

Appendix E

Conducted RF Output Power

Measurement of RF conducted Power
1 Conducted Power of Main Antenna (Ant1)
1.1 Conducted Power of GSM
1.2 Conducted Power of WCDMA
1.3 Conducted Power of LTE
2 Conducted Power of Main Antenna (Ant2)
2.1 Conducted Power of GSM
2.2 Conducted Power of WCDMA
2.3 Conducted Power of LTE
3 Conducted Power of Main Antenna (Ant3)
3.1 Conducted Power of LTE
4 Conducted Power of Uplink CA
4.1 Conducted Power of Uplink CA (Ant2)
4.2 Conducted Power of Uplink CA (Ant3)
5 Conducted Power of Downlink CA
5.1 Conducted Power of LTE Downlink CA (Ant1)
5.2 Conducted Power of LTE Downlink CA (Ant2)
5.3 Conducted Power of LTE Downlink CA (Ant3)
6 Conducted Power of NR SA Antenna
6.1 Conducted Power of NR SA Antenna (Ant1)
6.2 Conducted Power of NR SA Antenna (Ant2)
6.3 Conducted Power of NR SA Antenna (Ant3)
6.4 Conducted Power of NR SA Antenna (Ant5)



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.: SZCR241000381012

Page: 2 of 349

6.5 Conducted Power of NR SA Antenna (Ant7)
7 Conducted Power of NR MIMO SA Antenna
7.1 Conducted Power of NR MIMO Antenna (Ant2)
7.2 Conducted Power of NR MIMO Antenna (Ant3)
7.3 Conducted Power of NR MIMO Antenna (Ant5)
7.4 Conducted Power of NR MIMO Antenna (Ant7)
8 Conducted Power of NSA(LTE) & Inter_band CA (LTE)
8.1 Conducted Power of NSA(LTE) & Inter_band CA (LTE) (Ant5)
9 Conducted Power of WiFi and Bluetooth
9.1 Conducted Power of 2.4GWiFi
9.2 Conducted Power of 5GWiFi
9.3 Conducted Power of WiFi 6E
9.4 Conducted Power of Bluetooth

Note:

WWAN			
State	Trigger condition	Test antenna	Application scenarios
DSI0	SAR invalid	All antenna	/
DSI1	SAR sensor on, WIFI off, Receive off	Ant 2/5	Body worn&hotspot&Limbs Standalone sensor on
DSI2	SAR sensor off, WIFI on, Receive off	Ant 2/5	Body worn&hotspot&Limbs Simultaneous transmission sensor off
		Ant1/3/6/7	Body worn&hotspot&Limbs Simultaneous transmission Receiver off
DSI3	SAR sensor on, WIFI on, Receive off	Ant 2/5	Body worn&hotspot&Limbs Simultaneous transmission sensor on
DSI4	SAR receive on, WIFI off	All antenna	Head Standalone
DSI5	SAR receive on, WIFI on	All antenna	Head Simultaneous transmission



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.: SZCR241000381012

Page: 3 of 349

DSI6	SAR sensor off, WIFI off, Receive off	Ant 2/5	Body worn&hotspot&Limbs Standalone sensor off
		Ant1/3/7	Body worn&hotspot&Limbs Standalone Receiver off

WLAN			
State	Trigger condition	Test antenna	Application scenarios
Set0	SAR invalid	All antenna	/
Set1	SAR sensor on, WWAN off, Receive off	Ant 9	Body worn&hotspot&Limbs Standalone sensor on
Set2	SAR sensor off, WWAN on, Receive off	Ant 9	Body worn&hotspot&Limbs Simultaneous transmission sensor off
		Ant10/MIMO	Body worn&hotspot&Limbs Simultaneous transmission Receiver off
Set3	SAR sensor on, WWAN on, Receive off	Ant 9	Body worn&hotspot&Limbs Simultaneous transmission sensor on
Set4	SAR receive on, WWAN off	All antenna	Head Standalone
Set5	SAR receive on, WWAN on	All antenna	Head Simultaneous transmission
Set6	SAR sensor off, WWAN off, Receive off	Ant 9	Body worn&hotspot&Limbs Standalone sensor off
		Ant10/MIMO	Body worn&hotspot&Limbs Standalone Receiver off



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.: SZCR241000381012

Page: 4 of 349

Measurement of RF conducted Power

1 Conducted Power of Main Antenna (Ant1)

1.1 Conducted Power of GSM

GSM 850 DS11/2/3/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	31.01	31.49	31.41	33.00	-9.19	21.82	22.30	22.22	23.81
GPRS (GMSK)	1 TX Slot	31.04	31.50	31.43	33.00	-9.19	21.85	22.31	22.24	23.81
	2 TX Slots	29.41	29.48	29.27	31.00	-6.18	23.23	23.30	23.09	24.82
	3 TX Slots	27.72	27.73	27.99	29.00	-4.42	23.30	23.31	23.57	24.58
	4 TX Slots	25.77	25.71	25.52	27.00	-3.17	22.60	22.54	22.35	23.83
EGPRS (GMSK)	1 TX Slot	31.08	31.52	31.36	33.00	-9.19	21.89	22.33	22.17	23.81
	2 TX Slots	29.51	29.41	29.18	31.00	-6.18	23.33	23.23	23.00	24.82
	3 TX Slots	27.64	27.74	27.96	29.00	-4.42	23.22	23.32	23.54	24.58
	4 TX Slots	25.79	25.75	25.60	27.00	-3.17	22.62	22.58	22.43	23.83
EGPRS (8PSK)	1 TX Slot	26.82	26.93	26.88	27.00	-9.19	17.63	17.74	17.69	17.81
	2 TX Slots	24.83	24.93	24.84	25.00	-6.18	18.65	18.75	18.66	18.82
	3 TX Slots	22.73	22.75	22.83	23.00	-4.42	18.31	18.33	18.41	18.58
	4 TX Slots	20.86	20.64	20.74	21.00	-3.17	17.69	17.47	17.57	17.83

GSM 850 DS14/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		128	190	251	Tune up		128	190	251	Tune up
GSM(GMSK)	GSM	29.99	29.98	30.03	31.50	-9.19	20.80	20.79	20.84	22.31
GPRS (GMSK)	1 TX Slot	29.97	29.91	29.93	31.50	-9.19	20.78	20.72	20.74	22.31
	2 TX Slots	26.96	26.89	26.96	28.50	-6.18	20.78	20.71	20.78	22.32
	3 TX Slots	25.27	25.19	25.27	26.50	-4.42	20.85	20.77	20.85	22.08
	4 TX Slots	24.25	24.16	24.23	25.50	-3.17	21.08	20.99	21.06	22.33
EGPRS (GMSK)	1 TX Slot	29.88	29.80	29.86	31.50	-9.19	20.69	20.61	20.67	22.31
	2 TX Slots	26.85	26.83	26.92	28.50	-6.18	20.67	20.65	20.74	22.32
	3 TX Slots	25.31	25.28	25.29	26.50	-4.42	20.89	20.86	20.87	22.08
	4 TX Slots	24.37	24.33	24.35	25.50	-3.17	21.20	21.16	21.18	22.33
EGPRS (8PSK)	1 TX Slot	26.68	26.62	26.63	27.00	-9.19	17.49	17.43	17.44	17.81
	2 TX Slots	24.32	24.31	24.36	25.00	-6.18	18.14	18.13	18.18	18.82
	3 TX Slots	22.59	22.58	22.61	23.00	-4.42	18.17	18.16	18.19	18.58
	4 TX Slots	20.53	20.52	20.59	21.00	-3.17	17.36	17.35	17.42	17.83



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.: SZCR241000381012

Page: 5 of 349

1.2 Conducted Power of WCDMA

WCDMA Band V DSI1/2/3/6					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	24.65	24.68	24.67	25.00
	12.2kbps AMR	24.62	24.61	24.63	25.00
HSDPA	Subtest 1	23.64	23.67	23.64	24.00
	Subtest 2	23.61	23.63	23.63	24.00
	Subtest 3	23.12	23.17	23.14	24.00
	Subtest 4	23.11	23.16	22.98	24.00
HSUPA	Subtest 1	23.62	23.65	23.63	24.00
	Subtest 2	21.60	21.68	21.58	23.00
	Subtest 3	22.61	22.66	22.63	23.00
	Subtest 4	21.60	21.66	21.63	23.00
	Subtest 5	23.61	23.67	23.63	24.00
HSPA+	16QAM	21.84	21.84	21.79	22.00

WCDMA Band V DSI4/5					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	22.32	22.32	22.21	23.00
	12.2kbps AMR	22.31	22.29	22.18	23.00
HSDPA	Subtest 1	21.29	21.34	21.26	22.00
	Subtest 2	21.29	21.34	21.26	22.00
	Subtest 3	20.80	20.79	20.72	22.00
	Subtest 4	20.79	20.82	20.71	22.00
HSUPA	Subtest 1	21.26	21.31	21.23	22.00
	Subtest 2	19.26	19.34	19.22	21.00
	Subtest 3	20.24	20.29	20.24	21.00
	Subtest 4	19.29	19.31	19.22	21.00
	Subtest 5	21.27	21.32	21.22	22.00
HSPA+	16QAM	19.56	19.56	19.51	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 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.: SZCR241000381012

Page: 6 of 349

1.3 Conducted Power of LTE

LTE Band 5 DS11/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.36	24.24	24.17	25.00
		1	2	24.34	24.32	24.21	25.00
		1	5	24.33	24.33	24.17	25.00
		3	0	24.35	24.39	24.21	25.00
		3	2	24.31	24.29	24.27	25.00
		3	3	24.36	24.31	24.28	25.00
		6	0	23.37	23.29	23.20	24.00
	16QAM	1	0	23.18	23.05	23.25	24.00
		1	2	23.13	22.89	22.96	24.00
		1	5	23.08	22.81	23.21	24.00
		3	0	23.38	23.26	23.24	24.00
		3	2	23.15	23.30	23.07	24.00
		3	3	23.35	23.23	23.25	24.00
		6	0	22.42	22.15	22.20	23.00
	64QAM	1	0	22.00	21.84	21.58	23.00
		1	2	22.42	21.87	21.94	23.00
		1	5	21.66	21.60	22.07	23.00
		3	0	22.05	22.25	22.42	23.00
		3	2	22.31	22.30	21.99	23.00
		3	3	21.95	22.16	22.24	23.00
		6	0	21.29	21.31	21.18	22.00
	256QAM	1	0	19.36	19.13	19.00	20.00
		1	2	19.29	19.33	18.87	20.00
		1	5	19.05	18.92	19.19	20.00
		3	0	19.15	19.19	19.16	20.00
		3	2	19.27	19.16	19.30	20.00
		3	3	19.38	19.28	19.06	20.00
		6	0	19.27	19.29	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	
3MHz	QPSK	1	0	24.45	24.33	24.37	25.00
		1	7	24.29	24.30	24.23	25.00
		1	14	24.38	24.29	24.26	25.00
		8	0	23.20	23.28	23.42	24.00



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.: SZCR241000381012

Page: 7 of 349

		8	4	23.42	23.49	23.31	24.00
		8	7	23.31	23.50	23.31	24.00
		15	0	23.34	23.25	23.33	24.00
	16QAM	1	0	23.30	23.00	23.24	24.00
		1	7	23.35	23.48	23.21	24.00
		1	14	23.16	23.07	23.36	24.00
		8	0	22.28	22.20	22.42	23.00
		8	4	22.35	22.36	22.42	23.00
		8	7	22.25	22.28	22.19	23.00
		15	0	22.38	22.35	22.21	23.00
	64QAM	1	0	22.24	22.21	22.49	23.00
		1	7	22.10	22.26	22.20	23.00
		1	14	22.87	22.24	21.90	23.00
		8	0	21.40	21.30	21.33	22.00
		8	4	21.18	21.31	21.38	22.00
		8	7	21.34	21.33	21.23	22.00
		15	0	21.19	21.42	21.32	22.00
	256QAM	1	0	19.25	18.80	19.47	20.00
		1	7	19.22	19.35	19.34	20.00
		1	14	19.37	19.36	19.26	20.00
		8	0	19.38	19.33	19.11	20.00
		8	4	19.44	19.25	19.37	20.00
		8	7	19.46	19.27	19.21	20.00
		15	0	19.35	19.31	19.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	24.48	24.31	24.38	25.00
		1	13	24.33	24.32	24.29	25.00
		1	24	24.30	24.19	24.23	25.00
		12	0	23.19	23.34	23.36	24.00
		12	6	23.42	23.38	23.15	24.00
		12	13	23.29	23.36	23.24	24.00
		25	0	23.20	23.27	23.30	24.00
	16QAM	1	0	23.40	22.85	23.24	24.00
		1	13	23.41	23.44	23.37	24.00
		1	24	23.15	23.18	23.35	24.00
		12	0	22.27	22.22	22.40	23.00
		12	6	22.29	22.32	22.43	23.00
		12	13	22.23	22.27	22.25	23.00
		25	0	22.41	22.30	22.24	23.00



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.: SZCR241000381012

Page: 8 of 349

	64QAM	1	0	22.26	22.12	22.51	23.00
		1	13	22.14	22.19	22.31	23.00
		1	24	22.95	22.16	21.83	23.00
		12	0	21.32	21.27	21.41	22.00
		12	6	21.17	21.44	21.38	22.00
		12	13	21.23	21.25	21.36	22.00
		25	0	21.24	21.28	21.29	22.00
	256QAM	1	0	19.39	18.87	19.48	20.00
		1	13	19.34	19.46	19.34	20.00
		1	24	19.38	19.22	19.42	20.00
		12	0	19.31	19.19	19.25	20.00
		12	6	19.33	19.41	19.36	20.00
		12	13	19.44	19.43	19.36	20.00
		25	0	19.24	19.38	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	24.39	24.26	24.29	25.00
		1	25	24.28	24.37	24.26	25.00
		1	49	24.33	24.28	24.18	25.00
		25	0	23.25	23.25	23.35	24.00
		25	13	23.38	23.42	23.25	24.00
		25	25	23.32	23.41	23.25	24.00
		50	0	23.28	23.35	23.25	24.00
	16QAM	1	0	23.36	22.93	23.26	24.00
		1	25	23.34	23.38	23.29	24.00
		1	49	23.15	23.08	23.38	24.00
		25	0	22.33	22.29	22.42	23.00
		25	13	22.29	22.31	22.33	23.00
		25	25	22.24	22.32	22.25	23.00
		50	0	22.36	22.31	22.30	23.00
	64QAM	1	0	22.19	22.13	22.48	23.00
		1	25	22.07	22.27	22.23	23.00
		1	49	22.96	22.20	21.89	23.00
		25	0	21.33	21.33	21.32	22.00
		25	13	21.27	21.37	21.28	22.00
		25	25	21.33	21.33	21.33	22.00
		50	0	21.27	21.35	21.24	22.00
	256QAM	1	0	19.32	18.81	19.44	20.00
		1	25	19.29	19.44	19.33	20.00
		1	49	19.30	19.32	19.33	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 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.: SZCR241000381012

Page: 9 of 349

		25	0	19.32	19.24	19.21	20.00
		25	13	19.40	19.33	19.31	20.00
		25	25	19.37	19.35	19.31	20.00
		50	0	19.31	19.32	19.27	20.00

LTE Band 5 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	22.66	22.60	22.75	24.00
		1	2	22.56	22.71	22.56	24.00
		1	5	22.78	22.93	22.62	24.00
		3	0	22.76	22.81	22.79	24.00
		3	2	22.71	22.75	22.84	24.00
		3	3	22.87	22.81	22.66	24.00
		6	0	22.69	22.70	22.80	24.00
	16QAM	1	0	22.78	22.58	22.99	24.00
		1	2	23.03	22.07	22.25	24.00
		1	5	22.53	22.82	22.68	24.00
		3	0	22.76	22.64	22.89	24.00
		3	2	22.63	22.80	22.67	24.00
		3	3	22.71	22.90	22.70	24.00
		6	0	21.89	21.95	21.99	23.00
	64QAM	1	0	22.66	21.59	22.05	23.00
		1	2	22.78	21.94	22.06	23.00
		1	5	22.69	22.10	21.85	23.00
		3	0	22.58	21.52	21.95	23.00
		3	2	22.82	21.88	22.09	23.00
		3	3	22.76	22.15	21.90	23.00
		6	0	20.95	20.73	20.92	22.00
	256QAM	1	0	18.46	18.58	18.92	20.00
		1	2	18.72	18.93	18.94	20.00
		1	5	18.94	18.75	18.59	20.00
		3	0	18.76	18.59	18.94	20.00
		3	2	18.85	19.06	18.91	20.00
		3	3	18.74	19.02	18.86	20.00
		6	0	18.97	18.54	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20415	20525	20635	



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.: SZCR241000381012

Page: 10 of 349

3MHz	QPSK	1	0	22.79	22.59	22.83	24.00
		1	7	22.58	22.82	22.76	24.00
		1	14	22.66	22.94	22.64	24.00
		8	0	22.68	22.68	22.76	24.00
		8	4	22.84	22.70	22.79	24.00
		8	7	22.78	22.74	22.70	24.00
		15	0	22.69	22.84	22.75	24.00
	16QAM	1	0	22.85	22.56	23.14	24.00
		1	7	23.18	22.10	22.26	24.00
		1	14	22.55	22.80	22.53	24.00
		8	0	21.89	21.74	21.92	23.00
		8	4	21.71	21.97	21.89	23.00
		8	7	21.95	22.00	21.80	23.00
		15	0	22.01	21.91	21.96	23.00
	64QAM	1	0	22.75	21.55	22.06	23.00
		1	7	22.75	21.93	22.05	23.00
		1	14	22.60	21.98	21.89	23.00
		8	0	21.92	20.83	20.83	22.00
		8	4	20.91	20.98	20.90	22.00
		8	7	21.82	21.00	20.89	22.00
		15	0	21.95	20.76	20.96	22.00
	256QAM	1	0	18.60	18.68	18.79	20.00
		1	7	18.86	18.93	19.02	20.00
		1	14	18.89	18.90	18.66	20.00
		8	0	18.81	18.52	18.82	20.00
		8	4	19.05	18.89	18.81	20.00
		8	7	18.87	18.89	18.79	20.00
		15	0	18.91	18.66	18.95	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20425	20525	20625	
5MHz	QPSK	1	0	22.72	22.65	22.93	24.00
		1	13	22.50	22.89	22.61	24.00
		1	24	22.71	22.83	22.63	24.00
		12	0	22.85	22.65	22.85	24.00
		12	6	22.87	22.71	22.76	24.00
		12	13	22.70	22.75	22.68	24.00
		25	0	22.65	22.85	22.87	24.00
	16QAM	1	0	22.75	22.42	23.02	24.00
		1	13	23.20	22.00	22.40	24.00
		1	24	22.54	22.72	22.52	24.00



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.: SZCR241000381012

Page: 11 of 349

		12	0	21.92	21.91	21.82	23.00
		12	6	21.69	21.85	22.02	23.00
		12	13	21.82	21.87	21.80	23.00
		25	0	21.87	21.85	21.97	23.00
	64QAM	1	0	22.70	21.54	22.08	23.00
		1	13	22.78	21.89	22.06	23.00
		1	24	22.74	21.96	21.77	23.00
		12	0	21.80	20.86	20.81	22.00
		12	6	21.93	21.05	20.97	22.00
		12	13	21.94	21.04	20.77	22.00
		25	0	21.94	20.87	20.88	22.00
		25	0	21.94	20.87	20.88	22.00
	256QAM	1	0	18.50	18.66	18.85	20.00
		1	13	18.79	18.80	18.85	20.00
		1	24	18.80	18.72	18.61	20.00
		12	0	18.81	18.58	18.86	20.00
		12	6	18.88	18.93	18.80	20.00
		12	13	18.80	18.98	18.76	20.00
		25	0	18.93	18.66	18.85	20.00
		25	0	18.93	18.66	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20450	20525	20600	
10MHz	QPSK	1	0	22.75	22.62	22.84	24.00
		1	25	22.54	22.79	22.66	24.00
		1	49	22.72	22.85	22.64	24.00
		25	0	22.76	22.73	22.75	24.00
		25	13	22.80	22.79	22.74	24.00
		25	25	22.78	22.78	22.60	24.00
		50	0	22.74	22.76	22.81	24.00
		50	0	22.74	22.76	22.81	24.00
	16QAM	1	0	22.78	22.51	23.04	24.00
		1	25	23.13	22.09	22.34	24.00
		1	49	22.62	22.73	22.61	24.00
		25	0	21.92	21.83	21.90	23.00
		25	13	21.70	21.91	21.92	23.00
		25	25	21.87	21.90	21.85	23.00
		50	0	21.96	21.88	21.91	23.00
		50	0	21.96	21.88	21.91	23.00
	64QAM	1	0	22.68	21.60	22.03	23.00
		1	25	22.85	21.89	22.01	23.00
		1	49	22.68	22.03	21.82	23.00
		25	0	21.87	20.89	20.81	22.00
		25	13	21.98	20.96	20.93	22.00
		25	25	21.88	20.94	20.80	22.00



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.: SZCR241000381012

Page: 12 of 349

		50	0	21.94	20.82	20.89	22.00
	256QAM	1	0	18.56	18.67	18.84	20.00
		1	25	18.78	18.89	18.92	20.00
		1	49	18.87	18.81	18.56	20.00
		25	0	18.74	18.57	18.90	20.00
		25	13	18.95	18.96	18.90	20.00
		25	25	18.83	18.93	18.79	20.00
		50	0	18.91	18.58	18.87	20.00

LTE FDD Band 12 DS1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	24.41	24.32	24.29	25.00
		1	2	24.51	24.47	24.29	25.00
		1	5	24.24	24.38	24.27	25.00
		3	0	24.39	24.38	24.30	25.00
		3	2	24.28	24.36	24.40	25.00
		3	3	24.33	24.37	24.25	25.00
		6	0	23.38	23.29	23.33	24.00
	16QAM	1	0	23.31	23.17	23.06	24.00
		1	2	23.46	23.42	22.97	24.00
		1	5	23.31	23.14	22.89	24.00
		3	0	23.33	23.22	23.18	24.00
		3	2	23.41	23.22	23.35	24.00
		3	3	23.14	23.53	23.29	24.00
		6	0	22.25	22.31	22.23	23.00
	64QAM	1	0	22.39	22.36	22.31	23.00
		1	2	22.80	22.24	22.30	23.00
		1	5	22.41	22.22	22.23	23.00
		3	0	22.25	22.27	22.45	23.00
		3	2	22.29	22.27	22.32	23.00
		3	3	22.24	22.17	22.32	23.00
		6	0	21.39	21.21	21.36	22.00
	256QAM	1	0	19.19	19.28	19.26	20.00
		1	2	19.27	19.40	19.10	20.00
		1	5	19.07	19.52	19.17	20.00
		3	0	19.06	19.19	19.32	20.00
		3	2	19.41	19.50	19.13	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 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.: SZCR241000381012

Page: 13 of 349

		3	3	19.30	19.44	19.22	20.00
		6	0	19.32	19.31	19.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	23.92	24.35	24.09	25.00
		1	7	24.34	24.43	24.49	25.00
		1	14	24.32	24.28	24.25	25.00
		8	0	23.38	23.41	23.41	24.00
		8	4	23.37	23.32	23.36	24.00
		8	7	23.51	23.32	23.53	24.00
		15	0	23.20	23.26	23.37	24.00
	16QAM	1	0	22.87	22.78	23.48	24.00
		1	7	23.31	23.58	23.49	24.00
		1	14	23.18	23.28	23.04	24.00
		8	0	22.22	22.18	22.25	23.00
		8	4	22.29	22.14	22.26	23.00
		8	7	22.38	22.27	22.37	23.00
		15	0	22.32	22.39	22.39	23.00
	64QAM	1	0	22.24	22.49	22.35	23.00
		1	7	21.90	21.79	22.03	23.00
		1	14	22.00	22.14	22.15	23.00
		8	0	21.37	21.24	21.21	22.00
		8	4	21.48	21.20	21.27	22.00
		8	7	21.24	21.33	21.28	22.00
		15	0	21.35	21.39	21.15	22.00
	256QAM	1	0	19.38	19.21	19.09	20.00
		1	7	19.54	19.44	19.22	20.00
		1	14	19.05	19.50	19.33	20.00
		8	0	19.24	19.37	19.03	20.00
		8	4	19.54	19.19	19.25	20.00
		8	7	19.36	19.39	19.32	20.00
		15	0	19.42	19.23	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	23.93	24.30	24.24	25.00
		1	13	24.45	24.29	24.54	25.00
		1	24	24.20	24.32	24.33	25.00
		12	0	23.35	23.38	23.44	24.00
		12	6	23.36	23.33	23.39	24.00
		12	13	23.50	23.32	23.52	24.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 14 of 349

		25	0	23.26	23.25	23.30	24.00
	16QAM	1	0	22.89	22.73	23.55	24.00
		1	13	23.38	23.60	23.58	24.00
		1	24	23.22	23.28	23.14	24.00
		12	0	22.30	22.25	22.17	23.00
		12	6	22.28	22.25	22.29	23.00
		12	13	22.39	22.30	22.23	23.00
		25	0	22.36	22.22	22.40	23.00
	64QAM	1	0	22.16	22.56	22.47	23.00
		1	13	21.83	21.91	22.18	23.00
		1	24	22.07	22.09	22.23	23.00
		12	0	21.28	21.39	21.21	22.00
		12	6	21.50	21.19	21.25	22.00
		12	13	21.28	21.35	21.28	22.00
		25	0	21.48	21.27	21.16	22.00
	256QAM	1	0	19.33	19.22	19.09	20.00
		1	13	19.52	19.59	19.21	20.00
		1	24	19.14	19.51	19.37	20.00
		12	0	19.19	19.38	19.02	20.00
		12	6	19.57	19.28	19.23	20.00
		12	13	19.30	19.31	19.37	20.00
		25	0	19.36	19.23	19.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	23.95	24.29	24.18	25.00
		1	25	24.42	24.36	24.46	25.00
		1	49	24.30	24.37	24.33	25.00
		25	0	23.39	23.35	23.34	24.00
		25	13	23.46	23.40	23.32	24.00
		25	25	23.42	23.40	23.49	24.00
		50	0	23.22	23.28	23.35	24.00
	16QAM	1	0	22.84	22.81	23.50	24.00
		1	25	23.29	23.58	23.48	24.00
		1	49	23.26	23.21	23.11	24.00
		25	0	22.26	22.18	22.26	23.00
		25	13	22.28	22.24	22.30	23.00
		25	25	22.36	22.24	22.29	23.00
		50	0	22.32	22.32	22.34	23.00
	64QAM	1	0	22.25	22.50	22.42	23.00
		1	25	21.88	21.89	22.11	23.00



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.: SZCR241000381012

Page: 15 of 349

		1	49	22.10	22.17	22.16	23.00
		25	0	21.34	21.30	21.31	22.00
		25	13	21.46	21.29	21.22	22.00
		25	25	21.34	21.40	21.20	22.00
		50	0	21.44	21.31	21.19	22.00
	256QAM	1	0	19.33	19.18	19.06	20.00
		1	25	19.55	19.52	19.27	20.00
		1	49	19.08	19.43	19.27	20.00
		25	0	19.16	19.28	18.99	20.00
		25	13	19.48	19.28	19.28	20.00
		25	25	19.36	19.39	19.37	20.00
		50	0	19.40	19.31	19.32	20.00

LTE FDD Band 12 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23017	23095	23173	
1.4MHz	QPSK	1	0	22.03	21.96	21.67	23.00
		1	2	21.77	21.84	21.89	23.00
		1	5	21.80	21.76	21.65	23.00
		3	0	21.71	21.94	21.86	23.00
		3	2	21.84	22.00	22.02	23.00
		3	3	21.98	21.84	21.88	23.00
		6	0	22.00	21.94	22.01	23.00
	16QAM	1	0	22.07	21.77	21.74	23.00
		1	2	21.86	21.76	21.87	23.00
		1	5	21.78	21.74	21.71	23.00
		3	0	21.88	21.81	21.93	23.00
		3	2	21.88	21.92	21.97	23.00
		3	3	22.03	21.99	21.94	23.00
		6	0	21.97	22.02	21.91	23.00
	64QAM	1	0	21.93	21.83	21.73	23.00
		1	2	21.88	21.91	21.91	23.00
		1	5	21.96	21.76	21.59	23.00
		3	0	21.82	21.93	21.95	23.00
		3	2	21.86	22.00	21.94	23.00
		3	3	22.04	21.97	21.94	23.00
		6	0	20.99	20.82	20.84	22.00
	256QAM	1	0	18.82	18.68	18.76	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 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.: SZCR241000381012

Page: 16 of 349

		1	2	18.92	18.91	18.99	20.00
		1	5	18.77	19.01	18.43	20.00
		3	0	18.87	18.79	18.87	20.00
		3	2	18.91	18.95	19.06	20.00
		3	3	18.90	18.77	18.79	20.00
		6	0	18.91	18.78	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23025	23095	23165	
3MHz	QPSK	1	0	22.06	21.84	21.56	23.00
		1	7	21.81	21.91	21.75	23.00
		1	14	21.95	21.88	21.78	23.00
		8	0	21.79	21.82	21.97	23.00
		8	4	21.98	22.02	22.06	23.00
		8	7	22.07	21.87	21.88	23.00
		15	0	21.89	21.99	22.00	23.00
	16QAM	1	0	21.81	22.16	22.07	23.00
		1	7	21.94	21.50	21.82	23.00
		1	14	21.61	21.70	22.02	23.00
		8	0	21.97	21.92	21.83	23.00
		8	4	21.89	21.80	21.96	23.00
		8	7	22.03	21.90	22.00	23.00
		15	0	21.94	21.71	21.94	23.00
	64QAM	1	0	21.69	21.81	21.84	23.00
		1	7	22.20	21.78	21.95	23.00
		1	14	21.67	21.77	21.76	23.00
		8	0	20.81	20.91	20.87	22.00
		8	4	20.90	20.62	21.00	22.00
		8	7	20.92	20.91	20.92	22.00
		15	0	20.97	20.84	21.03	22.00
	256QAM	1	0	18.65	18.73	18.84	20.00
		1	7	18.98	19.04	19.14	20.00
		1	14	18.87	18.87	18.59	20.00
		8	0	18.85	18.90	18.82	20.00
		8	4	19.05	18.95	19.09	20.00
		8	7	18.90	18.79	18.72	20.00
		15	0	18.90	18.67	18.87	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	21.94	21.79	21.56	23.00
		1	13	21.90	21.80	21.82	23.00



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.: SZCR241000381012

Page: 17 of 349

		1	24	21.82	21.72	21.63	23.00
		12	0	21.81	21.98	21.84	23.00
		12	6	21.98	21.97	21.90	23.00
		12	13	21.99	22.04	21.95	23.00
		25	0	22.08	21.93	21.96	23.00
	16QAM	1	0	21.74	22.20	21.95	23.00
		1	13	21.96	21.54	21.76	23.00
		1	24	21.67	21.80	21.97	23.00
		12	0	22.04	21.94	21.85	23.00
		12	6	22.04	21.84	21.97	23.00
		12	13	21.91	21.94	21.95	23.00
		25	0	21.87	21.83	22.03	23.00
	64QAM	1	0	21.54	21.87	21.85	23.00
		1	13	22.15	21.75	21.88	23.00
		1	24	21.67	21.69	21.76	23.00
		12	0	20.77	20.78	20.89	22.00
		12	6	20.87	20.60	20.91	22.00
		12	13	21.02	20.97	21.03	22.00
		25	0	20.96	20.88	20.96	22.00
	256QAM	1	0	18.85	18.58	18.81	20.00
		1	13	19.02	19.03	19.02	20.00
		1	24	18.84	18.99	18.42	20.00
		12	0	18.79	18.80	18.84	20.00
		12	6	19.04	18.82	18.92	20.00
		12	13	18.93	18.96	18.69	20.00
		25	0	18.97	18.79	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23060	23095	23130	
10MHz	QPSK	1	0	21.89	21.85	21.65	23.00
		1	25	21.90	21.86	21.92	23.00
		1	49	21.86	21.78	21.68	23.00
		25	0	21.80	21.91	21.90	23.00
		25	13	21.92	21.94	21.96	23.00
		25	25	21.97	21.94	21.94	23.00
		50	0	21.99	21.93	21.92	23.00
	16QAM	1	0	21.81	22.19	21.97	23.00
		1	25	21.93	21.53	21.83	23.00
		1	49	21.69	21.75	21.92	23.00
		25	0	21.94	21.88	21.88	23.00
		25	13	21.94	21.86	21.92	23.00



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.: SZCR241000381012

Page: 18 of 349

		25	25	21.95	21.95	21.90	23.00
		50	0	21.93	21.79	21.99	23.00
	64QAM	1	0	21.60	21.82	21.85	23.00
		1	25	22.11	21.74	21.91	23.00
		1	49	21.76	21.68	21.85	23.00
		25	0	20.83	20.88	20.91	22.00
		25	13	20.94	20.66	21.00	22.00
		25	25	20.99	20.94	20.93	22.00
		50	0	20.90	20.85	20.93	22.00
	256QAM	1	0	18.75	18.66	18.84	20.00
		1	25	18.92	18.94	19.06	20.00
		1	49	18.79	18.93	18.50	20.00
		25	0	18.86	18.88	18.88	20.00
		25	13	19.00	18.88	19.01	20.00
		25	25	18.94	18.87	18.72	20.00
		50	0	18.97	18.74	18.96	20.00

LTE FDD Band 13 DS11/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	24.38	24.44	24.41	25.00
		1	13	24.33	24.38	24.21	25.00
		1	24	24.28	24.27	24.27	25.00
		12	0	23.37	23.40	23.26	24.00
		12	6	23.34	23.40	23.42	24.00
		12	13	23.21	23.15	23.07	24.00
		25	0	23.22	23.33	23.39	24.00
	16QAM	1	0	23.19	23.06	23.10	24.00
		1	13	23.50	23.58	23.52	24.00
		1	24	23.18	23.34	23.32	24.00
		12	0	22.34	22.27	22.22	23.00
		12	6	22.25	22.26	22.25	23.00
		12	13	22.28	22.32	22.26	23.00
		25	0	22.46	22.41	22.44	23.00
	64QAM	1	0	22.56	22.63	22.50	23.00
		1	13	21.95	21.93	21.95	23.00
		1	24	22.35	22.39	22.32	23.00
		12	0	21.32	21.29	21.35	22.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 19 of 349

		12	6	21.37	21.29	21.39	22.00
		12	13	21.22	21.06	21.09	22.00
		25	0	21.26	21.41	21.38	22.00
	256QAM	1	0	19.03	19.20	19.18	20.00
		1	13	19.09	19.10	19.23	20.00
		1	24	19.40	19.30	19.26	20.00
		12	0	19.00	18.95	18.99	20.00
		12	6	19.24	19.26	19.19	20.00
		12	13	19.22	19.16	19.30	20.00
		25	0	19.31	19.23	19.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
10MHz	QPSK	1	0	/	24.38	/	25.00
		1	25	/	24.31	/	25.00
		1	49	/	24.19	/	25.00
		25	0	/	23.33	/	24.00
		25	13	/	23.33	/	24.00
		25	25	/	23.12	/	24.00
		50	0	/	23.31	/	24.00
	16QAM	1	0	/	23.16	/	24.00
		1	25	/	23.48	/	24.00
		1	49	/	23.26	/	24.00
		25	0	/	22.25	/	23.00
		25	13	/	22.22	/	23.00
		25	25	/	22.24	/	23.00
		50	0	/	22.38	/	23.00
	64QAM	1	0	/	22.55	/	23.00
		1	25	/	21.89	/	23.00
		1	49	/	22.34	/	23.00
		25	0	/	21.34	/	22.00
		25	13	/	21.33	/	22.00
		25	25	/	21.16	/	22.00
		50	0	/	21.36	/	22.00
	256QAM	1	0	/	19.10	/	20.00
		1	25	/	19.13	/	20.00
		1	49	/	19.32	/	20.00
		25	0	/	18.98	/	20.00
		25	13	/	19.29	/	20.00
		25	25	/	19.24	/	20.00
		50	0	/	19.32	/	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 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.: SZCR241000381012

Page: 20 of 349

LTE FDD Band 13 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23205	23230	23255	
5MHz	QPSK	1	0	22.37	22.46	22.28	23.50
		1	13	22.49	22.51	22.45	23.50
		1	24	22.47	22.51	22.45	23.50
		12	0	22.56	22.47	22.59	23.50
		12	6	22.44	22.38	22.40	23.50
		12	13	22.29	22.36	22.35	23.50
		25	0	22.29	22.33	22.21	23.50
	16QAM	1	0	22.43	22.44	22.46	23.50
		1	13	22.58	22.50	22.61	23.50
		1	24	22.50	22.45	22.60	23.50
		12	0	21.91	21.93	22.02	23.00
		12	6	21.92	21.98	21.93	23.00
		12	13	21.98	21.90	22.00	23.00
		25	0	21.78	21.89	21.96	23.00
	64QAM	1	0	21.72	21.63	21.65	23.00
		1	13	21.61	21.68	21.62	23.00
		1	24	21.56	21.64	21.57	23.00
		12	0	20.89	20.93	20.93	22.00
		12	6	21.05	20.98	20.95	22.00
		12	13	20.84	20.98	21.01	22.00
		25	0	20.85	20.82	20.95	22.00
	256QAM	1	0	19.07	18.97	19.01	20.00
		1	13	18.90	18.87	18.86	20.00
		1	24	18.93	18.99	18.92	20.00
		12	0	18.70	18.79	18.84	20.00
		12	6	18.89	18.82	18.77	20.00
		12	13	18.85	18.97	18.87	20.00
		25	0	18.92	18.92	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	22.56	/	23.50
		1	25	/	22.45	/	23.50
		1	49	/	22.43	/	23.50
		25	0	/	22.49	/	23.50



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.: SZCR241000381012

Page: 21 of 349

		25	13	/	22.37	/	23.50
		25	25	/	22.29	/	23.50
		50	0	/	22.31	/	23.50
	16QAM	1	0	/	22.41	/	23.50
		1	25	/	22.53	/	23.50
		1	49	/	22.50	/	23.50
		25	0	/	21.98	/	23.00
		25	13	/	22.01	/	23.00
		25	25	/	21.93	/	23.00
		50	0	/	21.88	/	23.00
	64QAM	1	0	/	21.71	/	23.00
		1	25	/	21.69	/	23.00
		1	49	/	21.62	/	23.00
		25	0	/	20.94	/	22.00
		25	13	/	20.95	/	22.00
		25	25	/	20.94	/	22.00
		50	0	/	20.91	/	22.00
	256QAM	1	0	/	19.00	/	20.00
		1	25	/	18.92	/	20.00
		1	49	/	19.01	/	20.00
		25	0	/	18.80	/	20.00
		25	13	/	18.83	/	20.00
		25	25	/	18.91	/	20.00
		50	0	/	18.98	/	20.00

LTE FDD Band 14 DS11/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23305	23330	23355	
5MHz	QPSK	1	0	24.24	24.35	24.32	25.00
		1	13	24.27	24.26	24.26	25.00
		1	24	24.35	24.28	24.30	25.00
		12	0	23.33	23.23	23.20	24.00
		12	6	23.27	23.17	23.31	24.00
		12	13	23.18	23.14	23.27	24.00
		25	0	23.20	23.23	23.20	24.00
	16QAM	1	0	22.73	22.59	22.54	24.00
		1	13	23.08	22.97	23.02	24.00
		1	24	23.24	23.11	23.28	24.00



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.: SZCR241000381012

Page: 22 of 349

		12	0	22.20	22.26	22.20	23.00
		12	6	22.13	22.15	22.19	23.00
		12	13	22.22	22.11	22.12	23.00
		25	0	22.20	22.31	22.14	23.00
	64QAM	1	0	22.16	22.26	22.29	23.00
		1	13	21.86	21.97	21.99	23.00
		1	24	22.10	22.24	22.23	23.00
		12	0	21.25	21.35	21.18	22.00
		12	6	21.25	21.27	21.22	22.00
		12	13	21.33	21.25	21.21	22.00
		25	0	21.27	21.23	21.21	22.00
	256QAM	1	0	19.34	19.23	19.29	20.00
		1	13	19.41	19.30	19.29	20.00
		1	24	19.17	19.24	19.20	20.00
		12	0	19.12	19.17	19.10	20.00
		12	6	19.25	19.26	19.17	20.00
		12	13	19.31	19.26	19.36	20.00
		25	0	19.15	19.23	19.23	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23330	/	
10MHz	QPSK	1	0	/	24.33	/	25.00
		1	25	/	24.20	/	25.00
		1	49	/	24.29	/	25.00
		25	0	/	23.23	/	24.00
		25	13	/	23.23	/	24.00
		25	25	/	23.21	/	24.00
		50	0	/	23.29	/	24.00
	16QAM	1	0	/	22.63	/	24.00
		1	25	/	23.06	/	24.00
		1	49	/	23.19	/	24.00
		25	0	/	22.23	/	23.00
		25	13	/	22.21	/	23.00
		25	25	/	22.19	/	23.00
		50	0	/	22.22	/	23.00
	64QAM	1	0	/	22.22	/	23.00
		1	25	/	21.93	/	23.00
		1	49	/	22.16	/	23.00
		25	0	/	21.27	/	22.00
		25	13	/	21.23	/	22.00
		25	25	/	21.25	/	22.00



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR241000381012

Page: 23 of 349

		50	0	/	21.22	/	22.00
	256QAM	1	0	/	19.27	/	20.00
		1	25	/	19.39	/	20.00
		1	49	/	19.16	/	20.00
		25	0	/	19.08	/	20.00
		25	13	/	19.17	/	20.00
		25	25	/	19.27	/	20.00
		50	0	/	19.24	/	20.00

LTE FDD Band 14 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23305	23330	23355	
5MHz	QPSK	1	0	22.25	22.36	22.37	23.50
		1	13	22.24	22.16	22.22	23.50
		1	24	22.09	22.16	22.11	23.50
		12	0	22.20	22.18	22.10	23.50
		12	6	22.20	22.21	22.15	23.50
		12	13	22.25	22.14	22.27	23.50
		25	0	22.17	22.20	22.20	23.50
	16QAM	1	0	22.43	22.27	22.30	23.50
		1	13	22.02	21.90	22.08	23.50
		1	24	22.23	22.24	22.29	23.50
		12	0	21.50	21.44	21.50	23.00
		12	6	21.58	21.58	21.72	23.00
		12	13	21.66	21.61	21.71	23.00
		25	0	21.68	21.66	21.73	23.00
	64QAM	1	0	21.84	21.77	21.87	23.00
		1	13	21.81	21.85	21.90	23.00
		1	24	21.25	21.36	21.35	23.00
		12	0	20.65	20.75	20.66	22.00
		12	6	20.46	20.42	20.56	22.00
		12	13	20.74	20.73	20.62	22.00
		25	0	20.77	20.73	20.74	22.00
	256QAM	1	0	18.76	18.81	18.84	20.00
		1	13	18.26	18.29	18.42	20.00
		1	24	18.61	18.62	18.56	20.00
		12	0	18.72	18.65	18.74	20.00
		12	6	18.77	18.62	18.78	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 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.: SZCR241000381012

Page: 24 of 349

		12	13	18.75	18.66	18.70	20.00
		25	0	18.72	18.71	18.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23330	/	
10MHz	QPSK	1	0	/	22.55	/	23.50
		1	25	/	22.35	/	23.50
		1	49	/	22.37	/	23.50
		25	0	/	22.22	/	23.50
		25	13	/	22.18	/	23.50
		25	25	/	22.21	/	23.50
		50	0	/	22.19	/	23.50
	16QAM	1	0	/	22.36	/	23.50
		1	25	/	22	/	23.50
		1	49	/	22.23	/	23.50
		25	0	/	21.4	/	23.00
		25	13	/	21.63	/	23.00
		25	25	/	21.65	/	23.00
		50	0	/	21.74	/	23.00
	64QAM	1	0	/	21.78	/	23.00
		1	25	/	21.81	/	23.00
		1	49	/	21.33	/	23.00
		25	0	/	20.69	/	22.00
		25	13	/	20.51	/	22.00
		25	25	/	20.71	/	22.00
		50	0	/	20.73	/	22.00
	256QAM	1	0	/	18.78	/	20.00
		1	25	/	18.36	/	20.00
		1	49	/	18.58	/	20.00
		25	0	/	18.71	/	20.00
		25	13	/	18.70	/	20.00
		25	25	/	18.72	/	20.00
		50	0	/	18.65	/	20.00

LTE Band 26 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	24.29	24.32	24.26	25.00
		1	2	24.20	24.38	24.21	25.00



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.: SZCR241000381012

Page: 25 of 349

		1	5	24.15	24.39	24.24	25.00
		3	0	24.26	24.28	24.20	25.00
		3	2	24.28	24.35	24.28	25.00
		3	3	24.22	24.31	24.26	25.00
		6	0	23.23	23.24	23.26	24.00
	16QAM	1	0	23.43	23.11	23.17	24.00
		1	2	23.34	23.42	23.41	24.00
		1	5	23.24	23.38	23.04	24.00
		3	0	23.30	23.19	23.14	24.00
		3	2	23.18	23.25	23.18	24.00
		3	3	23.24	23.37	23.10	24.00
		6	0	21.99	22.22	22.30	23.00
	64QAM	1	0	22.02	22.11	22.59	23.00
		1	2	22.18	22.02	22.09	23.00
		1	5	22.09	22.44	21.98	23.00
		3	0	22.11	22.14	22.03	23.00
		3	2	22.05	22.23	22.02	23.00
		3	3	22.05	22.37	22.24	23.00
		6	0	21.18	21.17	21.25	22.00
	256QAM	1	0	19.10	19.32	19.20	20.00
		1	2	19.23	19.41	19.23	20.00
		1	5	19.20	19.31	19.31	20.00
		3	0	18.94	19.29	19.22	20.00
		3	2	19.26	19.47	19.08	20.00
		3	3	19.16	18.90	19.17	20.00
		6	0	19.08	19.30	19.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	23.99	24.19	24.19	25.00
		1	7	24.05	24.17	24.19	25.00
		1	14	24.16	24.21	23.85	25.00
		8	0	23.13	23.34	23.28	24.00
		8	4	23.26	23.01	23.21	24.00
		8	7	23.21	23.20	23.17	24.00
		15	0	23.22	23.15	23.29	24.00
	16QAM	1	0	22.30	23.37	23.03	24.00
		1	7	22.85	22.77	22.70	24.00
		1	14	22.55	23.13	22.65	24.00
		8	0	22.12	22.16	22.26	23.00
		8	4	22.21	22.25	22.25	23.00



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR241000381012

Page: 26 of 349

		8	7	22.11	22.36	22.22	23.00
		15	0	22.26	22.21	22.35	23.00
	64QAM	1	0	22.00	22.34	22.07	23.00
		1	7	22.33	22.14	21.73	23.00
		1	14	21.61	22.02	21.92	23.00
		8	0	21.06	21.37	21.33	22.00
		8	4	21.34	21.28	21.19	22.00
		8	7	21.20	21.29	21.07	22.00
		15	0	21.39	21.29	21.12	22.00
	256QAM	1	0	18.91	18.99	19.06	20.00
		1	7	19.20	19.21	19.35	20.00
		1	14	19.10	19.35	18.92	20.00
		8	0	19.15	19.13	19.24	20.00
		8	4	19.23	19.18	19.33	20.00
		8	7	19.17	19.35	19.16	20.00
		15	0	19.16	19.07	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	23.97	24.18	24.14	25.00
		1	13	24.13	24.12	24.19	25.00
		1	24	24.10	24.04	23.93	25.00
		12	0	23.15	23.19	23.13	24.00
		12	6	23.36	23.18	23.14	24.00
		12	13	23.28	23.27	23.21	24.00
		25	0	23.30	23.32	23.20	24.00
	16QAM	1	0	22.28	23.17	23.16	24.00
		1	13	22.83	22.72	22.74	24.00
		1	24	22.72	23.10	22.81	24.00
		12	0	22.05	22.15	22.19	23.00
		12	6	22.25	22.27	22.20	23.00
		12	13	22.11	22.34	22.23	23.00
		25	0	22.29	22.16	22.25	23.00
	64QAM	1	0	22.07	22.24	22.09	23.00
		1	13	22.24	22.15	21.88	23.00
		1	24	21.65	22.13	21.96	23.00
		12	0	21.08	21.28	21.21	22.00
		12	6	21.18	21.25	21.20	22.00
		12	13	21.34	21.34	21.15	22.00
		25	0	21.34	21.26	21.25	22.00
	256QAM	1	0	18.99	19.12	19.06	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR241000381012

Page: 27 of 349

		1	13	19.31	19.25	19.22	20.00
		1	24	18.97	19.40	18.88	20.00
		12	0	19.19	19.23	19.10	20.00
		12	6	19.26	19.13	19.17	20.00
		12	13	19.25	19.31	19.19	20.00
		25	0	19.13	19.25	19.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	24.07	24.18	24.14	25.00
		1	25	24.21	24.13	24.22	25.00
		1	49	24.05	24.20	23.84	25.00
		25	0	23.13	23.31	23.21	24.00
		25	13	23.36	23.07	23.24	24.00
		25	25	23.33	23.25	23.20	24.00
		50	0	23.30	23.19	23.26	24.00
	16QAM	1	0	22.30	23.36	23.02	24.00
		1	25	22.91	22.69	22.62	24.00
		1	49	22.64	23.18	22.73	24.00
		25	0	22.22	22.32	22.19	23.00
		25	13	22.29	22.16	22.15	23.00
		25	25	22.17	22.30	22.28	23.00
		50	0	22.15	22.22	22.27	23.00
	64QAM	1	0	22.10	22.20	22.15	23.00
		1	25	22.19	21.98	21.73	23.00
		1	49	21.68	22.12	21.92	23.00
		25	0	21.24	21.36	21.22	22.00
		25	13	21.30	21.21	21.28	22.00
		25	25	21.28	21.29	21.16	22.00
		50	0	21.34	21.25	21.28	22.00
	256QAM	1	0	18.85	19.01	19.08	20.00
		1	25	19.36	19.20	19.36	20.00
		1	49	18.98	19.43	18.80	20.00
		25	0	19.07	19.31	19.23	20.00
		25	13	19.09	19.20	19.21	20.00
		25	25	19.32	19.23	19.19	20.00
		50	0	19.30	19.17	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	23.97	24.20	24.12	25.00
		1	38	24.11	24.20	24.13	25.00



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.: SZCR241000381012

Page: 28 of 349

		1	74	24.07	24.13	23.85	25.00
		36	0	23.19	23.27	23.18	24.00
		36	18	23.27	23.11	23.24	24.00
		36	39	23.26	23.22	23.13	24.00
		75	0	23.27	23.24	23.24	24.00
	16QAM	1	0	22.29	23.27	23.06	24.00
		1	38	22.93	22.76	22.68	24.00
		1	74	22.62	23.11	22.73	24.00
		36	0	22.15	22.25	22.18	23.00
		36	18	22.21	22.18	22.24	23.00
		36	39	22.20	22.34	22.18	23.00
		75	0	22.21	22.14	22.26	23.00
	64QAM	1	0	22.08	22.28	22.07	23.00
		1	38	22.24	22.05	21.83	23.00
		1	74	21.70	22.06	21.97	23.00
		36	0	21.14	21.27	21.23	22.00
		36	18	21.28	21.18	21.21	22.00
		36	39	21.28	21.24	21.09	22.00
		75	0	21.29	21.22	21.22	22.00
	256QAM	1	0	18.95	19.08	19.16	20.00
		1	38	19.30	19.20	19.31	20.00
		1	74	19.01	19.43	18.86	20.00
		36	0	19.15	19.22	19.19	20.00
		36	18	19.19	19.13	19.26	20.00
		36	39	19.25	19.25	19.18	20.00
		75	0	19.22	19.17	19.19	20.00

LTE Band 26 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26697	26865	27033	
1.4MHz	QPSK	1	0	22.52	22.66	22.58	24.00
		1	2	22.65	22.66	22.47	24.00
		1	5	22.40	22.59	22.51	24.00
		3	0	22.55	22.45	22.59	24.00
		3	2	22.86	22.55	22.61	24.00
		3	3	22.34	22.57	22.61	24.00
		6	0	22.67	22.50	22.59	24.00
	16QAM	1	0	22.24	22.25	22.60	24.00



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.: SZCR241000381012

Page: 29 of 349

		1	2	22.61	22.74	22.71	24.00
		1	5	22.12	22.29	22.28	24.00
		3	0	22.36	22.59	22.64	24.00
		3	2	22.58	22.65	22.50	24.00
		3	3	22.45	22.52	22.44	24.00
		6	0	21.75	21.48	21.71	23.00
	64QAM	1	0	21.56	21.75	21.88	23.00
		1	2	21.80	21.38	21.47	23.00
		1	5	21.51	21.35	21.65	23.00
		3	0	21.82	21.45	21.81	23.00
		3	2	21.54	21.63	21.83	23.00
		3	3	21.85	21.48	21.46	23.00
	256QAM	6	0	20.74	20.69	20.57	22.00
		1	0	18.70	18.41	18.93	20.00
		1	2	18.73	18.67	18.82	20.00
		1	5	18.95	18.73	18.63	20.00
		3	0	18.63	18.78	18.70	20.00
		3	2	18.90	18.62	18.60	20.00
		3	3	18.68	18.74	18.72	20.00
		6	0	18.74	18.71	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26705	26865	27025	
3MHz	QPSK	1	0	22.44	22.62	22.53	24.00
		1	7	22.60	22.73	22.56	24.00
		1	14	22.49	22.61	22.55	24.00
		8	0	22.58	22.51	22.53	24.00
		8	4	22.85	22.53	22.59	24.00
		8	7	22.45	22.57	22.48	24.00
		15	0	22.47	22.52	22.59	24.00
	16QAM	1	0	22.32	22.21	22.60	24.00
		1	7	22.69	22.89	22.57	24.00
		1	14	22.31	22.26	22.38	24.00
		8	0	21.58	21.85	21.76	23.00
		8	4	21.67	21.50	21.84	23.00
		8	7	21.35	21.58	21.66	23.00
		15	0	21.85	21.43	21.71	23.00
	64QAM	1	0	21.49	21.67	22.00	23.00
		1	7	21.83	21.44	21.59	23.00
		1	14	21.44	21.42	21.60	23.00
		8	0	20.76	20.85	20.41	22.00



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.: SZCR241000381012

Page: 30 of 349

		8	4	20.74	20.78	20.50	22.00
		8	7	20.68	20.54	20.70	22.00
		15	0	20.84	20.82	20.58	22.00
	256QAM	1	0	18.78	18.59	18.82	20.00
		1	7	18.65	18.67	18.80	20.00
		1	14	18.98	18.63	18.68	20.00
		8	0	18.75	18.66	18.72	20.00
		8	4	18.83	18.62	18.67	20.00
		8	7	18.63	18.68	18.73	20.00
		15	0	18.64	18.74	18.59	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26715	26865	27015	
5MHz	QPSK	1	0	22.48	22.72	22.60	24.00
		1	13	22.64	22.61	22.61	24.00
		1	24	22.38	22.61	22.46	24.00
		12	0	22.53	22.59	22.52	24.00
		12	6	22.70	22.53	22.53	24.00
		12	13	22.46	22.63	22.60	24.00
		25	0	22.56	22.64	22.74	24.00
	16QAM	1	0	22.43	22.31	22.69	24.00
		1	13	22.59	22.78	22.60	24.00
		1	24	22.11	22.46	22.38	24.00
		12	0	21.63	21.72	21.83	23.00
		12	6	21.75	21.38	21.85	23.00
		12	13	21.20	21.51	21.83	23.00
		25	0	21.76	21.54	21.75	23.00
	64QAM	1	0	21.60	21.77	21.82	23.00
		1	13	21.85	21.49	21.55	23.00
		1	24	21.33	21.36	21.60	23.00
		12	0	20.69	20.72	20.39	22.00
		12	6	20.74	20.64	20.48	22.00
		12	13	20.67	20.59	20.78	22.00
		25	0	20.87	20.75	20.61	22.00
	256QAM	1	0	18.80	18.45	18.76	20.00
		1	13	18.62	18.68	18.96	20.00
		1	24	18.96	18.69	18.52	20.00
		12	0	18.56	18.69	18.55	20.00
		12	6	18.80	18.69	18.60	20.00
		12	13	18.70	18.74	18.56	20.00
		25	0	18.81	18.80	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 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.: SZCR241000381012

Page: 31 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26740	26865	26990	
10MHz	QPSK	1	0	22.45	22.58	22.51	24.00
		1	25	22.65	22.68	22.42	24.00
		1	49	22.48	22.65	22.50	24.00
		25	0	22.58	22.61	22.50	24.00
		25	13	22.84	22.56	22.47	24.00
		25	25	22.33	22.60	22.59	24.00
		50	0	22.60	22.47	22.67	24.00
	16QAM	1	0	22.27	22.21	22.70	24.00
		1	25	22.64	22.76	22.54	24.00
		1	49	22.08	22.35	22.36	24.00
		25	0	21.73	21.75	21.90	23.00
		25	13	21.63	21.52	21.82	23.00
		25	25	21.33	21.55	21.67	23.00
		50	0	21.67	21.46	21.80	23.00
	64QAM	1	0	21.55	21.71	21.81	23.00
		1	25	21.75	21.46	21.42	23.00
		1	49	21.35	21.53	21.58	23.00
		25	0	20.75	20.89	20.54	22.00
		25	13	20.75	20.60	20.64	22.00
		25	25	20.52	20.50	20.70	22.00
		50	0	20.76	20.76	20.55	22.00
	256QAM	1	0	18.72	18.55	18.81	20.00
		1	25	18.58	18.72	18.81	20.00
		1	49	18.98	18.57	18.57	20.00
		25	0	18.61	18.84	18.62	20.00
		25	13	18.76	18.74	18.77	20.00
		25	25	18.74	18.66	18.61	20.00
		50	0	18.64	18.76	18.63	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26765	26865	26965	
15MHz	QPSK	1	0	22.87	23.05	23.02	24.00
		1	38	23.04	23.07	22.93	24.00
		1	74	22.90	23.01	22.90	24.00
		36	0	23.02	22.96	22.93	24.00
		36	18	23.08	22.95	22.94	24.00
		36	39	22.78	23.12	22.95	24.00
		75	0	22.99	22.97	23.07	24.00
	16QAM	1	0	22.76	22.72	23.04	24.00



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.: SZCR241000381012

Page: 32 of 349

		1	38	23.05	23.22	23.06	24.00
		1	74	22.46	22.78	22.72	24.00
		36	0	22.10	22.21	22.23	23.00
		36	18	22.10	21.88	22.17	23.00
		36	39	21.72	21.99	22.17	23.00
		75	0	22.17	21.90	22.17	23.00
	64QAM	1	0	22.01	22.12	22.32	23.00
		1	38	22.23	21.85	21.94	23.00
		1	74	21.83	21.87	21.97	23.00
		36	0	21.16	21.21	20.86	22.00
		36	18	21.24	21.12	20.99	22.00
		36	39	21.01	20.97	21.13	22.00
		75	0	21.21	21.17	20.97	22.00
	256QAM	1	0	19.14	18.93	19.25	20.00
		1	38	19.05	19.18	19.30	20.00
		1	74	19.45	19.08	19.04	20.00
		36	0	19.08	19.18	19.04	20.00
		36	18	19.25	19.07	19.12	20.00
		36	39	19.14	19.15	19.06	20.00
		75	0	19.15	19.14	19.08	20.00

LTE Band 71 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	23.81	24.22	23.96	25.00
		1	13	24.18	24.12	24.12	25.00
		1	24	23.89	23.91	24.01	25.00
		12	0	23.37	23.28	23.19	24.00
		12	6	23.22	23.28	23.14	24.00
		12	13	23.09	23.18	23.09	24.00
		25	0	23.26	23.07	23.07	24.00
	16QAM	1	0	23.45	23	23.16	24.00
		1	13	23.32	22.8	23.22	24.00
		1	24	22.82	23.01	22.84	24.00
		12	0	22.3	22.36	22.21	23.00
		12	6	22.34	22.07	22.08	23.00
		12	13	22.08	22.24	22.09	23.00
		25	0	22.28	22.11	22.39	23.00



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.: SZCR241000381012

Page: 33 of 349

	64QAM	1	0	22.67	22.42	22.22	23.00
		1	13	22.76	22.00	22.00	23.00
		1	24	22.75	22.07	22.29	23.00
		12	0	21.08	20.99	21.29	22.00
		12	6	21.28	21.21	21.05	22.00
		12	13	21.24	20.98	21.26	22.00
		25	0	21.17	21.28	21.16	22.00
	256QAM	1	0	19.00	19.07	19.16	20.00
		1	13	19.07	19.00	19.03	20.00
		1	24	19.13	19.26	18.91	20.00
		12	0	19.02	19.39	19.15	20.00
		12	6	19.37	19.22	19.13	20.00
		12	13	19.17	18.93	19.35	20.00
		25	0	19.34	19.24	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	23.88	24.14	24.01	25.00
		1	25	24.13	24.14	24.16	25.00
		1	49	23.91	24.03	23.86	25.00
		25	0	23.22	23.31	23.25	24.00
		25	13	23.25	23.23	23.13	24.00
		25	25	23.28	23.12	23.23	24.00
		50	0	23.39	23.26	23.08	24.00
	16QAM	1	0	23.45	23.03	23.08	24.00
		1	25	23.39	22.87	23.21	24.00
		1	49	22.86	23.17	22.94	24.00
		25	0	22.17	22.26	22.15	23.00
		25	13	22.22	22.10	22.20	23.00
		25	25	22.09	22.23	22.01	23.00
		50	0	22.28	22.06	22.31	23.00
	64QAM	1	0	22.60	22.35	22.28	23.00
		1	25	22.77	22.04	21.95	23.00
		1	49	22.83	22.08	22.34	23.00
		25	0	21.05	21.14	21.26	22.00
		25	13	21.28	21.22	21.05	22.00
		25	25	21.30	21.00	21.25	22.00
		50	0	21.22	21.17	21.28	22.00
	256QAM	1	0	18.88	18.94	19.27	20.00
		1	25	19.06	19.00	19.06	20.00
		1	49	19.18	19.29	18.90	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 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.: SZCR241000381012

Page: 34 of 349

		25	0	19.08	19.25	19.16	20.00
		25	13	19.31	19.17	19.17	20.00
		25	25	19.19	19.07	19.31	20.00
		50	0	19.31	19.22	19.30	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	23.96	24.18	24.00	25.00
		1	38	24.09	24.16	24.03	25.00
		1	74	23.96	24.01	24.05	25.00
		36	0	23.34	23.15	23.12	24.00
		36	18	23.16	23.27	23.15	24.00
		36	39	23.13	23.11	23.10	24.00
		75	0	23.37	23.16	23.11	24.00
	16QAM	1	0	23.40	23.02	23.16	24.00
		1	38	23.36	22.92	23.12	24.00
		1	74	22.92	23.06	22.98	24.00
		36	0	22.20	22.28	22.08	23.00
		36	18	22.24	22.26	22.19	23.00
		36	39	22.16	22.11	22.04	23.00
		75	0	22.24	22.12	22.24	23.00
	64QAM	1	0	22.70	22.40	22.20	23.00
		1	38	22.77	22.02	21.97	23.00
		1	74	22.75	22.11	22.31	23.00
		36	0	21.05	21.13	21.18	22.00
		36	18	21.30	21.12	21.15	22.00
		36	39	21.16	21.06	21.31	22.00
		75	0	21.14	21.22	21.19	22.00
	256QAM	1	0	18.95	19.11	19.24	20.00
		1	38	19.17	19.05	18.96	20.00
		1	74	19.07	19.30	19.01	20.00
		36	0	19.13	19.27	19.27	20.00
		36	18	19.39	19.19	19.15	20.00
		36	39	19.18	19.04	19.32	20.00
		75	0	19.29	19.18	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	
20MHz	QPSK	1	0	23.91	24.20	23.91	25.00
		1	50	24.18	24.20	24.08	25.00
		1	99	23.98	23.95	23.95	25.00
		50	0	23.28	23.23	23.20	24.00



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.: SZCR241000381012

Page: 35 of 349

		50	25	23.21	23.23	23.19	24.00
		50	50	23.19	23.11	23.15	24.00
		100	0	23.29	23.16	23.12	24.00
	16QAM	1	0	23.50	22.95	23.06	24.00
		1	50	23.42	22.85	23.13	24.00
		1	99	22.90	23.10	22.90	24.00
		50	0	22.22	22.33	22.18	23.00
		50	25	22.26	22.17	22.18	23.00
		50	50	22.14	22.15	22.07	23.00
		100	0	22.25	22.12	22.32	23.00
	64QAM	1	0	22.61	22.34	22.24	23.00
		1	50	22.78	22.00	22.02	23.00
		1	99	22.77	22.16	22.31	23.00
		50	0	21.07	21.09	21.19	22.00
		50	25	21.22	21.16	21.12	22.00
		50	50	21.23	21.04	21.25	22.00
		100	0	21.24	21.23	21.22	22.00
	256QAM	1	0	18.95	19.03	19.20	20.00
		1	50	19.15	19.04	19.00	20.00
		1	99	19.08	19.30	18.95	20.00
		50	0	19.08	19.30	19.17	20.00
		50	25	19.29	19.19	19.20	20.00
		50	50	19.23	19.03	19.29	20.00
		100	0	19.38	19.16	19.28	20.00

LTE Band 71 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133147	133297	133447	
5MHz	QPSK	1	0	22.21	22.05	22.04	23.50
		1	13	22.26	22.28	22.10	23.50
		1	24	22.08	22.00	22.38	23.50
		12	0	22.12	22.23	22.13	23.50
		12	6	22.34	22.11	22.26	23.50
		12	13	22.07	22.13	22.31	23.50
		25	0	22.27	22.15	22.09	23.50
	16QAM	1	0	22.50	22.13	22.62	23.50
		1	13	22.48	22.02	22.27	23.50
		1	24	21.92	22.37	22.07	23.50



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.: SZCR241000381012

Page: 36 of 349

		12	0	21.63	21.64	21.57	23.00
		12	6	21.99	21.59	21.48	23.00
		12	13	21.69	21.23	21.80	23.00
		25	0	21.74	21.46	21.49	23.00
	64QAM	1	0	22.38	21.65	21.42	23.00
		1	13	21.88	21.68	21.32	23.00
		1	24	21.96	21.20	21.69	23.00
		12	0	21.56	20.84	20.76	22.00
		12	6	21.76	20.63	20.63	22.00
		12	13	21.75	20.55	20.55	22.00
		25	0	21.54	20.69	20.66	22.00
		25	0	21.54	20.69	20.66	22.00
	256QAM	1	0	17.77	18.93	18.86	20.00
		1	13	18.82	18.75	18.54	20.00
		1	24	18.64	18.75	18.67	20.00
		12	0	18.52	18.72	18.84	20.00
		12	6	18.62	18.79	18.49	20.00
		12	13	18.60	18.61	18.68	20.00
		25	0	18.87	18.78	18.62	20.00
		25	0	18.87	18.78	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133172	133297	133422	
10MHz	QPSK	1	0	22.28	21.91	22.01	23.50
		1	25	22.20	22.24	22.07	23.50
		1	49	22.03	22.07	22.36	23.50
		25	0	22.19	22.27	22.10	23.50
		25	13	22.31	22.15	22.07	23.50
		25	25	22.15	22.02	22.21	23.50
		50	0	22.36	22.25	22.05	23.50
		50	0	22.36	22.25	22.05	23.50
	16QAM	1	0	22.50	22.07	22.51	23.50
		1	25	22.46	22.16	22.24	23.50
		1	49	22.01	22.20	22.05	23.50
		25	0	21.72	21.76	21.68	23.00
		25	13	21.80	21.76	21.51	23.00
		25	25	21.61	21.19	21.67	23.00
		50	0	21.66	21.39	21.49	23.00
		50	0	21.66	21.39	21.49	23.00
	64QAM	1	0	22.30	21.56	21.27	23.00
		1	25	21.84	21.69	21.32	23.00
		1	49	22.00	21.17	21.59	23.00
		25	0	21.63	20.80	20.71	22.00
		25	13	21.78	20.78	20.55	22.00
		25	25	21.70	20.51	20.63	22.00



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.: SZCR241000381012

Page: 37 of 349

		50	0	21.60	20.76	20.81	22.00
	256QAM	1	0	17.75	19.09	18.96	20.00
		1	25	18.84	18.69	18.63	20.00
		1	49	18.54	18.71	18.79	20.00
		25	0	18.51	18.71	18.73	20.00
		25	13	18.74	18.84	18.41	20.00
		25	25	18.75	18.73	18.61	20.00
		50	0	18.86	18.60	18.61	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133197	133297	133397	
15MHz	QPSK	1	0	22.12	21.99	21.93	23.50
		1	38	22.24	22.25	22.26	23.50
		1	74	22.17	22.00	22.39	23.50
		36	0	22.22	22.17	22.06	23.50
		36	18	22.23	22.07	22.13	23.50
		36	39	22.15	22.03	22.25	23.50
		75	0	22.23	22.11	22.19	23.50
	16QAM	1	0	22.52	22.10	22.65	23.50
		1	38	22.59	22.16	22.16	23.50
		1	74	21.91	22.24	22.11	23.50
		36	0	21.58	21.69	21.67	23.00
		36	18	21.79	21.64	21.58	23.00
		36	39	21.74	21.18	21.79	23.00
		75	0	21.71	21.32	21.54	23.00
	64QAM	1	0	22.36	21.69	21.30	23.00
		1	38	21.97	21.67	21.45	23.00
		1	74	22.06	21.18	21.59	23.00
		36	0	21.61	20.72	20.82	22.00
		36	18	21.82	20.66	20.66	22.00
		36	39	21.67	20.57	20.64	22.00
		75	0	21.58	20.63	20.64	22.00
	256QAM	1	0	17.76	18.89	18.94	20.00
		1	38	18.85	18.77	18.60	20.00
		1	74	18.65	18.76	18.69	20.00
		36	0	18.43	18.74	18.69	20.00
		36	18	18.69	18.86	18.58	20.00
		36	39	18.79	18.74	18.61	20.00
		75	0	18.82	18.72	18.56	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133222	133322	133372	



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.: SZCR241000381012

Page: 38 of 349

20MHz	QPSK	1	0	22.17	22.01	22.01	23.50
		1	50	22.22	22.35	22.26	23.50
		1	99	22.12	21.99	22.21	23.50
		50	0	22.24	22.25	22.22	23.50
		50	25	22.20	22.17	22.16	23.50
		50	50	22.16	22.11	22.22	23.50
		100	0	22.26	22.16	22.13	23.50
	16QAM	1	0	22.54	22.11	22.60	23.50
		1	50	22.53	22.08	22.25	23.50
		1	99	21.97	22.29	22.03	23.50
		50	0	21.65	21.70	21.58	23.00
		50	25	21.89	21.67	21.51	23.00
		50	50	21.65	21.28	21.73	23.00
		100	0	21.71	21.39	21.44	23.00
	64QAM	1	0	22.40	21.64	21.36	23.00
		1	50	21.91	21.71	21.41	23.00
		1	99	22.03	21.21	21.63	23.00
		50	0	21.64	20.74	20.72	22.00
		50	25	21.77	20.68	20.58	22.00
		50	50	21.68	20.55	20.64	22.00
		100	0	21.62	20.73	20.72	22.00
	256QAM	1	0	17.68	18.99	18.93	20.00
		1	50	18.81	18.70	18.62	20.00
		1	99	18.55	18.75	18.76	20.00
		50	0	18.45	18.75	18.79	20.00
		50	25	18.65	18.76	18.48	20.00
		50	50	18.69	18.64	18.62	20.00
		100	0	18.83	18.69	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 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.: SZCR241000381012

Page: 39 of 349

2 Conducted Power of Main Antenna (Ant2)

2.1 Conducted Power of GSM

GSM 1900 DSI1/2/3/6										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	29.26	29.76	29.55	31.00	-9.19	20.07	20.57	20.36	21.81
GPRS (GMSK)	1 TX Slot	29.29	29.80	29.57	31.00	-9.19	20.10	20.61	20.38	21.81
	2 TX Slots	27.99	28.20	28.19	29.00	-6.18	21.81	22.02	22.01	22.82
	3 TX Slots	26.33	26.26	26.17	27.00	-4.42	21.91	21.84	21.75	22.58
	4 TX Slots	25.17	25.29	25.28	26.00	-3.17	22.00	22.12	22.11	22.83
EGPRS (GMSK)	1 TX Slot	29.32	29.78	29.47	31.00	-9.19	20.13	20.59	20.28	21.81
	2 TX Slots	28.01	28.10	28.19	29.00	-6.18	21.83	21.92	22.01	22.82
	3 TX Slots	26.36	26.28	26.17	27.00	-4.42	21.94	21.86	21.75	22.58
	4 TX Slots	25.13	25.14	25.23	26.00	-3.17	21.96	21.97	22.06	22.83
EGPRS (8PSK)	1 TX Slot	26.01	26.03	26.00	27.00	-9.19	16.82	16.84	16.81	17.81
	2 TX Slots	24.17	24.31	24.35	25.00	-6.18	17.99	18.13	18.17	18.82
	3 TX Slots	22.38	22.25	22.51	24.00	-4.42	17.96	17.83	18.09	19.58
	4 TX Slots	21.33	21.30	21.26	22.00	-3.17	18.16	18.13	18.09	18.83

GSM 1900 DSI4/5										
Burst Output Power(dBm)						Division Factors	Frame-Average Output Power(dBm)			
Channel		512	661	810	Tune up		512	661	810	Tune up
GSM(GMSK)	GSM	27.49	27.41	27.45	28.50	-9.19	18.30	18.22	18.26	19.31
GPRS (GMSK)	1 TX Slot	27.44	27.42	27.44	28.50	-9.19	18.25	18.23	18.25	19.31
	2 TX Slots	24.53	24.51	24.57	26.50	-6.18	18.35	18.33	18.39	20.32
	3 TX Slots	22.95	22.92	22.95	24.50	-4.42	18.53	18.50	18.53	20.08
	4 TX Slots	21.63	21.58	21.65	23.50	-3.17	18.46	18.41	18.48	20.33
EGPRS (GMSK)	1 TX Slot	27.34	27.31	27.40	28.50	-9.19	18.15	18.12	18.21	19.31
	2 TX Slots	24.57	24.54	24.59	26.50	-6.18	18.39	18.36	18.41	20.32
	3 TX Slots	22.85	22.82	22.84	24.50	-4.42	18.43	18.40	18.42	20.08
	4 TX Slots	21.61	21.55	21.60	23.50	-3.17	18.44	18.38	18.43	20.33
EGPRS (8PSK)	1 TX Slot	26.64	26.62	26.66	27.00	-9.19	17.45	17.43	17.47	17.81
	2 TX Slots	24.76	24.72	24.75	25.00	-6.18	18.58	18.54	18.57	18.82
	3 TX Slots	22.93	22.89	22.94	24.00	-4.42	18.51	18.47	18.52	19.58
	4 TX Slots	21.57	21.52	21.55	22.00	-3.17	18.40	18.35	18.38	18.83



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.: SZCR241000381012

Page: 40 of 349

2.2 Conducted Power of WCDMA

WCDMA Band II DSI1/2/3/6					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.57	23.63	23.56	25.00
	12.2kbps AMR	23.55	23.59	23.57	25.00
HSDPA	Subtest 1	22.64	22.65	22.61	23.50
	Subtest 2	22.62	22.62	22.61	23.50
	Subtest 3	21.16	21.97	22.12	23.50
	Subtest 4	21.14	22.10	22.13	23.50
HSUPA	Subtest 1	22.57	22.59	22.61	23.50
	Subtest 2	20.53	20.60	20.58	22.50
	Subtest 3	21.53	21.55	21.62	22.50
	Subtest 4	20.58	20.57	20.62	22.50
	Subtest 5	22.54	22.59	22.62	23.50
HSPA+	16QAM	20.69	20.76	20.79	22.50

WCDMA Band II DSI4/5					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	18.65	18.72	18.70	19.50
	12.2kbps AMR	18.62	18.66	18.71	19.50
HSDPA	Subtest 1	17.66	17.75	17.79	18.00
	Subtest 2	17.55	17.56	17.78	18.00
	Subtest 3	17.15	17.23	17.29	18.00
	Subtest 4	17.17	17.22	17.30	18.00
HSUPA	Subtest 1	15.68	15.74	15.78	16.50
	Subtest 2	16.68	16.72	16.79	17.00
	Subtest 3	15.70	15.74	15.80	17.00
	Subtest 4	17.70	17.75	17.82	18.50
	Subtest 5	17.74	17.82	17.75	18.00
HSPA+	16QAM	15.21	15.33	15.28	17.00

WCDMA Band IV DSI1/2/3/6					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	23.61	23.64	23.63	24.50
	12.2kbps AMR	23.58	23.61	23.62	24.50
HSDPA	Subtest 1	22.65	22.64	22.62	23.00
	Subtest 2	22.62	22.64	22.61	23.00
	Subtest 3	22.13	22.17	22.11	23.00



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.: SZCR241000381012

Page: 41 of 349

	Subtest 4	22.11	22.12	22.14	23.00
HSUPA	Subtest 1	22.56	22.63	22.61	23.00
	Subtest 2	20.59	20.63	20.64	22.00
	Subtest 3	21.55	21.63	21.61	22.00
	Subtest 4	20.60	20.63	20.61	22.00
	Subtest 5	22.55	22.63	22.65	23.00
HSPA+	16QAM	20.76	20.80	20.79	22.00

WCDMA Band IV DSI4/5					
Average Conducted Power(dBm)					
Channel		1312	1412	1513	Tune up
WCDMA	12.2kbps RMC	19.04	19.06	18.96	19.50
	12.2kbps AMR	19.01	19.02	18.94	19.50
HSDPA	Subtest 1	18.09	18.09	17.99	19.00
	Subtest 2	18.07	18.06	18.01	19.00
	Subtest 3	17.56	17.54	17.52	18.00
	Subtest 4	17.57	17.55	17.54	18.00
HSUPA	Subtest 1	16.08	16.06	16.04	18.00
	Subtest 2	17.05	17.05	17.00	18.00
	Subtest 3	16.10	16.07	16.04	17.00
	Subtest 4	18.09	18.09	18.05	19.00
	Subtest 5	18.07	18.03	18.01	19.00
HSPA+	16QAM	15.75	15.71	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 42 of 349

2.3 Conducted Power of LTE

LTE Band 2 DS1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.11	23.07	23.15	25.00
		1	2	23.25	23.18	23.25	25.00
		1	5	23.06	23.13	23.44	25.00
		3	0	23.22	23.15	23.25	25.00
		3	2	23.33	23.31	23.26	25.00
		3	3	23.37	23.19	23.37	25.00
		6	0	22.29	22.29	22.35	24.00
	16QAM	1	0	22.18	22.10	22.09	24.00
		1	2	22.57	22.01	22.09	24.00
		1	5	22.32	22.18	22.37	24.00
		3	0	22.16	22.38	22.40	24.00
		3	2	22.42	22.36	22.46	24.00
		3	3	22.47	22.42	22.38	24.00
		6	0	21.21	21.33	21.41	23.00
	64QAM	1	0	21.21	21.19	21.40	23.00
		1	2	21.01	21.28	21.00	23.00
		1	5	21.25	21.19	21.47	23.00
		3	0	21.18	21.12	21.22	23.00
		3	2	21.36	21.40	21.22	23.00
		3	3	21.40	21.27	21.38	23.00
		6	0	20.37	20.19	20.35	22.00
	256QAM	1	0	18.22	18.11	18.42	20.00
		1	2	18.42	18.29	18.18	20.00
		1	5	18.36	18.40	18.35	20.00
		3	0	18.14	18.11	18.23	20.00
		3	2	18.30	18.29	18.19	20.00
		3	3	18.22	18.27	18.33	20.00
		6	0	18.26	18.27	18.33	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	23.12	23.07	23.17	25.00
		1	7	23.21	23.10	23.23	25.00
		1	14	23.10	23.27	23.45	25.00
		8	0	22.21	22.24	22.24	24.00



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.: SZCR241000381012

Page: 43 of 349

		8	4	22.40	22.20	22.25	24.00
		8	7	22.42	22.22	22.42	24.00
		15	0	22.32	22.22	22.32	24.00
	16QAM	1	0	22.17	22.00	22.05	24.00
		1	7	22.63	22.02	22.04	24.00
		1	14	22.21	22.00	22.17	24.00
		8	0	21.29	21.24	21.27	23.00
		8	4	21.31	21.19	21.27	23.00
		8	7	21.44	21.35	21.26	23.00
		15	0	21.24	21.23	21.45	23.00
	64QAM	1	0	21.22	21.04	21.42	23.00
		1	7	21.01	21.14	21.06	23.00
		1	14	21.36	21.30	21.41	23.00
		8	0	20.16	20.23	20.34	22.00
		8	4	20.31	20.23	20.34	22.00
		8	7	20.28	20.18	20.30	22.00
		15	0	20.28	20.27	20.22	22.00
	256QAM	1	0	18.14	18.09	18.40	20.00
		1	7	18.38	18.19	18.30	20.00
		1	14	18.26	18.52	18.45	20.00
		8	0	18.20	18.22	18.18	20.00
		8	4	18.28	18.23	18.11	20.00
		8	7	18.34	18.16	18.36	20.00
		15	0	18.29	18.30	18.14	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.11	23.02	23.04	25.00
		1	13	23.20	23.10	23.37	25.00
		1	24	23.17	23.29	23.59	25.00
		12	0	22.09	22.15	22.20	24.00
		12	6	22.25	22.28	22.24	24.00
		12	13	22.33	22.26	22.43	24.00
		25	0	22.35	22.25	22.41	24.00
	16QAM	1	0	22.01	22.00	22.05	24.00
		1	13	22.75	22.05	22.10	24.00
		1	24	22.15	22.19	22.30	24.00
		12	0	21.24	21.20	21.26	23.00
		12	6	21.35	21.32	21.23	23.00
		12	13	21.45	21.23	21.31	23.00
		25	0	21.28	21.34	21.46	23.00



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.: SZCR241000381012

Page: 44 of 349

	64QAM	1	0	21.25	21.02	21.32	23.00
		1	13	21.10	21.00	21.05	23.00
		1	24	21.23	21.21	21.37	23.00
		12	0	20.17	20.10	20.29	22.00
		12	6	20.37	20.24	20.15	22.00
		12	13	20.26	20.34	20.29	22.00
		25	0	20.41	20.16	20.35	22.00
	256QAM	1	0	18.28	18.14	18.41	20.00
		1	13	18.44	18.32	18.35	20.00
		1	24	18.29	18.45	18.34	20.00
		12	0	18.23	18.29	18.16	20.00
		12	6	18.40	18.10	18.20	20.00
		12	13	18.39	18.16	18.36	20.00
		25	0	18.33	18.42	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.07	23.03	23.15	25.00
		1	25	23.10	23.09	23.30	25.00
		1	49	23.03	23.29	23.48	25.00
		25	0	22.16	22.11	22.35	24.00
		25	13	22.33	22.21	22.30	24.00
		25	25	22.36	22.32	22.32	24.00
		50	0	22.25	22.23	22.44	24.00
	16QAM	1	0	22.16	22.04	22.07	24.00
		1	25	22.66	22.08	22.02	24.00
		1	49	22.22	22.04	22.23	24.00
		25	0	21.20	21.30	21.25	23.00
		25	13	21.25	21.26	21.22	23.00
		25	25	21.28	21.27	21.31	23.00
		50	0	21.21	21.23	21.37	23.00
	64QAM	1	0	21.17	21.06	21.36	23.00
		1	25	21.09	21.14	21.06	23.00
		1	49	21.34	21.19	21.49	23.00
		25	0	20.27	20.17	20.30	22.00
		25	13	20.27	20.28	20.16	22.00
		25	25	20.41	20.18	20.42	22.00
		50	0	20.35	20.36	20.40	22.00
	256QAM	1	0	18.19	18.08	18.39	20.00
		1	25	18.31	18.17	18.18	20.00
		1	49	18.40	18.51	18.28	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 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.: SZCR241000381012

Page: 45 of 349

		25	0	18.27	18.22	18.33	20.00
		25	13	18.27	18.15	18.28	20.00
		25	25	18.33	18.30	18.23	20.00
		50	0	18.22	18.33	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.12	23.06	23.24	25.00
		1	38	23.20	23.19	23.26	25.00
		1	74	23.08	23.25	23.39	25.00
		36	0	22.22	22.22	22.28	24.00
		36	18	22.32	22.27	22.15	24.00
		36	39	22.33	22.28	22.44	24.00
		75	0	22.38	22.12	22.38	24.00
	16QAM	1	0	22.10	22.08	22.12	24.00
		1	38	22.65	22.09	22.07	24.00
		1	74	22.18	22.11	22.37	24.00
		36	0	21.23	21.17	21.16	23.00
		36	18	21.24	21.36	21.22	23.00
		36	39	21.39	21.24	21.19	23.00
		75	0	21.33	21.34	21.28	23.00
	64QAM	1	0	21.19	21.17	21.38	23.00
		1	38	21.00	21.07	21.01	23.00
		1	74	21.26	21.25	21.49	23.00
		36	0	20.23	20.26	20.18	22.00
		36	18	20.42	20.25	20.15	22.00
		36	39	20.43	20.17	20.37	22.00
		75	0	20.33	20.23	20.23	22.00
	256QAM	1	0	18.32	18.02	18.48	20.00
		1	38	18.43	18.28	18.22	20.00
		1	74	18.35	18.45	18.31	20.00
		36	0	18.12	18.10	18.27	20.00
		36	18	18.42	18.26	18.25	20.00
		36	39	18.37	18.34	18.23	20.00
		75	0	18.26	18.29	18.13	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.06	23.01	23.14	25.00
		1	50	23.16	23.10	23.33	25.00
		1	99	23.12	23.22	23.49	25.00
		50	0	22.17	22.21	22.26	24.00



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.: SZCR241000381012

Page: 46 of 349

		50	25	22.32	22.29	22.21	24.00
		50	50	22.35	22.27	22.36	24.00
		100	0	22.33	22.20	22.34	24.00
	16QAM	1	0	22.08	22.06	22.04	24.00
		1	50	22.67	22.08	22.09	24.00
		1	99	22.25	22.10	22.27	24.00
		50	0	21.26	21.26	21.21	23.00
		50	25	21.33	21.26	21.30	23.00
		50	50	21.37	21.29	21.26	23.00
		100	0	21.31	21.28	21.36	23.00
	64QAM	1	0	21.20	21.08	21.36	23.00
		1	50	21.05	21.08	21.16	23.00
		1	99	21.31	21.24	21.40	23.00
		50	0	20.20	20.20	20.28	22.00
		50	25	20.33	20.33	20.25	22.00
		50	50	20.36	20.27	20.38	22.00
		100	0	20.35	20.26	20.30	22.00
	256QAM	1	0	18.22	18.04	18.40	20.00
		1	50	18.37	18.25	18.26	20.00
		1	99	18.32	18.42	18.35	20.00
		50	0	18.19	18.19	18.23	20.00
		50	25	18.33	18.19	18.18	20.00
		50	50	18.31	18.25	18.29	20.00
		100	0	18.32	18.36	18.23	20.00

LTE Band 2 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	18.18	18.22	18.36	19.00
		1	2	18.34	18.37	18.35	19.00
		1	5	18.19	18.38	18.43	19.00
		3	0	18.32	18.38	18.44	19.00
		3	2	18.33	18.29	18.33	19.00
		3	3	18.31	18.30	18.34	19.00
		6	0	18.29	18.32	18.33	19.00
	16QAM	1	0	18.34	18.23	18.30	19.00
		1	2	18.66	18.47	18.37	19.00
		1	5	18.42	18.19	18.29	19.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 47 of 349

		3	0	18.24	18.35	18.39	19.00
		3	2	18.38	18.35	18.36	19.00
		3	3	18.32	18.30	18.47	19.00
		6	0	18.21	18.23	18.29	19.00
	64QAM	1	0	18.21	18.29	18.34	19.00
		1	2	18.47	18.39	18.50	19.00
		1	5	18.44	18.30	18.59	19.00
		3	0	18.29	18.25	18.29	19.00
		3	2	18.32	18.37	18.26	19.00
		3	3	18.37	18.27	18.28	19.00
		6	0	18.28	18.27	18.32	19.00
	256QAM	1	0	18.31	18.31	18.25	19.00
		1	2	18.07	18.24	18.18	19.00
		1	5	18.35	18.31	18.53	19.00
		3	0	18.30	18.30	18.42	19.00
		3	2	18.30	18.34	18.40	19.00
		3	3	18.26	18.32	18.34	19.00
		6	0	18.36	18.33	18.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	18.04	18.06	18.16	19.00
		1	7	18.28	18.31	18.20	19.00
		1	14	17.98	17.94	18.13	19.00
		8	0	18.17	18.18	18.34	19.00
		8	4	18.28	18.25	18.37	19.00
		8	7	18.32	18.25	18.33	19.00
		15	0	18.26	18.25	18.22	19.00
	16QAM	1	0	18.12	18.06	18.35	19.00
		1	7	18.58	18.15	18.40	19.00
		1	14	18.15	18.32	17.99	19.00
		8	0	18.19	18.14	18.16	19.00
		8	4	18.19	18.21	18.28	19.00
		8	7	18.22	18.15	18.32	19.00
		15	0	18.25	18.17	18.23	19.00
	64QAM	1	0	17.85	18.18	18.26	19.00
		1	7	18.13	18.18	18.12	19.00
		1	14	18.35	18.31	18.30	19.00
		8	0	18.06	18.20	18.09	19.00
		8	4	18.31	18.09	18.28	19.00
		8	7	18.23	18.21	18.18	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.: SZCR241000381012

Page: 48 of 349

		15	0	18.20	18.24	18.40	19.00
	256QAM	1	0	18.09	17.88	18.19	19.00
		1	7	18.08	18.29	18.21	19.00
		1	14	18.35	18.42	18.19	19.00
		8	0	18.10	18.18	18.15	19.00
		8	4	18.19	18.10	18.36	19.00
		8	7	18.23	18.23	18.16	19.00
		15	0	18.13	18.13	18.44	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	17.95	18.16	18.13	19.00
		1	13	18.11	18.13	18.20	19.00
		1	24	17.99	18.05	18.23	19.00
		12	0	18.14	18.05	18.34	19.00
		12	6	18.21	18.07	18.29	19.00
		12	13	18.15	18.15	18.25	19.00
		25	0	18.30	18.21	18.35	19.00
	16QAM	1	0	18.06	18.07	18.40	19.00
		1	13	18.51	18.16	18.40	19.00
		1	24	18.05	18.20	17.86	19.00
		12	0	18.10	18.18	18.09	19.00
		12	6	18.15	18.26	18.39	19.00
		12	13	18.28	18.30	18.29	19.00
		25	0	18.19	18.11	18.31	19.00
	64QAM	1	0	17.97	18.34	18.23	19.00
		1	13	18.25	18.19	18.13	19.00
		1	24	18.43	18.34	18.28	19.00
		12	0	18.25	18.16	18.25	19.00
		12	6	18.31	18.17	18.38	19.00
		12	13	18.23	18.34	18.30	19.00
		25	0	18.11	18.14	18.26	19.00
	256QAM	1	0	18.05	18.00	18.22	19.00
		1	13	17.98	18.34	18.31	19.00
		1	24	18.20	18.35	18.18	19.00
		12	0	18.06	18.06	18.07	19.00
		12	6	18.16	18.22	18.22	19.00
		12	13	18.19	18.10	18.26	19.00
		25	0	18.19	18.18	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	



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.: SZCR241000381012

Page: 49 of 349

10MHz	QPSK	1	0	17.94	18.20	18.27	19.00
		1	25	18.15	18.26	18.22	19.00
		1	49	18.15	18.01	18.18	19.00
		25	0	18.08	18.18	18.23	19.00
		25	13	18.27	18.24	18.26	19.00
		25	25	18.31	18.17	18.24	19.00
		50	0	18.26	18.20	18.22	19.00
	16QAM	1	0	18.09	17.95	18.28	19.00
		1	25	18.44	18.27	18.45	19.00
		1	49	18.03	18.17	17.93	19.00
		25	0	18.05	18.09	18.11	19.00
		25	13	18.23	18.17	18.35	19.00
		25	25	18.15	18.18	18.27	19.00
		50	0	18.11	18.10	18.27	19.00
	64QAM	1	0	17.82	18.28	18.32	19.00
		1	25	18.29	18.29	18.23	19.00
		1	49	18.29	18.32	18.37	19.00
		25	0	18.14	18.20	18.21	19.00
		25	13	18.33	18.05	18.30	19.00
		25	25	18.17	18.18	18.36	19.00
		50	0	18.06	18.23	18.27	19.00
	256QAM	1	0	18.02	17.95	18.12	19.00
		1	25	17.95	18.35	18.24	19.00
		1	49	18.23	18.26	18.14	19.00
		25	0	18.18	18.04	18.09	19.00
		25	13	18.35	18.03	18.25	19.00
		25	25	18.24	18.14	18.19	19.00
		50	0	18.30	18.11	18.33	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	17.92	18.06	18.13	19.00
		1	38	18.23	18.14	18.24	19.00
		1	74	18.13	18.07	18.09	19.00
		36	0	18.19	18.20	18.32	19.00
		36	18	18.20	18.20	18.35	19.00
		36	39	18.28	18.13	18.19	19.00
		75	0	18.16	18.13	18.37	19.00
	16QAM	1	0	18.06	18.01	18.35	19.00
		1	38	18.51	18.24	18.36	19.00
		1	74	18.21	18.32	17.80	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.: SZCR241000381012

Page: 50 of 349

		36	0	18.09	18.13	18.19	19.00
		36	18	18.21	18.19	18.23	19.00
		36	39	18.27	18.25	18.29	19.00
		75	0	18.18	18.26	18.42	19.00
	64QAM	1	0	17.96	18.23	18.24	19.00
		1	38	18.25	18.30	18.20	19.00
		1	74	18.29	18.16	18.29	19.00
		36	0	18.10	18.19	18.24	19.00
		36	18	18.29	18.03	18.35	19.00
		36	39	18.17	18.17	18.28	19.00
		75	0	18.08	18.16	18.31	19.00
		1	0	17.89	17.82	18.28	19.00
	256QAM	1	38	18.15	18.25	18.31	19.00
		1	74	18.16	18.30	18.19	19.00
		36	0	18.09	18.19	18.04	19.00
		36	18	18.25	18.16	18.39	19.00
		36	39	18.27	18.10	18.36	19.00
		75	0	18.25	18.06	18.26	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	18.01	18.12	18.18	19.00
		1	50	18.18	18.21	18.27	19.00
		1	99	18.08	17.98	18.19	19.00
		50	0	18.17	18.13	18.27	19.00
		50	25	18.28	18.16	18.28	19.00
		50	50	18.24	18.18	18.26	19.00
		100	0	18.23	18.18	18.31	19.00
	16QAM	1	0	18.10	18.00	18.31	19.00
		1	50	18.48	18.19	18.37	19.00
		1	99	18.11	18.24	17.90	19.00
		50	0	18.12	18.09	18.16	19.00
		50	25	18.23	18.17	18.32	19.00
		50	50	18.20	18.25	18.24	19.00
		100	0	18.19	18.18	18.33	19.00
	64QAM	1	0	17.91	18.28	18.30	19.00
		1	50	18.21	18.24	18.17	19.00
		1	99	18.38	18.24	18.37	19.00
		50	0	18.15	18.10	18.18	19.00
		50	25	18.27	18.08	18.29	19.00
		50	50	18.24	18.24	18.26	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.: SZCR241000381012

Page: 51 of 349

		100	0	18.12	18.18	18.34	19.00
	256QAM	1	0	17.99	17.91	18.18	19.00
		1	50	18.05	18.29	18.28	19.00
		1	99	18.26	18.35	18.19	19.00
		50	0	18.16	18.12	18.13	19.00
		50	25	18.26	18.12	18.31	19.00
		50	50	18.24	18.19	18.26	19.00
		100	0	18.22	18.15	18.35	19.00

LTE Band 4 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.11	23.21	23.68	24.50
		1	2	23.27	23.63	23.27	24.50
		1	5	23.80	23.76	23.36	24.50
		3	0	23.13	23.36	23.23	24.50
		3	2	23.25	23.26	23.26	24.50
		3	3	23.33	23.43	23.27	24.50
		6	0	22.42	22.27	22.05	23.50
	16QAM	1	0	22.41	22.34	22.24	23.50
		1	2	22.11	21.62	22.08	23.50
		1	5	22.49	22.55	22.43	23.50
		3	0	22.20	22.24	22.25	23.50
		3	2	22.16	22.39	22.19	23.50
		3	3	22.30	22.40	22.41	23.50
		6	0	21.35	21.35	21.16	22.50
	64QAM	1	0	21.06	21.25	20.92	22.50
		1	2	21.24	20.81	21.13	22.50
		1	5	21.16	21.35	21.43	22.50
		3	0	21.24	21.24	21.25	22.50
		3	2	21.19	21.23	21.22	22.50
		3	3	21.42	21.49	21.26	22.50
		6	0	20.34	20.20	20.26	21.50
	256QAM	1	0	17.93	18.02	18.24	19.50
		1	2	18.14	18.27	18.30	19.50
		1	5	18.20	18.25	18.48	19.50
		3	0	18.12	18.31	18.17	19.50
		3	2	18.26	18.43	18.26	19.50



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.: SZCR241000381012

Page: 52 of 349

		3	3	18.31	18.37	18.18	19.50
		6	0	18.38	18.25	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.16	23.23	23.74	24.50
		1	7	23.30	23.69	23.18	24.50
		1	14	23.68	23.78	23.31	24.50
		8	0	22.26	22.31	22.29	23.50
		8	4	22.29	22.28	22.32	23.50
		8	7	22.29	22.34	22.36	23.50
		15	0	22.38	22.38	22.21	23.50
	16QAM	1	0	22.28	22.26	22.16	23.50
		1	7	22.01	21.68	22.15	23.50
		1	14	22.45	22.60	22.46	23.50
		8	0	21.19	21.22	21.32	22.50
		8	4	21.18	21.36	21.26	22.50
		8	7	21.24	21.32	21.23	22.50
		15	0	21.30	21.22	21.11	22.50
	64QAM	1	0	21.08	21.13	20.85	22.50
		1	7	21.24	20.84	21.16	22.50
		1	14	21.15	21.26	21.43	22.50
		8	0	20.14	20.26	20.16	21.50
		8	4	20.27	20.28	20.24	21.50
		8	7	20.33	20.35	20.40	21.50
		15	0	20.40	20.31	20.33	21.50
	256QAM	1	0	17.99	18.12	18.21	19.50
		1	7	18.19	18.30	18.33	19.50
		1	14	18.17	18.33	18.32	19.50
		8	0	18.16	18.16	18.34	19.50
		8	4	18.25	18.34	18.27	19.50
		8	7	18.23	18.31	18.34	19.50
		15	0	18.34	18.14	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.16	23.15	23.71	24.50
		1	13	23.34	23.72	23.18	24.50
		1	24	23.78	23.83	23.34	24.50
		12	0	22.14	22.27	22.24	23.50
		12	6	22.33	22.28	22.23	23.50
		12	13	22.28	22.29	22.36	23.50



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.: SZCR241000381012

Page: 53 of 349

		25	0	22.27	22.21	22.14	23.50
	16QAM	1	0	22.42	22.35	22.21	23.50
		1	13	22.10	21.67	22.22	23.50
		1	24	22.45	22.52	22.50	23.50
		12	0	21.21	21.19	21.16	22.50
		12	6	21.19	21.28	21.25	22.50
		12	13	21.34	21.49	21.33	22.50
		25	0	21.25	21.23	21.19	22.50
		25	0	21.25	21.23	21.19	22.50
	64QAM	1	0	21.18	21.13	20.96	22.50
		1	13	21.26	20.73	21.22	22.50
		1	24	21.18	21.45	21.55	22.50
		12	0	20.25	20.30	20.23	21.50
		12	6	20.28	20.30	20.19	21.50
		12	13	20.37	20.33	20.39	21.50
		25	0	20.40	20.16	20.27	21.50
		25	0	20.40	20.16	20.27	21.50
	256QAM	1	0	17.91	17.97	18.16	19.50
		1	13	18.13	18.35	18.33	19.50
		1	24	18.23	18.16	18.39	19.50
		12	0	18.11	18.25	18.15	19.50
		12	6	18.35	18.34	18.26	19.50
		12	13	18.25	18.43	18.29	19.50
		25	0	18.35	18.10	18.36	19.50
		25	0	18.35	18.10	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.09	23.13	23.78	24.50
		1	25	23.32	23.59	23.25	24.50
		1	49	23.70	23.73	23.23	24.50
		25	0	22.22	22.30	22.34	23.50
		25	13	22.37	22.27	22.17	23.50
		25	25	22.45	22.25	22.30	23.50
		50	0	22.40	22.24	22.18	23.50
		50	0	22.40	22.24	22.18	23.50
	16QAM	1	0	22.37	22.44	22.24	23.50
		1	25	22.02	21.73	22.15	23.50
		1	49	22.46	22.59	22.39	23.50
		25	0	21.20	21.30	21.22	22.50
		25	13	21.12	21.41	21.33	22.50
		25	25	21.37	21.44	21.26	22.50
		50	0	21.26	21.36	21.09	22.50
		50	0	21.26	21.36	21.09	22.50
	64QAM	1	0	21.09	21.12	20.83	22.50
		1	25	21.38	20.72	21.20	22.50



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.: SZCR241000381012

Page: 54 of 349

		1	49	21.25	21.33	21.59	22.50
		25	0	20.14	20.30	20.16	21.50
		25	13	20.23	20.25	20.27	21.50
		25	25	20.32	20.47	20.27	21.50
		50	0	20.31	20.27	20.16	21.50
	256QAM	1	0	18.10	18.09	18.11	19.50
		1	25	18.14	18.39	18.38	19.50
		1	49	18.31	18.31	18.36	19.50
		25	0	18.22	18.13	18.28	19.50
		25	13	18.26	18.36	18.35	19.50
		25	25	18.39	18.33	18.24	19.50
		50	0	18.44	18.18	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.16	23.12	23.61	24.50
		1	38	23.39	23.66	23.21	24.50
		1	74	23.66	23.85	23.41	24.50
		36	0	22.19	22.38	22.34	23.50
		36	18	22.31	22.31	22.25	23.50
		36	39	22.32	22.40	22.45	23.50
		75	0	22.36	22.23	22.20	23.50
	16QAM	1	0	22.29	22.28	22.24	23.50
		1	38	22.06	21.56	22.07	23.50
		1	74	22.50	22.61	22.40	23.50
		36	0	21.19	21.20	21.14	22.50
		36	18	21.17	21.29	21.20	22.50
		36	39	21.35	21.38	21.33	22.50
		75	0	21.37	21.21	21.21	22.50
	64QAM	1	0	21.25	21.26	20.77	22.50
		1	38	21.26	20.69	21.15	22.50
		1	74	21.22	21.39	21.41	22.50
		36	0	20.22	20.39	20.30	21.50
		36	18	20.16	20.32	20.27	21.50
		36	39	20.37	20.41	20.38	21.50
		75	0	20.41	20.24	20.17	21.50
	256QAM	1	0	17.96	18.15	18.29	19.50
		1	38	18.28	18.32	18.37	19.50
		1	74	18.32	18.29	18.33	19.50
		36	0	18.12	18.14	18.19	19.50
		36	18	18.43	18.36	18.23	19.50



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.: SZCR241000381012

Page: 55 of 349

		36	39	18.35	18.27	18.26	19.50
		75	0	18.42	18.18	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.12	23.18	23.69	24.50
		1	50	23.29	23.63	23.18	24.50
		1	99	23.73	23.75	23.32	24.50
		50	0	22.23	22.33	22.29	23.50
		50	25	22.34	22.27	22.23	23.50
		50	50	22.37	22.35	22.35	23.50
		100	0	22.36	22.30	22.15	23.50
	16QAM	1	0	22.36	22.35	22.19	23.50
		1	50	22.09	21.75	22.15	23.50
		1	99	22.44	22.51	22.43	23.50
		50	0	21.18	21.28	21.22	22.50
		50	25	21.21	21.33	21.27	22.50
		50	50	21.31	21.40	21.33	22.50
		100	0	21.35	21.31	21.14	22.50
	64QAM	1	0	21.15	21.19	20.87	22.50
		1	50	21.33	20.79	21.19	22.50
		1	99	21.23	21.36	21.49	22.50
		50	0	20.22	20.31	20.24	21.50
		50	25	20.18	20.24	20.28	21.50
		50	50	20.32	20.39	20.32	21.50
		100	0	20.33	20.21	20.23	21.50
	256QAM	1	0	18.01	18.07	18.19	19.50
		1	50	18.21	18.33	18.33	19.50
		1	99	18.23	18.23	18.38	19.50
		50	0	18.19	18.21	18.25	19.50
		50	25	18.35	18.33	18.30	19.50
		50	50	18.32	18.36	18.28	19.50
		100	0	18.35	18.19	18.34	19.50

LTE Band 4 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	18.59	18.55	18.69	19.50
		1	2	18.67	18.71	18.78	19.50



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.: SZCR241000381012

Page: 56 of 349

		1	5	18.57	18.55	18.59	19.50
		3	0	18.70	18.52	18.63	19.50
		3	2	18.69	18.68	18.67	19.50
		3	3	18.66	18.63	18.64	19.50
		6	0	18.64	18.62	18.62	19.50
	16QAM	1	0	18.76	18.78	18.79	19.50
		1	2	18.65	18.83	18.70	19.50
		1	5	18.97	18.76	18.44	19.50
		3	0	18.75	18.70	18.70	19.50
		3	2	18.67	18.77	18.67	19.50
		3	3	18.54	18.60	18.72	19.50
		6	0	18.66	18.60	18.54	19.50
	64QAM	1	0	18.26	18.69	18.72	19.50
		1	2	18.78	18.61	18.76	19.50
		1	5	18.65	18.46	18.61	19.50
		3	0	18.66	18.62	18.43	19.50
		3	2	18.60	18.46	18.69	19.50
		3	3	18.60	18.77	18.87	19.50
		6	0	18.66	18.67	18.69	19.50
	256QAM	1	0	18.87	18.52	18.74	19.50
		1	2	18.58	18.72	18.62	19.50
		1	5	18.45	18.72	18.85	19.50
		3	0	18.38	18.61	18.76	19.50
		3	2	18.71	18.71	18.69	19.50
		3	3	18.67	18.54	18.64	19.50
		6	0	18.42	18.62	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	18.36	18.44	18.44	19.50
		1	7	18.54	18.54	18.67	19.50
		1	14	18.92	18.54	18.60	19.50
		8	0	18.53	18.33	18.48	19.50
		8	4	18.67	18.62	18.53	19.50
		8	7	18.73	18.58	18.49	19.50
		15	0	18.71	18.46	18.54	19.50
	16QAM	1	0	18.78	18.60	18.52	19.50
		1	7	18.85	18.47	18.44	19.50
		1	14	18.74	18.48	18.69	19.50
		8	0	18.54	18.36	18.48	19.50
		8	4	18.67	18.51	18.41	19.50



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.: SZCR241000381012

Page: 57 of 349

		8	7	18.50	18.44	18.68	19.50
		15	0	18.57	18.54	18.56	19.50
	64QAM	1	0	18.61	18.38	18.55	19.50
		1	7	17.98	18.22	18.40	19.50
		1	14	18.78	18.41	18.31	19.50
		8	0	18.33	18.46	18.54	19.50
		8	4	18.56	18.59	18.54	19.50
		8	7	18.55	18.56	18.57	19.50
		15	0	18.62	18.41	18.51	19.50
	256QAM	1	0	18.55	18.74	18.56	19.50
		1	7	18.34	18.03	18.43	19.50
		1	14	18.26	18.43	18.21	19.50
		8	0	18.44	18.32	18.36	19.50
		8	4	18.49	18.35	18.49	19.50
		8	7	18.46	18.53	18.62	19.50
		15	0	18.44	18.39	18.40	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	18.32	18.36	18.30	19.50
		1	13	18.55	18.59	18.69	19.50
		1	24	18.94	18.65	18.58	19.50
		12	0	18.40	18.47	18.47	19.50
		12	6	18.63	18.59	18.53	19.50
		12	13	18.59	18.63	18.51	19.50
		25	0	18.66	18.44	18.57	19.50
	16QAM	1	0	18.67	18.42	18.44	19.50
		1	13	18.76	18.56	18.48	19.50
		1	24	18.85	18.62	18.83	19.50
		12	0	18.51	18.47	18.50	19.50
		12	6	18.70	18.54	18.49	19.50
		12	13	18.65	18.62	18.69	19.50
		25	0	18.63	18.53	18.50	19.50
	64QAM	1	0	18.54	18.46	18.69	19.50
		1	13	18.14	18.30	18.43	19.50
		1	24	18.82	18.46	18.47	19.50
		12	0	18.35	18.37	18.46	19.50
		12	6	18.51	18.55	18.46	19.50
		12	13	18.69	18.52	18.42	19.50
		25	0	18.62	18.51	18.46	19.50
	256QAM	1	0	18.59	18.73	18.51	19.50



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.: SZCR241000381012

Page: 58 of 349

		1	13	18.32	17.85	18.42	19.50
		1	24	18.39	18.51	18.24	19.50
		12	0	18.41	18.41	18.51	19.50
		12	6	18.60	18.52	18.43	19.50
		12	13	18.52	18.69	18.60	19.50
		25	0	18.58	18.47	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	18.47	18.48	18.28	19.50
		1	25	18.50	18.52	18.54	19.50
		1	49	18.98	18.53	18.63	19.50
		25	0	18.47	18.37	18.40	19.50
		25	13	18.66	18.44	18.62	19.50
		25	25	18.63	18.49	18.52	19.50
		50	0	18.56	18.52	18.54	19.50
	16QAM	1	0	18.81	18.57	18.52	19.50
		1	25	18.84	18.55	18.43	19.50
		1	49	18.69	18.56	18.81	19.50
		25	0	18.57	18.39	18.39	19.50
		25	13	18.68	18.54	18.41	19.50
		25	25	18.51	18.54	18.62	19.50
		50	0	18.61	18.44	18.54	19.50
	64QAM	1	0	18.51	18.49	18.62	19.50
		1	25	17.97	18.25	18.25	19.50
		1	49	18.67	18.44	18.27	19.50
		25	0	18.36	18.42	18.50	19.50
		25	13	18.48	18.48	18.58	19.50
		25	25	18.58	18.51	18.55	19.50
		50	0	18.45	18.45	18.56	19.50
	256QAM	1	0	18.60	18.74	18.60	19.50
		1	25	18.42	18.03	18.31	19.50
		1	49	18.35	18.38	18.18	19.50
		25	0	18.38	18.39	18.53	19.50
		25	13	18.59	18.53	18.42	19.50
		25	25	18.57	18.59	18.52	19.50
		50	0	18.57	18.50	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	18.46	18.52	18.26	19.50
		1	38	18.47	18.54	18.72	19.50



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.: SZCR241000381012

Page: 59 of 349

		1	74	18.89	18.49	18.62	19.50
		36	0	18.46	18.33	18.49	19.50
		36	18	18.62	18.58	18.54	19.50
		36	39	18.66	18.61	18.57	19.50
		75	0	18.62	18.53	18.51	19.50
	16QAM	1	0	18.80	18.52	18.35	19.50
		1	38	18.73	18.57	18.49	19.50
		1	74	18.71	18.61	18.69	19.50
		36	0	18.50	18.45	18.46	19.50
		36	18	18.69	18.39	18.58	19.50
		36	39	18.62	18.44	18.61	19.50
		75	0	18.62	18.43	18.52	19.50
	64QAM	1	0	18.67	18.58	18.51	19.50
		1	38	18.01	18.18	18.43	19.50
		1	74	18.80	18.46	18.33	19.50
		36	0	18.38	18.34	18.50	19.50
		36	18	18.55	18.56	18.51	19.50
		36	39	18.68	18.58	18.43	19.50
		75	0	18.45	18.50	18.63	19.50
	256QAM	1	0	18.61	18.70	18.58	19.50
		1	38	18.32	17.87	18.33	19.50
		1	74	18.37	18.49	18.25	19.50
		36	0	18.31	18.43	18.41	19.50
		36	18	18.68	18.55	18.46	19.50
		36	39	18.47	18.51	18.62	19.50
		75	0	18.56	18.50	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	18.40	18.43	18.36	19.50
		1	50	18.51	18.57	18.63	19.50
		1	99	18.89	18.57	18.53	19.50
		50	0	18.48	18.43	18.45	19.50
		50	25	18.58	18.52	18.54	19.50
		50	50	18.68	18.58	18.55	19.50
		100	0	18.62	18.50	18.48	19.50
	16QAM	1	0	18.71	18.52	18.42	19.50
		1	50	18.83	18.57	18.46	19.50
		1	99	18.75	18.57	18.79	19.50
		50	0	18.48	18.40	18.45	19.50
		50	25	18.61	18.48	18.50	19.50



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.: SZCR241000381012

Page: 60 of 349

	64QAM	50	50	18.55	18.54	18.65	19.50
		100	0	18.62	18.48	18.48	19.50
		1	0	18.57	18.48	18.60	19.50
		1	50	18.05	18.28	18.35	19.50
		1	99	18.74	18.40	18.37	19.50
		50	0	18.38	18.38	18.51	19.50
		50	25	18.52	18.53	18.48	19.50
		50	50	18.59	18.53	18.52	19.50
		100	0	18.53	18.50	18.54	19.50
		1	0	18.57	18.65	18.60	19.50
	256QAM	1	50	18.39	17.95	18.38	19.50
		1	99	18.30	18.42	18.19	19.50
		50	0	18.36	18.40	18.44	19.50
		50	25	18.59	18.45	18.50	19.50
		50	50	18.55	18.59	18.54	19.50
		100	0	18.52	18.49	18.42	19.50

LTE Band 7 DS16/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	23.20	23.27	23.10	24.50
		1	13	23.32	23.43	23.40	24.50
		1	24	23.49	23.15	23.33	24.50
		12	0	22.31	22.35	22.47	23.50
		12	6	22.50	22.36	22.45	23.50
		12	13	22.51	22.29	22.39	23.50
		25	0	22.55	22.22	22.29	23.50
		1	0	22.35	22.00	22.15	23.50
	16QAM	1	13	22.35	22.33	22.48	23.50
		1	24	22.52	22.14	22.40	23.50
		12	0	21.23	21.35	21.40	22.50
		12	6	21.27	21.30	21.49	22.50
		12	13	21.37	21.31	21.29	22.50
		25	0	21.51	21.27	21.38	22.50
		1	0	20.97	21.07	21.12	22.50
		1	13	20.93	21.30	21.49	22.50
	64QAM	1	24	21.13	21.24	20.91	22.50
		12	0	21.33	20.26	20.26	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.: SZCR241000381012

Page: 61 of 349

		12	6	21.31	20.35	20.33	21.50
		12	13	21.23	20.32	20.30	21.50
		25	0	21.42	20.21	20.40	21.50
	256QAM	1	0	18.37	18.50	18.75	19.50
		1	13	18.33	18.38	18.23	19.50
		1	24	18.46	18.34	18.20	19.50
		12	0	17.97	18.38	18.40	19.50
		12	6	18.35	18.19	18.36	19.50
		12	13	18.36	18.42	18.43	19.50
		25	0	18.41	18.25	18.38	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	23.10	23.15	23.09	24.50
		1	25	23.39	23.39	23.44	24.50
		1	49	23.50	23.12	23.35	24.50
		25	0	22.38	22.23	22.46	23.50
		25	13	22.45	22.27	22.48	23.50
		25	25	22.49	22.25	22.44	23.50
		50	0	22.43	22.23	22.43	23.50
	16QAM	1	0	22.43	21.83	22.08	23.50
		1	25	22.39	22.41	22.50	23.50
		1	49	22.45	22.21	22.46	23.50
		25	0	21.37	21.31	21.38	22.50
		25	13	21.23	21.35	21.39	22.50
		25	25	21.44	21.36	21.26	22.50
		50	0	21.50	21.21	21.41	22.50
	64QAM	1	0	21.01	21.00	21.03	22.50
		1	25	20.98	21.30	21.43	22.50
		1	49	21.05	21.28	21.06	22.50
		25	0	21.37	20.26	20.36	21.50
		25	13	21.31	20.23	20.40	21.50
		25	25	21.31	20.27	20.38	21.50
		50	0	21.45	20.14	20.40	21.50
	256QAM	1	0	18.32	18.44	18.67	19.50
		1	25	18.31	18.34	18.35	19.50
		1	49	18.48	18.29	18.10	19.50
		25	0	18.08	18.41	18.40	19.50
		25	13	18.48	18.27	18.34	19.50
		25	25	18.34	18.45	18.49	19.50
		50	0	18.34	18.22	18.49	19.50



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.: SZCR241000381012

Page: 62 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	23.16	23.29	23.18	24.50
		1	38	23.41	23.28	23.33	24.50
		1	74	23.42	23.17	23.30	24.50
		36	0	22.46	22.25	22.43	23.50
		36	18	22.58	22.36	22.46	23.50
		36	39	22.48	22.22	22.41	23.50
		75	0	22.57	22.30	22.33	23.50
	16QAM	1	0	22.32	21.98	22.15	23.50
		1	38	22.34	22.39	22.31	23.50
		1	74	22.51	22.28	22.41	23.50
		36	0	21.37	21.22	21.45	22.50
		36	18	21.41	21.28	21.45	22.50
		36	39	21.53	21.43	21.34	22.50
		75	0	21.55	21.27	21.37	22.50
	64QAM	1	0	21.15	21.00	21.13	22.50
		1	38	20.95	21.24	21.53	22.50
		1	74	20.93	21.27	20.95	22.50
		36	0	21.45	20.30	20.28	21.50
		36	18	21.31	20.32	20.38	21.50
		36	39	21.40	20.28	20.29	21.50
		75	0	21.36	20.21	20.48	21.50
	256QAM	1	0	18.26	18.47	18.62	19.50
		1	38	18.29	18.28	18.43	19.50
		1	74	18.46	18.31	18.16	19.50
		36	0	17.98	18.39	18.27	19.50
		36	18	18.36	18.32	18.34	19.50
		36	39	18.50	18.26	18.45	19.50
		75	0	18.42	18.21	18.45	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	23.17	23.21	23.18	24.50
		1	50	23.38	23.36	23.35	24.50
		1	99	23.42	23.11	23.38	24.50
		50	0	22.39	22.27	22.38	23.50
		50	25	22.54	22.31	22.40	23.50
		50	50	22.45	22.32	22.40	23.50
		100	0	22.50	22.32	22.39	23.50
	16QAM	1	0	22.40	21.90	22.16	23.50



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.: SZCR241000381012

Page: 63 of 349

		1	50	22.34	22.41	22.40	23.50
		1	99	22.45	22.21	22.38	23.50
		50	0	21.29	21.32	21.36	22.50
		50	25	21.32	21.30	21.44	22.50
		50	50	21.45	21.36	21.31	22.50
		100	0	21.55	21.27	21.32	22.50
	64QAM	1	0	21.06	20.99	21.12	22.50
		1	50	21.01	21.20	21.45	22.50
		1	99	21.03	21.20	20.98	22.50
		50	0	21.43	20.33	20.34	21.50
		50	25	21.41	20.28	20.40	21.50
		50	50	21.33	20.37	20.38	21.50
		100	0	21.44	20.20	20.38	21.50
	256QAM	1	0	18.31	18.42	18.67	19.50
		1	50	18.25	18.30	18.33	19.50
		1	99	18.46	18.30	18.20	19.50
		50	0	18.06	18.33	18.33	19.50
		50	25	18.45	18.23	18.32	19.50
		50	50	18.40	18.35	18.45	19.50
		100	0	18.35	18.24	18.41	19.50

LTE Band 7 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	16.05	15.82	15.82	16.50
		1	13	15.87	15.72	15.86	16.50
		1	24	15.82	15.85	15.89	16.50
		12	0	16.10	16.00	16.02	16.50
		12	6	16.13	15.90	16.09	16.50
		12	13	16.18	15.91	15.90	16.50
		25	0	16.02	15.78	15.87	16.50
	16QAM	1	0	16.03	16.04	16.05	16.50
		1	13	15.98	16.39	15.99	16.50
		1	24	16.10	15.92	16.05	16.50
		12	0	16.12	15.85	16.01	16.50
		12	6	16.04	15.70	15.97	16.50
		12	13	15.99	15.95	16.08	16.50
		25	0	16.07	15.74	15.95	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.: SZCR241000381012

Page: 64 of 349

	64QAM	1	0	16.08	15.94	15.93	16.50
		1	13	16.03	16.00	15.98	16.50
		1	24	16.12	16.15	15.95	16.50
		12	0	16.25	16.03	16.05	16.50
		12	6	16.03	15.75	16.17	16.50
		12	13	15.98	15.99	16.04	16.50
		25	0	16.21	15.99	16.00	16.50
	256QAM	1	0	16.03	15.95	15.88	16.50
		1	13	16.13	15.78	16.08	16.50
		1	24	15.98	15.81	15.99	16.50
		12	0	16.08	15.70	15.86	16.50
		12	6	16.12	15.86	15.98	16.50
		12	13	16.11	15.88	15.95	16.50
		25	0	16.12	15.66	15.91	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	16.14	15.90	15.86	16.50
		1	25	15.89	15.68	15.77	16.50
		1	49	15.88	15.80	15.79	16.50
		25	0	16.10	15.84	15.94	16.50
		25	13	16.05	15.79	16.04	16.50
		25	25	15.99	15.89	15.92	16.50
		50	0	15.95	15.91	15.87	16.50
	16QAM	1	0	16.14	15.90	15.98	16.50
		1	25	16.04	16.45	16.02	16.50
		1	49	16.04	15.88	16.05	16.50
		25	0	16.26	15.85	16.09	16.50
		25	13	16.06	15.83	15.95	16.50
		25	25	16.09	15.92	15.90	16.50
		50	0	16.11	15.87	16.06	16.50
	64QAM	1	0	16.19	16.05	15.91	16.50
		1	25	16.02	15.99	16.02	16.50
		1	49	16.08	16.06	16.02	16.50
		25	0	16.22	15.89	16.06	16.50
		25	13	16.13	15.74	16.09	16.50
		25	25	15.98	15.81	16.12	16.50
		50	0	16.08	15.98	15.99	16.50
	256QAM	1	0	16.13	15.98	15.88	16.50
		1	25	16.12	15.95	15.99	16.50
		1	49	15.95	15.95	16.03	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.: SZCR241000381012

Page: 65 of 349

		25	0	16.28	15.68	15.90	16.50
		25	13	16.09	15.90	16.02	16.50
		25	25	15.96	15.95	15.89	16.50
		50	0	16.08	15.70	15.84	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	16.05	15.89	15.73	16.50
		1	38	15.81	15.62	15.79	16.50
		1	74	15.84	15.79	15.84	16.50
		36	0	16.27	15.86	16.05	16.50
		36	18	16.12	15.88	15.97	16.50
		36	39	16.07	15.94	16.05	16.50
		75	0	15.93	15.81	15.96	16.50
	16QAM	1	0	16.13	15.88	16.12	16.50
		1	38	16.10	16.32	15.90	16.50
		1	74	16.04	15.83	16.07	16.50
		36	0	16.26	15.89	15.94	16.50
		36	18	16.13	15.84	16.03	16.50
		36	39	15.96	15.87	15.91	16.50
		75	0	16.15	15.90	16.07	16.50
	64QAM	1	0	16.09	15.89	16.04	16.50
		1	38	16.00	16.11	15.89	16.50
		1	74	16.06	16.10	16.01	16.50
		36	0	16.26	15.94	15.99	16.50
		36	18	16.17	15.88	16.12	16.50
		36	39	16.11	15.83	16.12	16.50
		75	0	16.11	16.00	16.08	16.50
	256QAM	1	0	16.17	15.81	15.86	16.50
		1	38	16.14	15.84	16.00	16.50
		1	74	15.96	15.94	15.94	16.50
		36	0	16.17	15.64	15.97	16.50
		36	18	16.19	15.86	16.05	16.50
		36	39	15.96	15.93	16.00	16.50
		75	0	16.09	15.78	15.78	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	16.06	15.91	15.83	16.50
		1	50	15.82	15.68	15.80	16.50
		1	99	15.84	15.83	15.81	16.50
		50	0	16.20	15.90	15.99	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.: SZCR241000381012

Page: 66 of 349

		50	25	16.07	15.81	16.05	16.50
		50	50	16.09	15.89	16.21	16.50
		100	0	16.02	15.88	15.91	16.50
	16QAM	1	0	16.08	15.94	16.03	16.50
		1	50	16.08	16.37	15.98	16.50
		1	99	16.07	15.84	16.02	16.50
		50	0	16.17	15.89	15.99	16.50
		50	25	16.05	15.78	16.03	16.50
		50	50	15.99	15.87	16.00	16.50
		100	0	16.10	15.83	15.98	16.50
	64QAM	1	0	16.11	15.98	15.94	16.50
		1	50	16.06	16.04	15.98	16.50
		1	99	16.09	16.08	16.03	16.50
		50	0	16.23	15.93	16.03	16.50
		50	25	16.11	15.83	16.07	16.50
		50	50	16.05	15.91	16.02	16.50
		100	0	16.17	15.90	16.00	16.50
	256QAM	1	0	16.11	15.91	15.93	16.50
		1	50	16.20	15.86	16.04	16.50
		1	99	15.92	15.89	15.93	16.50
		50	0	16.18	15.73	15.94	16.50
		50	25	16.16	15.92	15.96	16.50
		50	50	16.03	15.93	15.98	16.50
		100	0	16.16	15.71	15.83	16.50

LTE Band 7 DS1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	19.02	18.86	19.23	19.50
		1	13	18.95	19.01	18.97	19.50
		1	24	19.25	18.72	19.00	19.50
		12	0	19.14	18.99	19.04	19.50
		12	6	19.10	18.97	19.14	19.50
		12	13	19.03	19.00	19.11	19.50
		25	0	19.28	19.00	18.96	19.50
	16QAM	1	0	19.44	19.06	18.97	19.50
		1	13	19.36	19.26	19.06	19.50
		1	24	19.23	19.02	19.03	19.50



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 Testing 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.: SZCR241000381012

Page: 67 of 349

		12	0	19.29	18.90	19.01	19.50
		12	6	19.24	19.00	19.10	19.50
		12	13	19.19	19.02	19.09	19.50
		25	0	19.40	19.01	19.11	19.50
	64QAM	1	0	19.21	19.41	19.23	19.50
		1	13	19.07	18.98	19.17	19.50
		1	24	19.23	19.03	19.12	19.50
		12	0	19.27	19.15	18.97	19.50
		12	6	19.15	19.01	19.28	19.50
		12	13	19.08	19.10	19.19	19.50
		25	0	19.18	18.85	19.03	19.50
		25	0	19.18	18.85	19.03	19.50
	256QAM	1	0	18.78	18.42	18.41	19.50
		1	13	18.52	18.57	18.45	19.50
		1	24	18.81	18.91	18.59	19.50
		12	0	18.63	18.67	18.43	19.50
		12	6	18.73	18.21	18.64	19.50
		12	13	18.72	18.54	18.49	19.50
		25	0	18.70	18.40	18.65	19.50
		25	0	18.70	18.40	18.65	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	18.96	19.00	19.05	19.50
		1	25	19.06	19.06	19.01	19.50
		1	49	19.26	18.78	19.17	19.50
		25	0	19.31	18.86	19.02	19.50
		25	13	19.20	18.94	19.27	19.50
		25	25	19.15	18.99	19.06	19.50
		50	0	19.15	19.02	19.06	19.50
		50	0	19.15	19.02	19.06	19.50
	16QAM	1	0	19.50	19.06	19.01	19.50
		1	25	19.44	19.18	18.96	19.50
		1	49	19.07	19.00	19.03	19.50
		25	0	19.30	18.89	18.97	19.50
		25	13	19.08	18.98	19.16	19.50
		25	25	19.22	19.14	19.12	19.50
		50	0	19.29	19.12	19.12	19.50
		50	0	19.29	19.12	19.12	19.50
	64QAM	1	0	19.15	19.28	19.23	19.50
		1	25	19.04	19.11	19.33	19.50
		1	49	19.23	18.98	19.17	19.50
		25	0	19.26	19.03	18.97	19.50
		25	13	19.29	19.16	19.15	19.50
		25	25	19.09	19.13	19.21	19.50
		25	25	19.09	19.13	19.21	19.50
		25	25	19.09	19.13	19.21	19.50



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.: SZCR241000381012

Page: 68 of 349

		50	0	19.09	18.84	19.10	19.50
	256QAM	1	0	18.65	18.33	18.29	19.50
		1	25	18.67	18.49	18.38	19.50
		1	49	18.95	18.88	18.63	19.50
		25	0	18.54	18.49	18.44	19.50
		25	13	18.78	18.21	18.71	19.50
		25	25	18.72	18.39	18.65	19.50
		50	0	18.69	18.56	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	19.02	18.80	19.23	19.50
		1	38	18.95	19.08	18.90	19.50
		1	74	19.18	18.70	19.17	19.50
		36	0	19.14	18.98	19.05	19.50
		36	18	19.26	19.02	19.10	19.50
		36	39	19.03	19.03	19.16	19.50
		75	0	19.27	19.01	19.10	19.50
		75	0	19.27	19.01	19.10	19.50
	16QAM	1	0	19.48	19.07	18.95	19.50
		1	38	19.30	19.17	18.95	19.50
		1	74	19.07	19.00	19.14	19.50
		36	0	19.32	18.89	19.04	19.50
		36	18	19.20	19.03	19.18	19.50
		36	39	19.28	18.98	19.07	19.50
		75	0	19.35	19.05	19.11	19.50
		75	0	19.35	19.05	19.11	19.50
	64QAM	1	0	19.25	19.30	19.04	19.50
		1	38	19.11	19.05	19.28	19.50
		1	74	19.17	18.90	19.18	19.50
		36	0	19.27	19.01	19.00	19.50
		36	18	19.25	19.10	19.20	19.50
		36	39	19.03	19.00	19.08	19.50
		75	0	19.18	19.00	19.12	19.50
		75	0	19.18	19.00	19.12	19.50
	256QAM	1	0	18.73	18.29	18.35	19.50
		1	38	18.72	18.43	18.47	19.50
		1	74	18.80	18.85	18.55	19.50
		36	0	18.61	18.57	18.54	19.50
		36	18	18.61	18.34	18.52	19.50
		36	39	18.83	18.44	18.52	19.50
		75	0	18.52	18.40	18.49	19.50
		75	0	18.52	18.40	18.49	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	



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.: SZCR241000381012

Page: 69 of 349

20MHz	QPSK	1	0	18.99	18.90	19.14	19.50
		1	50	19.02	19.00	18.93	19.50
		1	99	19.17	18.78	19.10	19.50
		50	0	19.22	18.96	18.97	19.50
		50	25	19.19	18.96	19.17	19.50
		50	50	19.12	19.05	19.11	19.50
		100	0	19.24	18.98	19.01	19.50
	16QAM	1	0	19.45	18.98	18.98	19.50
		1	50	19.38	19.17	19.00	19.50
		1	99	19.16	19.07	19.12	19.50
		50	0	19.28	18.97	19.01	19.50
		50	25	19.18	19.00	19.09	19.50
		50	50	19.19	19.07	19.06	19.50
		100	0	19.32	19.04	19.06	19.50
	64QAM	1	0	19.16	19.33	19.13	19.50
		1	50	19.12	19.07	19.24	19.50
		1	99	19.21	18.95	19.20	19.50
		50	0	19.21	19.06	19.00	19.50
		50	25	19.23	19.07	19.23	19.50
		50	50	19.12	19.07	19.16	19.50
		100	0	19.17	18.90	19.07	19.50
	256QAM	1	0	18.70	18.34	18.36	19.50
		1	50	18.62	18.51	18.44	19.50
		1	99	18.85	18.94	18.54	19.50
		50	0	18.62	18.58	18.51	19.50
		50	25	18.69	18.29	18.61	19.50
		50	50	18.74	18.44	18.57	19.50
		100	0	18.61	18.46	18.59	19.50

LTE Band 25 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	23.26	23.16	23.02	25.00
		1	2	23.06	23.28	23.47	25.00
		1	5	23.37	23.16	23.21	25.00
		3	0	23.28	23.29	23.23	25.00
		3	2	23.48	23.25	23.42	25.00
		3	3	23.44	23.47	23.31	25.00



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.: SZCR241000381012

Page: 70 of 349

	16QAM	6	0	22.32	22.18	22.38	24.00
		1	0	22.17	22.08	22.06	24.00
		1	2	22.16	21.97	22.19	24.00
		1	5	22.55	21.67	21.90	24.00
		3	0	22.44	22.26	22.38	24.00
		3	2	22.42	22.37	22.39	24.00
		3	3	22.50	22.48	22.39	24.00
		6	0	21.27	21.27	21.34	23.00
	64QAM	1	0	21.23	20.56	20.97	23.00
		1	2	21.46	21.69	21.31	23.00
		1	5	20.54	21.29	21.13	23.00
		3	0	21.37	21.33	21.33	23.00
		3	2	21.51	21.19	21.39	23.00
		3	3	21.30	21.44	21.45	23.00
		6	0	20.26	20.33	20.31	22.00
		6	0	18.20	17.98	18.08	20.00
	256QAM	1	0	18.20	18.33	18.43	20.00
		1	2	18.30	18.37	18.49	20.00
		1	5	18.24	18.13	18.27	20.00
		3	0	18.29	18.28	18.46	20.00
		3	2	18.35	18.40	18.45	20.00
		3	3	18.36	18.28	18.45	20.00
		6	0	18.36	18.28	18.45	20.00
		6	0	18.36	18.28	18.45	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	23.25	23.22	23.09	25.00
		1	7	23.21	23.35	23.48	25.00
		1	14	23.45	23.26	23.30	25.00
		8	0	22.23	22.20	22.17	24.00
		8	4	22.45	22.32	22.23	24.00
		8	7	22.30	22.48	22.31	24.00
		15	0	22.38	22.22	22.23	24.00
		15	0	22.38	22.22	22.23	24.00
	16QAM	1	0	22.21	21.90	22.05	24.00
		1	7	22.10	21.98	22.12	24.00
		1	14	22.52	21.61	21.91	24.00
		8	0	21.32	21.31	21.23	23.00
		8	4	21.37	21.26	21.48	23.00
		8	7	21.48	21.36	21.39	23.00
		15	0	21.26	21.28	21.40	23.00
		15	0	21.26	21.28	21.40	23.00
	64QAM	1	0	21.20	20.62	21.08	23.00
		1	7	21.35	21.55	21.35	23.00



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.: SZCR241000381012

Page: 71 of 349

		1	14	20.62	21.34	21.25	23.00
		8	0	20.30	20.34	20.17	22.00
		8	4	20.32	20.28	20.30	22.00
		8	7	20.23	20.42	20.42	22.00
		15	0	20.29	20.24	20.41	22.00
		1	0	18.11	17.92	17.93	20.00
		1	7	18.34	18.16	18.42	20.00
		1	14	18.14	18.35	18.40	20.00
		8	0	18.13	18.31	18.27	20.00
		8	4	18.26	18.24	18.56	20.00
	256QAM	8	7	18.41	18.42	18.42	20.00
		15	0	18.42	18.21	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	23.36	23.12	23.03	25.00
		1	13	23.17	23.30	23.44	25.00
		1	24	23.37	23.08	23.23	25.00
		12	0	22.27	22.28	22.21	24.00
		12	6	22.34	22.23	22.25	24.00
		12	13	22.35	22.36	22.28	24.00
		25	0	22.40	22.34	22.25	24.00
	16QAM	1	0	22.17	21.91	22.11	24.00
		1	13	22.18	22.02	22.15	24.00
		1	24	22.48	21.71	21.91	24.00
		12	0	21.45	21.38	21.20	23.00
		12	6	21.30	21.29	21.31	23.00
		12	13	21.37	21.28	21.26	23.00
		25	0	21.27	21.34	21.46	23.00
	64QAM	1	0	21.24	20.65	20.98	23.00
		1	13	21.27	21.58	21.35	23.00
		1	24	20.66	21.28	21.13	23.00
		12	0	20.34	20.35	20.26	22.00
		12	6	20.51	20.21	20.30	22.00
		12	13	20.27	20.31	20.36	22.00
		25	0	20.41	20.37	20.25	22.00
	256QAM	1	0	18.17	17.94	18.00	20.00
		1	13	18.18	18.20	18.34	20.00
		1	24	18.27	18.38	18.45	20.00
		12	0	18.14	18.14	18.23	20.00
		12	6	18.22	18.18	18.53	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 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.: SZCR241000381012

Page: 72 of 349

		12	13	18.43	18.42	18.51	20.00
		25	0	18.27	18.22	18.39	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	23.27	23.25	23.01	25.00
		1	25	23.11	23.33	23.42	25.00
		1	49	23.38	23.13	23.20	25.00
		25	0	22.25	22.34	22.31	24.00
		25	13	22.45	22.29	22.36	24.00
		25	25	22.36	22.37	22.36	24.00
		50	0	22.39	22.16	22.35	24.00
	16QAM	1	0	22.07	21.91	21.98	24.00
		1	25	22.19	21.97	22.25	24.00
		1	49	22.45	21.70	21.81	24.00
		25	0	21.31	21.23	21.21	23.00
		25	13	21.38	21.25	21.37	23.00
		25	25	21.47	21.41	21.34	23.00
		50	0	21.35	21.38	21.46	23.00
	64QAM	1	0	21.23	20.63	21.09	23.00
		1	25	21.28	21.69	21.44	23.00
		1	49	20.65	21.28	21.24	23.00
		25	0	20.24	20.25	20.27	22.00
		25	13	20.39	20.15	20.32	22.00
		25	25	20.27	20.26	20.44	22.00
		50	0	20.39	20.26	20.39	22.00
	256QAM	1	0	18.11	17.99	18.04	20.00
		1	25	18.29	18.18	18.42	20.00
		1	49	18.20	18.28	18.43	20.00
		25	0	18.21	18.22	18.24	20.00
		25	13	18.35	18.27	18.38	20.00
		25	25	18.45	18.37	18.38	20.00
		50	0	18.27	18.10	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	23.30	23.18	23.07	25.00
		1	38	23.17	23.29	23.46	25.00
		1	74	23.37	23.19	23.28	25.00
		36	0	22.35	22.22	22.23	24.00
		36	18	22.34	22.34	22.25	24.00
		36	39	22.41	22.42	22.23	24.00



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.: SZCR241000381012

Page: 73 of 349

		75	0	22.45	22.22	22.40	24.00
	16QAM	1	0	22.17	21.94	21.99	24.00
		1	38	22.13	21.88	22.20	24.00
		1	74	22.48	21.70	21.91	24.00
		36	0	21.42	21.28	21.40	23.00
		36	18	21.35	21.29	21.43	23.00
		36	39	21.42	21.38	21.40	23.00
		75	0	21.34	21.41	21.47	23.00
	64QAM	1	0	21.08	20.57	21.04	23.00
		1	38	21.34	21.53	21.31	23.00
		1	74	20.50	21.22	21.23	23.00
		36	0	20.33	20.34	20.28	22.00
		36	18	20.50	20.19	20.44	22.00
		36	39	20.23	20.29	20.39	22.00
		75	0	20.33	20.23	20.28	22.00
	256QAM	1	0	18.20	18.10	18.02	20.00
		1	38	18.26	18.28	18.36	20.00
		1	74	18.15	18.29	18.53	20.00
		36	0	18.07	18.25	18.26	20.00
		36	18	18.36	18.35	18.53	20.00
		36	39	18.48	18.31	18.52	20.00
		75	0	18.28	18.25	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	23.31	23.19	23.05	25.00
		1	50	23.15	23.37	23.41	25.00
		1	99	23.46	23.17	23.21	25.00
		50	0	22.26	22.26	22.27	24.00
		50	25	22.40	22.27	22.32	24.00
		50	50	22.35	22.40	22.30	24.00
		100	0	22.38	22.26	22.32	24.00
	16QAM	1	0	22.12	21.98	22.03	24.00
		1	50	22.15	21.96	22.22	24.00
		1	99	22.53	21.77	21.82	24.00
		50	0	21.35	21.29	21.30	23.00
		50	25	21.36	21.32	21.38	23.00
		50	50	21.42	21.38	21.30	23.00
		100	0	21.34	21.34	21.39	23.00
	64QAM	1	0	21.14	20.62	21.01	23.00
		1	50	21.36	21.62	21.39	23.00



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.: SZCR241000381012

Page: 74 of 349

		1	99	20.89	21.26	21.18	23.00
		50	0	20.28	20.27	20.23	22.00
		50	25	20.41	20.22	20.37	22.00
		50	50	20.30	20.36	20.39	22.00
		100	0	20.34	20.30	20.35	22.00
	256QAM	1	0	18.10	18.01	17.98	20.00
		1	50	18.27	18.23	18.38	20.00
		1	99	18.23	18.32	18.44	20.00
		50	0	18.14	18.21	18.21	20.00
		50	25	18.32	18.27	18.46	20.00
		50	50	18.43	18.35	18.43	20.00
		100	0	18.37	18.19	18.41	20.00

LTE Band 25 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	18.24	18.26	18.38	19.50
		1	2	18.28	18.46	18.40	19.50
		1	5	18.31	18.30	18.35	19.50
		3	0	18.39	18.36	18.41	19.50
		3	2	18.37	18.38	18.31	19.50
		3	3	18.33	18.35	18.43	19.50
		6	0	18.31	18.37	18.41	19.50
	16QAM	1	0	18.19	18.54	18.54	19.50
		1	2	18.41	18.60	18.74	19.50
		1	5	18.22	18.75	18.54	19.50
		3	0	18.38	18.36	18.53	19.50
		3	2	18.39	18.44	18.35	19.50
		3	3	18.33	18.17	18.46	19.50
		6	0	18.34	18.32	18.56	19.50
	64QAM	1	0	18.06	18.46	18.51	19.50
		1	2	18.46	18.22	18.23	19.50
		1	5	18.19	18.50	18.67	19.50
		3	0	18.38	18.36	18.46	19.50
		3	2	18.22	18.47	18.42	19.50
		3	3	18.41	18.47	18.48	19.50
		6	0	18.31	18.28	18.42	19.50
	256QAM	1	0	18.31	18.36	18.47	19.50



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.: SZCR241000381012

Page: 75 of 349

		1	2	18.42	18.33	18.28	19.50
		1	5	18.25	18.33	18.47	19.50
		3	0	18.38	18.21	18.53	19.50
		3	2	18.33	18.32	18.35	19.50
		3	3	18.30	18.42	18.18	19.50
		6	0	18.23	18.27	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	17.87	18.04	18.02	19.50
		1	7	18.10	18.58	18.22	19.50
		1	14	18.28	17.91	18.22	19.50
		8	0	18.04	18.22	18.10	19.50
		8	4	18.25	18.11	18.29	19.50
		8	7	18.23	18.25	18.31	19.50
		15	0	18.16	18.14	18.21	19.50
	16QAM	1	0	18.40	18.34	18.24	19.50
		1	7	18.48	18.04	18.50	19.50
		1	14	18.06	18.36	18.29	19.50
		8	0	18.06	18.11	18.35	19.50
		8	4	18.23	18.21	18.36	19.50
		8	7	18.24	18.32	18.37	19.50
		15	0	18.22	18.28	18.30	19.50
	64QAM	1	0	17.97	18.16	18.52	19.50
		1	7	17.89	18.19	18.35	19.50
		1	14	18.02	18.14	18.37	19.50
		8	0	18.22	18.11	18.14	19.50
		8	4	18.30	18.30	18.29	19.50
		8	7	18.22	18.18	18.42	19.50
		15	0	18.12	18.30	18.30	19.50
	256QAM	1	0	18.32	18.20	18.27	19.50
		1	7	18.18	18.28	18.07	19.50
		1	14	18.32	18.17	18.48	19.50
		8	0	18.26	17.99	18.18	19.50
		8	4	18.33	18.12	18.34	19.50
		8	7	18.21	18.19	18.38	19.50
		15	0	18.20	18.30	18.36	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	18.05	17.95	18.07	19.50
		1	13	18.09	18.54	18.11	19.50



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.: SZCR241000381012

Page: 76 of 349

		1	24	18.23	17.93	18.25	19.50
		12	0	18.12	18.14	18.11	19.50
		12	6	18.33	18.19	18.20	19.50
		12	13	18.24	18.29	18.29	19.50
		25	0	18.13	18.21	18.26	19.50
	16QAM	1	0	18.34	18.29	18.36	19.50
		1	13	18.50	18.21	18.40	19.50
		1	24	18.01	18.28	18.44	19.50
		12	0	18.16	18.22	18.37	19.50
		12	6	18.29	18.37	18.28	19.50
		12	13	18.24	18.30	18.35	19.50
		25	0	18.12	18.28	18.27	19.50
	64QAM	1	0	18.04	18.16	18.57	19.50
		1	13	17.97	18.26	18.40	19.50
		1	24	18.01	18.15	18.21	19.50
		12	0	18.36	18.04	18.32	19.50
		12	6	18.35	18.29	18.22	19.50
		12	13	18.16	18.24	18.49	19.50
		25	0	18.29	18.25	18.39	19.50
	256QAM	1	0	18.22	18.22	18.22	19.50
		1	13	18.26	18.09	18.15	19.50
		1	24	18.32	18.23	18.53	19.50
		12	0	18.25	18.07	18.11	19.50
		12	6	18.31	18.25	18.21	19.50
		12	13	18.32	18.34	18.28	19.50
		25	0	18.24	18.22	18.34	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	17.92	17.92	18.00	19.50
		1	25	18.00	18.61	18.25	19.50
		1	49	18.11	18.01	18.17	19.50
		25	0	18.21	18.17	18.24	19.50
		25	13	18.29	18.18	18.25	19.50
		25	25	18.25	18.34	18.22	19.50
		50	0	18.08	18.14	18.28	19.50
	16QAM	1	0	18.34	18.43	18.26	19.50
		1	25	18.47	18.03	18.44	19.50
		1	49	18.05	18.29	18.46	19.50
		25	0	18.14	18.15	18.37	19.50
		25	13	18.23	18.31	18.30	19.50



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.: SZCR241000381012

Page: 77 of 349

		25	25	18.32	18.37	18.44	19.50
		50	0	18.28	18.18	18.39	19.50
	64QAM	1	0	18.16	18.26	18.58	19.50
		1	25	17.92	18.29	18.34	19.50
		1	49	18.18	18.10	18.26	19.50
		25	0	18.32	18.06	18.20	19.50
		25	13	18.32	18.13	18.26	19.50
		25	25	18.32	18.22	18.47	19.50
		50	0	18.20	18.21	18.39	19.50
		1	0	18.40	18.16	18.18	19.50
	256QAM	1	25	18.26	18.20	18.13	19.50
		1	49	18.26	18.29	18.41	19.50
		25	0	18.17	18.00	18.18	19.50
		25	13	18.35	18.32	18.21	19.50
		25	25	18.35	18.34	18.45	19.50
		50	0	18.34	18.22	18.28	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	17.97	17.89	18.03	19.50
		1	38	18.12	18.58	18.21	19.50
		1	74	18.30	18.02	18.16	19.50
		36	0	18.05	18.15	18.28	19.50
		36	18	18.22	18.11	18.28	19.50
		36	39	18.28	18.28	18.23	19.50
		75	0	18.20	18.27	18.31	19.50
	16QAM	1	0	18.26	18.36	18.26	19.50
		1	38	18.31	18.23	18.36	19.50
		1	74	17.99	18.37	18.46	19.50
		36	0	18.23	18.19	18.26	19.50
		36	18	18.28	18.29	18.47	19.50
		36	39	18.25	18.33	18.35	19.50
		75	0	18.30	18.35	18.36	19.50
	64QAM	1	0	18.03	18.29	18.40	19.50
		1	38	17.84	18.17	18.40	19.50
		1	74	18.11	18.03	18.23	19.50
		36	0	18.27	18.04	18.17	19.50
		36	18	18.25	18.22	18.28	19.50
		36	39	18.24	18.18	18.48	19.50
		75	0	18.29	18.16	18.38	19.50
	256QAM	1	0	18.33	18.16	18.16	19.50



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.: SZCR241000381012

Page: 78 of 349

		1	38	18.21	18.08	18.11	19.50
		1	74	18.40	18.30	18.45	19.50
		36	0	18.10	18.19	18.12	19.50
		36	18	18.31	18.29	18.33	19.50
		36	39	18.28	18.19	18.30	19.50
		75	0	18.23	18.31	18.25	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	17.95	17.99	18.06	19.50
		1	50	18.17	18.57	18.16	19.50
		1	99	18.15	17.99	18.22	19.50
		50	0	18.11	18.14	18.18	19.50
		50	25	18.26	18.21	18.26	19.50
		50	50	18.20	18.25	18.26	19.50
		100	0	18.14	18.22	18.29	19.50
	16QAM	1	0	18.32	18.39	18.26	19.50
		1	50	18.41	18.13	18.40	19.50
		1	99	18.06	18.27	18.38	19.50
		50	0	18.16	18.16	18.35	19.50
		50	25	18.25	18.28	18.37	19.50
		50	50	18.26	18.34	18.38	19.50
		100	0	18.22	18.28	18.30	19.50
	64QAM	1	0	18.07	18.20	18.50	19.50
		1	50	17.91	18.24	18.32	19.50
		1	99	18.08	18.11	18.29	19.50
		50	0	18.26	18.13	18.23	19.50
		50	25	18.25	18.22	18.32	19.50
		50	50	18.26	18.28	18.43	19.50
		100	0	18.19	18.21	18.37	19.50
	256QAM	1	0	18.32	18.23	18.21	19.50
		1	50	18.26	18.18	18.10	19.50
		1	99	18.30	18.23	18.48	19.50
		50	0	18.17	18.09	18.18	19.50
		50	25	18.26	18.22	18.25	19.50
		50	50	18.31	18.27	18.36	19.50
		100	0	18.26	18.23	18.34	19.50



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.: SZCR241000381012

Page: 79 of 349

LTE FDD Band 30 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	23.28	23.54	23.33	24.50
		1	13	23.42	23.62	23.62	24.50
		1	24	23.60	23.41	23.52	24.50
		12	0	22.39	22.49	22.52	23.50
		12	6	22.56	22.59	22.59	23.50
		12	13	22.43	22.65	22.54	23.50
		25	0	22.25	22.57	22.56	23.50
	16QAM	1	0	22.99	22.62	22.56	23.50
		1	13	23.01	22.47	22.16	23.50
		1	24	22.96	22.18	22.27	23.50
		12	0	21.63	21.42	21.51	22.50
		12	6	21.44	21.52	21.61	22.50
		12	13	21.49	21.27	21.42	22.50
		25	0	21.41	21.21	21.47	22.50
	64QAM	1	0	21.57	21.44	21.41	22.50
		1	13	21.58	21.45	21.64	22.50
		1	24	21.68	21.49	21.53	22.50
		12	0	20.67	20.56	20.52	21.50
		12	6	20.51	20.59	20.59	21.50
		12	13	20.57	20.43	20.65	21.50
		25	0	20.51	20.61	20.47	21.50
	256QAM	1	0	18.76	18.21	18.51	19.50
		1	13	18.72	18.48	18.60	19.50
		1	24	18.54	18.43	18.09	19.50
		12	0	18.63	18.54	18.58	19.50
		12	6	18.70	18.61	18.62	19.50
		12	13	18.59	18.45	18.61	19.50
		25	0	18.60	18.58	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	23.42	/	24.50
		1	25	/	23.60	/	24.50
		1	49	/	23.29	/	24.50
		25	0	/	22.49	/	23.50
		25	13	/	22.53	/	23.50



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.: SZCR241000381012

Page: 80 of 349

		25	25	/	22.46	/	23.50
		50	0	/	22.59	/	23.50
	16QAM	1	0	/	22.57	/	23.50
		1	25	/	22.03	/	23.50
		1	49	/	22.52	/	23.50
		25	0	/	21.39	/	22.50
		25	13	/	21.46	/	22.50
		25	25	/	21.44	/	22.50
		50	0	/	21.43	/	22.50
	64QAM	1	0	/	21.33	/	22.50
		1	25	/	21.62	/	22.50
		1	49	/	21.12	/	22.50
		25	0	/	20.67	/	21.50
		25	13	/	20.48	/	21.50
		25	25	/	20.28	/	21.50
		50	0	/	20.51	/	21.50
	256QAM	1	0	/	18.67	/	19.50
		1	25	/	18.89	/	19.50
		1	49	/	18.50	/	19.50
		25	0	/	18.61	/	19.50
		25	13	/	18.67	/	19.50
		25	25	/	18.49	/	19.50
		50	0	/	18.63	/	19.50

LTE FDD Band 30 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				27685	27710	27735	
5MHz	QPSK	1	0	18.31	18.41	18.34	19.00
		1	13	18.48	18.45	18.57	19.00
		1	24	18.46	18.28	18.41	19.00
		12	0	18.32	18.18	18.32	19.00
		12	6	18.52	18.22	18.43	19.00
		12	13	18.43	18.24	18.40	19.00
		25	0	18.47	18.22	18.37	19.00
	16QAM	1	0	18.90	18.43	18.39	19.00
		1	13	19.00	18.62	18.49	19.00
		1	24	18.60	18.38	18.34	19.00
		12	0	18.42	18.33	18.36	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.: SZCR241000381012

Page: 81 of 349

		12	6	18.42	18.32	18.36	19.00
		12	13	18.50	18.30	18.21	19.00
		25	0	18.41	18.36	18.38	19.00
	64QAM	1	0	18.48	18.60	18.57	19.00
		1	13	18.50	18.58	18.43	19.00
		1	24	18.30	18.36	18.23	19.00
		12	0	18.35	18.43	18.46	19.00
		12	6	18.51	18.26	18.44	19.00
		12	13	18.39	18.40	18.35	19.00
		25	0	18.36	18.45	18.51	19.00
		1	0	18.36	18.29	18.45	19.00
	256QAM	1	13	18.47	18.36	18.51	19.00
		1	24	18.47	18.49	18.34	19.00
		12	0	18.39	18.39	18.17	19.00
		12	6	18.60	18.26	18.37	19.00
		12	13	18.36	18.18	18.30	19.00
		25	0	18.46	18.23	18.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	27710	/	
10MHz	QPSK	1	0	/	18.32	/	19.00
		1	25	/	18.42	/	19.00
		1	49	/	18.36	/	19.00
		25	0	/	18.37	/	19.00
		25	13	/	18.35	/	19.00
		25	25	/	18.29	/	19.00
		50	0	/	18.31	/	19.00
	16QAM	1	0	/	18.61	/	19.00
		1	25	/	18.56	/	19.00
		1	49	/	18.30	/	19.00
		25	0	/	18.36	/	19.00
		25	13	/	18.30	/	19.00
		25	25	/	18.41	/	19.00
		50	0	/	18.45	/	19.00
	64QAM	1	0	/	18.47	/	19.00
		1	25	/	18.57	/	19.00
		1	49	/	18.42	/	19.00
		25	0	/	18.43	/	19.00
		25	13	/	18.34	/	19.00
		25	25	/	18.42	/	19.00
		50	0	/	18.34	/	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.: SZCR241000381012

Page: 82 of 349

256QAM	1	0	/	18.53	/	19.00
	1	25	/	18.26	/	19.00
	1	49	/	18.27	/	19.00
	25	0	/	18.54	/	19.00
	25	13	/	18.38	/	19.00
	25	25	/	18.39	/	19.00
	50	0	/	18.36	/	19.00

LTE Band 38 DSI2/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	24.43	24.43	24.48	25.00
		1	13	24.21	24.43	24.43	25.00
		1	24	24.39	24.20	24.31	25.00
		12	0	23.48	23.50	23.61	24.00
		12	6	23.46	23.42	23.53	24.00
		12	13	23.42	23.45	23.51	24.00
		25	0	23.44	23.53	23.47	24.00
	16QAM	1	0	23.30	23.22	23.26	24.00
		1	13	23.35	23.21	23.37	24.00
		1	24	23.33	22.98	23.02	24.00
		12	0	22.15	22.59	22.39	23.00
		12	6	22.59	22.69	22.57	23.00
		12	13	22.35	22.45	22.58	23.00
		25	0	22.59	22.57	22.40	23.00
	64QAM	1	0	22.54	22.20	22.23	23.00
		1	13	22.40	22.31	22.20	23.00
		1	24	22.18	22.11	22.27	23.00
		12	0	21.45	21.53	21.62	22.00
		12	6	21.48	21.53	21.48	22.00
		12	13	21.40	21.35	21.44	22.00
		25	0	21.56	21.36	21.57	22.00
	256QAM	1	0	19.22	19.29	19.35	20.00
		1	13	19.31	19.55	19.35	20.00
		1	24	19.20	19.39	19.23	20.00
		12	0	19.64	19.67	19.58	20.00
		12	6	19.53	19.47	19.42	20.00
		12	13	19.49	19.38	19.30	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 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.: SZCR241000381012

Page: 83 of 349

		25	0	19.55	19.54	19.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	24.38	24.49	24.51	25.00
		1	25	24.33	24.41	24.44	25.00
		1	49	24.39	24.21	24.34	25.00
		25	0	23.42	23.65	23.47	24.00
		25	13	23.47	23.50	23.60	24.00
		25	25	23.36	23.45	23.63	24.00
		50	0	23.43	23.63	23.51	24.00
	16QAM	1	0	23.22	23.37	23.32	24.00
		1	25	23.46	23.11	23.30	24.00
		1	49	23.25	23.11	23.03	24.00
		25	0	22.28	22.51	22.37	23.00
		25	13	22.54	22.55	22.46	23.00
		25	25	22.33	22.45	22.61	23.00
		50	0	22.53	22.40	22.49	23.00
	64QAM	1	0	22.53	22.13	22.25	23.00
		1	25	22.53	22.18	22.15	23.00
		1	49	22.23	22.06	22.14	23.00
		25	0	21.46	21.58	21.59	22.00
		25	13	21.53	21.53	21.37	22.00
		25	25	21.41	21.43	21.36	22.00
		50	0	21.45	21.51	21.54	22.00
	256QAM	1	0	19.23	19.24	19.39	20.00
		1	25	19.36	19.55	19.28	20.00
		1	49	19.32	19.37	19.39	20.00
		25	0	19.55	19.48	19.59	20.00
		25	13	19.65	19.46	19.49	20.00
		25	25	19.41	19.48	19.31	20.00
		50	0	19.46	19.53	19.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	24.31	24.42	24.42	25.00
		1	38	24.22	24.50	24.36	25.00
		1	74	24.36	24.22	24.22	25.00
		36	0	23.54	23.65	23.46	24.00
		36	18	23.52	23.59	23.57	24.00
		36	39	23.42	23.55	23.52	24.00
		75	0	23.48	23.53	23.43	24.00



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.: SZCR241000381012

Page: 84 of 349

	16QAM	1	0	23.11	23.39	23.28	24.00
		1	38	23.47	23.11	23.29	24.00
		1	74	23.27	22.96	23.15	24.00
		36	0	22.22	22.51	22.32	23.00
		36	18	22.60	22.50	22.54	23.00
		36	39	22.37	22.43	22.63	23.00
		75	0	22.51	22.57	22.59	23.00
	64QAM	1	0	22.59	22.28	22.31	23.00
		1	38	22.47	22.34	22.18	23.00
		1	74	22.26	22.11	22.14	23.00
		36	0	21.46	21.57	21.58	22.00
		36	18	21.57	21.50	21.46	22.00
		36	39	21.43	21.38	21.40	22.00
		75	0	21.38	21.40	21.58	22.00
	256QAM	1	0	19.38	19.38	19.28	20.00
		1	38	19.30	19.45	19.37	20.00
		1	74	19.26	19.41	19.31	20.00
		36	0	19.62	19.62	19.51	20.00
		36	18	19.55	19.52	19.44	20.00
		36	39	19.51	19.37	19.32	20.00
		75	0	19.55	19.57	19.46	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	24.36	24.48	24.45	25.00
		1	50	24.26	24.44	24.41	25.00
		1	99	24.40	24.30	24.28	25.00
		50	0	23.44	23.55	23.52	24.00
		50	25	23.50	23.52	23.51	24.00
		50	50	23.46	23.53	23.53	24.00
		100	0	23.46	23.57	23.51	24.00
	16QAM	1	0	23.20	23.32	23.25	24.00
		1	50	23.41	23.16	23.29	24.00
		1	99	23.28	23.05	23.08	24.00
		50	0	22.24	22.53	22.42	23.00
		50	25	22.60	22.60	22.54	23.00
		50	50	22.31	22.46	22.57	23.00
		100	0	22.58	22.50	22.50	23.00
	64QAM	1	0	22.52	22.20	22.24	23.00
		1	50	22.48	22.24	22.22	23.00
		1	99	22.26	22.09	22.19	23.00



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.: SZCR241000381012

Page: 85 of 349

		50	0	21.43	21.54	21.53	22.00
		50	25	21.55	21.48	21.44	22.00
		50	50	21.47	21.41	21.42	22.00
		100	0	21.47	21.42	21.50	22.00
	256QAM	1	0	19.32	19.33	19.32	20.00
		1	50	19.32	19.45	19.29	20.00
		1	99	19.24	19.43	19.32	20.00
		50	0	19.57	19.57	19.55	20.00
		50	25	19.55	19.45	19.48	20.00
		50	50	19.51	19.41	19.40	20.00
		100	0	19.45	19.52	19.48	20.00

LTE Band 38 DSI4/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	18.08	18.07	18.00	18.50
		1	13	18.15	18.04	17.92	18.50
		1	24	18.01	17.84	17.86	18.50
		12	0	18.04	18.11	18.04	18.50
		12	6	18.16	18.19	18.09	18.50
		12	13	18.18	18.15	18.08	18.50
		25	0	18.10	18.10	18.05	18.50
	16QAM	1	0	17.98	18.07	17.97	18.50
		1	13	18.08	18.14	18.05	18.50
		1	24	17.76	17.89	17.89	18.50
		12	0	18.09	18.15	18.10	18.50
		12	6	18.14	18.20	18.09	18.50
		12	13	18.14	18.18	18.03	18.50
		25	0	18.12	18.18	18.07	18.50
	64QAM	1	0	17.96	18.01	18.02	18.50
		1	13	18.07	17.98	18.01	18.50
		1	24	18.14	17.83	17.84	18.50
		12	0	18.10	18.08	18.13	18.50
		12	6	18.21	18.21	18.12	18.50
		12	13	18.11	18.21	18.07	18.50
		25	0	18.14	18.15	18.08	18.50
	256QAM	1	0	17.93	17.99	18.01	18.50
		1	13	17.97	18.11	18.06	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.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR241000381012

Page: 86 of 349

		1	24	17.98	17.86	17.82	18.50
		12	0	18.01	18.07	18.07	18.50
		12	6	18.16	18.18	18.07	18.50
		12	13	18.21	18.18	18.12	18.50
		25	0	18.15	18.13	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	18.08	18.11	18.07	18.50
		1	25	18.14	18.09	17.96	18.50
		1	49	17.97	17.91	17.85	18.50
		25	0	18.01	18.13	18.10	18.50
		25	13	18.10	18.13	18.08	18.50
		25	25	18.19	18.11	18.03	18.50
		50	0	18.12	18.12	18.11	18.50
	16QAM	1	0	17.93	18.05	17.98	18.50
		1	25	18.07	18.11	18.06	18.50
		1	49	17.82	17.96	17.82	18.50
		25	0	18.13	18.16	18.11	18.50
		25	13	18.07	18.17	18.09	18.50
		25	25	18.15	18.12	18.06	18.50
		50	0	18.12	18.17	18.15	18.50
	64QAM	1	0	17.91	18.05	18.05	18.50
		1	25	18.03	17.96	17.98	18.50
		1	49	18.11	17.82	17.89	18.50
		25	0	18.07	18.08	18.12	18.50
		25	13	18.18	18.17	18.13	18.50
		25	25	18.13	18.15	18.08	18.50
		50	0	18.20	18.18	18.07	18.50
	256QAM	1	0	17.90	18.01	17.95	18.50
		1	25	18.01	18.05	18.01	18.50
		1	49	17.95	17.86	17.85	18.50
		25	0	18.07	18.07	18.09	18.50
		25	13	18.21	18.15	18.07	18.50
		25	25	18.17	18.16	18.12	18.50
		50	0	18.10	18.16	18.13	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	18.04	18.10	18.00	18.50
		1	38	18.12	18.07	17.94	18.50
		1	74	17.97	17.88	17.87	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.: SZCR241000381012

Page: 87 of 349

		36	0	18.07	18.10	18.10	18.50
		36	18	18.13	18.12	18.08	18.50
		36	39	18.14	18.11	18.10	18.50
		75	0	18.10	18.17	18.06	18.50
	16QAM	1	0	17.97	18.04	17.98	18.50
		1	38	18.03	18.06	18.05	18.50
		1	74	17.81	17.90	17.86	18.50
		36	0	18.14	18.15	18.05	18.50
		36	18	18.12	18.25	18.12	18.50
		36	39	18.16	18.15	18.02	18.50
		75	0	18.15	18.17	18.08	18.50
		75	0	18.15	18.17	18.08	18.50
	64QAM	1	0	17.94	18.02	18.09	18.50
		1	38	18.04	17.98	18.02	18.50
		1	74	18.08	17.87	17.87	18.50
		36	0	18.04	18.13	18.14	18.50
		36	18	18.20	18.21	18.13	18.50
		36	39	18.13	18.14	18.10	18.50
		75	0	18.21	18.18	18.10	18.50
		75	0	18.21	18.18	18.10	18.50
	256QAM	1	0	17.88	18.02	18.03	18.50
		1	38	17.98	18.12	18.02	18.50
		1	74	17.98	17.89	17.79	18.50
		36	0	18.02	18.07	18.07	18.50
		36	18	18.19	18.15	18.10	18.50
		36	39	18.23	18.17	18.07	18.50
		75	0	18.13	18.16	18.07	18.50
		75	0	18.13	18.16	18.07	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	18.11	18.16	18.09	18.50
		1	50	18.16	18.12	17.98	18.50
		1	99	18.04	17.92	17.90	18.50
		50	0	18.10	18.16	18.11	18.50
		50	25	18.19	18.20	18.17	18.50
		50	50	18.21	18.20	18.11	18.50
		100	0	18.18	18.19	18.14	18.50
	16QAM	1	0	18.00	18.10	18.01	18.50
		1	50	18.09	18.15	18.07	18.50
		1	99	17.83	17.98	17.90	18.50
		50	0	18.17	18.20	18.14	18.50
		50	25	18.16	18.26	18.16	18.50
		50	50	18.21	18.21	18.10	18.50
		50	50	18.21	18.21	18.10	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.: SZCR241000381012

Page: 88 of 349

		100	0	18.17	18.21	18.16	18.50
	64QAM	1	0	18.00	18.07	18.11	18.50
		1	50	18.11	18.03	18.03	18.50
		1	99	18.16	17.88	17.90	18.50
		50	0	18.12	18.14	18.17	18.50
		50	25	18.23	18.25	18.19	18.50
		50	50	18.20	18.23	18.11	18.50
		100	0	18.23	18.24	18.15	18.50
	256QAM	1	0	17.97	18.06	18.04	18.50
		1	50	18.04	18.13	18.07	18.50
		1	99	18.01	17.92	17.88	18.50
		50	0	18.10	18.15	18.15	18.50
		50	25	18.22	18.20	18.14	18.50
		50	50	18.24	18.21	18.14	18.50
		100	0	18.18	18.21	18.14	18.50

LTE Band 38 DSI1/3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	20.46	20.45	20.50	21.00
		1	13	20.59	20.42	20.45	21.00
		1	24	20.36	20.36	20.29	21.00
		12	0	20.42	20.43	20.46	21.00
		12	6	20.57	20.68	20.59	21.00
		12	13	20.63	20.58	20.49	21.00
		25	0	20.59	20.59	20.48	21.00
	16QAM	1	0	20.22	20.45	20.33	21.00
		1	13	20.28	20.48	20.42	21.00
		1	24	20.36	20.33	20.07	21.00
		12	0	20.46	20.30	20.62	21.00
		12	6	20.64	20.63	20.57	21.00
		12	13	20.67	20.32	20.24	21.00
		25	0	20.52	20.60	20.54	21.00
	64QAM	1	0	20.48	20.34	20.34	21.00
		1	13	20.41	20.29	20.26	21.00
		1	24	20.50	20.34	20.49	21.00
		12	0	20.58	20.51	20.50	21.00
		12	6	20.55	20.63	20.62	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 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.: SZCR241000381012

Page: 89 of 349

		12	13	20.51	20.62	20.39	21.00
		25	0	20.63	20.64	20.55	21.00
	256QAM	1	0	19.55	19.47	19.66	20.00
		1	13	19.76	19.81	19.55	20.00
		1	24	19.78	19.48	19.73	20.00
		12	0	19.69	19.54	19.70	20.00
		12	6	19.75	19.50	19.67	20.00
		12	13	19.70	19.50	19.69	20.00
		25	0	19.75	19.46	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	20.48	20.39	20.49	21.00
		1	25	20.57	20.38	20.42	21.00
		1	49	20.36	20.31	20.34	21.00
		25	0	20.44	20.44	20.51	21.00
		25	13	20.56	20.66	20.53	21.00
		25	25	20.57	20.60	20.49	21.00
		50	0	20.61	20.62	20.55	21.00
	16QAM	1	0	20.20	20.44	20.39	21.00
		1	25	20.29	20.44	20.43	21.00
		1	49	20.38	20.32	20.05	21.00
		25	0	20.51	20.36	20.60	21.00
		25	13	20.62	20.63	20.54	21.00
		25	25	20.68	20.27	20.26	21.00
		50	0	20.58	20.57	20.55	21.00
	64QAM	1	0	20.52	20.32	20.35	21.00
		1	25	20.41	20.29	20.25	21.00
		1	49	20.56	20.38	20.48	21.00
		25	0	20.60	20.54	20.56	21.00
		25	13	20.57	20.69	20.60	21.00
		25	25	20.52	20.65	20.40	21.00
		50	0	20.68	20.67	20.58	21.00
	256QAM	1	0	19.54	19.47	19.73	20.00
		1	25	19.74	19.85	19.52	20.00
		1	49	19.76	19.52	19.68	20.00
		25	0	19.74	19.51	19.76	20.00
		25	13	19.74	19.49	19.68	20.00
		25	25	19.73	19.49	19.73	20.00
		50	0	19.77	19.48	19.65	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 90 of 349

				37825	38000	38175	
15MHz	QPSK	1	0	20.45	20.42	20.49	21.00
		1	38	20.52	20.43	20.40	21.00
		1	74	20.35	20.35	20.33	21.00
		36	0	20.42	20.42	20.54	21.00
		36	18	20.58	20.63	20.60	21.00
		36	39	20.60	20.57	20.53	21.00
		75	0	20.62	20.57	20.53	21.00
	16QAM	1	0	20.18	20.43	20.41	21.00
		1	38	20.22	20.45	20.42	21.00
		1	74	20.33	20.26	20.05	21.00
		36	0	20.49	20.32	20.55	21.00
		36	18	20.61	20.63	20.57	21.00
		36	39	20.71	20.33	20.27	21.00
		75	0	20.59	20.56	20.58	21.00
	64QAM	1	0	20.52	20.37	20.37	21.00
		1	38	20.47	20.32	20.25	21.00
		1	74	20.52	20.39	20.49	21.00
		36	0	20.61	20.51	20.50	21.00
		36	18	20.56	20.62	20.63	21.00
		36	39	20.54	20.63	20.35	21.00
		75	0	20.60	20.67	20.51	21.00
	256QAM	1	0	19.58	19.47	19.67	20.00
		1	38	19.73	19.85	19.47	20.00
		1	74	19.75	19.55	19.72	20.00
		36	0	19.70	19.49	19.69	20.00
		36	18	19.82	19.55	19.66	20.00
		36	39	19.71	19.48	19.70	20.00
		75	0	19.80	19.48	19.66	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 37850	Channel 38000	Channel 38150	Tune up
20MHz	QPSK	1	0	20.50	20.48	20.56	21.00
		1	50	20.60	20.47	20.48	21.00
		1	99	20.44	20.37	20.35	21.00
		50	0	20.47	20.51	20.55	21.00
		50	25	20.63	20.69	20.61	21.00
		50	50	20.66	20.64	20.57	21.00
		100	0	20.68	20.64	20.57	21.00
	16QAM	1	0	20.26	20.48	20.42	21.00
		1	50	20.31	20.50	20.46	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 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.: SZCR241000381012

Page: 91 of 349

		1	99	20.40	20.34	20.08	21.00
		50	0	20.54	20.38	20.63	21.00
		50	25	20.65	20.69	20.58	21.00
		50	50	20.72	20.36	20.31	21.00
		100	0	20.60	20.64	20.60	21.00
	64QAM	1	0	20.56	20.40	20.43	21.00
		1	50	20.50	20.37	20.33	21.00
		1	99	20.59	20.41	20.54	21.00
		50	0	20.64	20.59	20.57	21.00
		50	25	20.64	20.70	20.65	21.00
		50	50	20.55	20.66	20.43	21.00
		100	0	20.69	20.70	20.59	21.00
	256QAM	1	0	19.62	19.54	19.74	20.00
		1	50	19.79	19.87	19.56	20.00
		1	99	19.79	19.56	19.75	20.00
		50	0	19.78	19.57	19.77	20.00
		50	25	19.83	19.56	19.72	20.00
		50	50	19.77	19.57	19.76	20.00
		100	0	19.81	19.51	19.71	20.00

LTE Band 41 2496 - 2690 PC3 DS12/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	24.41	24.33	24.51	24.49	24.37	25.00
		1	13	24.53	24.18	24.54	24.32	24.31	25.00
		1	24	24.16	24.35	24.40	24.32	24.42	25.00
		12	0	23.37	23.60	23.63	23.44	23.41	24.00
		12	6	23.67	23.48	23.59	23.47	23.35	24.00
		12	13	23.58	23.53	23.56	23.32	23.47	24.00
		25	0	23.62	23.54	23.69	23.56	23.42	24.00
	16QAM	1	0	23.41	23.13	23.34	23.25	23.02	24.00
		1	13	23.41	23.16	23.37	23.20	23.34	24.00
		1	24	23.35	23.15	23.43	23.13	23.42	24.00
		12	0	22.57	22.56	22.59	22.43	22.35	23.00
		12	6	22.76	22.30	22.66	22.27	22.25	23.00
		12	13	22.72	22.50	22.58	22.45	22.28	23.00
		25	0	22.72	22.47	22.32	22.45	22.30	23.00
	64QAM	1	0	22.31	22.93	22.22	22.28	22.28	23.00



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.: SZCR241000381012

Page: 92 of 349

		1	13	22.36	22.07	22.27	22.17	22.16	23.00
		1	24	22.00	22.20	22.13	22.04	22.03	23.00
		12	0	21.54	21.59	21.50	21.52	21.43	22.00
		12	6	21.32	21.16	21.49	21.31	21.28	22.00
		12	13	21.52	21.45	21.61	21.46	21.55	22.00
		25	0	21.61	21.60	21.79	21.56	21.38	22.00
	256QAM	1	0	19.51	19.23	19.51	19.34	18.96	20.00
		1	13	19.62	19.26	19.56	19.25	19.32	20.00
		1	24	19.49	19.31	19.40	19.26	19.18	20.00
		12	0	19.68	19.40	19.52	19.56	19.35	20.00
		12	6	19.40	19.47	19.72	19.32	19.34	20.00
		12	13	19.58	19.45	19.61	19.47	19.48	20.00
		25	0	19.56	19.50	19.60	19.51	19.48	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	24.48	24.33	24.56	24.40	24.44	25.00
		1	25	24.56	24.20	24.43	24.38	24.26	25.00
		1	49	24.28	24.28	24.42	24.25	24.22	25.00
		25	0	23.26	23.45	23.65	23.42	23.43	24.00
		25	13	23.67	23.58	23.77	23.57	23.32	24.00
		25	25	23.52	23.50	23.50	23.39	23.52	24.00
		50	0	23.77	23.43	23.63	23.60	23.39	24.00
	16QAM	1	0	23.47	23.00	23.34	23.25	23.11	24.00
		1	25	23.35	23.09	23.37	23.10	23.35	24.00
		1	49	23.40	23.15	23.40	23.20	23.38	24.00
		25	0	22.60	22.42	22.57	22.43	22.44	23.00
		25	13	22.61	22.26	22.68	22.13	22.30	23.00
		25	25	22.71	22.50	22.58	22.52	22.37	23.00
		50	0	22.65	22.35	22.35	22.49	22.25	23.00
	64QAM	1	0	22.44	22.95	22.25	22.29	22.28	23.00
		1	25	22.26	22.00	22.39	22.16	22.17	23.00
		1	49	21.93	22.05	22.15	21.87	22.00	23.00
		25	0	21.66	21.48	21.45	21.44	21.50	22.00
		25	13	21.45	21.19	21.52	21.47	21.35	22.00
		25	25	21.50	21.57	21.52	21.41	21.52	22.00
		50	0	21.60	21.45	21.75	21.45	21.49	22.00
	256QAM	1	0	19.42	19.19	19.59	19.38	19.09	20.00
		1	25	19.56	19.37	19.38	19.17	19.34	20.00
		1	49	19.53	19.37	19.39	19.17	19.12	20.00
		25	0	19.65	19.42	19.66	19.51	19.42	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 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.: SZCR241000381012

Page: 93 of 349

		25	13	19.45	19.57	19.68	19.36	19.33	20.00
		25	25	19.62	19.49	19.45	19.52	19.42	20.00
		50	0	19.60	19.42	19.61	19.52	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	24.54	24.23	24.46	24.41	24.26	25.00
		1	38	24.54	24.31	24.44	24.28	24.24	25.00
		1	74	24.25	24.33	24.34	24.22	24.34	25.00
		36	0	23.37	23.41	23.51	23.40	23.36	24.00
		36	18	23.73	23.57	23.77	23.52	23.47	24.00
		36	39	23.57	23.56	23.64	23.50	23.40	24.00
		75	0	23.57	23.47	23.65	23.45	23.35	24.00
	16QAM	1	0	23.51	22.98	23.37	23.36	23.13	24.00
		1	38	23.28	23.13	23.53	23.03	23.34	24.00
		1	74	23.23	23.31	23.38	23.06	23.36	24.00
		36	0	22.53	22.39	22.52	22.52	22.42	23.00
		36	18	22.63	22.21	22.67	22.32	22.19	23.00
		36	39	22.57	22.48	22.53	22.47	22.37	23.00
		75	0	22.69	22.32	22.40	22.53	22.29	23.00
	64QAM	1	0	22.32	22.91	22.20	22.26	22.09	23.00
		1	38	22.37	21.97	22.39	22.24	22.03	23.00
		1	74	21.86	22.15	22.31	21.96	22.07	23.00
		36	0	21.52	21.45	21.61	21.53	21.51	22.00
		36	18	21.27	21.32	21.57	21.42	21.37	22.00
		36	39	21.60	21.59	21.67	21.53	21.39	22.00
		75	0	21.47	21.54	21.76	21.57	21.51	22.00
	256QAM	1	0	19.44	19.24	19.56	19.30	19.04	20.00
		1	38	19.58	19.36	19.54	19.20	19.38	20.00
		1	74	19.44	19.45	19.56	19.08	19.14	20.00
		36	0	19.74	19.45	19.69	19.49	19.49	20.00
		36	18	19.37	19.52	19.63	19.46	19.34	20.00
		36	39	19.62	19.43	19.60	19.42	19.47	20.00
		75	0	19.51	19.62	19.55	19.57	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	24.46	24.25	24.53	24.44	24.34	25.00
		1	50	24.51	24.28	24.50	24.31	24.33	25.00
		1	99	24.26	24.25	24.42	24.24	24.32	25.00
		50	0	23.35	23.50	23.61	23.47	23.40	24.00
		50	25	23.67	23.56	23.68	23.51	23.39	24.00



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.: SZCR241000381012

Page: 94 of 349

		50	50	23.54	23.50	23.57	23.42	23.47	24.00
		100	0	23.67	23.48	23.65	23.50	23.45	24.00
	16QAM	1	0	23.41	23.06	23.30	23.32	23.08	24.00
		1	50	23.33	23.07	23.43	23.11	23.39	24.00
		1	99	23.32	23.23	23.41	23.12	23.38	24.00
		50	0	22.58	22.47	22.53	22.47	22.38	23.00
		50	25	22.71	22.24	22.67	22.23	22.20	23.00
		50	50	22.63	22.52	22.57	22.45	22.32	23.00
		100	0	22.69	22.41	22.38	22.53	22.22	23.00
	64QAM	1	0	22.36	22.87	22.22	22.32	22.18	23.00
		1	50	22.36	22.07	22.35	22.14	22.11	23.00
		1	99	21.95	22.13	22.22	21.95	22.05	23.00
		50	0	21.61	21.50	21.52	21.45	21.41	22.00
		50	25	21.35	21.22	21.56	21.41	21.28	22.00
		50	50	21.53	21.54	21.58	21.43	21.48	22.00
		100	0	21.57	21.52	21.69	21.47	21.48	22.00
	256QAM	1	0	19.48	19.15	19.61	19.28	19.06	20.00
		1	50	19.59	19.28	19.46	19.27	19.37	20.00
		1	99	19.52	19.37	19.49	19.17	19.19	20.00
		50	0	19.64	19.47	19.60	19.50	19.39	20.00
		50	25	19.46	19.49	19.64	19.42	19.42	20.00
		50	50	19.59	19.49	19.54	19.44	19.49	20.00
		100	0	19.59	19.52	19.58	19.47	19.46	20.00

LTE Band 41 2496 - 2690 PC3 DSI4/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	18.04	18.19	17.92	17.9	18.01	18.50
		1	13	18.05	18.07	17.82	17.83	17.81	18.50
		1	24	18.06	18.12	17.67	17.76	17.64	18.50
		12	0	18.06	18.04	17.9	17.91	17.85	18.50
		12	6	18.16	18.23	17.97	17.97	18.03	18.50
		12	13	18.19	18.18	17.9	17.98	17.88	18.50
		25	0	18.17	18.14	17.92	17.97	17.95	18.50
	16QAM	1	0	17.95	18.19	18.06	18.04	18.02	18.50
		1	13	18.16	18.03	17.92	17.94	17.96	18.50
		1	24	18	18.06	17.89	17.86	17.92	18.50
		12	0	18.02	18.17	17.91	17.85	17.94	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.: SZCR241000381012

Page: 95 of 349

		12	6	18.14	18.2	17.94	17.97	17.97	18.50
		12	13	18.13	18.21	17.89	17.89	17.94	18.50
		25	0	18.03	18.23	18	18.04	17.96	18.50
	64QAM	1	0	17.99	17.99	17.95	17.93	18.01	18.50
		1	13	17.93	18.18	17.72	17.69	17.67	18.50
		1	24	17.90	17.79	17.89	17.86	17.91	18.50
		12	0	18.15	18.10	17.91	17.81	17.91	18.50
		12	6	18.06	18.23	18.01	17.97	17.99	18.50
		12	13	18.16	18.20	17.89	17.83	17.88	18.50
		25	0	18.10	18.13	17.97	17.94	17.85	18.50
	256QAM	1	0	17.96	18.12	17.79	17.74	17.81	18.50
		1	13	17.92	17.95	17.78	17.74	17.79	18.50
		1	24	17.95	18.12	17.88	17.86	17.89	18.50
		12	0	18.11	18.10	17.93	17.91	17.93	18.50
		12	6	18.15	18.24	18.03	17.92	18.04	18.50
		12	13	18.08	18.15	17.83	17.85	17.82	18.50
		25	0	18.06	18.16	17.86	17.95	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	18.04	18.17	17.95	17.93	18.01	18.50
		1	25	18.05	18.08	17.89	17.81	17.81	18.50
		1	49	18.06	18.08	17.71	17.79	17.64	18.50
		25	0	18.06	18.03	17.9	17.85	17.85	18.50
		25	13	18.16	18.27	17.93	17.92	18.03	18.50
		25	25	18.19	18.15	17.98	17.96	17.88	18.50
		50	0	18.17	18.22	17.89	17.97	17.95	18.50
	16QAM	1	0	17.95	18.19	18.03	18.06	18.02	18.50
		1	25	18.16	17.97	17.9	17.96	17.96	18.50
		1	49	18	18.08	17.87	17.83	17.92	18.50
		25	0	18.02	18.18	17.93	17.85	17.94	18.50
		25	13	18.14	18.18	17.95	17.97	17.97	18.50
		25	25	18.13	18.22	17.91	17.85	17.94	18.50
		50	0	18.03	18.2	17.96	18.06	17.96	18.50
	64QAM	1	0	17.99	18.06	17.91	17.97	18.01	18.50
		1	25	17.93	18.15	17.67	17.66	17.67	18.50
		1	49	17.90	17.85	17.89	17.86	17.91	18.50
		25	0	18.15	18.09	17.92	17.85	17.91	18.50
		25	13	18.06	18.27	18.03	17.98	17.99	18.50
		25	25	18.16	18.24	17.82	17.85	17.88	18.50
		50	0	18.10	18.15	17.93	17.92	17.85	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.: SZCR241000381012

Page: 96 of 349

		1	0	17.96	18.11	17.79	17.74	17.81	18.50
		1	25	17.92	18.00	17.80	17.81	17.79	18.50
		1	49	17.95	18.05	17.86	17.87	17.89	18.50
	256QAM	25	0	18.11	18.03	17.87	17.96	17.93	18.50
		25	13	18.15	18.22	17.99	17.95	18.04	18.50
		25	25	18.08	18.10	17.90	17.80	17.82	18.50
		50	0	18.06	18.17	17.91	17.93	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	18.04	18.22	17.97	17.91	18.01	18.50
		1	38	18.05	18.12	17.9	17.82	17.81	18.50
		1	74	18.06	18.11	17.72	17.75	17.64	18.50
		36	0	18.06	18.07	17.9	17.9	17.85	18.50
		36	18	18.16	18.27	17.89	17.9	18.03	18.50
		36	39	18.19	18.18	17.94	17.95	17.88	18.50
		75	0	18.17	18.21	17.84	17.95	17.95	18.50
	16QAM	1	0	17.95	18.13	18.04	18.07	18.02	18.50
		1	38	18.16	17.99	17.97	17.93	17.96	18.50
		1	74	18	18.05	17.83	17.81	17.92	18.50
		36	0	18.02	18.12	17.91	17.82	17.94	18.50
		36	18	18.14	18.26	17.94	17.93	17.97	18.50
		36	39	18.13	18.2	17.94	17.89	17.94	18.50
		75	0	18.03	18.23	18.03	18	17.96	18.50
	64QAM	1	0	17.99	17.99	17.92	17.96	18.01	18.50
		1	38	17.93	18.18	17.73	17.71	17.67	18.50
		1	74	17.90	17.82	17.82	17.85	17.91	18.50
		36	0	18.15	18.13	17.89	17.82	17.91	18.50
		36	18	18.06	18.21	18.02	17.98	17.99	18.50
		36	39	18.16	18.25	17.89	17.87	17.88	18.50
		75	0	18.10	18.16	17.96	17.86	17.85	18.50
	256QAM	1	0	17.96	18.13	17.75	17.76	17.81	18.50
		1	38	17.92	18.03	17.79	17.79	17.79	18.50
		1	74	17.95	18.09	17.91	17.80	17.89	18.50
		36	0	18.11	18.02	17.91	17.90	17.93	18.50
		36	18	18.15	18.21	17.97	17.89	18.04	18.50
		36	39	18.08	18.18	17.84	17.83	17.82	18.50
		75	0	18.06	18.20	17.91	17.92	17.90	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	18.08	18.24	18.25	17.96	18.03	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.: SZCR241000381012

Page: 97 of 349

		1	50	18.13	18.14	17.91	17.9	17.89	18.50
		1	99	18.07	18.15	17.75	17.81	17.73	18.50
		50	0	18.14	18.11	17.95	17.92	17.93	18.50
		50	25	18.21	18.29	17.98	17.98	18.05	18.50
		50	50	18.2	18.21	17.99	18.02	17.96	18.50
		100	0	18.2	18.23	17.93	17.98	17.98	18.50
	16QAM	1	0	17.98	18.22	18.1	18.09	18.07	18.50
		1	50	18.17	18.05	17.98	17.99	18	18.50
		1	99	18.04	18.09	17.91	17.89	17.95	18.50
		50	0	18.09	18.19	17.94	17.87	17.95	18.50
		50	25	18.19	18.27	18.02	18.01	18.03	18.50
		50	50	18.17	18.26	17.98	17.94	17.98	18.50
		100	0	18.12	18.28	18.05	18.07	18.02	18.50
	64QAM	1	0	18.07	18.08	17.98	17.99	18.03	18.50
		1	50	18.02	18.19	17.75	17.74	17.75	18.50
		1	99	17.91	17.87	17.90	17.90	17.95	18.50
		50	0	18.16	18.16	17.96	17.90	17.95	18.50
		50	25	18.15	18.30	18.08	18.02	18.05	18.50
		50	50	18.17	18.26	17.91	17.89	17.93	18.50
		100	0	18.16	18.22	17.99	17.95	17.94	18.50
	256QAM	1	0	18.05	18.16	17.80	17.82	17.85	18.50
		1	50	18.01	18.04	17.85	17.83	17.83	18.50
		1	99	18.02	18.13	17.92	17.88	17.93	18.50
		50	0	18.12	18.11	17.95	17.97	17.98	18.50
		50	25	18.19	18.29	18.05	17.97	18.05	18.50
		50	50	18.16	18.19	17.92	17.89	17.90	18.50
		100	0	18.15	18.23	17.95	17.97	17.97	18.50

LTE Band 41 2496 - 2690 PC3 DS11/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	20.51	20.66	20.38	20.63	20.66	21.00
		1	13	20.47	20.52	20.36	20.54	20.49	21.00
		1	24	20.51	20.57	20.37	20.5	20.43	21.00
		12	0	20.54	20.65	20.41	20.57	20.53	21.00
		12	6	20.65	20.67	20.42	20.69	20.73	21.00
		12	13	20.73	20.68	20.47	20.67	20.64	21.00
		25	0	20.68	20.68	20.42	20.73	20.72	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 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.: SZCR241000381012

Page: 98 of 349

	16QAM	1	0	20.68	20.55	20.43	20.63	20.58	21.00
		1	13	20.44	20.56	20.19	20.55	20.57	21.00
		1	24	20.41	20.51	20.38	20.5	20.58	21.00
		12	0	20.35	20.66	20.36	20.64	20.73	21.00
		12	6	20.69	20.68	20.25	20.74	20.69	21.00
		12	13	20.67	20.69	20.36	20.68	20.71	21.00
		25	0	20.58	20.59	20.56	20.55	20.55	21.00
	64QAM	1	0	20.18	20.53	20.29	20.61	20.63	21.00
		1	13	20.43	20.49	20.17	20.46	20.36	21.00
		1	24	20.36	20.46	20.38	20.51	20.54	21.00
		12	0	20.56	20.66	20.40	20.70	20.66	21.00
		12	6	20.61	20.77	20.41	20.65	20.68	21.00
		12	13	20.69	20.72	20.47	20.74	20.69	21.00
		25	0	20.61	20.70	20.40	20.67	20.62	21.00
	256QAM	1	0	19.30	19.10	19.48	19.18	18.98	20.00
		1	13	19.41	19.14	19.39	19.17	19.29	20.00
		1	24	19.38	19.28	19.37	19.13	19.11	20.00
		12	0	19.62	19.31	19.53	19.36	19.29	20.00
		12	6	19.38	19.38	19.54	19.35	19.40	20.00
		12	13	19.43	19.41	19.46	19.31	19.33	20.00
		25	0	19.41	19.42	19.47	19.35	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	20.51	20.65	20.38	20.67	20.66	21.00
		1	25	20.47	20.56	20.3	20.51	20.49	21.00
		1	49	20.51	20.49	20.4	20.49	20.43	21.00
		25	0	20.54	20.6	20.39	20.55	20.53	21.00
		25	13	20.65	20.68	20.46	20.7	20.73	21.00
		25	25	20.73	20.68	20.46	20.67	20.64	21.00
		50	0	20.68	20.7	20.43	20.73	20.72	21.00
	16QAM	1	0	20.68	20.59	20.41	20.62	20.58	21.00
		1	25	20.44	20.57	20.16	20.48	20.57	21.00
		1	49	20.41	20.5	20.34	20.48	20.58	21.00
		25	0	20.35	20.62	20.43	20.59	20.73	21.00
		25	13	20.69	20.68	20.31	20.77	20.69	21.00
		25	25	20.67	20.76	20.36	20.7	20.71	21.00
		50	0	20.58	20.64	20.54	20.58	20.55	21.00
	64QAM	1	0	20.18	20.54	20.24	20.56	20.63	21.00
		1	25	20.43	20.46	20.25	20.42	20.36	21.00
		1	49	20.36	20.52	20.32	20.47	20.54	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 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.: SZCR241000381012

Page: 99 of 349

		25	0	20.56	20.64	20.33	20.69	20.66	21.00
		25	13	20.61	20.75	20.36	20.64	20.68	21.00
		25	25	20.69	20.76	20.46	20.74	20.69	21.00
		50	0	20.61	20.75	20.42	20.62	20.62	21.00
	256QAM	1	0	19.30	19.08	19.51	19.22	18.98	20.00
		1	25	19.41	19.13	19.40	19.15	19.29	20.00
		1	49	19.38	19.20	19.35	19.08	19.11	20.00
		25	0	19.62	19.34	19.47	19.32	19.29	20.00
		25	13	19.38	19.37	19.62	19.33	19.40	20.00
		25	25	19.43	19.40	19.43	19.27	19.33	20.00
		50	0	19.41	19.40	19.41	19.36	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	20.51	20.64	20.43	20.64	20.66	21.00
		1	38	20.47	20.53	20.38	20.47	20.49	21.00
		1	74	20.51	20.55	20.38	20.55	20.43	21.00
		36	0	20.54	20.6	20.42	20.55	20.53	21.00
		36	18	20.65	20.67	20.46	20.71	20.73	21.00
		36	39	20.73	20.7	20.49	20.63	20.64	21.00
		75	0	20.68	20.65	20.4	20.73	20.72	21.00
	16QAM	1	0	20.68	20.57	20.36	20.65	20.58	21.00
		1	38	20.44	20.49	20.19	20.48	20.57	21.00
		1	74	20.41	20.5	20.32	20.51	20.58	21.00
		36	0	20.35	20.65	20.38	20.66	20.73	21.00
		36	18	20.69	20.67	20.31	20.71	20.69	21.00
		36	39	20.67	20.75	20.34	20.63	20.71	21.00
		75	0	20.58	20.57	20.54	20.58	20.55	21.00
	64QAM	1	0	20.18	20.59	20.21	20.57	20.63	21.00
		1	38	20.43	20.43	20.23	20.41	20.36	21.00
		1	74	20.36	20.50	20.32	20.46	20.54	21.00
		36	0	20.56	20.60	20.38	20.70	20.66	21.00
		36	18	20.61	20.73	20.42	20.69	20.68	21.00
		36	39	20.69	20.74	20.48	20.71	20.69	21.00
		75	0	20.61	20.75	20.44	20.64	20.62	21.00
	256QAM	1	0	19.30	19.11	19.47	19.17	18.98	20.00
		1	38	19.41	19.14	19.35	19.13	19.29	20.00
		1	74	19.38	19.24	19.37	19.11	19.11	20.00
		36	0	19.62	19.38	19.47	19.37	19.29	20.00
		36	18	19.38	19.42	19.55	19.37	19.40	20.00
		36	39	19.43	19.41	19.44	19.32	19.33	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 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.: SZCR241000381012

Page: 100 of 349

		75	0	19.41	19.35	19.45	19.36	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	20.55	20.67	20.45	20.68	20.68	21.00
		1	50	20.68	20.59	20.39	20.56	20.57	21.00
		1	99	20.52	20.58	20.42	20.56	20.52	21.00
		50	0	20.62	20.67	20.46	20.62	20.61	21.00
		50	25	20.7	20.72	20.51	20.73	20.75	21.00
		50	50	20.74	20.76	20.53	20.71	20.72	21.00
		100	0	20.71	20.74	20.49	20.76	20.75	21.00
	16QAM	1	0	20.71	20.6	20.44	20.66	20.63	21.00
		1	50	20.45	20.58	20.25	20.56	20.61	21.00
		1	99	20.45	20.56	20.41	20.57	20.61	21.00
		50	0	20.42	20.68	20.45	20.68	20.74	21.00
		50	25	20.74	20.72	20.34	20.8	20.75	21.00
		50	50	20.71	20.78	20.38	20.71	20.75	21.00
		100	0	20.67	20.65	20.59	20.6	20.61	21.00
	64QAM	1	0	20.26	20.61	20.30	20.65	20.65	21.00
		1	50	20.52	20.50	20.26	20.48	20.44	21.00
		1	99	20.37	20.53	20.40	20.53	20.58	21.00
		50	0	20.57	20.69	20.42	20.72	20.70	21.00
		50	25	20.70	20.79	20.45	20.73	20.74	21.00
		50	50	20.70	20.78	20.49	20.76	20.74	21.00
		100	0	20.67	20.78	20.45	20.71	20.71	21.00
	256QAM	1	0	19.39	19.12	19.52	19.24	19.02	20.00
		1	50	19.50	19.22	19.42	19.22	19.33	20.00
		1	99	19.45	19.29	19.43	19.16	19.15	20.00
		50	0	19.63	19.39	19.54	19.41	19.34	20.00
		50	25	19.42	19.44	19.63	19.40	19.41	20.00
		50	50	19.51	19.42	19.47	19.35	19.41	20.00
		100	0	19.50	19.44	19.49	19.44	19.39	20.00

LTE Band 41 2496 - 2690 PC2 DSI2/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	25.58	25.60	26.43	25.26	25.37	27.00
		1	13	25.22	25.54	25.44	25.29	25.39	27.00
		1	24	25.22	25.39	25.13	25.12	25.28	27.00



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.: SZCR241000381012

Page: 101 of 349

		12	0	24.62	25.51	24.74	25.49	24.43	26.00
		12	6	24.54	25.15	24.55	25.16	24.33	26.00
		12	13	25.09	25.40	24.65	24.96	24.56	26.00
		25	0	24.82	25.49	24.59	24.98	24.32	26.00
	16QAM	1	0	24.85	24.30	24.38	24.88	24.30	26.00
		1	13	25.33	24.91	24.87	24.79	24.24	26.00
		1	24	24.58	24.82	24.79	25.13	24.34	26.00
		12	0	24.55	24.44	24.41	24.30	23.31	25.00
		12	6	24.60	24.21	24.73	24.30	23.46	25.00
		12	13	24.45	24.43	24.31	24.48	23.58	25.00
		25	0	24.50	24.21	24.73	24.40	23.36	25.00
	64QAM	1	0	24.65	24.40	24.69	24.32	24.32	25.00
		1	13	24.62	24.99	24.68	24.58	24.11	25.00
		1	24	24.92	24.76	24.69	24.31	24.27	25.00
		12	0	23.64	23.24	23.29	23.34	23.38	24.00
		12	6	23.19	23.65	23.74	23.48	23.38	24.00
		12	13	23.16	23.48	23.64	23.45	23.45	24.00
		25	0	23.49	23.57	23.67	23.32	23.39	24.00
	256QAM	1	0	21.56	21.51	21.74	21.32	20.74	22.00
		1	13	21.63	21.53	21.42	21.53	21.07	22.00
		1	24	21.55	21.63	21.65	21.45	21.04	22.00
		12	0	21.65	21.42	21.66	21.39	20.95	22.00
		12	6	21.64	21.49	21.65	21.42	20.83	22.00
		12	13	21.56	21.50	21.69	21.34	21.01	22.00
		25	0	21.62	21.50	21.79	21.48	20.82	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	25.59	25.61	26.52	25.30	25.27	27.00
		1	25	25.11	25.53	25.34	25.25	25.38	27.00
		1	49	25.07	25.40	25.26	25.11	25.20	27.00
		25	0	24.55	25.49	24.54	25.43	24.44	26.00
		25	13	24.67	25.30	24.64	25.13	24.37	26.00
		25	25	25.12	25.52	24.77	24.93	24.52	26.00
		50	0	24.86	25.43	24.64	25.02	24.46	26.00
	16QAM	1	0	24.70	24.39	24.45	24.83	24.46	26.00
		1	25	25.26	25.01	25.05	24.84	24.40	26.00
		1	49	24.49	24.78	24.77	25.08	24.45	26.00
		25	0	24.61	24.43	24.39	24.34	23.48	25.00
		25	13	24.77	24.14	24.72	24.34	23.38	25.00
		25	25	24.44	24.42	24.46	24.38	23.57	25.00



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.: SZCR241000381012

Page: 102 of 349

		50	0	24.53	24.23	24.67	24.50	23.32	25.00
	64QAM	1	0	24.72	24.49	24.65	24.43	24.27	25.00
		1	25	24.60	24.94	24.69	24.47	24.10	25.00
		1	49	24.88	24.92	24.76	24.16	24.27	25.00
		25	0	23.58	23.10	23.29	23.47	23.47	24.00
		25	13	23.16	23.65	23.65	23.56	23.33	24.00
		25	25	23.31	23.52	23.55	23.40	23.55	24.00
		50	0	23.54	23.45	23.74	23.30	23.38	24.00
	256QAM	1	0	21.65	21.36	21.72	21.41	20.87	22.00
		1	25	21.58	21.41	21.49	21.49	20.93	22.00
		1	49	21.58	21.63	21.54	21.36	21.07	22.00
		25	0	21.65	21.47	21.62	21.51	21.01	22.00
		25	13	21.62	21.41	21.78	21.51	20.86	22.00
		25	25	21.62	21.42	21.72	21.35	20.88	22.00
		50	0	21.60	21.39	21.68	21.57	20.94	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	25.56	25.67	26.56	25.22	25.40	27.00
		1	38	25.17	25.53	25.42	25.23	25.35	27.00
		1	74	25.21	25.29	25.28	25.08	25.25	27.00
		36	0	24.52	25.35	24.61	25.54	24.35	26.00
		36	18	24.59	25.20	24.71	25.23	24.36	26.00
		36	39	25.27	25.48	24.77	24.80	24.52	26.00
		75	0	24.91	25.53	24.62	25.05	24.32	26.00
	16QAM	1	0	24.76	24.49	24.53	24.85	24.41	26.00
		1	38	25.27	24.95	25.00	24.76	24.29	26.00
		1	74	24.59	24.89	24.72	24.99	24.45	26.00
		36	0	24.57	24.31	24.44	24.42	23.37	25.00
		36	18	24.60	24.25	24.57	24.43	23.39	25.00
		36	39	24.37	24.37	24.41	24.38	23.57	25.00
		75	0	24.51	24.14	24.69	24.43	23.37	25.00
	64QAM	1	0	24.67	24.34	24.65	24.43	24.33	25.00
		1	38	24.67	25.00	24.67	24.46	24.12	25.00
		1	74	24.87	24.79	24.57	24.31	24.23	25.00
		36	0	23.61	23.28	23.26	23.42	23.42	24.00
		36	18	23.28	23.65	23.75	23.58	23.30	24.00
		36	39	23.21	23.38	23.55	23.46	23.51	24.00
		75	0	23.67	23.56	23.78	23.14	23.27	24.00
	256QAM	1	0	21.63	21.36	21.65	21.37	20.90	22.00
		1	38	21.60	21.46	21.48	21.48	21.11	22.00



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.: SZCR241000381012

Page: 103 of 349

		1	74	21.58	21.62	21.63	21.55	21.04	22.00
		36	0	21.70	21.47	21.67	21.38	20.94	22.00
		36	18	21.62	21.50	21.65	21.57	20.91	22.00
		36	39	21.53	21.48	21.75	21.36	20.84	22.00
		75	0	21.49	21.54	21.64	21.44	20.89	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	25.76	25.65	25.83	25.23	25.37	27.00
		1	50	25.28	25.56	25.41	25.22	25.31	27.00
		1	99	25.35	25.39	25.23	25.24	25.22	27.00
		50	0	24.58	25.45	24.64	25.46	24.37	26.00
		50	25	24.59	25.23	24.65	25.18	24.39	26.00
		50	50	25.19	25.49	24.70	24.87	24.46	26.00
		100	0	24.82	25.49	24.69	24.96	24.41	26.00
		100	50	24.82	25.49	24.69	24.96	24.41	26.00
	16QAM	1	0	24.80	24.40	24.44	24.88	24.38	26.00
		1	50	25.27	24.99	24.95	24.79	24.33	26.00
		1	99	24.53	24.81	24.77	25.08	24.36	26.00
		50	0	24.52	24.41	24.41	24.38	23.40	25.00
		50	25	24.68	24.19	24.65	24.39	23.37	25.00
		50	50	24.39	24.33	24.36	24.41	23.49	25.00
		100	0	24.51	24.22	24.71	24.47	23.40	25.00
		100	50	24.51	24.22	24.71	24.47	23.40	25.00
	64QAM	1	0	24.67	24.44	24.72	24.38	24.23	25.00
		1	50	24.70	24.99	24.66	24.53	24.19	25.00
		1	99	24.90	24.86	24.67	24.21	24.19	25.00
		50	0	23.64	23.20	23.35	23.40	23.41	24.00
		50	25	23.22	23.55	23.71	23.55	23.34	24.00
		50	50	23.24	23.48	23.59	23.41	23.51	24.00
		100	0	23.59	23.48	23.73	23.22	23.37	24.00
		100	50	23.59	23.48	23.73	23.22	23.37	24.00
	256QAM	1	0	21.58	21.46	21.65	21.35	20.84	22.00
		1	50	21.60	21.51	21.52	21.57	21.01	22.00
		1	99	21.49	21.68	21.59	21.46	21.04	22.00
		50	0	21.60	21.44	21.64	21.46	20.93	22.00
		50	25	21.61	21.47	21.72	21.50	20.88	22.00
		50	50	21.54	21.50	21.65	21.39	20.92	22.00
		100	0	21.54	21.49	21.69	21.48	20.92	22.00
		100	50	21.54	21.49	21.69	21.48	20.92	22.00

LTE Band 41 2496 - 2690 PC2 DS14/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 104 of 349

				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	19.89	19.68	19.85	19.81	19.88	20.50
		1	13	19.74	19.74	19.81	19.82	19.73	20.50
		1	24	19.74	20	19.63	19.62	19.59	20.50
		12	0	19.7	19.86	19.58	19.56	19.52	20.50
		12	6	19.84	19.82	19.68	19.72	19.77	20.50
		12	13	19.89	19.93	19.62	19.59	19.58	20.50
		25	0	19.9	19.91	19.67	19.68	19.72	20.50
	16QAM	1	0	19.63	19.78	19.57	19.62	19.6	20.50
		1	13	19.7	19.86	19.64	19.58	19.64	20.50
		1	24	19.78	19.84	19.58	19.58	19.61	20.50
		12	0	19.59	19.84	19.64	19.61	19.7	20.50
		12	6	19.53	19.93	19.68	19.72	19.66	20.50
		12	13	19.8	19.91	19.65	19.63	19.69	20.50
		25	0	19.73	19.93	19.72	19.67	19.67	20.50
	64QAM	1	0	19.68	19.80	19.94	19.95	19.99	20.50
		1	13	19.80	19.96	19.87	19.88	19.86	20.50
		1	24	20.05	19.73	19.67	19.77	19.74	20.50
		12	0	19.55	19.53	19.68	19.71	19.70	20.50
		12	6	19.71	19.91	19.65	19.65	19.65	20.50
		12	13	19.87	19.87	19.74	19.73	19.70	20.50
		25	0	19.78	19.88	19.60	19.62	19.58	20.50
	256QAM	1	0	19.81	19.83	19.70	19.77	19.74	20.50
		1	13	19.71	19.98	19.70	19.71	19.71	20.50
		1	24	19.81	19.87	19.59	19.64	19.65	20.50
		12	0	19.87	19.88	19.57	19.61	19.63	20.50
		12	6	19.93	19.91	19.70	19.77	19.79	20.50
		12	13	19.81	19.90	19.63	19.69	19.60	20.50
		25	0	19.75	19.93	19.78	19.70	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39700	40160	40620	41080	41540	
10MHz	QPSK	1	0	19.89	19.66	19.82	19.79	19.88	20.50
		1	25	19.74	19.72	19.84	19.81	19.73	20.50
		1	49	19.74	19.99	19.66	19.61	19.59	20.50
		25	0	19.7	19.84	19.52	19.6	19.52	20.50
		25	13	19.84	19.81	19.66	19.69	19.77	20.50
		25	25	19.89	19.92	19.6	19.59	19.58	20.50
		50	0	19.9	19.87	19.69	19.68	19.72	20.50
	16QAM	1	0	19.63	19.78	19.62	19.61	19.6	20.50
		1	25	19.7	19.86	19.7	19.6	19.64	20.50



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.: SZCR241000381012

Page: 105 of 349

		1	49	19.78	19.83	19.51	19.58	19.61	20.50
		25	0	19.59	19.8	19.63	19.64	19.7	20.50
		25	13	19.53	19.9	19.67	19.73	19.66	20.50
		25	25	19.8	19.94	19.72	19.67	19.69	20.50
		50	0	19.73	19.86	19.76	19.71	19.67	20.50
	64QAM	1	0	19.68	19.87	19.86	19.97	19.99	20.50
		1	25	19.80	19.95	19.91	19.92	19.86	20.50
		1	49	20.05	19.72	19.70	19.71	19.74	20.50
		25	0	19.55	19.54	19.60	19.69	19.70	20.50
		25	13	19.71	19.94	19.63	19.69	19.65	20.50
		25	25	19.87	19.83	19.73	19.67	19.70	20.50
		50	0	19.78	19.91	19.66	19.63	19.58	20.50
	256QAM	1	0	19.81	19.79	19.69	19.70	19.74	20.50
		1	25	19.71	20.04	19.64	19.67	19.71	20.50
		1	49	19.81	19.81	19.60	19.67	19.65	20.50
		25	0	19.87	19.84	19.59	19.61	19.63	20.50
		25	13	19.93	19.87	19.77	19.75	19.79	20.50
		25	25	19.81	19.87	19.65	19.64	19.60	20.50
		50	0	19.75	19.92	19.79	19.68	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	19.89	19.71	19.79	19.82	19.88	20.50
		1	38	19.74	19.77	19.81	19.77	19.73	20.50
		1	74	19.74	19.97	19.67	19.62	19.59	20.50
		36	0	19.7	19.84	19.5	19.59	19.52	20.50
		36	18	19.84	19.87	19.68	19.67	19.77	20.50
		36	39	19.89	19.89	19.6	19.6	19.58	20.50
		75	0	19.9	19.92	19.71	19.65	19.72	20.50
	16QAM	1	0	19.63	19.8	19.62	19.62	19.6	20.50
		1	38	19.7	19.91	19.63	19.58	19.64	20.50
		1	74	19.78	19.84	19.56	19.62	19.61	20.50
		36	0	19.59	19.76	19.68	19.64	19.7	20.50
		36	18	19.53	19.92	19.64	19.68	19.66	20.50
		36	39	19.8	19.91	19.71	19.65	19.69	20.50
		75	0	19.73	19.86	19.76	19.69	19.67	20.50
	64QAM	1	0	19.68	19.80	19.91	19.98	19.99	20.50
		1	38	19.80	19.91	19.90	19.85	19.86	20.50
		1	74	20.05	19.74	19.65	19.75	19.74	20.50
		36	0	19.55	19.54	19.65	19.75	19.70	20.50
		36	18	19.71	19.94	19.67	19.71	19.65	20.50



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.: SZCR241000381012

Page: 106 of 349

		36	39	19.87	19.86	19.72	19.69	19.70	20.50
		75	0	19.78	19.93	19.62	19.66	19.58	20.50
	256QAM	1	0	19.81	19.85	19.75	19.75	19.74	20.50
		1	38	19.71	20.06	19.66	19.68	19.71	20.50
		1	74	19.81	19.81	19.58	19.62	19.65	20.50
		36	0	19.87	19.88	19.57	19.65	19.63	20.50
		36	18	19.93	19.94	19.74	19.75	19.79	20.50
		36	39	19.81	19.86	19.68	19.62	19.60	20.50
		75	0	19.75	19.90	19.79	19.73	19.68	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	19.93	19.72	19.88	19.86	19.90	20.50
		1	50	19.82	19.79	19.85	19.84	19.81	20.50
		1	99	19.75	20.02	19.72	19.69	19.68	20.50
		50	0	19.78	19.89	19.59	19.63	19.60	20.50
		50	25	19.89	19.90	19.72	19.75	19.79	20.50
		50	50	19.90	19.95	19.66	19.66	19.66	20.50
		100	0	19.93	19.93	19.74	19.69	19.75	20.50
	16QAM	1	0	19.66	19.87	19.63	19.68	19.65	20.50
		1	50	19.71	19.94	19.71	19.65	19.68	20.50
		1	99	19.82	19.86	19.59	19.66	19.64	20.50
		50	0	19.66	19.85	19.69	19.66	19.71	20.50
		50	25	19.58	19.99	19.69	19.75	19.72	20.50
		50	50	19.84	19.98	19.74	19.70	19.73	20.50
		100	0	19.82	19.95	19.77	19.76	19.73	20.50
	64QAM	1	0	19.76	19.88	19.95	19.99	20.01	20.50
		1	50	19.89	20.00	19.93	19.93	19.94	20.50
		1	99	20.06	19.79	19.74	19.78	19.78	20.50
		50	0	19.56	19.55	19.69	19.76	19.74	20.50
		50	25	19.80	19.96	19.69	19.72	19.71	20.50
		50	50	19.88	19.90	19.78	19.74	19.75	20.50
		100	0	19.84	19.94	19.68	19.67	19.67	20.50
	256QAM	1	0	19.90	19.87	19.78	19.79	19.78	20.50
		1	50	19.80	20.07	19.73	19.75	19.75	20.50
		1	99	19.88	19.88	19.64	19.69	19.69	20.50
		50	0	19.88	19.92	19.65	19.67	19.68	20.50
		50	25	19.97	19.95	19.79	19.80	19.80	20.50
		50	50	19.89	19.93	19.70	19.70	19.68	20.50
		100	0	19.84	19.94	19.80	19.77	19.75	20.50



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.: SZCR241000381012

Page: 107 of 349

LTE Band 41 2496 - 2690 PC2 DS11/3				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	22.52	22.47	22.37	22.36	22.41	23.00
		1	13	22.38	22.21	22.26	22.27	22.23	23.00
		1	24	22.3	22.2	22.16	22.19	22.11	23.00
		12	0	22.29	22	22.19	22.26	22.19	23.00
		12	6	22.39	22.23	22.21	22.21	22.28	23.00
		12	13	22.42	22.05	22.26	22.21	22.21	23.00
		25	0	22.41	22.03	22.2	22.27	22.26	23.00
	16QAM	1	0	22.55	22.51	22.47	22.47	22.43	23.00
		1	13	22.59	22.75	22.4	22.48	22.45	23.00
		1	24	22.49	22.55	22.5	22.55	22.53	23.00
		12	0	22.36	22.48	22.26	22.19	22.26	23.00
		12	6	22.39	22.52	22.34	22.33	22.29	23.00
		12	13	22.39	22.46	22.3	22.3	22.31	23.00
		25	0	21.99	22.45	22.24	22.28	22.27	23.00
	64QAM	1	0	22.34	22.53	22.27	22.27	22.27	23.00
		1	13	22.42	22.52	22.40	22.33	22.34	23.00
		1	24	22.61	22.36	22.16	22.15	22.19	23.00
		12	0	22.38	22.46	22.27	22.25	22.27	23.00
		12	6	22.41	22.43	22.25	22.25	22.22	23.00
		12	13	22.40	22.44	22.24	22.25	22.24	23.00
		25	0	22.44	22.30	22.33	22.27	22.27	23.00
	256QAM	1	0	21.49	21.42	21.58	21.57	21.61	22.00
		1	13	21.51	21.43	21.50	21.50	21.48	22.00
		1	24	21.42	21.61	21.55	21.57	21.55	22.00
		12	0	21.59	21.37	21.60	21.59	21.59	22.00
		12	6	21.57	21.39	21.63	21.69	21.71	22.00
		12	13	21.46	21.45	21.64	21.63	21.57	22.00
		25	0	21.45	21.44	21.64	21.67	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	22.52	22.5	22.41	22.4	22.41	23.00
		1	25	22.38	22.18	22.22	22.29	22.23	23.00
		1	49	22.3	22.22	22.18	22.17	22.11	23.00
		25	0	22.29	21.95	22.21	22.23	22.19	23.00
		25	13	22.39	22.24	22.23	22.27	22.28	23.00



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.: SZCR241000381012

Page: 108 of 349

		25	25	22.42	22.02	22.28	22.2	22.21	23.00
		50	0	22.41	22.06	22.28	22.25	22.26	23.00
	16QAM	1	0	22.55	22.57	22.42	22.41	22.43	23.00
		1	25	22.59	22.75	22.46	22.48	22.45	23.00
		1	49	22.49	22.5	22.51	22.54	22.53	23.00
		25	0	22.36	22.42	22.26	22.23	22.26	23.00
		25	13	22.39	22.51	22.32	22.34	22.29	23.00
		25	25	22.39	22.49	22.3	22.34	22.31	23.00
		50	0	21.99	22.46	22.24	22.26	22.27	23.00
		1	0	22.34	22.54	22.28	22.27	22.27	23.00
	64QAM	1	25	22.42	22.52	22.39	22.41	22.34	23.00
		1	49	22.61	22.39	22.21	22.17	22.19	23.00
		25	0	22.38	22.38	22.25	22.27	22.27	23.00
		25	13	22.41	22.47	22.25	22.25	22.22	23.00
		25	25	22.40	22.50	22.21	22.23	22.24	23.00
		50	0	22.44	22.33	22.34	22.28	22.27	23.00
		1	0	21.49	21.43	21.58	21.59	21.61	22.00
		1	25	21.51	21.48	21.50	21.43	21.48	22.00
	256QAM	1	49	21.42	21.60	21.53	21.53	21.55	22.00
		25	0	21.59	21.41	21.60	21.63	21.59	22.00
		25	13	21.57	21.44	21.65	21.63	21.71	22.00
		25	25	21.46	21.49	21.60	21.60	21.57	22.00
		50	0	21.45	21.47	21.67	21.63	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	22.52	22.46	22.41	22.4	22.41	23.00
		1	38	22.38	22.18	22.3	22.23	22.23	23.00
		1	74	22.3	22.25	22.12	22.12	22.11	23.00
		36	0	22.29	22.02	22.22	22.26	22.19	23.00
		36	18	22.39	22.26	22.29	22.29	22.28	23.00
		36	39	22.42	22	22.23	22.2	22.21	23.00
		75	0	22.41	22.05	22.2	22.25	22.26	23.00
	16QAM	1	0	22.55	22.55	22.4	22.47	22.43	23.00
		1	38	22.59	22.77	22.4	22.45	22.45	23.00
		1	74	22.49	22.5	22.47	22.47	22.53	23.00
		36	0	22.36	22.43	22.24	22.2	22.26	23.00
		36	18	22.39	22.47	22.27	22.29	22.29	23.00
		36	39	22.39	22.53	22.34	22.29	22.31	23.00
		75	0	21.99	22.48	22.28	22.3	22.27	23.00
	64QAM	1	0	22.34	22.53	22.28	22.28	22.27	23.00



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.: SZCR241000381012

Page: 109 of 349

		1	38	22.42	22.48	22.35	22.38	22.34	23.00
		1	74	22.61	22.39	22.22	22.16	22.19	23.00
		36	0	22.38	22.44	22.30	22.28	22.27	23.00
		36	18	22.41	22.49	22.19	22.26	22.22	23.00
		36	39	22.40	22.45	22.24	22.20	22.24	23.00
		75	0	22.44	22.35	22.32	22.28	22.27	23.00
		1	0	21.49	21.42	21.62	21.57	21.61	22.00
	256QAM	1	38	21.51	21.47	21.47	21.43	21.48	22.00
		1	74	21.42	21.60	21.53	21.52	21.55	22.00
		36	0	21.59	21.36	21.59	21.58	21.59	22.00
		36	18	21.57	21.45	21.66	21.70	21.71	22.00
		36	39	21.46	21.47	21.60	21.60	21.57	22.00
		75	0	21.45	21.43	21.62	21.64	21.62	22.00
		75	0	21.45	21.43	21.62	21.64	21.62	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	22.52	22.44	22.37	22.35	22.41	23.00
		1	50	22.38	22.13	22.29	22.24	22.23	23.00
		1	99	22.30	22.28	22.12	22.14	22.11	23.00
		50	0	22.29	22.02	22.25	22.26	22.19	23.00
		50	25	22.39	22.23	22.24	22.25	22.28	23.00
		50	50	22.42	22.00	22.20	22.20	22.21	23.00
		100	0	22.41	22.04	22.27	22.20	22.26	23.00
	16QAM	1	0	22.55	22.57	22.39	22.46	22.43	23.00
		1	50	22.59	22.76	22.43	22.48	22.45	23.00
		1	99	22.49	22.58	22.49	22.51	22.53	23.00
		50	0	22.36	22.47	22.21	22.18	22.26	23.00
		50	25	22.39	22.53	22.30	22.34	22.29	23.00
		50	50	22.39	22.54	22.31	22.32	22.31	23.00
		100	0	21.99	22.43	22.27	22.25	22.27	23.00
	64QAM	1	0	22.34	22.53	22.22	22.24	22.27	23.00
		1	50	22.42	22.51	22.41	22.41	22.34	23.00
		1	99	22.61	22.37	22.15	22.16	22.19	23.00
		50	0	22.38	22.44	22.29	22.22	22.27	23.00
		50	25	22.41	22.49	22.27	22.24	22.22	23.00
		50	50	22.40	22.46	22.22	22.27	22.24	23.00
		100	0	22.44	22.35	22.34	22.27	22.27	23.00
	256QAM	1	0	21.49	21.40	21.61	21.57	21.61	22.00
		1	50	21.51	21.42	21.45	21.43	21.48	22.00
		1	99	21.42	21.64	21.54	21.54	21.55	22.00
		50	0	21.59	21.40	21.63	21.60	21.59	22.00



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.: SZCR241000381012

Page: 110 of 349

		50	25	21.57	21.41	21.65	21.68	21.71	22.00
		50	50	21.46	21.44	21.61	21.56	21.57	22.00
		100	0	21.45	21.43	21.68	21.63	21.62	22.00

LTE Band 66 DS11/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.17	23.18	23.04	24.50
		1	2	23.12	23.11	23.50	24.50
		1	5	23.36	23.03	23.13	24.50
		3	0	23.25	23.14	23.26	24.50
		3	1	23.32	23.22	23.40	24.50
		3	3	23.34	23.28	23.48	24.50
		6	0	22.36	22.35	22.26	23.50
	16QAM	1	0	22.39	22.13	21.97	23.50
		1	2	22.23	22.36	21.93	23.50
		1	5	21.78	21.81	22.38	23.50
		3	0	22.34	22.25	22.31	23.50
		3	1	22.31	22.24	22.27	23.50
		3	3	22.30	22.47	22.39	23.50
		6	0	21.30	21.19	21.18	22.50
	64QAM	1	0	21.05	21.18	21.19	22.50
		1	2	21.32	21.60	21.30	22.50
		1	5	21.26	20.99	21.37	22.50
		3	0	21.20	21.24	21.35	22.50
		3	1	21.31	21.30	21.26	22.50
		3	3	21.29	21.40	21.37	22.50
		6	0	20.28	20.33	20.38	21.50
	256QAM	1	0	18.12	17.71	17.60	19.50
		1	2	18.34	18.54	18.24	19.50
		1	5	18.33	18.40	18.27	19.50
		3	0	18.27	18.10	18.29	19.50
		3	1	18.44	18.24	18.32	19.50
		3	3	18.40	18.48	18.22	19.50
		6	0	18.34	18.33	18.32	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.11	23.15	23.13	24.50



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.: SZCR241000381012

Page: 111 of 349

		1	7	23.26	23.07	23.50	24.50
		1	14	23.30	23.05	23.05	24.50
		8	0	22.20	22.15	22.26	23.50
		8	4	22.40	22.37	22.42	23.50
		8	7	22.34	22.28	22.36	23.50
		15	0	22.31	22.24	22.23	23.50
	16QAM	1	0	22.34	22.20	21.92	23.50
		1	7	22.17	22.36	21.81	23.50
		1	14	21.94	21.80	22.32	23.50
		8	0	21.18	21.35	21.21	22.50
		8	4	21.39	21.32	21.23	22.50
		8	7	21.15	21.37	21.29	22.50
		15	0	21.35	21.38	21.34	22.50
	64QAM	1	0	21.16	21.10	21.04	22.50
		1	7	21.41	21.47	21.32	22.50
		1	14	21.42	20.84	21.32	22.50
		8	0	20.19	20.33	20.27	21.50
		8	4	20.23	20.25	20.27	21.50
		8	7	20.17	20.31	20.35	21.50
		15	0	20.31	20.26	20.25	21.50
	256QAM	1	0	18.14	17.79	17.65	19.50
		1	7	18.23	18.54	18.22	19.50
		1	14	18.24	18.37	18.19	19.50
		8	0	18.17	18.18	18.29	19.50
		8	4	18.30	18.39	18.42	19.50
		8	7	18.30	18.38	18.41	19.50
		15	0	18.40	18.30	18.29	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.21	23.15	22.97	24.50
		1	13	23.15	23.05	23.63	24.50
		1	24	23.33	23.12	23.10	24.50
		12	0	22.13	22.16	22.36	23.50
		12	6	22.33	22.31	22.23	23.50
		12	13	22.38	22.28	22.40	23.50
		25	0	22.38	22.43	22.21	23.50
	16QAM	1	0	22.22	22.19	21.94	23.50
		1	13	22.17	22.36	21.86	23.50
		1	24	21.88	21.87	22.50	23.50
		12	0	21.32	21.35	21.23	22.50



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.: SZCR241000381012

Page: 112 of 349

		12	6	21.31	21.24	21.42	22.50
		12	13	21.28	21.45	21.42	22.50
		25	0	21.42	21.30	21.38	22.50
	64QAM	1	0	21.15	21.08	21.04	22.50
		1	13	21.30	21.61	21.30	22.50
		1	24	21.26	20.82	21.32	22.50
		12	0	20.25	20.33	20.30	21.50
		12	6	20.36	20.22	20.30	21.50
		12	13	20.19	20.33	20.47	21.50
		25	0	20.13	20.24	20.39	21.50
	256QAM	1	0	18.16	17.67	17.72	19.50
		1	13	18.16	18.58	18.35	19.50
		1	24	18.21	18.52	18.20	19.50
		12	0	18.32	18.06	18.20	19.50
		12	6	18.29	18.35	18.30	19.50
		12	13	18.35	18.47	18.39	19.50
		25	0	18.34	18.46	18.21	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.20	23.27	22.99	24.50
		1	25	23.25	23.07	23.59	24.50
		1	49	23.41	22.99	23.05	24.50
		25	0	22.23	22.20	22.27	23.50
		25	13	22.24	22.23	22.38	23.50
		25	25	22.26	22.33	22.39	23.50
		50	0	22.34	22.36	22.33	23.50
	16QAM	1	0	22.35	22.21	21.89	23.50
		1	25	22.32	22.30	21.95	23.50
		1	49	21.92	21.86	22.32	23.50
		25	0	21.32	21.27	21.30	22.50
		25	13	21.41	21.35	21.26	22.50
		25	25	21.14	21.33	21.42	22.50
		50	0	21.43	21.27	21.18	22.50
	64QAM	1	0	21.10	21.20	21.11	22.50
		1	25	21.43	21.50	21.14	22.50
		1	49	21.38	20.90	21.41	22.50
		25	0	20.15	20.32	20.20	21.50
		25	13	20.32	20.29	20.38	21.50
		25	25	20.25	20.30	20.44	21.50
		50	0	20.25	20.38	20.34	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.sgsgroup.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR241000381012

Page: 113 of 349

		1	0	18.27	17.69	17.62	19.50
		1	25	18.15	18.49	18.39	19.50
		1	49	18.34	18.40	18.25	19.50
	256QAM	25	0	18.17	18.09	18.30	19.50
		25	13	18.30	18.28	18.27	19.50
		25	25	18.37	18.48	18.29	19.50
		50	0	18.41	18.35	18.24	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.04	23.12	22.96	24.50
		1	38	23.14	23.14	23.66	24.50
		1	74	23.44	23.19	23.14	24.50
		36	0	22.14	22.34	22.28	23.50
		36	18	22.41	22.24	22.30	23.50
		36	39	22.26	22.32	22.48	23.50
		75	0	22.29	22.30	22.23	23.50
	16QAM	1	0	22.31	22.06	21.86	23.50
		1	38	22.22	22.23	22.00	23.50
		1	74	21.94	21.83	22.48	23.50
		36	0	21.33	21.19	21.38	22.50
		36	18	21.30	21.24	21.37	22.50
		36	39	21.33	21.34	21.43	22.50
		75	0	21.34	21.29	21.29	22.50
	64QAM	1	0	21.09	21.06	21.02	22.50
		1	38	21.32	21.60	21.25	22.50
		1	74	21.28	20.80	21.44	22.50
		36	0	20.30	20.25	20.30	21.50
		36	18	20.40	20.24	20.28	21.50
		36	39	20.17	20.43	20.51	21.50
		75	0	20.15	20.25	20.39	21.50
	256QAM	1	0	18.10	17.77	17.61	19.50
		1	38	18.22	18.47	18.39	19.50
		1	74	18.25	18.49	18.31	19.50
		36	0	18.27	18.24	18.28	19.50
		36	18	18.44	18.32	18.43	19.50
		36	39	18.46	18.32	18.39	19.50
		75	0	18.35	18.34	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.13	23.19	23.04	24.50



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.: SZCR241000381012

Page: 114 of 349

		1	50	23.19	23.14	23.56	24.50
		1	99	23.34	23.09	23.14	24.50
		50	0	22.21	22.24	22.27	23.50
		50	25	22.33	22.30	22.32	23.50
		50	50	22.33	22.33	22.41	23.50
		100	0	22.31	22.33	22.26	23.50
	16QAM	1	0	22.30	22.14	21.94	23.50
		1	50	22.26	22.27	21.91	23.50
		1	99	21.84	21.81	22.41	23.50
		50	0	21.28	21.27	21.28	22.50
		50	25	21.37	21.32	21.33	22.50
		50	50	21.23	21.39	21.38	22.50
		100	0	21.35	21.28	21.28	22.50
	64QAM	1	0	21.09	21.10	21.10	22.50
		1	50	21.39	21.53	21.22	22.50
		1	99	21.33	20.90	21.39	22.50
		50	0	20.22	20.26	20.28	21.50
		50	25	20.30	20.31	20.29	21.50
		50	50	20.23	20.35	20.42	21.50
		100	0	20.23	20.34	20.33	21.50
	256QAM	1	0	18.18	17.91	17.84	19.50
		1	50	18.25	18.50	18.30	19.50
		1	99	18.27	18.42	18.27	19.50
		50	0	18.25	18.16	18.28	19.50
		50	25	18.38	18.30	18.33	19.50
		50	50	18.36	18.38	18.32	19.50
		100	0	18.34	18.36	18.30	19.50

LTE Band 66 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	18.67	18.58	18.60	19.50
		1	2	18.59	18.62	18.73	19.50
		1	5	18.65	18.67	18.57	19.50
		3	0	18.67	18.73	18.68	19.50
		3	1	18.67	18.69	18.72	19.50
		3	3	18.64	18.63	18.66	19.50
		6	0	18.59	18.66	18.71	19.50



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.: SZCR241000381012

Page: 115 of 349

	16QAM	1	0	18.65	18.46	18.84	19.50
		1	2	18.60	18.78	18.73	19.50
		1	5	18.72	18.64	18.67	19.50
		3	0	18.79	18.72	18.71	19.50
		3	1	18.76	18.88	18.61	19.50
		3	3	18.76	18.62	18.85	19.50
		6	0	18.59	18.56	18.78	19.50
	64QAM	1	0	18.84	18.61	18.68	19.50
		1	2	18.40	18.57	18.55	19.50
		1	5	18.67	18.61	18.82	19.50
		3	0	18.64	18.59	18.76	19.50
		3	1	18.72	18.74	18.82	19.50
		3	3	18.42	18.74	18.77	19.50
		6	0	18.59	18.37	18.69	19.50
	256QAM	1	0	18.60	18.17	18.60	19.50
		1	2	18.67	18.58	18.94	19.50
		1	5	18.68	18.68	18.58	19.50
		3	0	18.56	18.55	18.74	19.50
		3	1	18.87	18.51	18.64	19.50
		3	3	18.75	18.33	18.76	19.50
		6	0	18.79	18.59	18.75	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	18.30	18.46	18.36	19.50
		1	7	18.63	18.71	18.47	19.50
		1	14	18.69	18.46	18.58	19.50
		8	0	18.58	18.62	18.56	19.50
		8	4	18.76	18.46	18.70	19.50
		8	7	18.60	18.63	18.69	19.50
		15	0	18.72	18.42	18.52	19.50
	16QAM	1	0	18.72	18.49	18.50	19.50
		1	7	18.88	18.64	18.49	19.50
		1	14	19.03	18.66	18.56	19.50
		8	0	18.54	18.64	18.55	19.50
		8	4	18.63	18.49	18.74	19.50
		8	7	18.49	18.69	18.56	19.50
		15	0	18.64	18.54	18.61	19.50
	64QAM	1	0	18.60	18.74	18.52	19.50
		1	7	18.49	18.59	18.27	19.50
		1	14	18.40	18.69	18.39	19.50



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.: SZCR241000381012

Page: 116 of 349

		8	0	18.46	18.39	18.42	19.50
		8	4	18.63	18.50	18.54	19.50
		8	7	18.72	18.62	18.65	19.50
		15	0	18.64	18.64	18.65	19.50
	256QAM	1	0	17.94	18.28	18.57	19.50
		1	7	18.64	18.39	18.64	19.50
		1	14	18.63	18.77	18.64	19.50
		8	0	18.41	18.49	18.55	19.50
		8	4	18.70	18.55	18.46	19.50
		8	7	18.69	18.46	18.61	19.50
		15	0	18.54	18.49	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	18.35	18.50	18.29	19.50
		1	13	18.72	18.72	18.52	19.50
		1	24	18.70	18.49	18.43	19.50
		12	0	18.57	18.50	18.48	19.50
		12	6	18.57	18.63	18.66	19.50
		12	13	18.70	18.70	18.68	19.50
		25	0	18.70	18.48	18.42	19.50
	16QAM	1	0	18.60	18.52	18.47	19.50
		1	13	18.91	18.64	18.45	19.50
		1	24	18.99	18.62	18.57	19.50
		12	0	18.56	18.68	18.46	19.50
		12	6	18.72	18.50	18.61	19.50
		12	13	18.65	18.54	18.64	19.50
		25	0	18.57	18.64	18.60	19.50
	64QAM	1	0	18.77	18.67	18.52	19.50
		1	13	18.44	18.55	18.43	19.50
		1	24	18.54	18.78	18.40	19.50
		12	0	18.45	18.41	18.39	19.50
		12	6	18.70	18.61	18.62	19.50
		12	13	18.58	18.61	18.67	19.50
		25	0	18.63	18.63	18.56	19.50
	256QAM	1	0	17.92	18.32	18.48	19.50
		1	13	18.66	18.35	18.65	19.50
		1	24	18.69	18.60	18.50	19.50
		12	0	18.51	18.57	18.43	19.50
		12	6	18.69	18.42	18.46	19.50
		12	13	18.70	18.57	18.58	19.50



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.: SZCR241000381012

Page: 117 of 349

Bandwidth	Modulation	25	0	18.44	18.45	18.61	19.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	18.34	18.53	18.35	19.50
		1	25	18.62	18.75	18.55	19.50
		1	49	18.73	18.57	18.55	19.50
		25	0	18.40	18.55	18.63	19.50
		25	13	18.67	18.51	18.66	19.50
		25	25	18.73	18.60	18.67	19.50
		50	0	18.69	18.41	18.52	19.50
	16QAM	1	0	18.75	18.42	18.39	19.50
		1	25	18.91	18.65	18.54	19.50
		1	49	18.93	18.81	18.63	19.50
		25	0	18.49	18.53	18.39	19.50
		25	13	18.65	18.44	18.63	19.50
		25	25	18.53	18.70	18.60	19.50
		50	0	18.55	18.52	18.42	19.50
	64QAM	1	0	18.63	18.68	18.47	19.50
		1	25	18.53	18.69	18.37	19.50
		1	49	18.36	18.68	18.33	19.50
		25	0	18.53	18.45	18.43	19.50
		25	13	18.75	18.48	18.58	19.50
		25	25	18.63	18.44	18.54	19.50
		50	0	18.61	18.50	18.56	19.50
	256QAM	1	0	17.99	18.37	18.54	19.50
		1	25	18.61	18.40	18.63	19.50
		1	49	18.73	18.71	18.62	19.50
		25	0	18.59	18.53	18.45	19.50
		25	13	18.67	18.41	18.42	19.50
		25	25	18.73	18.62	18.58	19.50
		50	0	18.45	18.63	18.53	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	18.31	18.47	18.18	19.50
		1	38	18.69	18.58	18.45	19.50
		1	74	18.73	18.49	18.41	19.50
		36	0	18.40	18.62	18.56	19.50
		36	18	18.61	18.48	18.66	19.50
		36	39	18.68	18.61	18.55	19.50
		75	0	18.58	18.60	18.55	19.50



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.: SZCR241000381012

Page: 118 of 349

	16QAM	1	0	18.71	18.44	18.39	19.50
		1	38	18.80	18.65	18.48	19.50
		1	74	18.90	18.66	18.53	19.50
		36	0	18.43	18.60	18.40	19.50
		36	18	18.61	18.52	18.69	19.50
		36	39	18.47	18.72	18.70	19.50
		75	0	18.54	18.65	18.45	19.50
	64QAM	1	0	18.75	18.68	18.53	19.50
		1	38	18.63	18.63	18.38	19.50
		1	74	18.43	18.69	18.32	19.50
		36	0	18.63	18.38	18.39	19.50
		36	18	18.70	18.47	18.68	19.50
		36	39	18.78	18.42	18.69	19.50
		75	0	18.69	18.48	18.66	19.50
	256QAM	1	0	18.05	18.36	18.53	19.50
		1	38	18.66	18.35	18.59	19.50
		1	74	18.62	18.74	18.66	19.50
		36	0	18.43	18.52	18.53	19.50
		36	18	18.74	18.35	18.50	19.50
		36	39	18.68	18.59	18.65	19.50
		75	0	18.58	18.54	18.52	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	18.38	18.45	18.27	19.50
		1	50	18.66	18.68	18.48	19.50
		1	99	18.63	18.56	18.51	19.50
		50	0	18.49	18.52	18.53	19.50
		50	25	18.67	18.54	18.62	19.50
		50	50	18.64	18.66	18.63	19.50
		100	0	18.64	18.51	18.52	19.50
	16QAM	1	0	18.66	18.44	18.41	19.50
		1	50	18.90	18.58	18.55	19.50
		1	99	18.97	18.72	18.56	19.50
		50	0	18.49	18.58	18.48	19.50
		50	25	18.64	18.52	18.65	19.50
		50	50	18.56	18.64	18.61	19.50
		100	0	18.57	18.57	18.52	19.50
	64QAM	1	0	18.69	18.72	18.54	19.50
		1	50	18.54	18.65	18.36	19.50
		1	99	18.46	18.72	18.31	19.50



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.: SZCR241000381012

Page: 119 of 349

		50	0	18.54	18.48	18.34	19.50
		50	25	18.69	18.51	18.63	19.50
		50	50	18.68	18.52	18.59	19.50
		100	0	18.59	18.55	18.65	19.50
	256QAM	1	0	18.02	18.37	18.47	19.50
		1	50	18.62	18.42	18.59	19.50
		1	99	18.69	18.68	18.57	19.50
		50	0	18.49	18.59	18.48	19.50
		50	25	18.68	18.45	18.52	19.50
		50	50	18.67	18.54	18.62	19.50
		100	0	18.52	18.53	18.53	19.50



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

3 Conducted Power of Main Antenna (Ant3)

3.1 Conducted Power of LTE

LTE Band 42 DS11/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	24.23	24.11	23.90	25.00
		1	13	24.29	24.15	24.16	25.00
		1	24	24.04	24.18	24.26	25.00
		12	0	23.00	23.36	23.27	24.00
		12	6	23.26	23.44	23.47	24.00
		12	13	23.18	23.25	23.18	24.00
		25	0	23.49	23.16	23.21	24.00
	16QAM	1	0	22.98	22.53	22.85	24.00
		1	13	23.08	22.79	22.89	24.00
		1	24	23.19	22.69	22.49	24.00
		12	0	22.38	22.18	22.17	23.00
		12	6	22.31	22.23	22.27	23.00
		12	13	22.34	22.26	22.20	23.00
		25	0	22.29	22.20	22.29	23.00
	64QAM	1	0	21.86	21.84	21.42	23.00
		1	13	21.98	21.96	21.58	23.00
		1	24	21.95	21.97	21.62	23.00
		12	0	21.41	21.04	20.72	22.00
		12	6	21.46	21.30	20.99	22.00
		12	13	21.37	21.11	20.99	22.00
		25	0	21.25	21.19	20.90	22.00
	256QAM	1	0	18.99	18.91	19.11	20.00
		1	13	19.35	19.16	18.62	20.00
		1	24	19.36	19.33	19.06	20.00
		12	0	19.46	19.17	19.01	20.00
		12	6	19.49	19.27	19.11	20.00
		12	13	19.37	19.24	19.02	20.00
		25	0	19.42	19.27	19.03	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41640	42590	43540	
10MHz	QPSK	1	0	24.04	24.09	23.87	25.00
		1	25	24.32	24.21	24.18	25.00
		1	49	24.10	24.19	24.25	25.00



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.: SZCR241000381012

Page: 121 of 349

		25	0	23.01	23.44	23.21	24.00
		25	13	23.24	23.41	23.32	24.00
		25	25	23.30	23.13	23.23	24.00
		50	0	23.39	23.30	23.30	24.00
	16QAM	1	0	22.90	22.53	22.83	24.00
		1	25	23.09	22.80	22.98	24.00
		1	49	23.00	22.64	22.61	24.00
		25	0	22.40	22.17	22.07	23.00
		25	13	22.42	22.22	22.32	23.00
		25	25	22.25	22.26	22.17	23.00
		50	0	22.41	22.16	22.32	23.00
		50	0	22.41	22.16	22.32	23.00
	64QAM	1	0	21.97	21.91	21.50	23.00
		1	25	22.01	22.07	21.46	23.00
		1	49	21.95	21.88	21.56	23.00
		25	0	21.38	21.17	20.77	22.00
		25	13	21.32	21.29	21.16	22.00
		25	25	21.35	21.10	20.94	22.00
		50	0	21.37	21.09	20.88	22.00
		50	0	21.37	21.09	20.88	22.00
	256QAM	1	0	19.07	18.98	19.06	20.00
		1	25	19.45	19.25	18.56	20.00
		1	49	19.29	19.13	19.22	20.00
		25	0	19.49	19.13	19.01	20.00
		25	13	19.49	19.22	19.08	20.00
		25	25	19.43	19.34	19.02	20.00
		50	0	19.41	19.14	18.98	20.00
		50	0	19.41	19.14	18.98	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41665	42590	43515	
15MHz	QPSK	1	0	24.14	24.07	23.95	25.00
		1	38	24.24	24.07	24.14	25.00
		1	74	24.10	24.17	24.19	25.00
		36	0	23.12	23.39	23.35	24.00
		36	18	23.26	23.48	23.32	24.00
		36	39	23.11	23.21	23.13	24.00
		75	0	23.50	23.22	23.33	24.00
	16QAM	1	0	22.89	22.48	22.68	24.00
		1	38	23.02	22.90	22.90	24.00
		1	74	23.05	22.74	22.61	24.00
		36	0	22.49	22.12	22.10	23.00
		36	18	22.36	22.21	22.24	23.00
		36	39	22.32	22.24	22.21	23.00
		36	39	22.32	22.24	22.21	23.00



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.: SZCR241000381012

Page: 122 of 349

		75	0	22.45	22.19	22.30	23.00
	64QAM	1	0	21.92	22.02	21.35	23.00
		1	38	22.04	22.05	21.46	23.00
		1	74	21.83	21.82	21.66	23.00
		36	0	21.48	21.06	20.66	22.00
		36	18	21.37	21.30	21.15	22.00
		36	39	21.31	21.09	21.06	22.00
		75	0	21.28	21.11	20.93	22.00
	256QAM	1	0	19.08	19.01	19.08	20.00
		1	38	19.35	19.22	18.61	20.00
		1	74	19.28	19.14	19.13	20.00
		36	0	19.47	19.24	18.93	20.00
		36	18	19.33	19.23	18.97	20.00
		36	39	19.45	19.28	19.07	20.00
		75	0	19.28	19.29	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	24.14	24.02	23.97	25.00
		1	50	24.31	24.12	24.16	25.00
		1	99	24.12	24.13	24.18	25.00
		50	0	23.08	23.34	23.30	24.00
		50	25	23.23	23.38	23.38	24.00
		50	50	23.20	23.23	23.21	24.00
		100	0	23.42	23.23	23.26	24.00
	16QAM	1	0	22.95	22.55	22.76	24.00
		1	50	23.10	22.88	22.89	24.00
		1	99	23.10	22.64	22.58	24.00
		50	0	22.41	22.20	22.14	23.00
		50	25	22.33	22.25	22.24	23.00
		50	50	22.33	22.26	22.27	23.00
		100	0	22.38	22.22	22.34	23.00
	64QAM	1	0	21.95	21.93	21.45	23.00
		1	50	22.04	22.03	21.48	23.00
		1	99	21.90	21.91	21.61	23.00
		50	0	21.38	21.11	20.74	22.00
		50	25	21.38	21.20	21.06	22.00
		50	50	21.28	21.18	21.03	22.00
		100	0	21.34	21.18	20.96	22.00
	256QAM	1	0	19.01	18.94	19.13	20.00
		1	50	19.40	19.20	18.62	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 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.: SZCR241000381012

Page: 123 of 349

		1	99	19.37	19.23	19.15	20.00
		50	0	19.40	19.15	18.93	20.00
		50	25	19.48	19.25	19.07	20.00
		50	50	19.42	19.34	19.07	20.00
		100	0	19.35	19.21	19.06	20.00

LTE Band 42 DS14/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41615	42590	43565	
5MHz	QPSK	1	0	22.87	22.97	22.85	23.50
		1	13	22.91	21.99	22.91	23.50
		1	24	22.96	23.10	22.81	23.50
		12	0	22.07	22.30	21.74	23.50
		12	6	22.27	22.28	21.89	23.50
		12	13	22.28	22.21	21.81	23.50
		25	0	22.23	22.10	21.77	23.50
	16QAM	1	0	21.86	21.98	21.77	23.50
		1	13	21.99	21.92	21.76	23.50
		1	24	22.17	22.09	21.97	23.50
		12	0	21.19	21.17	20.74	23.00
		12	6	21.32	21.28	20.84	23.00
		12	13	21.27	21.15	20.83	23.00
		25	0	21.21	21.16	20.74	23.00
	64QAM	1	0	20.91	21.00	20.65	23.00
		1	13	21.05	21.19	20.63	23.00
		1	24	20.86	20.86	20.73	23.00
		12	0	20.10	20.16	19.84	22.00
		12	6	20.41	20.10	19.85	22.00
		12	13	20.42	19.98	19.74	22.00
		25	0	20.30	20.19	19.85	22.00
	256QAM	1	0	18.01	17.86	17.71	20.00
		1	13	18.10	18.18	17.90	20.00
		1	24	18.18	18.00	17.49	20.00
		12	0	18.19	18.12	17.87	20.00
		12	6	18.29	18.14	17.83	20.00
		12	13	18.28	18.13	17.93	20.00
		25	0	18.22	18.17	17.79	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 124 of 349

				41640	42590	43540	
10MHz	QPSK	1	0	22.82	22.91	22.94	23.50
		1	25	22.95	22.17	22.89	23.50
		1	49	22.81	23.12	22.72	23.50
		25	0	22.18	22.29	21.82	23.50
		25	13	22.29	22.29	21.81	23.50
		25	25	22.44	22.19	21.86	23.50
		50	0	22.30	22.08	21.77	23.50
	16QAM	1	0	21.90	22.11	21.83	23.50
		1	25	22.01	21.88	21.68	23.50
		1	49	22.00	21.93	21.98	23.50
		25	0	21.20	21.16	20.70	23.00
		25	13	21.29	21.18	20.88	23.00
		25	25	21.35	21.25	20.80	23.00
		50	0	21.29	21.14	20.93	23.00
	64QAM	1	0	21.02	21.14	20.64	23.00
		1	25	20.96	21.24	20.66	23.00
		1	49	20.91	20.85	20.81	23.00
		25	0	20.09	20.04	19.92	22.00
		25	13	20.31	20.10	19.87	22.00
		25	25	20.32	20.07	19.89	22.00
		50	0	20.22	20.21	19.79	22.00
	256QAM	1	0	17.86	18.02	17.89	20.00
		1	25	18.05	18.14	17.86	20.00
		1	49	18.17	18.00	17.52	20.00
		25	0	18.12	18.21	17.81	20.00
		25	13	18.27	18.23	17.89	20.00
		25	25	18.37	18.11	17.95	20.00
		50	0	18.16	18.10	17.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 41665	Channel 42590	Channel 43515	Tune up
15MHz	QPSK	1	0	22.98	22.85	22.90	23.50
		1	38	22.89	22.07	22.91	23.50
		1	74	22.80	23.09	22.81	23.50
		36	0	22.24	22.15	21.76	23.50
		36	18	22.23	22.24	21.79	23.50
		36	39	22.35	22.11	21.76	23.50
		75	0	22.24	22.09	21.75	23.50
	16QAM	1	0	21.85	22.03	21.81	23.50
		1	38	22.05	22.04	21.75	23.50



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.: SZCR241000381012

Page: 125 of 349

		1	74	22.03	22.11	21.80	23.50
		36	0	21.20	21.09	20.87	23.00
		36	18	21.41	21.23	20.89	23.00
		36	39	21.43	21.22	20.83	23.00
		75	0	21.29	21.12	20.76	23.00
	64QAM	1	0	21.09	21.00	20.64	23.00
		1	38	21.04	21.20	20.70	23.00
		1	74	20.87	20.96	20.82	23.00
		36	0	20.20	20.01	19.87	22.00
		36	18	20.37	20.18	19.94	22.00
		36	39	20.34	20.00	19.74	22.00
		75	0	20.27	20.17	19.93	22.00
	256QAM	1	0	18.02	17.86	17.90	20.00
		1	38	18.19	18.19	17.84	20.00
		1	74	18.24	18.03	17.66	20.00
		36	0	18.23	18.10	17.98	20.00
		36	18	18.25	18.24	18.03	20.00
		36	39	18.26	18.08	17.76	20.00
		75	0	18.28	18.12	17.97	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				41690	42590	43490	
20MHz	QPSK	1	0	22.89	22.90	22.92	23.50
		1	50	22.98	22.09	22.83	23.50
		1	99	22.88	23.07	22.81	23.50
		50	0	22.16	22.21	21.82	23.50
		50	25	22.29	22.23	21.88	23.50
		50	50	22.34	22.15	21.82	23.50
		100	0	22.27	22.15	21.81	23.50
	16QAM	1	0	21.87	22.03	21.77	23.50
		1	50	22.01	21.98	21.72	23.50
		1	99	22.08	22.01	21.88	23.50
		50	0	21.11	21.14	20.80	23.00
		50	25	21.32	21.19	20.87	23.00
		50	50	21.33	21.16	20.79	23.00
		100	0	21.26	21.12	20.83	23.00
	64QAM	1	0	21.00	21.06	20.73	23.00
		1	50	21.05	21.20	20.72	23.00
		1	99	20.94	20.87	20.78	23.00
		50	0	20.11	20.08	19.82	22.00
		50	25	20.31	20.11	19.91	22.00



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.: SZCR241000381012

Page: 126 of 349

		50	50	20.35	20.02	19.82	22.00
		100	0	20.29	20.15	19.85	22.00
	256QAM	1	0	17.94	17.94	17.81	20.00
		1	50	18.09	18.14	17.87	20.00
		1	99	18.22	17.96	17.58	20.00
		50	0	18.15	18.18	17.90	20.00
		50	25	18.28	18.19	17.93	20.00
		50	50	18.30	18.12	17.85	20.00
		100	0	18.24	18.15	17.89	20.00

LTE Band 43 DS11/2/3/6				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43615	44102	44590	45077	45565	
5MHz	QPSK	1	0	23.60	23.79	23.74	23.80	23.68	25.00
		1	50	23.62	24.01	23.98	24.03	23.78	25.00
		1	99	23.81	23.95	24.01	23.98	23.80	25.00
		50	0	22.42	22.87	22.86	22.85	22.53	24.00
		50	25	22.68	22.76	22.79	22.82	22.62	24.00
		50	50	22.72	23.10	23.06	23.18	22.60	24.00
		100	0	22.71	22.99	22.86	22.83	22.67	24.00
	16QAM	1	0	22.65	22.65	22.62	22.76	22.37	24.00
		1	50	22.53	22.70	22.70	22.80	22.40	24.00
		1	99	22.67	22.66	22.77	22.78	22.36	24.00
		50	0	21.45	22.01	21.95	21.99	21.90	23.00
		50	25	21.83	22.04	21.94	22.04	22.01	23.00
		50	50	21.88	22.07	22.15	22.09	21.81	23.00
		100	0	21.71	21.87	21.88	21.91	21.93	23.00
	64QAM	1	0	22.31	22.35	22.35	22.43	22.40	23.00
		1	50	22.33	22.43	22.48	22.49	22.19	23.00
		1	99	21.87	21.96	21.98	21.91	22.03	23.00
		50	0	21.11	21.15	21.13	21.01	20.95	22.00
		50	25	21.08	21.18	21.14	21.15	20.97	22.00
		50	50	20.98	20.87	20.93	21.08	20.98	22.00
		100	0	21.01	21.00	21.03	20.99	20.86	22.00
	256QAM	1	0	18.32	18.62	18.62	18.46	18.40	20.00
		1	50	18.66	19.08	18.99	19.04	18.72	20.00
		1	99	18.80	18.87	18.81	18.84	18.81	20.00
		50	0	18.65	19.16	18.95	19.07	18.70	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 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.: SZCR241000381012

Page: 127 of 349

		50	25	18.62	18.99	19.12	18.91	18.85	20.00
		50	50	18.93	19.23	19.12	19.15	18.66	20.00
		100	0	18.72	19.02	19.08	19.03	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43640	44115	44590	45065	45540	
10MHz	QPSK	1	0	23.73	23.74	23.77	23.65	23.71	25.00
		1	50	23.71	24.01	23.98	24.08	23.70	25.00
		1	99	23.79	23.92	24.05	23.98	23.81	25.00
		50	0	22.42	22.82	22.84	22.71	22.57	24.00
		50	25	22.75	22.63	22.83	22.90	22.49	24.00
		50	50	22.87	23.09	23.18	22.99	22.65	24.00
		100	0	22.64	23.00	22.87	22.99	22.55	24.00
	16QAM	1	0	22.48	22.62	22.70	22.83	22.51	24.00
		1	50	22.38	22.75	22.83	22.80	22.44	24.00
		1	99	22.72	22.81	22.73	22.75	22.31	24.00
		50	0	21.56	21.96	21.89	22.05	21.74	23.00
		50	25	21.78	21.97	21.92	21.93	21.96	23.00
		50	50	21.94	22.01	22.17	22.08	21.74	23.00
		100	0	21.62	21.88	22.01	22.01	21.84	23.00
	64QAM	1	0	22.49	22.37	22.50	22.34	22.43	23.00
		1	50	22.36	22.46	22.48	22.54	22.32	23.00
		1	99	21.86	21.97	22.02	22.07	22.04	23.00
		50	0	21.23	21.01	21.07	21.00	20.91	22.00
		50	25	21.01	21.14	21.20	21.10	20.91	22.00
		50	50	20.82	20.86	20.95	21.02	20.91	22.00
		100	0	21.01	21.09	21.03	21.16	20.84	22.00
	256QAM	1	0	18.19	18.57	18.53	18.57	18.36	20.00
		1	50	18.63	19.13	18.96	19.08	18.62	20.00
		1	99	18.90	18.79	18.81	18.92	18.82	20.00
		50	0	18.58	19.00	19.09	19.03	18.75	20.00
		50	25	18.72	19.08	18.97	19.07	18.82	20.00
		50	50	18.97	19.09	19.10	19.08	18.62	20.00
		100	0	18.72	19.03	19.07	19.14	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43665	44127	44590	45052	45515	
15MHz	QPSK	1	0	23.74	23.61	23.74	23.61	23.69	25.00
		1	50	23.68	23.97	24.05	23.94	23.64	25.00
		1	99	23.79	24.04	23.93	24.05	23.87	25.00
		50	0	22.42	22.78	22.67	22.89	22.44	24.00
		50	25	22.65	22.70	22.82	22.70	22.68	24.00



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.: SZCR241000381012

Page: 128 of 349

		50	50	22.77	23.16	23.14	23.06	22.47	24.00
		100	0	22.55	23.02	22.86	23.00	22.61	24.00
	16QAM	1	0	22.64	22.81	22.67	22.85	22.36	24.00
		1	50	22.54	22.68	22.77	22.78	22.35	24.00
		1	99	22.72	22.70	22.66	22.63	22.30	24.00
		50	0	21.41	21.93	22.08	22.06	21.80	23.00
		50	25	21.64	21.91	22.08	21.95	21.94	23.00
		50	50	21.92	21.99	22.10	22.16	21.78	23.00
		100	0	21.60	21.84	22.04	21.85	21.91	23.00
	64QAM	1	0	22.34	22.45	22.50	22.36	22.34	23.00
		1	50	22.31	22.40	22.48	22.55	22.18	23.00
		1	99	21.81	21.92	21.96	21.90	22.13	23.00
		50	0	21.19	21.15	21.02	21.17	20.83	22.00
		50	25	21.18	21.10	21.11	21.03	20.94	22.00
		50	50	21.01	21.04	20.95	20.96	20.95	22.00
		100	0	20.98	20.98	21.06	21.00	20.99	22.00
	256QAM	1	0	18.19	18.51	18.55	18.59	18.41	20.00
		1	50	18.61	19.08	18.96	19.14	18.66	20.00
		1	99	18.85	18.76	18.97	18.84	18.83	20.00
		50	0	18.59	19.11	19.00	18.96	18.72	20.00
		50	25	18.74	19.07	19.09	19.03	18.91	20.00
		50	50	18.94	19.26	19.08	19.13	18.64	20.00
		100	0	18.69	19.02	19.09	18.98	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43690	44140	44590	45040	45490	
20MHz	QPSK	1	0	23.66	23.71	23.74	23.70	23.63	25.00
		1	50	23.70	23.94	23.95	23.98	23.71	25.00
		1	99	23.74	23.96	24.00	23.99	23.77	25.00
		50	0	22.50	22.80	22.77	22.79	22.50	24.00
		50	25	22.71	22.73	22.78	22.80	22.58	24.00
		50	50	22.81	23.14	23.11	23.09	22.57	24.00
		100	0	22.64	22.99	22.95	22.91	22.61	24.00
	16QAM	1	0	22.55	22.71	22.72	22.76	22.46	24.00
		1	50	22.44	22.74	22.79	22.74	22.45	24.00
		1	99	22.66	22.74	22.76	22.71	22.26	24.00
		50	0	21.50	21.93	21.98	21.96	21.80	23.00
		50	25	21.73	21.98	21.98	21.95	21.91	23.00
		50	50	21.86	22.06	22.07	22.12	21.79	23.00
		100	0	21.65	21.94	21.98	21.94	21.83	23.00
	64QAM	1	0	22.40	22.42	22.41	22.37	22.39	23.00



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.: SZCR241000381012

Page: 129 of 349

		1	50	22.27	22.49	22.45	22.49	22.24	23.00
		1	99	21.91	22.01	22.01	21.97	22.09	23.00
		50	0	21.17	21.08	21.07	21.09	20.93	22.00
		50	25	21.09	21.12	21.10	21.08	21.01	22.00
		50	50	20.92	20.96	20.99	21.04	20.97	22.00
		100	0	21.06	21.02	21.06	21.06	20.93	22.00
	256QAM	1	0	18.23	18.58	18.54	18.50	18.46	20.00
		1	50	18.69	19.08	19.06	19.04	18.71	20.00
		1	99	18.88	18.86	18.87	18.87	18.88	20.00
		50	0	18.60	19.06	19.05	19.05	18.78	20.00
		50	25	18.66	19.04	19.05	19.00	18.82	20.00
		50	50	18.91	19.19	19.16	19.13	18.70	20.00
		100	0	18.76	18.97	18.99	19.04	18.61	20.00

LTE Band 43 DSI4/5				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43615	44102	44590	45077	45565	
5MHz	QPSK	1	0	21.56	21.51	21.54	21.53	21.56	23.00
		1	50	21.74	21.75	21.74	21.74	21.74	23.00
		1	99	21.82	21.81	21.82	21.82	21.82	23.00
		50	0	21.75	21.68	21.69	21.78	21.75	23.00
		50	25	21.90	21.89	21.93	21.86	21.90	23.00
		50	50	21.91	21.88	21.91	21.93	21.91	23.00
		100	0	21.90	21.93	21.83	21.97	21.90	23.00
	16QAM	1	0	21.54	21.54	21.57	21.53	21.54	23.00
		1	50	21.75	21.79	21.73	21.75	21.75	23.00
		1	99	21.83	21.87	21.85	21.84	21.83	23.00
		50	0	21.76	21.73	21.81	21.75	21.76	23.00
		50	25	21.83	21.77	21.83	21.78	21.83	23.00
		50	50	21.84	21.86	21.81	21.87	21.84	23.00
		100	0	21.86	21.92	21.87	21.83	21.86	23.00
	64QAM	1	0	21.57	21.54	21.60	21.62	21.57	23.00
		1	50	21.73	21.79	21.68	21.69	21.73	23.00
		1	99	21.79	21.81	21.83	21.81	21.79	23.00
		50	0	21.10	21.13	21.09	21.12	21.10	22.00
		50	25	21.28	21.27	21.29	21.25	21.28	22.00
		50	50	21.35	21.34	21.34	21.37	21.35	22.00
		100	0	21.21	21.16	21.20	21.22	21.21	22.00



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.: SZCR241000381012

Page: 130 of 349

		1	0	18.98	19.02	19.02	18.91	18.98	20.00
		1	50	19.24	19.19	19.24	19.23	19.24	20.00
		1	99	19.16	19.13	19.09	19.11	19.16	20.00
	256QAM	50	0	19.16	19.11	19.12	19.21	19.16	20.00
		50	25	19.31	19.31	19.32	19.31	19.31	20.00
		50	50	19.39	19.43	19.39	19.35	19.39	20.00
		100	0	19.25	19.25	19.26	19.30	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43640	44115	44590	45065	45540	
10MHz	QPSK	1	0	21.56	21.52	21.57	21.51	21.56	23.00
		1	50	21.74	21.77	21.79	21.72	21.74	23.00
		1	99	21.82	21.84	21.80	21.85	21.82	23.00
		50	0	21.75	21.68	21.67	21.74	21.75	23.00
		50	25	21.90	21.86	21.87	21.92	21.90	23.00
		50	50	21.91	21.87	21.94	21.95	21.91	23.00
		100	0	21.90	21.90	21.84	21.92	21.90	23.00
	16QAM	1	0	21.54	21.55	21.51	21.61	21.54	23.00
		1	50	21.75	21.80	21.70	21.73	21.75	23.00
		1	99	21.83	21.85	21.82	21.89	21.83	23.00
		50	0	21.76	21.78	21.83	21.74	21.76	23.00
		50	25	21.83	21.77	21.89	21.85	21.83	23.00
		50	50	21.84	21.81	21.84	21.83	21.84	23.00
		100	0	21.86	21.88	21.92	21.84	21.86	23.00
	64QAM	1	0	21.57	21.53	21.61	21.63	21.57	23.00
		1	50	21.73	21.71	21.68	21.76	21.73	23.00
		1	99	21.79	21.78	21.79	21.83	21.79	23.00
		50	0	21.10	21.18	21.05	21.12	21.10	22.00
		50	25	21.28	21.25	21.29	21.23	21.28	22.00
		50	50	21.35	21.38	21.31	21.31	21.35	22.00
		100	0	21.21	21.16	21.19	21.24	21.21	22.00
	256QAM	1	0	18.98	19.02	18.97	18.92	18.98	20.00
		1	50	19.24	19.21	19.26	19.22	19.24	20.00
		1	99	19.16	19.15	19.09	19.09	19.16	20.00
		50	0	19.16	19.17	19.20	19.16	19.16	20.00
		50	25	19.31	19.27	19.33	19.31	19.31	20.00
		50	50	19.39	19.41	19.40	19.34	19.39	20.00
		100	0	19.25	19.21	19.26	19.32	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43665	44127	44590	45052	45515	
15MHz	QPSK	1	0	21.56	21.55	21.58	21.53	21.56	23.00



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.: SZCR241000381012

Page: 131 of 349

		1	50	21.74	21.77	21.77	21.77	21.74	23.00
		1	99	21.82	21.87	21.86	21.79	21.82	23.00
		50	0	21.75	21.76	21.73	21.78	21.75	23.00
		50	25	21.90	21.86	21.93	21.92	21.90	23.00
		50	50	21.91	21.86	21.99	21.93	21.91	23.00
		100	0	21.90	21.87	21.88	21.93	21.90	23.00
	16QAM	1	0	21.54	21.54	21.55	21.56	21.54	23.00
		1	50	21.75	21.74	21.75	21.76	21.75	23.00
		1	99	21.83	21.86	21.85	21.86	21.83	23.00
		50	0	21.76	21.76	21.75	21.78	21.76	23.00
		50	25	21.83	21.75	21.84	21.85	21.83	23.00
		50	50	21.84	21.79	21.83	21.87	21.84	23.00
		100	0	21.86	21.88	21.86	21.85	21.86	23.00
	64QAM	1	0	21.57	21.53	21.56	21.56	21.57	23.00
		1	50	21.73	21.77	21.69	21.68	21.73	23.00
		1	99	21.79	21.77	21.82	21.78	21.79	23.00
		50	0	21.10	21.13	21.08	21.08	21.10	22.00
		50	25	21.28	21.30	21.28	21.20	21.28	22.00
		50	50	21.35	21.38	21.28	21.31	21.35	22.00
		100	0	21.21	21.21	21.15	21.19	21.21	22.00
	256QAM	1	0	18.98	18.97	19.03	18.94	18.98	20.00
		1	50	19.24	19.25	19.28	19.26	19.24	20.00
		1	99	19.16	19.14	19.12	19.08	19.16	20.00
		50	0	19.16	19.12	19.12	19.20	19.16	20.00
		50	25	19.31	19.31	19.32	19.32	19.31	20.00
		50	50	19.39	19.44	19.42	19.37	19.39	20.00
		100	0	19.25	19.21	19.25	19.28	19.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				43690	44140	44590	45040	45490	
20MHz	QPSK	1	0	21.60	21.60	21.62	21.60	21.58	23.00
		1	50	21.82	21.82	21.81	21.81	21.82	23.00
		1	99	21.83	21.90	21.89	21.87	21.91	23.00
		50	0	21.83	21.77	21.76	21.80	21.83	23.00
		50	25	21.95	21.93	21.96	21.95	21.92	23.00
		50	50	21.92	21.92	22.00	21.98	21.99	23.00
		100	0	21.93	21.95	21.92	21.99	21.93	23.00
	16QAM	1	0	21.57	21.61	21.60	21.62	21.59	23.00
		1	50	21.76	21.82	21.78	21.79	21.79	23.00
		1	99	21.87	21.88	21.90	21.90	21.86	23.00
		50	0	21.83	21.82	21.84	21.81	21.77	23.00



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.: SZCR241000381012

Page: 132 of 349

		50	25	21.88	21.84	21.92	21.87	21.89	23.00
		50	50	21.88	21.88	21.86	21.90	21.88	23.00
		100	0	21.95	21.93	21.93	21.88	21.92	23.00
	64QAM	1	0	21.65	21.59	21.65	21.65	21.59	23.00
		1	50	21.82	21.80	21.76	21.77	21.81	23.00
		1	99	21.80	21.86	21.88	21.87	21.83	23.00
		50	0	21.11	21.19	21.12	21.14	21.14	22.00
		50	25	21.37	21.32	21.30	21.29	21.34	22.00
		50	50	21.36	21.40	21.36	21.40	21.40	22.00
		100	0	21.27	21.24	21.24	21.27	21.30	22.00
	256QAM	1	0	19.07	19.04	19.05	18.99	19.02	20.00
		1	50	19.33	19.27	19.33	19.31	19.28	20.00
		1	99	19.23	19.20	19.17	19.17	19.20	20.00
		50	0	19.17	19.19	19.21	19.25	19.21	20.00
		50	25	19.35	19.33	19.36	19.35	19.32	20.00
		50	50	19.47	19.45	19.44	19.42	19.47	20.00
		100	0	19.34	19.29	19.32	19.33	19.32	20.00

LTE Band 48 DSI1/2/3/6				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	22.56	22.53	22.88	24.00
		1	13	22.77	22.44	22.72	24.00
		1	24	22.71	22.56	22.86	24.00
		12	0	21.83	21.84	21.72	23.00
		12	6	21.95	21.72	21.68	23.00
		12	13	21.60	21.58	21.70	23.00
		25	0	21.82	21.75	21.52	23.00
	16QAM	1	0	21.52	21.43	21.39	23.00
		1	13	21.56	21.77	21.41	23.00
		1	24	21.47	21.61	21.43	23.00
		12	0	20.85	20.85	20.67	22.00
		12	6	20.81	20.87	20.72	22.00
		12	13	20.66	20.67	20.64	22.00
		25	0	20.82	20.77	20.57	22.00
	64QAM	1	0	20.44	20.40	20.34	22.00
		1	13	20.55	20.76	20.31	22.00
		1	24	20.51	20.53	20.39	22.00



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.: SZCR241000381012

Page: 133 of 349

		12	0	19.88	19.81	19.63	21.00
		12	6	19.84	19.77	19.73	21.00
		12	13	19.65	19.66	19.60	21.00
		25	0	19.79	19.89	19.56	21.00
	256QAM	1	0	18.49	18.50	18.45	19.00
		1	13	18.55	18.48	18.29	19.00
		1	24	18.23	18.42	18.23	19.00
		12	0	18.35	18.35	18.29	19.00
		12	6	18.61	18.57	18.29	19.00
		12	13	18.54	18.35	18.31	19.00
		25	0	18.39	18.29	18.32	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	22.63	22.60	23.01	24.00
		1	25	22.79	22.43	22.66	24.00
		1	49	22.68	22.64	22.99	24.00
		25	0	21.78	21.90	21.58	23.00
		25	13	21.81	21.86	21.63	23.00
		25	25	21.52	21.64	21.68	23.00
		50	0	21.75	21.89	21.57	23.00
	16QAM	1	0	21.53	21.41	21.49	23.00
		1	25	21.46	21.88	21.29	23.00
		1	49	21.47	21.64	21.41	23.00
		25	0	20.84	20.75	20.72	22.00
		25	13	20.89	20.89	20.73	22.00
		25	25	20.70	20.65	20.61	22.00
		50	0	20.73	20.79	20.65	22.00
	64QAM	1	0	20.44	20.47	20.52	22.00
		1	25	20.62	20.82	20.30	22.00
		1	49	20.44	20.57	20.53	22.00
		25	0	19.92	19.72	19.70	21.00
		25	13	19.78	19.90	19.70	21.00
		25	25	19.69	19.67	19.65	21.00
		50	0	19.67	19.89	19.56	21.00
	256QAM	1	0	18.64	18.54	18.32	19.00
		1	25	18.41	18.52	18.29	19.00
		1	49	18.18	18.28	18.36	19.00
		25	0	18.46	18.40	18.35	19.00
		25	13	18.54	18.49	18.39	19.00
		25	25	18.48	18.43	18.31	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.: SZCR241000381012

Page: 134 of 349

		50	0	18.21	18.23	18.39	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	22.49	22.68	22.91	24.00
		1	38	22.69	22.29	22.66	24.00
		1	74	22.73	22.47	22.93	24.00
		36	0	21.88	21.72	21.73	23.00
		36	18	21.81	21.83	21.61	23.00
		36	39	21.49	21.55	21.64	23.00
		75	0	21.78	21.81	21.62	23.00
	16QAM	1	0	21.57	21.43	21.39	23.00
		1	38	21.57	21.90	21.42	23.00
		1	74	21.47	21.50	21.40	23.00
		36	0	20.99	20.70	20.54	22.00
		36	18	21.00	20.90	20.69	22.00
		36	39	20.65	20.74	20.64	22.00
		75	0	20.73	20.77	20.60	22.00
	64QAM	1	0	20.44	20.56	20.47	22.00
		1	38	20.43	20.91	20.33	22.00
		1	74	20.41	20.55	20.47	22.00
		36	0	19.78	19.79	19.61	21.00
		36	18	19.83	19.90	19.64	21.00
		36	39	19.68	19.77	19.68	21.00
		75	0	19.64	19.81	19.60	21.00
	256QAM	1	0	18.64	18.50	18.42	19.00
		1	38	18.38	18.40	18.22	19.00
		1	74	18.21	18.26	18.28	19.00
		36	0	18.37	18.49	18.19	19.00
		36	18	18.61	18.40	18.35	19.00
		36	39	18.52	18.38	18.30	19.00
		75	0	18.39	18.38	18.29	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	22.55	22.91	22.93	24.00
		1	50	22.78	22.39	22.74	24.00
		1	99	22.68	22.54	22.90	24.00
		50	0	21.88	21.81	21.67	23.00
		50	25	21.86	21.80	21.69	23.00
		50	50	21.59	21.65	21.70	23.00
		100	0	21.80	21.85	21.62	23.00



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.: SZCR241000381012

Page: 135 of 349

	16QAM	1	0	21.56	21.44	21.48	23.00
		1	50	21.56	21.82	21.39	23.00
		1	99	21.54	21.59	21.46	23.00
		50	0	20.93	20.79	20.62	22.00
		50	25	20.91	20.80	20.67	22.00
		50	50	20.64	20.68	20.67	22.00
		100	0	20.77	20.82	20.66	22.00
	64QAM	1	0	20.51	20.49	20.43	22.00
		1	50	20.53	20.84	20.36	22.00
		1	99	20.50	20.61	20.48	22.00
		50	0	19.88	19.82	19.66	21.00
		50	25	19.86	19.81	19.69	21.00
		50	50	19.59	19.69	19.68	21.00
		100	0	19.74	19.81	19.63	21.00
	256QAM	1	0	18.58	18.52	18.36	19.00
		1	50	18.47	18.43	18.29	19.00
		1	99	18.28	18.32	18.31	19.00
		50	0	18.42	18.44	18.29	19.00
		50	25	18.56	18.48	18.31	19.00
		50	50	18.56	18.44	18.33	19.00
		100	0	18.29	18.29	18.38	19.00

LTE Band 48 DSI4/5				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55265	55990	56715	
5MHz	QPSK	1	0	20.13	20.20	20.20	22.00
		1	13	20.36	20.42	20.35	22.00
		1	24	20.56	20.53	20.50	22.00
		12	0	20.40	20.39	20.35	22.00
		12	6	20.54	20.54	20.53	22.00
		12	13	20.57	20.61	20.55	22.00
		25	0	20.43	20.49	20.49	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	13	20.23	20.26	20.25	22.00
		1	24	20.48	20.45	20.48	22.00
		12	0	20.19	20.21	20.21	22.00
		12	6	20.26	20.26	20.26	22.00
		12	13	20.35	20.34	20.38	22.00



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.: SZCR241000381012

Page: 136 of 349

		25	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	13	20.27	20.33	20.28	22.00
		1	24	20.39	20.45	20.44	22.00
		12	0	19.62	19.58	19.62	21.00
		12	6	19.66	19.64	19.63	21.00
		12	13	19.67	19.65	19.63	21.00
		25	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	13	18.24	18.24	18.25	19.00
		1	24	18.25	18.26	18.27	19.00
		12	0	18.22	18.28	18.24	19.00
		12	6	18.26	18.27	18.30	19.00
		12	13	18.26	18.32	18.25	19.00
		25	0	18.32	18.36	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55290	55990	56690	
10MHz	QPSK	1	0	20.13	20.20	20.20	22.00
		1	25	20.36	20.42	20.35	22.00
		1	49	20.56	20.53	20.50	22.00
		25	0	20.40	20.39	20.35	22.00
		25	13	20.54	20.54	20.53	22.00
		25	25	20.57	20.61	20.55	22.00
		50	0	20.43	20.49	20.49	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	25	20.23	20.26	20.25	22.00
		1	49	20.48	20.45	20.48	22.00
		25	0	20.19	20.21	20.21	22.00
		25	13	20.26	20.26	20.26	22.00
		25	25	20.35	20.34	20.38	22.00
		50	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	25	20.27	20.33	20.28	22.00
		1	49	20.39	20.45	20.44	22.00
		25	0	19.62	19.58	19.62	21.00
		25	13	19.66	19.64	19.63	21.00
		25	25	19.67	19.65	19.63	21.00
		50	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	25	18.24	18.24	18.25	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.: SZCR241000381012

Page: 137 of 349

		1	49	18.25	18.26	18.27	19.00
		25	0	18.22	18.28	18.24	19.00
		25	13	18.26	18.27	18.30	19.00
		25	25	18.26	18.32	18.25	19.00
		50	0	18.32	18.36	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55315	55990	56665	
15MHz	QPSK	1	0	20.13	20.20	20.20	22.00
		1	38	20.36	20.42	20.35	22.00
		1	74	20.56	20.53	20.50	22.00
		36	0	20.40	20.39	20.35	22.00
		36	18	20.54	20.54	20.53	22.00
		36	39	20.57	20.61	20.55	22.00
		75	0	20.43	20.49	20.49	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	38	20.23	20.26	20.25	22.00
		1	74	20.48	20.45	20.48	22.00
		36	0	20.19	20.21	20.21	22.00
		36	18	20.26	20.26	20.26	22.00
		36	39	20.35	20.34	20.38	22.00
		75	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	38	20.27	20.33	20.28	22.00
		1	74	20.39	20.45	20.44	22.00
		36	0	19.62	19.58	19.62	21.00
		36	18	19.66	19.64	19.63	21.00
		36	39	19.67	19.65	19.63	21.00
		75	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	38	18.24	18.24	18.25	19.00
		1	74	18.25	18.26	18.27	19.00
		36	0	18.22	18.28	18.24	19.00
		36	18	18.26	18.27	18.30	19.00
		36	39	18.26	18.32	18.25	19.00
		75	0	18.32	18.36	18.31	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				55340	55990	56640	
20MHz	QPSK	1	0	20.33	20.40	20.40	22.00
		1	50	20.56	20.62	20.55	22.00
		1	99	20.76	20.73	20.70	22.00



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.: SZCR241000381012

Page: 138 of 349

		50	0	20.60	20.59	20.55	22.00
		50	25	20.74	20.74	20.73	22.00
		50	50	20.77	20.81	20.75	22.00
		100	0	20.63	20.69	20.69	22.00
	16QAM	1	0	20.11	20.14	20.14	22.00
		1	50	20.23	20.26	20.25	22.00
		1	99	20.48	20.45	20.48	22.00
		50	0	20.19	20.21	20.21	22.00
		50	25	20.26	20.26	20.26	22.00
		50	50	20.35	20.34	20.38	22.00
		100	0	20.23	20.24	20.23	22.00
	64QAM	1	0	20.36	20.36	20.41	22.00
		1	50	20.27	20.33	20.28	22.00
		1	99	20.39	20.45	20.44	22.00
		50	0	19.62	19.58	19.62	21.00
		50	25	19.66	19.64	19.63	21.00
		50	50	19.67	19.65	19.63	21.00
		100	0	19.57	19.55	19.54	21.00
	256QAM	1	0	18.27	18.30	18.32	19.00
		1	50	18.24	18.24	18.25	19.00
		1	99	18.25	18.26	18.27	19.00
		50	0	18.22	18.28	18.24	19.00
		50	25	18.26	18.27	18.30	19.00
		50	50	18.26	18.32	18.25	19.00
		100	0	18.32	18.36	18.31	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

4 Conducted Power of Intra Band LTE Uplink CA

4.1 Conducted Power of LTE Uplink CA (Ant2)

Combination	Modulation	PCC					SCC					DSI2/6		DSI4/5		DSI1/3	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_41C	QPSK	41	20	39750	1	99	41	20	39948	1	0	24.43	25.00	17.85	18.50	20.44	21.00
CA_41C	QPSK	41	20	40185	1	99	41	20	40383	1	0	24.35	25.00	17.91	18.50	20.38	21.00
CA_41C	QPSK	41	20	40620	1	99	41	20	40818	1	0	24.4	25.00	17.94	18.50	20.48	21.00
CA_41C	QPSK	41	20	40620	1	0	41	20	40422	1	99	24.43	25.00	17.89	18.50	20.45	21.00
CA_41C	QPSK	41	20	41055	1	0	41	20	40857	1	99	24.45	25.00	17.93	18.50	20.39	21.00
CA_41C	QPSK	41	20	41490	1	0	41	20	41292	1	99	24.35	25.00	17.91	18.50	20.42	21.00

Combination	Modulation	PCC					SCC					DSI1/2/3/6		DSI4/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_66C	QPSK	66	20	132072	1	99	66	20	132270	1	0	23.39	24.50	18.42	19.50
CA_66C	QPSK	66	20	132322	1	99	66	20	132520	1	0	23.4	24.50	18.38	19.50
CA_66C	QPSK	66	20	132322	1	0	66	20	132124	1	99	23.42	24.50	18.39	19.50
CA_66C	QPSK	66	20	132572	1	0	66	20	132374	1	99	23.35	24.50	18.43	19.50

4.2 Conducted Power of LTE Uplink CA (Ant3)

Combination	Modulation	PCC					SCC					DSI1/2/3/6		DSI4/5	
		Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Band	BW (MHz)	UL Channel	UL# RB	UL RB Offset	Power	Tune-up(dBm)	Power	Tune-up(dBm)
CA_48C	QPSK	48	20	55340	1	99	48	20	55538	1	0	22.80	24.00	20.55	22.00
CA_48C	QPSK	48	20	55990	1	99	48	20	56188	1	0	22.84	24.00	20.35	22.00
CA_48C	QPSK	48	20	55990	1	0	48	20	55792	1	99	22.80	24.00	20.41	22.00
CA_48C	QPSK	48	20	56640	1	0	48	20	56442	1	99	22.75	24.00	20.4	22.00

5 Conducted Power of Intra Band LTE Downlink CA

5.1 Conducted Power of LTE Downlink CA (Ant1)

DL LTE CA Class	PCC						SCC1		SCC2		SCC3		SCC4		Power		
	LTE Band	BW (MHz)	Test ch./Freq.	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	Tune up
CA_13A-48A	Band 13	10M	23230/782	QPSK	1	0	Band 48	20M	/	/	/	/	/	/	24.06	24.02	25
CA_2A-12A-66A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.95	24.02	25
CA_2A-4A-5A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 4	20M	/	/	/	/	23.95	24.04	25
CA_2A-5A-48A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.94	24.09	25
CA_2A-5A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.92	24.05	25
CA_4A-4A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.93	24.01	25
CA_4A-4A-5A	Band 5	10M	20525/836.5	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.98	24.07	25
CA_5A-48A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.91	24.09	25
CA_5A-48C	Band 5	10M	20525/836.5	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.91	24.01	25
CA_5A-66A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.95	24.07	25
CA_12A-30A-66A	Band 12	10M	23095/707.5	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.97	24.01	25
CA_14A-30A-66A	Band 14	10M	23330/793	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.98	24.06	25
CA_14A-66A-66A	Band 14	10M	23330/793	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.94	24.05	25
CA_2A-12A-30A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.94	24.02	25
CA_2A-14A-30A	Band 14	10M	23330/793	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.97	24.03	25
CA_2A-14A-66A	Band 14	10M	23330/793	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.97	24.07	25
CA_2A-2A-14A	Band 14	10M	23330/793	QPSK	1	0	Band 2	20M	Band 2	20M	/	/	/	/	23.96	24.06	25
CA_2A-5A-30A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.94	24.06	25
CA_4A-12A-30A	Band 12	10M	23095/707.5	QPSK	1	0	Band 4	20M	Band 30	10M	/	/	/	/	23.95	24.06	25
CA_4A-5A-30A	Band 5	10M	20525/836.5	QPSK	1	0	Band 4	20M	Band 30	10M	/	/	/	/	23.94	24.04	25
CA_5A-30A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.97	24.09	25
CA_12A-66C	Band 12	10M	23095/707.5	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.91	24.09	25
CA_4A-4A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.99	24.04	25
CA_4A-7A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.94	24.01	25
CA_7A-12A-66A	Band 12	10M	23095/707.5	QPSK	1	0	Band 7	20M	Band 66	20M	/	/	/	/	23.93	24.06	25
CA_5A-30A-66A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 30	10M	Band 66	20M	Band 66	20M	/	/	23.91	24.02	25
CA_2A-12A-66C	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 66	20M	Band 66	20M	/	/	23.94	24.05	25
CA_2A-66C-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 66	20M	Band 66	20M	/	/	23.96	24.09	25
CA_2A-66A-66A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 66	20M	Band 66	20M	/	/	23.97	24.09	25
CA_2A-2A-66A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.92	24.01	25
CA_2A-2A-4A-71A	Band 71	20M	133322/683	QPSK	1	0	Band 2	20M	Band 2	20M	Band 4	20M	/	/	23.96	24.03	25
CA_2A-2A-4A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 4	20M	/	/	23.99	24.08	25
CA_2A-2A-5A-7A	Band 5	10M	20525/836.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 7	20M	/	/	23.95	24.08	25
CA_2A-2A-7A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 7	20M	/	/	23.99	24.03	25
CA_2A-4A-4A-12A	Band 12	10M	23095/707.5	QPSK	1	0	Band 2	20M	Band 4	20M	Band 4	20M	/	/	23.95	24.07	25
CA_5A-7A-66A-66A	Band 5	10M	20525/836.5	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	23.94	24.07	25

5.2 Conducted Power of LTE Downlink CA (Ant2)

DL LTE CA Class	PCC						SCC1		SCC2		SCC3		SCC4		Power		
	LTE Band	BW (MHz)	Test ch./Freq.	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx Power (dBm)	W/O CA Tx Power (dBm)	Tune up
CA_66B	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	/	/	/	/	/	/	23.53	23.51	24.5
CA_41A-41A	Band 41	20M	40620/2593	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	24.05	24.08	25
CA_41C	Band 41	20M	40620/2593	QPSK	1	0	Band 41	20M	/	/	/	/	/	/	24.07	24.09	25
CA_2A-12A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 12	10M	Band 66	20M	/	/	/	/	24.08	24.08	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 12	10M	/	/	/	/	23.57	23.58	24.5
CA_2A-48A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	24.08	24.07	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.52	23.54	24.5
CA_2A-48C	Band 2	20M	18900/1880	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	24.07	24.09	25
CA_2A-4A-5A	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	24.07	24.01	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.53	23.57	24.5
CA_2A-5A-48A	Band 2	20M	18900/1880	QPSK	1	0	Band 5	10M	Band 48	20M	/	/	/	/	24.03	24.08	25
CA_2A-5A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	24.02	24.04	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.52	23.54	24.5
CA_2A-66C	Band 2	20M	18900/1880	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	24.02	24.05	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 2	20M	/	/	/	/	23.57	23.58	24.5
CA_48A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.56	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.54	23.56	24.5
CA_48C-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.58	23.58	24.5
CA_4A-48C	Band 4	20M	20175/1732.5	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.55	23.51	24.5
CA_4A-4A-12A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.57	23.54	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.55	23.56	24.5
CA_4A-4A-5A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	23.51	23.52	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	23.56	23.54	24.5
CA_5A-48A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 48	20M	/	/	/	/	23.56	23.59	24.5
CA_5A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.51	23.51	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.54	23.53	24.5
CA_66A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.57	23.58	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.51	23.56	24.5
CA_12A-30A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.56	23.54	24.5
	Band 30	10M	27710/2310	QPSK	1	0	Band 12	10M	Band 66	20M	/	/	/	/	23.53	23.59	24.5
CA_14A-30A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 12	10M	Band 30	10M	/	/	/	/	23.58	23.57	24.5
	Band 30	10M	27710/2310	QPSK	1	0	Band 14	10M	Band 66	20M	/	/	/	/	23.56	23.53	24.5
CA_14A-66A-66A	Band 66	20M	132322/1745	QPSK	1	0	Band 14	10M	Band 30	10M	/	/	/	/	23.51	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 14	10M	Band 66	20M	/	/	/	/	23.52	23.51	24.5
CA_2A-12A-30A	Band 66	20M	132322/1745	QPSK	1	0	Band 14	10M	Band 66	20M	/	/	/	/	23.51	23.51	24.5
	Band 2	20M	18900/1880	QPSK	1	0	Band 12	10M	Band 30	10M	/	/	/	/	24.05	24.03	25
CA_2A-14A-30A	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 12	10M	/	/	/	/	23.59	23.53	24.5
	Band 2	20M	18900/1880	QPSK	1	0	Band 14	10M	Band 30	10M	/	/	/	/	24.03	24.07	25
CA_2A-14A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	23.54	23.52	24.5
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	24.01	24.02	25
CA_2A-2A-14A	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	23.52	23.53	24.5
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	24.07	24.02	25
CA_2A-30A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 14	10M	/	/	/	/	24.01	24.02	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	24.06	24.02	25
CA_2A-5A-30A	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.52	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 30	10M	/	/	/	/	23.55	23.55	24.5
CA_30A-66A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 5	10M	Band 30	10M	/	/	/	/	24.09	24.03	25
	Band 30	10M	27710/2310	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.58	23.54	24.5
CA_4A-12A-30A	Band 30	10M	27710/2310	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.51	23.53	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.58	23.58	24.5
CA_4A-4A-71A	Band 66	20M	132322/1745	QPSK	1	0	Band 30	10M	Band 66	20M	/	/	/	/	23.51	23.52	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 12	10M	Band 30	10M	/	/	/	/	23.56	23.52	24.5
CA_5A-30A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.56	23.55	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 5	10M	Band 30	10M	/	/	/	/	23.54	23.58	24.5
CA_12A-66C	Band 30	10M	27710/2310	QPSK	1	0	Band 4	20M	Band 5	10M	/	/	/	/	23.52	23.52	24.5
CA_48A-48A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.59	23.55	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 30	10M	Band 5	10M	/	/	/	/	23.53	23.53	24.5
CA_4A-4A-71A	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 12	10M	/	/	/	/	23.56	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.56	23.55	24.5
CA_66A-66C	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 71	20M	/	/	/	/	23.59	23.58	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 71	20M	/	/	/	/	23.53	23.56	24.5
CA_2A-48A-48A	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.59	23.58	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.53	23.59	24.5
CA_4A-4A-7A	Band 2	20M	18900/1880	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	24.09	24.06	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.59	23.59	24.5
CA_7A-12A-66A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 4	20M	Band 7	20M	/	/	/	/	23.57	23.59	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 4	20M	Band 4	20M	/	/	/	/	23.57	23.51	24.5
CA_5A-30A-66A-66A	Band 4	20M	20175/1732.5	QPSK	1	0	Band 7	20M	Band 12	10M	/	/	/	/	23.56	23.59	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 4	20M	Band 12	10M	/	/	/	/	23.56	23.55	24.5
CA_2A-12A-66C	Band 7	20M	21100/2535	QPSK	1	0	Band 12	10M	Band 66	20M	/	/	/	/	23.51	23.59	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 7	20M	Band 12	10M	/	/	/	/	23.53	23.52	24.5
CA_2C-66A-66A	Band 30	10M	27710/2310	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	20M	/	/	23.52	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 30	10M	Band 66	20M	/	/	23.53	23.55	24.5
CA_2A-12A-66C	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 30	10M	Band 66	20M	/	/	23.52	23.53	24.5
	Band 2	20M	18900/1880	QPSK	1	0	Band 12	10M	Band 66	20M							

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

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

Report No.: SZCR241000381012

Page: 142 of 349

	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.53	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.52	23.56	24.5
CA_2A-66C-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 66	20M	Band 66	20M	Band 71	20M	/	/	24.04	24.01	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 66	20M	Band 2	20M	Band 71	20M	/	/	23.52	23.59	24.5
CA_2A-66A-66A-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 66	20M	Band 66	20M	Band 71	20M	/	/	24.01	24.05	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	23.54	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	23.57	23.58	24.5
CA_2A-2A-66A-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	24.02	24.02	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 66	20M	Band 71	20M	/	/	24.01	24.01	25
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 71	20M	/	/	23.54	23.55	24.5
CA_2A-2A-4A-71A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 71	20M	/	/	24.03	24.05	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 71	20M	/	/	24.08	24.03	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 71	20M	/	/	23.54	23.55	24.5
CA_2A-2A-4A-12A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	24.02	24.05	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	24.09	24.02	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 2	20M	Band 12	10M	/	/	23.59	23.53	24.5
CA_2A-2A-5A-7A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 5	10M	Band 7	20M	/	/	24.03	24.06	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 5	10M	Band 7	20M	/	/	24.05	24.02	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 2	20M	Band 5	10M	/	/	23.52	23.59	24.5
CA_2A-2A-7A-12A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 12	10M	/	/	24.04	24.06	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 12	10M	/	/	24.08	24.05	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 2	20M	Band 12	10M	/	/	23.52	23.53	24.5
CA_2A-2A-7A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	/	/	24.07	24.09	25
	Band 2	20M	18900/1880	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	/	/	24.09	24.03	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 2	20M	Band 66	20M	/	/	23.52	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 2	20M	Band 7	20M	/	/	23.51	23.54	24.5
CA_2A-4A-4A-12A	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 4	20M	Band 12	10M	/	/	24.06	24.07	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	23.52	23.54	24.5
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 4	20M	Band 12	10M	/	/	23.55	23.54	24.5
CA_2A-4A-7A-7A	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 7	20M	Band 7	20M	/	/	24.03	24.04	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	/	/	23.56	23.51	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 4	20M	Band 7	20M	/	/	23.51	23.52	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 4	20M	Band 7	20M	/	/	23.53	23.54	24.5
CA_2A-4A-7C	Band 2	20M	18900/1880	QPSK	1	0	Band 4	20M	Band 7	20M	Band 7	20M	/	/	24.03	24.07	25
	Band 4	20M	20175/1732.5	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	/	/	23.58	23.51	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 7	20M	Band 2	20M	Band 4	20M	/	/	23.57	23.52	24.5
CA_5A-7A-66A-66A	Band 7	20M	21100/2535	QPSK	1	0	Band 5	10M	Band 66	20M	Band 66	20M	/	/	23.59	23.57	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 7	20M	Band 66	20M	/	/	23.51	23.52	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 5	10M	Band 7	20M	Band 66	20M	/	/	23.57	23.58	24.5
CA_7A-7A-66A-66A	Band 7	20M	21100/2535	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	23.59	23.53	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 7	20M	Band 66	20M	Band 66	20M	/	/	23.55	23.54	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	/	/	23.53	23.59	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	/	/	23.56	23.59	24.5
CA_2A-7A-7A-66A-66A	Band 2	20M	18900/1880	QPSK	1	0	Band 7	20M	Band 7	20M	Band 66	20M	Band 66	20M	24.01	24.09	25
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	Band 66	20M	23.59	23.52	24.5
	Band 7	20M	21100/2535	QPSK	1	0	Band 2	20M	Band 7	20M	Band 66	20M	Band 66	20M	23.52	23.58	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	Band 66	20M	23.54	23.56	24.5
	Band 66	20M	132322/1745	QPSK	1	0	Band 2	20M	Band 7	20M	Band 7	20M	Band 66	20M	23.53	23.54	24.5



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

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

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

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

5.3 Conducted Power of LTE Downlink CA (Ant3)

DL LTE CA Class	PCC						SCC1		SCC2		SCC3		SCC4		Power		
	LTE Band	BW (MHz)	Test ch./Freq.	Mod.	UL# RB	UL RB Offset	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	LTE Band	BW (MHz)	With CA Tx.Power (dBm)	W/O CA Tx.Power (dBm)	Tune up
CA_13A-48A	Band 48	20M	55340/3560	QPSK	1	0	Band 13	10M	/	/	/	/	/	/	23.06	23.04	24
CA_2A-48A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 66	20M	/	/	/	/	23.04	23.09	24
CA_2A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 2	20M	/	/	/	/	23.02	23.06	24
CA_2A-5A-48A	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 5	10M	/	/	/	/	23.09	23.07	24
CA_48A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.04	23.01	24
CA_48A-66A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 66	20M	Band 66	20M	/	/	/	/	23.08	23.06	24
CA_48C-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.09	23.08	24
CA_48D	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 48	20M	/	/	/	/	23.04	23.04	24
CA_4A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 4	20M	/	/	/	/	23.03	23.09	24
CA_5A-48A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 5	10M	Band 66	20M	/	/	/	/	23.07	23.06	24
CA_5A-48C	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 5	10M	/	/	/	/	23.02	23.08	24
CA_48A-48A-66A	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.03	23.08	24
	Band 48	20M	55340/3560	QPSK	1	0	Band 48	20M	Band 66	20M	/	/	/	/	23.01	23.09	24
CA_2A-48A-48A	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.02	23.03	24
	Band 48	20M	55340/3560	QPSK	1	0	Band 2	20M	Band 48	20M	/	/	/	/	23.05	23.05	24

6 Conducted Power of NR Antenna

6.1 Conducted Power of NR Antenna (Ant1)

N5 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.90	23.82	23.89	25.00
		1	53	23.97	23.97	24.17	25.00
		1	104	24.09	23.78	24.05	25.00
		50	0	23.48	23.49	23.61	24.50
		50	28	24.20	24.09	24.18	25.00
		50	56	23.72	23.70	23.60	24.50
		100	0	23.68	23.46	23.52	24.50
	DFT-s-OFDM QPSK	1	1	23.96	24.14	24.01	25.00
		1	53	24.09	23.91	24.09	25.00
		1	104	24.12	23.91	24.04	25.00
		50	0	23.06	22.98	23.05	24.00
		50	28	24.10	24.09	24.21	25.00
		50	56	23.13	23.12	23.03	24.00
		100	0	23.06	23.07	23.02	24.00
	DFT-s-OFDM 16QAM	1	1	23.07	23.03	23.20	24.00
	DFT-s-OFDM 64QAM	1	1	21.47	21.43	21.62	22.50
	DFT-s-OFDM 256QAM	1	1	19.73	19.46	19.77	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	22.13	22.22	22.46	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.94	23.95	24.08	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	24.09	23.83	24.10	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	24.10	23.92	24.03	25.00



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
 Shenzhen Branch: No.1001, Xixiang Avenue, Xixiang, Bao'an District, Shenzhen, Guangdong, China 518102 t (86-755) 26012053 f (86-755) 26710594 sgs.china@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

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

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

Report No.: SZCR241000381012

Page: 145 of 349

N5 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
				834	836.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.36	22.28	22.37	23.50
		1	53	22.38	22.38	22.64	23.50
		1	104	22.51	22.26	22.46	23.50
		50	0	21.97	21.90	22.04	23.00
		50	28	22.61	22.58	22.60	23.50
		50	56	22.18	22.12	22.09	23.00
		100	0	22.17	21.90	21.98	23.00
	DFT-s-OFDM QPSK	1	1	22.39	22.60	22.49	23.50
		1	53	22.55	22.36	22.50	23.50
		1	104	22.54	22.39	22.46	23.50
		50	0	21.53	21.45	21.49	22.50
		50	28	22.52	22.52	22.69	23.50
		50	56	21.59	21.54	21.51	22.50
		100	0	21.50	21.52	21.44	22.50
	DFT-s-OFDM 16QAM	1	1	21.52	21.46	21.66	22.50
	DFT-s-OFDM 64QAM	1	1	19.88	19.84	20.04	21.00
	DFT-s-OFDM 256QAM	1	1	18.17	17.95	18.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166800	167300	167800	
20MHz	CP-OFDM QPSK	1	1	20.55	20.69	20.88	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				166300	167300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.35	22.37	22.52	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165800	167300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.53	22.30	22.56	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				165300	167300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.52	22.40	22.49	23.50



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. 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
 Shenzhen Branch (China) Testing Laboratory 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.: SZCR241000381012

Page: 146 of 349

N14 DS11/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
				/	793	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.11	/	25.00
		1	26	/	23.99	/	25.00
		1	50	/	24.05	/	25.00
		25	0	/	23.47	/	24.50
		25	14	/	23.81	/	25.00
		25	27	/	23.54	/	24.50
		50	0	/	23.50	/	24.50
	DFT-s-OFDM QPSK	1	1	/	24.10	/	25.00
		1	26	/	23.90	/	25.00
		1	50	/	23.97	/	25.00
		25	0	/	22.93	/	24.00
		25	14	/	23.88	/	25.00
		25	27	/	23.01	/	24.00
		50	0	/	23.00	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	23.06	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.39	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.51	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
10MHz	CP-OFDM QPSK	1	1	/	22.40	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-OFDM QPSK	1	1	24.04	23.89	23.97	25.00



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

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

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

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 147 of 349

N14 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
				/	793	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.64	/	23.50
		1	26	/	22.58	/	23.50
		1	50	/	22.62	/	23.50
		25	0	/	21.98	/	23.00
		25	14	/	22.38	/	23.50
		25	27	/	22.11	/	23.00
		50	0	/	22.02	/	23.00
	DFT-s-OFDM QPSK	1	1	/	22.66	/	23.50
		1	26	/	22.43	/	23.50
		1	50	/	22.56	/	23.50
		25	0	/	21.51	/	22.50
		25	14	/	22.43	/	23.50
		25	27	/	21.53	/	22.50
		50	0	/	21.51	/	22.50
	DFT-s-OFDM 16QAM	1	1	/	21.58	/	22.50
	DFT-s-OFDM 64QAM	1	1	/	19.96	/	21.00
	DFT-s-OFDM 256QAM	1	1	/	18.08	/	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	158600	/	
10MHz	CP-OFDM QPSK	1	1	/	20.91	/	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				158100	158600	159100	
5MHz	DFT-s-OFDM QPSK	1	1	22.49	22.41	22.47	23.50



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.: SZCR241000381012

Page: 148 of 349

NR N26 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.83	23.85	23.94	25.00
		1	53	23.90	23.90	23.92	25.00
		1	104	23.88	24.05	23.86	25.00
		50	0	23.53	23.55	23.43	24.50
		50	28	23.84	23.81	23.97	25.00
		50	56	23.57	23.38	23.48	24.50
		100	0	23.47	23.44	23.54	24.50
	DFT-s-OFDM QPSK	1	1	24.00	24.12	24.03	25.00
		1	53	23.89	23.97	23.88	25.00
		1	104	23.84	24.06	23.94	25.00
		50	0	22.95	22.91	23.05	24.00
		50	28	23.91	23.92	24.00	25.00
		50	56	22.94	22.93	22.99	24.00
		100	0	22.93	23.00	23.01	24.00
	DFT-s-OFDM 16QAM	1	1	22.86	22.59	22.96	24.00
	DFT-s-OFDM 64QAM	1	1	21.13	21.19	21.36	22.50
	DFT-s-OFDM 256QAM	1	1	19.47	19.34	19.52	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	22.22	22.33	22.47	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	23.86	24.01	23.93	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	23.91	23.89	23.98	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	23.95	23.79	23.90	25.00



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
 Shenzhen Branch: No.10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 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.: SZCR241000381012

Page: 149 of 349

NR N26 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
				824	831.5	839	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.28	22.28	22.40	23.50
		1	53	22.37	22.33	22.36	23.50
		1	104	22.30	22.52	22.29	23.50
		50	0	21.98	22.00	21.88	23.00
		50	28	22.26	22.30	22.39	23.50
		50	56	22.01	21.86	21.89	23.00
		100	0	21.95	21.85	22.03	23.00
	DFT-s-OFDM QPSK	1	1	22.49	22.60	22.51	23.50
		1	53	22.31	22.40	22.32	23.50
		1	104	22.32	22.48	22.38	23.50
		50	0	21.37	21.39	21.50	22.50
		50	28	22.33	22.40	22.45	23.50
		50	56	21.41	21.34	21.42	22.50
		100	0	21.38	21.49	21.47	22.50
	DFT-s-OFDM 16QAM	1	1	21.27	21.05	21.45	22.50
	DFT-s-OFDM 64QAM	1	1	19.54	19.62	19.80	21.00
	DFT-s-OFDM 256QAM	1	1	17.89	17.79	17.93	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164800	166300	167800	
20MHz	CP-OFDM QPSK	1	1	20.69	20.81	20.95	22.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				164300	166300	168300	
15MHz	DFT-s-OFDM QPSK	1	1	22.33	22.49	22.41	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163800	166300	168800	
10MHz	DFT-s-OFDM QPSK	1	1	22.40	22.33	22.39	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				163300	166300	169300	
5MHz	DFT-s-OFDM QPSK	1	1	22.44	22.22	22.33	23.50



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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 150 of 349

NR N71 DS11/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.21	24.05	23.96	25.00
		1	53	24.06	24.16	23.79	25.00
		1	104	24.02	24.08	23.86	25.00
		50	0	23.54	23.56	23.34	24.50
		50	28	24.13	24.03	24.01	25.00
		50	56	23.71	23.32	23.37	24.50
		100	0	23.56	23.63	23.34	24.50
	DFT-s-OFDM QPSK	1	1	24.26	24.15	23.94	25.00
		1	53	24.19	24.16	23.85	25.00
		1	104	24.08	24.06	23.89	25.00
		50	0	23.12	23.13	22.86	24.00
		50	28	24.23	24.00	24.00	25.00
		50	56	23.17	22.90	22.83	24.00
		100	0	23.02	23.08	22.86	24.00
	DFT-s-OFDM 16QAM	1	1	23.49	23.45	23.07	24.00
	DFT-s-OFDM 64QAM	1	1	21.47	21.68	21.52	22.50
	DFT-s-OFDM 256QAM	1	1	19.64	19.49	19.39	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	22.53	22.38	22.45	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	24.27	23.98	23.96	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	24.32	23.94	24.01	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	24.32	24.05	23.99	25.00



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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 151 of 349

NR N71 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
				673	680.5	688	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.13	21.97	21.92	23.00
		1	53	21.97	22.10	21.72	23.00
		1	104	22.00	22.04	21.85	23.00
		50	0	21.46	21.47	21.26	22.50
		50	28	22.10	22.02	21.93	23.00
		50	56	21.66	21.31	21.31	22.50
		100	0	21.49	21.61	21.32	22.50
	DFT-s-OFDM QPSK	1	1	22.20	22.13	21.90	23.00
		1	53	22.11	22.10	21.77	23.00
		1	104	22.05	22.03	21.88	23.00
		50	0	21.04	21.12	20.85	22.00
		50	28	22.18	21.95	21.92	23.00
		50	56	21.09	20.83	20.74	22.00
		100	0	21.01	21.06	20.83	22.00
	DFT-s-OFDM 16QAM	1	1	21.47	21.40	21.05	22.00
	DFT-s-OFDM 64QAM	1	1	19.38	19.59	19.46	20.50
	DFT-s-OFDM 256QAM	1	1	17.58	17.43	17.31	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134600	136100	137600	
20MHz	CP-OFDM QPSK	1	1	20.51	20.36	20.37	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				134100	136100	138100	
15MHz	DFT-s-OFDM QPSK	1	1	22.19	21.90	21.94	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133600	136100	138600	
10MHz	DFT-s-OFDM QPSK	1	1	22.29	21.87	21.93	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				133100	136100	139100	
5MHz	DFT-s-OFDM QPSK	1	1	22.28	22.03	21.96	23.00



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
 Shenzhen Branch: No.10001, Xixiang Avenue, Xixiang, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@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

6.2 Conducted Power of NR Antenna (Ant2)

N2 DS11/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.15	24.17	24.10	25.00
		1	53	24.07	24.10	24.10	25.00
		1	104	24.20	24.16	24.16	25.00
		50	0	23.04	22.99	23.01	24.50
		50	28	24.01	24.01	24.04	25.00
		50	56	22.99	22.96	23.02	24.50
		100	0	23.05	23.09	23.07	24.50
	DFT-s-OFDM QPSK	1	1	24.16	24.16	24.09	25.00
		1	53	24.11	24.15	24.14	25.00
		1	104	24.17	24.19	24.18	25.00
		50	0	23.05	23.06	22.99	24.00
		50	28	23.98	24.05	24.06	25.00
		50	56	22.99	23.02	23.00	24.00
		100	0	23.12	23.08	23.12	24.00
	DFT-s-OFDM 16QAM	1	1	23.40	23.40	23.40	24.00
	DFT-s-OFDM 64QAM	1	1	21.32	21.37	21.30	22.50
	DFT-s-OFDM 256QAM	1	1	19.89	19.84	19.85	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	22.39	22.34	22.34	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	24.18	24.13	24.19	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	24.17	24.16	24.16	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	24.13	24.19	24.17	25.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
 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 www.sgs.com
 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.: SZCR241000381012

Page: 153 of 349

N2 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	380000	
				1860	1880	1900	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.74	19.74	19.69	20.50
		1	53	19.60	19.61	19.69	20.50
		1	104	19.71	19.74	19.72	20.50
		50	0	18.60	18.58	18.55	20.00
		50	28	19.57	19.59	19.59	20.50
		50	56	18.58	18.52	18.58	20.00
		100	0	18.60	18.67	18.58	20.00
	DFT-s-OFDM QPSK	1	1	19.74	19.73	19.62	20.50
		1	53	19.67	19.66	19.67	20.50
		1	104	19.72	19.75	19.71	20.50
		50	0	18.63	18.62	18.54	19.50
		50	28	19.50	19.63	19.60	20.50
		50	56	18.58	18.56	18.57	19.50
		100	0	18.71	18.66	18.65	19.50
	DFT-s-OFDM 16QAM	1	1	18.98	18.96	18.98	19.50
	DFT-s-OFDM 64QAM	1	1	16.83	16.96	16.82	18.00
	DFT-s-OFDM 256QAM	1	1	15.46	15.43	15.43	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376000	38000	
20MHz	CP-OFDM QPSK	1	1	17.97	17.90	17.91	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376000	380500	
15MHz	DFT-s-OFDM QPSK	1	1	19.76	19.70	19.73	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376000	381000	
10MHz	DFT-s-OFDM QPSK	1	1	19.71	19.72	19.67	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376000	381500	
5MHz	DFT-s-OFDM QPSK	1	1	19.72	19.77	19.73	20.50



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 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
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.: SZCR241000381012

Page: 154 of 349

N7 DSI6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.03	24.21	24.36	25.00
		1	53	24.13	24.29	24.21	25.00
		1	104	24.11	24.20	24.26	25.00
		50	0	23.83	23.92	23.86	24.50
		50	28	24.32	24.42	24.35	25.00
		50	56	23.80	23.76	23.68	24.50
		100	0	23.77	23.77	23.87	24.50
	DFT-s-OFDM QPSK	1	1	24.15	24.25	24.30	25.00
		1	53	24.14	24.22	24.22	25.00
		1	104	24.16	24.24	24.24	25.00
		50	0	23.35	23.31	23.34	24.00
		50	28	24.34	24.39	24.32	25.00
		50	56	23.29	23.33	23.24	24.00
		100	0	23.29	23.35	23.32	24.00
	DFT-s-OFDM 16QAM	1	1	23.02	23.31	23.60	24.00
	DFT-s-OFDM 64QAM	1	1	22.39	21.92	22.02	22.50
	DFT-s-OFDM 256QAM	1	1	19.84	19.94	20.20	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	22.96	22.75	22.82	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	24.14	24.30	24.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	24.13	24.34	24.22	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	24.05	24.27	24.32	25.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. 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
 Shenzhen Branch 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.: SZCR241000381012

Page: 155 of 349

N7 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.99	15.17	15.35	16.00
		1	53	15.05	15.28	15.12	16.00
		1	104	15.07	15.12	15.18	16.00
		50	0	14.78	14.89	14.80	15.50
		50	28	15.28	15.35	15.28	16.00
		50	56	14.71	14.74	14.63	15.50
		100	0	14.72	14.75	14.83	15.50
	DFT-s-OFDM QPSK	1	1	15.14	15.17	15.23	16.00
		1	53	15.08	15.13	15.19	16.00
		1	104	15.11	15.23	15.16	16.00
		50	0	14.32	14.26	14.31	15.00
		50	28	15.31	15.31	15.26	16.00
		50	56	14.28	14.28	14.18	15.00
		100	0	14.23	14.28	14.26	15.00
	DFT-s-OFDM 16QAM	1	1	13.97	14.24	14.59	15.00
	DFT-s-OFDM 64QAM	1	1	13.33	12.83	12.97	13.50
	DFT-s-OFDM 256QAM	1	1	10.78	10.90	11.11	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	13.88	13.68	13.75	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	15.06	15.24	15.18	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	15.04	15.25	15.15	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	15.03	15.20	15.24	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

SGS-CSTC Standards Technical Services Co., Ltd. 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
 Shenzhen Branch (China) Testing Laboratory 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.: SZCR241000381012

Page: 156 of 349

N7 DSI1/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.48	18.65	18.79	19.50
		1	53	18.57	18.77	18.70	19.50
		1	104	18.56	18.64	18.69	19.50
		50	0	18.25	18.33	18.29	19.00
		50	28	18.78	18.86	18.77	19.50
		50	56	18.23	18.23	18.10	19.00
		100	0	18.20	18.19	18.36	19.00
	DFT-s-OFDM QPSK	1	1	18.57	18.69	18.77	19.50
		1	53	18.60	18.70	18.69	19.50
		1	104	18.64	18.72	18.68	19.50
		50	0	17.77	17.75	17.82	18.50
		50	28	18.82	18.85	18.79	19.50
		50	56	17.75	17.81	17.69	18.50
		100	0	17.73	17.79	17.74	18.50
	DFT-s-OFDM 16QAM	1	1	17.50	17.77	18.05	18.50
	DFT-s-OFDM 64QAM	1	1	16.87	16.40	16.50	17.00
	DFT-s-OFDM 256QAM	1	1	14.27	14.35	14.67	15.00
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
502000					507000	512000	
20MHz	CP-OFDM QPSK	1	1	17.37	17.19	17.29	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	18.61	18.77	18.69	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	18.55	18.78	18.64	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	18.50	18.68	18.81	19.50



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 Testing Services Laboratory

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 157 of 349

N25 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
				1865	1882.5	1900	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.22	24.18	24.20	25.00
		1	79	24.13	24.16	24.17	25.00
		1	158	24.09	24.12	24.13	25.00
		80	0	23.65	23.66	23.69	24.50
		80	40	24.28	24.29	24.25	25.00
		80	80	23.55	23.57	23.49	24.50
		160	0	23.75	23.77	23.72	24.50
	DFT-s-OFDM QPSK	1	1	24.19	24.15	24.14	25.00
		1	79	24.09	24.11	24.12	25.00
		1	158	24.03	24.03	23.98	25.00
		80	0	23.22	23.24	23.23	24.00
		80	40	24.24	24.21	24.22	25.00
		80	80	23.09	23.08	23.10	24.00
		160	0	23.22	23.22	23.22	24.00
	DFT-s-OFDM 16QAM	1	1	23.07	23.04	23.07	24.00
	DFT-s-OFDM 64QAM	1	1	21.76	21.77	21.79	22.50
	DFT-s-OFDM 256QAM	1	1	19.84	19.85	19.83	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	CP-OFDM QPSK	1	1	22.76	22.65	22.55	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	24.20	24.19	24.02	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	24.19	24.19	24.03	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	24.19	24.13	24.06	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	24.12	24.15	24.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	24.18	24.14	24.02	25.00



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
 Shenzhen Branch / 深圳分公司 t (86-755) 26012053 f (86-755) 26710594 sgs.china@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

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

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

Report No.: SZCR241000381012

Page: 158 of 349

N25 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
				1865	1882.5	1900	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.67	19.59	19.62	20.50
		1	79	19.61	19.64	19.66	20.50
		1	158	19.52	19.57	19.58	20.50
		80	0	19.12	19.10	19.18	20.00
		80	40	19.75	19.71	19.72	20.50
		80	80	19.03	19.06	18.94	20.00
		160	0	19.23	19.20	19.20	20.00
	DFT-s-OFDM QPSK	1	1	19.66	19.59	19.61	20.50
		1	79	19.56	19.57	19.54	20.50
		1	158	19.45	19.49	19.46	20.50
		80	0	18.64	18.66	18.70	19.50
		80	40	19.73	19.62	19.66	20.50
		80	80	18.55	18.51	18.58	19.50
		160	0	18.68	18.68	18.71	19.50
	DFT-s-OFDM 16QAM	1	1	18.55	18.50	18.56	19.50
	DFT-s-OFDM 64QAM	1	1	17.24	17.18	17.26	18.00
	DFT-s-OFDM 256QAM	1	1	15.31	15.27	15.24	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				373000	376500	380000	
30MHz	CP-OFDM QPSK	1	1	18.17	18.07	17.99	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372500	376500	380500	
25MHz	DFT-s-OFDM QPSK	1	1	19.66	19.64	19.50	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				372000	376500	381000	
20MHz	DFT-s-OFDM QPSK	1	1	19.66	19.63	19.46	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371500	376500	381500	
15MHz	DFT-s-OFDM QPSK	1	1	19.62	19.55	19.55	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				371000	376500	382000	
10MHz	DFT-s-OFDM QPSK	1	1	19.58	19.62	19.51	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				370500	376500	382500	
5MHz	DFT-s-OFDM QPSK	1	1	19.63	19.63	19.51	20.50



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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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.: SZCR241000381012

Page: 159 of 349

N30 DSI1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.15	/	25.50
		1	26	/	24.39	/	25.50
		1	50	/	24.20	/	25.50
		25	0	/	23.63	/	25.00
		25	14	/	24.24	/	25.50
		25	27	/	23.72	/	25.00
		50	0	/	23.77	/	25.00
	DFT-s-OFDM QPSK	1	1	/	24.17	/	25.50
		1	26	/	24.27	/	25.50
		1	50	/	24.29	/	25.50
		25	0	/	23.14	/	24.50
		25	14	/	24.27	/	25.50
		25	27	/	23.22	/	24.50
		50	0	/	23.27	/	24.50
	DFT-s-OFDM 16QAM	1	1	/	23.22	/	24.50
	DFT-s-OFDM 64QAM	1	1	/	21.92	/	23.00
	DFT-s-OFDM 256QAM	1	1	/	19.85	/	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
10MHz	CP-OFDM QPSK	1	1	/	22.63	/	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
5MHz	DFT-s-OFDM QPSK	1	1	/	24.26	/	25.50



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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 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.: SZCR241000381012

Page: 160 of 349

N30 DSI4/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	462000	/	
				/	2310	/	
10MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.62	/	19.00
		1	26	/	17.84	/	19.00
		1	50	/	17.63	/	19.00
		25	0	/	17.06	/	18.50
		25	14	/	17.66	/	19.00
		25	27	/	17.20	/	18.50
		50	0	/	17.19	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.61	/	19.00
		1	26	/	17.68	/	19.00
		1	50	/	17.76	/	19.00
		25	0	/	16.58	/	18.00
		25	14	/	17.70	/	19.00
		25	27	/	16.67	/	18.00
		50	0	/	16.71	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.71	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.33	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.31	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
10MHz	CP-OFDM QPSK	1	1	/	16.12	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	376500	/	
5MHz	DFT-s-OFDM QPSK	1	1	/	18.42	/	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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 161 of 349

N38 DSI6/2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.99	22.03	21.97	23.00
		1	53	22.04	21.99	21.98	23.00
		1	104	21.83	21.81	21.81	23.00
		50	0	20.92	20.91	20.94	22.50
		50	28	21.94	21.97	21.96	23.00
		50	56	20.84	20.83	20.84	22.50
		100	0	20.91	20.96	20.92	22.50
	DFT-s-OFDM QPSK	1	1	22.04	22.02	22.00	23.00
		1	53	22.01	21.98	22.05	23.00
		1	104	21.89	21.89	21.86	23.00
		50	0	20.94	20.94	20.91	22.00
		50	28	21.96	21.95	21.93	23.00
		50	56	20.85	20.85	20.83	22.00
		100	0	20.88	20.94	20.89	22.00
	DFT-s-OFDM 16QAM	1	1	20.99	21.03	21.02	22.00
	DFT-s-OFDM 64QAM	1	1	19.38	19.35	19.39	20.50
	DFT-s-OFDM 256QAM	1	1	17.53	17.61	17.53	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	20.47	20.40	20.39	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	22.03	22.06	21.99	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	22.05	22.03	22.02	23.00



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

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

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

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 162 of 349

N38 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.98	14.98	14.88	16.00
		1	53	14.97	14.93	14.96	16.00
		1	104	14.80	14.79	14.78	16.00
		50	0	13.83	13.87	13.93	15.50
		50	28	14.86	14.94	14.90	16.00
		50	56	13.76	13.82	13.79	15.50
		100	0	13.83	13.90	13.87	15.50
	DFT-s-OFDM QPSK	1	1	15.02	15.01	14.95	16.00
		1	53	15.00	14.91	14.99	16.00
		1	104	14.81	14.85	14.83	16.00
		50	0	13.87	13.88	13.84	15.00
		50	28	14.88	14.94	14.86	16.00
		50	56	13.80	13.82	13.77	15.00
		100	0	13.84	13.90	13.83	15.00
	DFT-s-OFDM 16QAM	1	1	13.91	13.96	13.98	15.00
	DFT-s-OFDM 64QAM	1	1	12.34	12.33	12.30	13.50
	DFT-s-OFDM 256QAM	1	1	10.49	10.56	10.48	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	13.41	13.39	13.38	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	14.94	14.98	14.90	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	14.96	14.99	14.93	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch / 深圳分公司

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.: SZCR241000381012

Page: 163 of 349

N38 DS11/3				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
				2590	2595	2600	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.91	18.99	18.88	20.00
		1	53	18.95	18.96	18.94	20.00
		1	104	18.76	18.79	18.77	20.00
		50	0	17.90	17.87	17.92	19.50
		50	28	18.85	18.88	18.87	20.00
		50	56	17.79	17.79	17.77	19.50
		100	0	17.83	17.91	17.91	19.50
	DFT-s-OFDM QPSK	1	1	19.01	18.98	18.93	20.00
		1	53	18.94	18.96	18.97	20.00
		1	104	18.81	18.82	18.84	20.00
		50	0	17.93	17.91	17.82	19.00
		50	28	18.94	18.89	18.85	20.00
		50	56	17.79	17.76	17.81	19.00
		100	0	17.82	17.89	17.87	19.00
	DFT-s-OFDM 16QAM	1	1	17.91	17.94	18.00	19.00
	DFT-s-OFDM 64QAM	1	1	16.31	16.29	16.37	17.50
	DFT-s-OFDM 256QAM	1	1	14.45	14.56	14.50	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				518000	519000	520000	
40MHz	CP-OFDM QPSK	1	1	17.42	17.33	17.35	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				517000	519000	521000	
30MHz	DFT-s-OFDM QPSK	1	1	19.00	19.02	18.92	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				516000	519000	522000	
20MHz	DFT-s-OFDM QPSK	1	1	19.04	18.99	18.95	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 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 / 深圳分公司

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 164 of 349

N41 PC3 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.77	14.93	14.94	14.94	14.98	16.00
		1	137	14.74	15.00	14.89	14.93	14.91	16.00
		1	271	14.75	14.93	14.92	14.88	14.90	16.00
		135	0	13.68	13.88	13.80	13.91	13.89	15.50
		135	69	14.70	14.97	14.90	14.87	14.91	16.00
		135	138	13.71	13.84	13.87	13.92	13.86	15.50
	DFT-s-OFDM QPSK	270	0	13.66	13.83	13.87	13.95	13.88	15.50
		1	1	14.72	14.98	14.96	14.98	14.88	16.00
		1	137	14.70	14.94	14.87	14.98	14.90	16.00
		1	271	14.72	14.86	14.97	14.96	14.93	16.00
		135	0	13.66	13.87	13.88	13.91	13.88	15.00
		135	69	14.68	14.88	14.94	14.89	14.90	16.00
	DFT-s-OFDM 16QAM	135	138	13.68	13.90	13.91	13.91	13.84	15.00
		270	0	13.61	13.84	13.83	13.88	13.88	15.00
		DFT-s-OFDM 64QAM	1	1	13.61	13.94	13.86	13.83	13.90
DFT-s-OFDM 256QAM	1	1	12.04	12.27	12.28	12.22	12.23	13.50	
DFT-s-OFDM 256QAM	1	1	10.14	10.35	10.30	10.34	10.34	11.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	13.32	13.36	13.33	13.33	13.34	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	14.70	14.88	14.87	14.89	14.94	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	14.83	14.95	14.99	14.89	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	14.77	14.96	14.91	14.95	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	DFT-s-OFDM QPSK	1	1	14.79	14.94	15.01	14.94	14.91	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.72	15.00	15.00	14.91	14.97	16.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
Shenzhen Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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.: SZCR241000381012

Page: 165 of 349

		RB size	RB offset	503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.78	14.92	14.90	14.90	14.98	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.76	14.89	14.96	14.92	14.96	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.76	14.94	14.88	14.99	14.97	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services 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.: SZCR241000381012

Page: 166 of 349

N41 PC3 DS1/3				Conducted Power(dBm)					
				SCS 30kHz					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.78	18.94	19.02	19.01	19.00	20.00
		1	137	18.76	19.09	18.94	18.98	18.96	20.00
		1	271	18.76	19.02	18.94	18.90	18.93	20.00
		135	0	17.73	17.92	17.89	18.00	17.93	19.50
		135	69	18.71	19.03	18.96	18.94	18.95	20.00
		135	138	17.72	17.92	17.89	17.97	17.88	19.50
		270	0	17.72	17.92	17.92	17.97	17.96	19.50
	DFT-s-OFDM QPSK	1	1	18.78	19.07	19.05	19.03	18.97	20.00
		1	137	18.75	18.97	18.92	18.99	18.96	20.00
		1	271	18.75	18.92	19.06	19.01	18.97	20.00
		135	0	17.75	17.93	17.92	17.95	17.95	19.00
		135	69	18.73	18.96	18.97	18.95	18.91	20.00
		135	138	17.73	17.97	17.94	17.97	17.91	19.00
		270	0	17.62	17.88	17.86	17.95	17.89	19.00
	DFT-s-OFDM 16QAM	1	1	17.66	17.97	17.92	17.88	17.92	19.00
	DFT-s-OFDM 64QAM	1	1	16.11	16.33	16.37	16.25	16.25	17.50
	DFT-s-OFDM 256QAM	1	1	14.21	14.43	14.39	14.40	14.41	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	509202	513900	518598	523302	528000	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	508200	513402	518598	523800	528996	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	507204	512904	518598	524298	529998	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	506202	512403	518598	524799	530997	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	505200	511902	518598	525300	531996	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	504204	511404	518598	525798	532998	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	503202	510900	518598	526302	534000	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	502200	510402	518598	526800	534996	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	501204	509904	518598	527298	535998	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 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
 Shenzhen Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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.: SZCR241000381012

Page: 167 of 349

N41 PC3 DSI6/2				Conducted Power(dBm)					
				SCS 30kHz					Tune up
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.87	21.99	22.03	22.09	22.06	23.00
		1	137	21.78	22.12	21.98	21.99	21.99	23.00
		1	271	21.80	22.06	21.96	21.96	21.95	23.00
		135	0	20.74	20.93	20.97	21.09	20.98	22.50
		135	69	21.80	22.06	21.98	21.96	22.01	23.00
		135	138	20.79	21.01	20.91	20.98	20.96	22.50
		270	0	20.73	20.98	20.95	20.99	21.04	22.50
	DFT-s-OFDM QPSK	1	1	21.87	22.11	22.08	22.06	22.05	23.00
		1	137	21.81	22.00	22.00	22.07	22.01	23.00
		1	271	21.84	22.01	22.13	22.08	21.98	23.00
		135	0	20.76	21.02	20.98	20.98	21.03	22.00
		135	69	21.77	21.97	22.02	21.98	21.99	23.00
		135	138	20.79	20.98	21.01	21.06	20.95	22.00
		270	0	20.69	20.96	20.90	20.98	20.97	22.00
	DFT-s-OFDM 16QAM	1	1	20.73	21.02	20.95	20.95	20.98	22.00
	DFT-s-OFDM 64QAM	1	1	19.17	19.39	19.43	19.26	19.28	20.50
	DFT-s-OFDM 256QAM	1	1	17.27	17.46	17.46	17.47	17.50	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 509202	Channel 513900	Channel 518598	Channel 523302	Channel 528000	Tune up
100MHz	CP-OFDM QPSK	1	1	20.42	20.44	20.50	20.50	20.44	21.50
Bandwidth	Modulation	RB size	RB offset	Channel 508200	Channel 513402	Channel 518598	Channel 523800	Channel 528996	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	21.77	21.93	21.97	21.96	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 507204	Channel 512904	Channel 518598	Channel 524298	Channel 529998	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	21.91	21.99	22.16	22.04	21.96	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 506202	Channel 512403	Channel 518598	Channel 524799	Channel 530997	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	21.87	22.13	22.04	22.11	22.02	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 505200	Channel 511902	Channel 518598	Channel 525300	Channel 531996	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	21.93	22.03	22.11	22.04	22.00	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 504204	Channel 511404	Channel 518598	Channel 525798	Channel 532998	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.88	22.05	22.11	21.99	22.08	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 503202	Channel 510900	Channel 518598	Channel 526302	Channel 534000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.96	22.04	21.99	21.98	22.03	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 502200	Channel 510402	Channel 518598	Channel 526800	Channel 534996	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.80	22.05	22.07	22.03	22.11	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.78	22.06	22.04	22.08	22.10	23.00



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

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

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 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.: SZCR241000381012

Page: 168 of 349

N41 PC2 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	14.59	14.86	14.84	14.94	14.90	16.00
		1	137	14.57	14.88	14.80	14.80	14.82	16.00
		1	271	14.57	14.68	14.68	14.72	14.71	16.00
		135	0	11.11	11.37	11.28	11.22	11.28	12.50
		135	69	14.48	14.68	14.66	14.71	14.69	16.00
		135	138	11.03	11.34	11.23	11.15	11.22	12.50
		270	0	14.59	14.93	14.79	14.89	14.84	15.50
	DFT-s-OFDM QPSK	1	1	14.57	14.84	14.86	14.88	14.85	16.00
		1	137	14.59	14.79	14.80	14.88	14.83	16.00
		1	271	14.59	14.79	14.71	14.88	14.79	16.00
		135	0	11.12	11.33	11.28	11.26	11.33	12.50
		135	69	14.66	14.67	14.89	14.89	14.79	16.00
		135	138	11.20	11.21	11.31	11.27	11.29	12.50
		270	0	13.55	13.74	13.79	13.71	13.72	15.00
	DFT-s-OFDM 16QAM	1	1	13.37	13.74	13.83	13.71	13.81	15.00
	DFT-s-OFDM 64QAM	1	1	11.91	12.17	12.05	12.13	12.13	13.50
	DFT-s-OFDM 256QAM	1	1	10.04	10.28	10.28	10.29	10.29	11.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	12.89	13.09	13.05	13.06	13.11	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	14.54	14.72	14.64	14.81	14.69	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	14.60	14.71	14.74	14.80	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	14.59	14.70	14.66	14.80	14.78	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	



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.: SZCR241000381012

Page: 169 of 349

60MHz	DFT-s-OFDM QPSK	1	1	14.51	14.68	14.63	14.79	14.71	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	14.57	14.68	14.76	14.79	14.73	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	14.61	14.68	14.67	14.73	14.80	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	14.57	14.76	14.72	14.78	14.75	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	14.52	14.67	14.73	14.75	14.69	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing 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.: SZCR241000381012

Page: 170 of 349

N41 PC2 DSI1/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.57	18.82	18.85	18.86	18.94	20.00
		1	137	18.59	18.91	18.83	18.80	18.84	20.00
		1	271	18.53	18.71	18.68	18.76	18.71	20.00
		135	0	15.10	15.35	15.25	15.26	15.29	16.50
		135	69	18.51	18.66	18.65	18.66	18.67	20.00
		135	138	15.09	15.38	15.19	15.18	15.18	16.50
		270	0	18.61	18.94	18.82	18.91	18.91	19.50
	DFT-s-OFDM QPSK	1	1	18.58	18.77	18.80	18.89	18.87	20.00
		1	137	18.60	18.80	18.81	18.89	18.86	20.00
		1	271	18.61	18.78	18.76	18.81	18.79	20.00
		135	0	15.15	15.33	15.24	15.33	15.30	16.50
		135	69	18.65	18.73	18.88	18.86	18.77	20.00
		135	138	15.21	15.23	15.28	15.29	15.26	16.50
		270	0	17.52	17.78	17.83	17.75	17.78	19.00
	DFT-s-OFDM 16QAM	1	1	17.36	17.71	17.82	17.78	17.83	19.00
	DFT-s-OFDM 64QAM	1	1	15.94	16.14	16.13	16.07	16.10	17.50
	DFT-s-OFDM 256QAM	1	1	14.05	14.21	14.22	14.29	14.26	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	16.86	17.09	16.99	17.09	17.08	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	18.50	18.72	18.63	18.73	18.68	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	18.56	18.74	18.68	18.83	18.70	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	18.56	18.69	18.65	18.75	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	



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. 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
Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 171 of 349

60MHz	DFT-s-OFDM QPSK	1	1	18.52	18.69	18.62	18.81	18.73	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	18.53	18.72	18.69	18.73	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	18.59	18.64	18.70	18.77	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	18.56	18.75	18.72	18.74	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	18.52	18.69	18.74	18.76	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 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 Testing 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.: SZCR241000381012

Page: 172 of 349

N41 PC2 DSI6/2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	21.56	21.87	21.77	21.90	21.91	23.00
		1	137	21.64	21.88	21.78	21.76	21.78	23.00
		1	271	21.53	21.71	21.68	21.75	21.67	23.00
		135	0	18.14	18.40	18.22	18.27	18.25	19.50
		135	69	21.47	21.64	21.67	21.67	21.61	23.00
		135	138	18.10	18.33	18.18	18.17	18.24	19.50
		270	0	21.56	21.91	21.85	21.92	21.85	22.50
	DFT-s-OFDM QPSK	1	1	21.58	21.84	21.87	21.93	21.89	23.00
		1	137	21.67	21.82	21.82	21.93	21.88	23.00
		1	271	21.62	21.77	21.74	21.84	21.76	23.00
		135	0	18.13	18.34	18.24	18.31	18.33	19.50
		135	69	21.69	21.69	21.88	21.84	21.74	23.00
		135	138	18.24	18.22	18.25	18.29	18.22	19.50
		270	0	20.58	20.79	20.79	20.78	20.74	22.00
	DFT-s-OFDM 16QAM	1	1	20.39	20.75	20.79	20.73	20.89	22.00
	DFT-s-OFDM 64QAM	1	1	18.97	19.13	19.11	19.11	19.13	20.50
	DFT-s-OFDM 256QAM	1	1	17.06	17.24	17.30	17.27	17.23	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	19.86	20.04	20.07	20.04	20.13	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	DFT-s-OFDM QPSK	1	1	21.50	21.70	21.61	21.74	21.74	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	DFT-s-OFDM QPSK	1	1	21.60	21.74	21.67	21.82	21.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	DFT-s-OFDM QPSK	1	1	21.54	21.71	21.65	21.75	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	



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
Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 173 of 349

60MHz	DFT-s-OFDM QPSK	1	1	21.58	21.72	21.68	21.81	21.77	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	DFT-s-OFDM QPSK	1	1	21.52	21.67	21.68	21.74	21.73	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	DFT-s-OFDM QPSK	1	1	21.60	21.65	21.69	21.79	21.76	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	DFT-s-OFDM QPSK	1	1	21.49	21.78	21.72	21.71	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	DFT-s-OFDM QPSK	1	1	21.47	21.66	21.68	21.77	21.69	23.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services 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.: SZCR241000381012

Page: 174 of 349

N66 DSI1/6				Conducted Power(dBm)				
SCS 15kHz								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				345000	349000	353000		
				1725	1745	1765		
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.97	24.13	24.11	25.00	
		1	79	24.07	24.07	24.26	25.00	
		1	158	24.21	24.37	24.27	25.00	
		80	0	23.72	23.77	23.83	24.50	
		80	40	24.04	24.17	24.29	25.00	
		80	80	23.75	23.69	23.87	24.50	
	DFT-s-OFDM QPSK	160	0	23.68	23.77	23.97	24.50	
		1	1	23.91	24.15	24.15	25.00	
		1	79	24.04	24.15	24.20	25.00	
		1	158	24.05	24.25	24.27	25.00	
		80	0	23.15	23.29	23.40	24.00	
		80	40	24.10	24.20	24.42	25.00	
	DFT-s-OFDM 16QAM	80	80	23.20	23.27	23.44	24.00	
		160	0	23.17	23.35	23.49	24.00	
		DFT-s-OFDM 16QAM	1	1	23.13	23.38	23.14	24.00
		DFT-s-OFDM 64QAM	1	1	21.45	21.64	21.85	22.50
DFT-s-OFDM 256QAM	1	1	19.75	19.91	20.11	20.50		
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				345000	349000	353000		
30MHz	CP-OFDM QPSK	1	1	22.37	22.67	22.71	23.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				344500	349000	353500		
25MHz	DFT-s-OFDM QPSK	1	1	24.15	24.09	24.13	25.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				344000	349000	354000		
20MHz	DFT-s-OFDM QPSK	1	1	24.03	24.06	24.23	25.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343500	349000	354500		
15MHz	DFT-s-OFDM QPSK	1	1	24.03	24.25	24.25	25.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				343000	349000	355000		
10MHz	DFT-s-OFDM QPSK	1	1	23.96	24.15	24.21	25.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				342500	349000	355500		
5MHz	DFT-s-OFDM QPSK	1	1	24.13	24.13	24.33	25.00	



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
 Shenzhen Branch: No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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.: SZCR241000381012

Page: 175 of 349

N66 DS14/5				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.88	20.09	20.09	25.00
		1	79	20.03	20.05	20.17	25.00
		1	158	20.19	20.36	20.24	25.00
		80	0	19.63	19.76	19.80	24.50
		80	40	20.03	20.08	20.26	25.00
		80	80	19.66	19.64	19.80	24.50
		160	0	19.59	19.71	19.90	24.50
	DFT-s-OFDM QPSK	1	1	19.85	20.12	20.12	21.00
		1	79	20.00	20.12	20.13	21.00
		1	158	19.98	20.18	20.19	21.00
		80	0	19.10	19.28	19.33	20.00
		80	40	20.01	20.13	20.37	21.00
		80	80	19.19	19.20	19.38	20.00
		160	0	19.15	19.33	19.44	20.00
	DFT-s-OFDM 16QAM	1	1	19.09	19.32	19.06	20.00
	DFT-s-OFDM 64QAM	1	1	17.41	17.61	17.77	18.50
	DFT-s-OFDM 256QAM	1	1	15.72	15.84	16.08	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	CP-OFDM QPSK	1	1	345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	18.33	18.62	18.63	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
25MHz	DFT-s-OFDM QPSK	1	1	344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	20.10	20.07	20.07	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	19.98	20.01	20.19	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
15MHz	DFT-s-OFDM QPSK	1	1	343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	20.00	20.20	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	DFT-s-OFDM QPSK	1	1	343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	19.92	20.11	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	DFT-s-OFDM QPSK	1	1	342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	20.10	20.12	20.29	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 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.: SZCR241000381012

Page: 176 of 349

N66 DSI2/3				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
				1725	1745	1765	
30MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.98	23.17	23.15	24.00
		1	79	23.11	23.03	23.21	24.00
		1	158	23.16	23.37	23.24	24.00
		80	0	22.76	22.78	22.86	23.50
		80	40	23.07	23.19	23.29	24.00
		80	80	22.80	22.64	22.83	23.50
		160	0	22.68	22.75	22.92	23.50
	DFT-s-OFDM QPSK	1	1	22.94	23.12	23.14	24.00
		1	79	22.99	23.20	23.23	24.00
		1	158	23.02	23.29	23.30	24.00
		80	0	22.19	22.28	22.38	23.00
		80	40	23.10	23.25	23.44	24.00
		80	80	22.18	22.23	22.41	23.00
		160	0	22.15	22.38	22.52	23.00
	DFT-s-OFDM 16QAM	1	1	22.08	22.34	22.12	23.00
	DFT-s-OFDM 64QAM	1	1	20.49	20.67	20.82	21.50
DFT-s-OFDM 256QAM	1	1	18.71	18.90	19.07	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				345000	349000	353000	
30MHz	CP-OFDM QPSK	1	1	21.41	21.72	21.71	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344500	349000	353500	
25MHz	DFT-s-OFDM QPSK	1	1	23.13	23.06	23.08	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				344000	349000	354000	
20MHz	DFT-s-OFDM QPSK	1	1	23.02	23.11	23.22	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343500	349000	354500	
15MHz	DFT-s-OFDM QPSK	1	1	23.06	23.23	23.28	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				343000	349000	355000	
10MHz	DFT-s-OFDM QPSK	1	1	22.95	23.19	23.21	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				342500	349000	355500	
5MHz	DFT-s-OFDM QPSK	1	1	23.12	23.16	23.30	24.00



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
 Shenzhen Branch Testing Laboratory 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

6.3 Conducted Power of NR Antenna (Ant3)

N48 DS11/3/6/2				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	22.73	23.00	23.09	24.00
		1	53	22.72	22.92	23.04	24.00
		1	104	23.01	23.26	23.38	24.00
		50	0	21.65	21.88	22.01	23.50
		50	28	22.71	22.94	23.04	24.00
		50	56	21.84	21.99	22.21	23.50
		100	0	21.73	21.89	22.11	23.50
	DFT-s-OFDM QPSK	1	1	22.75	22.94	23.10	24.00
		1	53	22.69	22.88	23.03	24.00
		1	104	23.00	23.29	23.39	24.00
		50	0	21.65	21.90	22.03	23.00
		50	28	22.75	23.04	23.11	24.00
		50	56	21.85	22.01	22.11	23.00
		100	0	21.68	21.94	22.06	23.00
	DFT-s-OFDM 16QAM	1	1	21.73	21.87	22.05	23.00
	DFT-s-OFDM 64QAM	1	1	20.33	20.55	20.72	21.50
DFT-s-OFDM 256QAM	1	1	18.10	18.24	18.42	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	21.41	21.50	20.72	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	22.77	22.96	23.09	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	22.74	22.94	23.14	24.00



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 reflect 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 under the applicable laws. 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

China Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangzhou, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn

中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR241000381012

Page: 178 of 349

N48 DSI4/5				Conducted Power(dBm)			
SCS 30kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
				3570	3624.99	3679.98	
40MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.81	19.09	19.15	20.00
		1	53	18.76	18.98	19.11	20.00
		1	104	19.02	19.35	19.47	20.00
		50	0	17.68	17.89	18.03	19.50
		50	28	18.80	19.01	19.06	20.00
		50	56	17.90	18.03	18.29	19.50
		100	0	17.81	17.94	18.17	19.50
	DFT-s-OFDM QPSK	1	1	18.79	19.00	19.14	20.00
		1	53	18.78	18.89	19.04	20.00
		1	104	19.01	19.31	19.48	20.00
		50	0	17.73	17.99	18.12	19.00
		50	28	18.79	19.06	19.13	20.00
		50	56	17.86	18.03	18.17	19.00
		100	0	17.73	17.95	18.10	19.00
	DFT-s-OFDM 16QAM	1	1	17.75	17.88	18.09	19.00
	DFT-s-OFDM 64QAM	1	1	16.42	16.58	16.73	17.50
	DFT-s-OFDM 256QAM	1	1	14.15	14.28	14.43	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				638000	641666	645332	
40MHz	CP-OFDM QPSK	1	1	17.48	17.55	16.76	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637668	641666	645666	
30MHz	DFT-s-OFDM QPSK	1	1	18.80	18.99	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				637334	641666	646000	
20MHz	DFT-s-OFDM QPSK	1	1	18.76	18.96	19.22	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 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 Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 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.: SZCR241000381012

Page: 179 of 349

N77 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.32	/	25.00
		1	137	/	23.32	/	25.00
		1	271	/	23.68	/	25.00
		135	0	/	22.69	/	24.50
		135	69	/	23.47	/	25.00
		135	138	/	22.84	/	24.50
		270	0	/	22.66	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.35	/	25.00
		1	137	/	23.33	/	25.00
		1	271	/	23.41	/	25.00
		135	0	/	22.12	/	24.00
		135	69	/	23.48	/	25.00
		135	138	/	22.34	/	24.00
		270	0	/	22.12	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.22	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	20.66	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	18.78	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	21.54	/	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.02	23.02	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	23.05	23.07	23.04	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	23.08	23.08	23.06	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 180 of 349

				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	23.09	23.03	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	23.04	23.02	23.02	25.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 181 of 349

N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.32	/	24.00
		1	137	/	22.31	/	24.00
		1	271	/	22.73	/	24.00
		135	0	/	21.74	/	23.50
		135	69	/	22.47	/	24.00
		135	138	/	21.81	/	23.50
		270	0	/	21.63	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.30	/	24.00
		1	137	/	22.29	/	24.00
		1	271	/	22.41	/	24.00
		135	0	/	21.08	/	23.00
		135	69	/	22.50	/	24.00
		135	138	/	21.30	/	23.00
		270	0	/	21.09	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.19	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	19.68	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	17.79	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.53	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.05	22.01	22.13	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.03	22.03	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.10	22.10	22.07	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	22.12	22.01	22.06	24.00



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
 Shenzhen Branch: No.1001, Zhongyuan Building, Zhongyuan Software Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@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

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

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

Report No.: SZCR241000381012

Page: 182 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	22.08	22.05	22.06	24.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 183 of 349

N77 PC3 DSI4/5/1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	24.41	23.54	24.00	24.46	24.42	24.58	25.00
		1	137	24.49	23.57	24.01	24.43	24.46	24.50	25.00
		1	271	24.52	23.47	24.09	24.40	24.47	24.54	25.00
		135	0	23.36	23.00	22.83	23.27	23.35	23.38	24.50
		135	69	24.73	23.63	24.06	24.59	24.62	24.70	25.00
		135	138	23.55	23.15	22.90	23.53	23.43	23.51	24.50
		270	0	23.44	22.75	22.76	23.29	23.25	23.38	24.50
	DFT-s-OFDM QPSK	1	1	24.48	23.50	24.06	24.50	24.44	24.57	25.00
		1	137	24.42	23.54	23.95	24.46	24.45	24.51	25.00
		1	271	24.47	23.47	24.03	24.49	24.50	24.56	25.00
		135	0	23.36	22.29	22.76	23.40	23.29	23.37	24.00
		135	69	24.65	23.74	24.09	24.66	24.61	24.74	25.00
		135	138	23.50	22.60	22.94	23.43	23.48	23.58	24.00
		270	0	23.41	22.37	22.81	23.32	23.34	23.45	24.00
	DFT-s-OFDM 16QAM	1	1	23.39	22.45	22.85	23.38	23.37	23.49	24.00
	DFT-s-OFDM 64QAM	1	1	21.88	20.80	21.32	21.81	21.80	21.81	22.50
	DFT-s-OFDM 256QAM	1	1	20.00	18.90	19.44	19.90	19.86	19.92	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	22.76	21.78	22.26	22.72	22.76	22.89	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	24.46	23.56	24.04	24.48	24.45	24.59	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	24.56	23.55	23.96	24.45	24.42	24.59	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.43	23.51	24.00	24.45	24.49	24.65	25.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
 Shenzhen Branch (China) Testing Laboratory 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.: SZCR241000381012

Page: 184 of 349

		RB size	RB offset	647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	24.51	23.50	23.95	24.40	24.47	24.57	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	24.54	23.50	24.04	24.41	24.52	24.61	25.00



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.: SZCR241000381012

Page: 185 of 349

N77 PC3 DSI4/5/1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.43	22.58	22.98	23.51	23.46	23.59	24.00
		1	137	23.54	22.54	23.05	23.38	23.50	23.51	24.00
		1	271	23.56	22.46	23.11	23.39	23.52	23.56	24.00
		135	0	22.31	21.95	21.79	22.24	22.31	22.42	23.50
		135	69	23.76	22.64	23.08	23.63	23.63	23.71	24.00
		135	138	22.50	22.18	21.89	22.54	22.44	22.56	23.50
		270	0	22.45	21.72	21.73	22.24	22.25	22.36	23.50
	DFT-s-OFDM QPSK	1	1	23.44	22.52	23.02	23.55	23.44	23.61	24.00
		1	137	23.42	22.50	22.99	23.47	23.44	23.52	24.00
		1	271	23.49	22.50	22.99	23.46	23.52	23.61	24.00
		135	0	22.39	21.26	21.75	22.42	22.33	22.41	23.00
		135	69	23.68	22.76	23.07	23.67	23.56	23.69	24.00
		135	138	22.46	21.64	21.90	22.45	22.43	22.59	23.00
		270	0	22.39	21.34	21.80	22.32	22.31	22.45	23.00
	DFT-s-OFDM 16QAM	1	1	22.37	21.44	21.89	22.38	22.41	22.47	23.00
	DFT-s-OFDM 64QAM	1	1	20.90	19.85	20.28	20.84	20.81	20.83	21.50
DFT-s-OFDM 256QAM	1	1	19.03	17.86	18.42	18.91	18.81	18.89	19.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.75	20.82	21.23	21.77	21.72	21.91	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.41	22.56	22.99	23.47	23.50	23.57	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.61	22.57	23.00	23.45	23.44	23.58	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.48	22.48	22.98	23.45	23.45	23.66	24.00
Bandwidth	Modulation			Channel	Channel	Channel	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 Testing Laboratory

No.1 Workshop, M-10, Middle Section, Science and 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.: SZCR241000381012

Page: 186 of 349

		RB size	RB offset	647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.46	22.54	23.00	23.40	23.45	23.53	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.56	22.47	23.07	23.38	23.49	23.60	24.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services 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.: SZCR241000381012

Page: 187 of 349

N77 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.31	/	27.00
		1	137	/	25.21	/	27.00
		1	271	/	25.61	/	27.00
		135	0	/	22.23	/	23.50
		135	69	/	25.51	/	27.00
		135	138	/	22.37	/	23.50
		270	0	/	24.75	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.24	/	27.00
		1	137	/	25.24	/	27.00
		1	271	/	25.22	/	27.00
		135	0	/	21.64	/	23.50
		135	69	/	25.42	/	27.00
		135	138	/	21.74	/	23.50
		270	0	/	24.13	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.22	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	22.57	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	20.74	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	23.52	/	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	25.43	25.34	25.38	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	25.37	25.42	25.42	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	25.49	25.48	25.45	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 188 of 349

30MHz	DFT-s-OFDM QPSK	1	1	25.43	25.39	25.36	27.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	25.34	25.34	25.39	27.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 189 of 349

N77 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.84	/	24.00
		1	137	/	22.72	/	24.00
		1	271	/	23.14	/	24.00
		135	0	/	19.75	/	20.50
		135	69	/	23.05	/	24.00
		135	138	/	19.89	/	20.50
		270	0	/	22.26	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.79	/	24.00
		1	137	/	22.80	/	24.00
		1	271	/	22.75	/	24.00
		135	0	/	19.16	/	20.50
		135	69	/	22.95	/	24.00
		135	138	/	19.28	/	20.50
		270	0	/	21.71	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.73	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.19	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.25	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.52	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	22.47	22.35	22.46	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	22.40	22.48	22.47	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	22.55	22.50	22.54	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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 Inspection & Testing Services Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 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.: SZCR241000381012

Page: 190 of 349

30MHz	DFT-s-OFDM QPSK	1	1	22.49	22.40	22.44	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.35	22.34	22.39	24.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 191 of 349

N77 PC2 DSI1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	26.55	25.64	26.05	26.53	26.48	26.55	27.00
		1	137	26.52	25.59	25.97	26.59	26.47	26.58	27.00
		1	271	26.48	25.57	26.11	26.48	26.52	26.61	27.00
		135	0	22.90	22.53	22.33	22.85	22.84	22.96	23.50
		135	69	26.77	25.70	26.07	26.58	26.69	26.69	27.00
		135	138	23.09	22.72	22.45	23.02	22.99	23.07	23.50
		270	0	25.47	24.88	24.78	25.25	25.38	25.44	26.50
	DFT-s-OFDM QPSK	1	1	26.49	25.60	26.13	26.51	26.46	26.62	27.00
		1	137	26.47	25.54	26.05	26.50	26.44	26.55	27.00
		1	271	26.48	25.54	26.03	26.65	26.52	26.60	27.00
		135	0	22.91	21.83	22.32	22.87	22.88	22.97	23.50
		135	69	26.66	25.78	26.20	26.69	26.71	26.78	27.00
		135	138	23.05	22.12	22.49	23.03	23.01	23.07	23.50
		270	0	25.46	24.36	24.83	25.34	25.40	25.49	26.00
	DFT-s-OFDM 16QAM	1	1	25.39	24.45	24.88	25.44	25.47	25.50	26.00
DFT-s-OFDM 64QAM	1	1	23.87	22.94	23.41	23.83	23.82	23.82	24.50	
DFT-s-OFDM 256QAM	1	1	22.06	20.96	21.50	21.97	21.85	21.99	22.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	24.80	23.81	24.31	24.73	24.80	25.01	25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	26.53	25.60	26.01	26.52	26.49	26.70	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	26.66	25.57	26.11	26.56	26.44	26.56	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	26.50	25.51	26.07	26.58	26.47	26.67	27.00



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.: SZCR241000381012

Page: 192 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	26.63	25.51	25.98	26.47	26.41	26.70	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	26.63	25.58	26.06	26.49	26.50	26.66	27.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 193 of 349

N77 PC2 DSI4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.46	22.57	22.98	23.44	23.40	23.47	24.00
		1	137	23.47	22.53	22.93	23.58	23.38	23.52	24.00
		1	271	23.41	22.54	23.08	23.46	23.45	23.52	24.00
		135	0	19.82	19.48	19.30	19.81	19.76	19.92	20.50
		135	69	23.70	22.64	23.02	23.57	23.64	23.65	24.00
		135	138	20.03	19.63	19.37	19.98	19.95	20.02	20.50
		270	0	22.46	21.87	21.74	22.21	22.31	22.35	23.50
	DFT-s-OFDM QPSK	1	1	23.42	23.21	23.12	23.47	23.45	23.59	24.00
		1	137	23.43	23.17	22.96	23.45	23.43	23.47	24.00
		1	271	23.39	23.17	23.01	23.62	23.51	23.58	24.00
		135	0	19.90	18.74	19.28	19.85	19.80	19.96	20.50
		135	69	23.74	23.41	23.18	23.65	23.64	23.75	24.00
		135	138	19.96	19.08	19.42	20.01	19.92	19.99	20.50
		270	0	22.43	21.34	21.75	22.29	22.36	22.48	23.00
	DFT-s-OFDM 16QAM	1	1	22.36	21.39	21.81	22.39	22.38	22.48	23.00
	DFT-s-OFDM 64QAM	1	1	20.85	19.91	20.40	20.74	20.73	20.78	21.50
	DFT-s-OFDM 256QAM	1	1	18.97	17.94	18.41	18.89	18.77	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	21.73	20.72	21.25	21.64	21.78	21.92	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	23.48	22.55	22.98	23.47	23.46	23.66	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	23.65	22.51	23.08	23.48	23.40	23.52	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	23.41	22.42	22.99	23.54	23.42	23.66	24.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch (China) Testing 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.: SZCR241000381012

Page: 194 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	23.55	22.45	22.89	23.39	23.40	23.65	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	23.55	22.55	22.97	23.42	23.45	23.62	24.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services 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.: SZCR241000381012

Page: 195 of 349

N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.61	/	25.00
		1	137	/	23.64	/	25.00
		1	271	/	24.01	/	25.00
		135	0	/	23.24	/	24.50
		135	69	/	23.87	/	25.00
		135	138	/	23.32	/	24.50
		270	0	/	23.44	/	24.50
	DFT-s-OFDM QPSK	1	1	/	23.83	/	25.00
		1	137	/	23.81	/	25.00
		1	271	/	23.60	/	25.00
		135	0	/	22.80	/	24.00
		135	69	/	23.64	/	25.00
		135	138	/	23.03	/	24.00
		270	0	/	22.77	/	24.00
	DFT-s-OFDM 16QAM	1	1	/	22.74	/	24.00
	DFT-s-OFDM 64QAM	1	1	/	21.37	/	22.50
	DFT-s-OFDM 256QAM	1	1	/	19.40	/	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		22.33		23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	23.65	23.77	23.64	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	23.85	23.91	23.41	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	23.46	23.86	23.88	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	



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.: SZCR241000381012

Page: 196 of 349

60MHz	DFT-s-OFDM QPSK	1	1	23.63	23.74	23.42	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	23.48	23.90	23.61	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	23.62	23.91	23.56	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	23.88	23.65	23.51	25.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	23.50	23.97	23.43	25.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing 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.: SZCR241000381012

Page: 197 of 349

N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.67	/	23.00
		1	137	/	21.65	/	23.00
		1	271	/	22.07	/	23.00
		135	0	/	21.31	/	22.50
		135	69	/	21.92	/	23.00
		135	138	/	21.39	/	22.50
		270	0	/	21.52	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.89	/	23.00
		1	137	/	21.83	/	23.00
		1	271	/	21.68	/	23.00
		135	0	/	20.89	/	22.00
		135	69	/	21.71	/	23.00
		135	138	/	21.06	/	22.00
		270	0	/	20.80	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.78	/	22.00
	DFT-s-OFDM 64QAM	1	1	/	19.42	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	17.46	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	20.33	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.58	21.69	21.56	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.81	21.89	21.35	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.40	21.82	21.84	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	



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 Testing Laboratory

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 www.sgs.com.cn
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.: SZCR241000381012

Page: 198 of 349

60MHz	DFT-s-OFDM QPSK	1	1	21.55	21.72	21.33	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 631668	Channel 633334	Channel 635000	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	21.43	21.85	21.59	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 631334	Channel 633334	Channel 635334	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	21.57	21.85	21.55	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 631001	Channel 633334	Channel 635667	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	21.87	21.64	21.48	23.00
Bandwidth	Modulation	RB size	RB offset	Channel 630668	Channel 633334	Channel 636000	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	21.43	21.90	21.37	23.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 199 of 349

N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.29	/	26.00
		1	137	/	24.90	/	26.00
		1	271	/	25.09	/	26.00
		135	0	/	24.40	/	25.50
		135	69	/	24.87	/	26.00
		135	138	/	24.47	/	25.50
		270	0	/	24.38	/	25.50
	DFT-s-OFDM QPSK	1	1	/	24.38	/	26.00
		1	137	/	24.87	/	26.00
		1	271	/	25.12	/	26.00
		135	0	/	23.85	/	25.00
		135	69	/	24.79	/	26.00
		135	138	/	23.98	/	25.00
		270	0	/	23.85	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.58	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.59	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.53	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		23.35		24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	24.90	25.09	24.75	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	24.80	24.98	24.88	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	24.93	24.97	25.00	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	



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
 Shenzhen Branch (China) Testing Laboratory 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.: SZCR241000381012

Page: 200 of 349

60MHz	DFT-s-OFDM QPSK	1	1	24.86	24.94	24.76	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	24.88	24.92	24.80	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	24.95	25.01	24.77	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	24.90	24.98	24.77	26.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	24.79	25.30	24.92	26.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 201 of 349

N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.25	/	24.00
		1	137	/	22.83	/	24.00
		1	271	/	23.06	/	24.00
		135	0	/	22.36	/	23.50
		135	69	/	22.80	/	24.00
		135	138	/	22.45	/	23.50
		270	0	/	22.30	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.34	/	24.00
		1	137	/	22.86	/	24.00
		1	271	/	23.06	/	24.00
		135	0	/	21.79	/	23.00
		135	69	/	22.74	/	24.00
		135	138	/	21.93	/	23.00
		270	0	/	21.77	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.50	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.57	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.50	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		21.35		22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.83	23.04	22.68	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.71	22.91	22.85	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.90	22.91	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	



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.: SZCR241000381012

Page: 202 of 349

60MHz	DFT-s-OFDM QPSK	1	1	22.84	22.87	22.69	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.80	22.83	22.78	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.93	22.93	22.73	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.88	22.93	22.71	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.77	23.29	22.84	24.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 203 of 349

N78 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	24.52	/	26.00
		1	137	/	24.49	/	26.00
		1	271	/	24.87	/	26.00
		135	0	/	21.14	/	22.50
		135	69	/	24.84	/	26.00
		135	138	/	21.28	/	22.50
		270	0	/	24.34	/	25.50
	DFT-s-OFDM QPSK	1	1	/	24.74	/	26.00
		1	137	/	24.75	/	26.00
		1	271	/	24.54	/	26.00
		135	0	/	21.16	/	22.50
		135	69	/	24.59	/	26.00
		135	138	/	21.28	/	22.50
		270	0	/	23.63	/	25.00
	DFT-s-OFDM 16QAM	1	1	/	23.59	/	25.00
	DFT-s-OFDM 64QAM	1	1	/	22.28	/	23.50
	DFT-s-OFDM 256QAM	1	1	/	20.30	/	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		23.31		24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	24.57	24.60	24.52	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	24.77	24.85	24.32	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	24.38	24.79	24.71	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	



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 Testing 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.: SZCR241000381012

Page: 204 of 349

60MHz	DFT-s-OFDM QPSK	1	1	24.53	24.67	24.26	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	24.41	24.87	24.54	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	24.49	24.78	24.43	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	24.74	24.53	24.42	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	24.45	24.88	24.41	26.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 205 of 349

N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	21.58	/	23.00
		1	137	/	21.61	/	23.00
		1	271	/	21.99	/	23.00
		135	0	/	18.19	/	19.50
		135	69	/	21.87	/	23.00
		135	138	/	18.32	/	19.50
		270	0	/	21.49	/	22.50
	DFT-s-OFDM QPSK	1	1	/	21.81	/	23.00
		1	137	/	21.84	/	23.00
		1	271	/	21.60	/	23.00
		135	0	/	18.27	/	19.50
		135	69	/	21.63	/	23.00
		135	138	/	18.42	/	19.50
		270	0	/	20.71	/	22.00
	DFT-s-OFDM 16QAM	1	1	/	20.74	/	22.00
	DFT-s-OFDM 64QAM	1	1	/	19.40	/	20.50
	DFT-s-OFDM 256QAM	1	1	/	17.39	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1		20.31		21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	21.56	21.63	21.53	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	21.75	21.79	21.30	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	21.38	21.76	21.75	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	21.50	21.65	21.26	23.00



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.: SZCR241000381012

Page: 206 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	21.39	21.81	21.57	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	21.55	21.79	21.49	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	21.80	21.54	21.43	23.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	21.38	21.83	21.36	23.00



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.: SZCR241000381012

Page: 207 of 349

N78 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	25.40	/	27.00
		1	137	/	26.01	/	27.00
		1	271	/	26.17	/	27.00
		135	0	/	22.48	/	23.50
		135	69	/	25.94	/	27.00
		135	138	/	22.56	/	23.50
		270	0	/	24.91	/	26.50
	DFT-s-OFDM QPSK	1	1	/	25.44	/	27.00
		1	137	/	25.98	/	27.00
		1	271	/	26.24	/	27.00
		135	0	/	22.34	/	23.50
		135	69	/	25.88	/	27.00
		135	138	/	23.06	/	23.50
		270	0	/	25.18	/	26.00
	DFT-s-OFDM 16QAM	1	1	/	24.70	/	26.00
	DFT-s-OFDM 64QAM	1	1	/	23.68	/	24.50
	DFT-s-OFDM 256QAM	1	1	/	21.65	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1		24.31		25.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	25.92	26.10	25.77	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	25.87	26.03	25.89	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	25.85	25.98	26.02	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	25.87	25.98	25.72	27.00



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.: SZCR241000381012

Page: 208 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	25.88	25.97	25.87	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	25.95	25.99	25.74	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	25.97	25.96	25.76	27.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	25.80	26.32	25.93	27.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 209 of 349

N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	22.37	/	24.00
		1	137	/	22.99	/	24.00
		1	271	/	23.18	/	24.00
		135	0	/	19.51	/	20.50
		135	69	/	22.95	/	24.00
		135	138	/	19.55	/	20.50
		270	0	/	21.96	/	23.50
	DFT-s-OFDM QPSK	1	1	/	22.49	/	24.00
		1	137	/	23.02	/	24.00
		1	271	/	23.22	/	24.00
		135	0	/	19.37	/	20.50
		135	69	/	22.92	/	24.00
		135	138	/	20.13	/	20.50
		270	0	/	22.23	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	21.64	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.70	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.67	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	21.32	/	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	22.94	23.15	22.80	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	22.88	22.99	22.91	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	22.88	23.03	23.05	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	



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 Testing 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
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.: SZCR241000381012

Page: 210 of 349

60MHz	DFT-s-OFDM QPSK	1	1	22.81	22.98	22.76	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648334	Channel 650000	Channel 651668	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	22.84	22.91	22.87	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 650000	Channel 652000	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	22.99	23.02	22.74	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647668	Channel 650000	Channel 652334	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	22.97	22.97	22.82	24.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650000	Channel 652668	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	22.81	23.32	22.96	24.00



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

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

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

6.4 Conducted Power of NR Antenna (Ant5)

N7 DS14/5/1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
				2510	2535	2560	
20MHz	DFT-s-OFDM PI/2 BPSK	1	1	23.14	23.30	23.34	25.00
		1	53	23.13	23.16	23.29	25.00
		1	104	23.34	23.14	23.04	25.00
		50	0	22.60	22.54	22.65	24.50
		50	28	23.05	23.18	23.05	25.00
		50	56	22.50	22.53	22.65	24.50
		100	0	22.57	22.65	22.72	24.50
	DFT-s-OFDM QPSK	1	1	23.22	23.33	23.28	25.00
		1	53	23.10	23.30	23.32	25.00
		1	104	23.06	23.01	23.11	25.00
		50	0	22.00	22.30	22.34	24.00
		50	28	23.08	23.21	23.01	25.00
		50	56	22.14	22.07	22.12	24.00
		100	0	22.10	22.14	22.06	24.00
	DFT-s-OFDM 16QAM	1	1	22.03	22.57	22.56	24.00
	DFT-s-OFDM 64QAM	1	1	20.76	20.73	20.63	22.50
	DFT-s-OFDM 256QAM	1	1	18.69	18.95	18.53	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				502000	507000	512000	
20MHz	CP-OFDM QPSK	1	1	21.55	21.89	21.78	23.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501500	507000	512500	
15MHz	DFT-s-OFDM QPSK	1	1	23.15	23.28	23.09	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				501000	507000	513000	
10MHz	DFT-s-OFDM QPSK	1	1	23.18	23.29	23.25	25.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				500500	507000	513500	
5MHz	DFT-s-OFDM QPSK	1	1	23.15	23.02	23.11	25.00



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
Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 212 of 349

N70 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 15kHz							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
				/	1702.5	/	
15MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	23.31	/	24.00
		1	40	/	23.33	/	24.00
		1	77	/	23.25	/	24.00
		36	0	/	22.25	/	23.50
		36	22	/	23.19	/	24.00
		36	43	/	22.24	/	23.50
		75	0	/	22.17	/	23.50
	DFT-s-OFDM QPSK	1	1	/	23.33	/	24.00
		1	40	/	23.34	/	24.00
		1	77	/	23.26	/	24.00
		36	0	/	22.22	/	23.00
		36	22	/	23.21	/	24.00
		36	43	/	22.25	/	23.00
		75	0	/	22.21	/	23.00
	DFT-s-OFDM 16QAM	1	1	/	22.28	/	23.00
	DFT-s-OFDM 64QAM	1	1	/	20.81	/	21.50
	DFT-s-OFDM 256QAM	1	1	/	18.84	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	340500	/	
15MHz	CP-OFDM QPSK	1	1	/	21.85	/	22.50



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 Testing Laboratory

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

t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

6.5 Conducted Power of NR Antenna (Ant7)

N77 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	20.51	/	21.00
		1	137	/	20.64	/	21.00
		1	271	/	20.67	/	21.00
		135	0	/	20.00	/	20.50
		135	69	/	20.62	/	21.00
		135	138	/	20.03	/	20.50
		270	0	/	20.08	/	20.50
	DFT-s-OFDM QPSK	1	1	/	20.62	/	21.00
		1	137	/	20.59	/	21.00
		1	271	/	20.82	/	21.00
		135	0	/	19.52	/	20.00
		135	69	/	20.59	/	21.00
		135	138	/	19.72	/	20.00
		270	0	/	19.65	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	19.68	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	18.04	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.94	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.75	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	20.46	20.52	20.56	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.38	20.62	20.57	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	20.45	20.80	20.60	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 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.: SZCR241000381012

Page: 214 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	20.50	19.60	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	20.77	20.53	20.47	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 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 Inspection & Testing Services 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.: SZCR241000381012

Page: 215 of 349

N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.49	/	20.00
		1	137	/	19.60	/	20.00
		1	271	/	19.65	/	20.00
		135	0	/	18.99	/	19.50
		135	69	/	19.56	/	20.00
		135	138	/	18.94	/	19.50
		270	0	/	19.06	/	19.50
	DFT-s-OFDM QPSK	1	1	/	19.55	/	20.00
		1	137	/	19.58	/	20.00
		1	271	/	19.75	/	20.00
		135	0	/	18.48	/	19.00
		135	69	/	19.50	/	20.00
		135	138	/	18.70	/	19.00
		270	0	/	18.57	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	18.66	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.97	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.89	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.75	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.45	19.46	19.51	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.31	19.58	19.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.37	19.79	19.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.43	18.54	18.96	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.70	19.49	19.45	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 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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 216 of 349

N77 PC3 DSI1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	19.30	18.67	18.77	18.93	18.79	18.79	20.00
		1	137	19.54	18.74	19.12	19.13	19.05	19.15	20.00
		1	271	19.60	18.89	18.94	19.05	19.10	19.15	20.00
		135	0	19.05	18.30	18.46	18.47	18.29	18.40	19.50
		135	69	19.62	18.84	18.97	18.98	18.79	18.97	20.00
		135	138	18.85	18.49	18.50	18.80	18.95	18.88	19.50
		270	0	19.10	18.63	18.64	18.73	18.64	18.85	19.50
	DFT-s-OFDM QPSK	1	1	19.35	18.61	18.80	18.88	18.75	18.81	20.00
		1	137	19.50	18.72	19.08	19.15	19.01	19.14	20.00
		1	271	19.64	18.91	18.99	19.08	19.11	19.20	20.00
		135	0	18.63	17.85	17.98	17.98	17.84	17.95	19.00
		135	69	19.58	18.89	18.95	18.96	18.82	18.98	20.00
		135	138	18.45	18.07	18.08	18.32	18.48	18.45	19.00
		270	0	18.64	18.23	18.20	18.33	18.22	18.38	19.00
	DFT-s-OFDM 16QAM	1	1	18.37	17.94	18.01	18.11	18.01	18.13	19.00
DFT-s-OFDM 64QAM	1	1	16.70	16.39	16.35	16.40	16.19	16.33	17.50	
DFT-s-OFDM 256QAM	1	1	15.39	14.97	15.05	15.18	15.03	15.19	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	17.78	17.34	17.30	17.55	17.47	17.66	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	19.39	18.63	18.75	18.90	18.77	18.85	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	19.35	18.61	18.85	18.86	18.72	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.61	18.18	18.18	18.35	18.18	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.75	18.27	18.21	18.33	18.17	19.01	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	18.79	18.23	18.16	18.30	18.17	18.90	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 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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 217 of 349

N77 PC3 DSI4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.29	17.61	17.69	17.91	17.74	17.77	19.00
		1	137	18.47	17.73	18.06	18.12	18.01	18.11	19.00
		1	271	18.51	17.88	17.90	18.04	18.01	18.08	19.00
		135	0	18.04	17.21	17.37	17.39	17.22	17.33	18.50
		135	69	18.58	17.82	17.89	17.89	17.76	17.93	19.00
		135	138	17.84	17.43	17.47	17.77	17.86	17.83	18.50
		270	0	18.09	17.62	17.60	17.71	17.60	17.83	18.50
	DFT-s-OFDM QPSK	1	1	18.32	17.57	17.79	17.84	17.74	17.78	19.00
		1	137	18.41	17.65	18.02	18.14	17.96	18.11	19.00
		1	271	18.61	17.90	17.92	18.00	18.07	18.16	19.00
		135	0	17.59	16.77	16.91	16.94	16.81	16.92	18.00
		135	69	18.50	17.87	17.89	17.89	17.80	17.95	19.00
		135	138	17.38	17.00	17.01	17.25	17.41	17.36	18.00
		270	0	17.58	17.22	17.15	17.25	17.15	17.30	18.00
	DFT-s-OFDM 16QAM	1	1	17.33	16.87	16.98	17.05	16.92	17.10	18.00
DFT-s-OFDM 64QAM	1	1	15.61	15.36	15.30	15.38	15.12	15.31	16.50	
DFT-s-OFDM 256QAM	1	1	14.31	13.96	13.99	14.12	13.98	14.10	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
100MHz	CP-OFDM QPSK	1	1	16.73	16.26	16.25	16.46	16.46	16.62	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	18.35	17.56	17.71	17.83	17.68	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.33	17.52	17.78	17.80	17.68	17.79	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.54	17.11	17.17	17.31	17.14	17.36	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.72	17.21	17.19	17.32	17.14	17.92	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.79	17.23	17.16	17.30	17.17	17.90	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

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.: SZCR241000381012

Page: 218 of 349

N77 PC2 DS11/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.93	/	21.00
		1	137	/	20.00	/	21.00
		1	271	/	20.20	/	21.00
		135	0	/	16.40	/	17.50
		135	69	/	20.08	/	21.00
		135	138	/	16.45	/	17.50
		270	0	/	19.11	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.89	/	21.00
		1	137	/	19.96	/	21.00
		1	271	/	20.25	/	21.00
		135	0	/	16.41	/	17.50
		135	69	/	20.07	/	21.00
		135	138	/	16.58	/	17.50
		270	0	/	19.01	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.78	/	20.00
DFT-s-OFDM 64QAM	1	1	/	17.45	/	18.50	
DFT-s-OFDM 256QAM	1	1	/	15.40	/	16.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.42	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.90	20.00	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	20.01	20.00	19.83	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.92	19.94	19.80	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.93	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.86	19.84	19.79	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 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.: SZCR241000381012

Page: 219 of 349

N77 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.97	/	20.00
		1	137	/	19.03	/	20.00
		1	271	/	19.21	/	20.00
		135	0	/	15.39	/	16.50
		135	69	/	19.06	/	20.00
		135	138	/	15.47	/	16.50
		270	0	/	18.04	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.94	/	20.00
		1	137	/	19.00	/	20.00
		1	271	/	19.23	/	20.00
		135	0	/	15.41	/	16.50
		135	69	/	19.06	/	20.00
		135	138	/	15.55	/	16.50
		270	0	/	18.01	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.86	/	19.00
DFT-s-OFDM 64QAM	1	1	/	16.40	/	17.50	
DFT-s-OFDM 256QAM	1	1	/	14.45	/	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.42	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.97	18.95	18.82	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.01	18.94	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.91	19.02	18.75	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.83	18.92	18.89	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.80	18.91	18.84	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 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.: SZCR241000381012

Page: 220 of 349

N77 PC2 DSI1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	18.57	18.36	18.10	18.64	18.19	18.59	20.00
		1	137	18.63	18.10	18.40	18.80	18.60	18.60	20.00
		1	271	18.70	18.19	18.34	18.69	18.54	18.38	20.00
		135	0	15.27	14.90	15.07	15.42	15.15	14.95	16.50
		135	69	18.91	18.46	18.70	19.33	19.09	18.98	20.00
		135	138	15.03	15.07	15.21	15.09	14.96	14.94	16.50
		270	0	17.95	18.07	18.02	18.47	18.11	18.04	19.50
	DFT-s-OFDM QPSK	1	1	18.57	18.32	18.10	18.64	18.23	18.60	20.00
		1	137	18.69	18.11	18.47	18.88	18.60	18.48	20.00
		1	271	18.69	18.18	18.44	18.75	18.51	18.45	20.00
		135	0	15.40	14.77	14.95	15.46	15.12	15.02	16.50
		135	69	18.97	18.42	18.76	19.27	19.09	19.08	20.00
		135	138	15.06	15.17	15.17	15.13	15.04	14.91	16.50
		270	0	17.49	17.47	17.55	17.96	17.71	17.48	19.00
	DFT-s-OFDM 16QAM	1	1	17.29	17.30	17.38	17.82	17.64	17.48	19.00
	DFT-s-OFDM 64QAM	1	1	15.69	15.88	16.04	16.46	16.32	16.18	17.50
DFT-s-OFDM 256QAM	1	1	13.85	13.94	13.96	14.41	14.23	14.21	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel 650000	Channel 652400	Channel 654800	Channel 657200	Channel 659600	Channel 662000	Tune up
100MHz	CP-OFDM QPSK	1	1	16.83	16.82	16.76	16.84	17.00	17.26	18.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	18.18	18.16	18.16	18.32	18.40	18.17	20.00
Bandwidth	Modulation	RB size	RB offset							Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	18.16	18.12	18.18	18.23	18.33	18.29	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	18.15	18.27	18.06	18.31	18.30	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	18.29	18.21	18.07	18.28	18.39	18.25	20.00
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	18.13	18.17	18.20	18.38	18.39	18.17	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 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
 Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 221 of 349

N77 PC2 DSI4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	17.50	17.38	17.11	17.63	17.25	17.62	19.00
		1	137	17.63	17.09	17.32	17.78	17.63	17.62	19.00
		1	271	17.70	17.13	17.35	17.74	17.56	17.41	19.00
		135	0	14.32	13.89	14.06	14.40	14.18	13.97	15.50
		135	69	17.96	17.46	17.71	18.26	18.07	18.00	19.00
		135	138	13.98	14.06	14.17	14.15	14.00	13.90	15.50
		270	0	16.98	17.02	17.03	17.41	17.15	17.08	18.50
	DFT-s-OFDM QPSK	1	1	17.55	17.33	17.12	17.63	17.24	17.58	19.00
		1	137	17.64	17.13	17.47	17.92	17.66	17.46	19.00
		1	271	17.65	17.12	17.48	17.78	17.53	17.44	19.00
		135	0	14.35	13.82	13.95	14.48	14.15	14.00	15.50
		135	69	17.99	17.41	17.74	18.31	18.04	18.00	19.00
		135	138	14.07	14.15	14.12	14.14	14.04	13.94	15.50
		270	0	16.43	16.47	16.56	16.94	16.72	16.51	18.00
	DFT-s-OFDM 16QAM	1	1	16.24	16.33	16.36	16.85	16.64	16.45	18.00
	DFT-s-OFDM 64QAM	1	1	14.75	14.88	15.01	15.47	15.29	15.19	16.50
	DFT-s-OFDM 256QAM	1	1	12.89	12.95	12.96	13.41	13.28	13.13	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	650000	652400	654800	657200	659600	662000	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	DFT-s-OFDM QPSK	1	1	17.16	17.19	17.14	17.33	17.43	17.20	19.00
Bandwidth	Modulation	RB size	RB offset							Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	DFT-s-OFDM QPSK	1	1	17.20	17.16	17.16	17.20	17.27	17.22	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	DFT-s-OFDM QPSK	1	1	17.14	17.26	17.02	17.34	17.33	17.19	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	DFT-s-OFDM QPSK	1	1	17.28	17.21	17.06	17.25	17.38	17.28	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	DFT-s-OFDM QPSK	1	1	17.07	17.17	17.23	17.36	17.43	17.19	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.sgsgroup.com.cn
 Shenzhen Branch / 深圳分公司 Laboratory 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.: SZCR241000381012

Page: 222 of 349

N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.76	/	20.00
		1	137	/	18.92	/	20.00
		1	271	/	19.10	/	20.00
		135	0	/	17.88	/	19.50
		135	69	/	18.96	/	20.00
		135	138	/	17.90	/	19.50
		270	0	/	17.92	/	19.50
	DFT-s-OFDM QPSK	1	1	/	18.73	/	20.00
		1	137	/	18.92	/	20.00
		1	271	/	19.08	/	20.00
		135	0	/	17.88	/	19.00
		135	69	/	18.93	/	20.00
		135	138	/	17.89	/	19.00
		270	0	/	17.87	/	19.00
	DFT-s-OFDM 16QAM	1	1	/	17.85	/	19.00
DFT-s-OFDM 64QAM	1	1	/	16.42	/	17.50	
DFT-s-OFDM 256QAM	1	1	/	14.44	/	15.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.26	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.75	18.80	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.77	18.85	19.09	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.69	18.86	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.72	18.77	19.19	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.79	18.82	19.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.80	18.76	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.71	18.74	19.11	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.81	18.83	19.19	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 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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 223 of 349

N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)				Channel	Channel	Channel	Tune up
Bandwidth	Modulation	RB size	RB offset	/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.67	/	19.00
		1	137	/	17.87	/	19.00
		1	271	/	18.03	/	19.00
		135	0	/	16.81	/	18.50
		135	69	/	17.91	/	19.00
		135	138	/	16.86	/	18.50
		270	0	/	16.88	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.64	/	19.00
		1	137	/	17.90	/	19.00
		1	271	/	18.05	/	19.00
		135	0	/	16.83	/	18.00
		135	69	/	17.89	/	19.00
		135	138	/	16.86	/	18.00
		270	0	/	16.78	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.80	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.40	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.39	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	16.22	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	17.67	17.74	18.09	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	17.72	17.76	18.07	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	17.64	17.78	18.08	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	17.65	17.69	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	17.77	17.79	18.13	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	17.73	17.69	18.11	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	17.62	17.73	18.06	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	17.72	17.77	18.17	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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 224 of 349

N78 PC3 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.83	/	19.00
		1	137	/	18.00	/	19.00
		1	271	/	18.02	/	19.00
		135	0	/	16.85	/	18.50
		135	69	/	17.93	/	19.00
		135	138	/	16.93	/	18.50
		270	0	/	16.87	/	18.50
	DFT-s-OFDM QPSK	1	1	/	17.86	/	19.00
		1	137	/	17.98	/	19.00
		1	271	/	18.06	/	19.00
		135	0	/	16.87	/	18.00
		135	69	/	17.89	/	19.00
		135	138	/	16.92	/	18.00
		270	0	/	16.85	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.56	/	18.00
DFT-s-OFDM 64QAM	1	1	/	15.29	/	16.50	
DFT-s-OFDM 256QAM	1	1	/	13.58	/	14.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	16.23	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	17.85	17.79	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	17.88	17.79	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	17.87	17.76	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	17.86	17.80	17.73	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	17.81	17.81	17.75	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	17.88	17.76	17.72	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	17.87	17.82	17.76	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	17.85	17.80	17.79	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
 Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 225 of 349

N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	16.78	/	18.00
		1	137	/	16.94	/	18.00
		1	271	/	16.94	/	18.00
		135	0	/	15.78	/	17.50
		135	69	/	16.91	/	18.00
		135	138	/	15.89	/	17.50
		270	0	/	15.79	/	17.50
	DFT-s-OFDM QPSK	1	1	/	16.79	/	18.00
		1	137	/	16.93	/	18.00
		1	271	/	16.99	/	18.00
		135	0	/	15.84	/	17.00
		135	69	/	16.85	/	18.00
		135	138	/	15.87	/	17.00
		270	0	/	15.80	/	17.00
	DFT-s-OFDM 16QAM	1	1	/	15.53	/	17.00
DFT-s-OFDM 64QAM	1	1	/	14.26	/	15.50	
DFT-s-OFDM 256QAM	1	1	/	12.52	/	13.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
100MHz	CP-OFDM QPSK	1	1	/	15.25	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	DFT-s-OFDM QPSK	1	1	16.81	16.71	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	DFT-s-OFDM QPSK	1	1	16.80	16.71	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	DFT-s-OFDM QPSK	1	1	16.79	16.67	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	DFT-s-OFDM QPSK	1	1	16.78	16.74	16.65	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	DFT-s-OFDM QPSK	1	1	16.73	16.75	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	DFT-s-OFDM QPSK	1	1	16.86	16.74	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	DFT-s-OFDM QPSK	1	1	16.84	16.79	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	DFT-s-OFDM QPSK	1	1	16.82	16.74	16.74	18.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 Shenzhen Branch (China) SGS-CSTC Standards Technical Services Co., Ltd. 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.: SZCR241000381012

Page: 226 of 349

N78 PC2 DSI1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	19.84	/	21.00
		1	137	/	19.87	/	21.00
		1	271	/	19.80	/	21.00
		135	0	/	16.31	/	17.50
		135	69	/	19.91	/	21.00
		135	138	/	16.36	/	17.50
		270	0	/	18.94	/	20.50
	DFT-s-OFDM QPSK	1	1	/	19.88	/	21.00
		1	137	/	19.86	/	21.00
		1	271	/	20.05	/	21.00
		135	0	/	16.36	/	17.50
		135	69	/	19.87	/	21.00
		135	138	/	16.34	/	17.50
		270	0	/	18.93	/	20.00
	DFT-s-OFDM 16QAM	1	1	/	18.66	/	20.00
	DFT-s-OFDM 64QAM	1	1	/	17.07	/	18.50
	DFT-s-OFDM 256QAM	1	1	/	15.29	/	16.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	18.31	/	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	19.88	19.77	19.85	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	19.89	19.91	19.77	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	19.87	19.83	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	19.86	19.84	19.81	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	19.79	19.82	19.84	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	19.77	19.79	19.82	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	19.86	19.78	19.87	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	19.85	19.84	19.80	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 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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 227 of 349

N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.89	/	20.00
		1	137	/	18.81	/	20.00
		1	271	/	18.75	/	20.00
		135	0	/	15.27	/	16.50
		135	69	/	18.87	/	20.00
		135	138	/	15.37	/	16.50
	DFT-s-OFDM QPSK	270	0	/	17.90	/	19.50
		1	1	/	18.86	/	20.00
		1	137	/	18.87	/	20.00
		1	271	/	19.10	/	20.00
		135	0	/	15.35	/	16.50
		135	69	/	18.86	/	20.00
	DFT-s-OFDM 16QAM	135	138	/	15.35	/	16.50
		270	0	/	17.93	/	19.00
		1	1	/	17.62	/	19.00
	DFT-s-OFDM 64QAM	1	1	/	16.09	/	17.50
	DFT-s-OFDM 256QAM	1	1	/	14.26	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
100MHz	CP-OFDM QPSK	1	1	/	17.35	/	18.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	DFT-s-OFDM QPSK	1	1	18.88	18.81	18.81	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	DFT-s-OFDM QPSK	1	1	18.82	18.84	18.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	DFT-s-OFDM QPSK	1	1	18.88	18.81	18.90	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	DFT-s-OFDM QPSK	1	1	18.87	18.80	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	DFT-s-OFDM QPSK	1	1	18.74	18.86	18.80	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	DFT-s-OFDM QPSK	1	1	18.75	18.79	18.83	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	DFT-s-OFDM QPSK	1	1	18.86	18.75	18.86	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	DFT-s-OFDM QPSK	1	1	18.88	18.86	18.83	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 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
 Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 228 of 349

N78 PC2 DSI1/3/6/2				Conducted Power(dBm)				
SCS 30kHz(3700~3800)								
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
				/	3750.00	/		
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	18.87	/	20.00	
		1	137	/	18.94	/	20.00	
		1	271	/	18.83	/	20.00	
		135	0	/	15.22	/	16.50	
		135	69	/	18.78	/	20.00	
		135	138	/	15.36	/	16.50	
	DFT-s-OFDM QPSK	270	0	/	17.82	/	19.50	
		1	1	/	18.87	/	20.00	
		1	137	/	18.95	/	20.00	
		1	271	/	19.02	/	20.00	
		135	0	/	15.24	/	16.50	
		135	69	/	18.85	/	20.00	
	DFT-s-OFDM 16QAM	135	138	/	15.36	/	16.50	
		270	0	/	17.80	/	19.00	
		DFT-s-OFDM 16QAM	1	1	/	17.87	/	19.00
		DFT-s-OFDM 64QAM	1	1	/	16.19	/	17.50
		DFT-s-OFDM 256QAM	1	1	/	14.08	/	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				/	650000	/		
100MHz	CP-OFDM QPSK	1	1	/	17.45	/	18.50	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649668	650000	650334		
90MHz	DFT-s-OFDM QPSK	1	1	18.73	18.72	18.74	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649334	650000	650668		
80MHz	DFT-s-OFDM QPSK	1	1	18.74	18.70	18.68	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				649000	650000	651000		
70MHz	DFT-s-OFDM QPSK	1	1	18.77	18.74	18.76	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648668	650000	651334		
60MHz	DFT-s-OFDM QPSK	1	1	18.79	18.72	18.70	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648334	650000	651668		
50MHz	DFT-s-OFDM QPSK	1	1	18.71	18.75	18.72	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				648000	650000	652000		
40MHz	DFT-s-OFDM QPSK	1	1	18.76	18.79	18.79	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				647668	650000	652334		
30MHz	DFT-s-OFDM QPSK	1	1	18.81	18.69	18.67	20.00	
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up	
				647334	650000	652668		
20MHz	DFT-s-OFDM QPSK	1	1	18.77	18.77	18.73	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 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.: SZCR241000381012

Page: 229 of 349

N78 PC2 DS14/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	DFT-s-OFDM PI/2 BPSK	1	1	/	17.91	/	19.00
		1	137	/	17.92	/	19.00
		1	271	/	17.91	/	19.00
		135	0	/	14.21	/	15.50
		135	69	/	17.82	/	19.00
		135	138	/	14.38	/	15.50
	DFT-s-OFDM QPSK	270	0	/	16.80	/	18.50
		1	1	/	17.89	/	19.00
		1	137	/	17.94	/	19.00
		1	271	/	18.05	/	19.00
		135	0	/	14.26	/	15.50
		135	69	/	17.83	/	19.00
		135	138	/	14.34	/	15.50
		270	0	/	16.78	/	18.00
	DFT-s-OFDM 16QAM	1	1	/	16.88	/	18.00
	DFT-s-OFDM 64QAM	1	1	/	15.20	/	16.50
	DFT-s-OFDM 256QAM	1	1	/	13.11	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
100MHz	CP-OFDM QPSK	1	1	/	650000	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
90MHz	DFT-s-OFDM QPSK	1	1	649668	650000	650334	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
80MHz	DFT-s-OFDM QPSK	1	1	649334	650000	650668	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
70MHz	DFT-s-OFDM QPSK	1	1	649000	650000	651000	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
60MHz	DFT-s-OFDM QPSK	1	1	648668	650000	651334	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
50MHz	DFT-s-OFDM QPSK	1	1	648334	650000	651668	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
40MHz	DFT-s-OFDM QPSK	1	1	648000	650000	652000	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
30MHz	DFT-s-OFDM QPSK	1	1	647668	650000	652334	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	DFT-s-OFDM QPSK	1	1	647334	650000	652668	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
 Shenzhen Branch Testing & Inspection Laboratory 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

7 Conducted Power of NR MIMO Antenna

7.1 Conducted Power of NR MIMO Antenna (Ant2)

N41 PC2 DSI4/5				Conducted Power(dBm)					
				SCS 30kHz					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	11.44	11.93	11.28	11.22	11.39	13.00
		1	137	11.29	11.81	11.22	11.26	11.36	13.00
		1	271	11.43	11.80	11.17	11.23	11.26	13.00
		135	0	7.73	8.18	7.71	7.71	7.89	9.50
		135	69	11.60	11.74	11.37	11.36	11.50	13.00
		135	138	8.13	8.37	7.84	7.91	8.04	9.50
		270	0	10.10	10.27	9.90	9.76	9.99	12.00
	CP-OFDM 16QAM	1	1	10.29	10.65	10.12	10.06	10.33	12.00
	CP-OFDM 64QAM	1	1	9.01	9.51	8.94	9.01	9.12	10.50
	CP-OFDM 256QAM	1	1	6.48	6.83	6.35	6.36	6.56	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	11.54	11.82	11.25	7.25	11.46	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	11.51	11.87	11.30	7.27	11.51	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	11.42	11.82	11.33	7.14	11.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	11.44	11.82	11.24	7.15	11.39	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	11.51	11.84	11.17	7.18	11.47	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	11.49	11.96	11.29	7.14	11.42	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	



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
 Shenzhen Branch (P.R.China) Laboratory 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.: SZCR241000381012

Page: 231 of 349

30MHz	CP-OFDM QPSK	1	1	11.39	11.95	11.36	7.18	11.36	13.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	CP-OFDM QPSK	1	1	11.44	12.04	11.33	7.18	11.42	13.00

N41 PC2 DSI1/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	15.51	15.95	15.27	15.26	15.42	17.00
		1	137	15.28	15.82	15.15	15.28	15.33	17.00
		1	271	15.44	15.75	15.15	15.27	15.26	17.00
		135	0	11.69	12.14	11.68	11.67	11.89	13.50
		135	69	15.61	15.80	15.33	15.39	15.46	17.00
		135	138	12.08	12.33	11.84	11.91	11.96	13.50
	270	0	14.07	14.27	13.90	13.81	14.00	16.00	
	CP-OFDM 16QAM	1	1	14.31	14.70	14.05	14.02	14.33	16.00
	CP-OFDM 64QAM	1	1	12.94	13.48	12.94	12.95	13.18	14.50
	CP-OFDM 256QAM	1	1	10.50	10.83	10.32	10.34	10.57	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	15.52	15.81	15.20	11.25	15.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	15.48	15.83	15.29	11.23	15.53	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	15.40	15.90	15.35	11.15	15.37	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	15.47	15.89	15.31	11.21	15.38	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	15.54	15.86	15.22	11.17	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	



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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 232 of 349

40MHz	CP-OFDM QPSK	1	1	15.44	15.95	15.29	11.11	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	15.37	15.97	15.35	11.18	15.35	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	15.48	16.00	15.39	11.22	15.42	17.00

N41 PC2 DSI6/2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	18.45	18.90	18.28	18.24	18.43	20.00
		1	137	18.36	18.82	18.15	18.29	18.30	20.00
		1	271	18.41	18.75	18.21	18.25	18.29	20.00
		135	0	14.69	15.15	14.65	14.74	14.93	16.50
		135	69	18.59	18.78	18.36	18.35	18.42	20.00
		135	138	15.14	15.31	14.86	14.95	15.01	16.50
	270	0	17.10	17.29	16.87	16.84	17.00	19.00	
	CP-OFDM 16QAM	1	1	17.33	17.67	17.05	17.01	17.32	19.00
	CP-OFDM 64QAM	1	1	16.01	16.49	15.92	16.01	16.15	17.50
	CP-OFDM 256QAM	1	1	13.50	13.87	13.31	13.41	13.58	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	18.51	18.84	18.21	14.25	18.41	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	18.51	18.86	18.28	14.23	18.55	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	18.48	18.87	18.31	14.14	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	18.42	18.87	18.26	14.17	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	



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 Testing 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.: SZCR241000381012

Page: 233 of 349

50MHz	CP-OFDM QPSK	1	1	18.53	18.87	18.18	14.15	18.50	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	18.44	18.98	18.28	14.12	18.40	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	18.40	18.92	18.39	14.16	18.35	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	18.49	19.03	18.39	14.20	18.47	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 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 Testing 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.: SZCR241000381012

Page: 234 of 349

N41 PC3 DSI4/5				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	12.56	12.32	12.01	12.07	12.21	13.00
		1	137	12.44	12.31	12.04	11.97	12.14	13.00
		1	271	12.61	12.29	12.02	12.06	12.13	13.00
		135	0	11.63	11.20	11.05	11.12	11.20	12.00
		135	69	12.57	12.39	12.12	12.04	12.32	13.00
		135	138	11.53	11.35	11.08	11.02	11.34	12.00
		270	0	11.45	11.24	11.03	10.99	11.23	12.00
	CP-OFDM 16QAM	1	1	10.88	10.61	10.48	10.52	10.58	12.00
	CP-OFDM 64QAM	1	1	10.16	9.78	9.58	9.48	9.78	10.50
	CP-OFDM 256QAM	1	1	8.12	7.78	7.56	7.56	7.82	8.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	12.52	12.23	11.94	12.16	12.30	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	12.62	12.37	11.92	12.10	12.31	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	12.51	12.29	11.94	12.09	12.20	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	12.63	12.32	11.96	12.01	12.14	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	12.66	12.27	12.05	12.15	12.25	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	12.56	12.34	12.09	12.11	12.24	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	12.62	12.32	12.11	12.08	12.24	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	



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 Testing Laboratory

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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.: SZCR241000381012

Page: 235 of 349

20MHz	CP-OFDM QPSK	1	1	12.65	12.27	12.01	11.98	12.27	13.00
-------	--------------	---	---	-------	-------	-------	-------	-------	-------

N41 PC3 DSI1/3				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	16.47	16.31	15.96	16.00	16.18	17.00
		1	137	16.40	16.23	16.00	15.90	16.13	17.00
		1	271	16.53	16.27	16.01	15.99	16.08	17.00
		135	0	15.55	15.15	14.98	15.08	15.17	16.00
		135	69	16.49	16.34	16.03	16.02	16.29	17.00
		135	138	15.52	15.33	15.06	14.93	15.27	16.00
		270	0	15.42	15.17	14.95	14.96	15.14	16.00
	CP-OFDM 16QAM	1	1	14.85	14.58	14.41	14.44	14.50	16.00
	CP-OFDM 64QAM	1	1	14.12	13.69	13.53	13.43	13.72	14.50
	CP-OFDM 256QAM	1	1	12.08	11.71	11.52	11.51	11.77	12.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	16.51	16.16	15.86	16.10	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	16.57	16.31	15.84	16.05	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	16.45	16.23	15.86	16.08	16.13	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	16.62	16.23	15.93	15.95	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	16.64	16.23	16.01	16.09	16.16	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	16.51	16.28	16.08	16.08	16.17	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	16.53	16.28	16.07	16.07	16.17	17.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 236 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	16.57	16.19	15.94	15.92	16.21	17.00

N41 PC3 DSI2/6				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	19.64	19.35	19.06	19.12	19.25	20.00
		1	137	19.53	19.40	19.06	19.04	19.16	20.00
		1	271	19.63	19.30	19.10	19.07	19.17	20.00
		135	0	18.64	18.21	18.13	18.21	18.22	19.00
		135	69	19.58	19.41	19.16	19.05	19.37	20.00
		135	138	18.58	18.37	18.12	18.03	18.37	19.00
	270	0	18.54	18.25	18.04	18.00	18.26	19.00	
	CP-OFDM 16QAM	1	1	17.93	17.62	17.53	17.61	17.63	19.00
	CP-OFDM 64QAM	1	1	17.20	16.85	16.62	16.50	16.79	17.50
	CP-OFDM 256QAM	1	1	15.17	14.82	14.64	14.58	14.83	15.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	19.54	19.25	19.03	19.20	19.32	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	19.65	19.41	18.93	19.12	19.34	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	19.55	19.31	18.95	19.18	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	19.72	19.35	18.97	19.06	19.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	19.72	19.32	19.09	19.17	19.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	19.62	19.36	19.15	19.13	19.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	



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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 237 of 349

30MHz	CP-OFDM QPSK	1	1	21.70	21.34	21.13	21.15	21.32	22.00
Bandwidth	Modulation	RB size	RB offset	Channel 501204	Channel 509904	Channel 518598	Channel 527298	Channel 535998	Tune up
20MHz	CP-OFDM QPSK	1	1	19.66	19.32	19.10	19.00	19.32	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 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 Inspection & Testing Services 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

7.2 Conducted Power of NR MIMO Antenna (Ant3)

N77 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	18.88	/	19.50
		1	137	/	18.85	/	19.50
		1	271	/	19.15	/	19.50
		135	0	/	17.41	/	18.00
		135	69	/	19.04	/	19.50
		135	138	/	17.74	/	18.00
		270	0	/	17.43	/	18.00
	CP-OFDM 16QAM	1	1	/	18.51	/	19.00
	CP-OFDM 64QAM	1	1	/	16.98	/	17.50
	CP-OFDM 256QAM	1	1	/	13.91	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	18.89	18.88	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	18.85	18.81	18.85	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	18.95	18.79	18.88	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	18.96	18.96	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	18.94	18.79	18.89	19.50



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 Testing Laboratory

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 239 of 349

N77 PC3 DSI4/5/1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	17.99	18.05	17.88	18.39	18.69	18.62	19.50
		1	137	18.48	18.40	18.38	18.75	19.00	18.93	19.50
		1	271	18.53	18.50	18.47	18.75	19.22	19.03	19.50
		135	0	16.89	17.00	16.99	17.29	17.69	17.73	18.00
		135	69	18.71	18.68	18.68	18.63	18.75	18.76	19.50
		135	138	17.02	17.12	17.05	17.25	17.72	17.75	18.00
		270	0	17.03	17.00	17.05	17.07	17.10	17.04	18.00
	CP-OFDM 16QAM	1	1	17.82	17.83	17.81	18.06	18.40	18.46	19.00
	CP-OFDM 64QAM	1	1	16.29	16.22	16.24	16.57	16.86	16.96	17.50
	CP-OFDM 256QAM	1	1	13.50	13.44	13.50	13.79	14.05	14.14	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	18.51	18.38	18.43	18.72	18.93	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	18.39	18.45	18.45	18.71	19.01	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	18.43	18.48	18.36	18.72	19.05	18.91	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	18.39	18.32	18.43	18.81	19.06	18.89	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	18.39	18.30	18.39	18.67	18.99	18.99	19.50



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 the Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content 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
 Shenzhen Branch: No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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.: SZCR241000381012

Page: 240 of 349

N77 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	21.92	/	22.50
		1	137	/	21.79	/	22.50
		1	271	/	22.03	/	22.50
		135	0	/	20.33	/	21.00
		135	69	/	21.30	/	22.50
		135	138	/	20.30	/	21.00
		270	0	/	20.37	/	21.00
	CP-OFDM 16QAM	1	1	/	21.71	/	22.00
	CP-OFDM 64QAM	1	1	/	19.87	/	20.50
	CP-OFDM 256QAM	1	1	/	17.27	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	21.95	21.90	21.99	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	21.88	21.99	21.98	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	21.94	21.89	21.90	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	21.89	21.81	21.92	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	21.95	21.97	22.06	22.50

N77 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	



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.: SZCR241000381012

Page: 241 of 349

100MHz	CP-OFDM QPSK	1	1	/	20.44	/	21.00
		1	137	/	20.33	/	21.00
		1	271	/	20.52	/	21.00
		135	0	/	18.83	/	19.50
		135	69	/	19.75	/	21.00
		135	138	/	18.80	/	19.50
		270	0	/	18.89	/	19.50
	CP-OFDM 16QAM	1	1	/	20.23	/	20.50
	CP-OFDM 64QAM	1	1	/	18.32	/	19.00
	CP-OFDM 256QAM	1	1	/	15.79	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	20.48	20.43	20.53	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	20.36	20.47	20.48	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	20.46	20.35	20.42	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	20.34	20.28	20.37	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	20.46	20.45	20.59	21.00

N77 PC2 DS1/2/3/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	21.00	20.83	21.23	21.51	21.34	21.75	22.50
		1	137	21.60	21.57	21.63	22.03	21.53	22.04	22.50
		1	271	21.67	21.67	21.71	22.09	21.67	22.24	22.50
		135	0	20.53	20.49	20.50	20.87	20.53	20.84	21.00
		135	69	20.91	20.97	20.96	21.49	21.05	21.50	22.50



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.: SZCR241000381012

Page: 242 of 349

		135	138	20.18	20.16	20.13	20.57	20.21	20.65	21.00
		270	0	20.14	20.18	20.09	20.54	20.19	20.49	21.00
	CP-OFDM 16QAM	1	1	20.95	20.90	20.96	21.44	20.99	21.46	22.00
	CP-OFDM 64QAM	1	1	19.07	19.10	19.08	19.55	19.04	19.58	20.50
	CP-OFDM 256QAM	1	1	16.45	16.32	16.37	16.84	16.34	16.89	17.50
Bandwidth	Modulation	RB size	RB offset	Channel 649334	Channel 652000	Channel 654668	Channel 657334	Channel 660000	Channel 662666	Tune up
80MHz	CP-OFDM QPSK	1	1	21.03	20.79	21.27	21.43	21.44	21.85	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 648668	Channel 651600	Channel 654534	Channel 657468	Channel 660400	Channel 663332	Tune up
60MHz	CP-OFDM QPSK	1	1	20.91	20.74	21.28	21.45	21.29	21.79	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 648000	Channel 651200	Channel 654400	Channel 657600	Channel 660800	Channel 664000	Tune up
40MHz	CP-OFDM QPSK	1	1	20.94	20.82	21.30	21.60	21.33	21.69	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647666	Channel 651000	Channel 654334	Channel 657666	Channel 661000	Channel 664334	Tune up
30MHz	CP-OFDM QPSK	1	1	21.00	20.92	21.22	21.56	21.41	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel 647334	Channel 650800	Channel 654268	Channel 657734	Channel 661200	Channel 664666	Tune up
20MHz	CP-OFDM QPSK	1	1	21.07	20.86	21.26	21.44	21.37	21.74	22.50

N77 PC2 DSI4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	19.46	19.32	19.73	19.99	19.85	20.28	21.00
		1	137	20.06	20.06	20.17	20.55	20.08	20.57	21.00
		1	271	20.16	20.21	20.16	20.55	20.15	20.69	21.00
		135	0	18.98	18.97	19.04	19.34	19.05	19.39	19.50
		135	69	19.37	19.42	19.41	19.95	19.59	19.95	21.00
		135	138	18.63	18.66	18.59	19.10	18.73	19.11	19.50
	270	0	18.66	18.70	18.63	19.01	18.67	19.01	19.50	
	CP-OFDM 16QAM	1	1	19.49	19.39	19.50	19.93	19.44	19.94	20.50
	CP-OFDM 64QAM	1	1	17.54	17.65	17.56	18.05	17.49	18.03	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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.: SZCR241000381012

Page: 243 of 349

	CP-OFDM 256QAM	1	1	14.93	14.82	14.86	15.35	14.79	15.35	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	19.57	19.26	19.82	19.90	19.95	20.38	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	19.44	19.25	19.82	19.98	19.76	20.26	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	19.45	19.37	19.76	20.14	19.80	20.24	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	19.46	19.40	19.73	20.03	19.89	20.16	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	19.54	19.36	19.75	19.96	19.84	20.26	21.00

N78 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	18.95	/	19.50
		1	137	/	18.83	/	19.50
		1	271	/	19.04	/	19.50
		135	0	/	17.36	/	18.00
		135	69	/	18.92	/	19.50
		135	138	/	17.34	/	18.00
		270	0	/	17.41	/	18.00
	CP-OFDM 16QAM	1	1	/	18.31	/	19.00
	CP-OFDM 64QAM	1	1	/	16.66	/	17.50
	CP-OFDM 256QAM	1	1	/	14.00	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	19.05	18.94	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	



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.: SZCR241000381012

Page: 244 of 349

80MHz	CP-OFDM QPSK	1	1	19.08	19.00	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	19.09	18.95	18.96	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	19.10	18.86	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	19.08	18.96	19.04	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	18.99	18.99	18.95	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	19.06	18.91	18.92	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	19.09	18.99	18.92	19.50



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 / 深圳分公司

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.: SZCR241000381012

Page: 245 of 349

N78 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	18.96	/	19.50
		1	137	/	18.81	/	19.50
		1	271	/	19.10	/	19.50
		135	0	/	17.46	/	18.00
		135	69	/	18.94	/	19.50
		135	138	/	17.24	/	18.00
		270	0	/	17.44	/	18.00
	CP-OFDM 16QAM	1	1	/	18.31	/	19.00
	CP-OFDM 64QAM	1	1	/	16.73	/	17.50
	CP-OFDM 256QAM	1	1	/	13.98	/	14.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	19.05	18.99	18.98	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	19.01	19.07	18.90	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	19.06	18.95	18.99	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	19.04	18.91	18.87	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	19.01	18.92	19.13	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	19.05	18.91	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	19.05	18.94	18.97	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	19.00	19.01	18.91	19.50



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
 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.: SZCR241000381012

Page: 246 of 349

N78 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	21.53	/	22.50
		1	137	/	21.67	/	22.50
		1	271	/	21.79	/	22.50
		135	0	/	20.07	/	21.00
		135	69	/	21.61	/	22.50
		135	138	/	20.08	/	21.00
		270	0	/	20.13	/	21.00
	CP-OFDM 16QAM	1	1	/	20.84	/	22.00
	CP-OFDM 64QAM	1	1	/	19.25	/	20.50
	CP-OFDM 256QAM	1	1	/	16.38	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	21.57	21.38	21.64	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	21.53	21.37	21.61	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	21.73	21.54	21.67	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	21.50	21.32	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	21.63	21.55	21.43	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	21.51	21.48	21.60	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 247 of 349

30MHz	CP-OFDM QPSK	1	1	21.62	21.59	21.54	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	21.51	21.40	21.66	22.50

N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	20.06	/	21.00
		1	137	/	20.19	/	21.00
		1	271	/	20.28	/	21.00
		135	0	/	18.61	/	19.50
		135	69	/	20.07	/	21.00
		135	138	/	18.55	/	19.50
		270	0	/	18.66	/	19.50
	CP-OFDM 16QAM	1	1	/	19.31	/	20.50
	CP-OFDM 64QAM	1	1	/	17.80	/	19.00
	CP-OFDM 256QAM	1	1	/	14.85	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	20.12	19.86	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	20.01	19.85	20.15	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	20.18	20.04	20.17	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	20.05	19.79	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 248 of 349

50MHz	CP-OFDM QPSK	1	1	20.16	20.09	19.97	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	20.04	19.96	20.13	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	20.15	20.05	20.02	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	19.99	19.86	20.21	21.00

N78 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	21.49	/	22.50
		1	137	/	21.67	/	22.50
		1	271	/	21.84	/	22.50
		135	0	/	20.01	/	21.00
		135	69	/	21.55	/	22.50
		135	138	/	20.05	/	21.00
		270	0	/	20.11	/	21.00
	CP-OFDM 16QAM	1	1	/	20.88	/	22.00
	CP-OFDM 64QAM	1	1	/	19.19	/	20.50
	CP-OFDM 256QAM	1	1	/	16.41	/	17.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	21.54	21.42	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	21.60	21.33	21.59	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
 Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 249 of 349

70MHz	CP-OFDM QPSK	1	1	21.63	21.44	21.65	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	21.60	21.34	21.57	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	21.62	21.48	21.49	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	21.46	21.43	21.53	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	21.52	21.50	21.51	22.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	21.45	21.43	21.67	22.50

N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	19.99	/	21.00
		1	137	/	20.18	/	21.00
		1	271	/	20.35	/	21.00
		135	0	/	18.46	/	19.50
		135	69	/	20.06	/	21.00
		135	138	/	18.55	/	19.50
		270	0	/	18.58	/	19.50
	CP-OFDM 16QAM	1	1	/	19.39	/	20.50
	CP-OFDM 64QAM	1	1	/	17.74	/	19.00
	CP-OFDM 256QAM	1	1	/	14.91	/	16.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 250 of 349

90MHz	CP-OFDM QPSK	1	1	20.07	19.91	20.12	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	20.13	19.81	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	20.11	19.89	20.10	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	20.09	19.86	20.09	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	20.17	20.01	19.98	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	19.96	19.89	19.99	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	19.97	19.96	19.96	21.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	19.95	19.97	20.12	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 hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
 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 www.sgs.com.cn
 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

7.3 Conducted Power of NR MIMO Antenna (Ant5)

N41 PC2				Conducted Power(dBm)					
				SCS 30kHz					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	24.82	25.20	25.26	25.28	25.21	26.00
		1	137	24.93	25.34	25.34	25.32	25.31	26.00
		1	271	24.09	24.52	24.49	24.52	24.49	26.00
		135	0	21.18	21.61	21.62	21.61	21.58	22.50
		135	69	24.71	25.16	25.17	25.18	25.16	26.00
		135	138	21.27	21.67	21.71	21.75	21.69	22.50
		270	0	23.82	24.15	24.21	24.21	24.16	25.00
	CP-OFDM 16QAM	1	1	23.69	24.03	24.02	24.02	24.08	25.00
	CP-OFDM 64QAM	1	1	22.45	22.79	22.82	22.81	22.85	23.50
	CP-OFDM 256QAM	1	1	20.27	20.70	20.68	20.73	20.69	21.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
100MHz	CP-OFDM QPSK	1	1	23.21	23.68	23.75	23.75	23.75	24.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	24.81	25.11	25.17	25.22	25.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	24.75	25.19	25.25	25.19	25.15	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	24.80	25.16	25.24	25.23	25.17	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	24.76	25.14	25.25	25.25	25.15	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	24.78	25.15	25.22	25.24	25.17	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	24.81	25.11	25.18	25.27	25.12	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	24.77	25.12	25.17	25.27	25.13	26.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	24.80	25.17	25.21	25.21	25.19	26.00



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
 Shenzhen Branch of SGS-CSTC Standards Technical Services Co., Ltd. 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.: SZCR241000381012

Page: 252 of 349

N41 PC3 DSI4/5/1/3/6/2				Conducted Power(dBm)					
SCS 30kHz									
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				509202	513900	518598	523302	528000	
				2546.01	2569.5	2592.99	2616.51	2640	
100MHz	CP-OFDM QPSK	1	1	22.87	23.23	23.32	23.32	23.27	24.00
		1	137	23.01	23.43	23.38	23.37	23.33	24.00
		1	271	22.17	22.56	22.55	22.55	22.51	24.00
		135	0	21.17	21.54	21.54	21.54	21.55	23.00
		135	69	22.90	23.24	23.29	23.35	23.25	24.00
		135	138	21.13	21.59	21.56	21.60	21.55	23.00
		270	0	21.15	21.57	21.56	21.53	21.53	23.00
	CP-OFDM 16QAM	1	1	21.10	21.60	21.52	21.54	21.51	23.00
	CP-OFDM 64QAM	1	1	19.67	20.08	20.07	20.09	20.08	21.50
	CP-OFDM 256QAM	1	1	17.66	18.04	18.08	18.10	18.03	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				508200	513402	518598	523800	528996	
90MHz	CP-OFDM QPSK	1	1	22.14	22.58	22.57	22.60	22.54	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				507204	512904	518598	524298	529998	
80MHz	CP-OFDM QPSK	1	1	22.79	23.22	23.25	23.29	23.24	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				506202	512403	518598	524799	530997	
70MHz	CP-OFDM QPSK	1	1	22.80	23.19	23.26	23.24	23.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				505200	511902	518598	525300	531996	
60MHz	CP-OFDM QPSK	1	1	22.85	23.22	23.29	23.30	23.25	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				504204	511404	518598	525798	532998	
50MHz	CP-OFDM QPSK	1	1	22.86	23.18	23.27	23.25	23.22	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				503202	510900	518598	526302	534000	
40MHz	CP-OFDM QPSK	1	1	22.85	23.17	23.23	23.26	23.23	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				502200	510402	518598	526800	534996	
30MHz	CP-OFDM QPSK	1	1	22.79	23.21	23.24	23.30	23.18	24.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				501204	509904	518598	527298	535998	
20MHz	CP-OFDM QPSK	1	1	22.86	23.15	23.30	23.30	23.23	24.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. 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
Shenzhen Branch / 深圳分公司 Shenzhen Laboratory 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

7.4 Conducted Power of NR MIMO Antenna (Ant7)

N77 PC3 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	17.04	/	18.00
		1	137	/	17.53	/	18.00
		1	271	/	17.61	/	18.00
		135	0	/	16.19	/	16.50
		135	69	/	16.65	/	18
		135	138	/	16.36	/	16.50
		270	0	/	16.35	/	16.50
	CP-OFDM 16QAM	1	1	/	16.46	/	17.50
	CP-OFDM 64QAM	1	1	/	15.82	/	16.00
	CP-OFDM 256QAM	1	1	/	12.85	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	17.19	17.25	17.17	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	17.19	17.17	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	17.12	17.23	17.18	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	17.10	17.18	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	17.13	17.23	17.24	18.00

N77 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
 Shenzhen Branch Testing & Inspection Laboratory 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.: SZCR241000381012

Page: 254 of 349

				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.07	/	17.00
		1	137	/	16.57	/	17.00
		1	271	/	16.60	/	17.00
		135	0	/	15.17	/	15.50
		135	69	/	15.67	/	17
		135	138	/	15.36	/	15.50
		270	0	/	15.40	/	15.50
	CP-OFDM 16QAM	1	1	/	15.43	/	16.50
	CP-OFDM 64QAM	1	1	/	14.81	/	15.00
	CP-OFDM 256QAM	1	1	/	11.87	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.19	16.30	16.14	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	16.22	16.13	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.14	16.28	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.12	16.21	16.11	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.15	16.25	16.28	17.00

N77 PC3 DS11/2/3/6					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	17.47	17.26	16.99	16.69	16.59	16.39	18.00
		1	137	17.40	17.21	16.84	16.94	16.57	16.48	18.00
		1	271	17.10	17.07	16.68	16.62	16.30	16.44	18.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Testing Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
 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.: SZCR241000381012

Page: 255 of 349

		135	0	15.78	15.74	15.36	15.41	15.00	14.97	16.50
		135	69	17.18	17.03	16.69	16.61	16.35	16.43	18.00
		135	138	15.89	15.76	15.45	15.35	15.25	15.22	16.50
		270	0	15.83	15.61	15.28	15.20	15.00	14.93	16.50
	CP-OFDM 16QAM	1	1	16.85	16.65	16.40	16.40	16.07	16.11	17.50
	CP-OFDM 64QAM	1	1	15.67	15.35	15.13	15.05	14.92	14.80	16.00
	CP-OFDM 256QAM	1	1	12.86	12.66	12.29	12.24	12.03	12.02	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	17.51	17.19	16.90	16.73	16.54	16.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	17.55	17.34	17.03	16.73	16.49	16.39	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	17.54	17.26	17.00	16.69	16.57	16.44	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	17.54	17.36	17.03	16.69	16.62	16.46	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	17.37	17.34	17.01	16.60	16.68	16.47	18.00

N77 PC3 DSI4/5					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	16.51	16.28	15.99	15.69	15.61	15.44	17.00
		1	137	16.45	16.21	15.87	15.99	15.55	15.47	17.00
		1	271	16.05	16.08	15.67	15.61	15.29	15.42	17.00
		135	0	14.81	14.74	14.40	14.37	14.03	13.92	15.50
		135	69	16.14	16.01	15.74	15.61	15.33	15.42	17.00
		135	138	14.86	14.79	14.50	14.30	14.25	14.22	15.50
		270	0	14.81	14.63	14.29	14.17	14.05	13.89	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.: SZCR241000381012

Page: 256 of 349

	CP-OFDM 16QAM	1	1	15.89	15.63	15.40	15.37	15.02	15.08	16.50
	CP-OFDM 64QAM	1	1	14.63	14.31	14.09	14.10	13.89	13.85	15.00
	CP-OFDM 256QAM	1	1	11.89	11.65	11.30	11.22	10.99	10.98	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	16.52	16.14	15.92	15.70	15.51	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	16.50	16.39	16.04	15.78	15.51	15.41	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	16.57	16.21	15.99	15.69	15.52	15.42	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	16.56	16.41	16.02	15.73	15.59	15.44	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	16.37	16.31	15.97	15.57	15.73	15.44	17.00

N77 PC2 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	17.12	/	18.00
		1	137	/	17.65	/	18.00
		1	271	/	17.61	/	18.00
		135	0	/	16.05	/	16.50
		135	69	/	16.75	/	18.00
		135	138	/	15.92	/	16.50
		270	0	/	15.64	/	16.50
	CP-OFDM 16QAM	1	1	/	17.02	/	17.50
	CP-OFDM 64QAM	1	1	/	15.50	/	16.00
	CP-OFDM 256QAM	1	1	/	12.05	/	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
 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.: SZCR241000381012

Page: 257 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	17.29	17.15	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	17.38	17.13	17.43	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	17.25	17.24	17.36	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	17.38	17.10	17.30	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	17.38	17.11	17.43	18.00

N77 PC2 DSI4/5/1/3/6/2				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.12	/	17.00
		1	137	/	16.65	/	17.00
		1	271	/	16.61	/	17.00
		135	0	/	15.05	/	15.50
		135	69	/	15.75	/	17.00
		135	138	/	14.92	/	15.50
		270	0	/	14.64	/	15.50
	CP-OFDM 16QAM	1	1	/	16.02	/	16.50
	CP-OFDM 64QAM	1	1	/	14.50	/	15.00
	CP-OFDM 256QAM	1	1	/	11.05	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.29	16.15	16.33	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
 Shenzhen Branch: No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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.: SZCR241000381012

Page: 258 of 349

				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	16.38	16.13	16.43	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.25	16.24	16.36	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.38	16.10	16.30	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.38	16.11	16.43	17.00

N77 PC2 DSI4/5/1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	17.56	17.06	16.82	16.89	16.87	16.58	18.00
		1	137	17.54	16.66	16.94	16.99	17.04	16.82	18.00
		1	271	17.72	16.77	17.02	17.06	17.06	16.84	18.00
		135	0	16.05	16.14	16.26	16.20	16.33	16.08	16.50
		135	69	16.63	16.60	16.13	16.09	16.10	16.53	18.00
		135	138	16.47	15.67	15.85	15.83	15.81	15.73	16.50
		270	0	16.27	15.56	15.70	15.65	15.61	15.58	16.50
	CP-OFDM 16QAM	1	1	16.70	15.99	16.12	16.09	16.07	16.01	17.50
	CP-OFDM 64QAM	1	1	15.50	15.57	15.71	15.77	15.74	15.49	16.00
	CP-OFDM 256QAM	1	1	12.81	12.83	12.94	12.85	12.84	12.75	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	17.56	17.05	16.84	16.84	16.91	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	17.49	17.03	16.92	16.90	16.80	16.52	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	



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.: SZCR241000381012

Page: 259 of 349

40MHz	CP-OFDM QPSK	1	1	17.64	17.10	16.82	16.79	16.78	16.67	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	17.48	17.12	16.78	16.92	16.92	16.68	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	17.63	17.10	16.87	16.80	16.86	16.55	18.00

N77 PC2 DSI4/5/1/3/6/2					Conducted Power(dBm)					
SCS 30kHz(3700~3980)										
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				650000	652400	654800	657200	659600	662000	
				3750.00	3786.00	3822.00	3858.00	3894.00	3930.00	
100MHz	CP-OFDM QPSK	1	1	16.56	16.06	15.82	15.89	15.87	15.58	17.00
		1	137	16.54	15.66	15.94	15.99	16.04	15.82	17.00
		1	271	16.72	15.77	16.02	16.06	16.06	15.84	17.00
		135	0	15.05	15.14	15.26	15.20	15.33	15.08	15.50
		135	69	15.63	15.60	15.13	15.09	15.10	15.53	17.00
		135	138	15.47	14.67	14.85	14.83	14.81	14.73	15.50
		270	0	15.27	14.56	14.70	14.65	14.61	14.58	15.50
	CP-OFDM 16QAM	1	1	15.70	14.99	15.12	15.09	15.07	15.01	16.50
	CP-OFDM 64QAM	1	1	14.50	14.57	14.71	14.77	14.74	14.49	15.00
	CP-OFDM 256QAM	1	1	11.81	11.83	11.94	11.85	11.84	11.75	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				649334	652000	654668	657334	660000	662666	
80MHz	CP-OFDM QPSK	1	1	16.56	16.05	15.84	15.84	15.91	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648668	651600	654534	657468	660400	663332	
60MHz	CP-OFDM QPSK	1	1	16.49	16.03	15.92	15.90	15.80	15.52	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				648000	651200	654400	657600	660800	664000	
40MHz	CP-OFDM QPSK	1	1	16.64	16.10	15.82	15.79	15.78	15.67	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647666	651000	654334	657666	661000	664334	
30MHz	CP-OFDM QPSK	1	1	16.48	16.12	15.78	15.92	15.92	15.68	17.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 260 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Channel	Tune up
				647334	650800	654268	657734	661200	664666	
20MHz	CP-OFDM QPSK	1	1	16.63	16.10	15.87	15.80	15.86	15.55	17.00

N78 PC3 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	17.20	/	18.00
		1	137	/	17.11	/	18.00
		1	271	/	17.07	/	18.00
		135	0	/	15.75	/	16.50
		135	69	/	17.03	/	18.00
		135	138	/	15.55	/	16.50
		270	0	/	15.61	/	16.50
	CP-OFDM 16QAM	1	1	/	16.96	/	17.50
	CP-OFDM 64QAM	1	1	/	15.37	/	16.00
	CP-OFDM 256QAM	1	1	/	12.31	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	17.15	17.22	17.26	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	17.17	17.20	17.27	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	17.13	17.12	17.25	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	17.17	17.12	17.33	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	17.25	17.25	17.16	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 261 of 349

				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	17.23	17.18	17.22	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	17.25	17.15	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	17.13	17.23	17.24	18.00

N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.35	/	17.00
		1	137	/	16.25	/	17.00
		1	271	/	16.31	/	17.00
		135	0	/	15.04	/	15.50
		135	69	/	16.36	/	17.00
		135	138	/	14.86	/	15.50
		270	0	/	14.76	/	15.50
	CP-OFDM 16QAM	1	1	/	16.15	/	16.50
	CP-OFDM 64QAM	1	1	/	14.39	/	15.00
	CP-OFDM 256QAM	1	1	/	11.51	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	16.39	16.17	16.48	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.29	16.61	16.57	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	16.42	16.39	16.27	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	



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.: SZCR241000381012

Page: 262 of 349

60MHz	CP-OFDM QPSK	1	1	16.23	16.26	16.62	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	16.66	16.73	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.23	16.38	16.21	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.57	16.22	16.41	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.20	16.72	16.19	17.00

N78 PC3 DS1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	17.10	/	18.00
		1	137	/	16.97	/	18.00
		1	271	/	16.84	/	18.00
		135	0	/	15.50	/	16.50
		135	69	/	16.87	/	18.00
		135	138	/	15.36	/	16.50
		270	0	/	15.43	/	16.50
	CP-OFDM 16QAM	1	1	/	16.67	/	17.50
	CP-OFDM 64QAM	1	1	/	15.09	/	16.00
	CP-OFDM 256QAM	1	1	/	12.02	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	17.11	17.00	17.12	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	17.15	16.90	17.19	18.00



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

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

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

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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.: SZCR241000381012

Page: 263 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	17.21	17.00	17.02	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	17.05	16.97	17.21	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	17.03	17.04	17.11	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	17.16	16.92	17.19	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	17.09	17.03	17.06	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	17.18	17.01	17.02	18.00

N78 PC3 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	16.36	/	17.00
		1	137	/	15.96	/	17.00
		1	271	/	15.99	/	17.00
		135	0	/	14.95	/	15.50
		135	69	/	16.07	/	17.00
		135	138	/	14.67	/	15.50
		270	0	/	14.87	/	15.50
	CP-OFDM 16QAM	1	1	/	16.15	/	16.50
	CP-OFDM 64QAM	1	1	/	14.19	/	15.00
	CP-OFDM 256QAM	1	1	/	11.48	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 264 of 349

				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	16.58	16.35	16.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	16.55	16.03	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	16.71	16.24	16.12	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	16.52	16.46	16.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	16.36	16.24	16.32	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	16.34	15.91	16.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	16.19	16.20	16.22	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	16.61	16.47	16.34	17.00

N78 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz	CP-OFDM QPSK	1	1	/	16.72	/	18.00
		1	137	/	16.82	/	18.00
		1	271	/	17.12	/	18.00
		135	0	/	15.38	/	16.50
		135	69	/	17.03	/	18.00
		135	138	/	16.15	/	16.50
		270	0	/	15.93	/	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
 Shenzhen Branch: No.1001, Zhongyuan Building, Zhongyuan Road, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@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

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

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

Report No.: SZCR241000381012

Page: 265 of 349

	CP-OFDM 16QAM	1	1	/	16.11	/	17.50
	CP-OFDM 64QAM	1	1	/	14.98	/	16.00
	CP-OFDM 256QAM	1	1	/	11.78	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	16.71	16.82	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	16.76	16.91	16.63	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	16.71	16.92	16.77	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	16.61	16.76	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	16.62	16.86	16.79	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	16.71	16.85	16.71	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	16.61	16.92	16.69	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	16.65	16.80	16.78	18.00

N78 PC2 DS14/5				Conducted Power(dBm)			
SCS 30kHz(3450~3550)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	633334	/	
				/	3500.01	/	
100MHz		1	1	/	15.72	/	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
 Shenzhen Branch: No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 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.: SZCR241000381012

Page: 266 of 349

		1	137	/	15.82	/	17.00
		1	271	/	16.12	/	17.00
	CP-OFDM QPSK	135	0	/	14.38	/	15.50
		135	69	/	16.03	/	17.00
		135	138	/	15.15	/	15.50
		270	0	/	14.93	/	15.50
	CP-OFDM 16QAM	1	1	/	15.11	/	16.50
	CP-OFDM 64QAM	1	1	/	13.98	/	15.00
	CP-OFDM 256QAM	1	1	/	10.78	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				633000	633334	633668	
90MHz	CP-OFDM QPSK	1	1	15.71	15.82	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632668	633334	634000	
80MHz	CP-OFDM QPSK	1	1	15.76	15.91	15.63	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632334	633334	634334	
70MHz	CP-OFDM QPSK	1	1	15.71	15.92	15.77	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				632000	633334	634668	
60MHz	CP-OFDM QPSK	1	1	15.61	15.76	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631668	633334	635000	
50MHz	CP-OFDM QPSK	1	1	15.62	15.86	15.79	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631334	633334	635334	
40MHz	CP-OFDM QPSK	1	1	15.71	15.85	15.71	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				631001	633334	635667	
30MHz	CP-OFDM QPSK	1	1	15.61	15.92	15.69	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				630668	633334	636000	
20MHz	CP-OFDM QPSK	1	1	15.65	15.80	15.78	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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.: SZCR241000381012

Page: 267 of 349

N78 PC2 DSI1/2/3/6				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	16.84	/	18.00
		1	137	/	16.94	/	18.00
		1	271	/	17.24	/	18.00
		135	0	/	15.50	/	16.50
		135	69	/	17.27	/	18.00
		135	138	/	16.15	/	16.50
		270	0	/	16.05	/	16.50
	CP-OFDM 16QAM	1	1	/	16.23	/	17.50
	CP-OFDM 64QAM	1	1	/	15.10	/	16.00
	CP-OFDM 256QAM	1	1	/	11.90	/	13.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	16.83	16.90	16.90	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	16.89	16.81	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	16.80	16.86	16.95	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	16.90	16.98	17.00	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	16.84	16.94	16.88	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	16.86	16.83	16.95	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 268 of 349

30MHz	CP-OFDM QPSK	1	1	16.80	16.87	16.81	18.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	16.90	17.00	16.98	18.00

N78 PC2 DSI4/5				Conducted Power(dBm)			
SCS 30kHz(3700~3800)							
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	650000	/	
				/	3750.00	/	
100MHz	CP-OFDM QPSK	1	1	/	15.84	/	17.00
		1	137	/	15.94	/	17.00
		1	271	/	16.24	/	17.00
		135	0	/	14.50	/	15.50
		135	69	/	16.27	/	17.00
		135	138	/	15.15	/	15.50
		270	0	/	15.05	/	15.50
	CP-OFDM 16QAM	1	1	/	15.23	/	16.50
	CP-OFDM 64QAM	1	1	/	14.10	/	15.00
	CP-OFDM 256QAM	1	1	/	10.90	/	12.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649668	650000	650334	
90MHz	CP-OFDM QPSK	1	1	15.83	15.90	15.90	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649334	650000	650668	
80MHz	CP-OFDM QPSK	1	1	15.89	15.81	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				649000	650000	651000	
70MHz	CP-OFDM QPSK	1	1	15.80	15.86	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648668	650000	651334	
60MHz	CP-OFDM QPSK	1	1	15.90	15.98	16.00	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648334	650000	651668	
50MHz	CP-OFDM QPSK	1	1	15.84	15.94	15.88	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Inspection & Testing Services 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.: SZCR241000381012

Page: 269 of 349

Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				648000	650000	652000	
40MHz	CP-OFDM QPSK	1	1	15.86	15.83	15.95	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647668	650000	652334	
30MHz	CP-OFDM QPSK	1	1	15.80	15.87	15.81	17.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				647334	650000	652668	
20MHz	CP-OFDM QPSK	1	1	15.90	16.00	15.98	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch / 深圳分公司

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

8 Conducted Power of NSA(LTE) & Inter_band CA (LTE) Antenna

8.1 Conducted Power of NSA(LTE) & Inter_band CA (LTE)

LTE Band 2 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	22.99	23.11	23.03	24.00
		1	2	23.16	23.07	23.10	24.00
		1	5	23.05	23.23	23.03	24.00
		3	0	22.95	23.03	22.97	24.00
		3	2	22.98	22.90	22.90	24.00
		3	3	23.01	23.07	22.95	24.00
		6	0	21.86	21.97	22.03	23.00
	16QAM	1	0	22.07	21.83	22.00	23.00
		1	2	22.18	22.32	22.06	23.00
		1	5	22.04	22.01	21.87	23.00
		3	0	21.60	21.77	21.87	23.00
		3	2	21.90	21.68	21.59	23.00
		3	3	21.73	21.82	21.89	23.00
		6	0	20.76	20.83	20.76	22.00
	64QAM	1	0	20.74	20.93	20.77	22.00
		1	2	20.81	20.83	20.69	22.00
		1	5	20.93	20.72	20.94	22.00
		3	0	20.99	20.99	20.93	22.00
		3	2	20.98	20.85	20.87	22.00
		3	3	20.87	21.04	21.06	22.00
		6	0	19.84	19.92	19.83	21.00
	256QAM	1	0	17.73	17.75	17.74	19.00
		1	2	17.77	17.78	17.74	19.00
		1	5	17.88	17.93	17.82	19.00
		3	0	17.77	17.72	17.70	19.00
		3	2	17.93	17.98	17.81	19.00
		3	3	17.87	17.80	17.69	19.00
		6	0	17.85	17.90	17.90	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
3MHz	QPSK	1	0	23.10	22.96	23.10	24.00
		1	7	22.99	22.99	23.10	24.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. 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
Shenzhen Branch 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.: SZCR241000381012

Page: 271 of 349

		1	14	23.07	23.07	23.16	24.00
		8	0	22.04	21.93	22.01	23.00
		8	4	21.95	21.82	21.96	23.00
		8	7	22.01	21.97	21.87	23.00
		15	0	21.87	21.82	22.03	23.00
	16QAM	1	0	22.10	21.93	21.99	23.00
		1	7	22.17	22.22	22.15	23.00
		1	14	21.97	21.96	21.96	23.00
		8	0	20.69	20.76	20.80	22.00
		8	4	20.88	20.86	20.71	22.00
		8	7	20.65	20.67	20.78	22.00
		15	0	20.80	20.81	20.72	22.00
	64QAM	1	0	20.71	20.93	20.78	22.00
		1	7	20.73	20.82	20.77	22.00
		1	14	20.94	20.75	20.87	22.00
		8	0	19.91	19.95	19.78	21.00
		8	4	19.86	19.79	19.99	21.00
		8	7	19.96	20.00	20.01	21.00
		15	0	19.70	19.94	19.90	21.00
	256QAM	1	0	17.84	17.67	17.79	19.00
		1	7	17.87	17.72	17.69	19.00
		1	14	17.81	17.94	17.79	19.00
		8	0	17.85	17.68	17.75	19.00
		8	4	17.96	17.93	17.79	19.00
		8	7	17.87	17.98	17.88	19.00
		15	0	17.90	17.79	17.86	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	23.18	23.08	23.09	24.00
		1	13	23.04	23.01	23.14	24.00
		1	24	23.01	23.11	23.23	24.00
		12	0	22.04	22.04	21.82	23.00
		12	6	21.91	21.79	21.87	23.00
		12	13	21.99	22.05	22.00	23.00
		25	0	21.89	21.88	22.02	23.00
	16QAM	1	0	21.96	21.99	22.03	23.00
		1	13	22.19	22.33	22.19	23.00
		1	24	22.07	21.92	21.92	23.00
		12	0	20.65	20.73	20.78	22.00
		12	6	20.79	20.84	20.69	22.00



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com
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.: SZCR241000381012

Page: 272 of 349

		12	13	20.74	20.70	20.88	22.00
		25	0	20.76	20.78	20.80	22.00
	64QAM	1	0	20.73	20.90	20.65	22.00
		1	13	20.74	20.77	20.64	22.00
		1	24	20.93	20.74	20.93	22.00
		12	0	19.89	19.98	19.75	21.00
		12	6	20.01	19.87	19.84	21.00
		12	13	19.99	19.89	20.07	21.00
		25	0	19.78	19.80	19.86	21.00
		25	0	19.78	19.80	19.86	21.00
	256QAM	1	0	17.91	17.71	17.68	19.00
		1	13	17.84	17.86	17.67	19.00
		1	24	17.87	17.78	17.68	19.00
		12	0	17.85	17.86	17.73	19.00
		12	6	17.95	17.81	17.83	19.00
		12	13	17.90	17.81	17.85	19.00
		25	0	17.90	17.88	17.80	19.00
		25	0	17.90	17.88	17.80	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.03	22.94	23.03	24.00
		1	25	23.12	23.04	23.13	24.00
		1	49	23.05	23.12	23.17	24.00
		25	0	22.10	21.97	21.94	23.00
		25	13	21.98	21.80	21.93	23.00
		25	25	21.97	22.01	21.89	23.00
		50	0	21.92	21.93	21.99	23.00
	16QAM	1	0	21.92	21.99	21.98	23.00
		1	25	22.12	22.16	22.23	23.00
		1	49	22.13	22.00	21.98	23.00
		25	0	20.79	20.77	20.88	22.00
		25	13	20.90	20.74	20.73	22.00
		25	25	20.71	20.67	20.83	22.00
		50	0	20.80	20.71	20.83	22.00
	64QAM	1	0	20.71	20.75	20.76	22.00
		1	25	20.76	20.79	20.61	22.00
		1	49	20.93	20.72	20.83	22.00
		25	0	19.84	19.80	19.80	21.00
		25	13	19.94	19.77	19.90	21.00
		25	25	19.85	19.89	20.02	21.00
		50	0	19.84	19.86	19.93	21.00
	256QAM	1	0	17.74	17.81	17.62	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch / 深圳分公司 / 实验室

No.1 Workshop, M-10, Middle Section, Science and 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.: SZCR241000381012

Page: 273 of 349

		1	25	17.88	17.68	17.62	19.00
		1	49	17.92	17.90	17.72	19.00
		25	0	17.84	17.69	17.77	19.00
		25	13	17.84	17.91	17.91	19.00
		25	25	17.94	17.93	17.77	19.00
		50	0	17.78	17.84	17.97	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	22.99	23.11	23.15	24.00
		1	38	23.01	23.06	23.16	24.00
		1	74	23.04	23.22	23.21	24.00
		36	0	22.04	22.02	21.99	23.00
		36	18	22.00	21.77	21.94	23.00
		36	39	21.96	21.99	21.87	23.00
		75	0	21.94	21.96	21.90	23.00
	16QAM	1	0	22.07	21.97	21.91	23.00
		1	38	22.12	22.29	22.04	23.00
		1	74	21.98	22.01	21.84	23.00
		36	0	20.62	20.72	20.75	22.00
		36	18	20.94	20.67	20.69	22.00
		36	39	20.77	20.76	20.90	22.00
		75	0	20.70	20.70	20.81	22.00
	64QAM	1	0	20.73	20.90	20.81	22.00
		1	38	20.79	20.82	20.63	22.00
		1	74	20.80	20.70	20.91	22.00
		36	0	19.95	19.88	19.76	21.00
		36	18	19.85	19.83	19.97	21.00
		36	39	19.95	19.87	20.00	21.00
		75	0	19.75	19.78	19.80	21.00
	256QAM	1	0	17.73	17.67	17.63	19.00
		1	38	17.87	17.67	17.77	19.00
		1	74	17.82	17.80	17.84	19.00
		36	0	17.77	17.84	17.80	19.00
		36	18	17.82	17.87	17.78	19.00
		36	39	18.02	17.78	17.82	19.00
		75	0	17.90	17.90	17.81	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.09	23.04	23.06	24.00
		1	50	23.06	23.07	23.08	24.00



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.: SZCR241000381012

Page: 274 of 349

		1	99	23.08	23.16	23.13	24.00
		50	0	22.03	21.97	21.92	23.00
		50	25	21.92	21.87	21.89	23.00
		50	50	21.93	22.00	21.97	23.00
		100	0	21.87	21.89	21.96	23.00
	16QAM	1	0	22.02	21.92	21.96	23.00
		1	50	22.13	22.23	22.13	23.00
		1	99	22.04	21.95	21.89	23.00
		50	0	20.70	20.74	20.82	22.00
		50	25	20.84	20.77	20.67	22.00
		50	50	20.72	20.72	20.80	22.00
		100	0	20.74	20.79	20.82	22.00
	64QAM	1	0	20.75	20.83	20.73	22.00
		1	50	20.83	20.75	20.67	22.00
		1	99	20.85	20.78	20.84	22.00
		50	0	19.91	19.89	19.85	21.00
		50	25	19.95	19.87	19.93	21.00
		50	50	19.93	19.95	20.03	21.00
		100	0	19.79	19.88	19.86	21.00
	256QAM	1	0	17.83	17.74	17.72	19.00
		1	50	17.83	17.76	17.71	19.00
		1	99	17.88	17.85	17.77	19.00
		50	0	17.77	17.78	17.78	19.00
		50	25	17.92	17.89	17.84	19.00
		50	50	17.97	17.88	17.78	19.00
		100	0	17.87	17.81	17.90	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch / 深圳分公司

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.: SZCR241000381012

Page: 275 of 349

LTE Band 4 DS14/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.41	23.49	23.34	25.00
		1	2	23.45	23.61	23.74	25.00
		1	5	23.65	23.80	23.69	25.00
		3	0	23.35	23.17	23.03	25.00
		3	2	23.22	23.36	23.22	25.00
		3	3	23.33	23.43	23.31	25.00
		6	0	22.43	22.23	22.17	24.00
	16QAM	1	0	22.29	22.27	22.31	24.00
		1	2	22.27	22.22	22.34	24.00
		1	5	22.27	22.37	22.37	24.00
		3	0	22.08	22.13	22.22	24.00
		3	2	22.26	22.20	22.14	24.00
		3	3	22.25	22.15	22.10	24.00
		6	0	21.28	21.27	21.08	23.00
	64QAM	1	0	21.21	21.20	21.19	23.00
		1	2	21.11	21.21	21.33	23.00
		1	5	21.01	21.17	21.13	23.00
		3	0	21.15	21.29	21.25	23.00
		3	2	21.16	21.19	21.30	23.00
		3	3	21.48	21.33	21.30	23.00
		6	0	20.31	20.34	20.15	22.00
	256QAM	1	0	18.24	18.15	18.05	20.00
		1	2	18.19	18.32	18.31	20.00
		1	5	18.10	18.25	18.24	20.00
		3	0	18.09	18.29	18.32	20.00
		3	2	18.16	18.31	18.17	20.00
		3	3	18.35	18.30	18.29	20.00
		6	0	18.35	18.20	18.27	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	23.31	23.34	23.47	25.00
		1	7	23.46	23.67	23.70	25.00
		1	14	23.65	23.71	23.72	25.00
		8	0	22.29	22.24	22.16	24.00
		8	4	22.16	22.31	22.21	24.00



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.: SZCR241000381012

Page: 276 of 349

		8	7	22.18	22.33	22.25	24.00
		15	0	22.29	22.32	22.36	24.00
	16QAM	1	0	22.29	22.35	22.33	24.00
		1	7	22.25	22.14	22.23	24.00
		1	14	22.27	22.37	22.26	24.00
		8	0	21.20	21.22	21.14	23.00
		8	4	21.11	21.16	21.16	23.00
		8	7	21.39	21.17	21.19	23.00
		15	0	21.26	21.27	21.20	23.00
	64QAM	1	0	21.19	21.35	21.23	23.00
		1	7	21.24	21.17	21.36	23.00
		1	14	21.18	21.31	21.15	23.00
		8	0	20.12	20.23	20.14	22.00
		8	4	20.24	20.16	20.30	22.00
		8	7	20.43	20.20	20.40	22.00
		15	0	20.35	20.31	20.31	22.00
	256QAM	1	0	18.18	18.21	18.11	20.00
		1	7	18.31	18.39	18.30	20.00
		1	14	18.17	18.26	18.20	20.00
		8	0	18.03	18.27	18.29	20.00
		8	4	18.30	18.17	18.24	20.00
		8	7	18.41	18.33	18.28	20.00
		15	0	18.40	18.27	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	23.31	23.36	23.37	25.00
		1	13	23.44	23.64	23.67	25.00
		1	24	23.77	23.87	23.64	25.00
		12	0	22.22	22.14	22.01	24.00
		12	6	22.23	22.31	22.21	24.00
		12	13	22.29	22.38	22.34	24.00
		25	0	22.34	22.26	22.24	24.00
	16QAM	1	0	22.22	22.24	22.23	24.00
		1	13	22.28	22.22	22.24	24.00
		1	24	22.22	22.27	22.30	24.00
		12	0	21.23	21.14	21.22	23.00
		12	6	21.16	21.28	21.22	23.00
		12	13	21.24	21.32	21.24	23.00
		25	0	21.25	21.13	21.12	23.00
	64QAM	1	0	21.15	21.28	21.28	23.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 277 of 349

		1	13	21.23	21.25	21.37	23.00
		1	24	21.19	21.26	21.24	23.00
		12	0	20.21	20.15	20.27	22.00
		12	6	20.20	20.16	20.25	22.00
		12	13	20.46	20.29	20.35	22.00
		25	0	20.32	20.31	20.29	22.00
	256QAM	1	0	18.15	18.32	18.10	20.00
		1	13	18.20	18.22	18.35	20.00
		1	24	18.21	18.24	18.21	20.00
		12	0	18.20	18.15	18.31	20.00
		12	6	18.21	18.15	18.31	20.00
		12	13	18.35	18.24	18.19	20.00
		25	0	18.34	18.36	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.45	23.51	23.38	25.00
		1	25	23.51	23.50	23.76	25.00
		1	49	23.65	23.83	23.70	25.00
		25	0	22.19	22.12	22.05	24.00
		25	13	22.18	22.19	22.18	24.00
		25	25	22.23	22.42	22.28	24.00
		50	0	22.28	22.27	22.34	24.00
	16QAM	1	0	22.10	22.25	22.23	24.00
		1	25	22.32	22.14	22.23	24.00
		1	49	22.23	22.39	22.28	24.00
		25	0	21.21	21.15	21.18	23.00
		25	13	21.17	21.14	21.13	23.00
		25	25	21.23	21.28	21.15	23.00
		50	0	21.19	21.31	21.23	23.00
	64QAM	1	0	21.19	21.20	21.14	23.00
		1	25	21.13	21.14	21.32	23.00
		1	49	21.10	21.15	21.11	23.00
		25	0	20.18	20.34	20.22	22.00
		25	13	20.29	20.13	20.24	22.00
		25	25	20.41	20.35	20.33	22.00
		50	0	20.29	20.30	20.16	22.00
	256QAM	1	0	18.32	18.17	18.08	20.00
		1	25	18.29	18.20	18.30	20.00
		1	49	18.24	18.20	18.26	20.00
		25	0	18.20	18.18	18.20	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 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.: SZCR241000381012

Page: 278 of 349

		25	13	18.30	18.23	18.27	20.00
		25	25	18.37	18.19	18.25	20.00
		50	0	18.41	18.29	18.37	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.41	23.48	23.34	25.00
		1	38	23.51	23.66	23.77	25.00
		1	74	23.73	23.71	23.68	25.00
		36	0	22.33	22.26	22.19	24.00
		36	18	22.16	22.34	22.13	24.00
		36	39	22.22	22.29	22.22	24.00
		75	0	22.30	22.16	22.26	24.00
	16QAM	1	0	22.14	22.32	22.34	24.00
		1	38	22.27	22.25	22.35	24.00
		1	74	22.38	22.42	22.28	24.00
		36	0	21.08	21.05	21.14	23.00
		36	18	21.11	21.18	21.25	23.00
		36	39	21.27	21.34	21.21	23.00
		75	0	21.12	21.14	21.22	23.00
	64QAM	1	0	21.24	21.26	21.27	23.00
		1	38	21.23	21.25	21.18	23.00
		1	74	21.11	21.27	21.19	23.00
		36	0	20.21	20.32	20.13	22.00
		36	18	20.29	20.20	20.32	22.00
		36	39	20.45	20.33	20.34	22.00
		75	0	20.26	20.35	20.24	22.00
	256QAM	1	0	18.21	18.23	18.08	20.00
		1	38	18.34	18.26	18.24	20.00
		1	74	18.17	18.30	18.36	20.00
		36	0	18.12	18.22	18.17	20.00
		36	18	18.25	18.33	18.14	20.00
		36	39	18.25	18.19	18.26	20.00
		75	0	18.32	18.29	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20050	20175	20300	
20MHz	QPSK	1	0	23.38	23.43	23.40	25.00
		1	50	23.50	23.60	23.67	25.00
		1	99	23.70	23.77	23.72	25.00
		50	0	22.27	22.19	22.10	24.00
		50	25	22.19	22.26	22.20	24.00



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.: SZCR241000381012

Page: 279 of 349

		50	50	22.28	22.33	22.24	24.00
		100	0	22.35	22.25	22.26	24.00
	16QAM	1	0	22.19	22.29	22.30	24.00
		1	50	22.31	22.21	22.31	24.00
		1	99	22.31	22.34	22.29	24.00
		50	0	21.18	21.15	21.23	23.00
		50	25	21.19	21.19	21.17	23.00
		50	50	21.31	21.25	21.18	23.00
		100	0	21.20	21.23	21.17	23.00
		64QAM	1	0	21.17	21.26	21.19
	1		50	21.17	21.18	21.27	23.00
	1		99	21.11	21.21	21.20	23.00
	50		0	20.17	20.24	20.17	22.00
	50		25	20.20	20.22	20.31	22.00
	50		50	20.38	20.28	20.31	22.00
	100		0	20.34	20.29	20.24	22.00
	256QAM		1	0	18.25	18.24	18.14
		1	50	18.24	18.29	18.25	20.00
		1	99	18.15	18.22	18.28	20.00
		50	0	18.13	18.21	18.24	20.00
		50	25	18.21	18.25	18.23	20.00
		50	50	18.32	18.27	18.27	20.00
		100	0	18.37	18.30	18.35	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 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 / 深圳分公司

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.: SZCR241000381012

Page: 280 of 349

LTE Band 7 DS14/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20775	21100	21425	
5MHz	QPSK	1	0	24.13	24.00	24.08	25.00
		1	13	24.02	24.01	23.92	25.00
		1	24	24.16	24.21	24.05	25.00
		12	0	22.59	22.58	22.49	24.00
		12	6	22.67	22.62	22.75	24.00
		12	13	22.69	22.65	22.54	24.00
		25	0	22.59	22.60	22.51	24.00
	16QAM	1	0	22.66	22.56	22.61	24.00
		1	13	22.74	22.75	22.62	24.00
		1	24	22.76	22.64	22.65	24.00
		12	0	21.63	21.67	21.70	23.00
		12	6	21.61	21.76	21.58	23.00
		12	13	21.61	21.55	21.62	23.00
		25	0	21.70	21.69	21.83	23.00
	64QAM	1	0	21.80	21.67	21.58	23.00
		1	13	21.60	21.76	21.82	23.00
		1	24	21.51	21.67	21.49	23.00
		12	0	20.65	20.57	20.46	22.00
		12	6	20.59	20.50	20.53	22.00
		12	13	20.76	20.55	20.75	22.00
		25	0	20.56	20.56	20.54	22.00
	256QAM	1	0	18.47	18.56	18.59	20.00
		1	13	18.47	18.69	18.46	20.00
		1	24	18.58	18.61	18.52	20.00
		12	0	18.39	18.62	18.56	20.00
		12	6	18.61	18.54	18.56	20.00
		12	13	18.70	18.56	18.67	20.00
		25	0	18.66	18.69	18.62	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20800	21100	21400	
10MHz	QPSK	1	0	24.04	24.15	24.07	25.00
		1	25	23.90	23.96	24.07	25.00
		1	49	24.20	24.21	24.18	25.00
		25	0	22.55	22.64	22.48	24.00
		25	13	22.74	22.66	22.67	24.00



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.: SZCR241000381012

Page: 281 of 349

		25	25	22.60	22.66	22.55	24.00
		50	0	22.61	22.57	22.65	24.00
	16QAM	1	0	22.72	22.55	22.50	24.00
		1	25	22.82	22.64	22.77	24.00
		1	49	22.68	22.60	22.64	24.00
		25	0	21.57	21.51	21.60	23.00
		25	13	21.73	21.71	21.60	23.00
		25	25	21.76	21.63	21.63	23.00
		50	0	21.69	21.61	21.70	23.00
	64QAM	1	0	21.75	21.60	21.50	23.00
		1	25	21.59	21.69	21.74	23.00
		1	49	21.68	21.68	21.69	23.00
		25	0	20.68	20.63	20.38	22.00
		25	13	20.57	20.57	20.55	22.00
		25	25	20.63	20.71	20.70	22.00
		50	0	20.60	20.54	20.64	22.00
	256QAM	1	0	18.54	18.49	18.51	20.00
		1	25	18.47	18.49	18.50	20.00
		1	49	18.48	18.65	18.57	20.00
		25	0	18.40	18.48	18.64	20.00
		25	13	18.45	18.64	18.55	20.00
		25	25	18.74	18.67	18.85	20.00
		50	0	18.59	18.58	18.52	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20825	21100	21375	
15MHz	QPSK	1	0	24.20	24.01	24.10	25.00
		1	38	23.98	23.98	23.92	25.00
		1	74	24.10	24.10	24.08	25.00
		36	0	22.67	22.53	22.54	24.00
		36	18	22.78	22.68	22.75	24.00
		36	39	22.66	22.67	22.53	24.00
		75	0	22.63	22.69	22.58	24.00
	16QAM	1	0	22.75	22.52	22.66	24.00
		1	38	22.74	22.77	22.81	24.00
		1	74	22.78	22.60	22.64	24.00
		36	0	21.63	21.58	21.61	23.00
		36	18	21.68	21.60	21.59	23.00
		36	39	21.69	21.71	21.50	23.00
		75	0	21.73	21.63	21.67	23.00
	64QAM	1	0	21.66	21.54	21.62	23.00



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.: SZCR241000381012

Page: 282 of 349

		1	38	21.66	21.62	21.79	23.00
		1	74	21.65	21.64	21.67	23.00
		36	0	20.69	20.67	20.49	22.00
		36	18	20.68	20.69	20.57	22.00
		36	39	20.74	20.59	20.57	22.00
		75	0	20.45	20.67	20.63	22.00
	256QAM	1	0	18.62	18.56	18.51	20.00
		1	38	18.57	18.51	18.46	20.00
		1	74	18.62	18.61	18.47	20.00
		36	0	18.38	18.63	18.61	20.00
		36	18	18.43	18.49	18.61	20.00
		36	39	18.68	18.72	18.82	20.00
		75	0	18.58	18.61	18.69	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20850	21100	21350	
20MHz	QPSK	1	0	24.14	24.07	24.12	25.00
		1	50	23.97	23.96	23.98	25.00
		1	99	24.10	24.17	24.12	25.00
		50	0	22.62	22.56	22.56	24.00
		50	25	22.68	22.65	22.71	24.00
		50	50	22.68	22.61	22.63	24.00
		100	0	22.68	22.59	22.58	24.00
	16QAM	1	0	22.71	22.62	22.58	24.00
		1	50	22.74	22.67	22.71	24.00
		1	99	22.74	22.66	22.63	24.00
		50	0	21.60	21.61	21.60	23.00
		50	25	21.65	21.66	21.60	23.00
		50	50	21.67	21.62	21.55	23.00
		100	0	21.63	21.68	21.75	23.00
	64QAM	1	0	21.70	21.62	21.56	23.00
		1	50	21.67	21.66	21.72	23.00
		1	99	21.60	21.68	21.59	23.00
		50	0	20.62	20.58	20.48	22.00
		50	25	20.65	20.59	20.50	22.00
		50	50	20.66	20.61	20.65	22.00
		100	0	20.53	20.63	20.57	22.00
	256QAM	1	0	18.56	18.55	18.61	20.00
		1	50	18.51	18.59	18.53	20.00
		1	99	18.54	18.62	18.52	20.00
		50	0	18.48	18.57	18.62	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 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.: SZCR241000381012

Page: 283 of 349

		50	25	18.51	18.56	18.63	20.00
		50	50	18.70	18.66	18.75	20.00
		100	0	18.68	18.61	18.59	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 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.: SZCR241000381012

Page: 284 of 349

LTE Band 25 DSI4/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26047	26365	26683	
1.4MHz	QPSK	1	0	22.64	22.68	22.79	24.00
		1	2	22.90	22.81	22.75	24.00
		1	5	22.67	22.58	22.65	24.00
		3	0	22.68	22.62	22.82	24.00
		3	2	22.68	22.76	22.69	24.00
		3	3	22.80	22.71	22.86	24.00
		6	0	21.52	21.50	21.57	23.00
	16QAM	1	0	21.51	21.41	21.42	23.00
		1	2	21.54	21.43	21.47	23.00
		1	5	21.55	21.53	21.59	23.00
		3	0	21.50	21.50	21.59	23.00
		3	2	21.71	21.58	21.58	23.00
		3	3	21.71	21.71	21.67	23.00
		6	0	20.53	20.47	20.47	22.00
	64QAM	1	0	20.29	20.42	20.50	22.00
		1	2	20.24	20.49	20.36	22.00
		1	5	20.46	20.34	20.42	22.00
		3	0	20.57	20.69	20.69	22.00
		3	2	20.55	20.65	20.54	22.00
		3	3	20.64	20.67	20.77	22.00
		6	0	19.65	19.48	19.61	21.00
	256QAM	1	0	17.46	17.41	17.45	19.00
		1	2	17.53	17.59	17.64	19.00
		1	5	17.35	17.43	17.55	19.00
		3	0	17.62	17.52	17.35	19.00
		3	2	17.40	17.47	17.54	19.00
		3	3	17.62	17.49	17.43	19.00
		6	0	17.39	17.41	17.38	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26055	26365	26675	
3MHz	QPSK	1	0	22.70	22.67	22.80	24.00
		1	7	22.87	22.86	22.80	24.00
		1	14	22.66	22.72	22.52	24.00
		8	0	21.49	21.49	21.51	23.00
		8	4	21.42	21.47	21.35	23.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 285 of 349

		8	7	21.50	21.61	21.61	23.00
		15	0	21.48	21.40	21.52	23.00
	16QAM	1	0	21.61	21.48	21.40	23.00
		1	7	21.54	21.60	21.41	23.00
		1	14	21.53	21.52	21.68	23.00
		8	0	20.16	20.18	20.27	22.00
		8	4	20.40	20.33	20.45	22.00
		8	7	20.44	20.44	20.36	22.00
		15	0	20.39	20.55	20.57	22.00
	64QAM	1	0	20.44	20.45	20.43	22.00
		1	7	20.31	20.44	20.49	22.00
		1	14	20.27	20.47	20.28	22.00
		8	0	19.45	19.60	19.78	21.00
		8	4	19.70	19.50	19.60	21.00
		8	7	19.79	19.66	19.76	21.00
		15	0	19.54	19.63	19.59	21.00
	256QAM	1	0	17.41	17.49	17.59	19.00
		1	7	17.55	17.68	17.63	19.00
		1	14	17.44	17.44	17.39	19.00
		8	0	17.64	17.48	17.52	19.00
		8	4	17.51	17.43	17.42	19.00
		8	7	17.50	17.46	17.58	19.00
		15	0	17.33	17.39	17.48	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26065	26365	26665	
5MHz	QPSK	1	0	22.72	22.78	22.79	24.00
		1	13	22.75	22.89	22.64	24.00
		1	24	22.68	22.72	22.59	24.00
		12	0	21.37	21.34	21.41	23.00
		12	6	21.31	21.50	21.45	23.00
		12	13	21.67	21.48	21.60	23.00
		25	0	21.57	21.44	21.49	23.00
	16QAM	1	0	21.56	21.37	21.36	23.00
		1	13	21.46	21.43	21.37	23.00
		1	24	21.40	21.45	21.63	23.00
		12	0	20.30	20.36	20.12	22.00
		12	6	20.47	20.30	20.28	22.00
		12	13	20.52	20.55	20.49	22.00
		25	0	20.41	20.51	20.62	22.00
	64QAM	1	0	20.30	20.48	20.48	22.00



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.: SZCR241000381012

Page: 286 of 349

		1	13	20.37	20.41	20.44	22.00
		1	24	20.44	20.32	20.35	22.00
		12	0	19.51	19.50	19.72	21.00
		12	6	19.70	19.59	19.65	21.00
		12	13	19.75	19.59	19.67	21.00
		25	0	19.57	19.52	19.67	21.00
	256QAM	1	0	17.42	17.54	17.59	19.00
		1	13	17.61	17.57	17.57	19.00
		1	24	17.36	17.45	17.39	19.00
		12	0	17.63	17.42	17.48	19.00
		12	6	17.46	17.49	17.47	19.00
		12	13	17.56	17.63	17.54	19.00
		25	0	17.40	17.54	17.49	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26090	26365	26640	
10MHz	QPSK	1	0	22.74	22.85	22.77	24.00
		1	25	22.73	22.72	22.76	24.00
		1	49	22.66	22.61	22.70	24.00
		25	0	21.45	21.34	21.43	23.00
		25	13	21.34	21.51	21.34	23.00
		25	25	21.64	21.57	21.51	23.00
		50	0	21.54	21.47	21.53	23.00
	16QAM	1	0	21.58	21.51	21.38	23.00
		1	25	21.43	21.50	21.33	23.00
		1	49	21.54	21.42	21.61	23.00
		25	0	20.35	20.22	20.18	22.00
		25	13	20.42	20.48	20.44	22.00
		25	25	20.57	20.47	20.45	22.00
		50	0	20.45	20.38	20.55	22.00
	64QAM	1	0	20.34	20.37	20.57	22.00
		1	25	20.21	20.49	20.51	22.00
		1	49	20.33	20.35	20.39	22.00
		25	0	19.58	19.50	19.75	21.00
		25	13	19.70	19.48	19.53	21.00
		25	25	19.66	19.70	19.62	21.00
		50	0	19.53	19.54	19.54	21.00
	256QAM	1	0	17.49	17.49	17.54	19.00
		1	25	17.61	17.53	17.66	19.00
		1	49	17.37	17.52	17.47	19.00
		25	0	17.65	17.52	17.54	19.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 287 of 349

		25	13	17.45	17.59	17.50	19.00
		25	25	17.44	17.51	17.55	19.00
		50	0	17.41	17.45	17.41	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26115	26365	26615	
15MHz	QPSK	1	0	22.64	22.83	22.65	24.00
		1	38	22.83	22.87	22.81	24.00
		1	74	22.78	22.58	22.51	24.00
		36	0	21.40	21.40	21.39	23.00
		36	18	21.39	21.42	21.28	23.00
		36	39	21.68	21.58	21.54	23.00
		75	0	21.58	21.57	21.42	23.00
	16QAM	1	0	21.58	21.49	21.40	23.00
		1	38	21.49	21.51	21.51	23.00
		1	74	21.39	21.43	21.64	23.00
		36	0	20.23	20.24	20.12	22.00
		36	18	20.36	20.38	20.32	22.00
		36	39	20.43	20.42	20.49	22.00
		75	0	20.37	20.37	20.56	22.00
	64QAM	1	0	20.28	20.46	20.38	22.00
		1	38	20.37	20.37	20.33	22.00
		1	74	20.31	20.47	20.31	22.00
		36	0	19.55	19.50	19.78	21.00
		36	18	19.60	19.53	19.61	21.00
		36	39	19.62	19.55	19.78	21.00
		75	0	19.56	19.49	19.55	21.00
	256QAM	1	0	17.54	17.58	17.52	19.00
		1	38	17.67	17.61	17.58	19.00
		1	74	17.42	17.53	17.43	19.00
		36	0	17.46	17.54	17.36	19.00
		36	18	17.51	17.55	17.36	19.00
		36	39	17.43	17.60	17.58	19.00
		75	0	17.42	17.49	17.56	19.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				26140	26365	26590	
20MHz	QPSK	1	0	22.69	22.75	22.72	24.00
		1	50	22.80	22.80	22.72	24.00
		1	99	22.68	22.68	22.60	24.00
		50	0	21.47	21.42	21.49	23.00
		50	25	21.34	21.44	21.37	23.00



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.: SZCR241000381012

Page: 288 of 349

		50	50	21.59	21.55	21.54	23.00
		100	0	21.58	21.49	21.48	23.00
	16QAM	1	0	21.53	21.46	21.39	23.00
		1	50	21.50	21.50	21.41	23.00
		1	99	21.47	21.51	21.59	23.00
		50	0	20.26	20.28	20.20	22.00
		50	25	20.44	20.38	20.38	22.00
		50	50	20.51	20.49	20.39	22.00
		100	0	20.44	20.45	20.54	22.00
	64QAM	1	0	20.34	20.39	20.47	22.00
		1	50	20.31	20.41	20.43	22.00
		1	99	20.36	20.42	20.33	22.00
		50	0	19.49	19.59	19.68	21.00
		50	25	19.64	19.58	19.63	21.00
		50	50	19.70	19.65	19.71	21.00
		100	0	19.56	19.57	19.64	21.00
	256QAM	1	0	17.49	17.49	17.52	19.00
		1	50	17.59	17.58	17.61	19.00
		1	99	17.43	17.45	17.46	19.00
		50	0	17.55	17.47	17.44	19.00
		50	25	17.48	17.52	17.44	19.00
		50	50	17.53	17.53	17.48	19.00
		100	0	17.43	17.48	17.47	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch / 深圳分公司

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.: SZCR241000381012

Page: 289 of 349

LTE Band 66 DS14/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.61	23.62	23.77	25.00
		1	2	23.68	23.61	23.50	25.00
		1	5	23.56	23.57	23.52	25.00
		3	0	23.45	23.31	23.43	25.00
		3	1	23.58	23.40	23.53	25.00
		3	3	23.43	23.42	23.42	25.00
		6	0	22.51	22.25	22.43	24.00
	16QAM	1	0	22.15	22.33	22.15	24.00
		1	2	22.34	22.25	22.31	24.00
		1	5	22.38	22.29	22.34	24.00
		3	0	22.30	22.25	22.17	24.00
		3	1	22.06	22.28	22.16	24.00
		3	3	22.21	22.20	22.33	24.00
		6	0	21.16	21.28	21.24	23.00
	64QAM	1	0	21.13	21.15	21.27	23.00
		1	2	21.25	21.31	21.28	23.00
		1	5	21.39	21.28	21.16	23.00
		3	0	21.24	21.34	21.37	23.00
		3	1	21.40	21.22	21.25	23.00
		3	3	21.13	21.29	21.39	23.00
		6	0	20.20	20.29	20.20	22.00
	256QAM	1	0	18.12	18.29	18.31	20.00
		1	2	18.24	18.26	18.30	20.00
		1	5	18.30	18.26	18.24	20.00
		3	0	18.43	18.28	18.42	20.00
		3	1	18.37	18.30	18.31	20.00
		3	3	18.19	18.21	18.34	20.00
		6	0	18.12	18.28	18.20	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131987	132322	132657	
3MHz	QPSK	1	0	23.58	23.74	23.75	25.00
		1	7	23.48	23.51	23.51	25.00
		1	14	23.66	23.51	23.56	25.00
		8	0	22.22	22.22	22.15	24.00
		8	4	22.29	22.28	22.25	24.00



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.: SZCR241000381012

Page: 290 of 349

		8	7	22.40	22.42	22.36	24.00
		15	0	22.42	22.33	22.30	24.00
	16QAM	1	0	22.24	22.17	22.13	24.00
		1	7	22.22	22.40	22.29	24.00
		1	14	22.28	22.27	22.38	24.00
		8	0	21.27	21.10	21.23	23.00
		8	4	21.08	21.22	21.05	23.00
		8	7	21.35	21.21	21.40	23.00
		15	0	21.19	21.21	21.26	23.00
	64QAM	1	0	21.11	21.08	21.07	23.00
		1	7	21.29	21.35	21.20	23.00
		1	14	21.32	21.27	21.30	23.00
		8	0	20.19	20.32	20.27	22.00
		8	4	20.36	20.25	20.21	22.00
		8	7	20.12	20.32	20.32	22.00
		15	0	20.17	20.14	20.19	22.00
	256QAM	1	0	18.31	18.27	18.43	20.00
		1	7	18.25	18.23	18.24	20.00
		1	14	18.20	18.29	18.26	20.00
		8	0	18.32	18.30	18.53	20.00
		8	4	18.44	18.42	18.24	20.00
		8	7	18.24	18.24	18.19	20.00
		15	0	18.11	18.32	18.15	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131997	132322	132647	
5MHz	QPSK	1	0	23.48	23.64	23.64	25.00
		1	13	23.53	23.65	23.38	25.00
		1	24	23.61	23.59	23.40	25.00
		12	0	22.28	22.25	22.30	24.00
		12	6	22.34	22.28	22.32	24.00
		12	13	22.31	22.22	22.23	24.00
		25	0	22.42	22.42	22.33	24.00
	16QAM	1	0	22.22	22.20	22.24	24.00
		1	13	22.35	22.26	22.20	24.00
		1	24	22.34	22.45	22.25	24.00
		12	0	21.32	21.18	21.20	23.00
		12	6	21.02	21.17	21.07	23.00
		12	13	21.27	21.12	21.35	23.00
		25	0	21.14	21.17	21.31	23.00
	64QAM	1	0	21.09	21.16	21.10	23.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 291 of 349

		1	13	21.31	21.22	21.14	23.00
		1	24	21.30	21.26	21.20	23.00
		12	0	20.10	20.28	20.40	22.00
		12	6	20.25	20.20	20.29	22.00
		12	13	20.30	20.39	20.28	22.00
		25	0	20.16	20.11	20.20	22.00
	256QAM	1	0	18.28	18.38	18.38	20.00
		1	13	18.20	18.32	18.32	20.00
		1	24	18.36	18.16	18.12	20.00
		12	0	18.33	18.39	18.33	20.00
		12	6	18.36	18.28	18.30	20.00
		12	13	18.25	18.35	18.30	20.00
		25	0	18.26	18.31	18.16	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	23.49	23.74	23.65	25.00
		1	25	23.62	23.61	23.55	25.00
		1	49	23.55	23.51	23.53	25.00
		25	0	22.38	22.16	22.33	24.00
		25	13	22.21	22.22	22.30	24.00
		25	25	22.41	22.32	22.27	24.00
		50	0	22.41	22.25	22.28	24.00
	16QAM	1	0	22.17	22.34	22.21	24.00
		1	25	22.25	22.30	22.24	24.00
		1	49	22.30	22.34	22.40	24.00
		25	0	21.27	21.29	21.22	23.00
		25	13	21.19	21.16	21.21	23.00
		25	25	21.37	21.32	21.24	23.00
		50	0	21.19	21.26	21.26	23.00
	64QAM	1	0	21.17	21.20	21.07	23.00
		1	25	21.39	21.39	21.34	23.00
		1	49	21.31	21.33	21.31	23.00
		25	0	20.23	20.27	20.24	22.00
		25	13	20.41	20.22	20.22	22.00
		25	25	20.15	20.35	20.40	22.00
		50	0	20.10	20.23	20.22	22.00
	256QAM	1	0	18.28	18.22	18.29	20.00
		1	25	18.08	18.15	18.27	20.00
		1	49	18.27	18.26	18.14	20.00
		25	0	18.29	18.38	18.36	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 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 (China) Testing 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.: SZCR241000381012

Page: 292 of 349

		25	13	18.43	18.27	18.19	20.00
		25	25	18.30	18.30	18.34	20.00
		50	0	18.19	18.24	18.31	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	23.52	23.69	23.68	25.00
		1	38	23.64	23.65	23.40	25.00
		1	74	23.63	23.54	23.58	25.00
		36	0	22.20	22.13	22.35	24.00
		36	18	22.22	22.26	22.23	24.00
		36	39	22.36	22.37	22.25	24.00
		75	0	22.37	22.29	22.30	24.00
	16QAM	1	0	22.25	22.26	22.25	24.00
		1	38	22.17	22.44	22.28	24.00
		1	74	22.37	22.31	22.39	24.00
		36	0	21.27	21.18	21.09	23.00
		36	18	21.05	21.28	21.14	23.00
		36	39	21.29	21.26	21.36	23.00
		75	0	21.31	21.16	21.23	23.00
	64QAM	1	0	21.27	21.26	21.12	23.00
		1	38	21.40	21.35	21.14	23.00
		1	74	21.37	21.26	21.32	23.00
		36	0	20.28	20.18	20.35	22.00
		36	18	20.32	20.28	20.27	22.00
		36	39	20.13	20.24	20.36	22.00
		75	0	20.10	20.16	20.27	22.00
	256QAM	1	0	18.14	18.33	18.30	20.00
		1	38	18.23	18.30	18.37	20.00
		1	74	18.37	18.23	18.29	20.00
		36	0	18.41	18.40	18.44	20.00
		36	18	18.36	18.22	18.35	20.00
		36	39	18.22	18.32	18.25	20.00
		75	0	18.16	18.18	18.26	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	23.58	23.66	23.67	25.00
		1	50	23.58	23.58	23.48	25.00
		1	99	23.58	23.57	23.48	25.00
		50	0	22.29	22.21	22.25	24.00
		50	25	22.29	22.29	22.29	24.00



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.: SZCR241000381012

Page: 293 of 349

		50	50	22.32	22.32	22.30	24.00
		100	0	22.42	22.35	22.35	24.00
	16QAM	1	0	22.25	22.27	22.19	24.00
		1	50	22.25	22.34	22.25	24.00
		1	99	22.38	22.36	22.32	24.00
		50	0	21.26	21.19	21.17	23.00
		50	25	21.12	21.18	21.11	23.00
		50	50	21.29	21.22	21.30	23.00
		100	0	21.22	21.25	21.23	23.00
	64QAM	1	0	21.19	21.17	21.17	23.00
		1	50	21.30	21.29	21.24	23.00
		1	99	21.34	21.30	21.23	23.00
		50	0	20.18	20.24	20.32	22.00
		50	25	20.32	20.28	20.21	22.00
		50	50	20.21	20.29	20.30	22.00
		100	0	20.10	20.20	20.17	22.00
	256QAM	1	0	18.22	18.29	18.35	20.00
		1	50	18.18	18.22	18.27	20.00
		1	99	18.29	18.24	18.21	20.00
		50	0	18.39	18.33	18.43	20.00
		50	25	18.41	18.32	18.25	20.00
		50	50	18.24	18.29	18.27	20.00
		100	0	18.21	18.27	18.25	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 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 / 深圳分公司

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 294 of 349

LTE Band 38 DS14/5/1/3/6/2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37775	38000	38225	
5MHz	QPSK	1	0	23.51	23.56	23.43	25.00
		1	13	23.46	23.37	23.63	25.00
		1	24	23.45	23.46	23.56	25.00
		12	0	22.36	22.38	22.16	24.00
		12	6	22.20	22.40	22.26	24.00
		12	13	22.47	22.45	22.56	24.00
		25	0	22.31	22.41	22.52	24.00
	16QAM	1	0	22.34	22.42	22.61	24.00
		1	13	22.34	22.47	22.28	24.00
		1	24	22.53	22.41	22.60	24.00
		12	0	21.29	21.18	21.36	23.00
		12	6	21.26	21.30	21.35	23.00
		12	13	21.31	21.46	21.54	23.00
		25	0	21.29	21.37	21.27	23.00
	64QAM	1	0	21.37	21.17	21.12	23.00
		1	13	21.29	21.17	21.24	23.00
		1	24	21.15	21.25	21.32	23.00
		12	0	20.27	20.39	20.36	22.00
		12	6	20.52	20.47	20.53	22.00
		12	13	20.39	20.52	20.55	22.00
		25	0	20.29	20.48	20.47	22.00
	256QAM	1	0	18.14	18.11	18.12	20.00
		1	13	18.09	18.12	18.17	20.00
		1	24	18.33	18.32	18.18	20.00
		12	0	18.32	18.19	18.22	20.00
		12	6	18.40	18.29	18.36	20.00
		12	13	18.21	18.15	18.32	20.00
		25	0	18.27	18.19	18.28	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37800	38000	38200	
10MHz	QPSK	1	0	23.65	23.41	23.49	25.00
		1	25	23.39	23.41	23.53	25.00
		1	49	23.60	23.57	23.58	25.00
		25	0	22.30	22.26	22.14	24.00
		25	13	22.20	22.33	22.41	24.00



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.: SZCR241000381012

Page: 295 of 349

		25	25	22.42	22.32	22.40	24.00
		50	0	22.45	22.39	22.46	24.00
	16QAM	1	0	22.50	22.52	22.58	24.00
		1	25	22.28	22.29	22.22	24.00
		1	49	22.48	22.37	22.42	24.00
		25	0	21.25	21.27	21.33	23.00
		25	13	21.37	21.26	21.42	23.00
		25	25	21.50	21.32	21.41	23.00
		50	0	21.20	21.37	21.36	23.00
	64QAM	1	0	21.26	21.27	21.18	23.00
		1	25	21.23	21.14	21.16	23.00
		1	49	21.27	21.37	21.39	23.00
		25	0	20.45	20.40	20.30	22.00
		25	13	20.46	20.37	20.40	22.00
		25	25	20.56	20.46	20.51	22.00
		50	0	20.38	20.34	20.43	22.00
	256QAM	1	0	18.27	18.27	18.12	20.00
		1	25	18.13	18.21	18.20	20.00
		1	49	18.20	18.31	18.22	20.00
		25	0	18.39	18.26	18.13	20.00
		25	13	18.26	18.22	18.26	20.00
		25	25	18.31	18.29	18.17	20.00
		50	0	18.29	18.23	18.22	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37825	38000	38175	
15MHz	QPSK	1	0	23.54	23.47	23.48	25.00
		1	38	23.37	23.48	23.53	25.00
		1	74	23.49	23.46	23.58	25.00
		36	0	22.25	22.33	22.27	24.00
		36	18	22.35	22.24	22.34	24.00
		36	39	22.43	22.32	22.53	24.00
		75	0	22.31	22.54	22.49	24.00
	16QAM	1	0	22.37	22.47	22.67	24.00
		1	38	22.44	22.42	22.26	24.00
		1	74	22.57	22.36	22.45	24.00
		36	0	21.17	21.24	21.32	23.00
		36	18	21.30	21.40	21.52	23.00
		36	39	21.45	21.40	21.57	23.00
		75	0	21.39	21.32	21.23	23.00
	64QAM	1	0	21.28	21.18	21.19	23.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. 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
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 296 of 349

		1	38	21.17	21.26	21.32	23.00
		1	74	21.26	21.32	21.40	23.00
		36	0	20.33	20.28	20.32	22.00
		36	18	20.40	20.45	20.45	22.00
		36	39	20.56	20.47	20.38	22.00
		75	0	20.43	20.44	20.46	22.00
		1	0	18.19	18.10	18.18	20.00
	256QAM	1	38	18.23	18.24	18.15	20.00
		1	74	18.14	18.18	18.21	20.00
		36	0	18.30	18.17	18.11	20.00
		36	18	18.29	18.19	18.34	20.00
		36	39	18.21	18.28	18.28	20.00
		75	0	18.30	18.27	18.38	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				37850	38000	38150	
20MHz	QPSK	1	0	23.57	23.47	23.51	25.00
		1	50	23.39	23.44	23.54	25.00
		1	99	23.51	23.52	23.61	25.00
		50	0	22.28	22.30	22.20	24.00
		50	25	22.26	22.32	22.36	24.00
		50	50	22.41	22.42	22.46	24.00
		100	0	22.41	22.45	22.42	24.00
	16QAM	1	0	22.43	22.47	22.57	24.00
		1	50	22.38	22.39	22.31	24.00
		1	99	22.51	22.41	22.51	24.00
		50	0	21.25	21.28	21.30	23.00
		50	25	21.35	21.33	21.43	23.00
		50	50	21.41	21.39	21.48	23.00
		100	0	21.29	21.37	21.29	23.00
	64QAM	1	0	21.33	21.25	21.21	23.00
		1	50	21.23	21.22	21.22	23.00
		1	99	21.20	21.29	21.38	23.00
		50	0	20.35	20.31	20.38	22.00
		50	25	20.45	20.44	20.48	22.00
		50	50	20.46	20.43	20.45	22.00
		100	0	20.33	20.40	20.44	22.00
	256QAM	1	0	18.23	18.19	18.10	20.00
		1	50	18.14	18.22	18.23	20.00
		1	99	18.24	18.24	18.23	20.00
		50	0	18.32	18.23	18.18	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 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.: SZCR241000381012

Page: 297 of 349

		50	25	18.30	18.29	18.30	20.00
		50	50	18.26	18.25	18.26	20.00
		100	0	18.22	18.22	18.29	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 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.: SZCR241000381012

Page: 298 of 349

LTE Band 41 2496 - 2690 DS14/5/1/3/6/2				Conducted Power(dBm)					
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39675	40148	40620	41093	41565	
5MHz	QPSK	1	0	23.83	23.83	23.71	23.71	23.91	25.00
		1	13	23.77	23.55	23.71	23.63	23.49	25.00
		1	24	23.54	23.60	23.55	23.61	23.55	25.00
		12	0	22.38	22.29	22.37	22.59	22.35	24.00
		12	6	22.29	22.70	22.43	22.31	22.27	24.00
		12	13	22.49	22.24	22.25	22.11	22.45	24.00
		25	0	22.43	22.43	22.48	22.40	22.57	24.00
	16QAM	1	0	22.43	22.42	22.33	22.56	22.54	24.00
		1	13	22.48	22.46	22.45	22.40	22.21	24.00
		1	24	22.27	22.37	22.34	22.46	22.31	24.00
		12	0	21.38	21.46	21.45	21.53	21.25	23.00
		12	6	21.65	21.26	21.38	21.26	21.63	23.00
		12	13	21.54	21.59	21.41	21.70	21.74	23.00
		25	0	21.46	21.67	21.60	21.59	21.53	23.00
	64QAM	1	0	21.55	21.70	21.59	21.53	21.76	23.00
		1	13	21.53	21.26	21.43	21.26	21.60	23.00
		1	24	21.47	21.70	21.48	21.67	21.54	23.00
		12	0	20.34	20.34	20.48	20.42	20.20	22.00
		12	6	20.26	20.17	20.46	20.19	20.53	22.00
		12	13	20.64	20.47	20.63	20.54	20.33	22.00
		25	0	20.50	20.42	20.53	20.68	20.44	22.00
	256QAM	1	0	18.44	18.53	18.30	18.29	18.50	20.00
		1	13	18.43	18.54	18.39	18.50	18.32	20.00
		1	24	18.65	18.88	18.54	18.61	18.47	20.00
		12	0	18.26	18.40	18.32	18.37	18.55	20.00
		12	6	18.21	18.34	18.29	18.32	18.41	20.00
		12	13	18.60	18.67	18.47	18.38	18.52	20.00
		25	0	18.53	18.66	18.37	18.66	18.44	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	23.62	23.75	23.67	23.70	23.92	25.00
		1	25	23.74	23.81	23.58	23.80	23.37	25.00
		1	49	23.33	23.46	23.63	23.45	23.44	25.00
		25	0	22.26	22.19	22.57	22.35	22.60	24.00
		25	13	22.21	22.47	22.42	22.49	22.46	24.00
		25	13	22.21	22.47	22.42	22.49	22.46	24.00



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
 Shenzhen Branch Laboratory 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.: SZCR241000381012

Page: 299 of 349

		25	25	22.56	22.41	22.49	22.31	22.39	24.00
		50	0	22.36	22.59	22.55	22.52	22.48	24.00
	16QAM	1	0	22.68	22.63	22.62	22.56	22.48	24.00
		1	25	22.36	22.29	22.48	22.20	22.14	24.00
		1	49	22.19	22.50	22.38	22.42	22.48	24.00
		25	0	21.54	21.17	21.45	21.44	21.44	23.00
		25	13	21.63	21.46	21.42	21.39	21.65	23.00
		25	25	21.37	21.51	21.53	21.55	21.77	23.00
		50	0	21.55	21.39	21.42	21.63	21.55	23.00
	64QAM	1	0	21.27	21.59	21.54	21.33	21.61	23.00
		1	25	21.47	21.40	21.45	21.38	21.34	23.00
		1	49	21.48	21.52	21.57	21.62	21.70	23.00
		25	0	20.18	20.25	20.43	20.36	20.28	22.00
		25	13	20.45	20.23	20.52	20.27	20.44	22.00
		25	25	20.49	20.48	20.48	20.72	20.41	22.00
		50	0	20.51	20.48	20.52	20.41	20.56	22.00
	256QAM	1	0	18.32	18.26	18.23	18.30	18.49	20.00
		1	25	18.65	18.67	18.62	18.48	18.49	20.00
		1	49	18.68	18.69	18.48	18.72	18.47	20.00
		25	0	18.51	18.28	18.43	18.33	18.64	20.00
		25	13	18.31	18.57	18.24	18.51	18.25	20.00
		25	25	18.49	18.64	18.36	18.35	18.38	20.00
		50	0	18.64	18.58	18.48	18.65	18.54	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39725	40173	40620	41068	41515	
15MHz	QPSK	1	0	23.79	23.66	23.78	23.61	23.97	25.00
		1	38	23.78	23.73	23.64	23.71	23.62	25.00
		1	74	23.49	23.63	23.59	23.54	23.43	25.00
		36	0	22.39	22.20	22.52	22.55	22.33	24.00
		36	18	22.42	22.47	22.50	22.53	22.35	24.00
		36	39	22.49	22.36	22.36	22.37	22.46	24.00
		75	0	22.64	22.53	22.70	22.35	22.54	24.00
	16QAM	1	0	22.42	22.47	22.40	22.46	22.54	24.00
		1	38	22.48	22.36	22.27	22.22	22.23	24.00
		1	74	22.29	22.38	22.48	22.48	22.32	24.00
		36	0	21.37	21.17	21.60	21.59	21.25	23.00
		36	18	21.58	21.27	21.55	21.35	21.49	23.00
		36	39	21.44	21.49	21.50	21.67	21.67	23.00
		75	0	21.43	21.58	21.69	21.70	21.73	23.00
	64QAM	1	0	21.46	21.47	21.40	21.30	21.74	23.00



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.: SZCR241000381012

Page: 300 of 349

		1	38	21.51	21.47	21.37	21.23	21.47	23.00
		1	74	21.37	21.67	21.52	21.75	21.60	23.00
		36	0	20.17	20.40	20.32	20.54	20.31	22.00
		36	18	20.49	20.41	20.37	20.28	20.65	22.00
		36	39	20.46	20.50	20.50	20.46	20.46	22.00
		75	0	20.49	20.61	20.58	20.56	20.31	22.00
		1	0	18.48	18.28	18.40	18.33	18.50	20.00
	256QAM	1	38	18.40	18.63	18.55	18.42	18.44	20.00
		1	74	18.80	18.72	18.69	18.74	18.53	20.00
		36	0	18.25	18.25	18.25	18.24	18.49	20.00
		36	18	18.39	18.33	18.26	18.23	18.44	20.00
		36	39	18.48	18.72	18.42	18.21	18.47	20.00
		75	0	18.72	18.40	18.55	18.68	18.60	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Channel	Channel	Tune up
				39750	40185	40620	41055	41490	
20MHz	QPSK	1	0	23.75	23.76	23.70	23.57	23.83	25.00
		1	50	23.71	23.66	23.62	23.75	23.48	25.00
		1	99	23.45	23.48	23.55	23.48	23.55	25.00
		50	0	22.29	22.30	22.42	22.50	22.47	24.00
		50	25	22.34	22.55	22.41	22.45	22.32	24.00
		50	50	22.46	22.38	22.39	22.24	22.50	24.00
		100	0	22.49	22.48	22.55	22.46	22.63	24.00
	16QAM	1	0	22.55	22.57	22.47	22.47	22.61	24.00
		1	50	22.39	22.35	22.38	22.30	22.28	24.00
		1	99	22.19	22.40	22.34	22.36	22.42	24.00
		50	0	21.46	21.32	21.45	21.48	21.30	23.00
		50	25	21.57	21.38	21.47	21.36	21.61	23.00
		50	50	21.52	21.48	21.53	21.66	21.62	23.00
		100	0	21.46	21.52	21.55	21.69	21.66	23.00
	64QAM	1	0	21.42	21.62	21.49	21.38	21.61	23.00
		1	50	21.54	21.37	21.44	21.37	21.45	23.00
		1	99	21.45	21.65	21.58	21.65	21.58	23.00
		50	0	20.30	20.32	20.43	20.46	20.34	22.00
		50	25	20.36	20.32	20.41	20.33	20.54	22.00
		50	50	20.50	20.55	20.52	20.60	20.41	22.00
		100	0	20.56	20.47	20.49	20.54	20.46	22.00
	256QAM	1	0	18.34	18.38	18.34	18.27	18.43	20.00
		1	50	18.50	18.61	18.47	18.42	18.36	20.00
		1	99	18.74	18.73	18.59	18.70	18.52	20.00
		50	0	18.37	18.39	18.37	18.32	18.52	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 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.: SZCR241000381012

Page: 301 of 349

		50	25	18.33	18.46	18.39	18.37	18.36	20.00
		50	50	18.56	18.58	18.44	18.32	18.41	20.00
		100	0	18.61	18.54	18.49	18.63	18.51	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 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 / 深圳分公司实验室

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

9 Conducted Power of WIFI and Bluetooth

9.1 Conducted Power of 2.4G WIFI

WIFI 2.4G Ant 9 Set1/6					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	17.11	18.50
	6	2437		17.01	18.50
	11	2462		16.57	17.50
802.11g	1	2412	6	9.56	10.50
	6	2437		9.84	10.50
	11	2462		9.96	10.50
802.11n HT20	1	2412	6.5	8.72	10.50
	6	2437		9.02	10.50
	11	2462		8.81	10.00
802.11n HT40	3	2422	13.5	9.57	10.50
	6	2437		9.56	10.50
	9	2452		8.92	9.50
802.11ax HE20	1	2412	MCS0	9.48	10.50
	6	2437		9.66	10.50
	11	2462		9.54	10.00
802.11ax HE40	3	2422	MCS0	9.59	10.50
	6	2437		9.72	10.50
	9	2452		9.05	9.50

WIFI 2.4G Ant 10 Set1/6					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.13	19.00
	6	2437		17.57	19.00
	11	2462		16.46	18.00
802.11g	1	2412	6	11.10	11.50
	6	2437		10.37	11.50
	11	2462		10.28	11.50
802.11n HT20	1	2412	6.5	10.34	11.00
	6	2437		9.57	11.00
	11	2462		8.91	10.50
802.11n HT40	3	2422	13.5	10.81	11.00
	6	2437		9.17	11.00
	9	2452		9.76	10.00
802.11ax HE20	1	2412	MCS0	10.54	11.00
	6	2437		9.67	11.00
	11	2462		9.08	10.50
802.11ax HE40	3	2422	MCS0	10.41	11.00
	6	2437		9.05	11.00
	9	2452		9.42	10.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. 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
 Shenzhen Branch (China) Laboratory 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.: SZCR241000381012

Page: 303 of 349

WIFI 2.4G MIMO Set1/6					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	20.66	21.50
	6	2437		20.31	21.50
	11	2462		19.53	20.50
802.11g	1	2412	6	13.41	13.50
	6	2437		13.12	13.50
	11	2462		13.13	13.50
802.11n HT20	1	2412	6.5	12.62	13.50
	6	2437		12.31	13.50
	11	2462		11.87	13.00
802.11n HT40	3	2422	13.5	13.24	13.50
	6	2437		12.38	13.50
	9	2452		12.37	12.50
802.11ax HE20	1	2412	MCS0	13.05	13.50
	6	2437		12.68	13.50
	11	2462		12.33	13.00
802.11ax HE40	3	2422	MCS0	13.03	13.50
	6	2437		12.41	13.50
	9	2452		12.25	12.50

WIFI 2.4G Ant 9 Set4					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.63	17.00
	6	2437		15.47	17.00
	11	2462		15.08	16.00
802.11g	1	2412	6	8.11	9.50
	6	2437		8.24	9.50
	11	2462		8.95	9.50
802.11n HT20	1	2412	6.5	7.21	9.00
	6	2437		7.49	9.00
	11	2462		7.29	8.50
802.11n HT40	3	2422	13.5	8.05	9.00
	6	2437		8.01	9.00
	9	2452		7.40	8.00
802.11ax HE20	1	2412	MCS0	7.96	9.00
	6	2437		8.16	9.00
	11	2462		8.04	8.50
802.11ax HE40	3	2422	MCS0	8.09	9.00
	6	2437		8.24	9.00
	9	2452		7.54	8.00



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 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.: SZCR241000381012

Page: 304 of 349

WIFI 2.4G Ant 10 Set4					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.60	17.50
	6	2437		15.99	17.50
	11	2462		14.88	16.50
802.11g	1	2412	6	9.19	10.00
	6	2437		8.78	10.00
	11	2462		8.69	10.00
802.11n HT20	1	2412	6.5	8.82	9.50
	6	2437		7.99	9.50
	11	2462		7.33	9.00
802.11n HT40	3	2422	13.5	9.29	9.50
	6	2437		7.59	9.50
	9	2452		7.87	8.50
802.11ax HE20	1	2412	MCS0	8.99	9.50
	6	2437		8.12	9.50
	11	2462		7.52	9.00
802.11ax HE40	3	2422	MCS0	8.85	9.50
	6	2437		7.58	9.50
	9	2452		7.84	8.50

WIFI 2.4G MIMO Set4					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	19.09	20.00
	6	2437		18.69	20.00
	11	2462		17.91	19.00
802.11g	1	2412	6	11.86	12.00
	6	2437		11.68	12.00
	11	2462		11.84	12.00
802.11n HT20	1	2412	6.5	11.05	12.00
	6	2437		10.70	12.00
	11	2462		10.26	11.50
802.11n HT40	3	2422	13.5	11.69	12.00
	6	2437		10.75	12.00
	9	2452		10.62	11.00
802.11ax HE20	1	2412	MCS0	11.49	12.00
	6	2437		11.09	12.00
	11	2462		10.73	11.50
802.11ax HE40	3	2422	MCS0	11.45	12.00
	6	2437		10.88	12.00
	9	2452		10.61	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
 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.: SZCR241000381012

Page: 305 of 349

WIFI 2.4G Ant 9 Set5					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	12.64	14.00
	6	2437		12.56	14.00
	11	2462		12.10	13.00
802.11g	1	2412	6	5.11	6.00
	6	2437		5.38	6.00
	11	2462		5.41	6.00
802.11n HT20	1	2412	6.5	4.20	6.00
	6	2437		4.50	6.00
	11	2462		4.28	5.50
802.11n HT40	3	2422	13.5	5.09	6.00
	6	2437		5.02	6.00
	9	2452		4.42	5.00
802.11ax HE20	1	2412	MCS0	5.00	6.00
	6	2437		5.17	6.00
	11	2462		5.06	5.50
802.11ax HE40	3	2422	MCS0	5.04	6.00
	6	2437		5.21	6.00
	9	2452		4.56	5.00

WIFI 2.4G Ant 10 Set5					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	13.64	14.50
	6	2437		13.04	14.50
	11	2462		11.95	13.50
802.11g	1	2412	6	6.63	7.00
	6	2437		5.89	7.00
	11	2462		5.83	7.00
802.11n HT20	1	2412	6.5	5.85	6.50
	6	2437		5.06	6.50
	11	2462		4.37	6.00
802.11n HT40	3	2422	13.5	6.26	6.50
	6	2437		4.71	6.50
	9	2452		5.25	5.50
802.11ax HE20	1	2412	MCS0	6.01	6.50
	6	2437		5.21	6.50
	11	2462		4.63	6.00
802.11ax HE40	3	2422	MCS0	5.90	6.50
	6	2437		4.54	6.50
	9	2452		4.95	5.50



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.: SZCR241000381012

Page: 306 of 349

WIFI 2.4G MIMO Set5					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	16.12	17.00
	6	2437		15.76	17.00
	11	2462		14.98	16.00
802.11g	1	2412	6	8.89	9.00
	6	2437		8.59	9.00
	11	2462		8.58	9.00
802.11n HT20	1	2412	6.5	8.06	9.00
	6	2437		7.74	9.00
	11	2462		7.28	8.50
802.11n HT40	3	2422	13.5	8.67	9.00
	6	2437		7.82	9.00
	9	2452		7.81	8.00
802.11ax HE20	1	2412	MCS0	8.49	9.00
	6	2437		8.14	9.00
	11	2462		7.80	8.50
802.11ax HE40	3	2422	MCS0	8.44	9.00
	6	2437		7.84	9.00
	9	2452		7.71	8.00

WIFI 2.4G Ant 9 Set2/3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	14.61	16.00
	6	2437		14.47	16.00
	11	2462		14.07	15.00
802.11g	1	2412	6	7.03	8.00
	6	2437		7.37	8.00
	11	2462		7.41	8.00
802.11n HT20	1	2412	6.5	6.23	8.00
	6	2437		6.54	8.00
	11	2462		6.27	7.50
802.11n HT40	3	2422	13.5	7.04	8.00
	6	2437		7.09	8.00
	9	2452		6.42	7.00
802.11ax HE20	1	2412	MCS0	7.03	8.00
	6	2437		7.16	8.00
	11	2462		7.09	7.50
802.11ax HE40	3	2422	MCS0	7.04	8.00
	6	2437		7.24	8.00
	9	2452		6.60	7.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 307 of 349

WIFI 2.4G Ant 10 Set2/3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	15.68	16.50
	6	2437		15.10	16.50
	11	2462		13.91	15.50
802.11g	1	2412	6	8.58	9.00
	6	2437		7.84	9.00
	11	2462		7.73	9.00
802.11n HT20	1	2412	6.5	7.80	8.50
	6	2437		7.03	8.50
	11	2462		6.42	8.00
802.11n HT40	3	2422	13.5	8.26	8.50
	6	2437		6.62	8.50
	9	2452		7.22	7.50
802.11ax HE20	1	2412	MCS0	8.07	8.50
	6	2437		7.22	8.50
	11	2462		6.56	8.00
802.11ax HE40	3	2422	MCS0	7.95	8.50
	6	2437		6.57	8.50
	9	2452		6.90	7.50

WIFI 2.4G MIMO Set2/3					
Mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11b	1	2412	1	18.13	19.00
	6	2437		17.75	19.00
	11	2462		16.94	18.00
802.11g	1	2412	6	10.83	11.00
	6	2437		10.56	11.00
	11	2462		10.52	11.00
802.11n HT20	1	2412	6.5	10.04	11.00
	6	2437		9.74	11.00
	11	2462		9.30	10.50
802.11n HT40	3	2422	13.5	10.65	11.00
	6	2437		9.81	11.00
	9	2452		9.79	10.00
802.11ax HE20	1	2412	MCS0	10.53	11.00
	6	2437		10.14	11.00
	11	2462		9.78	10.50
802.11ax HE40	3	2422	MCS0	10.47	11.00
	6	2437		9.87	11.00
	9	2452		9.70	10.00



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

9.2 Conducted Power of 5G WIFI

WIFI 5G Ant 9 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	17.04	18.00
		40	5200		17.00	18.00
		44	5220		17.10	18.00
		48	5240		17.15	18.00
	U-NII-2A	52	5260		17.33	18.00
		56	5280		17.54	18.00
		60	5300		17.47	18.00
		64	5320		17.60	18.00
	U-NII-2C	100	5500		16.92	18.00
		104	5520		16.85	18.00
		108	5540		16.97	18.00
		112	5560		17.31	18.00
		116	5580		17.27	18.00
		120	5600		17.25	18.00
		124	5620		17.29	18.00
		128	5640		17.39	18.00
		132	5660		17.41	18.00
		136	5680		17.56	18.00
		140	5700		17.43	18.00
		144	5720		17.24	18.00
	U-NII-3	149	5745		17.07	18.00
		153	5765		17.14	18.00
		157	5785		17.19	18.00
		161	5805		17.34	18.00
		165	5825		17.48	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	16.75	18.00
		40	5200		16.70	18.00
		44	5220		16.81	18.00
		48	5240		16.86	18.00
	U-NII-2A	52	5260		17.14	18.00
		56	5280		17.18	18.00
		60	5300		17.27	18.00
		64	5320		17.29	18.00
	U-NII-2C	100	5500		16.62	18.00
		104	5520		16.51	18.00
		108	5540		16.67	18.00
		112	5560		16.93	18.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 Shenzhen Branch Laboratory 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.: SZCR241000381012

Page: 309 of 349

		116	5580		16.97	18.00
		120	5600		16.95	18.00
		124	5620		16.99	18.00
		128	5640		17.08	18.00
		132	5660		17.19	18.00
		136	5680		17.16	18.00
		140	5700		17.05	18.00
		144	5720		16.93	18.00
	U-NII-3	149	5745		17.22	18.00
		153	5765		17.28	18.00
		157	5785		17.35	18.00
		161	5805		17.54	18.00
		165	5825		17.63	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.03	16.00
		46	5230		17.27	18.00
	U-NII-2A	54	5270		17.04	18.00
		62	5310		16.22	17.00
	U-NII-2C	102	5510		15.59	17.00
		110	5550		16.60	18.00
		118	5590		16.78	18.00
		126	5630		16.88	18.00
		134	5670		17.04	18.00
		142	5710		16.91	18.00
	U-NII-3	151	5755		16.60	18.00
		159	5795		16.85	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	17.28	18.00
		40	5200		17.19	18.00
		44	5220		17.21	18.00
		48	5240		17.27	18.00
	U-NII-2A	52	5260		17.11	18.00
		56	5280		17.13	18.00
		60	5300		17.22	18.00
		64	5320		17.23	18.00
	U-NII-2C	100	5500		17.03	18.00
		104	5520		16.95	18.00
		108	5540		17.16	18.00
		112	5560		17.39	18.00
		116	5580		17.36	18.00
		120	5600		17.39	18.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 Shenzhen Branch Testing Services Laboratory 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.: SZCR241000381012

Page: 310 of 349

		124	5620		17.44	18.00
		128	5640		17.52	18.00
		132	5660		17.68	18.00
		136	5680		17.62	18.00
		140	5700		17.56	18.00
		144	5720		17.38	18.00
	U-NII-3	149	5745		17.18	18.00
		153	5765		17.25	18.00
		157	5785		17.32	18.00
		161	5805		17.49	18.00
		165	5825		17.57	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	15.03	16.00
		46	5230		17.17	18.00
	U-NII-2A	54	5270		16.99	18.00
		62	5310		15.36	17.00
	U-NII-2C	102	5510		15.39	17.00
		110	5550		16.54	18.00
		118	5590		16.76	18.00
		126	5630		16.92	18.00
		134	5670		16.93	18.00
		142	5710		16.91	18.00
	U-NII-3	151	5755		16.59	18.00
		159	5795		16.87	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	15.31	16.00
	U-NII-2A	58	5290		15.21	16.50
	U-NII-2C	106	5530		15.01	16.00
		122	5610		18.42	19.00
		138	5690		18.56	19.00
	U-NII-3	155	5775		18.31	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	14.35	15.50
	U-NII-2C	114	5570		14.36	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	16.90	18.00
		40	5200		16.84	18.00
		44	5220		16.94	18.00
		48	5240		16.95	18.00
	U-NII-2A	52	5260		17.25	18.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR241000381012

Page: 311 of 349

		56	5280		17.31	18.00
		60	5300		17.35	18.00
		64	5320		17.45	18.00
	U-NII-2C	100	5500		16.87	18.00
		104	5520		16.72	18.00
		108	5540		16.83	18.00
		112	5560		17.00	18.00
		116	5580		17.03	18.00
		120	5600		17.04	18.00
		124	5620		17.11	18.00
		128	5640		17.18	18.00
		132	5660		17.25	18.00
		136	5680		17.27	18.00
		140	5700		17.23	18.00
		144	5720		17.17	18.00
	U-NII-3	149	5745		16.93	18.00
		153	5765		17.00	18.00
		157	5785		17.08	18.00
		161	5805		17.18	18.00
		165	5825		17.23	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	15.18	16.00
		46	5230		17.34	18.00
	U-NII-2A	54	5270		17.65	18.00
		62	5310		16.70	17.00
	U-NII-2C	102	5510		15.98	17.00
		110	5550		17.18	18.00
		118	5590		17.37	18.00
		126	5630		17.52	18.00
		134	5670		17.56	18.00
		142	5710		17.50	18.00
	U-NII-3	151	5755		17.23	18.00
		159	5795		17.41	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	15.15	16.00
	U-NII-2A	58	5290		16.07	16.50
	U-NII-2C	106	5530		14.95	16.00
		122	5610		18.26	19.00
		138	5690		18.40	19.00
	U-NII-3	155	5775		18.15	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.: SZCR241000381012

Page: 312 of 349

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-2A	50	5250	MCS0	14.41	15.50
	U-NII-2C	114	5570		14.86	15.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 313 of 349

WIFI 5G Ant 10 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	18.10	19.00
		40	5200		18.36	19.00
		44	5220		18.25	19.00
		48	5240		18.16	19.00
	U-NII-2A	52	5260		17.90	19.00
		56	5280		17.91	19.00
		60	5300		17.95	19.00
		64	5320		18.01	19.00
	U-NII-2C	100	5500		17.95	19.00
		104	5520		17.91	19.00
		108	5540		18.13	19.00
		112	5560		18.11	19.00
		116	5580		18.19	19.00
		120	5600		18.28	19.00
		124	5620		18.35	19.00
		128	5640		18.33	19.00
		132	5660		18.43	19.00
		136	5680		18.38	19.00
		140	5700		18.47	19.00
		144	5720		18.32	19.00
	U-NII-3	149	5745		18.36	19.00
		153	5765		18.35	19.00
		157	5785		18.27	19.00
		161	5805		18.29	19.00
		165	5825		18.13	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	17.89	19.00
		40	5200		17.98	19.00
		44	5220		17.92	19.00
		48	5240		17.84	19.00
	U-NII-2A	52	5260		18.10	19.00
		56	5280		18.09	19.00
		60	5300		18.13	19.00
		64	5320		18.15	19.00
	U-NII-2C	100	5500		17.68	19.00
		104	5520		17.62	19.00
		108	5540		17.89	19.00
		112	5560		17.92	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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
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 www.sgs.com.cn
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.: SZCR241000381012

Page: 314 of 349

		116	5580		17.96	19.00
		120	5600		18.01	19.00
		124	5620		18.09	19.00
		128	5640		18.05	19.00
		132	5660		18.18	19.00
		136	5680		18.11	19.00
		140	5700		18.15	19.00
		144	5720		17.92	19.00
	U-NII-3	149	5745		18.01	19.00
		153	5765		18.02	19.00
		157	5785		17.93	19.00
		161	5805		17.98	19.00
		165	5825		17.82	19.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	15.27	16.00
		46	5230		17.15	18.00
	U-NII-2A	54	5270		17.42	18.00
		62	5310		16.52	17.00
	U-NII-2C	102	5510		16.07	17.00
		110	5550		17.22	18.00
		118	5590		17.39	18.00
		126	5630		17.43	18.00
		134	5670		17.41	18.00
		142	5710		17.42	18.00
	U-NII-3	151	5755		17.31	18.00
		159	5795		17.27	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	16.45	18.00
		40	5200		16.95	18.00
		44	5220		16.90	18.00
		48	5240		16.83	18.00
	U-NII-2A	52	5260		17.07	18.00
		56	5280		17.11	18.00
		60	5300		17.20	18.00
		64	5320		17.18	18.00
	U-NII-2C	100	5500		16.77	18.00
		104	5520		16.68	18.00
		108	5540		16.79	18.00
		112	5560		16.81	18.00
		116	5580		16.96	18.00
		120	5600		17.06	18.00



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

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

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

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
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.: SZCR241000381012

Page: 315 of 349

		124	5620		17.11	18.00
		128	5640		17.07	18.00
		132	5660		17.17	18.00
		136	5680		17.09	18.00
		140	5700		17.18	18.00
		144	5720		17.08	18.00
	U-NII-3	149	5745		17.02	18.00
		153	5765		17.03	18.00
		157	5785		16.95	18.00
		161	5805		16.98	18.00
		165	5825		16.82	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	15.32	16.00
		46	5230		17.13	18.00
	U-NII-2A	54	5270		16.95	18.00
		62	5310		16.04	17.00
	U-NII-2C	102	5510		16.10	17.00
		110	5550		17.18	18.00
		118	5590		17.39	18.00
		126	5630		17.46	18.00
		134	5670		17.41	18.00
		142	5710		17.41	18.00
	U-NII-3	151	5755		17.36	18.00
		159	5795		17.28	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	14.29	15.00
	U-NII-2A	58	5290		14.72	15.50
	U-NII-2C	106	5530		13.92	15.00
		122	5610		17.05	18.00
		138	5690		17.08	18.00
	U-NII-3	155	5775		16.82	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	13.28	14.50
	U-NII-2C	114	5570		12.94	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	17.98	19.00
		40	5200		18.22	19.00
		44	5220		18.15	19.00
		48	5240		18.04	19.00
	U-NII-2A	52	5260		16.80	18.00



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR241000381012

Page: 316 of 349

		56	5280		16.74	18.00
		60	5300		16.79	18.00
		64	5320		16.77	18.00
	U-NII-2C	100	5500		17.07	18.00
		104	5520		17.12	18.00
		108	5540		17.29	18.00
		112	5560		17.37	18.00
		116	5580		17.54	18.00
		120	5600		17.59	18.00
		124	5620		17.67	18.00
		128	5640		17.40	18.00
		132	5660		17.68	18.00
		136	5680		17.50	18.00
		140	5700		17.52	18.00
		144	5720		17.31	18.00
	U-NII-3	149	5745		17.20	18.00
		153	5765		17.19	18.00
		157	5785		17.11	18.00
		161	5805		17.13	18.00
		165	5825		17.04	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	14.37	15.00
		46	5230		16.42	17.00
	U-NII-2A	54	5270		16.05	17.00
		62	5310		15.12	16.00
	U-NII-2C	102	5510		14.96	16.00
		110	5550		16.18	17.00
		118	5590		16.43	17.00
		126	5630		16.37	17.00
		134	5670		16.34	17.00
		142	5710		16.19	17.00
	U-NII-3	151	5755		15.96	17.00
		159	5795		15.83	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	14.22	15.00
	U-NII-2A	58	5290		14.46	15.50
	U-NII-2C	106	5530		13.98	15.00
		122	5610		17.32	18.00
		138	5690		17.03	18.00
	U-NII-3	155	5775		16.69	18.00



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

Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.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.: SZCR241000381012

Page: 317 of 349

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-2A	50	5250	MCS0	13.20	14.50
	U-NII-2C	114	5570		13.22	14.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 318 of 349

WIFI 5G MIMO Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	20.61	22.00
		40	5200		20.74	22.00
		44	5220		20.72	22.00
		48	5240		20.69	22.00
	U-NII-2A	52	5260		20.63	22.00
		56	5280		20.74	22.00
		60	5300		20.73	22.00
		64	5320		20.82	22.00
	U-NII-2C	100	5500		20.73	22.00
		104	5520		20.67	22.00
		108	5540		20.86	22.00
		112	5560		20.95	22.00
		116	5580		21.03	22.00
		120	5600		21.01	22.00
		124	5620		21.12	22.00
		128	5640		21.13	22.00
		132	5660		21.18	22.00
		136	5680		21.24	22.00
		140	5700		21.21	22.00
		144	5720		21.07	22.00
	U-NII-3	149	5745		20.95	22.00
		153	5765		21.06	22.00
		157	5785		21.01	22.00
		161	5805		21.12	22.00
		165	5825		21.02	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	20.37	21.50
		40	5200		20.40	21.50
		44	5220		20.41	21.50
		48	5240		20.39	21.50
	U-NII-2A	52	5260		20.90	21.50
		56	5280		20.94	21.50
		60	5300		20.95	21.50
		64	5320		21.02	21.50
	U-NII-2C	100	5500		20.38	21.50
		104	5520		20.38	21.50
		108	5540		20.52	21.50
		112	5560		20.68	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.: SZCR241000381012

Page: 319 of 349

		116	5580		20.73	21.50
		120	5600		20.76	21.50
		124	5620		20.78	21.50
		128	5640		20.86	21.50
		132	5660		20.95	21.50
		136	5680		20.90	21.50
		140	5700		20.89	21.50
		144	5720		20.71	21.50
	U-NII-3	149	5745		20.64	21.50
		153	5765		20.68	21.50
		157	5785		20.66	21.50
		161	5805		20.78	21.50
		165	5825		20.74	21.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	18.68	19.00
		46	5230		20.72	21.00
	U-NII-2A	54	5270		20.24	21.00
		62	5310		19.38	20.00
	U-NII-2C	102	5510		18.85	20.00
		110	5550		19.93	21.00
		118	5590		20.11	21.00
		126	5630		20.17	21.00
		134	5670		20.24	21.00
		142	5710		20.18	21.00
	U-NII-3	151	5755		19.98	21.00
		159	5795		20.08	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	20.17	21.00
		40	5200		20.33	21.00
		44	5220		20.35	21.00
		48	5240		20.36	21.00
	U-NII-2A	52	5260		20.37	21.00
		56	5280		20.39	21.00
		60	5300		20.47	21.00
		64	5320		20.50	21.00
	U-NII-2C	100	5500		19.92	21.00
		104	5520		19.87	21.00
		108	5540		19.96	21.00
		112	5560		20.04	21.00
		116	5580		20.25	21.00
		120	5600		20.18	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 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.: SZCR241000381012

Page: 320 of 349

		124	5620		20.30	21.00
		128	5640		20.27	21.00
		132	5660		20.52	21.00
		136	5680		20.38	21.00
		140	5700		20.37	21.00
		144	5720		20.15	21.00
	U-NII-3	149	5745		20.21	21.00
		153	5765		20.22	21.00
		157	5785		20.20	21.00
		161	5805		20.28	21.00
		165	5825		20.21	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	18.66	19.00
		46	5230		20.60	21.00
	U-NII-2A	54	5270		20.28	21.00
		62	5310		18.99	20.00
	U-NII-2C	102	5510		18.77	20.00
		110	5550		19.88	21.00
		118	5590		20.10	21.00
		126	5630		20.21	21.00
		134	5670		20.19	21.00
		142	5710		20.18	21.00
	U-NII-3	151	5755		20.00	21.00
		159	5795		20.09	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	18.30	19.00
	U-NII-2A	58	5290		18.42	19.50
	U-NII-2C	106	5530		18.12	19.00
		122	5610		21.05	22.00
		138	5690		21.19	22.00
	U-NII-3	155	5775		20.97	22.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	17.58	18.50
	U-NII-2C	114	5570		17.66	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	20.48	21.00
		40	5200		20.59	21.00
		44	5220		20.60	21.00
		48	5240		20.54	21.00
	U-NII-2A	52	5260		19.97	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 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.: SZCR241000381012

Page: 321 of 349

		56	5280		19.96	21.00
		60	5300		20.14	21.00
		64	5320		20.14	21.00
	U-NII-2C	100	5500		19.73	21.00
		104	5520		19.70	21.00
		108	5540		19.89	21.00
		112	5560		19.96	21.00
		116	5580		20.08	21.00
		120	5600		20.08	21.00
		124	5620		20.20	21.00
		128	5640		20.07	21.00
		132	5660		20.25	21.00
		136	5680		20.19	21.00
		140	5700		20.14	21.00
		144	5720		20.03	21.00
	U-NII-3	149	5745		19.87	21.00
		153	5765		19.86	21.00
		157	5785		19.88	21.00
		161	5805		19.90	21.00
		165	5825		19.95	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	17.83	19.00
		46	5230		19.94	21.00
	U-NII-2A	54	5270		19.89	21.00
		62	5310		18.93	20.00
	U-NII-2C	102	5510		18.78	20.00
		110	5550		19.74	21.00
		118	5590		19.91	21.00
		126	5630		19.99	21.00
		134	5670		20.02	21.00
		142	5710		19.84	21.00
	U-NII-3	151	5755		19.63	21.00
		159	5795		19.70	21.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	17.72	19.00
	U-NII-2A	58	5290		18.25	19.50
	U-NII-2C	106	5530		17.57	19.00
		122	5610		20.85	22.00
		138	5690		20.77	22.00
	U-NII-3	155	5775		20.38	22.00



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.: SZCR241000381012

Page: 322 of 349

5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 160M	U-NII-2A	50	5250	MCS0	17.56	18.50
	U-NII-2C	114	5570		17.83	18.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 323 of 349

WIFI 5G Ant 9 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	13.06	14.00
		40	5200		13.01	14.00
		44	5220		13.08	14.00
		48	5240		13.20	14.00
	U-NII-2A	52	5260		13.28	14.00
		56	5280		13.53	14.00
		60	5300		13.52	14.00
		64	5320		13.65	14.00
	U-NII-2C	100	5500		12.88	14.00
		104	5520		12.88	14.00
		108	5540		13.00	14.00
		112	5560		13.33	14.00
		116	5580		13.32	14.00
		120	5600		13.20	14.00
		124	5620		13.27	14.00
		128	5640		13.35	14.00
		132	5660		13.42	14.00
		136	5680		13.54	14.00
		140	5700		13.42	14.00
		144	5720		13.23	14.00
	U-NII-3	149	5745		13.11	14.00
		153	5765		13.19	14.00
		157	5785		13.24	14.00
		161	5805		13.37	14.00
		165	5825		13.43	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	12.73	14.00
		40	5200		12.71	14.00
		44	5220		12.86	14.00
		48	5240		12.83	14.00
	U-NII-2A	52	5260		13.11	14.00
		56	5280		13.13	14.00
		60	5300		13.30	14.00
		64	5320		13.34	14.00
	U-NII-2C	100	5500		12.64	14.00
		104	5520		12.50	14.00
		108	5540		12.71	14.00
		112	5560		12.89	14.00
		116	5580		13.01	14.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 324 of 349

		120	5600		13.00	14.00
		124	5620		12.95	14.00
		128	5640		13.08	14.00
		132	5660		13.24	14.00
		136	5680		13.17	14.00
		140	5700		13.07	14.00
		144	5720		12.96	14.00
	U-NII-3	149	5745		13.26	14.00
		153	5765		13.33	14.00
		157	5785		13.34	14.00
		161	5805		13.53	14.00
		165	5825		13.68	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.00	12.00
		46	5230		13.27	14.00
	U-NII-2A	54	5270		13.01	14.00
		62	5310		12.18	13.00
	U-NII-2C	102	5510		11.58	13.00
		110	5550		12.56	14.00
		118	5590		12.81	14.00
		126	5630		12.86	14.00
		134	5670		13.01	14.00
		142	5710		12.90	14.00
	U-NII-3	151	5755		12.57	14.00
		159	5795		12.86	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	13.28	14.00
		40	5200		13.24	14.00
		44	5220		13.17	14.00
		48	5240		13.29	14.00
	U-NII-2A	52	5260		13.14	14.00
		56	5280		13.13	14.00
		60	5300		13.20	14.00
		64	5320		13.19	14.00
	U-NII-2C	100	5500		13.02	14.00
		104	5520		12.99	14.00
		108	5540		13.21	14.00
		112	5560		13.39	14.00
		116	5580		13.33	14.00
		120	5600		13.41	14.00
		124	5620		13.48	14.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 325 of 349

		128	5640		13.50	14.00
		132	5660		13.71	14.00
		136	5680		13.66	14.00
		140	5700		13.57	14.00
		144	5720		13.35	14.00
	U-NII-3	149	5745		13.16	14.00
		153	5765		13.29	14.00
		157	5785		13.32	14.00
		161	5805		13.54	14.00
		165	5825		13.57	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	11.07	12.00
		46	5230		13.13	14.00
	U-NII-2A	54	5270		12.95	14.00
		62	5310		11.37	13.00
	U-NII-2C	102	5510		11.34	13.00
		110	5550		12.55	14.00
		118	5590		12.74	14.00
		126	5630		12.87	14.00
		134	5670		12.96	14.00
		142	5710		12.96	14.00
	U-NII-3	151	5755		12.61	14.00
		159	5795		12.88	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	11.32	12.00
	U-NII-2A	58	5290		11.20	12.50
	U-NII-2C	106	5530		11.01	12.00
		122	5610		14.40	15.00
		138	5690		14.58	15.00
	U-NII-3	155	5775		14.29	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	10.36	11.50
	U-NII-2C	114	5570		10.38	11.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	12.88	14.00
		40	5200		12.87	14.00
		44	5220		12.91	14.00
		48	5240		12.96	14.00
	U-NII-2A	52	5260		13.28	14.00
		56	5280		13.26	14.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 326 of 349

		60	5300		13.38	14.00
		64	5320		13.48	14.00
	U-NII-2C	100	5500		12.87	14.00
		104	5520		12.71	14.00
		108	5540		12.88	14.00
		112	5560		12.96	14.00
		116	5580		13.05	14.00
		120	5600		13.01	14.00
		124	5620		13.13	14.00
		128	5640		13.23	14.00
		132	5660		13.23	14.00
		136	5680		13.32	14.00
		140	5700		13.24	14.00
		144	5720		13.18	14.00
	U-NII-3	149	5745		12.98	14.00
		153	5765		12.95	14.00
		157	5785		13.10	14.00
		161	5805		13.22	14.00
		165	5825		13.25	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	11.19	12.00
		46	5230		13.39	14.00
	U-NII-2A	54	5270		13.69	14.00
		62	5310		12.66	13.00
	U-NII-2C	102	5510		12.00	13.00
		110	5550		13.14	14.00
		118	5590		13.36	14.00
		126	5630		13.56	14.00
		134	5670		13.58	14.00
		142	5710		13.51	14.00
	U-NII-3	151	5755		13.18	14.00
		159	5795		13.45	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	11.18	12.00
	U-NII-2A	58	5290		12.02	12.50
	U-NII-2C	106	5530		10.92	12.00
		122	5610		14.29	15.00
		138	5690		14.36	15.00
	U-NII-3	155	5775		14.10	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/Terms-and-Conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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.: SZCR241000381012

Page: 327 of 349

802.11ax 160M	U-NII-2A	50	5250	MCS0	10.46	11.50
	U-NII-2C	114	5570		10.91	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch / 深圳分公司

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.: SZCR241000381012

Page: 328 of 349

WIFI 5G Ant 10 Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	14.07	15.00
		40	5200		14.33	15.00
		44	5220		14.27	15.00
		48	5240		14.21	15.00
	U-NII-2A	52	5260		13.95	15.00
		56	5280		13.86	15.00
		60	5300		13.93	15.00
		64	5320		14.06	15.00
	U-NII-2C	100	5500		13.96	15.00
		104	5520		13.96	15.00
		108	5540		14.08	15.00
		112	5560		14.16	15.00
		116	5580		14.24	15.00
		120	5600		14.31	15.00
		124	5620		14.33	15.00
		128	5640		14.34	15.00
		132	5660		14.47	15.00
		136	5680		14.43	15.00
		140	5700		14.44	15.00
		144	5720		14.37	15.00
	U-NII-3	149	5745		14.33	15.00
		153	5765		14.35	15.00
		157	5785		14.32	15.00
		161	5805		14.27	15.00
		165	5825		14.11	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	13.85	15.00
		40	5200		14.03	15.00
		44	5220		13.90	15.00
		48	5240		13.83	15.00
	U-NII-2A	52	5260		14.13	15.00
		56	5280		14.13	15.00
		60	5300		14.14	15.00
		64	5320		14.19	15.00
	U-NII-2C	100	5500		13.65	15.00
		104	5520		13.67	15.00
		108	5540		13.86	15.00
		112	5560		13.96	15.00
		116	5580		13.91	15.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 329 of 349

		120	5600		14.00	15.00
		124	5620		14.12	15.00
		128	5640		14.04	15.00
		132	5660		14.14	15.00
		136	5680		14.13	15.00
		140	5700		14.16	15.00
		144	5720		13.93	15.00
	U-NII-3	149	5745		14.04	15.00
		153	5765		14.05	15.00
		157	5785		13.96	15.00
		161	5805		13.98	15.00
		165	5825		13.79	15.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	11.26	12.00
		46	5230		13.16	14.00
	U-NII-2A	54	5270		13.42	14.00
		62	5310		12.57	13.00
	U-NII-2C	102	5510		12.02	13.00
		110	5550		13.23	14.00
		118	5590		13.37	14.00
		126	5630		13.48	14.00
		134	5670		13.43	14.00
		142	5710		13.47	14.00
	U-NII-3	151	5755		13.35	14.00
		159	5795		13.29	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	12.47	14.00
		40	5200		12.96	14.00
		44	5220		12.85	14.00
		48	5240		12.87	14.00
	U-NII-2A	52	5260		13.11	14.00
		56	5280		13.11	14.00
		60	5300		13.20	14.00
		64	5320		13.22	14.00
	U-NII-2C	100	5500		12.73	14.00
		104	5520		12.72	14.00
		108	5540		12.82	14.00
		112	5560		12.78	14.00
		116	5580		12.92	14.00
		120	5600		13.06	14.00
		124	5620		13.12	14.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 330 of 349

		128	5640		13.07	14.00
		132	5660		13.18	14.00
		136	5680		13.06	14.00
		140	5700		13.21	14.00
		144	5720		13.06	14.00
	U-NII-3	149	5745		13.00	14.00
		153	5765		13.01	14.00
		157	5785		12.97	14.00
		161	5805		13.03	14.00
		165	5825		12.78	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	11.32	12.00
		46	5230		13.12	14.00
	U-NII-2A	54	5270		13.00	14.00
		62	5310		12.05	13.00
	U-NII-2C	102	5510		12.05	13.00
		110	5550		13.23	14.00
		118	5590		13.38	14.00
		126	5630		13.47	14.00
		134	5670		13.40	14.00
		142	5710		13.45	14.00
	U-NII-3	151	5755		13.38	14.00
		159	5795		13.24	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	10.32	11.00
	U-NII-2A	58	5290		10.69	11.50
	U-NII-2C	106	5530		9.95	11.00
		122	5610		13.07	14.00
		138	5690		13.12	14.00
	U-NII-3	155	5775		12.86	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	9.32	10.50
	U-NII-2C	114	5570		8.96	10.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 20M	U-NII-1	36	5180	MCS0	13.99	15.00
		40	5200		14.27	15.00
		44	5220		14.20	15.00
		48	5240		13.99	15.00
	U-NII-2A	52	5260		12.76	14.00
		56	5280		12.79	14.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 331 of 349

		60	5300		12.83	14.00
		64	5320		12.81	14.00
	U-NII-2C	100	5500		13.12	14.00
		104	5520		13.17	14.00
		108	5540		13.32	14.00
		112	5560		13.38	14.00
		116	5580		13.52	14.00
		120	5600		13.60	14.00
		124	5620		13.63	14.00
		128	5640		13.45	14.00
		132	5660		13.63	14.00
		136	5680		13.50	14.00
		140	5700		13.48	14.00
		144	5720		13.34	14.00
	U-NII-3	149	5745		13.21	14.00
		153	5765		13.17	14.00
		157	5785		13.09	14.00
		161	5805		13.16	14.00
		165	5825		13.08	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 40M	U-NII-1	38	5190	MCS0	10.35	11.00
		46	5230		12.43	13.00
	U-NII-2A	54	5270		12.05	13.00
		62	5310		11.09	12.00
	U-NII-2C	102	5510		11.01	12.00
		110	5550		12.18	13.00
		118	5590		12.43	13.00
		126	5630		12.37	13.00
		134	5670		12.31	13.00
		142	5710		12.15	13.00
	U-NII-3	151	5755		11.92	13.00
		159	5795		11.82	13.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	10.19	11.00
	U-NII-2A	58	5290		10.41	11.50
	U-NII-2C	106	5530		9.93	11.00
		122	5610		13.34	14.00
		138	5690		13.01	14.00
	U-NII-3	155	5775		12.71	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up



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

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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
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 www.sgs.com.cn
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.: SZCR241000381012

Page: 332 of 349

802.11ax 160M	U-NII-2A	50	5250	MCS0	9.20	10.50
	U-NII-2C	114	5570		9.20	10.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 333 of 349

WIFI 5G MIMO Set1/2/3/4/6						
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11a	U-NII-1	36	5180	6	16.60	18.00
		40	5200		16.73	18.00
		44	5220		16.73	18.00
		48	5240		16.74	18.00
	U-NII-2A	52	5260		16.64	18.00
		56	5280		16.71	18.00
		60	5300		16.74	18.00
		64	5320		16.87	18.00
	U-NII-2C	100	5500		16.46	18.00
		104	5520		16.46	18.00
		108	5540		16.58	18.00
		112	5560		16.78	18.00
		116	5580		16.81	18.00
		120	5600		16.80	18.00
		124	5620		16.84	18.00
		128	5640		16.88	18.00
		132	5660		16.99	18.00
		136	5680		17.02	18.00
		140	5700		16.97	18.00
		144	5720		16.85	18.00
	U-NII-3	149	5745		16.77	18.00
		153	5765		16.82	18.00
		157	5785		16.82	18.00
		161	5805		16.85	18.00
		165	5825		16.79	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT20	U-NII-1	36	5180	MCS0	16.34	17.50
		40	5200		16.43	17.50
		44	5220		16.42	17.50
		48	5240		16.37	17.50
	U-NII-2A	52	5260		16.66	17.50
		56	5280		16.67	17.50
		60	5300		16.75	17.50
		64	5320		16.80	17.50
	U-NII-2C	100	5500		16.18	17.50
		104	5520		16.13	17.50
		108	5540		16.33	17.50
		112	5560		16.47	17.50
		116	5580		16.49	17.50



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

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

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
 Shenzhen Branch Testing Laboratory 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.: SZCR241000381012

Page: 334 of 349

		120	5600		16.54	17.50
		124	5620		16.58	17.50
		128	5640		16.60	17.50
		132	5660		16.72	17.50
		136	5680		16.69	17.50
		140	5700		16.66	17.50
		144	5720		16.48	17.50
	U-NII-3	149	5745		16.68	17.50
		153	5765		16.72	17.50
		157	5785		16.67	17.50
		161	5805		16.77	17.50
		165	5825		16.75	17.50
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11n-HT40	U-NII-1	38	5190	MCS0	14.14	15.00
		46	5230		16.23	17.00
	U-NII-2A	54	5270		16.23	17.00
		62	5310		15.39	16.00
	U-NII-2C	102	5510		14.82	16.00
		110	5550		15.92	17.00
		118	5590		16.11	17.00
		126	5630		16.19	17.00
		134	5670		16.24	17.00
		142	5710		16.20	17.00
	U-NII-3	151	5755		15.99	17.00
		159	5795		16.09	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 20M	U-NII-1	36	5180	MCS0	15.90	17.00
		40	5200		16.11	17.00
		44	5220		16.02	17.00
		48	5240		16.10	17.00
	U-NII-2A	52	5260		16.14	17.00
		56	5280		16.13	17.00
		60	5300		16.21	17.00
		64	5320		16.22	17.00
	U-NII-2C	100	5500		15.89	17.00
		104	5520		15.87	17.00
		108	5540		16.03	17.00
		112	5560		16.11	17.00
		116	5580		16.14	17.00
		120	5600		16.25	17.00
		124	5620		16.31	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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Laboratory
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
 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 www.sgs.com.cn
 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.: SZCR241000381012

Page: 335 of 349

		128	5640		16.30	17.00
		132	5660		16.46	17.00
		136	5680		16.38	17.00
		140	5700		16.40	17.00
		144	5720		16.22	17.00
		149	5745		16.09	17.00
		153	5765		16.16	17.00
		157	5785		16.16	17.00
		161	5805		16.30	17.00
		165	5825		16.20	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 40M	U-NII-1	38	5190	MCS0	14.21	15.00
		46	5230		16.14	17.00
	U-NII-2A	54	5270		15.99	17.00
		62	5310		14.73	16.00
	U-NII-2C	102	5510		14.72	16.00
		110	5550		15.91	17.00
		118	5590		16.08	17.00
		126	5630		16.19	17.00
		134	5670		16.20	17.00
		142	5710		16.22	17.00
	U-NII-3	151	5755		16.02	17.00
		159	5795		16.07	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 80M	U-NII-1	42	5210	MCS0	13.86	15.00
	U-NII-2A	58	5290		13.96	15.50
	U-NII-2C	106	5530		13.52	15.00
		122	5610		16.80	18.00
		138	5690		16.92	18.00
	U-NII-3	155	5775		16.64	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ac 160M	U-NII-2A	50	5250	MCS0	12.88	14.50
	U-NII-2C	114	5570		12.74	14.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-20	U-NII-1	36	5180	MCS0	16.48	17.00
		40	5200		16.64	17.00
		44	5220		16.61	17.00
		48	5240		16.52	17.00
	U-NII-2A	52	5260		16.04	17.00
		56	5280		16.04	17.00



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

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

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

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

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

Report No.: SZCR241000381012

Page: 336 of 349

		60	5300		16.12	17.00
		64	5320		16.17	17.00
	U-NII-2C	100	5500		16.01	17.00
		104	5520		15.96	17.00
		108	5540		16.12	17.00
		112	5560		16.19	17.00
		116	5580		16.30	17.00
		120	5600		16.33	17.00
		124	5620		16.40	17.00
		128	5640		16.35	17.00
		132	5660		16.44	17.00
		136	5680		16.42	17.00
		140	5700		16.37	17.00
		144	5720		16.27	17.00
	U-NII-3	149	5745		16.11	17.00
		153	5765		16.07	17.00
		157	5785		16.11	17.00
		161	5805		16.20	17.00
		165	5825		16.18	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax-40	U-NII-1	38	5190	MCS0	13.80	15.00
		46	5230		15.95	17.00
	U-NII-2A	54	5270		15.96	17.00
		62	5310		14.96	16.00
	U-NII-2C	102	5510		14.54	16.00
		110	5550		15.70	17.00
		118	5590		15.93	17.00
		126	5630		16.02	17.00
		134	5670		16.00	17.00
		142	5710		15.89	17.00
	U-NII-3	151	5755		15.61	17.00
		159	5795		15.72	17.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up
802.11ax 80M	U-NII-1	42	5210	MCS0	13.72	15.00
	U-NII-2A	58	5290		14.30	15.50
	U-NII-2C	106	5530		13.46	15.00
		122	5610		16.85	18.00
		138	5690		16.75	18.00
	U-NII-3	155	5775		16.47	18.00
5GHz	mode	Channel	Frequency(MHz)	Data Rate(Mbps)	Average Power (dBm)	Tune up



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <https://www.sgs.com/en/terms-and-conditions>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained 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
 Shenzhen Branch Laboratory 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.: SZCR241000381012

Page: 337 of 349

802.11ax 160M	U-NII-2A	50	5250	MCS0	12.89	14.50
	U-NII-2C	114	5570		13.15	14.00



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

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

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

9.3 Conducted Power of WIFI 6E

WIFI 6E Ant 9 Set4/5						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	7.15	8
		45	6175		7.36	8
		93	6415		7.46	8
	802.11ax HE40	3	5985	MCS0	10.06	11
		43	6165		10.17	11
		91	6405		10.53	11
	802.11ax HE80	7	5985	MCS0	12.89	14
		39	6145		12.93	14
		87	6385		13.09	14
	802.11ax HE160	15	6025	MCS0	15.08	16
		47	6185		15.06	16
		79	6345		15.28	16
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	7.07	8
		105	6475		7.23	8
		113	6515		6.89	8
	802.11ax HE40	99	6445	MCS0	9.13	10
		107	6485		8.95	10
	802.11ax HE80	103	6465	MCS0	12.29	13
		119	6545		11.85	13
	802.11ax HE160	111	6505	MCS0	15.01	16
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	6.81	8
		149	6695		6.77	8
		181	6855		6.91	8
	802.11ax HE40	115	6525	MCS0	9.18	10
		147	6685		9.15	10
		179	6845		9.08	10
	802.11ax HE80	135	6625	MCS0	12.82	14
		151	6705		12.77	14
		167	6785		12.76	14
	802.11ax HE160	143	6665	MCS0	15.57	16
		175	6825		15.31	16
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	5.90	7
		209	6995		6.05	7
		233	7115		-8.32	-8
	802.11ax HE40	187	6885	MCS0	9.85	11
		227	7085		10.21	11



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

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

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Laboratory
No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
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 www.sgs.com.cn
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.: SZCR241000381012

Page: 339 of 349

	802.11ax HE80	183	6865	MCS0	12.88	14
		199	6945		12.96	14
		215	7025		13.05	14
	802.11ax HE160	207	6985	MCS0	15.49	16



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

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

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

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

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

Report No.: SZCR241000381012

Page: 340 of 349

WIFI 6E Ant 10 Set4/5						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	7.15	8
		45	6175		7.07	8
		93	6415		7.12	8
	802.11ax HE40	3	5985	MCS0	9.10	10
		43	6165		9.22	10
		91	6405		8.93	10
	802.11ax HE80	7	5985	MCS0	11.94	13
		39	6145		11.99	13
		87	6385		12.02	13
	802.11ax HE160	15	6025	MCS0	15.03	16
		47	6185		15.16	16
		79	6345		14.95	16
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	7.02	8
		105	6475		6.87	8
		113	6515		6.64	8
	802.11ax HE40	99	6445	MCS0	9.25	10
		107	6485		8.91	10
	802.11ax HE80	103	6465	MCS0	12.30	13
		119	6545		12.02	13
	802.11ax HE160	111	6505	MCS0	15.13	16
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	7.06	8
		149	6695		6.79	8
		181	6855		6.90	8
	802.11ax HE40	115	6525	MCS0	9.45	10
		147	6685		9.05	10
		179	6845		9.01	10
	802.11ax HE80	135	6625	MCS0	13.24	14
		151	6705		13.25	14
		167	6785		13.29	14
	802.11ax HE160	143	6665	MCS0	15.31	16
		175	6825		15.21	16
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	6.86	7
		209	6995		6.80	7
		233	7115		-6.27	-5
	802.11ax HE40	187	6885	MCS0	10.25	11
		227	7085		10.22	11
	802.11ax HE80	183	6865	MCS0	12.84	14
		199	6945		13.12	14



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.: SZCR241000381012

Page: 341 of 349

		215	7025		12.47	14
	802.11ax HE160	207	6985	MCS0	15.10	16



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 Inspection & Testing Services Laboratory

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

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

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

Report No.: SZCR241000381012

Page: 342 of 349

WIFI 6E MIMO Set4/5								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	6.64	7.15	9.91	11.00
		45	6175		6.77	7.07	9.93	11.00
		93	6415		6.87	7.12	10.01	11.00
	802.11ax HE40	3	5985	MCS0	9.14	9.10	12.13	13.00
		43	6165		9.24	9.22	12.24	13.00
		91	6405		9.55	8.93	12.26	13.00
	802.11ax HE80	7	5985	MCS0	11.35	11.94	14.67	16.00
		39	6145		11.53	11.99	14.78	16.00
		87	6385		11.67	12.02	14.86	16.00
	802.11ax HE160	15	6025	MCS0	14.52	15.03	17.79	19.00
		47	6185		14.51	15.16	17.86	19.00
		79	6345		14.87	14.95	17.92	19.00
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	6.53	7.02	9.79	11.00
		105	6475		6.69	6.87	9.79	11.00
		113	6515		6.48	6.64	9.57	11.00
	802.11ax HE40	99	6445	MCS0	9.13	9.25	12.20	13.00
		107	6485		8.95	8.91	11.94	13.00
	802.11ax HE80	103	6465	MCS0	12.29	12.30	15.31	16.00
		119	6545		11.85	12.02	14.95	16.00
	802.11ax HE160	111	6505	MCS0	14.52	15.13	17.85	19.00
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	6.81	7.06	9.95	11.00
		149	6695		6.77	6.79	9.79	11.00
		181	6855		6.91	6.90	9.92	11.00
	802.11ax HE40	115	6525	MCS0	9.18	9.45	12.33	13.00
		147	6685		9.15	9.05	12.11	13.00
		179	6845		9.08	9.01	12.06	13.00
	802.11ax HE80	135	6625	MCS0	13.33	13.24	16.30	17.00
		151	6705		13.22	13.25	16.25	17.00
		167	6785		13.34	13.29	16.33	17.00
	802.11ax HE160	143	6665	MCS0	15.57	15.31	18.45	19.00
		175	6825		15.31	15.21	18.27	19.00
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	6.39	6.86	9.64	10.00
		209	6995		6.45	6.80	9.64	10.00
		233	7115		-4.34	-6.27	-2.19	-2.00
	802.11ax HE40	187	6885	MCS0	10.38	10.25	13.33	14.00
		227	7085		10.66	10.22	13.46	14.00
		183	6865	MCS0	13.98	12.84	16.46	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

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing 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.: SZCR241000381012

Page: 343 of 349

	802.11ax HE80	199	6945		13.89	13.12	16.53	17.00
		215	7025		13.99	12.47	16.31	17.00
	802.11ax HE160	207	6985	MCS0	15.49	15.10	18.31	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.: SZCR241000381012

Page: 344 of 349

WIFI 6E Ant 9 Set1/3/6/2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	5.73	6.5
		45	6175		5.94	6.5
		93	6415		6.02	6.5
	802.11ax HE40	3	5985	MCS0	8.61	9.5
		43	6165		8.72	9.5
		91	6405		9.07	9.5
	802.11ax HE80	7	5985	MCS0	11.43	12.5
		39	6145		11.51	12.5
		87	6385		11.61	12.5
	802.11ax HE160	15	6025	MCS0	13.63	14.5
		47	6185		13.57	14.5
		79	6345		13.84	14.5
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	5.63	6.5
		105	6475		5.74	6.5
		113	6515		5.44	6.5
	802.11ax HE40	99	6445	MCS0	7.70	8.5
		107	6485		7.51	8.5
	802.11ax HE80	103	6465	MCS0	10.80	11.5
		119	6545		10.43	11.5
	802.11ax HE160	111	6505	MCS0	13.55	14.5
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	5.39	6.5
		149	6695		5.32	6.5
		181	6855		5.44	6.5
	802.11ax HE40	115	6525	MCS0	7.77	8.5
		147	6685		7.68	8.5
		179	6845		7.65	8.5
	802.11ax HE80	135	6625	MCS0	11.36	12.5
		151	6705		11.28	12.5
		167	6785		11.33	12.5
	802.11ax HE160	143	6665	MCS0	14.09	14.5
		175	6825		13.82	14.5
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	4.49	5.5
		209	6995		4.61	5.5
		233	7115		-9.74	-9.5
	802.11ax HE40	187	6885	MCS0	8.42	9.5
		227	7085		8.78	9.5
	802.11ax HE80	183	6865	MCS0	11.41	12.5
		199	6945		11.49	12.5



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

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

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

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

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

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

Report No.: SZCR241000381012

Page: 345 of 349

		215	7025		11.61	12.5
	802.11ax HE160	207	6985	MCS0	14.06	14.5



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 Inspection & Testing Services Laboratory

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

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

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

Report No.: SZCR241000381012

Page: 346 of 349

WIFI 6E Ant 10 Set1/3/6/2						
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	5.67	6.5
		45	6175		5.59	6.5
		93	6415		5.63	6.5
	802.11ax HE40	3	5985	MCS0	7.63	8.5
		43	6165		7.73	8.5
		91	6405		7.48	8.5
	802.11ax HE80	7	5985	MCS0	10.45	11.5
		39	6145		10.57	11.5
		87	6385		10.58	11.5
	802.11ax HE160	15	6025	MCS0	13.61	14.5
		47	6185		13.73	14.5
		79	6345		13.52	14.5
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	5.60	6.5
		105	6475		5.45	6.5
		113	6515		5.16	6.5
	802.11ax HE40	99	6445	MCS0	7.77	8.5
		107	6485		7.43	8.5
	802.11ax HE80	103	6465	MCS0	10.85	11.5
		119	6545		10.56	11.5
	802.11ax HE160	111	6505	MCS0	13.69	14.5
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	5.61	6.5
		149	6695		5.33	6.5
		181	6855		5.46	6.5
	802.11ax HE40	115	6525	MCS0	8.01	8.5
		147	6685		7.60	8.5
		179	6845		7.53	8.5
	802.11ax HE80	135	6625	MCS0	11.83	12.5
		151	6705		11.78	12.5
		167	6785		11.82	12.5
	802.11ax HE160	143	6665	MCS0	13.83	14.5
		175	6825		13.76	14.5
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	5.42	5.5
		209	6995		5.39	5.5
		233	7115		-7.71	-6.5
	802.11ax HE40	187	6885	MCS0	8.81	9.5
		227	7085		8.74	9.5
	802.11ax HE80	183	6865	MCS0	11.40	12.5
		199	6945		11.63	12.5



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

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

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

No. 1 Workshop, M-10, Middle Section, Science & Technology Park, Nanshan District, Shenzhen, Guangdong, China 518057
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 www.sgs.com
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.: SZCR241000381012

Page: 347 of 349

		215	7025		11.01	12.5
	802.11ax HE160	207	6985	MCS0	13.61	14.5



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 Inspection & Testing Services 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.: SZCR241000381012

Page: 348 of 349

WIFI 6E MIMO Set1/3/6/2								
Band	Mode	Channel	Frequency (MHz)	Data Rate	Average Power (dBm)	Average Power (dBm)	Average Power (dBm)	Tune up
U - NII - 5 6.2GHz	802.11ax HE20	1	5955	MCS0	5.15	5.67	8.43	9.50
		45	6175		5.33	5.59	8.47	9.50
		93	6415		5.42	5.63	8.54	9.50
	802.11ax HE40	3	5985	MCS0	7.66	7.63	10.66	11.50
		43	6165		7.76	7.73	10.76	11.50
		91	6405		8.07	7.48	10.80	11.50
	802.11ax HE80	7	5985	MCS0	9.90	10.45	13.19	14.50
		39	6145		10.12	10.57	13.36	14.50
		87	6385		10.21	10.58	13.41	14.50
	802.11ax HE160	15	6025	MCS0	13.63	14.21	16.94	17.50
		47	6185		13.66	14.33	17.02	17.50
		79	6345		14.06	14.12	17.10	17.50
U - NII - 6 6.5GHz	802.11ax HE20	97	6435	MCS0	5.09	5.60	8.36	9.50
		105	6475		5.23	5.45	8.35	9.50
		113	6515		4.99	5.16	8.09	9.50
	802.11ax HE40	99	6445	MCS0	6.29	7.77	10.10	11.50
		107	6485		6.09	7.43	9.82	11.50
	802.11ax HE80	103	6465	MCS0	9.34	10.85	13.17	14.50
		119	6545		8.96	10.56	12.84	14.50
	802.11ax HE160	111	6505	MCS0	13.71	14.29	17.02	17.50
U - NII - 7 6.7GHz	802.11ax HE20	117	6535	MCS0	3.96	5.61	7.87	9.50
		149	6695		3.90	5.33	7.68	9.50
		181	6855		4.01	5.46	7.81	9.50
	802.11ax HE40	115	6525	MCS0	6.29	8.01	10.24	11.50
		147	6685		6.19	7.60	9.96	11.50
		179	6845		6.16	7.53	9.91	11.50
	802.11ax HE80	135	6625	MCS0	11.89	11.83	14.87	15.50
		151	6705		11.79	11.78	14.80	15.50
		167	6785		11.91	11.82	14.88	15.50
	802.11ax HE160	143	6665	MCS0	13.96	14.43	17.21	17.50
		175	6825		13.01	14.36	16.75	17.50
U - NII - 8 7.0GHz	802.11ax HE20	185	6875	MCS0	4.93	5.42	8.19	8.50
		209	6995		4.98	5.39	8.20	8.50
		233	7115		-5.75	-7.71	-3.61	-3.50
	802.11ax HE40	187	6885	MCS0	8.94	8.81	11.89	12.50
		227	7085		9.24	8.74	12.01	12.50
	802.11ax HE80	183	6865	MCS0	12.52	11.40	15.01	15.50
		199	6945		12.44	11.63	15.06	15.50
		215	7025		12.53	11.01	14.85	15.50
	802.11ax HE160	207	6985	MCS0	13.29	14.49	16.94	17.50



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

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

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

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

t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

9.4 Conducted Power of Bluetooth

BT		Average Conducted Power(dBm)		
Band	Channel	0	39	78
BT	GFSK	11.53	12.12	11.15
	$\pi/4$ DQPSK	8.22	8.42	7.86
	8DPSK	8.25	8.30	7.81
Band	Channel	0	19	39
BLE 1M	GFSK	6.94	6.88	6.53
BLE 2M	GFSK	8.16	8.14	7.79

BT		Average Conducted Power(dBm)		
Band	Channel	0	39	78
BT	GFSK	13.70	13.95	12.19
	$\pi/4$ DQPSK	10.69	11.12	9.21
	8DPSK	10.63	11.09	9.25
Band	Channel	0	19	39
BLE 1M	GFSK	8.97	9.44	7.74
BLE 2M	GFSK	10.16	10.64	8.99

- End of the Appendix -



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