

1. Effective (Isotropic) Radiated Power Output Data

1.1 B12_1.4MHz_ERP

1.1.1 Test Result

Band: 12 / Bandwidth: 1.4MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	699.7	1	0	23.16	0.85	21.86	<=34.77	Pass
			2	22.98	0.85	21.68	<=34.77	Pass
			5	22.78	0.85	21.48	<=34.77	Pass
		3	0	22.93	0.85	21.63	<=34.77	Pass
			2	22.86	0.85	21.56	<=34.77	Pass
			3	22.68	0.85	21.38	<=34.77	Pass
		6	0	22.80	0.85	21.50	<=34.77	Pass
	707.5	1	0	23.24	0.85	21.94	<=34.77	Pass
			2	23.14	0.85	21.84	<=34.77	Pass
			5	22.97	0.85	21.67	<=34.77	Pass
		3	0	23.12	0.85	21.82	<=34.77	Pass
			2	23.04	0.85	21.74	<=34.77	Pass
			3	23.06	0.85	21.76	<=34.77	Pass
		6	0	23.12	0.85	21.82	<=34.77	Pass
	715.3	1	0	22.72	0.85	21.42	<=34.77	Pass
			2	22.84	0.85	21.54	<=34.77	Pass
			5	22.55	0.85	21.25	<=34.77	Pass
		3	0	22.81	0.85	21.51	<=34.77	Pass
			2	22.75	0.85	21.45	<=34.77	Pass
			3	22.53	0.85	21.23	<=34.77	Pass
		6	0	22.63	0.85	21.33	<=34.77	Pass
16QAM	699.7	1	0	22.98	0.85	21.68	<=34.77	Pass
			2	22.97	0.85	21.67	<=34.77	Pass
			5	22.73	0.85	21.43	<=34.77	Pass
		3	0	23.08	0.85	21.78	<=34.77	Pass
			2	23.03	0.85	21.73	<=34.77	Pass
			3	22.83	0.85	21.53	<=34.77	Pass
		6	0	22.87	0.85	21.57	<=34.77	Pass
	707.5	1	0	23.26	0.85	21.96	<=34.77	Pass
			2	23.15	0.85	21.85	<=34.77	Pass
			5	22.98	0.85	21.68	<=34.77	Pass
		3	0	23.25	0.85	21.95	<=34.77	Pass
			2	23.19	0.85	21.89	<=34.77	Pass
			3	23.21	0.85	21.91	<=34.77	Pass
		6	0	23.14	0.85	21.84	<=34.77	Pass
	715.3	1	0	22.69	0.85	21.39	<=34.77	Pass



			2	22.92	0.85	21.62	<=34.77	Pass
			5	22.66	0.85	21.36	<=34.77	Pass
			0	22.69	0.85	21.39	<=34.77	Pass
		3	2	22.55	0.85	21.25	<=34.77	Pass
			3	22.46	0.85	21.16	<=34.77	Pass
			6	22.57	0.85	21.27	<=34.77	Pass
		6	0	22.57	0.85	21.27	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.2 B12_3MHz_ERP

1.2.1 Test Result

Band: 12 / Bandwidth: 3MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	700.5	1	0	22.83	0.85	21.53	<=34.77	Pass
			7	22.54	0.85	21.24	<=34.77	Pass
			14	22.34	0.85	21.04	<=34.77	Pass
		8	0	22.96	0.85	21.66	<=34.77	Pass
			4	22.46	0.85	21.16	<=34.77	Pass
			7	22.21	0.85	20.91	<=34.77	Pass
		15	0	22.38	0.85	21.08	<=34.77	Pass
	707.5	1	0	23.25	0.85	21.95	<=34.77	Pass
			7	22.78	0.85	21.48	<=34.77	Pass
			14	22.75	0.85	21.45	<=34.77	Pass
		8	0	23.42	0.85	22.12	<=34.77	Pass
			4	22.96	0.85	21.66	<=34.77	Pass
			7	22.77	0.85	21.47	<=34.77	Pass
		15	0	22.97	0.85	21.67	<=34.77	Pass
	714.5	1	0	22.29	0.85	20.99	<=34.77	Pass
			7	22.53	0.85	21.23	<=34.77	Pass
			14	22.38	0.85	21.08	<=34.77	Pass
		8	0	22.80	0.85	21.50	<=34.77	Pass
			4	22.41	0.85	21.11	<=34.77	Pass
			7	22.38	0.85	21.08	<=34.77	Pass
		15	0	22.47	0.85	21.17	<=34.77	Pass
16QAM	700.5	1	0	23.26	0.85	21.96	<=34.77	Pass
			7	23.07	0.85	21.77	<=34.77	Pass
			14	22.56	0.85	21.26	<=34.77	Pass
		8	0	23.18	0.85	21.88	<=34.77	Pass
			4	22.57	0.85	21.27	<=34.77	Pass
			7	22.33	0.85	21.03	<=34.77	Pass
		15	0	22.51	0.85	21.21	<=34.77	Pass
	707.5	1	0	23.36	0.85	22.06	<=34.77	Pass
			7	23.03	0.85	21.73	<=34.77	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

		8	14	22.87	0.85	21.57	<=34.77	Pass
			0	23.34	0.85	22.04	<=34.77	Pass
			4	22.90	0.85	21.60	<=34.77	Pass
			7	22.70	0.85	21.40	<=34.77	Pass
	714.5	15	0	22.90	0.85	21.60	<=34.77	Pass
			0	22.21	0.85	20.91	<=34.77	Pass
			7	22.43	0.85	21.13	<=34.77	Pass
		1	14	22.30	0.85	21.00	<=34.77	Pass
			0	22.74	0.85	21.44	<=34.77	Pass
			4	22.36	0.85	21.06	<=34.77	Pass
			7	22.32	0.85	21.02	<=34.77	Pass
		8	0	22.40	0.85	21.10	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.3 B12_5MHz_ERP

1.3.1 Test Result

Band: 12 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	701.5	1	0	22.75	0.85	21.45	<=34.77	Pass
			13	22.21	0.85	20.91	<=34.77	Pass
			24	22.22	0.85	20.92	<=34.77	Pass
		12	0	22.77	0.85	21.47	<=34.77	Pass
			6	22.12	0.85	20.82	<=34.77	Pass
			13	22.07	0.85	20.77	<=34.77	Pass
		25	0	22.33	0.85	21.03	<=34.77	Pass
			0	22.92	0.85	21.62	<=34.77	Pass
			13	22.76	0.85	21.46	<=34.77	Pass
	707.5	1	24	22.87	0.85	21.57	<=34.77	Pass
			0	23.4	0.85	22.1	<=34.77	Pass
			6	22.84	0.85	21.54	<=34.77	Pass
		12	13	22.53	0.85	21.23	<=34.77	Pass
			0	22.73	0.85	21.43	<=34.77	Pass
			0	22.76	0.85	21.46	<=34.77	Pass
		1	13	22.19	0.85	20.89	<=34.77	Pass
			24	22.1	0.85	20.8	<=34.77	Pass
			0	22.75	0.85	21.45	<=34.77	Pass
	713.5	12	6	22.36	0.85	21.06	<=34.77	Pass
			13	22.22	0.85	20.92	<=34.77	Pass
			0	22.29	0.85	20.99	<=34.77	Pass
		25	0	22.38	0.85	21.08	<=34.77	Pass
			13	22.96	0.85	21.66	<=34.77	Pass
			24	22.02	0.85	20.72	<=34.77	Pass
		16QAM	0	22.38	0.85	21.08	<=34.77	Pass
			13	22.96	0.85	21.66	<=34.77	Pass
			24	22.02	0.85	20.72	<=34.77	Pass





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

Page: 4 of 37

		12	0	22.76	0.85	21.46	<=34.77	Pass
			6	22.09	0.85	20.79	<=34.77	Pass
			13	22.02	0.85	20.72	<=34.77	Pass
		25	0	22.33	0.85	21.03	<=34.77	Pass
	707.5	1	0	23.12	0.85	21.82	<=34.77	Pass
			13	22.98	0.85	21.68	<=34.77	Pass
			24	22.12	0.85	20.82	<=34.77	Pass
		12	0	23.38	0.85	22.08	<=34.77	Pass
			6	22.95	0.85	21.65	<=34.77	Pass
			13	22.54	0.85	21.24	<=34.77	Pass
		25	0	22.7	0.85	21.4	<=34.77	Pass
		713.5	1	0	22.82	0.85	21.52	<=34.77
	13			22.2	0.85	20.9	<=34.77	Pass
	24			22.11	0.85	20.81	<=34.77	Pass
	12		0	22.69	0.85	21.39	<=34.77	Pass
			6	22.26	0.85	20.96	<=34.77	Pass
			13	22.12	0.85	20.82	<=34.77	Pass
	25		0	22.23	0.85	20.93	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

1.4 B12_10MHz_ERP

1.4.1 Test Result

Band: 12 / Bandwidth: 10MHz / NTV									
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict	
		Size	Offset			Result	Limit		
QPSK	704	1	0	22.85	0.85	21.55	<=34.77	Pass	
			25	22.74	0.85	21.44	<=34.77	Pass	
			49	23.11	0.85	21.81	<=34.77	Pass	
		25	0	22.66	0.85	21.36	<=34.77	Pass	
			13	22.88	0.85	21.58	<=34.77	Pass	
			25	23.17	0.85	21.87	<=34.77	Pass	
		50	0	23.01	0.85	21.71	<=34.77	Pass	
		707.5	1	0	22.55	0.85	21.25	<=34.77	Pass
				25	22.76	0.85	21.46	<=34.77	Pass
	49			22.49	0.85	21.19	<=34.77	Pass	
	25		0	23.09	0.85	21.79	<=34.77	Pass	
			13	23.09	0.85	21.79	<=34.77	Pass	
			25	22.62	0.85	21.32	<=34.77	Pass	
	50	0	22.89	0.85	21.59	<=34.77	Pass		
	711	1	0	23.57	0.85	22.27	<=34.77	Pass	
			25	22.35	0.85	21.05	<=34.77	Pass	
			49	22.71	0.85	21.41	<=34.77	Pass	
		25	0	22.75	0.85	21.45	<=34.77	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)



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

Page: 5 of 37

			13	22.61	0.85	21.31	<=34.77	Pass	
			25	22.41	0.85	21.11	<=34.77	Pass	
		50	0	22.91	0.85	21.61	<=34.77	Pass	
16QAM	704	1	0	23.34	0.85	22.04	<=34.77	Pass	
			25	23.18	0.85	21.88	<=34.77	Pass	
			49	23.66	0.85	22.36	<=34.77	Pass	
		25	0	22.64	0.85	21.34	<=34.77	Pass	
			13	22.86	0.85	21.56	<=34.77	Pass	
			25	23.16	0.85	21.86	<=34.77	Pass	
		50	0	23.00	0.85	21.70	<=34.77	Pass	
		707.5	1	0	22.65	0.85	21.35	<=34.77	Pass
				25	22.89	0.85	21.59	<=34.77	Pass
				49	22.64	0.85	21.34	<=34.77	Pass
	25		0	23.08	0.85	21.78	<=34.77	Pass	
			13	23.07	0.85	21.77	<=34.77	Pass	
			25	22.65	0.85	21.35	<=34.77	Pass	
	50		0	22.87	0.85	21.57	<=34.77	Pass	
	711	1	0	23.51	0.85	22.21	<=34.77	Pass	
			25	22.34	0.85	21.04	<=34.77	Pass	
			49	22.62	0.85	21.32	<=34.77	Pass	
		25	0	22.81	0.85	21.51	<=34.77	Pass	
			13	22.68	0.85	21.38	<=34.77	Pass	
			25	22.42	0.85	21.12	<=34.77	Pass	
		50	0	22.89	0.85	21.59	<=34.77	Pass	
		Note1: ERP=Conducted Power+Antenna Gain-2.15							

2. Effective (Isotropic) Radiated Power Output Data

2.1 B13_5MHz_ERP

2.1.1 Test Result

Band: 13 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	779.5	1	0	22.7	5.43	25.98	<=34.77	Pass
			13	22.82	5.43	26.1	<=34.77	Pass
			24	23.05	5.43	26.33	<=34.77	Pass
		12	0	22.94	5.43	26.22	<=34.77	Pass
			6	22.6	5.43	25.88	<=34.77	Pass
			13	22.97	5.43	26.25	<=34.77	Pass
		25	0	22.68	5.43	25.96	<=34.77	Pass
	782	1	0	22.42	5.43	25.7	<=34.77	Pass
			13	23.4	5.43	26.68	<=34.77	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	784.5	12	24	22.4	5.43	25.68	<=34.77	Pass
			0	23.64	5.43	26.92	<=34.77	Pass
			6	23.41	5.43	26.69	<=34.77	Pass
			13	22.99	5.43	26.27	<=34.77	Pass
		25	0	23.13	5.43	26.41	<=34.77	Pass
	784.5	1	0	23.2	5.43	26.48	<=34.77	Pass
			13	22.62	5.43	25.9	<=34.77	Pass
			24	22.59	5.43	25.87	<=34.77	Pass
		12	0	23.37	5.43	26.65	<=34.77	Pass
			6	22.59	5.43	25.87	<=34.77	Pass
			13	22.5	5.43	25.78	<=34.77	Pass
		25	0	22.76	5.43	26.04	<=34.77	Pass
			0	22.5	5.43	25.78	<=34.77	Pass
	779.5	1	13	22.65	5.43	25.93	<=34.77	Pass
			24	22.89	5.43	26.17	<=34.77	Pass
		12	0	22.93	5.43	26.21	<=34.77	Pass
			6	22.61	5.43	25.89	<=34.77	Pass
			13	22.97	5.43	26.25	<=34.77	Pass
		25	0	22.69	5.43	25.97	<=34.77	Pass
		1	0	22.66	5.43	25.94	<=34.77	Pass
			13	23.64	5.43	26.92	<=34.77	Pass
			24	22.65	5.43	25.93	<=34.77	Pass
		12	0	23.66	5.43	26.94	<=34.77	Pass
			6	23.44	5.43	26.72	<=34.77	Pass
			13	23.02	5.43	26.3	<=34.77	Pass
		25	0	23.11	5.43	26.39	<=34.77	Pass
		1	0	23.25	5.43	26.53	<=34.77	Pass
			13	22.7	5.43	25.98	<=34.77	Pass
			24	22.67	5.43	25.95	<=34.77	Pass
	784.5	12	0	23.32	5.43	26.6	<=34.77	Pass
			6	22.59	5.43	25.87	<=34.77	Pass
			13	22.52	5.43	25.8	<=34.77	Pass
		25	0	22.81	5.43	26.09	<=34.77	Pass
			0	22.81	5.43	26.09	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

2.2 B13_10MHz_ERP

2.2.1 Test Result

Band: 13 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	782	1	0	22.87	5.43	26.15	<=34.77	Pass
			25	23.39	5.43	26.67	<=34.77	Pass
			49	22.78	5.43	26.06	<=34.77	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: 7 of 37

16QAM	782	25	0	22.94	5.43	26.22	<=34.77	Pass
			13	23.19	5.43	26.47	<=34.77	Pass
			25	22.84	5.43	26.12	<=34.77	Pass
		50	0	22.85	5.43	26.13	<=34.77	Pass
			0	23.36	5.43	26.64	<=34.77	Pass
			25	23.93	5.43	27.21	<=34.77	Pass
			49	23.38	5.43	26.66	<=34.77	Pass
		25	0	22.96	5.43	26.24	<=34.77	Pass
			13	23.22	5.43	26.50	<=34.77	Pass
			25	22.89	5.43	26.17	<=34.77	Pass
		50	0	22.86	5.43	26.14	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

3. Effective (Isotropic) Radiated Power Output Data

3.1 B2_1.4MHz_EIRP

3.1.1 Test Result

Band: 2 / Bandwidth: 1.4MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1850.7	1	0	23.48	6.83	30.31	<=33.01	Pass
			2	23.39	6.83	30.22	<=33.01	Pass
			5	23.08	6.83	29.91	<=33.01	Pass
		3	0	23.2	6.83	30.03	<=33.01	Pass
			2	23.29	6.83	30.12	<=33.01	Pass
			3	23.09	6.83	29.92	<=33.01	Pass
		6	0	23.13	6.83	29.96	<=33.01	Pass
			0	23.2	6.83	30.03	<=33.01	Pass
			2	23.35	6.83	30.18	<=33.01	Pass
	1880	1	5	23.25	6.83	30.08	<=33.01	Pass
			0	23.12	6.83	29.95	<=33.01	Pass
			2	23.28	6.83	30.11	<=33.01	Pass
		3	3	23.23	6.83	30.06	<=33.01	Pass
			0	23.16	6.83	29.99	<=33.01	Pass
			0	23.46	6.83	30.29	<=33.01	Pass
		1	2	23.45	6.83	30.28	<=33.01	Pass
			5	23.47	6.83	30.3	<=33.01	Pass
			0	23.37	6.83	30.2	<=33.01	Pass
	1909.3	3	2	23.25	6.83	30.08	<=33.01	Pass
			3	23.22	6.83	30.05	<=33.01	Pass
			0	23.19	6.83	30.02	<=33.01	Pass
		6	0	23.35	6.83	30.18	<=33.01	Pass
		1	0	23.35	6.83	30.18	<=33.01	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

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: 8 of 37

		3	2	23.23	6.83	30.06	<=33.01	Pass
			5	23.07	6.83	29.9	<=33.01	Pass
			0	23.21	6.83	30.04	<=33.01	Pass
			2	23.32	6.83	30.15	<=33.01	Pass
			3	23.25	6.83	30.08	<=33.01	Pass
			6	23.2	6.83	30.03	<=33.01	Pass
	1880	1	0	23.25	6.83	30.08	<=33.01	Pass
			2	23.43	6.83	30.26	<=33.01	Pass
			5	23.33	6.83	30.16	<=33.01	Pass
		3	0	23.06	6.83	29.89	<=33.01	Pass
			2	23.23	6.83	30.06	<=33.01	Pass
			3	23.32	6.83	30.15	<=33.01	Pass
		6	0	23.24	6.83	30.07	<=33.01	Pass
	1909.3	1	0	23.36	6.83	30.19	<=33.01	Pass
			2	23.36	6.83	30.19	<=33.01	Pass
			5	23.49	6.83	30.32	<=33.01	Pass
		3	0	23.34	6.83	30.17	<=33.01	Pass
			2	23.23	6.83	30.06	<=33.01	Pass
			3	23.26	6.83	30.09	<=33.01	Pass
		6	0	23.19	6.83	30.02	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.2 B2_3MHz_EIRP

3.2.1 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	22.8	6.83	29.63	<=33.01	Pass
			7	23.08	6.83	29.91	<=33.01	Pass
			14	22.65	6.83	29.48	<=33.01	Pass
		8	0	23.31	6.83	30.14	<=33.01	Pass
			4	23.06	6.83	29.89	<=33.01	Pass
			7	22.88	6.83	29.71	<=33.01	Pass
	1880	15	0	22.96	6.83	29.79	<=33.01	Pass
		1	0	22.93	6.83	29.76	<=33.01	Pass
			7	23.2	6.83	30.03	<=33.01	Pass
			14	23.09	6.83	29.92	<=33.01	Pass
		8	0	23.43	6.83	30.26	<=33.01	Pass
			4	23.14	6.83	29.97	<=33.01	Pass
			7	23.06	6.83	29.89	<=33.01	Pass
		15	0	23.03	6.83	29.86	<=33.01	Pass
	1908.5	1	0	23.05	6.83	29.88	<=33.01	Pass
			7	23.33	6.83	30.16	<=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)

16QAM	1851.5	8	14	22.02	6.83	28.85	<=33.01	Pass
			0	23.48	6.83	30.31	<=33.01	Pass
			4	23.19	6.83	30.02	<=33.01	Pass
			7	23.18	6.83	30.01	<=33.01	Pass
		15	0	23.12	6.83	29.95	<=33.01	Pass
			0	22.49	6.83	29.32	<=33.01	Pass
			7	23.71	6.83	30.54	<=33.01	Pass
			14	23.31	6.83	30.14	<=33.01	Pass
		8	0	23.41	6.83	30.24	<=33.01	Pass
			4	23.17	6.83	30	<=33.01	Pass
			7	23	6.83	29.83	<=33.01	Pass
			15	22.96	6.83	29.79	<=33.01	Pass
	1880	1	0	23	6.83	29.83	<=33.01	Pass
			7	23.3	6.83	30.13	<=33.01	Pass
			14	23.2	6.83	30.03	<=33.01	Pass
			0	23.36	6.83	30.19	<=33.01	Pass
		8	4	23.09	6.83	29.92	<=33.01	Pass
			7	23	6.83	29.83	<=33.01	Pass
			15	22.98	6.83	29.81	<=33.01	Pass
			0	22.97	6.83	29.8	<=33.01	Pass
		1	7	23.28	6.83	30.11	<=33.01	Pass
			14	22.13	6.83	28.96	<=33.01	Pass
			0	23.48	6.83	30.31	<=33.01	Pass
			4	23.19	6.83	30.02	<=33.01	Pass
	1908.5	8	7	23.17	6.83	30	<=33.01	Pass
			15	23.11	6.83	29.94	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.3 B2_5MHz_EIRP

3.3.1 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	22.5	6.83	29.33	<=33.01	Pass
			13	22.88	6.83	29.71	<=33.01	Pass
			24	22.57	6.83	29.4	<=33.01	Pass
		12	0	23.14	6.83	29.97	<=33.01	Pass
			6	22.72	6.83	29.55	<=33.01	Pass
			13	22.78	6.83	29.61	<=33.01	Pass
		25	0	22.78	6.83	29.61	<=33.01	Pass
			0	22.56	6.83	29.39	<=33.01	Pass
			13	23.04	6.83	29.87	<=33.01	Pass
		1	24	22.86	6.83	29.69	<=33.01	Pass



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

16QAM	1907.5	12	0	23.29	6.83	30.12	<=33.01	Pass
			6	22.91	6.83	29.74	<=33.01	Pass
			13	23.02	6.83	29.85	<=33.01	Pass
		25	0	22.9	6.83	29.73	<=33.01	Pass
			0	22.51	6.83	29.34	<=33.01	Pass
			13	23.16	6.83	29.99	<=33.01	Pass
		1	24	22.67	6.83	29.5	<=33.01	Pass
			0	23.21	6.83	30.04	<=33.01	Pass
			6	23.01	6.83	29.84	<=33.01	Pass
	1852.5	12	13	22.99	6.83	29.82	<=33.01	Pass
			0	22.94	6.83	29.77	<=33.01	Pass
			0	22.39	6.83	29.22	<=33.01	Pass
		1	13	22.66	6.83	29.49	<=33.01	Pass
			24	22.39	6.83	29.22	<=33.01	Pass
			0	23.1	6.83	29.93	<=33.01	Pass
		12	6	22.7	6.83	29.53	<=33.01	Pass
			13	22.74	6.83	29.57	<=33.01	Pass
			0	22.77	6.83	29.6	<=33.01	Pass
16QAM	1880	1	0	22.74	6.83	29.57	<=33.01	Pass
			13	23.26	6.83	30.09	<=33.01	Pass
			24	23.1	6.83	29.93	<=33.01	Pass
		12	0	23.29	6.83	30.12	<=33.01	Pass
			6	22.92	6.83	29.75	<=33.01	Pass
			13	23.03	6.83	29.86	<=33.01	Pass
		25	0	22.87	6.83	29.7	<=33.01	Pass
	1907.5	1	0	22.53	6.83	29.36	<=33.01	Pass
			13	23.2	6.83	30.03	<=33.01	Pass
			24	22.7	6.83	29.53	<=33.01	Pass
		12	0	23.15	6.83	29.98	<=33.01	Pass
			6	22.96	6.83	29.79	<=33.01	Pass
			13	22.94	6.83	29.77	<=33.01	Pass
		25	0	22.93	6.83	29.76	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.4 B2_10MHz_EIRP

3.4.1 Test Result

Band: 2 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1855	1	0	22.7	6.83	29.53	<=33.01	Pass
			25	22.78	6.83	29.61	<=33.01	Pass
			49	22.96	6.83	29.79	<=33.01	Pass
		25	0	22.84	6.83	29.67	<=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

16QAM	1880	50	13	22.99	6.83	29.82	<=33.01	Pass
			25	23.05	6.83	29.88	<=33.01	Pass
			0	22.88	6.83	29.71	<=33.01	Pass
		1	0	22.94	6.83	29.77	<=33.01	Pass
			25	22.8	6.83	29.63	<=33.01	Pass
			49	23.38	6.83	30.21	<=33.01	Pass
		25	0	22.96	6.83	29.79	<=33.01	Pass
			13	22.91	6.83	29.74	<=33.01	Pass
			25	23.14	6.83	29.97	<=33.01	Pass
		50	0	23.09	6.83	29.92	<=33.01	Pass
	1905	1	0	22.09	6.83	28.92	<=33.01	Pass
			25	22.63	6.83	29.46	<=33.01	Pass
			49	22.94	6.83	29.77	<=33.01	Pass
		25	0	22.45	6.83	29.28	<=33.01	Pass
			13	22.78	6.83	29.61	<=33.01	Pass
			25	22.86	6.83	29.69	<=33.01	Pass
		50	0	22.74	6.83	29.57	<=33.01	Pass
	1855	1	0	23.3	6.83	30.13	<=33.01	Pass
			25	23.29	6.83	30.12	<=33.01	Pass
			49	23.51	6.83	30.34	<=33.01	Pass
		25	0	22.84	6.83	29.67	<=33.01	Pass
			13	23	6.83	29.83	<=33.01	Pass
			25	23.06	6.83	29.89	<=33.01	Pass
		50	0	22.87	6.83	29.7	<=33.01	Pass
	1880	1	0	23	6.83	29.83	<=33.01	Pass
			25	23.05	6.83	29.88	<=33.01	Pass
			49	23.5	6.83	30.33	<=33.01	Pass
		25	0	23.1	6.83	29.93	<=33.01	Pass
			13	22.91	6.83	29.74	<=33.01	Pass
			25	23.14	6.83	29.97	<=33.01	Pass
		50	0	23.07	6.83	29.9	<=33.01	Pass
	1905	1	0	22.08	6.83	28.91	<=33.01	Pass
			25	22.59	6.83	29.42	<=33.01	Pass
			49	22.9	6.83	29.73	<=33.01	Pass
		25	0	22.6	6.83	29.43	<=33.01	Pass
			13	22.8	6.83	29.63	<=33.01	Pass
			25	22.9	6.83	29.73	<=33.01	Pass
		50	0	22.72	6.83	29.55	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

3.5 B2_15MHz_EIRP

3.5.1 Test Result

Band: 2 / Bandwidth: 15MHz / NTNv



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	1857.5	1	0	22.68	6.83	29.51	<=33.01	Pass
			38	22.95	6.83	29.78	<=33.01	Pass
			74	22.83	6.83	29.66	<=33.01	Pass
		36	0	22.55	6.83	29.38	<=33.01	Pass
			18	22.95	6.83	29.78	<=33.01	Pass
			39	22.96	6.83	29.79	<=33.01	Pass
		75	0	22.92	6.83	29.75	<=33.01	Pass
	1880	1	0	22.83	6.83	29.66	<=33.01	Pass
			38	22.89	6.83	29.72	<=33.01	Pass
			74	23.07	6.83	29.9	<=33.01	Pass
		36	0	22.79	6.83	29.62	<=33.01	Pass
			18	22.96	6.83	29.79	<=33.01	Pass
			39	23.13	6.83	29.96	<=33.01	Pass
		75	0	23.07	6.83	29.9	<=33.01	Pass
	1902.5	1	0	22.85	6.83	29.68	<=33.01	Pass
			38	22.43	6.83	29.26	<=33.01	Pass
			74	22.94	6.83	29.77	<=33.01	Pass
		36	0	22.19	6.83	29.02	<=33.01	Pass
			18	22.28	6.83	29.11	<=33.01	Pass
			39	22.82	6.83	29.65	<=33.01	Pass
		75	0	22.81	6.83	29.64	<=33.01	Pass
16QAM	1857.5	1	0	23.12	6.83	29.95	<=33.01	Pass
			38	23.46	6.83	30.29	<=33.01	Pass
			74	23.37	6.83	30.2	<=33.01	Pass
		36	0	22.54	6.83	29.37	<=33.01	Pass
			18	22.94	6.83	29.77	<=33.01	Pass
			39	22.96	6.83	29.79	<=33.01	Pass
		75	0	22.9	6.83	29.73	<=33.01	Pass
	1880	1	0	23.02	6.83	29.85	<=33.01	Pass
			38	23.01	6.83	29.84	<=33.01	Pass
			74	23.33	6.83	30.16	<=33.01	Pass
		36	0	22.78	6.83	29.61	<=33.01	Pass
			18	22.94	6.83	29.77	<=33.01	Pass
			39	23.19	6.83	30.02	<=33.01	Pass
		75	0	23.09	6.83	29.92	<=33.01	Pass
	1902.5	1	0	23.11	6.83	29.94	<=33.01	Pass
			38	22.75	6.83	29.58	<=33.01	Pass
			74	23.26	6.83	30.09	<=33.01	Pass
		36	0	22.13	6.83	28.96	<=33.01	Pass
			18	22.23	6.83	29.06	<=33.01	Pass
			39	22.76	6.83	29.59	<=33.01	Pass
		75	0	22.77	6.83	29.6	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain



3.6 B2_20MHz_EIRP

3.6.1 Test Result

Band: 2 / Bandwidth: 20MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1860	1	0	22.93	6.83	29.76	<=33.01	Pass
			50	23	6.83	29.83	<=33.01	Pass
			99	22.98	6.83	29.81	<=33.01	Pass
		50	0	22.9	6.83	29.73	<=33.01	Pass
			25	22.98	6.83	29.81	<=33.01	Pass
			50	22.96	6.83	29.79	<=33.01	Pass
		100	0	23.06	6.83	29.89	<=33.01	Pass
	1880	1	0	22.96	6.83	29.79	<=33.01	Pass
			50	22.9	6.83	29.73	<=33.01	Pass
			99	23.53	6.83	30.36	<=33.01	Pass
		50	0	23.09	6.83	29.92	<=33.01	Pass
			25	23.07	6.83	29.9	<=33.01	Pass
			50	23.31	6.83	30.14	<=33.01	Pass
		100	0	23.18	6.83	30.01	<=33.01	Pass
	1900	1	0	23.44	6.83	30.27	<=33.01	Pass
			50	22.33	6.83	29.16	<=33.01	Pass
			99	23.01	6.83	29.84	<=33.01	Pass
		50	0	22.94	6.83	29.77	<=33.01	Pass
			25	22.63	6.83	29.46	<=33.01	Pass
			50	22.97	6.83	29.8	<=33.01	Pass
		100	0	23.08	6.83	29.91	<=33.01	Pass
16QAM	1860	1	0	23.06	6.83	29.89	<=33.01	Pass
			50	23.19	6.83	30.02	<=33.01	Pass
			99	23.19	6.83	30.02	<=33.01	Pass
		50	0	22.84	6.83	29.67	<=33.01	Pass
			25	22.94	6.83	29.77	<=33.01	Pass
			50	22.95	6.83	29.78	<=33.01	Pass
		100	0	23.07	6.83	29.9	<=33.01	Pass
	1880	1	0	23.09	6.83	29.92	<=33.01	Pass
			50	23.06	6.83	29.89	<=33.01	Pass
			99	23.71	6.83	30.54	<=33.01	Pass
		50	0	23.07	6.83	29.9	<=33.01	Pass
			25	23.05	6.83	29.88	<=33.01	Pass
			50	23.28	6.83	30.11	<=33.01	Pass
		100	0	23.15	6.83	29.98	<=33.01	Pass
	1900	1	0	23.92	6.83	30.75	<=33.01	Pass
			50	22.84	6.83	29.67	<=33.01	Pass
			99	23.52	6.83	30.35	<=33.01	Pass
		50	0	22.92	6.83	29.75	<=33.01	Pass



		25	22.64	6.83	29.47	<=33.01	Pass
		50	22.97	6.83	29.8	<=33.01	Pass
	100	0	23.06	6.83	29.89	<=33.01	Pass

Note1: EIRP=Conducted Power+Antenna Gain

4. Effective (Isotropic) Radiated Power Output Data

4.1 B4_1.4MHz_EIRP

4.1.1 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	21.45	7.24	28.69	<=30	Pass
			2	21.87	7.24	29.11	<=30	Pass
			5	21.94	7.24	29.18	<=30	Pass
		3	0	21.39	7.24	28.63	<=30	Pass
			2	21.27	7.24	28.51	<=30	Pass
			3	21.69	7.24	28.93	<=30	Pass
		6	0	21.46	7.24	28.7	<=30	Pass
	1732.5	1	0	21.02	7.24	28.26	<=30	Pass
			2	21.86	7.24	29.1	<=30	Pass
			5	21.9	7.24	29.14	<=30	Pass
		3	0	21.98	7.24	29.22	<=30	Pass
			2	21.97	7.24	29.21	<=30	Pass
			3	21.98	7.24	29.22	<=30	Pass
		6	0	21.99	7.24	29.23	<=30	Pass
	1754.3	1	0	21.34	7.24	28.58	<=30	Pass
			2	21.22	7.24	28.46	<=30	Pass
			5	21.12	7.24	28.36	<=30	Pass
		3	0	21.9	7.24	29.14	<=30	Pass
			2	21.28	7.24	28.52	<=30	Pass
			3	21.72	7.24	28.96	<=30	Pass
		6	0	21.63	7.24	28.87	<=30	Pass
16QAM	1710.7	1	0	21.38	7.24	28.62	<=30	Pass
			2	21.31	7.24	28.55	<=30	Pass
			5	21.29	7.24	28.53	<=30	Pass
		3	0	21.18	7.24	28.42	<=30	Pass
			2	21.2	7.24	28.44	<=30	Pass
			3	21.73	7.24	28.97	<=30	Pass
		6	0	21.72	7.24	28.96	<=30	Pass
	1732.5	1	0	21.07	7.24	28.31	<=30	Pass
			2	21.1	7.24	28.34	<=30	Pass



		3	5	21.86	7.24	29.1	<=30	Pass
			0	21.74	7.24	28.98	<=30	Pass
			2	21.5	7.24	28.74	<=30	Pass
			3	21.3	7.24	28.54	<=30	Pass
		6	0	21.07	7.24	28.31	<=30	Pass
	1754.3	1	0	21.25	7.24	28.49	<=30	Pass
			2	21.14	7.24	28.38	<=30	Pass
			5	21.77	7.24	29.01	<=30	Pass
		3	0	21.13	7.24	28.37	<=30	Pass
			2	21.51	7.24	28.75	<=30	Pass
			3	21.61	7.24	28.85	<=30	Pass
		6	0	21.86	7.24	29.1	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

4.2 B4_3MHz_EIRP

4.2.1 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	21.95	7.24	29.19	<=30	Pass
			7	21.28	7.24	28.52	<=30	Pass
			14	21.84	7.24	29.08	<=30	Pass
		8	0	21.77	7.24	29.01	<=30	Pass
			4	21.08	7.24	28.32	<=30	Pass
			7	21.55	7.24	28.79	<=30	Pass
		15	0	21.77	7.24	29.01	<=30	Pass
	1732.5	1	0	21.36	7.24	28.6	<=30	Pass
			7	21.51	7.24	28.75	<=30	Pass
			14	21.62	7.24	28.86	<=30	Pass
		8	0	21.46	7.24	28.7	<=30	Pass
			4	21.84	7.24	29.08	<=30	Pass
			7	21.61	7.24	28.85	<=30	Pass
		15	0	21.06	7.24	28.3	<=30	Pass
	1753.5	1	0	21.47	7.24	28.71	<=30	Pass
			7	21.74	7.24	28.98	<=30	Pass
			14	21.96	7.24	29.2	<=30	Pass
		8	0	21.35	7.24	28.59	<=30	Pass
			4	21.39	7.24	28.63	<=30	Pass
			7	21.7	7.24	28.94	<=30	Pass
		15	0	21.23	7.24	28.47	<=30	Pass
16QAM	1711.5	1	0	21.54	7.24	28.78	<=30	Pass
			7	21.69	7.24	28.93	<=30	Pass
			14	21.84	7.24	29.08	<=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

	1732.5	8	0	21.01	7.24	28.25	<=30	Pass
			4	21.39	7.24	28.63	<=30	Pass
			7	21.69	7.24	28.93	<=30	Pass
		15	0	21.44	7.24	28.68	<=30	Pass
			0	21.75	7.24	28.99	<=30	Pass
			7	21.7	7.24	28.94	<=30	Pass
	1753.5	1	14	21.59	7.24	28.83	<=30	Pass
			0	21.76	7.24	29	<=30	Pass
			4	21.88	7.24	29.12	<=30	Pass
		8	7	21.7	7.24	28.94	<=30	Pass
			0	21.77	7.24	29.01	<=30	Pass
			0	21.92	7.24	29.16	<=30	Pass
		15	7	21.83	7.24	29.07	<=30	Pass
			14	21.94	7.24	29.18	<=30	Pass
			0	21.57	7.24	28.81	<=30	Pass
		8	4	21.86	7.24	29.1	<=30	Pass
			7	21.08	7.24	28.32	<=30	Pass
			0	21.26	7.24	28.5	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

4.3 B4_5MHz_EIRP

4.3.1 Test Result

Band: 4 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1712.5	1	0	21.16	7.24	28.4	<=30	Pass
			13	21.17	7.24	28.41	<=30	Pass
			24	21.76	7.24	29	<=30	Pass
		12	0	21.37	7.24	28.61	<=30	Pass
			6	21.91	7.24	29.15	<=30	Pass
			13	21.49	7.24	28.73	<=30	Pass
		25	0	21.02	7.24	28.26	<=30	Pass
	1732.5	1	0	21.65	7.24	28.89	<=30	Pass
			13	21.64	7.24	28.88	<=30	Pass
			24	21.7	7.24	28.94	<=30	Pass
		12	0	22	7.24	29.24	<=30	Pass
			6	21.15	7.24	28.39	<=30	Pass
			13	21.68	7.24	28.92	<=30	Pass
		25	0	21.99	7.24	29.23	<=30	Pass
	1752.5	1	0	21.86	7.24	29.1	<=30	Pass
			13	21.12	7.24	28.36	<=30	Pass
			24	21.52	7.24	28.76	<=30	Pass
		12	0	21.9	7.24	29.14	<=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

			6	21.65	7.24	28.89	<=30	Pass	
			13	21.92	7.24	29.16	<=30	Pass	
		25	0	21.04	7.24	28.28	<=30	Pass	
16QAM	1712.5	1	0	21.59	7.24	28.83	<=30	Pass	
			13	21.57	7.24	28.81	<=30	Pass	
			24	21.3	7.24	28.54	<=30	Pass	
		12	0	21.45	7.24	28.69	<=30	Pass	
			6	21.12	7.24	28.36	<=30	Pass	
			13	21	7.24	28.24	<=30	Pass	
		25	0	21.26	7.24	28.5	<=30	Pass	
		1732.5	1	0	21.55	7.24	28.79	<=30	Pass
				13	21.38	7.24	28.62	<=30	Pass
	24			21.57	7.24	28.81	<=30	Pass	
	12		0	21.86	7.24	29.1	<=30	Pass	
			6	21.63	7.24	28.87	<=30	Pass	
			13	21.51	7.24	28.75	<=30	Pass	
	25		0	21.91	7.24	29.15	<=30	Pass	
	1752.5		1	0	21.58	7.24	28.82	<=30	Pass
				13	21.51	7.24	28.75	<=30	Pass
		24		21.87	7.24	29.11	<=30	Pass	
		12	0	21.06	7.24	28.3	<=30	Pass	
			6	21.35	7.24	28.59	<=30	Pass	
			13	21.73	7.24	28.97	<=30	Pass	
	25	0	21.87	7.24	29.11	<=30	Pass		
Note1: EIRP=Conducted Power+Antenna Gain									

4.4 B4 10MHz EIRP

4.4.1 Test Result

Band: 4 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.23	7.24	28.47	<=30	Pass
			25	21.5	7.24	28.74	<=30	Pass
			49	21.32	7.24	28.56	<=30	Pass
		25	0	21.44	7.24	28.68	<=30	Pass
			13	21.07	7.24	28.31	<=30	Pass
			25	21.28	7.24	28.52	<=30	Pass
		50	0	21.32	7.24	28.56	<=30	Pass
	1732.5	1	0	21.76	7.24	29	<=30	Pass
			25	21.83	7.24	29.07	<=30	Pass
			49	21.64	7.24	28.88	<=30	Pass
		25	0	21.61	7.24	28.85	<=30	Pass
			13	21.19	7.24	28.43	<=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 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: 18 of 37

16QAM	1750	50	25	21.1	7.24	28.34	<=30	Pass
			0	21.31	7.24	28.55	<=30	Pass
		1	0	21.04	7.24	28.28	<=30	Pass
			25	21.58	7.24	28.82	<=30	Pass
			49	21.21	7.24	28.45	<=30	Pass
		25	0	21.72	7.24	28.96	<=30	Pass
			13	21.62	7.24	28.86	<=30	Pass
			25	21.17	7.24	28.41	<=30	Pass
			50	21.99	7.24	29.23	<=30	Pass
		1715	0	21.74	7.24	28.98	<=30	Pass
			25	21.37	7.24	28.61	<=30	Pass
			49	21.8	7.24	29.04	<=30	Pass
		25	0	21.67	7.24	28.91	<=30	Pass
			13	21.25	7.24	28.49	<=30	Pass
			25	21.07	7.24	28.31	<=30	Pass
		50	0	21.43	7.24	28.67	<=30	Pass
	1732.5	1	0	21.36	7.24	28.6	<=30	Pass
			25	21.52	7.24	28.76	<=30	Pass
			49	21.99	7.24	29.23	<=30	Pass
		25	0	21.51	7.24	28.75	<=30	Pass
			13	21.52	7.24	28.76	<=30	Pass
			25	21.09	7.24	28.33	<=30	Pass
		50	0	21.03	7.24	28.27	<=30	Pass
	1750	1	0	21.71	7.24	28.95	<=30	Pass
			25	21.49	7.24	28.73	<=30	Pass
			49	21.33	7.24	28.57	<=30	Pass
		25	0	21.38	7.24	28.62	<=30	Pass
			13	21.34	7.24	28.58	<=30	Pass
			25	21.2	7.24	28.44	<=30	Pass
		50	0	21.46	7.24	28.7	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

4.5 B4_15MHz_EIRP

4.5.1 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	21.66	7.24	28.9	<=30	Pass
			38	21.35	7.24	28.59	<=30	Pass
			74	21.76	7.24	29	<=30	Pass
		36	0	21.49	7.24	28.73	<=30	Pass
			18	21.1	7.24	28.34	<=30	Pass
			39	21.95	7.24	29.19	<=30	Pass



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

		75	0	21.05	7.24	28.29	<=30	Pass	
	1732.5	1	0	21.94	7.24	29.18	<=30	Pass	
			38	21.62	7.24	28.86	<=30	Pass	
			74	21.2	7.24	28.44	<=30	Pass	
			0	21.83	7.24	29.07	<=30	Pass	
		36	18	21.98	7.24	29.22	<=30	Pass	
			39	21.98	7.24	29.22	<=30	Pass	
			75	0	21.6	7.24	28.84	<=30	Pass
	1747.5	1	0	21.16	7.24	28.4	<=30	Pass	
			38	21.16	7.24	28.4	<=30	Pass	
			74	21.31	7.24	28.55	<=30	Pass	
			0	21.16	7.24	28.4	<=30	Pass	
		36	18	21.72	7.24	28.96	<=30	Pass	
			39	21.73	7.24	28.97	<=30	Pass	
			75	0	21.18	7.24	28.42	<=30	Pass
	16QAM	1717.5	1	0	21.02	7.24	28.26	<=30	Pass
				38	21.28	7.24	28.52	<=30	Pass
				74	21.31	7.24	28.55	<=30	Pass
				0	21.08	7.24	28.32	<=30	Pass
36			18	21.84	7.24	29.08	<=30	Pass	
			39	21.42	7.24	28.66	<=30	Pass	
			75	0	21.86	7.24	29.1	<=30	Pass
1732.5		1	0	21.32	7.24	28.56	<=30	Pass	
			38	21.17	7.24	28.41	<=30	Pass	
			74	21.49	7.24	28.73	<=30	Pass	
			0	21.31	7.24	28.55	<=30	Pass	
		36	18	21.97	7.24	29.21	<=30	Pass	
			39	21.22	7.24	28.46	<=30	Pass	
			75	0	21.55	7.24	28.79	<=30	Pass
1747.5		1	0	21.54	7.24	28.78	<=30	Pass	
			38	21.22	7.24	28.46	<=30	Pass	
			74	21.38	7.24	28.62	<=30	Pass	
			0	21.2	7.24	28.44	<=30	Pass	
		36	18	21.78	7.24	29.02	<=30	Pass	
			39	21.17	7.24	28.41	<=30	Pass	
			75	0	21.07	7.24	28.31	<=30	Pass
Note1: EIRP=Conducted Power+Antenna Gain									

Note1: EIRP=Conducted Power+Antenna Gain

4.6 B4_20MHz_EIRP

4.6.1 Test Result

Band: 4 / Bandwidth: 20MHz / NTNv								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	



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

QPSK	1720	1	0	21.57	7.24	28.81	<=30	Pass
			50	21.34	7.24	28.58	<=30	Pass
			99	21.79	7.24	29.03	<=30	Pass
		50	0	21.03	7.24	28.27	<=30	Pass
			25	21.29	7.24	28.53	<=30	Pass
			50	21.27	7.24	28.51	<=30	Pass
		100	0	21.49	7.24	28.73	<=30	Pass
	1732.5	1	0	21.07	7.24	28.31	<=30	Pass
			50	21.01	7.24	28.25	<=30	Pass
			99	21.38	7.24	28.62	<=30	Pass
		50	0	21.36	7.24	28.6	<=30	Pass
			25	21.71	7.24	28.95	<=30	Pass
			50	21.2	7.24	28.44	<=30	Pass
		100	0	21.41	7.24	28.65	<=30	Pass
	1745	1	0	21.4	7.24	28.64	<=30	Pass
			50	21.02	7.24	28.26	<=30	Pass
			99	21.41	7.24	28.65	<=30	Pass
		50	0	21.09	7.24	28.33	<=30	Pass
			25	21.55	7.24	28.79	<=30	Pass
			50	21.78	7.24	29.02	<=30	Pass
		100	0	21.12	7.24	28.36	<=30	Pass
16QAM	1720	1	0	21.56	7.24	28.8	<=30	Pass
			50	21.48	7.24	28.72	<=30	Pass
			99	21.99	7.24	29.23	<=30	Pass
		50	0	21.67	7.24	28.91	<=30	Pass
			25	21.39	7.24	28.63	<=30	Pass
			50	21.36	7.24	28.6	<=30	Pass
		100	0	21.31	7.24	28.55	<=30	Pass
	1732.5	1	0	21.73	7.24	28.97	<=30	Pass
			50	21.24	7.24	28.48	<=30	Pass
			99	21.13	7.24	28.37	<=30	Pass
		50	0	21.69	7.24	28.93	<=30	Pass
			25	21.8	7.24	29.04	<=30	Pass
			50	21.82	7.24	29.06	<=30	Pass
		100	0	21.96	7.24	29.2	<=30	Pass
	1745	1	0	21.41	7.24	28.65	<=30	Pass
			50	21.9	7.24	29.14	<=30	Pass
			99	21.49	7.24	28.73	<=30	Pass
		50	0	21.97	7.24	29.21	<=30	Pass
			25	21.71	7.24	28.95	<=30	Pass
			50	21.53	7.24	28.77	<=30	Pass
		100	0	21.29	7.24	28.53	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain



5. Effective (Isotropic) Radiated Power Output Data

5.1 B5_1.4MHz_ERP

5.1.1 Test Result

Band: 5 / Bandwidth: 1.4MHz / NTN								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	824.7	1	0	23.13	6.18	27.16	<=38.45	Pass
			2	22.90	6.18	26.93	<=38.45	Pass
			5	22.82	6.18	26.85	<=38.45	Pass
		3	0	22.77	6.18	26.80	<=38.45	Pass
			2	22.85	6.18	26.88	<=38.45	Pass
			3	22.81	6.18	26.84	<=38.45	Pass
		6	0	22.82	6.18	26.85	<=38.45	Pass
	836.5	1	0	23.33	6.18	27.36	<=38.45	Pass
			2	23.51	6.18	27.54	<=38.45	Pass
			5	23.22	6.18	27.25	<=38.45	Pass
		3	0	23.40	6.18	27.43	<=38.45	Pass
			2	23.34	6.18	27.37	<=38.45	Pass
			3	23.28	6.18	27.31	<=38.45	Pass
		6	0	23.18	6.18	27.21	<=38.45	Pass
	848.3	1	0	23.80	6.18	27.83	<=38.45	Pass
			2	24.07	6.18	28.10	<=38.45	Pass
			5	24.21	6.18	28.24	<=38.45	Pass
		3	0	23.92	6.18	27.95	<=38.45	Pass
			2	24.04	6.18	28.07	<=38.45	Pass
			3	23.96	6.18	27.99	<=38.45	Pass
		6	0	23.91	6.18	27.94	<=38.45	Pass
16QAM	824.7	1	0	23.20	6.18	27.23	<=38.45	Pass
			2	23.07	6.18	27.10	<=38.45	Pass
			5	23.00	6.18	27.03	<=38.45	Pass
		3	0	22.82	6.18	26.85	<=38.45	Pass
			2	22.92	6.18	26.95	<=38.45	Pass
			3	22.88	6.18	26.91	<=38.45	Pass
		6	0	22.87	6.18	26.90	<=38.45	Pass
	836.5	1	0	23.23	6.18	27.26	<=38.45	Pass
			2	23.37	6.18	27.40	<=38.45	Pass
			5	23.11	6.18	27.14	<=38.45	Pass
		3	0	23.34	6.18	27.37	<=38.45	Pass
			2	23.27	6.18	27.30	<=38.45	Pass
			3	23.27	6.18	27.30	<=38.45	Pass
		6	0	23.14	6.18	27.17	<=38.45	Pass
	848.3	1	0	23.74	6.18	27.77	<=38.45	Pass



			2	24.02	6.18	28.05	<=38.45	Pass
			5	24.15	6.18	28.18	<=38.45	Pass
			0	24.02	6.18	28.05	<=38.45	Pass
		3	2	24.14	6.18	28.17	<=38.45	Pass
			3	24.07	6.18	28.10	<=38.45	Pass
			6	23.89	6.18	27.92	<=38.45	Pass
		6	0	23.89	6.18	27.92	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

5.2 B5_3MHz_ERP

5.2.1 Test Result

Band: 5 / Bandwidth: 3MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	825.5	1	0	22.67	6.18	26.7	<=38.45	Pass
			7	22.8	6.18	26.83	<=38.45	Pass
			14	22.73	6.18	26.76	<=38.45	Pass
		8	0	22.94	6.18	26.97	<=38.45	Pass
			4	22.69	6.18	26.72	<=38.45	Pass
			7	22.67	6.18	26.7	<=38.45	Pass
		15	0	22.68	6.18	26.71	<=38.45	Pass
	836.5	1	0	23.32	6.18	27.35	<=38.45	Pass
			7	23.22	6.18	27.25	<=38.45	Pass
			14	23.12	6.18	27.15	<=38.45	Pass
		8	0	23.59	6.18	27.62	<=38.45	Pass
			4	23.15	6.18	27.18	<=38.45	Pass
			7	23.15	6.18	27.18	<=38.45	Pass
		15	0	23.26	6.18	27.29	<=38.45	Pass
	847.5	1	0	23.49	6.18	27.52	<=38.45	Pass
			7	23.75	6.18	27.78	<=38.45	Pass
			14	22.87	6.18	26.9	<=38.45	Pass
		8	0	23.99	6.18	28.02	<=38.45	Pass
			4	23.72	6.18	27.75	<=38.45	Pass
			7	23.71	6.18	27.74	<=38.45	Pass
		15	0	23.55	6.18	27.58	<=38.45	Pass
16QAM	825.5	1	0	22.87	6.18	26.9	<=38.45	Pass
			7	23.39	6.18	27.42	<=38.45	Pass
			14	23.34	6.18	27.37	<=38.45	Pass
		8	0	23.13	6.18	27.16	<=38.45	Pass
			4	22.89	6.18	26.92	<=38.45	Pass
			7	22.87	6.18	26.9	<=38.45	Pass
		15	0	22.77	6.18	26.8	<=38.45	Pass
	836.5	1	0	23.45	6.18	27.48	<=38.45	Pass
			7	23.38	6.18	27.41	<=38.45	Pass





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

Page: 23 of 37

		8	14	23.28	6.18	27.31	<=38.45	Pass
			0	23.58	6.18	27.61	<=38.45	Pass
			4	23.14	6.18	27.17	<=38.45	Pass
			7	23.13	6.18	27.16	<=38.45	Pass
	847.5	15	0	23.24	6.18	27.27	<=38.45	Pass
			0	23.47	6.18	27.5	<=38.45	Pass
			7	23.75	6.18	27.78	<=38.45	Pass
		1	14	22.97	6.18	27	<=38.45	Pass
			0	24.02	6.18	28.05	<=38.45	Pass
			4	23.73	6.18	27.76	<=38.45	Pass
		8	7	23.71	6.18	27.74	<=38.45	Pass
			0	23.57	6.18	27.6	<=38.45	Pass
		15						

Note1: ERP=Conducted Power+Antenna Gain-2.15

5.3 B5_5MHz_ERP

5.3.1 Test Result

Band: 5 / Bandwidth: 5MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	826.5	1	0	22.76	6.18	26.79	<=38.45	Pass
			13	22.82	6.18	26.85	<=38.45	Pass
			24	22.81	6.18	26.84	<=38.45	Pass
		12	0	22.69	6.18	26.72	<=38.45	Pass
			6	22.58	6.18	26.61	<=38.45	Pass
			13	22.83	6.18	26.86	<=38.45	Pass
		25	0	22.58	6.18	26.61	<=38.45	Pass
			0	23.04	6.18	27.07	<=38.45	Pass
			13	23.1	6.18	27.13	<=38.45	Pass
	836.5	1	24	22.61	6.18	26.64	<=38.45	Pass
			0	23.54	6.18	27.57	<=38.45	Pass
			6	23.02	6.18	27.05	<=38.45	Pass
		12	13	22.98	6.18	27.01	<=38.45	Pass
			0	23.16	6.18	27.19	<=38.45	Pass
			0	22.85	6.18	26.88	<=38.45	Pass
		1	13	23.56	6.18	27.59	<=38.45	Pass
			24	22.89	6.18	26.92	<=38.45	Pass
			0	23.6	6.18	27.63	<=38.45	Pass
	846.5	12	6	23.39	6.18	27.42	<=38.45	Pass
			13	23.45	6.18	27.48	<=38.45	Pass
			0	23.42	6.18	27.45	<=38.45	Pass
		25	0	22.76	6.18	26.79	<=38.45	Pass
			13	22.66	6.18	26.69	<=38.45	Pass
			24	22.67	6.18	26.7	<=38.45	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: 24 of 37

		12	0	22.7	6.18	26.73	<=38.45	Pass
			6	22.6	6.18	26.63	<=38.45	Pass
			13	22.84	6.18	26.87	<=38.45	Pass
		25	0	22.6	6.18	26.63	<=38.45	Pass
			0	23.27	6.18	27.3	<=38.45	Pass
			13	23.35	6.18	27.38	<=38.45	Pass
	836.5	1	24	22.87	6.18	26.9	<=38.45	Pass
			0	23.58	6.18	27.61	<=38.45	Pass
			6	23.08	6.18	27.11	<=38.45	Pass
		12	13	23.02	6.18	27.05	<=38.45	Pass
			0	23.16	6.18	27.19	<=38.45	Pass
			0	22.89	6.18	26.92	<=38.45	Pass
		25	13	23.6	6.18	27.63	<=38.45	Pass
			24	22.91	6.18	26.94	<=38.45	Pass
			0	23.58	6.18	27.61	<=38.45	Pass
	846.5	1	6	23.36	6.18	27.39	<=38.45	Pass
			13	23.4	6.18	27.43	<=38.45	Pass
			0	23.42	6.18	27.45	<=38.45	Pass
		12	0	23.42	6.18	27.45	<=38.45	Pass
			0	23.42	6.18	27.45	<=38.45	Pass
			0	23.42	6.18	27.45	<=38.45	Pass
		25	0	23.42	6.18	27.45	<=38.45	Pass
			0	23.42	6.18	27.45	<=38.45	Pass
			0	23.42	6.18	27.45	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

5.4 B5_10MHz_ERP

5.4.1 Test Result

Band: 5 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	829	1	0	22.87	6.18	26.9	<=38.45	Pass
			25	23	6.18	27.03	<=38.45	Pass
			49	23.28	6.18	27.31	<=38.45	Pass
		25	0	22.67	6.18	26.7	<=38.45	Pass
			13	23.2	6.18	27.23	<=38.45	Pass
			25	23.24	6.18	27.27	<=38.45	Pass
		50	0	23	6.18	27.03	<=38.45	Pass
			0	23.26	6.18	27.29	<=38.45	Pass
			25	22.84	6.18	26.87	<=38.45	Pass
	836.5	1	49	22.86	6.18	26.89	<=38.45	Pass
			0	23.17	6.18	27.2	<=38.45	Pass
			13	23.21	6.18	27.24	<=38.45	Pass
		25	25	22.92	6.18	26.95	<=38.45	Pass
			0	23.1	6.18	27.13	<=38.45	Pass
			0	23.03	6.18	27.06	<=38.45	Pass
		50	25	23.02	6.18	27.05	<=38.45	Pass
			49	23.59	6.18	27.62	<=38.45	Pass
			0	22.99	6.18	27.02	<=38.45	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: 25 of 37

16QAM	829	50	13	23.06	6.18	27.09	<=38.45	Pass
			25	23.3	6.18	27.33	<=38.45	Pass
			0	23.15	6.18	27.18	<=38.45	Pass
		1	0	22.92	6.18	26.95	<=38.45	Pass
			25	23.58	6.18	27.61	<=38.45	Pass
			49	23.86	6.18	27.89	<=38.45	Pass
		25	0	22.71	6.18	26.74	<=38.45	Pass
			13	23.25	6.18	27.28	<=38.45	Pass
			25	23.3	6.18	27.33	<=38.45	Pass
		50	0	23.02	6.18	27.05	<=38.45	Pass
	836.5	1	0	23.4	6.18	27.43	<=38.45	Pass
			25	22.99	6.18	27.02	<=38.45	Pass
			49	23.02	6.18	27.05	<=38.45	Pass
		25	0	23.2	6.18	27.23	<=38.45	Pass
			13	23.23	6.18	27.26	<=38.45	Pass
			25	22.95	6.18	26.98	<=38.45	Pass
		50	0	23.11	6.18	27.14	<=38.45	Pass
	844	1	0	22.98	6.18	27.01	<=38.45	Pass
			25	23.02	6.18	27.05	<=38.45	Pass
			49	23.55	6.18	27.58	<=38.45	Pass
		25	0	23.07	6.18	27.1	<=38.45	Pass
			13	23.13	6.18	27.16	<=38.45	Pass
			25	23.36	6.18	27.39	<=38.45	Pass
		50	0	23.18	6.18	27.21	<=38.45	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

6. Effective (Isotropic) Radiated Power Output Data

6.1 B66_1.4MHz_EIRP

6.1.1 Test Result

Band: 66 / 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	21.01	7.24	28.25	<=30	Pass
			2	21.78	7.24	29.02	<=30	Pass
			5	21.55	7.24	28.79	<=30	Pass
		3	0	21.68	7.24	28.92	<=30	Pass
			2	21.21	7.24	28.45	<=30	Pass
			3	21.2	7.24	28.44	<=30	Pass
		6	0	21.67	7.24	28.91	<=30	Pass
	1745	1	0	21.47	7.24	28.71	<=30	Pass
			2	21.41	7.24	28.65	<=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	1779.3	3	5	21.57	7.24	28.81	<=30	Pass
			0	21.59	7.24	28.83	<=30	Pass
			2	21.78	7.24	29.02	<=30	Pass
			3	21.37	7.24	28.61	<=30	Pass
		6	0	21.08	7.24	28.32	<=30	Pass
			0	21.69	7.24	28.93	<=30	Pass
	1710.7	1	2	21.35	7.24	28.59	<=30	Pass
			5	21.39	7.24	28.63	<=30	Pass
			0	21.33	7.24	28.57	<=30	Pass
		3	2	21.6	7.24	28.84	<=30	Pass
			3	21.42	7.24	28.66	<=30	Pass
			0	21.83	7.24	29.07	<=30	Pass
		6	0	21.8	7.24	29.04	<=30	Pass
			2	21.31	7.24	28.55	<=30	Pass
			5	21.61	7.24	28.85	<=30	Pass
	1745	1	0	21.11	7.24	28.35	<=30	Pass
			2	21.35	7.24	28.59	<=30	Pass
			3	21.08	7.24	28.32	<=30	Pass
		3	0	21.39	7.24	28.63	<=30	Pass
			0	21.26	7.24	28.5	<=30	Pass
			2	21.76	7.24	29	<=30	Pass
			5	21.38	7.24	28.62	<=30	Pass
		6	0	21.59	7.24	28.83	<=30	Pass
			2	21.81	7.24	29.05	<=30	Pass
			3	21.24	7.24	28.48	<=30	Pass
	1779.3	1	0	21.6	7.24	28.84	<=30	Pass
			0	21.74	7.24	28.98	<=30	Pass
			2	21.63	7.24	28.87	<=30	Pass
		3	5	21.67	7.24	28.91	<=30	Pass
			0	21.08	7.24	28.32	<=30	Pass
			2	21.49	7.24	28.73	<=30	Pass
		6	3	21.75	7.24	28.99	<=30	Pass
			0	21.06	7.24	28.3	<=30	Pass
			0	21.06	7.24	28.3	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

6.2 B66_3MHz_EIRP

6.2.1 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	21.07	7.24	28.31	<=30	Pass
			7	21.36	7.24	28.6	<=30	Pass
			14	21.48	7.24	28.72	<=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 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: 27 of 37

		8	0	21.44	7.24	28.68	<=30	Pass
			4	21.35	7.24	28.59	<=30	Pass
			7	21.65	7.24	28.89	<=30	Pass
		15	0	21.93	7.24	29.17	<=30	Pass
	1745	1	0	21.07	7.24	28.31	<=30	Pass
			7	21.17	7.24	28.41	<=30	Pass
			14	21.67	7.24	28.91	<=30	Pass
		8	0	21.72	7.24	28.96	<=30	Pass
			4	21.96	7.24	29.2	<=30	Pass
			7	21.54	7.24	28.78	<=30	Pass
		15	0	21.46	7.24	28.7	<=30	Pass
	1778.5	1	0	21.26	7.24	28.5	<=30	Pass
			7	21.03	7.24	28.27	<=30	Pass
			14	21.39	7.24	28.63	<=30	Pass
		8	0	21.13	7.24	28.37	<=30	Pass
			4	21.46	7.24	28.7	<=30	Pass
			7	21.78	7.24	29.02	<=30	Pass
		15	0	21.82	7.24	29.06	<=30	Pass
16QAM	1711.5	1	0	21.9	7.24	29.14	<=30	Pass
			7	21.08	7.24	28.32	<=30	Pass
			14	21.97	7.24	29.21	<=30	Pass
		8	0	21.05	7.24	28.29	<=30	Pass
			4	21.88	7.24	29.12	<=30	Pass
			7	21.26	7.24	28.5	<=30	Pass
		15	0	21.16	7.24	28.4	<=30	Pass
	1745	1	0	21.41	7.24	28.65	<=30	Pass
			7	21.32	7.24	28.56	<=30	Pass
			14	21.78	7.24	29.02	<=30	Pass
		8	0	21.25	7.24	28.49	<=30	Pass
			4	21.65	7.24	28.89	<=30	Pass
			7	21.12	7.24	28.36	<=30	Pass
		15	0	21.69	7.24	28.93	<=30	Pass
	1778.5	1	0	21.5	7.24	28.74	<=30	Pass
			7	21.01	7.24	28.25	<=30	Pass
			14	21.06	7.24	28.3	<=30	Pass
		8	0	21.67	7.24	28.91	<=30	Pass
			4	21.8	7.24	29.04	<=30	Pass
			7	21.41	7.24	28.65	<=30	Pass
		15	0	21.82	7.24	29.06	<=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

Member of the SGS Group (SGS SA)



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

Page: 28 of 37

6.3 B66_5MHz_EIRP

6.3.1 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	21.59	7.24	28.83	<=30	Pass
			13	21.93	7.24	29.17	<=30	Pass
			24	21.49	7.24	28.73	<=30	Pass
		12	0	21.65	7.24	28.89	<=30	Pass
			6	21.13	7.24	28.37	<=30	Pass
			13	21.06	7.24	28.3	<=30	Pass
		25	0	21.34	7.24	28.58	<=30	Pass
	1745	1	0	21.93	7.24	29.17	<=30	Pass
			13	21.77	7.24	29.01	<=30	Pass
			24	21.95	7.24	29.19	<=30	Pass
		12	0	21.62	7.24	28.86	<=30	Pass
			6	21.88	7.24	29.12	<=30	Pass
			13	21.58	7.24	28.82	<=30	Pass
		25	0	21.91	7.24	29.15	<=30	Pass
	1777.5	1	0	21.36	7.24	28.6	<=30	Pass
			13	21.64	7.24	28.88	<=30	Pass
			24	21.3	7.24	28.54	<=30	Pass
		12	0	21.42	7.24	28.66	<=30	Pass
			6	21.59	7.24	28.83	<=30	Pass
			13	21.36	7.24	28.6	<=30	Pass
		25	0	21.47	7.24	28.71	<=30	Pass
16QAM	1712.5	1	0	21.63	7.24	28.87	<=30	Pass
			13	21.11	7.24	28.35	<=30	Pass
			24	21.88	7.24	29.12	<=30	Pass
		12	0	21.84	7.24	29.08	<=30	Pass
			6	21.28	7.24	28.52	<=30	Pass
			13	21.1	7.24	28.34	<=30	Pass
		25	0	21.38	7.24	28.62	<=30	Pass
	1745	1	0	21.92	7.24	29.16	<=30	Pass
			13	21.92	7.24	29.16	<=30	Pass
			24	21.78	7.24	29.02	<=30	Pass
		12	0	21.73	7.24	28.97	<=30	Pass
			6	21.37	7.24	28.61	<=30	Pass
			13	21.02	7.24	28.26	<=30	Pass
		25	0	21.59	7.24	28.83	<=30	Pass
	1777.5	1	0	21.78	7.24	29.02	<=30	Pass
			13	21.75	7.24	28.99	<=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)

		24	21.56	7.24	28.8	<=30	Pass
		0	21.79	7.24	29.03	<=30	Pass
	12	6	21.12	7.24	28.36	<=30	Pass
		13	21.56	7.24	28.8	<=30	Pass
	25	0	21.55	7.24	28.79	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

6.4 B66_10MHz_EIRP

6.4.1 Test Result

Band: 66 / Bandwidth: 10MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	EIRP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	1715	1	0	21.36	7.24	28.6	<=30	Pass
			25	21.15	7.24	28.39	<=30	Pass
			49	21.53	7.24	28.77	<=30	Pass
		25	0	21.3	7.24	28.54	<=30	Pass
			13	21.27	7.24	28.51	<=30	Pass
			25	21.96	7.24	29.2	<=30	Pass
		50	0	21.59	7.24	28.83	<=30	Pass
	1745	1	0	21.94	7.24	29.18	<=30	Pass
			25	21.27	7.24	28.51	<=30	Pass
			49	21.87	7.24	29.11	<=30	Pass
		25	0	21.3	7.24	28.54	<=30	Pass
			13	21.02	7.24	28.26	<=30	Pass
			25	21.02	7.24	28.26	<=30	Pass
		50	0	21.78	7.24	29.02	<=30	Pass
	1775	1	0	21.87	7.24	29.11	<=30	Pass
			25	21.29	7.24	28.53	<=30	Pass
			49	21.31	7.24	28.55	<=30	Pass
		25	0	21.99	7.24	29.23	<=30	Pass
			13	21.17	7.24	28.41	<=30	Pass
			25	21.36	7.24	28.6	<=30	Pass
		50	0	21.05	7.24	28.29	<=30	Pass
16QAM	1715	1	0	21.76	7.24	29	<=30	Pass
			25	21.64	7.24	28.88	<=30	Pass
			49	21.58	7.24	28.82	<=30	Pass
		25	0	21.3	7.24	28.54	<=30	Pass
			13	21.92	7.24	29.16	<=30	Pass
			25	21.4	7.24	28.64	<=30	Pass
		50	0	21.88	7.24	29.12	<=30	Pass
	1745	1	0	21.22	7.24	28.46	<=30	Pass
			25	21.76	7.24	29	<=30	Pass
			49	21.42	7.24	28.66	<=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: 30 of 37

	1775	25	0	21.22	7.24	28.46	<=30	Pass
			13	21.77	7.24	29.01	<=30	Pass
			25	21.57	7.24	28.81	<=30	Pass
		50	0	21.81	7.24	29.05	<=30	Pass
			0	21.75	7.24	28.99	<=30	Pass
			25	21.74	7.24	28.98	<=30	Pass
	1775	1	49	21.03	7.24	28.27	<=30	Pass
			0	21.24	7.24	28.48	<=30	Pass
			13	21.34	7.24	28.58	<=30	Pass
		25	25	21.15	7.24	28.39	<=30	Pass
			0	21.36	7.24	28.6	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

6.5 B66_15MHz_EIRP

6.5.1 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	21.75	7.24	28.99	<=30	Pass
			38	21.37	7.24	28.61	<=30	Pass
			74	21.56	7.24	28.8	<=30	Pass
		36	0	21.5	7.24	28.74	<=30	Pass
			18	21.09	7.24	28.33	<=30	Pass
			39	21.23	7.24	28.47	<=30	Pass
		75	0	21.7	7.24	28.94	<=30	Pass
			0	21.61	7.24	28.85	<=30	Pass
			38	21.39	7.24	28.63	<=30	Pass
	1745	1	74	21.77	7.24	29.01	<=30	Pass
			0	21.78	7.24	29.02	<=30	Pass
			18	21.85	7.24	29.09	<=30	Pass
		36	39	21.73	7.24	28.97	<=30	Pass
			0	21.33	7.24	28.57	<=30	Pass
			0	21.9	7.24	29.14	<=30	Pass
		1	38	22	7.24	29.24	<=30	Pass
			74	21.04	7.24	28.28	<=30	Pass
			0	21.76	7.24	29	<=30	Pass
	1772.5	36	18	21.88	7.24	29.12	<=30	Pass
			39	21.67	7.24	28.91	<=30	Pass
			0	21.78	7.24	29.02	<=30	Pass
		75	0	21.06	7.24	28.3	<=30	Pass
			38	21.89	7.24	29.13	<=30	Pass
			74	21.01	7.24	28.25	<=30	Pass
		36	0	21.5	7.24	28.74	<=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



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	21.53	7.24	28.77	<=30	Pass
			39	21.76	7.24	29	<=30	Pass
			0	21.82	7.24	29.06	<=30	Pass
	1745	1	0	21.3	7.24	28.54	<=30	Pass
			38	21.67	7.24	28.91	<=30	Pass
			74	21.08	7.24	28.32	<=30	Pass
		36	0	21.49	7.24	28.73	<=30	Pass
			18	21.92	7.24	29.16	<=30	Pass
			39	21.69	7.24	28.93	<=30	Pass
		75	0	21.85	7.24	29.09	<=30	Pass
	1772.5	1	0	21.71	7.24	28.95	<=30	Pass
			38	21.52	7.24	28.76	<=30	Pass
			74	21.11	7.24	28.35	<=30	Pass
		36	0	21.53	7.24	28.77	<=30	Pass
			18	21.4	7.24	28.64	<=30	Pass
			39	21.39	7.24	28.63	<=30	Pass
		75	0	21.12	7.24	28.36	<=30	Pass

Note1: EIRP=Conducted Power+Antenna Gain

6.6 B66_20MHz_EIRP

6.6.1 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	21.5	7.24	28.74	<=30	Pass
			50	21.8	7.24	29.04	<=30	Pass
			99	21.59	7.24	28.83	<=30	Pass
		50	0	21.27	7.24	28.51	<=30	Pass
			25	21.4	7.24	28.64	<=30	Pass
			50	21.81	7.24	29.05	<=30	Pass
		100	0	21.13	7.24	28.37	<=30	Pass
	1745	1	0	21.9	7.24	29.14	<=30	Pass
			50	21.83	7.24	29.07	<=30	Pass
			99	21.69	7.24	28.93	<=30	Pass
		50	0	21.1	7.24	28.34	<=30	Pass
			25	21.02	7.24	28.26	<=30	Pass
			50	21.65	7.24	28.89	<=30	Pass
		100	0	21.19	7.24	28.43	<=30	Pass
	1770	1	0	21.48	7.24	28.72	<=30	Pass
			50	21.92	7.24	29.16	<=30	Pass
			99	21.76	7.24	29	<=30	Pass
		50	0	21.78	7.24	29.02	<=30	Pass
			25	21.76	7.24	29	<=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: 32 of 37

16QAM	1720	100	50	21.77	7.24	29.01	<=30	Pass
			0	21.02	7.24	28.26	<=30	Pass
		1	0	21.46	7.24	28.7	<=30	Pass
			50	21.02	7.24	28.26	<=30	Pass
			99	21.65	7.24	28.89	<=30	Pass
		50	0	21.56	7.24	28.8	<=30	Pass
			25	21.46	7.24	28.7	<=30	Pass
			50	21.48	7.24	28.72	<=30	Pass
		100	0	21.99	7.24	29.23	<=30	Pass
	1745	1	0	21.08	7.24	28.32	<=30	Pass
			50	21.08	7.24	28.32	<=30	Pass
			99	21.28	7.24	28.52	<=30	Pass
		50	0	22	7.24	29.24	<=30	Pass
			25	21.4	7.24	28.64	<=30	Pass
			50	21.09	7.24	28.33	<=30	Pass
		100	0	21.53	7.24	28.77	<=30	Pass
	1770	1	0	21.03	7.24	28.27	<=30	Pass
			50	21.04	7.24	28.28	<=30	Pass
			99	21.96	7.24	29.2	<=30	Pass
		50	0	21.4	7.24	28.64	<=30	Pass
			25	21.94	7.24	29.18	<=30	Pass
			50	21.19	7.24	28.43	<=30	Pass
		100	0	21.13	7.24	28.37	<=30	Pass
		Note1: EIRP=Conducted Power+Antenna Gain						

7. Effective (Isotropic) Radiated Power Output Data

7.1 B71_5MHz_ERP

7.1.1 Test Result

Band: 71 / Bandwidth: 5MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	665.5	1	0	23.82	0.18	21.85	<=34.77	Pass
			13	23.28	0.18	21.31	<=34.77	Pass
			24	23.07	0.18	21.1	<=34.77	Pass
		12	0	23.64	0.18	21.67	<=34.77	Pass
			6	23.51	0.18	21.54	<=34.77	Pass
			13	23.29	0.18	21.32	<=34.77	Pass
	680.5	25	0	23.47	0.18	21.5	<=34.77	Pass
		1	0	23.67	0.18	21.7	<=34.77	Pass
			13	24	0.18	22.03	<=34.77	Pass
			24	23.24	0.18	21.27	<=34.77	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	695.5	12	0	23.38	0.18	21.41	<=34.77	Pass
			6	23.55	0.18	21.58	<=34.77	Pass
			13	23.89	0.18	21.92	<=34.77	Pass
		25	0	23.94	0.18	21.97	<=34.77	Pass
			0	23.72	0.18	21.75	<=34.77	Pass
			13	23.35	0.18	21.38	<=34.77	Pass
			24	23.01	0.18	21.04	<=34.77	Pass
		12	0	23.04	0.18	21.07	<=34.77	Pass
			6	23.32	0.18	21.35	<=34.77	Pass
			13	23.85	0.18	21.88	<=34.77	Pass
		25	0	23.57	0.18	21.6	<=34.77	Pass
			0	23.52	0.18	21.55	<=34.77	Pass
			13	23.04	0.18	21.07	<=34.77	Pass
			24	23.02	0.18	21.05	<=34.77	Pass
	680.5	12	0	23.33	0.18	21.36	<=34.77	Pass
			6	23.85	0.18	21.88	<=34.77	Pass
			13	23.59	0.18	21.62	<=34.77	Pass
		25	0	23.67	0.18	21.7	<=34.77	Pass
			0	23.7	0.18	21.73	<=34.77	Pass
			13	23.56	0.18	21.59	<=34.77	Pass
			24	23.06	0.18	21.09	<=34.77	Pass
		12	0	23.14	0.18	21.17	<=34.77	Pass
			6	23.66	0.18	21.69	<=34.77	Pass
			13	23.87	0.18	21.9	<=34.77	Pass
		25	0	23.32	0.18	21.35	<=34.77	Pass
			0	23.97	0.18	22	<=34.77	Pass
			13	23.88	0.18	21.91	<=34.77	Pass
	695.5	1	24	23.44	0.18	21.47	<=34.77	Pass
			0	23.67	0.18	21.7	<=34.77	Pass
			6	23.77	0.18	21.8	<=34.77	Pass
		12	13	23.45	0.18	21.48	<=34.77	Pass
			0	23.28	0.18	21.31	<=34.77	Pass
			0					
			0					
			0					
			0					

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.2 B71_10MHz_ERP

7.2.1 Test Result

Band: 71 / Bandwidth: 10MHz / NTV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	668	1	0	23.53	0.18	21.56	<=34.77	Pass
			25	23.06	0.18	21.09	<=34.77	Pass
			49	23.56	0.18	21.59	<=34.77	Pass
		25	0	23.69	0.18	21.72	<=34.77	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	680.5	50	13	23.22	0.18	21.25	<=34.77	Pass
			25	23.08	0.18	21.11	<=34.77	Pass
			0	23.11	0.18	21.14	<=34.77	Pass
		1	0	23.94	0.18	21.97	<=34.77	Pass
			25	23.03	0.18	21.06	<=34.77	Pass
			49	23.59	0.18	21.62	<=34.77	Pass
		25	0	23.11	0.18	21.14	<=34.77	Pass
			13	23.21	0.18	21.24	<=34.77	Pass
			25	23.92	0.18	21.95	<=34.77	Pass
		50	0	23.41	0.18	21.44	<=34.77	Pass
	693	1	0	23.33	0.18	21.36	<=34.77	Pass
			25	23.05	0.18	21.08	<=34.77	Pass
			49	23.21	0.18	21.24	<=34.77	Pass
		25	0	23.1	0.18	21.13	<=34.77	Pass
			13	23.44	0.18	21.47	<=34.77	Pass
			25	23.46	0.18	21.49	<=34.77	Pass
		50	0	23.19	0.18	21.22	<=34.77	Pass
	668	1	0	23.87	0.18	21.9	<=34.77	Pass
			25	23.75	0.18	21.78	<=34.77	Pass
			49	23.98	0.18	22.01	<=34.77	Pass
		25	0	24	0.18	22.03	<=34.77	Pass
			13	23.82	0.18	21.85	<=34.77	Pass
			25	23.76	0.18	21.79	<=34.77	Pass
		50	0	23.93	0.18	21.96	<=34.77	Pass
	680.5	1	0	23.51	0.18	21.54	<=34.77	Pass
			25	23.5	0.18	21.53	<=34.77	Pass
			49	23.74	0.18	21.77	<=34.77	Pass
		25	0	23.05	0.18	21.08	<=34.77	Pass
			13	23.62	0.18	21.65	<=34.77	Pass
			25	23.63	0.18	21.66	<=34.77	Pass
		50	0	23.8	0.18	21.83	<=34.77	Pass
	693	1	0	23.05	0.18	21.08	<=34.77	Pass
			25	23.36	0.18	21.39	<=34.77	Pass
			49	23.99	0.18	22.02	<=34.77	Pass
		25	0	23.44	0.18	21.47	<=34.77	Pass
			13	23.01	0.18	21.04	<=34.77	Pass
			25	23.39	0.18	21.42	<=34.77	Pass
		50	0	23.82	0.18	21.85	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15

7.3 B71_15MHz_ERP

7.3.1 Test Result

Band: 71 / Bandwidth: 15MHz / NTNV



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)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	670.5	1	0	23.48	0.18	21.51	<=34.77	Pass
			38	23.87	0.18	21.9	<=34.77	Pass
			74	23.58	0.18	21.61	<=34.77	Pass
		36	0	23.44	0.18	21.47	<=34.77	Pass
			18	23.91	0.18	21.94	<=34.77	Pass
			39	23.66	0.18	21.69	<=34.77	Pass
		75	0	23.87	0.18	21.9	<=34.77	Pass
	680.5	1	0	23.76	0.18	21.79	<=34.77	Pass
			38	23.98	0.18	22.01	<=34.77	Pass
			74	23.54	0.18	21.57	<=34.77	Pass
		36	0	23.56	0.18	21.59	<=34.77	Pass
			18	23.57	0.18	21.6	<=34.77	Pass
			39	23.2	0.18	21.23	<=34.77	Pass
		75	0	23.19	0.18	21.22	<=34.77	Pass
	690.5	1	0	23.41	0.18	21.44	<=34.77	Pass
			38	23.55	0.18	21.58	<=34.77	Pass
			74	23.61	0.18	21.64	<=34.77	Pass
		36	0	23	0.18	21.03	<=34.77	Pass
			18	23.85	0.18	21.88	<=34.77	Pass
			39	23.22	0.18	21.25	<=34.77	Pass
		75	0	23.34	0.18	21.37	<=34.77	Pass
16QAM	670.5	1	0	23.77	0.18	21.8	<=34.77	Pass
			38	23.6	0.18	21.63	<=34.77	Pass
			74	23.65	0.18	21.68	<=34.77	Pass
		36	0	23.6	0.18	21.63	<=34.77	Pass
			18	23.16	0.18	21.19	<=34.77	Pass
			39	23.34	0.18	21.37	<=34.77	Pass
		75	0	23.15	0.18	21.18	<=34.77	Pass
	680.5	1	0	23.78	0.18	21.81	<=34.77	Pass
			38	23.79	0.18	21.82	<=34.77	Pass
			74	23.23	0.18	21.26	<=34.77	Pass
		36	0	23.79	0.18	21.82	<=34.77	Pass
			18	23.89	0.18	21.92	<=34.77	Pass
			39	23.72	0.18	21.75	<=34.77	Pass
		75	0	24	0.18	22.03	<=34.77	Pass
	690.5	1	0	23.56	0.18	21.59	<=34.77	Pass
			38	23.65	0.18	21.68	<=34.77	Pass
			74	23.3	0.18	21.33	<=34.77	Pass
		36	0	23.98	0.18	22.01	<=34.77	Pass
			18	23.13	0.18	21.16	<=34.77	Pass
			39	23.1	0.18	21.13	<=34.77	Pass
		75	0	23.12	0.18	21.15	<=34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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

7.4 B71_20MHz_ERP

7.4.1 Test Result

Band: 71 / Bandwidth: 20MHz / NTNV								
Modulation	Frequency (MHz)	RB Allocation		Conducted Power (dBm)	Gain (dBi)	ERP (dBm)		Verdict
		Size	Offset			Result	Limit	
QPSK	673	1	0	23.14	0.18	21.17	<=34.77	Pass
			50	23.11	0.18	21.14	<=34.77	Pass
			99	23.55	0.18	21.58	<=34.77	Pass
		50	0	23.39	0.18	21.42	<=34.77	Pass
			25	23.88	0.18	21.91	<=34.77	Pass
			50	23.95	0.18	21.98	<=34.77	Pass
		100	0	23.72	0.18	21.75	<=34.77	Pass
	683	1	0	23.23	0.18	21.26	<=34.77	Pass
			50	23.34	0.18	21.37	<=34.77	Pass
			99	23.43	0.18	21.46	<=34.77	Pass
		50	0	23.52	0.18	21.55	<=34.77	Pass
			25	23.13	0.18	21.16	<=34.77	Pass
			50	23.16	0.18	21.19	<=34.77	Pass
		100	0	23.61	0.18	21.64	<=34.77	Pass
	688	1	0	23.75	0.18	21.78	<=34.77	Pass
			50	23.04	0.18	21.07	<=34.77	Pass
			99	23.47	0.18	21.5	<=34.77	Pass
		50	0	23.89	0.18	21.92	<=34.77	Pass
			25	23.29	0.18	21.32	<=34.77	Pass
			50	23.24	0.18	21.27	<=34.77	Pass
		100	0	23.38	0.18	21.41	<=34.77	Pass
16QAM	673	1	0	23.84	0.18	21.87	<=34.77	Pass
			50	23.71	0.18	21.74	<=34.77	Pass
			99	23.72	0.18	21.75	<=34.77	Pass
		50	0	23.58	0.18	21.61	<=34.77	Pass
			25	23.26	0.18	21.29	<=34.77	Pass
			50	23.21	0.18	21.24	<=34.77	Pass
		100	0	23.59	0.18	21.62	<=34.77	Pass
	683	1	0	23.9	0.18	21.93	<=34.77	Pass
			50	23.61	0.18	21.64	<=34.77	Pass
			99	23.55	0.18	21.58	<=34.77	Pass
		50	0	23.24	0.18	21.27	<=34.77	Pass
			25	23.77	0.18	21.8	<=34.77	Pass
			50	23.81	0.18	21.84	<=34.77	Pass
		100	0	23.74	0.18	21.77	<=34.77	Pass
	688	1	0	23.37	0.18	21.4	<=34.77	Pass
			50	23.05	0.18	21.08	<=34.77	Pass
			99	23.41	0.18	21.44	<=34.77	Pass
		50	0	23.78	0.18	21.81	<=34.77	Pass
			0	23.78	0.18	21.81	<=34.77	Pass





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

Page: 37 of 37

			25	23.45	0.18	21.48	≤ 34.77	Pass
			50	23.57	0.18	21.6	≤ 34.77	Pass
		100	0	23.6	0.18	21.63	≤ 34.77	Pass

Note1: ERP=Conducted Power+Antenna Gain-2.15



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 Testing & Calibration Laboratory

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)