

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 449 of 491

90MHz	DFT-s-OFDM QPSK	1	1	16.29	16.41	16.07	16.27	16.02	16.12	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	16.41	16.34	16.24	16.18	16.25	16.33	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649001	651800	654601	657401	660200	662999	
70MHz	DFT-s-OFDM QPSK	1	1	16.34	16.29	16.09	16.28	16.28	16.23	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	16.12	16.38	16.07	16.10	16.28	16.19	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648334	651400	654468	657534	660600	663666	
50MHz	DFT-s-OFDM QPSK	1	1	16.25	16.38	16.28	16.14	16.28	16.18	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	16.13	16.53	16.05	16.25	16.29	16.23	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	16.16	16.29	16.20	16.16	16.27	16.13	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	16.17	16.36	16.35	16.34	16.13	16.15	17.70

N77 State 10					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM QPSK	1	1	15.90	15.88	15.77	15.97	15.64	15.66	17.20
		1	137	15.54	15.48	15.39	15.33	15.39	15.61	17.20
		1	271	15.57	15.54	15.35	15.65	15.54	15.65	17.20



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS@sgs.com.cn, SGS-Group@sgs.com.

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, China 518067 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn/shenzhen
 中国·广东·深圳市福田区科技园中区8-10楼1号广东 邮编: 518067 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 450 of 491

		135	0	14.57	14.62	14.82	14.65	14.82	14.68	16.20
		135	69	15.54	15.63	15.55	15.76	15.69	15.77	17.20
		135	138	14.42	14.53	14.49	14.45	14.61	14.44	16.20
		270	0	14.75	14.65	14.61	14.59	14.61	14.47	16.20
	DFT-s-OFDM 16QAM	1	1	14.81	14.59	14.80	14.92	14.56	14.90	16.20
	DFT-s-OFDM 64QAM	1	1	13.41	13.48	13.53	13.59	13.74	13.81	14.70
	DFT-s-OFDM 256QAM	1	1	11.09	11.07	11.15	11.27	11.16	11.08	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	652400	654800	657200	659600	662000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	649668	652200	654734	657268	659800	662332	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649334	652000	654668	657334	660000	662666	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	649001	651800	654601	657401	660200	662999	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	648668	651600	654534	657468	660400	663332	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	648334	651400	654468	657534	660600	663666	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	648000	651200	654400	657600	660800	664000	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654332	657666	661000	664334	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS@china.sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8811 2053 | (86-755) 26710594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8811 2053 | (86-755) 26710594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 451 of 491

30MHz	DFT-s-OFDM QPSK	1	1	15.73	15.79	15.74	15.68	15.57	15.53	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647332	650800	654264	657732	661200	664668	
20MHz	DFT-s-OFDM QPSK	1	1	15.81	15.85	15.74	15.73	15.70	15.77	17.20

N78 PC2 State 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	18.56	/	19.70
		1	137	/	18.52	/	19.70
		1	271	/	18.46	/	19.70
		135	0	/	15.15	/	16.20
		135	69	/	18.46	/	19.70
		135	138	/	14.99	/	16.20
		270	0	/	17.49	/	18.70
	DFT-s-OFDM 16QAM	1	1	/	17.56	/	18.70
	DFT-s-OFDM 64QAM	1	1	/	16.26	/	17.20
	DFT-s-OFDM 256QAM	1	1	/	14.13	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.96	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.66	18.61	18.58	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.76	18.60	18.63	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS@sgs.com.cn

No. 10, Huayuan 2nd Road, Second Industrial Park, Shenzhen, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn/sh
 中国·广东·深圳市福田区科技园中区8-10栋1号厂房 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 452 of 491

70MHz	DFT-s-OFDM QPSK	1	1	18.69	18.54	18.62	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.75	18.65	18.57	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.75	18.65	18.65	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.53	18.63	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.76	18.68	18.65	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.67	18.61	18.61	19.70

N78 PC2 State 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.96	/	18.20
		1	137	/	16.89	/	18.20
		1	271	/	17.04	/	18.20
		135	0	/	13.65	/	14.70
		135	69	/	16.86	/	18.20
		135	138	/	13.41	/	14.70
		270	0	/	15.84	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	16.12	/	17.20
	DFT-s-OFDM 64QAM	1	1	/	14.72	/	15.70



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8881 9443, or email: CS@sgs.com.cn

No. 10, Huayuan 8th, Maly Sector, Second Technology Park, Shenzhen, Guangdong, China 518057 | (86-755) 8801 2053 | (86-755) 267 0594 | www.sgs.com.cn/sh
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8801 2053 | (86-755) 267 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 453 of 491

	DFT-s-OFDM 256QAM	1	1	/	12.56	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.34	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.06	17.13	17.06	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.17	17.02	17.13	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.14	16.96	16.96	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.26	17.01	17.03	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.21	17.13	17.11	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.06	16.91	17.16	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.18	17.23	16.99	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.06	16.98	17.14	18.20

N78 PC2 State 8	Conducted Power(dBm)
-----------------	----------------------



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443 or email: CS@sgs.com.cn

No. 10, Huafeng 8-10, Molybdenum Sector, Second Technology Park, Shenzhen City, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn/sh
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 454 of 491

SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.55	/	17.70
		1	137	/	16.49	/	17.70
		1	271	/	16.33	/	17.70
		135	0	/	13.19	/	14.20
		135	69	/	16.36	/	17.70
		135	138	/	13.03	/	14.20
		270	0	/	15.37	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.50	/	16.70
	DFT-s-OFDM 64QAM	1	1	/	14.27	/	15.20
	DFT-s-OFDM 256QAM	1	1	/	12.19	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.91	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	16.66	16.48	16.45	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.80	16.58	16.67	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	16.59	16.41	16.51	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.61	16.55	16.55	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS.C@sgs.com

In: Market & Quality Sector, Standards Technical Services Branch, Building 5th, 116057 1 (86-755) 8811 2053 1 (86-755) 2671 0594 www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 1 (86-755) 8811 2053 1 (86-755) 2671 0594 sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 455 of 491

50MHz	DFT-s-OFDM QPSK	1	1	16.63	16.62	16.54	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.46	16.59	16.65	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.74	16.65	16.73	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.54	16.66	16.65	17.70

N78 PC2 State 10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.11	/	17.20
		1	137	/	15.93	/	17.20
		1	271	/	15.99	/	17.20
		135	0	/	12.71	/	13.70
		135	69	/	15.97	/	17.20
		135	138	/	12.42	/	13.70
		270	0	/	14.89	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	15.05	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.72	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.48	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.43	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 6881 9443, or email: CS_Group@sgs.com.

No. 10, 1st Floor, 8th Floor, Second Technology Park, Shenzhen City, China 518057 | (86-755) 6881 2053 | (86-755) 267 10594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10楼1号广东 邮编: 518057 | (86-755) 6881 2053 | (86-755) 267 10594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 457 of 491

		135	0	/	14.88	/	16.20
		135	69	/	18.16	/	19.70
		135	138	/	14.78	/	16.20
		270	0	/	17.11	/	18.70
	DFT-s-OFDM 16QAM	1	1	/	17.24	/	18.70
	DFT-s-OFDM 64QAM	1	1	/	16.01	/	17.20
	DFT-s-OFDM 256QAM	1	1	/	13.76	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.76	/	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	18.33	18.35	18.27	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	18.51	18.29	18.30	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	18.39	18.18	18.27	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	18.33	18.22	18.29	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	18.41	18.26	18.37	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	18.36	18.14	18.27	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS.Cert@csdg.com.

No. 10, Huayuan 2nd Industrial Zone, Second Industrial Park, Shenzhen, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号厂房 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 458 of 491

30MHz	DFT-s-OFDM QPSK	1	1	18.52	18.35	18.32	19.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	18.36	18.41	18.32	19.70

N78 PC2 State 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.67	/	18.20
		1	137	/	16.69	/	18.20
		1	271	/	16.74	/	18.20
		135	0	/	13.36	/	14.70
		135	69	/	16.75	/	18.20
		135	138	/	13.30	/	14.70
		270	0	/	15.56	/	17.20
	DFT-s-OFDM 16QAM	1	1	/	15.76	/	17.20
	DFT-s-OFDM 64QAM	1	1	/	14.36	/	15.70
	DFT-s-OFDM 256QAM	1	1	/	12.28	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	15.28	/	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.73	16.85	16.75	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.93	16.76	16.77	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443 or email: CS@china.sgs.com

No. 10, Huayuan 2nd Road, Second Industrial Park, Shenzhen, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 459 of 491

70MHz	DFT-s-OFDM QPSK	1	1	16.80	16.64	16.72	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.72	16.78	16.68	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.90	16.76	16.78	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.94	16.62	16.69	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.87	16.84	16.88	18.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.72	16.81	16.87	18.20

N78 PC2 State 8				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.18	/	17.70
		1	137	/	16.25	/	17.70
		1	271	/	16.28	/	17.70
		135	0	/	12.89	/	14.20
		135	69	/	16.17	/	17.70
		135	138	/	12.65	/	14.20
		270	0	/	15.01	/	16.70
	DFT-s-OFDM 16QAM	1	1	/	15.32	/	16.70
	DFT-s-OFDM 64QAM	1	1	/	13.84	/	15.20



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8581 9443, or email: CS@sgs.com.cn

No. 10, Huayuan 8th, 8th Floor, Second Technology Park, Shenzhen, Guangdong, China 518057 | (86-755) 8581 2053 | (86-755) 267 0594 | www.sgs.com.cn/sh
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8581 2053 | (86-755) 267 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 460 of 491

	DFT-s-OFDM 256QAM	1	1	/	11.72	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.65	/	16.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.33	16.37	16.28	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.53	16.19	16.27	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.35	16.09	16.19	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.22	16.11	16.30	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.25	16.18	16.34	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.40	16.05	16.16	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.48	16.31	16.18	17.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.23	16.36	16.35	17.70

N78 PC2 State 10	Conducted Power(dBm)
------------------	----------------------



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443 or email: CS@sgs.com.cn

No. 10, Huayuan 8th, 1st Floor, Second Technology Park, Shenzhen, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 461 of 491

SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.75	/	17.20
		1	137	/	15.74	/	17.20
		1	271	/	15.63	/	17.20
		135	0	/	12.33	/	13.70
		135	69	/	15.56	/	17.20
		135	138	/	12.32	/	13.70
		270	0	/	14.63	/	16.20
	DFT-s-OFDM 16QAM	1	1	/	14.63	/	16.20
	DFT-s-OFDM 64QAM	1	1	/	13.41	/	14.70
	DFT-s-OFDM 256QAM	1	1	/	11.09	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.16	/	15.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.78	15.78	15.78	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.90	15.68	15.83	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.87	15.61	15.69	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.78	15.70	15.85	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 6681 9443, or email: CS.C@sgs.com

In China: SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Building 5th, 116057 | (86-755) 6681 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 516057 | (86-755) 6681 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 462 of 491

50MHz	DFT-s-OFDM QPSK	1	1	15.90	15.74	15.82	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.72	15.61	15.78	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.84	15.75	15.87	17.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.80	15.85	15.69	17.20

N78 PC3 State 3				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.79	/	16.70
		1	137	/	15.90	/	16.70
		1	271	/	15.86	/	16.70
		135	0	/	14.87	/	15.70
		135	69	/	15.75	/	16.70
		135	138	/	14.75	/	15.70
		270	0	/	14.88	/	15.70
	DFT-s-OFDM 16QAM	1	1	/	14.92	/	15.70
	DFT-s-OFDM 64QAM	1	1	/	13.55	/	14.20
	DFT-s-OFDM 256QAM	1	1	/	11.24	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	14.19	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	



These materials are provided to you as a service of the Company and are subject to its General Conditions of Service printed overleaf, available on request, or accessible at <http://www.sage.com/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and arbitration clauses 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 reproduction or translation of the contents of this document without the prior written approval of the Company may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the samples, factors and such samples are obtained for 30 days only.

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755)8387 1443 or email: CN.Superinfo@epg.com

By Marketing: G.M.Molytech, General Technology Dept, Shenzhen EPG Group, Guangdong, China 518005 | (86-755)28012003 | (86-755)26710094 | www.epggroup.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋11楼广东·邮编: 518005 | (86-755)28012003 | (86-755)26710094 | epg.china@epg.com

Member of the SGB Group (1988-8A)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 463 of 491

90MHz	DFT-s-OFDM QPSK	1	1	15.93	15.85	15.78	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	16.11	16.09	15.88	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	15.87	15.87	15.93	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	16.01	15.94	15.94	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	15.97	15.91	15.82	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	16.00	15.98	15.86	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	15.92	15.71	16.01	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	15.86	15.99	15.96	16.70

N78 PC3 State 5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.09	/	15.20
		1	137	/	14.32	/	15.20
		1	271	/	14.33	/	15.20



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8681 9443, or email: CS.Cert@csdg.com.

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, 110807
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057
 Tel: (86-755) 8681 2053 / (86-755) 267 0594 / (86-755) 267 0594
 www.sgs.com.cn / www.sgschina.com.cn
 Member of the SGS Group (SGS SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 464 of 491

		135	0	/	13.29	/	14.20
		135	69	/	14.09	/	15.20
		135	138	/	13.25	/	14.20
		270	0	/	13.24	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	13.36	/	14.20
	DFT-s-OFDM 64QAM	1	1	/	11.99	/	12.70
	DFT-s-OFDM 256QAM	1	1	/	9.63	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.58	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	14.31	14.42	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	14.45	14.52	14.30	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	14.26	14.15	14.36	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	14.42	14.34	14.19	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	14.41	14.21	14.22	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	14.40	14.38	14.38	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact our telephone: (86-755) 8811 9443, or email: CS.Support@sgs.com.

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8811 2053 | (86-755) 26710594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8811 2053 | (86-755) 26710594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 465 of 491

30MHz	DFT-s-OFDM QPSK	1	1	14.45	14.09	14.48	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	14.27	14.43	14.36	15.20

N78 PC3 State 8				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.71	/	14.70
		1	137	/	13.67	/	14.70
		1	271	/	13.76	/	14.70
		135	0	/	12.78	/	13.70
		135	69	/	13.56	/	14.70
		135	138	/	12.55	/	13.70
		270	0	/	12.72	/	13.70
	DFT-s-OFDM 16QAM	1	1	/	12.81	/	13.70
	DFT-s-OFDM 64QAM	1	1	/	11.52	/	12.20
	DFT-s-OFDM 256QAM	1	1	/	9.22	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	12.06	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.83	13.74	13.65	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.97	14.05	13.77	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS@sgs.com.cn

No. 10, Huayuan 2nd Road, Second Industrial Park, Shenzhen, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn/sh
 中国·广东·深圳市福田区科技园中区8-10栋1号厂房 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 466 of 491

70MHz	DFT-s-OFDM QPSK	1	1	13.77	13.80	13.87	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.81	13.82	13.84	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.91	13.86	13.73	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.77	13.87	13.71	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.88	13.71	13.98	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.73	13.97	13.87	14.70

N78 PC3 State 10				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.16	/	14.20
		1	137	/	13.35	/	14.20
		1	271	/	13.22	/	14.20
		135	0	/	12.18	/	13.20
		135	69	/	13.16	/	14.20
		135	138	/	12.09	/	13.20
		270	0	/	12.34	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	12.30	/	13.20
	DFT-s-OFDM 64QAM	1	1	/	11.01	/	11.70



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8881 9443, or email: CS@sgs.com.cn

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, China 518057 | (86-755) 8801 2053 | (86-755) 267 0594 | www.sgs.com.cn/sh
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8801 2053 | (86-755) 267 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910
Page: 467 of 491

	DFT-s-OFDM 256QAM	1	1	/	8.76	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	11.67	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	13.21	13.22	13.30	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	13.57	13.44	13.29	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	13.28	13.15	13.26	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	13.56	13.26	13.40	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	13.35	13.42	13.15	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	13.37	13.44	13.18	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	13.26	13.10	13.31	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	13.20	13.50	13.38	14.20

N78 PC3 State 3	Conducted Power(dBm)
-----------------	----------------------



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS@sgs.com

No. 10, Huafeng 8-10, Maly Sector, Second Technology Park, Shenzhen, Guangdong, China 518067 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518067 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 468 of 491

SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	15.55	/	16.70
		1	137	/	15.66	/	16.70
		1	271	/	15.57	/	16.70
		135	0	/	14.56	/	15.70
		135	69	/	15.51	/	16.70
		135	138	/	14.53	/	15.70
		270	0	/	14.53	/	15.70
	DFT-s-OFDM 16QAM	1	1	/	14.69	/	15.70
	DFT-s-OFDM 64QAM	1	1	/	13.33	/	14.20
	DFT-s-OFDM 256QAM	1	1	/	10.88	/	12.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	13.98	/	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	15.66	15.61	15.57	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	15.73	15.69	15.53	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	15.66	15.57	15.64	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	15.73	15.64	15.59	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS@china.sgs.com.
 In Market: 8-11, Maly Sector, Second Techno Park, Shenzhen, China. Tel: 816057 / 88-755 8811 2053 / 88-755 267 0594 / www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-11栋1号广东 邮编: 518057 / (86-755) 8811 2053 / (86-755) 267 0594 / sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 469 of 491

50MHz	DFT-s-OFDM QPSK	1	1	15.71	15.54	15.50	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	15.72	15.67	15.51	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	15.57	15.51	15.61	16.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	15.65	15.70	15.61	16.70

N78 PC3 State 5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.03	/	15.20
		1	137	/	14.15	/	15.20
		1	271	/	13.94	/	15.20
		135	0	/	12.97	/	14.20
		135	69	/	13.93	/	15.20
		135	138	/	12.92	/	14.20
		270	0	/	12.95	/	14.20
	DFT-s-OFDM 16QAM	1	1	/	13.24	/	14.20
	DFT-s-OFDM 64QAM	1	1	/	11.74	/	12.70
	DFT-s-OFDM 256QAM	1	1	/	9.35	/	10.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.55	/	13.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS.Support@sgs.com.

No. 10, Huayuan 2nd North Road, Second Industrial Park, Shenzhen City, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910
Page: 470 of 491

90MHz	DFT-s-OFDM QPSK	1	1	14.06	14.07	14.03	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	14.16	14.14	13.89	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	14.09	14.06	13.99	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	14.14	14.14	14.14	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	14.22	14.07	14.03	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	14.22	14.09	14.00	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	14.00	13.95	14.07	15.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	14.03	14.22	14.02	15.20

N78 PC3 State 8				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.40	/	14.70
		1	137	/	13.60	/	14.70
		1	271	/	13.60	/	14.70



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS.Cert@csd.com.cn.

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn/sh
中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910
Page: 471 of 491

		135	0	/	12.58	/	13.70
		135	69	/	13.51	/	14.70
		135	138	/	12.56	/	13.70
		270	0	/	12.43	/	13.70
	DFT-s-OFDM 16QAM	1	1	/	12.59	/	13.70
	DFT-s-OFDM 64QAM	1	1	/	11.20	/	12.20
	DFT-s-OFDM 256QAM	1	1	/	8.81	/	10.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.92	/	13.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.52	13.50	13.52	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.68	13.60	13.42	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.75	13.45	13.62	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.73	13.64	13.49	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.75	13.55	13.45	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.66	13.63	13.55	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	



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

Attention: To check the authenticity of testing inspection report & certificate, please contact our telephone: (86-755) 8811 9443, or email: CS.Support@sgs.com.

No. 10, Huayuan 2nd Industrial Zone, Second Industrial Park, Shenzhen, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
中国·广东·深圳市福田区科技园中区8-10栋1号厂房 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 472 of 491

30MHz	DFT-s-OFDM QPSK	1	1	13.56	13.34	13.55	14.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.52	13.70	13.56	14.70



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8581 9443, or email: CS@china.sgs.com
 In China: 86-755 8581 9443, Shenzhen Branch, Shenzhen City, Guangdong Province, China 518057 | (86-755) 8581 2053 | (86-755) 2671 0594 | www.sgs.com.cn/shenzhen
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 8581 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 473 of 491

N78 PC3 State 10				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	12.99	/	14.20
		1	137	/	13.06	/	14.20
		1	271	/	12.90	/	14.20
		135	0	/	12.09	/	13.20
		135	69	/	12.99	/	14.20
		135	138	/	11.96	/	13.20
		270	0	/	11.95	/	13.20
	DFT-s-OFDM 16QAM	1	1	/	12.11	/	13.20
	DFT-s-OFDM 64QAM	1	1	/	10.68	/	11.70
	DFT-s-OFDM 256QAM	1	1	/	8.31	/	9.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	11.50	/	12.70
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	13.07	13.20	13.00	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	13.23	13.12	13.05	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	13.15	13.15	13.07	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	13.17	13.09	13.14	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8581 9443, or email: CS.Corp.china@sgs.com.

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Supply On: 516057 | (86-755) 8581 2053 | (86-755) 267 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号广东 邮编: 516057 | (86-755) 8581 2053 | (86-755) 267 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 474 of 491

				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	13.13	13.05	12.87	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	13.16	13.13	13.03	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	12.92	13.01	13.02	14.20
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	13.12	13.18	12.95	14.20



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8881 8443, or email: CSG.Certification@sgs.com

No. 10, Huayuan 2nd Rd, Sincere Technology Park, Shenzhen, Guangdong 518057 | (86-755) 88012053 | (86-755) 26710594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 88012053 | (86-755) 26710594 | sgs.china@sgs.com

9 Conducted Power of WIFI and Bluetooth

9.1 Conducted Power of 2.4G WIFI

2.4G WIFI Ant8 Receiver off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.81	18.50
	2	2417		18.73	19.50
	6	2437		19.14	19.50
	11	2462		18.76	19.50
802.11g	1	2412	6	16.14	17.00
	6	2437		19.00	19.50
	11	2462		15.13	16.00
802.11n HT20	1	2412	6.5	15.03	16.00
	6	2437		18.83	19.50
	11	2462		16.42	17.50
802.11n HT40	3	2422	13.5	13.97	14.50
	6	2437		19.32	19.50
	9	2452		15.07	15.50
802.11ac VHT20	1	2412	MCS0	15.04	16.00
	6	2437		18.84	19.50
	11	2462		18.41	19.50
802.11ac VHT40	3	2422	MCS0	14.01	14.50
	6	2437		18.34	19.50
	9	2452		15.03	15.50



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CS@sgs.com or sgs@sgs.com

No. 10, Huafeng 8th, 8th Floor, Second Technical Park, Shenzhen City, Shenzhen, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0504 | www.sgs.com
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0504 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 476 of 491

2.4G WIFI Ant8 Receicer on Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.82	14.50
	2	2417		14.75	15.50
	6	2437		15.20	15.50
	11	2462		14.78	15.50
802.11g	1	2412	6	12.18	13.00
	6	2437		15.03	15.50
	11	2462		11.17	12.00
802.11n HT20	1	2412	6.5	11.08	12.00
	6	2437		14.85	15.50
	11	2462		12.45	13.50
802.11n HT40	3	2422	13.5	10.05	10.50
	6	2437		15.41	15.50
	9	2452		11.15	11.50
802.11ac VHT20	1	2412	MCS0	11.13	12.00
	6	2437		14.90	15.50
	11	2462		14.45	15.50
802.11ac VHT40	3	2422	MCS0	10.09	10.50
	6	2437		14.41	15.50
	9	2452		11.11	11.50



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 8443, or email: CSG.Cert@csgr.com

In China: 8-10, Maly Sector, Second Technical Park, Shenzhen, Guangdong, China 518057 | (86-755) 88012053 | (86-755) 26710594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 88012053 | (86-755) 26710594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 477 of 491

2.4G WIFI Ant8 Receiver off Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.37	16.00
	2	2417		16.24	17.00
	6	2437		16.67	17.00
	11	2462		16.30	17.00
802.11g	1	2412	6	13.66	14.50
	6	2437		16.54	17.00
	11	2462		12.69	13.50
802.11n HT20	1	2412	6.5	12.54	13.50
	6	2437		16.35	17.00
	11	2462		13.98	15.00
802.11n HT40	3	2422	13.5	11.49	12.00
	6	2437		16.91	17.00
	9	2452		12.58	13.00
802.11ac VHT20	1	2412	MCS0	12.61	13.50
	6	2437		16.43	17.00
	11	2462		15.93	17.00
802.11ac VHT40	3	2422	MCS0	11.58	12.00
	6	2437		15.89	17.00
	9	2452		12.61	13.00



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 6681 6443, or email: CSG_Group@sgs.com

In China: 8-16, Maly Sector, Second Technology Park, Shenzhen, Guangdong, China 518057 | (86-755) 3801 2053 | (86-755) 2671 0504 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-16栋1号 邮编: 518057 | (86-755) 3801 2053 | (86-755) 2671 0504 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 478 of 491

2.4G WIFI Ant8 Receiver on Simultaneous transmission					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	11.86	12.50
	2	2417		12.74	13.50
	6	2437		13.21	13.50
	11	2462		12.77	13.50
802.11g	1	2412	6	10.21	11.00
	6	2437		13.08	13.50
	11	2462		9.15	10.00
802.11n HT20	1	2412	6.5	9.05	10.00
	6	2437		12.89	13.50
	11	2462		10.50	11.50
802.11n HT40	3	2422	13.5	8.00	8.50
	6	2437		13.34	13.50
	9	2452		9.16	9.50
802.11ac VHT20	1	2412	MCS0	9.07	10.00
	6	2437		12.92	13.50
	11	2462		12.48	13.50
802.11ac VHT40	3	2422	MCS0	8.05	8.50
	6	2437		12.39	13.50
	9	2452		9.07	9.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute proof of 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) 8811 6443, or email: CSG.Cert@csdg.com
 In Market: 8-10, Maly Sector, Second Technical Park, Shenzhen, China 518057 | (86-755) 88012053 | (86-755) 26710594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 88012053 | (86-755) 26710594 | sgs.china@sgs.com

9.2 Conducted Power of 5G WIFI

5G WIFI Ant8 Receiver off Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	17.52	19.00
		40	5200	17.48	19.00
		44	5220	17.55	19.00
		48	5240	17.30	19.00
	802.11n HT20	36	5180	17.44	19.00
		40	5200	17.26	19.00
		44	5220	17.45	19.00
		48	5240	17.12	19.00
	802.11n HT40	38	5190	17.09	19.00
		46	5230	17.05	19.00
	802.11ac VHT20	36	5180	17.44	19.00
		40	5200	17.33	19.00
		44	5220	17.16	19.00
		48	5240	17.13	19.00
	802.11ac VHT40	38	5190	17.13	19.00
		46	5230	17.06	19.00
	802.11ac VHT80	42	5210	15.95	17.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	17.21	19.00
		56	5280	17.46	19.00
		60	5300	17.45	19.00
		64	5320	16.51	18.00
	802.11n HT20	52	5260	17.01	19.00
		56	5280	17.08	19.00
		60	5300	17.10	19.00
		64	5320	16.11	18.00
	802.11n HT40	54	5270	17.06	19.00
		62	5310	17.09	19.00
	802.11ac VHT20	52	5260	17.17	19.00
		56	5280	17.11	19.00
		60	5300	17.08	19.00
		64	5320	16.07	18.00
	802.11ac VHT40	54	5270	17.12	19.00
		62	5310	17.07	19.00
	802.11ac VHT80	58	5290	12.19	14.00



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8581 9443, or email: CS@sgs.com.cn

In China: 86-755 8581 9443, Shenzhen Branch, Second Floor, Fintech Park, Shenzhen, Guangdong, China 518057 | (86-755) 8581 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国 - 广东 - 深圳市福田区科技园中區8-10樓1号 广东 邮编: 518057 | (86-755) 8581 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 480 of 491

5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	17.70	19.00
		104	5520	17.66	19.00
		108	5540	17.75	19.00
		112	5560	17.78	19.00
		116	5580	18.08	19.00
		120	5600	18.18	19.00
		124	5620	18.15	19.00
		128	5640	18.09	19.00
		132	5660	18.14	19.00
		136	5680	18.20	19.00
		140	5700	18.25	19.00
	802.11n HT20	100	5500	15.91	17.50
		104	5520	17.78	19.00
		108	5540	17.85	19.00
		112	5560	17.89	19.00
		116	5580	17.88	19.00
		120	5600	17.85	19.00
		124	5620	17.92	19.00
		128	5640	17.95	19.00
		132	5660	18.05	19.00
		136	5680	18.04	19.00
		140	5700	18.14	19.00
	802.11n HT40	102	5510	16.28	18.00
		110	5550	17.09	19.00
		118	5590	17.15	19.00
		126	5630	17.14	19.00
		134	5670	17.19	19.00
	802.11ac VHT20	100	5500	15.91	17.50
		104	5520	17.95	19.00
		108	5540	17.88	19.00
		112	5560	17.87	19.00
		116	5580	17.90	19.00
		120	5600	17.95	19.00
		124	5620	17.94	19.00
		128	5640	17.99	19.00
		132	5660	18.05	19.00
136		5680	18.04	19.00	
140		5700	18.14	19.00	
802.11ac VHT40	102	5510	15.95	17.50	
	110	5550	17.23	19.00	



Users who have agreed to receive this document in accordance with the Company's subject to its General Conditions of Service (linked here), undertake an implied warranty of accuracy at <https://www.sage.com/terms-and-conditions>. Attention is drawn to the limitation of liability for identification and justification 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 reproduction, storage, or falsification of the content in appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Where stated the results shown in this test report refer only to the sample(s) tested and no other sample(s) are obtained for 30 days only.

本報告已於開辦後30日內有效。
 Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755)8947 1443.
 or email: CN.Doncosoft@epg.com
 在華南、SE Asia、Southeast Technology Park, Greater China, Greater Guangdong, China 516067 | (86-755) 2801 2030 | (86-755) 267 10394 | www.epggroup.com.cn
 中国·广东·深圳市南山区科技园中区8-10栋11楼广东·邮编: 516067 | (86-755) 2801 2030 | (86-755) 267 10394 | epgchina@epg.com

Member of the SGB Group (1988 SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 481 of 491

		118	5590	17.26	19.00
		126	5630	17.31	19.00
		134	5670	17.13	19.00
	802.11ac VHT80	106	5530	13.67	14.50
		122	5610	18.19	19.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	18.43	19.00
		153	5765	18.51	19.00
		157	5785	18.56	19.00
		161	5805	18.55	19.00
		165	5825	18.59	19.00
	802.11n HT20	149	5745	18.22	19.00
		153	5765	18.35	19.00
		157	5785	18.38	19.00
		161	5805	18.41	19.00
		165	5825	18.40	19.00
	802.11n HT40	151	5755	17.02	18.50
		159	5795	17.33	18.50
	802.11ac VHT20	149	5745	18.22	19.00
		153	5765	18.15	19.00
		157	5785	18.38	19.00
		161	5805	18.45	19.00
		165	5825	18.39	19.00
	802.11ac VHT40	151	5755	17.06	18.50
		159	5795	17.31	18.50
	802.11ac VHT80	155	5775	16.60	17.50



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 8443, or email: CSG.Certification@sgs.com
 In China: 86-755 8811 8443, Shenzhen Branch, Shenzhen City, Guangdong Province, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10楼1号 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 482 of 491

5G WIFI Ant8 Receiver on Standalone&Receiver off 5G WIFI+BT						
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up	
5GHz U-NII-1	802.11a	36	5180	17.10	18.50	
		40	5200	17.04	18.50	
		44	5220	17.09	18.50	
		48	5240	16.82	18.50	
	802.11n HT20	36	5180	16.97	18.50	
		40	5200	16.78	18.50	
		44	5220	17.04	18.50	
		48	5240	16.71	18.50	
	802.11n HT40	38	5190	16.67	18.50	
		46	5230	16.60	18.50	
	802.11ac VHT20	36	5180	17.01	18.50	
		40	5200	16.85	18.50	
		44	5220	16.74	18.50	
		48	5240	16.67	18.50	
	802.11ac VHT40	38	5190	16.71	18.50	
		46	5230	16.57	18.50	
	802.11ac VHT80	42	5210	15.49	17.00	
	5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
	5GHz U-NII-2A	802.11a	52	5260	16.77	18.50
			56	5280	16.99	18.50
60			5300	16.97	18.50	
64			5320	16.03	17.50	
802.11n HT20		52	5260	16.53	18.50	
		56	5280	16.64	18.50	
		60	5300	16.69	18.50	
		64	5320	15.69	17.50	
802.11n HT40		54	5270	16.63	18.50	
		62	5310	16.69	18.50	
802.11ac VHT20		52	5260	16.70	18.50	
		56	5280	16.69	18.50	
		60	5300	16.64	18.50	
		64	5320	15.66	17.50	
802.11ac VHT40		54	5270	16.67	18.50	
		62	5310	16.61	18.50	
802.11ac VHT80		58	5290	11.75	13.50	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accessible at <http://www.spa.com.sg/terms-and-conditions>. Reference is made to the limitation of liability provisions and arbitration clause contained therein. This document is provided as evidence that information contained herein reflects the Company's findings at the time of its intervention prior to and within the limits of the 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 in appearance of this document is unlawful and offenders may be prosecuted under the applicable laws. If otherwise stated the results shown in this test report refer only to the sample(s) tested and not the material(s) in total for 30 days life.

本報告已於開辦後30日內有效。
 Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755)8947 1443.
 or email: CN.Doncosoft@epg.com
 在華北: 414, Nishi Tsinghai, Sinochem Technology Park, Shoubei District, Daxing, Guangdong, China 516667 (86-755) 2801 2030 (86-755) 267 10394 www.epggroup.com.cn
 中國·廣東·深圳市南山區科苑路中區8-10號11層廣東 郵箱: 516667 (86-755) 2801 2030 (86-755) 267 10394 epgchina@epg.com

Member of the SGB Group (1988 SA)

Member of the SGB Group (1988 SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 484 of 491

	802.11ac VHT40	110	5550	16.74	18.50
		118	5590	16.80	18.50
		126	5630	16.83	18.50
		134	5670	16.69	18.50
	802.11ac VHT80	106	5530	13.18	14.00
		122	5610	17.72	18.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	17.95	18.50
		153	5765	18.07	18.50
		157	5785	18.12	18.50
		161	5805	18.06	18.50
		165	5825	18.14	18.50
	802.11n HT20	149	5745	17.73	18.50
		153	5765	17.91	18.50
		157	5785	17.93	18.50
		161	5805	17.98	18.50
		165	5825	17.98	18.50
	802.11n HT40	151	5755	16.57	18.00
		159	5795	16.90	18.00
	802.11ac VHT20	149	5745	17.75	18.50
		153	5765	17.70	18.50
		157	5785	17.96	18.50
		161	5805	17.98	18.50
		165	5825	17.94	18.50
	802.11ac VHT40	151	5755	16.60	18.00
		159	5795	16.88	18.00
	802.11ac VHT80	155	5775	16.12	17.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute 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) 8811 8443, or email: CS@china.sgs.com
 In Mainland China: Shenzhen Branch: Second Technology Park, Shenzhen City, Guangdong, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 485 of 491

5G WIFI Ant8 Receicer on 5G WIFI+WWAN					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.58	16.00
		40	5200	14.53	16.00
		44	5220	14.61	16.00
		48	5240	14.36	16.00
	802.11n HT20	36	5180	14.45	16.00
		40	5200	14.34	16.00
		44	5220	14.53	16.00
		48	5240	14.21	16.00
	802.11n HT40	38	5190	14.16	16.00
		46	5230	14.11	16.00
	802.11ac VHT20	36	5180	14.46	16.00
		40	5200	14.37	16.00
		44	5220	14.25	16.00
		48	5240	14.21	16.00
	802.11ac VHT40	38	5190	14.17	16.00
		46	5230	14.14	16.00
	802.11ac VHT80	42	5210	12.96	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	14.22	16.00
		56	5280	14.51	16.00
		60	5300	14.52	16.00
		64	5320	13.53	15.00
	802.11n HT20	52	5260	14.04	16.00
		56	5280	14.11	16.00
		60	5300	14.19	16.00
		64	5320	13.15	15.00
	802.11n HT40	54	5270	14.12	16.00
		62	5310	14.15	16.00
	802.11ac VHT20	52	5260	14.23	16.00
		56	5280	14.14	16.00
		60	5300	14.16	16.00
		64	5320	13.09	15.00
	802.11ac VHT40	54	5270	14.15	16.00
		62	5310	14.11	16.00



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443 or email: CS@china.sgs.com

No. 10, Huayuan 4th Floor, Second Technical Park, Shenzhen, China 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | www.sgs.com.cn
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 | (86-755) 8811 2053 | (86-755) 2671 0594 | sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 486 of 491

	802.11ac VHT80	58	5290	9.24	11.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	14.77	16.00
		104	5520	14.73	16.00
		108	5540	14.80	16.00
		112	5560	14.85	16.00
		116	5580	15.09	16.00
		120	5600	15.24	16.00
		124	5620	15.23	16.00
		128	5640	15.18	16.00
		132	5660	15.22	16.00
		136	5680	15.25	16.00
		140	5700	15.29	16.00
		802.11n HT20	100	5500	12.97
	104		5520	14.79	16.00
	108		5540	14.92	16.00
	112		5560	14.95	16.00
	116		5580	14.97	16.00
	120		5600	14.92	16.00
	124		5620	15.00	16.00
	128		5640	14.97	16.00
	132		5660	15.06	16.00
	136		5680	15.05	16.00
	140		5700	15.21	16.00
	802.11n HT40		102	5510	13.34
		110	5550	14.15	16.00
		118	5590	14.19	16.00
		126	5630	14.21	16.00
		134	5670	14.24	16.00
	802.11ac VHT20	100	5500	13.00	14.50
		104	5520	15.03	16.00
		108	5540	14.97	16.00
		112	5560	14.96	16.00
		116	5580	14.91	16.00
		120	5600	14.98	16.00
		124	5620	15.01	16.00
		128	5640	15.05	16.00
		132	5660	15.14	16.00
136		5680	15.08	16.00	

[illegible]

SUP-9000 is now standard for 30 days free trial.
Attention: To check the availability of testing inspection report & certificate, please contact us at telephone: (86-755)89071643
or email: CW.Doncoshi@sup.com

In Shanghai: S-H, Nishi Estate, Simcoo Technology Park, Number 6101, Deyuan Road, Guangpu, Qian Jiang 211602 | (86-755) 28012030 | (86-755) 26710394 | www.supgroup.com.cn
In China: Guangdong, Shenzhen Shennan District Kowloon Zone A-10A1111 Guangyu Road | (86-755) 28012030 | (86-755) 26710394 | cw.doncoshi@sup.com

Member of the SGB Group (1988-8A)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 487 of 491

		140	5700	15.15	16.00
	802.11ac VHT40	102	5510	12.96	14.50
		110	5550	14.27	16.00
		118	5590	14.32	16.00
		126	5630	14.32	16.00
		134	5670	14.19	16.00
	802.11ac VHT80	106	5530	10.75	11.50
		122	5610	15.21	16.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	15.51	16.00
		153	5765	15.57	16.00
		157	5785	15.61	16.00
		161	5805	15.56	16.00
		165	5825	15.60	16.00
	802.11n HT20	149	5745	15.29	16.00
		153	5765	15.37	16.00
		157	5785	15.47	16.00
		161	5805	15.50	16.00
		165	5825	15.49	16.00
	802.11n HT40	151	5755	14.05	15.50
		159	5795	14.37	15.50
	802.11ac VHT20	149	5745	15.31	16.00
		153	5765	15.22	16.00
		157	5785	15.45	16.00
		161	5805	15.51	16.00
		165	5825	15.46	16.00
	802.11ac VHT40	151	5755	14.14	15.50
		159	5795	14.37	15.50
	802.11ac VHT80	155	5775	13.67	14.50



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or accession at <http://www.pca.com.sg/terms-conditions>. All reports issued by the Corporation or its subsidiaries and its affiliates and its subsidiaries and its affiliates are subject to the terms and conditions of this document. The information contained herein reflects the Company's findings at the time of its intervention prior to and within the limits of the Company'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 under the applicable laws. All other information stated the results shown in this test report refer only to the sample(s) tested and not to the whole lot. Results are obtained for 30 days only.

samples) are limited for 30 days only.
 Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755)89711463,
 or email: ENR.China@agap.com.cn
 We Welcome R & M, Sales, Service, Technology Transfer, Training, Consulting, etc. 5116057 / (86-755) 26712053 / (86-755) 26712054 www.agapgroup.com.cn
 中国·广东·深圳市福田区梅林中心区·110111号 邮编: 518067 / (86-755) 26712053 / (86-755) 26712054 ag.china@agap.com

Member of the SGB Group (1988 SA)

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 488 of 491

5G WIFI Ant8 Receicer off 5G WIFI+WWAN+BT&Receicer on 5G WIFI+WWAN+BT					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.11	14.50
		40	5200	12.99	14.50
		44	5220	13.06	14.50
		48	5240	12.85	14.50
	802.11n HT20	36	5180	13.02	14.50
		40	5200	12.78	14.50
		44	5220	12.98	14.50
		48	5240	12.70	14.50
	802.11n HT40	38	5190	12.71	14.50
		46	5230	12.64	14.50
	802.11ac VHT20	36	5180	12.99	14.50
		40	5200	12.89	14.50
		44	5220	12.71	14.50
		48	5240	12.66	14.50
	802.11ac VHT40	38	5190	12.67	14.50
		46	5230	12.58	14.50
	802.11ac VHT80	42	5210	11.51	13.00
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-2A	802.11a	52	5260	12.75	14.50
		56	5280	13.01	14.50
		60	5300	12.96	14.50
		64	5320	12.03	13.50
	802.11n HT20	52	5260	12.60	14.50
		56	5280	12.66	14.50
		60	5300	12.61	14.50
		64	5320	11.66	13.50
	802.11n HT40	54	5270	12.61	14.50
		62	5310	12.68	14.50
	802.11ac VHT20	52	5260	12.75	14.50
		56	5280	12.70	14.50
		60	5300	12.60	14.50
		64	5320	11.60	13.50
	802.11ac VHT40	54	5270	12.68	14.50
		62	5310	12.64	14.50
	802.11ac VHT80	58	5290	7.73	9.50



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 <http://www.sgs.com.cn/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute 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) 8811 9443, or email: CS@sgs.com.cn.
 In Market: 8-10, Malya Seta, Second Techno Park, Shenzhen, P.R. China. Zip: 518057. Tel: (86-755) 8811 2053. Fax: (86-755) 2671 0594. www.sgs.com.cn/sh
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518057 Tel: (86-755) 8811 2053 Fax: (86-755) 2671 0594 sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 489 of 491

5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-2C	802.11a	100	5500	13.24	14.50
		104	5520	13.21	14.50
		108	5540	13.27	14.50
		112	5560	13.35	14.50
		116	5580	13.62	14.50
		120	5600	13.72	14.50
		124	5620	13.71	14.50
		128	5640	13.62	14.50
		132	5660	13.73	14.50
		136	5680	13.73	14.50
		140	5700	13.77	14.50
	802.11n HT20	100	5500	11.46	13.00
		104	5520	13.36	14.50
		108	5540	13.39	14.50
		112	5560	13.45	14.50
		116	5580	13.45	14.50
		120	5600	13.43	14.50
		124	5620	13.43	14.50
		128	5640	13.50	14.50
		132	5660	13.61	14.50
		136	5680	13.62	14.50
		140	5700	13.73	14.50
	802.11n HT40	102	5510	11.86	13.50
		110	5550	12.63	14.50
		118	5590	12.69	14.50
		126	5630	12.71	14.50
		134	5670	12.72	14.50
	802.11ac VHT20	100	5500	11.46	13.00
		104	5520	13.52	14.50
		108	5540	13.40	14.50
		112	5560	13.41	14.50
		116	5580	13.48	14.50
		120	5600	13.51	14.50
		124	5620	13.52	14.50
		128	5640	13.51	14.50
		132	5660	13.56	14.50
		136	5680	13.58	14.50
		140	5700	13.68	14.50
		102	5510	11.53	13.00



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 <http://www.sgs.com.cn/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not constitute part of 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) 8811 9443, or email: CS@sgs.com.cn.
 In China: SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch, Building 5th, 118007, 1 (86-755) 8811 2053, 1 (86-755) 26710594, www.sgs.com.cn,
 中国·广东·深圳市福田区科技园中区8-10栋1号 邮编: 518007 1 (86-755) 8811 2053 1 (86-755) 26710594 sgs.china@sgs.com

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

SZSAR-TRF-01-A05 Rev. A/0 Aug 16,2024

Report No.: SZCR241000395910

Page: 490 of 491

	802.11ac VHT40	110	5550	12.78	14.50
		118	5590	12.77	14.50
		126	5630	12.82	14.50
		134	5670	12.70	14.50
	802.11ac VHT80	106	5530	9.18	10.00
		122	5610	13.72	14.50
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz UNII-3	802.11a	149	5745	13.94	14.50
		153	5765	14.06	14.50
		157	5785	14.15	14.50
		161	5805	14.06	14.50
		165	5825	14.11	14.50
	802.11n HT20	149	5745	13.75	14.50
		153	5765	13.89	14.50
		157	5785	13.96	14.50
		161	5805	13.95	14.50
		165	5825	13.96	14.50
	802.11n HT40	151	5755	12.59	14.00
		159	5795	12.89	14.00
	802.11ac VHT20	149	5745	13.81	14.50
		153	5765	13.67	14.50
		157	5785	13.91	14.50
		161	5805	13.99	14.50
		165	5825	13.90	14.50
	802.11ac VHT40	151	5755	12.60	14.00
		159	5795	12.86	14.00
	802.11ac VHT80	155	5775	12.12	13.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed hereon, available on request or access at <http://www.pca.com.sg/terms-conditions>. The Client agrees to the limitation of liability, indemnification and jurisdiction clauses and that the Client has been advised that information contained herein reflects the Company's findings at the time of its intervention prior to and within the limits of the 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 to appear on this document is unlawful and offenders may be prosecuted under the applicable laws. The Client understands the results shown in this test report refer only to the sample(s) tested and not samples not obtained for 30 days only.

SAMPLES ARE LIMITED FOR 30 DAYS ONLY.
ATTENTION: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755)93711443,
or email: ENR.China@agap.com.cn

The Workshop & R&D Center, Smart Technology Test, Service Center, Shenzhen, Guangdong, China 518057 | (86-755) 26712053 | (86-755) 26712054 | www.agapgroup.com.cn
中国·广东·深圳市福田区梅林中心区·11世纪广场 邮编：518057 | (86-755) 26712053 | (86-755) 26712054 | cn.chinadigpa.com

Member of the SGB Group (1988 SA)

9.3 Conducted Power of Bluetooth

BT Ant8 Receicer off		Average Conducted Power(dBm)					
Band	Channel	0	Tune up	39	Tune up	78	Tune up
BT	GFSK	17.35	18	17.65	18	16.15	18
	$\pi/4$ DQPSK	13.27	14	13.57	14	12.30	14
	8DPSK	11.92	13	12.38	13	11.18	12
Band	Channel	0	Tune up	19	Tune up	39	Tune up
BLE 1M	GFSK	7.49	8	7.77	8	7.23	8
Band	Channel	1	Tune up	19	Tune up	38	Tune up
BLE 2M	GFSK	7.39	8	7.28	8	7.19	8

BT Ant8 Receicer on		Average Conducted Power(dBm)					
Band	Channel	0	Tune up	39	Tune up	78	Tune up
BT	GFSK	11.83	13	12.56	13	11.25	13
	$\pi/4$ DQPSK	8.74	10	9.66	10	8.42	10
	8DPSK	8.76	10	9.62	10	8.46	10
Band	Channel	0	Tune up	19	Tune up	39	Tune up
BLE 1M	GFSK	7.49	8	7.77	8	7.23	8
Band	Channel	1	Tune up	19	Tune up	38	Tune up
BLE 2M	GFSK	7.39	8	7.28	8	7.19	8

- End of the Appendix -



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

Attention: To check the authenticity of testing inspection report & certificate, please contact us at telephone: (86-755) 8811 9443, or email: CSG.Certification@sgs.com
 In China: 8811 9443, 8811 9443, 8811 9443, 8811 9443, 8811 9443, 8811 9443, 8811 9443, 8811 9443, 8811 9443, 8811 9443
 中国 - 广东 - 深圳市南山区科技园中区8-10楼1号 邮编: 518057 | (86-755) 8811 9443 | (86-755) 26710594 | www.sgs.com.cn
 中国 - 广东 - 深圳市南山区科技园中区8-10楼1号 邮编: 518057 | (86-755) 8811 9443 | (86-755) 26710594 | sgs.china@sgs.com