

# Appendix C.8

## NR Band n71



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgsgroup.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

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

#### 1.1 Test Result

##### 1.1.1 15k\_SISO\_5MHz\_NTNV\_ERP

5G NR n71 SCS=15kHz SISO 5MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	665.5	Edge_1RB_Left	23.59	/	/	27.84	/	/	<=34.77	Pass
		Edge_1RB_Right	23.37	/	/	27.62	/	/	<=34.77	Pass
		Outer_Full	23.46	/	/	27.71	/	/	<=34.77	Pass
		Inner_Full	23.48	/	/	27.73	/	/	<=34.77	Pass
		Inner_1RB_Left	23.58	/	/	27.83	/	/	<=34.77	Pass
		Inner_1RB_Right	23.36	/	/	27.61	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.03	/	/	27.28	/	/	<=34.77	Pass
		Edge_1RB_Right	22.79	/	/	27.04	/	/	<=34.77	Pass
		Outer_Full	22.97	/	/	27.22	/	/	<=34.77	Pass
		Inner_Full	23.05	/	/	27.30	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	27.33	/	/	<=34.77	Pass
		Inner_1RB_Right	22.89	/	/	27.14	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	23.27	/	/	27.52	/	/	<=34.77	Pass
		Edge_1RB_Right	23.15	/	/	27.40	/	/	<=34.77	Pass
		Outer_Full	23.26	/	/	27.51	/	/	<=34.77	Pass
		Inner_Full	23.32	/	/	27.57	/	/	<=34.77	Pass
		Inner_1RB_Left	23.36	/	/	27.61	/	/	<=34.77	Pass
		Inner_1RB_Right	23.18	/	/	27.43	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	665.5	Edge_1RB_Left	23.50	/	/	27.75	/	/	<=34.77	Pass
		Edge_1RB_Right	23.38	/	/	27.63	/	/	<=34.77	Pass
		Outer_Full	23.45	/	/	27.70	/	/	<=34.77	Pass
		Inner_Full	23.52	/	/	27.77	/	/	<=34.77	Pass
		Inner_1RB_Left	23.54	/	/	27.79	/	/	<=34.77	Pass
		Inner_1RB_Right	23.37	/	/	27.62	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.00	/	/	27.25	/	/	<=34.77	Pass
		Edge_1RB_Right	22.79	/	/	27.04	/	/	<=34.77	Pass
		Outer_Full	22.94	/	/	27.19	/	/	<=34.77	Pass
		Inner_Full	22.92	/	/	27.17	/	/	<=34.77	Pass



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

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

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

		Inner_1RB_Left	23.15	/	/	27.40	/	/	<=34.77	Pass
		Inner_1RB_Right	22.93	/	/	27.18	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	23.22	/	/	27.47	/	/	<=34.77	Pass
		Edge_1RB_Right	23.22	/	/	27.47	/	/	<=34.77	Pass
		Outer_Full	23.27	/	/	27.52	/	/	<=34.77	Pass
		Inner_Full	23.30	/	/	27.55	/	/	<=34.77	Pass
		Inner_1RB_Left	23.37	/	/	27.62	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	27.51	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	665.5	Edge_1RB_Left	22.46	/	/	26.71	/	/	<=34.77	Pass
		Edge_1RB_Right	22.46	/	/	26.71	/	/	<=34.77	Pass
		Outer_Full	22.40	/	/	26.65	/	/	<=34.77	Pass
		Inner_Full	23.43	/	/	27.68	/	/	<=34.77	Pass
		Inner_1RB_Left	23.47	/	/	27.72	/	/	<=34.77	Pass
		Inner_1RB_Right	23.35	/	/	27.60	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.97	/	/	26.22	/	/	<=34.77	Pass
		Edge_1RB_Right	21.66	/	/	25.91	/	/	<=34.77	Pass
		Outer_Full	21.94	/	/	26.19	/	/	<=34.77	Pass
		Inner_Full	23.10	/	/	27.35	/	/	<=34.77	Pass
		Inner_1RB_Left	22.83	/	/	27.08	/	/	<=34.77	Pass
		Inner_1RB_Right	22.71	/	/	26.96	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	22.18	/	/	26.43	/	/	<=34.77	Pass
		Edge_1RB_Right	22.08	/	/	26.33	/	/	<=34.77	Pass
		Outer_Full	22.23	/	/	26.48	/	/	<=34.77	Pass
		Inner_Full	23.33	/	/	27.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.30	/	/	27.55	/	/	<=34.77	Pass
		Inner_1RB_Right	22.94	/	/	27.19	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	665.5	Edge_1RB_Left	22.00	/	/	26.25	/	/	<=34.77	Pass
		Edge_1RB_Right	22.04	/	/	26.29	/	/	<=34.77	Pass
		Outer_Full	21.92	/	/	26.17	/	/	<=34.77	Pass
		Inner_Full	22.02	/	/	26.27	/	/	<=34.77	Pass
		Inner_1RB_Left	21.76	/	/	26.01	/	/	<=34.77	Pass
		Inner_1RB_Right	21.68	/	/	25.93	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.52	/	/	25.77	/	/	<=34.77	Pass
		Edge_1RB_Right	21.48	/	/	25.73	/	/	<=34.77	Pass
		Outer_Full	21.43	/	/	25.68	/	/	<=34.77	Pass
		Inner_Full	21.46	/	/	25.71	/	/	<=34.77	Pass
		Inner_1RB_Left	21.48	/	/	25.73	/	/	<=34.77	Pass



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

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

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

	695.5	Inner_1RB_Right	21.14	/	/	25.39	/	/	<=34.77	Pass
		Edge_1RB_Left	21.88	/	/	26.13	/	/	<=34.77	Pass
		Edge_1RB_Right	21.48	/	/	25.73	/	/	<=34.77	Pass
		Outer_Full	21.77	/	/	26.02	/	/	<=34.77	Pass
		Inner_Full	21.89	/	/	26.14	/	/	<=34.77	Pass
		Inner_1RB_Left	21.80	/	/	26.05	/	/	<=34.77	Pass
		Inner_1RB_Right	21.76	/	/	26.01	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	665.5	Edge_1RB_Left	19.98	/	/	24.23	/	/	<=34.77	Pass
		Edge_1RB_Right	19.85	/	/	24.10	/	/	<=34.77	Pass
		Outer_Full	17.97	/	/	22.22	/	/	<=34.77	Pass
		Inner_Full	20.00	/	/	24.25	/	/	<=34.77	Pass
		Inner_1RB_Left	19.71	/	/	23.96	/	/	<=34.77	Pass
		Inner_1RB_Right	19.95	/	/	24.20	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.48	/	/	23.73	/	/	<=34.77	Pass
		Edge_1RB_Right	19.16	/	/	23.41	/	/	<=34.77	Pass
		Outer_Full	17.41	/	/	21.66	/	/	<=34.77	Pass
		Inner_Full	19.42	/	/	23.67	/	/	<=34.77	Pass
		Inner_1RB_Left	19.43	/	/	23.68	/	/	<=34.77	Pass
		Inner_1RB_Right	19.38	/	/	23.63	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.07	/	/	24.32	/	/	<=34.77	Pass
		Edge_1RB_Right	19.86	/	/	24.11	/	/	<=34.77	Pass
		Outer_Full	17.79	/	/	22.04	/	/	<=34.77	Pass
		Inner_Full	19.71	/	/	23.96	/	/	<=34.77	Pass
		Inner_1RB_Left	19.76	/	/	24.01	/	/	<=34.77	Pass
		Inner_1RB_Right	19.54	/	/	23.79	/	/	<=34.77	Pass
CP-OFDM QPSK	665.5	Edge_1RB_Left	21.61	/	/	25.86	/	/	<=34.77	Pass
		Edge_1RB_Right	21.41	/	/	25.66	/	/	<=34.77	Pass
		Outer_Full	21.46	/	/	25.71	/	/	<=34.77	Pass
		Inner_Full	22.92	/	/	27.17	/	/	<=34.77	Pass
		Inner_1RB_Left	22.94	/	/	27.19	/	/	<=34.77	Pass
		Inner_1RB_Right	22.74	/	/	26.99	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.94	/	/	25.19	/	/	<=34.77	Pass
		Edge_1RB_Right	20.77	/	/	25.02	/	/	<=34.77	Pass
		Outer_Full	21.04	/	/	25.29	/	/	<=34.77	Pass
		Inner_Full	22.51	/	/	26.76	/	/	<=34.77	Pass
		Inner_1RB_Left	22.34	/	/	26.59	/	/	<=34.77	Pass
		Inner_1RB_Right	22.33	/	/	26.58	/	/	<=34.77	Pass



	695.5	Edge_1RB_Left	21.15	/	/	25.40	/	/	<=34.77	Pass
		Edge_1RB_Right	21.10	/	/	25.35	/	/	<=34.77	Pass
		Outer_Full	21.18	/	/	25.43	/	/	<=34.77	Pass
		Inner_Full	22.77	/	/	27.02	/	/	<=34.77	Pass
		Inner_1RB_Left	22.76	/	/	27.01	/	/	<=34.77	Pass
		Inner_1RB_Right	22.61	/	/	26.86	/	/	<=34.77	Pass
CP-OFDM 16 QAM	665.5	Edge_1RB_Left	21.62	/	/	25.87	/	/	<=34.77	Pass
		Edge_1RB_Right	21.57	/	/	25.82	/	/	<=34.77	Pass
		Outer_Full	21.54	/	/	25.79	/	/	<=34.77	Pass
		Inner_Full	22.35	/	/	26.60	/	/	<=34.77	Pass
		Inner_1RB_Left	22.64	/	/	26.89	/	/	<=34.77	Pass
		Inner_1RB_Right	22.35	/	/	26.60	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.16	/	/	25.41	/	/	<=34.77	Pass
		Edge_1RB_Right	20.66	/	/	24.91	/	/	<=34.77	Pass
		Outer_Full	20.89	/	/	25.14	/	/	<=34.77	Pass
		Inner_Full	21.93	/	/	26.18	/	/	<=34.77	Pass
		Inner_1RB_Left	21.87	/	/	26.12	/	/	<=34.77	Pass
		Inner_1RB_Right	21.76	/	/	26.01	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	21.32	/	/	25.57	/	/	<=34.77	Pass
		Edge_1RB_Right	21.04	/	/	25.29	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	25.49	/	/	<=34.77	Pass
		Inner_Full	22.34	/	/	26.59	/	/	<=34.77	Pass
		Inner_1RB_Left	22.46	/	/	26.71	/	/	<=34.77	Pass
		Inner_1RB_Right	22.04	/	/	26.29	/	/	<=34.77	Pass
CP-OFDM 64 QAM	665.5	Edge_1RB_Left	20.73	/	/	24.98	/	/	<=34.77	Pass
		Edge_1RB_Right	20.55	/	/	24.80	/	/	<=34.77	Pass
		Outer_Full	19.87	/	/	24.12	/	/	<=34.77	Pass
		Inner_Full	20.96	/	/	25.21	/	/	<=34.77	Pass
		Inner_1RB_Left	21.17	/	/	25.42	/	/	<=34.77	Pass
		Inner_1RB_Right	21.03	/	/	25.28	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.46	/	/	24.71	/	/	<=34.77	Pass
		Edge_1RB_Right	20.52	/	/	24.77	/	/	<=34.77	Pass
		Outer_Full	19.52	/	/	23.77	/	/	<=34.77	Pass
		Inner_Full	20.53	/	/	24.78	/	/	<=34.77	Pass
		Inner_1RB_Left	20.62	/	/	24.87	/	/	<=34.77	Pass
		Inner_1RB_Right	20.17	/	/	24.42	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	20.82	/	/	25.07	/	/	<=34.77	Pass



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

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

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



		Edge_1RB_Right	20.73	/	/	24.98	/	/	<=34.77	Pass
		Outer_Full	19.81	/	/	24.06	/	/	<=34.77	Pass
		Inner_Full	20.80	/	/	25.05	/	/	<=34.77	Pass
		Inner_1RB_Left	20.65	/	/	24.90	/	/	<=34.77	Pass
		Inner_1RB_Right	20.65	/	/	24.90	/	/	<=34.77	Pass
CP-OFDM 256 QAM	665.5	Edge_1RB_Left	18.02	/	/	22.27	/	/	<=34.77	Pass
		Edge_1RB_Right	17.95	/	/	22.20	/	/	<=34.77	Pass
		Outer_Full	15.06	/	/	19.31	/	/	<=34.77	Pass
		Inner_Full	18.07	/	/	22.32	/	/	<=34.77	Pass
		Inner_1RB_Left	18.11	/	/	22.36	/	/	<=34.77	Pass
		Inner_1RB_Right	17.80	/	/	22.05	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.58	/	/	21.83	/	/	<=34.77	Pass
		Edge_1RB_Right	17.35	/	/	21.60	/	/	<=34.77	Pass
		Outer_Full	14.58	/	/	18.83	/	/	<=34.77	Pass
		Inner_Full	17.49	/	/	21.74	/	/	<=34.77	Pass
		Inner_1RB_Left	17.57	/	/	21.82	/	/	<=34.77	Pass
		Inner_1RB_Right	17.45	/	/	21.70	/	/	<=34.77	Pass
	695.5	Edge_1RB_Left	17.93	/	/	22.18	/	/	<=34.77	Pass
		Edge_1RB_Right	17.61	/	/	21.86	/	/	<=34.77	Pass
		Outer_Full	14.73	/	/	18.98	/	/	<=34.77	Pass
		Inner_Full	17.74	/	/	21.99	/	/	<=34.77	Pass
		Inner_1RB_Left	17.88	/	/	22.13	/	/	<=34.77	Pass
		Inner_1RB_Right	17.91	/	/	22.16	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 4.25dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

### 1.1.2 15k\_SISO\_10MHz\_NTNV\_ERP

5G NR n71 SCS=15kHz SISO 10MHz NTV										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	668	Edge_1RB_Left	23.68	/	/	27.93	/	/	<=34.77	Pass
		Edge_1RB_Right	23.24	/	/	27.49	/	/	<=34.77	Pass
		Outer_Full	23.48	/	/	27.73	/	/	<=34.77	Pass
		Inner_Full	23.33	/	/	27.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.57	/	/	27.82	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	27.51	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.23	/	/	27.48	/	/	<=34.77	Pass



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

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

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

		Edge_1RB_Right	23.03	/	/	27.28	/	/	<=34.77	Pass
		Outer_Full	22.94	/	/	27.19	/	/	<=34.77	Pass
		Inner_Full	23.01	/	/	27.26	/	/	<=34.77	Pass
		Inner_1RB_Left	23.15	/	/	27.40	/	/	<=34.77	Pass
		Inner_1RB_Right	23.05	/	/	27.30	/	/	<=34.77	Pass
	693	Edge_1RB_Left	23.20	/	/	27.45	/	/	<=34.77	Pass
		Edge_1RB_Right	23.21	/	/	27.46	/	/	<=34.77	Pass
		Outer_Full	23.18	/	/	27.43	/	/	<=34.77	Pass
		Inner_Full	23.32	/	/	27.57	/	/	<=34.77	Pass
		Inner_1RB_Left	23.13	/	/	27.38	/	/	<=34.77	Pass
		Inner_1RB_Right	23.25	/	/	27.50	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	668	Edge_1RB_Left	23.49	/	/	27.74	/	/	<=34.77	Pass
		Edge_1RB_Right	23.28	/	/	27.53	/	/	<=34.77	Pass
		Outer_Full	23.36	/	/	27.61	/	/	<=34.77	Pass
		Inner_Full	23.33	/	/	27.58	/	/	<=34.77	Pass
		Inner_1RB_Left	23.52	/	/	27.77	/	/	<=34.77	Pass
		Inner_1RB_Right	23.22	/	/	27.47	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.07	/	/	27.32	/	/	<=34.77	Pass
		Edge_1RB_Right	23.03	/	/	27.28	/	/	<=34.77	Pass
		Outer_Full	23.01	/	/	27.26	/	/	<=34.77	Pass
		Inner_Full	23.04	/	/	27.29	/	/	<=34.77	Pass
		Inner_1RB_Left	23.27	/	/	27.52	/	/	<=34.77	Pass
		Inner_1RB_Right	22.98	/	/	27.23	/	/	<=34.77	Pass
	693	Edge_1RB_Left	23.02	/	/	27.27	/	/	<=34.77	Pass
		Edge_1RB_Right	23.15	/	/	27.40	/	/	<=34.77	Pass
		Outer_Full	23.26	/	/	27.51	/	/	<=34.77	Pass
		Inner_Full	23.26	/	/	27.51	/	/	<=34.77	Pass
		Inner_1RB_Left	23.20	/	/	27.45	/	/	<=34.77	Pass
		Inner_1RB_Right	23.14	/	/	27.39	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	668	Edge_1RB_Left	22.70	/	/	26.95	/	/	<=34.77	Pass
		Edge_1RB_Right	22.39	/	/	26.64	/	/	<=34.77	Pass
		Outer_Full	22.27	/	/	26.52	/	/	<=34.77	Pass
		Inner_Full	23.36	/	/	27.61	/	/	<=34.77	Pass
		Inner_1RB_Left	23.61	/	/	27.86	/	/	<=34.77	Pass
		Inner_1RB_Right	23.21	/	/	27.46	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.22	/	/	26.47	/	/	<=34.77	Pass
		Edge_1RB_Right	21.76	/	/	26.01	/	/	<=34.77	Pass



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgs.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

		Outer_Full	21.96	/	/	26.21	/	/	<=34.77	Pass
		Inner_Full	23.05	/	/	27.30	/	/	<=34.77	Pass
		Inner_1RB_Left	23.22	/	/	27.47	/	/	<=34.77	Pass
		Inner_1RB_Right	22.87	/	/	27.12	/	/	<=34.77	Pass
	693	Edge_1RB_Left	22.11	/	/	26.36	/	/	<=34.77	Pass
		Edge_1RB_Right	22.01	/	/	26.26	/	/	<=34.77	Pass
		Outer_Full	22.20	/	/	26.45	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	27.49	/	/	<=34.77	Pass
		Inner_1RB_Left	23.29	/	/	27.54	/	/	<=34.77	Pass
		Inner_1RB_Right	23.18	/	/	27.43	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	668	Edge_1RB_Left	22.27	/	/	26.52	/	/	<=34.77	Pass
		Edge_1RB_Right	21.64	/	/	25.89	/	/	<=34.77	Pass
		Outer_Full	21.81	/	/	26.06	/	/	<=34.77	Pass
		Inner_Full	21.85	/	/	26.10	/	/	<=34.77	Pass
		Inner_1RB_Left	22.07	/	/	26.32	/	/	<=34.77	Pass
		Inner_1RB_Right	21.82	/	/	26.07	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.51	/	/	25.76	/	/	<=34.77	Pass
		Edge_1RB_Right	21.53	/	/	25.78	/	/	<=34.77	Pass
		Outer_Full	21.48	/	/	25.73	/	/	<=34.77	Pass
		Inner_Full	21.50	/	/	25.75	/	/	<=34.77	Pass
		Inner_1RB_Left	21.73	/	/	25.98	/	/	<=34.77	Pass
		Inner_1RB_Right	21.46	/	/	25.71	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.80	/	/	26.05	/	/	<=34.77	Pass
		Edge_1RB_Right	21.71	/	/	25.96	/	/	<=34.77	Pass
		Outer_Full	21.69	/	/	25.94	/	/	<=34.77	Pass
		Inner_Full	21.71	/	/	25.96	/	/	<=34.77	Pass
		Inner_1RB_Left	21.76	/	/	26.01	/	/	<=34.77	Pass
		Inner_1RB_Right	21.89	/	/	26.14	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	668	Edge_1RB_Left	20.11	/	/	24.36	/	/	<=34.77	Pass
		Edge_1RB_Right	19.70	/	/	23.95	/	/	<=34.77	Pass
		Outer_Full	17.90	/	/	22.15	/	/	<=34.77	Pass
		Inner_Full	19.90	/	/	24.15	/	/	<=34.77	Pass
		Inner_1RB_Left	19.83	/	/	24.08	/	/	<=34.77	Pass
		Inner_1RB_Right	19.88	/	/	24.13	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.61	/	/	23.86	/	/	<=34.77	Pass
		Edge_1RB_Right	19.31	/	/	23.56	/	/	<=34.77	Pass
		Outer_Full	17.56	/	/	21.81	/	/	<=34.77	Pass





		Inner_Full	19.49	/	/	23.74	/	/	<=34.77	Pass
		Inner_1RB_Left	19.72	/	/	23.97	/	/	<=34.77	Pass
		Inner_1RB_Right	19.58	/	/	23.83	/	/	<=34.77	Pass
	693	Edge_1RB_Left	19.53	/	/	23.78	/	/	<=34.77	Pass
		Edge_1RB_Right	19.75	/	/	24.00	/	/	<=34.77	Pass
		Outer_Full	17.76	/	/	22.01	/	/	<=34.77	Pass
		Inner_Full	19.83	/	/	24.08	/	/	<=34.77	Pass
		Inner_1RB_Left	19.79	/	/	24.04	/	/	<=34.77	Pass
		Inner_1RB_Right	19.65	/	/	23.90	/	/	<=34.77	Pass
CP-OFDM QPSK	668	Edge_1RB_Left	21.50	/	/	25.75	/	/	<=34.77	Pass
		Edge_1RB_Right	21.27	/	/	25.52	/	/	<=34.77	Pass
		Outer_Full	21.42	/	/	25.67	/	/	<=34.77	Pass
		Inner_Full	22.81	/	/	27.06	/	/	<=34.77	Pass
		Inner_1RB_Left	23.01	/	/	27.26	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	26.88	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.22	/	/	25.47	/	/	<=34.77	Pass
		Edge_1RB_Right	20.88	/	/	25.13	/	/	<=34.77	Pass
		Outer_Full	20.92	/	/	25.17	/	/	<=34.77	Pass
		Inner_Full	22.47	/	/	26.72	/	/	<=34.77	Pass
		Inner_1RB_Left	22.64	/	/	26.89	/	/	<=34.77	Pass
		Inner_1RB_Right	22.31	/	/	26.56	/	/	<=34.77	Pass
	693	Edge_1RB_Left	21.21	/	/	25.46	/	/	<=34.77	Pass
		Edge_1RB_Right	21.15	/	/	25.40	/	/	<=34.77	Pass
		Outer_Full	21.12	/	/	25.37	/	/	<=34.77	Pass
		Inner_Full	22.69	/	/	26.94	/	/	<=34.77	Pass
		Inner_1RB_Left	22.54	/	/	26.79	/	/	<=34.77	Pass
		Inner_1RB_Right	22.65	/	/	26.90	/	/	<=34.77	Pass
CP-OFDM 16 QAM	668	Edge_1RB_Left	21.74	/	/	25.99	/	/	<=34.77	Pass
		Edge_1RB_Right	21.23	/	/	25.48	/	/	<=34.77	Pass
		Outer_Full	21.36	/	/	25.61	/	/	<=34.77	Pass
		Inner_Full	22.35	/	/	26.60	/	/	<=34.77	Pass
		Inner_1RB_Left	22.48	/	/	26.73	/	/	<=34.77	Pass
		Inner_1RB_Right	22.17	/	/	26.42	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.07	/	/	25.32	/	/	<=34.77	Pass
		Edge_1RB_Right	20.99	/	/	25.24	/	/	<=34.77	Pass
		Outer_Full	20.90	/	/	25.15	/	/	<=34.77	Pass
		Inner_Full	21.92	/	/	26.17	/	/	<=34.77	Pass



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

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

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

		Inner_1RB_Left	22.07	/	/	26.32	/	/	<=34.77	Pass
		Inner_1RB_Right	21.88	/	/	26.13	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.94	/	/	25.19	/	/	<=34.77	Pass
		Edge_1RB_Right	21.17	/	/	25.42	/	/	<=34.77	Pass
		Outer_Full	21.15	/	/	25.40	/	/	<=34.77	Pass
		Inner_Full	22.22	/	/	26.47	/	/	<=34.77	Pass
		Inner_1RB_Left	21.90	/	/	26.15	/	/	<=34.77	Pass
		Inner_1RB_Right	22.21	/	/	26.46	/	/	<=34.77	Pass
CP-OFDM 64 QAM	668	Edge_1RB_Left	20.76	/	/	25.01	/	/	<=34.77	Pass
		Edge_1RB_Right	20.88	/	/	25.13	/	/	<=34.77	Pass
		Outer_Full	19.89	/	/	24.14	/	/	<=34.77	Pass
		Inner_Full	20.95	/	/	25.20	/	/	<=34.77	Pass
		Inner_1RB_Left	20.92	/	/	25.17	/	/	<=34.77	Pass
		Inner_1RB_Right	20.36	/	/	24.61	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.82	/	/	25.07	/	/	<=34.77	Pass
		Edge_1RB_Right	20.33	/	/	24.58	/	/	<=34.77	Pass
		Outer_Full	19.42	/	/	23.67	/	/	<=34.77	Pass
		Inner_Full	20.45	/	/	24.70	/	/	<=34.77	Pass
		Inner_1RB_Left	20.65	/	/	24.90	/	/	<=34.77	Pass
		Inner_1RB_Right	20.52	/	/	24.77	/	/	<=34.77	Pass
	693	Edge_1RB_Left	20.51	/	/	24.76	/	/	<=34.77	Pass
		Edge_1RB_Right	20.65	/	/	24.90	/	/	<=34.77	Pass
		Outer_Full	19.59	/	/	23.84	/	/	<=34.77	Pass
		Inner_Full	20.70	/	/	24.95	/	/	<=34.77	Pass
		Inner_1RB_Left	20.56	/	/	24.81	/	/	<=34.77	Pass
		Inner_1RB_Right	20.65	/	/	24.90	/	/	<=34.77	Pass
CP-OFDM 256 QAM	668	Edge_1RB_Left	17.88	/	/	22.13	/	/	<=34.77	Pass
		Edge_1RB_Right	17.87	/	/	22.12	/	/	<=34.77	Pass
		Outer_Full	15.02	/	/	19.27	/	/	<=34.77	Pass
		Inner_Full	17.91	/	/	22.16	/	/	<=34.77	Pass
		Inner_1RB_Left	17.98	/	/	22.23	/	/	<=34.77	Pass
		Inner_1RB_Right	17.44	/	/	21.69	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.58	/	/	21.83	/	/	<=34.77	Pass
		Edge_1RB_Right	17.47	/	/	21.72	/	/	<=34.77	Pass
		Outer_Full	14.58	/	/	18.83	/	/	<=34.77	Pass
		Inner_Full	17.45	/	/	21.70	/	/	<=34.77	Pass
		Inner_1RB_Left	17.86	/	/	22.11	/	/	<=34.77	Pass



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

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

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

		Inner_1RB_Right	17.47	/	/	21.72	/	/	<=34.77	Pass
	693	Edge_1RB_Left	17.48	/	/	21.73	/	/	<=34.77	Pass
		Edge_1RB_Right	17.62	/	/	21.87	/	/	<=34.77	Pass
		Outer_Full	14.75	/	/	19.00	/	/	<=34.77	Pass
		Inner_Full	17.72	/	/	21.97	/	/	<=34.77	Pass
		Inner_1RB_Left	17.70	/	/	21.95	/	/	<=34.77	Pass
		Inner_1RB_Right	17.82	/	/	22.07	/	/	<=34.77	Pass

Note1: Antenna Gain: Ant1: 4.25dBi;

Note2: EIRP=Conducted Power+Antenna Gain

### 1.1.3 15k\_SISO\_15MHz\_NTNV\_ERP

5G NR n71 SCS=15kHz SISO 15MHz NTN										
Modulation	Frequency (MHz)	RB Allocation	Conducted Power(dBm)			ERP(dBm)				Verdict
			Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	670.5	Edge_1RB_Left	23.62	/	/	27.87	/	/	<=34.77	Pass
		Edge_1RB_Right	23.23	/	/	27.48	/	/	<=34.77	Pass
		Outer_Full	23.34	/	/	27.59	/	/	<=34.77	Pass
		Inner_Full	23.40	/	/	27.65	/	/	<=34.77	Pass
		Inner_1RB_Left	23.57	/	/	27.82	/	/	<=34.77	Pass
		Inner_1RB_Right	23.30	/	/	27.55	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.42	/	/	27.67	/	/	<=34.77	Pass
		Edge_1RB_Right	23.07	/	/	27.32	/	/	<=34.77	Pass
		Outer_Full	23.20	/	/	27.45	/	/	<=34.77	Pass
		Inner_Full	23.19	/	/	27.44	/	/	<=34.77	Pass
		Inner_1RB_Left	23.31	/	/	27.56	/	/	<=34.77	Pass
		Inner_1RB_Right	23.13	/	/	27.38	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	22.89	/	/	27.14	/	/	<=34.77	Pass
		Edge_1RB_Right	23.23	/	/	27.48	/	/	<=34.77	Pass
		Outer_Full	23.15	/	/	27.40	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	27.49	/	/	<=34.77	Pass
		Inner_1RB_Left	22.94	/	/	27.19	/	/	<=34.77	Pass
		Inner_1RB_Right	23.18	/	/	27.43	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	670.5	Edge_1RB_Left	23.47	/	/	27.72	/	/	<=34.77	Pass
		Edge_1RB_Right	23.15	/	/	27.40	/	/	<=34.77	Pass
		Outer_Full	23.32	/	/	27.57	/	/	<=34.77	Pass
		Inner_Full	23.38	/	/	27.63	/	/	<=34.77	Pass
		Inner_1RB_Left	23.50	/	/	27.75	/	/	<=34.77	Pass



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

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

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

	680.5	Inner_1RB_Right	23.28	/	/	27.53	/	/	<=34.77	Pass
		Edge_1RB_Left	23.29	/	/	27.54	/	/	<=34.77	Pass
		Edge_1RB_Right	23.02	/	/	27.27	/	/	<=34.77	Pass
		Outer_Full	23.19	/	/	27.44	/	/	<=34.77	Pass
		Inner_Full	23.18	/	/	27.43	/	/	<=34.77	Pass
		Inner_1RB_Left	23.24	/	/	27.49	/	/	<=34.77	Pass
	690.5	Inner_1RB_Right	23.08	/	/	27.33	/	/	<=34.77	Pass
		Edge_1RB_Left	22.85	/	/	27.10	/	/	<=34.77	Pass
		Edge_1RB_Right	23.20	/	/	27.45	/	/	<=34.77	Pass
		Outer_Full	23.15	/	/	27.40	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	27.49	/	/	<=34.77	Pass
		Inner_1RB_Left	23.08	/	/	27.33	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	670.5	Inner_1RB_Right	23.12	/	/	27.37	/	/	<=34.77	Pass
		Edge_1RB_Left	22.47	/	/	26.72	/	/	<=34.77	Pass
		Edge_1RB_Right	22.13	/	/	26.38	/	/	<=34.77	Pass
		Outer_Full	22.33	/	/	26.58	/	/	<=34.77	Pass
		Inner_Full	23.42	/	/	27.67	/	/	<=34.77	Pass
		Inner_1RB_Left	23.42	/	/	27.67	/	/	<=34.77	Pass
	680.5	Inner_1RB_Right	23.15	/	/	27.40	/	/	<=34.77	Pass
		Edge_1RB_Left	22.17	/	/	26.42	/	/	<=34.77	Pass
		Edge_1RB_Right	22.42	/	/	26.67	/	/	<=34.77	Pass
		Outer_Full	22.25	/	/	26.50	/	/	<=34.77	Pass
		Inner_Full	23.18	/	/	27.43	/	/	<=34.77	Pass
		Inner_1RB_Left	23.39	/	/	27.64	/	/	<=34.77	Pass
	690.5	Inner_1RB_Right	23.20	/	/	27.45	/	/	<=34.77	Pass
		Edge_1RB_Left	21.82	/	/	26.07	/	/	<=34.77	Pass
		Edge_1RB_Right	22.23	/	/	26.48	/	/	<=34.77	Pass
		Outer_Full	22.19	/	/	26.44	/	/	<=34.77	Pass
		Inner_Full	23.25	/	/	27.50	/	/	<=34.77	Pass
		Inner_1RB_Left	22.91	/	/	27.16	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	670.5	Inner_1RB_Right	23.09	/	/	27.34	/	/	<=34.77	Pass
		Edge_1RB_Left	22.08	/	/	26.33	/	/	<=34.77	Pass
		Edge_1RB_Right	21.67	/	/	25.92	/	/	<=34.77	Pass
		Outer_Full	21.92	/	/	26.17	/	/	<=34.77	Pass
		Inner_Full	21.84	/	/	26.09	/	/	<=34.77	Pass
		Inner_1RB_Left	21.90	/	/	26.15	/	/	<=34.77	Pass
		Inner_1RB_Right	21.78	/	/	26.03	/	/	<=34.77	Pass



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

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

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



	680.5	Edge_1RB_Left	21.83	/	/	26.08	/	/	<=34.77	Pass
		Edge_1RB_Right	21.46	/	/	25.71	/	/	<=34.77	Pass
		Outer_Full	21.67	/	/	25.92	/	/	<=34.77	Pass
		Inner_Full	21.63	/	/	25.88	/	/	<=34.77	Pass
		Inner_1RB_Left	21.95	/	/	26.20	/	/	<=34.77	Pass
		Inner_1RB_Right	21.49	/	/	25.74	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	21.40	/	/	25.65	/	/	<=34.77	Pass
		Edge_1RB_Right	21.57	/	/	25.82	/	/	<=34.77	Pass
		Outer_Full	21.63	/	/	25.88	/	/	<=34.77	Pass
		Inner_Full	21.73	/	/	25.98	/	/	<=34.77	Pass
		Inner_1RB_Left	21.55	/	/	25.80	/	/	<=34.77	Pass
		Inner_1RB_Right	21.84	/	/	26.09	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	670.5	Edge_1RB_Left	19.84	/	/	24.09	/	/	<=34.77	Pass
		Edge_1RB_Right	19.82	/	/	24.07	/	/	<=34.77	Pass
		Outer_Full	17.89	/	/	22.14	/	/	<=34.77	Pass
		Inner_Full	19.85	/	/	24.10	/	/	<=34.77	Pass
		Inner_1RB_Left	20.07	/	/	24.32	/	/	<=34.77	Pass
		Inner_1RB_Right	19.59	/	/	23.84	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.77	/	/	24.02	/	/	<=34.77	Pass
		Edge_1RB_Right	19.80	/	/	24.05	/	/	<=34.77	Pass
		Outer_Full	17.67	/	/	21.92	/	/	<=34.77	Pass
		Inner_Full	19.66	/	/	23.91	/	/	<=34.77	Pass
		Inner_1RB_Left	19.72	/	/	23.97	/	/	<=34.77	Pass
		Inner_1RB_Right	19.74	/	/	23.99	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	19.43	/	/	23.68	/	/	<=34.77	Pass
		Edge_1RB_Right	19.57	/	/	23.82	/	/	<=34.77	Pass
		Outer_Full	17.68	/	/	21.93	/	/	<=34.77	Pass
		Inner_Full	19.69	/	/	23.94	/	/	<=34.77	Pass
		Inner_1RB_Left	19.35	/	/	23.60	/	/	<=34.77	Pass
		Inner_1RB_Right	19.78	/	/	24.03	/	/	<=34.77	Pass
CP-OFDM QPSK	670.5	Edge_1RB_Left	21.53	/	/	25.78	/	/	<=34.77	Pass
		Edge_1RB_Right	21.30	/	/	25.55	/	/	<=34.77	Pass
		Outer_Full	21.31	/	/	25.56	/	/	<=34.77	Pass
		Inner_Full	22.82	/	/	27.07	/	/	<=34.77	Pass
		Inner_1RB_Left	23.16	/	/	27.41	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	26.88	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.29	/	/	25.54	/	/	<=34.77	Pass



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

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

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

		Edge_1RB_Right	21.19	/	/	25.44	/	/	<=34.77	Pass
		Outer_Full	21.08	/	/	25.33	/	/	<=34.77	Pass
		Inner_Full	22.67	/	/	26.92	/	/	<=34.77	Pass
		Inner_1RB_Left	22.75	/	/	27.00	/	/	<=34.77	Pass
		Inner_1RB_Right	22.63	/	/	26.88	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.86	/	/	25.11	/	/	<=34.77	Pass
		Edge_1RB_Right	21.14	/	/	25.39	/	/	<=34.77	Pass
		Outer_Full	21.13	/	/	25.38	/	/	<=34.77	Pass
		Inner_Full	22.70	/	/	26.95	/	/	<=34.77	Pass
		Inner_1RB_Left	22.37	/	/	26.62	/	/	<=34.77	Pass
		Inner_1RB_Right	22.74	/	/	26.99	/	/	<=34.77	Pass
CP-OFDM 16 QAM	670.5	Edge_1RB_Left	21.57	/	/	25.82	/	/	<=34.77	Pass
		Edge_1RB_Right	21.22	/	/	25.47	/	/	<=34.77	Pass
		Outer_Full	21.36	/	/	25.61	/	/	<=34.77	Pass
		Inner_Full	22.35	/	/	26.60	/	/	<=34.77	Pass
		Inner_1RB_Left	22.19	/	/	26.44	/	/	<=34.77	Pass
		Inner_1RB_Right	22.26	/	/	26.51	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.33	/	/	25.58	/	/	<=34.77	Pass
		Edge_1RB_Right	20.97	/	/	25.22	/	/	<=34.77	Pass
		Outer_Full	21.20	/	/	25.45	/	/	<=34.77	Pass
		Inner_Full	22.17	/	/	26.42	/	/	<=34.77	Pass
		Inner_1RB_Left	22.35	/	/	26.60	/	/	<=34.77	Pass
		Inner_1RB_Right	22.14	/	/	26.39	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.83	/	/	25.08	/	/	<=34.77	Pass
		Edge_1RB_Right	21.28	/	/	25.53	/	/	<=34.77	Pass
		Outer_Full	21.17	/	/	25.42	/	/	<=34.77	Pass
		Inner_Full	22.09	/	/	26.34	/	/	<=34.77	Pass
		Inner_1RB_Left	22.05	/	/	26.30	/	/	<=34.77	Pass
		Inner_1RB_Right	22.31	/	/	26.56	/	/	<=34.77	Pass
CP-OFDM 64 QAM	670.5	Edge_1RB_Left	20.73	/	/	24.98	/	/	<=34.77	Pass
		Edge_1RB_Right	20.76	/	/	25.01	/	/	<=34.77	Pass
		Outer_Full	19.78	/	/	24.03	/	/	<=34.77	Pass
		Inner_Full	20.81	/	/	25.06	/	/	<=34.77	Pass
		Inner_1RB_Left	21.31	/	/	25.56	/	/	<=34.77	Pass
		Inner_1RB_Right	21.14	/	/	25.39	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	20.94	/	/	25.19	/	/	<=34.77	Pass
		Edge_1RB_Right	20.90	/	/	25.15	/	/	<=34.77	Pass



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房

t (86-755) 26012053 www.sgs.com.cn  
t (86-755) 26012053 sgs.china@sgs.com

		Outer_Full	19.68	/	/	23.93	/	/	<=34.77	Pass
		Inner_Full	20.64	/	/	24.89	/	/	<=34.77	Pass
		Inner_1RB_Left	21.01	/	/	25.26	/	/	<=34.77	Pass
		Inner_1RB_Right	20.73	/	/	24.98	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	20.33	/	/	24.58	/	/	<=34.77	Pass
		Edge_1RB_Right	20.76	/	/	25.01	/	/	<=34.77	Pass
		Outer_Full	19.65	/	/	23.90	/	/	<=34.77	Pass
		Inner_Full	20.69	/	/	24.94	/	/	<=34.77	Pass
		Inner_1RB_Left	20.44	/	/	24.69	/	/	<=34.77	Pass
		Inner_1RB_Right	20.72	/	/	24.97	/	/	<=34.77	Pass
CP-OFDM 256 QAM	670.5	Edge_1RB_Left	17.79	/	/	22.04	/	/	<=34.77	Pass
		Edge_1RB_Right	17.65	/	/	21.90	/	/	<=34.77	Pass
		Outer_Full	14.92	/	/	19.17	/	/	<=34.77	Pass
		Inner_Full	17.85	/	/	22.10	/	/	<=34.77	Pass
		Inner_1RB_Left	18.23	/	/	22.48	/	/	<=34.77	Pass
		Inner_1RB_Right	17.87	/	/	22.12	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	17.84	/	/	22.09	/	/	<=34.77	Pass
		Edge_1RB_Right	17.81	/	/	22.06	/	/	<=34.77	Pass
		Outer_Full	14.77	/	/	19.02	/	/	<=34.77	Pass
		Inner_Full	17.61	/	/	21.86	/	/	<=34.77	Pass
		Inner_1RB_Left	17.91	/	/	22.16	/	/	<=34.77	Pass
		Inner_1RB_Right	17.51	/	/	21.76	/	/	<=34.77	Pass
	690.5	Edge_1RB_Left	17.38	/	/	21.63	/	/	<=34.77	Pass
		Edge_1RB_Right	17.84	/	/	22.09	/	/	<=34.77	Pass
		Outer_Full	14.74	/	/	18.99	/	/	<=34.77	Pass
		Inner_Full	17.77	/	/	22.02	/	/	<=34.77	Pass
		Inner_1RB_Left	17.17	/	/	21.42	/	/	<=34.77	Pass
		Inner_1RB_Right	17.62	/	/	21.87	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 4.25dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

### 1.1.4 15k\_SISO\_20MHz\_NTNV\_ERP

5G NR n71 SCS=15kHz SISO 20MHz NTN										
Modulation	Frequency (MHz)	RB	Conducted Power(dBm)			ERP(dBm)				Verdict
		Allocation	Ant1	Ant2	Sum	Ant1	Ant2	Sum	Limit	
DFT-s-OFDM PI/2 BPSK	673	Edge_1RB_Left	23.59	/	/	27.84	/	/	<=34.77	Pass
		Edge_1RB_Right	22.92	/	/	27.17	/	/	<=34.77	Pass



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

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

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

		Outer_Full	23.44	/	/	27.69	/	/	<=34.77	Pass
		Inner_Full	23.35	/	/	27.60	/	/	<=34.77	Pass
		Inner_1RB_Left	23.55	/	/	27.80	/	/	<=34.77	Pass
		Inner_1RB_Right	22.88	/	/	27.13	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.41	/	/	27.66	/	/	<=34.77	Pass
		Edge_1RB_Right	23.26	/	/	27.51	/	/	<=34.77	Pass
		Outer_Full	23.25	/	/	27.50	/	/	<=34.77	Pass
		Inner_Full	23.15	/	/	27.40	/	/	<=34.77	Pass
		Inner_1RB_Left	23.36	/	/	27.61	/	/	<=34.77	Pass
		Inner_1RB_Right	23.26	/	/	27.51	/	/	<=34.77	Pass
	688	Edge_1RB_Left	23.27	/	/	27.52	/	/	<=34.77	Pass
		Edge_1RB_Right	23.19	/	/	27.44	/	/	<=34.77	Pass
		Outer_Full	23.06	/	/	27.31	/	/	<=34.77	Pass
		Inner_Full	23.20	/	/	27.45	/	/	<=34.77	Pass
		Inner_1RB_Left	23.29	/	/	27.54	/	/	<=34.77	Pass
		Inner_1RB_Right	23.21	/	/	27.46	/	/	<=34.77	Pass
DFT-s-OFDM QPSK	673	Edge_1RB_Left	23.38	/	/	27.63	/	/	<=34.77	Pass
		Edge_1RB_Right	22.74	/	/	26.99	/	/	<=34.77	Pass
		Outer_Full	23.31	/	/	27.56	/	/	<=34.77	Pass
		Inner_Full	23.39	/	/	27.64	/	/	<=34.77	Pass
		Inner_1RB_Left	23.59	/	/	27.84	/	/	<=34.77	Pass
		Inner_1RB_Right	22.90	/	/	27.15	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	23.27	/	/	27.52	/	/	<=34.77	Pass
		Edge_1RB_Right	23.19	/	/	27.44	/	/	<=34.77	Pass
		Outer_Full	23.23	/	/	27.48	/	/	<=34.77	Pass
		Inner_Full	23.23	/	/	27.48	/	/	<=34.77	Pass
		Inner_1RB_Left	23.37	/	/	27.62	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	27.49	/	/	<=34.77	Pass
	688	Edge_1RB_Left	23.21	/	/	27.46	/	/	<=34.77	Pass
		Edge_1RB_Right	23.14	/	/	27.39	/	/	<=34.77	Pass
		Outer_Full	23.19	/	/	27.44	/	/	<=34.77	Pass
		Inner_Full	23.24	/	/	27.49	/	/	<=34.77	Pass
		Inner_1RB_Left	23.26	/	/	27.51	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	27.49	/	/	<=34.77	Pass
DFT-s-OFDM 16 QAM	673	Edge_1RB_Left	22.44	/	/	26.69	/	/	<=34.77	Pass
		Edge_1RB_Right	21.83	/	/	26.08	/	/	<=34.77	Pass
		Outer_Full	22.29	/	/	26.54	/	/	<=34.77	Pass



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

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

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



		Inner_Full	23.39	/	/	27.64	/	/	<=34.77	Pass
		Inner_1RB_Left	23.51	/	/	27.76	/	/	<=34.77	Pass
		Inner_1RB_Right	22.87	/	/	27.12	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	22.21	/	/	26.46	/	/	<=34.77	Pass
		Edge_1RB_Right	22.25	/	/	26.50	/	/	<=34.77	Pass
		Outer_Full	22.19	/	/	26.44	/	/	<=34.77	Pass
		Inner_Full	23.26	/	/	27.51	/	/	<=34.77	Pass
		Inner_1RB_Left	23.48	/	/	27.73	/	/	<=34.77	Pass
		Inner_1RB_Right	23.48	/	/	27.73	/	/	<=34.77	Pass
	688	Edge_1RB_Left	22.02	/	/	26.27	/	/	<=34.77	Pass
		Edge_1RB_Right	21.98	/	/	26.23	/	/	<=34.77	Pass
		Outer_Full	22.21	/	/	26.46	/	/	<=34.77	Pass
		Inner_Full	23.20	/	/	27.45	/	/	<=34.77	Pass
		Inner_1RB_Left	23.12	/	/	27.37	/	/	<=34.77	Pass
		Inner_1RB_Right	23.24	/	/	27.49	/	/	<=34.77	Pass
DFT-s-OFDM 64 QAM	673	Edge_1RB_Left	22.10	/	/	26.35	/	/	<=34.77	Pass
		Edge_1RB_Right	21.27	/	/	25.52	/	/	<=34.77	Pass
		Outer_Full	21.84	/	/	26.09	/	/	<=34.77	Pass
		Inner_Full	21.85	/	/	26.10	/	/	<=34.77	Pass
		Inner_1RB_Left	21.87	/	/	26.12	/	/	<=34.77	Pass
		Inner_1RB_Right	21.46	/	/	25.71	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.65	/	/	25.90	/	/	<=34.77	Pass
		Edge_1RB_Right	21.58	/	/	25.83	/	/	<=34.77	Pass
		Outer_Full	21.78	/	/	26.03	/	/	<=34.77	Pass
		Inner_Full	21.64	/	/	25.89	/	/	<=34.77	Pass
		Inner_1RB_Left	21.83	/	/	26.08	/	/	<=34.77	Pass
		Inner_1RB_Right	21.74	/	/	25.99	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.66	/	/	25.91	/	/	<=34.77	Pass
		Edge_1RB_Right	21.63	/	/	25.88	/	/	<=34.77	Pass
		Outer_Full	21.68	/	/	25.93	/	/	<=34.77	Pass
		Inner_Full	21.62	/	/	25.87	/	/	<=34.77	Pass
		Inner_1RB_Left	21.83	/	/	26.08	/	/	<=34.77	Pass
		Inner_1RB_Right	21.70	/	/	25.95	/	/	<=34.77	Pass
DFT-s-OFDM 256 QAM	673	Edge_1RB_Left	19.98	/	/	24.23	/	/	<=34.77	Pass
		Edge_1RB_Right	19.35	/	/	23.60	/	/	<=34.77	Pass
		Outer_Full	17.82	/	/	22.07	/	/	<=34.77	Pass
		Inner_Full	19.82	/	/	24.07	/	/	<=34.77	Pass



		Inner_1RB_Left	19.91	/	/	24.16	/	/	<=34.77	Pass
		Inner_1RB_Right	19.55	/	/	23.80	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	19.82	/	/	24.07	/	/	<=34.77	Pass
		Edge_1RB_Right	19.73	/	/	23.98	/	/	<=34.77	Pass
		Outer_Full	17.81	/	/	22.06	/	/	<=34.77	Pass
		Inner_Full	19.68	/	/	23.93	/	/	<=34.77	Pass
		Inner_1RB_Left	19.57	/	/	23.82	/	/	<=34.77	Pass
		Inner_1RB_Right	19.71	/	/	23.96	/	/	<=34.77	Pass
	688	Edge_1RB_Left	19.90	/	/	24.15	/	/	<=34.77	Pass
		Edge_1RB_Right	19.80	/	/	24.05	/	/	<=34.77	Pass
		Outer_Full	17.64	/	/	21.89	/	/	<=34.77	Pass
		Inner_Full	19.60	/	/	23.85	/	/	<=34.77	Pass
		Inner_1RB_Left	20.03	/	/	24.28	/	/	<=34.77	Pass
		Inner_1RB_Right	19.56	/	/	23.81	/	/	<=34.77	Pass
CP-OFDM QPSK	673	Edge_1RB_Left	21.56	/	/	25.81	/	/	<=34.77	Pass
		Edge_1RB_Right	20.89	/	/	25.14	/	/	<=34.77	Pass
		Outer_Full	21.26	/	/	25.51	/	/	<=34.77	Pass
		Inner_Full	22.79	/	/	27.04	/	/	<=34.77	Pass
		Inner_1RB_Left	22.96	/	/	27.21	/	/	<=34.77	Pass
		Inner_1RB_Right	22.16	/	/	26.41	/	/	<=34.77	Pass
	680.5	Edge_1RB_Left	21.35	/	/	25.60	/	/	<=34.77	Pass
		Edge_1RB_Right	21.31	/	/	25.56	/	/	<=34.77	Pass
		Outer_Full	21.12	/	/	25.37	/	/	<=34.77	Pass
		Inner_Full	22.64	/	/	26.89	/	/	<=34.77	Pass
		Inner_1RB_Left	22.71	/	/	26.96	/	/	<=34.77	Pass
		Inner_1RB_Right	22.52	/	/	26.77	/	/	<=34.77	Pass
	688	Edge_1RB_Left	21.19	/	/	25.44	/	/	<=34.77	Pass
		Edge_1RB_Right	21.05	/	/	25.30	/	/	<=34.77	Pass
		Outer_Full	21.13	/	/	25.38	/	/	<=34.77	Pass
		Inner_Full	22.61	/	/	26.86	/	/	<=34.77	Pass
		Inner_1RB_Left	22.71	/	/	26.96	/	/	<=34.77	Pass
		Inner_1RB_Right	22.58	/	/	26.83	/	/	<=34.77	Pass
CP-OFDM 16 QAM	673	Edge_1RB_Left	21.48	/	/	25.73	/	/	<=34.77	Pass
		Edge_1RB_Right	20.63	/	/	24.88	/	/	<=34.77	Pass
		Outer_Full	21.24	/	/	25.49	/	/	<=34.77	Pass
		Inner_Full	22.33	/	/	26.58	/	/	<=34.77	Pass
		Inner_1RB_Left	22.21	/	/	26.46	/	/	<=34.77	Pass



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

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

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

	680.5	Inner_1RB_Right	21.67	/	/	25.92	/	/	<=34.77	Pass
		Edge_1RB_Left	21.20	/	/	25.45	/	/	<=34.77	Pass
		Edge_1RB_Right	21.05	/	/	25.30	/	/	<=34.77	Pass
		Outer_Full	21.26	/	/	25.51	/	/	<=34.77	Pass
		Inner_Full	22.18	/	/	26.43	/	/	<=34.77	Pass
		Inner_1RB_Left	22.19	/	/	26.44	/	/	<=34.77	Pass
	688	Inner_1RB_Right	22.14	/	/	26.39	/	/	<=34.77	Pass
		Edge_1RB_Left	21.11	/	/	25.36	/	/	<=34.77	Pass
		Edge_1RB_Right	21.19	/	/	25.44	/	/	<=34.77	Pass
		Outer_Full	21.21	/	/	25.46	/	/	<=34.77	Pass
		Inner_Full	22.12	/	/	26.37	/	/	<=34.77	Pass
		Inner_1RB_Left	22.26	/	/	26.51	/	/	<=34.77	Pass
CP-OFDM 64 QAM	673	Inner_1RB_Right	22.35	/	/	26.60	/	/	<=34.77	Pass
		Edge_1RB_Left	21.12	/	/	25.37	/	/	<=34.77	Pass
		Edge_1RB_Right	20.41	/	/	24.66	/	/	<=34.77	Pass
		Outer_Full	19.79	/	/	24.04	/	/	<=34.77	Pass
		Inner_Full	20.84	/	/	25.09	/	/	<=34.77	Pass
		Inner_1RB_Left	20.88	/	/	25.13	/	/	<=34.77	Pass
	680.5	Inner_1RB_Right	20.30	/	/	24.55	/	/	<=34.77	Pass
		Edge_1RB_Left	20.76	/	/	25.01	/	/	<=34.77	Pass
		Edge_1RB_Right	20.83	/	/	25.08	/	/	<=34.77	Pass
		Outer_Full	19.68	/	/	23.93	/	/	<=34.77	Pass
		Inner_Full	20.70	/	/	24.95	/	/	<=34.77	Pass
		Inner_1RB_Left	20.90	/	/	25.15	/	/	<=34.77	Pass
	688	Inner_1RB_Right	20.86	/	/	25.11	/	/	<=34.77	Pass
		Edge_1RB_Left	20.63	/	/	24.88	/	/	<=34.77	Pass
		Edge_1RB_Right	20.79	/	/	25.04	/	/	<=34.77	Pass
		Outer_Full	19.75	/	/	24.00	/	/	<=34.77	Pass
		Inner_Full	20.70	/	/	24.95	/	/	<=34.77	Pass
		Inner_1RB_Left	21.07	/	/	25.32	/	/	<=34.77	Pass
CP-OFDM 256 QAM	673	Inner_1RB_Right	20.65	/	/	24.90	/	/	<=34.77	Pass
		Edge_1RB_Left	18.25	/	/	22.50	/	/	<=34.77	Pass
		Edge_1RB_Right	17.59	/	/	21.84	/	/	<=34.77	Pass
		Outer_Full	14.89	/	/	19.14	/	/	<=34.77	Pass
		Inner_Full	17.78	/	/	22.03	/	/	<=34.77	Pass
		Inner_1RB_Left	18.35	/	/	22.60	/	/	<=34.77	Pass
		Inner_1RB_Right	17.88	/	/	22.13	/	/	<=34.77	Pass



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

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

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

	680.5	Edge_1RB_Left	17.93	/	/	22.18	/	/	<=34.77	Pass
		Edge_1RB_Right	17.91	/	/	22.16	/	/	<=34.77	Pass
		Outer_Full	14.87	/	/	19.12	/	/	<=34.77	Pass
		Inner_Full	17.66	/	/	21.91	/	/	<=34.77	Pass
		Inner_1RB_Left	17.88	/	/	22.13	/	/	<=34.77	Pass
		Inner_1RB_Right	17.88	/	/	22.13	/	/	<=34.77	Pass
	688	Edge_1RB_Left	17.68	/	/	21.93	/	/	<=34.77	Pass
		Edge_1RB_Right	17.92	/	/	22.17	/	/	<=34.77	Pass
		Outer_Full	14.78	/	/	19.03	/	/	<=34.77	Pass
		Inner_Full	17.65	/	/	21.90	/	/	<=34.77	Pass
		Inner_1RB_Left	17.62	/	/	21.87	/	/	<=34.77	Pass
		Inner_1RB_Right	17.88	/	/	22.13	/	/	<=34.77	Pass
Note1: Antenna Gain: Ant1: 4.25dBi;										
Note2: EIRP=Conducted Power+Antenna Gain										

## 2. Frequency Stability

### 2.1 Test Result

#### 2.1.1 15k\_SISO\_5MHz

5G NR n71 SCS=15kHz SISO 5MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
			0	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			10	NV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
			20	NV	-7.10	-0.0104	>=-2.5 & <=2.5	Pass
			30	NV	-5.90	-0.0087	>=-2.5 & <=2.5	Pass
			40	NV	-5.70	-0.0084	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
				HV	-7.30	-0.0107	>=-2.5 & <=2.5	Pass
			0	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			10	NV	-6.30	-0.0093	>=-2.5 & <=2.5	Pass
			20	NV	-4.40	-0.0065	>=-2.5 & <=2.5	Pass
			30	NV	-6.80	-0.0100	>=-2.5 & <=2.5	Pass



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

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

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



			40	NV	-6.80	-0.0100	$\geq -2.5$ & $\leq 2.5$	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-6.60	-0.0097	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-6.80	-0.0100	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-5.00	-0.0073	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-6.50	-0.0096	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-6.10	-0.0090	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-6.90	-0.0101	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-7.30	-0.0107	$\geq -2.5$ & $\leq 2.5$	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-8.10	-0.0119	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-7.80	-0.0115	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-16.60	-0.0244	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-5.50	-0.0081	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-4.60	-0.0068	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-8.50	-0.0125	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-4.90	-0.0072	$\geq -2.5$ & $\leq 2.5$	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-4.90	-0.0072	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-2.90	-0.0043	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-11.20	-0.0165	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-5.00	-0.0073	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-6.90	-0.0101	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-6.50	-0.0096	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-9.20	-0.0135	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-7.00	-0.0103	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-6.10	-0.0090	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-4.60	-0.0068	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-6.00	-0.0088	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-8.40	-0.0123	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-6.30	-0.0093	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-6.60	-0.0097	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-8.10	-0.0119	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-3.40	-0.0050	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-12.50	-0.0184	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-12.80	-0.0188	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-7.60	-0.0112	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-6.30	-0.0093	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-5.60	-0.0082	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-7.30	-0.0107	$\geq -2.5$ & $\leq 2.5$	Pass



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

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

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

				HV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
			0	NV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
			10	NV	-7.90	-0.0116	>=-2.5 & <=2.5	Pass
			20	NV	-15.60	-0.0229	>=-2.5 & <=2.5	Pass
			30	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			40	NV	-9.40	-0.0138	>=-2.5 & <=2.5	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-4.80	-0.0071	>=-2.5 & <=2.5	Pass
				HV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass
			0	NV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
			10	NV	-10.30	-0.0151	>=-2.5 & <=2.5	Pass
			20	NV	-8.60	-0.0126	>=-2.5 & <=2.5	Pass
			30	NV	-6.20	-0.0091	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass

### 2.1.2 15k\_SISO\_10MHz

5G NR n71 SCS=15kHz SISO 10MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-10.10	-0.0148	>=-2.5 & <=2.5	Pass
				HV	-5.80	-0.0085	>=-2.5 & <=2.5	Pass
			0	NV	-9.20	-0.0135	>=-2.5 & <=2.5	Pass
			10	NV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			20	NV	-6.70	-0.0098	>=-2.5 & <=2.5	Pass
			30	NV	-10.20	-0.0150	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass
				HV	-11.00	-0.0162	>=-2.5 & <=2.5	Pass
			0	NV	-9.90	-0.0145	>=-2.5 & <=2.5	Pass
			10	NV	-7.50	-0.0110	>=-2.5 & <=2.5	Pass
			20	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
			30	NV	-9.70	-0.0143	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-11.20	-0.0165	>=-2.5 & <=2.5	Pass
				HV	-9.60	-0.0141	>=-2.5 & <=2.5	Pass
			0	NV	-7.60	-0.0112	>=-2.5 & <=2.5	Pass
			10	NV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
			20	NV	-9.00	-0.0132	>=-2.5 & <=2.5	Pass



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

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

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

DFT-s-OFDM 64 QAM	680.5	Outer_Full	30	NV	-7.60	-0.0112	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-14.50	-0.0213	$\geq -2.5$ & $\leq 2.5$	Pass
			20	LV	-6.00	-0.0088	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-6.70	-0.0098	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-10.60	-0.0156	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-7.40	-0.0109	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-9.90	-0.0145	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-8.40	-0.0123	$\geq -2.5$ & $\leq 2.5$	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	40	NV	-16.10	-0.0237	$\geq -2.5$ & $\leq 2.5$	Pass
			20	LV	-4.40	-0.0065	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-11.30	-0.0166	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-6.90	-0.0101	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-5.30	-0.0078	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-10.90	-0.0160	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-9.90	-0.0145	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-6.30	-0.0093	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-11.00	-0.0162	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-8.80	-0.0129	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-3.10	-0.0046	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-8.30	-0.0122	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-11.80	-0.0173	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-12.90	-0.0190	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-6.50	-0.0096	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-8.50	-0.0125	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-8.80	-0.0129	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-8.90	-0.0131	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-5.80	-0.0085	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-8.60	-0.0126	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-6.10	-0.0090	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-9.70	-0.0143	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-6.90	-0.0101	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-7.40	-0.0109	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-9.70	-0.0143	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-6.30	-0.0093	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-6.70	-0.0098	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-7.40	-0.0109	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-12.00	-0.0176	$\geq -2.5$ & $\leq 2.5$	Pass



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

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

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

CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-5.60	-0.0082	>=-2.5 & <=2.5	Pass
				HV	-7.40	-0.0109	>=-2.5 & <=2.5	Pass
			0	NV	-7.20	-0.0106	>=-2.5 & <=2.5	Pass
			10	NV	-6.40	-0.0094	>=-2.5 & <=2.5	Pass
			20	NV	-6.10	-0.0090	>=-2.5 & <=2.5	Pass
			30	NV	-11.40	-0.0168	>=-2.5 & <=2.5	Pass
			40	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass

### 2.1.3 15k\_SISO\_15MHz

5G NR n71 SCS=15kHz SISO 15MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
				HV	-8.70	-0.0128	>=-2.5 & <=2.5	Pass
			0	NV	-9.90	-0.0145	>=-2.5 & <=2.5	Pass
			10	NV	-9.90	-0.0145	>=-2.5 & <=2.5	Pass
			20	NV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass
			30	NV	-12.00	-0.0176	>=-2.5 & <=2.5	Pass
			40	NV	-17.50	-0.0257	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-11.40	-0.0168	>=-2.5 & <=2.5	Pass
				HV	-9.80	-0.0144	>=-2.5 & <=2.5	Pass
			0	NV	-9.30	-0.0137	>=-2.5 & <=2.5	Pass
			10	NV	-9.40	-0.0138	>=-2.5 & <=2.5	Pass
			20	NV	-9.40	-0.0138	>=-2.5 & <=2.5	Pass
			30	NV	-19.70	-0.0289	>=-2.5 & <=2.5	Pass
			40	NV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-8.00	-0.0118	>=-2.5 & <=2.5	Pass
				HV	-13.20	-0.0194	>=-2.5 & <=2.5	Pass
			0	NV	-11.80	-0.0173	>=-2.5 & <=2.5	Pass
			10	NV	-8.50	-0.0125	>=-2.5 & <=2.5	Pass
			20	NV	-10.20	-0.0150	>=-2.5 & <=2.5	Pass
			30	NV	-12.90	-0.0190	>=-2.5 & <=2.5	Pass
			40	NV	-13.10	-0.0193	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-10.40	-0.0153	>=-2.5 & <=2.5	Pass
				HV	-9.60	-0.0141	>=-2.5 & <=2.5	Pass
			0	NV	-8.10	-0.0119	>=-2.5 & <=2.5	Pass
			10	NV	-9.50	-0.0140	>=-2.5 & <=2.5	Pass



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

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

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



			20	NV	-8.60	-0.0126	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-18.80	-0.0276	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-10.20	-0.0150	$\geq -2.5$ & $\leq 2.5$	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-6.00	-0.0088	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-6.60	-0.0097	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-6.20	-0.0091	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-9.00	-0.0132	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-8.10	-0.0119	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-12.30	-0.0181	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-7.40	-0.0109	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-6.80	-0.0100	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-6.10	-0.0090	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-9.20	-0.0135	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-6.60	-0.0097	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-7.40	-0.0109	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-8.70	-0.0128	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-6.00	-0.0088	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-6.50	-0.0096	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-8.00	-0.0118	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-8.60	-0.0126	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-5.40	-0.0079	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-7.50	-0.0110	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-8.70	-0.0128	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-7.60	-0.0112	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-8.00	-0.0118	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-10.50	-0.0154	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-6.30	-0.0093	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-6.90	-0.0101	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-5.50	-0.0081	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-4.80	-0.0071	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-7.60	-0.0112	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-6.00	-0.0088	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-6.90	-0.0101	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-7.40	-0.0109	$\geq -2.5$ & $\leq 2.5$	Pass



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

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

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

			40	NV	-8.50	-0.0125	>=-2.5 & <=2.5	Pass
--	--	--	----	----	-------	---------	----------------	------

### 2.1.4 15k\_SISO\_20MHz

5G NR n71 SCS=15kHz SISO 20MHz								
Modulation	Frequency (MHz)	RB Allocation	Temp. (°C)	Volt.	Freq. Error (Hz)	Freq. vs. rated (ppm)		Verdict
						Result	Limit	
DFT-s-OFDM PI/2 BPSK	680.5	Outer_Full	20	LV	-11.70	-0.0172	>=-2.5 & <=2.5	Pass
				HV	-10.40	-0.0153	>=-2.5 & <=2.5	Pass
			0	NV	-11.20	-0.0165	>=-2.5 & <=2.5	Pass
			10	NV	-14.90	-0.0219	>=-2.5 & <=2.5	Pass
			20	NV	-10.60	-0.0156	>=-2.5 & <=2.5	Pass
			30	NV	-13.20	-0.0194	>=-2.5 & <=2.5	Pass
			40	NV	-23.40	-0.0344	>=-2.5 & <=2.5	Pass
DFT-s-OFDM QPSK	680.5	Outer_Full	20	LV	-13.70	-0.0201	>=-2.5 & <=2.5	Pass
				HV	-11.60	-0.0170	>=-2.5 & <=2.5	Pass
			0	NV	-11.10	-0.0163	>=-2.5 & <=2.5	Pass
			10	NV	-14.90	-0.0219	>=-2.5 & <=2.5	Pass
			20	NV	-12.00	-0.0176	>=-2.5 & <=2.5	Pass
			30	NV	-13.70	-0.0201	>=-2.5 & <=2.5	Pass
			40	NV	-14.70	-0.0216	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 16 QAM	680.5	Outer_Full	20	LV	-12.30	-0.0181	>=-2.5 & <=2.5	Pass
				HV	-11.00	-0.0162	>=-2.5 & <=2.5	Pass
			0	NV	-13.80	-0.0203	>=-2.5 & <=2.5	Pass
			10	NV	-13.70	-0.0201	>=-2.5 & <=2.5	Pass
			20	NV	-12.60	-0.0185	>=-2.5 & <=2.5	Pass
			30	NV	-12.10	-0.0178	>=-2.5 & <=2.5	Pass
			40	NV	-11.30	-0.0166	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 64 QAM	680.5	Outer_Full	20	LV	-11.70	-0.0172	>=-2.5 & <=2.5	Pass
				HV	-12.40	-0.0182	>=-2.5 & <=2.5	Pass
			0	NV	-14.80	-0.0217	>=-2.5 & <=2.5	Pass
			10	NV	-12.00	-0.0176	>=-2.5 & <=2.5	Pass
			20	NV	-9.90	-0.0145	>=-2.5 & <=2.5	Pass
			30	NV	-8.20	-0.0120	>=-2.5 & <=2.5	Pass
			40	NV	-10.90	-0.0160	>=-2.5 & <=2.5	Pass
DFT-s-OFDM 256 QAM	680.5	Outer_Full	20	LV	-6.00	-0.0088	>=-2.5 & <=2.5	Pass
				HV	-8.40	-0.0123	>=-2.5 & <=2.5	Pass
			0	NV	-9.10	-0.0134	>=-2.5 & <=2.5	Pass



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

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

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

			10	NV	-6.50	-0.0096	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-5.30	-0.0078	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-5.80	-0.0085	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-6.40	-0.0094	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM QPSK	680.5	Outer_Full	20	LV	-6.20	-0.0091	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-7.10	-0.0104	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-8.30	-0.0122	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-5.90	-0.0087	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-6.80	-0.0100	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-7.90	-0.0116	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-14.30	-0.0210	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 16 QAM	680.5	Outer_Full	20	LV	-7.30	-0.0107	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-9.10	-0.0134	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-9.40	-0.0138	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-6.10	-0.0090	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-8.20	-0.0120	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-9.70	-0.0143	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-9.40	-0.0138	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 64 QAM	680.5	Outer_Full	20	LV	-7.30	-0.0107	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-6.50	-0.0096	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-9.30	-0.0137	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-9.30	-0.0137	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-9.00	-0.0132	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-5.40	-0.0079	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-10.40	-0.0153	$\geq -2.5$ & $\leq 2.5$	Pass
CP-OFDM 256 QAM	680.5	Outer_Full	20	LV	-8.90	-0.0131	$\geq -2.5$ & $\leq 2.5$	Pass
				HV	-5.90	-0.0087	$\geq -2.5$ & $\leq 2.5$	Pass
			0	NV	-7.30	-0.0107	$\geq -2.5$ & $\leq 2.5$	Pass
			10	NV	-7.40	-0.0109	$\geq -2.5$ & $\leq 2.5$	Pass
			20	NV	-5.30	-0.0078	$\geq -2.5$ & $\leq 2.5$	Pass
			30	NV	-5.90	-0.0087	$\geq -2.5$ & $\leq 2.5$	Pass
			40	NV	-11.90	-0.0175	$\geq -2.5$ & $\leq 2.5$	Pass



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

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

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

### 3. 99% & 26dB Bandwidth

#### 3.1 Test Result

##### 3.1.1 15k\_SISO\_5MHz\_NTNV

5G NR n71 SCS=15kHz SISO 5MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	665.5	Outer_Full	4.58	5.32	/	Pass
	680.5	Outer_Full	4.58	5.35	/	Pass
	695.5	Outer_Full	4.58	5.27	/	Pass
DFT-s-OFDM QPSK	665.5	Outer_Full	4.54	5.23	/	Pass
	680.5	Outer_Full	4.57	5.40	/	Pass
	695.5	Outer_Full	4.54	5.25	/	Pass
DFT-s-OFDM 16 QAM	665.5	Outer_Full	4.59	5.31	/	Pass
	680.5	Outer_Full	4.56	5.35	/	Pass
	695.5	Outer_Full	4.57	5.40	/	Pass
DFT-s-OFDM 64 QAM	665.5	Outer_Full	4.58	5.46	/	Pass
	680.5	Outer_Full	4.58	5.34	/	Pass
	695.5	Outer_Full	4.57	5.38	/	Pass
DFT-s-OFDM 256 QAM	665.5	Outer_Full	4.57	5.29	/	Pass
	680.5	Outer_Full	4.57	5.40	/	Pass
	695.5	Outer_Full	4.57	5.43	/	Pass
CP-OFDM QPSK	665.5	Outer_Full	4.57	5.39	/	Pass
	680.5	Outer_Full	4.58	5.38	/	Pass
	695.5	Outer_Full	4.55	5.33	/	Pass
CP-OFDM 16 QAM	665.5	Outer_Full	4.58	5.42	/	Pass
	680.5	Outer_Full	4.59	5.47	/	Pass
	695.5	Outer_Full	4.57	5.37	/	Pass
CP-OFDM 64 QAM	665.5	Outer_Full	4.56	5.39	/	Pass
	680.5	Outer_Full	4.56	5.35	/	Pass
	695.5	Outer_Full	4.56	5.37	/	Pass
CP-OFDM 256 QAM	665.5	Outer_Full	4.57	5.34	/	Pass
	680.5	Outer_Full	4.60	5.35	/	Pass
	695.5	Outer_Full	4.55	5.36	/	Pass



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

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

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



## 3.1.2 15k\_SISO\_10MHz\_NTNV

5G NR n71 SCS=15kHz SISO 10MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	668	Outer_Full	9.04	9.98	/	Pass
	680.5	Outer_Full	9.05	10.01	/	Pass
	693	Outer_Full	9.02	9.99	/	Pass
DFT-s-OFDM QPSK	668	Outer_Full	9.03	9.91	/	Pass
	680.5	Outer_Full	9.05	10.02	/	Pass
	693	Outer_Full	9.01	9.97	/	Pass
DFT-s-OFDM 16 QAM	668	Outer_Full	9.06	9.99	/	Pass
	680.5	Outer_Full	9.03	10.10	/	Pass
	693	Outer_Full	9.02	9.94	/	Pass
DFT-s-OFDM 64 QAM	668	Outer_Full	9.04	10.03	/	Pass
	680.5	Outer_Full	9.06	9.99	/	Pass
	693	Outer_Full	9.02	9.93	/	Pass
DFT-s-OFDM 256 QAM	668	Outer_Full	9.02	10.04	/	Pass
	680.5	Outer_Full	9.06	10.04	/	Pass
	693	Outer_Full	9.04	9.98	/	Pass
CP-OFDM QPSK	668	Outer_Full	9.36	10.32	/	Pass
	680.5	Outer_Full	9.38	10.44	/	Pass
	693	Outer_Full	9.37	10.38	/	Pass
CP-OFDM 16 QAM	668	Outer_Full	9.38	10.37	/	Pass
	680.5	Outer_Full	9.39	10.36	/	Pass
	693	Outer_Full	9.39	10.32	/	Pass
CP-OFDM 64 QAM	668	Outer_Full	9.37	10.26	/	Pass
	680.5	Outer_Full	9.39	10.40	/	Pass
	693	Outer_Full	9.37	10.41	/	Pass
CP-OFDM 256 QAM	668	Outer_Full	9.37	10.40	/	Pass
	680.5	Outer_Full	9.42	10.42	/	Pass
	693	Outer_Full	9.37	10.30	/	Pass

## 3.1.3 15k\_SISO\_15MHz\_NTNV

5G NR n71 SCS=15kHz SISO 15MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict



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

DFT-s-OFDM PI/2 BPSK	670.5	Outer_Full	13.54	14.71	/	Pass
	680.5	Outer_Full	13.60	14.74	/	Pass
	690.5	Outer_Full	13.55	14.69	/	Pass
DFT-s-OFDM QPSK	670.5	Outer_Full	13.53	14.81	/	Pass
	680.5	Outer_Full	13.64	14.89	/	Pass
	690.5	Outer_Full	13.56	14.85	/	Pass
DFT-s-OFDM 16 QAM	670.5	Outer_Full	13.51	14.75	/	Pass
	680.5	Outer_Full	13.59	14.83	/	Pass
	690.5	Outer_Full	13.57	14.87	/	Pass
DFT-s-OFDM 64 QAM	670.5	Outer_Full	13.48	14.80	/	Pass
	680.5	Outer_Full	13.57	14.78	/	Pass
	690.5	Outer_Full	13.52	14.83	/	Pass
DFT-s-OFDM 256 QAM	670.5	Outer_Full	13.49	14.67	/	Pass
	680.5	Outer_Full	13.59	14.85	/	Pass
	690.5	Outer_Full	13.53	14.82	/	Pass
CP-OFDM QPSK	670.5	Outer_Full	14.18	15.43	/	Pass
	680.5	Outer_Full	14.26	15.53	/	Pass
	690.5	Outer_Full	14.20	15.39	/	Pass
CP-OFDM 16 QAM	670.5	Outer_Full	14.23	15.46	/	Pass
	680.5	Outer_Full	14.25	15.57	/	Pass
	690.5	Outer_Full	14.21	15.43	/	Pass
CP-OFDM 64 QAM	670.5	Outer_Full	14.19	15.43	/	Pass
	680.5	Outer_Full	14.25	15.52	/	Pass
	690.5	Outer_Full	14.24	15.58	/	Pass
CP-OFDM 256 QAM	670.5	Outer_Full	14.17	15.38	/	Pass
	680.5	Outer_Full	14.27	15.50	/	Pass
	690.5	Outer_Full	14.22	15.50	/	Pass

### 3.1.4 15k\_SISO\_20MHz\_NTNV

5G NR n71 SCS=15kHz SISO 20MHz NTN						
Modulation	Frequency (MHz)	RB Allocation	99% Bandwidth (MHz)	26dB Bandwidth (MHz)	Limit (MHz)	Verdict
DFT-s-OFDM PI/2 BPSK	673	Outer_Full	17.94	19.42	/	Pass
	680.5	Outer_Full	18.08	19.55	/	Pass
	688	Outer_Full	18.15	19.40	/	Pass
DFT-s-OFDM QPSK	673	Outer_Full	17.93	19.49	/	Pass
	680.5	Outer_Full	18.07	19.53	/	Pass



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

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

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

	688	Outer_Full	17.98	19.46	/	Pass
DFT-s-OFDM 16 QAM	673	Outer_Full	17.95	19.23	/	Pass
	680.5	Outer_Full	18.08	19.48	/	Pass
	688	Outer_Full	17.96	19.53	/	Pass
DFT-s-OFDM 64 QAM	673	Outer_Full	17.93	19.53	/	Pass
	680.5	Outer_Full	18.06	19.60	/	Pass
	688	Outer_Full	17.97	19.51	/	Pass
DFT-s-OFDM 256 QAM	673	Outer_Full	17.91	19.48	/	Pass
	680.5	Outer_Full	18.07	19.57	/	Pass
	688	Outer_Full	17.95	19.50	/	Pass
CP-OFDM QPSK	673	Outer_Full	18.99	20.50	/	Pass
	680.5	Outer_Full	19.09	20.57	/	Pass
	688	Outer_Full	19.03	20.52	/	Pass
CP-OFDM 16 QAM	673	Outer_Full	19.00	20.55	/	Pass
	680.5	Outer_Full	19.09	20.97	/	Pass
	688	Outer_Full	19.05	20.42	/	Pass
CP-OFDM 64 QAM	673	Outer_Full	18.98	20.48	/	Pass
	680.5	Outer_Full	19.08	20.51	/	Pass
	688	Outer_Full	18.96	20.51	/	Pass
CP-OFDM 256 QAM	673	Outer_Full	18.96	20.53	/	Pass
	680.5	Outer_Full	19.05	20.57	/	Pass
	688	Outer_Full	19.02	20.51	/	Pass



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

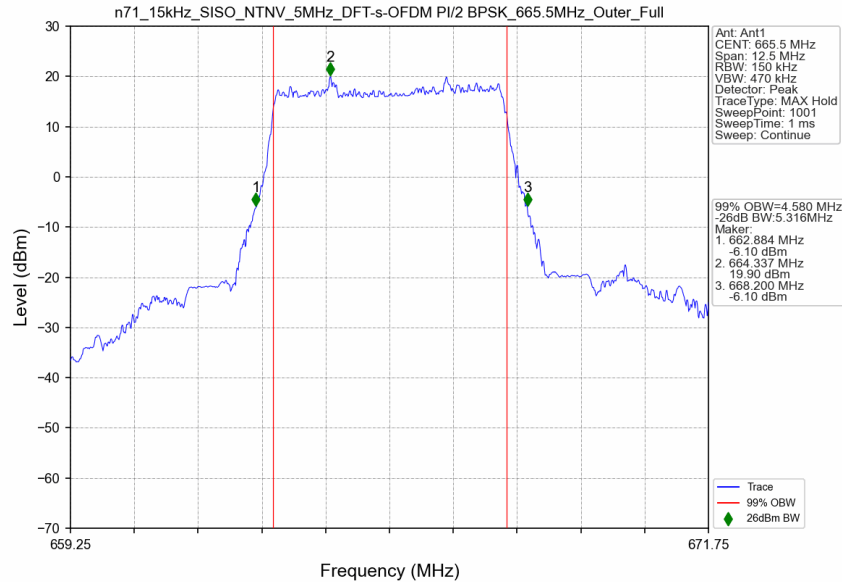
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

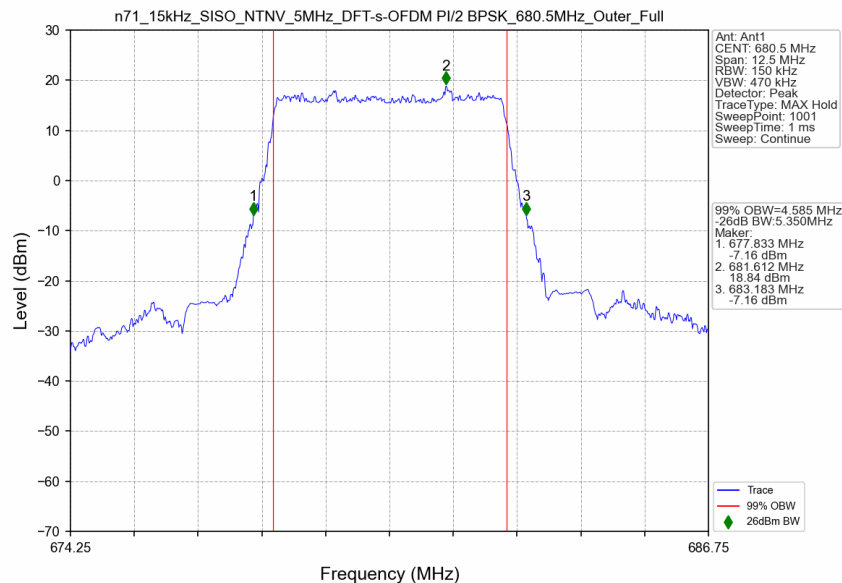
### 3.2 Test Graph

#### 3.2.1 15k\_SISO\_5MHz\_NTNV

n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM PI/2 BPSK\_665.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM PI/2 BPSK\_680.5MHz\_Outer\_Full



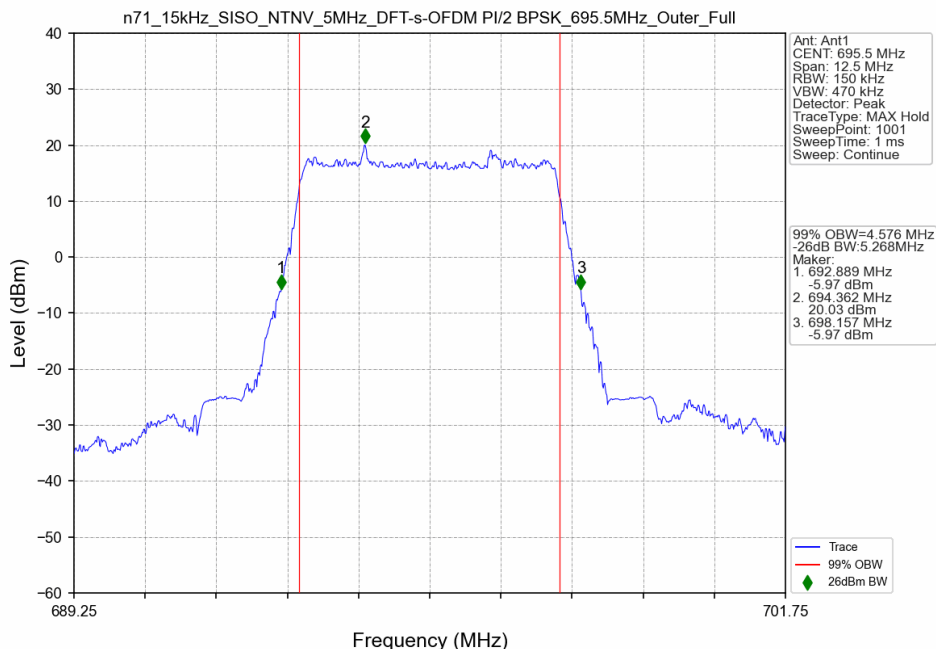
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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)

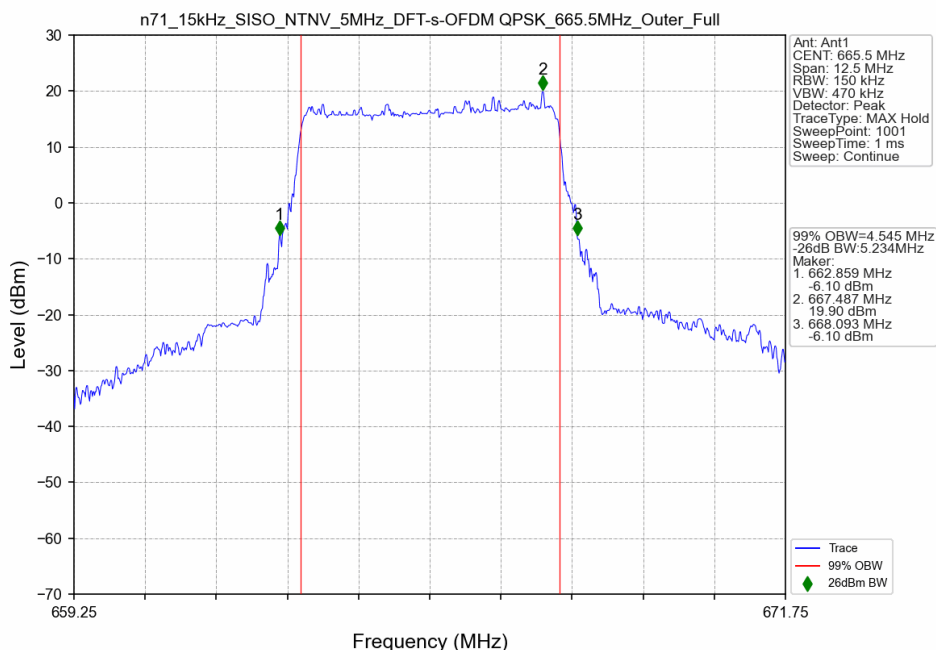
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM PI/2 BPSK\_695.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM QPSK\_665.5MHz\_Outer\_Full

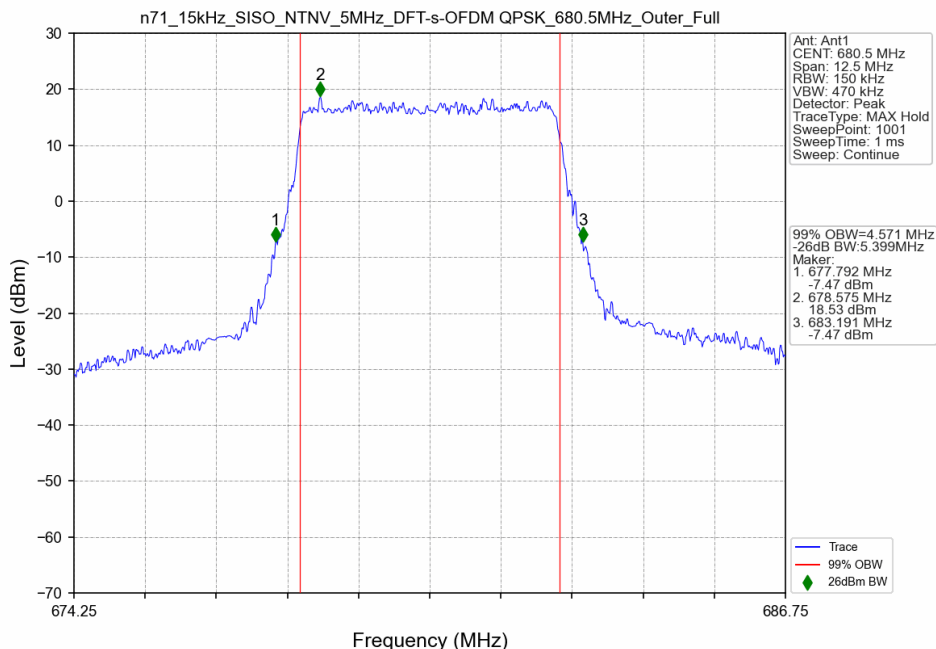


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

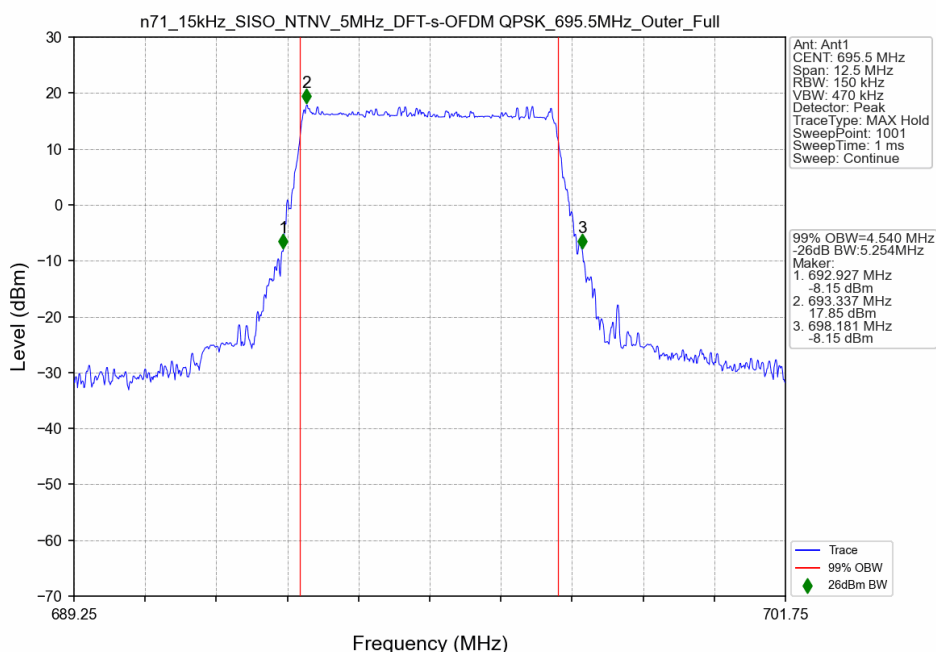
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM QPSK\_680.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM QPSK\_695.5MHz\_Outer\_Full

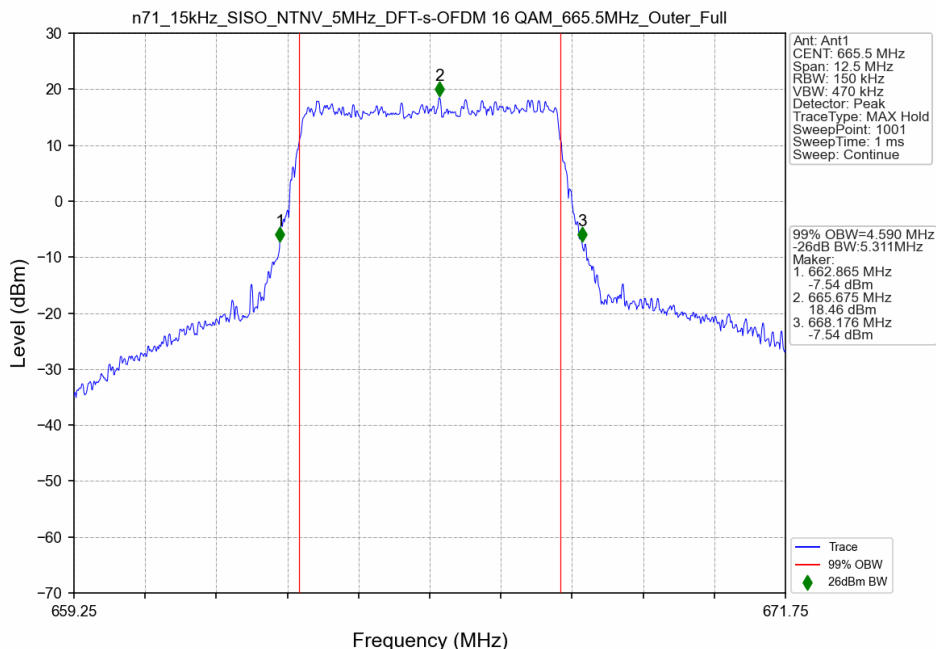


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

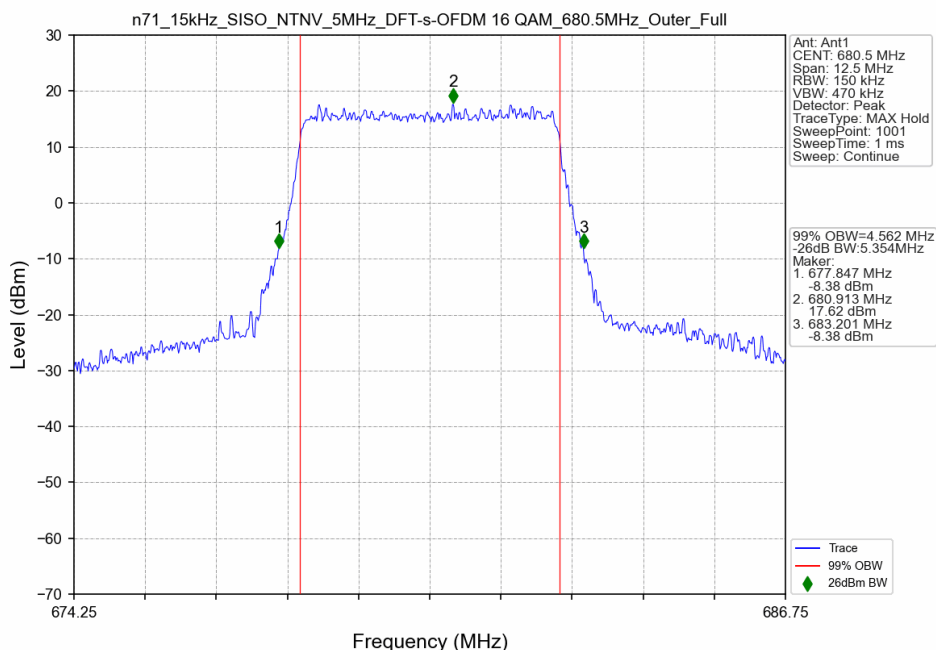
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 16 QAM\_665.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 16 QAM\_680.5MHz\_Outer\_Full

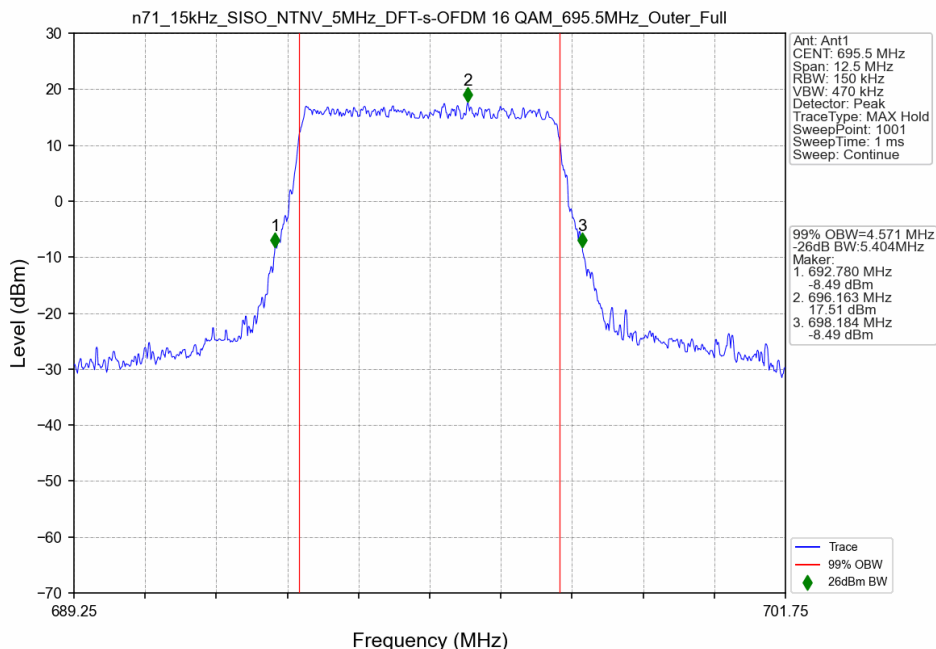


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

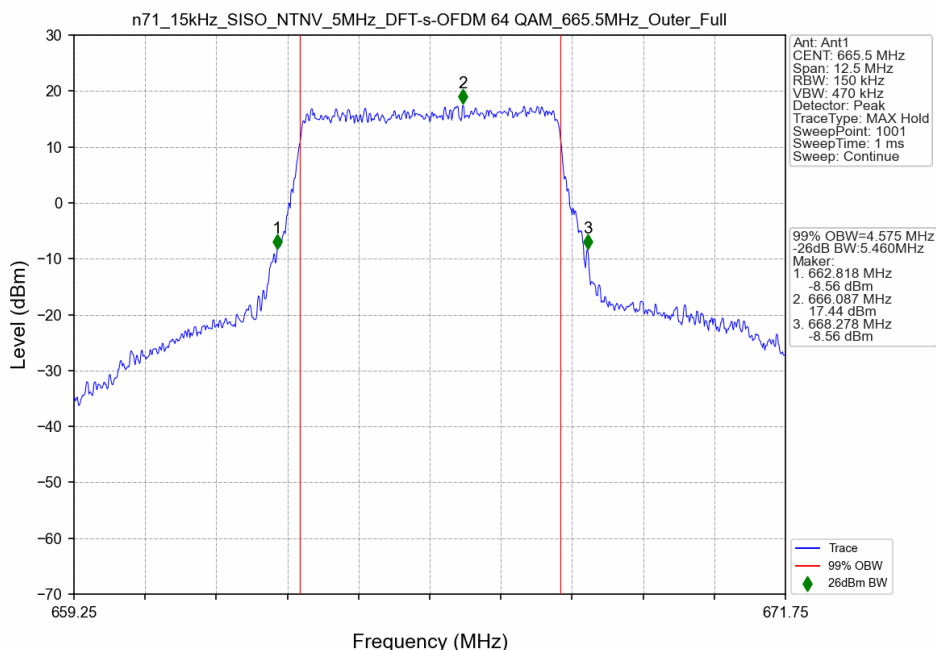
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 16 QAM\_695.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 64 QAM\_665.5MHz\_Outer\_Full



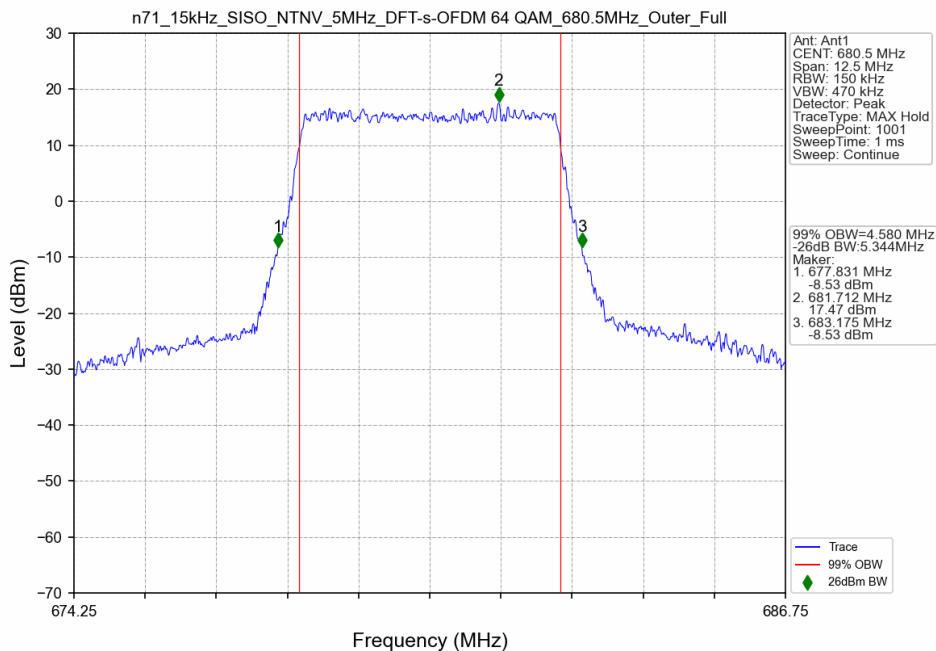
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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)

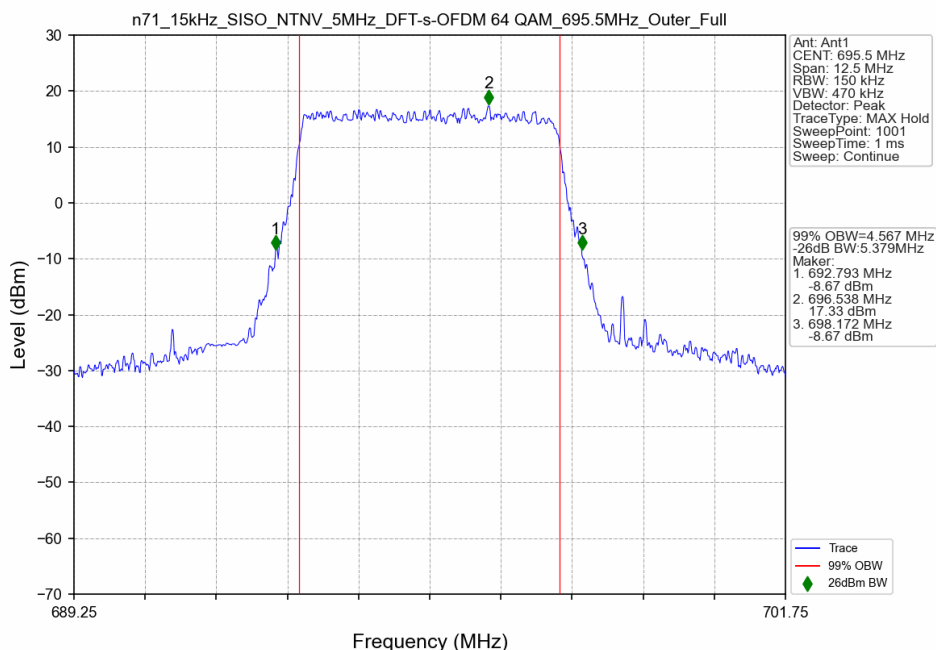
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 www.sgs.com.cn  
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 sgs.china@sgs.com



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 64 QAM\_680.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 64 QAM\_695.5MHz\_Outer\_Full

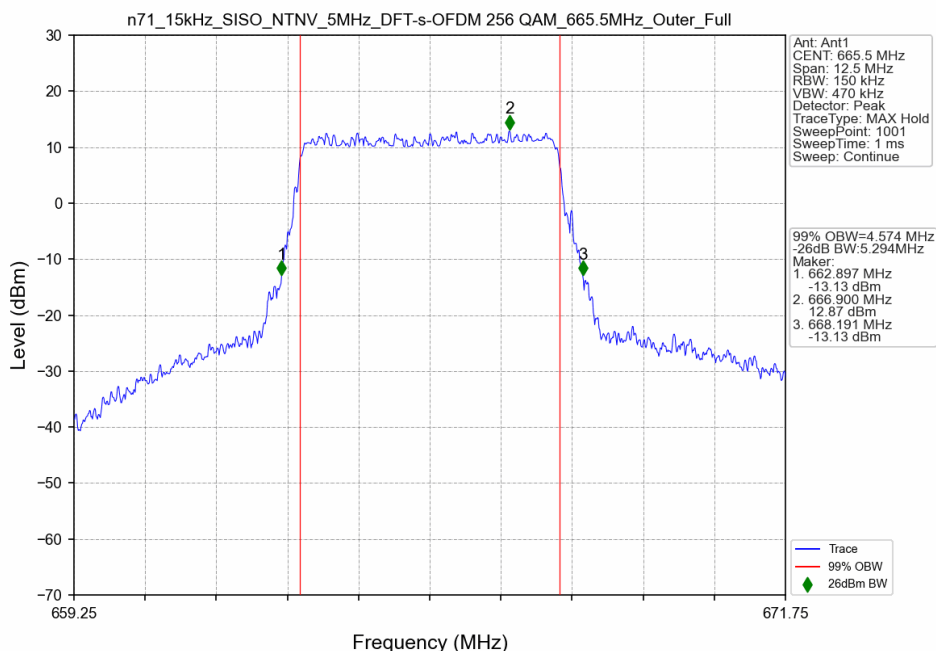


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

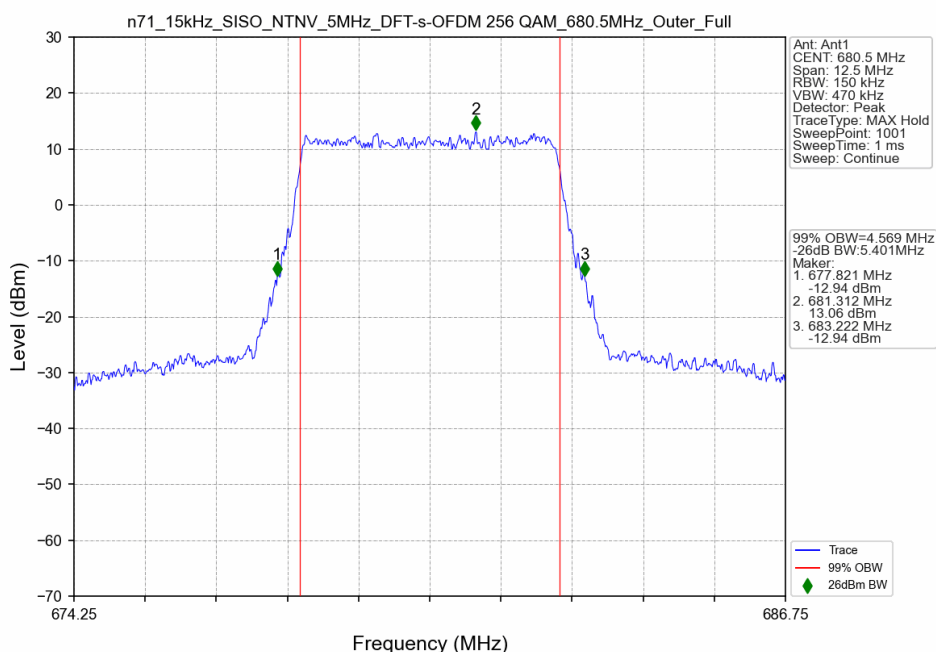
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 256 QAM\_665.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 256 QAM\_680.5MHz\_Outer\_Full

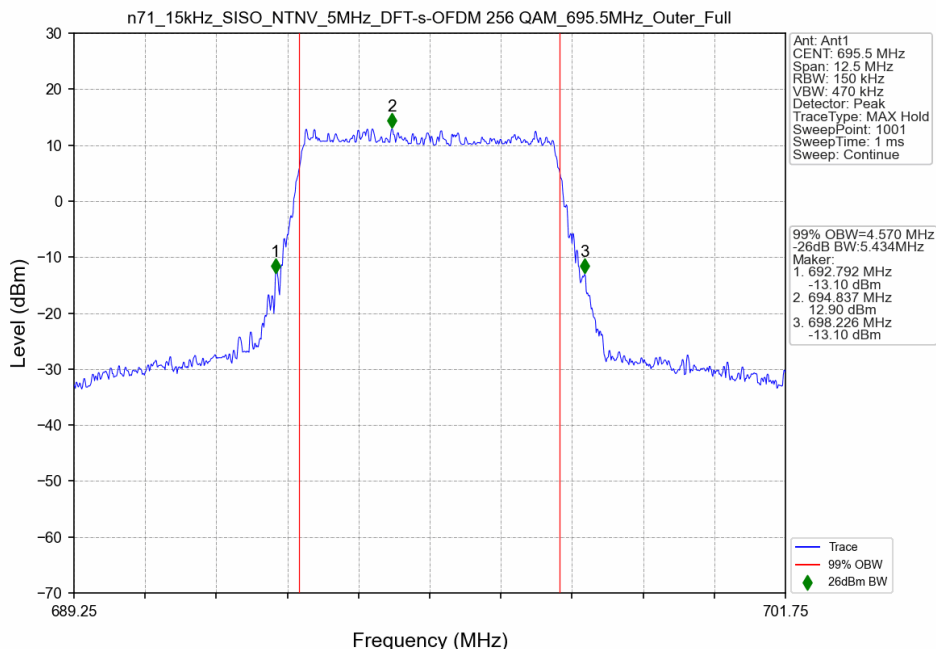


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction 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.

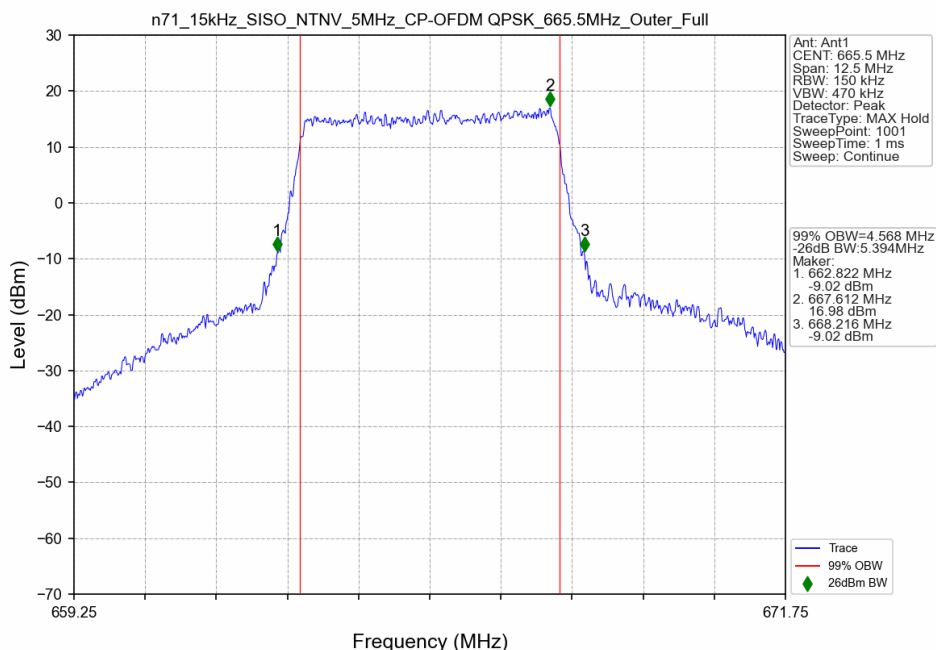
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: [CN.Doccheck@sgs.com](mailto:CN.Doccheck@sgs.com)

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

n71\_15kHz\_SISO\_NTNV\_5MHz\_DFT-s-OFDM 256 QAM\_695.5MHz\_Outer\_Full



n71\_15kHz\_SISO\_NTNV\_5MHz\_CP-OFDM QPSK\_665.5MHz\_Outer\_Full



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