1 of 72 Page:

# Appendix B

**E-UTRA Band 2** 



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

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

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

Page: 2 of 72

#### **CONTENT**

1	EFF	FECTIVE (ISOTROPIC) RADIATED POWER	3
	1.1.	TEST RESULT	3
2.	PE	AK-TO-AVERAGE RATIO (CCDF)	10
	2.1.	TEST RESULT	10
	2.2.	TEST PLOTS	10
3.	МО	DULATION CHARACTERISTICS	14
	3.1.	TEST MODE = LTE /TM1 20MHz	14
	3.1.1.	TEST CHANNEL = MCH	14
	3.2.	TEST MODE = LTE /TM2 20MHz	15
	3.2.1.	TEST CHANNEL = MCH	15
4.	260	DB BANDWIDTH AND OCCUPIED BANDWIDTH	16
	4.1.	TEST RESULT	16
	4.2.	TEST PLOTS	17
5.	BAI	ND EDGE COMPLIANCE	36
	5.1.	TEST PLOTS	36
6.	SPI	URIOUS EMISSION AT ANTENNA TERMINAL	61
	6.1.	Test Plots	61
7.	FIE	ELD STRENGTH OF SPURIOUS RADIATION	68
	7.1.	Test Mode =LTE/TM1 20MHz	68
	7.1.1.		
	7.1.2.	. Test Channel = MCH	68
	7.1.3.	TEST CHANNEL = HCH	69
8.	FRE	EQUENCY STABILITY	70
	8.1.	FREQUENCY VS VOLTAGE	70
	8.2.	FREQUENCY VS TEMPERATURE	70



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Page: 3 of 72

### 1 Effective (Isotropic) Radiated Power

#### 1.1. Test Result

Band	Bandwidt h	Modulation	Channel	RB Config.	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band2	1.4MHz	QPSK	18607	1RB#0	21.54	15.54	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#2	21.58	15.58	33.00	PASS
Band2	1.4MHz	QPSK	18607	1RB#5	21.59	15.59	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#0	21.56	15.56	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#1	21.67	15.67	33.00	PASS
Band2	1.4MHz	QPSK	18607	3RB#3	21.52	15.52	33.00	PASS
Band2	1.4MHz	QPSK	18607	6RB#0	20.68	14.68	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#0	21.58	15.58	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#2	21.79	15.79	33.00	PASS
Band2	1.4MHz	QPSK	18900	1RB#5	21.6	15.6	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#0	21.56	15.56	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#1	21.81	15.81	33.00	PASS
Band2	1.4MHz	QPSK	18900	3RB#3	21.69	15.69	33.00	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	20.75	14.75	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#0	21.82	15.82	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#2	21.88	15.88	33.00	PASS
Band2	1.4MHz	QPSK	19193	1RB#5	21.51	15.51	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#0	21.61	15.61	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#1	21.86	15.86	33.00	PASS
Band2	1.4MHz	QPSK	19193	3RB#3	21.64	15.64	33.00	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	20.83	14.83	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#0	20.59	14.59	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#2	20.58	14.58	33.00	PASS
Band2	1.4MHz	16QAM	18607	1RB#5	20.57	14.57	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#0	20.56	14.56	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#1	20.52	14.52	33.00	PASS
Band2	1.4MHz	16QAM	18607	3RB#3	20.52	14.52	33.00	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	19.52	13.52	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#0	20.57	14.57	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#2	20.77	14.77	33.00	PASS
Band2	1.4MHz	16QAM	18900	1RB#5	20.87	14.87	33.00	PASS
Band2	1.4MHz	16QAM	18900	3RB#0	20.53	14.53	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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



Report No.: ZR/2020/9003713

Page: 4 of 72

Dando	4 4141-	10001	18900	200#1	00 EE	14.55	22.00	DACC
Band2 Band2	1.4MHz 1.4MHz	16QAM 16QAM	18900	3RB#1 3RB#3	20.55	14.53	33.00 33.00	PASS PASS
		· ·						
Band2	1.4MHz	16QAM	18900	6RB#0	19.81	13.81	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#0	20.63	14.63	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#2	20.91	14.91	33.00	PASS
Band2	1.4MHz	16QAM	19193	1RB#5	20.81	14.81	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#0	20.59	14.59	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#1	20.88	14.88	33.00	PASS
Band2	1.4MHz	16QAM	19193	3RB#3	20.83	14.83	33.00	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	19.89	13.89	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#0	21.52	15.52	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#8	21.68	15.68	33.00	PASS
Band2	3MHz	QPSK	18615	1RB#14	21.59	15.59	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#0	20.66	14.66	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#4	20.53	14.53	33.00	PASS
Band2	3MHz	QPSK	18615	8RB#7	20.66	14.66	33.00	PASS
Band2	3MHz	QPSK	18615	15RB#0	20.66	14.66	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#0	21.63	15.63	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#8	21.87	15.87	33.00	PASS
Band2	3MHz	QPSK	18900	1RB#14	21.7	15.7	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#0	20.83	14.83	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#4	20.99	14.99	33.00	PASS
Band2	3MHz	QPSK	18900	8RB#7	20.79	14.79	33.00	PASS
Band2	3MHz	QPSK	18900	15RB#0	20.89	14.89	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#0	21.74	15.74	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#8	21.98	15.98	33.00	PASS
Band2	3MHz	QPSK	19185	1RB#14	21.67	15.67	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#0	20.86	14.86	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#4	20.87	14.87	33.00	PASS
Band2	3MHz	QPSK	19185	8RB#7	20.88	14.88	33.00	PASS
Band2	3MHz	QPSK	19185	15RB#0	20.9	14.9	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#0	20.51	14.51	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#8	20.69	14.69	33.00	PASS
Band2	3MHz	16QAM	18615	1RB#14	20.56	14.56	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#0	19.74	13.74	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#4	19.59	13.59	33.00	PASS
Band2	3MHz	16QAM	18615	8RB#7	19.79	13.79	33.00	PASS
Band2	3MHz	16QAM	18615	15RB#0	19.57	13.57	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, \*\*Sextill All Poscheduses can.\*\*



Report No.: ZR/2020/9003713

Page: 5 of 72

Band2	3MHz	16QAM	18900	1RB#0	20.74	14.74	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#8	20.74	14.74	33.00	PASS
Band2	3MHz	16QAM	18900	1RB#14	21	15	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#0	20.01	14.01	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#4	20.04	14.04	33.00	PASS
Band2	3MHz	16QAM	18900	8RB#7	20.04	14.1	33.00	PASS
Band2	3MHz	16QAM	18900	15RB#0	19.8	13.8	33.00	PASS
Band2	3MHz	16QAM	19185	18B#0	20.76	14.76	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#8	21.11	15.11	33.00	PASS
Band2	3MHz	16QAM	19185	1RB#14	20.93	14.93	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#0	19.73	13.73	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#4	19.73	13.92	33.00	PASS
Band2	3MHz	16QAM	19185	8RB#7	20.07	14.07	33.00	PASS
Band2	3MHz	16QAM	19185	15RB#0	19.96	13.96	33.00	PASS
Band2	5MHz	QPSK	18625	18B#0	21.52	15.52	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#12	21.77	15.77	33.00	PASS
Band2	5MHz	QPSK	18625	1RB#24	21.51	15.51	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#0	20.57	14.57	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#6	20.56	14.56	33.00	PASS
Band2	5MHz	QPSK	18625	12RB#13	20.63	14.63	33.00	PASS
Band2	5MHz	QPSK	18625	25RB#0	20.68	14.68	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#0	21.59	15.59	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#12	21.96	15.96	33.00	PASS
Band2	5MHz	QPSK	18900	1RB#24	21.79	15.79	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#0	20.86	14.86	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#6	20.84	14.84	33.00	PASS
Band2	5MHz	QPSK	18900	12RB#13	20.81	14.81	33.00	PASS
Band2	5MHz	QPSK	18900	25RB#0	20.86	14.86	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#0	21.58	15.58	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#12	21.96	15.96	33.00	PASS
Band2	5MHz	QPSK	19175	1RB#24	21.65	15.65	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#0	21.04	15.04	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#6	20.91	14.91	33.00	PASS
Band2	5MHz	QPSK	19175	12RB#13	20.82	14.82	33.00	PASS
Band2	5MHz	QPSK	19175	25RB#0	20.94	14.94	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#0	20.52	14.52	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#12	20.58	14.58	33.00	PASS
Band2	5MHz	16QAM	18625	1RB#24	20.57	14.57	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, \*\*Sextill All Poscheduses can.\*\*



Report No.: ZR/2020/9003713

Page: 6 of 72

	1	1	1			1	1	
Band2	5MHz	16QAM	18625	12RB#0	19.64	13.64	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#6	19.72	13.72	33.00	PASS
Band2	5MHz	16QAM	18625	12RB#13	19.53	13.53	33.00	PASS
Band2	5MHz	16QAM	18625	25RB#0	19.83	13.83	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#0	20.63	14.63	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#12	20.52	14.52	33.00	PASS
Band2	5MHz	16QAM	18900	1RB#24	20.54	14.54	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#0	19.89	13.89	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#6	20.06	14.06	33.00	PASS
Band2	5MHz	16QAM	18900	12RB#13	20	14	33.00	PASS
Band2	5MHz	16QAM	18900	25RB#0	20	14	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#0	20.61	14.61	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#12	20.85	14.85	33.00	PASS
Band2	5MHz	16QAM	19175	1RB#24	20.93	14.93	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#0	19.87	13.87	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#6	20.02	14.02	33.00	PASS
Band2	5MHz	16QAM	19175	12RB#13	19.98	13.98	33.00	PASS
Band2	5MHz	16QAM	19175	25RB#0	19.95	13.95	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#0	21.54	15.54	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#24	21.94	15.94	33.00	PASS
Band2	10MHz	QPSK	18650	1RB#49	21.66	15.66	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#0	20.59	14.59	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#12	20.69	14.69	33.00	PASS
Band2	10MHz	QPSK	18650	25RB#25	20.59	14.59	33.00	PASS
Band2	10MHz	QPSK	18650	50RB#0	20.76	14.76	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#0	21.77	15.77	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#24	22.07	16.07	33.00	PASS
Band2	10MHz	QPSK	18900	1RB#49	21.9	15.9	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#0	20.83	14.83	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#12	20.81	14.81	33.00	PASS
Band2	10MHz	QPSK	18900	25RB#25	20.85	14.85	33.00	PASS
Band2	10MHz	QPSK	18900	50RB#0	20.92	14.92	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#0	21.95	15.95	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#24	22.07	16.07	33.00	PASS
Band2	10MHz	QPSK	19150	1RB#49	21.84	15.84	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#0	21	15	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#12	21.1	15.1	33.00	PASS
Band2	10MHz	QPSK	19150	25RB#25	21.04	15.04	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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.: ZR/2020/9003713

Page: 7 of 72

Dando	101411-	ODCK	10150	E0DD#0	01.11	15 11	22.00	DACC
Band2	10MHz	QPSK	19150	50RB#0	21.11	15.11	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#0	20.54	14.54	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#24	20.59	14.59	33.00	PASS
Band2	10MHz	16QAM	18650	1RB#49	20.59	14.59	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#0	19.95	13.95	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#12	19.71	13.71	33.00	PASS
Band2	10MHz	16QAM	18650	25RB#25	19.94	13.94	33.00	PASS
Band2	10MHz	16QAM	18650	50RB#0	19.76	13.76	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#0	20.61	14.61	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#24	21	15	33.00	PASS
Band2	10MHz	16QAM	18900	1RB#49	20.7	14.7	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#0	20	14	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#12	20.05	14.05	33.00	PASS
Band2	10MHz	16QAM	18900	25RB#25	20.12	14.12	33.00	PASS
Band2	10MHz	16QAM	18900	50RB#0	20.12	14.12	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#0	20.52	14.52	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#24	20.57	14.57	33.00	PASS
Band2	10MHz	16QAM	19150	1RB#49	20.77	14.77	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#0	20.19	14.19	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#12	20.15	14.15	33.00	PASS
Band2	10MHz	16QAM	19150	25RB#25	19.99	13.99	33.00	PASS
Band2	10MHz	16QAM	19150	50RB#0	20.06	14.06	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#0	21.66	15.66	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#38	21.88	15.88	33.00	PASS
Band2	15MHz	QPSK	18675	1RB#74	21.77	15.77	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#0	20.71	14.71	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#18	20.66	14.66	33.00	PASS
Band2	15MHz	QPSK	18675	38RB#37	20.7	14.7	33.00	PASS
Band2	15MHz	QPSK	18675	75RB#0	20.72	14.72	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#0	21.95	15.95	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#38	22.01	16.01	33.00	PASS
Band2	15MHz	QPSK	18900	1RB#74	21.99	15.99	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#0	21	15	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#18	20.97	14.97	33.00	PASS
Band2	15MHz	QPSK	18900	38RB#37	20.98	14.98	33.00	PASS
Band2	15MHz	QPSK	18900	75RB#0	20.94	14.94	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#0	22.06	16.06	33.00	PASS
Band2	15MHz	QPSK	19125	1RB#38	22.06	16.06	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, \*\*Sextill All Poscheduses can.\*\*



Report No.: ZR/2020/9003713

Page: 8 of 72

Г			1				1	
Band2	15MHz	QPSK	19125	1RB#74	22.03	16.03	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#0	21.12	15.12	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#18	20.97	14.97	33.00	PASS
Band2	15MHz	QPSK	19125	38RB#37	21.09	15.09	33.00	PASS
Band2	15MHz	QPSK	19125	75RB#0	20.93	14.93	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#0	20.58	14.58	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#38	20.57	14.57	33.00	PASS
Band2	15MHz	16QAM	18675	1RB#74	20.66	14.66	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#0	19.77	13.77	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#18	19.71	13.71	33.00	PASS
Band2	15MHz	16QAM	18675	38RB#37	19.87	13.87	33.00	PASS
Band2	15MHz	16QAM	18675	75RB#0	19.56	13.56	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#0	20.54	14.54	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#38	20.59	14.59	33.00	PASS
Band2	15MHz	16QAM	18900	1RB#74	20.98	14.98	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#0	20.07	14.07	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#18	19.96	13.96	33.00	PASS
Band2	15MHz	16QAM	18900	38RB#37	20.1	14.1	33.00	PASS
Band2	15MHz	16QAM	18900	75RB#0	19.6	13.6	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#0	20.9	14.9	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#38	20.75	14.75	33.00	PASS
Band2	15MHz	16QAM	19125	1RB#74	21.04	15.04	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#0	20.09	14.09	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#18	20.15	14.15	33.00	PASS
Band2	15MHz	16QAM	19125	38RB#37	20.05	14.05	33.00	PASS
Band2	15MHz	16QAM	19125	75RB#0	19.5	13.5	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#0	21.59	15.59	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#49	22.11	16.11	33.00	PASS
Band2	20MHz	QPSK	18700	1RB#99	21.7	15.7	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#0	20.67	14.67	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#25	20.78	14.78	33.00	PASS
Band2	20MHz	QPSK	18700	50RB#50	20.74	14.74	33.00	PASS
Band2	20MHz	QPSK	18700	100RB#0	20.82	14.82	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#0	21.65	15.65	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#49	22.03	16.03	33.00	PASS
Band2	20MHz	QPSK	18900	1RB#99	22	16	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#0	21.03	15.03	33.00	PASS
Band2	20MHz	QPSK	18900	50RB#25	20.89	14.89	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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.: ZR/2020/9003713

Page: 9 of 72

Band2	20MHz	QPSK	18900	50RB#50	20.93	14.93	33.00	PASS
Band2	20MHz	QPSK	18900	100RB#0	20.97	14.97	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#0	21.9	15.9	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#49	22.12	16.12	33.00	PASS
Band2	20MHz	QPSK	19100	1RB#99	21.9	15.9	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#0	21.15	15.15	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#25	20.99	14.99	33.00	PASS
Band2	20MHz	QPSK	19100	50RB#50	21.08	15.08	33.00	PASS
Band2	20MHz	QPSK	19100	100RB#0	20.98	14.98	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#0	20.89	14.89	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#49	20.78	14.78	33.00	PASS
Band2	20MHz	16QAM	18700	1RB#99	20.76	14.76	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#0	19.91	13.91	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#25	20	14	33.00	PASS
Band2	20MHz	16QAM	18700	50RB#50	20.01	14.01	33.00	PASS
Band2	20MHz	16QAM	18700	100RB#0	20.01	14.01	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#0	20.55	14.55	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#49	21.04	15.04	33.00	PASS
Band2	20MHz	16QAM	18900	1RB#99	20.69	14.69	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#0	20.09	14.09	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#25	20.02	14.02	33.00	PASS
Band2	20MHz	16QAM	18900	50RB#50	20.03	14.03	33.00	PASS
Band2	20MHz	16QAM	18900	100RB#0	20.01	14.01	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#0	20.91	14.91	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#49	20.56	14.56	33.00	PASS
Band2	20MHz	16QAM	19100	1RB#99	20.9	14.9	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#0	20.1	14.1	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#25	20.08	14.08	33.00	PASS
Band2	20MHz	16QAM	19100	50RB#50	20.13	14.13	33.00	PASS
Band2	20MHz	16QAM	19100	100RB#0	20.06	14.06	33.00	PASS
	· · · · · · · · · · · · · · · · · · ·							

#### Remark:

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

ERP [dBm] = Conducted Power [dBm] + Gain [dBd]

EIRP [dBm] = Conducted Power [dBm] + Gain [dBi]



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, \*\*Sextilla \*\*Testilla \*\*Testil

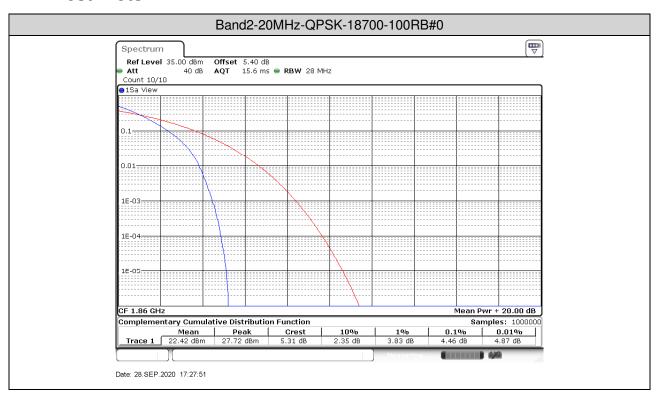
Page: 10 of 72

### 2. Peak-to-Average Ratio (CCDF)

#### 2.1. Test Result

Band	Bandwidt h	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band2	20MHz	QPSK	18700	100RB#0	4.46	13	PASS
Band2	20MHz	QPSK	18900	100RB#0	4.87	13	PASS
Band2	20MHz	QPSK	19100	100RB#0	4.75	13	PASS
Band2	20MHz	16QAM	18700	100RB#0	5.28	13	PASS
Band2	20MHz	16QAM	18900	100RB#0	5.74	13	PASS
Band2	20MHz	16QAM	19100	100RB#0	5.62	13	PASS

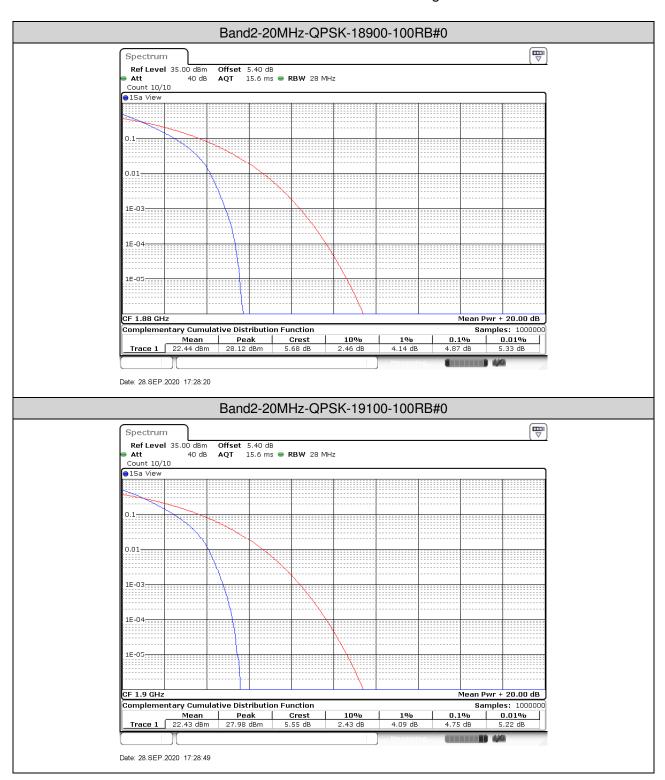
#### 2.2. Test Plots





Report No.: ZR/2020/9003713

Page: 11 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

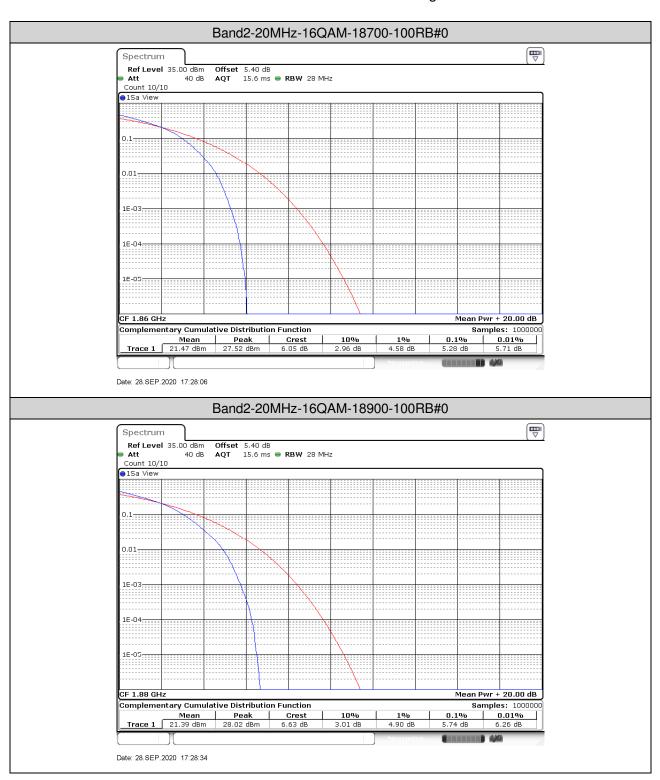
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国・深圳・科技园中区M-10栋一号厂房

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

sgs.china@sgs.com

Report No.: ZR/2020/9003713

Page: 12 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

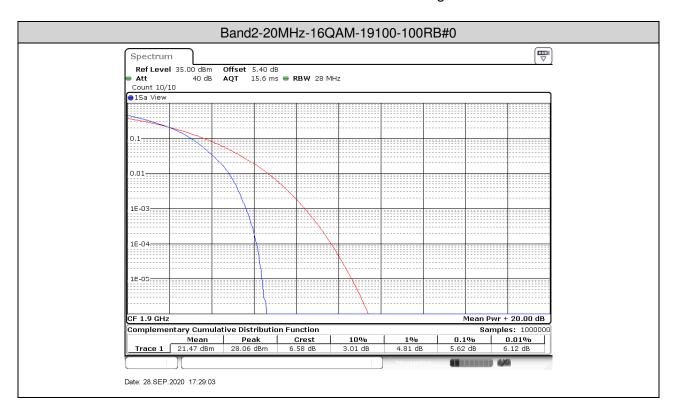
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

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.: ZR/2020/9003713

13 of 72 Page:



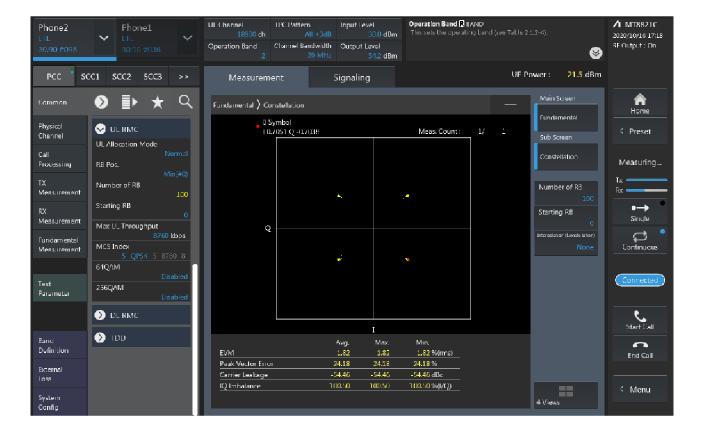


Page: 14 of 72

### 3. Modulation Characteristics

#### 3.1. Test Mode = LTE /TM1 20MHz

#### 3.1.1.Test Channel = MCH

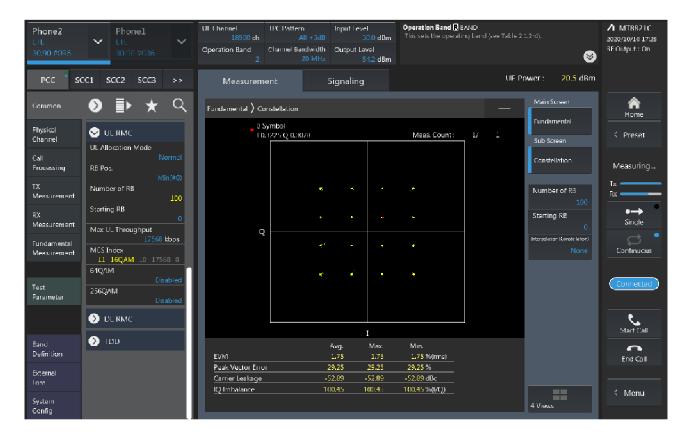




Page: 15 of 72

#### 3.2. Test Mode = LTE /TM2 20MHz

#### 3.2.1.Test Channel = MCH





Page: 16 of 72

### 4. 26dB Bandwidth and Occupied Bandwidth

#### 4.1. Test Result

Band	Bandwidt h	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band2	1.4MHz	QPSK	18607	6RB#0	1.094	1.293	PASS
Band2	1.4MHz	QPSK	18900	6RB#0	1.091	1.290	PASS
Band2	1.4MHz	QPSK	19193	6RB#0	1.091	1.293	PASS
Band2	1.4MHz	16QAM	18607	6RB#0	1.091	1.287	PASS
Band2	1.4MHz	16QAM	18900	6RB#0	1.091	1.284	PASS
Band2	1.4MHz	16QAM	19193	6RB#0	1.091	1.284	PASS
Band2	3MHz	QPSK	18615	15RB#0	2.697	2.994	PASS
Band2	3MHz	QPSK	18900	15RB#0	2.697	2.988	PASS
Band2	3MHz	QPSK	19185	15RB#0	2.691	3.006	PASS
Band2	3MHz	16QAM	18615	15RB#0	2.685	2.964	PASS
Band2	3MHz	16QAM	18900	15RB#0	2.685	2.976	PASS
Band2	3MHz	16QAM	19185	15RB#0	2.685	2.976	PASS
Band2	5MHz	QPSK	18625	25RB#0	4.476	4.900	PASS
Band2	5MHz	QPSK	18900	25RB#0	4.476	4.910	PASS
Band2	5MHz	QPSK	19175	25RB#0	4.466	4.910	PASS
Band2	5MHz	16QAM	18625	25RB#0	4.486	4.970	PASS
Band2	5MHz	16QAM	18900	25RB#0	4.476	4.940	PASS
Band2	5MHz	16QAM	19175	25RB#0	4.476	4.950	PASS
Band2	10MHz	QPSK	18650	50RB#0	8.931	9.680	PASS
Band2	10MHz	QPSK	18900	50RB#0	8.911	9.720	PASS
Band2	10MHz	QPSK	19150	50RB#0	8.911	9.680	PASS
Band2	10MHz	16QAM	18650	50RB#0	8.911	9.720	PASS
Band2	10MHz	16QAM	18900	50RB#0	8.911	9.760	PASS
Band2	10MHz	16QAM	19150	50RB#0	8.931	9.740	PASS
Band2	15MHz	QPSK	18675	75RB#0	13.427	14.760	PASS
Band2	15MHz	QPSK	18900	75RB#0	13.397	14.760	PASS
Band2	15MHz	QPSK	19125	75RB#0	13.427	14.730	PASS
Band2	15MHz	16QAM	18675	75RB#0	13.427	14.730	PASS
Band2	15MHz	16QAM	18900	75RB#0	13.397	14.700	PASS
Band2	15MHz	16QAM	19125	75RB#0	13.397	14.760	PASS
Band2	20MHz	QPSK	18700	100RB#0	17.822	19.400	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

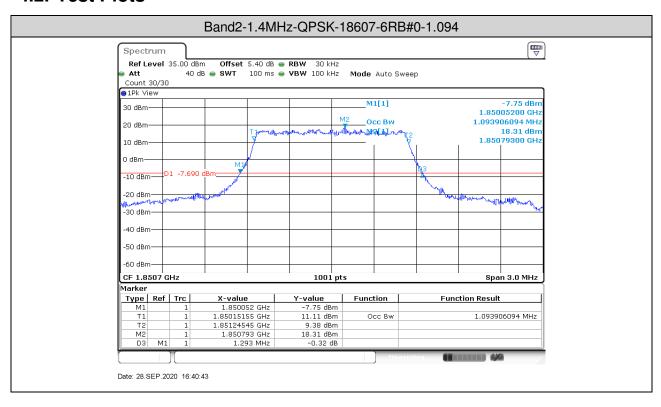


Report No.: ZR/2020/9003713

Page: 17 of 72

Band2	20MHz	QPSK	18900	100RB#0	17.862	19.360	PASS
Band2	20MHz	QPSK	19100	100RB#0	17.822	19.360	PASS
Band2	20MHz	16QAM	18700	100RB#0	17.862	19.440	PASS
Band2	20MHz	16QAM	18900	100RB#0	17.822	19.400	PASS
Band2	20MHz	16QAM	19100	100RB#0	17.822	19.400	PASS

#### 4.2. Test Plots

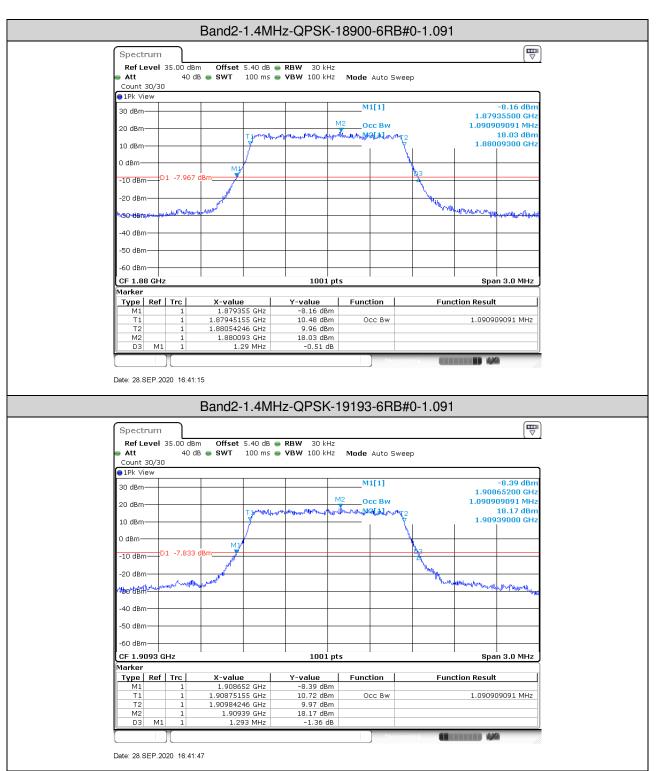






Report No.: ZR/2020/9003713

Page: 18 of 72





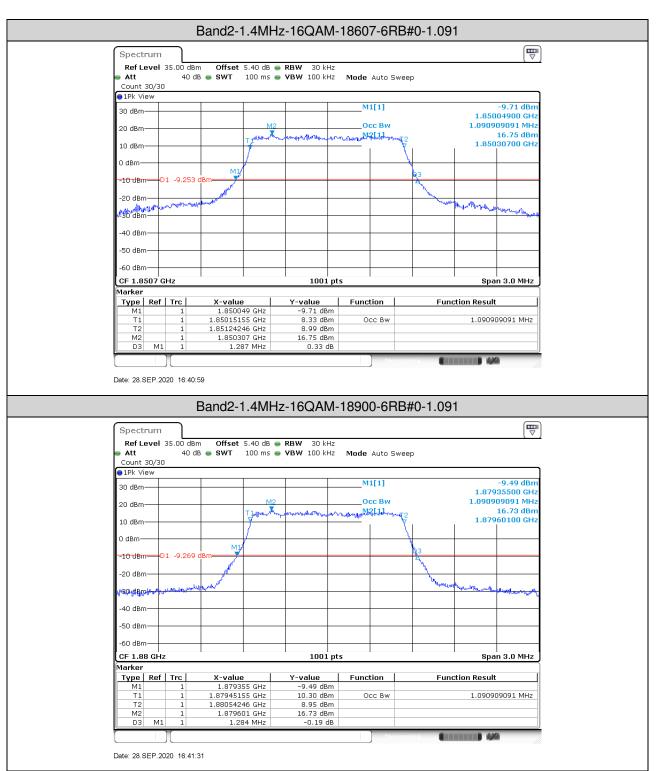
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND poccheckersons comp.



Report No.: ZR/2020/9003713

Page: 19 of 72





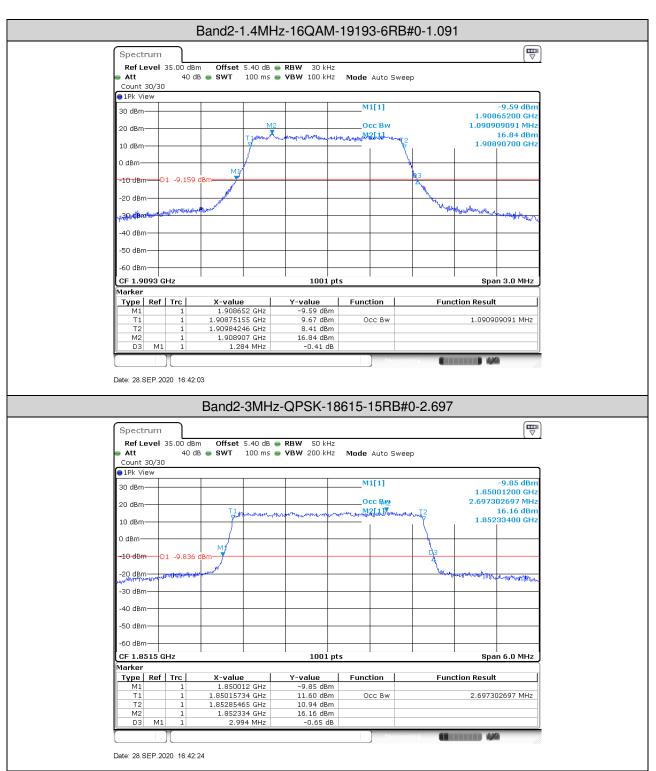
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 20 of 72





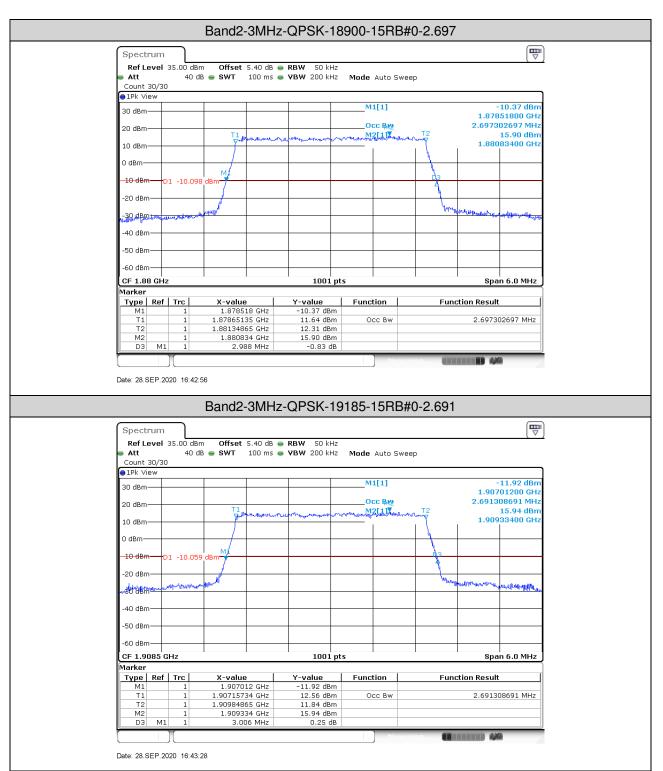
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 21 of 72





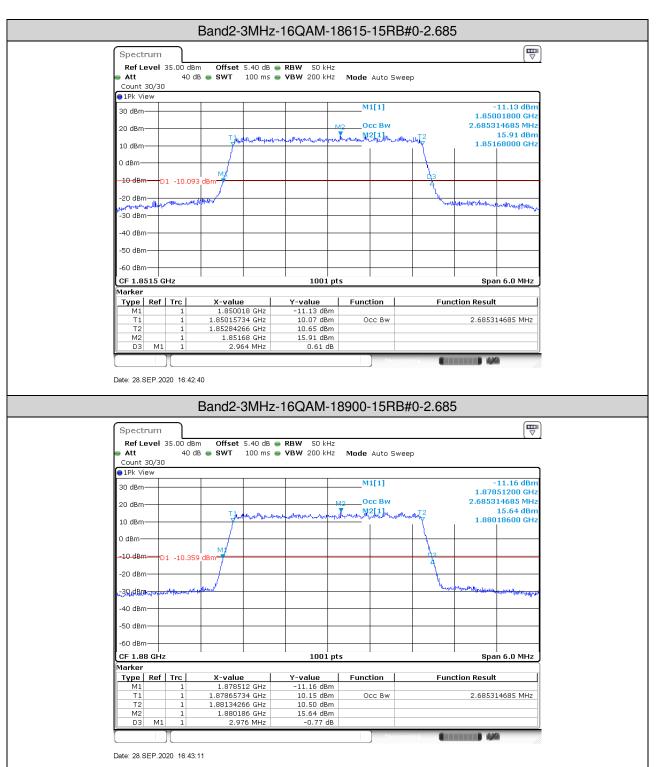
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 22 of 72





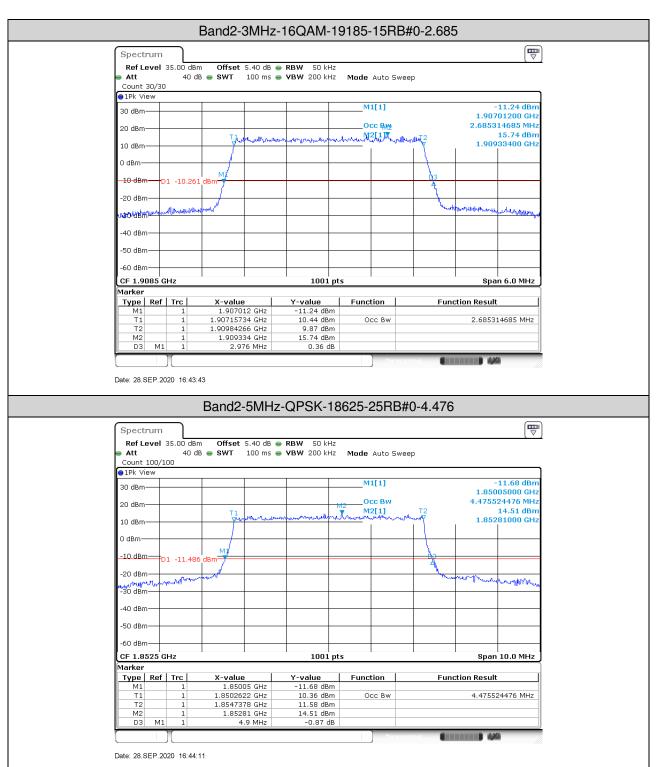
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 23 of 72





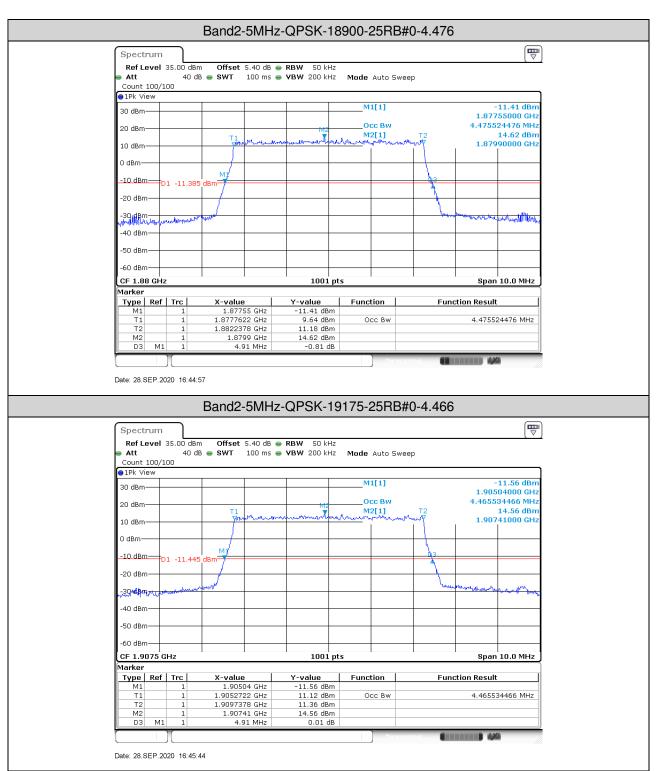
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 24 of 72





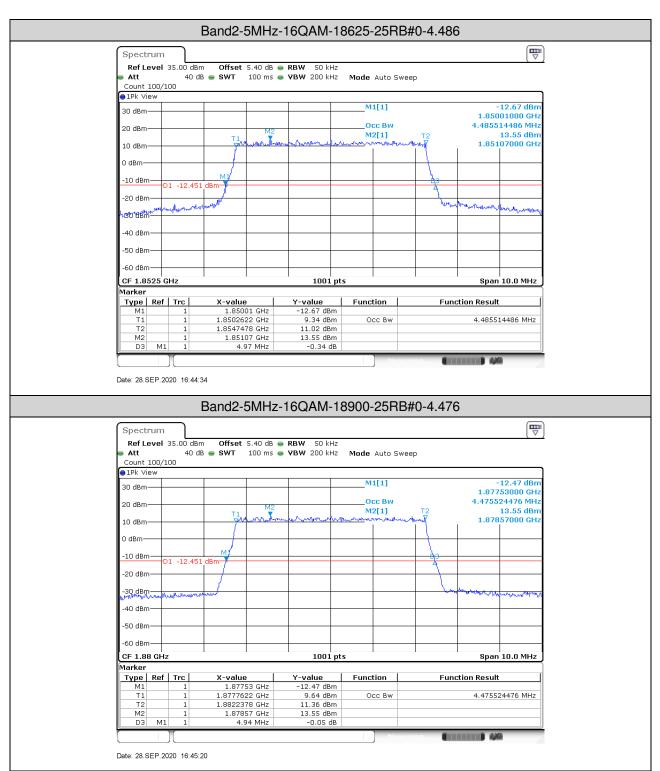
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 25 of 72





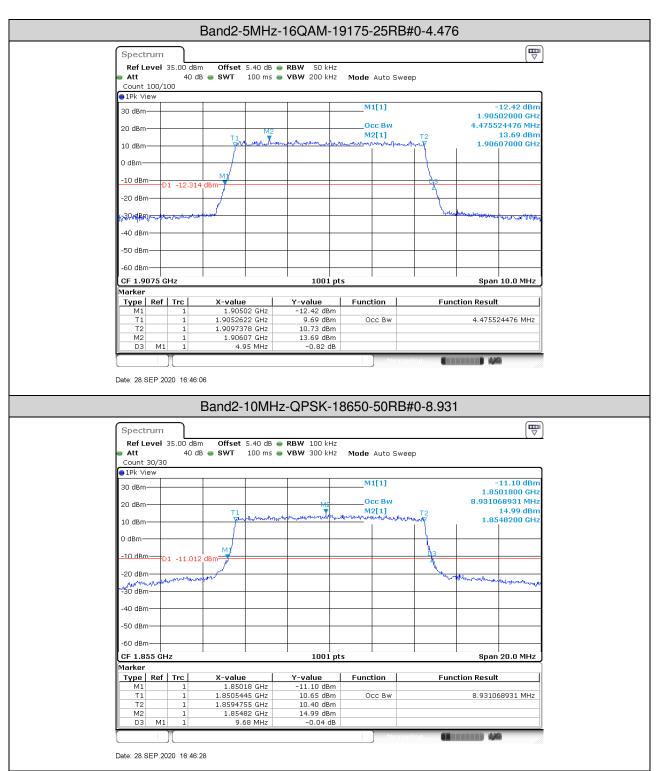
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 26 of 72





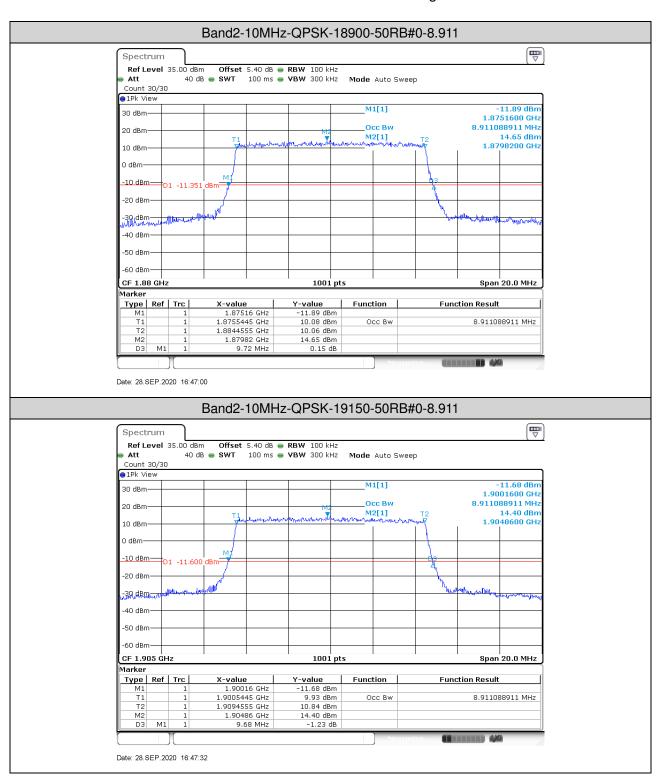
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 27 of 72





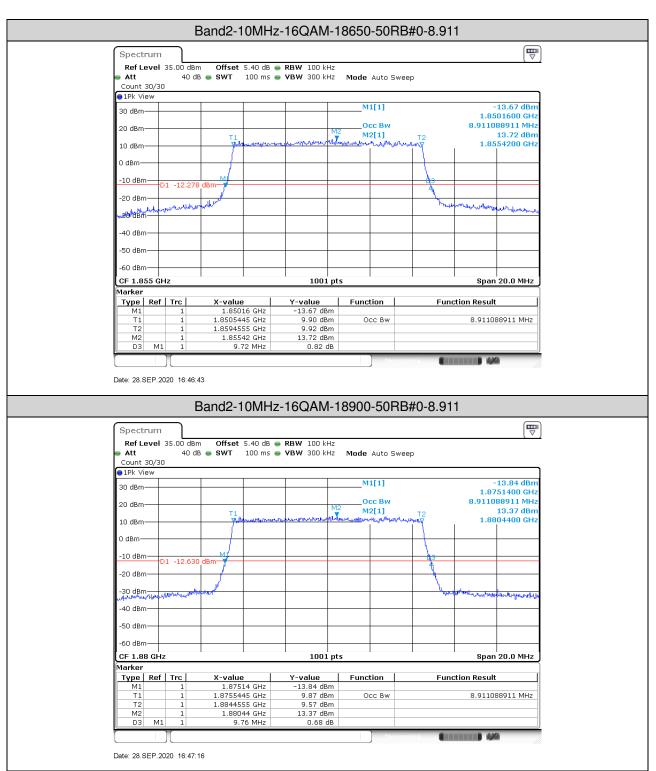
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 28 of 72





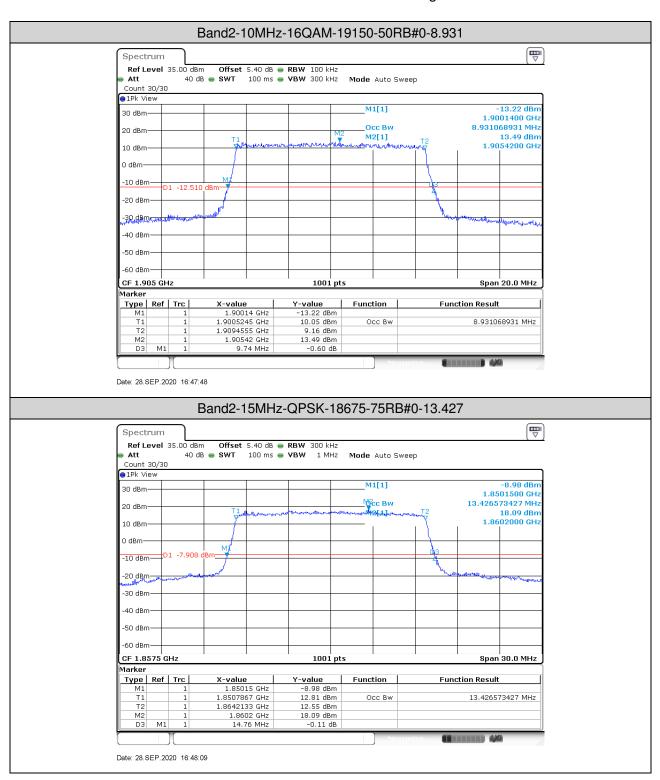
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 29 of 72





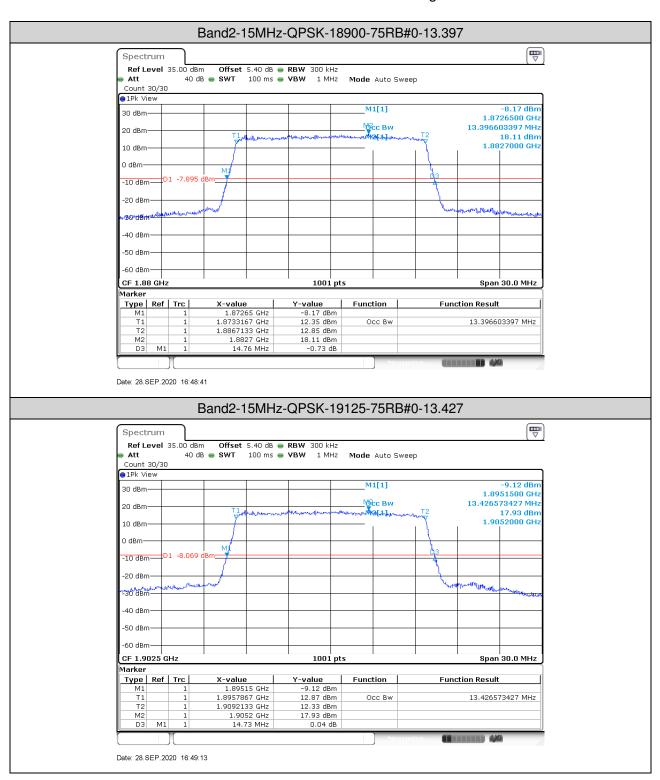
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 30 of 72





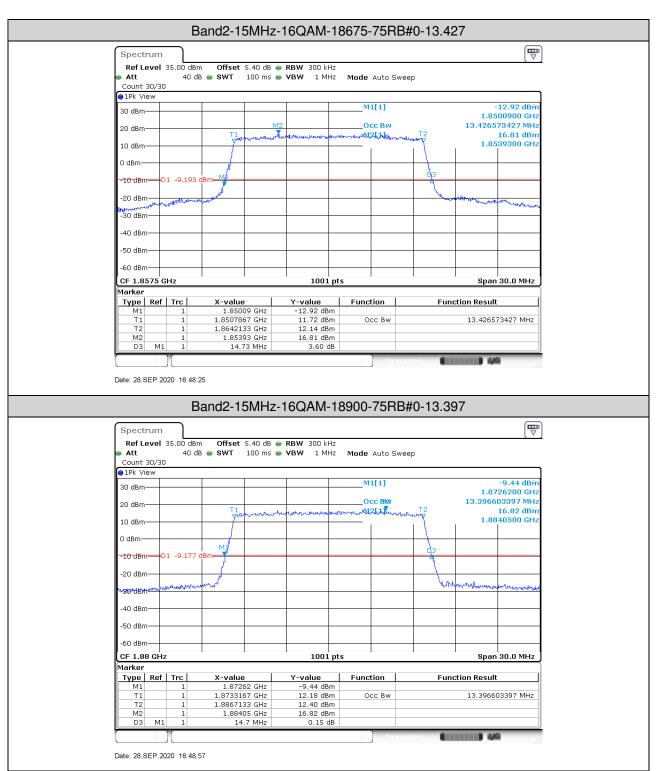
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CND poccheckersons comp.



Report No.: ZR/2020/9003713

Page: 31 of 72





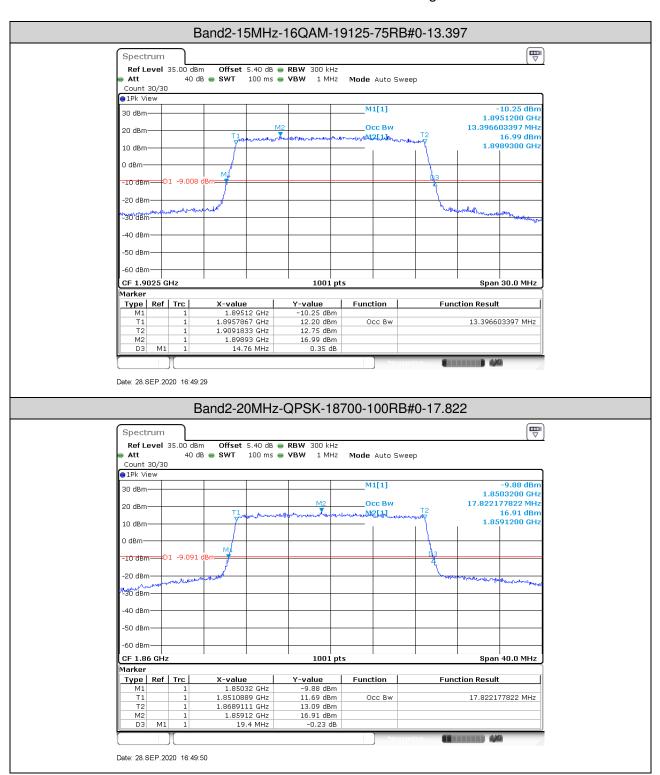
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 32 of 72





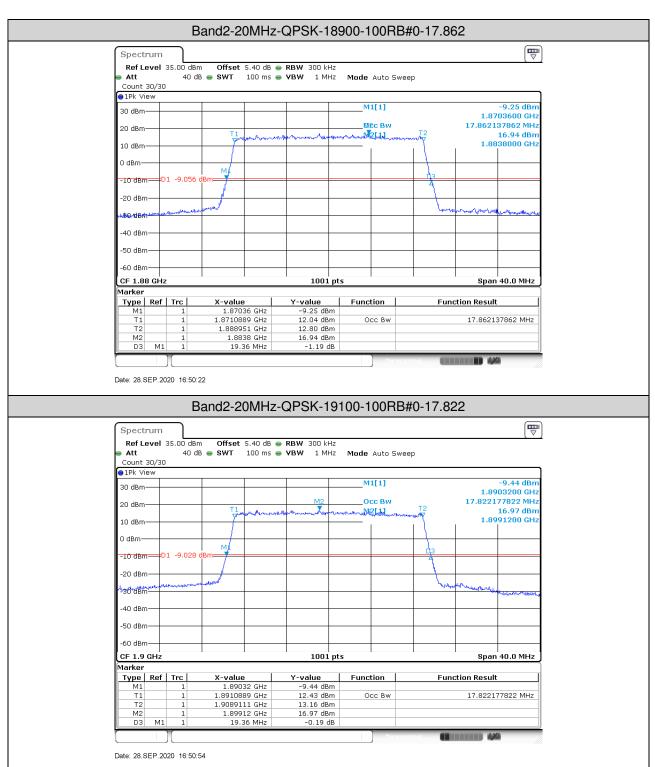
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 33 of 72





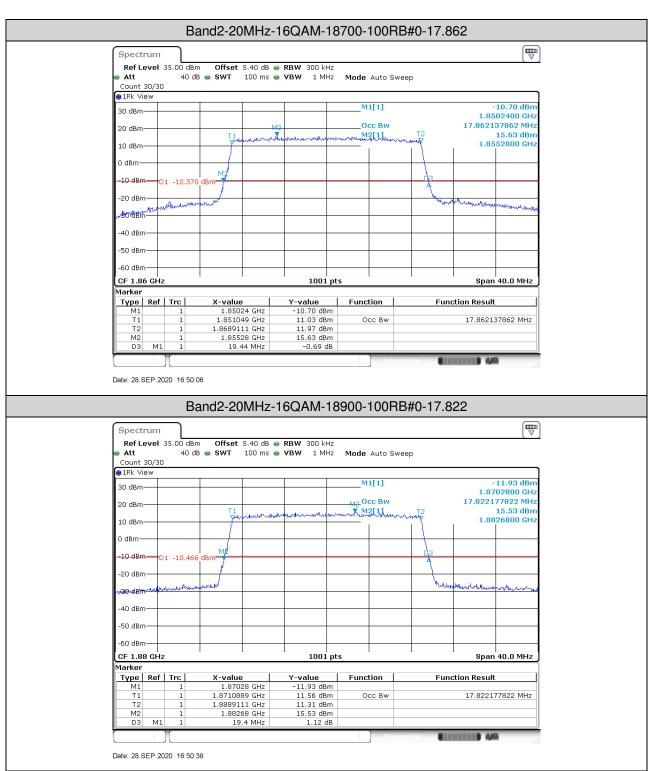
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 34 of 72





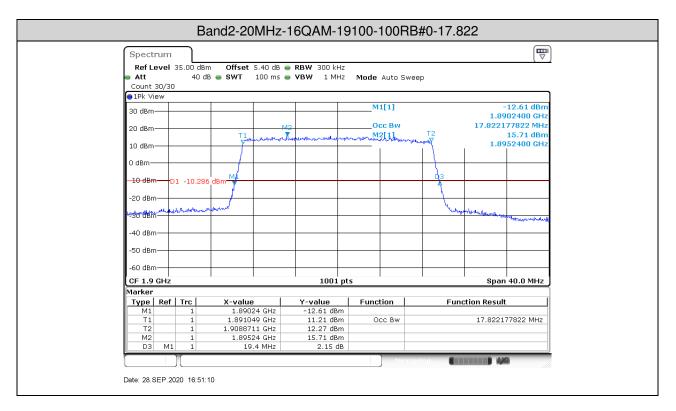
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic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

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



Report No.: ZR/2020/9003713

Page: 35 of 72





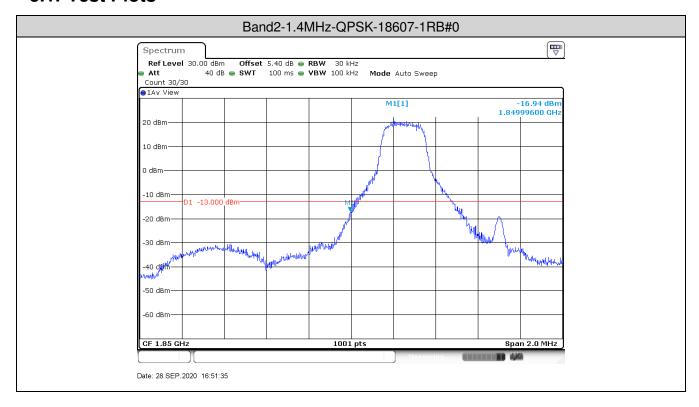
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Page: 36 of 72

### 5. Band Edge Compliance

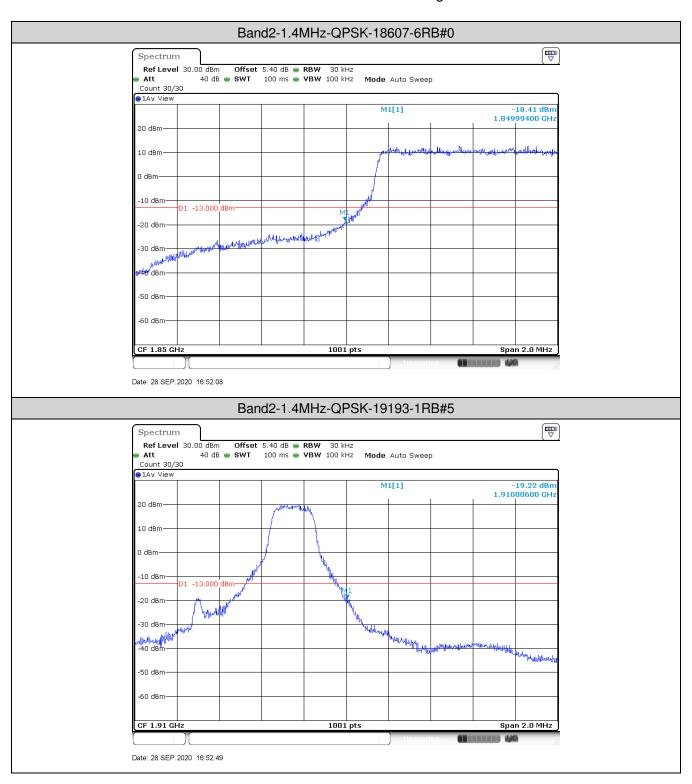
#### 5.1. Test Plots





Report No.: ZR/2020/9003713

Page: 37 of 72



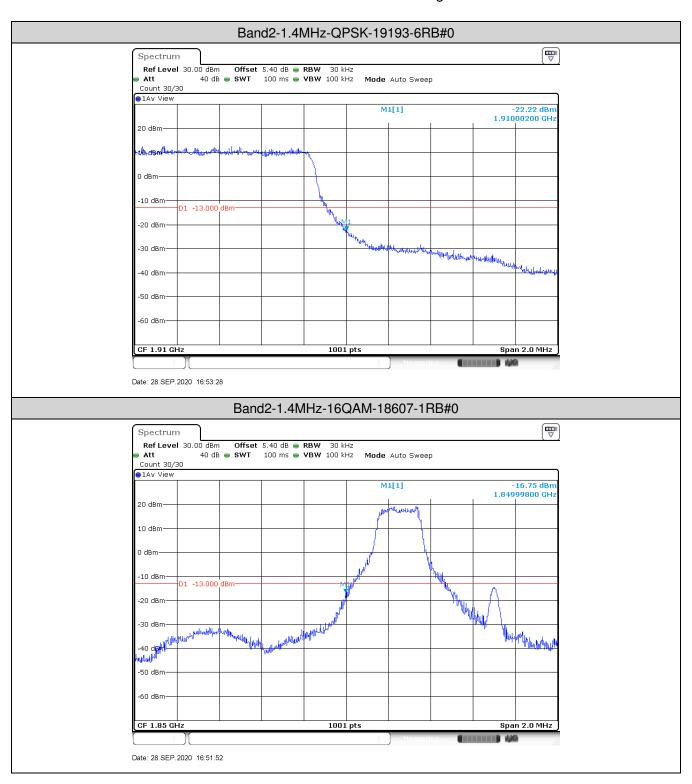


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 38 of 72



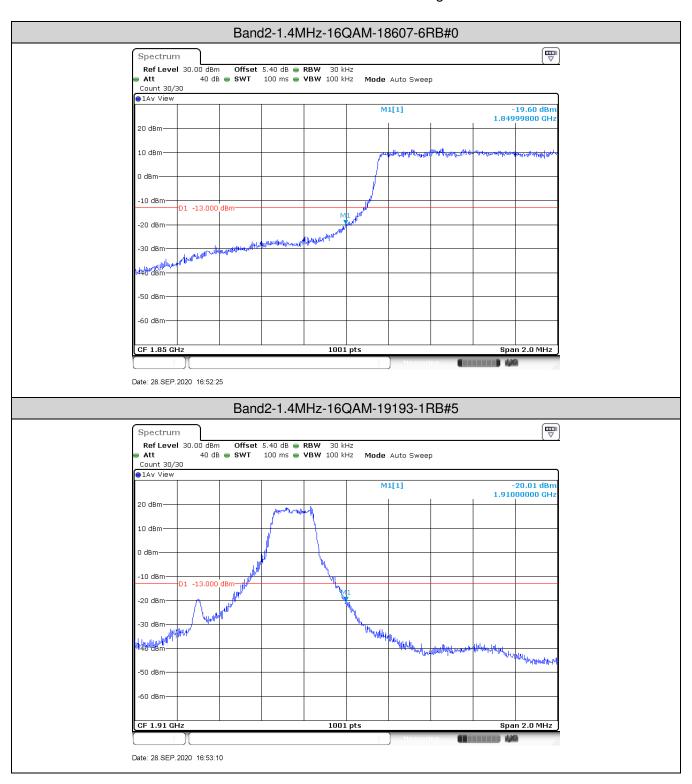


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 39 of 72



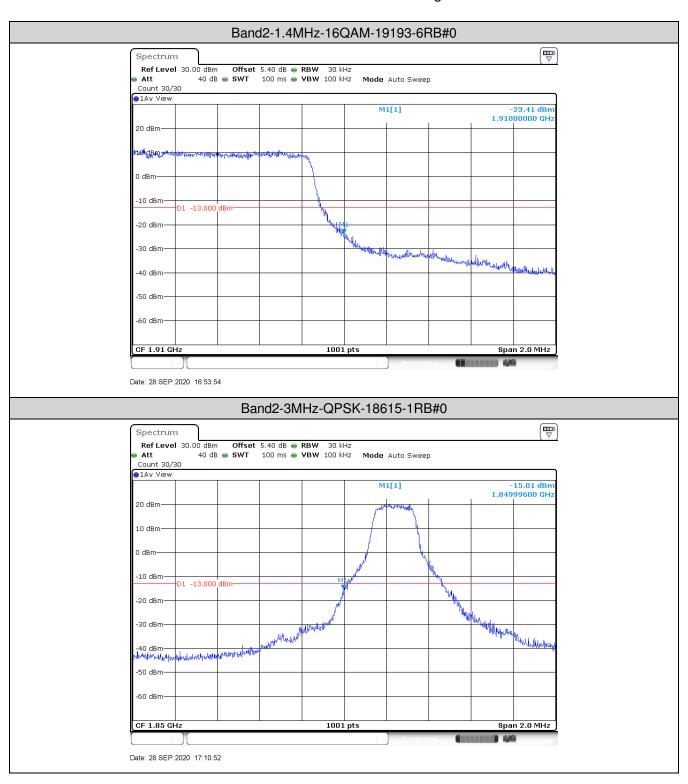


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 40 of 72



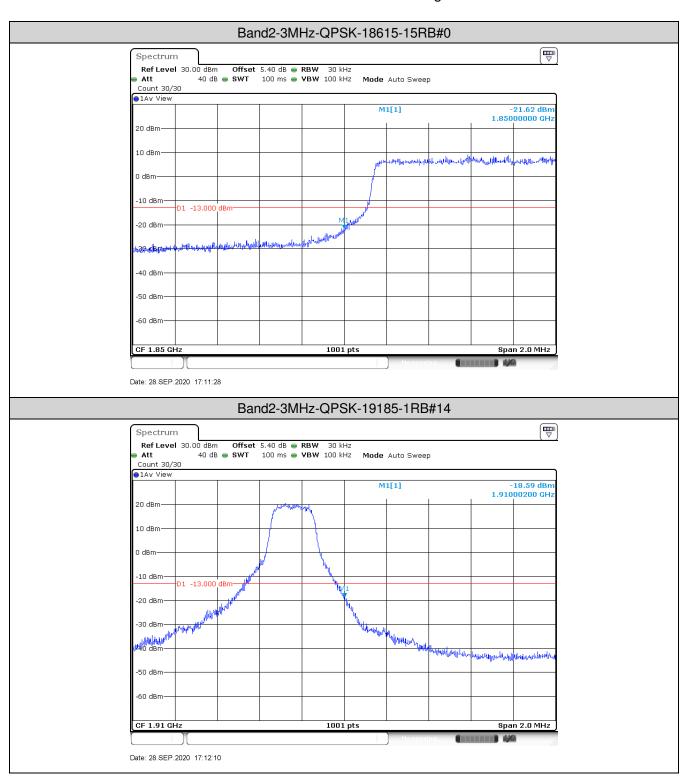


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 41 of 72





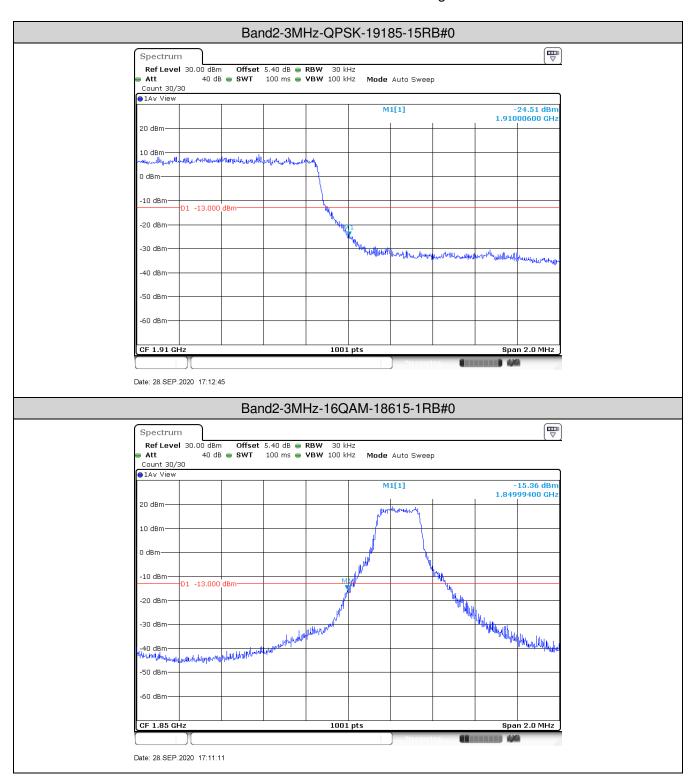
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

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

Report No.: ZR/2020/9003713

Page: 42 of 72



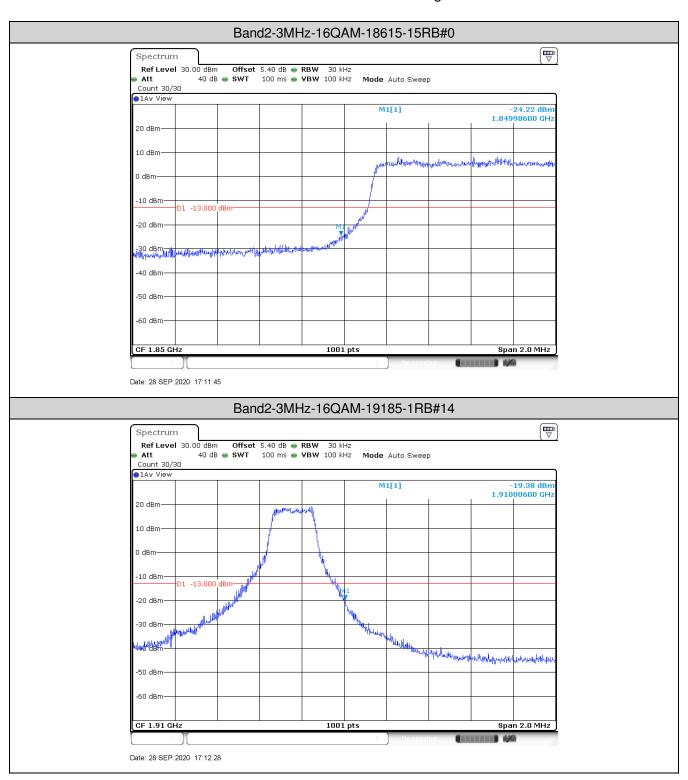


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 43 of 72





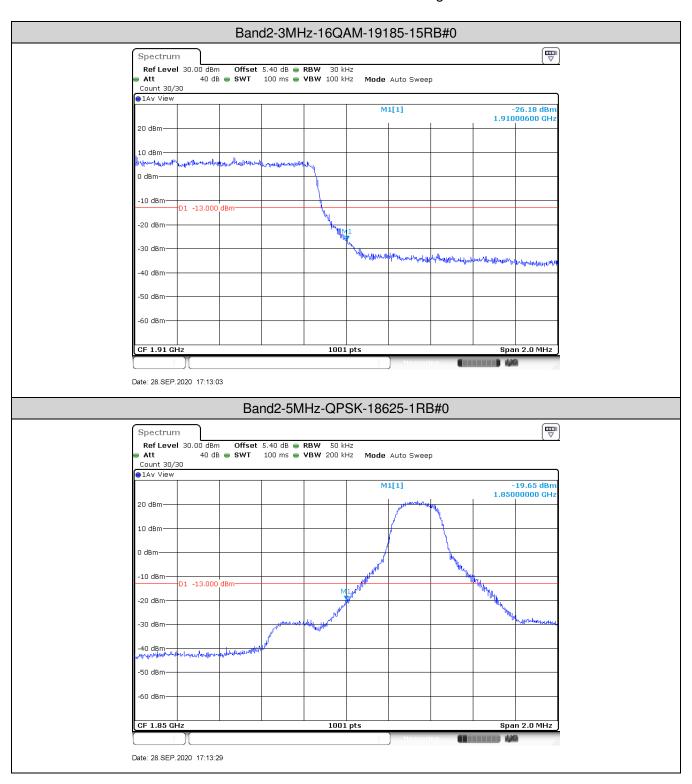
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

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

Report No.: ZR/2020/9003713

Page: 44 of 72



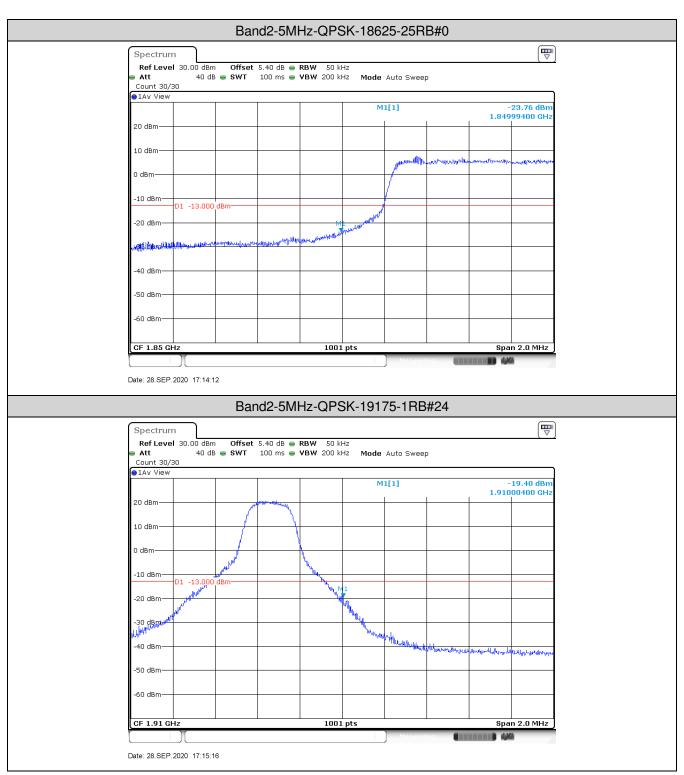


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 45 of 72





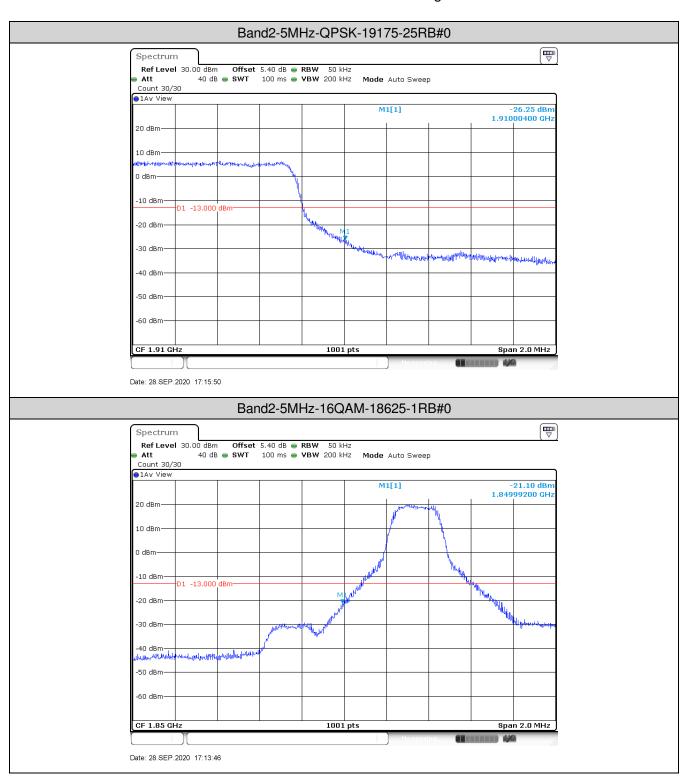
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

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

Report No.: ZR/2020/9003713

Page: 46 of 72





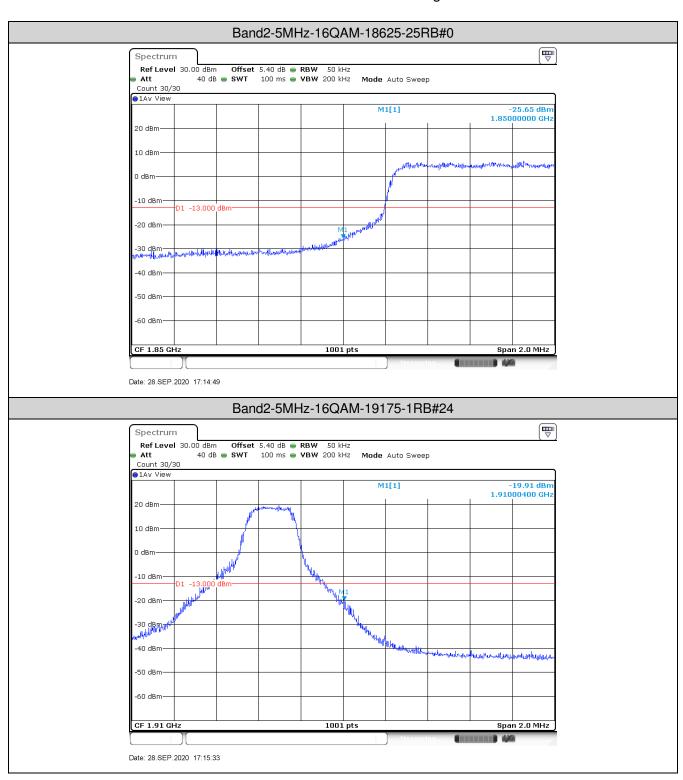
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

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

Report No.: ZR/2020/9003713

Page: 47 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

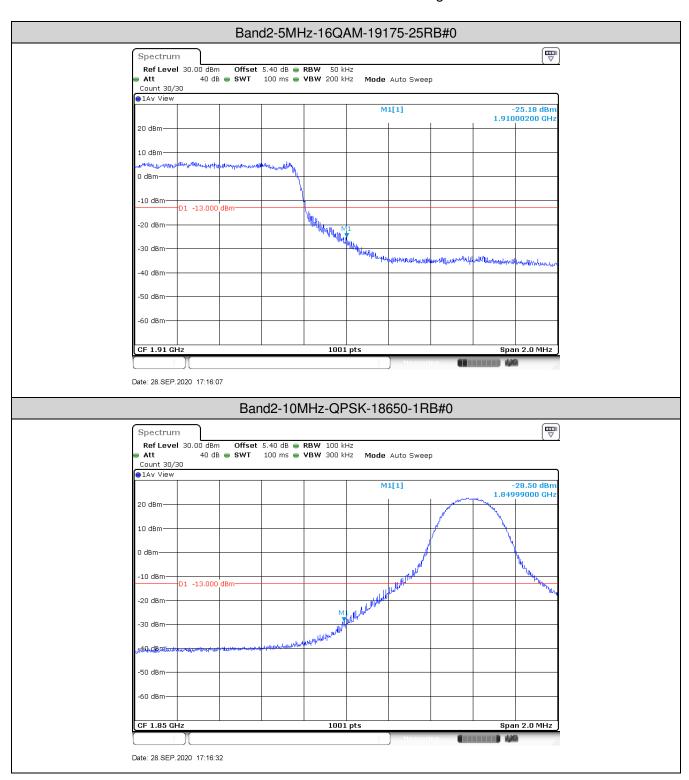
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

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

053 1 (66-755) 267 (0594 Sys.Crima@sys.com

Report No.: ZR/2020/9003713

Page: 48 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

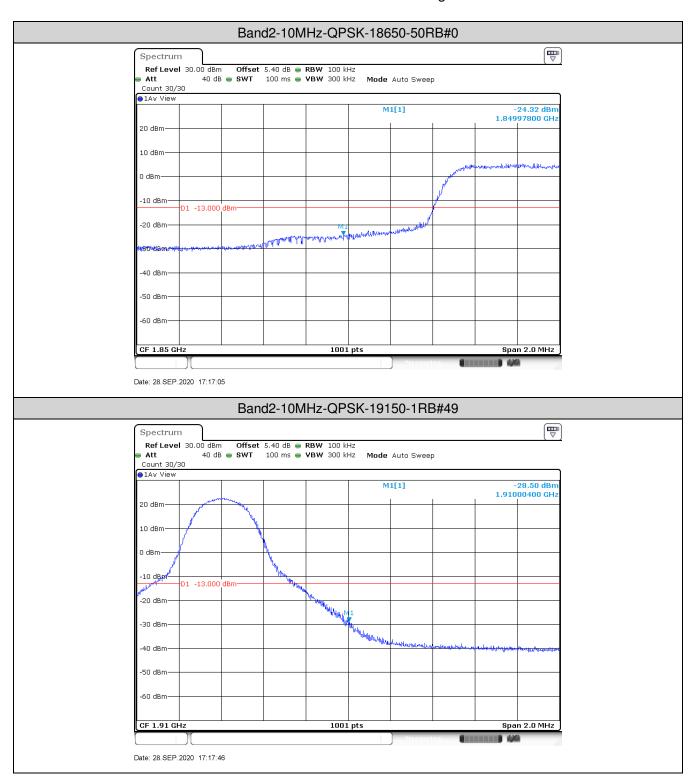
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

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

053 f (86–755) 26/10594 sgs.cnina@sgs.com

Report No.: ZR/2020/9003713

Page: 49 of 72





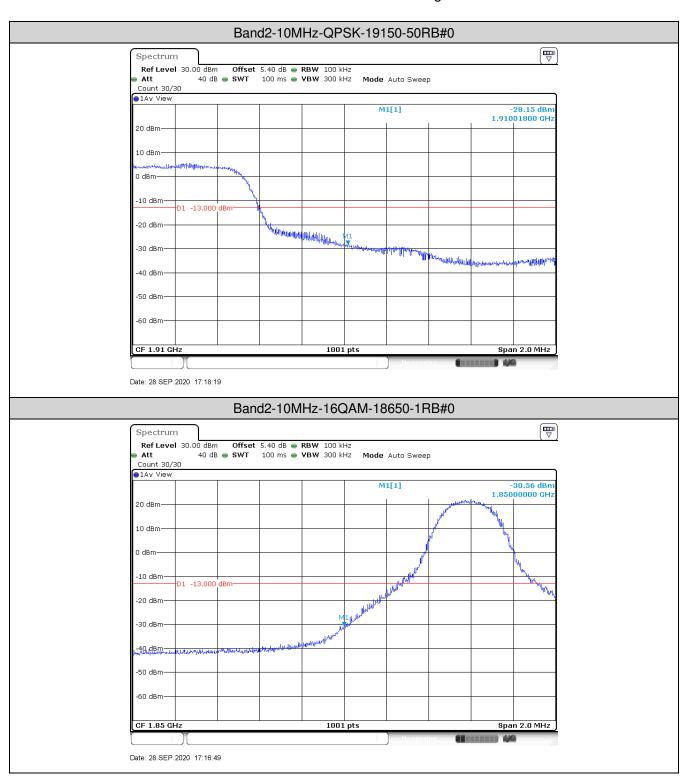
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

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

Report No.: ZR/2020/9003713

Page: 50 of 72



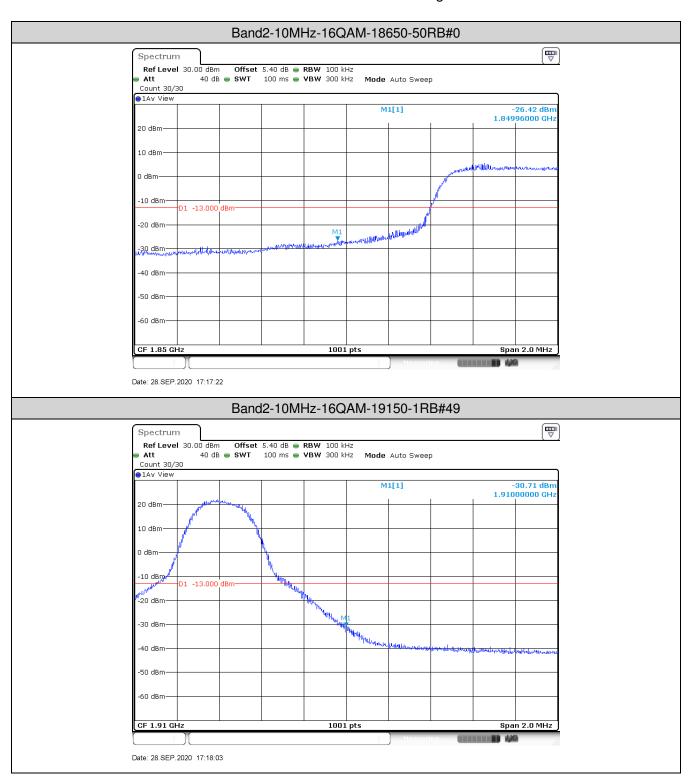


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 51 of 72



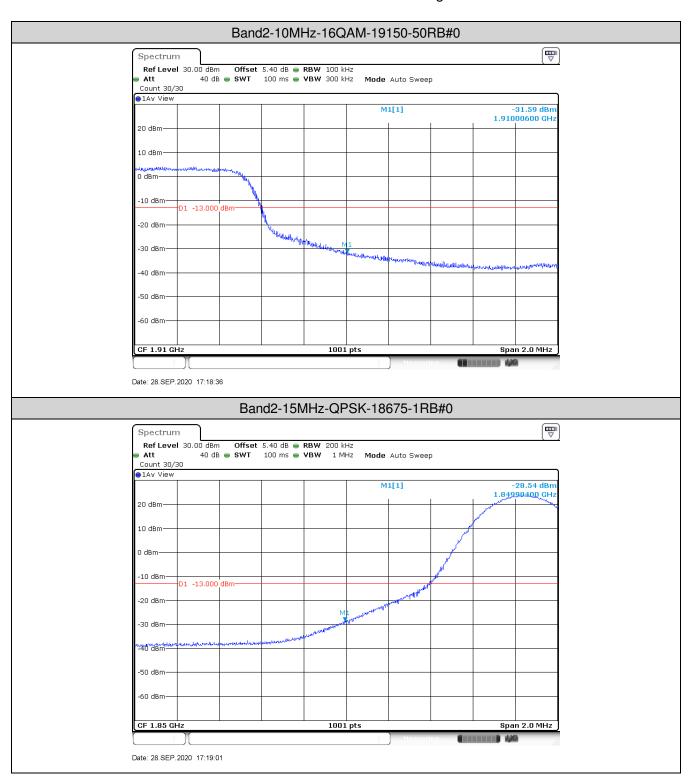


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 52 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

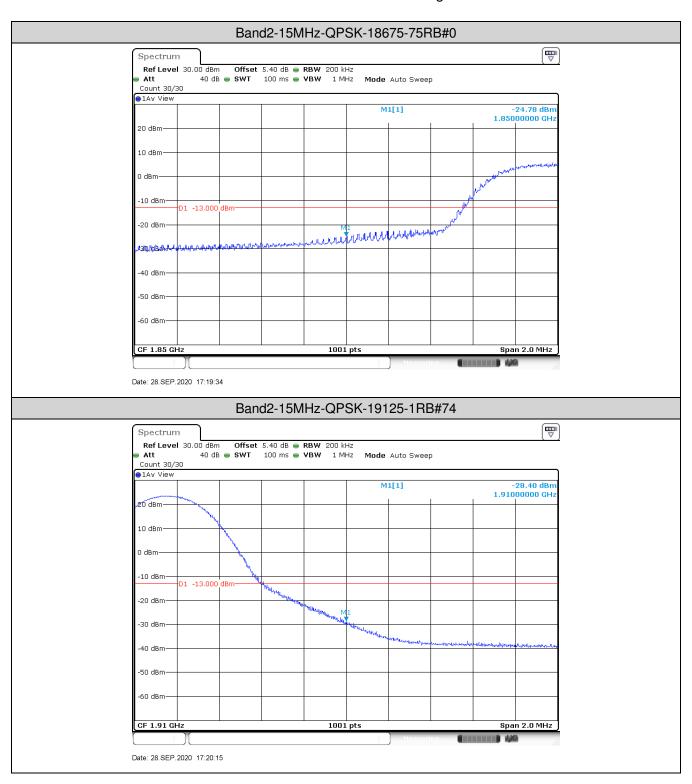
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

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

Member of the SGS Group (SGS SA)

Report No.: ZR/2020/9003713

Page: 53 of 72



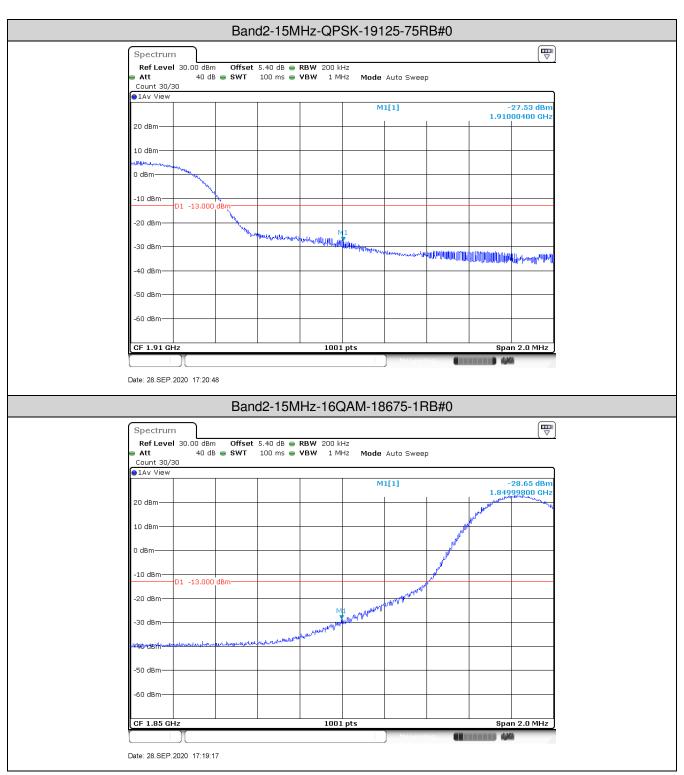


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 54 of 72



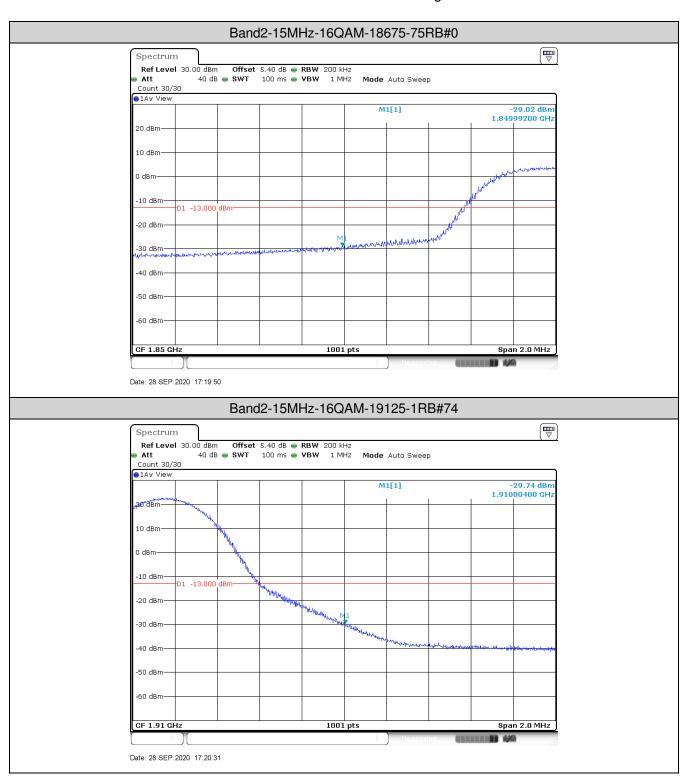


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 55 of 72





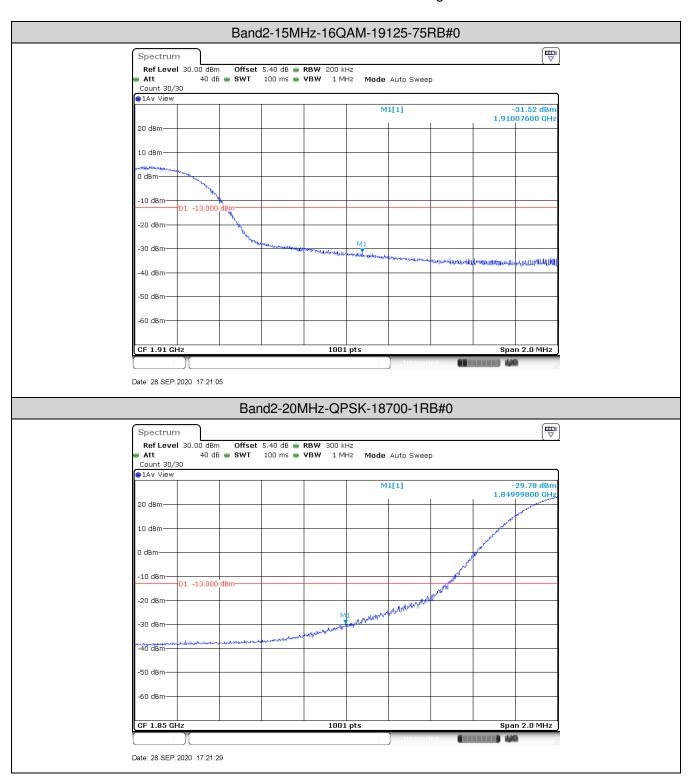
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

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

Report No.: ZR/2020/9003713

Page: 56 of 72



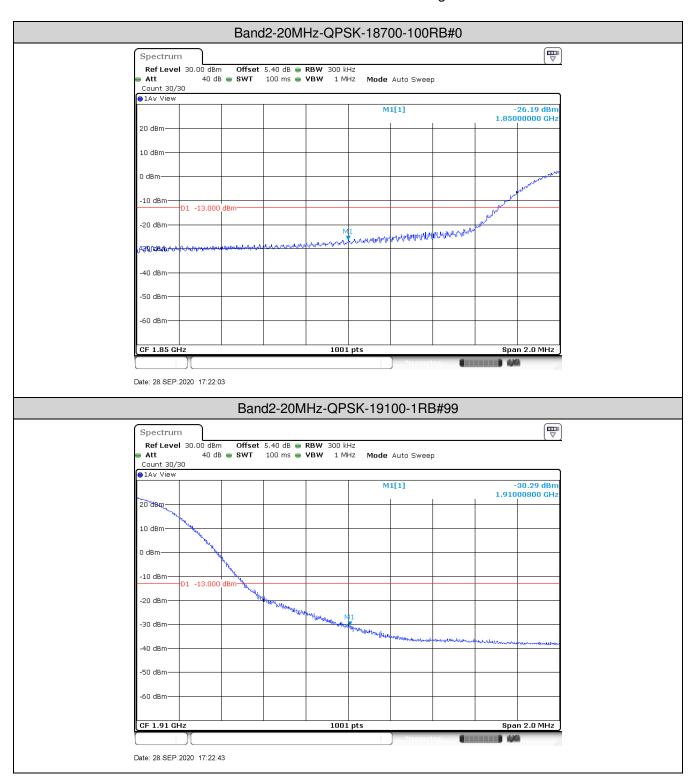


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 57 of 72





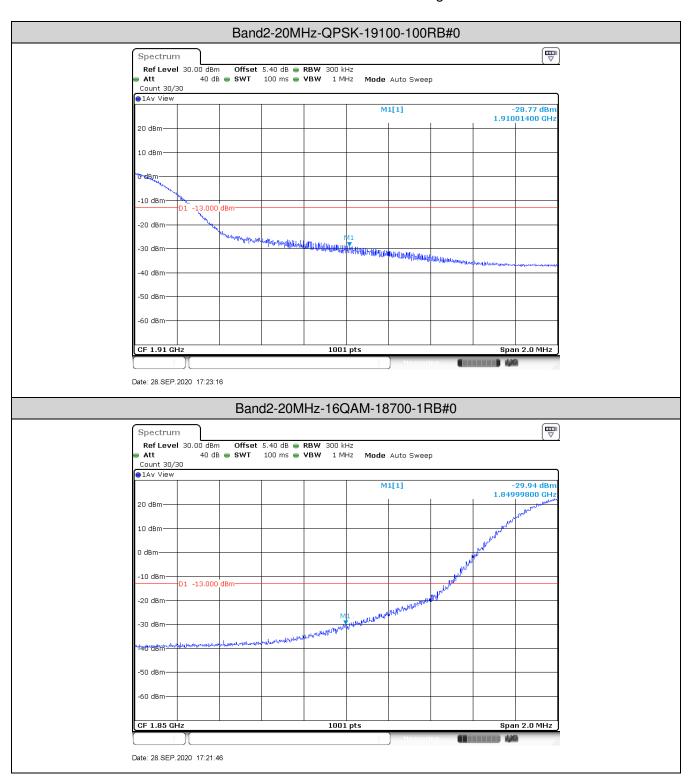
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

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

Report No.: ZR/2020/9003713

Page: 58 of 72



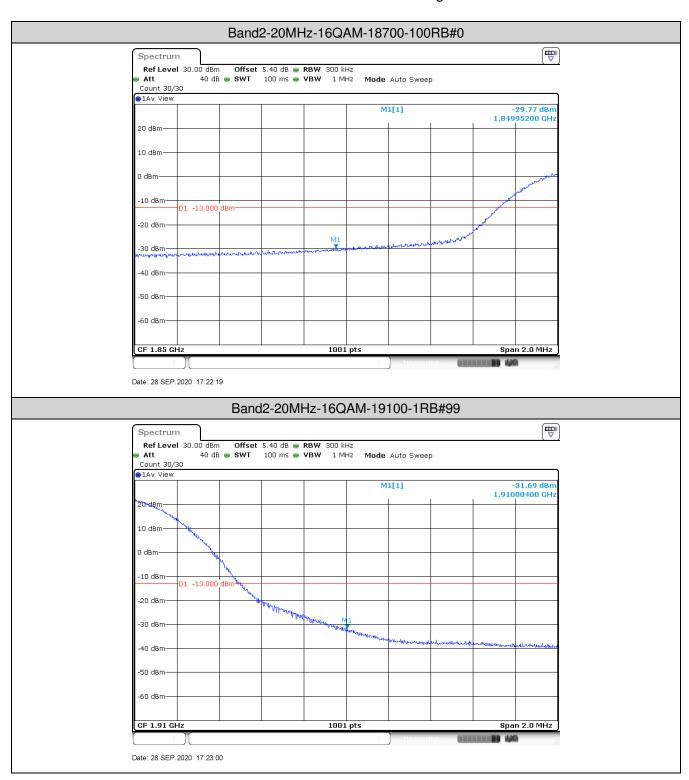


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 59 of 72



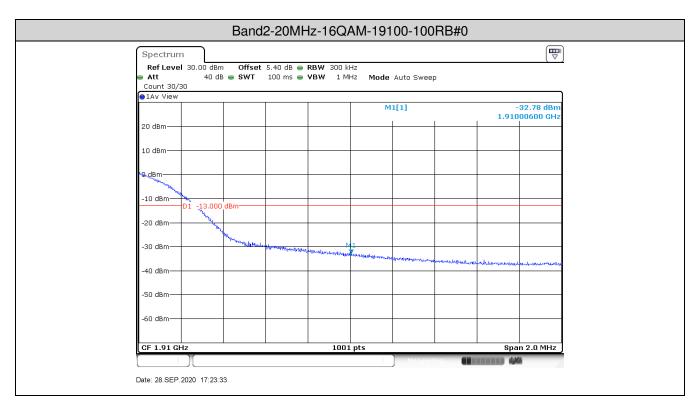


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Report No.: ZR/2020/9003713

Page: 60 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

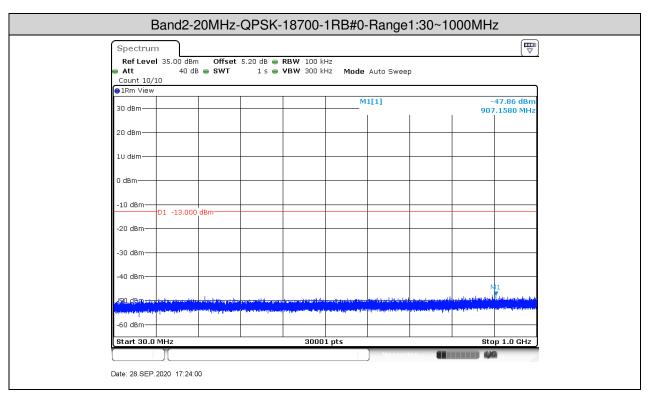
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

Page: 61 of 72

### 6. Spurious Emission at Antenna Terminal

Remark1: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of < RBW/2 so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points = k \* (Span / RBW)" with k between 4 and 5, which results in an acceptable level error of less than 0.5 dB. Remark2: only the worst case data displayed in this report.

#### 6.1. Test Plots

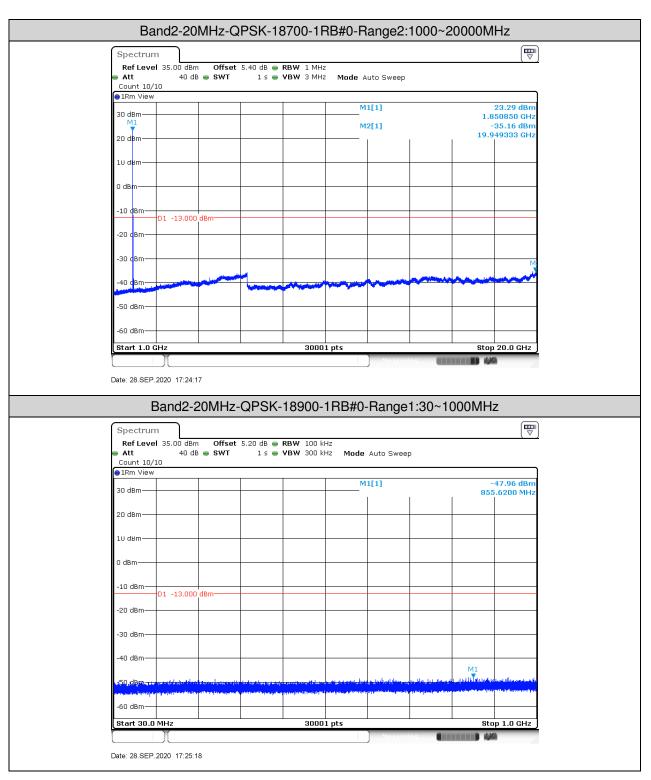






Report No.: ZR/2020/9003713

Page: 62 of 72





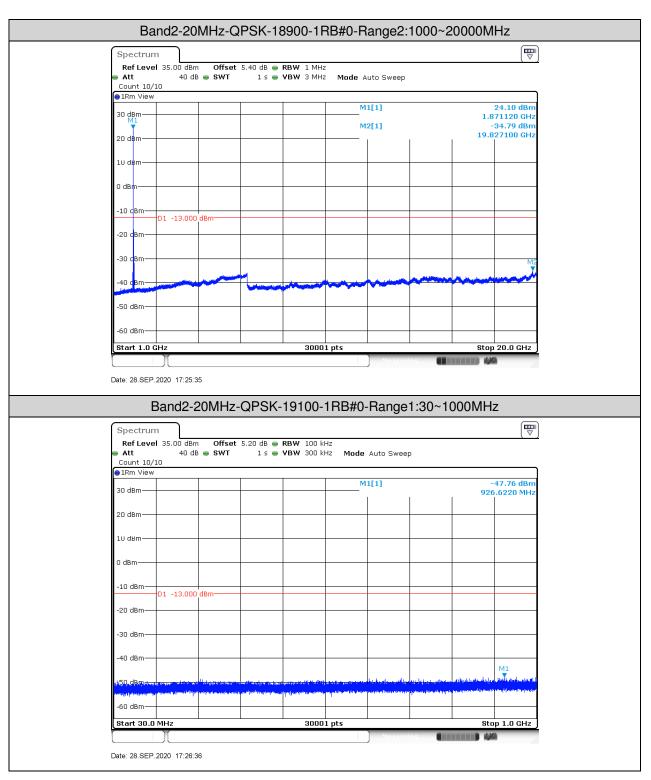
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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



Report No.: ZR/2020/9003713

Page: 63 of 72





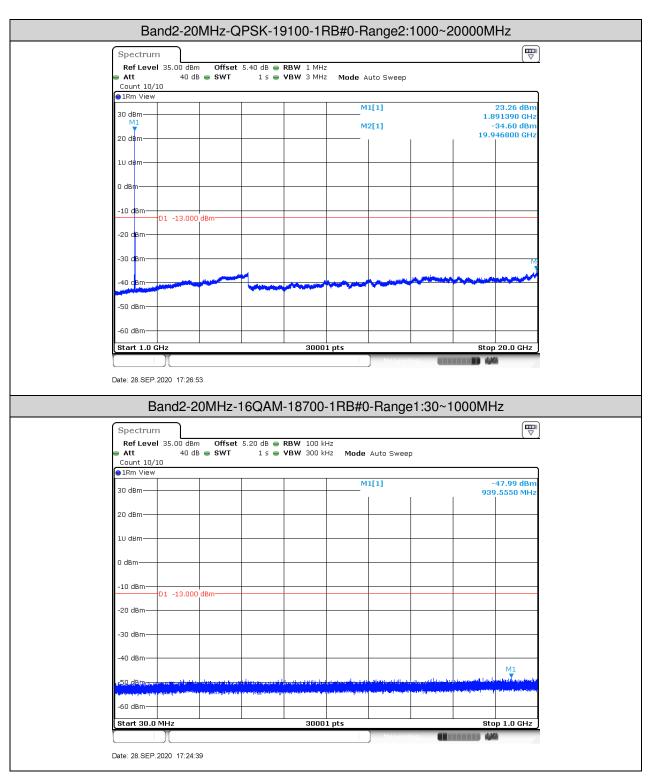
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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



Report No.: ZR/2020/9003713

Page: 64 of 72





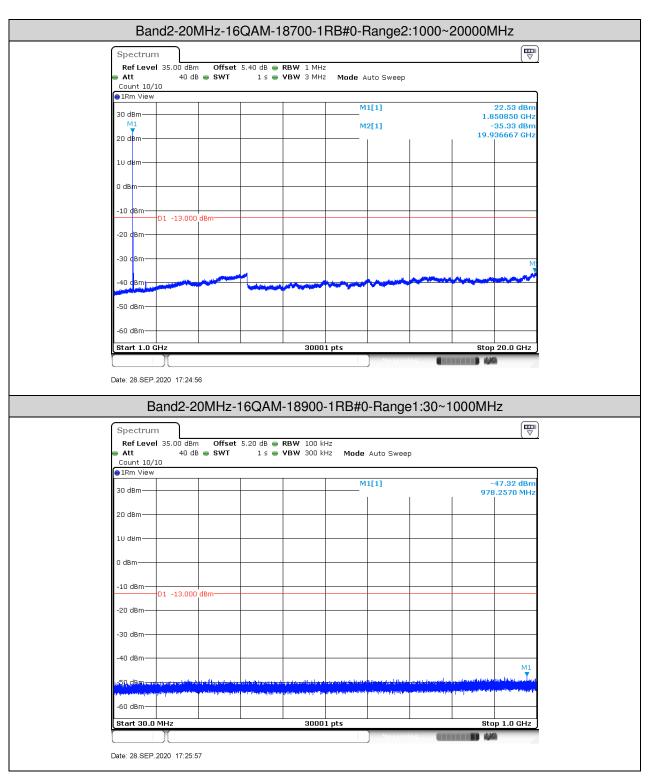
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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



Report No.: ZR/2020/9003713

Page: 65 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

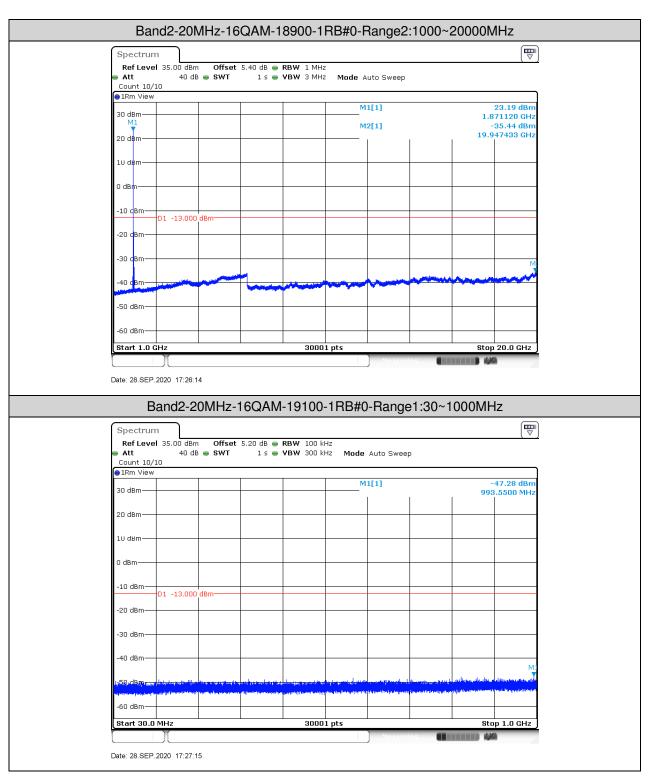
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

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



Report No.: ZR/2020/9003713

Page: 66 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

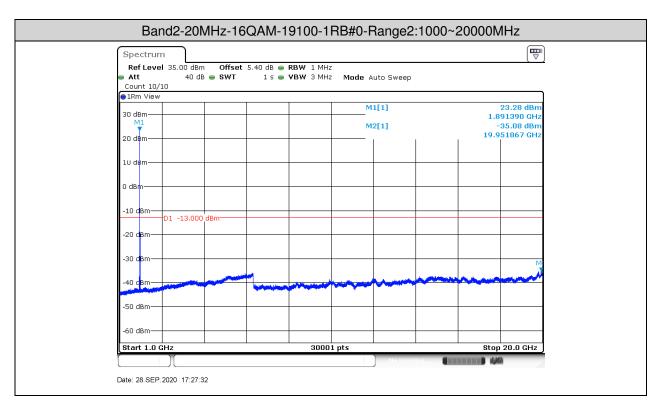
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443,

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



Report No.: ZR/2020/9003713

Page: 67 of 72





Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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

Page: 68 of 72

### 7. Field Strength of Spurious Radiation

#### 7.1. Test Mode =LTE/TM1 20MHz

#### 7.1.1.Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.3581	-72.34	-13.00	59.34	Vertical
109.2045	-64.91	-13.00	51.91	Vertical
375.7253	-68.46	-13.00	55.46	Vertical
3751.0250	-62.19	-13.00	49.19	Vertical
7420.6474	-56.01	-13.00	43.01	Vertical
17995.4999	-40.25	-13.00	27.25	Vertical
45.0358	-64.27	-13.00	51.27	Horizontal
88.7364	-75.73	-13.00	62.73	Horizontal
230.8000	-68.27	-13.00	55.27	Horizontal
3634.5212	-61.19	-13.00	48.19	Horizontal
7427.1476	-56.48	-13.00	43.48	Horizontal
16386.4462	-43.77	-13.00	30.77	Horizontal

### 7.1.2.Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
30.9700	-72.84	-13.00	59.84	Vertical
110.9020	-65.12	-13.00	52.12	Vertical
452.0681	-67.15	-13.00	54.15	Vertical
3738.5246	-61.64	-13.00	48.64	Vertical
7375.1458	-56.03	-13.00	43.03	Vertical
17998.5000	-40.04	-13.00	27.04	Vertical
43.4837	-63.88	-13.00	50.88	Horizontal
98.8249	-75.36	-13.00	62.36	Horizontal
241.9071	-68.90	-13.00	55.90	Horizontal
3735.0245	-60.94	-13.00	47.94	Horizontal
7367.6456	-56.63	-13.00	43.63	Horizontal
16398.9466	-43.79	-13.00	30.79	Horizontal



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

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

Page: 69 of 72

#### 7.1.3.Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
31.0186	-74.01	-13.00	61.01	Vertical
113.3757	-65.28	-13.00	52.28	Vertical
432.8126	-67.91	-13.00	54.91	Vertical
3518.5173	-62.11	-13.00	49.11	Vertical
7333.1444	-55.88	-13.00	42.88	Vertical
17996.9999	-40.00	-13.00	27.00	Vertical
43.6777	-64.66	-13.00	51.66	Horizontal
89.9490	-75.35	-13.00	62.35	Horizontal
232.0126	-68.61	-13.00	55.61	Horizontal
3620.0207	-60.77	-13.00	47.77	Horizontal
7368.6456	-56.27	-13.00	43.27	Horizontal
16393.9465	-43.82	-13.00	30.82	Horizontal

#### Remark:

- According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 all modulation and all Bandwidth had been tested, but only the worst case data displayed in this report.



Page: 70 of 72

### 8. Frequency Stability

### 8.1. Frequency Vs Voltage

	Voltage										
Band	Bandwid th	Modulatio n	Channe I	RB Configure	Voltag e [Vdc]	Tempe rature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict	
Band2	20MHz	QPSK	18700	100RB#0	VL	NT	3.70	0.001989	±2.5	PASS	
Band2	20MHz	QPSK	18700	100RB#0	VN	NT	-1.10	-0.000591	±2.5	PASS	
Band2	20MHz	QPSK	18700	100RB#0	VH	NT	3.40	0.001828	±2.5	PASS	
Band2	20MHz	QPSK	18900	100RB#0	VL	NT	-2.60	-0.001383	±2.5	PASS	
Band2	20MHz	QPSK	18900	100RB#0	VN	NT	-2.40	-0.001277	±2.5	PASS	
Band2	20MHz	QPSK	18900	100RB#0	VH	NT	-1.00	-0.000532	±2.5	PASS	
Band2	20MHz	QPSK	19100	100RB#0	VL	NT	-2.30	-0.001211	±2.5	PASS	
Band2	20MHz	QPSK	19100	100RB#0	VN	NT	0.60	0.000316	±2.5	PASS	
Band2	20MHz	QPSK	19100	100RB#0	VH	NT	-3.10	-0.001632	±2.5	PASS	
Band2	20MHz	16QAM	18700	100RB#0	VL	NT	3.50	0.001882	±2.5	PASS	
Band2	20MHz	16QAM	18700	100RB#0	VN	NT	-0.10	-0.000054	±2.5	PASS	
Band2	20MHz	16QAM	18700	100RB#0	VH	NT	1.40	0.000753	±2.5	PASS	
Band2	20MHz	16QAM	18900	100RB#0	VL	NT	-1.00	-0.000532	±2.5	PASS	
Band2	20MHz	16QAM	18900	100RB#0	VN	NT	-3.90	-0.002074	±2.5	PASS	
Band2	20MHz	16QAM	18900	100RB#0	VH	NT	-2.40	-0.001277	±2.5	PASS	
Band2	20MHz	16QAM	19100	100RB#0	VL	NT	-0.90	-0.000474	±2.5	PASS	
Band2	20MHz	16QAM	19100	100RB#0	VN	NT	-0.80	-0.000421	±2.5	PASS	
Band2	20MHz	16QAM	19100	100RB#0	VH	NT	-0.80	-0.000421	±2.5	PASS	

### 8.2. Frequency Vs Temperature

	Temperature											
Band	Bandwid th	Modulatio n	Channe I	RB Configure	Voltag e [Vdc]	Tempe rature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict		
Band2	20MHz	QPSK	18700	100RB#0	NV	-30	4.30	0.002312	±2.5	PASS		
Band2	20MHz	QPSK	18700	100RB#0	NV	-20	1.90	0.001022	±2.5	PASS		
Band2	20MHz	QPSK	18700	100RB#0	NV	-10	4.00	0.002151	±2.5	PASS		
Band2	20MHz	QPSK	18700	100RB#0	NV	0	1.20	0.000645	±2.5	PASS		
Band2	20MHz	QPSK	18700	100RB#0	NV	10	2.80	0.001505	±2.5	PASS		
Band2	20MHz	QPSK	18700	100RB#0	NV	20	4.30	0.002312	±2.5	PASS		
Band2	20MHz	QPSK	18700	100RB#0	NV	30	0.20	0.000108	±2.5	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and its document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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



Report No.: ZR/2020/9003713

Page: 71 of 72

		•						1	1	
Band2	20MHz	QPSK	18700	100RB#0	NV	40	1.90	0.001022	±2.5	PASS
Band2	20MHz	QPSK	18700	100RB#0	NV	50	-0.80	-0.000430	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-30	-0.20	-0.000106	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-20	1.60	0.000851	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	-10	-2.70	-0.001436	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	0	-3.80	-0.002021	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	10	-0.70	-0.000372	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	20	-2.50	-0.001330	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	30	-4.50	-0.002394	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	40	-2.10	-0.001117	±2.5	PASS
Band2	20MHz	QPSK	18900	100RB#0	NV	50	0.00	0.000000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-20	1.10	0.000579	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	-10	-2.10	-0.001105	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	0	-3.10	-0.001632	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	10	-3.50	-0.001842	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	20	-1.30	-0.000684	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	30	-0.60	-0.000316	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	40	-0.10	-0.000053	±2.5	PASS
Band2	20MHz	QPSK	19100	100RB#0	NV	50	-1.10	-0.000579	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-30	0.60	0.000323	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-20	3.20	0.001720	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	-10	-0.40	-0.000215	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	0	2.60	0.001398	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	10	2.50	0.001344	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	20	1.50	0.000806	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	30	3.90	0.002097	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	40	2.40	0.001290	±2.5	PASS
Band2	20MHz	16QAM	18700	100RB#0	NV	50	3.40	0.001828	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-30	-2.80	-0.001489	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-20	-2.10	-0.001117	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	-10	-5.20	-0.002766	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	0	-3.40	-0.001809	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	10	-1.70	-0.000904	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	20	-0.10	-0.000053	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	30	-1.40	-0.000745	±2.5	PASS
Band2	20MHz	16QAM	18900	100RB#0	NV	40	-1.10	-0.000585	±2.5	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 <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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) stated and such sample(s) are retained for 30 days only.

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



Report No.: ZR/2020/9003713

Page: 72 of 72

Band2	20MHz	16QAM	18900	100RB#0	NV	50	-1.90	-0.001011	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-30	0.80	0.000421	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-20	-2.80	-0.001474	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	-10	-3.70	-0.001947	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	0	-1.20	-0.000632	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	10	-2.40	-0.001263	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	20	1.90	0.001000	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	30	-2.50	-0.001316	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	40	-2.00	-0.001053	±2.5	PASS
Band2	20MHz	16QAM	19100	100RB#0	NV	50	-1.20	-0.000632	±2.5	PASS

The End



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <a href="http://www.sgs.com/en/Terms-and-Conditions.aspx">http://www.sgs.com/en/Terms-and-Conditions.aspx</a> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <a href="http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx">http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx</a>. 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, \*\*Sextill All Poscheduses can.\*\*