Page: 1 of 111

Appendix B

E-UTRA BAND 2



2 of 111 Page:

CONTENT

1. EFFECTIVE (ISOTROPIC) RADIATED POWER	3
1.1. Test Result	3
2. PEAK-TO-AVERAGE RATIO(CCDF)	14
2.1. Test Result	14
2.2. Test Plots	
3. MODULATION CHARACTERISTICS	20
3.1. Test BAND = LTE BAND2	20
3.1.1. Test Mode = LTE /TM1 20MHz	20
3.1.1.1. Test Channel = MCH	20
3.1.2. Test Mode = LTE /TM2 20MHz	21
3.1.2.1. Test Channel = MCH	21
3.1.3. Test Mode = LTE /TM3 20MHz	22
3.1.3.1. Test Channel = MCH	22
4. 26dB Bandwidth and Occupied Bandwidth	23
4.1. Test Result	23
4.2. Test Plots	25
5. BAND EDGE COMPLIANCE	52
5.1. Test Plots	52
6. Spurious Emission at Antenna Terminal	88
6.1. Test Plots	88
7. FIELD STRENGTH OF SPURIOUS RADIATION	97
7.1. MAIN ANTENNA	97
7.1.1. Test BAND = LTE BAND 2	97
7.2. SECONDARY ANTENNA	103
7.2.1. Test BAND = LTE BAND 2	103
8. Frequency Stability	109
8.1. Frequency Vs Voltage	109
8.2. Frequency Vs Temperature	



Page: 3 of 111

1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	22.91	21.11	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	22.84	21.04	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	22.91	21.11	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	22.87	21.07	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	22.78	20.98	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	22.75	20.95	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	21.82	20.02	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	22.92	21.12	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	22.89	21.09	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	22.89	21.09	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	22.87	21.07	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	22.74	20.94	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	22.73	20.93	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	21.79	19.99	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	22.67	20.87	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	22.42	20.62	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	22.59	20.79	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	22.54	20.74	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	22.42	20.62	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	22.48	20.68	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	21.51	19.71	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#0	21.02	19.22	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#2	20.97	19.17	33.00	PASS
Band2	1.4MHz	64QAM	18607	1RB#5	21.06	19.26	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#0	20.79	18.99	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#1	20.66	18.86	33.00	PASS
Band2	1.4MHz	64QAM	18607	3RB#3	20.69	18.89	33.00	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	19.76	17.96	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#0	21.04	19.24	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#2	20.76	18.96	33.00	PASS
Band2	1.4MHz	64QAM	18900	1RB#5	21.01	19.21	33.00	PASS
Band2	1.4MHz	64QAM	18900	3RB#0	20.83	19.03	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 4 of 111

Band2 1.4MHz 64QAM 18900 3RB#1 20.74 18.94 33.00 PASS Band2 1.4MHz 64QAM 18900 3RB#3 20.82 19.02 33.00 PASS Band2 1.4MHz 64QAM 18900 6RB#0 19.75 17.95 33.00 PASS Band2 1.4MHz 64QAM 19193 1RB#2 20.46 18.66 33.00 PASS Band2 1.4MHz 64QAM 19193 1RB#5 20.83 19.03 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#0 20.49 18.66 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS			T	ı	T	T	T		T
Bend2 1.4MHz 64QAM 18900 6RB#0 19.75 17.95 33.00 PASS Band2 1.4MHz 64QAM 19193 1RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 64QAM 19193 1RB#2 20.46 18.66 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#0 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#1 20.46 18.66 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS	Band2	1.4MHz	64QAM	18900	3RB#1	20.74	18.94	33.00	PASS
Band2 1.4MHz 64QAM 19193 1RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 64QAM 19193 1RB#2 20.46 18.66 33.00 PASS Band2 1.4MHz 64QAM 19193 1RB#5 20.83 19.03 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#0 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#1 20.46 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#0 19.49 17.69 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#0 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS	Band2	1.4MHz	64QAM	18900	3RB#3	20.82	19.02	33.00	PASS
Band2 1.4MHz 64QAM 19193 1RB#2 20.46 18.66 33.00 PASS Band2 1.4MHz 64QAM 19193 1RB#5 20.83 19.03 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#0 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#3 21.96 20.16 33.00 PASS	Band2	1.4MHz	64QAM	18900	6RB#0	19.75	17.95	33.00	PASS
Band2 1.4MHz 64QAM 19193 1RB#5 20.83 19.03 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#0 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 3RB#1 20.46 18.66 33.00 PASS Band2 1.4MHz 64QAM 19193 6RB#0 19.49 17.69 33.00 PASS Band2 1.4MHz 16QAM 19807 1RB#0 22.07 20.27 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#2 22.00 20.20 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS	Band2	1.4MHz	64QAM	19193	1RB#0	20.74	18.94	33.00	PASS
BandZ 1.4MHz 64QAM 19193 3RB#0 20.49 18.69 33.00 PASS BandZ 1.4MHz 64QAM 19193 3RB#1 20.46 18.66 33.00 PASS BandZ 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS BandZ 1.4MHz 64QAM 19193 6RB#0 19.49 17.69 33.00 PASS BandZ 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS BandZ 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS BandZ 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS BandZ 1.4MHz 16QAM 18607 3RB#1 21.76 19.96 33.00 PASS BandZ 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS	Band2	1.4MHz	64QAM	19193	1RB#2	20.46	18.66	33.00	PASS
BandZ 1.4MHz 64QAM 19193 3RB#1 20.46 18.66 33.00 PASS BandZ 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS BandZ 1.4MHz 64QAM 19193 6RB#0 19.49 17.69 33.00 PASS BandZ 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS BandZ 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS BandZ 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS BandZ 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS BandZ 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS BandZ 1.4MHz 16QAM 18807 6RB#0 20.79 18.99 33.00 PASS	Band2	1.4MHz	64QAM	19193	1RB#5	20.83	19.03	33.00	PASS
Band2 1.4MHz 64QAM 19193 3RB#3 20.49 18.69 33.00 PASS Band2 1.4MHz 64QAM 19193 6RB#0 19.49 17.69 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS	Band2	1.4MHz	64QAM	19193	3RB#0	20.49	18.69	33.00	PASS
Band2 1.4MHz 64QAM 19193 6RB#0 19.49 17.69 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#2 22.00 20.20 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#1 21.76 19.96 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS	Band2	1.4MHz	64QAM	19193	3RB#1	20.46	18.66	33.00	PASS
Band2 1.4MHz 16QAM 18607 1RB#0 22.07 20.27 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#2 22.00 20.20 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#1 21.76 19.96 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#6 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 33.00 PASS Band2	Band2	1.4MHz	64QAM	19193	3RB#3	20.49	18.69	33.00	PASS
Band2 1.4MHz 16QAM 18607 1RB#2 22.00 20.20 33.00 PASS Band2 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#1 21.76 19.96 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS	Band2	1.4MHz	64QAM	19193	6RB#0	19.49	17.69	33.00	PASS
Band2 1.4MHz 16QAM 18607 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#1 21.76 19.96 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS	Band2	1.4MHz	16QAM	18607	1RB#0	22.07	20.27	33.00	PASS
Band2 1.4MHz 16QAM 18607 3RB#0 21.96 20.16 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#1 21.76 19.96 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS	Band2	1.4MHz	16QAM	18607	1RB#2	22.00	20.20	33.00	PASS
Band2 1.4MHz 16QAM 18607 3RB#1 21.76 19.96 33.00 PASS Band2 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#2 21.93 20.13 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS	Band2	1.4MHz	16QAM	18607	1RB#5	22.05	20.25	33.00	PASS
Band2 1.4MHz 16QAM 18607 3RB#3 21.86 20.06 33.00 PASS Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.72 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS	Band2	1.4MHz	16QAM	18607	3RB#0	21.96	20.16	33.00	PASS
Band2 1.4MHz 16QAM 18607 6RB#0 20.79 18.99 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.13 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS	Band2	1.4MHz	16QAM	18607	3RB#1	21.76	19.96	33.00	PASS
Band2 1.4MHz 16QAM 18900 1RB#0 22.09 20.29 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#2 21.93 20.13 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS	Band2	1.4MHz	16QAM	18607	3RB#3	21.86	20.06	33.00	PASS
Band2 1.4MHz 16QAM 18900 1RB#2 21.93 20.13 33.00 PASS Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS	Band2	1.4MHz	16QAM	18607	6RB#0	20.79	18.99	33.00	PASS
Band2 1.4MHz 16QAM 18900 1RB#5 22.05 20.25 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#2 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS	Band2	1.4MHz	16QAM	18900	1RB#0	22.09	20.29	33.00	PASS
Band2 1.4MHz 16QAM 18900 3RB#0 21.92 20.12 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#2 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS	Band2	1.4MHz	16QAM	18900	1RB#2	21.93	20.13	33.00	PASS
Band2 1.4MHz 16QAM 18900 3RB#1 21.72 19.92 33.00 PASS Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#2 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS	Band2	1.4MHz	16QAM	18900	1RB#5	22.05	20.25	33.00	PASS
Band2 1.4MHz 16QAM 18900 3RB#3 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#2 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS	Band2	1.4MHz	16QAM	18900	3RB#0	21.92	20.12	33.00	PASS
Band2 1.4MHz 16QAM 18900 6RB#0 20.74 18.94 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#2 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS	Band2	1.4MHz	16QAM	18900	3RB#1	21.72	19.92	33.00	PASS
Band2 1.4MHz 16QAM 19193 1RB#0 21.75 19.95 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#2 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS	Band2	1.4MHz	16QAM	18900	3RB#3	21.75	19.95	33.00	PASS
Band2 1.4MHz 16QAM 19193 1RB#2 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#8 22.85 21.05 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS <t< td=""><td>Band2</td><td>1.4MHz</td><td>16QAM</td><td>18900</td><td>6RB#0</td><td>20.74</td><td>18.94</td><td>33.00</td><td>PASS</td></t<>	Band2	1.4MHz	16QAM	18900	6RB#0	20.74	18.94	33.00	PASS
Band2 1.4MHz 16QAM 19193 1RB#5 21.73 19.93 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS	Band2	1.4MHz	16QAM	19193	1RB#0	21.75	19.95	33.00	PASS
Band2 1.4MHz 16QAM 19193 3RB#0 21.56 19.76 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#8 22.85 21.05 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Ban	Band2	1.4MHz	16QAM	19193	1RB#2	21.73	19.93	33.00	PASS
Band2 1.4MHz 16QAM 19193 3RB#1 21.34 19.54 33.00 PASS Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#8 22.85 21.05 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	1.4MHz	16QAM	19193	1RB#5	21.73	19.93	33.00	PASS
Band2 1.4MHz 16QAM 19193 3RB#3 21.44 19.64 33.00 PASS Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#8 22.85 21.05 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	1.4MHz	16QAM	19193	3RB#0	21.56	19.76	33.00	PASS
Band2 1.4MHz 16QAM 19193 6RB#0 20.50 18.70 33.00 PASS Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#8 22.85 21.05 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	1.4MHz	16QAM	19193	3RB#1	21.34	19.54	33.00	PASS
Band2 3MHz QPSK 18615 1RB#0 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 1RB#8 22.85 21.05 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	1.4MHz	16QAM	19193	3RB#3	21.44	19.64	33.00	PASS
Band2 3MHz QPSK 18615 1RB#8 22.85 21.05 33.00 PASS Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	1.4MHz	16QAM	19193	6RB#0	20.50	18.70	33.00	PASS
Band2 3MHz QPSK 18615 1RB#14 22.84 21.04 33.00 PASS Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	3MHz	QPSK	18615	1RB#0	22.84	21.04	33.00	PASS
Band2 3MHz QPSK 18615 8RB#0 21.92 20.12 33.00 PASS Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	3MHz	QPSK	18615	1RB#8	22.85	21.05	33.00	PASS
Band2 3MHz QPSK 18615 8RB#4 21.90 20.10 33.00 PASS Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	3MHz	QPSK	18615	1RB#14	22.84	21.04	33.00	PASS
Band2 3MHz QPSK 18615 8RB#7 21.91 20.11 33.00 PASS	Band2	3MHz	QPSK	18615	8RB#0	21.92	20.12	33.00	PASS
	Band2	3MHz	QPSK	18615	8RB#4	21.90	20.10	33.00	PASS
Band2 3MHz QPSK 18615 15RB#0 21.88 20.08 33.00 PASS	Band2	3MHz	QPSK	18615	8RB#7	21.91	20.11	33.00	PASS
	Band2	3MHz	QPSK	18615	15RB#0	21.88	20.08	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Company** **Company*** **Co

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 5 of 111

Band2	3MHz	QPSK	18900	1RB#0	22.82	21.02	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	22.81	21.01	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	22.76	20.96	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	21.77	19.97	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	21.81	20.01	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	21.81	20.01	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	21.83	20.03	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	22.57	20.77	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	22.56	20.76	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	22.52	20.72	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	21.50	19.70	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	21.55	19.75	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	21.53	19.73	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	21.52	19.72	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#0	20.98	19.18	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#8	21.05	19.25	33.00	PASS
Band2	3MHz	64QAM	18615	1RB#14	20.93	19.13	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#0	19.81	18.01	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#4	19.78	17.98	33.00	PASS
Band2	3MHz	64QAM	18615	8RB#7	19.76	17.96	33.00	PASS
Band2	3MHz	64QAM	18615	15RB#0	19.77	17.97	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#0	21.01	19.21	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#8	20.96	19.16	33.00	PASS
Band2	3MHz	64QAM	18900	1RB#14	20.97	19.17	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#0	19.78	17.98	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#4	19.78	17.98	33.00	PASS
Band2	3MHz	64QAM	18900	8RB#7	19.76	17.96	33.00	PASS
Band2	3MHz	64QAM	18900	15RB#0	19.77	17.97	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#0	20.65	18.85	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#8	20.77	18.97	33.00	PASS
Band2	3MHz	64QAM	19185	1RB#14	20.78	18.98	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#0	19.47	17.67	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#4	19.53	17.73	33.00	PASS
Band2	3MHz	64QAM	19185	8RB#7	19.50	17.70	33.00	PASS
Band2	3MHz	64QAM	19185	15RB#0	19.53	17.73	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	22.00	20.20	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	22.01	20.21	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	22.02	20.22	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 6 of 111

Band2 3MHz 16QAM 18615 8RB#0 20.80 19.00 33.00 PASS			T	T	T	ı		T	1
Band2 3MHz	Band2	3MHz	16QAM	18615	8RB#0	20.80	19.00	33.00	PASS
Band2 3MHz 16QAM 18615 15RB#0 20.79 18.99 33.00 PASS Band2 3MHz 16QAM 18900 1RB#0 22.06 20.26 33.00 PASS Band2 3MHz 16QAM 18900 1RB#14 21.99 20.19 33.00 PASS Band2 3MHz 16QAM 18900 8RB#0 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 8RB#0 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 15RB#0 20.76 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#4 21.70 19.90 33.00 PASS Ban	Band2	3MHz	16QAM	18615	8RB#4	20.81	19.01	33.00	PASS
Band2 3MHz 16QAM 18900 1RB#0 22.06 20.26 33.00 PASS Band2 3MHz 16QAM 18900 1RB#8 22.03 20.23 33.00 PASS Band2 3MHz 16QAM 18900 8RB#1 21.99 20.19 33.00 PASS Band2 3MHz 16QAM 18900 8RB#0 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 8RB#7 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 8RB#7 20.77 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.86 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 </td <td>Band2</td> <td>3MHz</td> <td>16QAM</td> <td>18615</td> <td>8RB#7</td> <td>20.78</td> <td>18.98</td> <td>33.00</td> <td>PASS</td>	Band2	3MHz	16QAM	18615	8RB#7	20.78	18.98	33.00	PASS
Band2 3MHz 16QAM 18900 1RB#8 22.03 20.23 33.00 PASS Band2 3MHz 16QAM 18900 1RB#14 21.99 20.19 33.00 PASS Band2 3MHz 16QAM 18900 8RB#0 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 8RB#7 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 15RB#0 20.76 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.86 33.00 PASS Band2 3MHz 16QAM 19185 1RB#14 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band	Band2	3MHz	16QAM	18615	15RB#0	20.79	18.99	33.00	PASS
Band2 3MHz 16QAM 18900 1RB#14 21.99 20.19 33.00 PASS Band2 3MHz 16QAM 18900 8RB#0 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 8RB#4 20.82 19.02 33.00 PASS Band2 3MHz 16QAM 18900 15RB#0 20.76 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.70 19.99 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#4 20.48 18.68 33.00 PASS Band2	Band2	3MHz	16QAM	18900	1RB#0	22.06	20.26	33.00	PASS
Band2 3MHz 16QAM 18900 8RB#0 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 8RB#4 20.82 19.02 33.00 PASS Band2 3MHz 16QAM 18900 8RB#7 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 15RB#0 20.76 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#41 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#4 20.48 18.68 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2	Band2	3MHz	16QAM	18900	1RB#8	22.03	20.23	33.00	PASS
Band2 3MHz 16QAM 18900 8RB#4 20.82 19.02 33.00 PASS Band2 3MHz 16QAM 18900 8RB#7 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 15RB#0 20.76 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#14 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.68 33.00 PASS Band2 3MHz 16QAM 19185 18RB#0 20.45 18.65 33.00 PASS Band	Band2	3MHz	16QAM	18900	1RB#14	21.99	20.19	33.00	PASS
Band2 3MHz 16QAM 18900 8RB#7 20.77 18.97 33.00 PASS Band2 3MHz 16QAM 18900 15RB#0 20.76 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#14 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.68 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 18RB#0 20.45 18.65 33.00 PASS Band	Band2	3MHz	16QAM	18900	8RB#0	20.77	18.97	33.00	PASS
Band2 3MHz 16QAM 18900 15RB#0 20.76 18.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#14 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.65 33.00 PASS Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band	Band2	3MHz	16QAM	18900	8RB#4	20.82	19.02	33.00	PASS
Band2 3MHz 16QAM 19185 1RB#0 21.68 19.88 33.00 PASS Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#14 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#4 20.48 18.68 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2<	Band2	3MHz	16QAM	18900	8RB#7	20.77	18.97	33.00	PASS
Band2 3MHz 16QAM 19185 1RB#8 21.76 19.96 33.00 PASS Band2 3MHz 16QAM 19185 1RB#14 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#4 20.48 18.68 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2<	Band2	3MHz	16QAM	18900	15RB#0	20.76	18.96	33.00	PASS
Band2 3MHz 16QAM 19185 1RB#14 21.70 19.90 33.00 PASS Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#4 20.48 18.68 33.00 PASS Band2 3MHz 16QAM 19185 18FB#0 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2	Band2	3MHz	16QAM	19185	1RB#0	21.68	19.88	33.00	PASS
Band2 3MHz 16QAM 19185 8RB#0 20.50 18.70 33.00 PASS Band2 3MHz 16QAM 19185 8RB#4 20.48 18.68 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 1RB#24 22.83 21.03 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#6 21.87 20.07 33.00 PASS Band2 </td <td>Band2</td> <td>3MHz</td> <td>16QAM</td> <td>19185</td> <td>1RB#8</td> <td>21.76</td> <td>19.96</td> <td>33.00</td> <td>PASS</td>	Band2	3MHz	16QAM	19185	1RB#8	21.76	19.96	33.00	PASS
Band2 3MHz 16QAM 19185 8RB#4 20.48 18.68 33.00 PASS Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2<	Band2	3MHz	16QAM	19185	1RB#14	21.70	19.90	33.00	PASS
Band2 3MHz 16QAM 19185 8RB#7 20.44 18.64 33.00 PASS Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 1RB#24 22.83 21.03 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 </td <td>Band2</td> <td>3MHz</td> <td>16QAM</td> <td>19185</td> <td>8RB#0</td> <td>20.50</td> <td>18.70</td> <td>33.00</td> <td>PASS</td>	Band2	3MHz	16QAM	19185	8RB#0	20.50	18.70	33.00	PASS
Band2 3MHz 16QAM 19185 15RB#0 20.45 18.65 33.00 PASS Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 1RB#24 22.83 21.03 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#6 21.87 20.07 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 <td>Band2</td> <td>3MHz</td> <td>16QAM</td> <td>19185</td> <td>8RB#4</td> <td>20.48</td> <td>18.68</td> <td>33.00</td> <td>PASS</td>	Band2	3MHz	16QAM	19185	8RB#4	20.48	18.68	33.00	PASS
Band2 5MHz QPSK 18625 1RB#0 22.84 21.04 33.00 PASS Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 1RB#24 22.83 21.03 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#6 21.87 20.07 33.00 PASS Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#24 22.75 20.95 33.00 PASS Band2 <td>Band2</td> <td>3MHz</td> <td>16QAM</td> <td>19185</td> <td>8RB#7</td> <td>20.44</td> <td>18.64</td> <td>33.00</td> <td>PASS</td>	Band2	3MHz	16QAM	19185	8RB#7	20.44	18.64	33.00	PASS
Band2 5MHz QPSK 18625 1RB#12 22.36 20.56 33.00 PASS Band2 5MHz QPSK 18625 1RB#24 22.83 21.03 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#6 21.87 20.07 33.00 PASS Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 </td <td>Band2</td> <td>3MHz</td> <td>16QAM</td> <td>19185</td> <td>15RB#0</td> <td>20.45</td> <td>18.65</td> <td>33.00</td> <td>PASS</td>	Band2	3MHz	16QAM	19185	15RB#0	20.45	18.65	33.00	PASS
Band2 5MHz QPSK 18625 1RB#24 22.83 21.03 33.00 PASS Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#6 21.87 20.07 33.00 PASS Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 </td <td>Band2</td> <td>5MHz</td> <td>QPSK</td> <td>18625</td> <td>1RB#0</td> <td>22.84</td> <td>21.04</td> <td>33.00</td> <td>PASS</td>	Band2	5MHz	QPSK	18625	1RB#0	22.84	21.04	33.00	PASS
Band2 5MHz QPSK 18625 12RB#0 22.03 20.23 33.00 PASS Band2 5MHz QPSK 18625 12RB#6 21.87 20.07 33.00 PASS Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2<	Band2	5MHz	QPSK	18625	1RB#12	22.36	20.56	33.00	PASS
Band2 5MHz QPSK 18625 12RB#6 21.87 20.07 33.00 PASS Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2<	Band2	5MHz	QPSK	18625	1RB#24	22.83	21.03	33.00	PASS
Band2 5MHz QPSK 18625 12RB#13 21.96 20.16 33.00 PASS Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 1RB#24 22.75 20.95 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2<	Band2	5MHz	QPSK	18625	12RB#0	22.03	20.23	33.00	PASS
Band2 5MHz QPSK 18625 25RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 <td>Band2</td> <td>5MHz</td> <td>QPSK</td> <td>18625</td> <td>12RB#6</td> <td>21.87</td> <td>20.07</td> <td>33.00</td> <td>PASS</td>	Band2	5MHz	QPSK	18625	12RB#6	21.87	20.07	33.00	PASS
Band2 5MHz QPSK 18900 1RB#0 22.87 21.07 33.00 PASS Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 1RB#24 22.75 20.95 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 <td>Band2</td> <td>5MHz</td> <td>QPSK</td> <td>18625</td> <td>12RB#13</td> <td>21.96</td> <td>20.16</td> <td>33.00</td> <td>PASS</td>	Band2	5MHz	QPSK	18625	12RB#13	21.96	20.16	33.00	PASS
Band2 5MHz QPSK 18900 1RB#12 22.27 20.47 33.00 PASS Band2 5MHz QPSK 18900 1RB#24 22.75 20.95 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 </td <td>Band2</td> <td>5MHz</td> <td>QPSK</td> <td>18625</td> <td>25RB#0</td> <td>21.85</td> <td>20.05</td> <td>33.00</td> <td>PASS</td>	Band2	5MHz	QPSK	18625	25RB#0	21.85	20.05	33.00	PASS
Band2 5MHz QPSK 18900 1RB#24 22.75 20.95 33.00 PASS Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 </td <td>Band2</td> <td>5MHz</td> <td>QPSK</td> <td>18900</td> <td>1RB#0</td> <td>22.87</td> <td>21.07</td> <td>33.00</td> <td>PASS</td>	Band2	5MHz	QPSK	18900	1RB#0	22.87	21.07	33.00	PASS
Band2 5MHz QPSK 18900 12RB#0 21.85 20.05 33.00 PASS Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	18900	1RB#12	22.27	20.47	33.00	PASS
Band2 5MHz QPSK 18900 12RB#6 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	18900	1RB#24	22.75	20.95	33.00	PASS
Band2 5MHz QPSK 18900 12RB#13 21.81 20.01 33.00 PASS Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	18900	12RB#0	21.85	20.05	33.00	PASS
Band2 5MHz QPSK 18900 25RB#0 21.79 19.99 33.00 PASS Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	18900	12RB#6	21.81	20.01	33.00	PASS
Band2 5MHz QPSK 19175 1RB#0 22.52 20.72 33.00 PASS Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	18900	12RB#13	21.81	20.01	33.00	PASS
Band2 5MHz QPSK 19175 1RB#12 21.93 20.13 33.00 PASS Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	18900	25RB#0	21.79	19.99	33.00	PASS
Band2 5MHz QPSK 19175 1RB#24 22.53 20.73 33.00 PASS Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	19175	1RB#0	22.52	20.72	33.00	PASS
Band2 5MHz QPSK 19175 12RB#0 21.57 19.77 33.00 PASS Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	19175	1RB#12	21.93	20.13	33.00	PASS
Band2 5MHz QPSK 19175 12RB#6 21.52 19.72 33.00 PASS	Band2	5MHz	QPSK	19175	1RB#24	22.53	20.73	33.00	PASS
	Band2	5MHz	QPSK	19175	12RB#0	21.57	19.77	33.00	PASS
Band2 5MHz QPSK 19175 12RB#13 21.62 19.82 33.00 PASS	Band2	5MHz	QPSK	19175	12RB#6	21.52	19.72	33.00	PASS
	Band2	5MHz	QPSK	19175	12RB#13	21.62	19.82	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Company** **Company*** **Co

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 7 of 111

Band2 SMHz QPSK 19175 2SRBa0 21.59 19.79 33.00 PASS Band2 SMHz 64QAM 18625 1RB#0 21.12 19.32 33.00 PASS Band2 SMHz 64QAM 18625 1RB#24 20.51 18.71 33.00 PASS Band2 SMHz 64QAM 18625 12RB#0 19.85 18.05 33.00 PASS Band2 SMHz 64QAM 18625 12RB#6 19.76 17.96 33.00 PASS Band2 5MHz 64QAM 18625 12RB#6 19.76 17.95 33.00 PASS Band2 5MHz 64QAM 18605 12RB#6 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18900 1RB#02 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS			T			T	ı	ı	1
Band2 5MHz 64QAM 18625 1RB#12 20.51 18.71 33.00 PASS Band2 5MHz 64QAM 18625 1RB#24 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18625 12RB#0 19.86 18.05 33.00 PASS Band2 5MHz 64QAM 18625 12RB#0 19.76 17.96 33.00 PASS Band2 5MHz 64QAM 18625 12RB#0 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18900 1RB#0 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18900 1RB#0 20.59 19.16 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS	Band2	5MHz	QPSK	19175	25RB#0	21.59	19.79	33.00	PASS
Band2 5MHz 64QAM 18625 1RB#24 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18625 12RB#0 19.85 18.05 33.00 PASS Band2 5MHz 64QAM 18625 12RB#6 19.76 17.96 33.00 PASS Band2 5MHz 64QAM 18625 22FRB#0 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18625 22FRB#0 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18900 1RB#0 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18900 1RB#24 20.96 19.16 33.00 PASS Band2 5MHz 64QAM 18900 12RB#6 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS <	Band2	5MHz	64QAM	18625	1RB#0	21.12	19.32	33.00	PASS
Band2 5MHz 64QAM 18625 12RB#0 19.85 18.05 33.00 PASS Band2 5MHz 64QAM 18625 12RB#6 19.76 17.96 33.00 PASS Band2 5MHz 64QAM 18625 12RB#13 19.84 18.04 33.00 PASS Band2 5MHz 64QAM 18625 25RB#0 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18900 1RB#0 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18900 1RB#24 20.96 19.16 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#6 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18625</td><td>1RB#12</td><td>20.51</td><td>18.71</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	64QAM	18625	1RB#12	20.51	18.71	33.00	PASS
Band2 5MHz 64QAM 18625 12RB#6 19.76 17.96 33.00 PASS Band2 5MHz 64QAM 18625 12RB#13 19.84 18.04 33.00 PASS Band2 5MHz 64QAM 18625 25RB#0 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18900 1RB#12 20.59 18.79 33.00 PASS Band2 5MHz 64QAM 18900 1RB#12 20.59 19.16 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#13 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.27 18.92 33.00 PASS <	Band2	5MHz	64QAM	18625	1RB#24	21.01	19.21	33.00	PASS
Band2 5MHz 64QAM 18625 12RB#13 19.84 18.04 33.00 PASS Band2 5MHz 64QAM 18625 25RB#0 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18900 1RB#0 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18900 1RB#12 20.99 18.79 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.00 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18625</td><td>12RB#0</td><td>19.85</td><td>18.05</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	18625	12RB#0	19.85	18.05	33.00	PASS
Band2 5MHz 64QAM 18625 25RB#0 19.75 17.95 33.00 PASS Band2 5MHz 64QAM 18900 1RB#0 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18900 1RB#12 20.59 18.79 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#6 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#6 19.81 18.00 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS	Band2	5MHz	64QAM	18625	12RB#6	19.76	17.96	33.00	PASS
Band2 5MHz 64QAM 18900 1RB#0 21.01 19.21 33.00 PASS Band2 5MHz 64QAM 18900 1RB#12 20.59 18.79 33.00 PASS Band2 5MHz 64QAM 18900 1RB#24 20.96 19.16 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#13 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18625</td><td>12RB#13</td><td>19.84</td><td>18.04</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	18625	12RB#13	19.84	18.04	33.00	PASS
Band2 5MHz 64QAM 18900 1RB#12 20.59 18.79 33.00 PASS Band2 5MHz 64QAM 18900 1RB#24 20.96 19.16 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#6 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#13 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18625</td><td>25RB#0</td><td>19.75</td><td>17.95</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	64QAM	18625	25RB#0	19.75	17.95	33.00	PASS
Band2 5MHz 64QAM 18900 1RB#24 20.96 19.16 33.00 PASS Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#6 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18900</td><td>1RB#0</td><td>21.01</td><td>19.21</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	18900	1RB#0	21.01	19.21	33.00	PASS
Band2 5MHz 64QAM 18900 12RB#0 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#6 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18900</td><td>1RB#12</td><td>20.59</td><td>18.79</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	18900	1RB#12	20.59	18.79	33.00	PASS
Band2 5MHz 64QAM 18900 12RB#6 19.81 18.01 33.00 PASS Band2 5MHz 64QAM 18900 12RB#13 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS <	Band2	5MHz	64QAM	18900	1RB#24	20.96	19.16	33.00	PASS
Band2 5MHz 64QAM 18900 12RB#13 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#6 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS <	Band2	5MHz	64QAM	18900	12RB#0	19.81	18.01	33.00	PASS
Band2 SMHz 64QAM 18900 25RB#0 19.80 18.00 33.00 PASS Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#6 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18900</td><td>12RB#6</td><td>19.81</td><td>18.01</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	18900	12RB#6	19.81	18.01	33.00	PASS
Band2 5MHz 64QAM 19175 1RB#0 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#6 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18900</td><td>12RB#13</td><td>19.80</td><td>18.00</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	18900	12RB#13	19.80	18.00	33.00	PASS
Band2 5MHz 64QAM 19175 1RB#12 20.27 18.47 33.00 PASS Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#6 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>18900</td><td>25RB#0</td><td>19.80</td><td>18.00</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	64QAM	18900	25RB#0	19.80	18.00	33.00	PASS
Band2 5MHz 64QAM 19175 1RB#24 20.72 18.92 33.00 PASS Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#6 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 1RB#24 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>19175</td><td>1RB#0</td><td>20.72</td><td>18.92</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	19175	1RB#0	20.72	18.92	33.00	PASS
Band2 5MHz 64QAM 19175 12RB#0 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#6 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS <	Band2	5MHz	64QAM	19175	1RB#12	20.27	18.47	33.00	PASS
Band2 5MHz 64QAM 19175 12RB#6 19.56 17.76 33.00 PASS Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS Band2 5MHz 16QAM 18625 1RB#24 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>19175</td><td>1RB#24</td><td>20.72</td><td>18.92</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	64QAM	19175	1RB#24	20.72	18.92	33.00	PASS
Band2 5MHz 64QAM 19175 12RB#13 19.53 17.73 33.00 PASS Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS Band2 5MHz 16QAM 18625 1RB#24 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS <	Band2	5MHz	64QAM	19175	12RB#0	19.56	17.76	33.00	PASS
Band2 5MHz 64QAM 19175 25RB#0 19.53 17.73 33.00 PASS Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS Band2 5MHz 16QAM 18625 1RB#24 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>19175</td><td>12RB#6</td><td>19.56</td><td>17.76</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	19175	12RB#6	19.56	17.76	33.00	PASS
Band2 5MHz 16QAM 18625 1RB#0 22.08 20.28 33.00 PASS Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS Band2 5MHz 16QAM 18625 1RB#24 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#24 22.03 20.23 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>19175</td><td>12RB#13</td><td>19.53</td><td>17.73</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	64QAM	19175	12RB#13	19.53	17.73	33.00	PASS
Band2 5MHz 16QAM 18625 1RB#12 21.46 19.66 33.00 PASS Band2 5MHz 16QAM 18625 1RB#24 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>64QAM</td><td>19175</td><td>25RB#0</td><td>19.53</td><td>17.73</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	64QAM	19175	25RB#0	19.53	17.73	33.00	PASS
Band2 5MHz 16QAM 18625 1RB#24 22.04 20.24 33.00 PASS Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>16QAM</td><td>18625</td><td>1RB#0</td><td>22.08</td><td>20.28</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	16QAM	18625	1RB#0	22.08	20.28	33.00	PASS
Band2 5MHz 16QAM 18625 12RB#0 20.94 19.14 33.00 PASS Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS <	Band2	5MHz	16QAM	18625	1RB#12	21.46	19.66	33.00	PASS
Band2 5MHz 16QAM 18625 12RB#6 20.81 19.01 33.00 PASS Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 1RB#24 22.03 20.23 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>16QAM</td><td>18625</td><td>1RB#24</td><td>22.04</td><td>20.24</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	16QAM	18625	1RB#24	22.04	20.24	33.00	PASS
Band2 5MHz 16QAM 18625 12RB#13 20.87 19.07 33.00 PASS Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 1RB#24 22.03 20.23 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>16QAM</td><td>18625</td><td>12RB#0</td><td>20.94</td><td>19.14</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	16QAM	18625	12RB#0	20.94	19.14	33.00	PASS
Band2 5MHz 16QAM 18625 25RB#0 20.77 18.97 33.00 PASS Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 1RB#24 22.03 20.23 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18625	12RB#6	20.81	19.01	33.00	PASS
Band2 5MHz 16QAM 18900 1RB#0 21.99 20.19 33.00 PASS Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 1RB#24 22.03 20.23 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18625	12RB#13	20.87	19.07	33.00	PASS
Band2 5MHz 16QAM 18900 1RB#12 21.42 19.62 33.00 PASS Band2 5MHz 16QAM 18900 1RB#24 22.03 20.23 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18625	25RB#0	20.77	18.97	33.00	PASS
Band2 5MHz 16QAM 18900 1RB#24 22.03 20.23 33.00 PASS Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18900	1RB#0	21.99	20.19	33.00	PASS
Band2 5MHz 16QAM 18900 12RB#0 20.79 18.99 33.00 PASS Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18900	1RB#12	21.42	19.62	33.00	PASS
Band2 5MHz 16QAM 18900 12RB#6 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18900	1RB#24	22.03	20.23	33.00	PASS
Band2 5MHz 16QAM 18900 12RB#13 20.80 19.00 33.00 PASS Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18900	12RB#0	20.79	18.99	33.00	PASS
Band2 5MHz 16QAM 18900 25RB#0 20.73 18.93 33.00 PASS Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18900	12RB#6	20.80	19.00	33.00	PASS
Band2 5MHz 16QAM 19175 1RB#0 21.63 19.83 33.00 PASS	Band2	5MHz	16QAM	18900	12RB#13	20.80	19.00	33.00	PASS
	Band2	5MHz	16QAM	18900	25RB#0	20.73	18.93	33.00	PASS
Band2 5MHz 16QAM 19175 1RB#12 21.31 19.51 33.00 PASS	Band2	5MHz	16QAM	19175	1RB#0	21.63	19.83	33.00	PASS
	Band2	5MHz	16QAM	19175	1RB#12	21.31	19.51	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 8 of 111

Band2 5MHz 16QAM 19175 1RB#24 21.65 19.85 33.00 PASS Band2 5MHz 16QAM 19175 12RB#0 20.48 18.68 33.00 PASS Band2 5MHz 16QAM 19175 12RB#13 20.51 18.71 33.00 PASS Band2 5MHz 16QAM 19175 25RB#0 20.47 18.67 33.00 PASS Band2 10MHz QPSK 18650 1RB#0 22.89 21.09 33.00 PASS Band2 10MHz QPSK 18650 1RB#0 22.89 21.16 33.00 PASS Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS			T	T	1		ı	I	1
Band2 5MHz 16OAM 19175 12RB#6 20.48 18.68 33.00 PASS Band2 5MHz 16QAM 19175 12RB#13 20.51 18.71 33.00 PASS Band2 5MHz 16QAM 19175 25RB#0 20.47 18.67 33.00 PASS Band2 10MHz QPSK 18650 1RB#0 22.89 21.09 33.00 PASS Band2 10MHz QPSK 18650 1RB#49 22.79 20.99 33.00 PASS Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS	Band2	5MHz	16QAM	19175	1RB#24	21.65	19.85	33.00	PASS
Band2 5MHz 16QAM 19175 12RB#13 20.51 18.71 33.00 PASS Band2 5MHz 16QAM 19175 25RB#0 20.47 18.67 33.00 PASS Band2 10MHz QPSK 18650 1RB#0 22.89 21.09 33.00 PASS Band2 10MHz QPSK 18650 1RB#49 22.79 20.99 33.00 PASS Band2 10MHz QPSK 18650 25RB#0 21.83 20.03 33.00 PASS Band2 10MHz QPSK 18650 25RB#0 21.83 20.03 33.00 PASS Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18900 1RB#0 22.77 20.07 33.00 PASS <	Band2	5MHz	16QAM	19175	12RB#0	20.48	18.68	33.00	PASS
Band2 5MHz 16QAM 19175 25RB#0 20.47 18.67 33.00 PASS Band2 10MHz QPSK 18650 1RB#0 22.89 21.09 33.00 PASS Band2 10MHz QPSK 18650 1RB#24 22.95 21.15 33.00 PASS Band2 10MHz QPSK 18650 25RB#0 22.79 20.99 33.00 PASS Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 50RB#0 21.87 20.07 33.00 PASS Band2 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS Band2 10MHz QPSK 18900 1RB#49 22.66 20.86 33.00 PASS <t< td=""><td>Band2</td><td>5MHz</td><td>16QAM</td><td>19175</td><td>12RB#6</td><td>20.48</td><td>18.68</td><td>33.00</td><td>PASS</td></t<>	Band2	5MHz	16QAM	19175	12RB#6	20.48	18.68	33.00	PASS
BandZ 10MHz QPSK 18650 1RB#0 22.89 21.09 33.00 PASS BandZ 10MHz QPSK 18650 1RB#24 22.95 21.15 33.00 PASS BandZ 10MHz QPSK 18650 1RB#49 22.79 20.99 33.00 PASS BandZ 10MHz QPSK 18650 25RB#0 21.83 20.03 33.00 PASS BandZ 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS BandZ 10MHz QPSK 18650 50RB#0 21.87 20.07 33.00 PASS BandZ 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS BandZ 10MHz QPSK 18900 1RB#24 22.85 21.05 33.00 PASS BandZ 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS <td< td=""><td>Band2</td><td>5MHz</td><td>16QAM</td><td>19175</td><td>12RB#13</td><td>20.51</td><td>18.71</td><td>33.00</td><td>PASS</td></td<>	Band2	5MHz	16QAM	19175	12RB#13	20.51	18.71	33.00	PASS
BandZ 10MHz QPSK 18650 1RB#24 22.95 21.15 33.00 PASS BandZ 10MHz QPSK 18650 1RB#49 22.79 20.99 33.00 PASS BandZ 10MHz QPSK 18650 25RB#0 21.83 20.03 33.00 PASS BandZ 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS BandZ 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS BandZ 10MHz QPSK 18650 25RB#05 21.82 20.04 33.00 PASS BandZ 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS BandZ 10MHz QPSK 18900 1RB#49 22.66 20.66 33.00 PASS BandZ 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS	Band2	5MHz	16QAM	19175	25RB#0	20.47	18.67	33.00	PASS
BandZ 10MHz QPSK 18650 1RB#49 22.79 20.99 33.00 PASS BandZ 10MHz QPSK 18650 25RB#0 21.83 20.03 33.00 PASS BandZ 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS BandZ 10MHz QPSK 18650 50RB#05 21.87 20.07 33.00 PASS BandZ 10MHz QPSK 18650 50RB#0 21.87 20.07 33.00 PASS BandZ 10MHz QPSK 18900 1RB#0 22.77 20.07 33.00 PASS BandZ 10MHz QPSK 18900 1RB#49 22.66 20.86 33.00 PASS BandZ 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS BandZ 10MHz QPSK 18900 25RB#25 21.70 19.90 33.00 PASS	Band2	10MHz	QPSK	18650	1RB#0	22.89	21.09	33.00	PASS
Band2 10MHz QPSK 18650 25RB#0 21.83 20.03 33.00 PASS Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 50RB#0 21.87 20.07 33.00 PASS Band2 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS Band2 10MHz QPSK 18900 1RB#44 22.85 21.05 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.70 19.90 33.00 PASS Band2 10MHz QPSK 18900 25RB#25 21.70 19.90 33.00 PASS	Band2	10MHz	QPSK	18650	1RB#24	22.95	21.15	33.00	PASS
Band2 10MHz QPSK 18650 25RB#12 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 50RB#0 21.87 20.07 33.00 PASS Band2 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS Band2 10MHz QPSK 18900 1RB#49 22.66 20.86 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.90 33.00 PASS Band2 10MHz QPSK 18900 25RB#25 21.70 19.90 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS	Band2	10MHz	QPSK	18650	1RB#49	22.79	20.99	33.00	PASS
Band2 10MHz QPSK 18650 25RB#25 21.84 20.04 33.00 PASS Band2 10MHz QPSK 18650 50RB#0 21.87 20.07 33.00 PASS Band2 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS Band2 10MHz QPSK 18900 1RB#49 22.66 20.86 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 25RB#25 21.70 19.99 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.02 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS <	Band2	10MHz	QPSK	18650	25RB#0	21.83	20.03	33.00	PASS
Band2 10MHz QPSK 18650 50RB#0 21.87 20.07 33.00 PASS Band2 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS Band2 10MHz QPSK 18900 1RB#24 22.85 21.05 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 25RB#05 21.70 19.90 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS <t< td=""><td>Band2</td><td>10MHz</td><td>QPSK</td><td>18650</td><td>25RB#12</td><td>21.84</td><td>20.04</td><td>33.00</td><td>PASS</td></t<>	Band2	10MHz	QPSK	18650	25RB#12	21.84	20.04	33.00	PASS
Band2 10MHz QPSK 18900 1RB#0 22.77 20.97 33.00 PASS Band2 10MHz QPSK 18900 1RB#24 22.85 21.05 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 25RB#25 21.70 19.90 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS <	Band2	10MHz	QPSK	18650	25RB#25	21.84	20.04	33.00	PASS
Band2 10MHz QPSK 18900 1RB#24 22.85 21.05 33.00 PASS Band2 10MHz QPSK 18900 1RB#49 22.66 20.86 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 25RB#25 21.70 19.90 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS <	Band2	10MHz	QPSK	18650	50RB#0	21.87	20.07	33.00	PASS
Band2 10MHz QPSK 18900 1RB#49 22.66 20.86 33.00 PASS Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.55 19.75 33.00 PASS <td< td=""><td>Band2</td><td>10MHz</td><td>QPSK</td><td>18900</td><td>1RB#0</td><td>22.77</td><td>20.97</td><td>33.00</td><td>PASS</td></td<>	Band2	10MHz	QPSK	18900	1RB#0	22.77	20.97	33.00	PASS
Band2 10MHz QPSK 18900 25RB#0 21.82 20.02 33.00 PASS Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#24 22.55 20.75 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS <	Band2	10MHz	QPSK	18900	1RB#24	22.85	21.05	33.00	PASS
Band2 10MHz QPSK 18900 25RB#12 21.79 19.99 33.00 PASS Band2 10MHz QPSK 18900 25RB#25 21.70 19.90 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#24 22.55 20.75 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS	Band2	10MHz	QPSK	18900	1RB#49	22.66	20.86	33.00	PASS
Band2 10MHz QPSK 18900 25RB#25 21.70 19.90 33.00 PASS Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#24 22.55 20.75 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS	Band2	10MHz	QPSK	18900	25RB#0	21.82	20.02	33.00	PASS
Band2 10MHz QPSK 18900 50RB#0 21.80 20.00 33.00 PASS Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#24 22.55 20.75 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS <	Band2	10MHz	QPSK	18900	25RB#12	21.79	19.99	33.00	PASS
Band2 10MHz QPSK 19150 1RB#0 22.59 20.79 33.00 PASS Band2 10MHz QPSK 19150 1RB#24 22.55 20.75 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz GPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS <	Band2	10MHz	QPSK	18900	25RB#25	21.70	19.90	33.00	PASS
Band2 10MHz QPSK 19150 1RB#24 22.55 20.75 33.00 PASS Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS	Band2	10MHz	QPSK	18900	50RB#0	21.80	20.00	33.00	PASS
Band2 10MHz QPSK 19150 1RB#49 22.47 20.67 33.00 PASS Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS	Band2	10MHz	QPSK	19150	1RB#0	22.59	20.79	33.00	PASS
Band2 10MHz QPSK 19150 25RB#0 21.54 19.74 33.00 PASS Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS	Band2	10MHz	QPSK	19150	1RB#24	22.55	20.75	33.00	PASS
Band2 10MHz QPSK 19150 25RB#12 21.55 19.75 33.00 PASS Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS	Band2	10MHz	QPSK	19150	1RB#49	22.47	20.67	33.00	PASS
Band2 10MHz QPSK 19150 25RB#25 21.56 19.76 33.00 PASS Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS	Band2	10MHz	QPSK	19150	25RB#0	21.54	19.74	33.00	PASS
Band2 10MHz QPSK 19150 50RB#0 21.56 19.76 33.00 PASS Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS	Band2	10MHz	QPSK	19150	25RB#12	21.55	19.75	33.00	PASS
Band2 10MHz 64QAM 18650 1RB#0 21.06 19.26 33.00 PASS Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.91 19.11 33.00 PASS	Band2	10MHz	QPSK	19150	25RB#25	21.56	19.76	33.00	PASS
Band2 10MHz 64QAM 18650 1RB#24 20.90 19.10 33.00 PASS Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS	Band2	10MHz	QPSK	19150	50RB#0	21.56	19.76	33.00	PASS
Band2 10MHz 64QAM 18650 1RB#49 20.93 19.13 33.00 PASS Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18650	1RB#0	21.06	19.26	33.00	PASS
Band2 10MHz 64QAM 18650 25RB#0 19.77 17.97 33.00 PASS Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18650	1RB#24	20.90	19.10	33.00	PASS
Band2 10MHz 64QAM 18650 25RB#12 19.78 17.98 33.00 PASS Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18650	1RB#49	20.93	19.13	33.00	PASS
Band2 10MHz 64QAM 18650 25RB#25 19.76 17.96 33.00 PASS Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18650	25RB#0	19.77	17.97	33.00	PASS
Band2 10MHz 64QAM 18650 50RB#0 19.79 17.99 33.00 PASS Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18650	25RB#12	19.78	17.98	33.00	PASS
Band2 10MHz 64QAM 18900 1RB#0 21.05 19.25 33.00 PASS Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18650	25RB#25	19.76	17.96	33.00	PASS
Band2 10MHz 64QAM 18900 1RB#24 20.91 19.11 33.00 PASS Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18650	50RB#0	19.79	17.99	33.00	PASS
Band2 10MHz 64QAM 18900 1RB#49 20.94 19.14 33.00 PASS Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18900	1RB#0	21.05	19.25	33.00	PASS
Band2 10MHz 64QAM 18900 25RB#0 19.78 17.98 33.00 PASS	Band2	10MHz	64QAM	18900	1RB#24	20.91	19.11	33.00	PASS
	Band2	10MHz	64QAM	18900	1RB#49	20.94	19.14	33.00	PASS
Band2 10MHz 64QAM 18900 25RB#12 19.84 18.04 33.00 PASS	Band2	10MHz	64QAM	18900	25RB#0	19.78	17.98	33.00	PASS
	Band2	10MHz	64QAM	18900	25RB#12	19.84	18.04	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 9 of 111

Band2 10MHz 64QAM 18900 25RB#25 19.80 18.00 33.00 PASS Band2 10MHz 64QAM 18900 50RB#0 19.80 18.00 33.00 PASS Band2 10MHz 64QAM 19150 1RB#24 20.75 18.95 33.00 PASS Band2 10MHz 64QAM 19150 1RB#49 20.79 18.99 33.00 PASS Band2 10MHz 64QAM 19150 25RB#0 19.52 17.72 33.00 PASS Band2 10MHz 64QAM 19150 25RB#0 19.56 17.76 33.00 PASS Band2 10MHz 64QAM 19150 25RB#0 19.56 17.76 33.00 PASS Band2 10MHz 16QAM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#0 21.86 20.06 33.00 PASS	r		T				ı	ı	,
Band2	Band2	10MHz	64QAM	18900	25RB#25	19.80	18.00	33.00	PASS
Band2 10MHz 64QAM 19150 1RB#24 20.75 18.95 33.00 PASS Band2 10MHz 64QAM 19150 1RB#49 20.79 18.99 33.00 PASS Band2 10MHz 64QAM 19150 2SRB#0 19.52 17.76 33.00 PASS Band2 10MHz 64QAM 19150 2SRB#25 19.54 17.74 33.00 PASS Band2 10MHz 64QAM 19150 50RB#0 19.56 17.76 33.00 PASS Band2 10MHz 64QAM 19150 50RB#0 19.56 17.76 33.00 PASS Band2 10MHz 16QAM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#24 21.99 20.19 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.93 33.00 PASS	Band2	10MHz	64QAM	18900	50RB#0	19.80	18.00	33.00	PASS
Band2 10MHz 64QAM 19150 1RB#49 20.79 18.99 33.00 PASS Band2 10MHz 64QAM 19150 25RB#0 19.52 17.72 33.00 PASS Band2 10MHz 64QAM 19150 25RB#12 19.56 17.76 33.00 PASS Band2 10MHz 64QAM 19150 25RB#25 19.54 17.76 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 19.56 17.76 33.00 PASS Band2 10MHz 16QAM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS	Band2	10MHz	64QAM	19150	1RB#0	20.89	19.09	33.00	PASS
Band2 10MHz 64QAM 19150 25RB#0 19.52 17.72 33.00 PASS Band2 10MHz 64QAM 19150 25RB#12 19.56 17.76 33.00 PASS Band2 10MHz 64QAM 19150 25RB#25 19.54 17.74 33.00 PASS Band2 10MHz 64QAM 19150 50RB#0 19.56 17.76 33.00 PASS Band2 10MHz 16QAM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.99 33.00 PASS <tr< td=""><td>Band2</td><td>10MHz</td><td>64QAM</td><td>19150</td><td>1RB#24</td><td>20.75</td><td>18.95</td><td>33.00</td><td>PASS</td></tr<>	Band2	10MHz	64QAM	19150	1RB#24	20.75	18.95	33.00	PASS
Band2 10MHz 64QAM 19150 25RB#12 19.66 17.76 33.00 PASS Band2 10MHz 64QAM 19150 25RB#25 19.54 17.74 33.00 PASS Band2 10MHz 64QAM 19150 50RB#0 19.56 17.76 33.00 PASS Band2 10MHz 160AM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.99 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS	Band2	10MHz	64QAM	19150	1RB#49	20.79	18.99	33.00	PASS
Band2 10MHz 64QAM 19150 25RB#25 19.54 17.74 33.00 PASS Band2 10MHz 64QAM 19150 50RB#0 19.56 17.76 33.00 PASS Band2 10MHz 16QAM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#24 21.99 20.19 33.00 PASS Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.99 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS	Band2	10MHz	64QAM	19150	25RB#0	19.52	17.72	33.00	PASS
Band2 10MHz 64QAM 19150 50RB#0 19.56 17.76 33.00 PASS Band2 10MHz 16QAM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 25RB#05 20.78 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#24 21.92 20.12 33.00 PASS	Band2	10MHz	64QAM	19150	25RB#12	19.56	17.76	33.00	PASS
Band2 10MHz 16QAM 18650 1RB#0 22.01 20.21 33.00 PASS Band2 10MHz 16QAM 18650 1RB#24 21.99 20.19 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.98 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.98 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#20 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#49 21.70 19.90 33.00 PASS	Band2	10MHz	64QAM	19150	25RB#25	19.54	17.74	33.00	PASS
Band2 10MHz 16QAM 18650 1RB#24 21.99 20.19 33.00 PASS Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.98 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#24 21.92 20.12 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS	Band2	10MHz	64QAM	19150	50RB#0	19.56	17.76	33.00	PASS
Band2 10MHz 16QAM 18650 1RB#49 21.86 20.06 33.00 PASS Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#49 21.70 19.90 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS	Band2	10MHz	16QAM	18650	1RB#0	22.01	20.21	33.00	PASS
Band2 10MHz 16QAM 18650 25RB#0 20.83 19.03 33.00 PASS Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.98 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#24 21.92 20.12 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.70 18.90 33.00 PASS <tr< td=""><td>Band2</td><td>10MHz</td><td>16QAM</td><td>18650</td><td>1RB#24</td><td>21.99</td><td>20.19</td><td>33.00</td><td>PASS</td></tr<>	Band2	10MHz	16QAM	18650	1RB#24	21.99	20.19	33.00	PASS
Band2 10MHz 16QAM 18650 25RB#12 20.79 18.99 33.00 PASS Band2 10MHz 16QAM 18650 25RB#25 20.78 18.98 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#49 21.70 19.90 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS <tr< td=""><td>Band2</td><td>10MHz</td><td>16QAM</td><td>18650</td><td>1RB#49</td><td>21.86</td><td>20.06</td><td>33.00</td><td>PASS</td></tr<>	Band2	10MHz	16QAM	18650	1RB#49	21.86	20.06	33.00	PASS
Band2 10MHz 16QAM 18650 25RB#25 20.78 18.98 33.00 PASS Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#42 21.92 20.12 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS	Band2	10MHz	16QAM	18650	25RB#0	20.83	19.03	33.00	PASS
Band2 10MHz 16QAM 18650 50RB#0 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#49 21.70 19.90 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS	Band2	10MHz	16QAM	18650	25RB#12	20.79	18.99	33.00	PASS
Band2 10MHz 16QAM 18900 1RB#0 21.96 20.16 33.00 PASS Band2 10MHz 16QAM 18900 1RB#24 21.92 20.12 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.46 18.66 33.00 PASS	Band2	10MHz	16QAM	18650	25RB#25	20.78	18.98	33.00	PASS
Band2 10MHz 16QAM 18900 1RB#24 21.92 20.12 33.00 PASS Band2 10MHz 16QAM 18900 1RB#49 21.70 19.90 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS	Band2	10MHz	16QAM	18650	50RB#0	20.73	18.93	33.00	PASS
Band2 10MHz 16QAM 18900 1RB#49 21.70 19.90 33.00 PASS Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS	Band2	10MHz	16QAM	18900	1RB#0	21.96	20.16	33.00	PASS
Band2 10MHz 16QAM 18900 25RB#0 20.75 18.95 33.00 PASS Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS Band2 10MHz 16QAM 19150 1RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.39 18.59 33.00 PASS	Band2	10MHz	16QAM	18900	1RB#24	21.92	20.12	33.00	PASS
Band2 10MHz 16QAM 18900 25RB#12 20.73 18.93 33.00 PASS Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS <t< td=""><td>Band2</td><td>10MHz</td><td>16QAM</td><td>18900</td><td>1RB#49</td><td>21.70</td><td>19.90</td><td>33.00</td><td>PASS</td></t<>	Band2	10MHz	16QAM	18900	1RB#49	21.70	19.90	33.00	PASS
Band2 10MHz 16QAM 18900 25RB#25 20.70 18.90 33.00 PASS Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS Band2 10MHz 16QAM 19150 1RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS	Band2	10MHz	16QAM	18900	25RB#0	20.75	18.95	33.00	PASS
Band2 10MHz 16QAM 18900 50RB#0 20.71 18.91 33.00 PASS Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS	Band2	10MHz	16QAM	18900	25RB#12	20.73	18.93	33.00	PASS
Band2 10MHz 16QAM 19150 1RB#0 21.76 19.96 33.00 PASS Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS Band2 10MHz 16QAM 19150 1RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS	Band2	10MHz	16QAM	18900	25RB#25	20.70	18.90	33.00	PASS
Band2 10MHz 16QAM 19150 1RB#24 21.46 19.66 33.00 PASS Band2 10MHz 16QAM 19150 1RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS	Band2	10MHz	16QAM	18900	50RB#0	20.71	18.91	33.00	PASS
Band2 10MHz 16QAM 19150 1RB#49 21.59 19.79 33.00 PASS Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS	Band2	10MHz	16QAM	19150	1RB#0	21.76	19.96	33.00	PASS
Band2 10MHz 16QAM 19150 25RB#0 20.46 18.66 33.00 PASS Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS	Band2	10MHz	16QAM	19150	1RB#24	21.46	19.66	33.00	PASS
Band2 10MHz 16QAM 19150 25RB#12 20.41 18.61 33.00 PASS Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS	Band2	10MHz	16QAM	19150	1RB#49	21.59	19.79	33.00	PASS
Band2 10MHz 16QAM 19150 25RB#25 20.39 18.59 33.00 PASS Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	10MHz	16QAM	19150	25RB#0	20.46	18.66	33.00	PASS
Band2 10MHz 16QAM 19150 50RB#0 20.44 18.64 33.00 PASS Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	10MHz	16QAM	19150	25RB#12	20.41	18.61	33.00	PASS
Band2 15MHz QPSK 18675 1RB#0 22.81 21.01 33.00 PASS Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	10MHz	16QAM	19150	25RB#25	20.39	18.59	33.00	PASS
Band2 15MHz QPSK 18675 1RB#38 22.91 21.11 33.00 PASS Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	10MHz	16QAM	19150	50RB#0	20.44	18.64	33.00	PASS
Band2 15MHz QPSK 18675 1RB#74 22.74 20.94 33.00 PASS Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	15MHz	QPSK	18675	1RB#0	22.81	21.01	33.00	PASS
Band2 15MHz QPSK 18675 36RB#0 21.90 20.10 33.00 PASS Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	15MHz	QPSK	18675	1RB#38	22.91	21.11	33.00	PASS
Band2 15MHz QPSK 18675 36RB#18 21.91 20.11 33.00 PASS Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	15MHz	QPSK	18675	1RB#74	22.74	20.94	33.00	PASS
Band2 15MHz QPSK 18675 36RB#39 21.89 20.09 33.00 PASS Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	15MHz	QPSK	18675	36RB#0	21.90	20.10	33.00	PASS
Band2 15MHz QPSK 18675 75RB#0 21.81 20.01 33.00 PASS	Band2	15MHz	QPSK	18675	36RB#18	21.91	20.11	33.00	PASS
	Band2	15MHz	QPSK	18675	36RB#39	21.89	20.09	33.00	PASS
Band2 15MHz QPSK 18900 1RB#0 22.76 20.96 33.00 PASS	Band2	15MHz	QPSK	18675	75RB#0	21.81	20.01	33.00	PASS
	Band2	15MHz	QPSK	18900	1RB#0	22.76	20.96	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 10 of 111

Band2	15MHz	QPSK	18900	1RB#38	22.77	20.97	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	22.63	20.83	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#0	21.76	19.96	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#18	21.80	20.00	33.00	PASS
Band2	15MHz	QPSK	18900	36RB#39	21.79	19.99	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	21.77	19.97	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.77	20.97	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.54	20.74	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#74	22.40	20.60	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#0	21.76	19.96	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#18	21.55	19.75	33.00	PASS
Band2	15MHz	QPSK	19125	36RB#39	21.51	19.71	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	21.55	19.75	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#0	20.95	19.15	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#38	21.04	19.24	33.00	PASS
Band2	15MHz	64QAM	18675	1RB#74	20.99	19.19	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#0	19.81	18.01	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#18	19.83	18.03	33.00	PASS
Band2	15MHz	64QAM	18675	36RB#39	19.81	18.01	33.00	PASS
Band2	15MHz	64QAM	18675	75RB#0	19.80	18.00	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#0	21.01	19.21	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#38	21.15	19.35	33.00	PASS
Band2	15MHz	64QAM	18900	1RB#74	20.84	19.04	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#0	19.80	18.00	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#18	19.81	18.01	33.00	PASS
Band2	15MHz	64QAM	18900	36RB#39	19.83	18.03	33.00	PASS
Band2	15MHz	64QAM	18900	75RB#0	19.80	18.00	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#0	20.90	19.10	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#38	20.74	18.94	33.00	PASS
Band2	15MHz	64QAM	19125	1RB#74	20.70	18.90	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#0	19.62	17.82	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#18	19.66	17.86	33.00	PASS
Band2	15MHz	64QAM	19125	36RB#39	19.55	17.75	33.00	PASS
Band2	15MHz	64QAM	19125	75RB#0	19.59	17.79	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	22.07	20.27	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	22.13	20.33	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	21.94	20.14	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#0	20.82	19.02	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 11 of 111

Band2	15MHz	16QAM	18675	36RB#18	20.83	19.03	33.00	PASS
Band2	15MHz	16QAM	18675	36RB#39	20.82	19.02	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	20.81	19.01	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	21.92	20.12	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	21.99	20.19	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	21.87	20.07	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#0	20.74	18.94	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#18	20.72	18.92	33.00	PASS
Band2	15MHz	16QAM	18900	36RB#39	20.69	18.89	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	20.71	18.91	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	21.87	20.07	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	21.73	19.93	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.57	19.77	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#0	20.67	18.87	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#18	20.45	18.65	33.00	PASS
Band2	15MHz	16QAM	19125	36RB#39	20.37	18.57	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	20.41	18.61	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	22.83	21.03	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.95	21.15	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	22.85	21.05	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	21.87	20.07	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	21.86	20.06	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	21.86	20.06	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	21.91	20.11	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	22.86	21.06	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.81	21.01	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22.81	21.01	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.80	20.00	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	21.78	19.98	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#50	21.85	20.05	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	21.79	19.99	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	22.68	20.88	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.63	20.83	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	22.48	20.68	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.88	20.08	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	21.69	19.89	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.51	19.71	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	21.69	19.89	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 12 of 111

Band2 ZOMHz 64QAM 18700 1RB#d9 20.94 19.14 33.00 PASS Band2 ZOMHz 64QAM 18700 1RB#d9 20.97 19.17 33.00 PASS Band2 ZOMHz 64QAM 18700 50RB#d0 19.87 18.07 33.00 PASS Band2 ZOMHz 64QAM 18700 50RB#55 19.82 18.02 33.00 PASS Band2 ZOMHz 64QAM 18700 50RB#50 19.84 18.02 33.00 PASS Band2 20MHz 64QAM 18900 10RB#0 21.04 19.24 33.00 PASS Band2 20MHz 64QAM 18900 1RB#09 20.90 19.10 33.00 PASS Band2 20MHz 64QAM 18900 180RB#09 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#25 19.81 18.02 33.00 PASS	1		T	1	T	T	ı	I	1
Band2 20MHz 64QAM 18700 1RB#99 21.09 19.29 33.00 PASS Band2 20MHz 64QAM 18700 50RB#0 19.87 18.07 33.00 PASS Band2 20MHz 64QAM 18700 50RB#50 19.84 18.02 33.00 PASS Band2 20MHz 64QAM 18700 100RB#0 19.86 18.04 33.00 PASS Band2 20MHz 64QAM 18700 100RB#0 19.86 18.04 33.00 PASS Band2 20MHz 64QAM 18900 1RB#0 21.04 19.24 33.00 PASS Band2 20MHz 64QAM 18900 1RB#99 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#25 19.81 18.01 33.00 PASS Band2 20MHz 64QAM 18900 50RB#25 19.81 18.01 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>18700</td><td>1RB#0</td><td>20.94</td><td>19.14</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	64QAM	18700	1RB#0	20.94	19.14	33.00	PASS
Band2 20MHz 64QAM 18700 50RB#0 19.87 18.07 33.00 PASS Band2 20MHz 64QAM 18700 50RB#25 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18700 50RB#50 19.84 18.04 33.00 PASS Band2 20MHz 64QAM 18700 100RB#0 19.86 18.06 33.00 PASS Band2 20MHz 64QAM 18900 1RB#49 20.90 19.10 33.00 PASS Band2 20MHz 64QAM 18900 1RB#99 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.77 17.98 33.00 PASS <	Band2	20MHz	64QAM	18700	1RB#49	20.97	19.17	33.00	PASS
Band2 20MHz 64QAM 18700 50RB#25 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18700 50RB#50 19.84 18.04 33.00 PASS Band2 20MHz 64QAM 18700 100RB#0 19.86 18.06 33.00 PASS Band2 20MHz 64QAM 18900 1RB#0 21.04 19.24 33.00 PASS Band2 20MHz 64QAM 18900 1RB#99 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.81 18.01 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.99 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>18700</td><td>1RB#99</td><td>21.09</td><td>19.29</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	64QAM	18700	1RB#99	21.09	19.29	33.00	PASS
Band2 20MHz 64QAM 18700 50RB#50 19.84 18.04 33.00 PASS Band2 20MHz 64QAM 18700 100RB#0 19.86 18.06 33.00 PASS Band2 20MHz 64QAM 18900 1RB#0 21.04 19.24 33.00 PASS Band2 20MHz 64QAM 18900 1RB#99 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#5 19.81 18.01 33.00 PASS Band2 20MHz 64QAM 18900 50RB#5 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS	Band2	20MHz	64QAM	18700	50RB#0	19.87	18.07	33.00	PASS
Band2 20MHz 64QAM 18700 100RB#0 19.86 18.06 33.00 PASS Band2 20MHz 64QAM 18900 1RB#0 21.04 19.24 33.00 PASS Band2 20MHz 64QAM 18900 1RB#49 20.90 19.10 33.00 PASS Band2 20MHz 64QAM 18900 50RB#09 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#25 19.81 18.01 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#49 20.59 18.79 33.00 PASS Band2 20MHz 64QAM 19100 1RB#99 20.79 18.99 33.00 PASS <tr< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>18700</td><td>50RB#25</td><td>19.82</td><td>18.02</td><td>33.00</td><td>PASS</td></tr<>	Band2	20MHz	64QAM	18700	50RB#25	19.82	18.02	33.00	PASS
Band2 20MHz 64QAM 18900 1RB#0 21.04 19.24 33.00 PASS Band2 20MHz 64QAM 18900 1RB#49 20.90 19.10 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#05 19.81 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#49 20.59 18.79 33.00 PASS Band2 20MHz 64QAM 19100 1RB#49 20.79 18.99 33.00 PASS	Band2	20MHz	64QAM	18700	50RB#50	19.84	18.04	33.00	PASS
Band2 20MHz 64QAM 18900 1RB#49 20.90 19.10 33.00 PASS Band2 20MHz 64QAM 18900 1RB#99 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#25 19.81 18.01 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 10RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#99 20.79 18.99 33.00 PASS Band2 20MHz 64QAM 19100 50RB#25 19.66 17.86 33.00 PASS	Band2	20MHz	64QAM	18700	100RB#0	19.86	18.06	33.00	PASS
Band2 20MHz 64QAM 18900 1RB#99 21.11 19.31 33.00 PASS Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#99 20.79 18.99 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#25 19.66 17.86 33.00 PASS <tr< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>18900</td><td>1RB#0</td><td>21.04</td><td>19.24</td><td>33.00</td><td>PASS</td></tr<>	Band2	20MHz	64QAM	18900	1RB#0	21.04	19.24	33.00	PASS
Band2 20MHz 64QAM 18900 50RB#0 19.82 18.02 33.00 PASS Band2 20MHz 64QAM 18900 50RB#25 19.81 18.01 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#99 20.59 18.79 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#55 19.66 17.86 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>18900</td><td>1RB#49</td><td>20.90</td><td>19.10</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	64QAM	18900	1RB#49	20.90	19.10	33.00	PASS
Band2 20MHz 64QAM 18900 50RB#25 19.81 18.01 33.00 PASS Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#99 20.79 18.99 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#25 19.66 17.86 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS <	Band2	20MHz	64QAM	18900	1RB#99	21.11	19.31	33.00	PASS
Band2 20MHz 64QAM 18900 50RB#50 19.78 17.98 33.00 PASS Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#49 20.59 18.79 33.00 PASS Band2 20MHz 64QAM 19100 50RB#99 20.79 18.99 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#50 19.57 17.77 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.93 20.13 33.00 PASS <	Band2	20MHz	64QAM	18900	50RB#0	19.82	18.02	33.00	PASS
Band2 20MHz 64QAM 18900 100RB#0 19.77 17.97 33.00 PASS Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#49 20.59 18.79 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS	Band2	20MHz	64QAM	18900	50RB#25	19.81	18.01	33.00	PASS
Band2 20MHz 64QAM 19100 1RB#0 20.99 19.19 33.00 PASS Band2 20MHz 64QAM 19100 1RB#49 20.59 18.79 33.00 PASS Band2 20MHz 64QAM 19100 1RB#99 20.79 18.99 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS	Band2	20MHz	64QAM	18900	50RB#50	19.78	17.98	33.00	PASS
Band2 20MHz 64QAM 19100 1RB#49 20.59 18.79 33.00 PASS Band2 20MHz 64QAM 19100 1RB#99 20.79 18.99 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 1RB#99 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS	Band2	20MHz	64QAM	18900	100RB#0	19.77	17.97	33.00	PASS
Band2 20MHz 64QAM 19100 1RB#99 20.79 18.99 33.00 PASS Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 1RB#99 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS	Band2	20MHz	64QAM	19100	1RB#0	20.99	19.19	33.00	PASS
Band2 20MHz 64QAM 19100 50RB#0 19.70 17.90 33.00 PASS Band2 20MHz 64QAM 19100 50RB#25 19.66 17.86 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>19100</td><td>1RB#49</td><td>20.59</td><td>18.79</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	64QAM	19100	1RB#49	20.59	18.79	33.00	PASS
Band2 20MHz 64QAM 19100 50RB#25 19.66 17.86 33.00 PASS Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 1RB#99 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>19100</td><td>1RB#99</td><td>20.79</td><td>18.99</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	64QAM	19100	1RB#99	20.79	18.99	33.00	PASS
Band2 20MHz 64QAM 19100 50RB#50 19.57 17.77 33.00 PASS Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 1RB#99 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>19100</td><td>50RB#0</td><td>19.70</td><td>17.90</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	64QAM	19100	50RB#0	19.70	17.90	33.00	PASS
Band2 20MHz 64QAM 19100 100RB#0 19.73 17.93 33.00 PASS Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 21.81 20.01 33.00 PASS	Band2	20MHz	64QAM	19100	50RB#25	19.66	17.86	33.00	PASS
Band2 20MHz 16QAM 18700 1RB#0 21.93 20.13 33.00 PASS Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 1RB#99 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS	Band2	20MHz	64QAM	19100	50RB#50	19.57	17.77	33.00	PASS
Band2 20MHz 16QAM 18700 1RB#49 21.97 20.17 33.00 PASS Band2 20MHz 16QAM 18700 1RB#99 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.77 18.97 33.00 PASS <tr< td=""><td>Band2</td><td>20MHz</td><td>64QAM</td><td>19100</td><td>100RB#0</td><td>19.73</td><td>17.93</td><td>33.00</td><td>PASS</td></tr<>	Band2	20MHz	64QAM	19100	100RB#0	19.73	17.93	33.00	PASS
Band2 20MHz 16QAM 18700 1RB#99 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 1RB#99 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.77 18.97 33.00 PASS <tr< td=""><td>Band2</td><td>20MHz</td><td>16QAM</td><td>18700</td><td>1RB#0</td><td>21.93</td><td>20.13</td><td>33.00</td><td>PASS</td></tr<>	Band2	20MHz	16QAM	18700	1RB#0	21.93	20.13	33.00	PASS
Band2 20MHz 16QAM 18700 50RB#0 20.80 19.00 33.00 PASS Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 1RB#99 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>16QAM</td><td>18700</td><td>1RB#49</td><td>21.97</td><td>20.17</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	16QAM	18700	1RB#49	21.97	20.17	33.00	PASS
Band2 20MHz 16QAM 18700 50RB#25 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 1RB#99 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#0 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>16QAM</td><td>18700</td><td>1RB#99</td><td>22.04</td><td>20.24</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	16QAM	18700	1RB#99	22.04	20.24	33.00	PASS
Band2 20MHz 16QAM 18700 50RB#50 20.81 19.01 33.00 PASS Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 1RB#99 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#0 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS <t< td=""><td>Band2</td><td>20MHz</td><td>16QAM</td><td>18700</td><td>50RB#0</td><td>20.80</td><td>19.00</td><td>33.00</td><td>PASS</td></t<>	Band2	20MHz	16QAM	18700	50RB#0	20.80	19.00	33.00	PASS
Band2 20MHz 16QAM 18700 100RB#0 20.79 18.99 33.00 PASS Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 50RB#9 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#0 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS	Band2	20MHz	16QAM	18700	50RB#25	20.77	18.97	33.00	PASS
Band2 20MHz 16QAM 18900 1RB#0 22.04 20.24 33.00 PASS Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 1RB#99 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#0 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18700	50RB#50	20.81	19.01	33.00	PASS
Band2 20MHz 16QAM 18900 1RB#49 21.81 20.01 33.00 PASS Band2 20MHz 16QAM 18900 1RB#99 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#0 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18700	100RB#0	20.79	18.99	33.00	PASS
Band2 20MHz 16QAM 18900 1RB#99 21.90 20.10 33.00 PASS Band2 20MHz 16QAM 18900 50RB#0 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18900	1RB#0	22.04	20.24	33.00	PASS
Band2 20MHz 16QAM 18900 50RB#0 20.77 18.97 33.00 PASS Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18900	1RB#49	21.81	20.01	33.00	PASS
Band2 20MHz 16QAM 18900 50RB#25 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18900	1RB#99	21.90	20.10	33.00	PASS
Band2 20MHz 16QAM 18900 50RB#50 20.69 18.89 33.00 PASS Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18900	50RB#0	20.77	18.97	33.00	PASS
Band2 20MHz 16QAM 18900 100RB#0 20.71 18.91 33.00 PASS Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18900	50RB#25	20.71	18.91	33.00	PASS
Band2 20MHz 16QAM 19100 1RB#0 21.91 20.11 33.00 PASS Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18900	50RB#50	20.69	18.89	33.00	PASS
Band2 20MHz 16QAM 19100 1RB#49 21.73 19.93 33.00 PASS	Band2	20MHz	16QAM	18900	100RB#0	20.71	18.91	33.00	PASS
	Band2	20MHz	16QAM	19100	1RB#0	21.91	20.11	33.00	PASS
Band2 20MHz 16QAM 19100 1RB#99 21.58 19.78 33.00 PASS	Band2	20MHz	16QAM	19100	1RB#49	21.73	19.93	33.00	PASS
	Band2	20MHz	16QAM	19100	1RB#99	21.58	19.78	33.00	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

Page: 13 of 111

Band2	20MHz	16QAM	19100	50RB#0	20.79	18.99	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.60	18.80	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.39	18.59	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.53	18.73	33.00	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power) in substitution method, the following formula should be taken to calculate it,

ERP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBd]

EIRP [dBm] = SGP [dBm] - Cable Loss [dB] + Gain [dBi]

b: SGP=Signal Generator Level



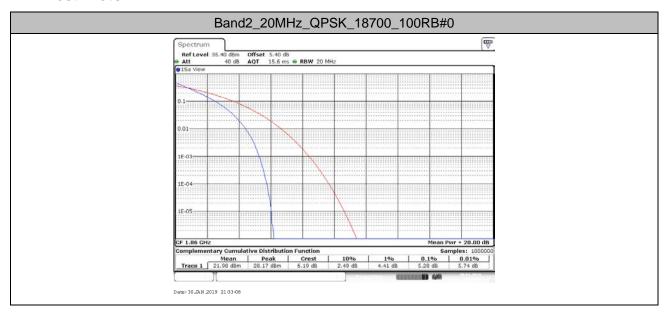
Page: 14 of 111

2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

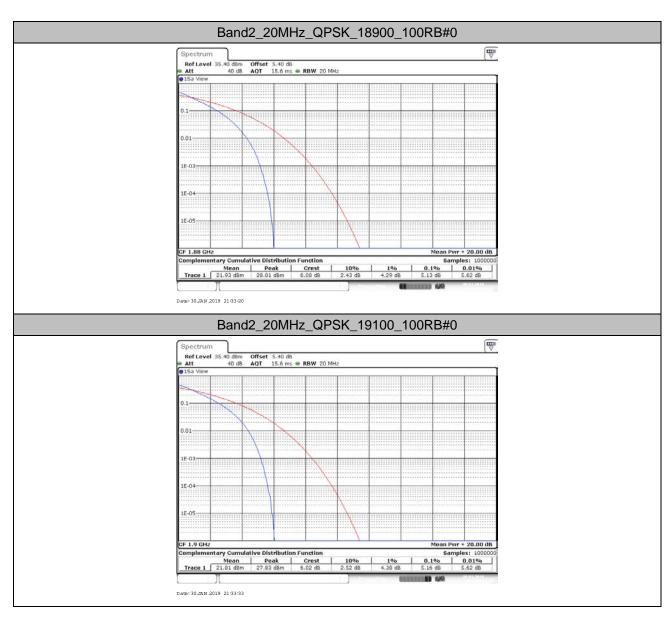
BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	5.28	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	5.13	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	5.16	13	PASS
Band2	20MHz	64QAM	18700	100RB#0	6.20	13	PASS
Band2	20MHz	64QAM	18900	100RB#0	6.35	13	PASS
Band2	20MHz	64QAM	19100	100RB#0	6.14	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	6.17	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	6.00	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	6.14	13	PASS

2.2. Test Plots



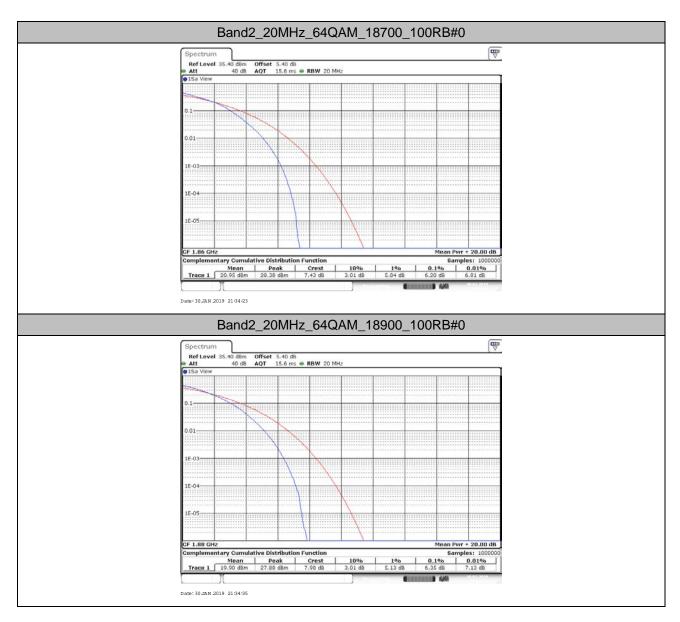


Page: 15 of 111



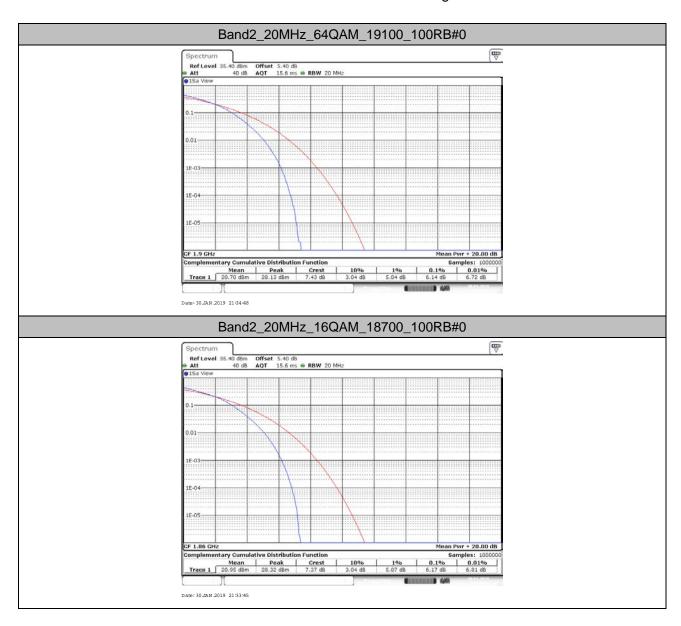


Page: 16 of 111



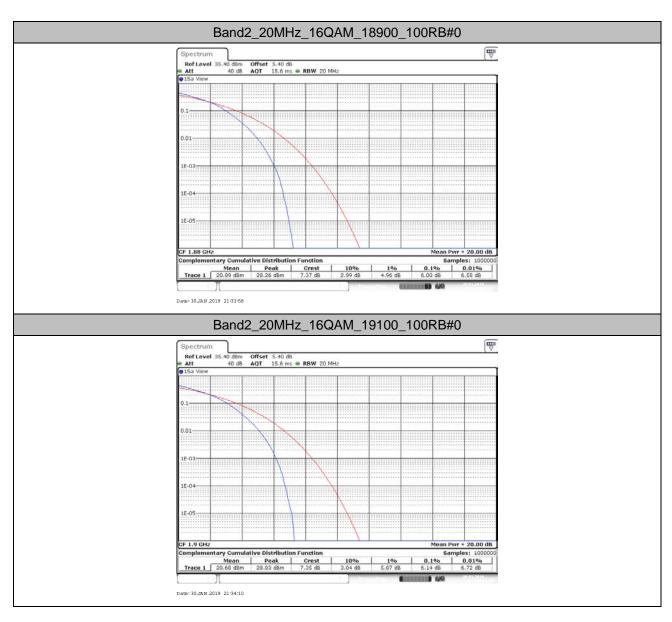


Page: 17 of 111





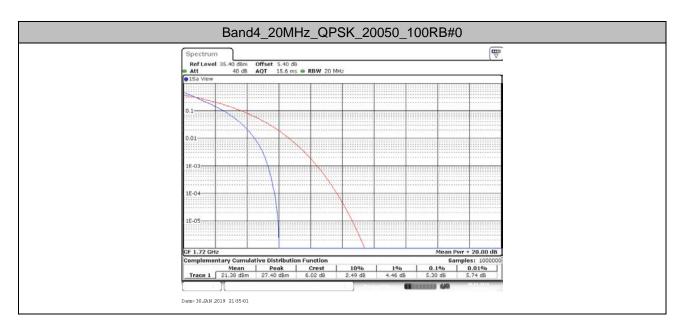
Page: 18 of 111





Report No.: HR/2019/1001201

Page: 19 of 111





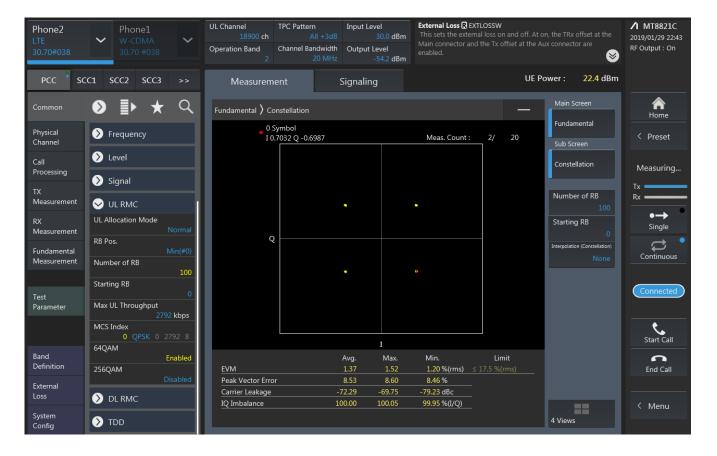
Page: 20 of 111

3. Modulation Characteristics

3.1.Test BAND = LTE BAND2

3.1.1. Test Mode = LTE /TM1 20MHz

3.1.1.1. Test Channel = MCH



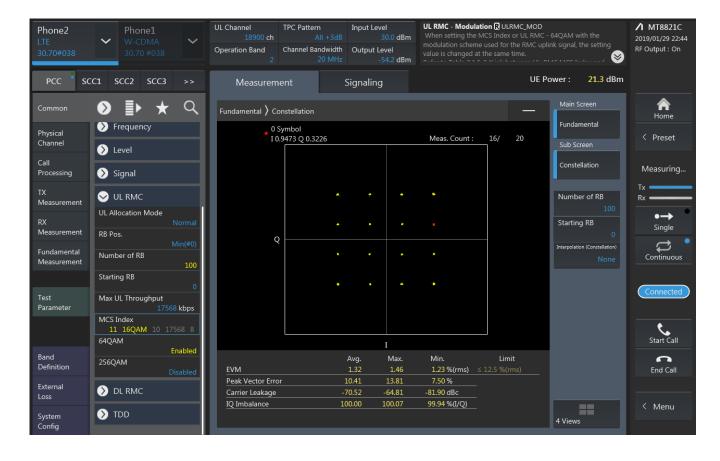


Report No.: HR/2019/1001201

Page: 21 of 111

3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH





sgs.china@sgs.com

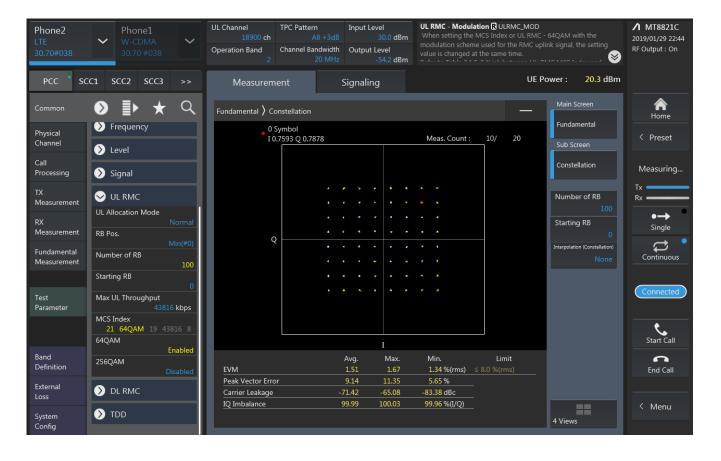


Report No.: HR/2019/1001201

Page: 22 of 111

3.1.3. Test Mode = LTE /TM3 20MHz

3.1.3.1. Test Channel = MCH





Page: 23 of 111

4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.097	1.248	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.100	1.242	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.097	1.248	PASS
Band2	1.4MHz	64QAM	18607	6RB#0	1.094	1.254	PASS
Band2	1.4MHz	64QAM	18900	6RB#0	1.094	1.248	PASS
Band2	1.4MHz	64QAM	19193	6RB#0	1.097	1.245	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.097	1.245	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.103	1.242	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.097	1.242	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.703	2.976	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	3.018	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.697	2.958	PASS
Band2	3MHz	64QAM	18615	15RB#0	2.691	2.970	PASS
Band2	3MHz	64QAM	18900	15RB#0	2.697	2.970	PASS
Band2	3MHz	64QAM	19185	15RB#0	2.697	2.964	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.697	2.982	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.697	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.703	2.988	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.890	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.486	4.900	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.476	4.890	PASS
Band2	5MHz	64QAM	18625	25RB#0	4.476	4.880	PASS
Band2	5MHz	64QAM	18900	25RB#0	4.466	4.890	PASS
Band2	5MHz	64QAM	19175	25RB#0	4.466	4.900	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.910	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.486	4.940	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.860	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.951	9.820	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.951	9.760	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.931	9.820	PASS
Band2	10MHz	64QAM	18650	50RB#0	8.951	9.740	PASS



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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



Report No.: HR/2019/1001201

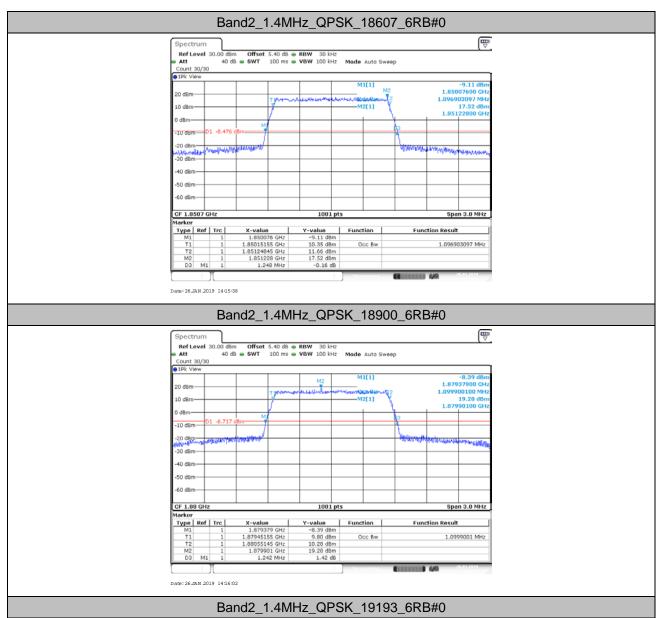
24 of 111 Page:

Band2	10MHz	64QAM	18900	50RB#0	8.951	9.840	PASS
Band2	10MHz	64QAM	19150	50RB#0	8.971	9.740	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.951	9.800	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.951	9.780	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.951	9.820	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.516	15.090	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.516	15.090	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.516	15.060	PASS
Band2	15MHz	64QAM	18675	75RB#0	13.487	15.060	PASS
Band2	15MHz	64QAM	18900	75RB#0	13.516	15.060	PASS
Band2	15MHz	64QAM	19125	75RB#0	13.516	15.030	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.516	15.060	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.516	15.180	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.516	15.030	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.902	19.720	PASS
Band2	20MHz	QPSK	18900	100RB#0	17.942	19.800	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.942	19.760	PASS
Band2	20MHz	64QAM	18700	100RB#0	17.942	19.760	PASS
Band2	20MHz	64QAM	18900	100RB#0	17.942	19.640	PASS
Band2	20MHz	64QAM	19100	100RB#0	17.942	19.760	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.942	19.600	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.982	19.600	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.942	19.720	PASS



Page: 25 of 111

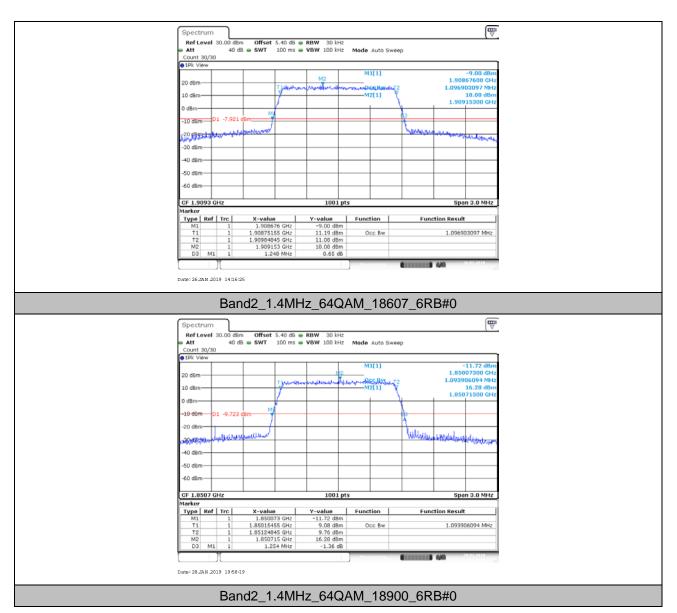
4.2. Test Plots





Report No.: HR/2019/1001201

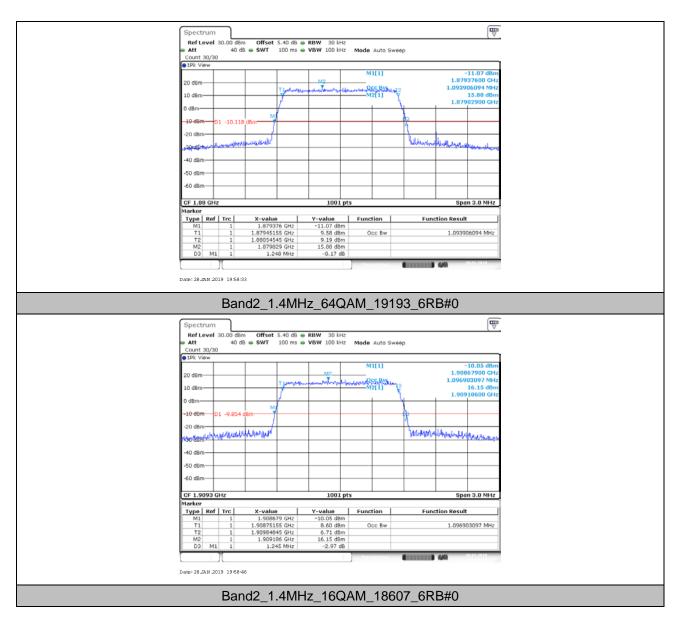
Page: 26 of 111





Report No.: HR/2019/1001201

Page: 27 of 111





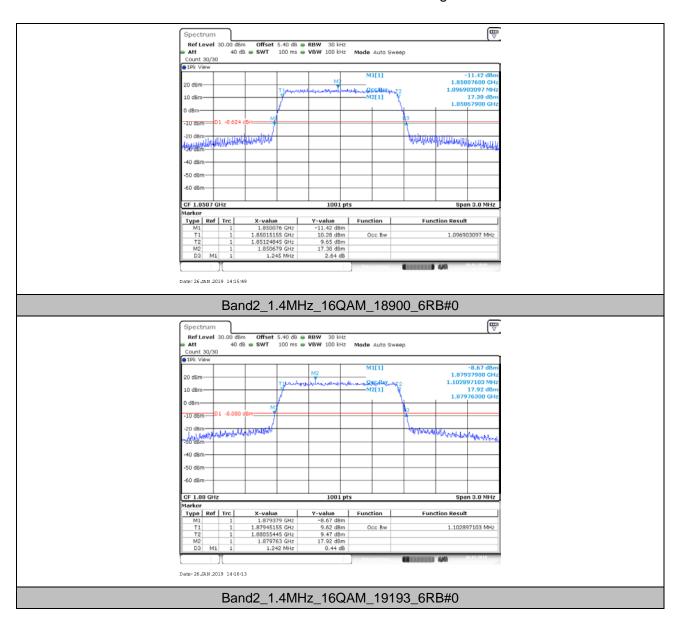
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 tt (86-755) 26012053 ft (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 tt (86-755) 26012053 ft (86-755) 26710594 sgs.china@sgs.com

Report No.: HR/2019/1001201

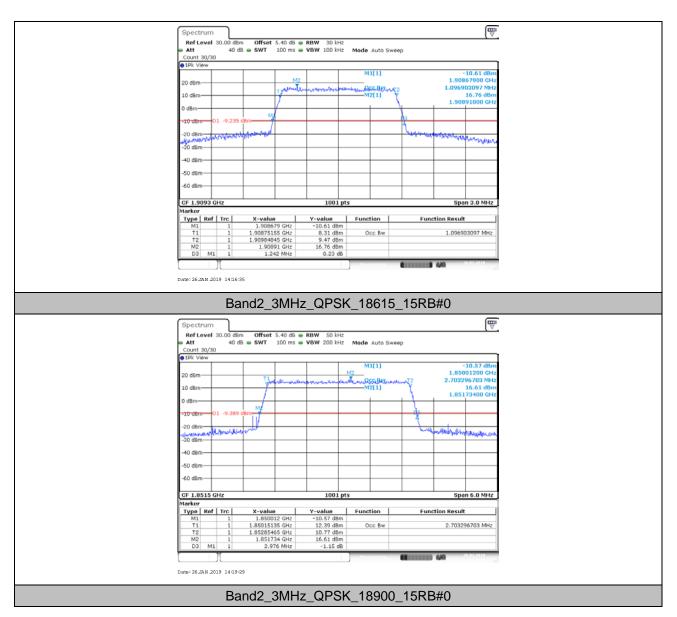
Page: 28 of 111





Report No.: HR/2019/1001201

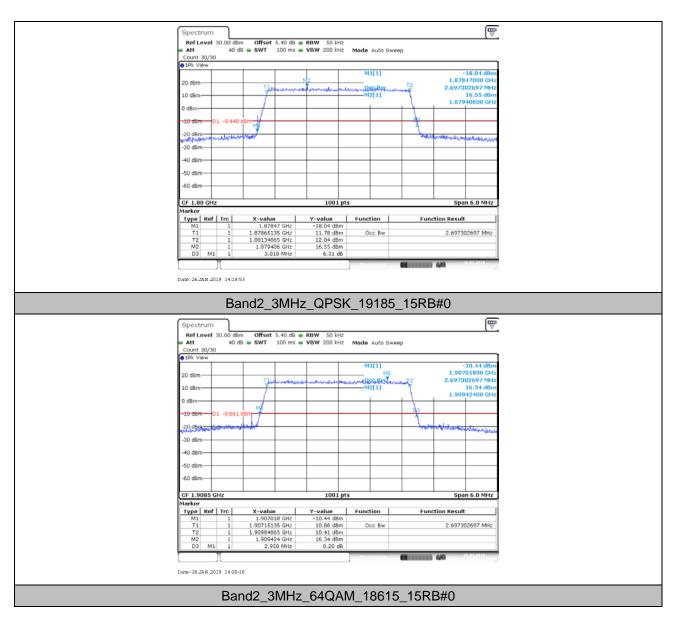
Page: 29 of 111





Report No.: HR/2019/1001201

Page: 30 of 111





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

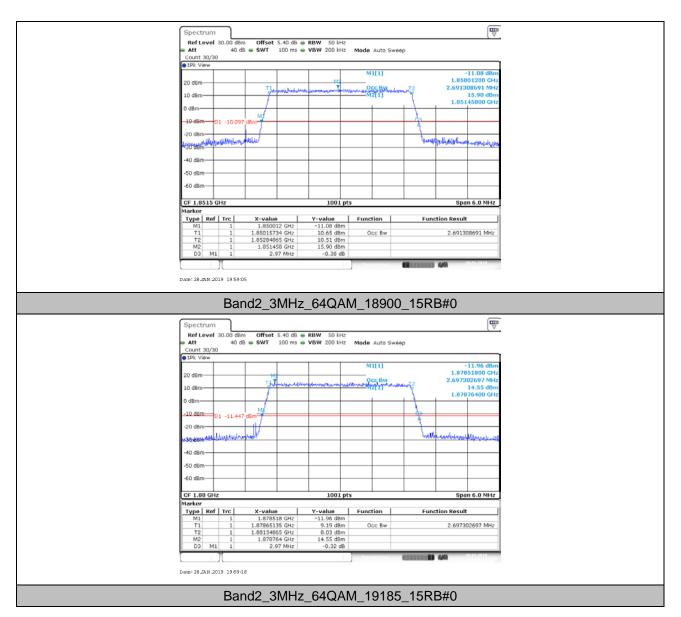
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房

邮编: 518057 t (86-755) 26012053 f (86-755) 26710594

Report No.: HR/2019/1001201

Page: 31 of 111





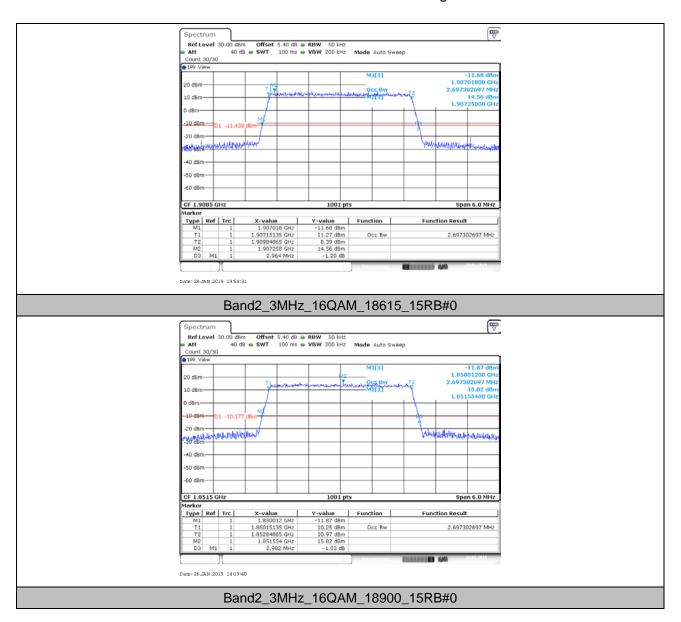
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 tt (86-755) 26012053 ft (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳•科技园中区M-10栋一号厂房 邮编: 518057 tt (86-755) 26012053 ft (86-755) 26710594 sgs.china@sgs.com

Report No.: HR/2019/1001201

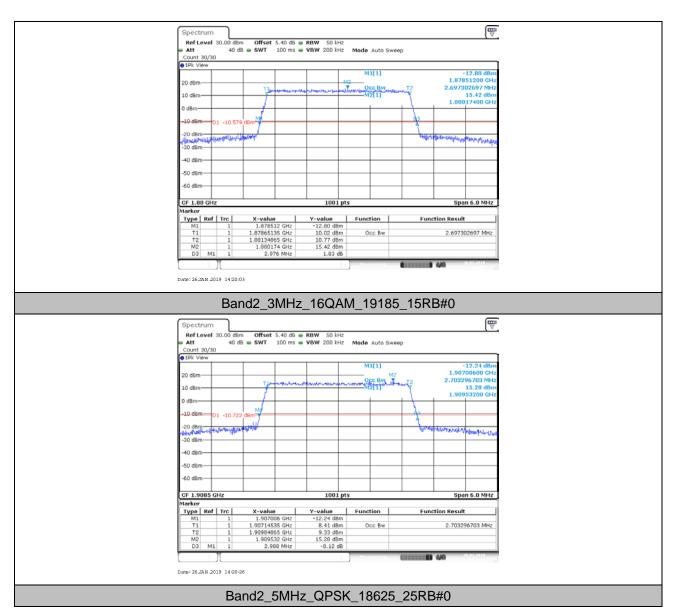
Page: 32 of 111





Report No.: HR/2019/1001201

Page: 33 of 111





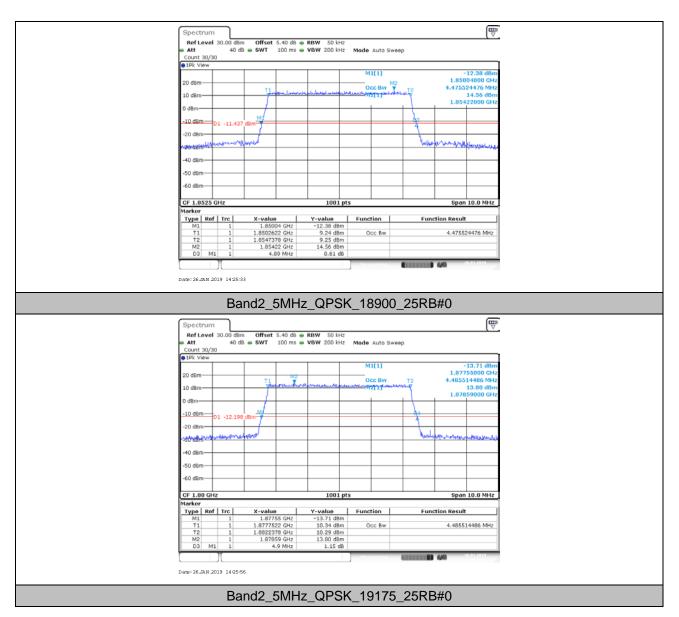
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 tt (86-755) 26012053 ft (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 tt (86-755) 26012053 ft (86-755) 26710594 sgs.china@sgs.com

Report No.: HR/2019/1001201

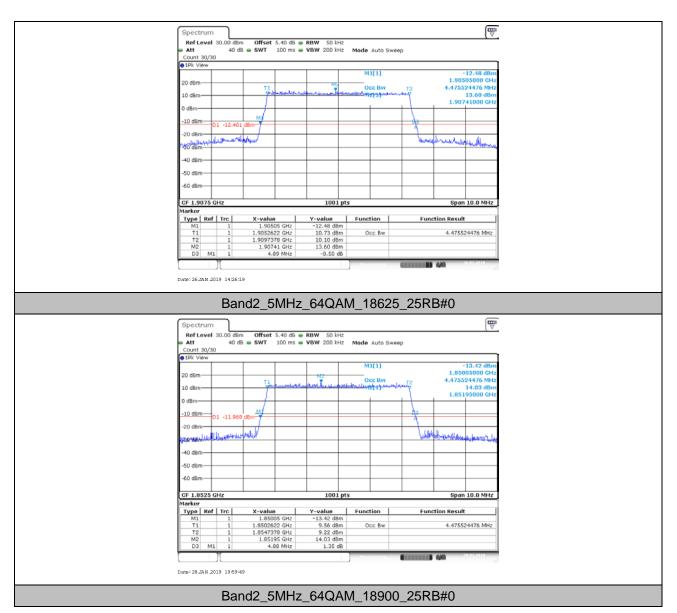
Page: 34 of 111





Report No.: HR/2019/1001201

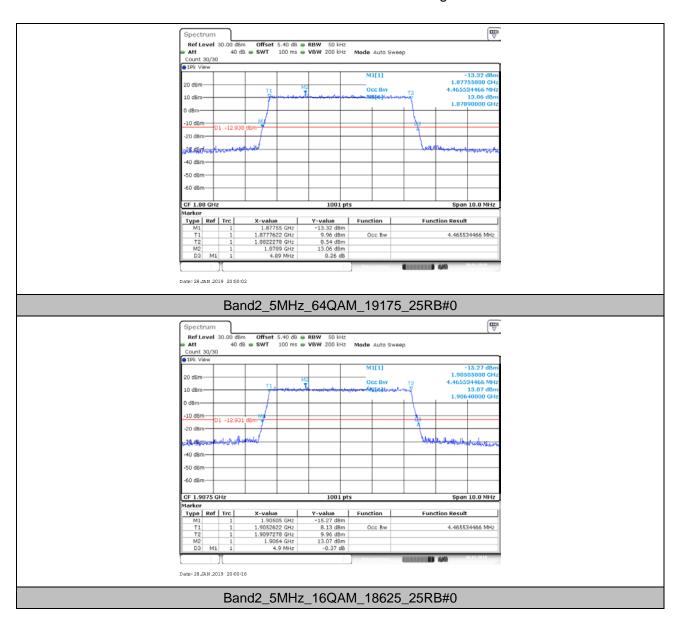
Page: 35 of 111





Report No.: HR/2019/1001201

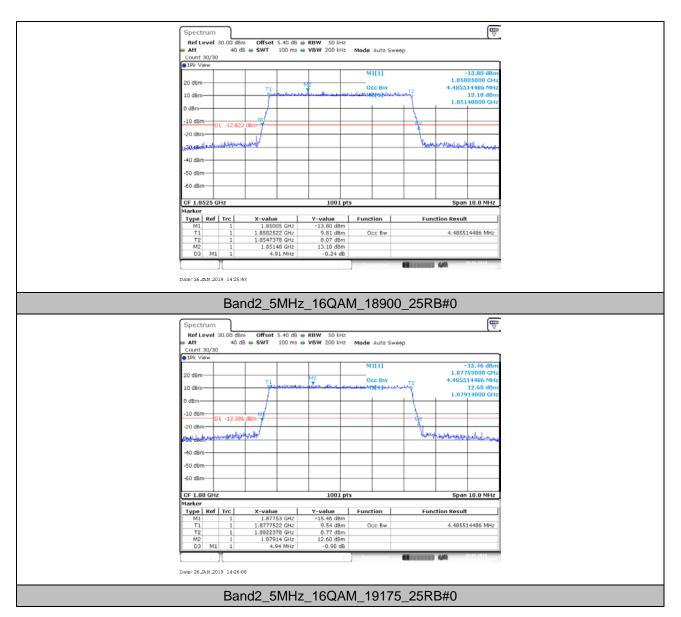
Page: 36 of 111





Report No.: HR/2019/1001201

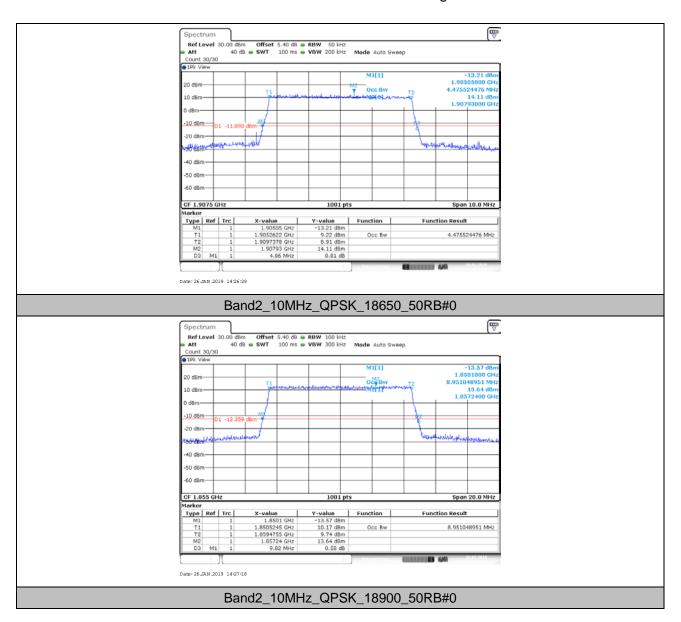
Page: 37 of 111





Report No.: HR/2019/1001201

Page: 38 of 111



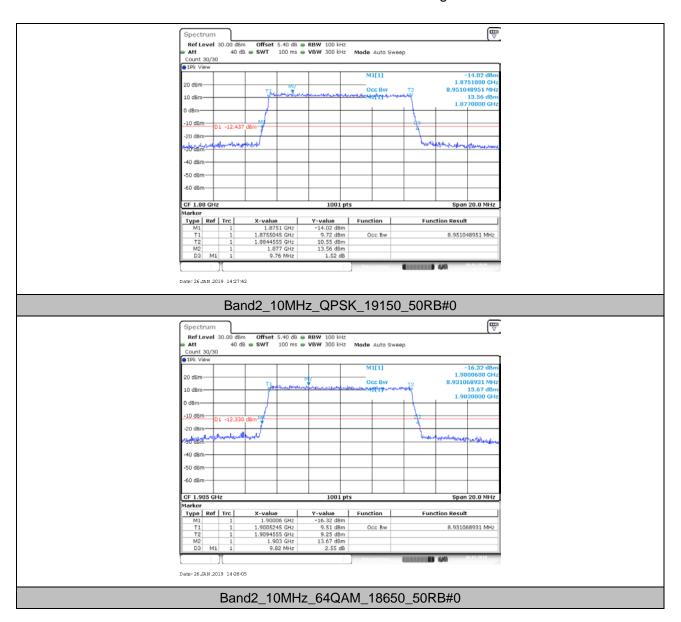


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

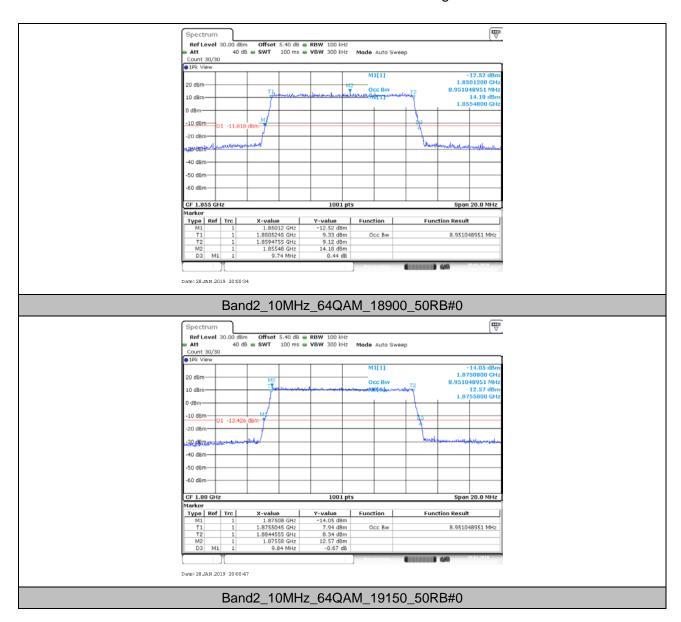
Page: 39 of 111





Report No.: HR/2019/1001201

Page: 40 of 111



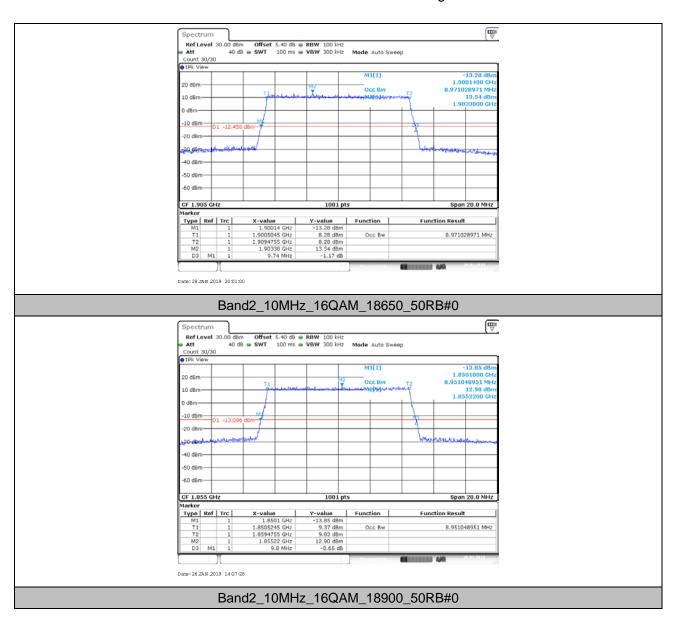


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

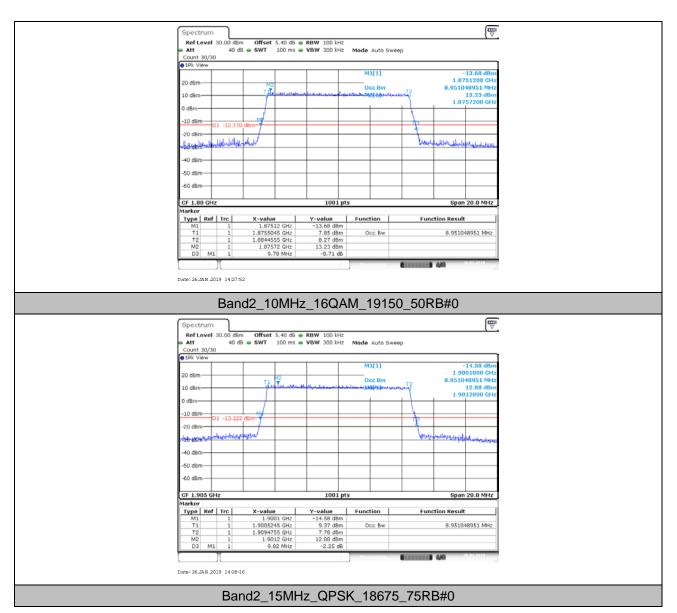
Page: 41 of 111





Report No.: HR/2019/1001201

Page: 42 of 111



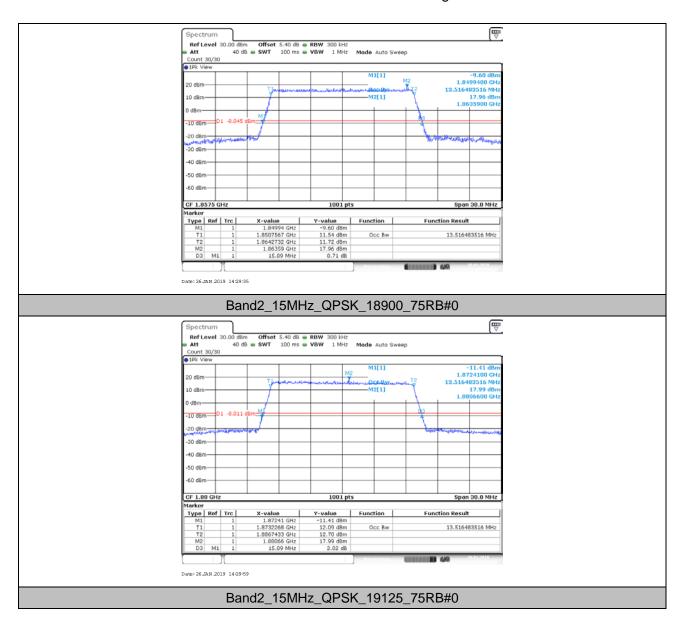


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

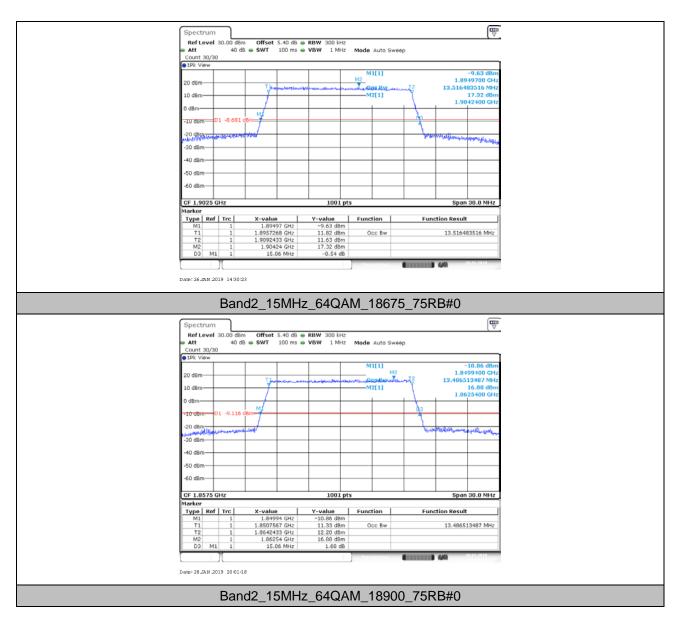
Page: 43 of 111





Report No.: HR/2019/1001201

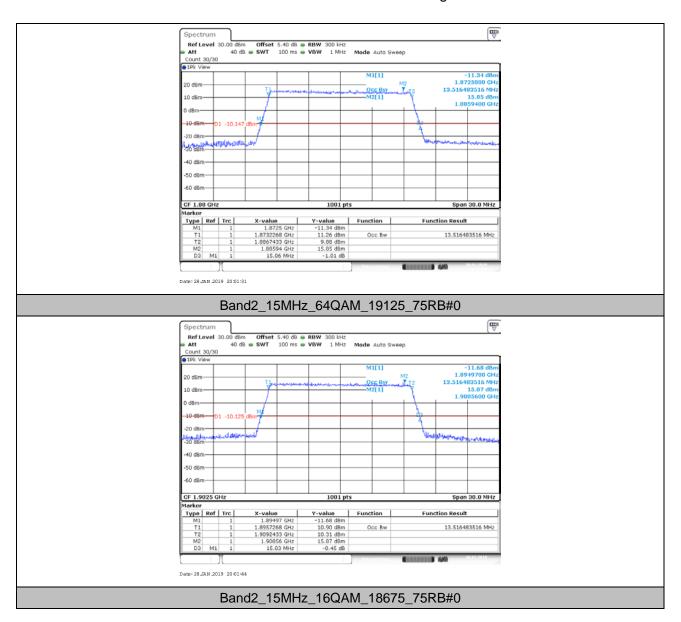
Page: 44 of 111





Report No.: HR/2019/1001201

Page: 45 of 111



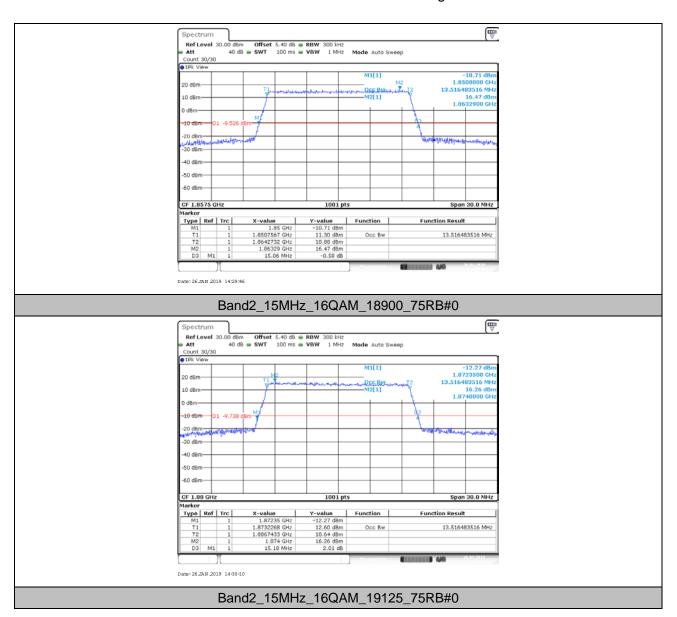


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

Page: 46 of 111



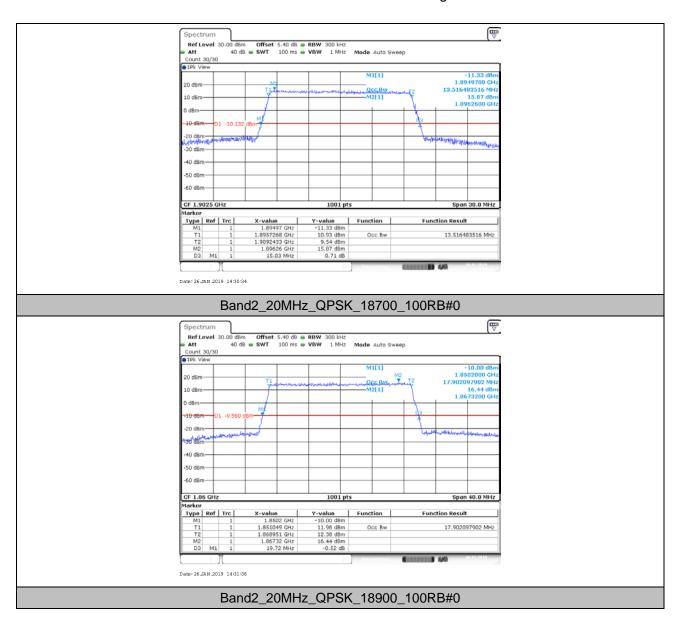


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

Page: 47 of 111



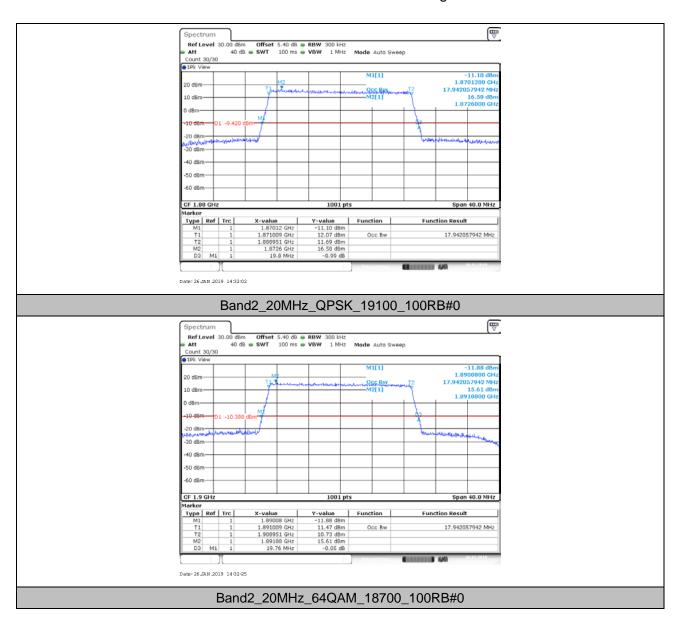


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

Page: 48 of 111



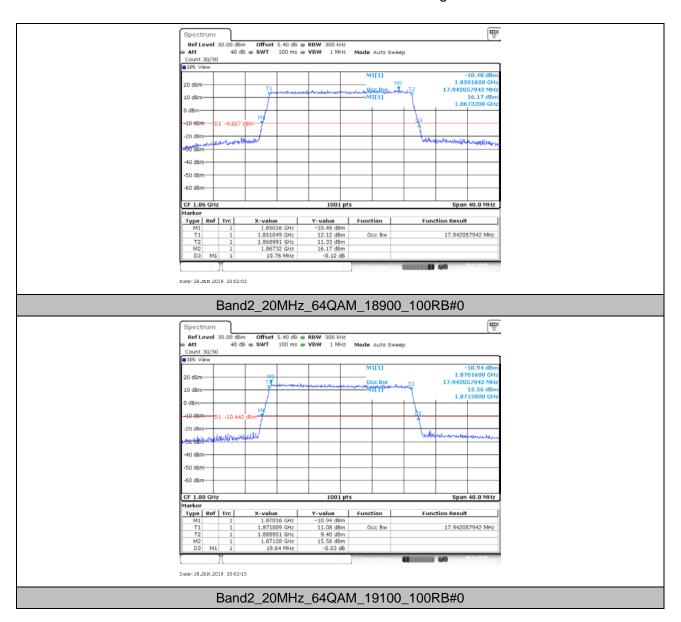


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

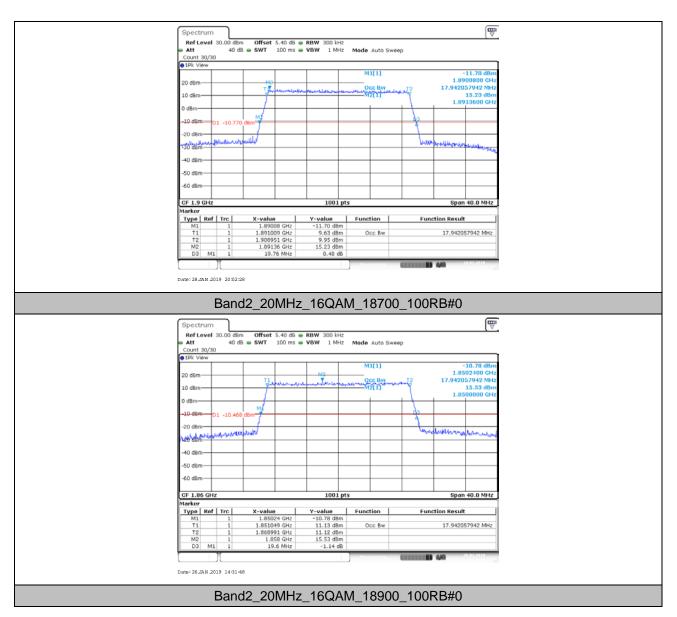
Page: 49 of 111





Report No.: HR/2019/1001201

Page: 50 of 111

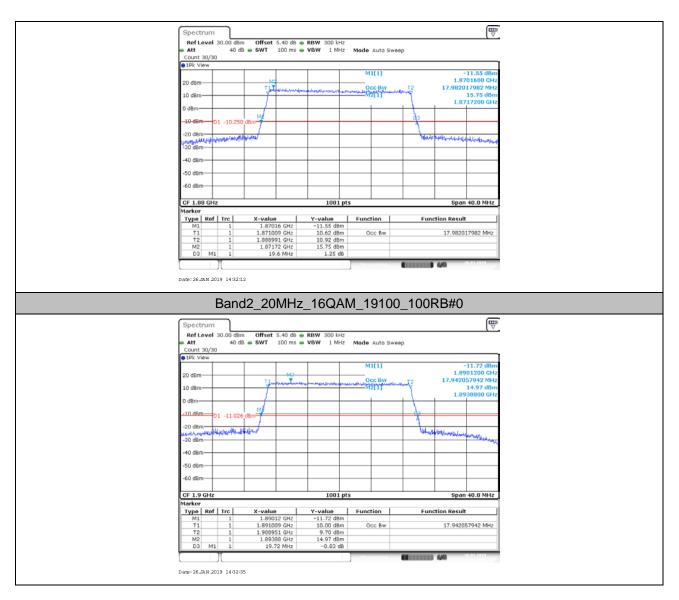






Report No.: HR/2019/1001201

Page: 51 of 111





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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房

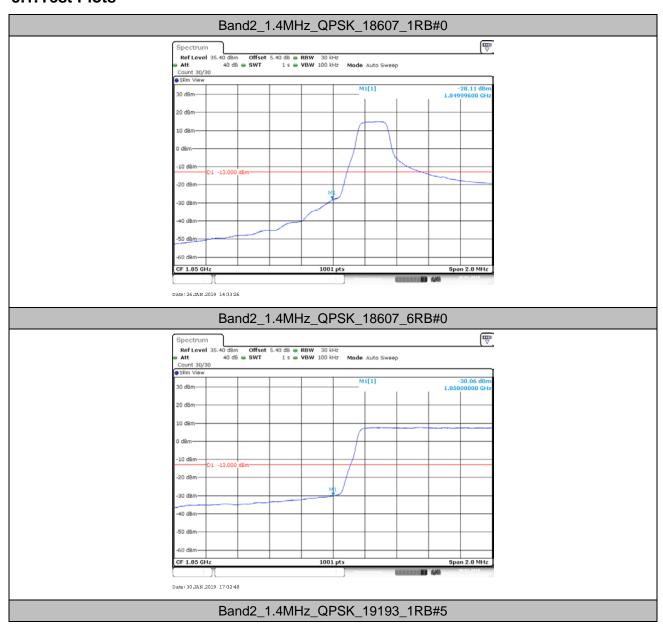
邮编: 518057 t (86-755) 26012053 f (86-755) 26710594

Report No.: HR/2019/1001201

Page: 52 of 111

5. Band Edge Compliance

5.1. Test Plots



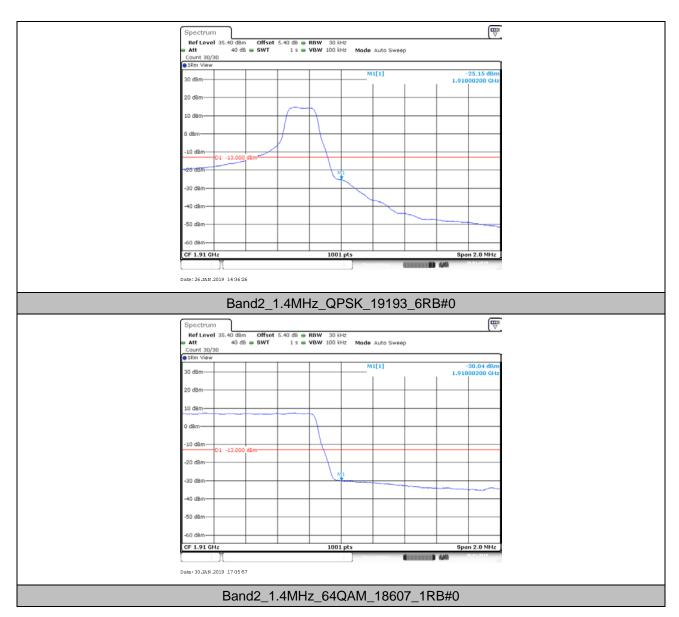


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: HR/2019/1001201

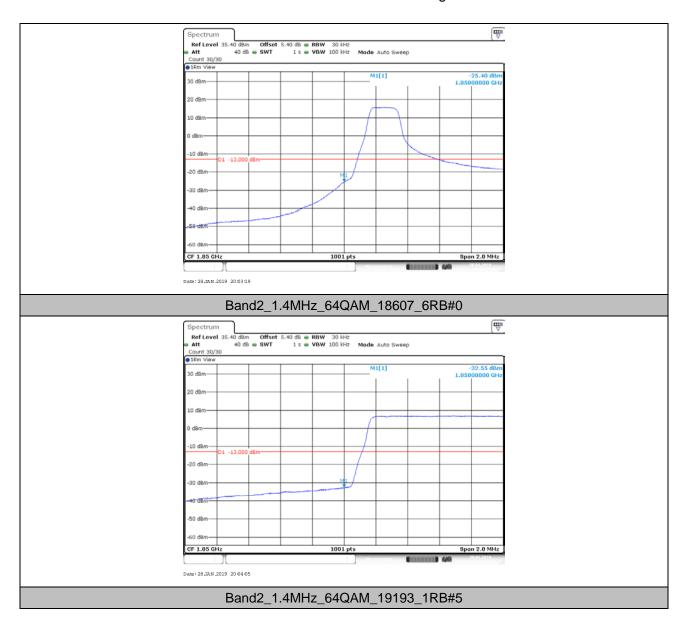
Page: 53 of 111





Report No.: HR/2019/1001201

Page: 54 of 111





Report No.: HR/2019/1001201

Page: 55 of 111

