



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

Report No.: SZCR240200055102

Rev.: 01

Page: 91 of 123



N66-20M-CSE-M-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 92 of 123



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 93 of 123



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 94 of 123



N66-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-30MHz-10GHz



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



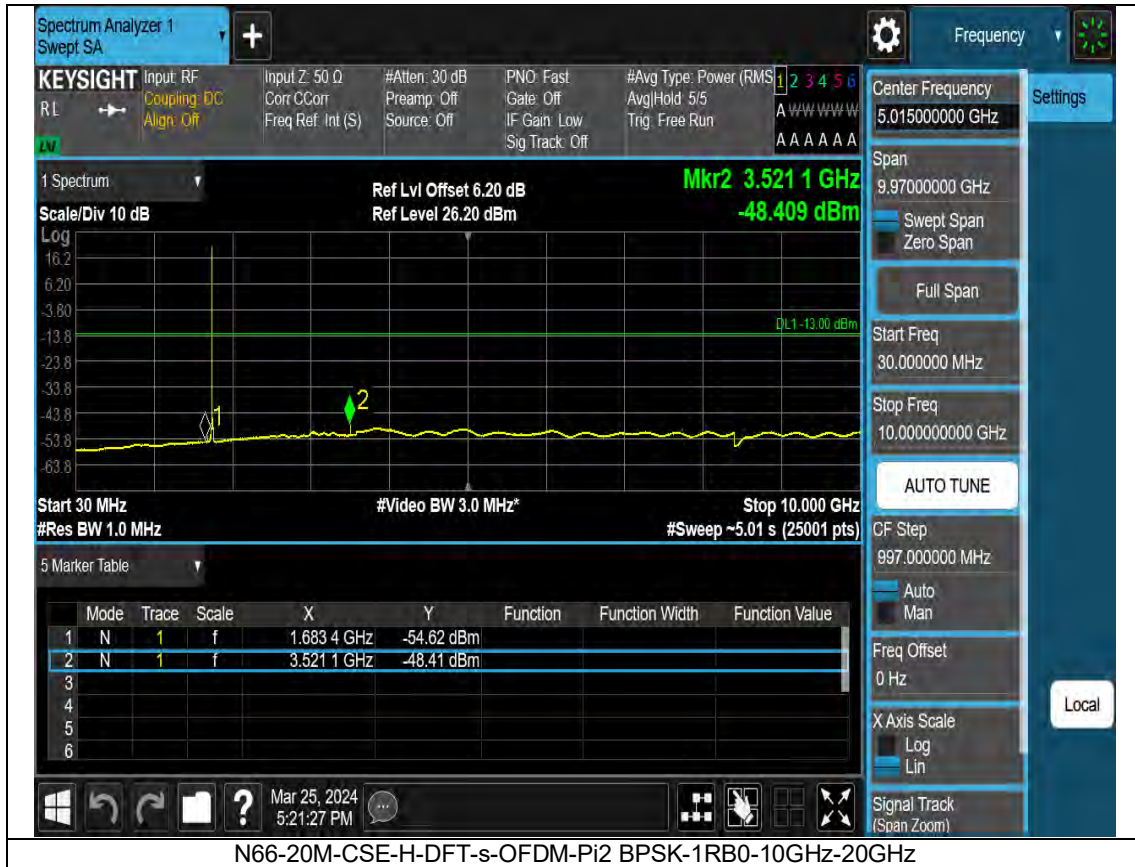


**SGS-CSTC Standards Technical Services Co., Ltd.**  
**Shenzhen Branch**

Report No.: SZCR240200055102

Rev.: 01

Page: 95 of 123



N66-20M-CSE-H-DFT-s-OFDM-Pi2 BPSK-1RB0-10GHz-20GHz



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 96 of 123



N66-20M-CSE-H-CP-OFDM-QPSK-1RB0-30MHz-10GHz



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, Wireless Laboratory

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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 97 of 123



N66-20M-CSE-H-CP-OFDM-QPSK-1RB0-10GHz-20GHz



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 98 of 123



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





Report No.: SZCR240200055102

Rev.: 01

Page: 99 of 123

**Effective (Isotropic) Radiated Power Output Data**

Bandwidth	Modulation	Frequency (MHz)	RB Allocation	Conducted Power (dBm)	EIRP (dBm)	Limit	Verdict	Gain
5MHz	DFT-s-OFDM PI/2 BPSK	1712.5MHz	Edge_Full_Left	23.15	26.13	30	Pass	2.98
			Edge_Full_Right	23.05	26.03	30	Pass	2.98
			Edge_1RB_Left	23.14	26.12	30	Pass	2.98
			Edge_1RB_Right	23.16	26.14	30	Pass	2.98
			Outer_Full	23.04	26.02	30	Pass	2.98
			Inner_Full	23.71	26.69	30	Pass	2.98
			Inner_1RB_Left	23.6	26.58	30	Pass	2.98
			Inner_1RB_Right	23.71	26.69	30	Pass	2.98
	DFT-s-OFDM QPSK		Edge_Full_Left	22.47	25.45	30	Pass	2.98
			Edge_Full_Right	22.53	25.51	30	Pass	2.98
			Edge_1RB_Left	22.58	25.56	30	Pass	2.98
			Edge_1RB_Right	22.63	25.61	30	Pass	2.98
			Outer_Full	22.55	25.53	30	Pass	2.98
			Inner_Full	23.57	26.55	30	Pass	2.98
			Inner_1RB_Left	23.31	26.29	30	Pass	2.98
			Inner_1RB_Right	23.35	26.33	30	Pass	2.98
	DFT-s-OFDM 16QAM		Edge_Full_Left	21.4	24.38	30	Pass	2.98
			Edge_Full_Right	21.54	24.52	30	Pass	2.98
			Edge_1RB_Left	21.42	24.4	30	Pass	2.98
			Edge_1RB_Right	21.48	24.46	30	Pass	2.98
			Outer_Full	21.59	24.57	30	Pass	2.98
			Inner_Full	22.78	25.76	30	Pass	2.98
			Inner_1RB_Left	22.49	25.47	30	Pass	2.98
			Inner_1RB_Right	22.53	25.51	30	Pass	2.98
	DFT-s-OFDM 64QAM		Edge_Full_Left	21.16	24.14	30	Pass	2.98
			Edge_Full_Right	21.2	24.18	30	Pass	2.98
			Edge_1RB_Left	21	23.98	30	Pass	2.98
			Edge_1RB_Right	20.94	23.92	30	Pass	2.98
			Outer_Full	21.16	24.14	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 100 of 123

CP-OFDM QPSK		Inner_Full	20.95	23.93	30	Pass	2.98		
		Inner_1RB_Left	21	23.98	30	Pass	2.98		
		Inner_1RB_Right	21.15	24.13	30	Pass	2.98		
		Edge_Full_Left	20.66	23.64	30	Pass	2.98		
		Edge_Full_Right	20.65	23.63	30	Pass	2.98		
		Edge_1RB_Left	20.55	23.53	30	Pass	2.98		
		Edge_1RB_Right	20.54	23.52	30	Pass	2.98		
		Outer_Full	20.73	23.71	30	Pass	2.98		
		Inner_Full	22.01	24.99	30	Pass	2.98		
		Inner_1RB_Left	21.9	24.88	30	Pass	2.98		
		Inner_1RB_Right	21.68	24.66	30	Pass	2.98		
		CP-OFDM 16QAM		Edge_Full_Left	20.63	23.61	30	Pass	2.98
Edge_Full_Right	20.68			23.66	30	Pass	2.98		
Edge_1RB_Left	19.77			22.75	30	Pass	2.98		
Edge_1RB_Right	19.63			22.61	30	Pass	2.98		
Outer_Full	20.52			23.5	30	Pass	2.98		
Inner_Full	21.91			24.89	30	Pass	2.98		
Inner_1RB_Left	20.77			23.75	30	Pass	2.98		
Inner_1RB_Right	20.82			23.8	30	Pass	2.98		
Edge_Full_Left	20.08			23.06	30	Pass	2.98		
Edge_Full_Right	19.9			22.88	30	Pass	2.98		
Edge_1RB_Left	20.26			23.24	30	Pass	2.98		
Edge_1RB_Right	20.22			23.2	30	Pass	2.98		
CP-OFDM 64QAM		Outer_Full	20	22.98	30	Pass	2.98		
		Inner_Full	20.06	23.04	30	Pass	2.98		
		Inner_1RB_Left	20.17	23.15	30	Pass	2.98		
		Inner_1RB_Right	20.35	23.33	30	Pass	2.98		
		Edge_Full_Left	23.19	26.17	30	Pass	2.98		
		Edge_Full_Right	23.13	26.11	30	Pass	2.98		
		Edge_1RB_Left	23.21	26.19	30	Pass	2.98		
		Edge_1RB_Right	23.16	26.14	30	Pass	2.98		
		Outer_Full	23.1	26.08	30	Pass	2.98		
		Inner_Full	23.66	26.64	30	Pass	2.98		
		DFT-s-OFDM PI/2 BPSK	1745MHz	Edge_Full_Left	23.19	26.17	30	Pass	2.98
				Edge_Full_Right	23.13	26.11	30	Pass	2.98
Edge_1RB_Left	23.21			26.19	30	Pass	2.98		
Edge_1RB_Right	23.16			26.14	30	Pass	2.98		
Outer_Full	23.1			26.08	30	Pass	2.98		
Inner_Full	23.66			26.64	30	Pass	2.98		



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 101 of 123

DFT-s-OFDM QPSK	Inner_1RB_Left	23.68	26.66	30	Pass	2.98
	Inner_1RB_Right	23.65	26.63	30	Pass	2.98
	Edge_Full_Left	22.54	25.52	30	Pass	2.98
	Edge_Full_Right	22.51	25.49	30	Pass	2.98
	Edge_1RB_Left	22.45	25.43	30	Pass	2.98
	Edge_1RB_Right	22.42	25.4	30	Pass	2.98
	Outer_Full	22.59	25.57	30	Pass	2.98
	Inner_Full	23.66	26.64	30	Pass	2.98
DFT-s-OFDM 16QAM	Inner_1RB_Left	23.89	26.87	30	Pass	2.98
	Inner_1RB_Right	23.79	26.77	30	Pass	2.98
	Edge_Full_Left	21.26	24.24	30	Pass	2.98
	Edge_Full_Right	21.24	24.22	30	Pass	2.98
	Edge_1RB_Left	21.36	24.34	30	Pass	2.98
	Edge_1RB_Right	21.32	24.3	30	Pass	2.98
	Outer_Full	21.66	24.64	30	Pass	2.98
	Inner_Full	22.81	25.79	30	Pass	2.98
DFT-s-OFDM 64QAM	Inner_1RB_Left	22.72	25.7	30	Pass	2.98
	Inner_1RB_Right	22.71	25.69	30	Pass	2.98
	Edge_Full_Left	21.22	24.2	30	Pass	2.98
	Edge_Full_Right	21.19	24.17	30	Pass	2.98
	Edge_1RB_Left	21.7	24.68	30	Pass	2.98
	Edge_1RB_Right	21.69	24.67	30	Pass	2.98
	Outer_Full	21.22	24.2	30	Pass	2.98
	Inner_Full	21.01	23.99	30	Pass	2.98
CP-OFDM QPSK	Inner_1RB_Left	21.82	24.8	30	Pass	2.98
	Inner_1RB_Right	21.7	24.68	30	Pass	2.98
	Edge_Full_Left	20.43	23.41	30	Pass	2.98
	Edge_Full_Right	19.99	22.97	30	Pass	2.98
	Edge_1RB_Left	20.48	23.46	30	Pass	2.98
	Edge_1RB_Right	20.47	23.45	30	Pass	2.98
	Outer_Full	20.54	23.52	30	Pass	2.98
	Inner_Full	22.17	25.15	30	Pass	2.98
	Inner_1RB_Left	22.22	25.2	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 102 of 123

CP-OFDM 16QAM	1777.5MHz	Inner_1RB_Right	22.02	25	30	Pass	2.98
		Edge_Full_Left	20.22	23.2	30	Pass	2.98
		Edge_Full_Right	20.14	23.12	30	Pass	2.98
		Edge_1RB_Left	19.41	22.39	30	Pass	2.98
		Edge_1RB_Right	19.75	22.73	30	Pass	2.98
		Outer_Full	20.51	23.49	30	Pass	2.98
		Inner_Full	21.83	24.81	30	Pass	2.98
		Inner_1RB_Left	20.87	23.85	30	Pass	2.98
		Inner_1RB_Right	20.98	23.96	30	Pass	2.98
CP-OFDM 64QAM	1777.5MHz	Edge_Full_Left	19.3	22.28	30	Pass	2.98
		Edge_Full_Right	19.58	22.56	30	Pass	2.98
		Edge_1RB_Left	19.68	22.66	30	Pass	2.98
		Edge_1RB_Right	19.55	22.53	30	Pass	2.98
		Outer_Full	20.05	23.03	30	Pass	2.98
		Inner_Full	20.06	23.04	30	Pass	2.98
		Inner_1RB_Left	19.62	22.6	30	Pass	2.98
DFT-s-OFDM PI/2 BPSK	1777.5MHz	Inner_1RB_Right	19.51	22.49	30	Pass	2.98
		Edge_Full_Left	22.99	25.97	30	Pass	2.98
		Edge_Full_Right	22.92	25.9	30	Pass	2.98
		Edge_1RB_Left	23	25.98	30	Pass	2.98
		Edge_1RB_Right	22.9	25.88	30	Pass	2.98
		Outer_Full	22.95	25.93	30	Pass	2.98
		Inner_Full	23.46	26.44	30	Pass	2.98
DFT-s-OFDM QPSK	1777.5MHz	Inner_1RB_Left	23.48	26.46	30	Pass	2.98
		Inner_1RB_Right	23.42	26.4	30	Pass	2.98
		Edge_Full_Left	22.37	25.35	30	Pass	2.98
		Edge_Full_Right	22.28	25.26	30	Pass	2.98
		Edge_1RB_Left	22.24	25.22	30	Pass	2.98
		Edge_1RB_Right	22.17	25.15	30	Pass	2.98
		Outer_Full	22.44	25.42	30	Pass	2.98
		Inner_Full	23.52	26.5	30	Pass	2.98
		Inner_1RB_Left	23.66	26.64	30	Pass	2.98
		Inner_1RB_Right	23.59	26.57	30	Pass	2.98



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 103 of 123

DFT-s-OFDM 16QAM	Edge_Full_Left	21.11	24.09	30	Pass	2.98
	Edge_Full_Right	21.06	24.04	30	Pass	2.98
	Edge_1RB_Left	21.19	24.17	30	Pass	2.98
	Edge_1RB_Right	21.1	24.08	30	Pass	2.98
	Outer_Full	21.46	24.44	30	Pass	2.98
	Inner_Full	22.58	25.56	30	Pass	2.98
	Inner_1RB_Left	22.43	25.41	30	Pass	2.98
	Inner_1RB_Right	22.53	25.51	30	Pass	2.98
DFT-s-OFDM 64QAM	Edge_Full_Left	21.08	24.06	30	Pass	2.98
	Edge_Full_Right	21.02	24	30	Pass	2.98
	Edge_1RB_Left	21.55	24.53	30	Pass	2.98
	Edge_1RB_Right	21.51	24.49	30	Pass	2.98
	Outer_Full	21.02	24	30	Pass	2.98
	Inner_Full	20.74	23.72	30	Pass	2.98
	Inner_1RB_Left	21.59	24.57	30	Pass	2.98
	Inner_1RB_Right	21.56	24.54	30	Pass	2.98
CP-OFDM QPSK	Edge_Full_Left	20.11	23.09	30	Pass	2.98
	Edge_Full_Right	19.82	22.8	30	Pass	2.98
	Edge_1RB_Left	19.87	22.85	30	Pass	2.98
	Edge_1RB_Right	19.87	22.85	30	Pass	2.98
	Outer_Full	20.36	23.34	30	Pass	2.98
	Inner_Full	21.96	24.94	30	Pass	2.98
	Inner_1RB_Left	22.19	25.17	30	Pass	2.98
	Inner_1RB_Right	21.96	24.94	30	Pass	2.98
CP-OFDM 16QAM	Edge_Full_Left	20.27	23.25	30	Pass	2.98
	Edge_Full_Right	20.08	23.06	30	Pass	2.98
	Edge_1RB_Left	19.58	22.56	30	Pass	2.98
	Edge_1RB_Right	19.45	22.43	30	Pass	2.98
	Outer_Full	20.38	23.36	30	Pass	2.98
	Inner_Full	21.62	24.6	30	Pass	2.98
	Inner_1RB_Left	20.74	23.72	30	Pass	2.98
	Inner_1RB_Right	20.82	23.8	30	Pass	2.98
CP-OFDM 64QAM	Edge_Full_Left	19.2	22.18	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 104 of 123

			Edge_Full_Right	19.08	22.06	30	Pass	2.98
			Edge_1RB_Left	19.27	22.25	30	Pass	2.98
			Edge_1RB_Right	19.39	22.37	30	Pass	2.98
			Outer_Full	19.91	22.89	30	Pass	2.98
			Inner_Full	19.86	22.84	30	Pass	2.98
			Inner_1RB_Left	19.38	22.36	30	Pass	2.98
			Inner_1RB_Right	19.3	22.28	30	Pass	2.98
10MHz	DFT-s-OFDM PI/2 BPSK	1715MHz	Edge_Full_Left	23.01	25.99	30	Pass	2.98
			Edge_Full_Right	23.12	26.1	30	Pass	2.98
			Edge_1RB_Left	22.92	25.9	30	Pass	2.98
			Edge_1RB_Right	23.01	25.99	30	Pass	2.98
			Outer_Full	23.15	26.13	30	Pass	2.98
			Inner_Full	23.48	26.46	30	Pass	2.98
	Inner_1RB_Left		23.46	26.44	30	Pass	2.98	
	Inner_1RB_Right		23.35	26.33	30	Pass	2.98	
	Edge_Full_Left		22.64	25.62	30	Pass	2.98	
	Edge_Full_Right		22.46	25.44	30	Pass	2.98	
	Edge_1RB_Left		22.19	25.17	30	Pass	2.98	
	Edge_1RB_Right		22.23	25.21	30	Pass	2.98	
	Outer_Full		22.71	25.69	30	Pass	2.98	
	Inner_Full		23.49	26.47	30	Pass	2.98	
	Inner_1RB_Left		23.14	26.12	30	Pass	2.98	
	Inner_1RB_Right		23.06	26.04	30	Pass	2.98	
	Edge_Full_Left		21.21	24.19	30	Pass	2.98	
	Edge_Full_Right		21.25	24.23	30	Pass	2.98	
	Edge_1RB_Left		21.22	24.2	30	Pass	2.98	
	Edge_1RB_Right		21.15	24.13	30	Pass	2.98	
	Outer_Full		21.6	24.58	30	Pass	2.98	
	Inner_Full		22.63	25.61	30	Pass	2.98	
	Inner_1RB_Left		22.12	25.1	30	Pass	2.98	
	Inner_1RB_Right		22.04	25.02	30	Pass	2.98	
	DFT-s-OFDM 16QAM	Edge_Full_Left	21.13	24.11	30	Pass	2.98	
		Edge_Full_Right	21.05	24.03	30	Pass	2.98	
	DFT-s-OFDM 64QAM							



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 105 of 123

CP-OFDM QPSK	Edge_1RB_Left	20.83	23.81	30	Pass	2.98		
	Edge_1RB_Right	20.65	23.63	30	Pass	2.98		
	Outer_Full	21.17	24.15	30	Pass	2.98		
	Inner_Full	21.11	24.09	30	Pass	2.98		
	Inner_1RB_Left	20.83	23.81	30	Pass	2.98		
	Inner_1RB_Right	20.76	23.74	30	Pass	2.98		
	Edge_Full_Left	19.36	22.34	30	Pass	2.98		
	Edge_Full_Right	19.22	22.2	30	Pass	2.98		
	Edge_1RB_Left	20.53	23.51	30	Pass	2.98		
	Edge_1RB_Right	20.54	23.52	30	Pass	2.98		
	Outer_Full	20.62	23.6	30	Pass	2.98		
	Inner_Full	21.97	24.95	30	Pass	2.98		
CP-OFDM 16QAM	Inner_1RB_Left	22.38	25.36	30	Pass	2.98		
	Inner_1RB_Right	22.25	25.23	30	Pass	2.98		
	Edge_Full_Left	20.3	23.28	30	Pass	2.98		
	Edge_Full_Right	20.35	23.33	30	Pass	2.98		
	Edge_1RB_Left	21.12	24.1	30	Pass	2.98		
	Edge_1RB_Right	21.01	23.99	30	Pass	2.98		
	Outer_Full	20.58	23.56	30	Pass	2.98		
	Inner_Full	21.64	24.62	30	Pass	2.98		
	Inner_1RB_Left	21.98	24.96	30	Pass	2.98		
	Inner_1RB_Right	21.84	24.82	30	Pass	2.98		
	CP-OFDM 64QAM	Edge_Full_Left	19.25	22.23	30	Pass	2.98	
		Edge_Full_Right	19.37	22.35	30	Pass	2.98	
Edge_1RB_Left		19.78	22.76	30	Pass	2.98		
Edge_1RB_Right		19.68	22.66	30	Pass	2.98		
Outer_Full		20.32	23.3	30	Pass	2.98		
Inner_Full		20.05	23.03	30	Pass	2.98		
Inner_1RB_Left		19.87	22.85	30	Pass	2.98		
Inner_1RB_Right		19.64	22.62	30	Pass	2.98		
DFT-s-OFDM PI/2 BPSK		1745MHz	Edge_Full_Left	23.15	26.13	30	Pass	2.98
			Edge_Full_Right	23.04	26.02	30	Pass	2.98
			Edge_1RB_Left	23.04	26.02	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 106 of 123

DFT-s-OFDM QPSK	Edge_1RB_Right	22.96	25.94	30	Pass	2.98	
	Outer_Full	23.25	26.23	30	Pass	2.98	
	Inner_Full	23.57	26.55	30	Pass	2.98	
	Inner_1RB_Left	23.46	26.44	30	Pass	2.98	
	Inner_1RB_Right	23.41	26.39	30	Pass	2.98	
	Edge_Full_Left	22.37	25.35	30	Pass	2.98	
	Edge_Full_Right	22.48	25.46	30	Pass	2.98	
	Edge_1RB_Left	22.17	25.15	30	Pass	2.98	
	Edge_1RB_Right	22.21	25.19	30	Pass	2.98	
	Outer_Full	22.66	25.64	30	Pass	2.98	
	Inner_Full	23.59	26.57	30	Pass	2.98	
	Inner_1RB_Left	23.22	26.2	30	Pass	2.98	
DFT-s-OFDM 16QAM	Inner_1RB_Right	23.17	26.15	30	Pass	2.98	
	Edge_Full_Left	21.24	24.22	30	Pass	2.98	
	Edge_Full_Right	21.14	24.12	30	Pass	2.98	
	Edge_1RB_Left	21.11	24.09	30	Pass	2.98	
	Edge_1RB_Right	21.12	24.1	30	Pass	2.98	
	Outer_Full	21.69	24.67	30	Pass	2.98	
	Inner_Full	22.69	25.67	30	Pass	2.98	
	Inner_1RB_Left	22.18	25.16	30	Pass	2.98	
	Inner_1RB_Right	22.12	25.1	30	Pass	2.98	
	Edge_Full_Left	21.07	24.05	30	Pass	2.98	
	Edge_Full_Right	21.07	24.05	30	Pass	2.98	
	DFT-s-OFDM 64QAM	Edge_1RB_Left	20.8	23.78	30	Pass	2.98
Edge_1RB_Right		20.59	23.57	30	Pass	2.98	
Outer_Full		21.19	24.17	30	Pass	2.98	
Inner_Full		21.02	24	30	Pass	2.98	
Inner_1RB_Left		20.79	23.77	30	Pass	2.98	
Inner_1RB_Right		20.78	23.76	30	Pass	2.98	
Edge_Full_Left		19.18	22.16	30	Pass	2.98	
Edge_Full_Right		19.2	22.18	30	Pass	2.98	
CP-OFDM QPSK		Edge_1RB_Left	20.6	23.58	30	Pass	2.98
		Edge_1RB_Right	20.3	23.28	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 107 of 123

CP-OFDM 16QAM	Outer_Full	20.64	23.62	30	Pass	2.98	
	Inner_Full	21.87	24.85	30	Pass	2.98	
	Inner_1RB_Left	22.16	25.14	30	Pass	2.98	
	Inner_1RB_Right	21.92	24.9	30	Pass	2.98	
	Edge_Full_Left	20.32	23.3	30	Pass	2.98	
	Edge_Full_Right	20.26	23.24	30	Pass	2.98	
	Edge_1RB_Left	20.79	23.77	30	Pass	2.98	
	Edge_1RB_Right	20.88	23.86	30	Pass	2.98	
	Outer_Full	20.54	23.52	30	Pass	2.98	
	Inner_Full	21.53	24.51	30	Pass	2.98	
	Inner_1RB_Left	21.72	24.7	30	Pass	2.98	
	Inner_1RB_Right	21.86	24.84	30	Pass	2.98	
CP-OFDM 64QAM	Edge_Full_Left	19.5	22.48	30	Pass	2.98	
	Edge_Full_Right	19.44	22.42	30	Pass	2.98	
	Edge_1RB_Left	19.82	22.8	30	Pass	2.98	
	Edge_1RB_Right	19.72	22.7	30	Pass	2.98	
	Outer_Full	20.22	23.2	30	Pass	2.98	
	Inner_Full	20.01	22.99	30	Pass	2.98	
	Inner_1RB_Left	19.71	22.69	30	Pass	2.98	
	Inner_1RB_Right	19.98	22.96	30	Pass	2.98	
	DFT-s-OFDM PI/2 BPSK 1775MHz	Edge_Full_Left	22.84	25.82	30	Pass	2.98
		Edge_Full_Right	22.7	25.68	30	Pass	2.98
		Edge_1RB_Left	22.7	25.68	30	Pass	2.98
		Edge_1RB_Right	22.54	25.52	30	Pass	2.98
Outer_Full		22.96	25.94	30	Pass	2.98	
Inner_Full		23.26	26.24	30	Pass	2.98	
Inner_1RB_Left		23.17	26.15	30	Pass	2.98	
Inner_1RB_Right		23.07	26.05	30	Pass	2.98	
DFT-s-OFDM QPSK		Edge_Full_Left	22.19	25.17	30	Pass	2.98
		Edge_Full_Right	22.17	25.15	30	Pass	2.98
		Edge_1RB_Left	22.02	25	30	Pass	2.98
		Edge_1RB_Right	21.88	24.86	30	Pass	2.98
	Outer_Full	22.45	25.43	30	Pass	2.98	



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 108 of 123

DFT-s-OFDM 16QAM	Inner_Full	23.28	26.26	30	Pass	2.98	
	Inner_1RB_Left	22.91	25.89	30	Pass	2.98	
	Inner_1RB_Right	22.88	25.86	30	Pass	2.98	
	Edge_Full_Left	21.13	24.11	30	Pass	2.98	
	Edge_Full_Right	20.89	23.87	30	Pass	2.98	
	Edge_1RB_Left	20.87	23.85	30	Pass	2.98	
	Edge_1RB_Right	20.83	23.81	30	Pass	2.98	
	Outer_Full	21.38	24.36	30	Pass	2.98	
	Inner_Full	22.46	25.44	30	Pass	2.98	
	Inner_1RB_Left	21.93	24.91	30	Pass	2.98	
	Inner_1RB_Right	21.91	24.89	30	Pass	2.98	
	DFT-s-OFDM 64QAM	Edge_Full_Left	20.86	23.84	30	Pass	2.98
Edge_Full_Right		20.81	23.79	30	Pass	2.98	
Edge_1RB_Left		20.56	23.54	30	Pass	2.98	
Edge_1RB_Right		20.64	23.62	30	Pass	2.98	
Outer_Full		20.95	23.93	30	Pass	2.98	
Inner_Full		20.76	23.74	30	Pass	2.98	
Inner_1RB_Left		20.56	23.54	30	Pass	2.98	
Inner_1RB_Right		20.55	23.53	30	Pass	2.98	
Edge_Full_Left		19.2	22.18	30	Pass	2.98	
Edge_Full_Right		18.98	21.96	30	Pass	2.98	
Edge_1RB_Left		20.42	23.4	30	Pass	2.98	
Edge_1RB_Right		20.53	23.51	30	Pass	2.98	
CP-OFDM QPSK	Outer_Full	20.48	23.46	30	Pass	2.98	
	Inner_Full	21.75	24.73	30	Pass	2.98	
	Inner_1RB_Left	21.82	24.8	30	Pass	2.98	
	Inner_1RB_Right	22.05	25.03	30	Pass	2.98	
	Edge_Full_Left	20.12	23.1	30	Pass	2.98	
	Edge_Full_Right	20.04	23.02	30	Pass	2.98	
	Edge_1RB_Left	20.59	23.57	30	Pass	2.98	
	Edge_1RB_Right	20.62	23.6	30	Pass	2.98	
	Outer_Full	20.39	23.37	30	Pass	2.98	
	CP-OFDM 16QAM	Inner_Full	21.24	24.22	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 109 of 123

CP-OFDM 64QAM	Inner_1RB_Left	21.54	24.52	30	Pass	2.98
	Inner_1RB_Right	21.66	24.64	30	Pass	2.98
	Edge_Full_Left	19.22	22.2	30	Pass	2.98
	Edge_Full_Right	19.26	22.24	30	Pass	2.98
	Edge_1RB_Left	19.64	22.62	30	Pass	2.98
	Edge_1RB_Right	19.57	22.55	30	Pass	2.98
	Outer_Full	20.02	23	30	Pass	2.98
	Inner_Full	19.86	22.84	30	Pass	2.98
	Inner_1RB_Left	19.47	22.45	30	Pass	2.98
	Inner_1RB_Right	19.44	22.42	30	Pass	2.98
DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	22.95	25.93	30	Pass	2.98
	Edge_Full_Right	22.99	25.97	30	Pass	2.98
	Edge_1RB_Left	23.04	26.02	30	Pass	2.98
	Edge_1RB_Right	23.07	26.05	30	Pass	2.98
	Outer_Full	23.04	26.02	30	Pass	2.98
	Inner_Full	23.45	26.43	30	Pass	2.98
	Inner_1RB_Left	23.54	26.52	30	Pass	2.98
	Inner_1RB_Right	23.57	26.55	30	Pass	2.98
	Edge_Full_Left	22.5	25.48	30	Pass	2.98
	Edge_Full_Right	22.54	25.52	30	Pass	2.98
DFT-s-OFDM QPSK	Edge_1RB_Left	22.54	25.52	30	Pass	2.98
	Edge_1RB_Right	22.58	25.56	30	Pass	2.98
	Outer_Full	22.6	25.58	30	Pass	2.98
	Inner_Full	23.49	26.47	30	Pass	2.98
	Inner_1RB_Left	23.49	26.47	30	Pass	2.98
	Inner_1RB_Right	23.53	26.51	30	Pass	2.98
	Edge_Full_Left	21.18	24.16	30	Pass	2.98
	Edge_Full_Right	21.14	24.12	30	Pass	2.98
	Edge_1RB_Left	21.02	24	30	Pass	2.98
	Edge_1RB_Right	20.98	23.96	30	Pass	2.98
DFT-s-OFDM 16QAM	Outer_Full	21.62	24.6	30	Pass	2.98
	Inner_Full	22.49	25.47	30	Pass	2.98
	Inner_1RB_Left	21.93	24.91	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 110 of 123

DFT-s-OFDM 64QAM	Inner_1RB_Right	21.99	24.97	30	Pass	2.98
	Edge_Full_Left	20.88	23.86	30	Pass	2.98
	Edge_Full_Right	20.91	23.89	30	Pass	2.98
	Edge_1RB_Left	21.06	24.04	30	Pass	2.98
	Edge_1RB_Right	21.03	24.01	30	Pass	2.98
	Outer_Full	21.04	24.02	30	Pass	2.98
	Inner_Full	21.02	24	30	Pass	2.98
	Inner_1RB_Left	21.09	24.07	30	Pass	2.98
	Inner_1RB_Right	21.05	24.03	30	Pass	2.98
	CP-OFDM QPSK	Edge_Full_Left	20.38	23.36	30	Pass
Edge_Full_Right		20.25	23.23	30	Pass	2.98
Edge_1RB_Left		20.29	23.27	30	Pass	2.98
Edge_1RB_Right		20.29	23.27	30	Pass	2.98
Outer_Full		20.54	23.52	30	Pass	2.98
Inner_Full		21.88	24.86	30	Pass	2.98
Inner_1RB_Left		21.96	24.94	30	Pass	2.98
Inner_1RB_Right		21.7	24.68	30	Pass	2.98
Edge_Full_Left		20.49	23.47	30	Pass	2.98
Edge_Full_Right		20.45	23.43	30	Pass	2.98
CP-OFDM 16QAM	Edge_1RB_Left	20.2	23.18	30	Pass	2.98
	Edge_1RB_Right	20.12	23.1	30	Pass	2.98
	Outer_Full	20.6	23.58	30	Pass	2.98
	Inner_Full	21.36	24.34	30	Pass	2.98
	Inner_1RB_Left	21.13	24.11	30	Pass	2.98
	Inner_1RB_Right	21.05	24.03	30	Pass	2.98
	Edge_Full_Left	19.66	22.64	30	Pass	2.98
	Edge_Full_Right	19.64	22.62	30	Pass	2.98
	Edge_1RB_Left	19.24	22.22	30	Pass	2.98
	Edge_1RB_Right	19.07	22.05	30	Pass	2.98
CP-OFDM 64QAM	Outer_Full	19.96	22.94	30	Pass	2.98
	Inner_Full	19.88	22.86	30	Pass	2.98
	Inner_1RB_Left	19.32	22.3	30	Pass	2.98
	Inner_1RB_Right	19.15	22.13	30	Pass	2.98



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 111 of 123

DFT-s-OFDM PI/2 BPSK	1745MHz	Edge_Full_Left	23.09	26.07	30	Pass	2.98
		Edge_Full_Right	22.98	25.96	30	Pass	2.98
		Edge_1RB_Left	23.08	26.06	30	Pass	2.98
		Edge_1RB_Right	23.05	26.03	30	Pass	2.98
		Outer_Full	23.15	26.13	30	Pass	2.98
		Inner_Full	23.58	26.56	30	Pass	2.98
		Inner_1RB_Left	23.63	26.61	30	Pass	2.98
		Inner_1RB_Right	23.54	26.52	30	Pass	2.98
DFT-s-OFDM QPSK	1745MHz	Edge_Full_Left	22.65	25.63	30	Pass	2.98
		Edge_Full_Right	22.62	25.6	30	Pass	2.98
		Edge_1RB_Left	22.62	25.6	30	Pass	2.98
		Edge_1RB_Right	22.48	25.46	30	Pass	2.98
		Outer_Full	22.59	25.57	30	Pass	2.98
		Inner_Full	23.49	26.47	30	Pass	2.98
		Inner_1RB_Left	23.63	26.61	30	Pass	2.98
		Inner_1RB_Right	23.45	26.43	30	Pass	2.98
DFT-s-OFDM 16QAM	1745MHz	Edge_Full_Left	21.25	24.23	30	Pass	2.98
		Edge_Full_Right	21.11	24.09	30	Pass	2.98
		Edge_1RB_Left	21.05	24.03	30	Pass	2.98
		Edge_1RB_Right	21	23.98	30	Pass	2.98
		Outer_Full	21.6	24.58	30	Pass	2.98
		Inner_Full	22.47	25.45	30	Pass	2.98
		Inner_1RB_Left	22.04	25.02	30	Pass	2.98
		Inner_1RB_Right	22.02	25	30	Pass	2.98
DFT-s-OFDM 64QAM	1745MHz	Edge_Full_Left	21.04	24.02	30	Pass	2.98
		Edge_Full_Right	20.89	23.87	30	Pass	2.98
		Edge_1RB_Left	21.12	24.1	30	Pass	2.98
		Edge_1RB_Right	20.97	23.95	30	Pass	2.98
		Outer_Full	21.1	24.08	30	Pass	2.98
		Inner_Full	21.02	24	30	Pass	2.98
		Inner_1RB_Left	21.12	24.1	30	Pass	2.98
		Inner_1RB_Right	21.08	24.06	30	Pass	2.98
CP-OFDM QPSK		Edge_Full_Left	20.4	23.38	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 112 of 123

CP-OFDM 16QAM	Edge_Full_Right	20.39	23.37	30	Pass	2.98		
	Edge_1RB_Left	20.39	23.37	30	Pass	2.98		
	Edge_1RB_Right	20.1	23.08	30	Pass	2.98		
	Outer_Full	20.47	23.45	30	Pass	2.98		
	Inner_Full	21.94	24.92	30	Pass	2.98		
	Inner_1RB_Left	21.98	24.96	30	Pass	2.98		
	Inner_1RB_Right	21.91	24.89	30	Pass	2.98		
	Edge_Full_Left	20.55	23.53	30	Pass	2.98		
	Edge_Full_Right	20.54	23.52	30	Pass	2.98		
	Edge_1RB_Left	20.32	23.3	30	Pass	2.98		
	Edge_1RB_Right	20.14	23.12	30	Pass	2.98		
	Outer_Full	20.59	23.57	30	Pass	2.98		
CP-OFDM 64QAM	Inner_Full	21.51	24.49	30	Pass	2.98		
	Inner_1RB_Left	21.13	24.11	30	Pass	2.98		
	Inner_1RB_Right	21.14	24.12	30	Pass	2.98		
	Edge_Full_Left	19.59	22.57	30	Pass	2.98		
	Edge_Full_Right	19.78	22.76	30	Pass	2.98		
	Edge_1RB_Left	19.38	22.36	30	Pass	2.98		
	Edge_1RB_Right	19.19	22.17	30	Pass	2.98		
	Outer_Full	20.09	23.07	30	Pass	2.98		
	Inner_Full	19.94	22.92	30	Pass	2.98		
	Inner_1RB_Left	19.38	22.36	30	Pass	2.98		
	Inner_1RB_Right	19.4	22.38	30	Pass	2.98		
	DFT-s-OFDM PI/2 BPSK	1772.5MHz	Edge_Full_Left	22.85	25.83	30	Pass	2.98
Edge_Full_Right			22.74	25.72	30	Pass	2.98	
Edge_1RB_Left			22.89	25.87	30	Pass	2.98	
Edge_1RB_Right			22.85	25.83	30	Pass	2.98	
Outer_Full			22.94	25.92	30	Pass	2.98	
Inner_Full			23.38	26.36	30	Pass	2.98	
Inner_1RB_Left			23.48	26.46	30	Pass	2.98	
Inner_1RB_Right			23.24	26.22	30	Pass	2.98	
DFT-s-OFDM QPSK			Edge_Full_Left	22.39	25.37	30	Pass	2.98
			Edge_Full_Right	22.17	25.15	30	Pass	2.98



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

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

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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 113 of 123

DFT-s-OFDM 16QAM	Edge_1RB_Left	22.26	25.24	30	Pass	2.98	
	Edge_1RB_Right	22.15	25.13	30	Pass	2.98	
	Outer_Full	22.37	25.35	30	Pass	2.98	
	Inner_Full	23.4	26.38	30	Pass	2.98	
	Inner_1RB_Left	23.33	26.31	30	Pass	2.98	
	Inner_1RB_Right	23.17	26.15	30	Pass	2.98	
	Edge_Full_Left	21.44	24.42	30	Pass	2.98	
	Edge_Full_Right	21.32	24.3	30	Pass	2.98	
	Edge_1RB_Left	21.42	24.4	30	Pass	2.98	
	Edge_1RB_Right	21.3	24.28	30	Pass	2.98	
	Outer_Full	21.57	24.55	30	Pass	2.98	
	Inner_Full	22.3	25.28	30	Pass	2.98	
DFT-s-OFDM 64QAM	Inner_1RB_Left	22.34	25.32	30	Pass	2.98	
	Inner_1RB_Right	22.07	25.05	30	Pass	2.98	
	Edge_Full_Left	20.71	23.69	30	Pass	2.98	
	Edge_Full_Right	20.59	23.57	30	Pass	2.98	
	Edge_1RB_Left	21.44	24.42	30	Pass	2.98	
	Edge_1RB_Right	21.21	24.19	30	Pass	2.98	
	Outer_Full	20.89	23.87	30	Pass	2.98	
	Inner_Full	20.88	23.86	30	Pass	2.98	
	Inner_1RB_Left	21.46	24.44	30	Pass	2.98	
	Inner_1RB_Right	21.24	24.22	30	Pass	2.98	
	CP-OFDM QPSK	Edge_Full_Left	20.31	23.29	30	Pass	2.98
		Edge_Full_Right	20.19	23.17	30	Pass	2.98
Edge_1RB_Left		20.28	23.26	30	Pass	2.98	
Edge_1RB_Right		20.27	23.25	30	Pass	2.98	
Outer_Full		20.36	23.34	30	Pass	2.98	
Inner_Full		21.72	24.7	30	Pass	2.98	
Inner_1RB_Left		21.84	24.82	30	Pass	2.98	
Inner_1RB_Right		21.45	24.43	30	Pass	2.98	
CP-OFDM 16QAM		Edge_Full_Left	20.37	23.35	30	Pass	2.98
		Edge_Full_Right	20.31	23.29	30	Pass	2.98
		Edge_1RB_Left	20.02	23	30	Pass	2.98



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 114 of 123

CP-OFDM 64QAM	Edge_1RB_Right	19.98	22.96	30	Pass	2.98	
	Outer_Full	20.5	23.48	30	Pass	2.98	
	Inner_Full	21.25	24.23	30	Pass	2.98	
	Inner_1RB_Left	21.17	24.15	30	Pass	2.98	
	Inner_1RB_Right	20.79	23.77	30	Pass	2.98	
	Edge_Full_Left	19.66	22.64	30	Pass	2.98	
	Edge_Full_Right	19.6	22.58	30	Pass	2.98	
	Edge_1RB_Left	19.13	22.11	30	Pass	2.98	
	Edge_1RB_Right	19.07	22.05	30	Pass	2.98	
	Outer_Full	19.87	22.85	30	Pass	2.98	
	Inner_Full	19.67	22.65	30	Pass	2.98	
	Inner_1RB_Left	19.37	22.35	30	Pass	2.98	
	Inner_1RB_Right	18.99	21.97	30	Pass	2.98	
	DFT-s-OFDM PI/2 BPSK	Edge_Full_Left	23.05	26.03	30	Pass	2.98
Edge_Full_Right		23.12	26.1	30	Pass	2.98	
Edge_1RB_Left		22.88	25.86	30	Pass	2.98	
Edge_1RB_Right		22.85	25.83	30	Pass	2.98	
Outer_Full		23.14	26.12	30	Pass	2.98	
Inner_Full		23.56	26.54	30	Pass	2.98	
Inner_1RB_Left		23.27	26.25	30	Pass	2.98	
Inner_1RB_Right		23.36	26.34	30	Pass	2.98	
DFT-s-OFDM QPSK		Edge_Full_Left	22.2	25.18	30	Pass	2.98
		Edge_Full_Right	22.21	25.19	30	Pass	2.98
		Edge_1RB_Left	22.4	25.38	30	Pass	2.98
		Edge_1RB_Right	22.41	25.39	30	Pass	2.98
		Outer_Full	22.68	25.66	30	Pass	2.98
		Inner_Full	23.53	26.51	30	Pass	2.98
	Inner_1RB_Left	23.39	26.37	30	Pass	2.98	
	Inner_1RB_Right	23.4	26.38	30	Pass	2.98	
	DFT-s-OFDM 16QAM	Edge_Full_Left	21.24	24.22	30	Pass	2.98
		Edge_Full_Right	21.06	24.04	30	Pass	2.98
		Edge_1RB_Left	21.4	24.38	30	Pass	2.98
		Edge_1RB_Right	21.42	24.4	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 115 of 123

DFT-s-OFDM 64QAM	Outer_Full	21.57	24.55	30	Pass	2.98	
	Inner_Full	22.53	25.51	30	Pass	2.98	
	Inner_1RB_Left	22.44	25.42	30	Pass	2.98	
	Inner_1RB_Right	22.44	25.42	30	Pass	2.98	
	Edge_Full_Left	20.91	23.89	30	Pass	2.98	
	Edge_Full_Right	20.92	23.9	30	Pass	2.98	
	Edge_1RB_Left	20.94	23.92	30	Pass	2.98	
	Edge_1RB_Right	20.99	23.97	30	Pass	2.98	
	Outer_Full	21.19	24.17	30	Pass	2.98	
	Inner_Full	21	23.98	30	Pass	2.98	
	Inner_1RB_Left	20.95	23.93	30	Pass	2.98	
	Inner_1RB_Right	20.89	23.87	30	Pass	2.98	
CP-OFDM QPSK	Edge_Full_Left	20.68	23.66	30	Pass	2.98	
	Edge_Full_Right	20.52	23.5	30	Pass	2.98	
	Edge_1RB_Left	20.33	23.31	30	Pass	2.98	
	Edge_1RB_Right	20.34	23.32	30	Pass	2.98	
	Outer_Full	20.59	23.57	30	Pass	2.98	
	Inner_Full	21.92	24.9	30	Pass	2.98	
	Inner_1RB_Left	22	24.98	30	Pass	2.98	
	Inner_1RB_Right	22.04	25.02	30	Pass	2.98	
	Edge_Full_Left	20.99	23.97	30	Pass	2.98	
	Edge_Full_Right	20.95	23.93	30	Pass	2.98	
	Edge_1RB_Left	20.21	23.19	30	Pass	2.98	
	Edge_1RB_Right	20.33	23.31	30	Pass	2.98	
CP-OFDM 16QAM	Outer_Full	20.64	23.62	30	Pass	2.98	
	Inner_Full	21.61	24.59	30	Pass	2.98	
	Inner_1RB_Left	21.34	24.32	30	Pass	2.98	
	Inner_1RB_Right	21.32	24.3	30	Pass	2.98	
	Edge_Full_Left	20.34	23.32	30	Pass	2.98	
	Edge_Full_Right	20.16	23.14	30	Pass	2.98	
	Edge_1RB_Left	19.96	22.94	30	Pass	2.98	
	Edge_1RB_Right	20.11	23.09	30	Pass	2.98	
	CP-OFDM 64QAM	Outer_Full	20.23	23.21	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 116 of 123

		Inner_Full	20	22.98	30	Pass	2.98
		Inner_1RB_Left	20.02	23	30	Pass	2.98
		Inner_1RB_Right	19.97	22.95	30	Pass	2.98
DFT-s-OFDM PI/2 BPSK	1745MHz	Edge_Full_Left	23.19	26.17	30	Pass	2.98
		Edge_Full_Right	23.04	26.02	30	Pass	2.98
		Edge_1RB_Left	22.84	25.82	30	Pass	2.98
		Edge_1RB_Right	22.75	25.73	30	Pass	2.98
		Outer_Full	23.22	26.2	30	Pass	2.98
		Inner_Full	23.58	26.56	30	Pass	2.98
		Inner_1RB_Left	23.3	26.28	30	Pass	2.98
		Inner_1RB_Right	23.27	26.25	30	Pass	2.98
DFT-s-OFDM QPSK	1745MHz	Edge_Full_Left	22.14	25.12	30	Pass	2.98
		Edge_Full_Right	22.11	25.09	30	Pass	2.98
		Edge_1RB_Left	22.55	25.53	30	Pass	2.98
		Edge_1RB_Right	22.4	25.38	30	Pass	2.98
		Outer_Full	22.69	25.67	30	Pass	2.98
		Inner_Full	23.54	26.52	30	Pass	2.98
DFT-s-OFDM 16QAM	1745MHz	Inner_1RB_Left	23.42	26.4	30	Pass	2.98
		Inner_1RB_Right	23.41	26.39	30	Pass	2.98
		Edge_Full_Left	20.98	23.96	30	Pass	2.98
		Edge_Full_Right	21.04	24.02	30	Pass	2.98
		Edge_1RB_Left	21.45	24.43	30	Pass	2.98
		Edge_1RB_Right	21.39	24.37	30	Pass	2.98
		Outer_Full	21.68	24.66	30	Pass	2.98
		Inner_Full	22.55	25.53	30	Pass	2.98
DFT-s-OFDM 64QAM	1745MHz	Inner_1RB_Left	22.35	25.33	30	Pass	2.98
		Inner_1RB_Right	22.32	25.3	30	Pass	2.98
		Edge_Full_Left	20.97	23.95	30	Pass	2.98
		Edge_Full_Right	20.9	23.88	30	Pass	2.98
		Edge_1RB_Left	20.95	23.93	30	Pass	2.98
		Edge_1RB_Right	20.8	23.78	30	Pass	2.98
		Outer_Full	21.21	24.19	30	Pass	2.98
		Inner_Full	21.05	24.03	30	Pass	2.98



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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 117 of 123

CP-OFDM QPSK	Inner_1RB_Left	20.86	23.84	30	Pass	2.98	
	Inner_1RB_Right	20.82	23.8	30	Pass	2.98	
	Edge_Full_Left	20.43	23.41	30	Pass	2.98	
	Edge_Full_Right	20.32	23.3	30	Pass	2.98	
	Edge_1RB_Left	20.52	23.5	30	Pass	2.98	
	Edge_1RB_Right	20.52	23.5	30	Pass	2.98	
	Outer_Full	20.68	23.66	30	Pass	2.98	
	Inner_Full	22.03	25.01	30	Pass	2.98	
	Inner_1RB_Left	21.88	24.86	30	Pass	2.98	
	Inner_1RB_Right	21.87	24.85	30	Pass	2.98	
	Edge_Full_Left	20.97	23.95	30	Pass	2.98	
	Edge_Full_Right	20.73	23.71	30	Pass	2.98	
CP-OFDM 16QAM	Edge_1RB_Left	20.36	23.34	30	Pass	2.98	
	Edge_1RB_Right	20.31	23.29	30	Pass	2.98	
	Outer_Full	20.64	23.62	30	Pass	2.98	
	Inner_Full	21.67	24.65	30	Pass	2.98	
	Inner_1RB_Left	21.32	24.3	30	Pass	2.98	
	Inner_1RB_Right	21.25	24.23	30	Pass	2.98	
	Edge_Full_Left	20.25	23.23	30	Pass	2.98	
	Edge_Full_Right	19.87	22.85	30	Pass	2.98	
	Edge_1RB_Left	19.79	22.77	30	Pass	2.98	
	Edge_1RB_Right	19.84	22.82	30	Pass	2.98	
	Outer_Full	20.2	23.18	30	Pass	2.98	
	Inner_Full	20.1	23.08	30	Pass	2.98	
CP-OFDM 64QAM	Inner_1RB_Left	19.98	22.96	30	Pass	2.98	
	Inner_1RB_Right	19.92	22.9	30	Pass	2.98	
	Edge_Full_Left	22.99	25.97	30	Pass	2.98	
	Edge_Full_Right	22.86	25.84	30	Pass	2.98	
	Edge_1RB_Left	22.74	25.72	30	Pass	2.98	
	Edge_1RB_Right	22.66	25.64	30	Pass	2.98	
	Outer_Full	23.02	26	30	Pass	2.98	
	Inner_Full	23.43	26.41	30	Pass	2.98	
	Inner_1RB_Left	23.3	26.28	30	Pass	2.98	
	DFT-s-OFDM PI/2 BPSK	1770MHz					
		Edge_Full_Left	22.99	25.97	30	Pass	2.98
		Edge_Full_Right	22.86	25.84	30	Pass	2.98
Edge_1RB_Left		22.74	25.72	30	Pass	2.98	
Edge_1RB_Right		22.66	25.64	30	Pass	2.98	
Outer_Full		23.02	26	30	Pass	2.98	
Inner_Full		23.43	26.41	30	Pass	2.98	
Inner_1RB_Left	23.3	26.28	30	Pass	2.98		



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 118 of 123

DFT-s-OFDM QPSK	Inner_1RB_Right	23.07	26.05	30	Pass	2.98
	Edge_Full_Left	22.14	25.12	30	Pass	2.98
	Edge_Full_Right	21.88	24.86	30	Pass	2.98
	Edge_1RB_Left	22.35	25.33	30	Pass	2.98
	Edge_1RB_Right	22.16	25.14	30	Pass	2.98
	Outer_Full	22.49	25.47	30	Pass	2.98
	Inner_Full	23.42	26.4	30	Pass	2.98
	Inner_1RB_Left	23.31	26.29	30	Pass	2.98
DFT-s-OFDM 16QAM	Inner_1RB_Right	23.16	26.14	30	Pass	2.98
	Edge_Full_Left	20.96	23.94	30	Pass	2.98
	Edge_Full_Right	20.72	23.7	30	Pass	2.98
	Edge_1RB_Left	21.31	24.29	30	Pass	2.98
	Edge_1RB_Right	21.06	24.04	30	Pass	2.98
	Outer_Full	21.57	24.55	30	Pass	2.98
	Inner_Full	22.34	25.32	30	Pass	2.98
	Inner_1RB_Left	22.32	25.3	30	Pass	2.98
DFT-s-OFDM 64QAM	Inner_1RB_Right	22.1	25.08	30	Pass	2.98
	Edge_Full_Left	20.82	23.8	30	Pass	2.98
	Edge_Full_Right	20.68	23.66	30	Pass	2.98
	Edge_1RB_Left	20.82	23.8	30	Pass	2.98
	Edge_1RB_Right	20.56	23.54	30	Pass	2.98
	Outer_Full	21.09	24.07	30	Pass	2.98
	Inner_Full	20.91	23.89	30	Pass	2.98
	Inner_1RB_Left	20.81	23.79	30	Pass	2.98
CP-OFDM QPSK	Inner_1RB_Right	20.59	23.57	30	Pass	2.98
	Edge_Full_Left	20.41	23.39	30	Pass	2.98
	Edge_Full_Right	20.54	23.52	30	Pass	2.98
	Edge_1RB_Left	20.27	23.25	30	Pass	2.98
	Edge_1RB_Right	20.28	23.26	30	Pass	2.98
	Outer_Full	20.49	23.47	30	Pass	2.98
	Inner_Full	21.84	24.82	30	Pass	2.98
	Inner_1RB_Left	21.8	24.78	30	Pass	2.98
	Inner_1RB_Right	21.5	24.48	30	Pass	2.98



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



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

Report No.: SZCR240200055102

Rev.: 01

Page: 119 of 123

CP-OFDM 16QAM	Edge_Full_Left	20.78	23.76	30	Pass	2.98
	Edge_Full_Right	20.66	23.64	30	Pass	2.98
	Edge_1RB_Left	20.38	23.36	30	Pass	2.98
	Edge_1RB_Right	20	22.98	30	Pass	2.98
	Outer_Full	20.46	23.44	30	Pass	2.98
	Inner_Full	21.54	24.52	30	Pass	2.98
	Inner_1RB_Left	21.28	24.26	30	Pass	2.98
	Inner_1RB_Right	21	23.98	30	Pass	2.98
CP-OFDM 64QAM	Edge_Full_Left	19.99	22.97	30	Pass	2.98
	Edge_Full_Right	19.79	22.77	30	Pass	2.98
	Edge_1RB_Left	19.79	22.77	30	Pass	2.98
	Edge_1RB_Right	19.59	22.57	30	Pass	2.98
	Outer_Full	20.09	23.07	30	Pass	2.98
	Inner_Full	19.86	22.84	30	Pass	2.98
	Inner_1RB_Left	19.92	22.9	30	Pass	2.98
	Inner_1RB_Right	19.65	22.63	30	Pass	2.98



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, Wireless Laboratory

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





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

Report No.: SZCR240200055102

Rev.: 01

Page: 120 of 123

## Frequency Stability

Bandwidth	Modulation	Frequency(MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Result (ppm)	Verdict
5MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	5.87	0.0031	Pass
					HV	7.71	0.0041	Pass
				-30	NV	9.76	0.0052	Pass
				-20	NV	4.28	0.0023	Pass
				-10	NV	-5.06	-0.0027	Pass
				0	NV	2.65	0.0014	Pass
				10	NV	7.95	0.0042	Pass
				20	NV	7.88	0.0042	Pass
				30	NV	-8.57	-0.0046	Pass
				40	NV	-8.17	-0.0043	Pass
	50			NV	-9.29	-0.0049	Pass	
	CP-OFDM QPSK			20	LV	-4.86	-0.0026	Pass
					HV	-5.35	-0.0028	Pass
				-30	NV	3.82	0.0020	Pass
				-20	NV	-4.75	-0.0025	Pass
				-10	NV	3.98	0.0021	Pass
				0	NV	-5.78	-0.0031	Pass
				10	NV	-3.9	-0.0021	Pass
				20	NV	2.57	0.0014	Pass
				30	NV	3.08	0.0016	Pass
40		NV	3.5	0.0019	Pass			
50	NV	-4.06	-0.0022	Pass				
10MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	-2.69	-0.0014	Pass
					HV	9.32	0.0050	Pass
				-30	NV	6.18	0.0033	Pass
				-20	NV	-2.27	-0.0012	Pass
				-10	NV	-5.53	-0.0029	Pass
				0	NV	-4.57	-0.0024	Pass
10	NV	2.09	0.0011	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 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



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

Report No.: SZCR240200055102

Rev.: 01

Page: 121 of 123

				20	NV	3.52	0.0019	Pass			
				30	NV	5.9	0.0031	Pass			
				40	NV	3.37	0.0018	Pass			
				50	NV	3.66	0.0019	Pass			
	CP-OFDM QPSK			20	LV	4.31	0.0023	Pass			
					HV	-3.52	-0.0019	Pass			
				-30	NV	6.04	0.0032	Pass			
				-20	NV	3.63	0.0019	Pass			
				-10	NV	-4.63	-0.0025	Pass			
				0	NV	4.82	0.0026	Pass			
				10	NV	-3.26	-0.0017	Pass			
				20	NV	9.39	0.0050	Pass			
				30	NV	9.99	0.0053	Pass			
				40	NV	8.76	0.0047	Pass			
				50	NV	8.06	0.0043	Pass			
15MHz		DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	-3.07	-0.0016	Pass		
						HV	-2.38	-0.0013	Pass		
						-30	NV	7.68	0.0041	Pass	
						-20	NV	2.77	0.0015	Pass	
					-10	NV	-8.79	-0.0047	Pass		
					0	NV	-2.39	-0.0013	Pass		
					10	NV	3.31	0.0018	Pass		
					20	NV	-9.1	-0.0048	Pass		
					30	NV	-6.34	-0.0034	Pass		
		40			NV	3.35	0.0018	Pass			
		50			NV	4.78	0.0025	Pass			
		CP-OFDM QPSK					20	LV	-8.39	-0.0045	Pass
								HV	-3.39	-0.0018	Pass
							-30	NV	-9.66	-0.0051	Pass
							-20	NV	9.41	0.0050	Pass
							-10	NV	-3.2	-0.0017	Pass
							0	NV	6.02	0.0032	Pass
							10	NV	4.03	0.0021	Pass
				20	NV	-4.02	-0.0021	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 www.sgs.com.cn  
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



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

Report No.: SZCR240200055102  
Rev.: 01  
Page: 122 of 123

				30	NV	9.28	0.0049	Pass		
				40	NV	3.17	0.0017	Pass		
				50	NV	4.1	0.0022	Pass		
20MHz	DFT-s-OFDM PI/2 BPSK	1745	Outer_Full	20	LV	-5.16	-0.0027	Pass		
					HV	-4.11	-0.0022	Pass		
				-30	NV	7.27	0.0039	Pass		
				-20	NV	-5.78	-0.0031	Pass		
				-10	NV	3.54	0.0019	Pass		
				0	NV	-4.78	-0.0025	Pass		
				10	NV	5.76	0.0031	Pass		
				20	NV	-9.28	-0.0049	Pass		
				30	NV	-5.08	-0.0027	Pass		
				40	NV	3.58	0.0019	Pass		
				50	NV	2.22	0.0012	Pass		
				CP-OFDM QPSK		20	LV	-7.43	-0.0040	Pass
							HV	6.62	0.0035	Pass
						-30	NV	-3.36	-0.0018	Pass
	-20					NV	-4.59	-0.0024	Pass	
	-10					NV	-3.43	-0.0018	Pass	
	0					NV	-2.1	-0.0011	Pass	
	10					NV	-8.6	-0.0046	Pass	
	20					NV	9.88	0.0053	Pass	
	30					NV	6.1	0.0032	Pass	
	40					NV	4.08	0.0022	Pass	
	50					NV	7.36	0.0039	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 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com





Report No.: SZCR240200055102

Rev.: 01

Page: 123 of 123

## Field Strength of Spurious Radiation

### NR Band n66-Low channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3424	-56.84	-13	-43.84	-60.8	2.96	6.92	Horizontal	Pass
5136	-53.74	-13	-40.74	-59.62	4.26	10.14	Horizontal	Pass
6848	-51.64	-13	-38.64	-57.925	4.21	10.49	Horizontal	Pass
3424	-56.27	-13	-43.27	-60.23	2.96	6.92	Vertical	Pass
5136	-53.07	-13	-40.07	-58.95	4.26	10.14	Vertical	Pass
6848	-52.43	-13	-39.43	-58.715	4.21	10.49	Vertical	Pass

### NR Band n66-Middle channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3454	-58.02	-13	-45.02	-61.98	2.96	6.92	Horizontal	Pass
5181	-53.57	-13	-40.57	-59.45	4.26	10.14	Horizontal	Pass
6908	-51.58	-13	-38.58	-57.865	4.21	10.49	Horizontal	Pass
3454	-57.02	-13	-44.02	-60.98	2.96	6.92	Vertical	Pass
5181	-54.3	-13	-41.3	-60.18	4.26	10.14	Vertical	Pass
6908	-51.76	-13	-38.76	-58.045	4.21	10.49	Vertical	Pass

### NR Band n66-High channel, Modulation: QPSK, Bandwidth:20MHz, 1RB#0

Frequency (MHz)	EIRP (dBm)	Limit (dBm)	Over Limit (dB)	S.G. Power (dBm)	Cable Loss (dB)	Antenna Gain (dBi)	Polarization (H/V)	Result
3550.5	-57.35	-13	-44.35	-62.23	3.29	8.17	Horizontal	Pass
5226	-54.1	-13	-41.1	-59.98	4.26	10.14	Horizontal	Pass
6968	-51.54	-13	-38.54	-57.825	4.21	10.49	Horizontal	Pass
3550.5	-57.57	-13	-44.57	-62.45	3.29	8.17	Vertical	Pass
5226	-54.26	-13	-41.26	-60.14	4.26	10.14	Vertical	Pass
6968	-50.38	-13	-37.38	-56.665	4.21	10.49	Vertical	Pass

---End of Attachment---



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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 www.sgsgroup.com.cn  
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com