Page: 1 of 39

Appendix B

E-UTRA Band 26 (814-824)



Page: 2 of 39

CONTENT

1.	EFF	FECTIVE (ISOTROPIC) RADIATED POWER	3
	1.1.	TEST RESULT	3
2.	PE	AK-TO-AVERAGE RATIO (CCDF)	7
	2.1.	Test Result	7
	2.2.	TEST PLOTS	7
3.	М	ODULATION CHARACTERISTICS	8
	3.1.	TEST BAND = LTE BAND 26	8
	3.2.	TEST MODE = LTE /TM1 10MHz	8
	3.2.1.	TEST CHANNEL = MCH	8
	3.3.	TEST MODE = LTE /TM2 10MHz	g
	3.3.1.	. TEST CHANNEL = MCH	g
4.	261	DB BANDWIDTH AND OCCUPIED BANDWIDTH	10
	4.1.	TEST RESULT	10
	4.2.	TEST PLOTS	11
5.	ВА	AND EDGE COMPLIANCE	21
	5.1.	TEST PLOTS	21
6.	SPI	PURIOUS EMISSION AT ANTENNA TERMINAL	36
	6.1.	TEST PLOTS	36
7.	FIE	ELD STRENGTH OF SPURIOUS RADIATION	38
	7.1.	TEST BAND = LTE BAND 26	38
	7.1.1.	. TEST MODE =LTE/TM1	38
	7.1.1.	.1. TEST CHANNEL = MCH	38
8.	FRI	EQUENCY STABILITY	39
	8.1.	Frequency Vs Voltage	39
	8.2.	Frequency Vs Temperature	39



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

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

Page: 3 of 39

1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Conducted Power(dBm)	ERP (dBm)	Limit (dBm)	Verdict
Band26	1.4MHz	QPSK	26697	1RB#0	22.78	23.53	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#2	22.82	23.57	50.00	PASS
Band26	1.4MHz	QPSK	26697	1RB#5	22.63	23.38	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#0	22.72	23.47	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#1	22.90	23.65	50.00	PASS
Band26	1.4MHz	QPSK	26697	3RB#3	22.90	23.65	50.00	PASS
Band26	1.4MHz	QPSK	26697	6RB#0	21.82	22.57	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#0	22.43	23.18	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#2	22.70	23.45	50.00	PASS
Band26	1.4MHz	QPSK	26740	1RB#5	22.69	23.44	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#0	22.81	23.56	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#1	22.87	23.62	50.00	PASS
Band26	1.4MHz	QPSK	26740	3RB#3	22.85	23.60	50.00	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	21.62	22.37	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#0	22.78	23.53	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#2	22.82	23.57	50.00	PASS
Band26	1.4MHz	QPSK	26783	1RB#5	22.77	23.52	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#0	22.77	23.52	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#1	22.73	23.48	50.00	PASS
Band26	1.4MHz	QPSK	26783	3RB#3	22.79	23.54	50.00	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	21.72	22.47	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#0	21.47	22.22	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#2	21.65	22.40	50.00	PASS
Band26	1.4MHz	16QAM	26697	1RB#5	21.34	22.09	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#0	21.64	22.39	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#1	21.95	22.70	50.00	PASS
Band26	1.4MHz	16QAM	26697	3RB#3	21.95	22.70	50.00	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	21.15	21.90	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#0	21.27	22.02	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#2	21.45	22.20	50.00	PASS
Band26	1.4MHz	16QAM	26740	1RB#5	21.38	22.13	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#0	21.92	22.67	50.00	PASS



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

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



Report No.: ZR/2020/2003101

Page: 4 of 39

Band26	1.4MHz	16QAM	26740	3RB#1	21.81	22.56	50.00	PASS
Band26	1.4MHz	16QAM	26740	3RB#3	21.91	22.66	50.00	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	20.74	21.49	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#0	21.43	22.18	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#2	21.51	22.26	50.00	PASS
Band26	1.4MHz	16QAM	26783	1RB#5	21.51	22.26	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#0	21.97	22.72	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#1	21.96	22.71	50.00	PASS
Band26	1.4MHz	16QAM	26783	3RB#3	21.66	22.41	50.00	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	20.84	21.59	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#0	22.61	23.36	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#8	22.48	23.23	50.00	PASS
Band26	3MHz	QPSK	26705	1RB#14	22.62	23.37	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#0	21.73	22.48	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#4	21.73	22.48	50.00	PASS
Band26	3MHz	QPSK	26705	8RB#7	21.70	22.45	50.00	PASS
Band26	3MHz	QPSK	26705	15RB#0	21.64	22.39	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#0	22.65	23.40	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#8	22.44	23.19	50.00	PASS
Band26	3MHz	QPSK	26740	1RB#14	22.74	23.49	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#0	21.61	22.36	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#4	21.66	22.41	50.00	PASS
Band26	3MHz	QPSK	26740	8RB#7	21.73	22.48	50.00	PASS
Band26	3MHz	QPSK	26740	15RB#0	21.61	22.36	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#0	22.78	23.53	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#8	22.62	23.37	50.00	PASS
Band26	3MHz	QPSK	26775	1RB#14	22.71	23.46	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#0	21.74	22.49	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#4	21.75	22.50	50.00	PASS
Band26	3MHz	QPSK	26775	8RB#7	21.78	22.53	50.00	PASS
Band26	3MHz	QPSK	26775	15RB#0	21.77	22.52	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#0	21.44	22.19	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#8	21.35	22.10	50.00	PASS
Band26	3MHz	16QAM	26705	1RB#14	21.36	22.11	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#0	20.64	21.39	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#4	20.55	21.30	50.00	PASS
Band26	3MHz	16QAM	26705	8RB#7	20.54	21.29	50.00	PASS
Band26	3MHz	16QAM	26705	15RB#0	20.75	21.50	50.00	PASS



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

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



Report No.: ZR/2020/2003101

Page: 5 of 39

Band26	3MHz	16QAM	26740	1RB#0	21.35	22.10	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#8	21.28	22.03	50.00	PASS
Band26	3MHz	16QAM	26740	1RB#14	21.39	22.14	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#0	20.49	21.24	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#4	20.47	21.22	50.00	PASS
Band26	3MHz	16QAM	26740	8RB#7	20.56	21.31	50.00	PASS
Band26	3MHz	16QAM	26740	15RB#0	20.80	21.55	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#0	21.40	22.15	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#8	21.37	22.12	50.00	PASS
Band26	3MHz	16QAM	26775	1RB#14	21.40	22.15	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#0	20.57	21.32	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#4	20.59	21.34	50.00	PASS
Band26	3MHz	16QAM	26775	8RB#7	20.59	21.34	50.00	PASS
Band26	3MHz	16QAM	26775	15RB#0	20.72	21.47	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#0	22.48	23.23	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#12	22.90	23.65	50.00	PASS
Band26	5MHz	QPSK	26715	1RB#24	22.50	23.25	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#0	21.70	22.45	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#6	21.69	22.44	50.00	PASS
Band26	5MHz	QPSK	26715	12RB#13	21.56	22.31	50.00	PASS
Band26	5MHz	QPSK	26715	25RB#0	21.62	22.37	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#0	22.49	23.24	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#12	22.65	23.40	50.00	PASS
Band26	5MHz	QPSK	26740	1RB#24	22.62	23.37	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#0	21.62	22.37	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#6	21.60	22.35	50.00	PASS
Band26	5MHz	QPSK	26740	12RB#13	21.74	22.49	50.00	PASS
Band26	5MHz	QPSK	26740	25RB#0	21.66	22.41	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#0	22.56	23.31	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#12	22.82	23.57	50.00	PASS
Band26	5MHz	QPSK	26765	1RB#24	22.58	23.33	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#0	21.76	22.51	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#6	21.77	22.52	50.00	PASS
Band26	5MHz	QPSK	26765	12RB#13	21.71	22.46	50.00	PASS
Band26	5MHz	QPSK	26765	25RB#0	21.77	22.52	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#0	21.43	22.18	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#12	21.76	22.51	50.00	PASS
Band26	5MHz	16QAM	26715	1RB#24	21.28	22.03	50.00	PASS



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

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



Report No.: ZR/2020/2003101

Page: 6 of 39

Band26	5MHz	16QAM	26715	12RB#0	20.48	21.23	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#6	20.52	21.27	50.00	PASS
Band26	5MHz	16QAM	26715	12RB#13	20.40	21.15	50.00	PASS
Band26	5MHz	16QAM	26715	25RB#0	20.56	21.31	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#0	21.24	21.99	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#12	21.80	22.55	50.00	PASS
Band26	5MHz	16QAM	26740	1RB#24	21.41	22.16	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#0	20.47	21.22	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#6	20.74	21.49	50.00	PASS
Band26	5MHz	16QAM	26740	12RB#13	20.65	21.40	50.00	PASS
Band26	5MHz	16QAM	26740	25RB#0	20.51	21.26	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#0	21.32	22.07	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#12	21.86	22.61	50.00	PASS
Band26	5MHz	16QAM	26765	1RB#24	21.36	22.11	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#0	20.57	21.32	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#6	20.76	21.51	50.00	PASS
Band26	5MHz	16QAM	26765	12RB#13	20.73	21.48	50.00	PASS
Band26	5MHz	16QAM	26765	25RB#0	20.81	21.56	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#0	22.80	23.55	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#24	22.68	23.43	50.00	PASS
Band26	10MHz	QPSK	26740	1RB#49	22.69	23.44	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#0	21.73	22.48	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#12	21.65	22.40	50.00	PASS
Band26	10MHz	QPSK	26740	25RB#25	21.73	22.48	50.00	PASS
Band26	10MHz	QPSK	26740	50RB#0	21.73	22.48	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#0	21.50	22.25	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#24	21.41	22.16	50.00	PASS
Band26	10MHz	16QAM	26740	1RB#49	21.54	22.29	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#0	20.72	21.47	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#12	20.78	21.53	50.00	PASS
Band26	10MHz	16QAM	26740	25RB#25	20.63	21.38	50.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	20.85	21.60	50.00	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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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

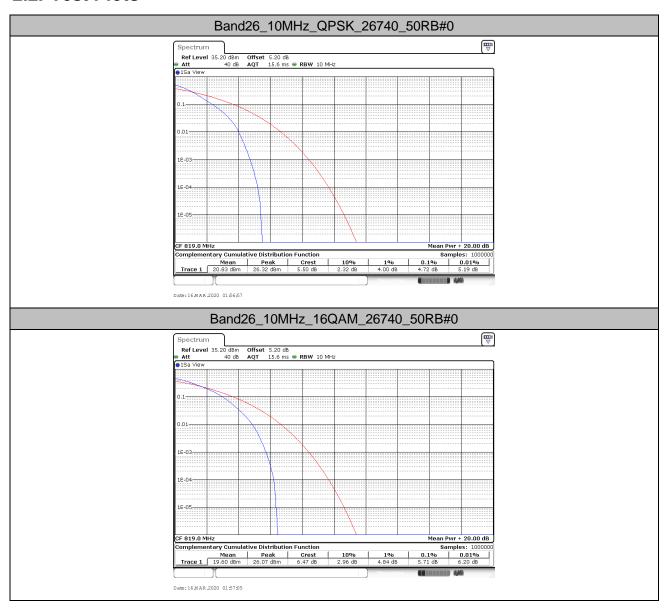
Page: 7 of 39

2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	and Bandwidth Modulation		Channel	Channel RB Configuration		Limit(dB)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	4.72	13.00	PASS
Band26	10MHz	16QAM	26740	50RB#0	5.71	13.00	PASS

2.2. Test Plots





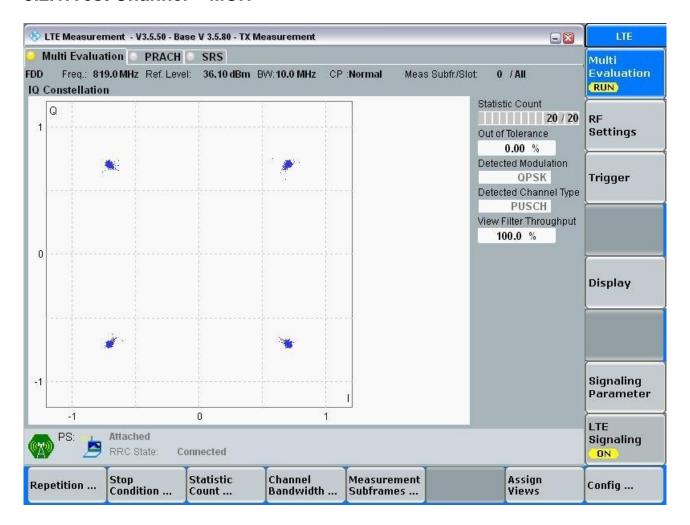
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are 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, please contact us at telephone: (86-755) 8307 1443, **Certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate, please contact us at telephone: (86-755)

Page: 8 of 39

3. Modulation Characteristics

- 3.1. Test Band = LTE Band 26
- 3.2. Test Mode = LTE /TM1 10MHz
- 3.2.1.Test Channel = MCH

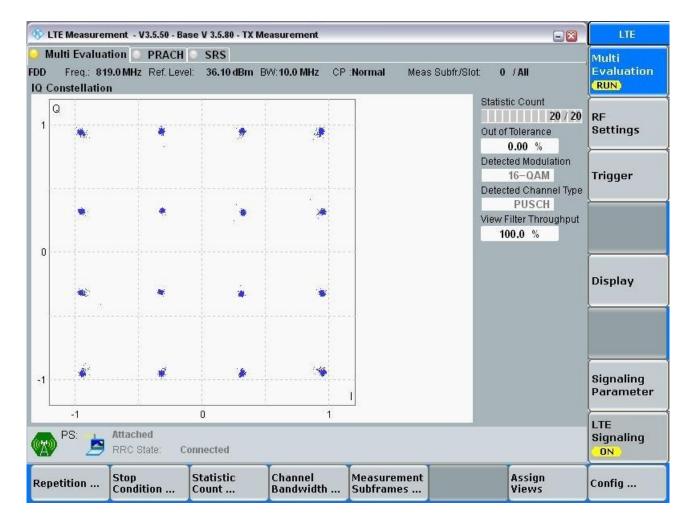




Page: 9 of 39

3.3. Test Mode = LTE /TM2 10MHz

3.3.1.Test Channel = MCH





Page: 10 of 39

4. 26dB Bandwidth and Occupied Bandwidth

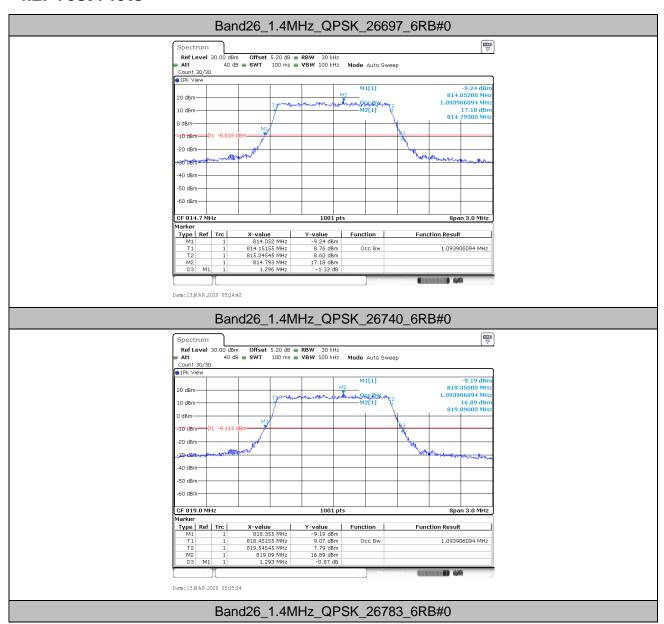
4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band26	1.4MHz	QPSK	26697	6RB#0	1.094	1.296	PASS
Band26	1.4MHz	QPSK	26740	6RB#0	1.094	1.293	PASS
Band26	1.4MHz	QPSK	26783	6RB#0	1.091	1.290	PASS
Band26	1.4MHz	16QAM	26697	6RB#0	1.091	1.287	PASS
Band26	1.4MHz	16QAM	26740	6RB#0	1.091	1.287	PASS
Band26	1.4MHz	16QAM	26783	6RB#0	1.091	1.275	PASS
Band26	3MHz	QPSK	26705	15RB#0	2.697	2.988	PASS
Band26	3MHz	QPSK	26740	15RB#0	2.697	2.982	PASS
Band26	3MHz	QPSK	26775	15RB#0	2.697	2.988	PASS
Band26	3MHz	16QAM	26705	15RB#0	2.685	2.958	PASS
Band26	3MHz	16QAM	26740	15RB#0	2.679	2.970	PASS
Band26	3MHz	16QAM	26775	15RB#0	2.685	2.976	PASS
Band26	5MHz	QPSK	26715	25RB#0	4.466	4.900	PASS
Band26	5MHz	QPSK	26740	25RB#0	4.466	4.910	PASS
Band26	5MHz	QPSK	26765	25RB#0	4.466	4.900	PASS
Band26	5MHz	16QAM	26715	25RB#0	4.486	4.960	PASS
Band26	5MHz	16QAM	26740	25RB#0	4.486	4.950	PASS
Band26	5MHz	16QAM	26765	25RB#0	4.476	4.950	PASS
Band26	10MHz	QPSK	26740	50RB#0	8.911	9.660	PASS
Band26	10MHz	16QAM	26740	50RB#0	8.931	9.700	PASS



Page: 11 of 39

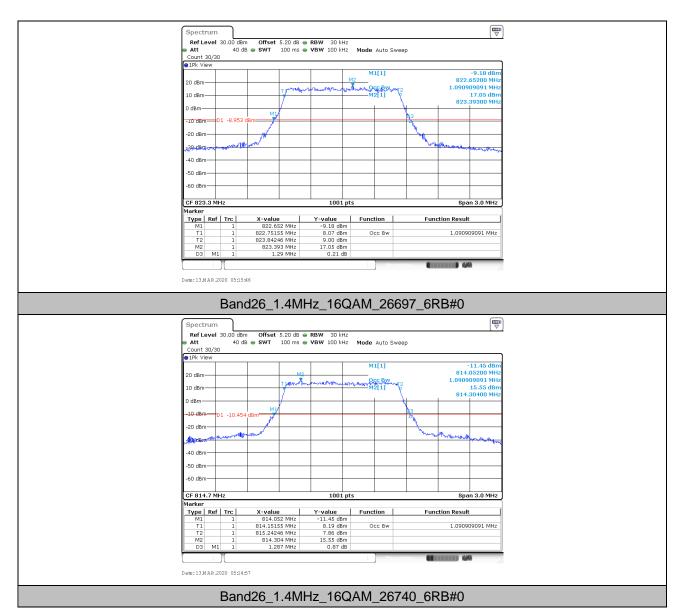
4.2. Test Plots





Report No.: ZR/2020/2003101

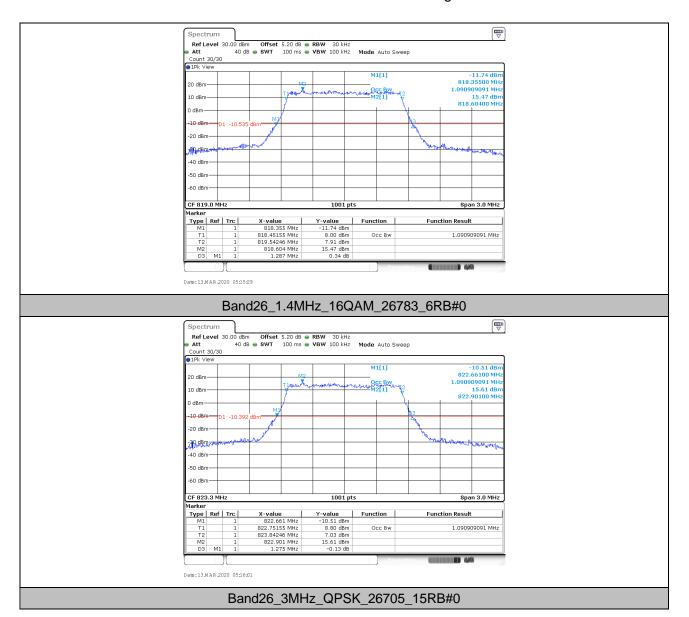
Page: 12 of 39





Report No.: ZR/2020/2003101

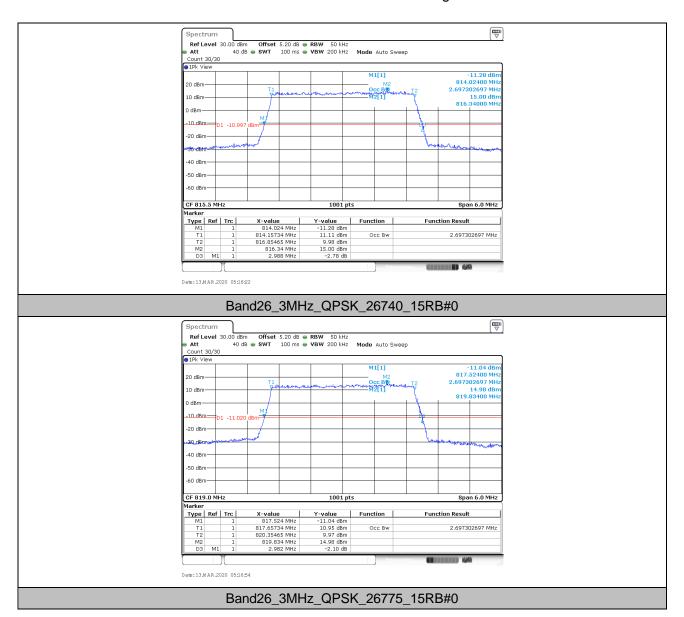
Page: 13 of 39





Report No.: ZR/2020/2003101

Page: 14 of 39





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

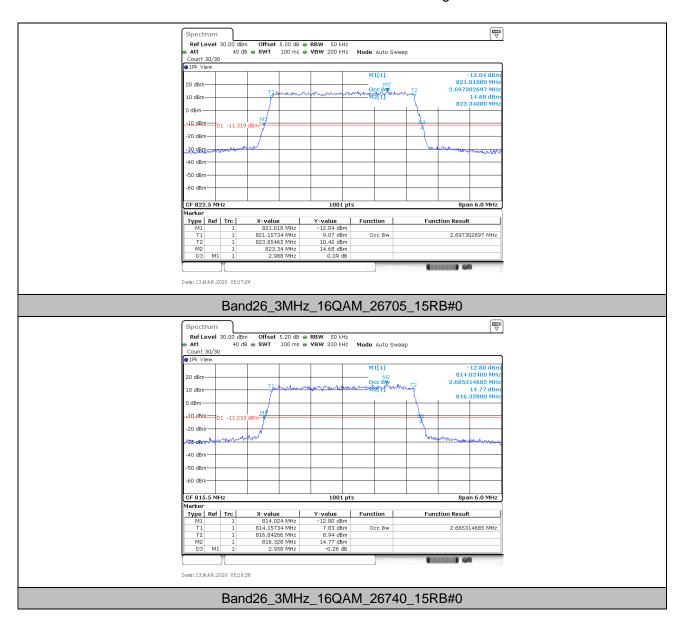
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

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

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

Report No.: ZR/2020/2003101

Page: 15 of 39





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

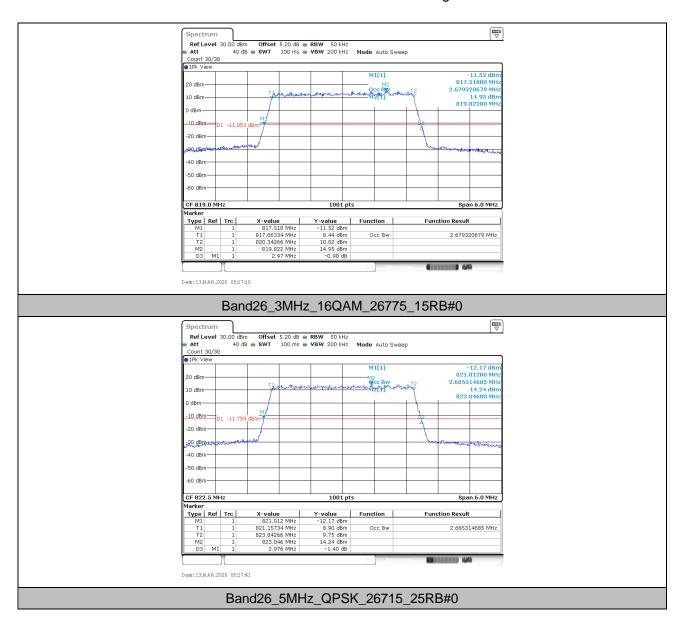
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

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

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

Report No.: ZR/2020/2003101

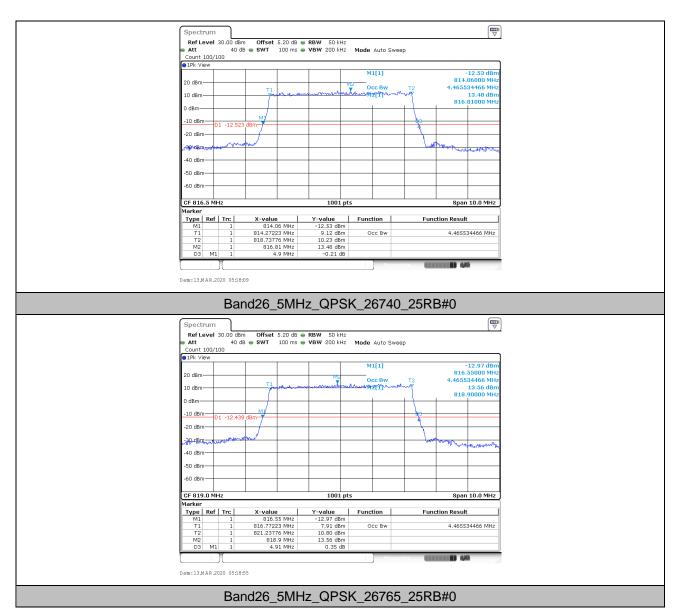
Page: 16 of 39





Report No.: ZR/2020/2003101

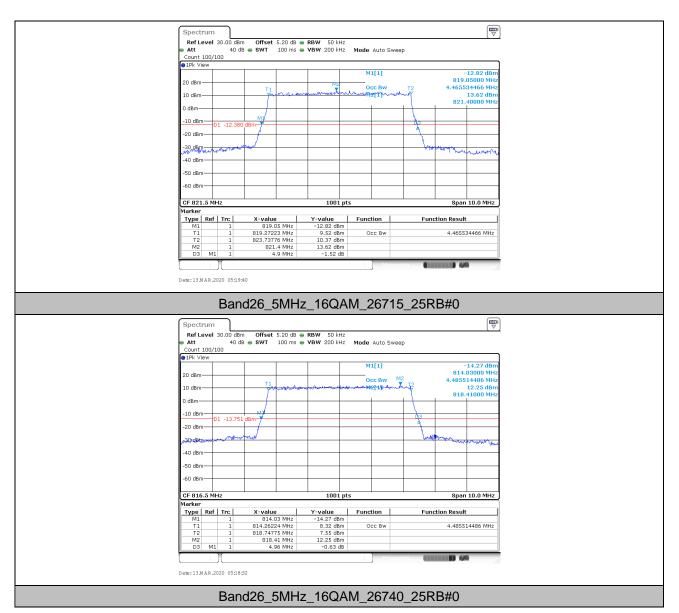
Page: 17 of 39





Report No.: ZR/2020/2003101

Page: 18 of 39



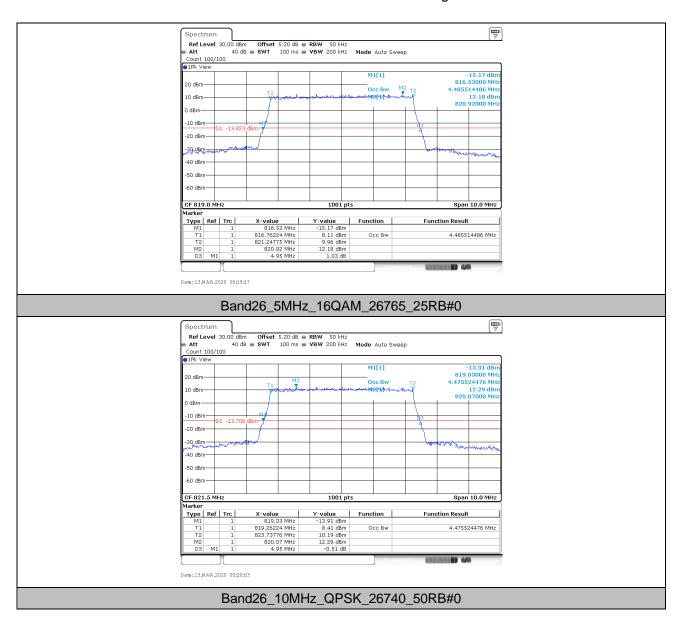


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: ZR/2020/2003101

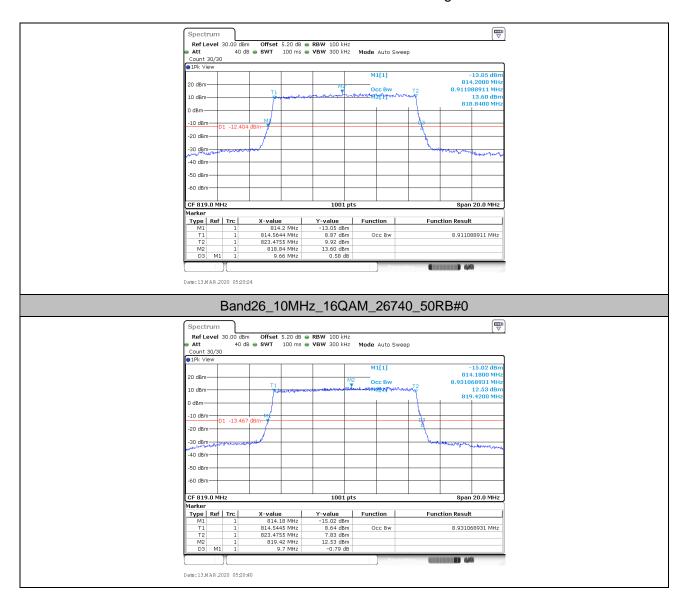
Page: 19 of 39





Report No.: ZR/2020/2003101

Page: 20 of 39





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

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

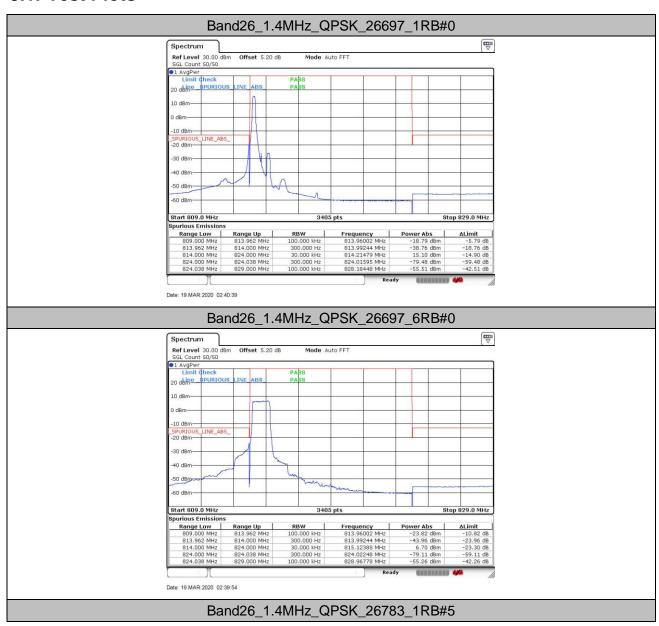
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn 中国·深圳·科技园中区M-10栋一号厂房

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

Page: 21 of 39

5. Band Edge Compliance

5.1. Test Plots



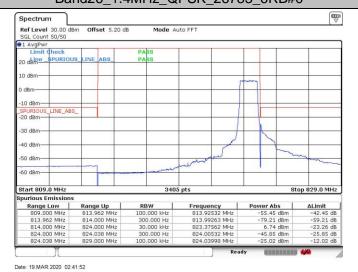


Report No.: ZR/2020/2003101

Page: 22 of 39



Band26_1.4MHz_QPSK_26783_6RB#0

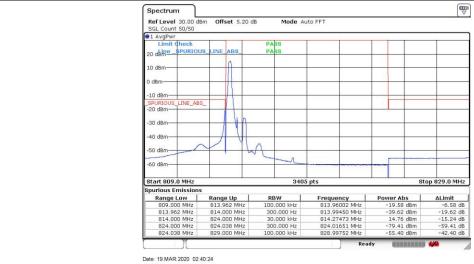


Band26_1.4MHz_16QAM_26697_1RB#0

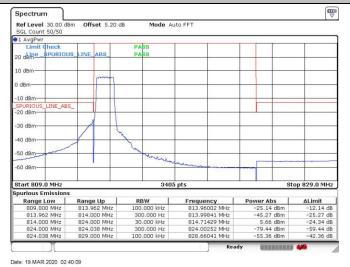


Report No.: ZR/2020/2003101

Page: 23 of 39



Band26_1.4MHz_16QAM_26697_6RB#0

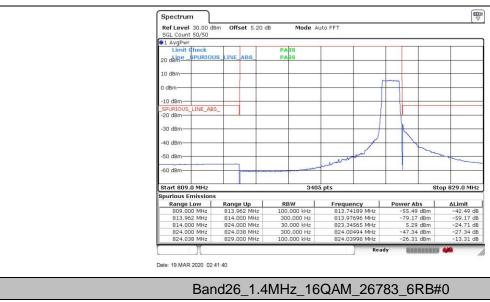


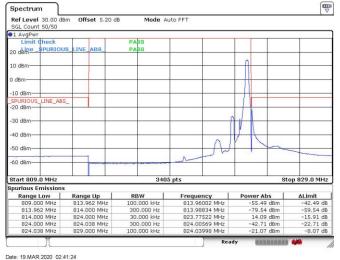
Band26_1.4MHz_16QAM_26783_1RB#5



Report No.: ZR/2020/2003101

Page: 24 of 39





Band26_3MHz_QPSK_26705_1RB#0

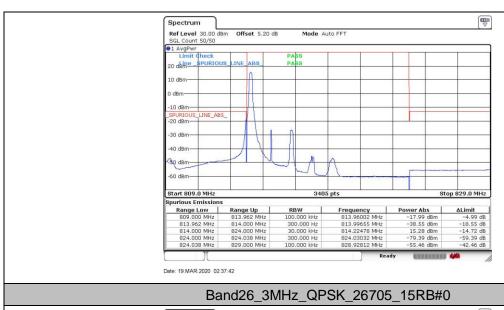


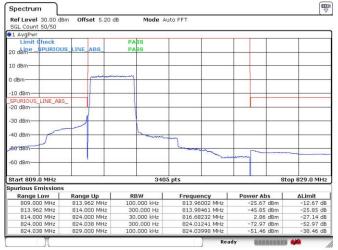
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

Report No.: ZR/2020/2003101

Page: 25 of 39





Band26_3MHz_QPSK_26775_1RB#14

Date: 19.MAR.2020 02:38:59



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

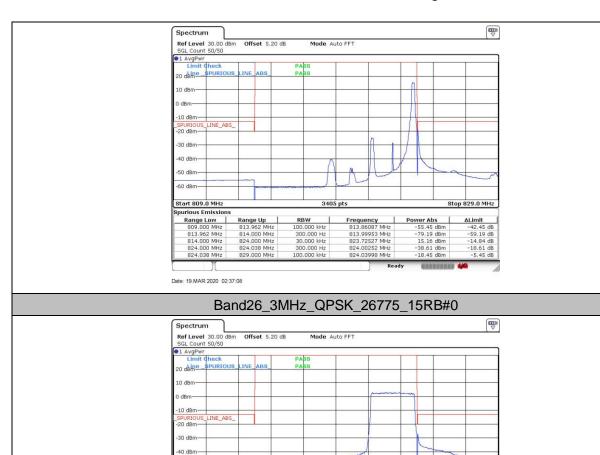
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

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

sgs.china@sgs.com

Report No.: ZR/2020/2003101

Page: 26 of 39



Band26_3MHz_16QAM_26705_1RB#0

-50 dBm -60 dBm-Start 809.0 MHz

Date: 19.MAR.2020 02:36:18



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

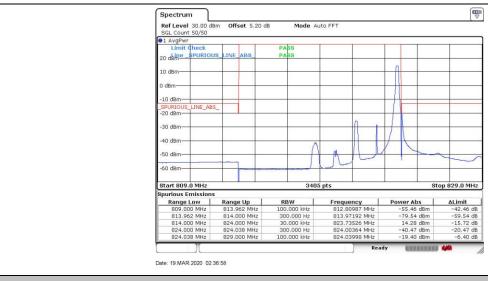
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

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

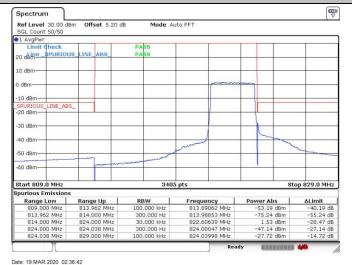
sgs.china@sgs.com

Report No.: ZR/2020/2003101

Page: 27 of 39



Band26_3MHz_16QAM_26705_15RB#0



Band26_3MHz_16QAM_26775_1RB#14

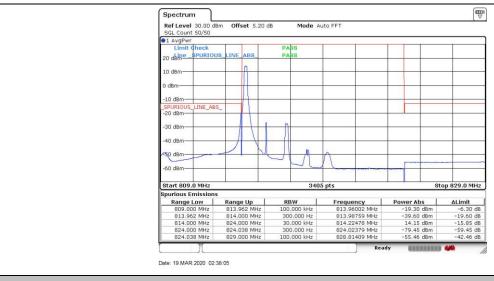


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

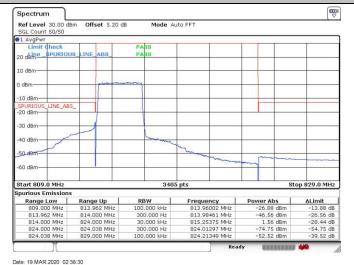
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: ZR/2020/2003101

Page: 28 of 39



Band26_3MHz_16QAM_26775_15RB#0



Band26_5MHz_QPSK_26715_1RB#0

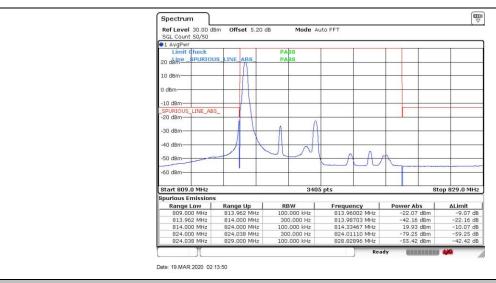


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

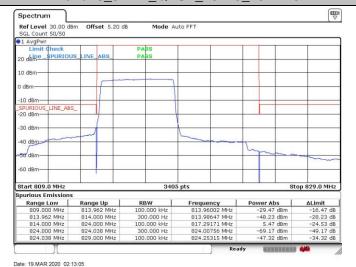
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: ZR/2020/2003101

Page: 29 of 39



Band26_5MHz_QPSK_26715_25RB#0



Band26_5MHz_QPSK_26765_1RB#24

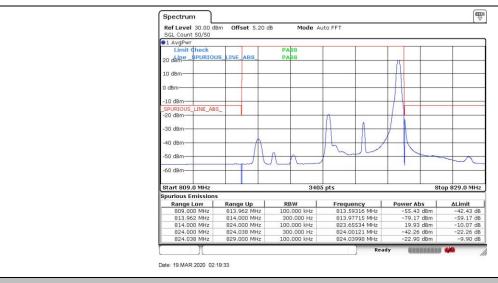


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

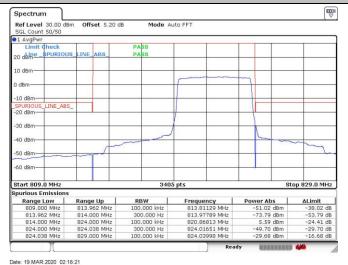
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: ZR/2020/2003101

Page: 30 of 39



Band26_5MHz_QPSK_26765_25RB#0



Band26_5MHz_16QAM_26715_1RB#0

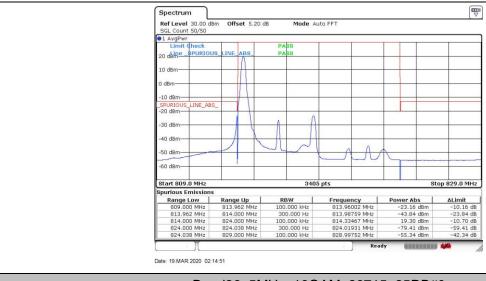


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

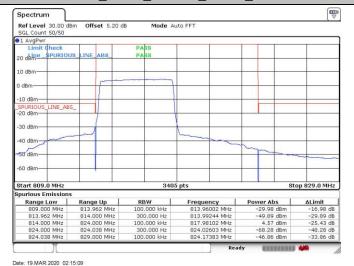
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: ZR/2020/2003101

Page: 31 of 39



Band26_5MHz_16QAM_26715_25RB#0



Band26_5MHz_16QAM_26765_1RB#24

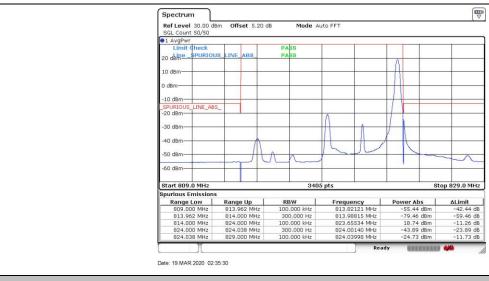


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

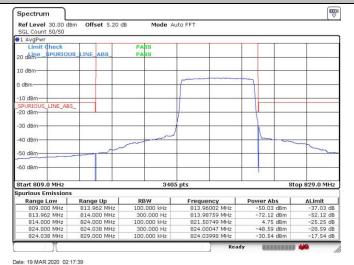
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: ZR/2020/2003101

Page: 32 of 39



Band26_5MHz_16QAM_26765_25RB#0

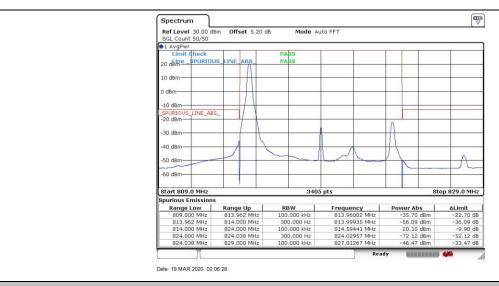


Band26_10MHz_QPSK_26740_Left_1RB#0

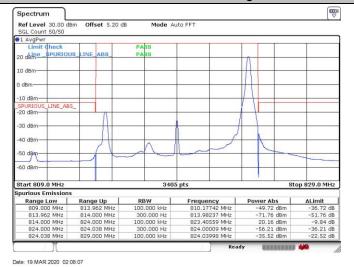


Report No.: ZR/2020/2003101

Page: 33 of 39



Band26_10MHz_QPSK_26740_Right_1RB#49



Band26_10MHz_QPSK_26740_Right_50RB#0

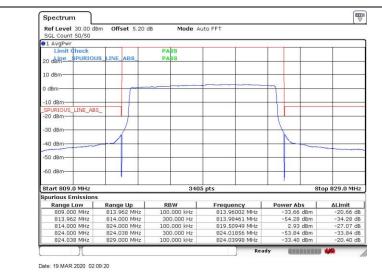


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

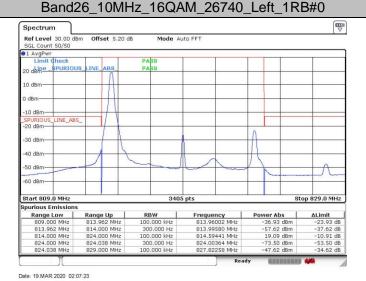
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, **Certificate**.

Report No.: ZR/2020/2003101

Page: 34 of 39



D 100 40MH 400MM 00740 I 6 4DE



Band26_10MHz_16QAM_26740_Right_1RB#49

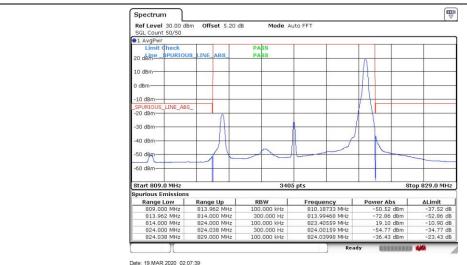


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

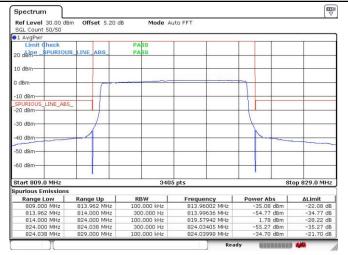
Report No.: ZR/2020/2003101

Page: 35 of 39



200111.7.75004 03750360

Band26_10MHz_16QAM_26740_Right_50RB#0



Date: 19.MAR.2020 02:08:50



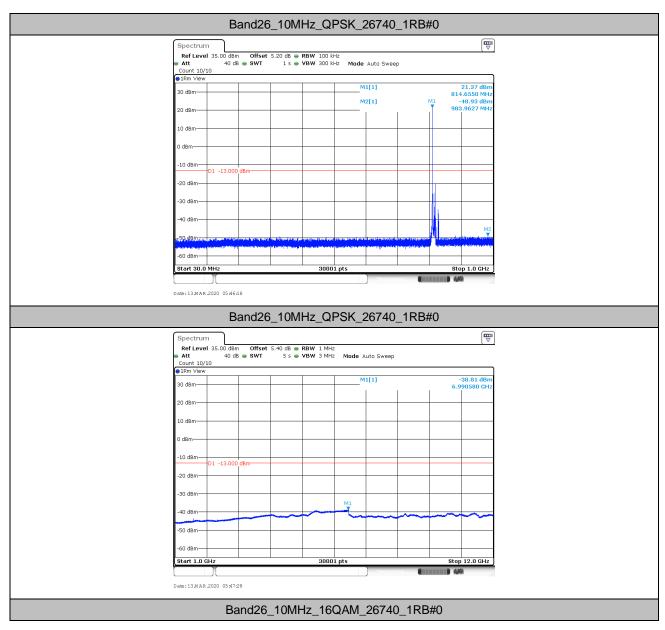
Page: 36 of 39

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 = 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

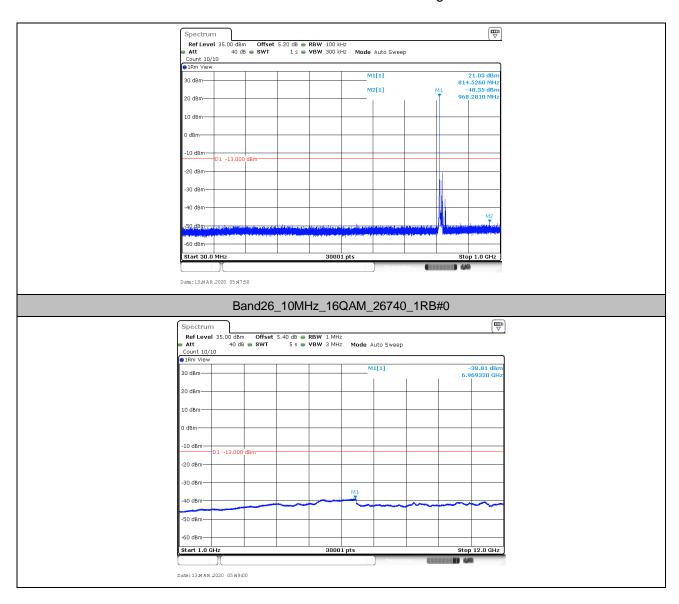






Report No.: ZR/2020/2003101

Page: 37 of 39





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

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

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

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

sgs.china@sgs.com

Page: 38 of 39

7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band 26

7.1.1.Test Mode =LTE/TM1

Test Channel = MCH 7.1.1.1.

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
106.7793	-65.79	-13.00	52.79	Vertical
527.8774	-65.24	-13.00	52.24	Vertical
1628.9258	-62.02	-13.00	49.02	Vertical
2405.0810	-58.77	-13.00	45.77	Vertical
7364.5455	-56.51	-13.00	43.51	Vertical
8776.9926	-54.80	-13.00	41.80	Vertical
106.7793	-65.79	-13.00	52.79	Vertical
41.7376	-63.59	-13.00	50.59	Horizontal
234.4862	-67.17	-13.00	54.17	Horizontal
1628.9258	-51.74	-13.00	38.74	Horizontal
2443.8888	-57.28	-13.00	44.28	Horizontal
3258.6086	-57.65	-13.00	44.65	Horizontal
7381.7461	-56.72	-13.00	43.72	Horizontal
8813.3938	-55.24	-13.00	42.24	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 had been displayed.



Page: 39 of 39

8. Frequency Stability

8.1. Frequency Vs Voltage

DAND	Bandwidth	Modulation	Channel	RB	Voltage	Temperature	Deviation	Deviation	Limit	\/o.ndi.at
BAND				Configure	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	VL	NT	0.40	0.000488	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VN	NT	-6.30	-0.007692	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	VH	NT	-3.30	-0.004029	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VL	NT	-0.10	-0.000122	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VN	NT	-1.00	-0.001221	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	VH	NT	-6.90	-0.008425	±2.5	PASS

8.2. Frequency Vs Temperature

DAND	Davido del	Marshalatian	Ob a mara a l	RB	Voltage	Temperature	Deviation	Deviation	Limit	Manaliat
BAND	Bandwidth	th Modulation	Channel	Configure	[Vdc]	(°C)	(Hz)	(ppm)	(ppm)	Verdict
Band26	10MHz	QPSK	26740	50RB#0	NV	-30	-7.30	-0.008913	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	-20	-1.00	-0.001221	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	0	-5.70	-0.006960	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	10	-5.70	-0.006960	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	20	-6.30	-0.007692	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	30	-7.60	-0.009280	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	40	1.20	0.001465	±2.5	PASS
Band26	10MHz	QPSK	26740	50RB#0	NV	50	-0.40	-0.000488	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-30	-4.90	-0.005983	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	-20	-2.60	-0.003175	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	0	-2.20	-0.002686	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	10	-0.90	-0.001099	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	20	-0.20	-0.000244	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	30	0.40	0.000488	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	40	-5.60	-0.006838	±2.5	PASS
Band26	10MHz	16QAM	26740	50RB#0	NV	50	-5.30	-0.006471	±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 http://www.sgs.com/en/Terms-and-Conditions.aspx and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx. Attention is drawn to the limitation of liability, indemnification and jurisdiction issue defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction document. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

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