33.01	Pass
			50	23.04	8.35	31.39	<=33.01	Pass
	1880	100	0	23.81	8.35	32.16	<=33.01	Pass
			0	23.65	8.35	32	<=33.01	Pass
			50	23.87	8.35	32.22	<=33.01	Pass
		1	99	23.33	8.35	31.68	<=33.01	Pass
			0	23.06	8.35	31.41	<=33.01	Pass
			25	23.34	8.35	31.69	<=33.01	Pass
		50	50	23.72	8.35	32.07	<=33.01	Pass
			0	23.54	8.35	31.89	<=33.01	Pass
			0	23.62	8.35	31.97	<=33.01	Pass
	1900	1	50	23.26	8.35	31.61	<=33.01	Pass
			99	23.47	8.35	31.82	<=33.01	Pass
			0	23.89	8.35	32.24	<=33.01	Pass
		50	25	23.09	8.35	31.44	<=33.01	Pass





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

Page: 9 of 23

16QAM	1860	100	50	23.6	8.35	31.95	<=33.01	Pass
			0	23.59	8.35	31.94	<=33.01	Pass
		1	0	23.82	8.35	32.17	<=33.01	Pass
			50	23.95	8.35	32.3	<=33.01	Pass
			99	23.2	8.35	31.55	<=33.01	Pass
		50	0	23.39	8.35	31.74	<=33.01	Pass
			25	23.42	8.35	31.77	<=33.01	Pass
			50	23.57	8.35	31.92	<=33.01	Pass
		100	0	23.13	8.35	31.48	<=33.01	Pass
	1880	1	0	23.17	8.35	31.52	<=33.01	Pass
			50	23.71	8.35	32.06	<=33.01	Pass
			99	23.07	8.35	31.42	<=33.01	Pass
		50	0	23.37	8.35	31.72	<=33.01	Pass
			25	23.51	8.35	31.86	<=33.01	Pass
			50	23.53	8.35	31.88	<=33.01	Pass
		100	0	23.67	8.35	32.02	<=33.01	Pass
	1900	1	0	23.57	8.35	31.92	<=33.01	Pass
			50	23.98	8.35	32.33	<=33.01	Pass
			99	23.61	8.35	31.96	<=33.01	Pass
		50	0	23.42	8.35	31.77	<=33.01	Pass
			25	23.77	8.35	32.12	<=33.01	Pass
			50	23.4	8.35	31.75	<=33.01	Pass
		100	0	23.74	8.35	32.09	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2. Effective (Isotropic) Radiated Power Output Data

2.1 B4_1.4MHz_EIRP

2.1.1 Test Result

Band: 4 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	21.35	8.32	29.67	<=30	Pass
			2	20.08	8.32	28.4	<=30	Pass
			5	20.3	8.32	28.62	<=30	Pass
		3	0	20.18	8.32	28.5	<=30	Pass
			2	21.66	8.32	29.98	<=30	Pass
			3	20.52	8.32	28.84	<=30	Pass
		6	0	20.27	8.32	28.59	<=30	Pass
	1732.5	1	0	21.22	8.32	29.54	<=30	Pass
			2	20.65	8.32	28.97	<=30	Pass
			5	20.94	8.32	29.26	<=30	Pass



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

16QAM	1754.3	3	0	20.1	8.32	28.42	<=30	Pass
			2	21.3	8.32	29.62	<=30	Pass
			3	20.44	8.32	28.76	<=30	Pass
		6	0	21.53	8.32	29.85	<=30	Pass
			0	20.55	8.32	28.87	<=30	Pass
			2	21.37	8.32	29.69	<=30	Pass
			5	21.56	8.32	29.88	<=30	Pass
		3	0	20.45	8.32	28.77	<=30	Pass
			2	21.38	8.32	29.7	<=30	Pass
			3	20.02	8.32	28.34	<=30	Pass
	1710.7	1	0	20.57	8.32	28.89	<=30	Pass
			0	20.69	8.32	29.01	<=30	Pass
			2	20.33	8.32	28.65	<=30	Pass
		3	5	21.21	8.32	29.53	<=30	Pass
			0	20.32	8.32	28.64	<=30	Pass
			2	20.34	8.32	28.66	<=30	Pass
			3	20.3	8.32	28.62	<=30	Pass
		6	0	21.67	8.32	29.99	<=30	Pass
			0	21.63	8.32	29.95	<=30	Pass
			2	20	8.32	28.32	<=30	Pass
16QAM	1732.5	1	5	21.49	8.32	29.81	<=30	Pass
			0	21.54	8.32	29.86	<=30	Pass
			2	21.51	8.32	29.83	<=30	Pass
		3	3	21.63	8.32	29.95	<=30	Pass
			0	20.71	8.32	29.03	<=30	Pass
			0	20.4	8.32	28.72	<=30	Pass
		1	2	21.47	8.32	29.79	<=30	Pass
			5	20.02	8.32	28.34	<=30	Pass
			0	20.73	8.32	29.05	<=30	Pass
	1754.3	3	2	21.59	8.32	29.91	<=30	Pass
			3	20.12	8.32	28.44	<=30	Pass
			0	20.27	8.32	28.59	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2.2 B4_3MHz_EIRP

2.2.1 Test Result

Band: 4 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	20.75	8.32	29.07	<=30	Pass
			7	20.22	8.32	28.54	<=30	Pass
			14	21.64	8.32	29.96	<=30	Pass
		8	0	20.38	8.32	28.7	<=30	Pass



16QAM	1732.5	15	4	20.33	8.32	28.65	<=30	Pass
			7	20.26	8.32	28.58	<=30	Pass
			0	20.91	8.32	29.23	<=30	Pass
		1	0	21.07	8.32	29.39	<=30	Pass
			7	20.65	8.32	28.97	<=30	Pass
			14	20.84	8.32	29.16	<=30	Pass
		8	0	20.27	8.32	28.59	<=30	Pass
			4	20.95	8.32	29.27	<=30	Pass
			7	20.34	8.32	28.66	<=30	Pass
		15	0	21.01	8.32	29.33	<=30	Pass
	1753.5	1	0	21.56	8.32	29.88	<=30	Pass
			7	20.91	8.32	29.23	<=30	Pass
			14	21.21	8.32	29.53	<=30	Pass
		8	0	20.84	8.32	29.16	<=30	Pass
			4	20.7	8.32	29.02	<=30	Pass
			7	21.61	8.32	29.93	<=30	Pass
		15	0	20.42	8.32	28.74	<=30	Pass
	1711.5	1	0	21.64	8.32	29.96	<=30	Pass
			7	20.75	8.32	29.07	<=30	Pass
			14	20.57	8.32	28.89	<=30	Pass
		8	0	20.98	8.32	29.3	<=30	Pass
			4	20.46	8.32	28.78	<=30	Pass
			7	21.57	8.32	29.89	<=30	Pass
		15	0	20.07	8.32	28.39	<=30	Pass
	1732.5	1	0	21.61	8.32	29.93	<=30	Pass
			7	20.76	8.32	29.08	<=30	Pass
			14	20.83	8.32	29.15	<=30	Pass
		8	0	21.64	8.32	29.96	<=30	Pass
			4	21.54	8.32	29.86	<=30	Pass
			7	21.67	8.32	29.99	<=30	Pass
		15	0	21.34	8.32	29.66	<=30	Pass
	1753.5	1	0	20.66	8.32	28.98	<=30	Pass
			7	20.39	8.32	28.71	<=30	Pass
			14	20.71	8.32	29.03	<=30	Pass
		8	0	20.44	8.32	28.76	<=30	Pass
			4	20.07	8.32	28.39	<=30	Pass
			7	21.55	8.32	29.87	<=30	Pass
		15	0	21.63	8.32	29.95	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2.3 B4_5MHz_EIRP

2.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTVN



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	20.35	8.32	28.67	<=30	Pass
			13	20.42	8.32	28.74	<=30	Pass
			24	21.19	8.32	29.51	<=30	Pass
		12	0	21.43	8.32	29.75	<=30	Pass
			6	20.27	8.32	28.59	<=30	Pass
			13	20.81	8.32	29.13	<=30	Pass
		25	0	20.95	8.32	29.27	<=30	Pass
	1732.5	1	0	21.62	8.32	29.94	<=30	Pass
			13	20.51	8.32	28.83	<=30	Pass
			24	20.27	8.32	28.59	<=30	Pass
		12	0	21.22	8.32	29.54	<=30	Pass
			6	21.43	8.32	29.75	<=30	Pass
			13	20.8	8.32	29.12	<=30	Pass
		25	0	21.43	8.32	29.75	<=30	Pass
	1752.5	1	0	21.39	8.32	29.71	<=30	Pass
			13	20.11	8.32	28.43	<=30	Pass
			24	20.3	8.32	28.62	<=30	Pass
		12	0	20.65	8.32	28.97	<=30	Pass
			6	21.34	8.32	29.66	<=30	Pass
			13	20.57	8.32	28.89	<=30	Pass
		25	0	20.54	8.32	28.86	<=30	Pass
16QAM	1712.5	1	0	21.59	8.32	29.91	<=30	Pass
			13	20.09	8.32	28.41	<=30	Pass
			24	21.43	8.32	29.75	<=30	Pass
		12	0	20.14	8.32	28.46	<=30	Pass
			6	21.38	8.32	29.7	<=30	Pass
			13	21.32	8.32	29.64	<=30	Pass
		25	0	20.32	8.32	28.64	<=30	Pass
	1732.5	1	0	21.49	8.32	29.81	<=30	Pass
			13	21.18	8.32	29.5	<=30	Pass
			24	20.53	8.32	28.85	<=30	Pass
		12	0	21.27	8.32	29.59	<=30	Pass
			6	21.28	8.32	29.6	<=30	Pass
			13	21.4	8.32	29.72	<=30	Pass
		25	0	21.29	8.32	29.61	<=30	Pass
	1752.5	1	0	20.84	8.32	29.16	<=30	Pass
			13	20.92	8.32	29.24	<=30	Pass
			24	21.07	8.32	29.39	<=30	Pass
		12	0	20.63	8.32	28.95	<=30	Pass
			6	20.28	8.32	28.6	<=30	Pass
			13	20.98	8.32	29.3	<=30	Pass
		25	0	21.34	8.32	29.66	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



2.4 B4_10MHz_EIRP

2.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	20.21	8.32	28.53	<=30	Pass
			25	20.67	8.32	28.99	<=30	Pass
			49	21.13	8.32	29.45	<=30	Pass
		25	0	21.19	8.32	29.51	<=30	Pass
			13	21.19	8.32	29.51	<=30	Pass
			25	21.52	8.32	29.84	<=30	Pass
		50	0	21.54	8.32	29.86	<=30	Pass
	1732.5	1	0	20.95	8.32	29.27	<=30	Pass
			25	20.2	8.32	28.52	<=30	Pass
			49	21.07	8.32	29.39	<=30	Pass
		25	0	20.84	8.32	29.16	<=30	Pass
			13	20.71	8.32	29.03	<=30	Pass
			25	21.23	8.32	29.55	<=30	Pass
		50	0	21.12	8.32	29.44	<=30	Pass
	1750	1	0	21.54	8.32	29.86	<=30	Pass
			25	20.56	8.32	28.88	<=30	Pass
			49	21.64	8.32	29.96	<=30	Pass
		25	0	21.65	8.32	29.97	<=30	Pass
			13	21.09	8.32	29.41	<=30	Pass
			25	20.17	8.32	28.49	<=30	Pass
		50	0	20.08	8.32	28.4	<=30	Pass
16QAM	1715	1	0	21.26	8.32	29.58	<=30	Pass
			25	21.23	8.32	29.55	<=30	Pass
			49	21.63	8.32	29.95	<=30	Pass
		25	0	20.64	8.32	28.96	<=30	Pass
			13	20.18	8.32	28.5	<=30	Pass
			25	21.54	8.32	29.86	<=30	Pass
		50	0	21.4	8.32	29.72	<=30	Pass
	1732.5	1	0	20.07	8.32	28.39	<=30	Pass
			25	21.63	8.32	29.95	<=30	Pass
			49	21.23	8.32	29.55	<=30	Pass
		25	0	21.31	8.32	29.63	<=30	Pass
			13	21.43	8.32	29.75	<=30	Pass
			25	20.02	8.32	28.34	<=30	Pass
		50	0	20.2	8.32	28.52	<=30	Pass
	1750	1	0	20.23	8.32	28.55	<=30	Pass
			25	20.42	8.32	28.74	<=30	Pass
			49	21.42	8.32	29.74	<=30	Pass
		25	0	20.24	8.32	28.56	<=30	Pass





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

Page: 14 of 23

		13	20.42	8.32	28.74	<=30	Pass
		25	20.37	8.32	28.69	<=30	Pass
	50	0	21.65	8.32	29.97	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2.5 B4_15MHz_EIRP

2.5.1 Test Result

Band: 4 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	20.28	8.32	28.6	<=30	Pass
			38	20.9	8.32	29.22	<=30	Pass
			74	21.18	8.32	29.5	<=30	Pass
		36	0	21.23	8.32	29.55	<=30	Pass
			18	20.19	8.32	28.51	<=30	Pass
			39	20.29	8.32	28.61	<=30	Pass
		75	0	20.32	8.32	28.64	<=30	Pass
	1732.5	1	0	20.73	8.32	29.05	<=30	Pass
			38	20.25	8.32	28.57	<=30	Pass
			74	21.5	8.32	29.82	<=30	Pass
		36	0	21.56	8.32	29.88	<=30	Pass
			18	21.42	8.32	29.74	<=30	Pass
			39	21.06	8.32	29.38	<=30	Pass
		75	0	20.48	8.32	28.8	<=30	Pass
	1747.5	1	0	21.65	8.32	29.97	<=30	Pass
			38	21.4	8.32	29.72	<=30	Pass
			74	20.7	8.32	29.02	<=30	Pass
		36	0	21.54	8.32	29.86	<=30	Pass
			18	21.23	8.32	29.55	<=30	Pass
			39	21.13	8.32	29.45	<=30	Pass
		75	0	20.39	8.32	28.71	<=30	Pass
16QAM	1717.5	1	0	20.77	8.32	29.09	<=30	Pass
			38	21.43	8.32	29.75	<=30	Pass
			74	21.54	8.32	29.86	<=30	Pass
		36	0	21.53	8.32	29.85	<=30	Pass
			18	20.4	8.32	28.72	<=30	Pass
			39	21.11	8.32	29.43	<=30	Pass
		75	0	20.1	8.32	28.42	<=30	Pass
	1732.5	1	0	20.09	8.32	28.41	<=30	Pass
			38	21.02	8.32	29.34	<=30	Pass
			74	21.5	8.32	29.82	<=30	Pass
		36	0	20.06	8.32	28.38	<=30	Pass
			18	21.27	8.32	29.59	<=30	Pass



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

Unless otherwise agreed 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
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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

Page: 15 of 23

	1747.5	75	39	20.06	8.32	28.38	<=30	Pass
			0	20.28	8.32	28.6	<=30	Pass
			0	21.13	8.32	29.45	<=30	Pass
		1	38	20.71	8.32	29.03	<=30	Pass
			74	20.32	8.32	28.64	<=30	Pass
			0	20.54	8.32	28.86	<=30	Pass
		36	18	20.92	8.32	29.24	<=30	Pass
			39	21.53	8.32	29.85	<=30	Pass
			75	20.35	8.32	28.67	<=30	Pass
		75	0	20.35	8.32	28.67	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

2.6 B4_20MHz_EIRP

2.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	20.88	8.32	29.2	<=30	Pass
			50	21.31	8.32	29.63	<=30	Pass
			99	20.41	8.32	28.73	<=30	Pass
		50	0	21.29	8.32	29.61	<=30	Pass
			25	20.53	8.32	28.85	<=30	Pass
			50	20.01	8.32	28.33	<=30	Pass
		100	0	21.06	8.32	29.38	<=30	Pass
	1732.5	1	0	20.2	8.32	28.52	<=30	Pass
			50	20.13	8.32	28.45	<=30	Pass
			99	20.9	8.32	29.22	<=30	Pass
		50	0	21.23	8.32	29.55	<=30	Pass
			25	21.67	8.32	29.99	<=30	Pass
			50	20.79	8.32	29.11	<=30	Pass
		100	0	21.54	8.32	29.86	<=30	Pass
	1745	1	0	21.66	8.32	29.98	<=30	Pass
			50	21.54	8.32	29.86	<=30	Pass
			99	20.61	8.32	28.93	<=30	Pass
		50	0	20.43	8.32	28.75	<=30	Pass
			25	21.13	8.32	29.45	<=30	Pass
			50	21.57	8.32	29.89	<=30	Pass
		100	0	20.65	8.32	28.97	<=30	Pass
16QAM	1720	1	0	21.65	8.32	29.97	<=30	Pass
			50	21.35	8.32	29.67	<=30	Pass
			99	20.72	8.32	29.04	<=30	Pass
		50	0	20.55	8.32	28.87	<=30	Pass
			25	20.48	8.32	28.8	<=30	Pass
			50	21.5	8.32	29.82	<=30	Pass
		50	0	21.5	8.32	29.82	<=30	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)



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

Page: 16 of 23

	1732.5	100	0	21.54	8.32	29.86	<=30	Pass
		1	0	20.72	8.32	29.04	<=30	Pass
			50	21.66	8.32	29.98	<=30	Pass
			99	21.13	8.32	29.45	<=30	Pass
		50	0	20.84	8.32	29.16	<=30	Pass
			25	21.32	8.32	29.64	<=30	Pass
			50	20.01	8.32	28.33	<=30	Pass
		100	0	21.17	8.32	29.49	<=30	Pass
	1745	1	0	21.43	8.32	29.75	<=30	Pass
			50	21.54	8.32	29.86	<=30	Pass
			99	21.41	8.32	29.73	<=30	Pass
		50	0	21.1	8.32	29.42	<=30	Pass
			25	20.59	8.32	28.91	<=30	Pass
			50	21.65	8.32	29.97	<=30	Pass
		100	0	21.31	8.32	29.63	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3. Effective (Isotropic) Radiated Power Output Data

3.1 B66_1.4MHz_EIRP

3.1.1 Test Result

Band: 66 / Bandwidth: 1.4MHz / NTVN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1710.7	1	0	20.43	8.32	28.75	<=30	Pass
			2	20.15	8.32	28.47	<=30	Pass
			5	20.76	8.32	29.08	<=30	Pass
		3	0	20.4	8.32	28.72	<=30	Pass
			2	21.53	8.32	29.85	<=30	Pass
			3	21.43	8.32	29.75	<=30	Pass
		6	0	21.14	8.32	29.46	<=30	Pass
	1745	1	0	20.58	8.32	28.9	<=30	Pass
			2	20.61	8.32	28.93	<=30	Pass
			5	20.68	8.32	29	<=30	Pass
		3	0	20.61	8.32	28.93	<=30	Pass
			2	21.15	8.32	29.47	<=30	Pass
			3	21.67	8.32	29.99	<=30	Pass
		6	0	20.67	8.32	28.99	<=30	Pass
	1779.3	1	0	21.53	8.32	29.85	<=30	Pass
			2	21.48	8.32	29.8	<=30	Pass
			5	21.62	8.32	29.94	<=30	Pass
		3	0	20.35	8.32	28.67	<=30	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

Member of the SGS Group (SGS SA)

16QAM	1710.7	6	2	20.86	8.32	29.18	<=30	Pass
			3	20.29	8.32	28.61	<=30	Pass
			0	20.65	8.32	28.97	<=30	Pass
		1	0	20.45	8.32	28.77	<=30	Pass
			2	21.54	8.32	29.86	<=30	Pass
			5	21.67	8.32	29.99	<=30	Pass
		3	0	21.44	8.32	29.76	<=30	Pass
			2	21.48	8.32	29.8	<=30	Pass
			3	21.58	8.32	29.9	<=30	Pass
		6	0	21.53	8.32	29.85	<=30	Pass
	1745	1	0	20.41	8.32	28.73	<=30	Pass
			2	20.51	8.32	28.83	<=30	Pass
			5	20.89	8.32	29.21	<=30	Pass
		3	0	20.71	8.32	29.03	<=30	Pass
			2	21.29	8.32	29.61	<=30	Pass
			3	21.34	8.32	29.66	<=30	Pass
		6	0	20.74	8.32	29.06	<=30	Pass
	1779.3	1	0	20.18	8.32	28.5	<=30	Pass
			2	20.16	8.32	28.48	<=30	Pass
			5	20.04	8.32	28.36	<=30	Pass
		3	0	20.33	8.32	28.65	<=30	Pass
			2	20.08	8.32	28.4	<=30	Pass
			3	20.32	8.32	28.64	<=30	Pass
		6	0	20.51	8.32	28.83	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.2 B66_3MHz_EIRP

3.2.1 Test Result

Band: 66 / Bandwidth: 3MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1711.5	1	0	20.53	8.32	28.85	<=30	Pass
			7	20.96	8.32	29.28	<=30	Pass
			14	20.33	8.32	28.65	<=30	Pass
		8	0	20.89	8.32	29.21	<=30	Pass
			4	20.58	8.32	28.9	<=30	Pass
			7	20.85	8.32	29.17	<=30	Pass
		15	0	20.53	8.32	28.85	<=30	Pass
	1745	1	0	20.34	8.32	28.66	<=30	Pass
			7	20.31	8.32	28.63	<=30	Pass
			14	20.31	8.32	28.63	<=30	Pass
		8	0	20.68	8.32	29	<=30	Pass
			4	20.54	8.32	28.86	<=30	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

16QAM	1778.5	15	7	21.63	8.32	29.95	<=30	Pass
			0	21.41	8.32	29.73	<=30	Pass
			0	20.33	8.32	28.65	<=30	Pass
		1	7	21.6	8.32	29.92	<=30	Pass
			14	21.54	8.32	29.86	<=30	Pass
			0	20.71	8.32	29.03	<=30	Pass
		8	4	21.34	8.32	29.66	<=30	Pass
			7	21.43	8.32	29.75	<=30	Pass
			15	21.34	8.32	29.66	<=30	Pass
		1	0	20.39	8.32	28.71	<=30	Pass
			7	21.19	8.32	29.51	<=30	Pass
			14	20.11	8.32	28.43	<=30	Pass
		8	0	21.35	8.32	29.67	<=30	Pass
			4	20.62	8.32	28.94	<=30	Pass
			7	20.88	8.32	29.2	<=30	Pass
16QAM	1745	1	0	20.41	8.32	28.73	<=30	Pass
			7	21.21	8.32	29.53	<=30	Pass
			14	21.37	8.32	29.69	<=30	Pass
		8	0	21.4	8.32	29.72	<=30	Pass
			4	20.65	8.32	28.97	<=30	Pass
			7	21.21	8.32	29.53	<=30	Pass
		15	0	21.12	8.32	29.44	<=30	Pass
			0	21.31	8.32	29.63	<=30	Pass
			7	20.31	8.32	28.63	<=30	Pass
		1	7	20.34	8.32	28.66	<=30	Pass
			14	20.75	8.32	29.07	<=30	Pass
			0	20.63	8.32	28.95	<=30	Pass
		8	4	21.49	8.32	29.81	<=30	Pass
			7	21.49	8.32	29.81	<=30	Pass
		15	0	21.34	8.32	29.66	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.3 B66_5MHz_EIRP

3.3.1 Test Result

Band: 66 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	20.39	8.32	28.71	<=30	Pass
			13	21.29	8.32	29.61	<=30	Pass
			24	21.21	8.32	29.53	<=30	Pass
		12	0	21.01	8.32	29.33	<=30	Pass
			6	21.03	8.32	29.35	<=30	Pass
			13	20.33	8.32	28.65	<=30	Pass



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

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

Page: 19 of 23

	1745	25	0	20.98	8.32	29.3	<=30	Pass
		1	0	21.07	8.32	29.39	<=30	Pass
			13	20.96	8.32	29.28	<=30	Pass
			24	21.5	8.32	29.82	<=30	Pass
		12	0	20.16	8.32	28.48	<=30	Pass
			6	20.69	8.32	29.01	<=30	Pass
			13	21	8.32	29.32	<=30	Pass
		25	0	20.5	8.32	28.82	<=30	Pass
	1777.5	1	0	20.87	8.32	29.19	<=30	Pass
			13	20.97	8.32	29.29	<=30	Pass
			24	20.31	8.32	28.63	<=30	Pass
		12	0	21.59	8.32	29.91	<=30	Pass
			6	21.28	8.32	29.6	<=30	Pass
			13	20.9	8.32	29.22	<=30	Pass
		25	0	20.98	8.32	29.3	<=30	Pass
16QAM	1712.5	1	0	20.42	8.32	28.74	<=30	Pass
			13	21.44	8.32	29.76	<=30	Pass
			24	21.07	8.32	29.39	<=30	Pass
		12	0	20.99	8.32	29.31	<=30	Pass
			6	21.08	8.32	29.4	<=30	Pass
			13	21.44	8.32	29.76	<=30	Pass
		25	0	21.16	8.32	29.48	<=30	Pass
	1745	1	0	20.49	8.32	28.81	<=30	Pass
			13	20.36	8.32	28.68	<=30	Pass
			24	20.9	8.32	29.22	<=30	Pass
		12	0	20.63	8.32	28.95	<=30	Pass
			6	21.29	8.32	29.61	<=30	Pass
			13	21.39	8.32	29.71	<=30	Pass
		25	0	21.57	8.32	29.89	<=30	Pass
	1777.5	1	0	21.09	8.32	29.41	<=30	Pass
			13	20.39	8.32	28.71	<=30	Pass
			24	20.61	8.32	28.93	<=30	Pass
		12	0	20.42	8.32	28.74	<=30	Pass
			6	21.08	8.32	29.4	<=30	Pass
			13	20.93	8.32	29.25	<=30	Pass
		25	0	20.8	8.32	29.12	<=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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com



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

Page: 20 of 23

3.4 B66_10MHz_EIRP

3.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	20.83	8.32	29.15	<=30	Pass
			25	20.51	8.32	28.83	<=30	Pass
			49	20.04	8.32	28.36	<=30	Pass
		25	0	20.72	8.32	29.04	<=30	Pass
			13	20.46	8.32	28.78	<=30	Pass
			25	21.39	8.32	29.71	<=30	Pass
		50	0	20.34	8.32	28.66	<=30	Pass
	1745	1	0	20.48	8.32	28.8	<=30	Pass
			25	20.35	8.32	28.67	<=30	Pass
			49	21.35	8.32	29.67	<=30	Pass
		25	0	21.33	8.32	29.65	<=30	Pass
			13	20.04	8.32	28.36	<=30	Pass
			25	20.04	8.32	28.36	<=30	Pass
		50	0	20.41	8.32	28.73	<=30	Pass
	1775	1	0	20.45	8.32	28.77	<=30	Pass
			25	20.02	8.32	28.34	<=30	Pass
			49	20.95	8.32	29.27	<=30	Pass
		25	0	21.48	8.32	29.8	<=30	Pass
			13	20.3	8.32	28.62	<=30	Pass
			25	20.52	8.32	28.84	<=30	Pass
		50	0	21.43	8.32	29.75	<=30	Pass
16QAM	1715	1	0	21.46	8.32	29.78	<=30	Pass
			25	20.2	8.32	28.52	<=30	Pass
			49	20.86	8.32	29.18	<=30	Pass
		25	0	20.9	8.32	29.22	<=30	Pass
			13	20.77	8.32	29.09	<=30	Pass
			25	21.48	8.32	29.8	<=30	Pass
		50	0	20.34	8.32	28.66	<=30	Pass
	1745	1	0	21.42	8.32	29.74	<=30	Pass
			25	21.5	8.32	29.82	<=30	Pass
			49	20.31	8.32	28.63	<=30	Pass
		25	0	20.71	8.32	29.03	<=30	Pass
			13	20.88	8.32	29.2	<=30	Pass
			25	20.49	8.32	28.81	<=30	Pass
		50	0	20.92	8.32	29.24	<=30	Pass
	1775	1	0	21.09	8.32	29.41	<=30	Pass
			25	21.07	8.32	29.39	<=30	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

		49	20.06	8.32	28.38	<=30	Pass
		0	20.32	8.32	28.64	<=30	Pass
	25	13	20.67	8.32	28.99	<=30	Pass
		25	20.7	8.32	29.02	<=30	Pass
	50	0	21.32	8.32	29.64	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.5 B66_15MHz_EIRP

3.5.1 Test Result

Band: 66 / Bandwidth: 15MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1717.5	1	0	20.03	8.32	28.35	<=30	Pass
			38	20.51	8.32	28.83	<=30	Pass
			74	20.88	8.32	29.2	<=30	Pass
		36	0	20.3	8.32	28.62	<=30	Pass
			18	20.42	8.32	28.74	<=30	Pass
			39	20.83	8.32	29.15	<=30	Pass
		75	0	20.71	8.32	29.03	<=30	Pass
	1745	1	0	20.95	8.32	29.27	<=30	Pass
			38	20.75	8.32	29.07	<=30	Pass
			74	20.09	8.32	28.41	<=30	Pass
		36	0	20.72	8.32	29.04	<=30	Pass
			18	20.61	8.32	28.93	<=30	Pass
			39	20.37	8.32	28.69	<=30	Pass
		75	0	20.64	8.32	28.96	<=30	Pass
	1772.5	1	0	20.64	8.32	28.96	<=30	Pass
			38	21.31	8.32	29.63	<=30	Pass
			74	20.65	8.32	28.97	<=30	Pass
		36	0	20.92	8.32	29.24	<=30	Pass
			18	21.06	8.32	29.38	<=30	Pass
			39	21.03	8.32	29.35	<=30	Pass
		75	0	21.03	8.32	29.35	<=30	Pass
16QAM	1717.5	1	0	20.59	8.32	28.91	<=30	Pass
			38	20.63	8.32	28.95	<=30	Pass
			74	20.61	8.32	28.93	<=30	Pass
		36	0	20.12	8.32	28.44	<=30	Pass
			18	20.38	8.32	28.7	<=30	Pass
			39	20.93	8.32	29.25	<=30	Pass
		75	0	20.65	8.32	28.97	<=30	Pass
	1745	1	0	20.96	8.32	29.28	<=30	Pass
			38	20.85	8.32	29.17	<=30	Pass
			74	20.21	8.32	28.53	<=30	Pass



	1772.5	36	0	20.68	8.32	29	<=30	Pass
			18	20.58	8.32	28.9	<=30	Pass
			39	20.35	8.32	28.67	<=30	Pass
		75	0	20.62	8.32	28.94	<=30	Pass
			0	21.26	8.32	29.58	<=30	Pass
			38	20.91	8.32	29.23	<=30	Pass
		1	74	21.24	8.32	29.56	<=30	Pass
			0	20.95	8.32	29.27	<=30	Pass
			18	21.08	8.32	29.4	<=30	Pass
		36	39	21.04	8.32	29.36	<=30	Pass
			0	21.02	8.32	29.34	<=30	Pass
			75					

Note1: EIRP=Conducted Power+Antenna Gain

3.6 B66_20MHz_EIRP

3.6.1 Test Result

Band: 66 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1720	1	0	20.4	8.32	28.72	<=30	Pass
			50	20.76	8.32	29.08	<=30	Pass
			99	20.61	8.32	28.93	<=30	Pass
		50	0	20.59	8.32	28.91	<=30	Pass
			25	20.94	8.32	29.26	<=30	Pass
			50	20.42	8.32	28.74	<=30	Pass
		100	0	20.04	8.32	28.36	<=30	Pass
	1745	1	0	21.01	8.32	29.33	<=30	Pass
			50	20.81	8.32	29.13	<=30	Pass
			99	20.21	8.32	28.53	<=30	Pass
		50	0	20.93	8.32	29.25	<=30	Pass
			25	20.72	8.32	29.04	<=30	Pass
			50	20.49	8.32	28.81	<=30	Pass
		100	0	20.78	8.32	29.1	<=30	Pass
	1770	1	0	20.43	8.32	28.75	<=30	Pass
			50	21.3	8.32	29.62	<=30	Pass
			99	21.02	8.32	29.34	<=30	Pass
		50	0	20.95	8.32	29.27	<=30	Pass
			25	21.18	8.32	29.5	<=30	Pass
			50	21.1	8.32	29.42	<=30	Pass
		100	0	21.1	8.32	29.42	<=30	Pass
16QAM	1720	1	0	20.62	8.32	28.94	<=30	Pass
			50	20.16	8.32	28.48	<=30	Pass
			99	20.98	8.32	29.3	<=30	Pass
		50	0	20.57	8.32	28.89	<=30	Pass



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com

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

Page: 23 of 23

			25	20.92	8.32	29.24	<=30	Pass
			50	20.42	8.32	28.74	<=30	Pass
		100	0	20.06	8.32	28.38	<=30	Pass
	1745	1	0	21.61	8.32	29.93	<=30	Pass
			50	21.34	8.32	29.66	<=30	Pass
			99	20.78	8.32	29.1	<=30	Pass
		50	0	20.89	8.32	29.21	<=30	Pass
			25	20.69	8.32	29.01	<=30	Pass
			50	20.48	8.32	28.8	<=30	Pass
		100	0	20.77	8.32	29.09	<=30	Pass
	1770	1	0	20.63	8.32	28.95	<=30	Pass
			50	21.51	8.32	29.83	<=30	Pass
			99	21.21	8.32	29.53	<=30	Pass
		50	0	20.93	8.32	29.25	<=30	Pass
			25	21.19	8.32	29.51	<=30	Pass
			50	21.21	8.32	29.53	<=30	Pass
		100	0	21.12	8.32	29.44	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



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

Unless otherwise agreed 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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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 f (86-755) 26710594 sgs.china@sgs.com