

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

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

Report No.: SZCR250300088114

Page: 672 of 716

		136	5680		14.27	16.00
		140	5700		13.20	15.00
		144	5720		13.15	15.00
	U-NII-3	149	5745		9.74	11.50
		153	5765		9.81	11.50
		157	5785		9.71	11.50
		161	5805		9.70	11.50
		165	5825		9.59	11.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	15.47	16.00
		40	5200		15.49	16.00
		44	5220		14.88	16.00
		48	5240		14.94	16.00
	U-NII-2A	52	5260		15.33	16.00
		56	5280		14.87	16.00
		60	5300		14.81	16.00
		64	5320		15.03	16.00
	U-NII-2C	100	5500		14.30	16.00
		104	5520		14.20	16.00
		108	5540		14.20	16.00
		112	5560		14.04	16.00
		116	5580		14.42	16.00
		120	5600		14.01	16.00
		124	5620		14.08	16.00
		128	5640		14.32	16.00
		132	5660		14.39	16.00
		136	5680		14.34	16.00
		140	5700		12.23	14.00
		144	5720		12.20	14.00
	U-NII-3	149	5745		8.68	10.50
		153	5765		8.77	10.50
		157	5785		8.69	10.50
		161	5805		8.71	10.50
		165	5825		8.57	10.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	16.63	17.00
		46	5230		17.60	18.50
	U-NII-2A	54	5270		16.00	17.00
		62	5310		15.13	16.00
	U-NII-2C	102	5510		15.35	17.00



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not 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.: SZCR250300088114

Page: 673 of 716

		110	5550		15.14	17.00
		118	5590		15.31	17.00
		126	5630		15.12	17.00
		134	5670		15.39	17.00
		142	5710		15.21	17.00
	U-NII-3	151	5755		9.27	11.00
		159	5795		9.38	11.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT20	U-NII-1	36	5180	MCS0	15.50	16.00
		40	5200		15.56	16.00
		44	5220		14.90	16.00
		48	5240		14.95	16.00
	U-NII-2A	52	5260		15.27	16.00
		56	5280		14.84	16.00
		60	5300		14.95	16.00
		64	5320		14.97	16.00
	U-NII-2C	100	5500		14.28	16.00
		104	5520		14.22	16.00
		108	5540		14.21	16.00
		112	5560		14.03	16.00
		116	5580		14.36	16.00
		120	5600		14.03	16.00
		124	5620		14.08	16.00
		128	5640		14.41	16.00
		132	5660		14.31	16.00
		136	5680		14.30	16.00
		140	5700		12.19	14.00
		144	5720		12.12	14.00
	U-NII-3	149	5745		8.68	10.50
		153	5765		8.85	10.50
		157	5785		8.72	10.50
		161	5805		8.66	10.50
		165	5825		8.52	10.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT40	U-NII-1	38	5190	MCS0	16.48	17.00
		46	5230		17.49	18.50
	U-NII-2A	54	5270		15.81	17.00
		62	5310		15.01	16.00
	U-NII-2C	102	5510		12.70	14.50
		110	5550		12.57	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.: SZCR250300088114

Page: 674 of 716

		118	5590		12.70	14.50
		126	5630		12.53	14.50
		134	5670		13.74	15.50
		142	5710		12.53	14.50
	U-NII-3	151	5755		9.14	11.00
		159	5795		9.24	11.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT80	U-NII-1	42	5210	MCS0	15.59	16.00
	U-NII-2A	58	5290		13.51	14.00
	U-NII-2C	106	5530		12.22	14.00
		122	5610		13.70	15.50
		138	5690		13.53	15.50
	U-NII-3	155	5775		10.01	12.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	12.79	14.00
	U-NII-2C	114	5570		9.06	11.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW20	U-NII-1	36	5180	MCS0	15.51	16.00
		40	5200		15.53	16.00
		44	5220		14.85	16.00
		48	5240		14.98	16.00
	U-NII-2A	52	5260		15.38	16.00
		56	5280		14.87	16.00
		60	5300		14.86	16.00
		64	5320		14.99	16.00
	U-NII-2C	100	5500		13.72	15.50
		104	5520		13.75	15.50
		108	5540		13.67	15.50
		112	5560		13.55	15.50
		116	5580		13.76	15.50
		120	5600		13.57	15.50
		124	5620		13.54	15.50
		128	5640		13.88	15.50
		132	5660		13.73	15.50
		136	5680		13.77	15.50
		140	5700		10.21	12.00
		144	5720		14.10	16.00
	U-NII-3	149	5745		10.61	12.50
		153	5765		10.80	12.50



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.: SZCR250300088114

Page: 675 of 716

		157	5785		10.80	12.50
		161	5805		10.63	12.50
		165	5825		10.55	12.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW40	U-NII-1	38	5190	MCS0	15.41	16.00
		46	5230		14.95	16.00
	U-NII-2A	54	5270		14.76	16.00
		62	5310		15.08	16.00
	U-NII-2C	102	5510		12.15	14.00
		110	5550		12.02	14.00
		118	5590		12.15	14.00
		126	5630		12.02	14.00
		134	5670		13.21	15.00
		142	5710		14.02	16.00
		151	5755		10.84	12.50
		159	5795		10.98	12.50
	U-NII-3					
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW80	U-NII-1	42	5210	MCS0	14.58	15.00
	U-NII-2A	58	5290		13.48	14.50
	U-NII-2C	106	5530		10.18	12.00
		122	5610		10.19	12.00
		138	5690		10.06	12.00
	U-NII-3	155	5775		10.00	12.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW160	U-NII-1 & U-NII-2A	50	5250	MCS0	13.30	14.00
	U-NII-2C	114	5570		12.45	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT20	U-NII-1	36	5180	MCS0	15.44	16.00
		40	5200		15.47	16.00
		44	5220		14.95	16.00
		48	5240		15.00	16.00
	U-NII-2A	52	5260		15.34	16.00
		56	5280		14.89	16.00
		60	5300		14.81	16.00
		64	5320		14.90	16.00
		100	5500		13.75	15.50
	U-NII-2C	104	5520		13.68	15.50
		108	5540		13.61	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.: SZCR250300088114

Page: 676 of 716

		112	5560		13.58	15.50
		116	5580		13.79	15.50
		120	5600		13.63	15.50
		124	5620		13.54	15.50
		128	5640		13.93	15.50
		132	5660		13.68	15.50
		136	5680		13.76	15.50
		140	5700		10.24	12.00
		144	5720		14.14	16.00
	U-NII-3	149	5745		10.68	12.50
		153	5765		10.81	12.50
		157	5785		10.79	12.50
		161	5805		10.69	12.50
		165	5825		10.57	12.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT40	U-NII-1	38	5190	MCS0	15.54	16.00
		46	5230		14.91	16.00
	U-NII-2A	54	5270		15.04	16.00
		62	5310		14.97	16.00
	U-NII-2C	102	5510		12.02	14.00
		110	5550		12.01	14.00
		118	5590		12.11	14.00
		126	5630		12.03	14.00
		134	5670		13.05	15.00
		142	5710		14.10	16.00
	U-NII-3	151	5755		10.53	12.50
		159	5795		10.75	12.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT80	U-NII-1	42	5210	MCS0	14.67	15.00
	U-NII-2A	58	5290		13.55	14.50
	U-NII-2C	106	5530		10.19	12.00
		122	5610		10.32	12.00
		138	5690		10.07	12.00
	U-NII-3	155	5775		10.04	12.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	13.27	14.00
	U-NII-2C	114	5570		12.54	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR250300088114

Page: 677 of 716

WIFI 5G Ant5						
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	14.54	16.00
		40	5200		14.57	16.00
		44	5220		14.28	16.00
		48	5240		14.40	16.00
	U-NII-2A	52	5260		14.58	16.00
		56	5280		14.19	16.00
		60	5300		14.22	16.00
		64	5320		14.41	16.00
	U-NII-2C	100	5500		17.42	18.50
		104	5520		17.45	18.50
		108	5540		17.32	18.50
		112	5560		17.39	18.50
		116	5580		17.68	18.50
		120	5600		17.45	18.50
		124	5620		17.24	18.50
		128	5640		17.65	18.50
		132	5660		17.86	18.50
		136	5680		17.92	18.50
		140	5700		16.22	17.50
		144	5720		16.35	17.50
	U-NII-3	149	5745		16.43	17.50
		153	5765		16.63	17.50
		157	5785		16.60	17.50
		161	5805		16.61	17.50
		165	5825		16.92	17.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	14.47	16.00
		40	5200		14.54	16.00
		44	5220		14.34	16.00
		48	5240		14.45	16.00
	U-NII-2A	52	5260		14.53	16.00
		56	5280		14.22	16.00
		60	5300		14.20	16.00
		64	5320		14.36	16.00
	U-NII-2C	100	5500		17.49	18.50
		104	5520		17.47	18.50
		108	5540		17.38	18.50
		112	5560		17.40	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.: SZCR250300088114

Page: 678 of 716

		116	5580		17.68	18.50
		120	5600		17.38	18.50
		124	5620		17.23	18.50
		128	5640		17.66	18.50
		132	5660		17.84	18.50
		136	5680		17.87	18.50
		140	5700		15.26	16.50
		144	5720		15.32	16.50
	U-NII-3	149	5745		15.38	16.50
		153	5765		15.59	16.50
		157	5785		15.64	16.50
		161	5805		15.58	16.50
		165	5825		15.90	16.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.63	17.00
		46	5230		16.98	18.50
	U-NII-2A	54	5270		15.29	17.00
		62	5310		14.52	16.00
	U-NII-2C	102	5510		16.14	17.00
		110	5550		16.01	17.00
		118	5590		16.14	17.00
		126	5630		15.89	17.00
		134	5670		16.50	17.00
		142	5710		15.98	17.00
	U-NII-3	151	5755		16.18	17.00
		159	5795		16.28	17.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT20	U-NII-1	36	5180	MCS0	14.45	16.00
		40	5200		14.57	16.00
		44	5220		14.36	16.00
		48	5240		14.45	16.00
	U-NII-2A	52	5260		14.54	16.00
		56	5280		14.23	16.00
		60	5300		14.28	16.00
		64	5320		14.43	16.00
	U-NII-2C	100	5500		17.46	18.50
		104	5520		17.46	18.50
		108	5540		17.32	18.50
		112	5560		17.38	18.50
		116	5580		17.69	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR250300088114

Page: 679 of 716

		120	5600		17.34	18.50
		124	5620		17.18	18.50
		128	5640		17.70	18.50
		132	5660		17.80	18.50
		136	5680		17.78	18.50
		140	5700		15.30	16.50
		144	5720		15.39	16.50
	U-NII-3	149	5745		15.38	16.50
		153	5765		15.59	16.50
		157	5785		15.73	16.50
		161	5805		15.60	16.50
		165	5825		15.93	16.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT40	U-NII-1	38	5190	MCS0	15.72	17.00
		46	5230		16.90	18.50
	U-NII-2A	54	5270		15.33	17.00
		62	5310		14.53	16.00
	U-NII-2C	102	5510		16.10	17.00
		110	5550		15.98	17.00
		118	5590		16.12	17.00
		126	5630		15.85	17.00
		134	5670		16.55	17.00
		142	5710		15.97	17.00
	U-NII-3	151	5755		16.11	17.00
		159	5795		16.22	17.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT80	U-NII-1	42	5210	MCS0	14.56	16.00
	U-NII-2A	58	5290		13.46	14.00
	U-NII-2C	106	5530		15.41	16.50
		122	5610		16.97	18.00
		138	5690		17.09	18.00
	U-NII-3	155	5775		16.81	18.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	12.25	14.00
	U-NII-2C	114	5570		15.83	17.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW20	U-NII-1	36	5180	MCS0	14.41	16.00
		40	5200		14.57	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.: SZCR250300088114

Page: 680 of 716

		44	5220		14.39	16.00
		48	5240		14.53	16.00
	U-NII-2A	52	5260		14.51	16.00
		56	5280		14.18	16.00
		60	5300		14.23	16.00
		64	5320		14.38	16.00
	U-NII-2C	100	5500		17.03	18.00
		104	5520		16.94	18.00
		108	5540		16.82	18.00
		112	5560		16.94	18.00
		116	5580		17.20	18.00
		120	5600		16.80	18.00
		124	5620		16.66	18.00
		128	5640		17.25	18.00
		132	5660		17.32	18.00
		136	5680		17.35	18.00
		140	5700		13.26	14.50
		144	5720		17.34	18.50
	U-NII-3	149	5745		17.45	18.50
		153	5765		17.64	18.50
		157	5785		17.70	18.50
		161	5805		17.60	18.50
		165	5825		17.94	18.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW40	U-NII-1	38	5190	MCS0	14.71	16.00
		46	5230		14.38	16.00
	U-NII-2A	54	5270		14.32	16.00
		62	5310		14.47	16.00
	U-NII-2C	102	5510		15.52	16.50
		110	5550		15.42	16.50
		118	5590		15.61	16.50
		126	5630		15.30	16.50
		134	5670		17.07	17.50
		142	5710		17.52	18.50
	U-NII-3	151	5755		17.65	18.50
		159	5795		17.61	18.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW80	U-NII-1	42	5210	MCS0	13.26	15.00
	U-NII-2A	58	5290		12.66	14.50
	U-NII-2C	106	5530		15.67	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR250300088114

Page: 681 of 716

		122	5610		15.02	16.00
		138	5690		15.09	16.00
	U-NII-3	155	5775		16.82	18.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW160	U-NII-1 & U-NII-2A	50	5250	MCS0	12.65	14.00
	U-NII-2C	114	5570		15.67	16.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT20	U-NII-1	36	5180	MCS0	14.36	16.00
		40	5200		14.56	16.00
		44	5220		14.40	16.00
		48	5240		14.55	16.00
	U-NII-2A	52	5260		14.54	16.00
		56	5280		14.10	16.00
		60	5300		14.20	16.00
		64	5320		14.30	16.00
	U-NII-2C	100	5500		17.02	18.00
		104	5520		16.91	18.00
		108	5540		16.82	18.00
		112	5560		16.88	18.00
		116	5580		17.11	18.00
		120	5600		16.73	18.00
		124	5620		16.73	18.00
		128	5640		17.26	18.00
		132	5660		17.28	18.00
		136	5680		17.33	18.00
		140	5700		13.22	14.50
		144	5720		17.37	18.50
	U-NII-3	149	5745		17.44	18.50
		153	5765		17.69	18.50
		157	5785		17.74	18.50
		161	5805		17.59	18.50
		165	5825		17.90	18.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT40	U-NII-1	38	5190	MCS0	14.74	16.00
		46	5230		14.37	16.00
	U-NII-2A	54	5270		14.28	16.00
		62	5310		14.51	16.00
	U-NII-2C	102	5510		15.59	16.50
		110	5550		15.42	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.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.: SZCR250300088114

Page: 682 of 716

		118	5590		15.62	16.50
		126	5630		15.25	16.50
		134	5670		17.08	17.50
		142	5710		17.46	18.50
	U-NII-3	151	5755		17.74	18.50
		159	5795		17.67	18.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT80	U-NII-1	42	5210	MCS0	13.65	15.00
	U-NII-2A	58	5290		12.89	14.50
	U-NII-2C	106	5530		15.47	16.50
		122	5610		14.50	16.00
		138	5690		14.59	16.00
	U-NII-3	155	5775		16.91	18.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	12.62	14.00
	U-NII-2C	114	5570		15.71	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
 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.: SZCR250300088114

Page: 683 of 716

WIFI 5G Ant5 Head Standalone						
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	14.54	16.00
		40	5200		14.57	16.00
		44	5220		14.28	16.00
		48	5240		14.40	16.00
	U-NII-2A	52	5260		12.08	13.50
		56	5280		11.69	13.50
		60	5300		11.72	13.50
		64	5320		11.91	13.50
	U-NII-2C	100	5500		11.92	13.00
		104	5520		11.95	13.00
		108	5540		11.82	13.00
		112	5560		11.89	13.00
		116	5580		12.18	13.00
		120	5600		11.95	13.00
		124	5620		11.74	13.00
		128	5640		12.15	13.00
		132	5660		12.42	13.00
		136	5680		12.36	13.00
		140	5700		10.72	12.00
		144	5720		10.85	12.00
	U-NII-3	149	5745		11.93	13.00
		153	5765		12.13	13.00
		157	5785		12.10	13.00
		161	5805		12.11	13.00
		165	5825		12.42	13.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	14.47	16.00
		40	5200		14.54	16.00
		44	5220		14.34	16.00
		48	5240		14.45	16.00
	U-NII-2A	52	5260		12.03	13.50
		56	5280		11.72	13.50
		60	5300		11.70	13.50
		64	5320		11.86	13.50
	U-NII-2C	100	5500		11.99	13.00
		104	5520		11.97	13.00
		108	5540		11.88	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.: SZCR250300088114

Page: 684 of 716

		112	5560		11.90	13.00
		116	5580		12.18	13.00
		120	5600		11.88	13.00
		124	5620		11.73	13.00
		128	5640		12.16	13.00
		132	5660		12.34	13.00
		136	5680		12.37	13.00
		140	5700		9.76	11.00
		144	5720		9.82	11.00
	U-NII-3	149	5745		10.88	12.00
		153	5765		11.09	12.00
		157	5785		11.14	12.00
		161	5805		11.08	12.00
		165	5825		11.40	12.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.63	17.00
		46	5230		16.98	18.50
	U-NII-2A	54	5270		12.79	14.50
		62	5310		12.02	13.50
	U-NII-2C	102	5510		10.64	11.50
		110	5550		10.51	11.50
		118	5590		10.64	11.50
		126	5630		10.39	11.50
		134	5670		11.00	11.50
		142	5710		10.48	11.50
	U-NII-3	151	5755		11.68	12.50
		159	5795		11.78	12.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT20	U-NII-1	36	5180	MCS0	14.45	16.00
		40	5200		14.57	16.00
		44	5220		14.36	16.00
		48	5240		14.45	16.00
	U-NII-2A	52	5260		12.04	13.50
		56	5280		11.73	13.50
		60	5300		11.78	13.50
		64	5320		11.93	13.50
	U-NII-2C	100	5500		11.96	13.00
		104	5520		11.96	13.00
		108	5540		11.82	13.00
		112	5560		11.88	13.00



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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.: SZCR250300088114

Page: 685 of 716

		116	5580		12.19	13.00
		120	5600		11.84	13.00
		124	5620		11.68	13.00
		128	5640		12.20	13.00
		132	5660		12.30	13.00
		136	5680		12.28	13.00
		140	5700		9.80	11.00
		144	5720		9.89	11.00
	U-NII-3	149	5745		10.88	12.00
		153	5765		11.09	12.00
		157	5785		11.23	12.00
		161	5805		11.10	12.00
		165	5825		11.43	12.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT40	U-NII-1	38	5190	MCS0	15.72	17.00
		46	5230		16.90	18.50
	U-NII-2A	54	5270		12.83	14.50
		62	5310		12.03	13.50
	U-NII-2C	102	5510		11.60	12.50
		110	5550		11.48	12.50
		118	5590		11.62	12.50
		126	5630		11.35	12.50
		134	5670		12.05	12.50
		142	5710		10.47	11.50
	U-NII-3	151	5755		11.61	12.50
		159	5795		11.72	12.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT80	U-NII-1	42	5210	MCS0	14.56	16.00
	U-NII-2A	58	5290		10.96	11.50
	U-NII-2C	106	5530		9.91	11.00
		122	5610		11.47	12.50
		138	5690		11.59	12.50
	U-NII-3	155	5775		12.31	13.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	9.75	11.50
	U-NII-2C	114	5570		10.33	11.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
	U-NII-1	36	5180	MCS0	14.41	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR250300088114

Page: 686 of 716

802.11ax HEW20		40	5200		14.57	16.00
		44	5220		14.39	16.00
		48	5240		14.53	16.00
	U-NII-2A	52	5260		12.01	13.50
		56	5280		11.68	13.50
		60	5300		11.73	13.50
		64	5320		11.88	13.50
	U-NII-2C	100	5500		11.53	12.50
		104	5520		11.44	12.50
		108	5540		11.32	12.50
		112	5560		11.44	12.50
		116	5580		11.70	12.50
		120	5600		11.30	12.50
		124	5620		11.16	12.50
		128	5640		11.75	12.50
		132	5660		11.82	12.50
		136	5680		11.85	12.50
		140	5700		7.76	9.00
		144	5720		11.84	13.00
	U-NII-3	149	5745		12.95	14.00
		153	5765		13.14	14.00
		157	5785		13.20	14.00
		161	5805		13.10	14.00
		165	5825		13.44	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW40	U-NII-1	38	5190	MCS0	14.71	16.00
		46	5230		14.38	16.00
	U-NII-2A	54	5270		11.82	13.50
		62	5310		11.97	13.50
	U-NII-2C	102	5510		10.02	11.00
		110	5550		9.92	11.00
		118	5590		10.11	11.00
		126	5630		9.80	11.00
		134	5670		11.57	12.00
		142	5710		12.02	13.00
	U-NII-3	151	5755		13.15	14.00
		159	5795		13.11	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW80	U-NII-1	42	5210	MCS0	13.26	15.00
	U-NII-2A	58	5290		10.16	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 herein reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR250300088114

Page: 687 of 716

	U-NII-2C	106	5530		10.17	11.00
		122	5610		9.52	10.50
		138	5690		9.59	10.50
	U-NII-3	155	5775		12.32	13.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW160	U-NII-1 & U-NII-2A	50	5250	MCS0	10.15	11.50
	U-NII-2C	114	5570		10.17	11.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT20	U-NII-1	36	5180	MCS0	14.36	16.00
		40	5200		14.56	16.00
		44	5220		14.40	16.00
		48	5240		14.55	16.00
	U-NII-2A	52	5260		12.04	13.50
		56	5280		11.60	13.50
		60	5300		11.70	13.50
		64	5320		11.80	13.50
	U-NII-2C	100	5500		11.52	12.50
		104	5520		11.41	12.50
		108	5540		11.32	12.50
		112	5560		11.38	12.50
		116	5580		11.61	12.50
		120	5600		11.23	12.50
		124	5620		11.23	12.50
		128	5640		11.76	12.50
		132	5660		11.78	12.50
		136	5680		11.83	12.50
		140	5700		7.72	9.00
		144	5720		11.87	13.00
	U-NII-3	149	5745		12.94	14.00
		153	5765		13.19	14.00
		157	5785		13.24	14.00
		161	5805		13.09	14.00
		165	5825		13.40	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT40	U-NII-1	38	5190	MCS0	14.74	16.00
		46	5230		14.37	16.00
	U-NII-2A	54	5270		11.78	13.50
		62	5310		12.01	13.50
	U-NII-2C	102	5510		10.09	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.: SZCR250300088114

Page: 688 of 716

		110	5550		9.92	11.00
		118	5590		10.12	11.00
		126	5630		9.75	11.00
		134	5670		11.58	12.00
		142	5710		11.96	13.00
	U-NII-3	151	5755		13.24	14.00
		159	5795		13.17	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT80	U-NII-1	42	5210	MCS0	13.65	15.00
	U-NII-2A	58	5290		10.39	12.00
	U-NII-2C	106	5530		9.97	11.00
		122	5610		9.00	10.50
		138	5690		9.09	10.50
	U-NII-3	155	5775		12.41	13.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	10.12	11.50
	U-NII-2C	114	5570		10.21	11.50

WIFI 5G MIMO						
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	18.06	19.00
		40	5200		18.10	19.00
		44	5220		17.60	19.00
		48	5240		17.70	19.00
	U-NII-2A	52	5260		17.95	19.00
		56	5280		17.52	19.00
		60	5300		17.58	19.00
		64	5320		17.73	19.00
	U-NII-2C	100	5500		20.11	21.50
		104	5520		20.12	21.50
		108	5540		20.02	21.50
		112	5560		19.98	21.50
		116	5580		20.33	21.50
		120	5600		20.04	21.50
		124	5620		19.92	21.50
		128	5640		20.22	21.50
		132	5660		20.37	21.50
		136	5680		20.39	21.50



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.: SZCR250300088114

Page: 689 of 716

		140	5700		18.98	20.50
		144	5720		19.02	20.50
	U-NII-3	149	5745		19.11	20.50
		153	5765		19.25	20.50
		157	5785		19.19	20.50
		161	5805		19.19	20.50
		165	5825		19.32	20.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	18.01	19.00
		40	5200		18.05	19.00
		44	5220		17.63	19.00
		48	5240		17.71	19.00
	U-NII-2A	52	5260		17.96	19.00
		56	5280		17.57	19.00
		60	5300		17.53	19.00
		64	5320		17.72	19.00
	U-NII-2C	100	5500		20.17	21.50
		104	5520		20.11	21.50
		108	5540		20.06	21.50
		112	5560		20.00	21.50
		116	5580		20.33	21.50
		120	5600		19.98	21.50
		124	5620		19.93	21.50
		128	5640		20.27	21.50
		132	5660		20.40	21.50
		136	5680		20.40	21.50
		140	5700		18.01	19.50
		144	5720		18.03	19.50
	U-NII-3	149	5745		18.05	19.50
		153	5765		18.21	19.50
		157	5785		18.20	19.50
		161	5805		18.18	19.50
		165	5825		18.30	19.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	19.17	20.00
		46	5230		20.31	21.50
	U-NII-2A	54	5270		18.67	20.00
		62	5310		17.85	19.00
	U-NII-2C	102	5510		18.77	20.00
		110	5550		18.61	20.00



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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.: SZCR250300088114

Page: 690 of 716

		118	5590		18.76	20.00
		126	5630		18.53	20.00
		134	5670		18.99	20.00
		142	5710		18.62	20.00
	U-NII-3	151	5755		18.76	20.00
		159	5795		18.86	20.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT20	U-NII-1	36	5180	MCS0	18.02	19.00
		40	5200		18.10	19.00
		44	5220		17.65	19.00
		48	5240		17.72	19.00
	U-NII-2A	52	5260		17.93	19.00
		56	5280		17.56	19.00
		60	5300		17.64	19.00
		64	5320		17.72	19.00
	U-NII-2C	100	5500		20.14	21.50
		104	5520		20.12	21.50
		108	5540		20.04	21.50
		112	5560		19.99	21.50
		116	5580		20.31	21.50
		120	5600		19.96	21.50
		124	5620		19.90	21.50
		128	5640		20.33	21.50
		132	5660		20.34	21.50
		136	5680		20.33	21.50
		140	5700		18.02	19.50
		144	5720		18.03	19.50
	U-NII-3	149	5745		18.05	19.50
		153	5765		18.25	19.50
		157	5785		18.26	19.50
		161	5805		18.17	19.50
		165	5825		18.29	19.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT40	U-NII-1	38	5190	MCS0	19.13	20.00
		46	5230		20.22	21.50
	U-NII-2A	54	5270		18.59	20.00
		62	5310		17.79	19.00
	U-NII-2C	102	5510		18.68	20.00
		110	5550		18.56	20.00
		118	5590		18.69	20.00



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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.: SZCR250300088114

Page: 691 of 716

		126	5630		18.47	20.00
		134	5670		18.95	20.00
		142	5710		18.54	20.00
	U-NII-3	151	5755		18.66	20.00
		159	5795		18.77	20.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT80	U-NII-1	42	5210	MCS0	18.12	19.00
	U-NII-2A	58	5290		16.50	17.00
	U-NII-2C	106	5530		18.09	19.50
		122	5610		19.61	21.00
		138	5690		19.60	21.00
	U-NII-3	155	5775		19.44	21.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	15.54	17.00
	U-NII-2C	114	5570		18.47	20.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW20	U-NII-1	36	5180	MCS0	18.01	19.00
		40	5200		18.09	19.00
		44	5220		17.64	19.00
		48	5240		17.77	19.00
	U-NII-2A	52	5260		17.98	19.00
		56	5280		17.55	19.00
		60	5300		17.57	19.00
		64	5320		17.71	19.00
	U-NII-2C	100	5500		19.65	21.00
		104	5520		19.62	21.00
		108	5540		19.52	21.00
		112	5560		19.53	21.00
		116	5580		19.77	21.00
		120	5600		19.46	21.00
		124	5620		19.37	21.00
		128	5640		19.85	21.00
		132	5660		19.82	21.00
		136	5680		19.85	21.00
		140	5700		16.00	17.50
		144	5720		20.00	21.50
	U-NII-3	149	5745		20.06	21.50
		153	5765		20.25	21.50
		157	5785		20.28	21.50



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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.: SZCR250300088114

Page: 692 of 716

		161	5805		20.15	21.50
		165	5825		20.31	21.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW40	U-NII-1	38	5190	MCS0	18.08	19.00
		46	5230		17.68	19.00
	U-NII-2A	54	5270		17.56	19.00
		62	5310		17.80	19.00
	U-NII-2C	102	5510		18.12	19.50
		110	5550		18.00	19.50
		118	5590		18.17	19.50
		126	5630		17.94	19.50
		134	5670		19.45	20.50
		142	5710		20.06	21.50
	U-NII-3	151	5755		20.21	21.50
		159	5795		20.18	21.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW80	U-NII-1	42	5210	MCS0	16.98	18.00
	U-NII-2A	58	5290		16.10	17.50
	U-NII-2C	106	5530		18.21	19.50
		122	5610		17.64	19.00
		138	5690		17.62	19.00
	U-NII-3	155	5775		19.44	21.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW160	U-NII-1 & U-NII-2A	50	5250	MCS0	16.00	17.00
	U-NII-2C	114	5570		18.34	19.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT20	U-NII-1	36	5180	MCS0	17.94	19.00
		40	5200		18.05	19.00
		44	5220		17.69	19.00
		48	5240		17.79	19.00
	U-NII-2A	52	5260		17.97	19.00
		56	5280		17.52	19.00
		60	5300		17.53	19.00
		64	5320		17.62	19.00
	U-NII-2C	100	5500		19.66	21.00
		104	5520		19.57	21.00
		108	5540		19.49	21.00
		112	5560		19.51	21.00



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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.: SZCR250300088114

Page: 693 of 716

		116	5580		19.73	21.00
		120	5600		19.45	21.00
		124	5620		19.41	21.00
		128	5640		19.88	21.00
		132	5660		19.78	21.00
		136	5680		19.84	21.00
		140	5700		16.00	17.50
		144	5720		20.03	21.50
	U-NII-3	149	5745		20.09	21.50
		153	5765		20.28	21.50
		157	5785		20.30	21.50
		161	5805		20.17	21.50
		165	5825		20.30	21.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT40	U-NII-1	38	5190	MCS0	18.17	19.00
		46	5230		17.66	19.00
	U-NII-2A	54	5270		17.69	19.00
		62	5310		17.76	19.00
	U-NII-2C	102	5510		18.10	19.50
		110	5550		18.00	19.50
		118	5590		18.15	19.50
		126	5630		17.92	19.50
		134	5670		19.39	20.50
		142	5710		20.06	21.50
	U-NII-3	151	5755		20.19	21.50
		159	5795		20.24	21.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT80	U-NII-1	42	5210	MCS0	17.20	18.00
	U-NII-2A	58	5290		16.24	17.50
	U-NII-2C	106	5530		18.11	19.50
		122	5610		17.42	19.00
		138	5690		17.36	19.00
	U-NII-3	155	5775		19.51	21.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	15.97	17.00
	U-NII-2C	114	5570		18.40	20.00

WIFI 5G MIMO Head



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.: SZCR250300088114

Page: 694 of 716

Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	18.06	19.00
		40	5200		18.10	19.00
		44	5220		17.60	19.00
		48	5240		17.70	19.00
	U-NII-2A	52	5260		16.45	17.50
		56	5280		16.02	17.50
		60	5300		16.08	17.50
		64	5320		16.23	17.50
	U-NII-2C	100	5500		14.11	15.50
		104	5520		14.12	15.50
		108	5540		14.02	15.50
		112	5560		13.98	15.50
		116	5580		14.33	15.50
		120	5600		14.04	15.50
		124	5620		13.92	15.50
		128	5640		14.22	15.50
		132	5660		14.37	15.50
		136	5680		14.39	15.50
		140	5700		12.98	14.50
		144	5720		13.02	14.50
	U-NII-3	149	5745		13.11	14.50
		153	5765		13.25	14.50
		157	5785		13.19	14.50
		161	5805		13.19	14.50
		165	5825		13.32	14.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	18.01	19.00
		40	5200		18.05	19.00
		44	5220		17.63	19.00
		48	5240		17.71	19.00
	U-NII-2A	52	5260		16.46	17.50
		56	5280		16.07	17.50
		60	5300		16.03	17.50
		64	5320		16.22	17.50
	U-NII-2C	100	5500		14.17	15.50
		104	5520		14.11	15.50
		108	5540		14.06	15.50
		112	5560		14.00	15.50
		116	5580		14.33	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.: SZCR250300088114

Page: 695 of 716

		120	5600		13.98	15.50
		124	5620		13.93	15.50
		128	5640		14.27	15.50
		132	5660		14.40	15.50
		136	5680		14.40	15.50
		140	5700		12.01	13.50
		144	5720		12.03	13.50
	U-NII-3	149	5745		12.05	13.50
		153	5765		12.21	13.50
		157	5785		12.20	13.50
		161	5805		12.18	13.50
		165	5825		12.30	13.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	19.17	20.00
		46	5230		20.31	21.50
	U-NII-2A	54	5270		17.17	18.50
		62	5310		16.35	17.50
	U-NII-2C	102	5510		12.77	14.00
		110	5550		12.61	14.00
		118	5590		12.76	14.00
		126	5630		12.53	14.00
		134	5670		12.99	14.00
		142	5710		12.62	14.00
	U-NII-3	151	5755		12.76	14.00
		159	5795		12.86	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT20	U-NII-1	36	5180	MCS0	18.02	19.00
		40	5200		18.10	19.00
		44	5220		17.65	19.00
		48	5240		17.72	19.00
	U-NII-2A	52	5260		16.43	17.50
		56	5280		16.06	17.50
		60	5300		16.14	17.50
		64	5320		16.22	17.50
	U-NII-2C	100	5500		14.14	15.50
		104	5520		14.12	15.50
		108	5540		14.04	15.50
		112	5560		13.99	15.50
		116	5580		14.31	15.50
		120	5600		13.96	15.50



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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.: SZCR250300088114

Page: 696 of 716

		124	5620		13.90	15.50
		128	5640		14.33	15.50
		132	5660		14.34	15.50
		136	5680		14.33	15.50
		140	5700		12.02	13.50
		144	5720		12.03	13.50
	U-NII-3	149	5745		12.05	13.50
		153	5765		12.25	13.50
		157	5785		12.26	13.50
		161	5805		12.17	13.50
		165	5825		12.29	13.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT40	U-NII-1	38	5190	MCS0	19.13	20.00
		46	5230		20.22	21.50
	U-NII-2A	54	5270		17.09	18.50
		62	5310		16.29	17.50
	U-NII-2C	102	5510		12.68	14.00
		110	5550		12.56	14.00
		118	5590		12.69	14.00
		126	5630		12.47	14.00
		134	5670		12.95	14.00
		142	5710		12.54	14.00
	U-NII-3	151	5755		12.66	14.00
		159	5795		12.77	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT80	U-NII-1	42	5210	MCS0	18.12	19.00
	U-NII-2A	58	5290		15.00	15.50
	U-NII-2C	106	5530		12.09	13.50
		122	5610		13.61	15.00
		138	5690		13.60	15.00
	U-NII-3	155	5775		13.44	15.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac VHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	14.04	15.50
	U-NII-2C	114	5570		12.47	14.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW20	U-NII-1	36	5180	MCS0	18.01	19.00
		40	5200		18.09	19.00
		44	5220		17.64	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.: SZCR250300088114

Page: 697 of 716

		48	5240		17.77	19.00
	U-NII-2A	52	5260		16.48	17.50
		56	5280		16.05	17.50
		60	5300		16.07	17.50
		64	5320		16.21	17.50
	U-NII-2C	100	5500		13.65	15.00
		104	5520		13.62	15.00
		108	5540		13.52	15.00
		112	5560		13.53	15.00
		116	5580		13.77	15.00
		120	5600		13.46	15.00
		124	5620		13.37	15.00
		128	5640		13.85	15.00
		132	5660		13.82	15.00
		136	5680		13.85	15.00
		140	5700		10.00	11.50
		144	5720		14.00	15.50
	U-NII-3	149	5745		14.06	15.50
		153	5765		14.25	15.50
		157	5785		14.28	15.50
		161	5805		14.15	15.50
		165	5825		14.31	15.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW40	U-NII-1	38	5190	MCS0	18.08	19.00
		46	5230		17.68	19.00
	U-NII-2A	54	5270		16.06	17.50
		62	5310		16.30	17.50
	U-NII-2C	102	5510		12.12	13.50
		110	5550		12.00	13.50
		118	5590		12.17	13.50
		126	5630		11.94	13.50
		134	5670		13.45	14.50
		142	5710		14.06	15.50
		151	5755		14.24	15.50
	U-NII-3	159	5795		14.39	15.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW80	U-NII-1	42	5210	MCS0	16.98	18.00
	U-NII-2A	58	5290		14.60	16.00
	U-NII-2C	106	5530		12.21	13.50
		122	5610		11.64	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.: SZCR250300088114

Page: 698 of 716

		138	5690		11.62	13.00
	U-NII-3	155	5775		13.44	15.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax HEW160	U-NII-1 & U-NII-2A	50	5250	MCS0	14.50	15.50
	U-NII-2C	114	5570		12.34	13.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT20	U-NII-1	36	5180	MCS0	17.94	19.00
		40	5200		18.05	19.00
		44	5220		17.69	19.00
		48	5240		17.79	19.00
	U-NII-2A	52	5260		16.47	17.50
		56	5280		16.02	17.50
		60	5300		16.03	17.50
		64	5320		16.12	17.50
	U-NII-2C	100	5500		13.66	15.00
		104	5520		13.57	15.00
		108	5540		13.49	15.00
		112	5560		13.51	15.00
		116	5580		13.73	15.00
		120	5600		13.45	15.00
		124	5620		13.41	15.00
		128	5640		13.88	15.00
		132	5660		13.78	15.00
		136	5680		13.84	15.00
		140	5700		10.00	11.50
		144	5720		14.03	15.50
	U-NII-3	149	5745		14.09	15.50
		153	5765		14.28	15.50
		157	5785		14.30	15.50
		161	5805		14.17	15.50
		165	5825		14.30	15.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT40	U-NII-1	38	5190	MCS0	18.17	19.00
		46	5230		17.66	19.00
	U-NII-2A	54	5270		16.19	17.50
		62	5310		16.26	17.50
	U-NII-2C	102	5510		12.10	13.50
		110	5550		12.00	13.50
		118	5590		12.15	13.50



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 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.: SZCR250300088114

Page: 699 of 716

		126	5630		11.92	13.50
		134	5670		13.39	14.50
		142	5710		14.06	15.50
	U-NII-3	151	5755		14.19	15.50
		159	5795		14.24	15.50
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT80	U-NII-1	42	5210	MCS0	17.20	18.00
	U-NII-2A	58	5290		14.74	16.00
	U-NII-2C	106	5530		12.11	13.50
		122	5610		11.42	13.00
		138	5690		11.36	13.00
	U-NII-3	155	5775		13.51	15.00
Mode	5GHz	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11be EHT160	U-NII-1 & U-NII-2A	50	5250	MCS0	14.47	15.50
	U-NII-2C	114	5570		12.40	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
 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

11.3 Conducted Power of 6G WIFI

WIFI 6E Ant6						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	6.69	8.50
		21	6055		6.89	8.50
		45	6175		7.58	8.50
		69	6295		7.94	8.50
		93	6415		7.98	8.50
	802.11n HT20	1	5955	MCS0	6.68	8.50
		21	6055		6.94	8.50
		45	6175		7.66	8.50
		69	6295		7.98	8.50
		93	6415		8.01	8.50
	802.11n HT40	3	5965	MCS0	9.92	11.50
		19	6045		10.03	11.50
		43	6165		10.22	11.50
		67	6285		11.04	11.50
		91	6405		11.10	11.50
	802.11ac VHT20	1	5955	MCS0	6.74	8.50
		21	6055		7.01	8.50
		45	6175		7.60	8.50
		69	6295		8.05	8.50
		93	6415		8.05	8.50
	802.11ac VHT40	3	5965	MCS0	9.84	11.50
		19	6045		10.08	11.50
		43	6165		10.17	11.50
		67	6285		10.99	11.50
		91	6405		11.15	11.50
	802.11ac VHT80	7	5985	MCS0	12.69	14.50
		23	6065		12.97	14.50
		39	6145		13.33	14.50
		71	6305		14.19	14.50
		87	6385		14.18	14.50
	802.11ac VHT160	15	6025	MCS0	14.81	16.50
		47	6185		14.61	16.50
		79	6345		15.72	16.50
	802.11ax HEW20	1	5955	MCS0	6.73	8.50
		21	6055		6.99	8.50
		45	6175		7.62	8.50
		69	6295		7.90	8.50



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.: SZCR250300088114

Page: 701 of 716

		93	6415		8.01	8.50
	802.11ax HEW40	3	5965	MCS0	9.90	11.50
		19	6045		9.96	11.50
		43	6165		10.25	11.50
		67	6285		10.99	11.50
		91	6405		11.07	11.50
	802.11ax HEW80	7	5985	MCS0	12.67	14.50
		23	6065		13.05	14.50
		39	6145		13.30	14.50
		71	6305		14.11	14.50
		87	6385		14.15	14.50
	802.11ax HEW160	15	6025	MCS0	15.25	16.50
		47	6185		14.68	16.50
		79	6345		16.25	16.50
	802.11be EHT20	1	5955	MCS0	6.76	8.50
		21	6055		7.00	8.50
		45	6175		7.71	8.50
		69	6295		7.93	8.50
		93	6415		7.95	8.50
	802.11be EHT40	3	5965	MCS0	9.84	11.50
		19	6045		10.01	11.50
		43	6165		10.14	11.50
		67	6285		11.07	11.50
		91	6405		11.15	11.50
	802.11be EHT80	7	5985	MCS0	12.63	14.50
		23	6065		13.04	14.50
		39	6145		13.29	14.50
		71	6305		14.17	14.50
		87	6385		14.15	14.50
	802.11be EHT160	15	6025	MCS0	15.33	16.50
		47	6185		14.74	16.50
		79	6345		15.32	16.50
	802.11be EHT320	31	6105	MCS0	13.26	14.50
		63	6265		13.87	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.Doocheck@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.: SZCR250300088114

Page: 702 of 716

WIFI 6E Ant6 Head						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	6.69	8.50
		21	6055		6.89	8.50
		45	6175		7.58	8.50
		69	6295		7.94	8.50
		93	6415		7.98	8.50
	802.11n HT20	1	5955	MCS0	6.68	8.50
		21	6055		6.94	8.50
		45	6175		7.66	8.50
		69	6295		7.98	8.50
		93	6415		8.01	8.50
	802.11n HT40	3	5965	MCS0	9.92	11.50
		19	6045		10.03	11.50
		43	6165		10.22	11.50
		67	6285		11.04	11.50
		91	6405		11.10	11.50
	802.11ac VHT20	1	5955	MCS0	6.74	8.50
		21	6055		7.01	8.50
		45	6175		7.60	8.50
		69	6295		8.05	8.50
		93	6415		8.05	8.50
	802.11ac VHT40	3	5965	MCS0	9.84	11.50
		19	6045		10.08	11.50
		43	6165		10.17	11.50
		67	6285		10.99	11.50
		91	6405		11.15	11.50
	802.11ac VHT80	7	5985	MCS0	9.19	11.00
		23	6065		9.47	11.00
		39	6145		9.83	11.00
		71	6305		10.69	11.00
		87	6385		10.68	11.00
	802.11ac VHT160	15	6025	MCS0	11.31	13.00
		47	6185		11.11	13.00
		79	6345		12.22	13.00
	802.11ax HEW20	1	5955	MCS0	6.73	8.50
		21	6055		6.99	8.50
		45	6175		7.62	8.50
		69	6295		7.90	8.50
		93	6415		8.01	8.50



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.: SZCR250300088114

Page: 703 of 716

	802.11ax HEW40	3	5965	MCS0	9.90	11.50
		19	6045		9.96	11.50
		43	6165		10.25	11.50
		67	6285		10.99	11.50
		91	6405		11.07	11.50
	802.11ax HEW80	7	5985	MCS0	9.17	11.00
		23	6065		9.55	11.00
		39	6145		9.80	11.00
		71	6305		10.61	11.00
		87	6385		10.65	11.00
	802.11ax HEW160	15	6025	MCS0	11.75	13.00
		47	6185		11.18	13.00
		79	6345		12.75	13.00
	802.11be EHT20	1	5955	MCS0	6.76	8.50
		21	6055		7.00	8.50
		45	6175		7.71	8.50
		69	6295		7.93	8.50
		93	6415		7.95	8.50
	802.11be EHT40	3	5965	MCS0	9.84	11.50
		19	6045		10.01	11.50
		43	6165		10.14	11.50
		67	6285		11.07	11.50
		91	6405		11.15	11.50
	802.11be EHT80	7	5985	MCS0	9.13	11.00
		23	6065		9.54	11.00
		39	6145		9.79	11.00
		71	6305		10.67	11.00
		87	6385		10.65	11.00
	802.11be EHT160	15	6025	MCS0	11.83	13.00
		47	6185		11.24	13.00
		79	6345		11.82	13.00
	802.11be EHT320	31	6105	MCS0	9.76	11.00
		63	6265		10.37	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.: SZCR250300088114

Page: 704 of 716

WIFI 6E Ant6 Body						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	4.23	6.00
		21	6055		4.37	6.00
		45	6175		5.08	6.00
		69	6295		5.45	6.00
		93	6415		5.51	6.00
	802.11n HT20	1	5955	MCS0	4.23	6.00
		21	6055		4.47	6.00
		45	6175		5.15	6.00
		69	6295		5.51	6.00
		93	6415		5.49	6.00
	802.11n HT40	3	5965	MCS0	7.40	9.00
		19	6045		7.54	9.00
		43	6165		7.77	9.00
		67	6285		8.59	9.00
		91	6405		8.62	9.00
	802.11ac VHT20	1	5955	MCS0	4.20	6.00
		21	6055		4.50	6.00
		45	6175		5.15	6.00
		69	6295		5.58	6.00
		93	6415		5.59	6.00
	802.11ac VHT40	3	5965	MCS0	7.29	9.00
		19	6045		7.61	9.00
		43	6165		7.71	9.00
		67	6285		8.49	9.00
		91	6405		8.64	9.00
	802.11ac VHT80	7	5985	MCS0	5.69	7.50
		23	6065		5.96	7.50
		39	6145		6.36	7.50
		71	6305		7.16	7.50
		87	6385		7.14	7.50
	802.11ac VHT160	15	6025	MCS0	7.85	9.50
		47	6185		7.64	9.50
		79	6345		8.85	9.50
	802.11ax HEW20	1	5955	MCS0	4.28	6.00
		21	6055		4.52	6.00
		45	6175		5.09	6.00
		69	6295		5.42	6.00
		93	6415		5.48	6.00



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.: SZCR250300088114

Page: 705 of 716

	802.11ax HEW40	3	5965	MCS0	7.40	9.00
		19	6045		7.44	9.00
		43	6165		7.70	9.00
		67	6285		8.54	9.00
		91	6405		8.57	9.00
	802.11ax HEW80	7	5985	MCS0	5.65	7.50
		23	6065		6.01	7.50
		39	6145		6.35	7.50
		71	6305		7.16	7.50
		87	6385		7.10	7.50
	802.11ax HEW160	15	6025	MCS0	8.24	9.50
		47	6185		7.63	9.50
		79	6345		9.27	9.50
	802.11be EHT20	1	5955	MCS0	4.31	6.00
		21	6055		4.55	6.00
		45	6175		5.19	6.00
		69	6295		5.41	6.00
		93	6415		5.44	6.00
	802.11be EHT40	3	5965	MCS0	7.38	9.00
		19	6045		7.50	9.00
		43	6165		7.69	9.00
		67	6285		8.52	9.00
		91	6405		8.68	9.00
	802.11be EHT80	7	5985	MCS0	5.66	7.50
		23	6065		6.08	7.50
		39	6145		6.34	7.50
		71	6305		7.20	7.50
		87	6385		7.20	7.50
	802.11be EHT160	15	6025	MCS0	8.34	9.50
		47	6185		7.73	9.50
		79	6345		8.31	9.50
	802.11be EHT320	31	6105	MCS0	6.22	7.50
		63	6265		6.86	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Test and Calibration Laboratory

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR250300088114

Page: 706 of 716

WIFI 6E Ant5						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	8.05	8.50
		21	6055		7.44	8.50
		45	6175		6.68	8.50
		69	6295		6.59	8.50
		93	6415		6.63	8.50
	802.11n HT20	1	5955	MCS0	7.63	8.50
		21	6055		7.44	8.50
		45	6175		6.76	8.50
		69	6295		6.63	8.50
		93	6415		6.66	8.50
	802.11n HT40	3	5965	MCS0	10.93	11.50
		19	6045		10.47	11.50
		43	6165		9.77	11.50
		67	6285		9.69	11.50
		91	6405		9.75	11.50
	802.11ac VHT20	1	5955	MCS0	7.75	8.50
		21	6055		7.36	8.50
		45	6175		6.70	8.50
		69	6295		6.70	8.50
		93	6415		6.70	8.50
	802.11ac VHT40	3	5965	MCS0	10.97	11.50
		19	6045		10.48	11.50
		43	6165		9.72	11.50
		67	6285		9.64	11.50
		91	6405		9.80	11.50
	802.11ac VHT80	7	5985	MCS0	13.65	14.50
		23	6065		13.36	14.50
		39	6145		12.88	14.50
		71	6305		12.84	14.50
		87	6385		12.83	14.50
	802.11ac VHT160	15	6025	MCS0	15.31	16.50
		47	6185		14.66	16.50
		79	6345		14.82	16.50
	802.11ax HEW20	1	5955	MCS0	7.81	8.50
		21	6055		7.33	8.50
		45	6175		6.72	8.50
		69	6295		6.55	8.50
		93	6415		6.66	8.50



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.: SZCR250300088114

Page: 707 of 716

	802.11ax HEW40	3	5965	MCS0	10.89	11.50
		19	6045		10.52	11.50
		43	6165		9.80	11.50
		67	6285		9.64	11.50
		91	6405		9.72	11.50
	802.11ax HEW80	7	5985	MCS0	13.69	14.50
		23	6065		13.35	14.50
		39	6145		12.85	14.50
		71	6305		12.76	14.50
		87	6385		12.80	14.50
	802.11ax HEW160	15	6025	MCS0	15.89	16.50
		47	6185		14.67	16.50
		79	6345		14.73	16.50
	802.11be EHT20	1	5955	MCS0	7.71	8.50
		21	6055		7.40	8.50
		45	6175		6.81	8.50
		69	6295		6.58	8.50
		93	6415		6.60	8.50
	802.11be EHT40	3	5965	MCS0	10.89	11.50
		19	6045		10.56	11.50
		43	6165		9.69	11.50
		67	6285		9.72	11.50
		91	6405		9.80	11.50
	802.11be EHT80	7	5985	MCS0	13.56	14.50
		23	6065		13.37	14.50
		39	6145		12.84	14.50
		71	6305		12.82	14.50
		87	6385		12.80	14.50
	802.11be EHT160	15	6025	MCS0	15.87	16.50
		47	6185		14.64	16.50
		79	6345		14.86	16.50
	802.11be EHT320	31	6105	MCS0	12.81	14.50
		63	6265		12.97	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.: SZCR250300088114

Page: 708 of 716

WIFI 6E Ant5 Body						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	5.53	6.00
		21	6055		4.94	6.00
		45	6175		4.14	6.00
		69	6295		4.08	6.00
		93	6415		4.17	6.00
	802.11n HT20	1	5955	MCS0	5.13	6.00
		21	6055		4.97	6.00
		45	6175		4.24	6.00
		69	6295		4.16	6.00
		93	6415		4.19	6.00
	802.11n HT40	3	5965	MCS0	8.43	9.00
		19	6045		8.02	9.00
		43	6165		7.30	9.00
		67	6285		7.23	9.00
		91	6405		7.20	9.00
	802.11ac VHT20	1	5955	MCS0	5.26	6.00
		21	6055		4.82	6.00
		45	6175		4.22	6.00
		69	6295		4.15	6.00
		93	6415		4.18	6.00
	802.11ac VHT40	3	5965	MCS0	8.42	9.00
		19	6045		7.98	9.00
		43	6165		7.27	9.00
		67	6285		7.11	9.00
		91	6405		7.27	9.00
	802.11ac VHT80	7	5985	MCS0	6.63	7.50
		23	6065		6.32	7.50
		39	6145		5.89	7.50
		71	6305		5.84	7.50
		87	6385		5.87	7.50
	802.11ac VHT160	15	6025	MCS0	8.35	9.50
		47	6185		7.65	9.50
		79	6345		7.78	9.50
	802.11ax HEW20	1	5955	MCS0	5.34	6.00
		21	6055		4.86	6.00
		45	6175		4.25	6.00
		69	6295		4.08	6.00
		93	6415		4.20	6.00



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.: SZCR250300088114

Page: 709 of 716

	802.11ax HEW40	3	5965	MCS0	8.36	9.00
		19	6045		8.03	9.00
		43	6165		7.35	9.00
		67	6285		7.09	9.00
		91	6405		7.26	9.00
	802.11ax HEW80	7	5985	MCS0	6.67	7.50
		23	6065		6.34	7.50
		39	6145		5.90	7.50
		71	6305		5.74	7.50
		87	6385		5.76	7.50
	802.11ax HEW160	15	6025	MCS0	8.93	9.50
		47	6185		7.62	9.50
		79	6345		7.72	9.50
	802.11be EHT20	1	5955	MCS0	5.19	6.00
		21	6055		4.93	6.00
		45	6175		4.28	6.00
		69	6295		4.07	6.00
		93	6415		4.05	6.00
	802.11be EHT40	3	5965	MCS0	8.41	9.00
		19	6045		8.02	9.00
		43	6165		7.15	9.00
		67	6285		7.26	9.00
		91	6405		7.28	9.00
	802.11be EHT80	7	5985	MCS0	6.57	7.50
		23	6065		6.40	7.50
		39	6145		5.81	7.50
		71	6305		5.83	7.50
		87	6385		5.80	7.50
	802.11be EHT160	15	6025	MCS0	8.92	9.50
		47	6185		7.68	9.50
		79	6345		7.83	9.50
	802.11be EHT320	31	6105	MCS0	5.76	7.50
		63	6265		5.97	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.Doocheck@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.: SZCR250300088114

Page: 710 of 716

WIFI 6E MIMO						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	10.43	11.50
		21	6055		10.18	11.50
		45	6175		10.16	11.50
		69	6295		10.33	11.50
		93	6415		10.37	11.50
	802.11n HT20	1	5955	MCS0	10.19	11.50
		21	6055		10.21	11.50
		45	6175		10.24	11.50
		69	6295		10.37	11.50
		93	6415		10.40	11.50
	802.11n HT40	3	5965	MCS0	13.46	14.50
		19	6045		13.27	14.50
		43	6165		13.01	14.50
		67	6285		13.43	14.50
		91	6405		13.49	14.50
	802.11ac VHT20	1	5955	MCS0	10.28	11.50
		21	6055		10.20	11.50
		45	6175		10.18	11.50
		69	6295		10.44	11.50
		93	6415		10.44	11.50
	802.11ac VHT40	3	5965	MCS0	13.45	14.50
		19	6045		13.29	14.50
		43	6165		12.96	14.50
		67	6285		13.38	14.50
		91	6405		13.54	14.50
	802.11ac VHT80	7	5985	MCS0	16.21	17.50
		23	6065		16.18	17.50
		39	6145		16.12	17.50
		71	6305		16.58	17.50
		87	6385		16.57	17.50
	802.11ac VHT160	15	6025	MCS0	18.08	19.50
		47	6185		17.65	19.50
		79	6345		18.30	19.50
	802.11ax HEW20	1	5955	MCS0	10.31	11.50
		21	6055		10.17	11.50
		45	6175		10.20	11.50
		69	6295		10.29	11.50
		93	6415		10.40	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.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.: SZCR250300088114

Page: 711 of 716

	802.11ax HEW40	3	5965	MCS0	13.43	14.50
		19	6045		13.26	14.50
		43	6165		13.04	14.50
		67	6285		13.38	14.50
		91	6405		13.46	14.50
	802.11ax HEW80	7	5985	MCS0	16.22	17.50
		23	6065		16.21	17.50
		39	6145		16.09	17.50
		71	6305		16.50	17.50
		87	6385		16.54	17.50
	802.11ax HEW160	15	6025	MCS0	18.59	19.50
		47	6185		17.69	19.50
		79	6345		18.57	19.50
	802.11be EHT20	1	5955	MCS0	10.27	11.50
		21	6055		10.21	11.50
		45	6175		10.29	11.50
		69	6295		10.32	11.50
		93	6415		10.34	11.50
	802.11be EHT40	3	5965	MCS0	13.41	14.50
		19	6045		13.30	14.50
		43	6165		12.93	14.50
		67	6285		13.46	14.50
		91	6405		13.54	14.50
	802.11be EHT80	7	5985	MCS0	16.13	17.50
		23	6065		16.22	17.50
		39	6145		16.08	17.50
		71	6305		16.56	17.50
		87	6385		16.54	17.50
	802.11be EHT160	15	6025	MCS0	18.62	19.50
		47	6185		17.70	19.50
		79	6345		18.11	19.50
	802.11be EHT320	31	6105	MCS0	16.05	17.50
		63	6265		16.45	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.Doocheck@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.: SZCR250300088114

Page: 712 of 716

WIFI 6E MIMO Head						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	10.43	11.50
		21	6055		10.18	11.50
		45	6175		10.16	11.50
		69	6295		10.33	11.50
		93	6415		10.37	11.50
	802.11n HT20	1	5955	MCS0	10.19	11.50
		21	6055		10.21	11.50
		45	6175		10.24	11.50
		69	6295		10.37	11.50
		93	6415		10.40	11.50
	802.11n HT40	3	5965	MCS0	13.46	14.50
		19	6045		13.27	14.50
		43	6165		13.01	14.50
		67	6285		13.43	14.50
		91	6405		13.49	14.50
	802.11ac VHT20	1	5955	MCS0	10.28	11.50
		21	6055		10.20	11.50
		45	6175		10.18	11.50
		69	6295		10.44	11.50
		93	6415		10.44	11.50
	802.11ac VHT40	3	5965	MCS0	13.45	14.50
		19	6045		13.29	14.50
		43	6165		12.96	14.50
		67	6285		13.38	14.50
		91	6405		13.54	14.50
	802.11ac VHT80	7	5985	MCS0	12.69	14.00
		23	6065		12.63	14.00
		39	6145		12.59	14.00
		71	6305		13.10	14.00
		87	6385		13.07	14.00
	802.11ac VHT160	15	6025	MCS0	14.57	16.00
		47	6185		14.14	16.00
		79	6345		14.82	16.00
	802.11ax HEW20	1	5955	MCS0	10.31	11.50
		21	6055		10.17	11.50
		45	6175		10.20	11.50
		69	6295		10.29	11.50
		93	6415		10.40	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.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.: SZCR250300088114

Page: 713 of 716

	802.11ax HEW40	3	5965	MCS0	13.43	14.50
		19	6045		13.26	14.50
		43	6165		13.04	14.50
		67	6285		13.38	14.50
		91	6405		13.46	14.50
	802.11ax HEW80	7	5985	MCS0	12.72	14.00
		23	6065		12.71	14.00
		39	6145		12.59	14.00
		71	6305		13.02	14.00
		87	6385		13.01	14.00
	802.11ax HEW160	15	6025	MCS0	15.12	16.00
		47	6185		14.16	16.00
		79	6345		15.07	16.00
	802.11be EHT20	1	5955	MCS0	10.27	11.50
		21	6055		10.21	11.50
		45	6175		10.29	11.50
		69	6295		10.32	11.50
		93	6415		10.34	11.50
	802.11be EHT40	3	5965	MCS0	13.41	14.50
		19	6045		13.30	14.50
		43	6165		12.93	14.50
		67	6285		13.46	14.50
		91	6405		13.54	14.50
	802.11be EHT80	7	5985	MCS0	12.65	14.00
		23	6065		12.67	14.00
		39	6145		12.58	14.00
		71	6305		13.04	14.00
		87	6385		13.02	14.00
	802.11be EHT160	15	6025	MCS0	15.12	16.00
		47	6185		14.21	16.00
		79	6345		14.65	16.00
	802.11be EHT320	31	6105	MCS0	12.55	14.00
		63	6265		12.93	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.Doocheck@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.: SZCR250300088114

Page: 714 of 716

WIFI 6E MIMO Body						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U-NII-5 6.2GHz	802.11a	1	5955	6Mbps	7.91	9.00
		21	6055		7.70	9.00
		45	6175		7.64	9.00
		69	6295		7.82	9.00
		93	6415		7.87	9.00
	802.11n HT20	1	5955	MCS0	7.71	9.00
		21	6055		7.70	9.00
		45	6175		7.74	9.00
		69	6295		7.87	9.00
		93	6415		7.93	9.00
	802.11n HT40	3	5965	MCS0	10.94	12.00
		19	6045		10.79	12.00
		43	6165		10.49	12.00
		67	6285		10.93	12.00
		91	6405		11.02	12.00
	802.11ac VHT20	1	5955	MCS0	7.83	9.00
		21	6055		7.74	9.00
		45	6175		7.71	9.00
		69	6295		7.92	9.00
		93	6415		7.94	9.00
	802.11ac VHT40	3	5965	MCS0	10.97	12.00
		19	6045		10.76	12.00
		43	6165		10.43	12.00
		67	6285		10.87	12.00
		91	6405		11.05	12.00
	802.11ac VHT80	7	5985	MCS0	9.16	10.50
		23	6065		9.13	10.50
		39	6145		9.09	10.50
		71	6305		9.60	10.50
		87	6385		9.59	10.50
	802.11ac VHT160	15	6025	MCS0	11.08	12.50
		47	6185		10.67	12.50
		79	6345		11.31	12.50
	802.11ax HEW20	1	5955	MCS0	7.82	9.00
		21	6055		7.66	9.00
		45	6175		7.70	9.00
		69	6295		7.81	9.00
		93	6415		7.91	9.00



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.: SZCR250300088114

Page: 715 of 716

	802.11ax HEW40	3	5965	MCS0	10.96	12.00
		19	6045		10.79	12.00
		43	6165		10.53	12.00
		67	6285		10.84	12.00
		91	6405		10.94	12.00
	802.11ax HEW80	7	5985	MCS0	9.18	10.50
		23	6065		9.18	10.50
		39	6145		9.12	10.50
		71	6305		9.51	10.50
		87	6385		9.52	10.50
	802.11ax HEW160	15	6025	MCS0	11.61	12.50
		47	6185		10.66	12.50
		79	6345		11.59	12.50
	802.11be EHT20	1	5955	MCS0	7.75	9.00
		21	6055		7.69	9.00
		45	6175		7.80	9.00
		69	6295		7.79	9.00
		93	6415		7.83	9.00
	802.11be EHT40	3	5965	MCS0	10.90	12.00
		19	6045		10.77	12.00
		43	6165		10.41	12.00
		67	6285		10.96	12.00
		91	6405		11.03	12.00
	802.11be EHT80	7	5985	MCS0	9.12	10.50
		23	6065		9.14	10.50
		39	6145		9.09	10.50
		71	6305		9.58	10.50
		87	6385		9.52	10.50
	802.11be EHT160	15	6025	MCS0	11.58	12.50
		47	6185		10.67	12.50
		79	6345		11.14	12.50
	802.11be EHT320	31	6105	MCS0	9.03	10.50
		63	6265		9.39	10.50



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.Doocheck@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

11.4 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	16.70	16.83	17.43	18
	$\pi/4$ DQPSK	14.38	14.28	14.51	15
	8DPSK	14.30	14.26	14.52	15
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	9.09	9.03	9.23	10
BLE 2M	GFSK	8.90	8.83	9.05	10

BT		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	12.70	12.83	13.43	14
	$\pi/4$ DQPSK	10.38	10.28	10.51	11
	8DPSK	10.30	10.26	10.52	11
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	9.09	9.03	9.23	10
BLE 2M	GFSK	8.90	8.83	9.05	10

BT		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	16.41	17.02	17.42	18
	$\pi/4$ DQPSK	14.33	14.56	14.77	15
	8DPSK	14.29	14.49	14.69	15
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	9.10	9.61	9.71	10
BLE 2M	GFSK	8.90	9.38	9.52	10

BT		Average Conducted Power(dBm)			Tune up
Band	Channel	0	39	78	
BT	GFSK	12.41	13.02	13.42	14
	$\pi/4$ DQPSK	10.33	10.56	10.77	11
	8DPSK	10.29	10.49	10.69	11
Band	Channel	0	19	39	Tune up
BLE 1M	GFSK	9.10	9.61	9.71	10
BLE 2M	GFSK	8.90	9.38	9.52	10

- End of the Appendix -