

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

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

Report No.: SZCR250700332802

Page: 339 of 394

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.40	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.34	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	16.39	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.44	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.47	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	16.48	16.32	16.51	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630834	633334	635833	
25MHz	DFT-s-OFDM QPSK	1	1	16.51	16.54	16.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	16.51	16.43	16.51	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630334	633334	636334	
15MHz	DFT-s-OFDM QPSK	1	1	16.42	16.56	16.55	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630001	633334	636668	
10MHz	DFT-s-OFDM QPSK	1	1	16.41	16.38	16.49	18.00

N78 PC3_30kHz DSI3/4				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	14.88	/	16.60
		1	137	/	14.98	/	16.60
		1	271	/	14.93	/	16.60
		135	0	/	13.82	/	15.60
		135	69	/	14.81	/	16.60
		135	138	/	13.69	/	15.60
		270	0	/	13.68	/	15.60



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 340 of 394

	DFT-s-OFDM 16QAM	1	1	/	13.79	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	15.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	/	650000	/	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	14.93	14.95	14.89	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	15.01	14.85	14.92	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	14.73	14.97	14.99	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	14.93	15.00	14.84	16.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	14.75	14.95	15.01	16.60



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 341 of 394

N78 PC3 30kHz DS11/5				Conducted Power(dBm)			Tune up
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	13.76	/	15.60
		1	137	/	13.86	/	15.60
		1	271	/	13.98	/	15.60
		135	0	/	12.72	/	14.60
		135	69	/	13.81	/	15.60
		135	138	/	13.62	/	14.60
		270	0	/	12.75	/	14.60
	DFT-s-OFDM 16QAM	1	1	/	12.69	/	14.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	12.21	/	14.10
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	13.74	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	13.64	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	13.66	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	13.88	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	13.66	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	13.61	/	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	13.89	13.73	13.72	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	13.79	13.74	13.62	15.60
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 342 of 394

20MHz	DFT-s-OFDM QPSK	1	1	13.65	13.84	13.89	15.60
Bandwidth	Modulation	RB size	RB offset	Channel 647167	Channel 650000	Channel 652835	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	13.67	13.64	13.67	15.60
Bandwidth	Modulation	RB size	RB offset	Channel 647000	Channel 650000	Channel 653002	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	13.82	13.81	13.83	15.60

N78 PC2_30kHz DSI3/4				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	19.00
		1	137	/	17.27	/	19.00
		1	271	/	17.23	/	19.00
		135	0	/	13.62	/	15.50
		135	69	/	17.21	/	19.00
		135	138	/	13.79	/	15.50
		270	0	/	16.49	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.30	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.79	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	17.27	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	17.54	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	17.42	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
60MHz	DFT-s-OFDM QPSK	1	1	/	17.38	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	17.37	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	17.29	/	19.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 343 of 394

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.40	17.25	17.43	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	17.38	17.24	17.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.30	17.25	17.37	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	17.22	17.38	17.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	17.23	17.27	17.22	19.00

N78 PC2 30kHz DSI1/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM QPSK	1	1	/	16.32	/	18.00
		1	137	/	16.21	/	18.00
		1	271	/	16.12	/	18.00
		135	0	/	12.65	/	14.50
		135	69	/	16.10	/	18.00
		135	138	/	12.65	/	14.50
		270	0	/	15.37	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.27	/	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	14.76	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
90MHz	DFT-s-OFDM QPSK	1	1	/	16.37	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
80MHz	DFT-s-OFDM QPSK	1	1	/	16.41	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
70MHz	DFT-s-OFDM QPSK	1	1	/	16.23	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 344 of 394

60MHz	DFT-s-OFDM QPSK	1	1	/	16.47	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
50MHz	DFT-s-OFDM QPSK	1	1	/	16.47	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
40MHz	DFT-s-OFDM QPSK	1	1	/	16.18	/	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.33	16.20	16.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647501	650000	652501	
25MHz	DFT-s-OFDM QPSK	1	1	16.26	16.38	16.42	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.26	16.36	16.37	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647167	650000	652835	
15MHz	DFT-s-OFDM QPSK	1	1	16.43	16.31	16.38	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647000	650000	653002	
10MHz	DFT-s-OFDM QPSK	1	1	16.29	16.21	16.23	18.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4 Conducted Power of WIFI and Bluetooth

4.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant12 Hotspot Standalone&Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.29	18.00
	6	2437		16.67	18.00
	11	2462		16.86	18.00
802.11g	1	2412	6	16.44	17.00
	6	2437		15.80	17.00
	11	2462		15.91	17.00
802.11n HT20	1	2412	6.5	16.65	17.50
	6	2437		16.18	17.50
	11	2462		16.17	17.50
802.11n HT40	3	2422	13.5	14.32	15.00
	6	2437		14.38	15.00
	9	2452		14.18	15.00
802.11ac VHT20	1	2412	MCS0	15.18	16.00
	6	2437		14.57	16.00
	11	2462		14.70	16.00
802.11ac VHT40	3	2422	MCS0	13.89	15.00
	6	2437		14.02	15.00
	9	2452		13.67	15.00

WIFI 2.4G Ant12 Rec on& Rec off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.31	16.00
	6	2437		14.71	16.00
	11	2462		14.87	16.00
802.11g	1	2412	6	15.52	16.00
	6	2437		14.86	16.00
	11	2462		14.94	16.00
802.11n HT20	1	2412	6.5	15.20	16.00
	6	2437		14.77	16.00
	11	2462		14.73	16.00
802.11n HT40	3	2422	13.5	14.35	15.00
	6	2437		14.42	15.00
	9	2452		14.27	15.00
802.11ac VHT20	1	2412	MCS0	15.21	16.00
	6	2437		14.63	16.00
	11	2462		14.77	16.00
802.11ac VHT40	3	2422	MCS0	13.96	15.00
	6	2437		14.03	15.00
	9	2452		13.71	15.00

WIFI 2.4G Ant12 Rec on& Rec off Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.32	13.00
	6	2437		11.70	13.00
	11	2462		11.93	13.00
802.11g	1	2412	6	12.48	13.00
	6	2437		11.82	13.00
	11	2462		11.96	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 346 of 394

802.11n HT20	1	2412	6.5	12.18	13.00
	6	2437		11.74	13.00
	11	2462		11.68	13.00
802.11n HT40	3	2422	13.5	12.36	13.00
	6	2437		12.46	13.00
	9	2452		12.25	13.00
802.11ac VHT20	1	2412	MCS0	12.25	13.00
	6	2437		11.65	13.00
	11	2462		11.79	13.00
802.11ac VHT40	3	2422	MCS0	12.41	13.50
	6	2437		12.61	13.50
	9	2452		12.18	13.50

WIFI 2.4G Ant13 Hotspot Standalone&Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.54	18.50
	6	2437		16.76	18.50
	11	2462		16.90	18.50
802.11g	1	2412	6	16.50	17.00
	6	2437		15.13	17.00
	11	2462		15.91	17.00
802.11n HT20	1	2412	6.5	16.74	17.50
	6	2437		15.60	17.50
	11	2462		16.07	17.50
802.11n HT40	3	2422	13.5	13.90	15.00
	6	2437		13.93	15.00
	9	2452		14.10	15.00
802.11ac VHT20	1	2412	MCS0	15.22	16.00
	6	2437		14.00	16.00
	11	2462		14.79	16.00
802.11ac VHT40	3	2422	MCS0	13.41	14.50
	6	2437		13.48	14.50
	9	2452		13.58	14.50

WIFI 2.4G Ant13 Rec on& Rec off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.63	16.50
	6	2437		14.85	16.50
	11	2462		14.97	16.50
802.11g	1	2412	6	15.56	16.00
	6	2437		14.15	16.00
	11	2462		14.97	16.00
802.11n HT20	1	2412	6.5	15.29	16.00
	6	2437		14.19	16.00
	11	2462		14.59	16.00
802.11n HT40	3	2422	13.5	13.94	15.00
	6	2437		13.94	15.00
	9	2452		14.15	15.00
802.11ac VHT20	1	2412	MCS0	15.23	16.00
	6	2437		14.09	16.00
	11	2462		14.81	16.00
802.11ac VHT40	3	2422	MCS0	13.42	14.50
	6	2437		13.53	14.50
	9	2452		13.64	14.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 347 of 394

WIFI 2.4G Ant13 Rec on& Rec off Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.58	13.50
	6	2437		11.85	13.50
	11	2462		11.96	13.50
802.11g	1	2412	6	12.53	13.00
	6	2437		11.21	13.00
	11	2462		12.00	13.00
802.11n HT20	1	2412	6.5	12.29	13.00
	6	2437		11.17	13.00
	11	2462		11.61	13.00
802.11n HT40	3	2422	13.5	11.96	13.00
	6	2437		11.96	13.00
	9	2452		12.14	13.00
802.11ac VHT20	1	2412	MCS0	12.30	13.00
	6	2437		11.01	13.00
	11	2462		11.85	13.00
802.11ac VHT40	3	2422	MCS0	11.92	13.00
	6	2437		12.02	13.00
	9	2452		12.09	13.00

WIFI 2.4G MIMO Hotspot Standalone&Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	20.43	21.00
	6	2437		19.73	21.00
	11	2462		19.89	21.00
802.11g	1	2412	6	19.48	20.00
	6	2437		18.49	20.00
	11	2462		18.92	20.00
802.11n HT20	1	2412	6.5	19.71	20.50
	6	2437		18.91	20.50
	11	2462		19.13	20.50
802.11n HT40	3	2422	13.5	17.13	18.00
	6	2437		17.17	18.00
	9	2452		17.15	18.00
802.11ac VHT20	1	2412	MCS0	18.21	19.00
	6	2437		17.30	19.00
	11	2462		17.76	19.00
802.11ac VHT40	3	2422	MCS0	16.67	17.50
	6	2437		16.77	17.50
	9	2452		16.64	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 348 of 394

WIFI 2.4G MIMO Rec on& Rec off Standalone					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.54	19.00
	6	2437		17.88	19.00
	11	2462		17.97	19.00
802.11g	1	2412	6	18.62	19.00
	6	2437		17.62	19.00
	11	2462		18.06	19.00
802.11n HT20	1	2412	6.5	18.32	19.00
	6	2437		17.51	19.00
	11	2462		17.68	19.00
802.11n HT40	3	2422	13.5	17.21	18.00
	6	2437		17.22	18.00
	9	2452		17.24	18.00
802.11ac VHT20	1	2412	MCS0	18.28	19.00
	6	2437		17.39	19.00
	11	2462		17.81	19.00
802.11ac VHT40	3	2422	MCS0	16.74	17.50
	6	2437		16.86	17.50
	9	2452		16.77	17.50

WIFI 2.4G MIMO Rec on& Rec off Simultaneous					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.55	16.00
	6	2437		14.87	16.00
	11	2462		14.97	16.00
802.11g	1	2412	6	15.61	16.00
	6	2437		14.62	16.00
	11	2462		15.07	16.00
802.11n HT20	1	2412	6.5	15.26	16.00
	6	2437		14.54	16.00
	11	2462		14.67	16.00
802.11n HT40	3	2422	13.5	15.26	16.00
	6	2437		15.29	16.00
	9	2452		15.28	16.00
802.11ac VHT20	1	2412	MCS0	15.31	16.00
	6	2437		14.42	16.00
	11	2462		14.89	16.00
802.11ac VHT40	3	2422	MCS0	15.25	16.00
	6	2437		15.38	16.00
	9	2452		15.16	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.2 Conducted Power of 5G WIFI

WIFI 5G Ant11 Rec on Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.29	12.50
		40	5200	11.45	12.50
		44	5220	11.52	12.50
		48	5240	11.61	12.50
	802.11n HT20	36	5180	10.86	11.50
		40	5200	11.01	11.50
		44	5220	11.21	11.50
		48	5240	11.31	11.50
	802.11n HT40	38	5190	11.94	12.50
		46	5230	12.19	12.50
	802.11ac VHT20	36	5180	10.92	12.00
		40	5200	11.11	12.00
		44	5220	11.20	12.00
		48	5240	11.18	12.00
	802.11ac VHT40	38	5190	11.72	12.50
		46	5230	12.13	12.50
	802.11ac VHT80	42	5210	11.67	12.00
	802.11ax HE20	36	5180	11.04	12.00
		40	5200	11.25	12.00
		44	5220	11.37	12.00
		48	5240	11.44	12.00
	802.11ax HE40	38	5190	11.41	12.00
		46	5230	11.55	12.00
	802.11ax HE80	42	5210	11.69	12.00
5GHz U-NII-2A	802.11a	52	5260	12.22	14.00
		56	5280	12.05	14.00
		60	5300	12.42	14.00
		64	5320	12.68	14.00
	802.11n HT20	52	5260	11.10	12.50
		56	5280	11.67	12.50
		60	5300	12.14	13.00
		64	5320	12.28	13.50
	802.11n HT40	54	5270	12.35	14.00
		62	5310	13.10	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 350 of 394

	802.11ac VHT20	52	5260	11.67	13.50
		56	5280	11.69	13.50
		60	5300	12.16	13.50
		64	5320	12.41	13.50
	802.11ac VHT40	54	5270	12.32	14.00
		62	5310	13.13	14.00
	802.11ac VHT80	58	5290	12.60	13.50
	802.11ac VHT160	50	5250	11.34	12.00
	802.11ax HE20	52	5260	11.59	12.50
		56	5280	11.80	12.50
		60	5300	12.10	12.50
		64	5320	12.27	12.50
	802.11ax HE40	54	5270	12.20	13.50
		62	5310	12.63	13.50
	802.11ax HE80	58	5290	12.54	13.50
	802.11ax HE160	50	5250	11.30	12.00
5GHz UNII-2C	802.11a	100	5500	13.25	15.00
		104	5520	13.54	15.00
		108	5540	13.62	15.00
		112	5560	13.48	15.00
		116	5580	13.58	15.00
		120	5600	13.65	15.00
		124	5620	13.75	15.00
		128	5640	14.14	15.00
		132	5660	14.26	15.00
		136	5680	14.39	15.00
		140	5700	13.63	15.00
		144	5720	14.13	15.00
	802.11n HT20	100	5500	12.94	13.50
		104	5520	13.27	13.50
		108	5540	13.24	13.50
		112	5560	13.13	13.50
		116	5580	13.24	15.00
		120	5600	13.27	15.00
		124	5620	13.46	15.00
		128	5640	13.77	15.00
		132	5660	13.90	15.00
		136	5680	14.13	15.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Laboratory
 No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 351 of 394

		140	5700	13.92	15.00
		144	5720	13.74	15.00
		102	5510	14.08	14.50
		110	5550	14.09	14.50
802.11n HT40		118	5590	14.20	16.00
		126	5630	14.45	16.00
		134	5670	14.83	16.00
		142	5710	14.56	16.00
		100	5500	12.78	13.50
		104	5520	13.18	13.50
		108	5540	13.25	13.50
		112	5560	13.17	13.50
802.11ac VHT20		116	5580	13.28	15.00
		120	5600	13.30	15.00
		124	5620	13.45	15.00
		128	5640	13.61	15.00
		132	5660	13.90	15.00
		136	5680	14.13	15.00
		140	5700	14.04	15.00
		144	5720	13.79	15.00
		102	5510	14.07	15.50
		110	5550	14.05	15.50
		118	5590	14.20	15.50
		126	5630	14.42	15.50
802.11ac VHT40		134	5670	14.82	15.50
		142	5710	14.66	15.50
		106	5530	13.33	15.00
		122	5610	13.59	15.00
		138	5690	14.35	15.00
802.11ac VHT80		114	5570	12.11	12.50
		100	5500	13.20	15.00
		104	5520	13.62	15.00
802.11ax HE20		108	5540	13.62	15.00
		112	5560	13.53	15.00
		116	5580	13.63	15.00
		120	5600	13.62	15.00
		124	5620	13.81	15.00
		128	5640	14.06	15.00
		132	5660	14.21	15.00
		136	5680	14.38	15.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 352 of 394

		140	5700	14.30	15.00
		144	5720	13.92	15.00
	802.11ax HE40	102	5510	13.79	15.50
		110	5550	13.82	15.50
		118	5590	13.94	15.50
		126	5630	14.20	15.50
		134	5670	14.51	15.50
		142	5710	14.45	15.50
	802.11ax HE80	106	5530	13.80	15.50
		122	5610	14.03	15.50
		138	5690	14.52	15.50
	802.11ax HE160	114	5570	13.60	14.00
5GHz UNII-3	802.11a	149	5745	13.90	14.50
		153	5765	13.44	14.50
		157	5785	13.04	14.50
		161	5805	13.57	14.50
		165	5825	13.43	14.50
	802.11n HT20	149	5745	12.69	13.50
		153	5765	13.18	13.50
		157	5785	12.72	13.50
		161	5805	13.17	13.50
		165	5825	13.08	13.50
	802.11n HT40	151	5755	14.17	14.50
		159	5795	13.33	14.50
	802.11ac VHT20	149	5745	13.63	14.00
		153	5765	13.23	14.00
		157	5785	12.67	14.00
		161	5805	13.15	14.00
		165	5825	12.80	14.00
	802.11ac VHT40	151	5755	14.14	14.50
		159	5795	13.35	14.50
	802.11ac VHT80	155	5775	13.40	14.00
	802.11ax HE20	149	5745	13.67	14.00
		153	5765	13.30	14.00
		157	5785	13.05	14.00
		161	5805	13.38	14.00
		165	5825	13.35	14.00
	802.11ax HE40	151	5755	13.89	14.50
		159	5795	13.01	14.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 353 of 394

	802.11ax HE80	155	5775	13.33	13.50
--	------------------	-----	------	-------	-------

WIFI 5G Ant11 Rec off Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.78	15.00
		40	5200	13.88	15.00
		44	5220	14.06	15.00
		48	5240	14.12	15.00
	802.11n HT20	36	5180	13.42	14.00
		40	5200	13.52	14.00
		44	5220	13.68	14.00
		48	5240	13.80	14.00
	802.11n HT40	38	5190	13.96	14.50
		46	5230	14.17	14.50
	802.11ac VHT20	36	5180	13.45	14.50
		40	5200	13.54	14.50
		44	5220	13.70	14.50
		48	5240	13.68	14.50
	802.11ac VHT40	38	5190	13.70	14.50
		46	5230	14.12	14.50
	802.11ac VHT80	42	5210	13.14	13.50
	802.11ax HE20	36	5180	13.51	14.50
		40	5200	13.69	14.50
		44	5220	13.83	14.50
		48	5240	14.00	14.50
	802.11ax HE40	38	5190	13.83	14.50
		46	5230	14.03	14.50
	802.11ax HE80	42	5210	13.23	13.50
5GHz U-NII-2A	802.11a	52	5260	14.67	16.00
		56	5280	14.54	16.00
		60	5300	14.98	16.00
		64	5320	15.08	16.00
	802.11n HT20	52	5260	13.67	15.00
		56	5280	14.22	15.00
		60	5300	14.60	15.50
		64	5320	14.80	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 354 of 394

	802.11n HT40	54	5270	14.33	16.00
		62	5310	15.08	16.00
	802.11ac VHT20	52	5260	14.19	16.00
		56	5280	14.15	16.00
		60	5300	14.65	16.00
		64	5320	14.90	16.00
	802.11ac VHT40	54	5270	14.43	16.00
		62	5310	15.11	16.00
	802.11ac VHT80	58	5290	14.59	15.50
	802.11ac VHT160	50	5250	12.84	13.50
	802.11ax HE20	52	5260	14.07	15.00
		56	5280	14.35	15.00
		60	5300	14.68	15.00
		64	5320	14.77	15.00
	802.11ax HE40	54	5270	14.74	16.00
		62	5310	15.16	16.00
	802.11ax HE80	58	5290	15.02	16.00
	802.11ax HE160	50	5250	12.85	13.50
5GHz UNII-2C	802.11a	100	5500	15.70	17.50
		104	5520	16.03	17.50
		108	5540	16.15	17.50
		112	5560	15.95	17.50
		116	5580	16.10	17.50
		120	5600	16.18	17.50
		124	5620	16.23	17.50
		128	5640	16.56	17.50
		132	5660	16.69	17.50
		136	5680	16.95	17.50
		140	5700	16.15	17.50
		144	5720	16.59	17.50
	802.11n HT20	100	5500	15.38	16.00
		104	5520	15.73	16.00
		108	5540	15.76	16.00
		112	5560	15.66	16.00
		116	5580	15.71	17.50
		120	5600	15.76	17.50
		124	5620	15.94	17.50
		128	5640	16.30	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 355 of 394

		132	5660	16.45	17.50
		136	5680	16.64	17.50
		140	5700	16.47	17.50
		144	5720	16.29	17.50
802.11n HT40		102	5510	14.79	15.50
		110	5550	14.92	15.50
		118	5590	15.02	17.00
		126	5630	15.28	17.00
		134	5670	15.69	17.00
		142	5710	15.33	17.00
802.11ac VHT20		100	5500	15.29	16.00
		104	5520	15.65	16.00
		108	5540	15.72	16.00
		112	5560	15.71	16.00
		116	5580	15.74	17.50
		120	5600	15.81	17.50
		124	5620	15.90	17.50
		128	5640	16.13	17.50
		132	5660	16.41	17.50
		136	5680	16.57	17.50
		140	5700	16.47	17.50
		144	5720	16.27	17.50
802.11ac VHT40		102	5510	15.58	17.00
		110	5550	15.48	17.00
		118	5590	15.67	17.00
		126	5630	15.93	17.00
		134	5670	16.25	17.00
		142	5710	16.21	17.00
802.11ac VHT80		106	5530	14.34	16.00
		122	5610	14.60	16.00
		138	5690	15.31	16.00
802.11ac VHT160		114	5570	13.11	13.50
802.11ax HE20		100	5500	15.18	17.00
		104	5520	15.68	17.00
		108	5540	15.61	17.00
		112	5560	15.59	17.00
		116	5580	15.58	17.00
		120	5600	15.61	17.00
		124	5620	15.75	17.00
		128	5640	16.14	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 356 of 394

		132	5660	16.26	17.00
		136	5680	16.40	17.00
		140	5700	16.33	17.00
		144	5720	15.94	17.00
	802.11ax HE40	102	5510	14.75	16.50
		110	5550	14.85	16.50
		118	5590	14.93	16.50
		126	5630	15.17	16.50
		134	5670	15.56	16.50
		142	5710	15.48	16.50
	802.11ax HE80	106	5530	14.37	16.00
		122	5610	14.58	16.00
		138	5690	15.39	16.00
	802.11ax HE160	114	5570	14.50	15.00
5GHz UNII-3	802.11a	149	5745	16.45	17.00
		153	5765	16.01	17.00
		157	5785	15.55	17.00
		161	5805	16.08	17.00
		165	5825	15.92	17.00
	802.11n HT20	149	5745	15.24	16.00
		153	5765	15.70	16.00
		157	5785	15.25	16.00
		161	5805	15.69	16.00
		165	5825	15.57	16.00
	802.11n HT40	151	5755	16.15	16.50
		159	5795	15.32	16.50
	802.11ac VHT20	149	5745	16.10	16.50
		153	5765	15.66	16.50
		157	5785	15.17	16.50
		161	5805	15.66	16.50
		165	5825	15.33	16.50
	802.11ac VHT40	151	5755	16.12	16.50
		159	5795	15.33	16.50
	802.11ac VHT80	155	5775	15.91	16.50
	802.11ax HE20	149	5745	15.70	16.00
		153	5765	15.31	16.00
		157	5785	15.05	16.00
		161	5805	15.40	16.00
		165	5825	15.39	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 357 of 394

	802.11ax HE40	151	5755	15.86	16.50
		159	5795	15.00	16.50
	802.11ax HE80	155	5775	15.34	15.50

WIFI 5G Ant11 Rec on&off Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	8.29	9.50
		40	5200	8.35	9.50
		44	5220	8.44	9.50
		48	5240	8.52	9.50
	802.11n HT20	36	5180	7.87	8.50
		40	5200	7.95	8.50
		44	5220	8.17	8.50
		48	5240	8.26	8.50
	802.11n HT40	38	5190	8.93	9.50
		46	5230	9.17	9.50
	802.11ac VHT20	36	5180	7.90	9.00
		40	5200	8.05	9.00
		44	5220	8.13	9.00
		48	5240	8.14	9.00
	802.11ac VHT40	38	5190	8.64	9.50
		46	5230	9.13	9.50
	802.11ac VHT80	42	5210	8.57	9.00
	802.11ax HE20	36	5180	7.90	9.00
		40	5200	8.18	9.00
		44	5220	8.37	9.00
		48	5240	8.38	9.00
	802.11ax HE40	38	5190	8.35	9.00
		46	5230	8.55	9.00
	802.11ax HE80	42	5210	8.65	9.00
5GHz U-NII-2A	802.11a	52	5260	9.13	11.00
		56	5280	9.02	11.00
		60	5300	9.35	11.00
		64	5320	9.58	11.00
	802.11n HT20	52	5260	8.03	9.50
		56	5280	8.68	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 358 of 394

		60	5300	9.04	10.00
		64	5320	9.30	10.50
	802.11n HT40	54	5270	9.30	11.00
		62	5310	9.99	11.00
	802.11ac VHT20	52	5260	8.59	10.50
		56	5280	8.61	10.50
		60	5300	9.12	10.50
		64	5320	9.34	10.50
	802.11ac VHT40	54	5270	9.28	11.00
		62	5310	10.10	11.00
	802.11ac VHT80	58	5290	9.53	10.50
	802.11ac VHT160	50	5250	8.28	9.00
	802.11ax HE20	52	5260	8.53	9.50
		56	5280	8.74	9.50
		60	5300	9.07	9.50
		64	5320	9.17	9.50
	802.11ax HE40	54	5270	9.20	10.50
		62	5310	9.61	10.50
	802.11ax HE80	58	5290	9.53	10.50
	802.11ax HE160	50	5250	8.24	9.00
5GHz UNII-2C	802.11a	100	5500	10.17	12.00
		104	5520	10.54	12.00
		108	5540	10.54	12.00
		112	5560	10.45	12.00
		116	5580	10.62	12.00
		120	5600	10.65	12.00
		124	5620	10.72	12.00
		128	5640	11.08	12.00
		132	5660	11.14	12.00
		136	5680	11.37	12.00
		140	5700	10.63	12.00
		144	5720	11.10	12.00
	802.11n HT20	100	5500	9.86	10.50
		104	5520	10.25	10.50
		108	5540	10.23	10.50
		112	5560	10.14	10.50
		116	5580	10.17	12.00
		120	5600	10.22	12.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 359 of 394

		124	5620	10.39	12.00
		128	5640	10.72	12.00
		132	5660	10.88	12.00
		136	5680	11.05	12.00
		140	5700	10.88	12.00
		144	5720	10.73	12.00
	802.11n HT40	102	5510	10.98	11.50
		110	5550	11.11	11.50
		118	5590	11.18	13.00
		126	5630	11.42	13.00
		134	5670	11.84	13.00
		142	5710	11.52	13.00
	802.11ac VHT20	100	5500	9.77	10.50
		104	5520	10.15	10.50
		108	5540	10.20	10.50
		112	5560	10.14	10.50
		116	5580	10.17	12.00
		120	5600	10.23	12.00
		124	5620	10.40	12.00
		128	5640	10.52	12.00
		132	5660	10.90	12.00
		136	5680	11.01	12.00
		140	5700	10.97	12.00
		144	5720	10.71	12.00
	802.11ac VHT40	102	5510	11.02	12.50
		110	5550	10.99	12.50
		118	5590	11.14	12.50
		126	5630	11.39	12.50
		134	5670	11.80	12.50
		142	5710	11.67	12.50
	802.11ac VHT80	106	5530	10.81	12.50
		122	5610	11.00	12.50
		138	5690	11.74	12.50
	802.11ac VHT160	114	5570	10.56	11.00
	802.11ax HE20	100	5500	10.13	12.00
		104	5520	10.55	12.00
		108	5540	10.53	12.00
		112	5560	10.45	12.00
		116	5580	10.62	12.00
		120	5600	10.55	12.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 360 of 394

		124	5620	10.77	12.00
		128	5640	11.01	12.00
		132	5660	11.22	12.00
		136	5680	11.39	12.00
		140	5700	11.24	12.00
		144	5720	10.89	12.00
	802.11ax HE40	102	5510	10.75	12.50
		110	5550	10.80	12.50
		118	5590	10.89	12.50
		126	5630	11.10	12.50
		134	5670	11.49	12.50
		142	5710	11.44	12.50
	802.11ax HE80	106	5530	10.74	12.50
		122	5610	10.98	12.50
		138	5690	11.74	12.50
	802.11ax HE160	114	5570	10.51	11.00
5GHz UNII-3	802.11a	149	5745	10.87	11.50
		153	5765	10.46	11.50
		157	5785	10.04	11.50
		161	5805	10.51	11.50
		165	5825	10.38	11.50
	802.11n HT20	149	5745	9.61	10.50
		153	5765	10.08	10.50
		157	5785	9.65	10.50
		161	5805	10.15	10.50
		165	5825	10.00	10.50
	802.11n HT40	151	5755	11.10	11.50
		159	5795	10.33	11.50
	802.11ac VHT20	149	5745	10.56	11.00
		153	5765	10.18	11.00
		157	5785	9.64	11.00
		161	5805	10.08	11.00
		165	5825	9.77	11.00
	802.11ac VHT40	151	5755	11.08	11.50
		159	5795	10.30	11.50
	802.11ac VHT80	155	5775	10.36	11.00
	802.11ax HE20	149	5745	10.67	11.00
		153	5765	10.25	11.00
		157	5785	10.04	11.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 361 of 394

		161	5805	10.36	11.00
		165	5825	10.29	11.00
	802.11ax HE40	151	5755	10.78	11.50
		159	5795	9.96	11.50
	802.11ax HE80	155	5775	10.29	10.50

WIFI 5G Ant12 Rec on Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.71	13.00
		40	5200	11.64	13.00
		44	5220	11.95	13.00
		48	5240	12.21	13.00
	802.11n HT20	36	5180	11.40	12.50
		40	5200	11.17	12.50
		44	5220	11.62	12.50
		48	5240	11.91	12.50
	802.11n HT40	38	5190	12.41	13.00
		46	5230	12.51	13.00
	802.11ac VHT20	36	5180	11.36	12.50
		40	5200	11.18	12.50
		44	5220	11.52	12.50
		48	5240	12.01	12.50
	802.11ac VHT40	38	5190	12.46	13.00
		46	5230	12.54	13.00
	802.11ac VHT80	42	5210	12.06	12.50
	802.11ax HE20	36	5180	11.54	13.00
		40	5200	11.37	13.00
		44	5220	11.73	13.00
		48	5240	12.03	13.00
	802.11ax HE40	38	5190	12.08	13.00
		46	5230	12.25	13.00
	802.11ax HE80	42	5210	11.92	12.50
5GHz U-NII-2A	802.11a	52	5260	12.39	13.50
		56	5280	12.11	13.50
		60	5300	12.27	13.50
		64	5320	12.40	13.50
	802.11n HT20	52	5260	12.06	13.00
		56	5280	11.72	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 362 of 394

		60	5300	11.79	13.00
		64	5320	11.99	13.00
	802.11n HT40	54	5270	12.29	14.00
		62	5310	12.69	14.00
	802.11ac VHT20	52	5260	12.09	13.00
		56	5280	11.68	13.00
		60	5300	11.76	13.00
		64	5320	11.99	13.00
	802.11ac VHT40	54	5270	12.38	14.00
		62	5310	12.75	14.00
	802.11ac VHT80	58	5290	12.42	13.50
		50	5250	11.87	12.50
	802.11ac VHT160	52	5260	12.08	13.00
		56	5280	11.77	13.00
		60	5300	11.84	13.00
		64	5320	12.19	13.00
	802.11ax HE20	54	5270	12.01	13.50
		62	5310	12.50	13.50
	802.11ax HE40	58	5290	12.34	13.50
		50	5250	12.03	13.00
	802.11ax HE80	58	5290	12.34	13.50
		50	5250	12.03	13.00
	802.11ax HE160	58	5290	12.34	13.50
		50	5250	12.03	13.00
5GHz UNII-2C	802.11a	100	5500	14.03	15.00
		104	5520	13.60	15.00
		108	5540	13.82	15.00
		112	5560	13.88	15.00
		116	5580	13.87	15.00
		120	5600	13.71	15.00
		124	5620	13.61	15.00
		128	5640	13.27	15.00
		132	5660	13.13	15.00
		136	5680	13.05	15.00
		140	5700	13.18	15.00
		144	5720	13.29	15.00
	802.11n HT20	100	5500	13.69	14.50
		104	5520	13.28	14.50
		108	5540	13.44	14.50
		112	5560	13.54	14.50
		116	5580	13.54	14.50
		120	5600	13.38	14.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 363 of 394

		124	5620	13.27	14.50
		128	5640	13.00	14.50
		132	5660	12.80	14.50
		136	5680	12.62	14.50
		140	5700	12.67	14.50
		144	5720	12.59	14.50
	802.11n HT40	102	5510	14.05	15.00
		110	5550	14.14	15.00
		118	5590	14.27	15.00
		126	5630	13.93	15.00
		134	5670	13.40	15.00
		142	5710	13.19	15.00
	802.11ac VHT20	100	5500	13.59	14.50
		104	5520	13.25	14.50
		108	5540	13.46	14.50
		112	5560	13.55	14.50
		116	5580	13.56	14.50
		120	5600	13.30	14.50
		124	5620	13.30	14.50
		128	5640	13.12	14.50
		132	5660	12.71	14.50
		136	5680	12.66	14.50
		140	5700	12.94	14.50
		144	5720	12.80	14.50
	802.11ac VHT40	102	5510	14.14	15.00
		110	5550	14.15	15.00
		118	5590	13.88	15.00
		126	5630	13.64	15.00
		134	5670	13.90	15.00
		142	5710	13.56	15.00
	802.11ac VHT80	106	5530	13.69	14.50
		122	5610	13.13	14.50
		138	5690	13.16	14.50
	802.11ac VHT160	114	5570	12.17	13.00
	802.11ax HE20	100	5500	14.01	14.50
		104	5520	13.83	14.50
		108	5540	13.68	14.50
		112	5560	13.60	14.50
		116	5580	13.46	14.50
		120	5600	13.10	14.50
		124	5620	13.13	14.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 364 of 394

		128	5640	13.12	14.50
		132	5660	13.27	14.50
		136	5680	13.13	14.50
		140	5700	13.19	14.50
		144	5720	13.12	14.50
	802.11ax HE40	102	5510	13.24	14.50
		110	5550	13.91	14.50
		118	5590	13.74	14.50
		126	5630	13.12	14.50
		134	5670	13.22	14.50
	802.11ax HE80	142	5710	13.25	14.50
		106	5530	14.14	15.00
		122	5610	13.55	15.00
	802.11ax HE160	138	5690	13.19	15.00
		114	5570	13.70	14.50
5GHz UNII-3	802.11a	149	5745	13.07	15.00
		153	5765	13.02	15.00
		157	5785	13.26	15.00
		161	5805	13.93	15.00
		165	5825	13.88	15.00
	802.11n HT20	149	5745	13.02	15.00
		153	5765	13.13	15.00
		157	5785	13.18	15.00
		161	5805	13.87	15.00
		165	5825	13.42	15.00
	802.11n HT40	151	5755	13.46	15.00
		159	5795	14.15	15.00
	802.11ac VHT20	149	5745	12.55	14.50
		153	5765	12.72	14.50
		157	5785	13.40	14.50
		161	5805	13.36	14.50
		165	5825	13.43	14.50
	802.11ac VHT40	151	5755	13.59	15.50
		159	5795	14.29	15.50
	802.11ac VHT80	155	5775	13.67	15.00
	802.11ax HE20	149	5745	12.66	14.50
		153	5765	13.01	14.50
		157	5785	13.30	14.50
		161	5805	13.68	14.50
		165	5825	13.58	14.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 365 of 394

	802.11ax HE40	151	5755	13.17	15.00
		159	5795	14.11	15.00
	802.11ax HE80	155	5775	13.75	14.50

WIFI 5G Ant12 Rec off Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.25	15.50
		40	5200	14.07	15.50
		44	5220	14.43	15.50
		48	5240	14.74	15.50
	802.11n HT20	36	5180	13.90	15.00
		40	5200	13.69	15.00
		44	5220	14.07	15.00
		48	5240	14.48	15.00
	802.11n HT40	38	5190	14.39	15.00
		46	5230	14.46	15.00
	802.11ac VHT20	36	5180	13.86	15.00
		40	5200	13.68	15.00
		44	5220	14.07	15.00
		48	5240	14.51	15.00
	802.11ac VHT40	38	5190	14.47	15.00
		46	5230	14.57	15.00
	802.11ac VHT80	42	5210	13.56	14.00
	802.11ax HE20	36	5180	14.05	15.50
		40	5200	13.79	15.50
		44	5220	14.30	15.50
		48	5240	14.58	15.50
	802.11ax HE40	38	5190	14.63	15.50
		46	5230	14.71	15.50
	802.11ax HE80	42	5210	13.37	14.00
5GHz U-NII-2A	802.11a	52	5260	14.88	15.50
		56	5280	14.57	15.50
		60	5300	14.81	15.50
		64	5320	14.90	15.50
	802.11n HT20	52	5260	14.53	15.50
		56	5280	14.18	15.50
		60	5300	14.33	15.50
		64	5320	14.56	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 366 of 394

	802.11n HT40	54	5270	14.29	16.00
		62	5310	14.68	16.00
	802.11ac VHT20	52	5260	14.61	15.50
		56	5280	14.20	15.50
		60	5300	14.29	15.50
		64	5320	14.44	15.50
	802.11ac VHT40	54	5270	14.32	15.50
		62	5310	14.78	15.50
	802.11ac VHT80	58	5290	14.42	15.00
	802.11ac VHT160	50	5250	13.32	14.00
	802.11ax HE20	52	5260	14.60	15.50
		56	5280	14.29	15.50
		60	5300	14.34	15.50
		64	5320	14.75	15.50
	802.11ax HE40	54	5270	14.50	16.00
		62	5310	15.02	16.00
	802.11ax HE80	58	5290	14.84	16.00
	802.11ax HE160	50	5250	13.54	14.50
5GHz UNII-2C	802.11a	100	5500	16.47	17.50
		104	5520	16.09	17.50
		108	5540	16.34	17.50
		112	5560	16.38	17.50
		116	5580	16.44	17.50
		120	5600	16.21	17.50
		124	5620	16.03	17.50
		128	5640	15.83	17.50
		132	5660	15.65	17.50
		136	5680	15.60	17.50
		140	5700	15.63	17.50
		144	5720	15.77	17.50
	802.11n HT20	100	5500	16.16	17.00
		104	5520	15.71	17.00
		108	5540	15.98	17.00
		112	5560	16.00	17.00
		116	5580	16.12	17.00
		120	5600	15.89	17.00
		124	5620	15.74	17.00
		128	5640	15.52	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 367 of 394

		132	5660	15.31	17.00
		136	5680	15.13	17.00
		140	5700	15.17	17.00
		144	5720	15.06	17.00
802.11n HT40		102	5510	14.92	16.00
		110	5550	14.92	16.00
		118	5590	15.10	16.00
		126	5630	14.77	16.00
		134	5670	14.20	16.00
		142	5710	14.08	16.00
802.11ac VHT20		100	5500	16.13	17.00
		104	5520	15.80	17.00
		108	5540	15.96	17.00
		112	5560	16.04	17.00
		116	5580	16.07	17.00
		120	5600	15.83	17.00
		124	5620	15.79	17.00
		128	5640	15.62	17.00
		132	5660	15.18	17.00
		136	5680	15.19	17.00
		140	5700	15.47	17.00
		144	5720	15.30	17.00
802.11ac VHT40		102	5510	15.63	16.50
		110	5550	15.68	16.50
		118	5590	15.34	16.50
		126	5630	15.13	16.50
		134	5670	15.36	16.50
		142	5710	15.04	16.50
802.11ac VHT80		106	5530	14.66	15.50
		122	5610	14.12	15.50
		138	5690	14.27	15.50
802.11ac VHT160		114	5570	13.10	14.00
802.11ax HE20		100	5500	16.12	16.50
		104	5520	15.76	16.50
		108	5540	15.73	16.50
		112	5560	15.59	16.50
		116	5580	15.42	16.50
		120	5600	15.09	16.50
		124	5620	15.11	16.50
		128	5640	15.16	16.50
		132	5660	15.24	16.50



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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 368 of 394

		136	5680	15.16	16.50
		140	5700	15.17	16.50
		144	5720	15.14	16.50
	802.11ax HE40	102	5510	14.15	15.50
		110	5550	14.89	15.50
		118	5590	14.73	15.50
		126	5630	14.08	15.50
		134	5670	14.28	15.50
		142	5710	14.18	15.50
		106	5530	14.64	15.50
	802.11ax HE80	122	5610	14.04	15.50
		138	5690	13.70	15.50
		114	5570	14.75	15.50
	802.11ax HE160				
5GHz UNII-3	802.11a	149	5745	15.58	17.50
		153	5765	15.56	17.50
		157	5785	15.78	17.50
		161	5805	16.46	17.50
		165	5825	16.40	17.50
	802.11n HT20	149	5745	15.54	17.50
		153	5765	15.61	17.50
		157	5785	15.73	17.50
		161	5805	16.42	17.50
		165	5825	15.96	17.50
	802.11n HT40	151	5755	15.50	17.00
		159	5795	16.20	17.00
	802.11ac VHT20	149	5745	15.01	17.00
		153	5765	15.20	17.00
		157	5785	15.94	17.00
		161	5805	15.87	17.00
		165	5825	15.87	17.00
	802.11ac VHT40	151	5755	15.55	17.50
		159	5795	16.23	17.50
	802.11ac VHT80	155	5775	16.13	17.50
	802.11ax HE20	149	5745	14.67	16.50
		153	5765	14.99	16.50
		157	5785	15.30	16.50
		161	5805	15.66	16.50
		165	5825	15.61	16.50
	802.11ax HE40	151	5755	15.13	17.00
		159	5795	16.15	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 369 of 394

	802.11ax HE80	155	5775	15.71	16.50
--	------------------	-----	------	-------	-------

WIFI 5G Ant12 Rec on&off Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	8.63	10.00
		40	5200	8.52	10.00
		44	5220	8.90	10.00
		48	5240	9.13	10.00
	802.11n HT20	36	5180	8.37	9.50
		40	5200	8.06	9.50
		44	5220	8.60	9.50
		48	5240	8.88	9.50
	802.11n HT40	38	5190	9.41	10.00
		46	5230	9.38	10.00
	802.11ac VHT20	36	5180	8.32	9.50
		40	5200	8.17	9.50
		44	5220	8.46	9.50
		48	5240	8.89	9.50
	802.11ac VHT40	38	5190	9.33	10.00
		46	5230	9.52	10.00
	802.11ac VHT80	42	5210	9.08	9.50
	802.11ax HE20	36	5180	8.47	10.00
		40	5200	8.30	10.00
		44	5220	8.67	10.00
		48	5240	9.01	10.00
	802.11ax HE40	38	5190	9.03	10.00
		46	5230	9.16	10.00
	802.11ax HE80	42	5210	8.89	9.50
5GHz U-NII-2A	802.11a	52	5260	9.28	10.50
		56	5280	8.98	10.50
		60	5300	9.24	10.50
		64	5320	9.31	10.50
	802.11n HT20	52	5260	9.05	10.00
		56	5280	8.65	10.00
		60	5300	8.75	10.00
		64	5320	9.02	10.00
	802.11n HT40	54	5270	9.29	11.00
		62	5310	9.63	11.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 370 of 394

	802.11ac VHT20	52	5260	9.03	10.00
		56	5280	8.69	10.00
		60	5300	8.77	10.00
		64	5320	8.97	10.00
	802.11ac VHT40	54	5270	9.39	11.00
		62	5310	9.69	11.00
	802.11ac VHT80	58	5290	9.43	10.50
	802.11ac VHT160	50	5250	8.83	9.50
	802.11ax HE20	52	5260	9.03	10.00
		56	5280	8.72	10.00
		60	5300	8.87	10.00
		64	5320	9.19	10.00
	802.11ax HE40	54	5270	8.87	10.50
		62	5310	9.40	10.50
	802.11ax HE80	58	5290	9.24	10.50
	802.11ax HE160	50	5250	8.98	10.00
5GHz UNII-2C	802.11a	100	5500	10.92	12.00
		104	5520	10.57	12.00
		108	5540	10.81	12.00
		112	5560	10.84	12.00
		116	5580	10.82	12.00
		120	5600	10.65	12.00
		124	5620	10.55	12.00
		128	5640	10.22	12.00
		132	5660	10.07	12.00
		136	5680	10.20	12.00
		140	5700	10.09	12.00
		144	5720	10.25	12.00
	802.11n HT20	100	5500	10.60	11.50
		104	5520	10.19	11.50
		108	5540	10.40	11.50
		112	5560	10.48	11.50
		116	5580	10.52	11.50
		120	5600	10.30	11.50
		124	5620	10.22	11.50
		128	5640	10.00	11.50
		132	5660	9.71	11.50
		136	5680	9.53	11.50
		140	5700	9.64	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 371 of 394

	802.11n HT40	144	5720	9.51	11.50
		102	5510	10.96	12.00
		110	5550	11.06	12.00
		118	5590	11.22	12.00
		126	5630	10.90	12.00
		134	5670	10.32	12.00
		142	5710	10.09	12.00
	802.11ac VHT20	100	5500	10.55	11.50
		104	5520	10.26	11.50
		108	5540	10.33	11.50
		112	5560	10.45	11.50
		116	5580	10.47	11.50
		120	5600	10.24	11.50
		124	5620	10.22	11.50
		128	5640	10.07	11.50
		132	5660	9.64	11.50
		136	5680	9.60	11.50
		140	5700	9.83	11.50
		144	5720	9.71	11.50
	802.11ac VHT40	102	5510	11.09	12.00
		110	5550	11.16	12.00
		118	5590	10.79	12.00
		126	5630	10.62	12.00
		134	5670	10.83	12.00
		142	5710	10.48	12.00
	802.11ac VHT80	106	5530	11.15	12.00
		122	5610	10.63	12.00
		138	5690	10.64	12.00
	802.11ac VHT160	114	5570	10.59	11.50
	802.11ax HE20	100	5500	11.02	11.50
		104	5520	10.79	11.50
		108	5540	10.69	11.50
		112	5560	10.47	11.50
		116	5580	10.40	11.50
		120	5600	10.05	11.50
		124	5620	10.10	11.50
		128	5640	10.16	11.50
		132	5660	10.27	11.50
		136	5680	10.10	11.50
		140	5700	10.16	11.50
		144	5720	10.12	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 372 of 394

	802.11ax HE40	102	5510	10.23	11.50
		110	5550	10.87	11.50
		118	5590	10.63	11.50
		126	5630	10.07	11.50
		134	5670	10.21	11.50
		142	5710	10.19	11.50
	802.11ax HE80	106	5530	11.09	12.00
		122	5610	10.49	12.00
		138	5690	10.13	12.00
	802.11ax HE160	114	5570	10.69	11.50
5GHz UNII-3	802.11a	149	5745	10.00	12.00
		153	5765	10.20	12.00
		157	5785	10.28	12.00
		161	5805	10.92	12.00
		165	5825	10.85	12.00
	802.11n HT20	149	5745	10.20	12.00
		153	5765	10.01	12.00
		157	5785	10.21	12.00
		161	5805	10.89	12.00
		165	5825	10.33	12.00
	802.11n HT40	151	5755	10.38	12.00
		159	5795	11.17	12.00
	802.11ac VHT20	149	5745	9.50	11.50
		153	5765	9.70	11.50
		157	5785	10.37	11.50
		161	5805	10.31	11.50
		165	5825	10.36	11.50
	802.11ac VHT40	151	5755	10.84	12.50
		159	5795	11.20	12.50
	802.11ac VHT80	155	5775	10.61	12.00
	802.11ax HE20	149	5745	9.67	11.50
		153	5765	9.97	11.50
		157	5785	10.29	11.50
		161	5805	10.66	11.50
		165	5825	10.59	11.50
	802.11ax HE40	151	5755	10.09	12.00
		159	5795	11.10	12.00
	802.11ax HE80	155	5775	10.63	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 373 of 394

WIFI 5G MIMO Rec on Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	14.52	15.50
		40	5200	14.56	15.50
		44	5220	14.75	15.50
		48	5240	14.93	15.50
	802.11n HT20	36	5180	14.15	15.50
		40	5200	14.10	15.50
		44	5220	14.43	15.50
		48	5240	14.63	15.50
	802.11n HT40	38	5190	15.19	16.00
		46	5230	15.36	16.00
	802.11ac VHT20	36	5180	14.16	15.50
		40	5200	14.16	15.50
		44	5220	14.37	15.50
		48	5240	14.63	15.50
	802.11ac VHT40	38	5190	15.12	16.00
		46	5230	15.35	16.00
	802.11ac VHT80	42	5210	14.88	15.50
	802.11ax HE20	36	5180	14.31	15.50
		40	5200	14.32	15.50
		44	5220	14.56	15.50
		48	5240	14.76	15.50
	802.11ax HE40	38	5190	14.77	15.50
		46	5230	14.92	15.50
	802.11ax HE80	42	5210	14.82	15.50
5GHz U-NII-2A	802.11a	52	5260	15.32	16.00
		56	5280	15.09	16.00
		60	5300	15.36	16.00
		64	5320	15.55	16.00
	802.11n HT20	52	5260	14.62	16.00
		56	5280	14.71	16.00
		60	5300	14.98	16.00
		64	5320	15.15	16.00
	802.11n HT40	54	5270	15.33	16.50
		62	5310	15.91	16.50
	802.11ac VHT20	52	5260	14.90	16.00
		56	5280	14.70	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 374 of 394

		60	5300	14.97	16.00
		64	5320	15.22	16.00
	802.11ac VHT40	54	5270	15.36	16.50
		62	5310	15.95	16.50
	802.11ac VHT80	58	5290	15.52	16.50
	802.11ac VHT160	50	5250	14.62	15.50
	802.11ax HE20	52	5260	14.85	16.00
		56	5280	14.80	16.00
		60	5300	14.98	16.00
		64	5320	15.24	16.00
	802.11ax HE40	54	5270	15.12	16.50
		62	5310	15.58	16.50
	802.11ax HE80	58	5290	15.45	16.50
	802.11ax HE160	50	5250	14.69	15.50
5GHz UNII-2C	802.11a	100	5500	16.67	17.50
		104	5520	16.58	17.50
		108	5540	16.73	17.50
		112	5560	16.69	17.50
		116	5580	16.74	17.50
		120	5600	16.69	17.50
		124	5620	16.69	17.50
		128	5640	16.74	17.50
		132	5660	16.74	17.50
		136	5680	16.78	17.50
		140	5700	16.42	17.50
		144	5720	16.74	17.50
	802.11n HT20	100	5500	16.34	17.00
		104	5520	16.29	17.00
		108	5540	16.35	17.00
		112	5560	16.35	17.00
		116	5580	16.40	17.00
		120	5600	16.34	17.00
		124	5620	16.38	17.00
		128	5640	16.41	17.00
		132	5660	16.40	17.00
		136	5680	16.45	17.00
		140	5700	16.35	17.00
		144	5720	16.21	17.00
		102	5510	17.08	18.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 375 of 394

802.11n HT40	110	5550	17.13	18.00
	118	5590	17.25	18.00
	126	5630	17.21	18.00
	134	5670	17.18	18.00
	142	5710	16.94	18.00
802.11ac VHT20	100	5500	16.21	17.00
	104	5520	16.23	17.00
	108	5540	16.37	17.00
	112	5560	16.37	17.00
	116	5580	16.43	17.00
	120	5600	16.31	17.00
	124	5620	16.39	17.00
	128	5640	16.38	17.00
	132	5660	16.36	17.00
	136	5680	16.47	17.00
	140	5700	16.54	17.00
	144	5720	16.33	17.00
802.11ac VHT40	102	5510	17.12	18.00
	110	5550	17.11	18.00
	118	5590	17.05	18.00
	126	5630	17.06	18.00
	134	5670	17.39	18.00
802.11ac VHT80	142	5710	17.16	18.00
	106	5530	16.52	17.50
	122	5610	16.38	17.50
802.11ac VHT160	138	5690	16.81	17.50
	114	5570	15.15	16.00
802.11ax HE20	100	5500	16.63	17.50
	104	5520	16.74	17.50
	108	5540	16.66	17.50
	112	5560	16.58	17.50
	116	5580	16.56	17.50
	120	5600	16.38	17.50
	124	5620	16.49	17.50
	128	5640	16.63	17.50
	132	5660	16.78	17.50
	136	5680	16.81	17.50
	140	5700	16.79	17.50
	144	5720	16.55	17.50
802.11ax HE40	102	5510	16.53	17.50
	110	5550	16.88	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 376 of 394

		118	5590	16.85	17.50
		126	5630	16.70	17.50
		134	5670	16.92	17.50
		142	5710	16.90	17.50
	802.11ax HE80	106	5530	16.98	17.50
		122	5610	16.81	17.50
		138	5690	16.92	17.50
	802.11ax HE160	114	5570	16.66	17.50
5GHz UNII-3	802.11a	149	5745	16.52	17.50
		153	5765	16.25	17.50
		157	5785	16.16	17.50
		161	5805	16.76	17.50
		165	5825	16.67	17.50
	802.11n HT20	149	5745	15.87	17.50
		153	5765	16.17	17.50
		157	5785	15.97	17.50
		161	5805	16.54	17.50
	802.11n HT40	151	5755	16.84	17.50
		159	5795	16.77	17.50
	802.11ac VHT20	149	5745	16.13	17.00
		153	5765	15.99	17.00
		157	5785	16.06	17.00
		161	5805	16.27	17.00
		165	5825	16.14	17.00
	802.11ac VHT40	151	5755	16.88	17.50
		159	5795	16.86	17.50
	802.11ac VHT80	155	5775	16.55	17.50
	802.11ax HE20	149	5745	16.20	17.50
		153	5765	16.17	17.50
		157	5785	16.19	17.50
		161	5805	16.54	17.50
		165	5825	16.48	17.50
	802.11ax HE40	151	5755	16.56	17.50
		159	5795	16.61	17.50
	802.11ax HE80	155	5775	16.56	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 377 of 394

WIFI 5G MIMO Rec off Standalone					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	17.03	18.00
		40	5200	16.99	18.00
		44	5220	17.26	18.00
		48	5240	17.45	18.00
	802.11n HT20	36	5180	16.68	18.00
		40	5200	16.62	18.00
		44	5220	16.89	18.00
		48	5240	17.16	18.00
	802.11n HT40	38	5190	17.19	18.00
		46	5230	17.33	18.00
	802.11ac VHT20	36	5180	16.67	18.00
		40	5200	16.62	18.00
		44	5220	16.90	18.00
		48	5240	17.13	18.00
	802.11ac VHT40	38	5190	17.11	18.00
		46	5230	17.36	18.00
	802.11ac VHT80	42	5210	16.37	17.00
	802.11ax HE20	36	5180	16.80	18.00
		40	5200	16.75	18.00
		44	5220	17.08	18.00
		48	5240	17.31	18.00
	802.11ax HE40	38	5190	17.26	18.00
		46	5230	17.39	18.00
	802.11ax HE80	42	5210	16.31	17.00
5GHz U-NII-2A	802.11a	52	5260	17.79	18.50
		56	5280	17.57	18.50
		60	5300	17.91	18.50
		64	5320	17.85	18.50
	802.11n HT20	52	5260	17.13	18.50
		56	5280	17.21	18.50
		60	5300	17.48	18.50
		64	5320	17.69	18.50
	802.11n HT40	54	5270	17.32	18.50
		62	5310	17.89	18.50
	802.11ac VHT20	52	5260	17.42	18.50
		56	5280	17.19	18.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 378 of 394

		60	5300	17.48	18.50
		64	5320	17.69	18.50
	802.11ac VHT40	54	5270	17.39	18.50
		62	5310	17.96	18.50
	802.11ac VHT80	58	5290	17.52	18.50
	802.11ac VHT160	50	5250	16.10	17.00
	802.11ax HE20	52	5260	17.35	18.50
		56	5280	17.33	18.50
		60	5300	17.52	18.50
		64	5320	17.77	18.50
	802.11ax HE40	54	5270	17.63	18.50
		62	5310	17.98	18.50
	802.11ax HE80	58	5290	17.94	18.50
	802.11ax HE160	50	5250	16.22	17.00
5GHz UNII-2C	802.11a	100	5500	19.11	20.00
		104	5520	19.07	20.00
		108	5540	19.26	20.00
		112	5560	19.18	20.00
		116	5580	19.28	20.00
		120	5600	19.21	20.00
		124	5620	19.14	20.00
		128	5640	19.22	20.00
		132	5660	19.21	20.00
		136	5680	19.34	20.00
		140	5700	18.91	20.00
		144	5720	19.21	20.00
	802.11n HT20	100	5500	18.80	19.50
		104	5520	18.73	19.50
		108	5540	18.88	19.50
		112	5560	18.84	19.50
		116	5580	18.93	19.50
		120	5600	18.84	19.50
		124	5620	18.85	19.50
		128	5640	18.94	19.50
		132	5660	18.93	19.50
		136	5680	18.96	19.50
		140	5700	18.88	19.50
		144	5720	18.73	19.50
		102	5510	17.87	19.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 379 of 394

802.11n HT40	110	5550	17.93	19.00
	118	5590	18.07	19.00
	126	5630	18.04	19.00
	134	5670	18.02	19.00
	142	5710	17.76	19.00
802.11ac VHT20	100	5500	18.74	19.50
	104	5520	18.74	19.50
	108	5540	18.85	19.50
	112	5560	18.89	19.50
	116	5580	18.92	19.50
	120	5600	18.83	19.50
	124	5620	18.86	19.50
	128	5640	18.89	19.50
	132	5660	18.85	19.50
	136	5680	18.94	19.50
	140	5700	19.01	19.50
	144	5720	18.82	19.50
802.11ac VHT40	102	5510	18.62	19.50
	110	5550	18.59	19.50
	118	5590	18.52	19.50
	126	5630	18.56	19.50
	134	5670	18.84	19.50
	142	5710	18.67	19.50
802.11ac VHT80	106	5530	17.51	18.50
	122	5610	17.38	18.50
	138	5690	17.83	18.50
802.11ac VHT160	114	5570	16.12	17.00
802.11ax HE20	100	5500	18.69	19.50
	104	5520	18.73	19.50
	108	5540	18.68	19.50
	112	5560	18.60	19.50
	116	5580	18.51	19.50
	120	5600	18.37	19.50
	124	5620	18.45	19.50
	128	5640	18.69	19.50
	132	5660	18.79	19.50
	136	5680	18.83	19.50
	140	5700	18.80	19.50
	144	5720	18.57	19.50
802.11ax HE40	102	5510	17.47	18.50
	110	5550	17.88	18.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 380 of 394

		118	5590	17.84	18.50
		126	5630	17.67	18.50
		134	5670	17.98	18.50
		142	5710	17.89	18.50
	802.11ax HE80	106	5530	17.52	18.50
		122	5610	17.33	18.50
		138	5690	17.64	18.50
	802.11ax HE160	114	5570	17.64	18.50
5GHz UNII-3	802.11a	149	5745	19.05	20.00
		153	5765	18.80	20.00
		157	5785	18.68	20.00
		161	5805	19.28	20.00
		165	5825	19.18	20.00
	802.11n HT20	149	5745	18.40	20.00
		153	5765	18.67	20.00
		157	5785	18.51	20.00
		161	5805	19.08	20.00
	802.11n HT40	151	5755	18.85	19.50
		159	5795	18.79	19.50
	802.11ac VHT20	149	5745	18.60	19.50
		153	5765	18.45	19.50
		157	5785	18.58	19.50
		161	5805	18.78	19.50
		165	5825	18.62	19.50
	802.11ac VHT40	151	5755	18.85	19.50
		159	5795	18.81	19.50
	802.11ac VHT80	155	5775	19.03	20.00
	802.11ax HE20	149	5745	18.23	19.50
		153	5765	18.16	19.50
		157	5785	18.19	19.50
		161	5805	18.54	19.50
		165	5825	18.51	19.50
	802.11ax HE40	151	5755	18.52	19.50
		159	5795	18.62	19.50
	802.11ax HE80	155	5775	18.54	19.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 381 of 394

WIFI 5G MIMO Rec on&off Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	11.47	12.50
		40	5200	11.45	12.50
		44	5220	11.69	12.50
		48	5240	11.85	12.50
	802.11n HT20	36	5180	11.14	12.50
		40	5200	11.02	12.50
		44	5220	11.40	12.50
		48	5240	11.59	12.50
	802.11n HT40	38	5190	12.19	13.00
		46	5230	12.29	13.00
	802.11ac VHT20	36	5180	11.13	12.50
		40	5200	11.12	12.50
		44	5220	11.31	12.50
		48	5240	11.54	12.50
	802.11ac VHT40	38	5190	12.01	13.00
		46	5230	12.34	13.00
	802.11ac VHT80	42	5210	11.84	12.50
	802.11ax HE20	36	5180	11.20	12.50
		40	5200	11.25	12.50
		44	5220	11.53	12.50
		48	5240	11.72	12.50
	802.11ax HE40	38	5190	11.71	12.50
		46	5230	11.88	12.50
	802.11ax HE80	42	5210	11.78	12.50
5GHz U-NII-2A	802.11a	52	5260	12.22	13.00
		56	5280	12.01	13.00
		60	5300	12.31	13.00
		64	5320	12.46	13.00
	802.11n HT20	52	5260	11.58	13.00
		56	5280	11.68	13.00
		60	5300	11.91	13.00
		64	5320	12.17	13.00
	802.11n HT40	54	5270	12.31	13.50
		62	5310	12.82	13.50
	802.11ac VHT20	52	5260	11.83	13.00
		56	5280	11.66	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 382 of 394

		60	5300	11.96	13.00
		64	5320	12.17	13.00
	802.11ac VHT40	54	5270	12.35	13.50
		62	5310	12.91	13.50
	802.11ac VHT80	58	5290	12.49	13.50
	802.11ac VHT160	50	5250	11.57	12.50
	802.11ax HE20	52	5260	11.80	13.00
		56	5280	11.74	13.00
		60	5300	11.98	13.00
		64	5320	12.19	13.00
	802.11ax HE40	54	5270	12.05	13.50
		62	5310	12.52	13.50
	802.11ax HE80	58	5290	12.40	13.50
	802.11ax HE160	50	5250	11.64	12.50
5GHz UNII-2C	802.11a	100	5500	13.57	14.50
		104	5520	13.57	14.50
		108	5540	13.69	14.50
		112	5560	13.66	14.50
		116	5580	13.73	14.50
		120	5600	13.66	14.50
		124	5620	13.65	14.50
		128	5640	13.68	14.50
		132	5660	13.65	14.50
		136	5680	13.83	14.50
		140	5700	13.38	14.50
		144	5720	13.71	14.50
	802.11n HT20	100	5500	13.26	14.00
		104	5520	13.23	14.00
		108	5540	13.33	14.00
		112	5560	13.32	14.00
		116	5580	13.36	14.00
		120	5600	13.27	14.00
		124	5620	13.32	14.00
		128	5640	13.39	14.00
		132	5660	13.34	14.00
		136	5680	13.37	14.00
		140	5700	13.31	14.00
		144	5720	13.17	14.00
		102	5510	13.98	15.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 383 of 394

	802.11n HT40	110	5550	14.10	15.00
		118	5590	14.21	15.00
		126	5630	14.18	15.00
		134	5670	14.16	15.00
		142	5710	13.87	15.00
	802.11ac VHT20	100	5500	13.19	14.00
		104	5520	13.22	14.00
		108	5540	13.28	14.00
		112	5560	13.31	14.00
		116	5580	13.33	14.00
		120	5600	13.25	14.00
		124	5620	13.32	14.00
		128	5640	13.31	14.00
		132	5660	13.33	14.00
		136	5680	13.37	14.00
		140	5700	13.45	14.00
		144	5720	13.25	14.00
	802.11ac VHT40	102	5510	14.07	15.00
		110	5550	14.09	15.00
		118	5590	13.98	15.00
		126	5630	14.03	15.00
		134	5670	14.35	15.00
	802.11ac VHT80	142	5710	14.13	15.00
		106	5530	13.99	15.00
		122	5610	13.83	15.00
	802.11ac VHT160	138	5690	14.24	15.00
		114	5570	13.59	14.50
	802.11ax HE20	100	5500	13.61	14.50
		104	5520	13.68	14.50
		108	5540	13.62	14.50
		112	5560	13.47	14.50
		116	5580	13.52	14.50
		120	5600	13.32	14.50
		124	5620	13.46	14.50
		128	5640	13.62	14.50
		132	5660	13.78	14.50
		136	5680	13.80	14.50
		140	5700	13.74	14.50
	802.11ax HE40	144	5720	13.53	14.50
		102	5510	13.51	14.50
		110	5550	13.85	14.50



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 384 of 394

		118	5590	13.77	14.50
		126	5630	13.63	14.50
		134	5670	13.91	14.50
		142	5710	13.87	14.50
	802.11ax HE80	106	5530	13.93	15.00
		122	5610	13.75	15.00
		138	5690	14.02	15.00
	802.11ax HE160	114	5570	13.61	14.50
5GHz UNII-3	802.11a	149	5745	13.47	14.50
		153	5765	13.34	14.50
		157	5785	13.17	14.50
		161	5805	13.73	14.50
		165	5825	13.63	14.50
	802.11n HT20	149	5745	12.93	14.50
		153	5765	13.06	14.50
		157	5785	12.95	14.50
		161	5805	13.55	14.50
	802.11n HT40	151	5755	13.77	14.50
		159	5795	13.78	14.50
	802.11ac VHT20	149	5745	13.07	14.00
		153	5765	12.96	14.00
		157	5785	13.03	14.00
		161	5805	13.21	14.00
		165	5825	13.09	14.00
	802.11ac VHT40	151	5755	13.97	14.50
		159	5795	13.78	14.50
	802.11ac VHT80	155	5775	13.50	14.50
	802.11ax HE20	149	5745	13.21	14.50
		153	5765	13.12	14.50
		157	5785	13.18	14.50
		161	5805	13.52	14.50
		165	5825	13.45	14.50
	802.11ax HE40	151	5755	13.46	14.50
		159	5795	13.58	14.50
	802.11ax HE80	155	5775	13.47	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 385 of 394

WIFI 5G Ant11 Hotspot Standalone & Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	12.79	14.00
		40	5200	12.96	14.00
		44	5220	13.00	14.00
		48	5240	13.11	14.00
	802.11n HT20	36	5180	12.38	13.00
		40	5200	12.53	13.00
		44	5220	12.68	13.00
		48	5240	12.81	13.00
	802.11n HT40	38	5190	13.50	14.00
		46	5230	13.64	14.00
	802.11ac VHT20	36	5180	12.41	13.50
		40	5200	12.61	13.50
		44	5220	12.69	13.50
		48	5240	12.65	13.50
	802.11ac VHT40	38	5190	13.24	14.00
		46	5230	13.65	14.00
	802.11ac VHT80	42	5210	13.13	13.50
	802.11ax HE20	36	5180	12.46	13.50
		40	5200	12.73	13.50
		44	5220	12.89	13.50
		48	5240	12.99	13.50
	802.11ax HE40	38	5190	12.91	13.50
		46	5230	13.04	13.50
	802.11ax HE80	42	5210	13.14	13.50
5GHz UNII-3	802.11a	149	5745	13.46	14.00
		153	5765	12.93	14.00
		157	5785	12.54	14.00
		161	5805	13.06	14.00
		165	5825	12.94	14.00
	802.11n HT20	149	5745	12.21	13.00
		153	5765	12.66	13.00
		157	5785	12.24	13.00
		161	5805	12.68	13.00
		165	5825	12.57	13.00
	802.11n HT40	151	5755	13.66	14.00
		159	5795	12.89	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 386 of 394

	802.11ac VHT20	149	5745	13.12	13.50
		153	5765	12.69	13.50
		157	5785	12.25	13.50
		161	5805	12.64	13.50
		165	5825	12.34	13.50
	802.11ac VHT40	151	5755	13.56	14.00
		159	5795	12.81	14.00
	802.11ac VHT80	155	5775	12.86	13.50
	802.11ax HE20	149	5745	13.17	13.50
		153	5765	12.81	13.50
		157	5785	12.57	13.50
		161	5805	12.88	13.50
		165	5825	12.84	13.50
	802.11ax HE40	151	5755	13.32	14.00
		159	5795	12.43	14.00
	802.11ax HE80	155	5775	12.83	13.00

WIFI 5G Ant12 Hotspot Standalone & Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	13.21	14.50
		40	5200	13.10	14.50
		44	5220	13.41	14.50
		48	5240	13.73	14.50
	802.11n HT20	36	5180	12.90	14.00
		40	5200	12.64	14.00
		44	5220	13.13	14.00
		48	5240	13.48	14.00
	802.11n HT40	38	5190	13.96	14.50
		46	5230	13.99	14.50
	802.11ac VHT20	36	5180	12.84	14.00
		40	5200	12.66	14.00
		44	5220	13.03	14.00
		48	5240	13.48	14.00
	802.11ac VHT40	38	5190	13.94	14.50
		46	5230	14.01	14.50
	802.11ac VHT80	42	5210	13.57	14.00
	802.11ax HE20	36	5180	13.07	14.50
		40	5200	12.83	14.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 387 of 394

		44	5220	13.24	14.50
		48	5240	13.58	14.50
	802.11ax HE40	38	5190	13.59	14.50
		46	5230	13.69	14.50
	802.11ax HE80	42	5210	13.45	14.00
5GHz UNII-3	802.11a	149	5745	12.61	14.50
		153	5765	12.58	14.50
		157	5785	12.80	14.50
		161	5805	13.46	14.50
		165	5825	13.42	14.50
	802.11n HT20	149	5745	12.51	14.50
		153	5765	12.60	14.50
		157	5785	12.70	14.50
		161	5805	13.39	14.50
		165	5825	12.92	14.50
	802.11n HT40	151	5755	12.95	14.50
		159	5795	13.73	14.50
	802.11ac VHT20	149	5745	12.02	14.00
		153	5765	12.20	14.00
		157	5785	12.89	14.00
		161	5805	12.79	14.00
		165	5825	12.91	14.00
	802.11ac VHT40	151	5755	13.04	15.00
		159	5795	13.76	15.00
	802.11ac VHT80	155	5775	13.16	14.50
	802.11ax HE20	149	5745	12.15	14.00
		153	5765	12.56	14.00
		157	5785	12.75	14.00
		161	5805	13.18	14.00
		165	5825	13.06	14.00
	802.11ax HE40	151	5755	12.64	14.50
		159	5795	13.69	14.50
	802.11ax HE80	155	5775	13.19	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 <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 388 of 394

WIFI 5G MIMO Hotspot Standalone & Simultaneous					
5GHz		Channel	Frequency(MHz)	Average Power (dBm)	Tune up
5GHz U-NII-1	802.11a	36	5180	16.02	17.00
		40	5200	16.04	17.00
		44	5220	16.22	17.00
		48	5240	16.44	17.00
	802.11n HT20	36	5180	15.66	17.00
		40	5200	15.60	17.00
		44	5220	15.92	17.00
		48	5240	16.17	17.00
	802.11n HT40	38	5190	16.75	17.50
		46	5230	16.83	17.50
	802.11ac VHT20	36	5180	15.64	17.00
		40	5200	15.65	17.00
		44	5220	15.87	17.00
		48	5240	16.10	17.00
	802.11ac VHT40	38	5190	16.61	17.50
		46	5230	16.84	17.50
	802.11ac VHT80	42	5210	16.37	17.00
	802.11ax HE20	36	5180	15.79	17.00
		40	5200	15.79	17.00
		44	5220	16.08	17.00
		48	5240	16.31	17.00
	802.11ax HE40	38	5190	16.27	17.00
		46	5230	16.39	17.00
	802.11ax HE80	42	5210	16.31	17.00
5GHz UNII-3	802.11a	149	5745	16.07	17.00
		153	5765	15.77	17.00
		157	5785	15.68	17.00
		161	5805	16.27	17.00
		165	5825	16.20	17.00
	802.11n HT20	149	5745	15.37	17.00
		153	5765	15.64	17.00
		157	5785	15.49	17.00
		161	5805	16.06	17.00
		165	5825	15.76	17.00
	802.11n HT40	151	5755	16.33	17.00
		159	5795	16.34	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250700332802

Page: 389 of 394

	802.11ac VHT20	149	5745	15.62	16.50
		153	5765	15.46	16.50
		157	5785	15.59	16.50
		161	5805	15.73	16.50
		165	5825	15.64	16.50
	802.11ac VHT40	151	5755	16.32	17.00
		159	5795	16.32	17.00
	802.11ac VHT80	155	5775	16.02	17.00
	802.11ax HE20	149	5745	15.70	17.00
		153	5765	15.70	17.00
		157	5785	15.67	17.00
		161	5805	16.04	17.00
		165	5825	15.96	17.00
	802.11ax HE40	151	5755	16.00	17.00
		159	5795	16.12	17.00
	802.11ax HE80	155	5775	16.02	16.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.3 Conducted Power of WIFI 6E

WIFI 6E Ant11 Rec on & Rec off Standalone&Simultaneous						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	7.18	8.50
		45	6175		6.82	8.50
		93	6415		7.78	8.50
	802.11ax HEW40	3	5965	MCS0	7.53	8.50
		43	6165		6.87	8.50
		91	6405		7.91	8.50
	802.11ax HEW80	7	5985	MCS0	7.61	8.50
		39	6145		6.52	8.50
		87	6385		7.84	8.50
	802.11ax HEW160	15	6025	MCS0	7.81	8.50
		47	6185		7.03	8.50
		79	6345		7.56	8.50
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	5.95	7.00
		105	6475		6.01	7.00
		113	6515		5.85	7.00
	802.11ax HEW40	99	6445	MCS0	6.15	7.00
		107	6485		6.31	7.00
	802.11ax HEW80	103	6465	MCS0	6.26	7.50
		119	6545		6.75	7.50
	802.11ax HEW160	111	6505	MCS0	6.54	7.50
U-NII-7 6.7GHz	802.11ax HEW20	117	6535	MCS0	6.03	7.50
		149	6695		6.02	7.50
		181	6855		6.02	7.50
	802.11ax HEW40	115	6525	MCS0	6.20	7.50
		147	6685		6.27	7.50
		179	6845		6.24	7.50
	802.11ax HEW80	135	6625	MCS0	6.64	7.50
		151	6705		6.01	7.50
		167	6785		5.52	7.50
	802.11ax HEW160	143	6665	MCS0	5.98	6.50
		175	6825		5.71	6.50
U-NII-8 7.0GHz	802.11ax HEW20	185	6875	MCS0	5.82	7.50
		209	6995		5.86	7.50
		229	7095		6.18	7.50
	802.11ax HEW40	187	6885	MCS0	6.15	7.50
		227	7085		6.82	7.50
		183	6865	MCS0	6.30	7.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 391 of 394

	802.11ax HEW80	199	6945		6.13	7.50
		215	7025		6.75	7.50
	802.11ax HEW160	207	6985	MCS0	5.68	7.00

WIFI 6E Ant12						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	7.11	8.50
		45	6175		7.51	8.50
		93	6415		6.96	8.50
	802.11ax HEW40	3	5965	MCS0	7.51	8.50
		43	6165		7.73	8.50
		91	6405		6.99	8.50
	802.11ax HEW80	7	5985	MCS0	7.32	8.00
		39	6145		7.21	8.00
		87	6385		7.28	8.00
	802.11ax HEW160	15	6025	MCS0	7.21	8.50
		47	6185		7.51	8.50
		79	6345		7.08	8.50
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	6.56	7.50
		105	6475		6.56	7.50
		113	6515		6.24	7.50
	802.11ax HEW40	99	6445	MCS0	6.78	7.50
		107	6485		6.85	7.50
	802.11ax HEW80	103	6465	MCS0	6.93	7.50
		119	6545		6.53	7.50
	802.11ax HEW160	111	6505	MCS0	6.73	7.50
U-NII-7 6.7GHz	802.11ax HEW20	117	6535	MCS0	6.31	7.50
		149	6695		6.65	7.50
		181	6855		6.21	7.50
	802.11ax HEW40	115	6525	MCS0	6.86	7.50
		147	6685		6.61	7.50
		179	6845		6.31	7.50
	802.11ax HEW80	135	6625	MCS0	6.84	7.50
		151	6705		6.70	7.50
		167	6785		6.36	7.50
	802.11ax HEW160	143	6665	MCS0	5.98	6.50
		175	6825		5.91	6.50
U-NII-8 7.0GHz	802.11ax HEW20	185	6875	MCS0	6.16	7.50
		209	6995		5.71	7.50
		229	7095		6.87	7.50



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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 392 of 394

	802.11ax HEW40	187	6885	MCS0	6.64	7.50
		227	7085		6.54	7.50
	802.11ax HEW80	183	6865	MCS0	6.63	7.50
		199	6945		6.51	7.50
		215	7025		6.12	7.50
	802.11ax HEW160	207	6985	MCS0	5.49	6.00

WIFI 6E MIMO						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11ax HEW20	1	5955	MCS0	10.16	11.00
		45	6175		10.19	11.00
		93	6415		10.40	11.00
	802.11ax HEW40	3	5965	MCS0	10.53	11.50
		43	6165		10.33	11.50
		91	6405		10.48	11.50
	802.11ax HEW80	7	5985	MCS0	10.48	11.50
		39	6145		9.89	11.50
		87	6385		10.58	11.50
	802.11ax HEW160	15	6025	MCS0	10.53	11.50
		47	6185		10.29	11.50
		79	6345		10.34	11.50
U-NII-6 6.5GHz	802.11ax HEW20	97	6435	MCS0	9.28	10.00
		105	6475		9.30	10.00
		113	6515		9.06	10.00
	802.11ax HEW40	99	6445	MCS0	9.49	10.00
		107	6485		9.60	10.00
	802.11ax HEW80	103	6465	MCS0	9.62	10.50
		119	6545		9.65	10.50
	802.11ax HEW160	111	6505	MCS0	9.65	10.50
U-NII-7 6.7GHz	802.11ax HEW20	117	6535	MCS0	9.18	10.00
		149	6695		9.36	10.00
		181	6855		9.13	10.00
	802.11ax HEW40	115	6525	MCS0	9.55	10.50
		147	6685		9.45	10.50
		179	6845		9.29	10.50
	802.11ax HEW80	135	6625	MCS0	9.75	10.50
		151	6705		9.38	10.50
		167	6785		8.97	10.50
	802.11ax HEW160	143	6665	MCS0	8.99	9.50
		175	6825		8.82	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (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.: SZCR250700332802

Page: 393 of 394

U-NII-8 7.0GHz	802.11ax HEW20	185	6875	MCS0	9.00	10.50
		209	6995		8.80	10.50
		229	7095		9.55	10.50
	802.11ax HEW40	187	6885	MCS0	9.41	10.50
		227	7085		9.69	10.50
	802.11ax HEW80	183	6865	MCS0	9.48	10.50
		199	6945		9.33	10.50
		215	7025		9.46	10.50
	802.11ax HEW160	207	6985	MCS0	8.60	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (CMA, CNAS, ILAC) Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

4.4 Conducted Power of Bluetooth

BT Ant12		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	16.16	15.88	16.15	17.00
	$\pi/4$ DQPSK	13.18	13.03	13.28	14.00
	8DPSK	13.20	13.02	13.23	14.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	15.37	15.47	15.47	16.00
BLE 2M	GFSK	14.92	15.31	15.21	16.00

BT Ant13		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	15.11	14.72	15.37	16.00
	$\pi/4$ DQPSK	12.26	11.99	12.45	13.00
	8DPSK	12.23	11.98	12.38	13.00
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	15.24	15.23	15.46	16.00
BLE 2M	GFSK	15.79	15.48	15.42	16.00

- End of the Appendix -