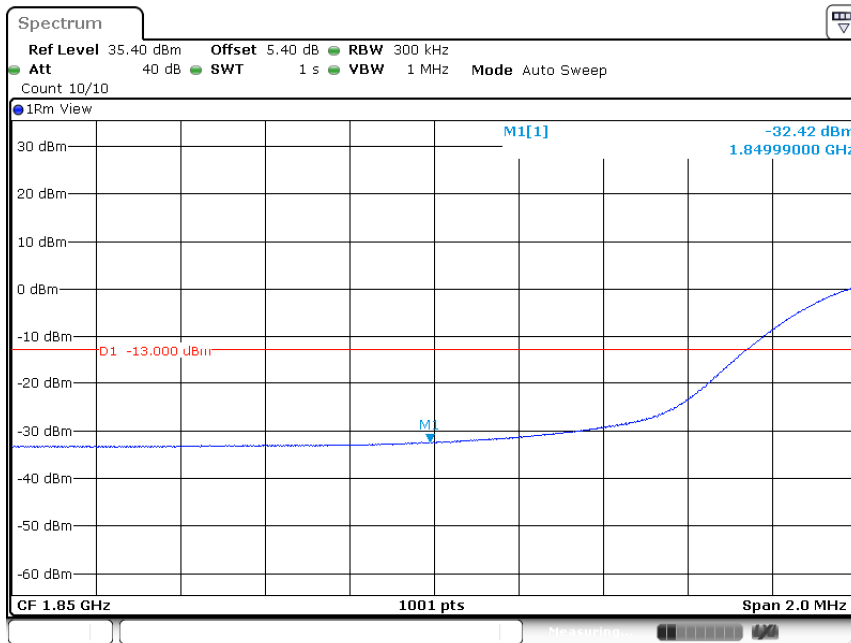
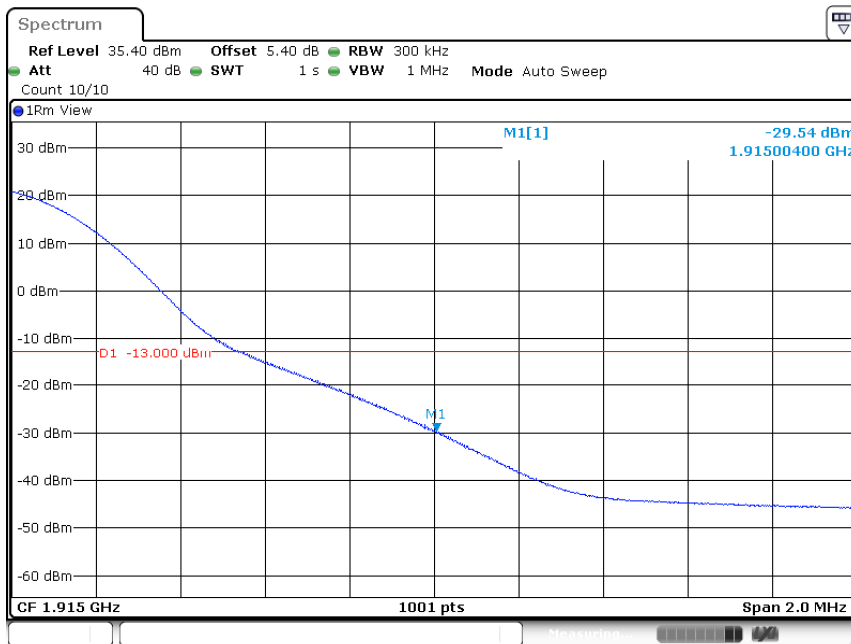


Band25-20MHz-64QAM-26140-100RB#0



Date: 1.SEP.2020 19:51:22

Band25-20MHz-64QAM-26590-1RB#99



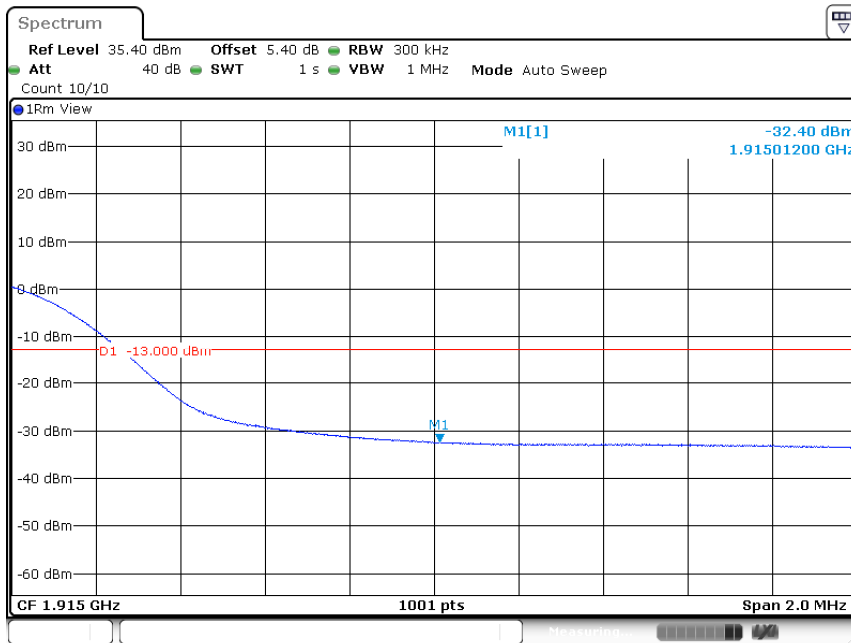
Date: 1.SEP.2020 19:51:47



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.

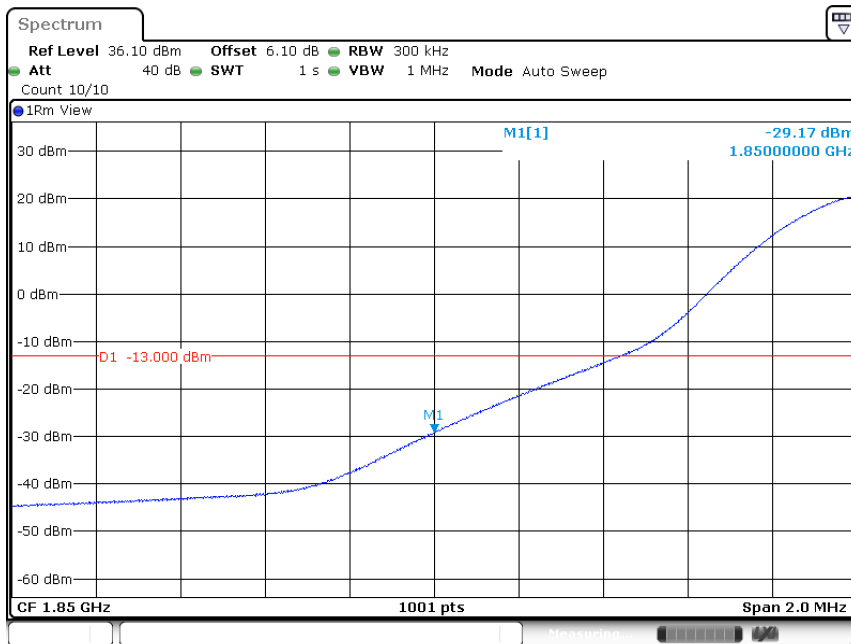
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band25-20MHz-64QAM-26590-100RB#0



Date: 1.SEP.2020 19:52:08

Band25-20MHz-16QAM-26140-1RB#0

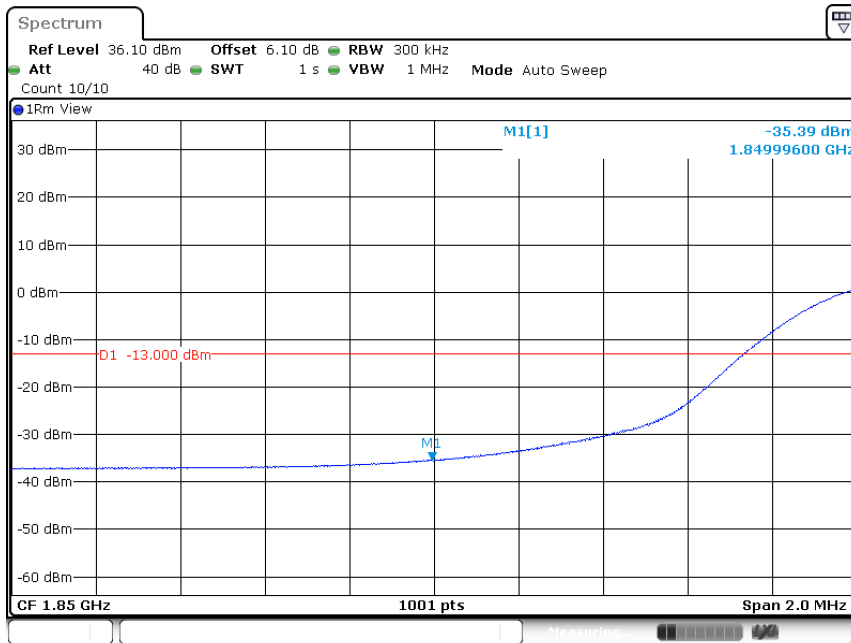


Date: 14.AUG.2020 09:00:00



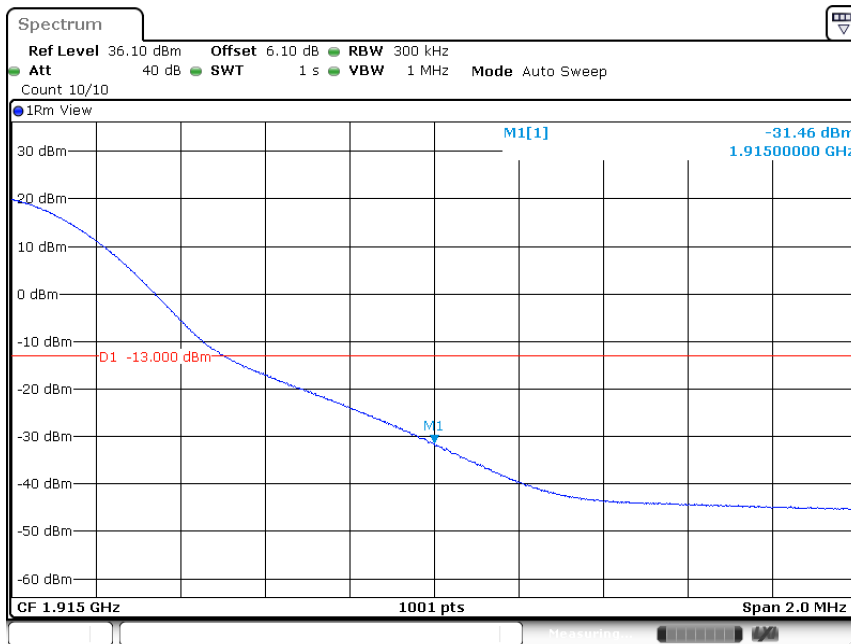
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band25-20MHz-16QAM-26140-100RB#0



Date: 14.AUG.2020 09:00:42

Band25-20MHz-16QAM-26590-1RB#99

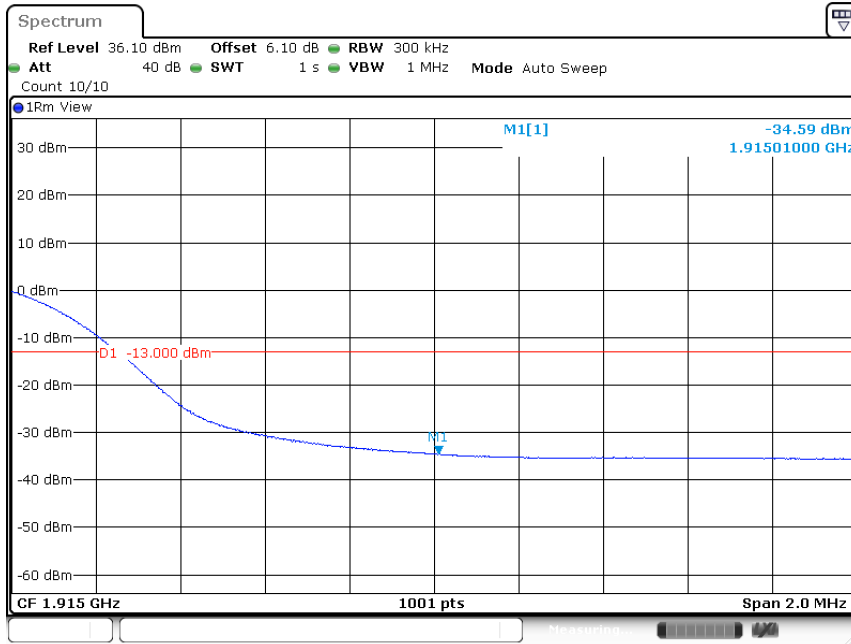


Date: 14.AUG.2020 09:01:28



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

Band25-20MHz-16QAM-26590-100RB#0



Date: 14.AUG.2020 09:02:10



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.

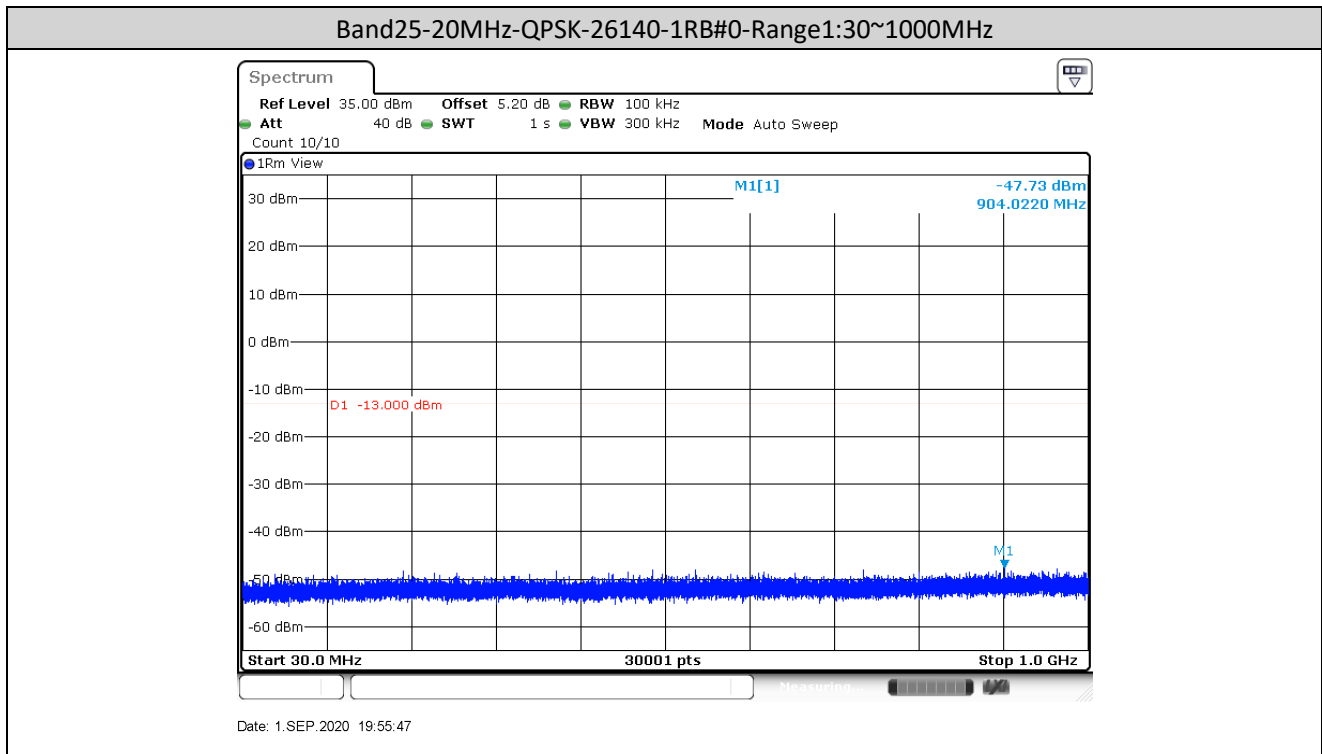
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

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 = $k * (\text{Span} / RBW)$ " 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.

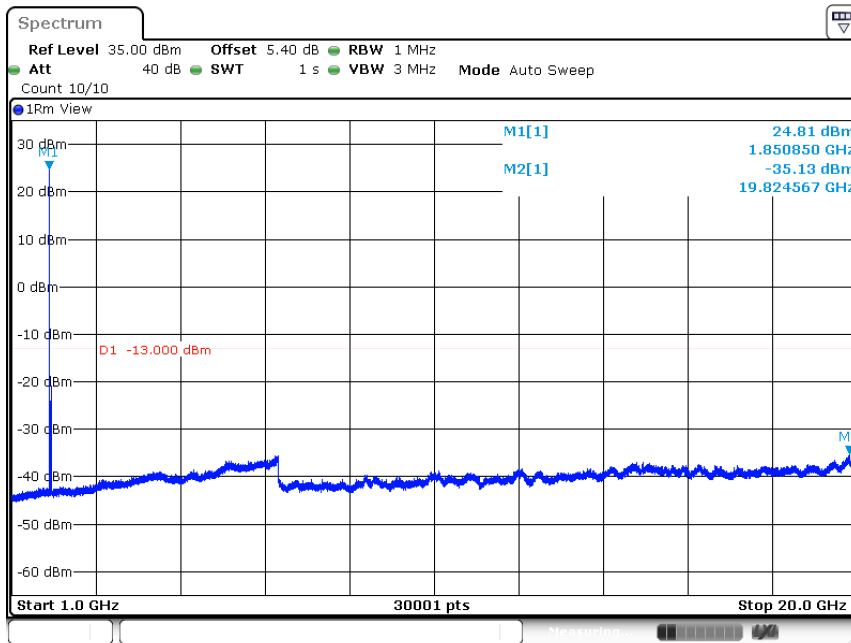
6.1. Test Plots



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-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.

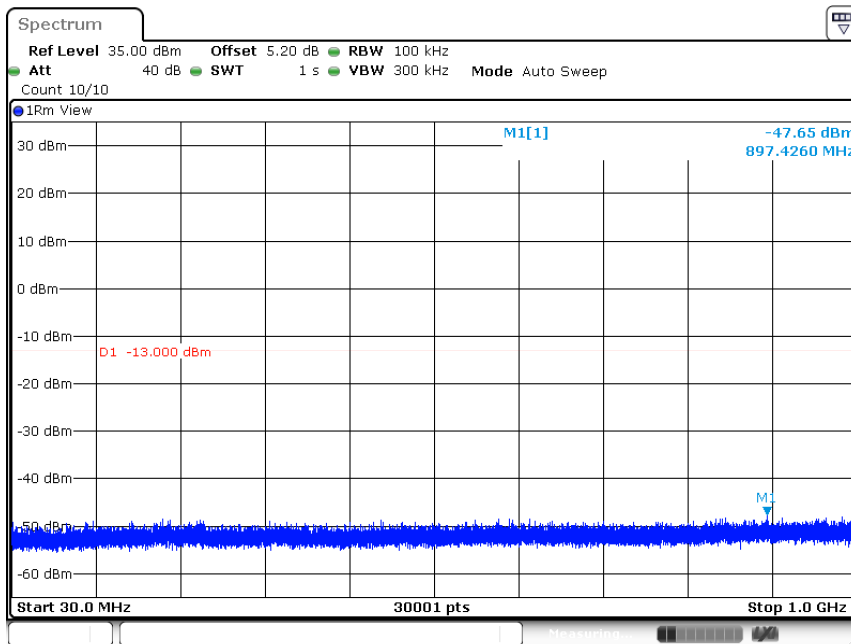
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band25-20MHz-QPSK-26140-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:56:03

Band25-20MHz-QPSK-26365-1RB#0-Range1:30~1000MHz

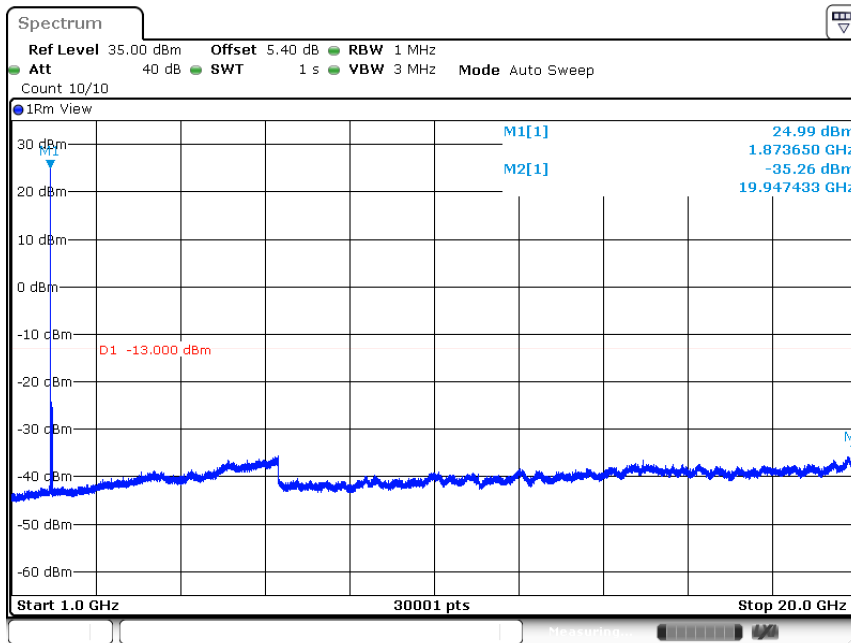


Date: 1.SEP.2020 19:56:57



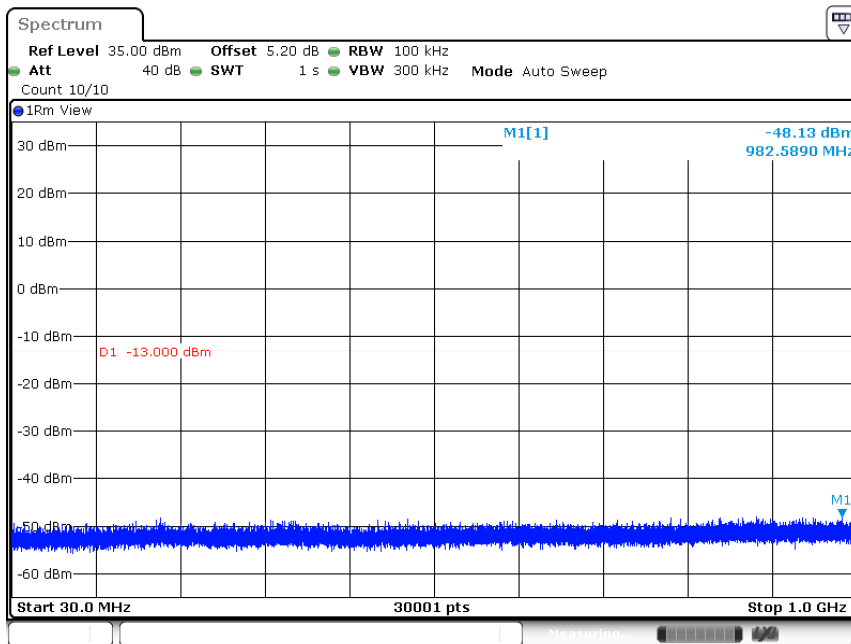
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band25-20MHz-QPSK-26365-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:57:13

Band25-20MHz-QPSK-26590-1RB#0-Range1:30~1000MHz

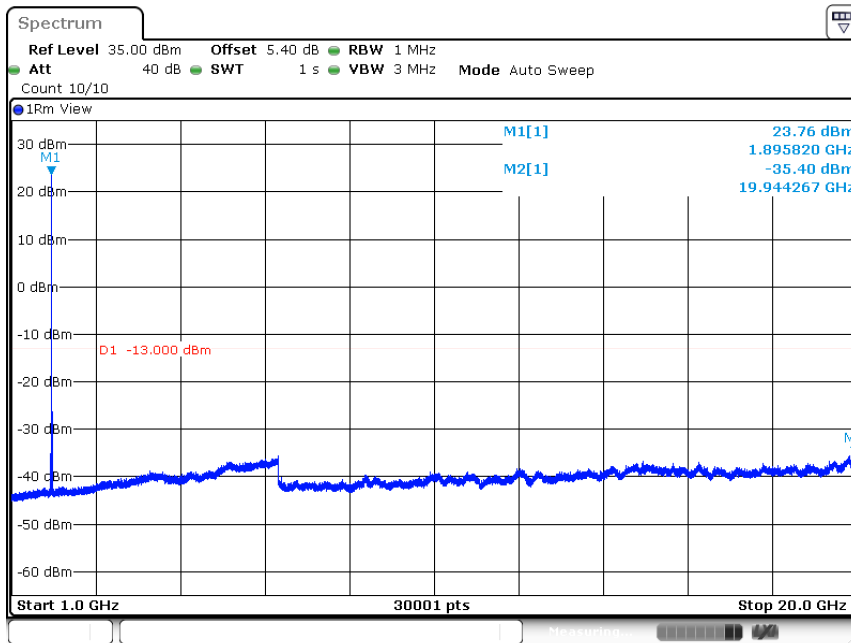


Date: 1.SEP.2020 19:58:07



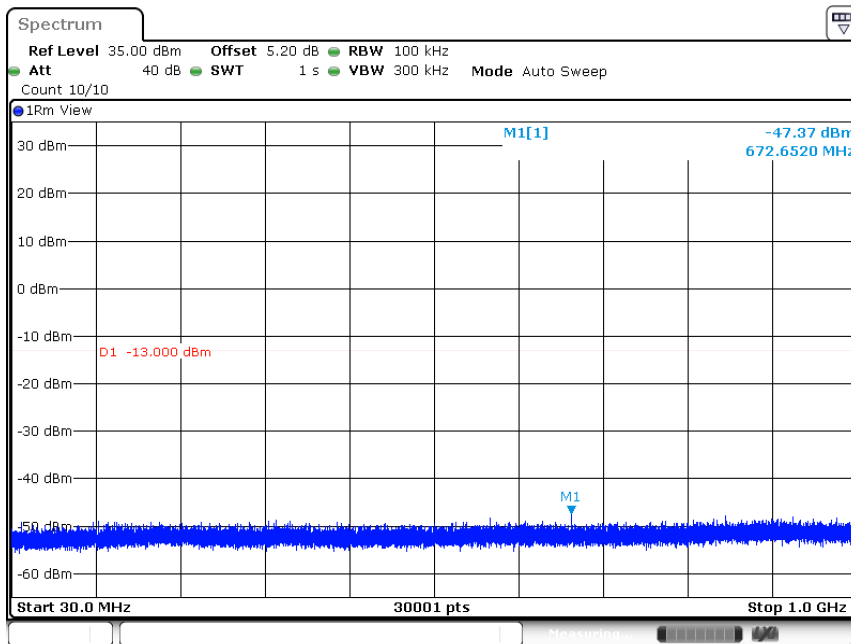
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band25-20MHz-QPSK-26590-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:58:24

Band25-20MHz-64QAM-26140-1RB#0-Range1:30~1000MHz



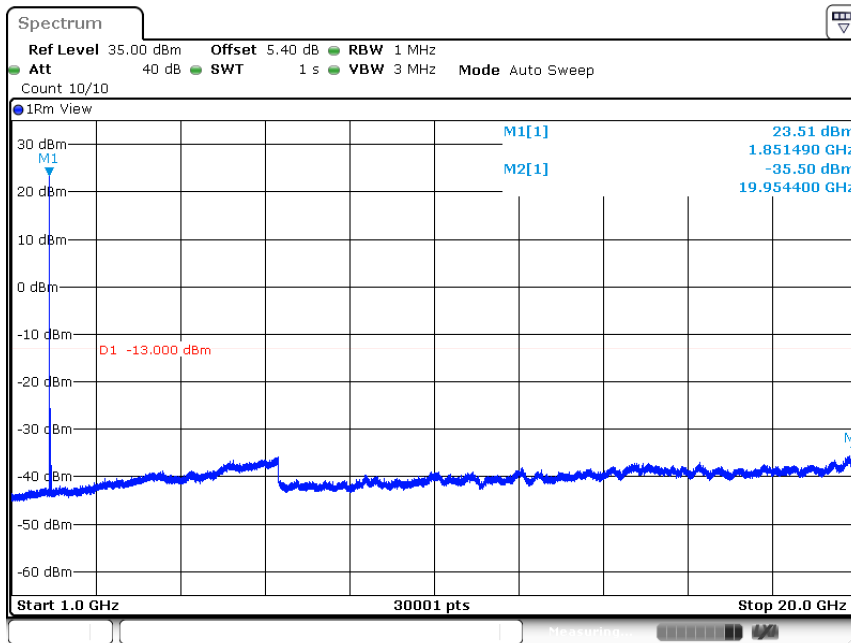
Date: 1.SEP.2020 19:52:31



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.

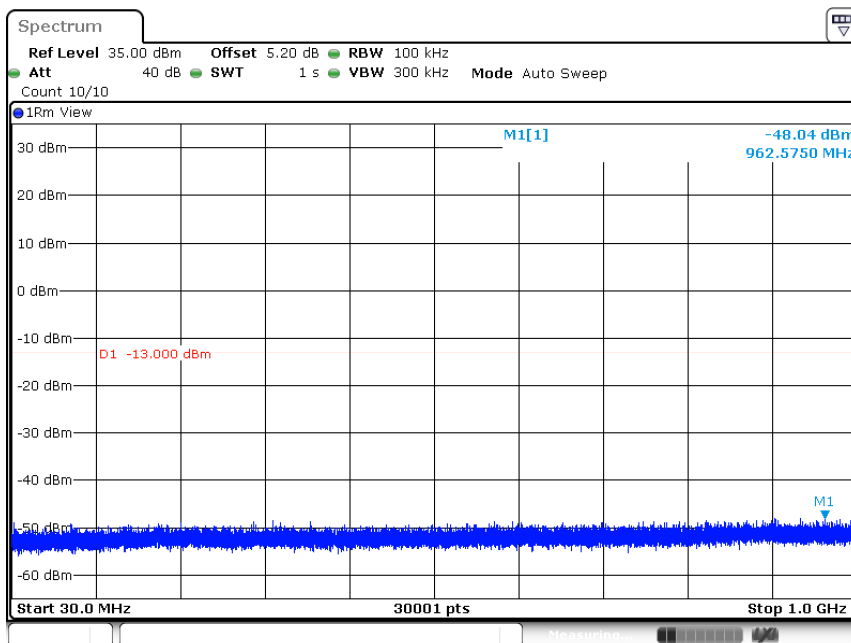
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band25-20MHz-64QAM-26140-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:52:48

Band25-20MHz-64QAM-26365-1RB#0-Range1:30~1000MHz



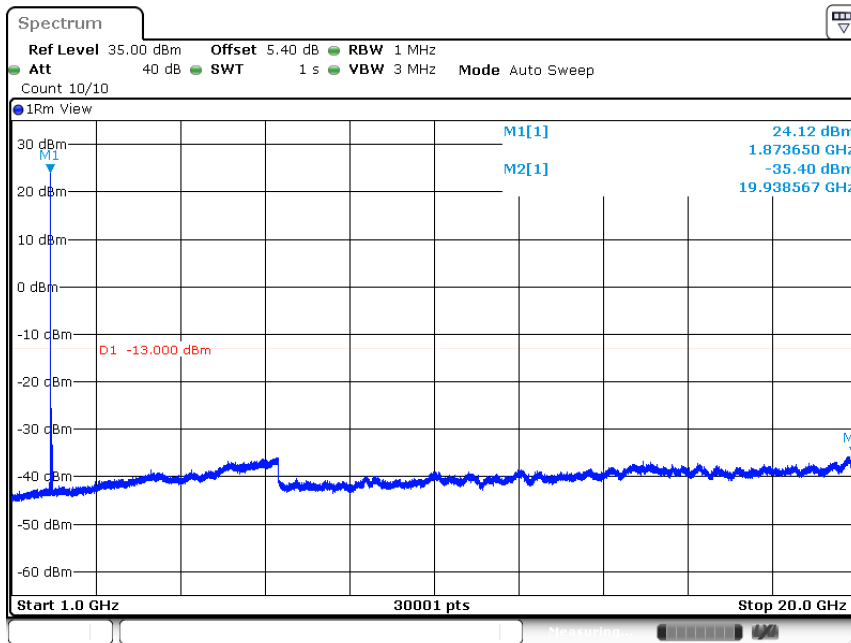
Date: 1.SEP.2020 19:53:07



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.

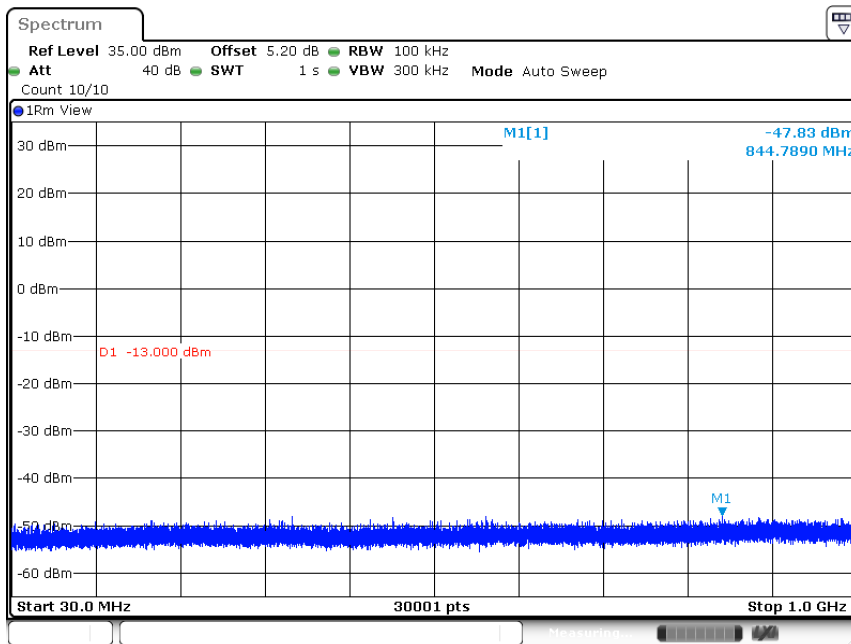
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band25-20MHz-64QAM-26365-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:53:23

Band25-20MHz-64QAM-26590-1RB#0-Range1:30~1000MHz



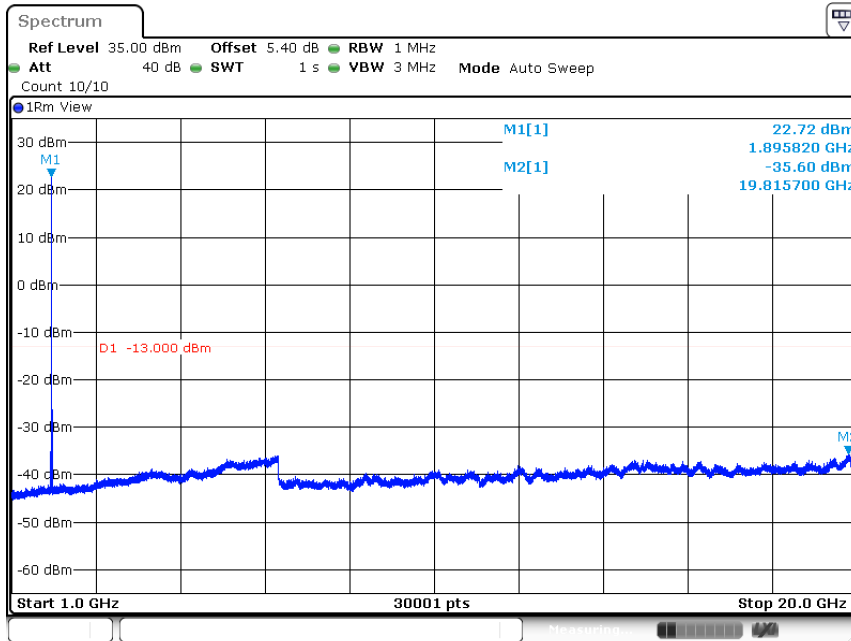
Date: 1.SEP.2020 19:53:42



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.

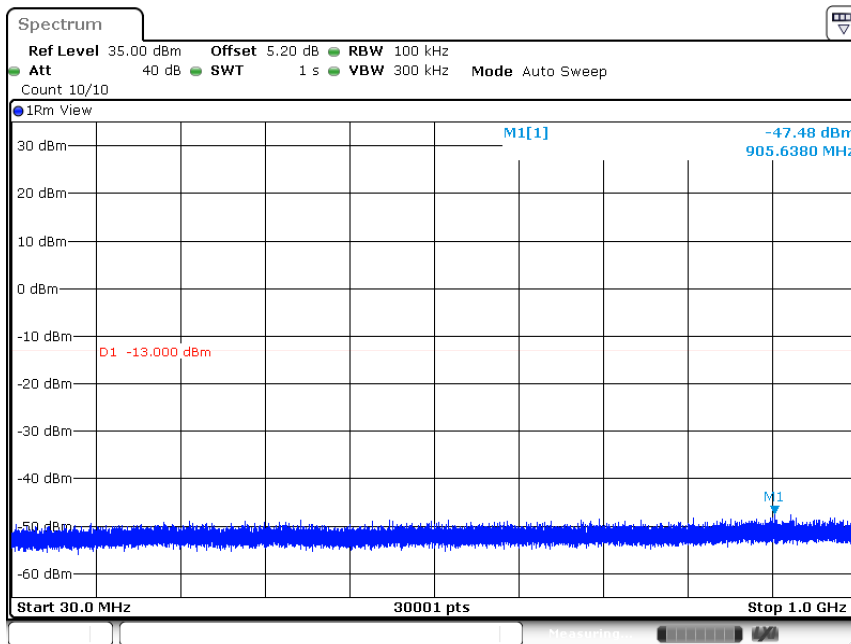
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band25-20MHz-64QAM-26590-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:53:58

Band25-20MHz-16QAM-26140-1RB#0-Range1:30~1000MHz

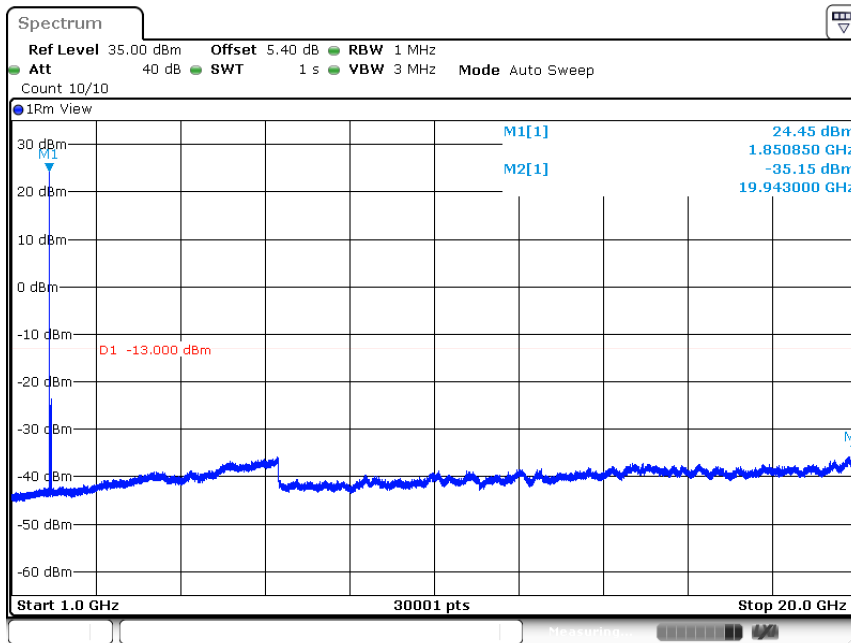


Date: 1.SEP.2020 19:56:22



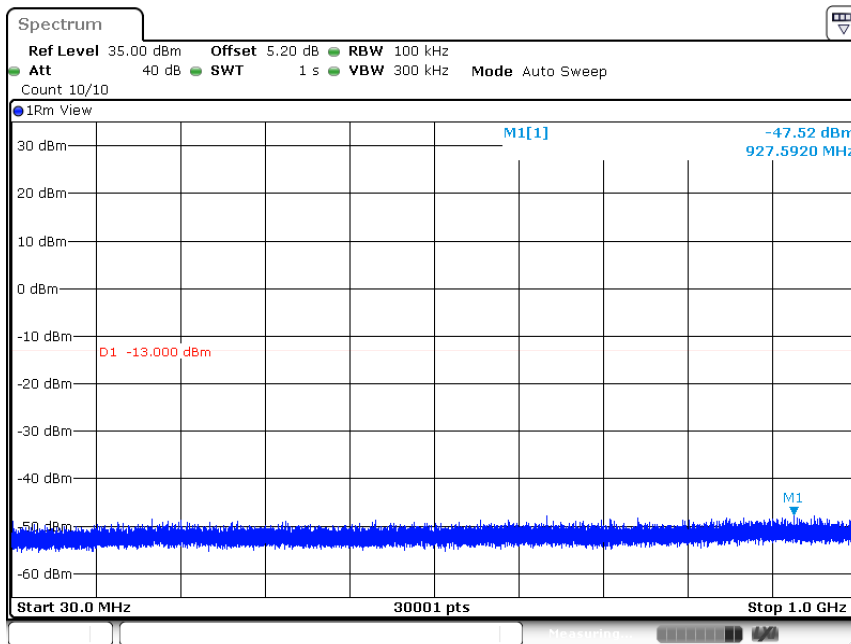
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band25-20MHz-16QAM-26140-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:56:38

Band25-20MHz-16QAM-26365-1RB#0-Range1:30~1000MHz

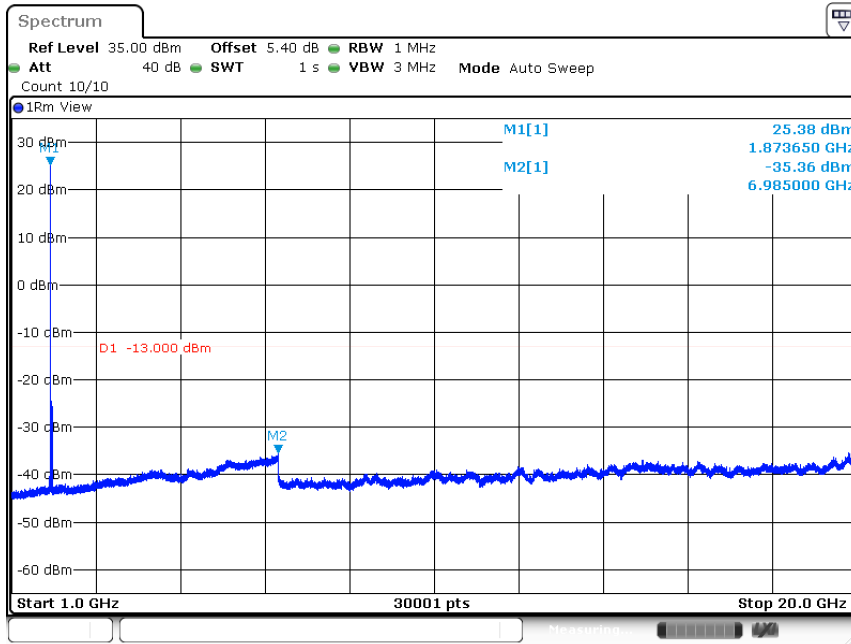


Date: 1.SEP.2020 19:57:32



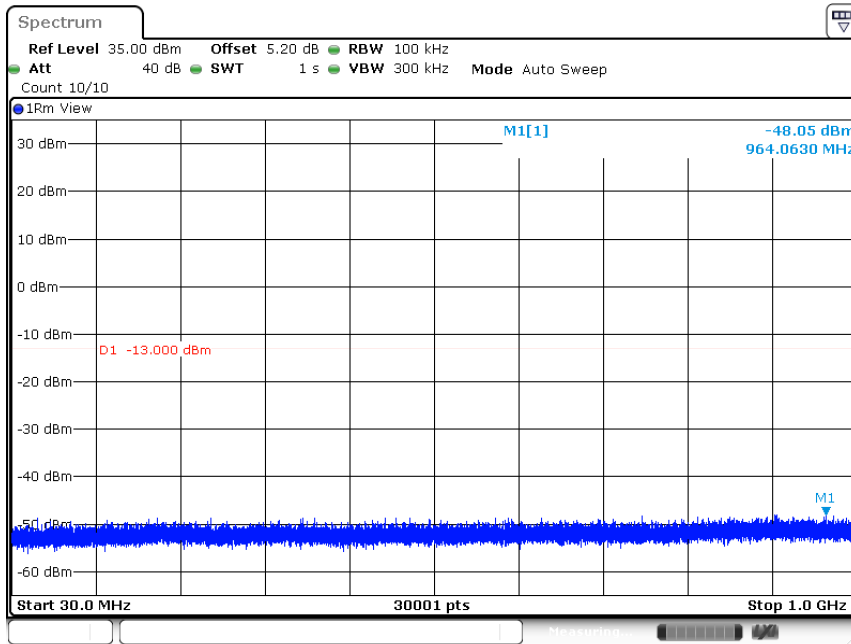
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band25-20MHz-16QAM-26365-1RB#0-Range2:1000~20000MHz



Date: 1.SEP.2020 19:57:48

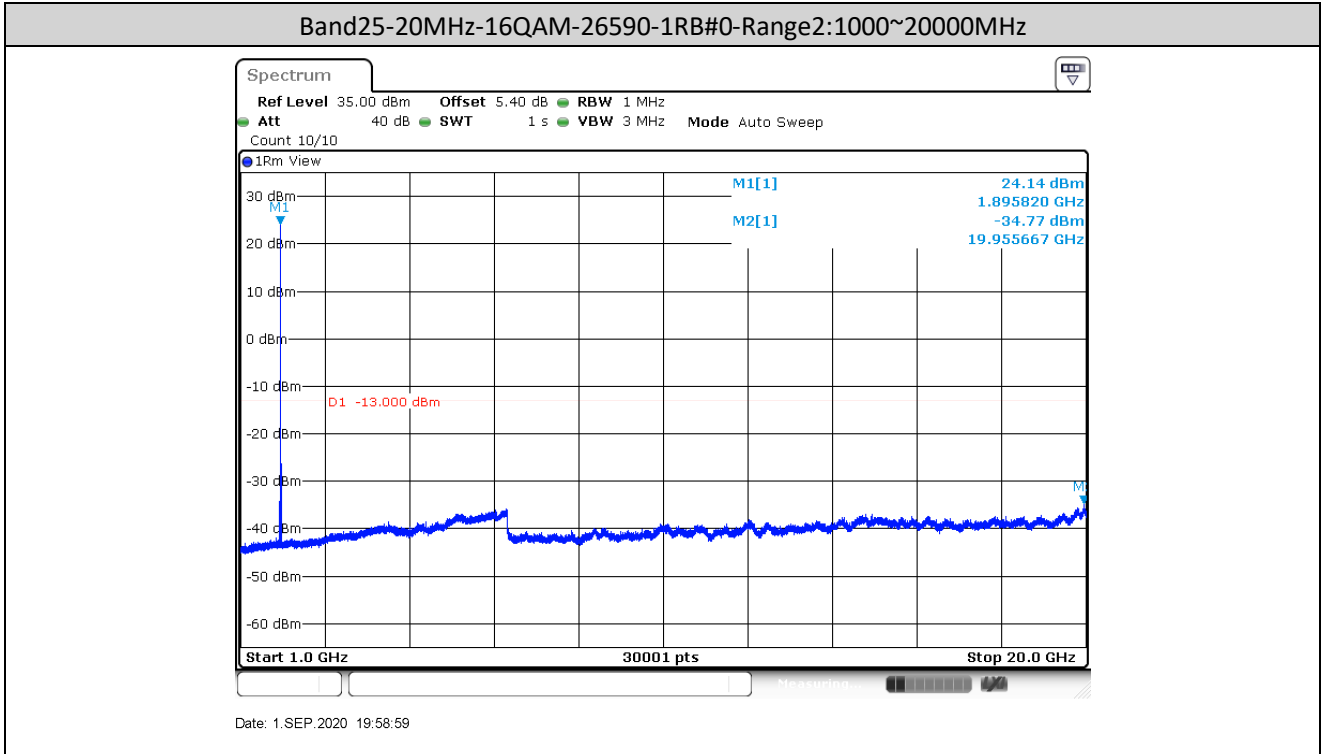
Band25-20MHz-16QAM-26590-1RB#0-Range1:30~1000MHz



Date: 1.SEP.2020 19:58:42



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



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

7. Field Strength of Spurious Radiation

7.1. Test Mode =LTE/TM1 20MHz

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
49.1100	-71.24	-13.00	58.24	Vertical
111.8236	-65.49	-13.00	52.49	Vertical
607.0334	-64.64	-13.00	51.64	Vertical
3702.0234	-61.57	-13.00	48.57	Vertical
7350.6450	-55.38	-13.00	42.38	Vertical
17999.5000	-39.82	-13.00	26.82	Vertical
41.5436	-64.81	-13.00	51.81	Horizontal
101.1046	-76.16	-13.00	63.16	Horizontal
240.9855	-68.41	-13.00	55.41	Horizontal
3702.5234	-56.54	-13.00	43.54	Horizontal
7465.1488	-56.23	-13.00	43.23	Horizontal
16397.9466	-43.14	-13.00	30.14	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.9644	-71.70	-13.00	58.70	Vertical
116.2373	-65.00	-13.00	52.00	Vertical
331.6366	-69.48	-13.00	56.48	Vertical
3747.0249	-60.93	-13.00	47.93	Vertical
7420.6474	-55.67	-13.00	42.67	Vertical
17997.9999	-39.65	-13.00	26.65	Vertical
45.0843	-64.55	-13.00	51.55	Horizontal
107.6039	-76.15	-13.00	63.15	Horizontal
240.5005	-68.28	-13.00	55.28	Horizontal
3747.0249	-53.62	-13.00	40.62	Horizontal
7448.1483	-55.59	-13.00	42.59	Horizontal
16379.9460	-42.86	-13.00	29.86	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

7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
48.0914	-70.99	-13.00	57.99	Vertical
108.1859	-65.31	-13.00	52.31	Vertical
624.9792	-63.74	-13.00	50.74	Vertical
5062.0687	-61.53	-13.00	48.53	Vertical
9565.2188	-52.10	-13.00	39.10	Vertical
17997.9999	-39.81	-13.00	26.81	Vertical
44.3567	-64.49	-13.00	51.49	Horizontal
101.0561	-76.44	-13.00	63.44	Horizontal
233.3222	-67.55	-13.00	54.55	Horizontal
3792.5264	-56.84	-13.00	43.84	Horizontal
7457.1486	-56.13	-13.00	43.13	Horizontal
16395.4465	-43.38	-13.00	30.38	Horizontal

Remark:

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



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

8. Frequency Stability

8.1. Frequency Vs Voltage

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	VL	NT	1.00	0.000538	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VN	NT	2.50	0.001344	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	VH	NT	4.30	0.002312	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VL	NT	3.70	0.001965	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VN	NT	1.60	0.000850	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	VH	NT	0.80	0.000425	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VL	NT	4.00	0.002100	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VN	NT	2.60	0.001365	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	VH	NT	0.10	0.000052	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	VL	NT	2.10	0.001129	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	VN	NT	-0.40	-0.000215	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	VH	NT	1.20	0.000645	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	VL	NT	2.60	0.001381	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	VN	NT	1.60	0.000850	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	VH	NT	1.40	0.000744	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	VL	NT	0.90	0.000472	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	VN	NT	1.90	0.000997	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	VH	NT	1.30	0.000682	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VL	NT	2.30	0.001237	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VN	NT	3.10	0.001667	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	VH	NT	3.90	0.002097	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VL	NT	0.80	0.000425	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VN	NT	0.80	0.000425	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	VH	NT	3.30	0.001753	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VL	NT	1.50	0.000787	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VN	NT	0.70	0.000367	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	VH	NT	3.40	0.001785	±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
 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



8.2. Frequency Vs Temperature

Band	Bandwidth	Modulation	Channel	RB Configure	Voltage [Vdc]	Temperature (°C)	Deviation (Hz)	Deviation (ppm)	Limit (ppm)	Verdict
Band25	20MHz	QPSK	26140	100RB#0	NV	-30	2.10	0.001129	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-20	0.60	0.000323	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	-10	3.80	0.002043	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	0	2.70	0.001452	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	10	3.30	0.001774	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	20	1.30	0.000699	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	30	3.30	0.001774	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	40	1.20	0.000645	±2.5	PASS
Band25	20MHz	QPSK	26140	100RB#0	NV	50	3.60	0.001935	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-30	0.40	0.000212	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-20	4.20	0.002231	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	-10	2.20	0.001169	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	0	2.40	0.001275	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	10	3.90	0.002072	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	20	2.70	0.001434	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	30	2.30	0.001222	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	40	2.30	0.001222	±2.5	PASS
Band25	20MHz	QPSK	26365	100RB#0	NV	50	1.60	0.000850	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-30	3.50	0.001837	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-20	2.70	0.001417	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	-10	-0.20	-0.000105	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	0	2.10	0.001102	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	10	0.40	0.000210	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	20	-0.20	-0.000105	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	30	0.50	0.000262	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	40	2.90	0.001522	±2.5	PASS
Band25	20MHz	QPSK	26590	100RB#0	NV	50	0.10	0.000052	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	-30	0.00	0.000000	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	-20	1.20	0.000645	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	-10	0.00	0.000000	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	0	4.20	0.002258	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	10	4.00	0.002151	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	20	2.10	0.001129	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	30	2.20	0.001183	±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
Shenzhen Branch: 中国·深圳·科技园中区M-10栋一号厂房

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



Band25	20MHz	64QAM	26140	100RB#0	NV	40	3.90	0.002097	±2.5	PASS
Band25	20MHz	64QAM	26140	100RB#0	NV	50	3.10	0.001667	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	-30	1.50	0.000797	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	-20	1.40	0.000744	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	-10	0.60	0.000319	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	10	1.30	0.000691	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	20	3.90	0.002072	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	30	-0.20	-0.000106	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	40	0.40	0.000212	±2.5	PASS
Band25	20MHz	64QAM	26365	100RB#0	NV	50	3.30	0.001753	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	-30	1.00	0.000525	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	-20	0.30	0.000157	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	-10	0.80	0.000420	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	0	3.30	0.001732	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	10	1.00	0.000525	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	20	3.10	0.001627	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	30	0.60	0.000315	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	40	0.60	0.000315	±2.5	PASS
Band25	20MHz	64QAM	26590	100RB#0	NV	50	2.30	0.001207	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-30	2.30	0.001237	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-20	0.00	0.000000	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	-10	3.20	0.001720	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	0	0.00	0.000000	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	10	0.10	0.000054	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	20	2.40	0.001290	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	30	2.40	0.001290	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	40	-0.20	-0.000108	±2.5	PASS
Band25	20MHz	16QAM	26140	100RB#0	NV	50	0.60	0.000323	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-30	2.00	0.001062	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-20	1.20	0.000637	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	-10	1.90	0.001009	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	0	3.60	0.001912	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	10	3.30	0.001753	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	20	0.00	0.000000	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	30	2.90	0.001541	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	40	1.40	0.000744	±2.5	PASS
Band25	20MHz	16QAM	26365	100RB#0	NV	50	3.50	0.001859	±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.



Band25	20MHz	16QAM	26590	100RB#0	NV	-30	4.00	0.002100	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-20	2.00	0.001050	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	-10	0.60	0.000315	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	0	2.60	0.001365	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	10	-0.30	-0.000157	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	20	0.60	0.000315	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	30	0.50	0.000262	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	40	2.80	0.001470	±2.5	PASS
Band25	20MHz	16QAM	26590	100RB#0	NV	50	1.80	0.000945	±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