



Appendix B

E-UTRA BAND 41



Unless otherwise agreed 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, or email: CN.Doccheck@sgs.com

CONTENT

1.	EFFECTIVE (ISOTROPIC) RADIATED POWER	3
1.1.	Test Result	3
2.	PEAK-TO-AVERAGE RATIO(CCDF).....	8
2.1.	Test Result	8
2.2.	Test Plots.....	8
3.	MODULATION CHARACTERISTICS	12
3.1.	Test BAND = LTE BAND41	12
3.1.1.	Test Mode = LTE /TM1 20MHZ.....	12
3.1.1.1.	Test Channel = MCH.....	12
3.1.2.	Test Mode = LTE /TM2 20MHZ.....	13
3.1.2.1.	Test Channel = MCH.....	13
4.	26dB BANDWIDTH AND OCCUPIED BANDWIDTH	14
4.1.	Test Result	14
4.2.	Test Plots.....	15
5.	BAND EDGE COMPLIANCE.....	27
5.1.	Test Plots.....	27
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	43
6.1.	Test Plots.....	43
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	49
7.1.	Test BAND = LTE Band41.....	49
7.1.1.	Test Mode =LTE/TM1 20MHZ.....	49
7.1.1.1.	Test Channel = LCH.....	49
7.1.1.2.	Test Channel = MCH.....	49
7.1.1.3.	Test Channel = HCH.....	50
7.1.1.4.	Spot check worse mode.....	50
8.	FREQUENCY STABILITY.....	52
8.1.	Frequency Vs Voltage.....	52
8.2.	Frequency Vs Temperature.....	52



Unless otherwise agreed 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, or email: CN.Doccheck@sgs.com



1. Effective (Isotropic) Radiated Power

1.1. Test Result

BAND	Bandwidth	Modulation	Channel	RB Configuration	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band41	5MHz	QPSK	39715	1RB#0	23.33	26.33	33.00	PASS
Band41	5MHz	QPSK	39715	1RB#12	23.72	26.72	33.00	PASS
Band41	5MHz	QPSK	39715	1RB#24	23.48	26.48	33.00	PASS
Band41	5MHz	QPSK	39715	12RB#0	22.53	25.53	33.00	PASS
Band41	5MHz	QPSK	39715	12RB#6	22.43	25.43	33.00	PASS
Band41	5MHz	QPSK	39715	12RB#13	22.51	25.51	33.00	PASS
Band41	5MHz	QPSK	39715	25RB#0	22.48	25.48	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#0	23.54	26.54	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#12	23.75	26.75	33.00	PASS
Band41	5MHz	QPSK	40640	1RB#24	23.39	26.39	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#0	22.59	25.59	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#6	22.57	25.57	33.00	PASS
Band41	5MHz	QPSK	40640	12RB#13	22.49	25.49	33.00	PASS
Band41	5MHz	QPSK	40640	25RB#0	22.51	25.51	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#0	23.49	26.49	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#12	23.72	26.72	33.00	PASS
Band41	5MHz	QPSK	41565	1RB#24	23.34	26.34	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#0	22.54	25.54	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#6	22.60	25.60	33.00	PASS
Band41	5MHz	QPSK	41565	12RB#13	22.44	25.44	33.00	PASS
Band41	5MHz	QPSK	41565	25RB#0	22.52	25.52	33.00	PASS
Band41	5MHz	16QAM	39715	1RB#0	22.14	25.14	33.00	PASS
Band41	5MHz	16QAM	39715	1RB#12	22.26	25.26	33.00	PASS
Band41	5MHz	16QAM	39715	1RB#24	22.08	25.08	33.00	PASS
Band41	5MHz	16QAM	39715	12RB#0	21.41	24.41	33.00	PASS
Band41	5MHz	16QAM	39715	12RB#6	21.52	24.52	33.00	PASS
Band41	5MHz	16QAM	39715	12RB#13	21.47	24.47	33.00	PASS
Band41	5MHz	16QAM	39715	25RB#0	21.56	24.56	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#0	22.10	25.10	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#12	22.27	25.27	33.00	PASS
Band41	5MHz	16QAM	40640	1RB#24	22.06	25.06	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#0	21.49	24.49	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



Band41	5MHz	16QAM	40640	12RB#6	21.47	24.47	33.00	PASS
Band41	5MHz	16QAM	40640	12RB#13	21.38	24.38	33.00	PASS
Band41	5MHz	16QAM	40640	25RB#0	21.58	24.58	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#0	22.11	25.11	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#12	22.36	25.36	33.00	PASS
Band41	5MHz	16QAM	41565	1RB#24	21.98	24.98	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#0	21.40	24.40	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#6	21.50	24.50	33.00	PASS
Band41	5MHz	16QAM	41565	12RB#13	21.43	24.43	33.00	PASS
Band41	5MHz	16QAM	41565	25RB#0	21.49	24.49	33.00	PASS
Band41	10MHz	QPSK	39740	1RB#0	23.45	26.45	33.00	PASS
Band41	10MHz	QPSK	39740	1RB#24	23.80	26.80	33.00	PASS
Band41	10MHz	QPSK	39740	1RB#49	23.23	26.23	33.00	PASS
Band41	10MHz	QPSK	39740	25RB#0	22.62	25.62	33.00	PASS
Band41	10MHz	QPSK	39740	25RB#12	22.62	25.62	33.00	PASS
Band41	10MHz	QPSK	39740	25RB#25	22.58	25.58	33.00	PASS
Band41	10MHz	QPSK	39740	50RB#0	22.60	25.60	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#0	23.51	26.51	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#24	23.87	26.87	33.00	PASS
Band41	10MHz	QPSK	40640	1RB#49	23.24	26.24	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#0	22.66	25.66	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#12	22.63	25.63	33.00	PASS
Band41	10MHz	QPSK	40640	25RB#25	22.50	25.50	33.00	PASS
Band41	10MHz	QPSK	40640	50RB#0	22.61	25.61	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#0	23.59	26.59	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#24	23.83	26.83	33.00	PASS
Band41	10MHz	QPSK	41540	1RB#49	23.30	26.30	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#0	22.61	25.61	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#12	22.61	25.61	33.00	PASS
Band41	10MHz	QPSK	41540	25RB#25	22.38	25.38	33.00	PASS
Band41	10MHz	QPSK	41540	50RB#0	22.64	25.64	33.00	PASS
Band41	10MHz	16QAM	39740	1RB#0	22.05	25.05	33.00	PASS
Band41	10MHz	16QAM	39740	1RB#24	22.30	25.30	33.00	PASS
Band41	10MHz	16QAM	39740	1RB#49	22.03	25.03	33.00	PASS
Band41	10MHz	16QAM	39740	25RB#0	21.57	24.57	33.00	PASS
Band41	10MHz	16QAM	39740	25RB#12	21.68	24.68	33.00	PASS
Band41	10MHz	16QAM	39740	25RB#25	21.64	24.64	33.00	PASS
Band41	10MHz	16QAM	39740	50RB#0	21.55	24.55	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



Band41	10MHz	16QAM	40640	1RB#0	22.23	25.23	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#24	22.40	25.40	33.00	PASS
Band41	10MHz	16QAM	40640	1RB#49	22.19	25.19	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#0	21.69	24.69	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#12	21.69	24.69	33.00	PASS
Band41	10MHz	16QAM	40640	25RB#25	21.47	24.47	33.00	PASS
Band41	10MHz	16QAM	40640	50RB#0	21.47	24.47	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#0	22.25	25.25	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#24	22.28	25.28	33.00	PASS
Band41	10MHz	16QAM	41540	1RB#49	22.09	25.09	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#0	21.52	24.52	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#12	21.60	24.60	33.00	PASS
Band41	10MHz	16QAM	41540	25RB#25	21.49	24.49	33.00	PASS
Band41	10MHz	16QAM	41540	50RB#0	21.54	24.54	33.00	PASS
Band41	15MHz	QPSK	39765	1RB#0	23.48	26.48	33.00	PASS
Band41	15MHz	QPSK	39765	1RB#38	23.65	26.65	33.00	PASS
Band41	15MHz	QPSK	39765	1RB#74	23.27	26.27	33.00	PASS
Band41	15MHz	QPSK	39765	36RB#0	22.69	25.69	33.00	PASS
Band41	15MHz	QPSK	39765	36RB#18	22.65	25.65	33.00	PASS
Band41	15MHz	QPSK	39765	36RB#39	22.47	25.47	33.00	PASS
Band41	15MHz	QPSK	39765	75RB#0	22.61	25.61	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#0	23.33	26.33	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#38	23.63	26.63	33.00	PASS
Band41	15MHz	QPSK	40640	1RB#74	23.26	26.26	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#0	22.73	25.73	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#18	22.65	25.65	33.00	PASS
Band41	15MHz	QPSK	40640	36RB#39	22.47	25.47	33.00	PASS
Band41	15MHz	QPSK	40640	75RB#0	22.62	25.62	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#0	23.53	26.53	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#38	23.68	26.68	33.00	PASS
Band41	15MHz	QPSK	41515	1RB#74	23.25	26.25	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#0	22.74	25.74	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#18	22.58	25.58	33.00	PASS
Band41	15MHz	QPSK	41515	36RB#39	22.40	25.40	33.00	PASS
Band41	15MHz	QPSK	41515	75RB#0	22.59	25.59	33.00	PASS
Band41	15MHz	16QAM	39765	1RB#0	22.03	25.03	33.00	PASS
Band41	15MHz	16QAM	39765	1RB#38	22.07	25.07	33.00	PASS
Band41	15MHz	16QAM	39765	1RB#74	22.12	25.12	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



Band41	15MHz	16QAM	39765	36RB#0	21.71	24.71	33.00	PASS
Band41	15MHz	16QAM	39765	36RB#18	21.57	24.57	33.00	PASS
Band41	15MHz	16QAM	39765	36RB#39	21.44	24.44	33.00	PASS
Band41	15MHz	16QAM	39765	75RB#0	21.54	24.54	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#0	22.33	25.33	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#38	22.16	25.16	33.00	PASS
Band41	15MHz	16QAM	40640	1RB#74	22.12	25.12	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#0	21.66	24.66	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#18	21.69	24.69	33.00	PASS
Band41	15MHz	16QAM	40640	36RB#39	21.65	24.65	33.00	PASS
Band41	15MHz	16QAM	40640	75RB#0	21.46	24.46	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#0	22.06	25.06	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#38	22.08	25.08	33.00	PASS
Band41	15MHz	16QAM	41515	1RB#74	21.85	24.85	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#0	21.49	24.49	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#18	21.44	24.44	33.00	PASS
Band41	15MHz	16QAM	41515	36RB#39	21.44	24.44	33.00	PASS
Band41	15MHz	16QAM	41515	75RB#0	21.51	24.51	33.00	PASS
Band41	20MHz	QPSK	39790	1RB#0	23.41	26.41	33.00	PASS
Band41	20MHz	QPSK	39790	1RB#49	23.79	26.79	33.00	PASS
Band41	20MHz	QPSK	39790	1RB#99	23.11	26.11	33.00	PASS
Band41	20MHz	QPSK	39790	50RB#0	22.66	25.66	33.00	PASS
Band41	20MHz	QPSK	39790	50RB#25	22.63	25.63	33.00	PASS
Band41	20MHz	QPSK	39790	50RB#50	22.43	25.43	33.00	PASS
Band41	20MHz	QPSK	39790	100RB#0	22.49	25.49	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#0	23.38	26.38	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#49	23.88	26.88	33.00	PASS
Band41	20MHz	QPSK	40640	1RB#99	23.11	26.11	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#0	22.69	25.69	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#25	22.61	25.61	33.00	PASS
Band41	20MHz	QPSK	40640	50RB#50	22.46	25.46	33.00	PASS
Band41	20MHz	QPSK	40640	100RB#0	22.59	25.59	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#0	23.51	26.51	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#49	23.87	26.87	33.00	PASS
Band41	20MHz	QPSK	41490	1RB#99	23.06	26.06	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#0	22.78	25.78	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#25	22.64	25.64	33.00	PASS
Band41	20MHz	QPSK	41490	50RB#50	22.44	25.44	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.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



Band41	20MHz	QPSK	41490	100RB#0	22.60	25.60	33.00	PASS
Band41	20MHz	16QAM	39790	1RB#0	22.12	25.12	33.00	PASS
Band41	20MHz	16QAM	39790	1RB#49	22.28	25.28	33.00	PASS
Band41	20MHz	16QAM	39790	1RB#99	21.98	24.98	33.00	PASS
Band41	20MHz	16QAM	39790	50RB#0	21.61	24.61	33.00	PASS
Band41	20MHz	16QAM	39790	50RB#25	21.44	24.44	33.00	PASS
Band41	20MHz	16QAM	39790	50RB#50	21.48	24.48	33.00	PASS
Band41	20MHz	16QAM	39790	100RB#0	21.46	24.46	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#0	22.20	25.20	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#49	22.35	25.35	33.00	PASS
Band41	20MHz	16QAM	40640	1RB#99	21.85	24.85	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#0	21.44	24.44	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#25	21.45	24.45	33.00	PASS
Band41	20MHz	16QAM	40640	50RB#50	21.51	24.51	33.00	PASS
Band41	20MHz	16QAM	40640	100RB#0	21.58	24.58	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#0	22.03	25.03	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#49	22.42	25.42	33.00	PASS
Band41	20MHz	16QAM	41490	1RB#99	21.92	24.92	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#0	21.53	24.53	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#25	21.52	24.52	33.00	PASS
Band41	20MHz	16QAM	41490	50RB#50	21.46	24.46	33.00	PASS
Band41	20MHz	16QAM	41490	100RB#0	21.54	24.54	33.00	PASS

Remark:

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

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

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

b: SGP=Signal Generator Level



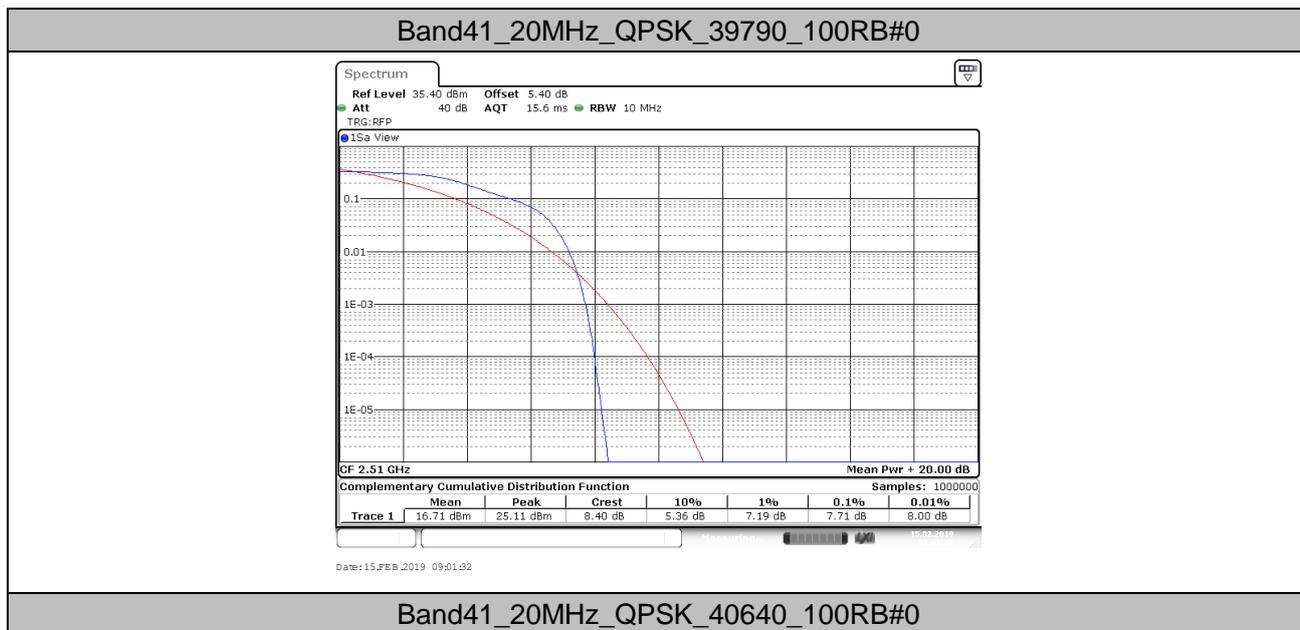
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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, or email: CN.Doccheck@sgs.com

2. Peak-to-Average Ratio(CCDF)

2.1. Test Result

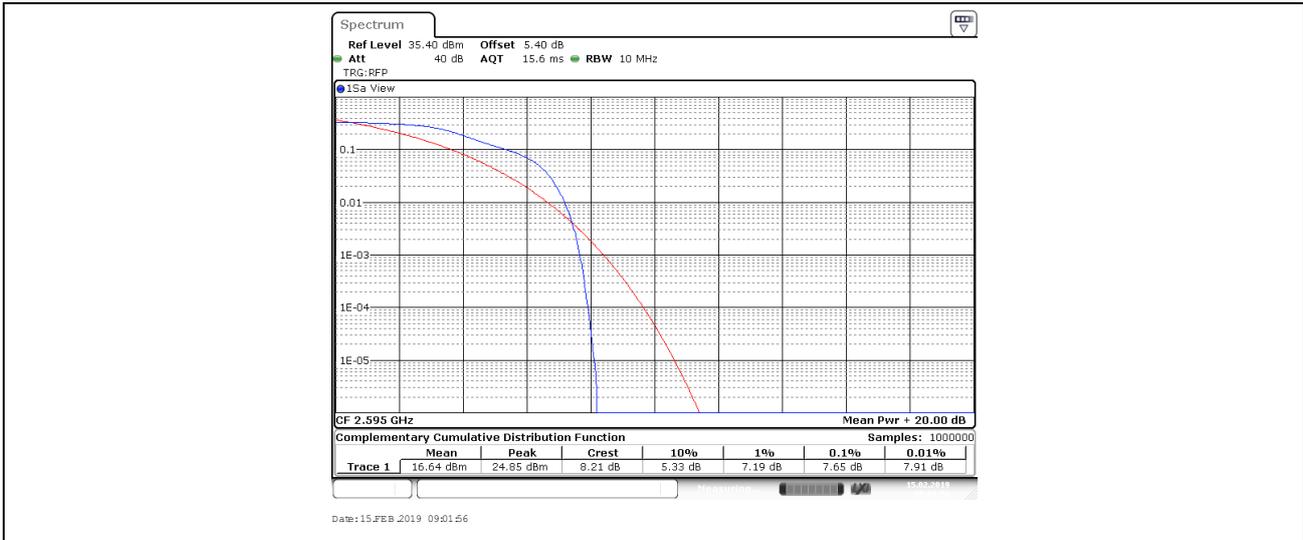
BAND	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band41	20MHz	QPSK	39790	100RB#0	7.71	13	PASS
Band41	20MHz	QPSK	40640	100RB#0	7.65	13	PASS
Band41	20MHz	QPSK	41490	100RB#0	7.68	13	PASS
Band41	20MHz	16QAM	39790	100RB#0	7.71	13	PASS
Band41	20MHz	16QAM	40640	100RB#0	9.36	13	PASS
Band41	20MHz	16QAM	41490	100RB#0	9.39	13	PASS

2.2. Test Plots

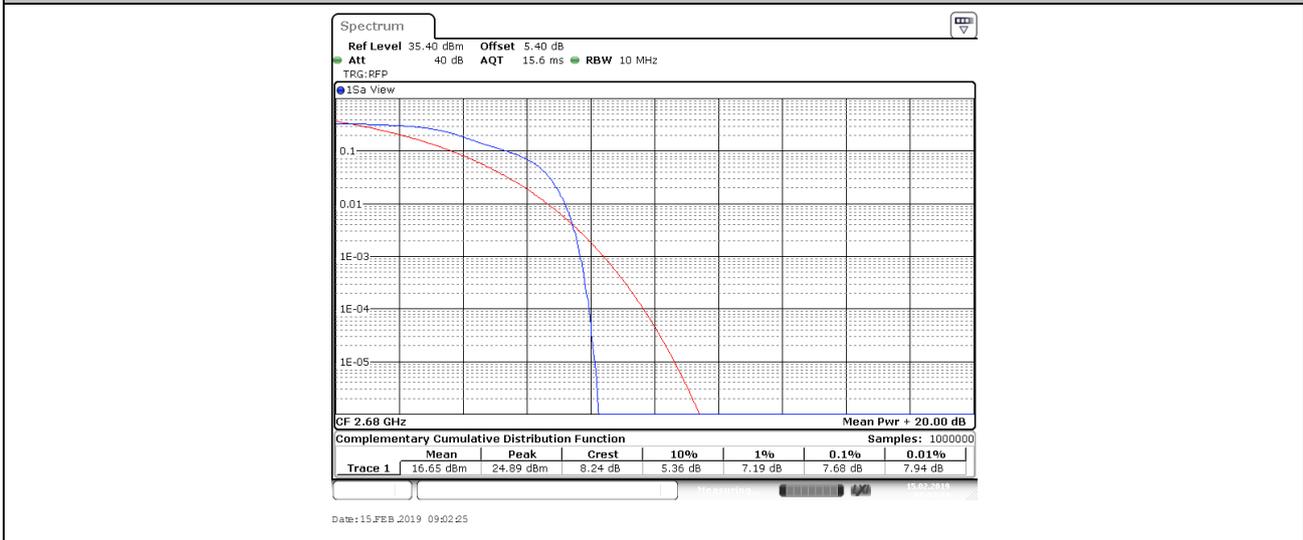


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



Band41_20MHz_QPSK_41490_100RB#0

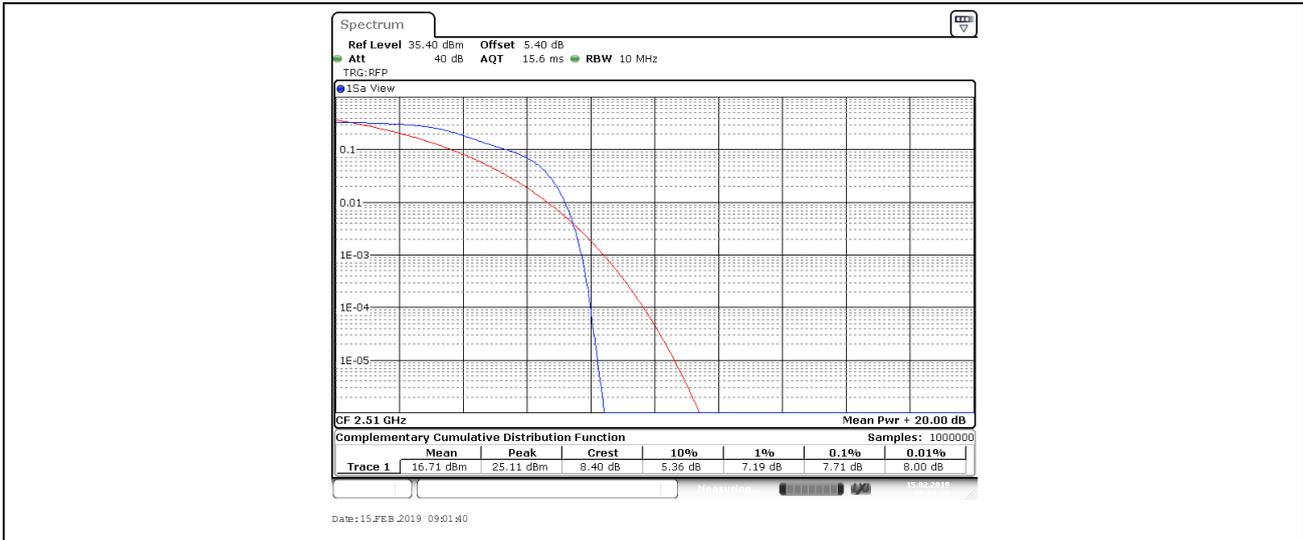


Band41_20MHz_16QAM_39790_100RB#0



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-Documents.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, or email: CN.Doccheck@sgs.com



Band1_20MHz_16QAM_40640_100RB#0



Band1_20MHz_16QAM_41490_100RB#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-Documents.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, or email: CN.Doccheck@sgs.com



Unless otherwise agreed 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.

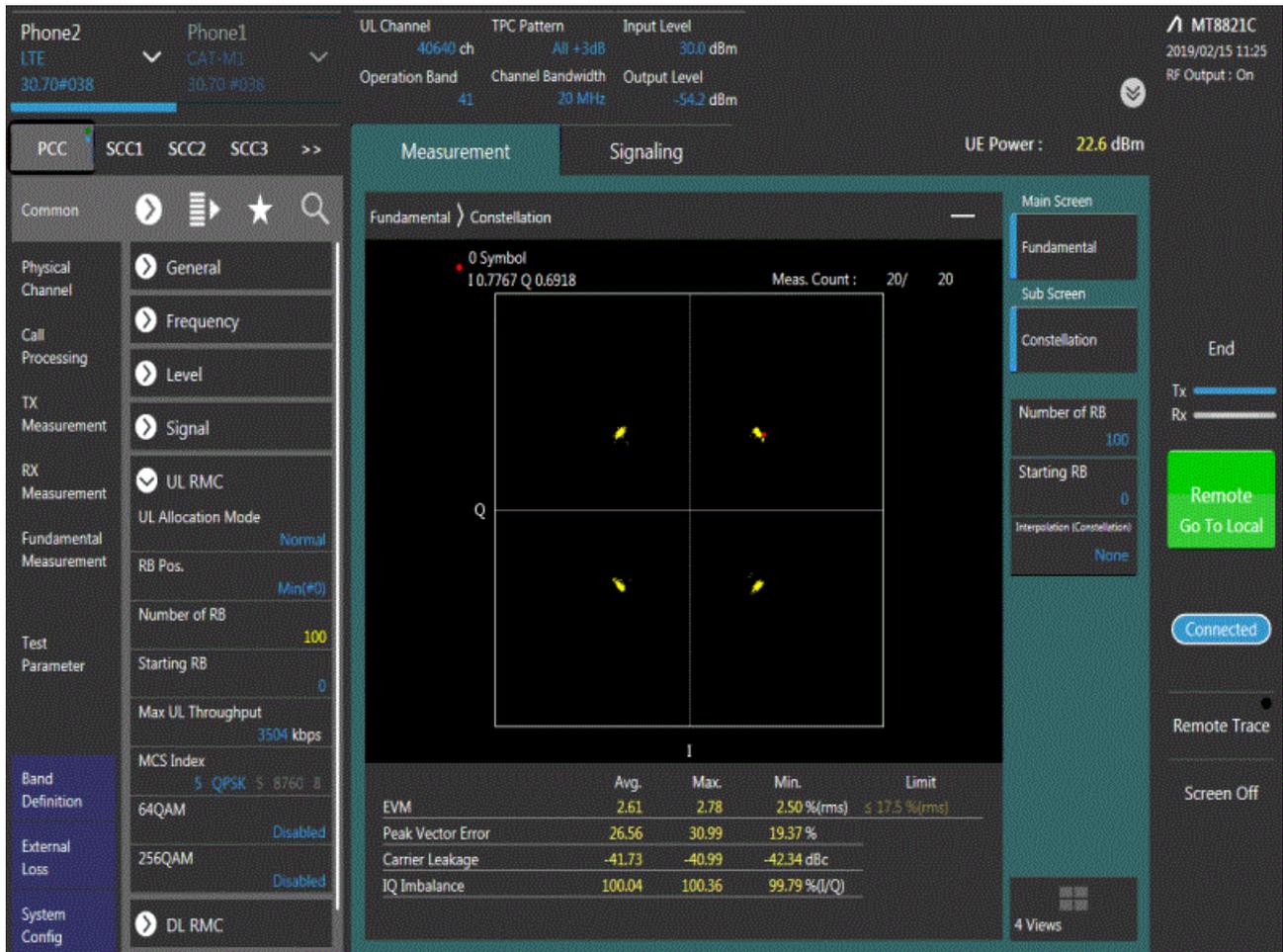
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

3. Modulation Characteristics

3.1. Test BAND = LTE BAND41

3.1.1. Test Mode = LTE /TM1 20MHZ

3.1.1.1. Test Channel = MCH

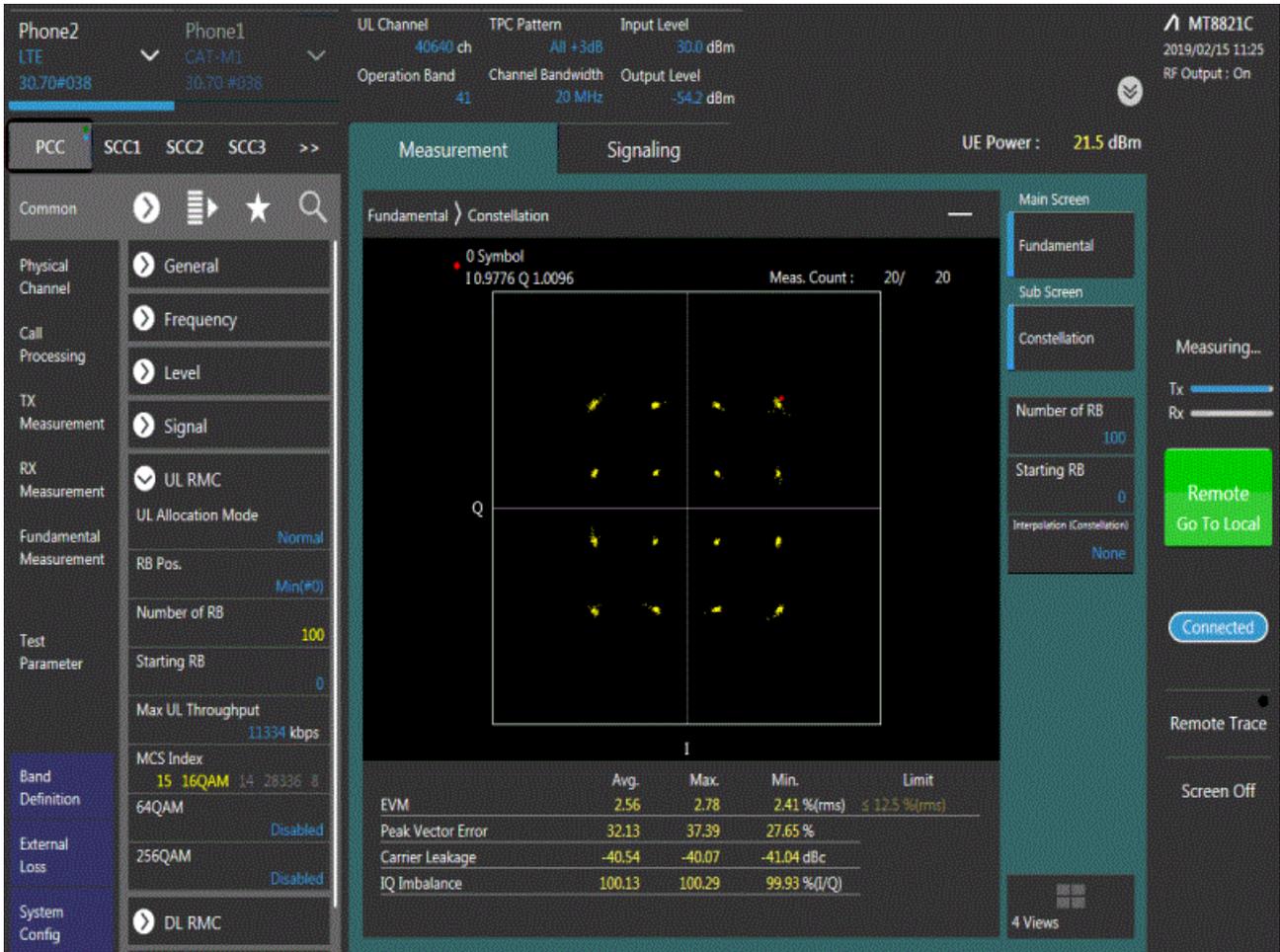


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com

3.1.2. Test Mode = LTE /TM2 20MHz

3.1.2.1. Test Channel = MCH



Unless otherwise agreed 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.

4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

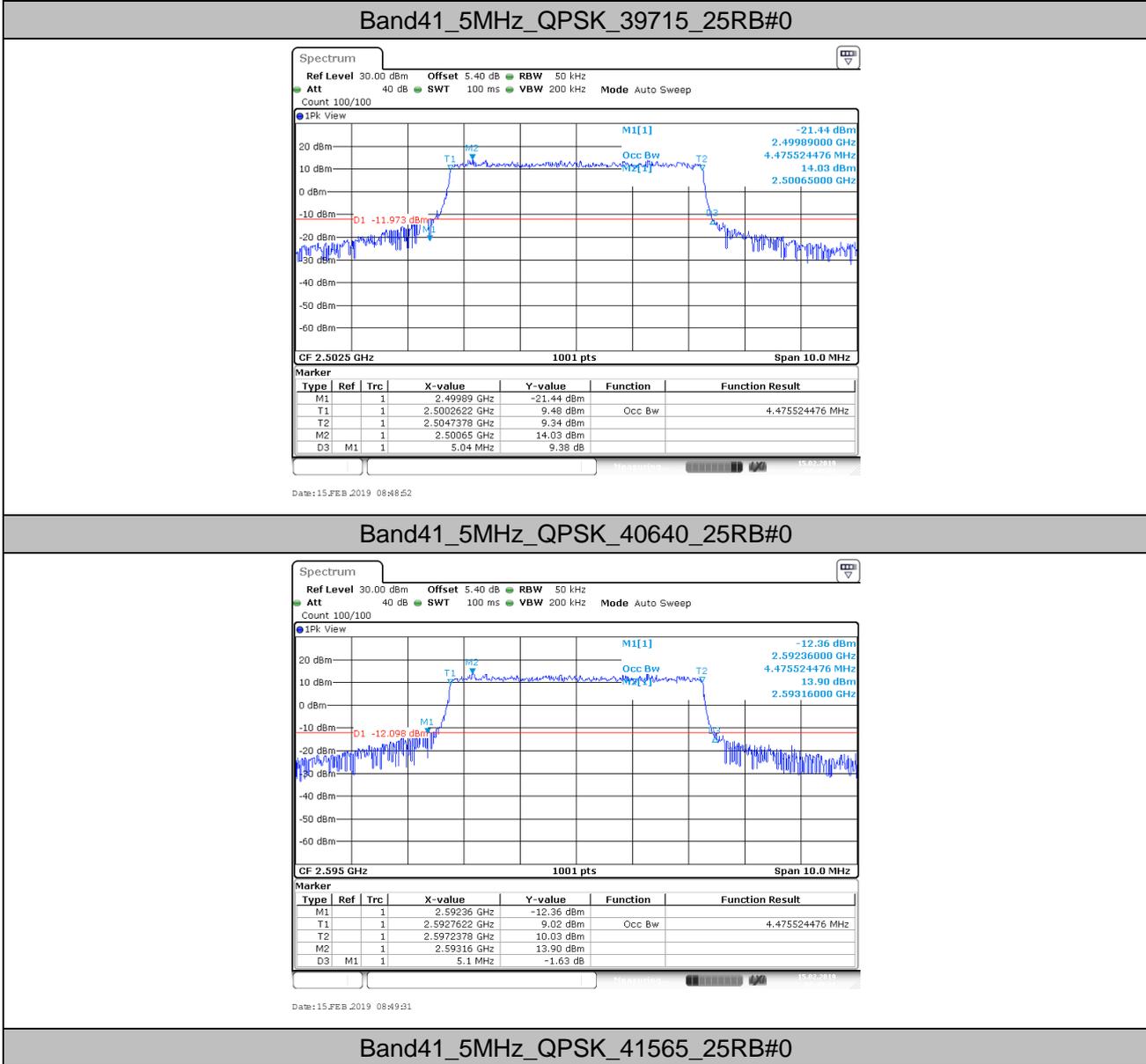
BAND	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band41	5MHz	QPSK	39715	25RB#0	4.476	5.040	PASS
Band41	5MHz	QPSK	40640	25RB#0	4.476	5.100	PASS
Band41	5MHz	QPSK	41565	25RB#0	4.476	4.960	PASS
Band41	5MHz	16QAM	39715	25RB#0	4.496	4.960	PASS
Band41	5MHz	16QAM	40640	25RB#0	4.486	4.950	PASS
Band41	5MHz	16QAM	41565	25RB#0	4.496	4.940	PASS
Band41	10MHz	QPSK	39740	50RB#0	8.891	10.140	PASS
Band41	10MHz	QPSK	40640	50RB#0	8.911	10.440	PASS
Band41	10MHz	QPSK	41540	50RB#0	8.911	10.040	PASS
Band41	10MHz	16QAM	39740	50RB#0	8.911	9.640	PASS
Band41	10MHz	16QAM	40640	50RB#0	8.911	10.240	PASS
Band41	10MHz	16QAM	41540	50RB#0	8.911	9.620	PASS
Band41	15MHz	QPSK	39765	75RB#0	13.487	15.750	PASS
Band41	15MHz	QPSK	40640	75RB#0	13.487	17.370	PASS
Band41	15MHz	QPSK	41515	75RB#0	13.457	15.600	PASS
Band41	15MHz	16QAM	39765	75RB#0	13.427	15.330	PASS
Band41	15MHz	16QAM	40640	75RB#0	13.457	16.230	PASS
Band41	15MHz	16QAM	41515	75RB#0	13.457	16.260	PASS
Band41	20MHz	QPSK	39790	100RB#0	17.902	20.320	PASS
Band41	20MHz	QPSK	40640	100RB#0	17.862	20.120	PASS
Band41	20MHz	QPSK	41490	100RB#0	17.862	20.040	PASS
Band41	20MHz	16QAM	39790	100RB#0	17.822	19.320	PASS
Band41	20MHz	16QAM	40640	100RB#0	17.862	19.640	PASS
Band41	20MHz	16QAM	41490	100RB#0	17.862	19.280	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, or email: CN.Doccheck@sgs.com

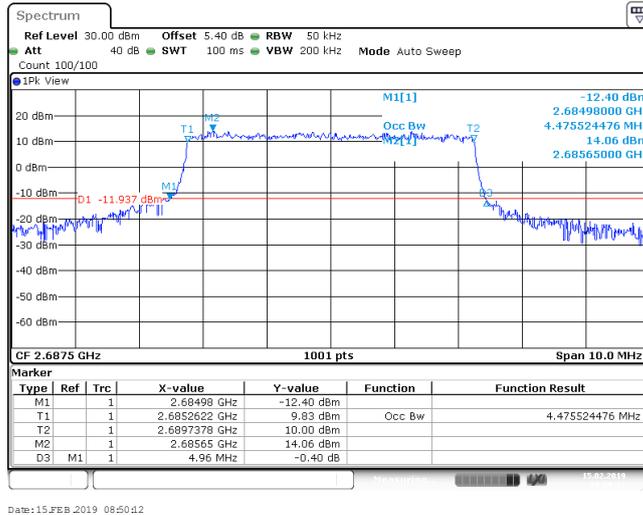
4.2. Test Plots



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.

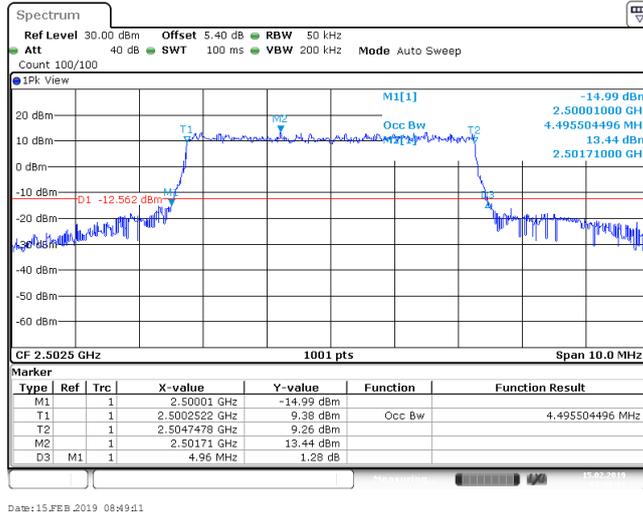
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 15 FEB 2019 08:50:12

Band41_5MHz_16QAM_39715_25RB#0

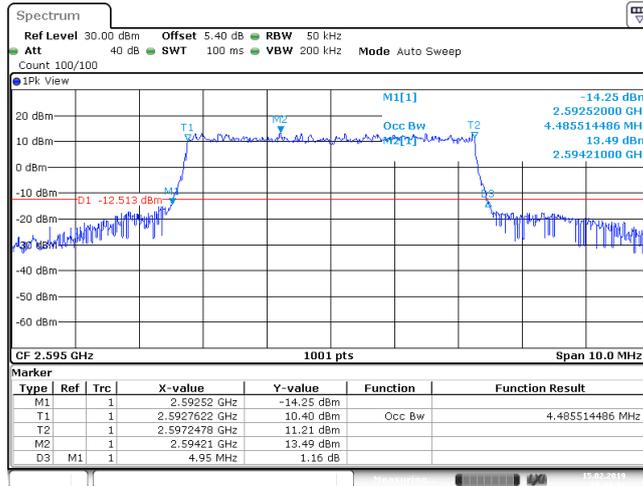


Date: 15 FEB 2019 08:49:11

Band41_5MHz_16QAM_40640_25RB#0

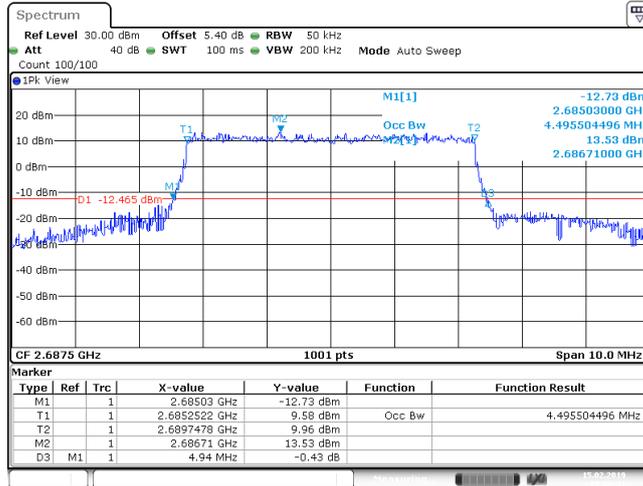


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:49:51

Band41_5MHz_16QAM_41565_25RB#0

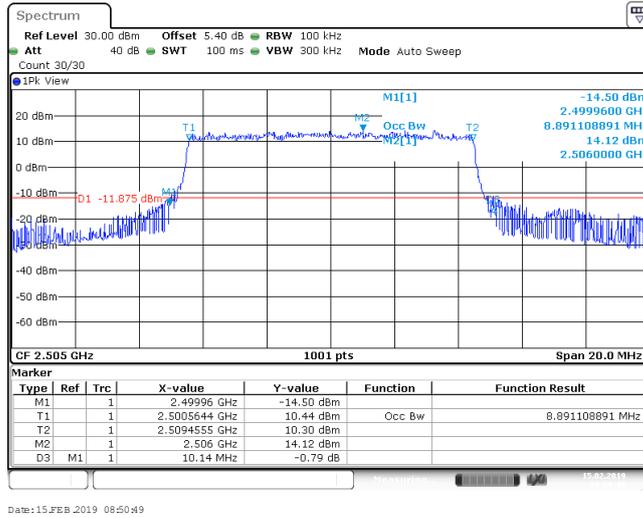


Date: 15.FEB.2019 08:50:31

Band41_10MHz_QPSK_39740_50RB#0

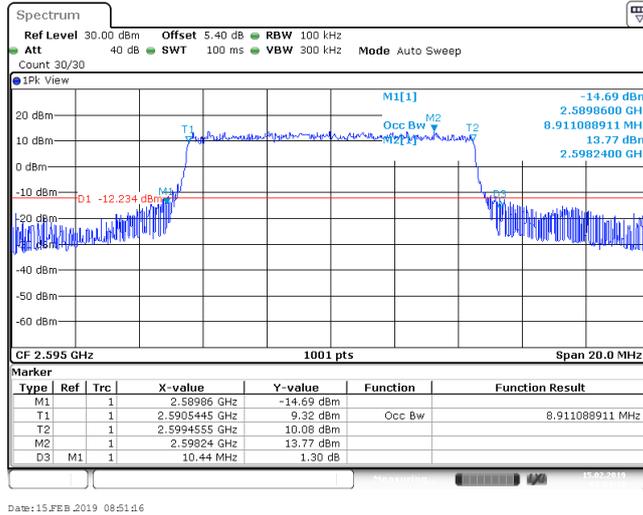


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15 FEB 2019 08:50:49

Band41_10MHz_QPSK_40640_50RB#0

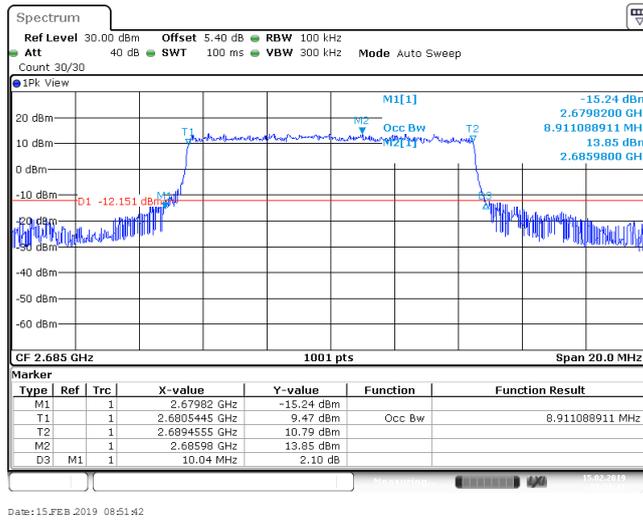


Date: 15 FEB 2019 08:51:16

Band41_10MHz_QPSK_41540_50RB#0

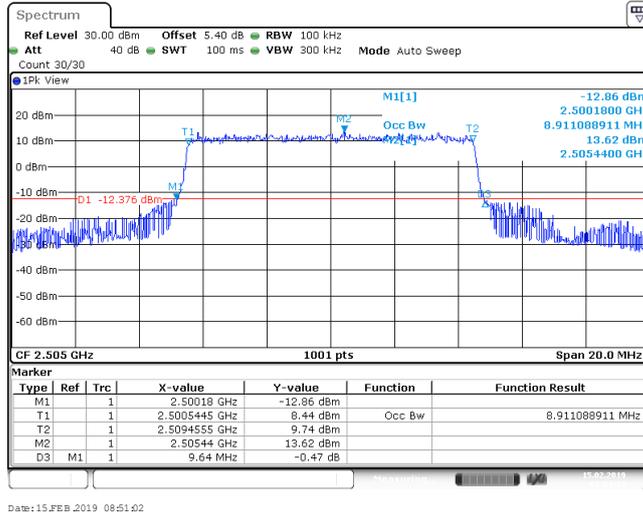


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:51:42

Band41_10MHz_16QAM_39740_50RB#0

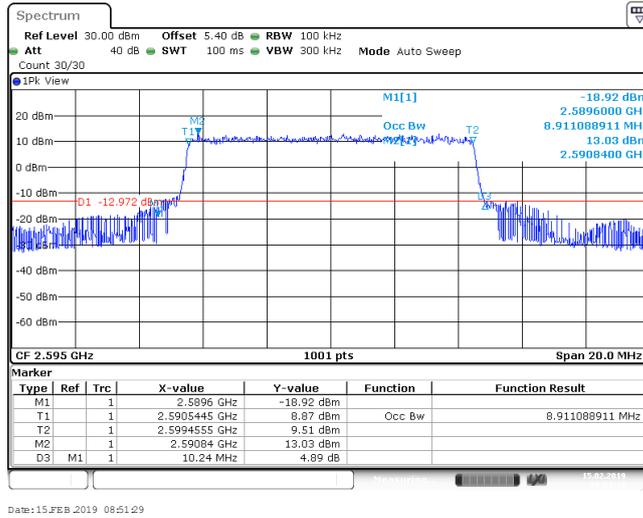


Date: 15.FEB.2019 08:51:02

Band41_10MHz_16QAM_40640_50RB#0

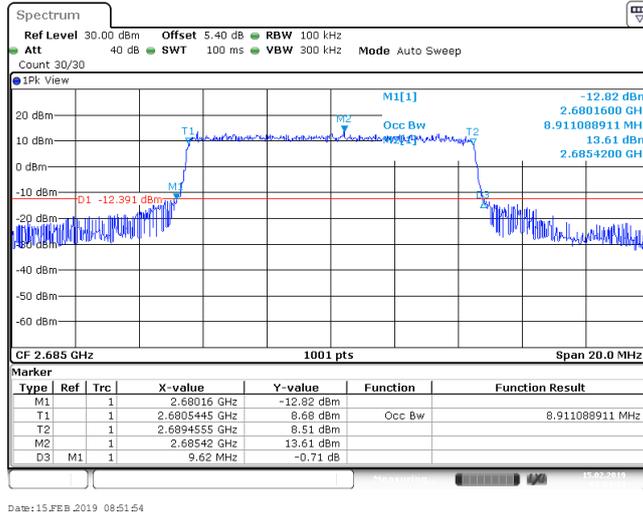


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:51:29

Band41_10MHz_16QAM_41540_50RB#0

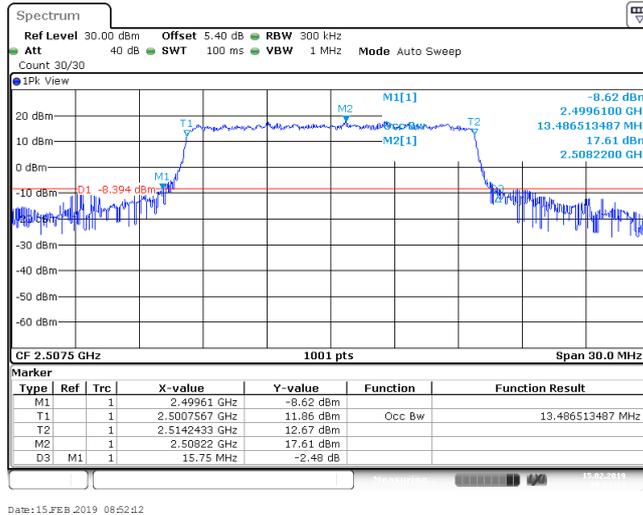


Date: 15.FEB.2019 08:51:54

Band41_15MHz_QPSK_39765_75RB#0

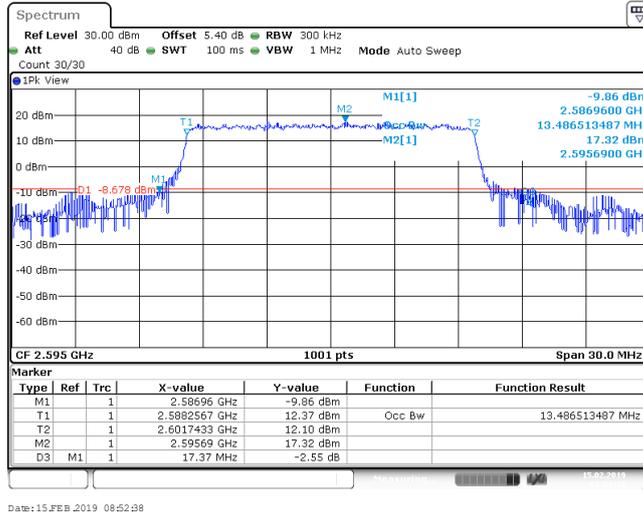


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:52:12

Band41_15MHz_QPSK_40640_75RB#0

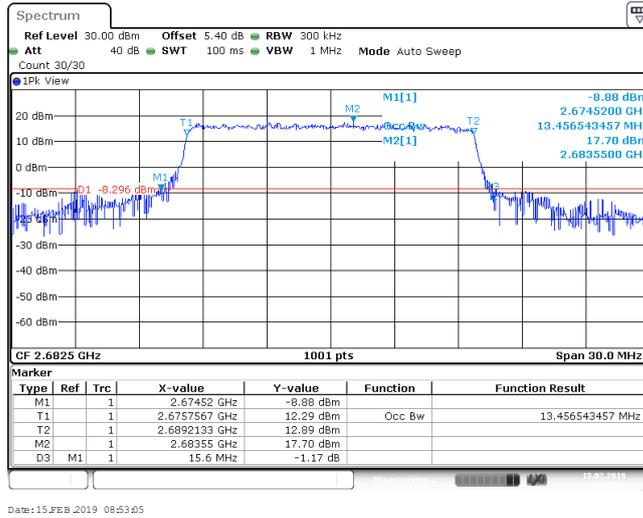


Date: 15.FEB.2019 08:52:38

Band41_15MHz_QPSK_41515_75RB#0

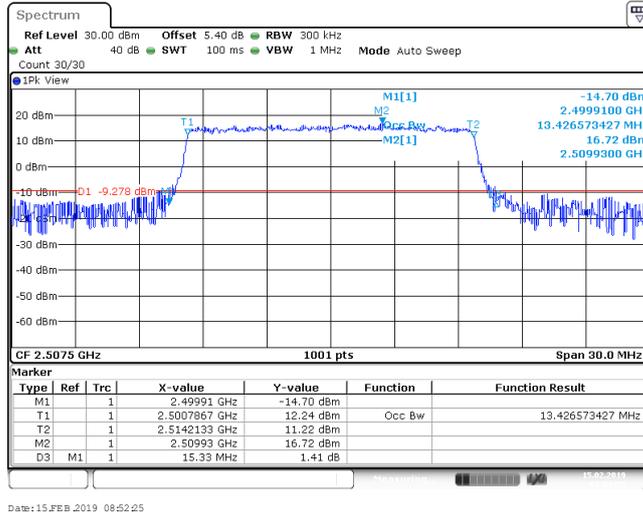


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:53:05

Band41_15MHz_16QAM_39765_75RB#0

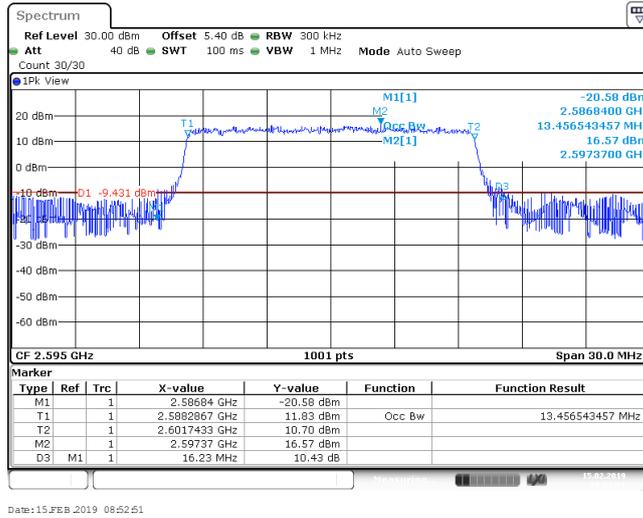


Date: 15.FEB.2019 08:52:25

Band41_15MHz_16QAM_40640_75RB#0

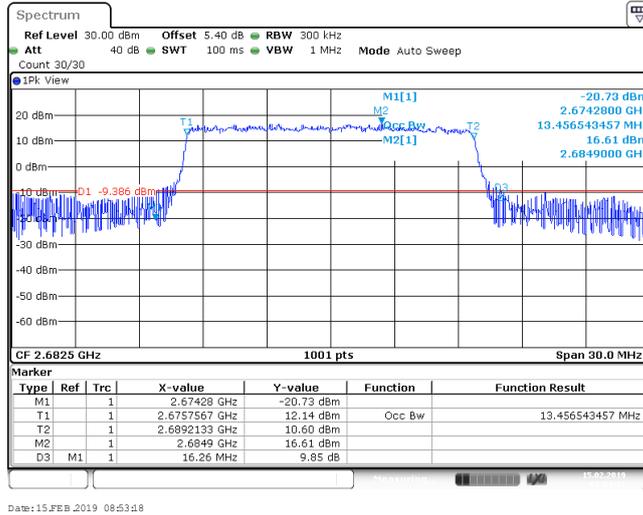


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:52:51

Band41_15MHz_16QAM_41515_75RB#0

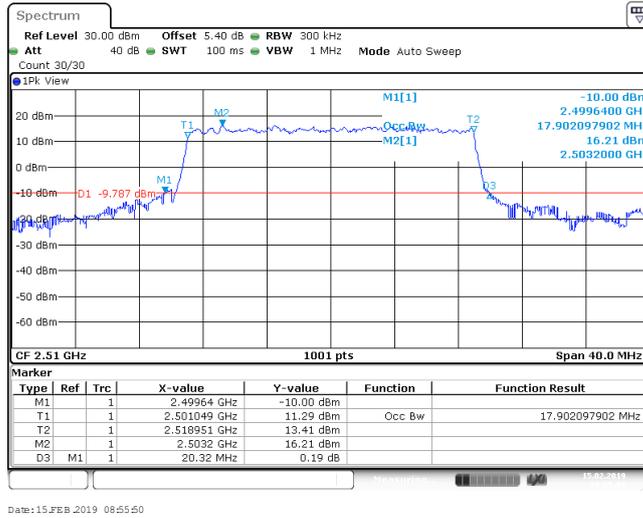


Date: 15.FEB.2019 08:53:18

Band41_20MHz_QPSK_39790_100RB#0

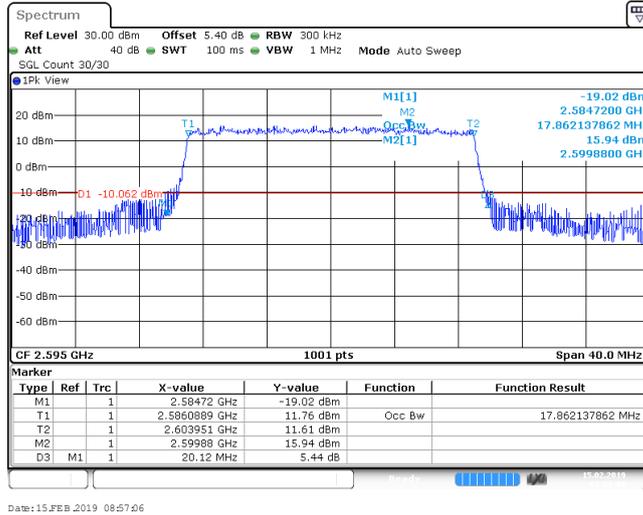


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:55:50

Band41_20MHz_QPSK_40640_100RB#0

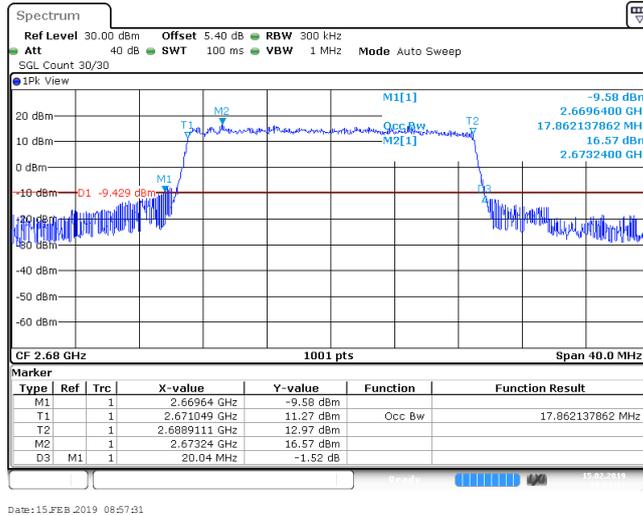


Date: 15.FEB.2019 08:57:06

Band41_20MHz_QPSK_41490_100RB#0

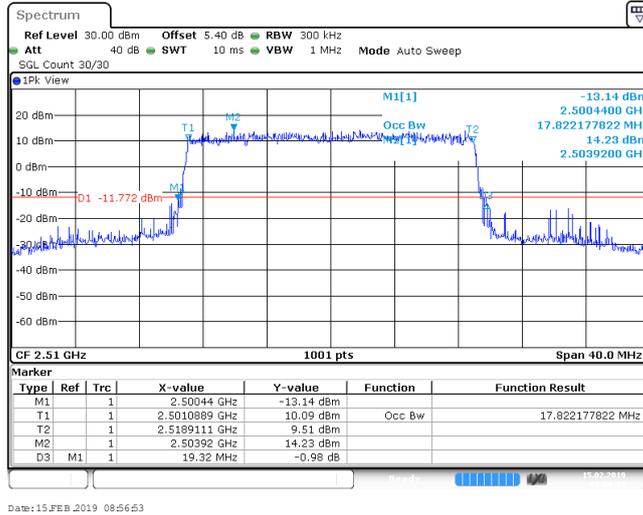


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 15.FEB.2019 08:57:01

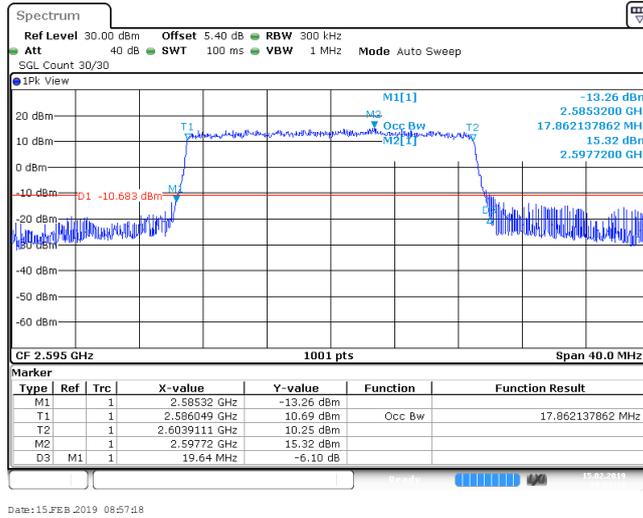
Band41_20MHz_16QAM_39790_100RB#0



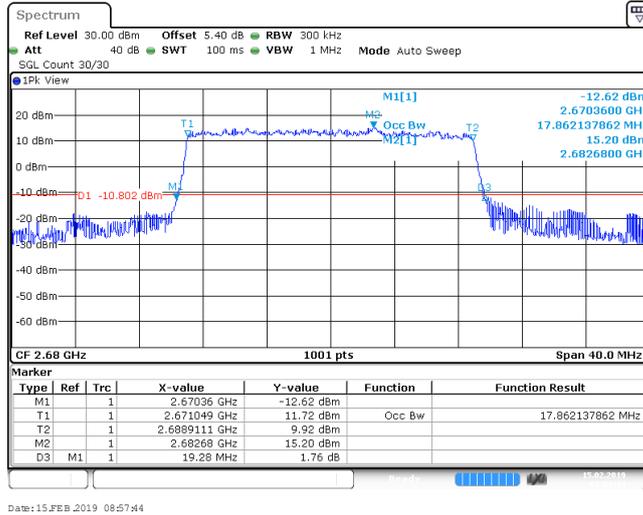
Date: 15.FEB.2019 08:56:53

Band41_20MHz_16QAM_40640_100RB#0





Band41_20MHz_16QAM_41490_100RB#0

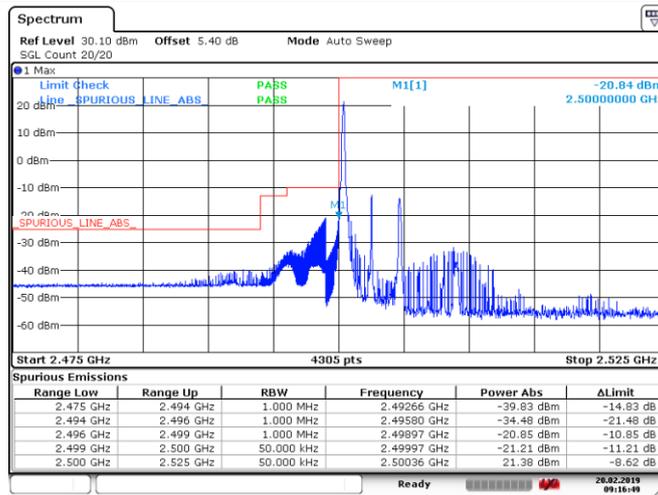


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

5. Band Edge Compliance

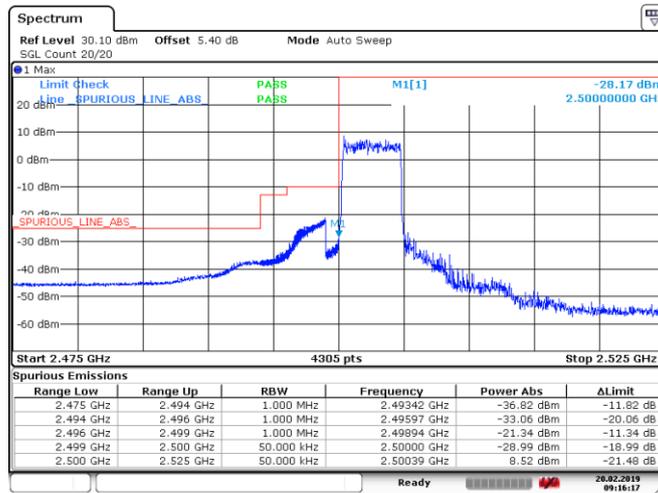
5.1. Test Plots

Band41_5MHz_QPSK_39715_1RB#0



Date: 20 FEB 2019 09:16:50

Band41_5MHz_QPSK_39715_25RB#0

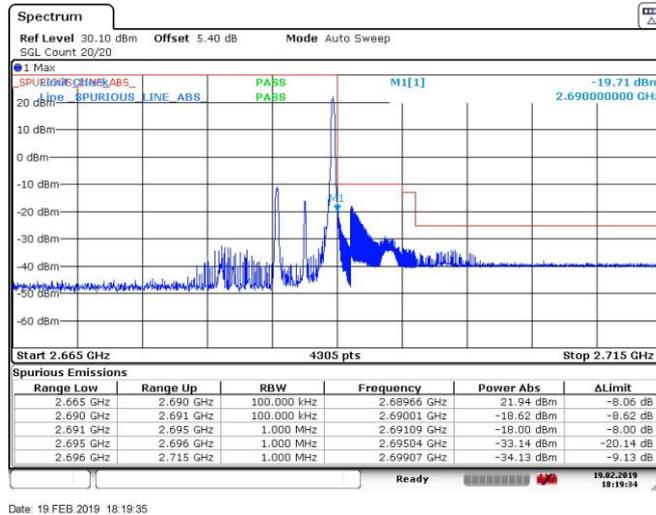


Date: 20 FEB 2019 09:16:17

Band41_5MHz_QPSK_41565_1RB#24

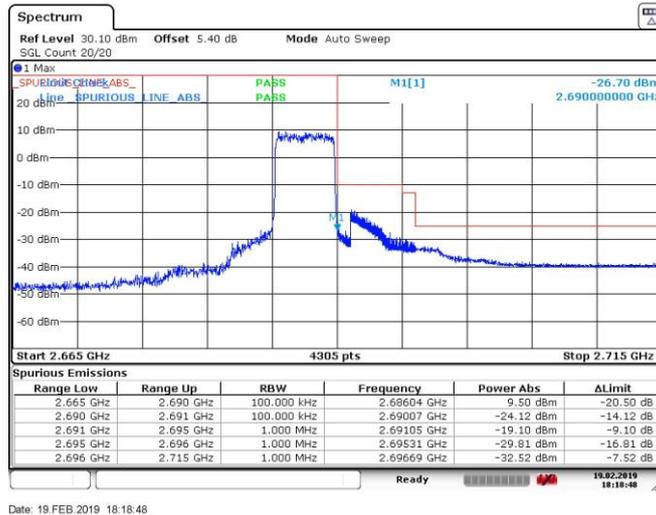


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 19 FEB 2019 18:19:35

Band41_5MHz_QPSK_41565_25RB#0



Date: 19 FEB 2019 18:18:48

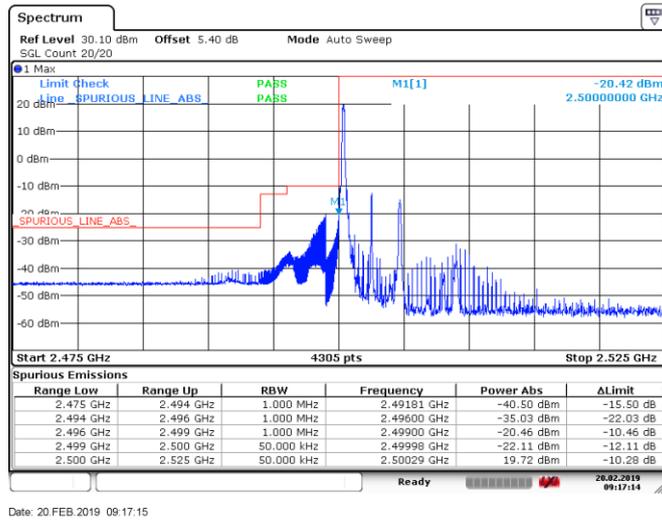
Band41_5MHz_16QAM_39715_1RB#0



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-Documents.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.

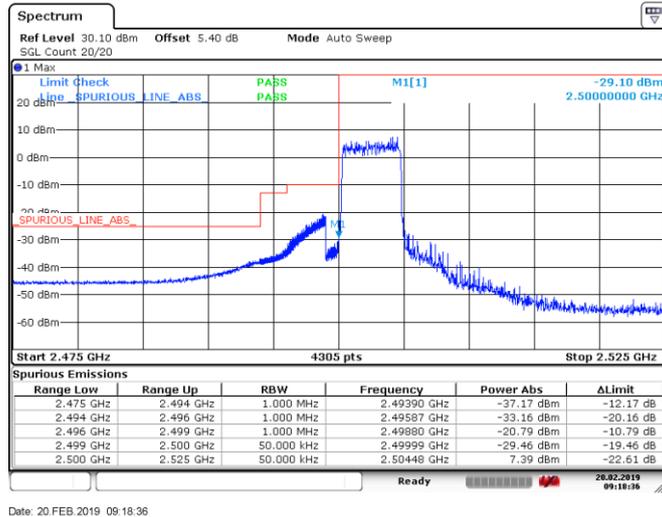
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 20 FEB 2019 09:17:15

Band41_5MHz_16QAM_39715_25RB#0

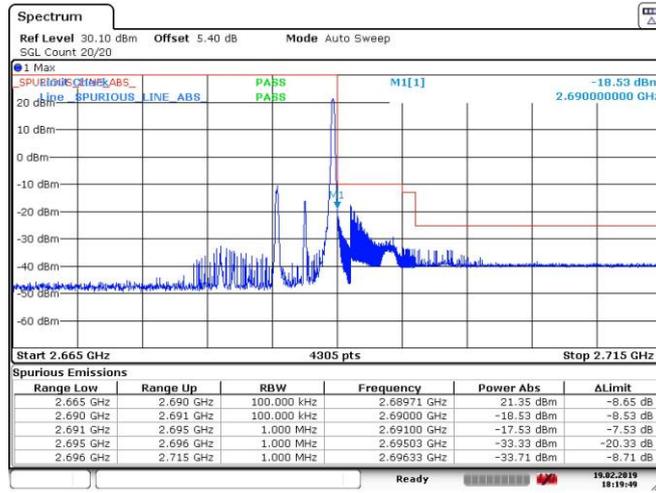


Date: 20 FEB 2019 09:18:36

Band41_5MHz_16QAM_41565_1RB#24

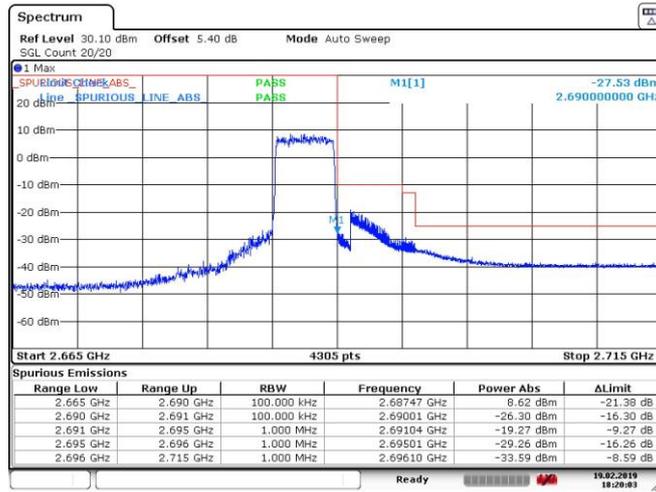


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 19 FEB 2019 18:19:49

Band41_5MHz_16QAM_41565_25RB#0

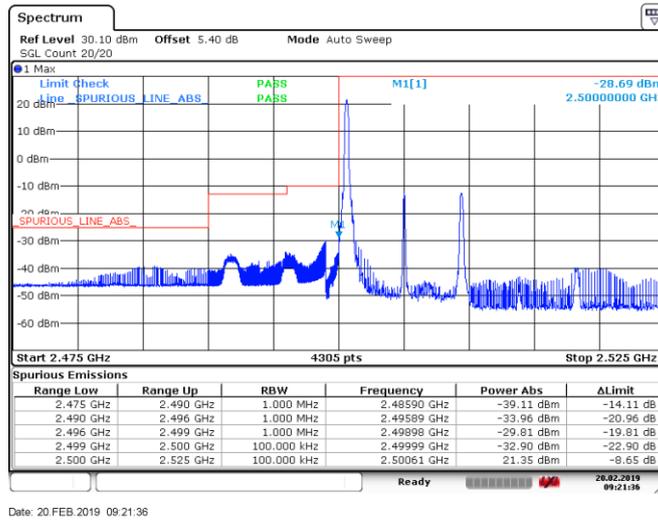


Date: 19 FEB 2019 18:20:03

Band41_10MHz_QPSK_39740_1RB#0

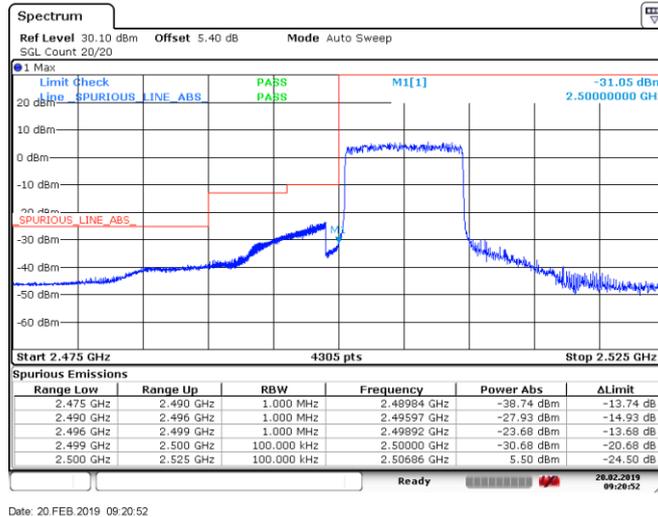


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 20 FEB 2019 09:21:36

Band41_10MHz_QPSK_39740_50RB#0



Date: 20 FEB 2019 09:20:52

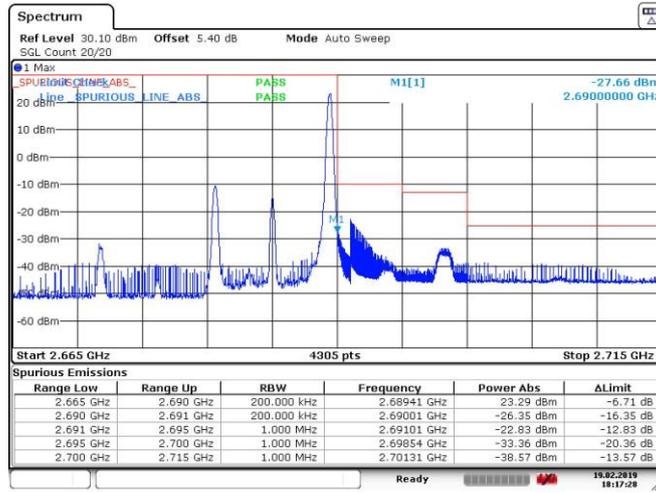
Band41_10MHz_QPSK_41540_1RB#49



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 issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

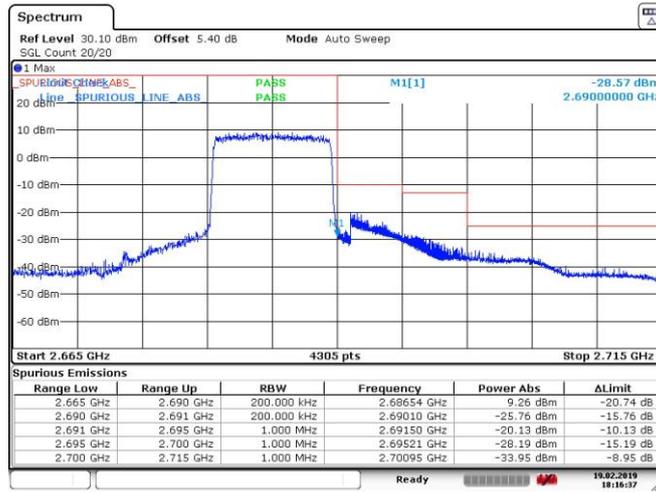
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 19 FEB 2019 18:17:28

Band41_10MHz_QPSK_41540_50RB#0

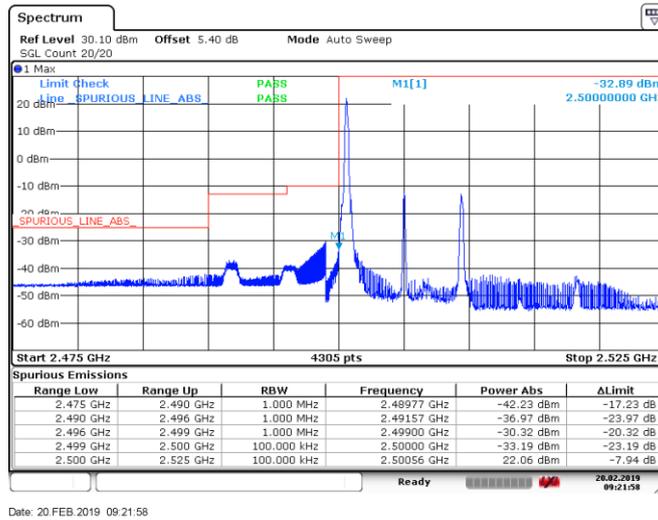


Date: 19 FEB 2019 18:16:37

Band41_10MHz_16QAM_39740_1RB#0

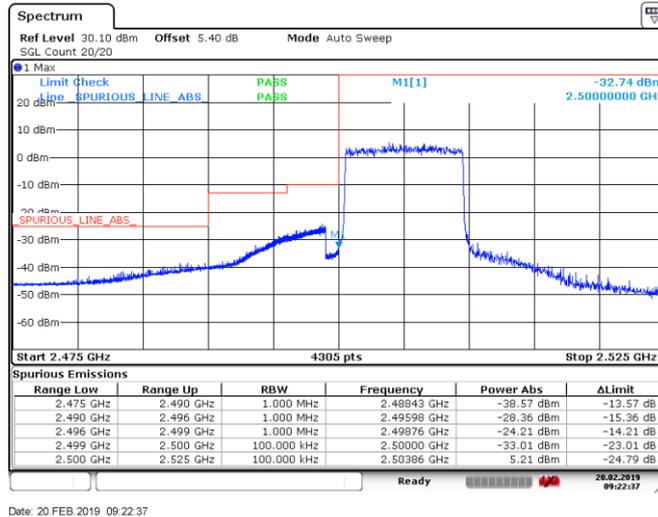


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 20 FEB 2019 09:21:58

Band41_10MHz_16QAM_39740_50RB#0



Date: 20 FEB 2019 09:22:37

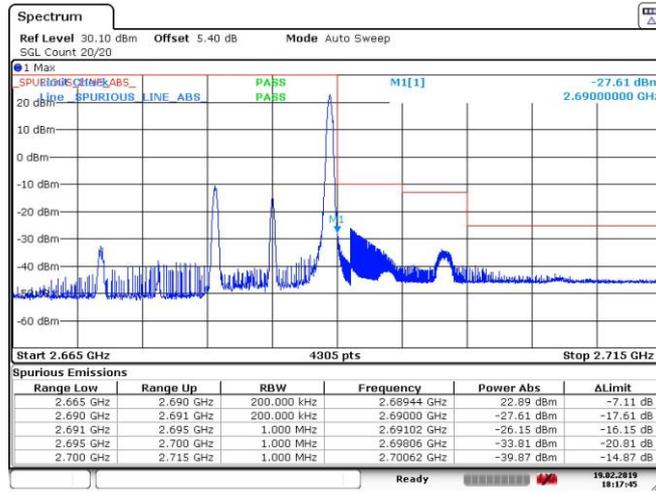
Band41_10MHz_16QAM_41540_1RB#49



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 issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.

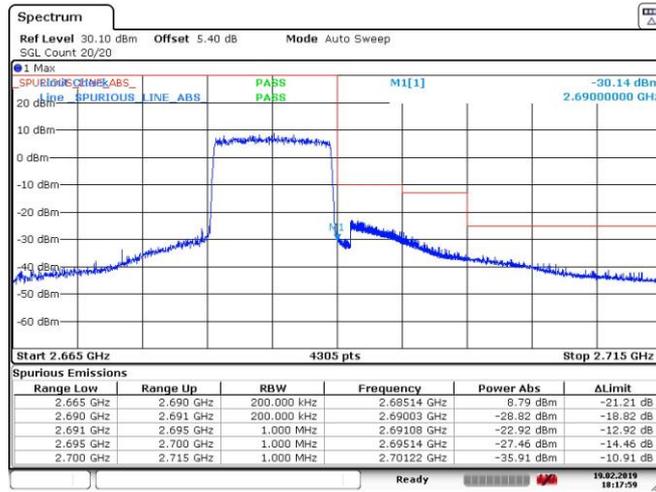
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 19 FEB 2019 18:17:45

Band41_10MHz_16QAM_41540_50RB#0

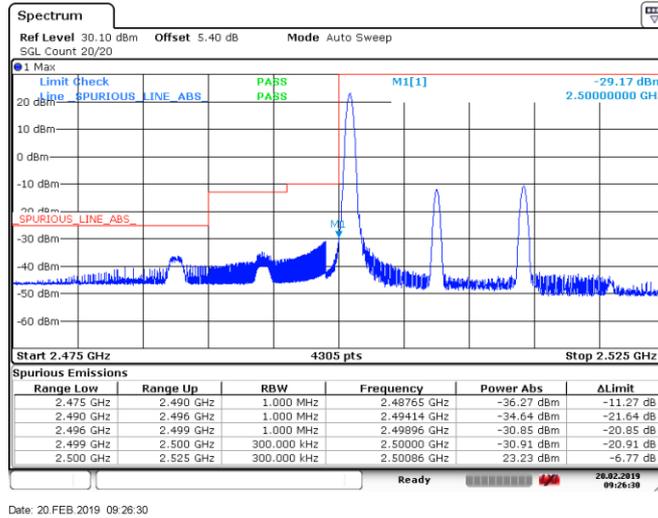


Date: 19 FEB 2019 18:18:00

Band41_15MHz_QPSK_39765_1RB#0

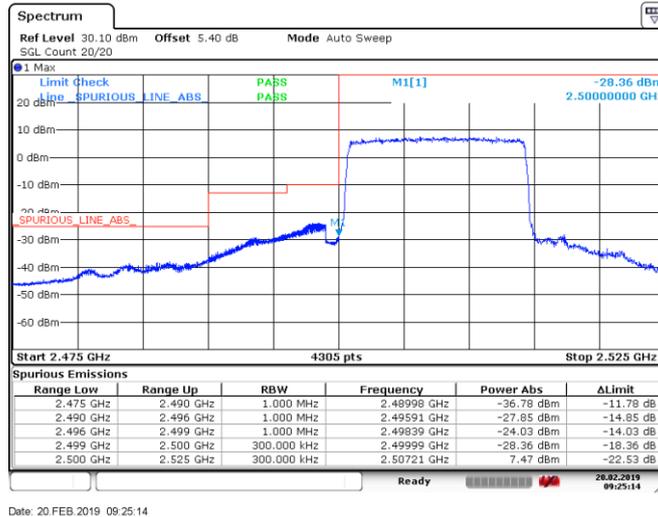


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 20 FEB 2019 09:28:30

Band41_15MHz_QPSK_39765_75RB#0

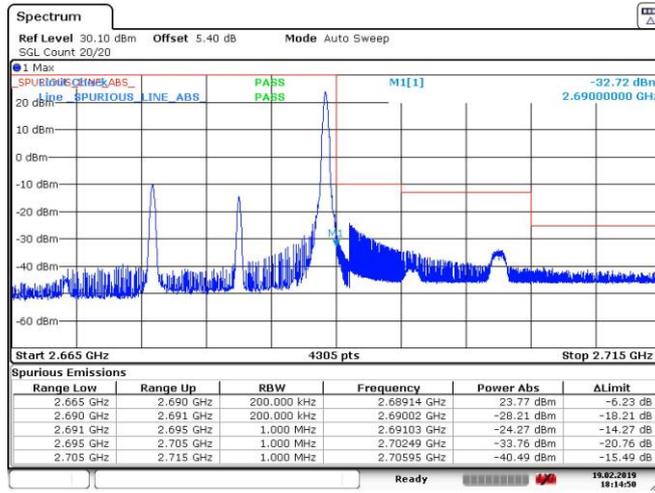


Date: 20 FEB 2019 09:25:14

Band41_15MHz_QPSK_41515_1RB#74

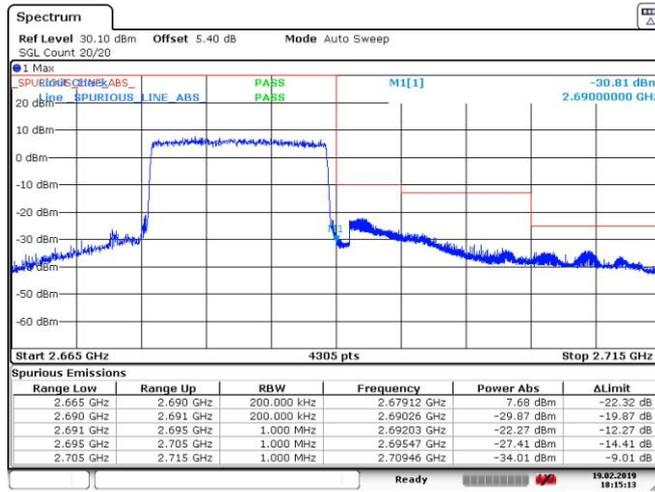


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 19 FEB 2019 18:14:50

Band41_15MHz_QPSK_41515_75RB#0

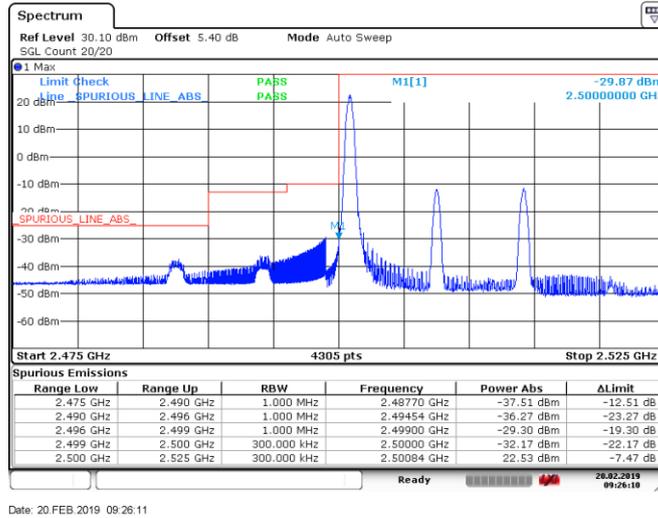


Date: 19 FEB 2019 18:15:13

Band41_15MHz_16QAM_39765_1RB#0

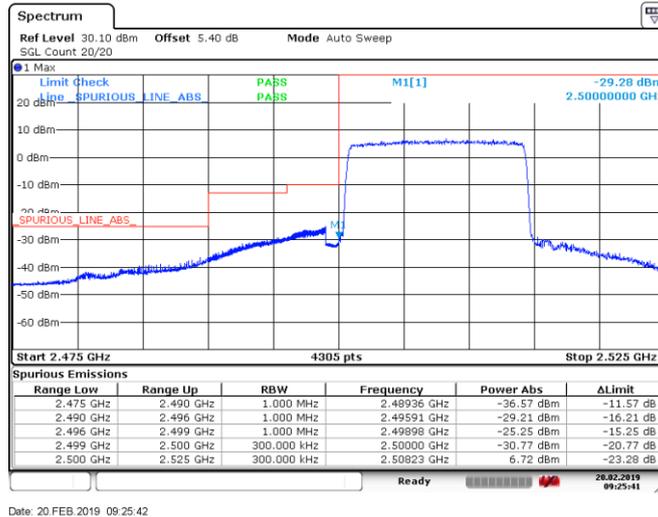


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 20 FEB 2019 09:28:11

Band41_15MHz_16QAM_39765_75RB#0

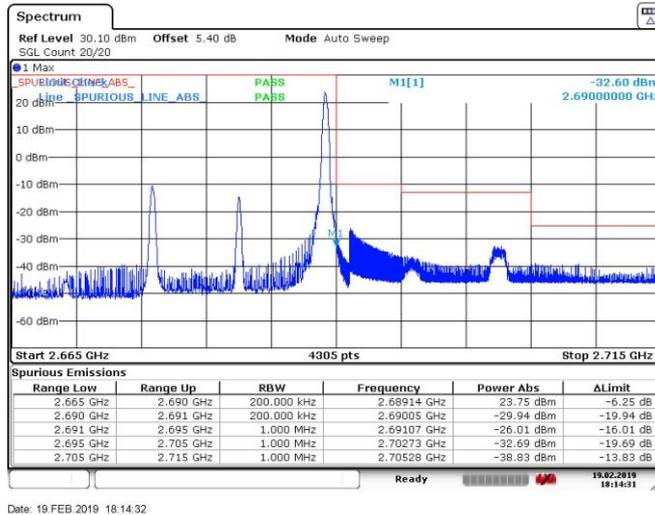


Date: 20 FEB 2019 09:25:42

Band41_15MHz_16QAM_41515_1RB#74

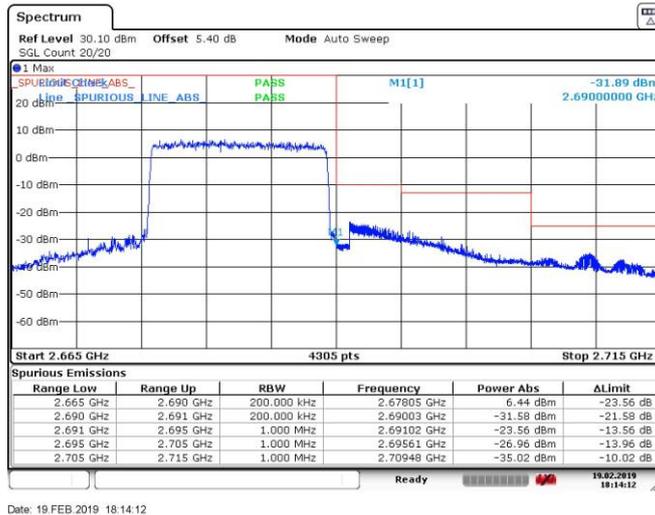


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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.



Date: 19 FEB 2019 18:14:32

Band41_15MHz_16QAM_41515_75RB#0

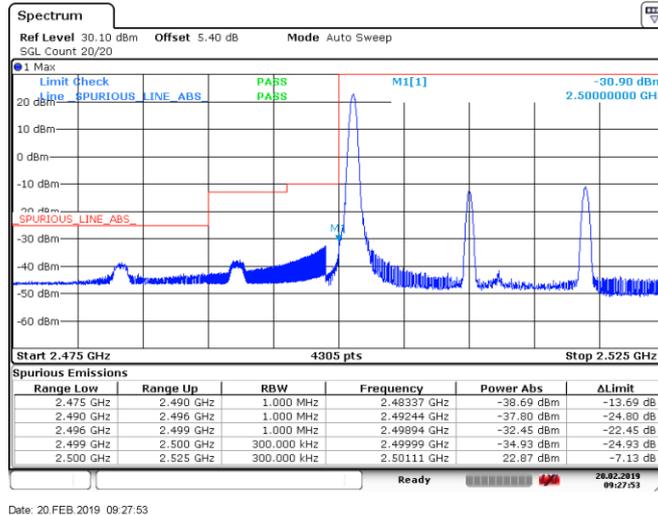


Date: 19 FEB 2019 18:14:12

Band41_20MHz_QPSK_39790_1RB#0

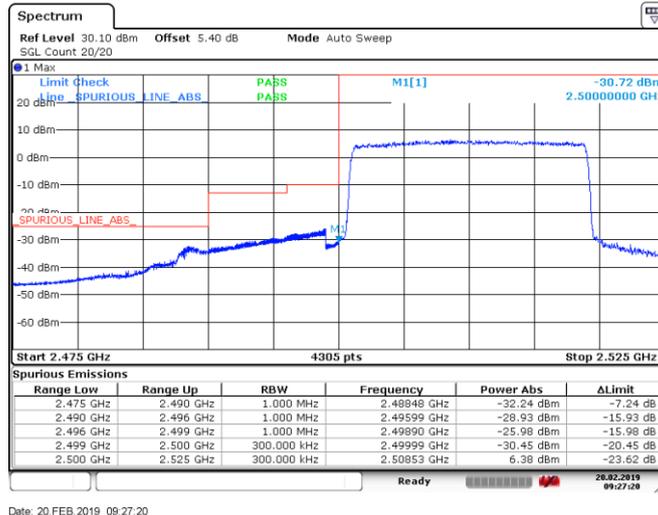


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com
 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



Date: 20 FEB 2019 09:27:53

Band41_20MHz_QPSK_39790_100RB#0



Date: 20 FEB 2019 09:27:20

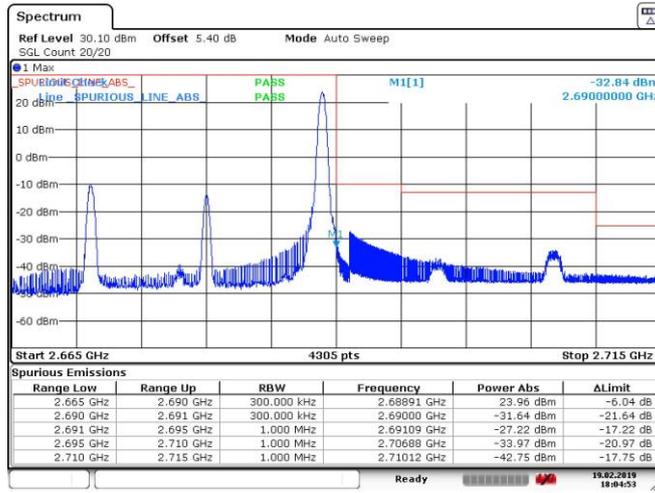
Band41_20MHz_QPSK_41490_1RB#99



Unless otherwise agreed 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-Documents.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.

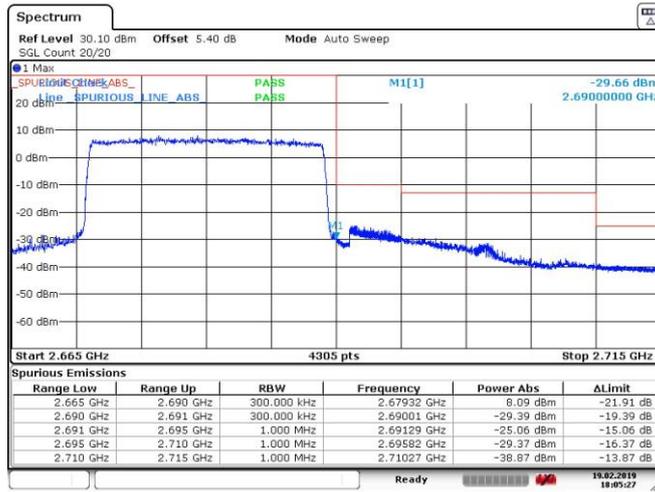
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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



Date: 19 FEB 2019 18:04:54

Band41_20MHz_QPSK_41490_100RB#0

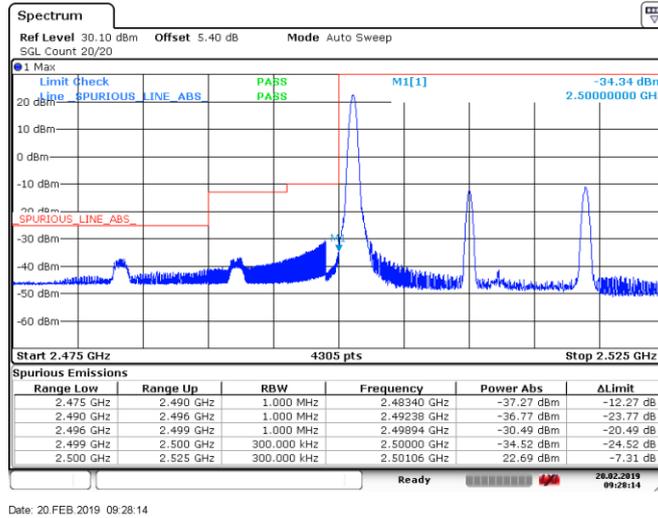


Date: 19 FEB 2019 18:05:28

Band41_20MHz_16QAM_39790_1RB#0

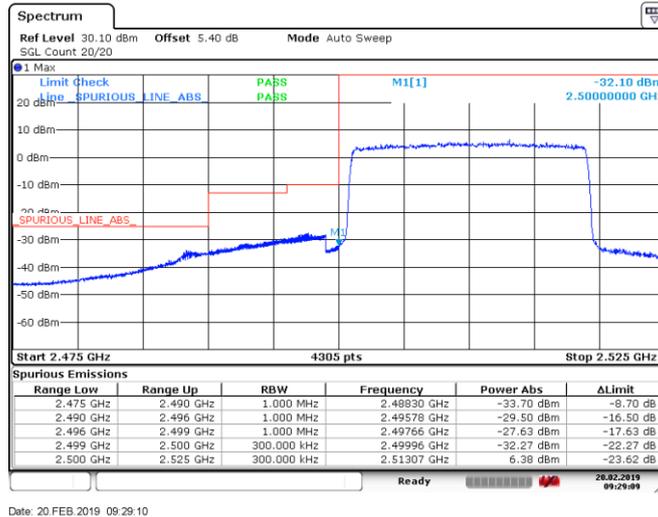


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 20 FEB 2019 09:28:14

Band41_20MHz_16QAM_39790_100RB#0

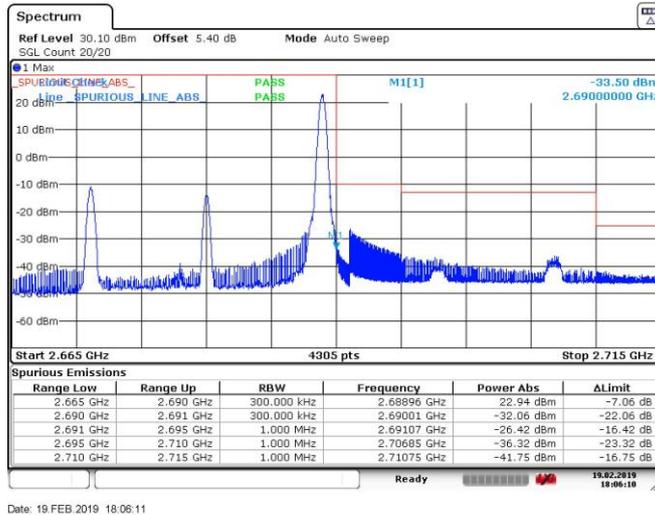


Date: 20 FEB 2019 09:29:10

Band41_20MHz_16QAM_41490_1RB#99

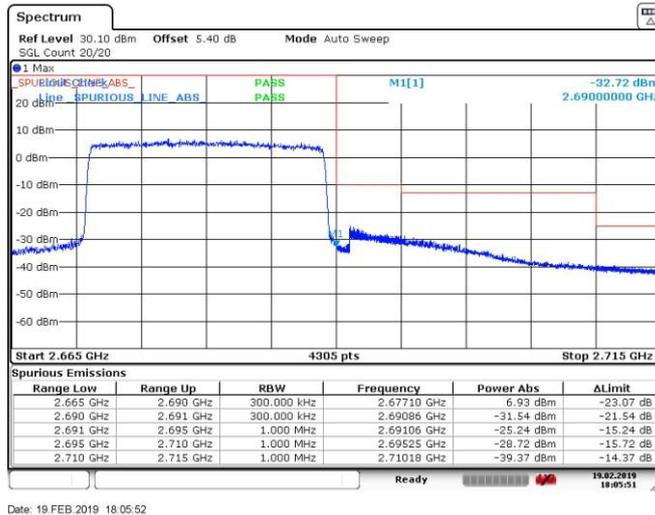


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



Date: 19 FEB 2019 18:06:11

Band41_20MHz_16QAM_41490_100RB#0



Date: 19 FEB 2019 18:05:52



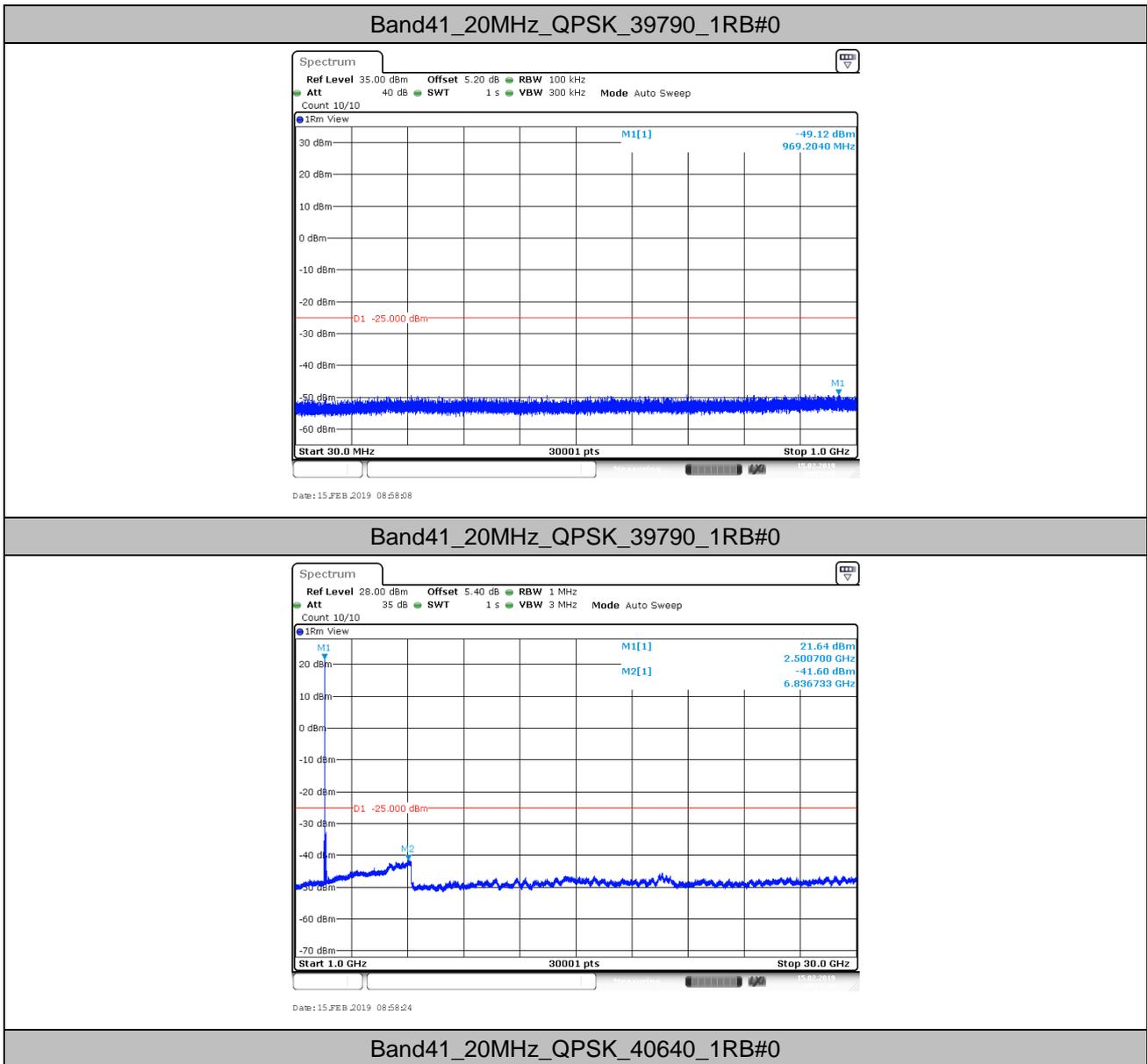
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic 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.

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.

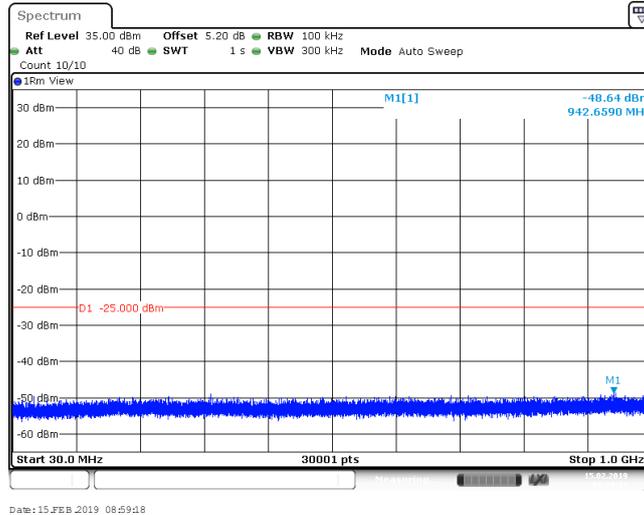
Remark2: only the worst case data displayed in this report.

6.1. Test Plots

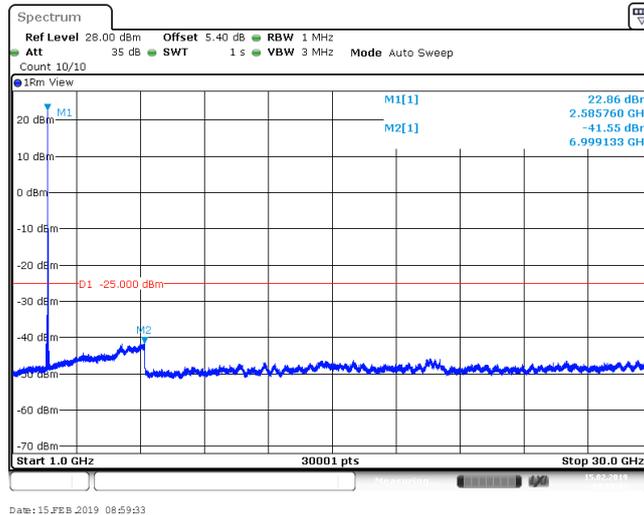


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



Band41_20MHz_QPSK_40640_1RB#0

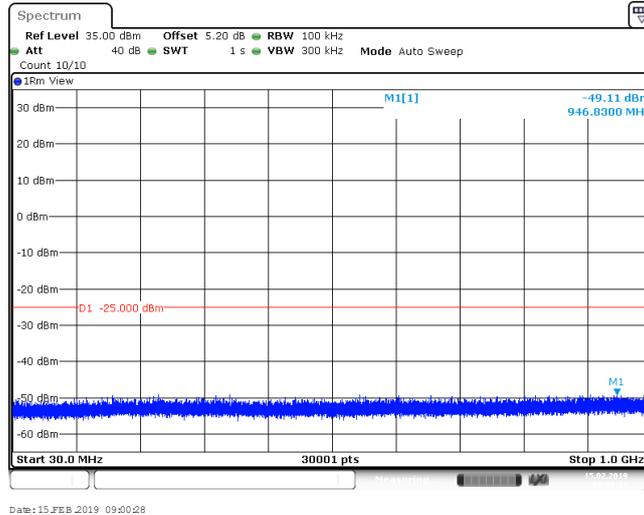


Band41_20MHz_QPSK_41490_1RB#0

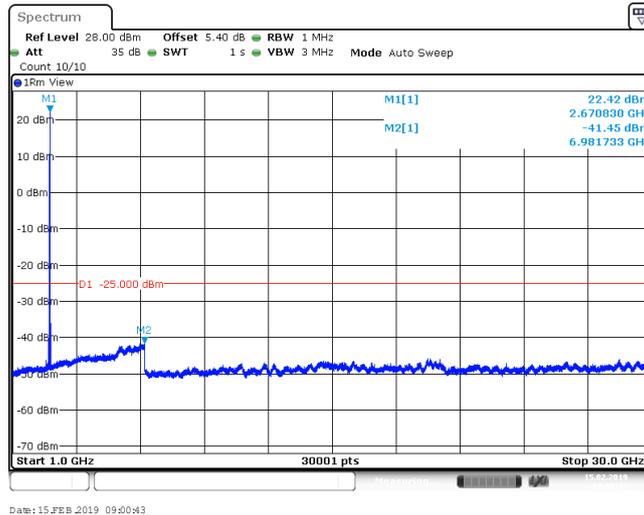


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



Band41_20MHz_QPSK_41490_1RB#

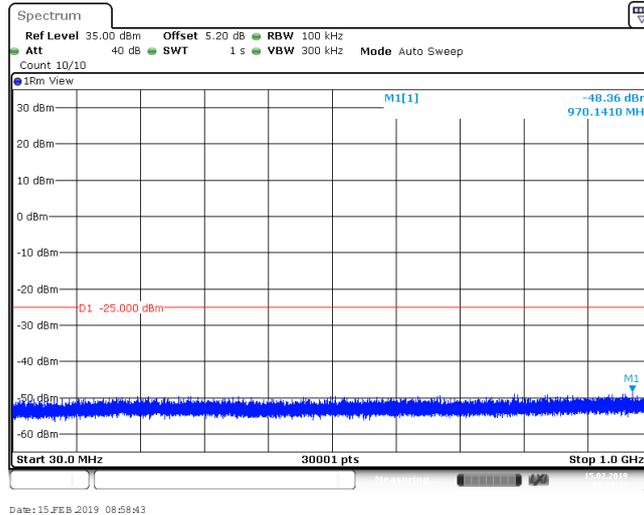


Band41_20MHz_16QAM_39790_1RB#

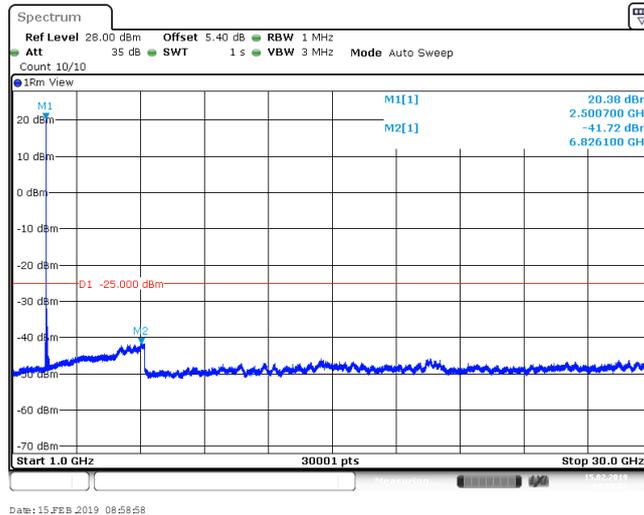


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



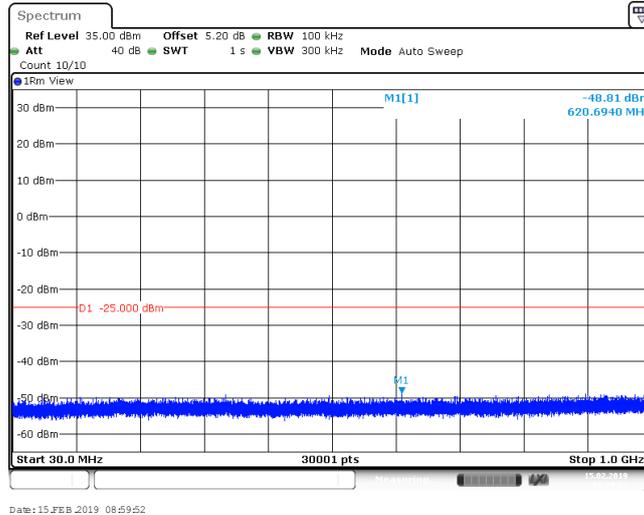
Band41_20MHz_16QAM_39790_1RB#0



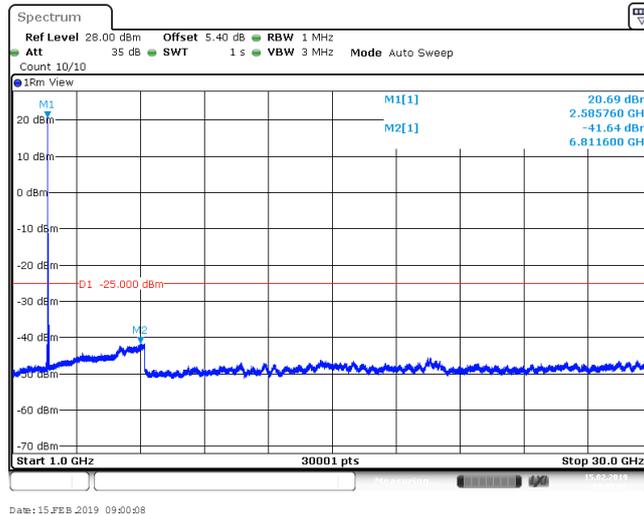
Band41_20MHz_16QAM_40640_1RB#0



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-Documents.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.



Band41_20MHz_16QAM_40640_1RB#0

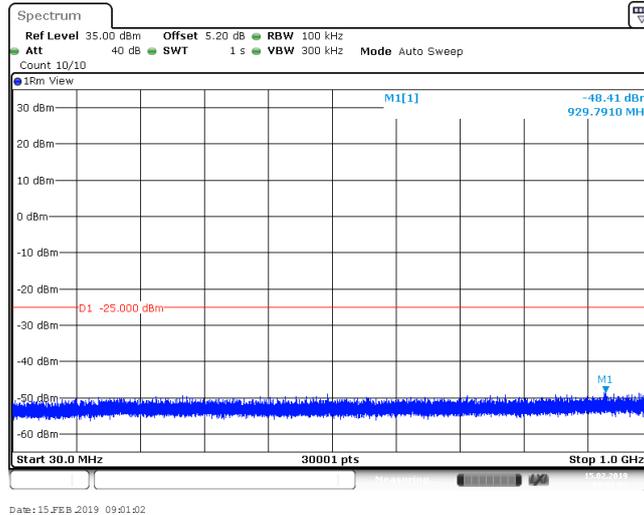


Band41_20MHz_16QAM_41490_1RB#0

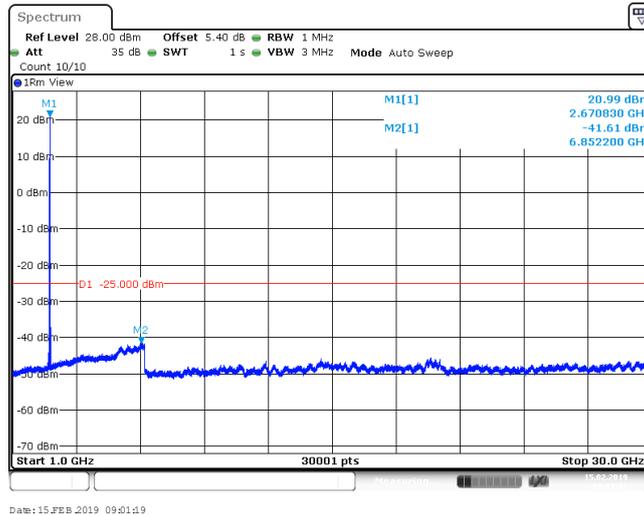


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Documents.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, or email: CN.Doccheck@sgs.com



Band41_20MHz_16QAM_41490_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-Documents.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, or email: CN.Doccheck@sgs.com

7. Field Strength of Spurious Radiation

7.1. Test BAND = LTE Band41

7.1.1. Test Mode = LTE/TM1 20MHz

7.1.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
50.5650	-71.60	-25.00	46.60	Vertical
114.0062	-65.38	-25.00	40.38	Vertical
497.6604	-66.05	-25.00	41.05	Vertical
2699.9400	-37.57	-25.00	12.57	Vertical
4602.5534	-55.76	-25.00	30.76	Vertical
17985.4995	-33.63	-25.00	8.63	Vertical
43.8232	-64.80	-25.00	39.80	Horizontal
151.2561	-70.52	-25.00	45.52	Horizontal
694.3862	-63.10	-25.00	38.10	Horizontal
4602.5534	-55.85	-25.00	30.85	Horizontal
9333.2111	-48.86	-25.00	23.86	Horizontal
17995.9999	-37.36	-25.00	12.36	Horizontal

7.1.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
69.2870	-69.57	-25.00	44.57	Vertical
113.8607	-65.21	-25.00	40.21	Vertical
602.5226	-63.99	-25.00	38.99	Vertical
2700.7401	-37.54	-25.00	12.54	Vertical
5105.5702	-56.21	-25.00	31.21	Vertical
17991.9997	-33.31	-25.00	8.31	Vertical
42.8531	-64.27	-25.00	39.27	Horizontal
152.1291	-70.98	-25.00	45.98	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 <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-Documents.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, or email: CN.Doccheck@sgs.com

520.5050	-65.96	-25.00	40.96	Horizontal
5103.5701	-55.72	-25.00	30.72	Horizontal
9314.7105	-49.38	-25.00	24.38	Horizontal
16399.4466	-38.45	-25.00	13.45	Horizontal

7.1.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
68.7049	-69.46	-25.00	44.46	Vertical
108.0404	-65.53	-25.00	40.53	Vertical
584.8677	-64.28	-25.00	39.28	Vertical
2700.3401	-37.67	-25.00	12.67	Vertical
4762.0587	-52.98	-25.00	27.98	Vertical
17885.4962	-35.67	-25.00	10.67	Vertical
43.2412	-64.36	-25.00	39.36	Horizontal
150.3345	-69.44	-25.00	44.44	Horizontal
707.8214	-62.82	-25.00	37.82	Horizontal
2701.9404	-36.22	-25.00	11.22	Horizontal
7478.1493	-53.13	-25.00	28.13	Horizontal
16390.4463	-38.61	-25.00	13.61	Horizontal

7.1.1.4. Spot check worse mode

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
47.7519	-70.71	-25.00	45.71	Vertical
111.1931	-64.15	-25.00	39.15	Vertical
586.9533	-63.14	-25.00	38.14	Vertical
5168.0723	-46.96	-25.00	21.96	Vertical
10336.7446	-37.84	-25.00	12.84	Vertical
17995.4999	-33.49	-25.00	8.49	Vertical
43.6777	-64.04	-25.00	39.04	Horizontal
151.5956	-67.14	-25.00	42.14	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 <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-Documents.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, or email: CN.Doccheck@sgs.com



243.0227	-68.28	-25.00	43.28	Horizontal
5168.5723	-51.27	-25.00	26.27	Horizontal
10336.2445	-46.43	-25.00	21.43	Horizontal
17997.4999	-38.32	-25.00	13.32	Horizontal

Remark:

- 1) The disturbance above 12.75GHz and 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.
- 2) We have tested all modulation and all Bandwidth , but only the worst case data presented in this report.



Unless otherwise agreed 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-Documents.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, or email: CN.Doccheck@sgs.com



8. Frequency Stability

8.1. Frequency Vs Voltage

Voltage										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39790	100RB#0	VL	NT	4.60	0.001833	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	VN	NT	0.70	0.000279	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	VH	NT	-1.40	-0.000558	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VL	NT	-0.10	-0.000039	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VN	NT	-1.50	-0.000578	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	VH	NT	-6.20	-0.002389	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VL	NT	-4.00	-0.001493	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VN	NT	-3.50	-0.001306	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	VH	NT	-0.30	-0.000112	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	VL	NT	3.40	0.001355	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	VN	NT	2.20	0.000876	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	VH	NT	3.10	0.001235	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VL	NT	-0.90	-0.000347	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VN	NT	-6.80	-0.002620	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	VH	NT	-4.90	-0.001888	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VL	NT	2.10	0.000784	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VN	NT	0.80	0.000299	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	VH	NT	-1.20	-0.000448	±2.5	PASS

8.2. Frequency Vs Temperature

Temperature										
BAND	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band41	20MHz	QPSK	39790	100RB#0	NV	-30	2.70	0.001076	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	NV	-20	3.90	0.001554	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	NV	0	-2.80	-0.001116	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	NV	10	0.20	0.000080	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	NV	20	-0.70	-0.000279	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	NV	30	0.00	0.000000	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	NV	40	-1.40	-0.000558	±2.5	PASS
Band41	20MHz	QPSK	39790	100RB#0	NV	50	4.80	0.001912	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-30	-5.00	-0.001927	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	-20	-0.50	-0.000193	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	0	-2.10	-0.000809	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	10	-5.10	-0.001965	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	20	-5.70	-0.002197	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	30	-0.90	-0.000347	±2.5	PASS
Band41	20MHz	QPSK	40640	100RB#0	NV	40	-7.20	-0.002775	±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 <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-Documents.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, or email: CN.Doccheck@sgs.com

SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch Inspection & Testing Services Laboratory
No.1 Workshop, M-10, Middle Section, Science & Technology Park, 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



Band41	20MHz	QPSK	40640	100RB#0	NV	50	-6.80	-0.002620	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-30	-3.70	-0.001381	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	-20	-4.30	-0.001604	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	0	1.40	0.000522	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	10	-2.40	-0.000896	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	20	-1.70	-0.000634	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	30	1.10	0.000410	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	40	-3.20	-0.001194	±2.5	PASS
Band41	20MHz	QPSK	41490	100RB#0	NV	50	-4.50	-0.001679	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	-30	3.80	0.001514	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	-20	2.30	0.000916	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	0	-1.00	-0.000398	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	10	0.60	0.000239	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	20	2.30	0.000916	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	30	4.70	0.001873	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	40	0.00	0.000000	±2.5	PASS
Band41	20MHz	16QAM	39790	100RB#0	NV	50	5.20	0.002072	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-30	0.80	0.000308	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	-20	-5.10	-0.001965	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	0	-5.70	-0.002197	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	10	-2.60	-0.001002	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	20	1.20	0.000462	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	30	-0.30	-0.000116	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	40	-5.90	-0.002274	±2.5	PASS
Band41	20MHz	16QAM	40640	100RB#0	NV	50	-3.90	-0.001503	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-30	-3.30	-0.001231	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	-20	1.40	0.000522	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	0	-5.50	-0.002052	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	10	1.50	0.000560	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	20	-4.10	-0.001530	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	30	-0.50	-0.000187	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	40	-4.00	-0.001493	±2.5	PASS
Band41	20MHz	16QAM	41490	100RB#0	NV	50	-0.30	-0.000112	±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-Documents.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, or email: CN.Doccheck@sgs.com