

Appendix E

Conducted RF Output Power

SET Description	Test Conditions	Test Scenario Explanation	Test Antenna Position Number
SET_1	Receiver on, Hotspot off/on	Head SAR	All WWAN Antennas
SET_2	Receiver off, Hotspot off	Body SAR 15mm Product specific 0mm	All WWAN Antennas
SET_3	Receiver off, Hotspot on	Hotspot SAR 10mm	All WWAN Antennas



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

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

No.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

1 Conducted Power of Legacy

1.1 Conducted Power of Legacy (Ant0)

GSM 850 SET1&2&3										
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	33.06	33.06	33.03	34.50	-9.19	23.87	23.87	23.84	25.31
GPRS (GMSK)	1 TX Slot	33.09	33.12	32.98	34.50	-9.19	23.90	23.93	23.79	25.31
	2 TX Slots	32.59	32.60	32.49	34.00	-6.18	26.41	26.42	26.31	27.82
	3 TX Slots	31.40	31.48	31.35	32.50	-4.42	26.98	27.06	26.93	28.08
	4 TX Slots	29.44	29.64	29.33	31.00	-3.17	26.27	26.47	26.16	27.83
EGPRS (GMSK)	1 TX Slot	33.02	33.05	32.94	34.50	-9.19	23.83	23.86	23.75	25.31
	2 TX Slots	32.63	32.52	32.58	34.00	-6.18	26.45	26.34	26.40	27.82
	3 TX Slots	30.93	30.96	30.80	32.50	-4.42	26.51	26.54	26.38	28.08
	4 TX Slots	29.38	29.71	29.28	31.00	-3.17	26.21	26.54	26.11	27.83
EGPRS (8PSK)	1 TX Slot	26.53	26.56	26.56	27.50	-9.19	17.34	17.37	17.37	18.31
	2 TX Slots	25.51	25.51	25.51	26.50	-6.18	19.33	19.33	19.33	20.32
	3 TX Slots	23.32	23.33	23.36	25.00	-4.42	18.90	18.91	18.94	20.58
	4 TX Slots	22.05	22.06	22.09	23.50	-3.17	18.88	18.89	18.92	20.33

WCDMA Band V SET1&2&3					
Average Conducted Power(dBm)					
Channel		4132	4182	4233	Tune up
WCDMA	12.2kbps RMC	23.52	23.55	23.51	25.00
	12.2kbps AMR	23.44	23.54	23.53	25.00
HSDPA	Subtest 1	22.47	22.53	22.46	24.00
	Subtest 2	22.48	22.54	22.47	24.00
	Subtest 3	22.03	22.10	22.01	23.50
	Subtest 4	21.99	22.08	21.98	23.50
HSUPA	Subtest 1	20.97	20.53	20.46	22.00
	Subtest 2	20.48	20.53	20.47	22.00
	Subtest 3	21.51	21.55	21.48	23.00
	Subtest 4	20.02	20.07	20.01	21.50
DC-HSDPA	Subtest 1	21.47	21.54	21.46	23.00
	Subtest 2	22.44	22.62	22.43	24.00
	Subtest 3	22.42	22.48	22.38	24.00
	Subtest 4	22.09	22.15	22.01	23.50
HSPA+	Subtest 1	21.98	22.00	21.99	23.50
	Subtest 2	21.46	21.48	21.42	23.00



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

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

Report No.: SZCR250900414408

Page: 3 of 176

LTE Band 5 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20407	20525	20643	
1.4MHz	QPSK	1	0	24.34	24.38	24.43	25.00
		1	2	23.89	23.92	23.86	25.00
		1	5	24.44	24.54	24.45	25.00
		3	0	24.48	24.54	24.45	25.00
		3	2	24.26	24.30	24.26	25.00
		3	3	24.74	24.70	24.75	25.00
	16QAM	6	0	23.45	23.35	23.38	24.00
		1	0	23.42	23.41	23.48	24.00
		1	2	23.10	23.19	23.10	24.00
		1	5	23.59	23.55	23.61	24.00
		3	0	23.48	23.54	23.54	24.00
		3	2	23.37	23.31	23.30	24.00
	64QAM	3	3	23.63	23.55	23.47	24.00
		6	0	22.52	22.48	22.58	23.00
		1	0	22.46	22.56	22.64	23.00
		1	2	22.17	22.25	22.24	23.00
		1	5	22.44	22.51	22.44	23.00
		3	0	22.36	22.35	22.25	23.00
3MHz	QPSK	3	2	22.38	22.36	22.30	23.00
		3	3	22.20	22.25	22.31	23.00
		6	0	21.52	21.50	21.57	22.00
	16QAM	1	0	19.89	19.88	19.79	20.00
		1	2	19.71	19.64	19.66	20.00
		1	5	19.45	19.40	19.47	20.00
	64QAM	3	0	19.53	19.59	19.59	20.00
		3	2	19.87	19.77	19.73	20.00
		3	3	19.59	19.61	19.56	20.00
	256QAM	6	0	19.77	19.74	19.80	20.00
		1	0	24.23	24.32	24.35	25.00
		1	7	24.05	24.02	24.08	25.00
		1	14	24.41	24.45	24.44	25.00
		8	0	23.72	23.64	23.67	24.00
		8	4	23.42	23.32	23.23	24.00
	16QAM	8	7	23.59	23.63	23.66	24.00
		15	0	23.46	23.41	23.49	24.00
		1	0	23.23	23.31	23.40	24.00
		1	7	23.13	23.16	23.22	24.00
		1	14	23.52	23.46	23.41	24.00
		8	0	22.47	22.55	22.49	23.00
	64QAM	8	4	22.29	22.36	22.42	23.00
		8	7	22.54	22.49	22.51	23.00
		15	0	22.38	22.46	22.38	23.00
		1	0	22.64	22.54	22.45	23.00
		1	7	22.28	22.29	22.39	23.00
		1	14	22.34	22.41	22.37	23.00
	256QAM	8	0	21.44	21.35	21.33	22.00
		8	4	21.48	21.39	21.37	22.00
		8	7	21.38	21.35	21.37	22.00
		15	0	21.54	21.47	21.43	22.00
		1	0	19.81	19.88	19.98	20.00
		1	7	19.57	19.63	19.72	20.00
		1	14	19.40	19.32	19.31	20.00
		8	0	19.45	19.52	19.46	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.: SZCR250900414408

Page: 4 of 176

		8	4	19.67	19.69	19.65	20.00
		8	7	19.58	19.54	19.54	20.00
		15	0	19.64	19.74	19.74	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
5MHz	QPSK	1	0	20425	20525	20625	25.00
		1	13	24.47	24.42	24.48	25.00
		1	24	24.10	24.09	24.12	25.00
		12	0	24.41	24.35	24.41	25.00
		12	6	23.66	23.65	23.66	24.00
		12	13	23.44	23.42	23.48	24.00
		25	0	23.47	23.56	23.63	24.00
	16QAM	1	0	23.39	23.49	23.45	24.00
		1	13	23.43	23.39	23.33	24.00
		1	24	23.13	23.20	23.26	24.00
		12	0	23.40	23.49	23.56	24.00
		12	6	22.56	22.54	22.61	23.00
		12	13	22.46	22.42	22.39	23.00
		25	0	22.61	22.51	22.48	23.00
	64QAM	1	0	22.52	22.46	22.45	23.00
		1	13	22.42	22.49	22.54	23.00
		1	24	22.30	22.37	22.31	23.00
		12	0	22.35	22.37	22.35	23.00
		12	6	21.51	21.45	21.42	22.00
		12	13	21.43	21.42	21.35	22.00
		25	0	21.39	21.39	21.44	22.00
	256QAM	1	0	21.41	21.39	21.42	22.00
		1	13	19.98	19.89	19.87	20.00
		1	24	19.71	19.73	19.73	20.00
		12	0	19.38	19.41	19.44	20.00
		12	6	19.43	19.53	19.43	20.00
		12	13	19.61	19.61	19.68	20.00
		25	0	19.61	19.61	19.71	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
10MHz	QPSK	1	0	/	20525	/	25.00
		1	25	/	24.35	/	25.00
		1	49	/	24.14	/	25.00
		25	0	/	24.25	/	25.00
		25	13	/	23.57	/	24.00
		25	25	/	23.49	/	24.00
		50	0	/	23.53	/	24.00
	16QAM	1	0	/	23.55	/	24.00
		1	25	/	23.29	/	24.00
		1	49	/	23.18	/	24.00
		25	0	/	23.58	/	24.00
		25	13	/	22.53	/	23.00
		25	25	/	22.39	/	23.00
		50	0	/	22.50	/	23.00
	64QAM	1	0	/	22.40	/	23.00
		1	25	/	22.51	/	23.00
		1	49	/	22.42	/	23.00
		25	0	/	22.43	/	23.00
		25	13	/	21.55	/	22.00
		25	25	/	21.45	/	22.00
		50	0	/	21.47	/	22.00
	256QAM	1	0	/	21.45	/	22.00
		1	25	/	19.79	/	20.00
		1	49	/	19.65	/	20.00
		25	0	/	19.46	/	20.00
		25	13	/	19.61	/	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.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.: SZCR250900414408

Page: 5 of 176

		25	25	/	19.56	/	20.00
		50	0	/	19.58	/	20.00

LTE FDD Band 12 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel 23017	Channel 23095	Channel 23173	Tune up
1.4MHz	QPSK	1	0	24.25	24.25	24.20	25.00
		1	2	24.32	24.38	24.45	25.00
		1	5	24.47	24.46	24.43	25.00
		3	0	24.57	24.57	24.67	25.00
		3	2	24.46	24.55	24.47	25.00
		3	3	24.48	24.47	24.45	25.00
	16QAM	6	0	23.56	23.53	23.58	24.00
		1	0	23.54	23.45	23.54	24.00
		1	2	23.23	23.33	23.30	24.00
		1	5	23.34	23.33	23.33	24.00
		3	0	23.46	23.44	23.54	24.00
		3	2	23.39	23.47	23.48	24.00
	64QAM	3	3	23.52	23.48	23.52	24.00
		6	0	22.58	22.58	22.48	23.00
		1	0	22.74	22.83	22.79	23.00
		1	2	22.15	22.25	22.23	23.00
		1	5	22.68	22.67	22.73	23.00
		3	0	22.52	22.45	22.43	23.00
3MHz	QPSK	3	2	22.47	22.42	22.48	23.00
		3	3	22.39	22.41	22.44	23.00
		6	0	21.61	21.66	21.59	22.00
	16QAM	1	0	19.77	19.71	19.63	20.00
		1	2	19.51	19.60	19.53	20.00
		1	5	19.69	19.61	19.69	20.00
	64QAM	3	0	19.45	19.45	19.37	20.00
		3	2	19.52	19.62	19.59	20.00
		3	3	19.59	19.56	19.63	20.00
		6	0	19.49	19.48	19.43	20.00
	256QAM	1	0	19.77	19.71	19.63	20.00
		1	2	19.51	19.60	19.53	20.00
		1	5	19.69	19.61	19.69	20.00
		3	0	19.45	19.45	19.37	20.00
		3	2	19.52	19.62	19.59	20.00
		3	3	19.59	19.56	19.63	20.00
	16QAM	6	0	19.49	19.48	19.43	20.00
		1	0	24.28	24.33	24.31	25.00
		1	7	24.24	24.33	24.31	25.00
		1	14	24.48	24.47	24.54	25.00
		8	0	23.60	23.57	23.55	24.00
		8	4	23.53	23.46	23.37	24.00
3MHz	QPSK	8	7	23.53	23.48	23.41	24.00
		15	0	23.69	23.60	23.56	24.00
	16QAM	1	0	23.32	23.40	23.50	24.00
		1	7	23.47	23.41	23.43	24.00
		1	14	23.40	23.41	23.49	24.00
		8	0	22.44	22.40	22.41	23.00
	64QAM	8	4	22.59	22.49	22.41	23.00
		8	7	22.51	22.44	22.44	23.00
		15	0	22.60	22.59	22.66	23.00
	256QAM	1	0	22.73	22.77	22.69	23.00
		1	7	22.33	22.31	22.24	23.00
		1	14	22.72	22.66	22.69	23.00
		8	0	21.42	21.43	21.50	22.00
		8	4	21.41	21.48	21.39	22.00
		8	7	21.51	21.44	21.39	22.00
	16QAM	15	0	21.68	21.58	21.49	22.00
		1	0	19.67	19.69	19.59	20.00
		1	7	19.67	19.57	19.65	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.: SZCR250900414408

Page: 6 of 176

		1	14	19.53	19.51	19.60	20.00
		8	0	19.43	19.52	19.56	20.00
		8	4	19.56	19.55	19.64	20.00
		8	7	19.66	19.57	19.61	20.00
		15	0	19.44	19.42	19.36	20.00
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				23035	23095	23155	
5MHz	QPSK	1	0	24.27	24.25	24.16	25.00
		1	13	24.28	24.33	24.33	25.00
		1	24	24.48	24.40	24.33	25.00
		12	0	23.49	23.55	23.50	24.00
		12	6	23.47	23.46	23.52	24.00
		12	13	23.34	23.39	23.33	24.00
	16QAM	25	0	23.57	23.55	23.61	24.00
		1	0	23.44	23.44	23.52	24.00
		1	13	23.25	23.33	23.34	24.00
		1	24	23.33	23.34	23.42	24.00
		12	0	22.39	22.45	22.41	23.00
		12	6	22.55	22.48	22.57	23.00
	64QAM	12	13	22.41	22.45	22.46	23.00
		25	0	22.53	22.52	22.44	23.00
		1	0	22.62	22.67	22.72	23.00
		1	13	22.40	22.41	22.32	23.00
		1	24	22.68	22.65	22.59	23.00
		12	0	21.48	21.49	21.53	22.00
10MHz	QPSK	12	6	21.56	21.58	21.61	22.00
		12	13	21.38	21.45	21.48	22.00
		25	0	21.57	21.57	21.47	22.00
	16QAM	1	0	19.72	19.71	19.61	20.00
		1	13	19.62	19.65	19.62	20.00
		1	24	19.51	19.59	19.51	20.00
	64QAM	12	0	19.66	19.59	19.59	20.00
		12	6	19.50	19.60	19.56	20.00
		12	13	19.54	19.56	19.46	20.00
	256QAM	25	0	19.50	19.48	19.38	20.00
		1	0	/	24.34	/	25.00
		1	25	/	24.27	/	25.00
		1	49	/	24.38	/	25.00
		25	0	/	23.58	/	24.00
		25	13	/	23.41	/	24.00
	16QAM	25	25	/	23.46	/	24.00
		50	0	/	23.57	/	24.00
		1	0	/	23.46	/	24.00
		1	25	/	23.41	/	24.00
		1	49	/	23.37	/	24.00
		25	0	/	22.41	/	23.00
	64QAM	25	13	/	22.40	/	23.00
		25	25	/	22.42	/	23.00
		50	0	/	22.49	/	23.00
		1	0	/	22.61	/	23.00
		1	25	/	22.47	/	23.00
		1	49	/	22.56	/	23.00
	256QAM	25	0	/	21.59	/	22.00
		25	13	/	21.49	/	22.00
		25	25	/	21.52	/	22.00
		50	0	/	21.52	/	22.00
		1	0	/	19.61	/	20.00
		1	25	/	19.64	/	20.00
		1	49	/	19.63	/	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.: SZCR250900414408

Page: 7 of 176

		25	0	/	19.57	/	20.00
		25	13	/	19.57	/	20.00
		25	25	/	19.59	/	20.00
		50	0	/	19.57	/	20.00

LTE FDD Band 13 SET1&2&3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	23230	/	
5MHz	QPSK	1	0	/	24.47	/	25.00
		1	13	/	24.46	/	25.00
		1	24	/	24.59	/	25.00
		12	0	/	23.66	/	24.00
		12	6	/	23.61	/	24.00
		12	13	/	23.65	/	24.00
	16QAM	25	0	/	23.52	/	24.00
		1	0	/	23.09	/	24.00
		1	13	/	22.97	/	24.00
		1	24	/	23.72	/	24.00
		12	0	/	22.60	/	23.00
		12	6	/	22.46	/	23.00
	64QAM	12	13	/	22.70	/	23.00
		25	0	/	22.27	/	23.00
		1	0	/	22.81	/	23.00
		1	13	/	22.61	/	23.00
		1	24	/	22.70	/	23.00
		12	0	/	21.44	/	22.00
10MHz	QPSK	12	6	/	21.52	/	22.00
		12	13	/	21.65	/	22.00
		25	0	/	21.60	/	22.00
	16QAM	1	0	/	19.71	/	20.00
		1	13	/	19.64	/	20.00
		1	24	/	19.74	/	20.00
	64QAM	12	0	/	19.51	/	20.00
		12	6	/	19.47	/	20.00
		12	13	/	19.68	/	20.00
		25	0	/	19.65	/	20.00
	QPSK	1	0	/	24.41	/	25.00
		1	25	/	24.36	/	25.00
		1	49	/	24.51	/	25.00
		25	0	/	23.59	/	24.00
		25	13	/	23.6	/	24.00
		25	25	/	23.62	/	24.00
	16QAM	50	0	/	23.58	/	24.00
		1	0	/	23.15	/	24.00
		1	25	/	23.06	/	24.00
		1	49	/	23.76	/	24.00
		25	0	/	22.63	/	23.00
		25	13	/	22.56	/	23.00
	64QAM	25	25	/	22.61	/	23.00
		50	0	/	22.35	/	23.00
		1	0	/	22.76	/	23.00
		1	25	/	22.56	/	23.00
		1	49	/	22.60	/	23.00
		25	0	/	21.51	/	22.00
	QPSK	25	13	/	21.62	/	22.00
		25	25	/	21.61	/	22.00
		50	0	/	21.51	/	22.00
		50	0	/	21.51	/	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.: SZCR250900414408

Page: 8 of 176

	256QAM	1	0	/	19.68	/	20.00
		1	25	/	19.65	/	20.00
		1	49	/	19.75	/	20.00
		25	0	/	19.58	/	20.00
		25	13	/	19.56	/	20.00
		25	25	/	19.62	/	20.00
		50	0	/	19.59	/	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.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

1.2 Conducted Power of Legacy (Ant1)

GSM 1900 SET 1										
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	27.15	27.26	27.13	28.00	-9.19	17.96	18.07	17.94	18.81
GPRS (GMSK)	1 TX Slot	27.24	27.20	27.16	28.00	-9.19	18.05	18.01	17.97	18.81
	2 TX Slots	27.38	27.33	27.32	28.00	-6.18	21.20	21.15	21.14	21.82
	3 TX Slots	27.50	27.49	27.45	28.00	-4.42	23.08	23.07	23.03	23.58
	4 TX Slots	26.48	26.50	26.47	27.00	-3.17	23.31	23.33	23.30	23.83
EGPRS (GMSK)	1 TX Slot	27.27	27.10	27.19	28.00	-9.19	18.08	17.91	18.00	18.81
	2 TX Slots	27.45	27.36	27.39	28.00	-6.18	21.27	21.18	21.21	21.82
	3 TX Slots	27.44	27.55	27.35	28.00	-4.42	23.02	23.13	22.93	23.58
	4 TX Slots	26.56	26.58	26.57	27.00	-3.17	23.39	23.41	23.40	23.83
EGPRS (8PSK)	1 TX Slot	21.45	21.45	21.47	22.80	-9.19	12.26	12.26	12.28	13.61
	2 TX Slots	21.37	21.32	21.32	22.00	-6.18	15.19	15.14	15.14	15.82
	3 TX Slots	20.99	20.98	21.00	22.00	-4.42	16.57	16.56	16.58	17.58
	4 TX Slots	20.64	20.67	20.71	21.00	-3.17	17.47	17.50	17.54	17.83

GSM 1900 SET 2										
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	27.24	27.26	27.27	28.00	-9.19	18.05	18.07	18.08	18.81
GPRS (GMSK)	1 TX Slot	27.18	27.21	27.18	28.00	-9.19	17.99	18.02	17.99	18.81
	2 TX Slots	27.35	27.36	27.31	28.00	-6.18	21.17	21.18	21.13	21.82
	3 TX Slots	27.47	27.47	27.50	28.00	-4.42	23.05	23.05	23.08	23.58
	4 TX Slots	26.48	26.50	26.47	27.00	-3.17	23.31	23.33	23.30	23.83
EGPRS (GMSK)	1 TX Slot	27.20	27.25	27.15	28.00	-9.19	18.01	18.06	17.96	18.81
	2 TX Slots	27.26	27.34	27.23	28.00	-6.18	21.08	21.16	21.05	21.82
	3 TX Slots	27.39	27.40	27.42	28.00	-4.42	22.97	22.98	23.00	23.58
	4 TX Slots	26.44	26.45	26.38	27.00	-3.17	23.27	23.28	23.21	23.83
EGPRS (8PSK)	1 TX Slot	22.30	22.32	22.30	23.80	-9.19	13.11	13.13	13.11	14.61
	2 TX Slots	22.15	22.19	22.17	23.00	-6.18	15.97	16.01	15.99	16.82
	3 TX Slots	21.89	21.89	21.93	23.00	-4.42	17.47	17.47	17.51	18.58
	4 TX Slots	20.62	20.62	20.58	21.00	-3.17	17.45	17.45	17.41	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.: SZCR250900414408

Page: 10 of 176

GSM 1900 SET 3										
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	29.33	29.43	29.35	30.00	-9.19	20.14	20.24	20.16	20.81
GPRS (GMSK)	1 TX Slot	29.40	29.45	29.43	30.00	-9.19	20.21	20.26	20.24	20.81
	2 TX Slots	29.52	29.54	29.51	30.00	-6.18	23.34	23.36	23.33	23.82
	3 TX Slots	27.48	27.48	27.51	28.00	-4.42	23.06	23.06	23.09	23.58
	4 TX Slots	26.48	26.50	26.47	27.00	-3.17	23.31	23.33	23.30	23.83
EGPRS (GMSK)	1 TX Slot	29.37	29.47	29.48	30.00	-9.19	20.18	20.28	20.29	20.81
	2 TX Slots	29.45	29.46	29.46	30.00	-6.18	23.27	23.28	23.28	23.82
	3 TX Slots	27.38	27.43	27.50	28.00	-4.42	22.96	23.01	23.08	23.58
	4 TX Slots	26.45	26.39	26.33	27.00	-3.17	23.28	23.22	23.16	23.83
EGPRS (8PSK)	1 TX Slot	24.29	24.32	24.36	25.80	-9.19	15.10	15.13	15.17	16.61
	2 TX Slots	24.17	24.16	24.12	25.00	-6.18	17.99	17.98	17.94	18.82
	3 TX Slots	21.91	21.94	21.98	23.00	-4.42	17.49	17.52	17.56	18.58
	4 TX Slots	20.65	20.69	20.66	22.00	-3.17	17.48	17.52	17.49	18.83

WCDMA Band II SET 1					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	20.39	20.45	20.12	21.00
	12.2kbps AMR	20.23	20.36	20.06	21.00
HSDPA	Subtest 1	19.42	19.50	18.89	20.00
	Subtest 2	19.42	19.48	18.88	20.00
	Subtest 3	18.95	19.02	18.42	19.50
	Subtest 4	18.93	18.99	18.40	19.50
HSUPA	Subtest 1	17.94	17.48	18.37	18.50
	Subtest 2	17.44	17.49	17.88	18.00
	Subtest 3	18.45	18.50	18.88	19.00
	Subtest 4	16.96	17.01	17.43	17.50
DC-HSDPA	Subtest 1	18.46	18.49	18.88	19.50
	Subtest 2	19.36	19.40	18.97	20.00
	Subtest 3	19.50	19.57	18.83	20.00
	Subtest 4	19.05	19.09	18.36	19.50
HSPA+	16QAM	18.99	19.08	18.46	19.50
		19.50	19.53	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.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.: SZCR250900414408

Page: 11 of 176

WCDMA Band II SET 2					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	21.33	21.37	21.09	22.00
	12.2kbps AMR	21.27	21.32	21.04	22.00
HSDPA	Subtest 1	20.45	20.51	19.88	21.00
	Subtest 2	20.42	20.47	19.89	21.00
	Subtest 3	19.94	20.01	19.43	20.50
	Subtest 4	19.88	19.95	19.39	20.50
HSUPA	Subtest 1	18.43	18.49	17.88	19.50
	Subtest 2	18.45	18.50	18.23	20.00
	Subtest 3	19.45	19.53	18.89	20.00
	Subtest 4	17.96	18.02	17.43	18.50
DC-HSDPA	Subtest 5	19.47	19.51	18.90	20.00
	Subtest 1	20.39	20.54	19.84	21.00
	Subtest 2	20.45	20.46	19.90	21.00
	Subtest 3	19.95	20.04	19.36	20.50
HSPA+	Subtest 4	19.92	20.00	19.32	20.50
	16QAM	19.42	19.49	18.84	20.00

WCDMA Band II SET 3					
Average Conducted Power(dBm)					
Channel		9262	9400	9538	Tune up
WCDMA	12.2kbps RMC	23.32	23.36	23.12	24.00
	12.2kbps AMR	23.27	23.24	23.04	24.00
HSDPA	Subtest 1	22.39	22.47	21.80	23.00
	Subtest 2	22.40	22.37	21.77	23.00
	Subtest 3	21.83	21.97	21.34	22.50
	Subtest 4	21.81	21.88	21.30	22.50
HSUPA	Subtest 1	20.37	20.38	19.84	21.50
	Subtest 2	20.40	20.39	19.75	21.00
	Subtest 3	21.35	21.51	20.83	22.00
	Subtest 4	19.89	20.00	19.38	20.50
DC-HSDPA	Subtest 5	21.40	21.40	20.88	21.50
	Subtest 1	22.39	22.57	21.81	23.00
	Subtest 2	22.45	22.29	21.78	23.00
	Subtest 3	21.93	22.00	21.40	22.50
HSPA+	Subtest 4	21.88	21.81	21.20	22.50
	16QAM	19.45	19.57	18.86	20.00

LTE Band 2 SET 1				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	20.81	20.59	20.11	21.50
		1	2	20.37	20.37	20.36	21.50
		1	5	20.44	20.45	20.06	21.50
		3	0	20.85	20.36	20.56	21.50
		3	2	20.60	20.16	20.28	21.50
		3	3	20.69	20.77	19.98	21.50
	16QAM	6	0	20.66	20.32	20.10	21.50
		1	0	20.57	20.08	20.56	21.50
		1	2	20.80	20.56	19.98	21.50
		1	5	20.82	20.46	20.14	21.50
		3	0	20.31	20.25	20.09	21.50
		3	2	20.15	20.52	20.32	21.50
		3	3	20.08	20.30	20.12	21.50
		6	0	20.42	20.35	20.39	21.50



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

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

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

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

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

Report No.: SZCR250900414408

Page: 12 of 176

	64QAM	1	0	20.74	20.40	20.36	21.50	
		1	2	20.64	20.44	20.13	21.50	
		1	5	20.54	20.71	20.13	21.50	
		3	0	20.45	20.31	20.48	21.50	
		3	2	20.34	20.52	20.35	21.50	
		3	3	20.36	20.71	20.15	21.50	
	256QAM	6	0	20.36	20.44	20.30	21.50	
		1	0	19.62	19.29	19.24	20.50	
		1	2	19.50	20.09	19.74	20.50	
		1	5	19.07	19.58	19.26	20.50	
		3	0	19.57	19.13	19.28	20.50	
		3	2	19.28	19.67	19.58	20.50	
	3	3	19.10	19.74	19.22	20.50		
	6	0	19.30	19.43	19.26	20.50		
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
					18615	18900	19185	
3MHz	QPSK	1	0	20.71	20.50	20.17	21.50	
		1	7	20.41	20.35	20.38	21.50	
		1	14	20.34	20.48	20.03	21.50	
		8	0	20.76	20.29	20.52	21.50	
		8	4	20.56	20.16	20.32	21.50	
		8	7	20.72	20.77	20.01	21.50	
	16QAM	15	0	20.68	20.35	20.07	21.50	
		1	0	20.55	20.17	20.59	21.50	
		1	7	20.70	20.49	19.98	21.50	
		1	14	20.83	20.37	20.20	21.50	
		8	0	20.27	20.20	20.12	21.50	
		8	4	20.25	20.47	20.35	21.50	
	64QAM	8	7	20.17	20.32	20.07	21.50	
		15	0	20.46	20.33	20.43	21.50	
		1	0	20.73	20.31	20.45	21.50	
		1	7	20.58	20.48	20.12	21.50	
		1	14	20.52	20.61	20.07	21.50	
		8	0	20.41	20.27	20.43	21.50	
	256QAM	8	4	20.36	20.52	20.44	21.50	
		8	7	20.30	20.65	20.11	21.50	
		15	0	20.30	20.40	20.33	21.50	
		1	0	19.62	19.34	19.26	20.50	
		1	7	19.41	20.03	19.72	20.50	
		1	14	19.14	19.67	19.20	20.50	
		8	0	19.49	19.19	19.33	20.50	
		8	4	19.31	19.70	19.56	20.50	
		8	7	19.17	19.64	19.25	20.50	
		8	7	19.17	19.48	19.23	20.50	
		15	0	19.32	19.48	19.23	20.50	
		Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
				18625	18900	19175		
5MHz	QPSK	1	0	20.67	20.46	20.25	21.50	
		1	13	20.46	20.43	20.29	21.50	
		1	24	20.31	20.41	20.13	21.50	
		12	0	20.68	20.38	20.42	21.50	
		12	6	20.52	20.20	20.36	21.50	
		12	13	20.62	20.68	20.08	21.50	
	16QAM	25	0	20.60	20.39	20.17	21.50	
		1	0	20.63	20.16	20.69	21.50	
		1	13	20.74	20.39	20.08	21.50	
		1	24	20.85	20.47	20.14	21.50	
		12	0	20.31	20.29	20.04	21.50	
		12	6	20.35	20.53	20.38	21.50	
	64QAM	12	13	20.17	20.38	20.02	21.50	
		25	0	20.39	20.42	20.39	21.50	
		1	0	20.63	20.30	20.54	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.: SZCR250900414408

Page: 13 of 176

		1	13	20.49	20.44	20.15	21.50
		1	24	20.54	20.57	20.15	21.50
		12	0	20.43	20.34	20.38	21.50
		12	6	20.29	20.46	20.54	21.50
		12	13	20.26	20.55	20.10	21.50
		25	0	20.21	20.48	20.27	21.50
	256QAM	1	0	19.70	19.42	19.28	20.50
		1	13	19.33	19.93	19.63	20.50
		1	24	19.24	19.66	19.16	20.50
		12	0	19.54	19.28	19.35	20.50
		12	6	19.32	19.67	19.52	20.50
		12	13	19.24	19.54	19.23	20.50
		25	0	19.25	19.38	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	20.62	20.44	20.30	21.50
		1	25	20.37	20.35	20.37	21.50
		1	49	20.30	20.47	20.13	21.50
		25	0	20.62	20.32	20.38	21.50
		25	13	20.50	20.29	20.41	21.50
		25	25	20.54	20.63	20.15	21.50
	16QAM	50	0	20.64	20.48	20.19	21.50
		1	0	20.55	20.26	20.74	21.50
		1	25	20.77	20.39	20.03	21.50
		1	49	20.81	20.50	20.16	21.50
		25	0	20.32	20.36	20.14	21.50
		25	13	20.43	20.55	20.29	21.50
	64QAM	25	25	20.26	20.36	20.06	21.50
		50	0	20.43	20.46	20.34	21.50
		1	0	20.56	20.23	20.53	21.50
		1	25	20.48	20.46	20.14	21.50
		1	49	20.58	20.56	20.15	21.50
		25	0	20.53	20.33	20.34	21.50
	256QAM	25	13	20.32	20.47	20.46	21.50
		25	25	20.34	20.64	20.02	21.50
		50	0	20.29	20.44	20.26	21.50
		1	0	19.79	19.50	19.23	20.50
		1	25	19.29	19.90	19.61	20.50
		1	49	19.27	19.68	19.10	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	20.60	20.43	20.36	21.50
		1	38	20.28	20.36	20.33	21.50
		1	74	20.34	20.41	20.11	21.50
		36	0	20.66	20.39	20.41	21.50
		36	18	20.48	20.27	20.40	21.50
		36	39	20.45	20.59	20.17	21.50
	16QAM	75	0	20.59	20.57	20.28	21.50
		1	0	20.60	20.23	20.65	21.50
		1	38	20.73	20.30	19.94	21.50
		1	74	20.74	20.60	20.21	21.50
		36	0	20.34	20.36	20.22	21.50
		36	18	20.36	20.52	20.32	21.50
	64QAM	36	39	20.22	20.45	20.14	21.50
		75	0	20.34	20.46	20.24	21.50
		1	0	20.53	20.16	20.51	21.50
		1	38	20.38	20.46	20.21	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.: SZCR250900414408

Page: 14 of 176

		1	74	20.68	20.51	20.12	21.50
		36	0	20.54	20.39	20.26	21.50
		36	18	20.31	20.51	20.39	21.50
		36	39	20.41	20.62	20.03	21.50
		75	0	20.39	20.45	20.23	21.50
	256QAM	1	0	19.71	19.47	19.22	20.50
		1	38	19.26	19.84	19.54	20.50
		1	74	19.25	19.62	19.03	20.50
		36	0	19.50	19.48	19.33	20.50
		36	18	19.36	19.54	19.37	20.50
Bandwidth	Modulation	36	39	19.38	19.68	19.07	20.50
		75	0	19.37	19.35	19.27	20.50
		RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
		1	0	20.58	20.51	20.36	21.50
		1	50	20.21	20.43	20.23	21.50
		1	99	20.41	20.47	20.02	21.50
		50	0	20.58	20.32	20.43	21.50
		50	25	20.45	20.33	20.30	21.50
		50	50	20.44	20.56	20.23	21.50
20MHz	QPSK	100	0	20.50	20.48	20.31	21.50
		1	0	20.66	20.19	20.55	21.50
		1	50	20.64	20.28	20.01	21.50
		1	99	20.78	20.63	20.11	21.50
		50	0	20.35	20.29	20.24	21.50
		50	25	20.39	20.45	20.24	21.50
	16QAM	50	50	20.25	20.48	20.22	21.50
		100	0	20.41	20.48	20.28	21.50
		1	0	20.44	20.24	20.44	21.50
		1	50	20.47	20.37	20.28	21.50
		1	99	20.62	20.43	20.10	21.50
		50	0	20.45	20.30	20.34	21.50
	64QAM	50	25	20.32	20.53	20.29	21.50
		50	50	20.32	20.54	20.11	21.50
		100	0	20.36	20.35	20.27	21.50
		1	0	19.67	19.39	19.26	20.50
		1	50	19.29	19.76	19.46	20.50
		1	99	19.24	19.62	19.11	20.50
	256QAM	50	0	19.41	19.46	19.37	20.50
		50	25	19.32	19.45	19.29	20.50
		50	50	19.40	19.63	19.13	20.50
		100	0	19.45	19.38	19.26	20.50

LTE Band 2 SET 2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	21.15	21.01	21.48	22.00
		1	2	21.48	21.41	21.07	22.00
		1	5	21.46	21.26	21.07	22.00
		3	0	21.83	21.19	21.41	22.00
		3	2	21.53	21.51	21.44	22.00
		3	3	21.40	21.32	21.02	22.00
	16QAM	6	0	21.56	21.44	21.10	22.00
		1	0	21.80	21.60	21.58	22.00
		1	2	21.61	21.44	21.63	22.00
		1	5	21.46	21.62	20.79	22.00
		3	0	21.45	21.17	21.22	22.00
		3	2	21.31	21.44	21.30	22.00
		3	3	21.45	21.48	20.99	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.: SZCR250900414408

Page: 15 of 176

	64QAM	6	0	21.64	21.46	21.12	22.00
		1	0	21.31	21.18	21.09	22.00
		1	2	21.63	21.84	21.32	22.00
		1	5	21.61	21.52	21.14	22.00
		3	0	21.36	21.12	21.22	22.00
		3	2	21.19	21.51	21.30	22.00
		3	3	21.61	21.37	21.17	22.00
		6	0	21.38	21.29	21.18	22.00
		1	0	19.44	19.45	19.81	20.50
		1	2	19.30	19.74	19.26	20.50
		1	5	19.47	19.33	19.08	20.50
		3	0	19.46	19.22	19.42	20.50
		3	2	19.38	19.55	19.05	20.50
		3	3	19.48	19.35	19.28	20.50
		6	0	19.45	19.40	19.25	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18615	18900	19185	
3MHz	QPSK	1	0	21.24	20.95	21.42	22.00
		1	7	21.48	21.44	21.11	22.00
		1	14	21.53	21.17	21.02	22.00
		8	0	21.80	21.18	21.31	22.00
		8	4	21.51	21.48	21.35	22.00
		8	7	21.50	21.40	21.03	22.00
		15	0	21.53	21.35	21.19	22.00
	16QAM	1	0	21.82	21.53	21.51	22.00
		1	7	21.64	21.40	21.66	22.00
		1	14	21.36	21.60	20.87	22.00
		8	0	21.44	21.13	21.21	22.00
		8	4	21.37	21.41	21.25	22.00
		8	7	21.37	21.49	20.99	22.00
		15	0	21.57	21.47	21.21	22.00
	64QAM	1	0	21.40	21.12	21.11	22.00
		1	7	21.54	21.84	21.31	22.00
		1	14	21.51	21.42	21.05	22.00
		8	0	21.40	21.20	21.25	22.00
		8	4	21.11	21.51	21.37	22.00
		8	7	21.56	21.28	21.18	22.00
		15	0	21.46	21.34	21.22	22.00
	256QAM	1	0	19.46	19.39	19.81	20.50
		1	7	19.35	19.65	19.21	20.50
		1	14	19.52	19.43	19.12	20.50
		8	0	19.37	19.30	19.49	20.50
		8	4	19.28	19.49	19.12	20.50
		8	7	19.38	19.32	19.31	20.50
		15	0	19.43	19.31	19.23	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18625	18900	19175	
5MHz	QPSK	1	0	21.17	20.89	21.43	22.00
		1	13	21.52	21.43	21.10	22.00
		1	24	21.44	21.12	20.99	22.00
		12	0	21.73	21.24	21.34	22.00
		12	6	21.53	21.56	21.27	22.00
		12	13	21.49	21.50	21.06	22.00
		25	0	21.60	21.45	21.22	22.00
	16QAM	1	0	21.76	21.51	21.50	22.00
		1	13	21.64	21.39	21.65	22.00
		1	24	21.43	21.61	20.95	22.00
		12	0	21.38	21.22	21.30	22.00
		12	6	21.39	21.47	21.25	22.00
		12	13	21.37	21.46	20.93	22.00
		25	0	21.49	21.51	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.sgs.com.cn
 中国·广东·深圳市南山区科技园中区M-10栋1号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

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

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

Report No.: SZCR250900414408

Page: 16 of 176

	64QAM	1	0	21.43	21.18	21.18	22.00
		1	13	21.45	21.82	21.32	22.00
		1	24	21.58	21.44	21.00	22.00
		12	0	21.37	21.15	21.18	22.00
		12	6	21.10	21.44	21.40	22.00
		12	13	21.50	21.26	21.25	22.00
	256QAM	25	0	21.50	21.40	21.16	22.00
		1	0	19.55	19.42	19.74	20.50
		1	13	19.44	19.66	19.21	20.50
		1	24	19.48	19.45	19.13	20.50
		12	0	19.47	19.27	19.47	20.50
		12	6	19.34	19.51	19.14	20.50
	256QAM	12	13	19.34	19.22	19.26	20.50
		25	0	19.48	19.35	19.26	20.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
		10MHz	QPSK	18650	18900	19150	Tune up
		16QAM	QPSK	18650	18900	19150	Tune up
		64QAM	QPSK	18650	18900	19150	Tune up
		256QAM	QPSK	18650	18900	19150	Tune up
	15MHz	QPSK	18650	18900	19125	19125	Tune up
	16QAM	QPSK	18650	18900	19125	19125	Tune up
	64QAM	QPSK	18650	18900	19125	19125	Tune up
	64QAM	QPSK	18650	18900	19125	19125	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.: SZCR250900414408

Page: 17 of 176

		1	38	21.48	21.65	21.33	22.00
		1	74	21.54	21.49	20.93	22.00
		36	0	21.38	21.16	21.25	22.00
		36	18	21.25	21.48	21.30	22.00
		36	39	21.43	21.23	21.22	22.00
		75	0	21.45	21.49	21.19	22.00
	256QAM	1	0	19.60	19.40	19.63	20.50
		1	38	19.36	19.68	19.31	20.50
		1	74	19.63	19.47	19.00	20.50
		36	0	19.50	19.27	19.41	20.50
		36	18	19.36	19.51	19.13	20.50
		36	39	19.30	19.40	19.17	20.50
		75	0	19.47	19.39	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	21.21	21.13	21.41	22.00
		1	50	21.34	21.38	21.13	22.00
		1	99	21.34	21.27	20.91	22.00
		50	0	21.53	21.20	21.26	22.00
		50	25	21.37	21.51	21.25	22.00
		50	50	21.44	21.54	21.17	22.00
		100	0	21.47	21.44	21.27	22.00
	16QAM	1	0	21.69	21.47	21.48	22.00
		1	50	21.44	21.59	21.42	22.00
		1	99	21.45	21.59	21.00	22.00
		50	0	21.47	21.16	21.24	22.00
		50	25	21.36	21.51	21.16	22.00
		50	50	21.36	21.42	21.13	22.00
		100	0	21.43	21.30	21.18	22.00
	64QAM	1	0	21.50	21.07	21.34	22.00
		1	50	21.47	21.56	21.26	22.00
		1	99	21.51	21.53	20.98	22.00
		50	0	21.46	21.26	21.25	22.00
		50	25	21.34	21.44	21.25	22.00
		50	50	21.35	21.30	21.17	22.00
		100	0	21.38	21.47	21.26	22.00
	256QAM	1	0	19.52	19.40	19.53	20.50
		1	50	19.32	19.59	19.21	20.50
		1	99	19.58	19.57	19.08	20.50
		50	0	19.51	19.34	19.35	20.50
		50	25	19.36	19.43	19.04	20.50
		50	50	19.37	19.37	19.10	20.50
		100	0	19.40	19.42	19.26	20.50

LTE Band 2 SET 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18607	18900	19193	
1.4MHz	QPSK	1	0	23.56	23.50	23.57	24.50
		1	2	24.07	23.92	23.53	24.50
		1	5	23.99	23.96	23.26	24.50
		3	0	23.33	22.96	23.42	24.50
		3	2	23.34	23.47	23.27	24.50
		3	3	23.38	23.34	23.01	24.50
		6	0	23.32	23.47	23.12	24.50
	16QAM	1	0	23.93	23.36	23.23	24.50
		1	2	23.63	23.65	23.41	24.50
		1	5	23.60	23.80	22.71	24.50
		3	0	23.54	23.18	23.30	24.50
		3	2	23.12	23.65	23.07	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.: SZCR250900414408

Page: 18 of 176

	64QAM	3	3	23.42	23.39	23.29	24.50
		6	0	22.38	22.40	22.09	23.50
		1	0	22.48	21.74	22.10	23.50
		1	2	22.23	22.50	22.12	23.50
		1	5	22.44	22.48	21.93	23.50
		3	0	22.65	22.22	22.24	23.50
		3	2	22.50	22.38	22.42	23.50
		3	3	22.34	22.43	22.14	23.50
		6	0	21.25	21.56	21.23	22.50
	256QAM	1	0	19.45	19.44	19.44	20.50
		1	2	19.21	19.47	19.15	20.50
		1	5	19.50	19.47	19.13	20.50
		3	0	19.41	19.47	19.33	20.50
		3	2	19.30	19.50	18.82	20.50
		3	3	19.44	19.34	19.09	20.50
		6	0	19.36	19.32	19.37	20.50
Bandwidth	Modulation	RB size	RB offset	Channel 18615	Channel 18900	Channel 19185	Tune up
3MHz	QPSK	1	0	23.61	23.53	23.67	24.50
		1	7	24.05	23.88	23.53	24.50
		1	14	24.01	24.03	23.35	24.50
		8	0	23.41	23.03	23.43	24.50
		8	4	23.39	23.45	23.30	24.50
		8	7	23.48	23.36	23.03	24.50
	16QAM	15	0	23.34	23.38	23.18	24.50
		1	0	23.85	23.46	23.33	24.50
		1	7	23.53	23.68	23.42	24.50
		1	14	23.58	23.84	22.81	24.50
		8	0	22.58	22.26	22.40	23.50
		8	4	22.20	22.56	22.13	23.50
	64QAM	8	7	22.32	22.39	22.22	23.50
		15	0	22.31	22.40	22.17	23.50
		1	0	22.38	21.84	22.16	23.50
		1	7	22.30	22.40	22.15	23.50
		1	14	22.45	22.44	22.00	23.50
		8	0	21.58	21.16	21.28	22.50
	256QAM	8	4	21.46	21.41	21.34	22.50
		8	7	21.30	21.41	21.19	22.50
		15	0	21.27	21.60	21.20	22.50
		1	0	19.53	19.42	19.54	20.50
		1	7	19.24	19.46	19.13	20.50
		1	14	19.56	19.45	19.22	20.50
5MHz	QPSK	8	0	19.37	19.48	19.39	20.50
		8	4	19.26	19.50	18.83	20.50
		8	7	19.37	19.32	19.08	20.50
		15	0	19.27	19.40	19.28	20.50
	16QAM	1	0	23.58	23.51	23.62	24.50
		1	13	23.97	23.80	23.58	24.50
		1	24	24.03	23.93	23.41	24.50
		12	0	23.43	23.13	23.38	24.50
		12	6	23.36	23.52	23.25	24.50
		12	13	23.44	23.35	23.12	24.50
		25	0	23.42	23.36	23.22	24.50
		1	0	23.84	23.45	23.35	24.50
		1	13	23.45	23.63	23.40	24.50
		1	24	23.58	23.74	22.90	24.50
		12	0	22.55	22.21	22.38	23.50
		12	6	22.26	22.47	22.19	23.50
		12	13	22.27	22.40	22.32	23.50
Bandwidth	Modulation	RB size	RB offset	Channel 18625	Channel 18900	Channel 19175	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.: SZCR250900414408

Page: 19 of 176

	64QAM	25	0	22.30	22.39	22.11	23.50
		1	0	22.39	21.93	22.26	23.50
		1	13	22.35	22.34	22.22	23.50
		1	24	22.42	22.54	22.00	23.50
		12	0	21.61	21.22	21.24	22.50
		12	6	21.48	21.36	21.30	22.50
		12	13	21.26	21.42	21.23	22.50
		25	0	21.24	21.59	21.21	22.50
	256QAM	1	0	19.61	19.48	19.57	20.50
		1	13	19.18	19.49	19.16	20.50
		1	24	19.55	19.40	19.31	20.50
		12	0	19.33	19.52	19.32	20.50
		12	6	19.36	19.41	18.90	20.50
		12	13	19.40	19.25	19.02	20.50
		25	0	19.23	19.36	19.30	20.50
		25	0	19.23	19.36	19.30	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18650	18900	19150	
10MHz	QPSK	1	0	23.60	23.56	23.64	24.50
		1	25	23.89	23.70	23.62	24.50
		1	49	23.93	23.85	23.43	24.50
		25	0	23.38	23.10	23.34	24.50
		25	13	23.43	23.48	23.33	24.50
		25	25	23.47	23.35	23.15	24.50
		50	0	23.43	23.44	23.24	24.50
		50	0	23.43	23.44	23.24	24.50
	16QAM	1	0	23.75	23.35	23.42	24.50
		1	25	23.36	23.65	23.42	24.50
		1	49	23.52	23.66	22.95	24.50
		25	0	22.45	22.12	22.28	23.50
		25	13	22.33	22.37	22.21	23.50
		25	25	22.36	22.41	22.28	23.50
		50	0	22.37	22.38	22.05	23.50
		50	0	22.37	22.38	22.05	23.50
	64QAM	1	0	22.37	22.02	22.36	23.50
		1	25	22.31	22.44	22.26	23.50
		1	49	22.34	22.49	21.94	23.50
		25	0	21.62	21.16	21.17	22.50
		25	13	21.46	21.46	21.24	22.50
		25	25	21.33	21.33	21.22	22.50
		50	0	21.25	21.55	21.24	22.50
		50	0	21.25	21.55	21.24	22.50
	256QAM	1	0	19.53	19.49	19.62	20.50
		1	25	19.28	19.53	19.18	20.50
		1	49	19.45	19.38	19.22	20.50
		25	0	19.37	19.42	19.34	20.50
		25	13	19.46	19.38	18.96	20.50
		25	25	19.43	19.30	19.04	20.50
		50	0	19.29	19.42	19.37	20.50
		50	0	19.29	19.42	19.37	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18675	18900	19125	
15MHz	QPSK	1	0	23.64	23.59	23.55	24.50
		1	38	23.84	23.80	23.61	24.50
		1	74	23.87	23.86	23.46	24.50
		36	0	23.43	23.13	23.24	24.50
		36	18	23.45	23.54	23.35	24.50
		36	39	23.45	23.39	23.18	24.50
		75	0	23.41	23.38	23.22	24.50
		75	0	23.41	23.38	23.22	24.50
	16QAM	1	0	23.65	23.36	23.43	24.50
		1	38	23.45	23.60	23.37	24.50
		1	74	23.57	23.60	22.91	24.50
		36	0	22.42	22.04	22.25	23.50
		36	18	22.27	22.44	22.15	23.50
		36	39	22.30	22.39	22.18	23.50
		75	0	22.45	22.35	22.07	23.50
		75	0	22.45	22.35	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.: SZCR250900414408

Page: 20 of 176

	64QAM	1	0	22.44	22.10	22.28	23.50
		1	38	22.38	22.44	22.30	23.50
		1	74	22.38	22.50	22.02	23.50
		36	0	21.56	21.18	21.22	22.50
		36	18	21.39	21.42	21.25	22.50
		36	39	21.32	21.36	21.19	22.50
		75	0	21.28	21.45	21.34	22.50
	256QAM	1	0	19.43	19.45	19.53	20.50
		1	38	19.30	19.55	19.23	20.50
		1	74	19.52	19.47	19.16	20.50
		36	0	19.43	19.34	19.37	20.50
		36	18	19.39	19.36	19.01	20.50
		36	39	19.44	19.33	19.14	20.50
		75	0	19.34	19.47	19.31	20.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				18700	18900	19100	
20MHz	QPSK	1	0	23.66	23.61	23.54	24.50
		1	50	23.84	23.86	23.61	24.50
		1	99	23.81	23.81	23.36	24.50
		50	0	23.36	23.20	23.19	24.50
		50	25	23.54	23.57	23.32	24.50
		50	50	23.47	23.48	23.19	24.50
		100	0	23.45	23.47	23.31	24.50
	16QAM	1	0	23.65	23.46	23.44	24.50
		1	50	23.50	23.57	23.44	24.50
		1	99	23.48	23.64	22.99	24.50
		50	0	22.43	22.12	22.20	23.50
		50	25	22.32	22.47	22.12	23.50
		50	50	22.32	22.38	22.09	23.50
		100	0	22.39	22.26	22.14	23.50
	64QAM	1	0	22.46	22.03	22.30	23.50
		1	50	22.43	22.52	22.22	23.50
		1	99	22.47	22.49	21.94	23.50
		50	0	21.46	21.26	21.25	22.50
		50	25	21.34	21.44	21.25	22.50
		50	50	21.35	21.30	21.17	22.50
		100	0	21.38	21.47	21.26	22.50
	256QAM	1	0	19.52	19.40	19.53	20.50
		1	50	19.32	19.59	19.21	20.50
		1	99	19.58	19.57	19.08	20.50
		50	0	19.51	19.34	19.35	20.50
		50	25	19.36	19.43	19.04	20.50
		50	50	19.37	19.37	19.10	20.50
		100	0	19.40	19.42	19.26	20.50

LTE Band 4 SET 1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	20.19	20.11	20.09	21.50
		1	2	20.37	20.42	20.47	21.50
		1	5	20.25	20.29	20.37	21.50
		3	0	20.04	20.05	20.04	21.50
		3	2	20.10	20.14	20.04	21.50
		3	3	20.40	20.35	20.36	21.50
		6	0	20.11	20.16	20.26	21.50
	16QAM	1	0	20.21	20.20	20.27	21.50
		1	2	20.57	20.67	20.64	21.50
		1	5	20.49	20.43	20.34	21.50
		3	0	20.08	20.12	20.12	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.: SZCR250900414408

Page: 21 of 176

		3	2	20.27	20.25	20.30	21.50
		3	3	20.35	20.38	20.45	21.50
		6	0	20.45	20.38	20.44	21.50
	64QAM	1	0	20.32	20.30	20.32	21.50
		1	2	20.14	20.24	20.34	21.50
		1	5	20.34	20.40	20.47	21.50
		3	0	20.03	20.08	20.06	21.50
		3	2	19.99	19.99	19.95	21.50
		3	3	20.30	20.38	20.42	21.50
		6	0	20.02	20.10	20.08	21.50
	256QAM	1	0	18.37	18.29	18.35	19.50
		1	2	18.39	18.46	18.36	19.50
		1	5	18.63	18.62	18.68	19.50
		3	0	18.40	18.34	18.38	19.50
		3	2	18.46	18.50	18.40	19.50
		3	3	18.38	18.42	18.34	19.50
		6	0	18.35	18.26	18.19	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19965	20175	20385	
3MHz	QPSK	1	0	20.08	20.14	20.23	21.50
		1	7	20.35	20.36	20.42	21.50
		1	14	20.23	20.32	20.29	21.50
		8	0	20.15	20.11	20.01	21.50
		8	4	20.06	20.08	20.03	21.50
		8	7	20.32	20.35	20.37	21.50
		15	0	20.15	20.15	20.18	21.50
	16QAM	1	0	20.31	20.26	20.28	21.50
		1	7	20.58	20.64	20.59	21.50
		1	14	20.34	20.41	20.33	21.50
		8	0	20.11	20.10	20.08	21.50
		8	4	20.30	20.24	20.14	21.50
		8	7	20.27	20.32	20.36	21.50
		15	0	20.31	20.36	20.44	21.50
	64QAM	1	0	20.26	20.26	20.21	21.50
		1	7	20.32	20.30	20.20	21.50
		1	14	20.43	20.33	20.28	21.50
		8	0	20.05	20.02	20.03	21.50
		8	4	20.01	20.07	19.99	21.50
		8	7	20.40	20.41	20.35	21.50
		15	0	20.11	20.20	20.16	21.50
	256QAM	1	0	18.28	18.25	18.25	19.50
		1	7	18.43	18.39	18.29	19.50
		1	14	18.58	18.60	18.66	19.50
		8	0	18.43	18.41	18.48	19.50
		8	4	18.44	18.53	18.62	19.50
		8	7	18.42	18.48	18.49	19.50
		15	0	18.38	18.32	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19975	20175	20375	
5MHz	QPSK	1	0	20.10	20.16	20.11	21.50
		1	13	20.40	20.33	20.41	21.50
		1	24	20.38	20.30	20.32	21.50
		12	0	20.20	20.13	20.15	21.50
		12	6	20.14	20.05	20.13	21.50
		12	13	20.38	20.38	20.28	21.50
		25	0	20.30	20.22	20.21	21.50
	16QAM	1	0	20.16	20.25	20.33	21.50
		1	13	20.62	20.65	20.71	21.50
		1	24	20.35	20.45	20.50	21.50
		12	0	20.01	20.11	20.08	21.50
		12	6	20.10	20.20	20.15	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.: SZCR250900414408

Page: 22 of 176

	64QAM	12	13	20.42	20.33	20.41	21.50
		25	0	20.41	20.33	20.28	21.50
		1	0	20.31	20.28	20.22	21.50
		1	13	20.34	20.32	20.40	21.50
		1	24	20.45	20.39	20.41	21.50
		12	0	20.11	20.12	20.08	21.50
		12	6	20.18	20.13	20.07	21.50
		12	13	20.42	20.51	20.45	21.50
		25	0	20.31	20.22	20.14	21.50
	256QAM	1	0	18.23	18.30	18.32	19.50
		1	13	18.25	18.32	18.34	19.50
		1	24	18.54	18.57	18.54	19.50
		12	0	18.45	18.43	18.38	19.50
		12	6	18.40	18.45	18.46	19.50
		12	13	18.45	18.43	18.33	19.50
		25	0	18.33	18.29	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	20.06	20.14	20.24	21.50
		1	25	20.35	20.35	20.27	21.50
		1	49	20.37	20.32	20.37	21.50
		25	0	20.14	20.20	20.23	21.50
		25	13	20.12	20.15	20.05	21.50
		25	25	20.35	20.33	20.42	21.50
		50	0	20.41	20.31	20.39	21.50
	16QAM	1	0	20.38	20.34	20.37	21.50
		1	25	20.52	20.59	20.53	21.50
		1	49	20.52	20.43	20.46	21.50
		25	0	20.24	20.21	20.25	21.50
		25	13	20.32	20.30	20.26	21.50
		25	25	20.33	20.24	20.28	21.50
		50	0	20.27	20.24	20.30	21.50
	64QAM	1	0	20.24	20.32	20.39	21.50
		1	25	20.30	20.22	20.20	21.50
		1	49	20.35	20.43	20.48	21.50
		25	0	20.24	20.22	20.27	21.50
		25	13	20.25	20.17	20.11	21.50
		25	25	20.43	20.46	20.56	21.50
		50	0	20.20	20.12	20.14	21.50
	256QAM	1	0	18.35	18.28	18.33	19.50
		1	25	18.48	18.40	18.34	19.50
		1	49	18.56	18.52	18.56	19.50
		25	0	18.42	18.36	18.45	19.50
		25	13	18.32	18.41	18.39	19.50
		25	25	18.27	18.33	18.35	19.50
		50	0	18.28	18.30	18.35	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	20.26	20.23	20.20	21.50
		1	38	20.36	20.36	20.41	21.50
		1	74	20.32	20.42	20.44	21.50
		36	0	20.27	20.26	20.28	21.50
		36	18	20.21	20.23	20.17	21.50
		36	39	20.26	20.30	20.36	21.50
		75	0	20.22	20.29	20.37	21.50
	16QAM	1	0	20.33	20.39	20.40	21.50
		1	38	20.42	20.50	20.48	21.50
		1	74	20.47	20.52	20.62	21.50
		36	0	20.23	20.20	20.12	21.50
		36	18	20.12	20.21	20.27	21.50
		36	39	20.26	20.16	20.16	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.: SZCR250900414408

Page: 23 of 176

	64QAM	75	0	20.33	20.32	20.29	21.50
		1	0	20.29	20.22	20.26	21.50
		1	38	20.25	20.24	20.15	21.50
		1	74	20.41	20.43	20.38	21.50
		36	0	20.10	20.16	20.25	21.50
		36	18	20.13	20.23	20.32	21.50
		36	39	20.36	20.36	20.42	21.50
	256QAM	75	0	20.19	20.22	20.15	21.50
		1	0	18.29	18.30	18.25	19.50
		1	38	18.49	18.50	18.51	19.50
		1	74	18.54	18.49	18.54	19.50
		36	0	18.27	18.34	18.44	19.50
		36	18	18.27	18.35	18.31	19.50
		36	39	18.37	18.37	18.33	19.50
		75	0	18.30	18.31	18.26	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				/	20175	/	
20MHz	QPSK	1	0	/	20.19	/	21.50
		1	50	/	20.37	/	21.50
		1	99	/	20.43	/	21.50
		50	0	/	20.20	/	21.50
		50	25	/	20.24	/	21.50
		50	50	/	20.31	/	21.50
	16QAM	100	0	/	20.24	/	21.50
		1	0	/	20.32	/	21.50
		1	50	/	20.49	/	21.50
		1	99	/	20.51	/	21.50
		50	0	/	20.25	/	21.50
		50	25	/	20.30	/	21.50
	64QAM	50	50	/	20.19	/	21.50
		100	0	/	20.32	/	21.50
		1	0	/	20.19	/	21.50
		1	50	/	20.28	/	21.50
		1	99	/	20.49	/	21.50
		50	0	/	20.12	/	21.50
	256QAM	50	25	/	20.18	/	21.50
		50	50	/	20.29	/	21.50
		100	0	/	20.31	/	21.50
		1	0	/	18.39	/	19.50
		1	50	/	18.49	/	19.50
		1	99	/	18.58	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.36	/	19.50
		50	50	/	18.42	/	19.50
		100	0	/	18.41	/	19.50

LTE Band 4 SET 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				19957	20175	20393	
1.4MHz	QPSK	1	0	23.46	23.48	23.40	24.50
		1	2	23.42	23.48	23.49	24.50
		1	5	23.31	23.30	23.36	24.50
		3	0	23.16	23.10	23.07	24.50
		3	2	23.40	23.30	23.33	24.50
		3	3	23.54	23.57	23.66	24.50
	16QAM	6	0	22.38	22.36	22.34	23.50
		1	0	22.11	22.21	22.19	23.50
		1	2	22.39	22.33	22.30	23.50
		1	5	22.13	22.03	22.06	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.: SZCR250900414408

Page: 24 of 176

		3	0	22.58	22.59	22.55	23.50
		3	2	22.48	22.48	22.44	23.50
		3	3	22.68	22.72	22.78	23.50
		6	0	21.26	21.20	21.29	22.50
	64QAM	1	0	21.48	21.46	21.53	22.50
		1	2	21.33	21.27	21.18	22.50
		1	5	21.12	21.13	21.21	22.50
		3	0	21.52	21.61	21.67	22.50
		3	2	21.63	21.61	21.68	22.50
		3	3	21.19	21.29	21.38	22.50
		6	0	20.37	20.44	20.48	21.50
	256QAM	1	0	18.54	18.46	18.55	19.50
		1	2	18.68	18.60	18.66	19.50
		1	5	18.86	18.77	18.73	19.50
		3	0	18.33	18.31	18.25	19.50
		3	2	18.46	18.47	18.40	19.50
		3	3	18.56	18.59	18.66	19.50
		6	0	18.38	18.33	18.38	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					19965	20175	20385
3MHz	QPSK	1	0	23.48	23.45	23.38	24.50
		1	7	23.50	23.51	23.57	24.50
		1	14	23.36	23.30	23.24	24.50
		8	0	22.09	22.12	22.16	23.50
		8	4	22.40	22.34	22.24	23.50
		8	7	22.41	22.48	22.47	23.50
		15	0	22.30	22.31	22.28	23.50
	16QAM	1	0	22.27	22.29	22.33	23.50
		1	7	22.41	22.32	22.23	23.50
		1	14	22.05	22.10	22.11	23.50
		8	0	21.54	21.52	21.47	22.50
		8	4	21.36	21.42	21.39	22.50
		8	7	21.72	21.67	21.68	22.50
		15	0	21.17	21.16	21.14	22.50
	64QAM	1	0	21.52	21.49	21.58	22.50
		1	7	21.18	21.22	21.15	22.50
		1	14	21.19	21.20	21.15	22.50
		8	0	20.62	20.55	20.51	21.50
		8	4	20.45	20.55	20.60	21.50
		8	7	20.30	20.37	20.31	21.50
		15	0	20.40	20.45	20.44	21.50
	256QAM	1	0	18.36	18.44	18.43	19.50
		1	7	18.50	18.51	18.53	19.50
		1	14	18.71	18.67	18.71	19.50
		8	0	18.43	18.40	18.32	19.50
		8	4	18.40	18.42	18.35	19.50
		8	7	18.60	18.62	18.69	19.50
		15	0	18.36	18.29	18.36	19.50
	Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel
					19975	20175	20375
5MHz	QPSK	1	0	23.41	23.38	23.40	24.50
		1	13	23.41	23.49	23.55	24.50
		1	24	23.18	23.27	23.35	24.50
		12	0	22.08	22.16	22.24	23.50
		12	6	22.36	22.30	22.20	23.50
		12	13	22.58	22.58	22.65	23.50
		25	0	22.46	22.41	22.40	23.50
	16QAM	1	0	22.41	22.39	22.32	23.50
		1	13	22.30	22.28	22.30	23.50
		1	24	22.15	22.16	22.25	23.50
		12	0	21.55	21.47	21.39	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.: SZCR250900414408

Page: 25 of 176

		12	6	21.47	21.38	21.33	22.50
		12	13	21.53	21.60	21.62	22.50
		25	0	21.19	21.15	21.10	22.50
	64QAM	1	0	21.52	21.44	21.42	22.50
		1	13	21.17	21.15	21.24	22.50
		1	24	21.19	21.20	21.20	22.50
		12	0	20.41	20.50	20.40	21.50
		12	6	20.38	20.48	20.45	21.50
		12	13	20.36	20.30	20.37	21.50
		25	0	20.63	20.53	20.56	21.50
	256QAM	1	0	18.36	18.34	18.41	19.50
		1	13	18.48	18.45	18.49	19.50
		1	24	18.69	18.74	18.83	19.50
		12	0	18.47	18.39	18.43	19.50
		12	6	18.45	18.37	18.38	19.50
		12	13	18.49	18.58	18.64	19.50
		25	0	18.29	18.36	18.31	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20000	20175	20350	
10MHz	QPSK	1	0	23.41	23.41	23.34	24.50
		1	25	23.42	23.52	23.59	24.50
		1	49	23.39	23.30	23.24	24.50
		25	0	22.17	22.24	22.30	23.50
		25	13	22.25	22.22	22.27	23.50
		25	25	22.49	22.52	22.48	23.50
		50	0	22.40	22.44	22.40	23.50
	16QAM	1	0	22.28	22.34	22.44	23.50
		1	25	22.33	22.38	22.48	23.50
		1	49	22.21	22.24	22.20	23.50
		25	0	21.36	21.39	21.41	22.50
		25	13	21.28	21.33	21.42	22.50
		25	25	21.60	21.57	21.67	22.50
		50	0	21.16	21.16	21.26	22.50
	64QAM	1	0	21.30	21.35	21.40	22.50
		1	25	21.13	21.17	21.11	22.50
		1	49	21.35	21.28	21.29	22.50
		25	0	20.58	20.57	20.65	21.50
		25	13	20.54	20.46	20.47	21.50
		25	25	20.15	20.21	20.18	21.50
		50	0	20.57	20.47	20.55	21.50
		1	0	18.35	18.36	18.30	19.50
		1	25	18.49	18.52	18.62	19.50
		1	49	18.62	18.69	18.78	19.50
		25	0	18.28	18.36	18.44	19.50
	256QAM	25	13	18.30	18.37	18.28	19.50
		25	25	18.53	18.55	18.53	19.50
		50	0	18.46	18.46	18.46	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				20025	20175	20325	
15MHz	QPSK	1	0	23.42	23.45	23.39	24.50
		1	38	23.49	23.45	23.39	24.50
		1	74	23.41	23.35	23.42	24.50
		36	0	22.26	22.30	22.30	23.50
		36	18	22.21	22.31	22.28	23.50
		36	39	22.37	22.42	22.32	23.50
		75	0	22.35	22.34	22.30	23.50
	16QAM	1	0	22.34	22.27	22.18	23.50
		1	38	22.43	22.40	22.50	23.50
		1	74	22.32	22.27	22.19	23.50
		36	0	21.33	21.29	21.25	22.50
		36	18	21.32	21.25	21.31	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.: SZCR250900414408

Page: 26 of 176

	64QAM	36	39	21.50	21.51	21.49	22.50
		75	0	21.24	21.26	21.29	22.50
		1	0	21.36	21.32	21.22	22.50
		1	38	21.21	21.24	21.15	22.50
		1	74	21.34	21.25	21.28	22.50
		36	0	20.56	20.50	20.60	21.50
		36	18	20.39	20.42	20.34	21.50
		36	39	20.39	20.31	20.36	21.50
		75	0	20.56	20.46	20.36	21.50
	256QAM	1	0	18.52	18.44	18.37	19.50
		1	38	18.42	18.52	18.47	19.50
		1	74	18.55	18.65	18.69	19.50
		36	0	18.36	18.38	18.39	19.50
		36	18	18.51	18.42	18.35	19.50
		36	39	18.53	18.51	18.59	19.50
		75	0	18.58	18.49	18.39	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
20MHz	QPSK	1	0	/	20175	/	24.50
		1	50	/	23.35	/	24.50
		1	99	/	23.46	/	24.50
		50	0	/	23.37	/	24.50
		50	25	/	22.24	/	23.50
		50	50	/	22.36	/	23.50
		100	0	/	22.32	/	23.50
		100	0	/	22.31	/	23.50
	16QAM	1	0	/	22.29	/	23.50
		1	50	/	22.29	/	23.50
		1	99	/	22.31	/	23.50
		50	0	/	22.33	/	23.50
		50	25	/	21.36	/	22.50
		50	50	/	21.35	/	22.50
		100	0	/	21.41	/	22.50
		100	0	/	21.36	/	22.50
	64QAM	1	0	/	21.35	/	22.50
		1	50	/	21.34	/	22.50
		1	99	/	21.33	/	22.50
		50	0	/	20.46	/	21.50
		50	25	/	20.42	/	21.50
		50	50	/	20.36	/	21.50
		100	0	/	20.38	/	21.50
		100	0	/	20.38	/	21.50
	256QAM	1	0	/	18.39	/	19.50
		1	50	/	18.49	/	19.50
		1	99	/	18.58	/	19.50
		50	0	/	18.32	/	19.50
		50	25	/	18.36	/	19.50
		50	50	/	18.42	/	19.50
		100	0	/	18.41	/	19.50
		100	0	/	18.41	/	19.50

LTE Band 66 SET 1&2				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
1.4MHz	QPSK	1	0	131979	132322	132665	21.50
		1	2	20.19	20.19	20.58	21.50
		1	5	20.41	20.60	20.76	21.50
		3	0	20.05	20.65	20.76	21.50
		3	1	19.95	20.24	20.78	21.50
		3	3	20.48	20.24	20.71	21.50
		3	3	20.35	20.61	20.57	21.50
		6	0	20.27	20.20	20.65	21.50
	16QAM	1	0	20.51	19.70	20.52	21.50
		1	2	20.18	20.40	20.61	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.: SZCR250900414408

Page: 27 of 176

		1	5	20.36	20.66	20.85	21.50
		3	0	20.47	20.25	20.58	21.50
		3	1	20.36	20.11	20.66	21.50
		3	3	20.33	20.35	20.63	21.50
		6	0	20.03	19.99	20.23	21.50
	64QAM	1	0	20.15	20.23	20.52	21.50
		1	2	20.51	20.32	20.76	21.50
		1	5	20.35	20.44	20.64	21.50
		3	0	20.32	20.01	20.38	21.50
		3	1	20.37	20.42	20.58	21.50
		3	3	20.35	20.44	20.82	21.50
		6	0	20.59	20.30	20.73	21.50
	256QAM	1	0	18.59	18.13	18.75	19.50
		1	2	18.65	18.24	18.56	19.50
		1	5	18.11	18.71	18.56	19.50
		3	0	18.28	18.42	18.62	19.50
		3	1	18.20	18.02	18.52	19.50
		3	3	18.27	18.49	18.55	19.50
		6	0	18.00	18.22	18.44	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131987	Channel 132322	Channel 132657	Tune up
3MHz	QPSK	1	0	20.26	20.26	20.57	21.50
		1	7	20.34	20.59	20.66	21.50
		1	14	20.12	20.55	20.82	21.50
		8	0	20.04	20.20	20.73	21.50
		8	4	20.50	20.27	20.69	21.50
		8	7	20.29	20.59	20.61	21.50
	16QAM	15	0	20.37	20.19	20.59	21.50
		1	0	20.56	19.80	20.56	21.50
		1	7	20.18	20.41	20.58	21.50
		1	14	20.44	20.67	20.81	21.50
		8	0	20.47	20.26	20.67	21.50
		8	4	20.30	20.20	20.71	21.50
	64QAM	8	7	20.29	20.30	20.62	21.50
		15	0	20.11	20.02	20.28	21.50
		1	0	20.21	20.18	20.58	21.50
		1	7	20.48	20.41	20.79	21.50
		1	14	20.25	20.41	20.69	21.50
		8	0	20.35	20.06	20.48	21.50
	256QAM	8	4	20.44	20.43	20.52	21.50
		8	7	20.37	20.44	20.77	21.50
		15	0	20.50	20.34	20.63	21.50
		1	0	18.67	18.18	18.71	19.50
		1	7	18.56	18.19	18.60	19.50
		1	14	18.20	18.63	18.66	19.50
Bandwidth	Modulation	RB size	RB offset	Channel 131997	Channel 132322	Channel 132647	Tune up
5MHz	QPSK	1	0	20.35	20.21	20.56	21.50
		1	13	20.27	20.49	20.67	21.50
		1	24	20.18	20.62	20.72	21.50
		12	0	20.14	20.16	20.73	21.50
		12	6	20.40	20.23	20.61	21.50
		12	13	20.25	20.53	20.51	21.50
	16QAM	25	0	20.33	20.23	20.54	21.50
		1	0	20.54	19.76	20.50	21.50
		1	13	20.15	20.42	20.56	21.50
		1	24	20.36	20.67	20.83	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.: SZCR250900414408

Page: 28 of 176

		12	0	20.49	20.16	20.77	21.50
		12	6	20.30	20.24	20.72	21.50
		12	13	20.33	20.31	20.65	21.50
		25	0	20.16	20.11	20.37	21.50
	64QAM	1	0	20.15	20.15	20.60	21.50
		1	13	20.40	20.32	20.78	21.50
		1	24	20.28	20.47	20.70	21.50
		12	0	20.32	20.11	20.45	21.50
		12	6	20.34	20.34	20.57	21.50
		12	13	20.34	20.46	20.77	21.50
		25	0	20.49	20.42	20.53	21.50
	256QAM	1	0	18.65	18.19	18.73	19.50
		1	13	18.54	18.29	18.66	19.50
		1	24	18.27	18.64	18.72	19.50
		12	0	18.32	18.36	18.58	19.50
		12	6	18.25	18.10	18.62	19.50
		12	13	18.23	18.44	18.68	19.50
		25	0	18.15	18.27	18.54	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132022	132322	132622	
10MHz	QPSK	1	0	20.29	20.18	20.48	21.50
		1	25	20.27	20.44	20.64	21.50
		1	49	20.19	20.66	20.77	21.50
		25	0	20.24	20.07	20.74	21.50
		25	13	20.36	20.28	20.63	21.50
		25	25	20.19	20.46	20.59	21.50
		50	0	20.35	20.16	20.55	21.50
	16QAM	1	0	20.56	19.83	20.59	21.50
		1	25	20.09	20.51	20.54	21.50
		1	49	20.31	20.65	20.75	21.50
		25	0	20.43	20.15	20.77	21.50
		25	13	20.34	20.25	20.62	21.50
		25	25	20.40	20.35	20.62	21.50
	64QAM	50	0	20.25	20.09	20.40	21.50
		1	0	20.13	20.22	20.65	21.50
		1	25	20.42	20.26	20.75	21.50
		1	49	20.19	20.51	20.67	21.50
		25	0	20.37	20.04	20.50	21.50
		25	13	20.37	20.28	20.59	21.50
		25	25	20.24	20.42	20.73	21.50
	256QAM	50	0	20.44	20.37	20.58	21.50
		1	0	18.64	18.27	18.71	19.50
		1	25	18.51	18.35	18.69	19.50
		1	49	18.26	18.72	18.76	19.50
		25	0	18.37	18.26	18.52	19.50
		25	13	18.18	18.08	18.65	19.50
		25	25	18.18	18.53	18.77	19.50
		50	0	18.17	18.21	18.59	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132047	132322	132597	
15MHz	QPSK	1	0	20.27	20.20	20.49	21.50
		1	38	20.35	20.41	20.66	21.50
		1	74	20.15	20.59	20.69	21.50
		36	0	20.31	20.05	20.75	21.50
		36	18	20.37	20.25	20.54	21.50
		36	39	20.24	20.40	20.67	21.50
		75	0	20.34	20.18	20.60	21.50
	16QAM	1	0	20.54	19.84	20.61	21.50
		1	38	20.14	20.56	20.56	21.50
		1	74	20.25	20.59	20.80	21.50
		36	0	20.33	20.17	20.73	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.: SZCR250900414408

Page: 29 of 176

		36	18	20.33	20.26	20.66	21.50
		36	39	20.31	20.41	20.56	21.50
		75	0	20.31	20.11	20.48	21.50
	64QAM	1	0	20.17	20.18	20.55	21.50
		1	38	20.42	20.27	20.71	21.50
		1	74	20.19	20.53	20.63	21.50
		36	0	20.42	20.00	20.50	21.50
		36	18	20.28	20.22	20.58	21.50
		36	39	20.24	20.33	20.70	21.50
		75	0	20.37	20.30	20.62	21.50
	256QAM	1	0	18.55	18.19	18.66	19.50
		1	38	18.41	18.41	18.64	19.50
		1	74	18.35	18.78	18.73	19.50
		36	0	18.35	18.19	18.50	19.50
		36	18	18.25	18.09	18.71	19.50
		36	39	18.20	18.50	18.69	19.50
		75	0	18.24	18.22	18.57	19.50
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				132072	132322	132572	
20MHz	QPSK	1	0	20.37	20.10	20.50	21.50
		1	50	20.27	20.32	20.60	21.50
		1	99	20.18	20.57	20.72	21.50
		50	0	20.31	20.12	20.65	21.50
		50	25	20.29	20.31	20.62	21.50
		50	50	20.29	20.32	20.64	21.50
		100	0	20.33	20.20	20.60	21.50
	16QAM	1	0	20.45	19.75	20.52	21.50
		1	50	20.24	20.52	20.47	21.50
		1	99	20.20	20.59	20.71	21.50
		50	0	20.37	20.23	20.63	21.50
		50	25	20.26	20.29	20.59	21.50
		50	50	20.30	20.41	20.61	21.50
		100	0	20.31	20.17	20.47	21.50
	64QAM	1	0	20.26	20.18	20.64	21.50
		1	50	20.36	20.29	20.69	21.50
		1	99	20.27	20.59	20.73	21.50
		50	0	20.38	20.04	20.53	21.50
		50	25	20.32	20.30	20.63	21.50
		50	50	20.29	20.39	20.60	21.50
		100	0	20.31	20.23	20.63	21.50
	256QAM	1	0	18.45	18.14	18.57	19.50
		1	50	18.35	18.36	18.59	19.50
		1	99	18.34	18.74	18.77	19.50
		50	0	18.37	18.21	18.55	19.50
		50	25	18.30	18.00	18.62	19.50
		50	50	18.26	18.41	18.66	19.50
		100	0	18.33	18.16	18.59	19.50

LTE Band 66 SET 3				Conducted Power(dBm)			
Bandwidth	Modulation	RB size	RB offset	Channel	Channel	Channel	Tune up
				131979	132322	132665	
1.4MHz	QPSK	1	0	23.57	23.55	23.51	24.50
		1	2	23.28	23.22	23.58	24.50
		1	5	23.09	23.77	23.85	24.50
		3	0	23.46	22.97	23.75	24.50
		3	1	23.46	22.94	23.69	24.50
		3	3	23.38	23.58	23.57	24.50
		6	0	22.28	22.40	22.50	23.50
	16QAM	1	0	22.25	22.18	22.45	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.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