

Appendix B

E-UTRA Band 4



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).....	15
2.1.	TEST RESULT.....	15
2.2.	TEST PLOTS.....	15
3.	MODULATION CHARACTERISTICS.....	20
3.1.	TEST MODE = LTE /TM1 20MHZ.....	20
3.1.1.	TEST CHANNEL = MCH.....	20
3.2.	TEST MODE = LTE /TM2 20MHZ.....	21
3.2.1.	TEST CHANNEL = MCH.....	21
3.3.	TEST MODE = LTE /TM3 20MHZ.....	22
3.3.1.	TEST CHANNEL = MCH.....	22
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....	23
4.1.	TEST RESULT.....	23
4.2.	TEST PLOTS.....	25
5.	BAND EDGE COMPLIANCE.....	52
5.1.	TEST RESULT.....	52
5.2.	TEST PLOTS.....	54
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	91
6.1.	TEST PLOTS.....	91
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	101
7.1.	TEST MODE =LTE/TM1 20MHZ.....	101
7.1.1.	TEST CHANNEL = LCH.....	101
7.1.2.	TEST CHANNEL = MCH.....	101
7.1.3.	TEST CHANNEL = HCH.....	102
8.	FREQUENCY STABILITY.....	103
8.1.	FREQUENCY VS VOLTAGE.....	103
8.2.	FREQUENCY VS TEMPERATURE.....	104



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	Conducted Power(dBm)	EIRP (dBm)	Limit (dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	22.84	20.57	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#2	22.78	20.75	30	PASS
Band4	1.4MHz	QPSK	19957	1RB#5	22.78	20.81	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#0	23.11	20.94	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#1	22.82	20.75	30	PASS
Band4	1.4MHz	QPSK	19957	3RB#3	22.91	20.80	30	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	21.72	19.83	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#0	22.74	20.67	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#2	22.82	20.76	30	PASS
Band4	1.4MHz	QPSK	20175	1RB#5	22.86	20.91	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#0	23.00	20.73	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#1	22.93	20.70	30	PASS
Band4	1.4MHz	QPSK	20175	3RB#3	22.99	20.75	30	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	21.79	19.74	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#0	23.02	20.59	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#2	22.83	20.57	30	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	22.90	20.58	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#0	22.88	20.72	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#1	22.93	20.58	30	PASS
Band4	1.4MHz	QPSK	20393	3RB#3	22.83	20.64	30	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	21.80	19.58	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	21.12	18.92	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#2	21.15	18.88	30	PASS
Band4	1.4MHz	64QAM	19957	1RB#5	21.19	19.32	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#0	20.77	19.31	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#1	20.91	18.64	30	PASS
Band4	1.4MHz	64QAM	19957	3RB#3	21.19	18.95	30	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



Band4	1.4MHz	64QAM	19957	6RB#0	19.68	17.69	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#0	21.30	18.72	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#2	21.37	18.80	30	PASS
Band4	1.4MHz	64QAM	20175	1RB#5	21.20	18.97	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#0	20.87	18.91	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#1	20.97	18.79	30	PASS
Band4	1.4MHz	64QAM	20175	3RB#3	21.18	18.53	30	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	19.79	17.55	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#0	21.32	18.60	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#2	21.21	18.59	30	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	21.45	19.06	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#0	20.67	19.09	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#1	20.90	18.65	30	PASS
Band4	1.4MHz	64QAM	20393	3RB#3	21.19	18.85	30	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	19.67	17.52	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	22.20	20.10	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#2	22.16	20.07	30	PASS
Band4	1.4MHz	16QAM	19957	1RB#5	22.21	20.04	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#0	21.98	19.87	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#1	21.77	19.89	30	PASS
Band4	1.4MHz	16QAM	19957	3RB#3	21.86	20.07	30	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	20.85	18.86	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#0	22.29	20.28	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#2	22.26	20.18	30	PASS
Band4	1.4MHz	16QAM	20175	1RB#5	22.27	19.89	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#0	21.86	19.76	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#1	21.97	19.84	30	PASS
Band4	1.4MHz	16QAM	20175	3RB#3	21.99	19.82	30	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	21.01	18.76	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#0	22.30	20.10	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#2	22.07	20.03	30	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	22.20	19.93	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#0	21.84	19.64	30	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



Band4	1.4MHz	16QAM	20393	3RB#1	21.82	19.92	30	PASS
Band4	1.4MHz	16QAM	20393	3RB#3	21.91	19.84	30	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	20.98	18.63	30	PASS
Band4	3MHz	QPSK	19965	1RB#0	22.85	20.82	30	PASS
Band4	3MHz	QPSK	19965	1RB#8	22.59	20.60	30	PASS
Band4	3MHz	QPSK	19965	1RB#14	22.82	20.64	30	PASS
Band4	3MHz	QPSK	19965	8RB#0	21.95	19.79	30	PASS
Band4	3MHz	QPSK	19965	8RB#4	21.87	19.87	30	PASS
Band4	3MHz	QPSK	19965	8RB#7	21.84	19.84	30	PASS
Band4	3MHz	QPSK	19965	15RB#0	21.80	19.79	30	PASS
Band4	3MHz	QPSK	20175	1RB#0	22.74	20.78	30	PASS
Band4	3MHz	QPSK	20175	1RB#8	22.62	20.46	30	PASS
Band4	3MHz	QPSK	20175	1RB#14	22.76	20.72	30	PASS
Band4	3MHz	QPSK	20175	8RB#0	21.93	19.75	30	PASS
Band4	3MHz	QPSK	20175	8RB#4	21.91	19.71	30	PASS
Band4	3MHz	QPSK	20175	8RB#7	21.90	19.72	30	PASS
Band4	3MHz	QPSK	20175	15RB#0	21.85	19.77	30	PASS
Band4	3MHz	QPSK	20385	1RB#0	22.69	20.79	30	PASS
Band4	3MHz	QPSK	20385	1RB#8	22.59	20.15	30	PASS
Band4	3MHz	QPSK	20385	1RB#14	22.85	20.52	30	PASS
Band4	3MHz	QPSK	20385	8RB#0	21.85	19.53	30	PASS
Band4	3MHz	QPSK	20385	8RB#4	21.94	19.59	30	PASS
Band4	3MHz	QPSK	20385	8RB#7	21.88	19.61	30	PASS
Band4	3MHz	QPSK	20385	15RB#0	21.90	19.63	30	PASS
Band4	3MHz	64QAM	19965	1RB#0	20.98	18.64	30	PASS
Band4	3MHz	64QAM	19965	1RB#8	20.86	18.95	30	PASS
Band4	3MHz	64QAM	19965	1RB#14	21.26	18.45	30	PASS
Band4	3MHz	64QAM	19965	8RB#0	20.78	17.87	30	PASS
Band4	3MHz	64QAM	19965	8RB#4	20.57	17.78	30	PASS
Band4	3MHz	64QAM	19965	8RB#7	20.66	17.56	30	PASS
Band4	3MHz	64QAM	19965	15RB#0	20.85	17.70	30	PASS
Band4	3MHz	64QAM	20175	1RB#0	21.12	18.79	30	PASS
Band4	3MHz	64QAM	20175	1RB#8	20.80	18.53	30	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 (SGS-CSTC) Laboratory. 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



Band4	3MHz	64QAM	20175	1RB#14	21.07	18.30	30	PASS
Band4	3MHz	64QAM	20175	8RB#0	20.66	17.69	30	PASS
Band4	3MHz	64QAM	20175	8RB#4	20.77	17.65	30	PASS
Band4	3MHz	64QAM	20175	8RB#7	20.79	17.51	30	PASS
Band4	3MHz	64QAM	20175	15RB#0	21.04	17.55	30	PASS
Band4	3MHz	64QAM	20385	1RB#0	20.98	18.65	30	PASS
Band4	3MHz	64QAM	20385	1RB#8	20.50	18.85	30	PASS
Band4	3MHz	64QAM	20385	1RB#14	21.07	18.26	30	PASS
Band4	3MHz	64QAM	20385	8RB#0	20.64	17.51	30	PASS
Band4	3MHz	64QAM	20385	8RB#4	20.62	17.49	30	PASS
Band4	3MHz	64QAM	20385	8RB#7	20.71	17.27	30	PASS
Band4	3MHz	64QAM	20385	15RB#0	20.85	17.42	30	PASS
Band4	3MHz	16QAM	19965	1RB#0	22.02	20.04	30	PASS
Band4	3MHz	16QAM	19965	1RB#8	22.07	20.22	30	PASS
Band4	3MHz	16QAM	19965	1RB#14	22.14	20.18	30	PASS
Band4	3MHz	16QAM	19965	8RB#0	20.85	18.99	30	PASS
Band4	3MHz	16QAM	19965	8RB#4	21.03	18.84	30	PASS
Band4	3MHz	16QAM	19965	8RB#7	20.79	18.72	30	PASS
Band4	3MHz	16QAM	19965	15RB#0	20.92	18.89	30	PASS
Band4	3MHz	16QAM	20175	1RB#0	22.30	19.96	30	PASS
Band4	3MHz	16QAM	20175	1RB#8	22.17	20.02	30	PASS
Band4	3MHz	16QAM	20175	1RB#14	22.22	20.10	30	PASS
Band4	3MHz	16QAM	20175	8RB#0	21.04	18.89	30	PASS
Band4	3MHz	16QAM	20175	8RB#4	21.05	18.72	30	PASS
Band4	3MHz	16QAM	20175	8RB#7	21.05	18.85	30	PASS
Band4	3MHz	16QAM	20175	15RB#0	20.93	18.75	30	PASS
Band4	3MHz	16QAM	20385	1RB#0	22.13	19.82	30	PASS
Band4	3MHz	16QAM	20385	1RB#8	21.97	19.90	30	PASS
Band4	3MHz	16QAM	20385	1RB#14	22.37	19.89	30	PASS
Band4	3MHz	16QAM	20385	8RB#0	20.85	18.71	30	PASS
Band4	3MHz	16QAM	20385	8RB#4	20.76	18.49	30	PASS
Band4	3MHz	16QAM	20385	8RB#7	20.81	18.65	30	PASS
Band4	3MHz	16QAM	20385	15RB#0	20.88	18.72	30	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



Band4	5MHz	QPSK	19975	1RB#0	22.46	20.75	30	PASS
Band4	5MHz	QPSK	19975	1RB#12	22.86	20.80	30	PASS
Band4	5MHz	QPSK	19975	1RB#24	22.77	20.84	30	PASS
Band4	5MHz	QPSK	19975	12RB#0	21.81	19.85	30	PASS
Band4	5MHz	QPSK	19975	12RB#6	21.88	19.83	30	PASS
Band4	5MHz	QPSK	19975	12RB#13	21.78	19.88	30	PASS
Band4	5MHz	QPSK	19975	25RB#0	21.86	19.93	30	PASS
Band4	5MHz	QPSK	20175	1RB#0	22.69	20.66	30	PASS
Band4	5MHz	QPSK	20175	1RB#12	22.94	20.74	30	PASS
Band4	5MHz	QPSK	20175	1RB#24	22.92	20.66	30	PASS
Band4	5MHz	QPSK	20175	12RB#0	21.92	19.77	30	PASS
Band4	5MHz	QPSK	20175	12RB#6	21.86	19.73	30	PASS
Band4	5MHz	QPSK	20175	12RB#13	21.89	19.74	30	PASS
Band4	5MHz	QPSK	20175	25RB#0	21.98	19.73	30	PASS
Band4	5MHz	QPSK	20375	1RB#0	22.79	20.61	30	PASS
Band4	5MHz	QPSK	20375	1RB#12	22.76	20.46	30	PASS
Band4	5MHz	QPSK	20375	1RB#24	22.85	20.60	30	PASS
Band4	5MHz	QPSK	20375	12RB#0	21.83	19.63	30	PASS
Band4	5MHz	QPSK	20375	12RB#6	21.85	19.66	30	PASS
Band4	5MHz	QPSK	20375	12RB#13	21.85	19.65	30	PASS
Band4	5MHz	QPSK	20375	25RB#0	21.86	19.64	30	PASS
Band4	5MHz	64QAM	19975	1RB#0	21.01	18.74	30	PASS
Band4	5MHz	64QAM	19975	1RB#12	20.76	18.92	30	PASS
Band4	5MHz	64QAM	19975	1RB#24	21.03	18.88	30	PASS
Band4	5MHz	64QAM	19975	12RB#0	19.64	17.79	30	PASS
Band4	5MHz	64QAM	19975	12RB#6	19.72	17.64	30	PASS
Band4	5MHz	64QAM	19975	12RB#13	19.57	17.52	30	PASS
Band4	5MHz	64QAM	19975	25RB#0	19.70	17.69	30	PASS
Band4	5MHz	64QAM	20175	1RB#0	21.12	18.66	30	PASS
Band4	5MHz	64QAM	20175	1RB#12	20.86	18.72	30	PASS
Band4	5MHz	64QAM	20175	1RB#24	21.05	18.80	30	PASS
Band4	5MHz	64QAM	20175	12RB#0	19.80	17.69	30	PASS
Band4	5MHz	64QAM	20175	12RB#6	19.70	17.52	30	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



Band4	5MHz	64QAM	20175	12RB#13	19.81	17.65	30	PASS
Band4	5MHz	64QAM	20175	25RB#0	19.69	17.55	30	PASS
Band4	5MHz	64QAM	20375	1RB#0	21.01	18.52	30	PASS
Band4	5MHz	64QAM	20375	1RB#12	20.79	18.60	30	PASS
Band4	5MHz	64QAM	20375	1RB#24	20.97	18.59	30	PASS
Band4	5MHz	64QAM	20375	12RB#0	19.66	17.51	30	PASS
Band4	5MHz	64QAM	20375	12RB#6	19.61	17.29	30	PASS
Band4	5MHz	64QAM	20375	12RB#13	19.69	17.45	30	PASS
Band4	5MHz	64QAM	20375	25RB#0	19.70	17.52	30	PASS
Band4	5MHz	16QAM	19975	1RB#0	22.49	20.38	30	PASS
Band4	5MHz	16QAM	19975	1RB#12	22.56	20.62	30	PASS
Band4	5MHz	16QAM	19975	1RB#24	22.46	20.61	30	PASS
Band4	5MHz	16QAM	19975	12RB#0	20.83	18.86	30	PASS
Band4	5MHz	16QAM	19975	12RB#6	20.80	18.84	30	PASS
Band4	5MHz	16QAM	19975	12RB#13	20.83	18.79	30	PASS
Band4	5MHz	16QAM	19975	25RB#0	20.88	18.93	30	PASS
Band4	5MHz	16QAM	20175	1RB#0	22.48	20.30	30	PASS
Band4	5MHz	16QAM	20175	1RB#12	22.65	20.27	30	PASS
Band4	5MHz	16QAM	20175	1RB#24	22.22	20.21	30	PASS
Band4	5MHz	16QAM	20175	12RB#0	21.05	18.69	30	PASS
Band4	5MHz	16QAM	20175	12RB#6	20.99	18.68	30	PASS
Band4	5MHz	16QAM	20175	12RB#13	20.84	18.68	30	PASS
Band4	5MHz	16QAM	20175	25RB#0	20.99	18.85	30	PASS
Band4	5MHz	16QAM	20375	1RB#0	22.49	20.11	30	PASS
Band4	5MHz	16QAM	20375	1RB#12	22.53	20.36	30	PASS
Band4	5MHz	16QAM	20375	1RB#24	22.38	20.39	30	PASS
Band4	5MHz	16QAM	20375	12RB#0	20.97	18.67	30	PASS
Band4	5MHz	16QAM	20375	12RB#6	20.91	18.60	30	PASS
Band4	5MHz	16QAM	20375	12RB#13	20.80	18.61	30	PASS
Band4	5MHz	16QAM	20375	25RB#0	20.87	18.54	30	PASS
Band4	10MHz	QPSK	20000	1RB#0	22.69	20.73	30	PASS
Band4	10MHz	QPSK	20000	1RB#24	22.88	20.87	30	PASS
Band4	10MHz	QPSK	20000	1RB#49	23.15	20.88	30	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



Band4	10MHz	QPSK	20000	25RB#0	21.84	19.85	30	PASS
Band4	10MHz	QPSK	20000	25RB#12	21.87	19.85	30	PASS
Band4	10MHz	QPSK	20000	25RB#25	21.92	19.95	30	PASS
Band4	10MHz	QPSK	20000	50RB#0	22.00	19.91	30	PASS
Band4	10MHz	QPSK	20175	1RB#0	22.84	20.71	30	PASS
Band4	10MHz	QPSK	20175	1RB#24	22.85	20.85	30	PASS
Band4	10MHz	QPSK	20175	1RB#49	23.08	20.80	30	PASS
Band4	10MHz	QPSK	20175	25RB#0	21.92	19.80	30	PASS
Band4	10MHz	QPSK	20175	25RB#12	21.98	19.80	30	PASS
Band4	10MHz	QPSK	20175	25RB#25	22.03	19.76	30	PASS
Band4	10MHz	QPSK	20175	50RB#0	22.06	19.77	30	PASS
Band4	10MHz	QPSK	20350	1RB#0	22.79	20.76	30	PASS
Band4	10MHz	QPSK	20350	1RB#24	22.69	20.55	30	PASS
Band4	10MHz	QPSK	20350	1RB#49	23.10	20.72	30	PASS
Band4	10MHz	QPSK	20350	25RB#0	21.90	19.58	30	PASS
Band4	10MHz	QPSK	20350	25RB#12	21.95	19.57	30	PASS
Band4	10MHz	QPSK	20350	25RB#25	21.93	19.66	30	PASS
Band4	10MHz	QPSK	20350	50RB#0	21.95	19.52	30	PASS
Band4	10MHz	64QAM	20000	1RB#0	21.19	19.08	30	PASS
Band4	10MHz	64QAM	20000	1RB#24	21.26	19.32	30	PASS
Band4	10MHz	64QAM	20000	1RB#49	21.16	19.31	30	PASS
Band4	10MHz	64QAM	20000	25RB#0	19.80	17.66	30	PASS
Band4	10MHz	64QAM	20000	25RB#12	19.64	17.64	30	PASS
Band4	10MHz	64QAM	20000	25RB#25	19.77	17.59	30	PASS
Band4	10MHz	64QAM	20000	50RB#0	19.87	17.73	30	PASS
Band4	10MHz	64QAM	20175	1RB#0	21.18	19.00	30	PASS
Band4	10MHz	64QAM	20175	1RB#24	21.35	18.97	30	PASS
Band4	10MHz	64QAM	20175	1RB#49	20.92	18.91	30	PASS
Band4	10MHz	64QAM	20175	25RB#0	19.97	17.49	30	PASS
Band4	10MHz	64QAM	20175	25RB#12	19.88	17.48	30	PASS
Band4	10MHz	64QAM	20175	25RB#25	19.87	17.48	30	PASS
Band4	10MHz	64QAM	20175	50RB#0	20.00	17.65	30	PASS
Band4	10MHz	64QAM	20350	1RB#0	21.19	18.81	30	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



Band4	10MHz	64QAM	20350	1RB#24	21.23	19.06	30	PASS
Band4	10MHz	64QAM	20350	1RB#49	21.08	19.09	30	PASS
Band4	10MHz	64QAM	20350	25RB#0	19.87	17.47	30	PASS
Band4	10MHz	64QAM	20350	25RB#12	19.80	17.40	30	PASS
Band4	10MHz	64QAM	20350	25RB#25	19.70	17.41	30	PASS
Band4	10MHz	64QAM	20350	50RB#0	19.73	17.34	30	PASS
Band4	10MHz	16QAM	20000	1RB#0	22.42	19.91	30	PASS
Band4	10MHz	16QAM	20000	1RB#24	22.45	20.53	30	PASS
Band4	10MHz	16QAM	20000	1RB#49	22.49	20.51	30	PASS
Band4	10MHz	16QAM	20000	25RB#0	21.11	18.99	30	PASS
Band4	10MHz	16QAM	20000	25RB#12	20.99	18.89	30	PASS
Band4	10MHz	16QAM	20000	25RB#25	20.96	18.99	30	PASS
Band4	10MHz	16QAM	20000	50RB#0	21.10	18.86	30	PASS
Band4	10MHz	16QAM	20175	1RB#0	22.60	20.09	30	PASS
Band4	10MHz	16QAM	20175	1RB#24	22.67	20.26	30	PASS
Band4	10MHz	16QAM	20175	1RB#49	22.50	20.33	30	PASS
Band4	10MHz	16QAM	20175	25RB#0	21.12	18.77	30	PASS
Band4	10MHz	16QAM	20175	25RB#12	20.99	18.68	30	PASS
Band4	10MHz	16QAM	20175	25RB#25	21.09	18.78	30	PASS
Band4	10MHz	16QAM	20175	50RB#0	21.07	18.86	30	PASS
Band4	10MHz	16QAM	20350	1RB#0	22.62	20.39	30	PASS
Band4	10MHz	16QAM	20350	1RB#24	22.51	20.00	30	PASS
Band4	10MHz	16QAM	20350	1RB#49	22.75	20.12	30	PASS
Band4	10MHz	16QAM	20350	25RB#0	21.01	18.76	30	PASS
Band4	10MHz	16QAM	20350	25RB#12	20.98	18.66	30	PASS
Band4	10MHz	16QAM	20350	25RB#25	21.04	18.76	30	PASS
Band4	10MHz	16QAM	20350	50RB#0	20.99	18.62	30	PASS
Band4	15MHz	QPSK	20025	1RB#0	23.05	20.64	30	PASS
Band4	15MHz	QPSK	20025	1RB#38	22.93	20.82	30	PASS
Band4	15MHz	QPSK	20025	1RB#74	23.27	21.09	30	PASS
Band4	15MHz	QPSK	20025	36RB#0	21.85	19.92	30	PASS
Band4	15MHz	QPSK	20025	36RB#18	21.85	19.91	30	PASS
Band4	15MHz	QPSK	20025	36RB#39	21.84	19.73	30	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



Band4	15MHz	QPSK	20025	75RB#0	21.93	19.81	30	PASS
Band4	15MHz	QPSK	20175	1RB#0	23.03	20.57	30	PASS
Band4	15MHz	QPSK	20175	1RB#38	23.01	20.50	30	PASS
Band4	15MHz	QPSK	20175	1RB#74	23.24	20.84	30	PASS
Band4	15MHz	QPSK	20175	36RB#0	21.90	19.85	30	PASS
Band4	15MHz	QPSK	20175	36RB#18	21.88	19.78	30	PASS
Band4	15MHz	QPSK	20175	36RB#39	21.95	19.81	30	PASS
Band4	15MHz	QPSK	20175	75RB#0	22.02	19.79	30	PASS
Band4	15MHz	QPSK	20325	1RB#0	23.15	20.68	30	PASS
Band4	15MHz	QPSK	20325	1RB#38	22.74	20.47	30	PASS
Band4	15MHz	QPSK	20325	1RB#74	23.23	20.68	30	PASS
Band4	15MHz	QPSK	20325	36RB#0	21.86	19.57	30	PASS
Band4	15MHz	QPSK	20325	36RB#18	21.79	19.51	30	PASS
Band4	15MHz	QPSK	20325	36RB#39	21.96	19.47	30	PASS
Band4	15MHz	QPSK	20325	75RB#0	21.76	19.47	30	PASS
Band4	15MHz	64QAM	20025	1RB#0	20.72	18.66	30	PASS
Band4	15MHz	64QAM	20025	1RB#38	20.77	18.80	30	PASS
Band4	15MHz	64QAM	20025	1RB#74	20.84	18.62	30	PASS
Band4	15MHz	64QAM	20025	36RB#0	19.96	17.66	30	PASS
Band4	15MHz	64QAM	20025	36RB#18	19.94	17.42	30	PASS
Band4	15MHz	64QAM	20025	36RB#39	19.82	17.46	30	PASS
Band4	15MHz	64QAM	20025	75RB#0	19.99	17.49	30	PASS
Band4	15MHz	64QAM	20175	1RB#0	21.00	18.79	30	PASS
Band4	15MHz	64QAM	20175	1RB#38	20.87	18.77	30	PASS
Band4	15MHz	64QAM	20175	1RB#74	20.92	18.60	30	PASS
Band4	15MHz	64QAM	20175	36RB#0	19.79	17.49	30	PASS
Band4	15MHz	64QAM	20175	36RB#18	19.78	17.40	30	PASS
Band4	15MHz	64QAM	20175	36RB#39	19.95	17.59	30	PASS
Band4	15MHz	64QAM	20175	75RB#0	19.85	17.49	30	PASS
Band4	15MHz	64QAM	20325	1RB#0	20.83	18.74	30	PASS
Band4	15MHz	64QAM	20325	1RB#38	20.67	18.69	30	PASS
Band4	15MHz	64QAM	20325	1RB#74	21.07	18.51	30	PASS
Band4	15MHz	64QAM	20325	36RB#0	19.77	17.47	30	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



Band4	15MHz	64QAM	20325	36RB#18	19.70	17.31	30	PASS
Band4	15MHz	64QAM	20325	36RB#39	19.75	17.54	30	PASS
Band4	15MHz	64QAM	20325	75RB#0	19.82	17.48	30	PASS
Band4	15MHz	16QAM	20025	1RB#0	22.28	20.52	30	PASS
Band4	15MHz	16QAM	20025	1RB#38	22.16	20.20	30	PASS
Band4	15MHz	16QAM	20025	1RB#74	22.56	20.36	30	PASS
Band4	15MHz	16QAM	20025	36RB#0	20.84	18.85	30	PASS
Band4	15MHz	16QAM	20025	36RB#18	20.92	18.95	30	PASS
Band4	15MHz	16QAM	20025	36RB#39	20.77	18.88	30	PASS
Band4	15MHz	16QAM	20025	75RB#0	20.90	18.79	30	PASS
Band4	15MHz	16QAM	20175	1RB#0	22.42	20.11	30	PASS
Band4	15MHz	16QAM	20175	1RB#38	22.10	19.87	30	PASS
Band4	15MHz	16QAM	20175	1RB#74	22.37	19.92	30	PASS
Band4	15MHz	16QAM	20175	36RB#0	21.00	18.79	30	PASS
Band4	15MHz	16QAM	20175	36RB#18	20.90	18.74	30	PASS
Band4	15MHz	16QAM	20175	36RB#39	21.01	18.57	30	PASS
Band4	15MHz	16QAM	20175	75RB#0	20.89	18.80	30	PASS
Band4	15MHz	16QAM	20325	1RB#0	22.28	20.10	30	PASS
Band4	15MHz	16QAM	20325	1RB#38	21.80	19.57	30	PASS
Band4	15MHz	16QAM	20325	1RB#74	22.37	20.17	30	PASS
Band4	15MHz	16QAM	20325	36RB#0	20.86	18.58	30	PASS
Band4	15MHz	16QAM	20325	36RB#18	20.81	18.52	30	PASS
Band4	15MHz	16QAM	20325	36RB#39	20.89	18.42	30	PASS
Band4	15MHz	16QAM	20325	75RB#0	20.90	18.53	30	PASS
Band4	20MHz	QPSK	20050	1RB#0	22.69	20.72	30	PASS
Band4	20MHz	QPSK	20050	1RB#49	22.58	20.46	30	PASS
Band4	20MHz	QPSK	20050	1RB#99	23.02	20.77	30	PASS
Band4	20MHz	QPSK	20050	50RB#0	21.95	19.67	30	PASS
Band4	20MHz	QPSK	20050	50RB#25	21.85	19.87	30	PASS
Band4	20MHz	QPSK	20050	50RB#50	22.13	20.09	30	PASS
Band4	20MHz	QPSK	20050	100RB#0	21.97	19.91	30	PASS
Band4	20MHz	QPSK	20175	1RB#0	22.79	20.56	30	PASS
Band4	20MHz	QPSK	20175	1RB#49	22.84	20.53	30	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



Band4	20MHz	QPSK	20175	1RB#99	23.03	20.57	30	PASS
Band4	20MHz	QPSK	20175	50RB#0	22.10	19.91	30	PASS
Band4	20MHz	QPSK	20175	50RB#25	21.99	19.85	30	PASS
Band4	20MHz	QPSK	20175	50RB#50	21.97	19.70	30	PASS
Band4	20MHz	QPSK	20175	100RB#0	22.01	19.76	30	PASS
Band4	20MHz	QPSK	20300	1RB#0	22.92	20.38	30	PASS
Band4	20MHz	QPSK	20300	1RB#49	22.76	20.26	30	PASS
Band4	20MHz	QPSK	20300	1RB#99	23.01	20.47	30	PASS
Band4	20MHz	QPSK	20300	50RB#0	21.99	19.65	30	PASS
Band4	20MHz	QPSK	20300	50RB#25	22.00	19.63	30	PASS
Band4	20MHz	QPSK	20300	50RB#50	21.97	19.40	30	PASS
Band4	20MHz	QPSK	20300	100RB#0	21.93	19.64	30	PASS
Band4	20MHz	64QAM	20050	1RB#0	20.90	18.61	30	PASS
Band4	20MHz	64QAM	20050	1RB#49	20.86	19.23	30	PASS
Band4	20MHz	64QAM	20050	1RB#99	20.91	19.21	30	PASS
Band4	20MHz	64QAM	20050	50RB#0	19.91	17.79	30	PASS
Band4	20MHz	64QAM	20050	50RB#25	19.79	17.69	30	PASS
Band4	20MHz	64QAM	20050	50RB#50	19.76	17.79	30	PASS
Band4	20MHz	64QAM	20050	100RB#0	19.90	17.66	30	PASS
Band4	20MHz	64QAM	20175	1RB#0	20.99	18.79	30	PASS
Band4	20MHz	64QAM	20175	1RB#49	20.96	18.96	30	PASS
Band4	20MHz	64QAM	20175	1RB#99	20.97	19.03	30	PASS
Band4	20MHz	64QAM	20175	50RB#0	19.92	17.57	30	PASS
Band4	20MHz	64QAM	20175	50RB#25	19.79	17.48	30	PASS
Band4	20MHz	64QAM	20175	50RB#50	19.89	17.58	30	PASS
Band4	20MHz	64QAM	20175	100RB#0	19.87	17.66	30	PASS
Band4	20MHz	64QAM	20300	1RB#0	21.00	19.09	30	PASS
Band4	20MHz	64QAM	20300	1RB#49	20.77	18.70	30	PASS
Band4	20MHz	64QAM	20300	1RB#99	20.90	18.82	30	PASS
Band4	20MHz	64QAM	20300	50RB#0	19.81	17.56	30	PASS
Band4	20MHz	64QAM	20300	50RB#25	19.78	17.46	30	PASS
Band4	20MHz	64QAM	20300	50RB#50	19.84	17.56	30	PASS
Band4	20MHz	64QAM	20300	100RB#0	19.79	17.42	30	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



Band4	20MHz	16QAM	20050	1RB#0	22.31	19.94	30	PASS
Band4	20MHz	16QAM	20050	1RB#49	22.06	20.25	30	PASS
Band4	20MHz	16QAM	20050	1RB#99	22.33	19.75	30	PASS
Band4	20MHz	16QAM	20050	50RB#0	21.00	19.07	30	PASS
Band4	20MHz	16QAM	20050	50RB#25	20.84	18.98	30	PASS
Band4	20MHz	16QAM	20050	50RB#50	20.97	18.76	30	PASS
Band4	20MHz	16QAM	20050	100RB#0	21.07	18.90	30	PASS
Band4	20MHz	16QAM	20175	1RB#0	22.42	20.09	30	PASS
Band4	20MHz	16QAM	20175	1RB#49	22.16	19.83	30	PASS
Band4	20MHz	16QAM	20175	1RB#99	22.35	19.60	30	PASS
Band4	20MHz	16QAM	20175	50RB#0	21.17	18.89	30	PASS
Band4	20MHz	16QAM	20175	50RB#25	21.08	18.85	30	PASS
Band4	20MHz	16QAM	20175	50RB#50	21.07	18.71	30	PASS
Band4	20MHz	16QAM	20175	100RB#0	21.20	18.75	30	PASS
Band4	20MHz	16QAM	20300	1RB#0	22.31	19.95	30	PASS
Band4	20MHz	16QAM	20300	1RB#49	22.09	20.15	30	PASS
Band4	20MHz	16QAM	20300	1RB#99	22.27	19.56	30	PASS
Band4	20MHz	16QAM	20300	50RB#0	21.07	18.71	30	PASS
Band4	20MHz	16QAM	20300	50RB#25	21.00	18.69	30	PASS
Band4	20MHz	16QAM	20300	50RB#50	20.90	18.47	30	PASS
Band4	20MHz	16QAM	20300	100RB#0	20.93	18.62	30	PASS

Remark:

a: For getting the EIRP (Efficient Isotropic Radiated Power), the following formula should be taken to calculate it,
 $ERP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBd]$
 $EIRP [dBm] = \text{Conducted Power} [dBm] + \text{Gain} [dBi]$



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

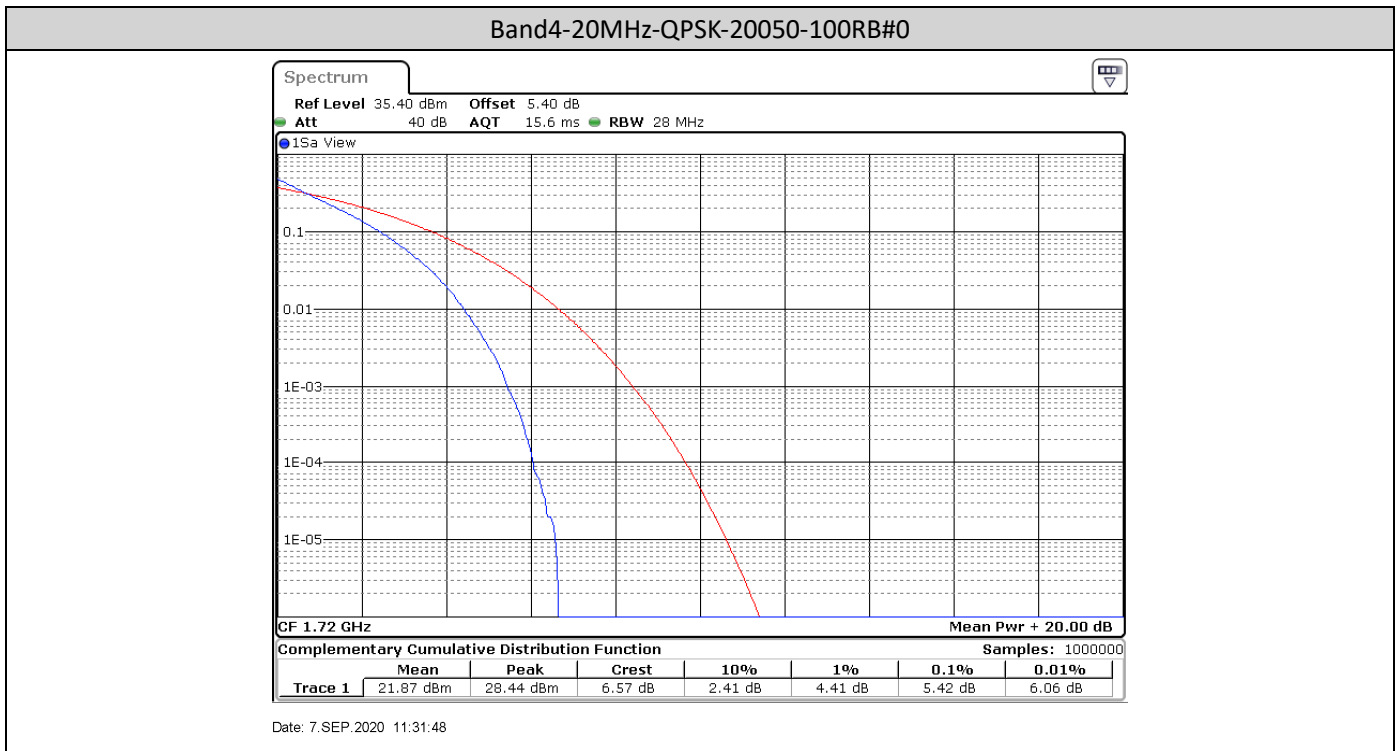


2. Peak-to-Average Ratio (CCDF)

2.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dB)	Limit(dB)	Verdict
Band4	20MHz	QPSK	20050	100RB#0	5.42	13	PASS
Band4	20MHz	QPSK	20175	100RB#0	5.19	13	PASS
Band4	20MHz	QPSK	20300	100RB#0	5.13	13	PASS
Band4	20MHz	64QAM	20050	100RB#0	6.52	13	PASS
Band4	20MHz	64QAM	20175	100RB#0	6.43	13	PASS
Band4	20MHz	64QAM	20300	100RB#0	6.38	13	PASS
Band4	20MHz	16QAM	20050	100RB#0	6.32	13	PASS
Band4	20MHz	16QAM	20175	100RB#0	6.06	13	PASS
Band4	20MHz	16QAM	20300	100RB#0	6.00	13	PASS

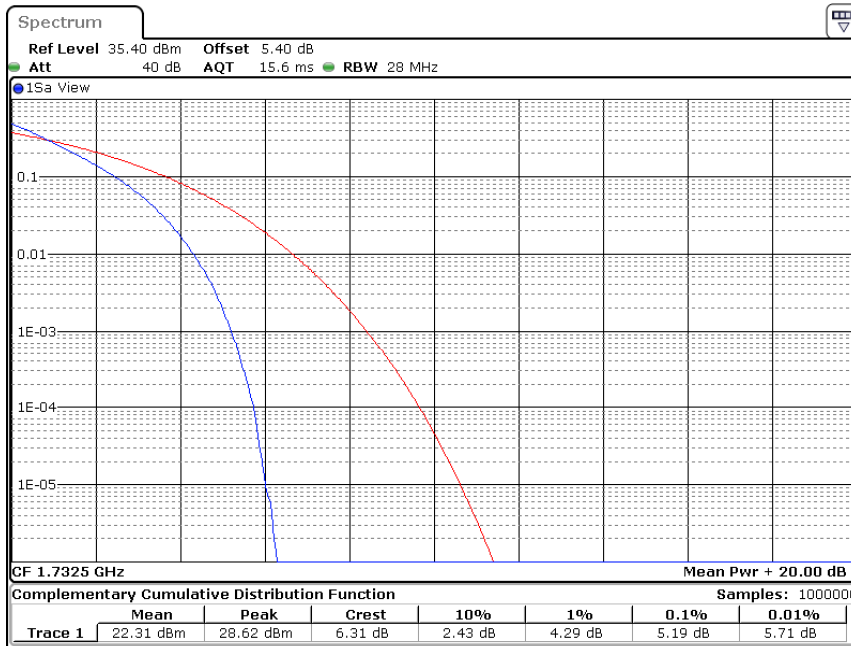
2.2. Test Plots



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.

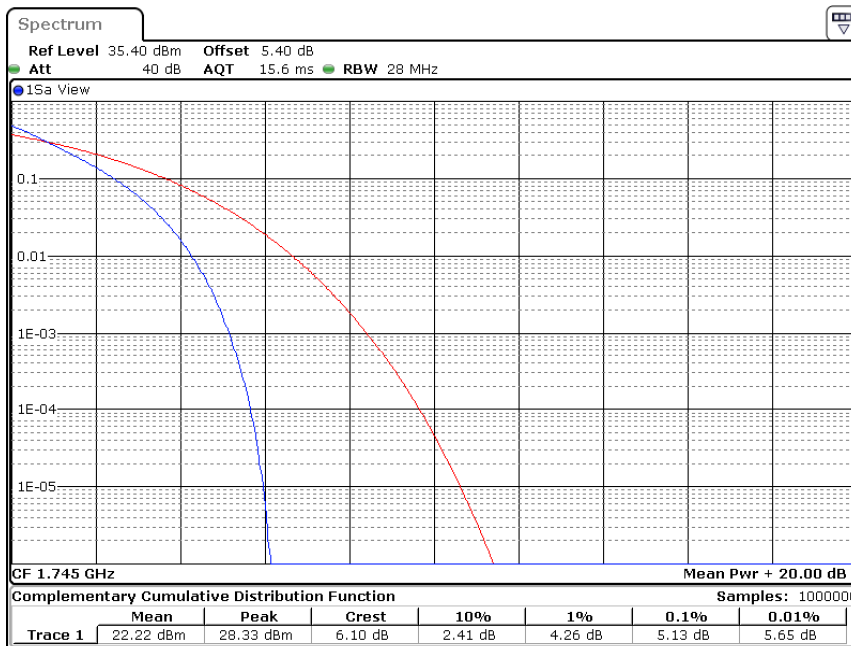
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-20MHz-QPSK-20175-100RB#0



Date: 7.SEP.2020 11:32:10

Band4-20MHz-QPSK-20300-100RB#0

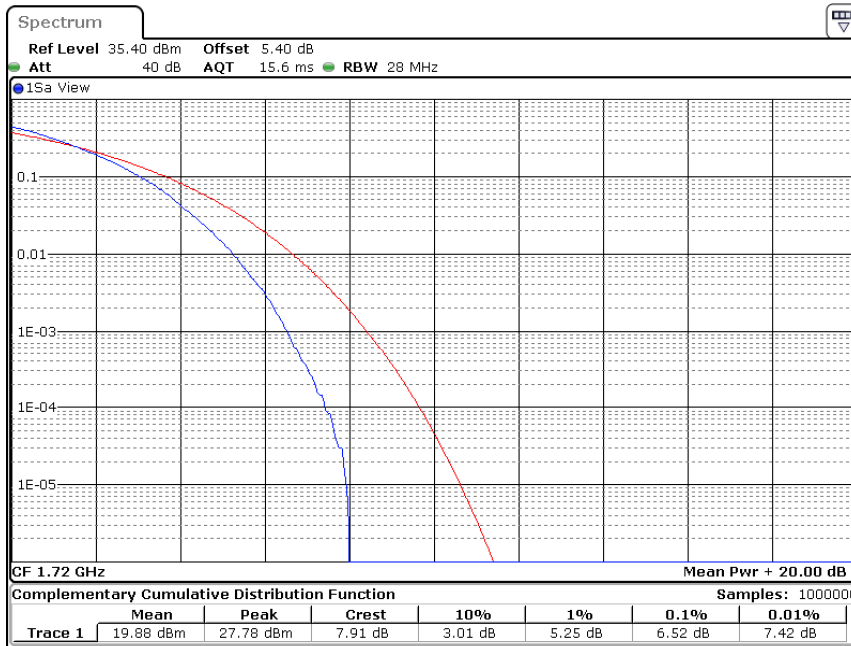


Date: 7.SEP.2020 11:32:33



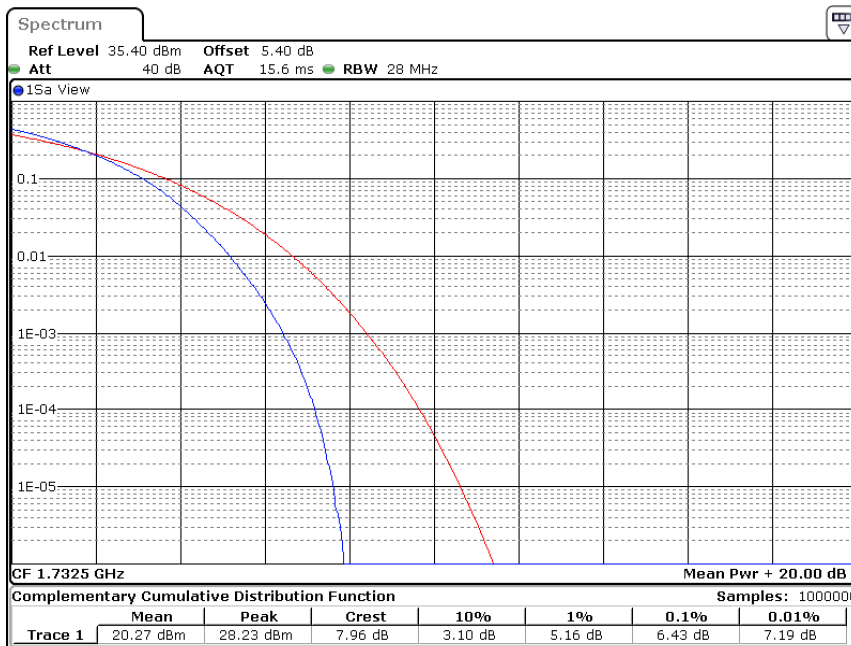
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-20MHz-64QAM-20050-100RB#0



Date: 7.SEP.2020 12:45:45

Band4-20MHz-64QAM-20175-100RB#0

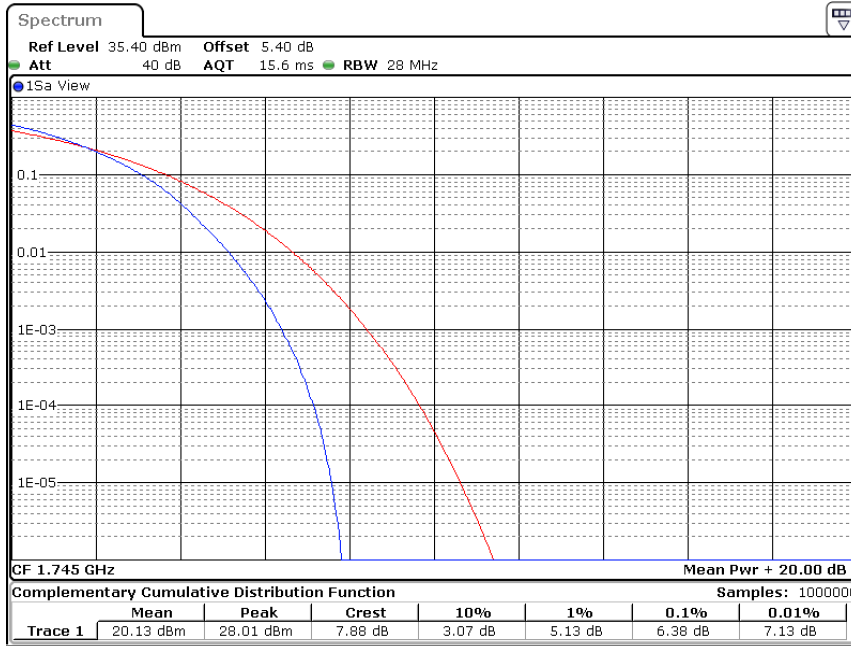


Date: 7.SEP.2020 12:45:57



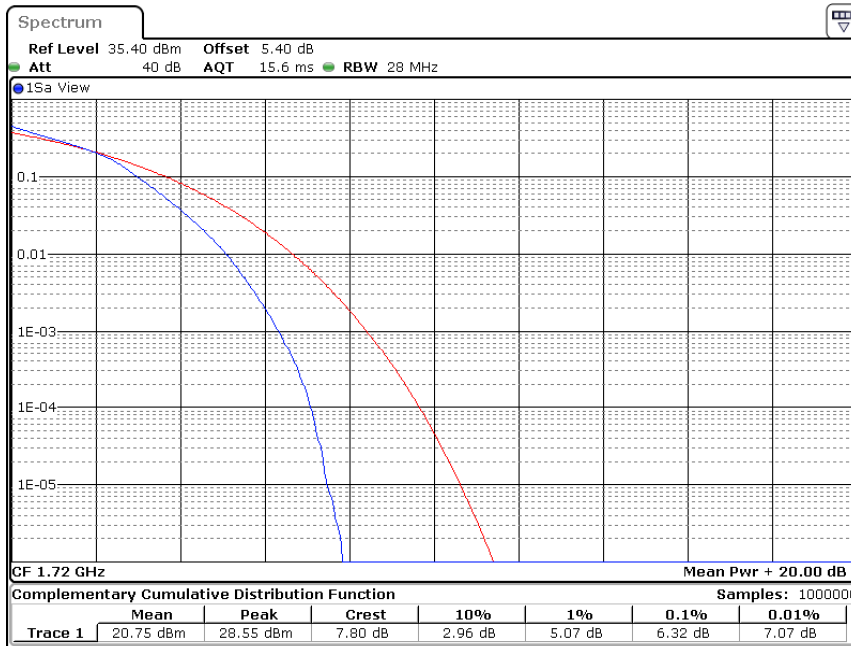
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-20MHz-64QAM-20300-100RB#0



Date: 7.SEP.2020 12:46:08

Band4-20MHz-16QAM-20050-100RB#0



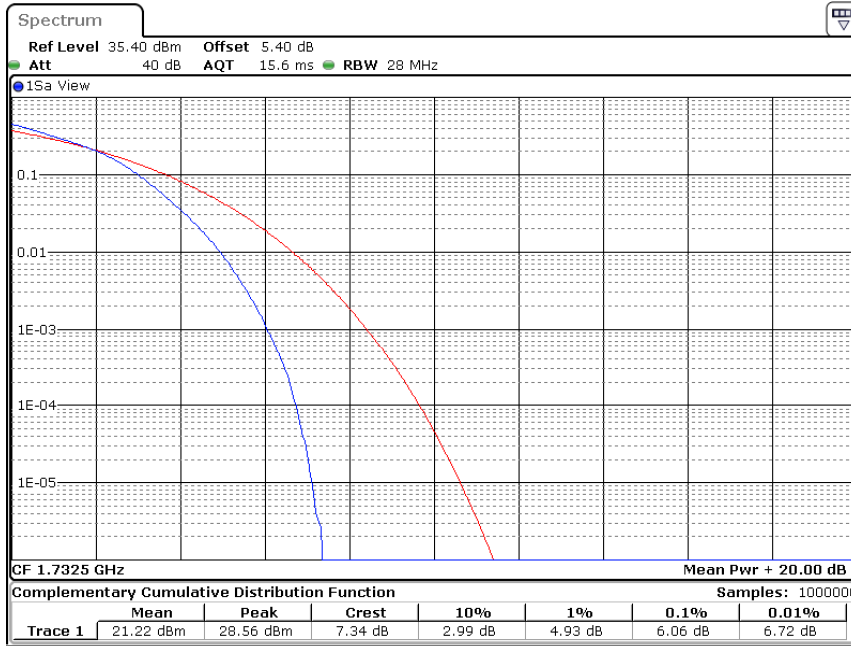
Date: 7.SEP.2020 11:31:59



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

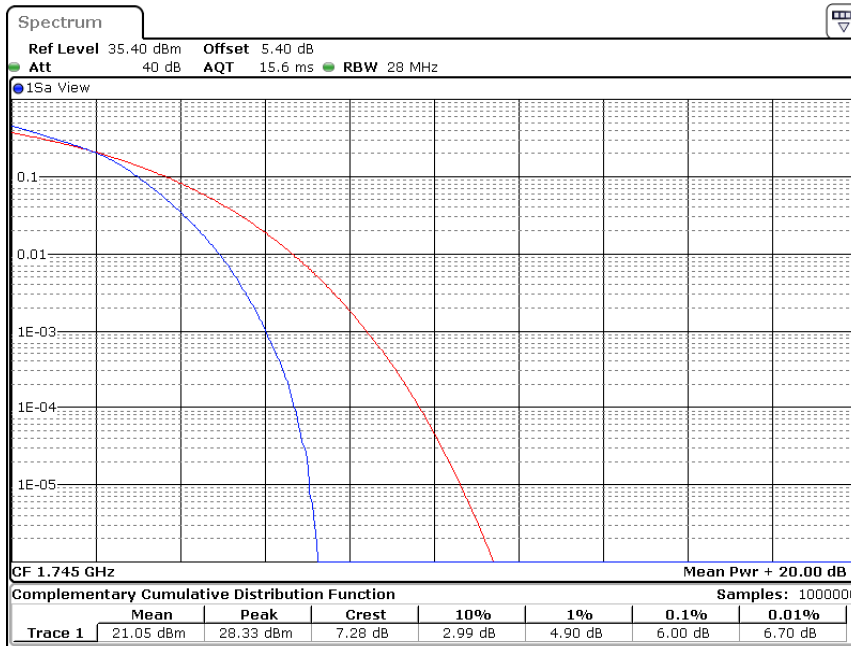
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-20MHz-16QAM-20175-100RB#0



Date: 7.SEP.2020 11:32:21

Band4-20MHz-16QAM-20300-100RB#0



Date: 7.SEP.2020 11:32:44



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.

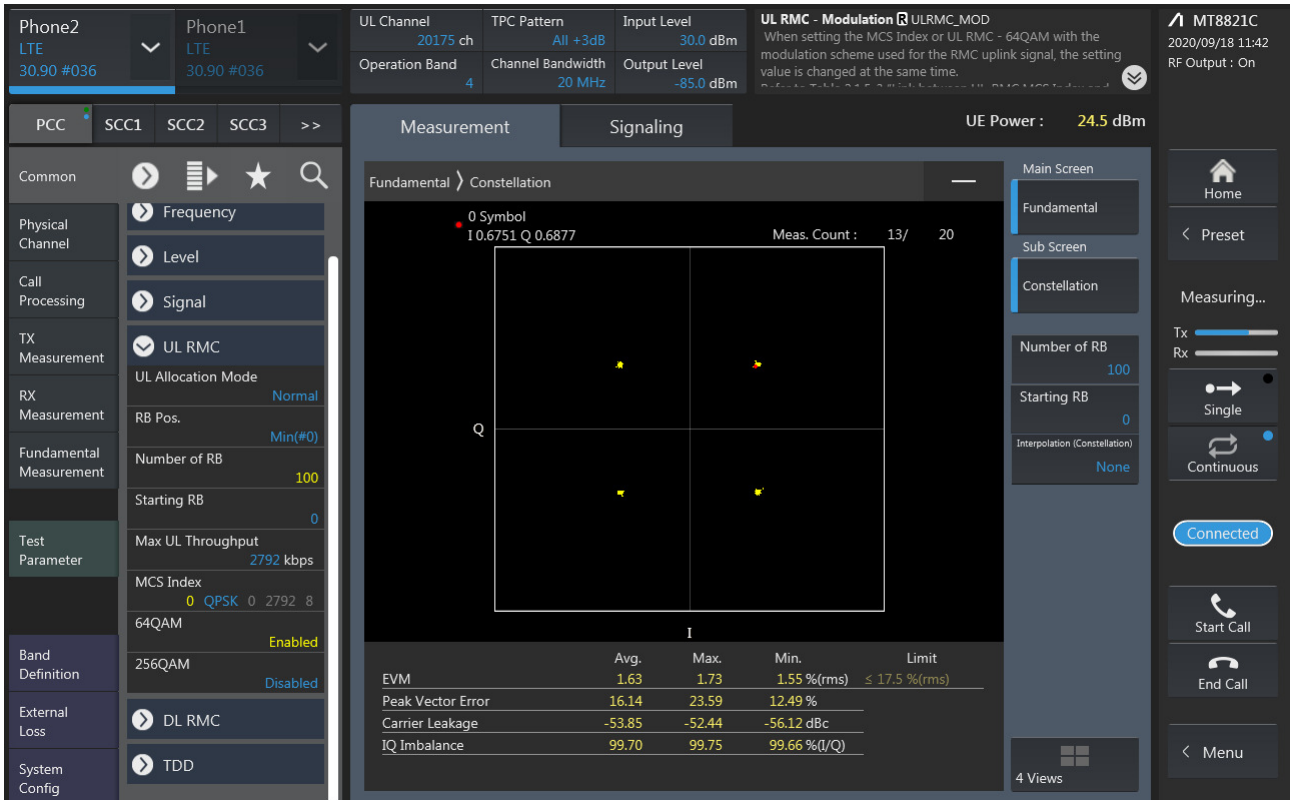
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com



3. Modulation Characteristics

3.1. Test Mode = LTE /TM1 20MHz

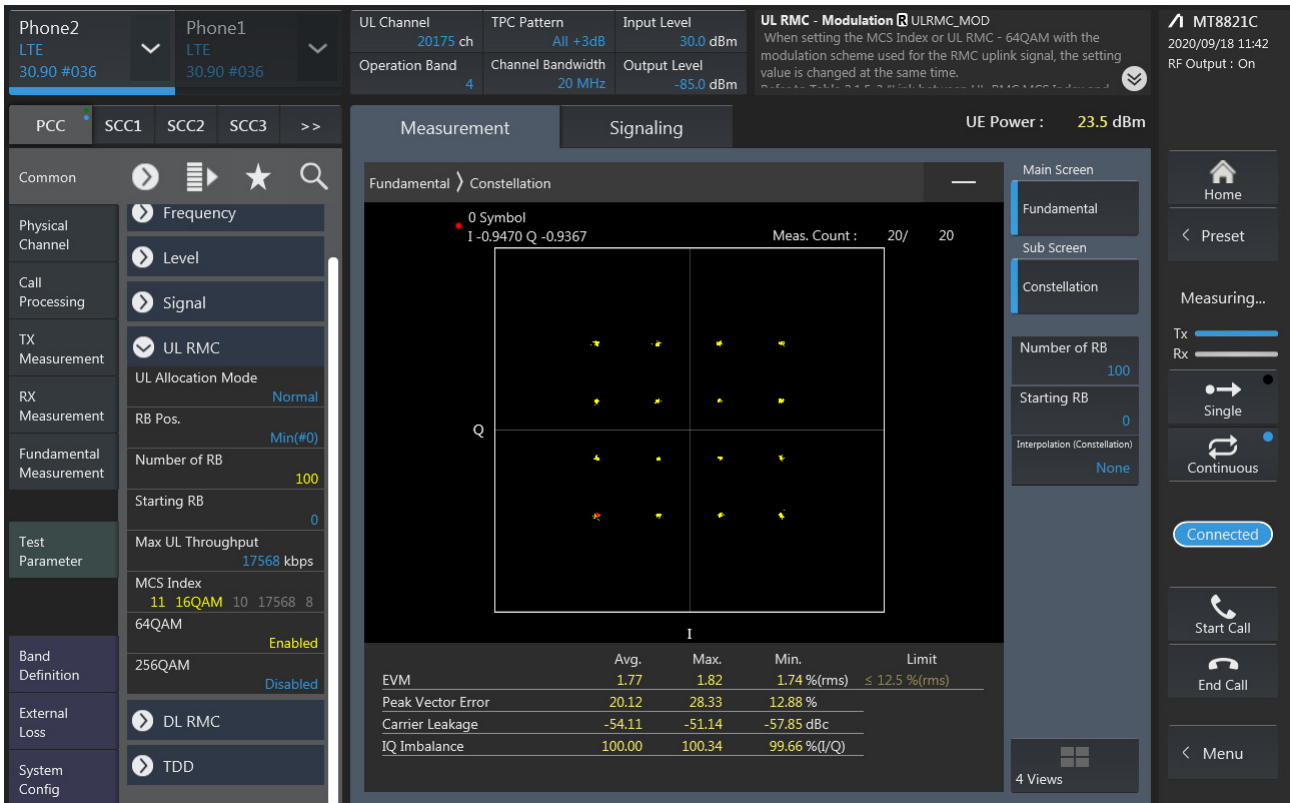
3.1.1. Test Channel = MCH





3.2. Test Mode = LTE /TM2 20MHz

3.2.1. Test Channel = MCH

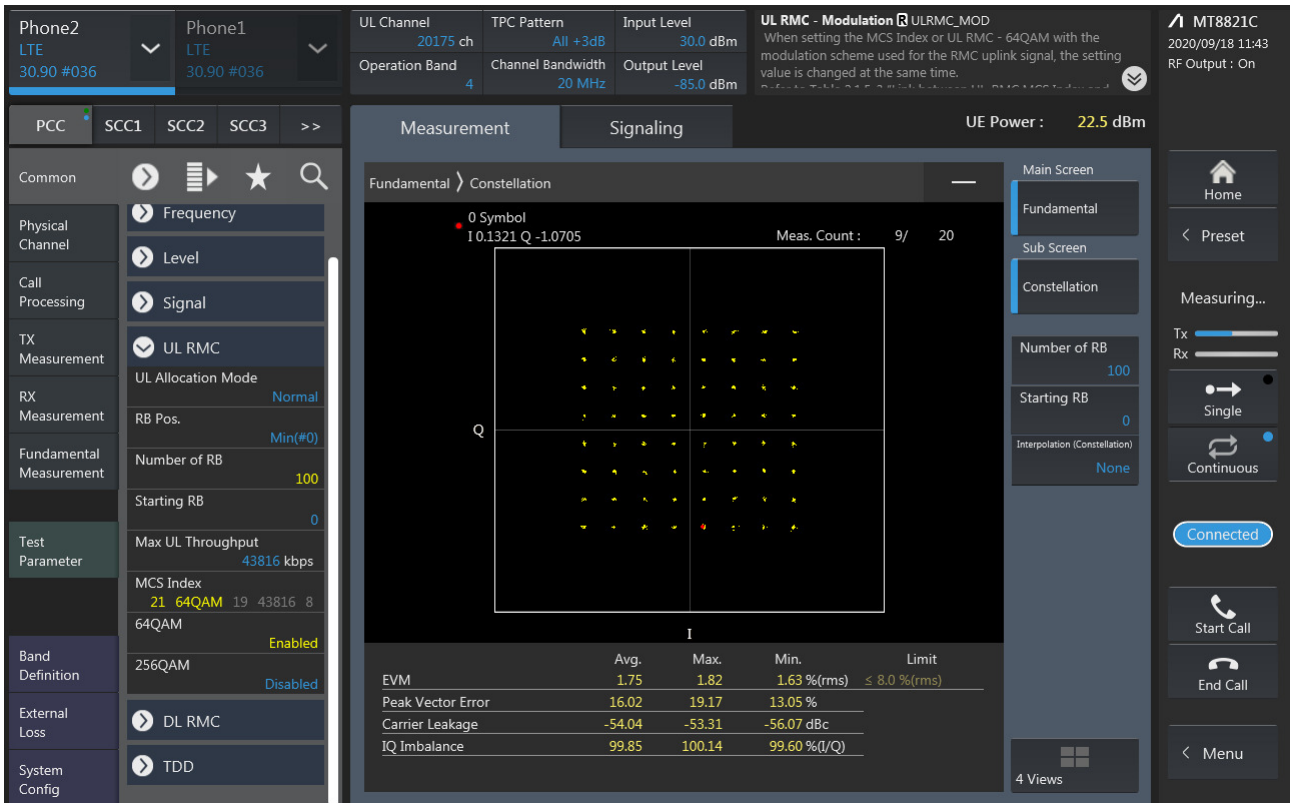


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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



3.3. Test Mode = LTE /TM3 20MHz

3.3.1. 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.



4. 26dB Bandwidth and Occupied Bandwidth

4.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Occupied Bandwidth (MHz)	26dB Bandwidth (MHz)	Verdict
Band4	1.4MHz	QPSK	19957	6RB#0	1.091	1.287	PASS
Band4	1.4MHz	QPSK	20175	6RB#0	1.097	1.287	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	1.094	1.284	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	1.097	1.305	PASS
Band4	1.4MHz	64QAM	20175	6RB#0	1.103	1.290	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	1.097	1.296	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	1.088	1.281	PASS
Band4	1.4MHz	16QAM	20175	6RB#0	1.082	1.281	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	1.091	1.284	PASS
Band4	3MHz	QPSK	19965	15RB#0	2.697	2.988	PASS
Band4	3MHz	QPSK	20175	15RB#0	2.697	2.994	PASS
Band4	3MHz	QPSK	20385	15RB#0	2.703	2.988	PASS
Band4	3MHz	64QAM	19965	15RB#0	2.691	2.964	PASS
Band4	3MHz	64QAM	20175	15RB#0	2.691	2.970	PASS
Band4	3MHz	64QAM	20385	15RB#0	2.697	2.976	PASS
Band4	3MHz	16QAM	19965	15RB#0	2.685	2.970	PASS
Band4	3MHz	16QAM	20175	15RB#0	2.685	2.976	PASS
Band4	3MHz	16QAM	20385	15RB#0	2.685	2.982	PASS
Band4	5MHz	QPSK	19975	25RB#0	4.476	4.920	PASS
Band4	5MHz	QPSK	20175	25RB#0	4.466	4.920	PASS
Band4	5MHz	QPSK	20375	25RB#0	4.476	4.920	PASS
Band4	5MHz	64QAM	19975	25RB#0	4.476	4.890	PASS
Band4	5MHz	64QAM	20175	25RB#0	4.476	4.890	PASS
Band4	5MHz	64QAM	20375	25RB#0	4.476	4.900	PASS
Band4	5MHz	16QAM	19975	25RB#0	4.476	4.940	PASS
Band4	5MHz	16QAM	20175	25RB#0	4.486	4.950	PASS
Band4	5MHz	16QAM	20375	25RB#0	4.486	4.960	PASS
Band4	10MHz	QPSK	20000	50RB#0	8.931	9.780	PASS
Band4	10MHz	QPSK	20175	50RB#0	8.931	9.720	PASS
Band4	10MHz	QPSK	20350	50RB#0	8.931	9.740	PASS
Band4	10MHz	64QAM	20000	50RB#0	8.931	9.680	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



Band4	10MHz	64QAM	20175	50RB#0	8.931	9.680	PASS
Band4	10MHz	64QAM	20350	50RB#0	8.931	9.700	PASS
Band4	10MHz	16QAM	20000	50RB#0	8.931	9.740	PASS
Band4	10MHz	16QAM	20175	50RB#0	8.931	9.740	PASS
Band4	10MHz	16QAM	20350	50RB#0	8.931	9.760	PASS
Band4	15MHz	QPSK	20025	75RB#0	13.457	14.760	PASS
Band4	15MHz	QPSK	20175	75RB#0	13.487	14.730	PASS
Band4	15MHz	QPSK	20325	75RB#0	13.457	14.730	PASS
Band4	15MHz	64QAM	20025	75RB#0	13.457	14.970	PASS
Band4	15MHz	64QAM	20175	75RB#0	13.457	14.760	PASS
Band4	15MHz	64QAM	20325	75RB#0	13.427	14.820	PASS
Band4	15MHz	16QAM	20025	75RB#0	13.487	14.700	PASS
Band4	15MHz	16QAM	20175	75RB#0	13.457	14.730	PASS
Band4	15MHz	16QAM	20325	75RB#0	13.427	14.730	PASS
Band4	20MHz	QPSK	20050	100RB#0	17.942	19.440	PASS
Band4	20MHz	QPSK	20175	100RB#0	17.862	19.440	PASS
Band4	20MHz	QPSK	20300	100RB#0	17.902	19.400	PASS
Band4	20MHz	64QAM	20050	100RB#0	17.902	19.480	PASS
Band4	20MHz	64QAM	20175	100RB#0	17.862	19.480	PASS
Band4	20MHz	64QAM	20300	100RB#0	17.902	19.400	PASS
Band4	20MHz	16QAM	20050	100RB#0	17.902	19.520	PASS
Band4	20MHz	16QAM	20175	100RB#0	17.862	19.400	PASS
Band4	20MHz	16QAM	20300	100RB#0	17.862	19.440	PASS

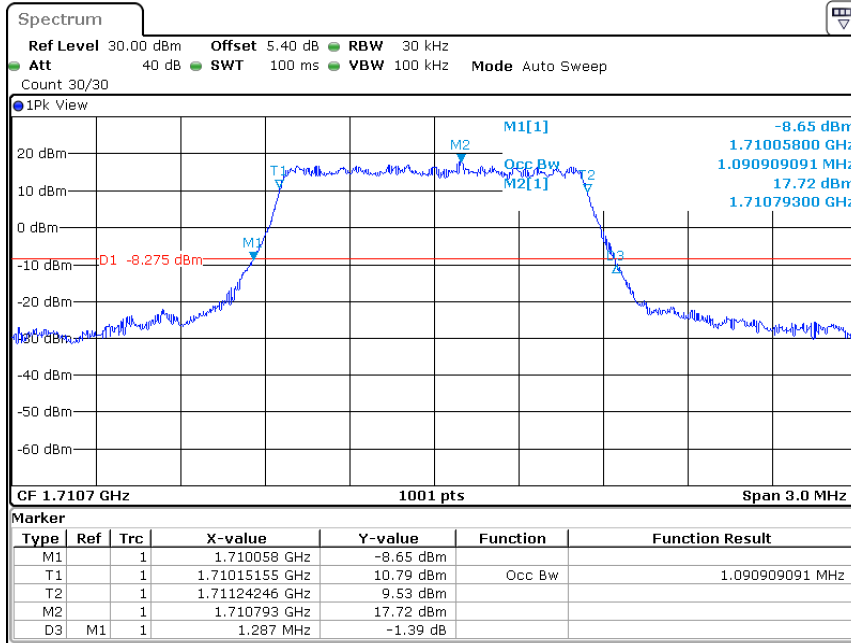


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

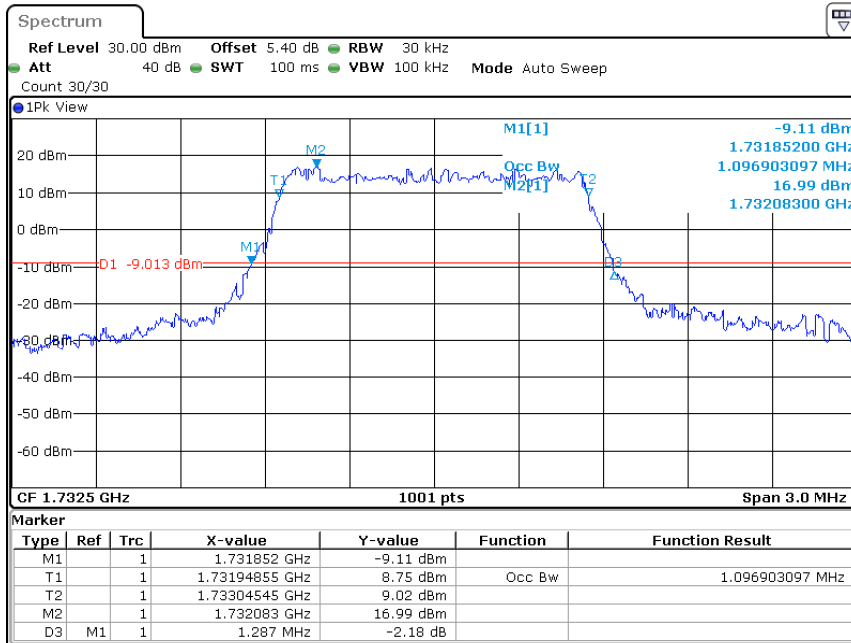
4.2. Test Plots

Band4-1.4MHz-QPSK-19957-6RB#0-1.091



Date: 7.SEP.2020 10:45:51

Band4-1.4MHz-QPSK-20175-6RB#0-1.097

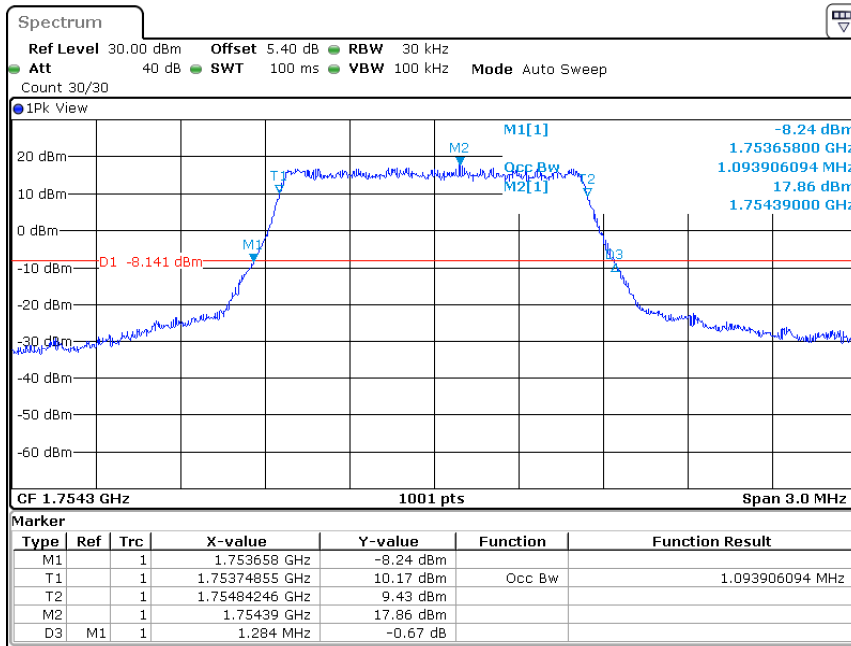


Date: 7.SEP.2020 10:46:17



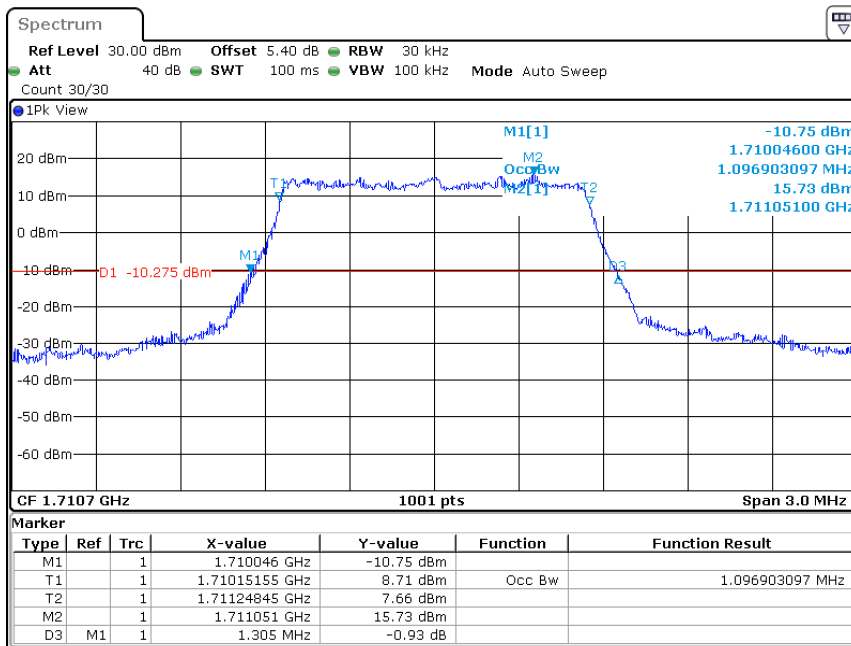
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-1.4MHz-QPSK-20393-6RB#0-1.094



Date: 7.SEP.2020 10:46:43

Band4-1.4MHz-64QAM-19957-6RB#0-1.097

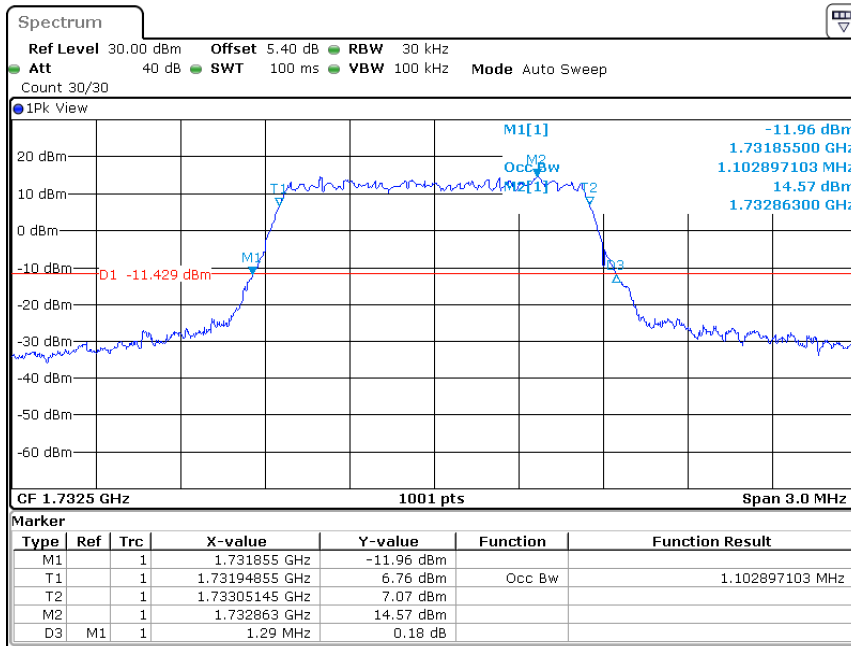


Date: 7.SEP.2020 12:29:27

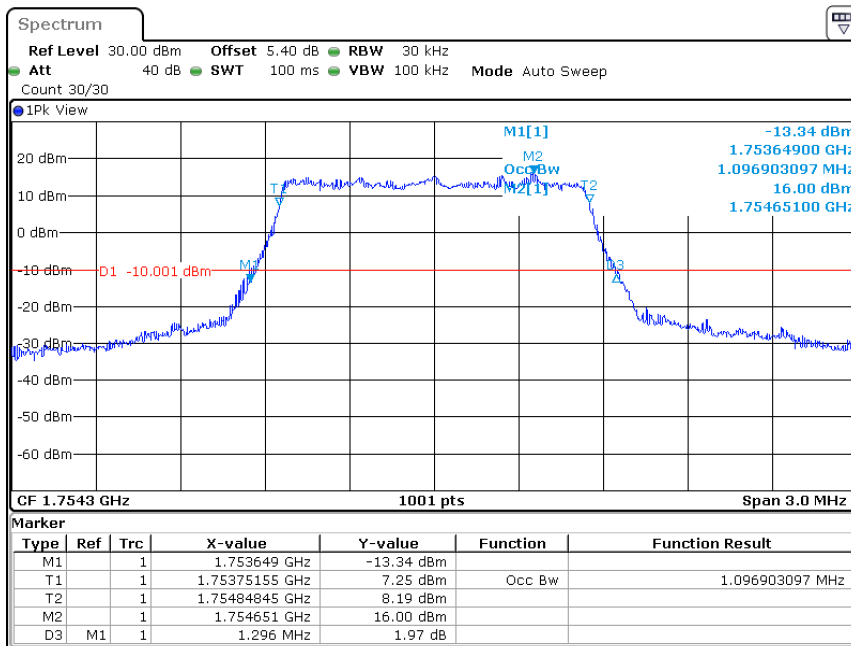


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-1.4MHz-64QAM-20175-6RB#0-1.103

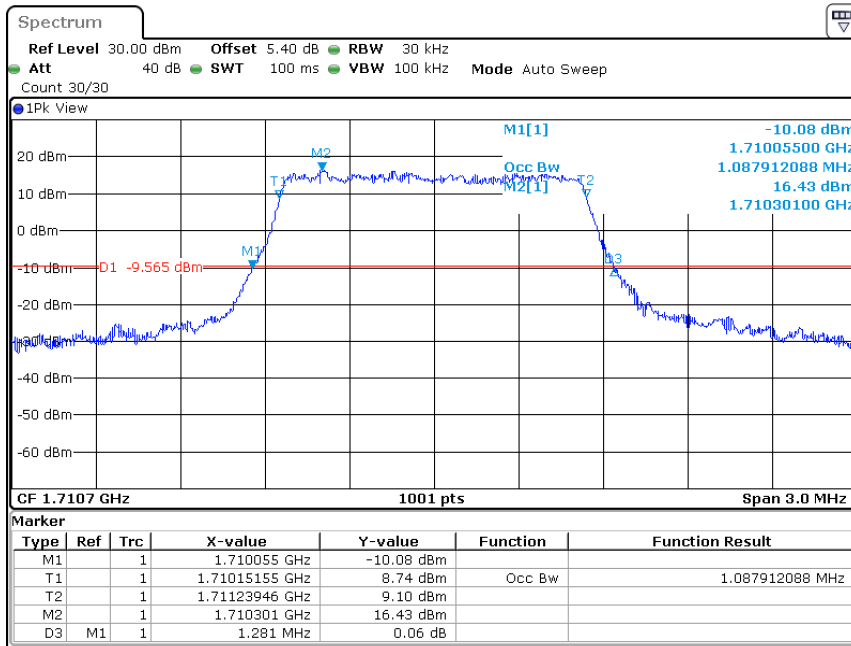


Band4-1.4MHz-64QAM-20393-6RB#0-1.097



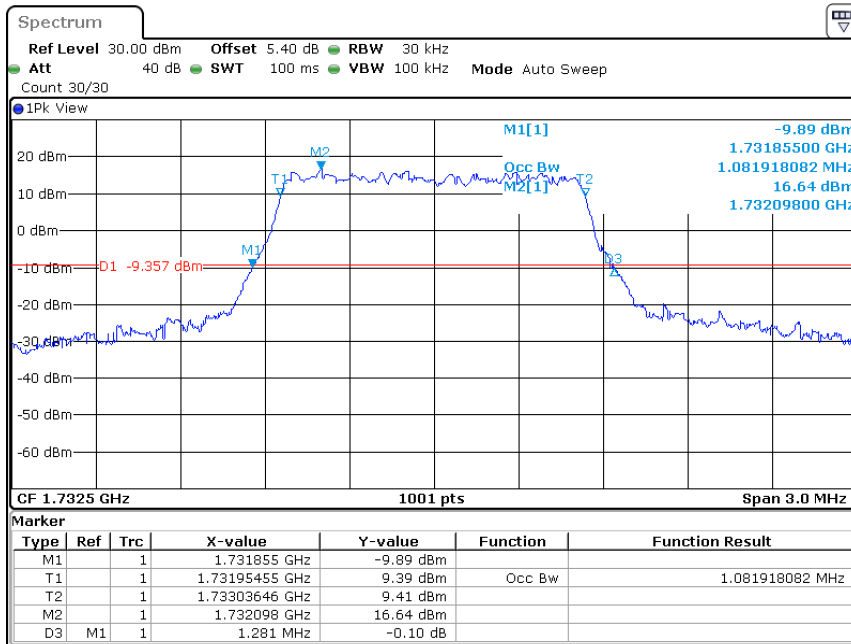
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-1.4MHz-16QAM-19957-6RB#0-1.088



Date: 7.SEP.2020 10:46:04

Band4-1.4MHz-16QAM-20175-6RB#0-1.082

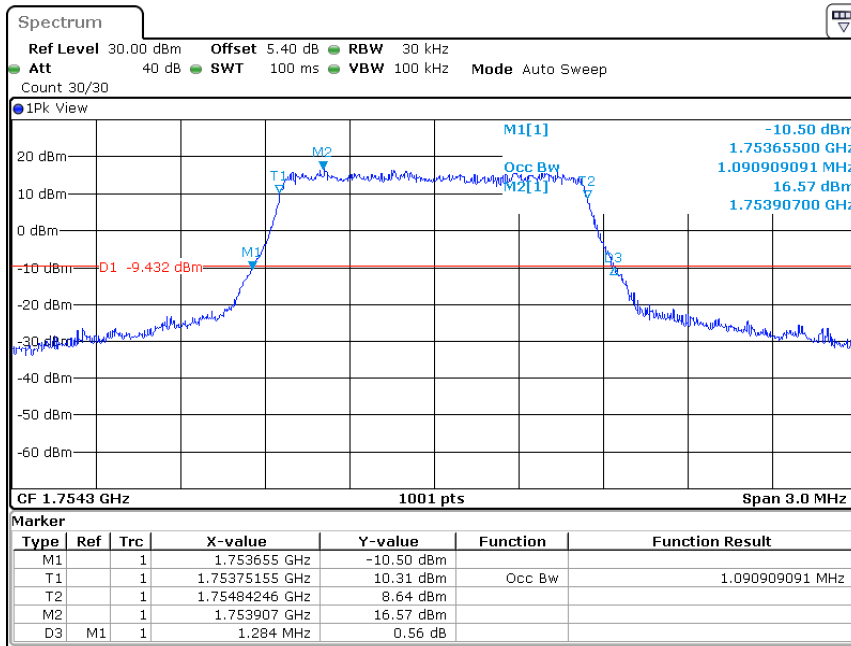


Date: 7.SEP.2020 10:46:30



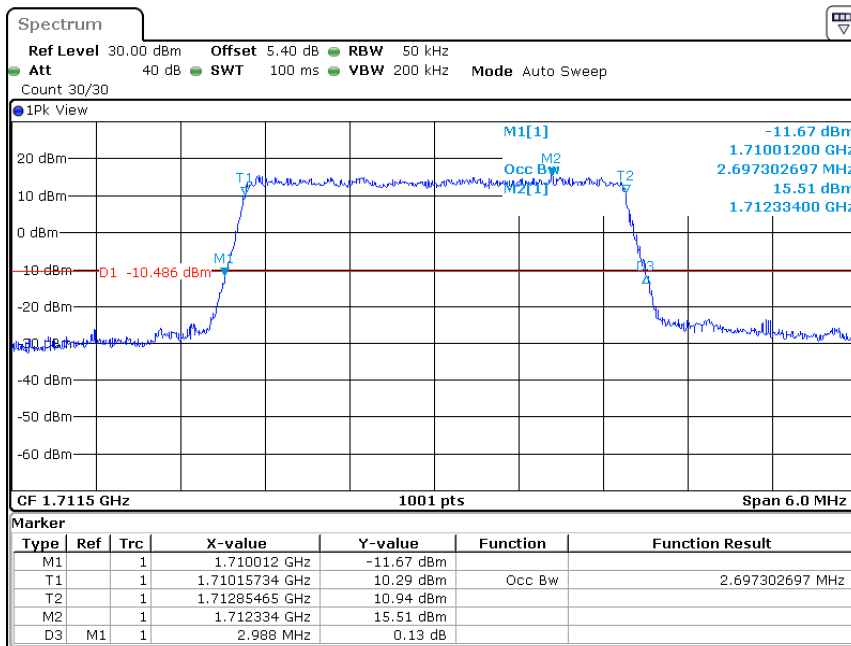
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-1.4MHz-16QAM-20393-6RB#0-1.091



Date: 7.SEP.2020 10:46:55

Band4-3MHz-QPSK-19965-15RB#0-2.697

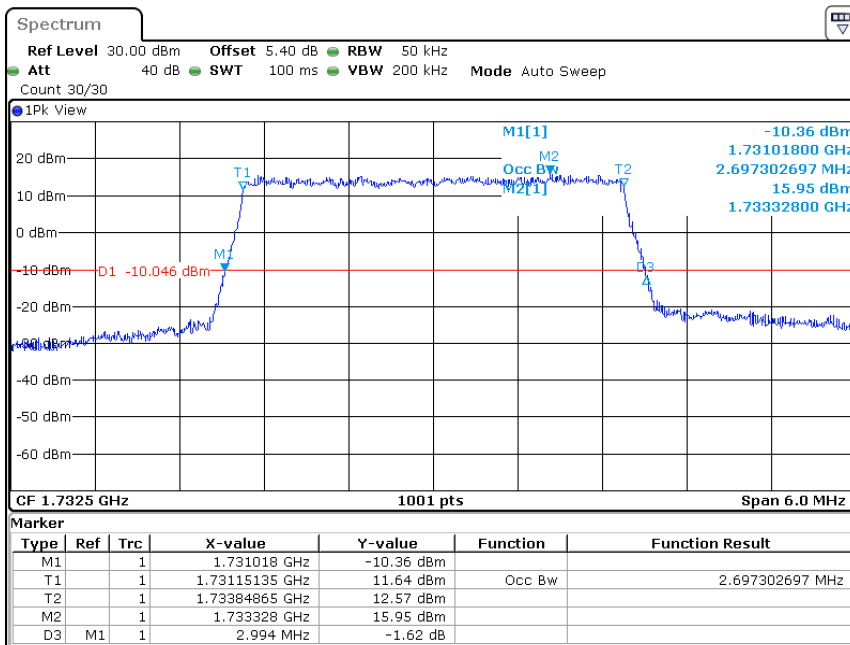


Date: 7.SEP.2020 10:47:14



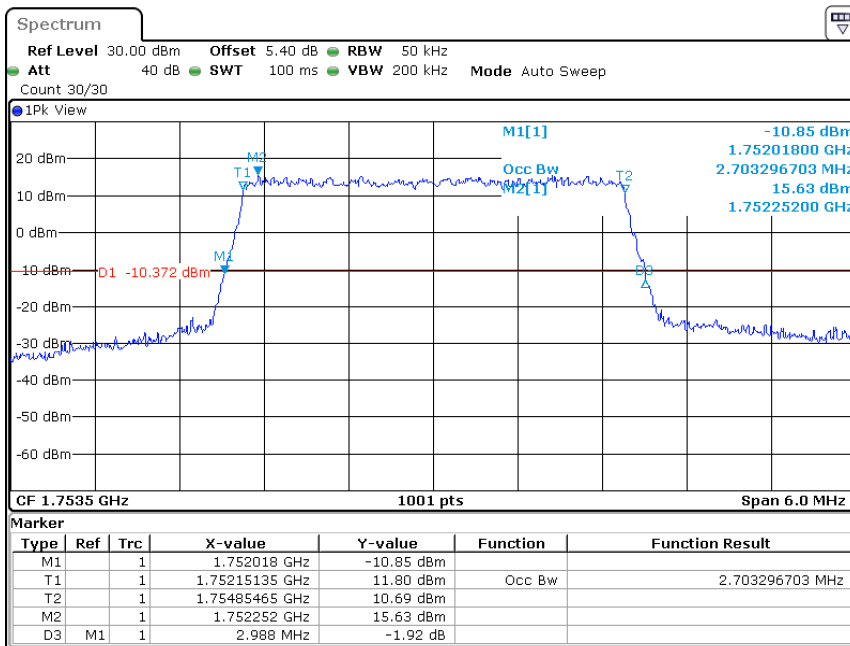
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-3MHz-QPSK-20175-15RB#0-2.697



Date: 7.SEP.2020 10:47:41

Band4-3MHz-QPSK-20385-15RB#0-2.703

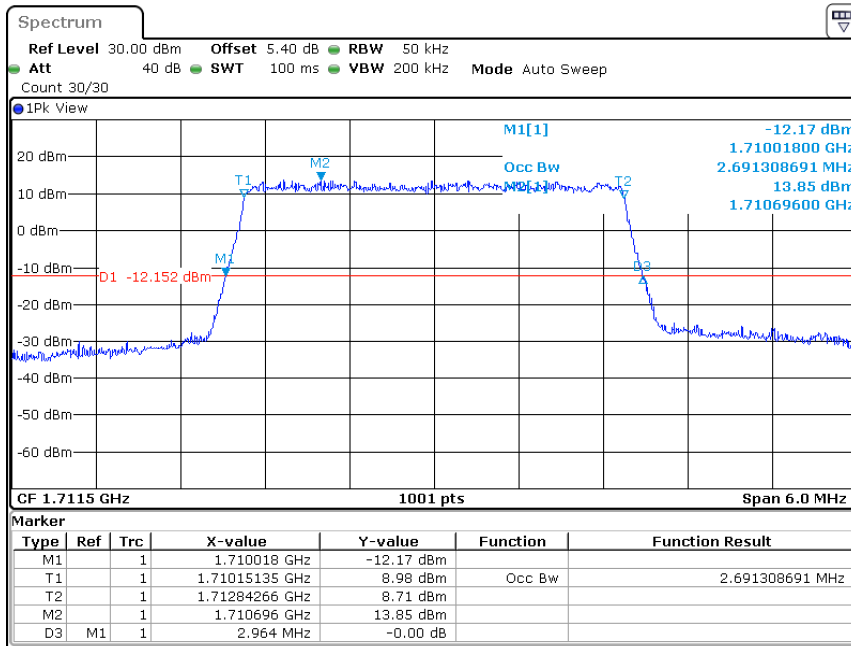


Date: 7.SEP.2020 10:48:07



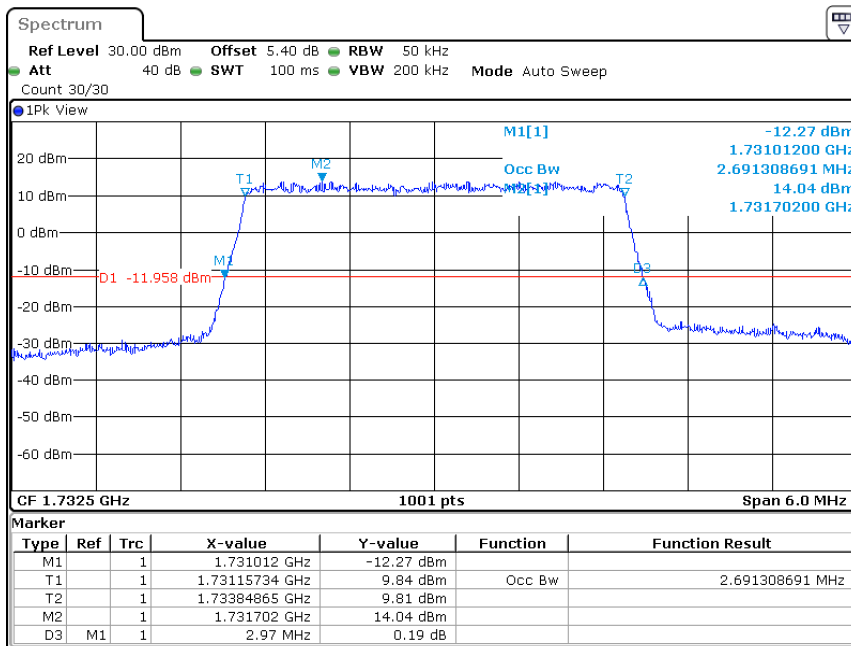
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-3MHz-64QAM-19965-15RB#0-2.691



Date: 7.SEP.2020 12:30:13

Band4-3MHz-64QAM-20175-15RB#0-2.691

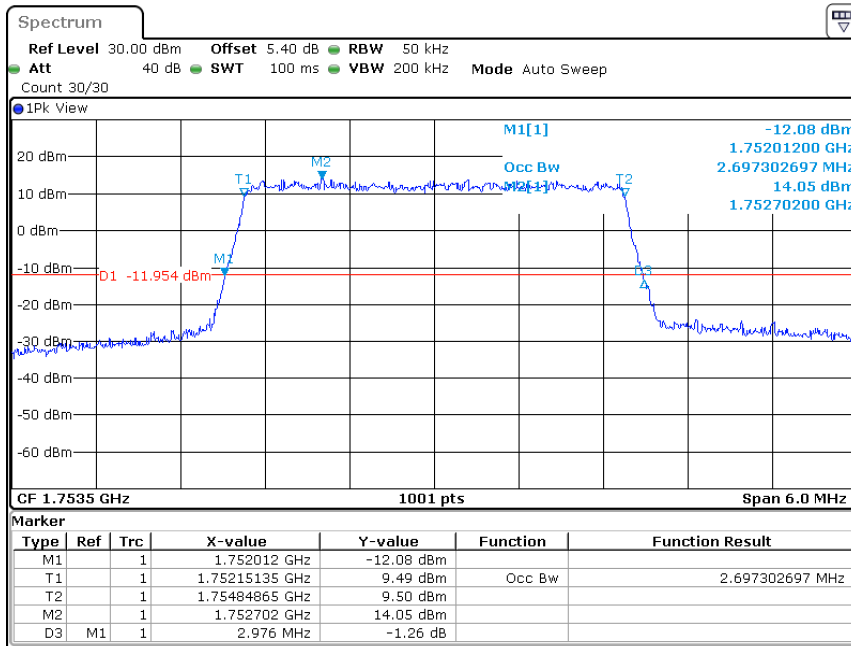


Date: 7.SEP.2020 12:30:27



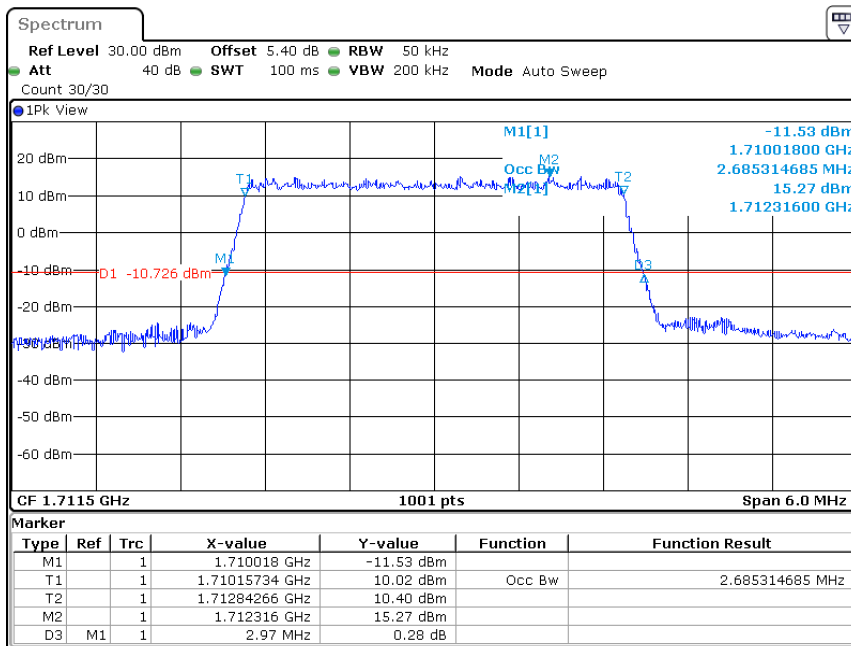
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-3MHz-64QAM-20385-15RB#0-2.697



Date: 7.SEP.2020 12:30:40

Band4-3MHz-16QAM-19965-15RB#0-2.685



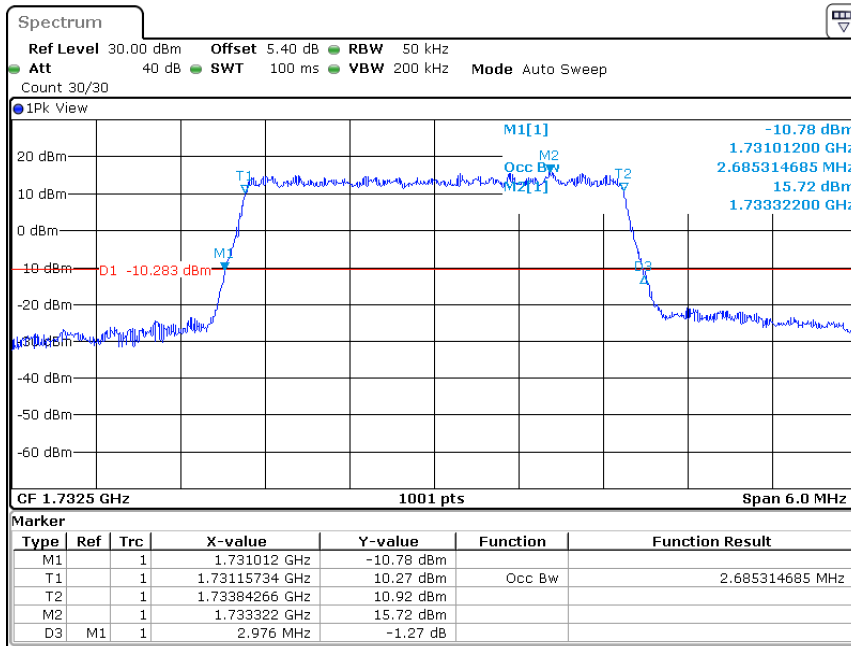
Date: 7.SEP.2020 10:47:27



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.

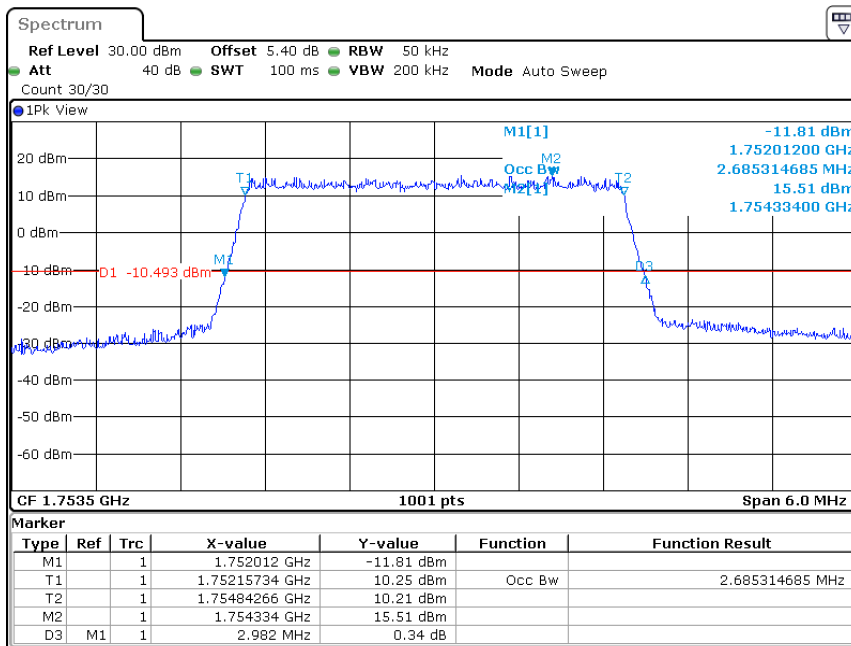
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-3MHz-16QAM-20175-15RB#0-2.685



Date: 7.SEP.2020 10:47:54

Band4-3MHz-16QAM-20385-15RB#0-2.685

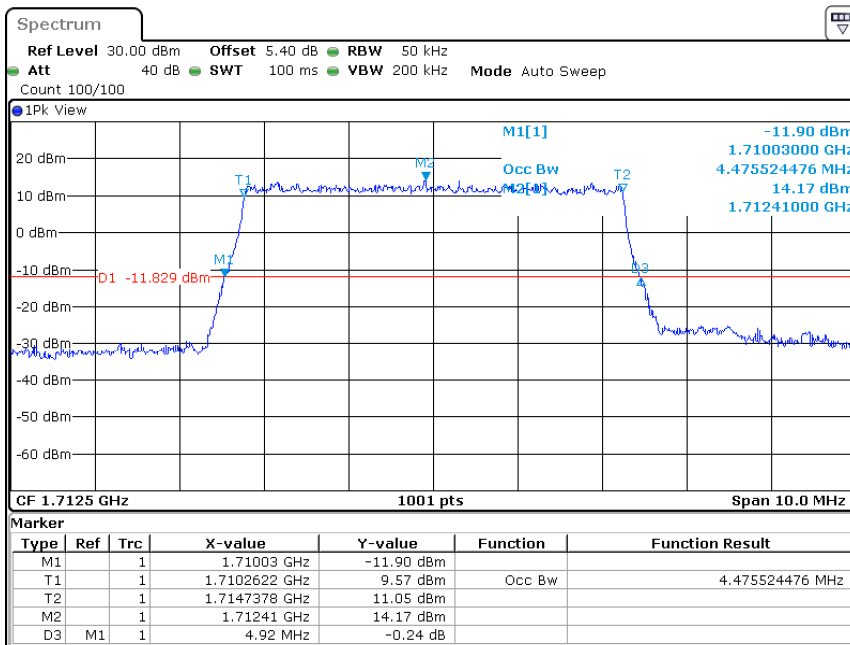


Date: 7.SEP.2020 10:48:19



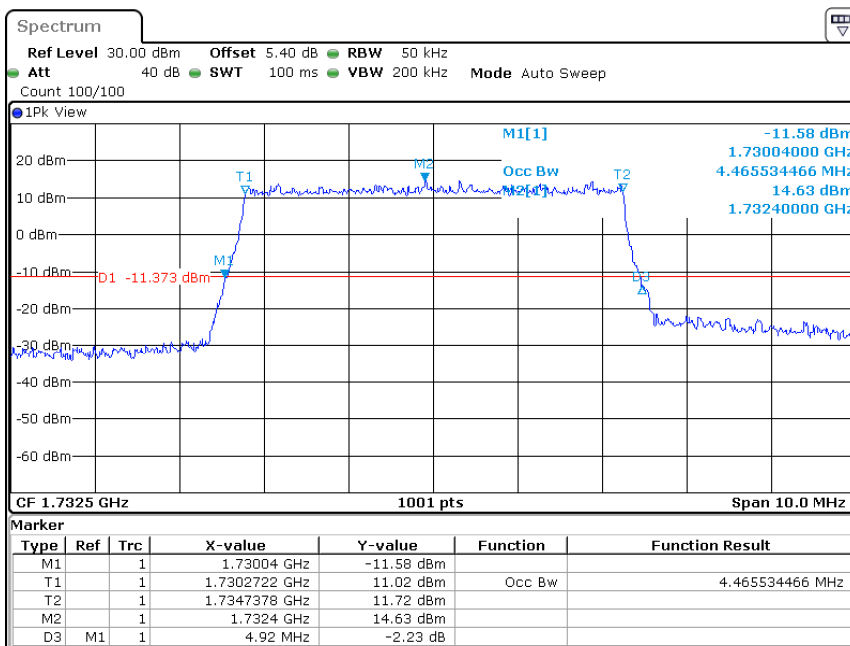
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-5MHz-QPSK-19975-25RB#0-4.476



Date: 7.SEP.2020 10:48:45

Band4-5MHz-QPSK-20175-25RB#0-4.466

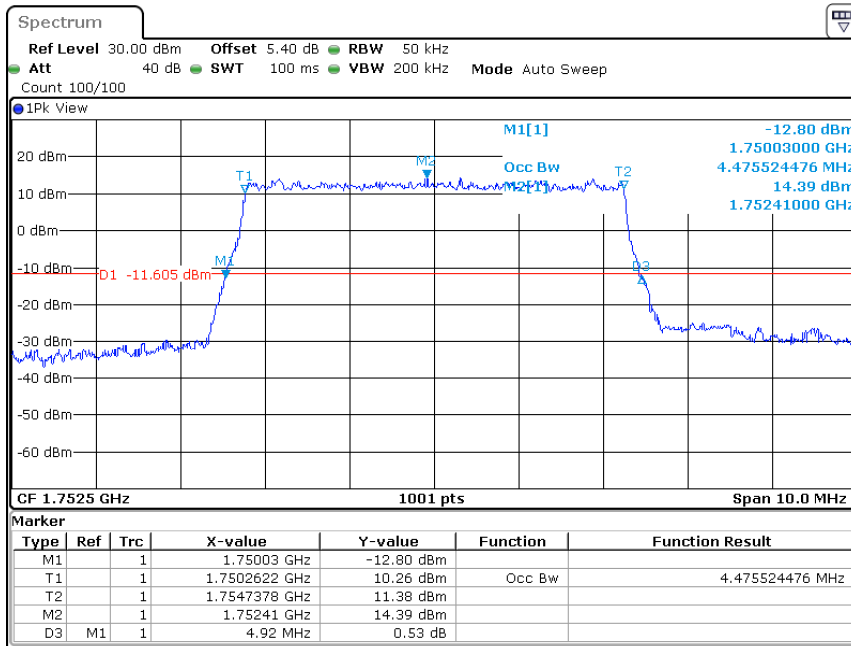


Date: 7.SEP.2020 10:49:25



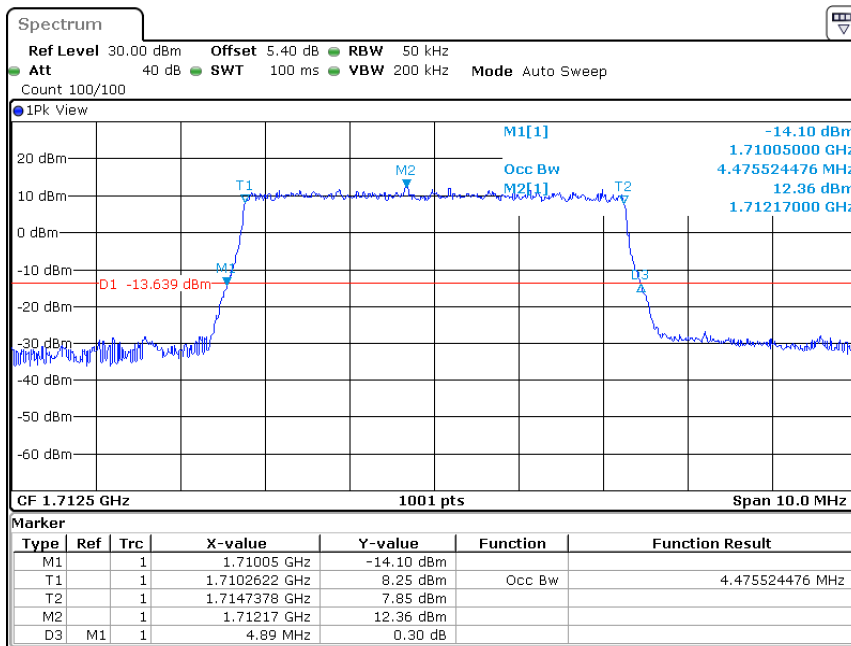
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-5MHz-QPSK-20375-25RB#0-4.476



Date: 7.SEP.2020 10:50:05

Band4-5MHz-64QAM-19975-25RB#0-4.476



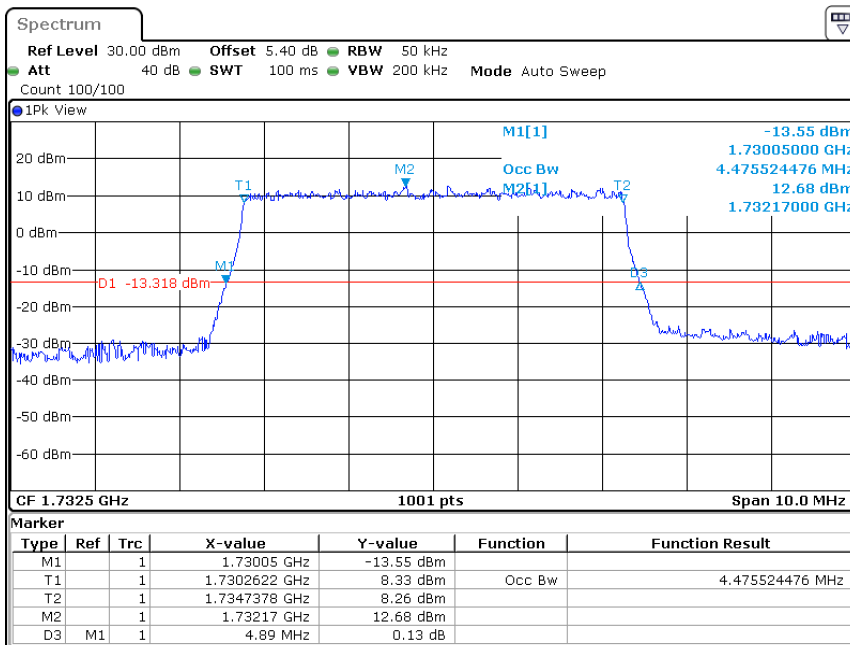
Date: 7.SEP.2020 12:31:06



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.

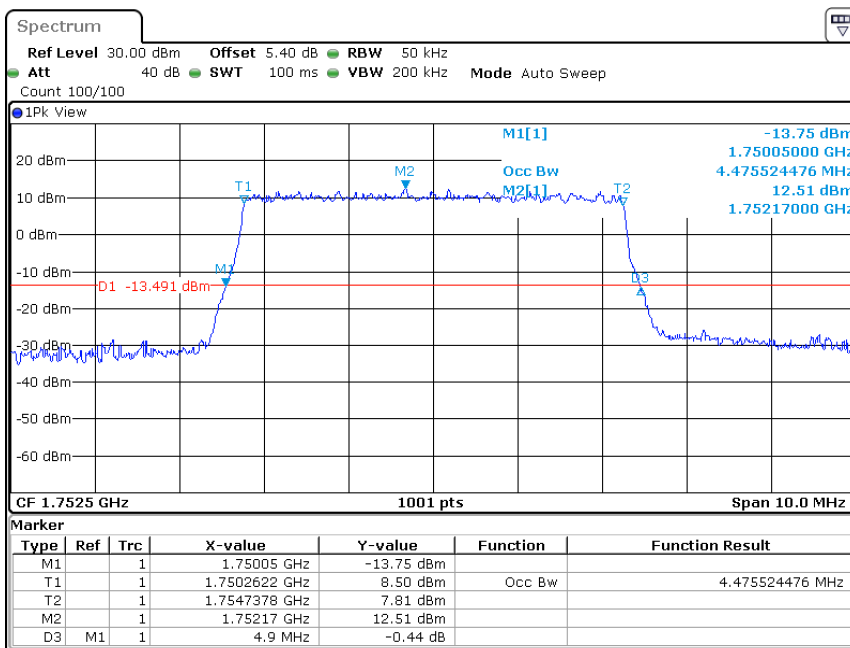


Band4-5MHz-64QAM-20175-25RB#0-4.476



Date: 7.SEP.2020 12:31:26

Band4-5MHz-64QAM-20375-25RB#0-4.476

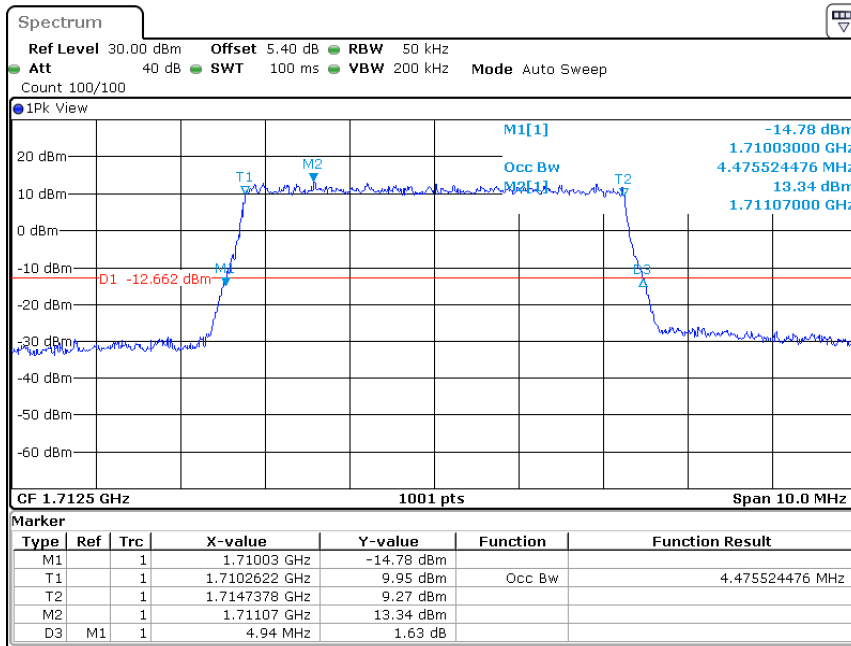


Date: 7.SEP.2020 12:31:46



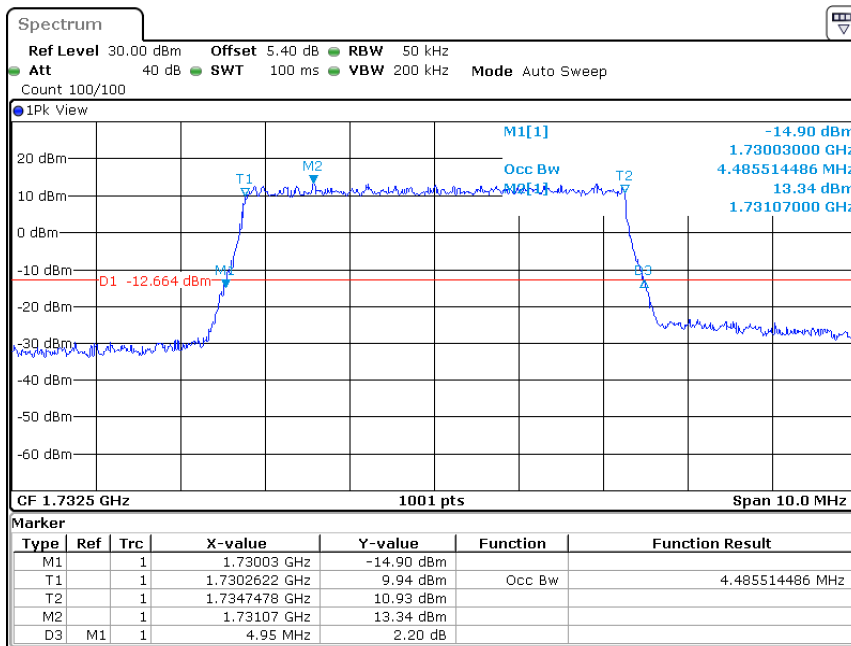
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-5MHz-16QAM-19975-25RB#0-4.476



Date: 7.SEP.2020 10:49:05

Band4-5MHz-16QAM-20175-25RB#0-4.486

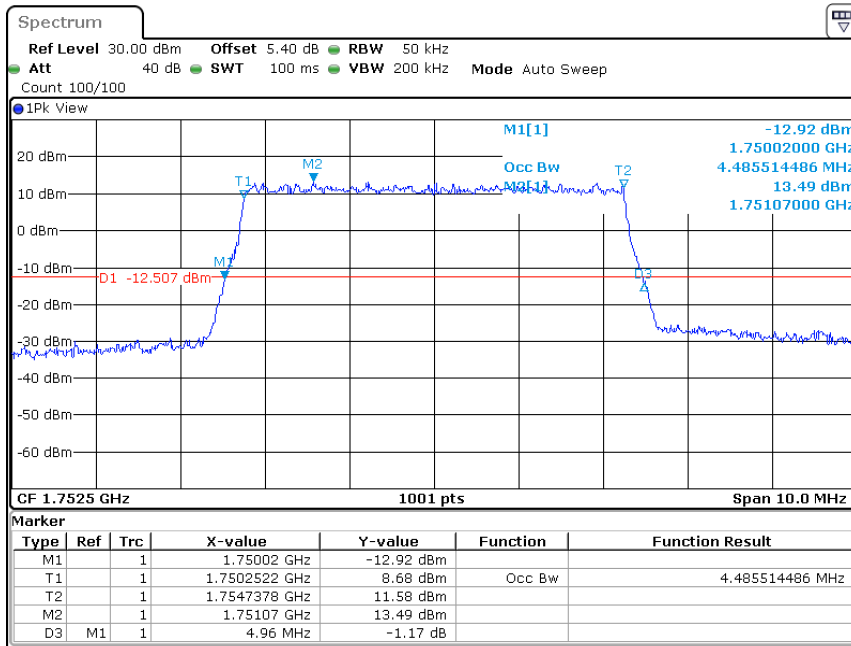


Date: 7.SEP.2020 10:49:44



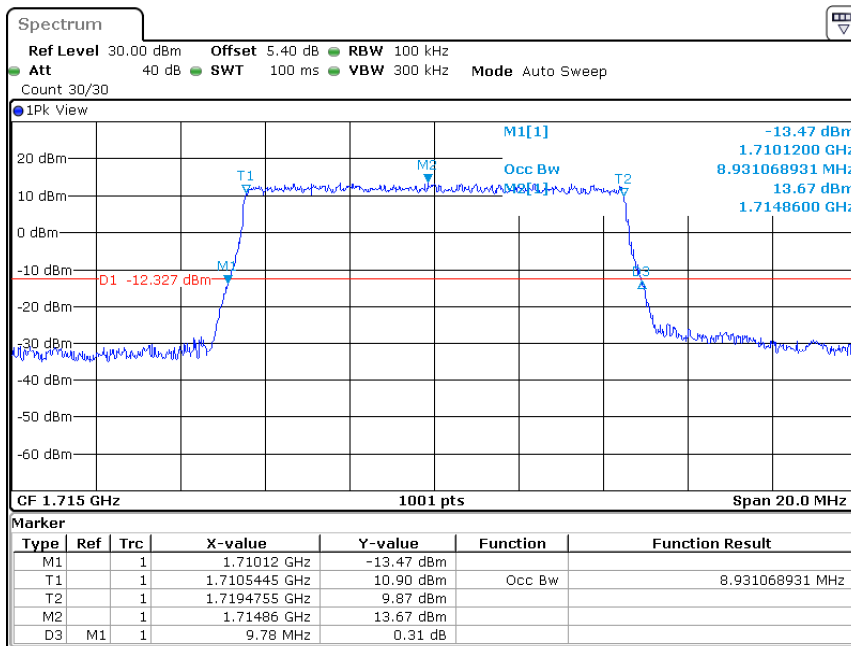
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-5MHz-16QAM-20375-25RB#0-4.486



Date: 7.SEP.2020 10:50:24

Band4-10MHz-QPSK-20000-50RB#0-8.931

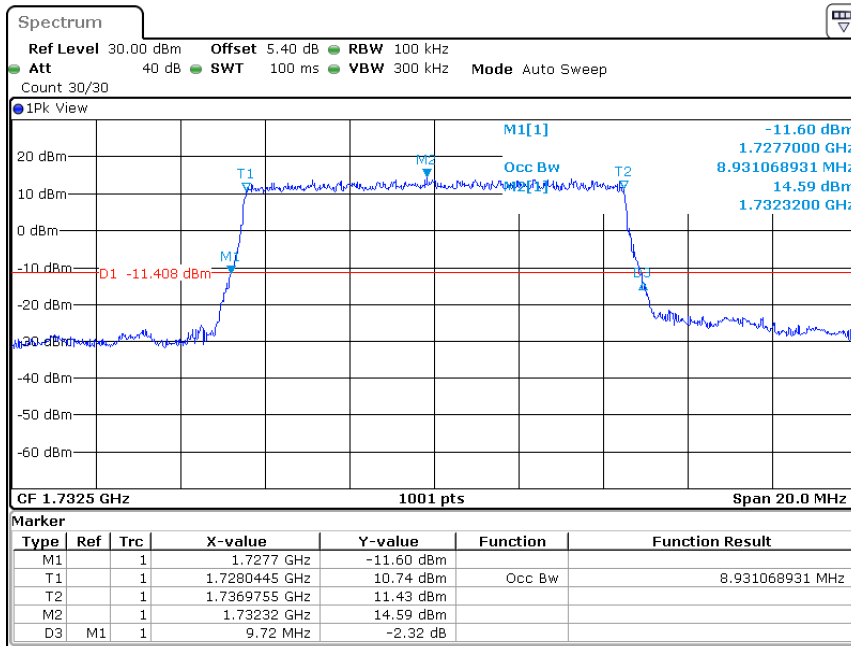


Date: 7.SEP.2020 10:50:43



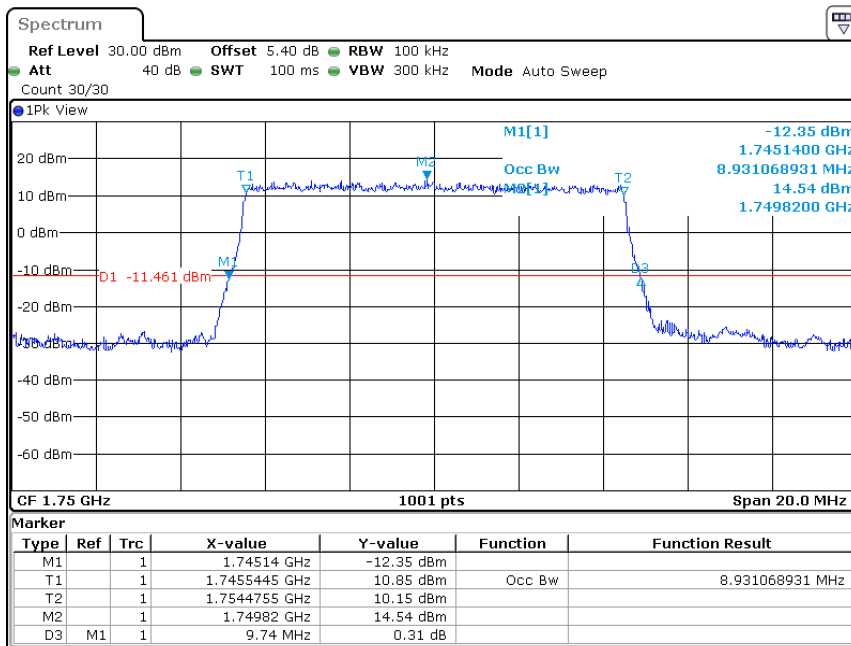
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-10MHz-QPSK-20175-50RB#0-8.931



Date: 7.SEP.2020 10:51:09

Band4-10MHz-QPSK-20350-50RB#0-8.931

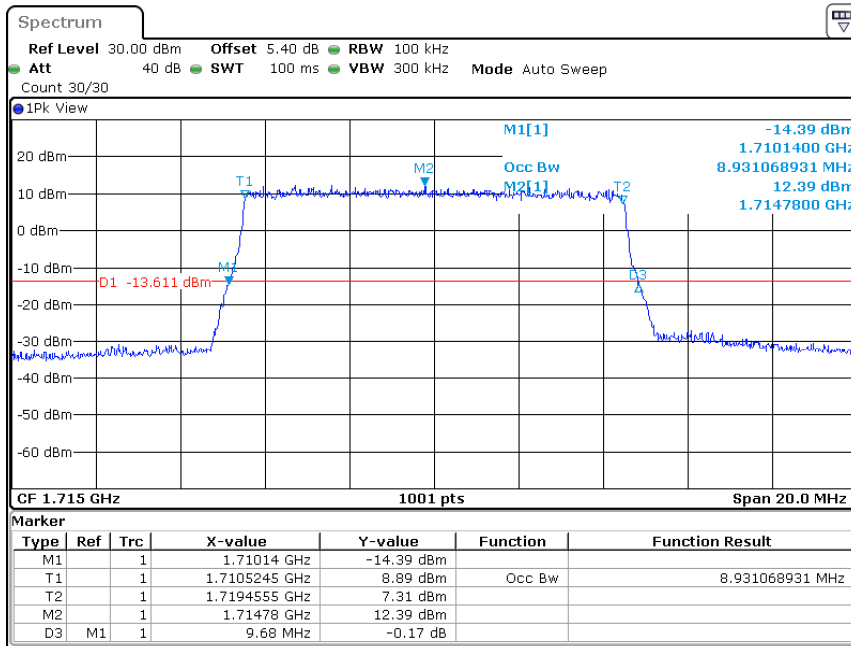


Date: 7.SEP.2020 10:51:35



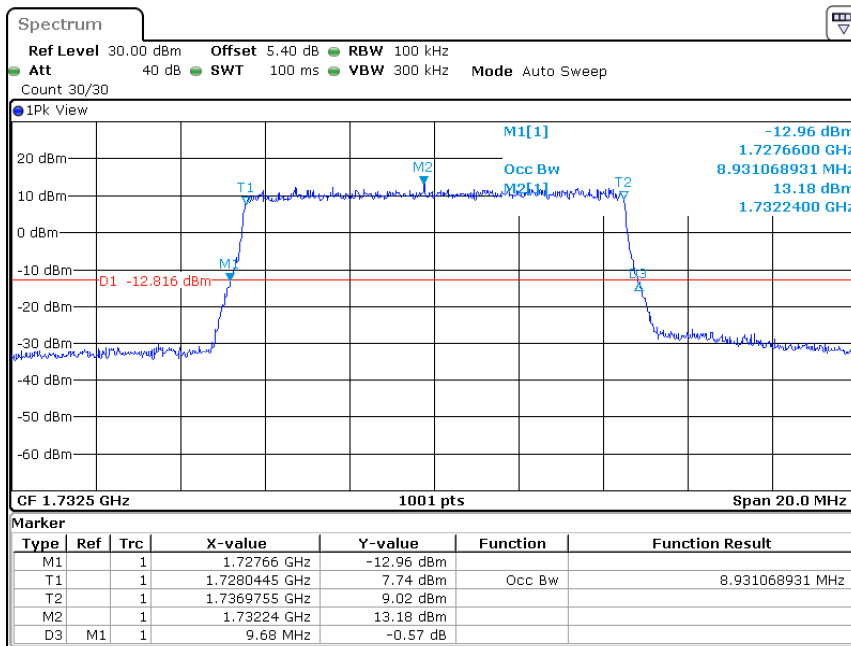
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-10MHz-64QAM-2000-50RB#0-8.931



Date: 7.SEP.2020 12:32:05

Band4-10MHz-64QAM-20175-50RB#0-8.931

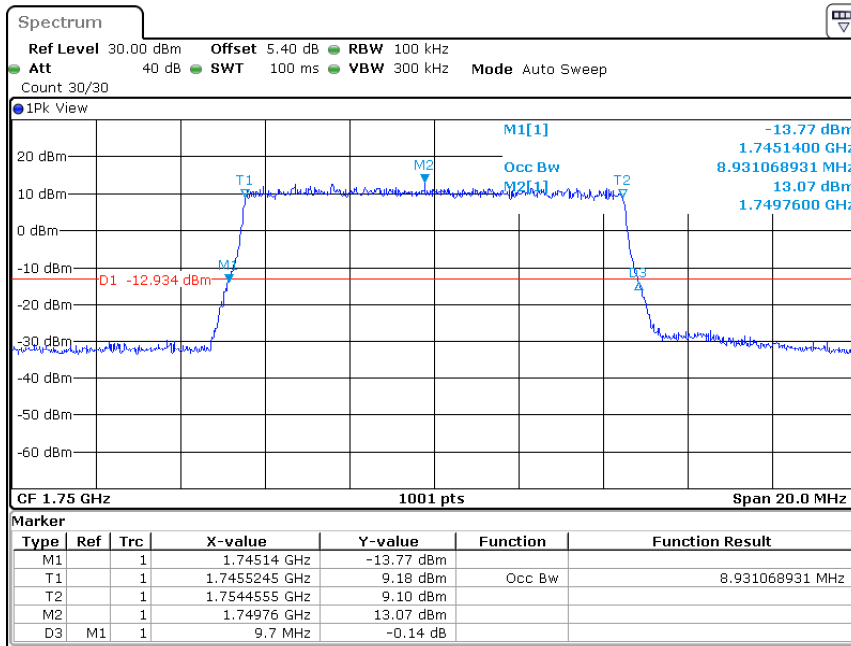


Date: 7.SEP.2020 12:32:19



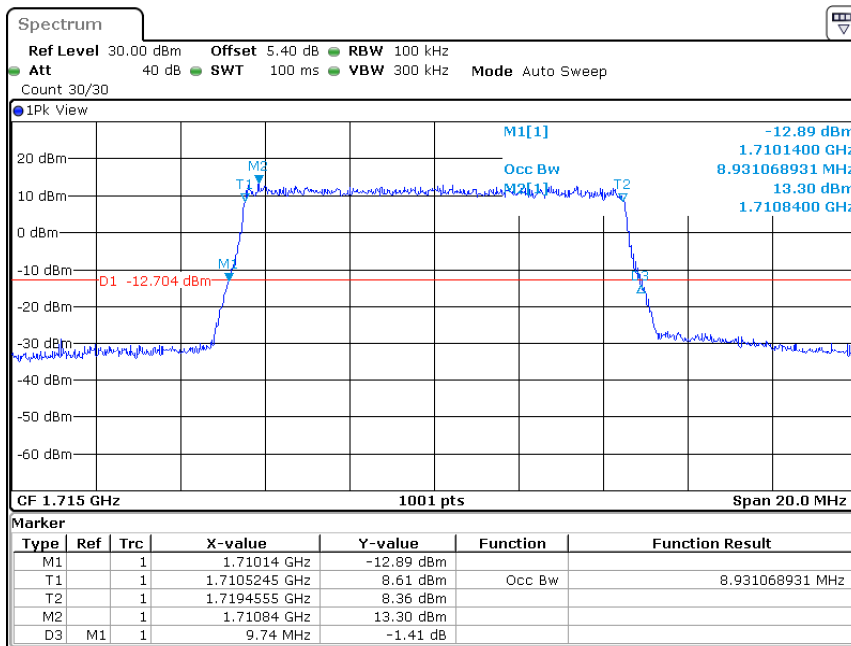
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-10MHz-64QAM-20350-50RB#0-8.931



Date: 7.SEP.2020 12:32:32

Band4-10MHz-16QAM-20000-50RB#0-8.931

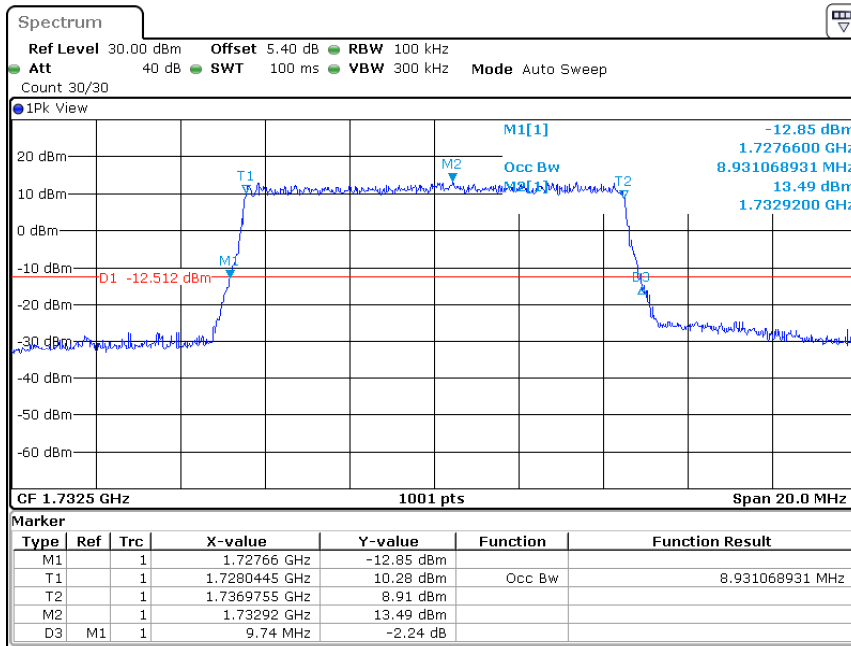


Date: 7.SEP.2020 10:50:56



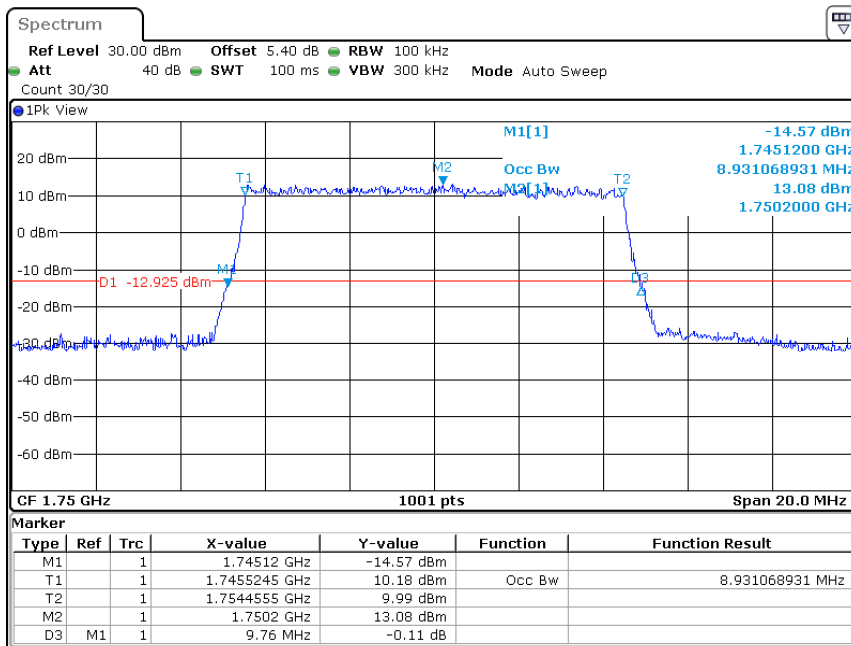
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-10MHz-16QAM-20175-50RB#0-8.931



Date: 7.SEP.2020 10:51:22

Band4-10MHz-16QAM-20350-50RB#0-8.931

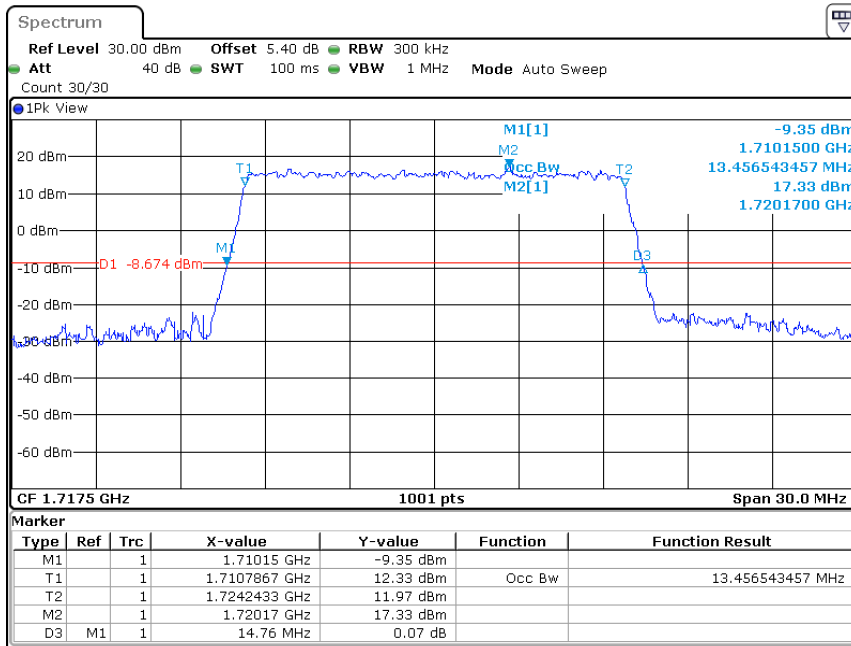


Date: 7.SEP.2020 10:51:47



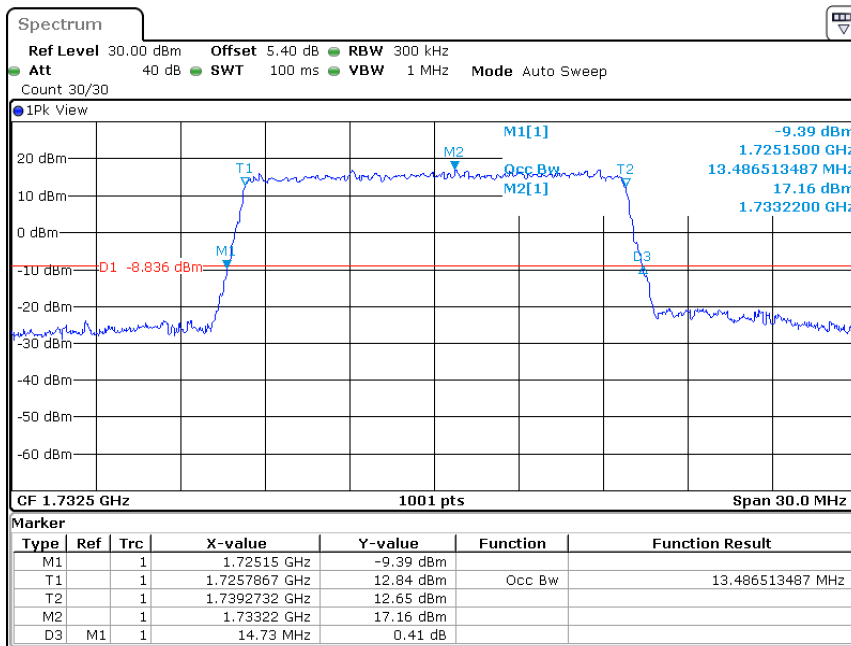
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-15MHz-QPSK-20025-75RB#0-13.457



Date: 7.SEP.2020 10:52:06

Band4-15MHz-QPSK-20175-75RB#0-13.487

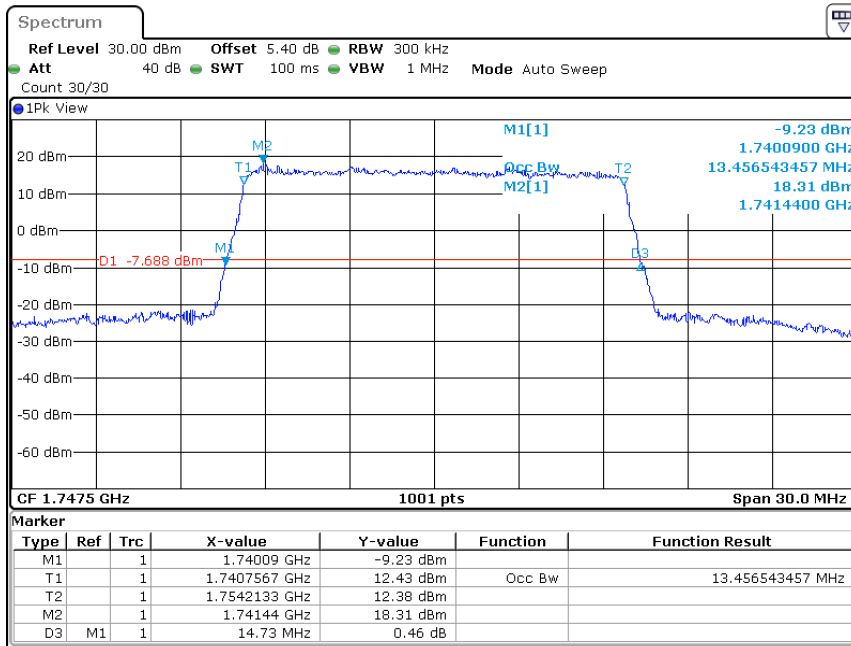


Date: 7.SEP.2020 10:52:32



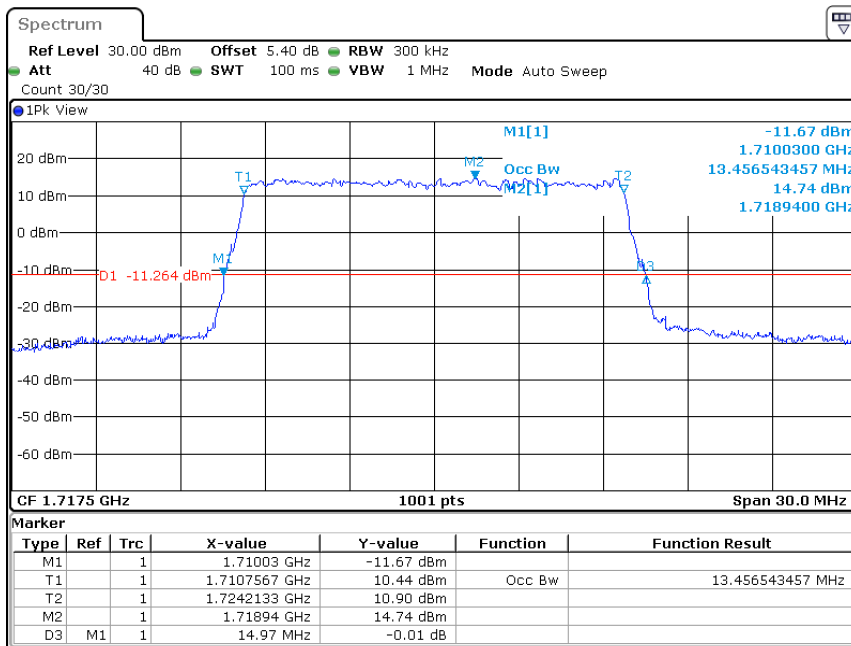
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-15MHz-QPSK-20325-75RB#0-13.457



Date: 7.SEP.2020 10:52:57

Band4-15MHz-64QAM-20025-75RB#0-13.457

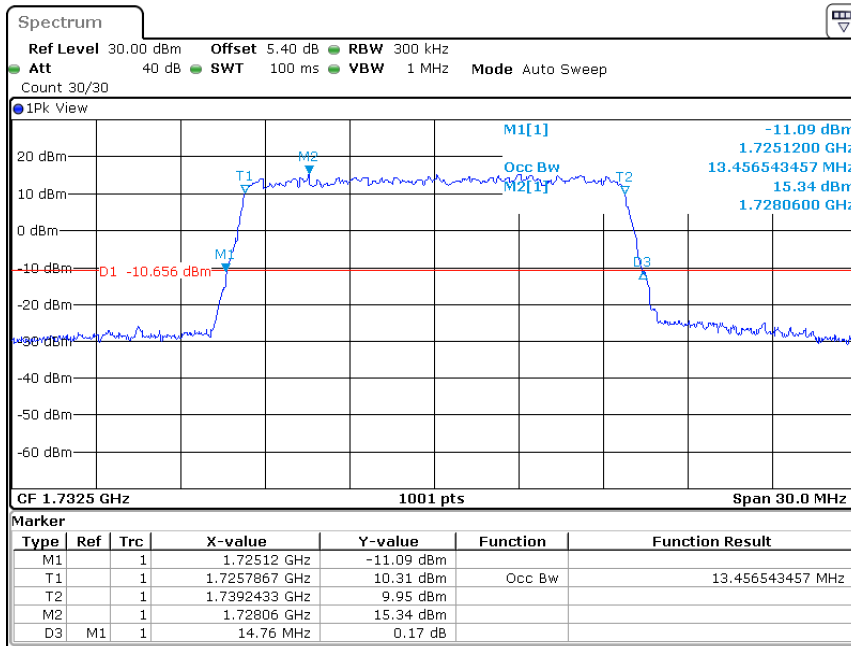


Date: 7.SEP.2020 12:32:51



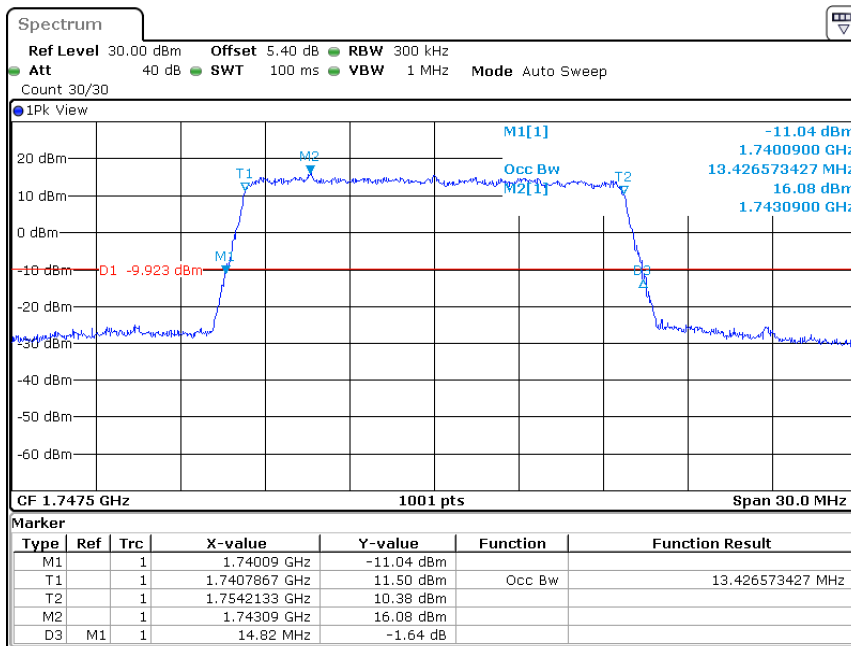
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-15MHz-64QAM-20175-75RB#0-13.457



Date: 7.SEP.2020 12:33:04

Band4-15MHz-64QAM-20325-75RB#0-13.427

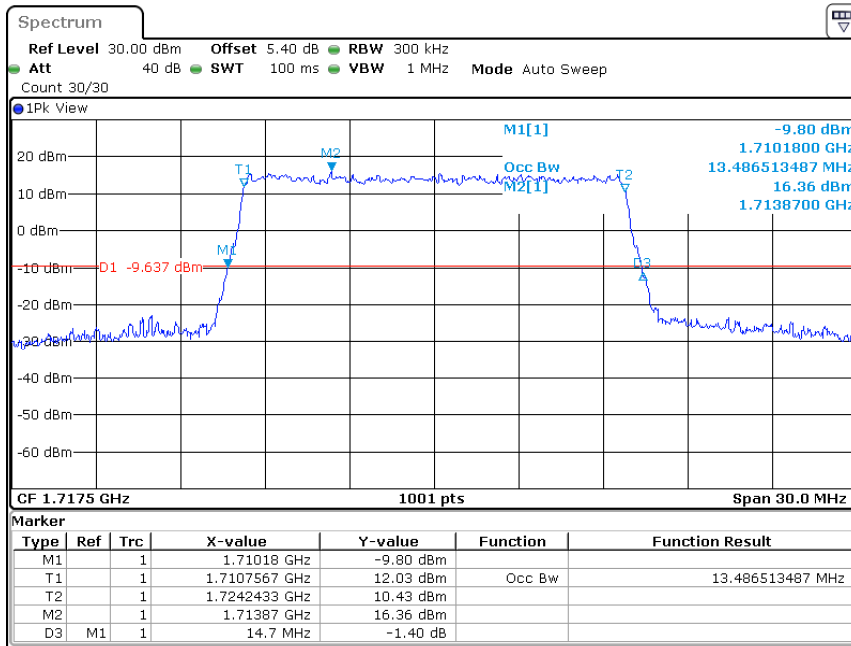


Date: 7.SEP.2020 12:33:17



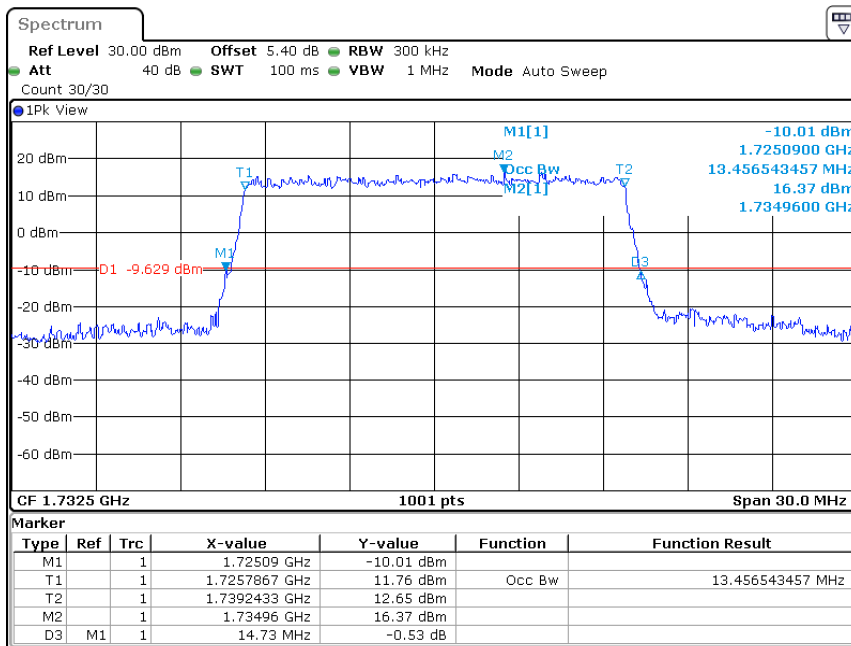
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-15MHz-16QAM-20025-75RB#0-13.487



Date: 7.SEP.2020 10:52:19

Band4-15MHz-16QAM-20175-75RB#0-13.457

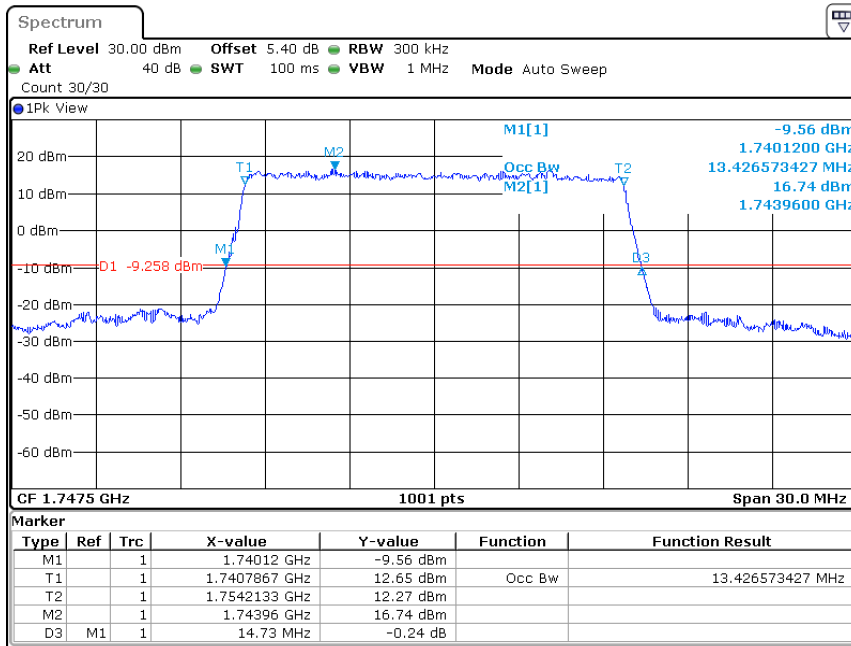


Date: 7.SEP.2020 10:52:44



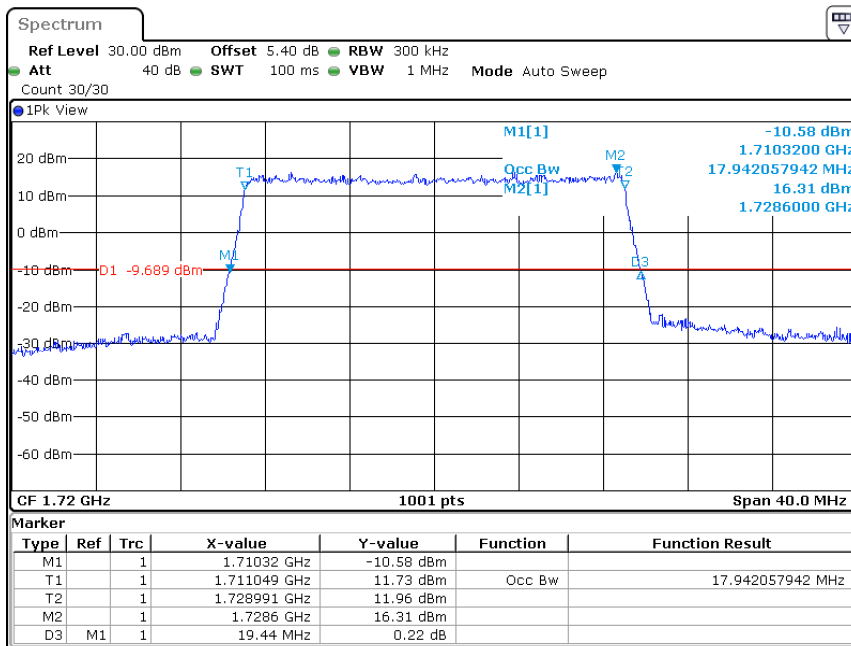
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-15MHz-16QAM-20325-75RB#0-13.427



Date: 7.SEP.2020 10:53:10

Band4-20MHz-QPSK-20050-100RB#0-17.942



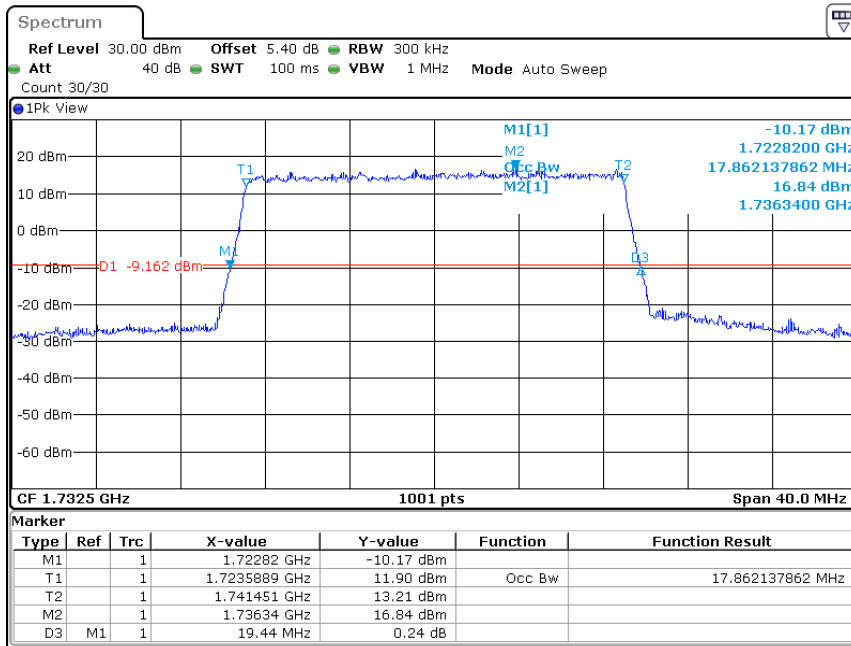
Date: 7.SEP.2020 10:53:28



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-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.

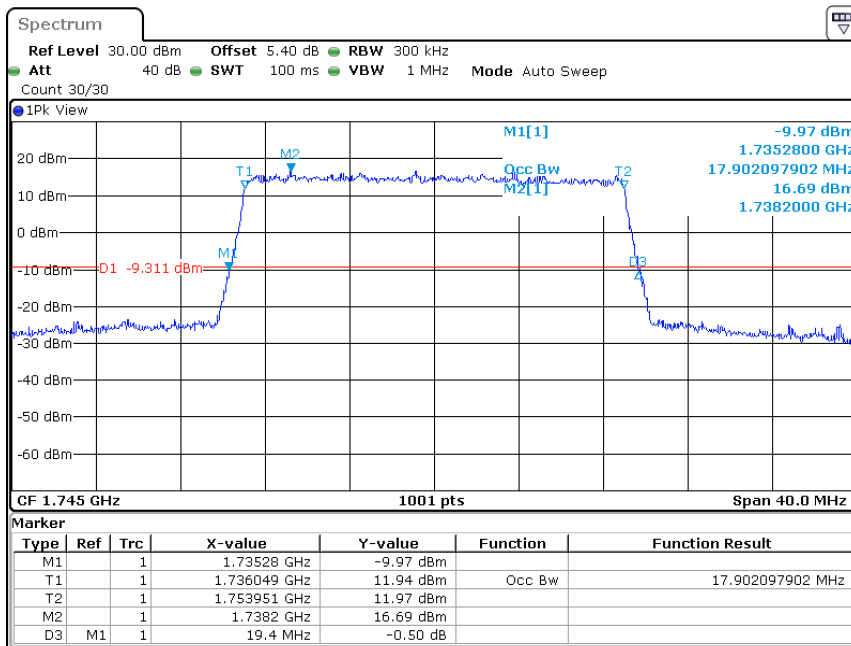
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-20MHz-QPSK-20175-100RB#0-17.862



Date: 7.SEP.2020 10:53:55

Band4-20MHz-QPSK-20300-100RB#0-17.902

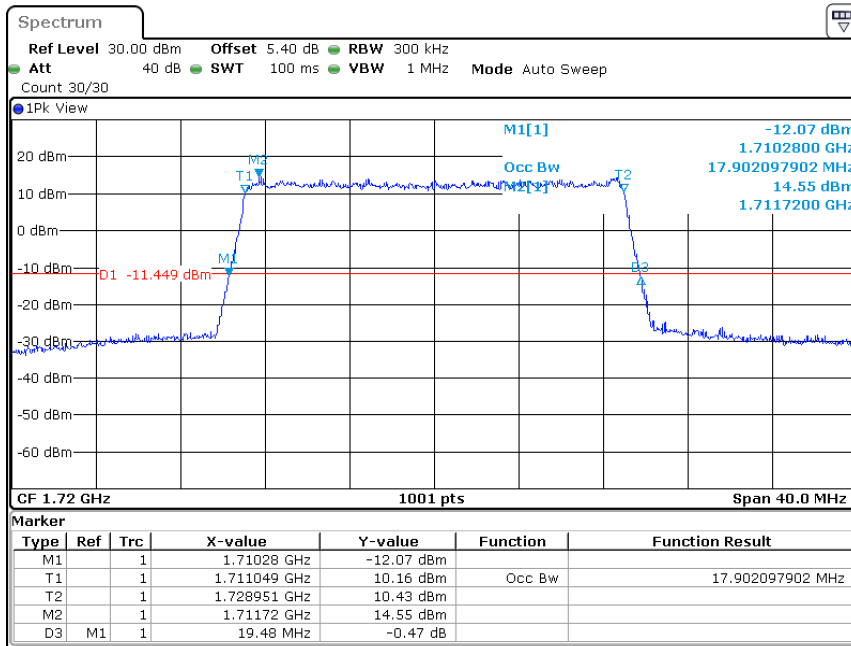


Date: 7.SEP.2020 10:54:21

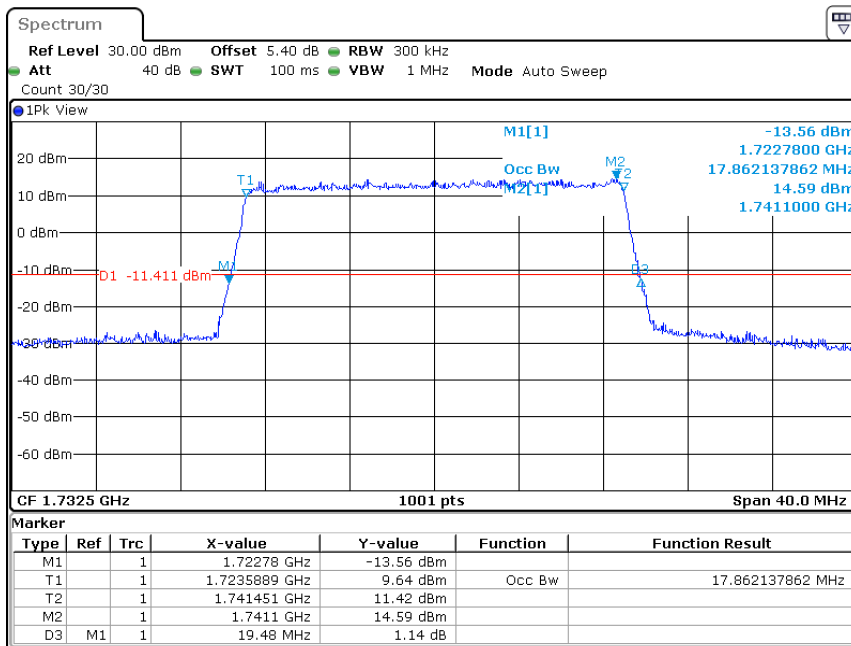


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-20MHz-64QAM-20050-100RB#0-17.902

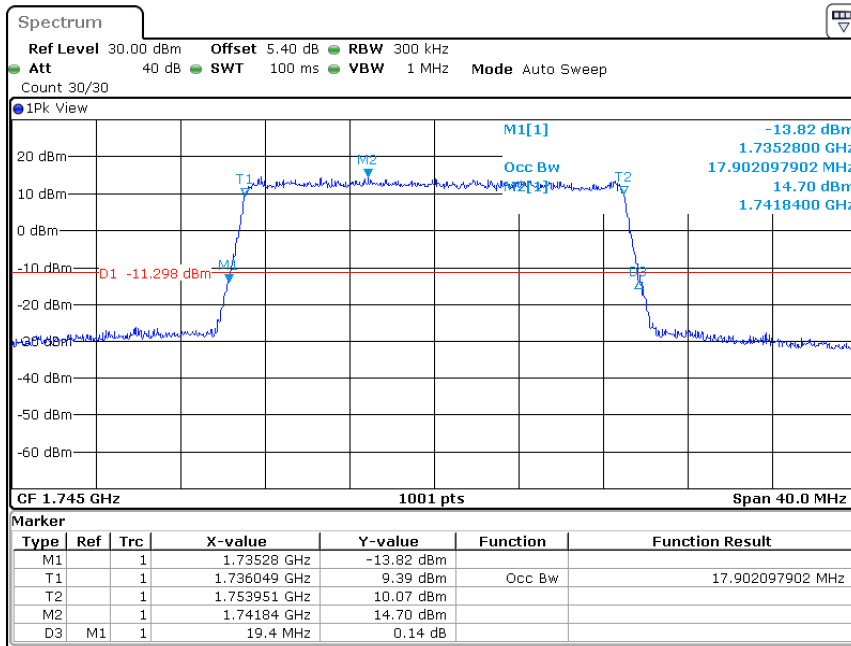


Band4-20MHz-64QAM-20175-100RB#0-17.862

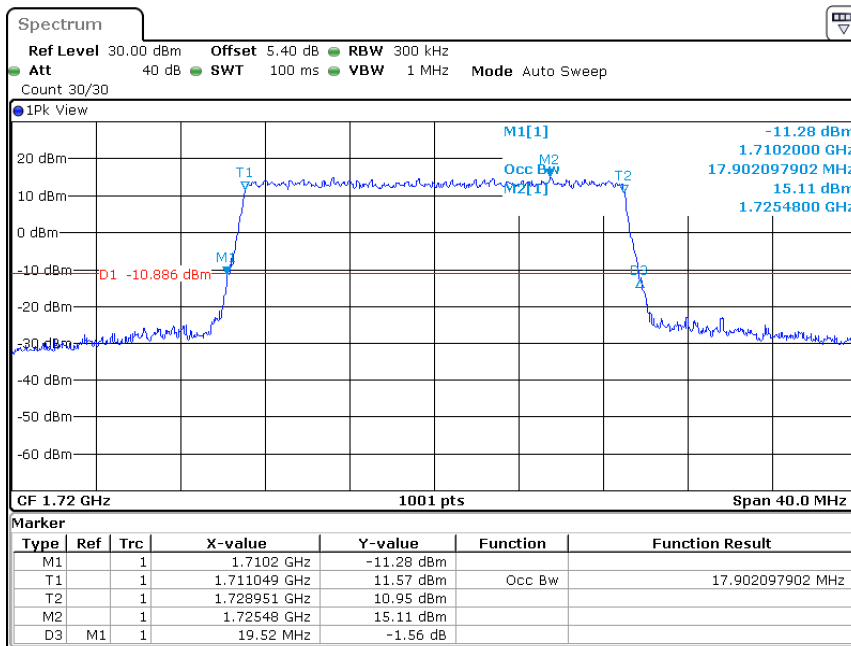


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-20MHz-64QAM-20300-100RB#0-17.902



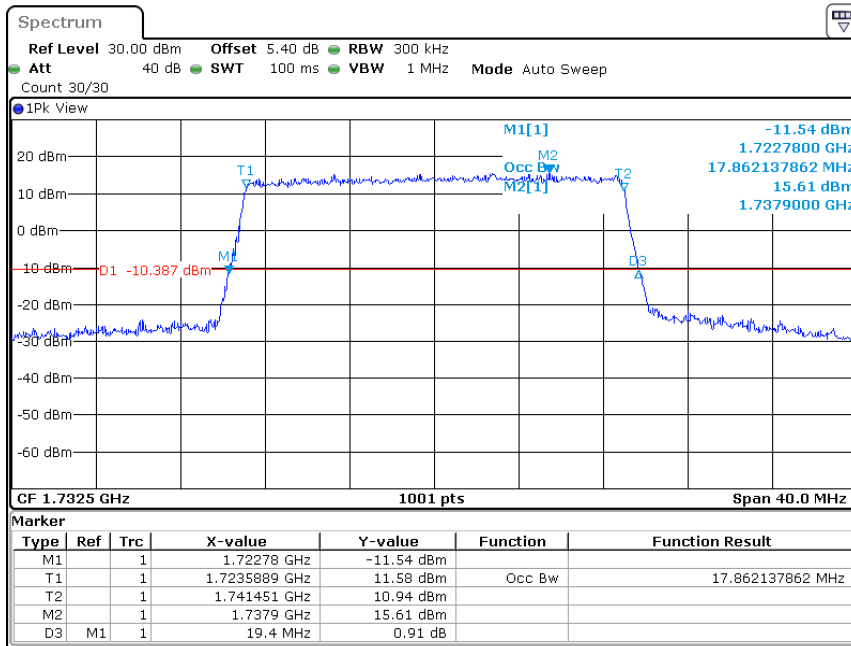
Band4-20MHz-16QAM-20050-100RB#0-17.902



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.

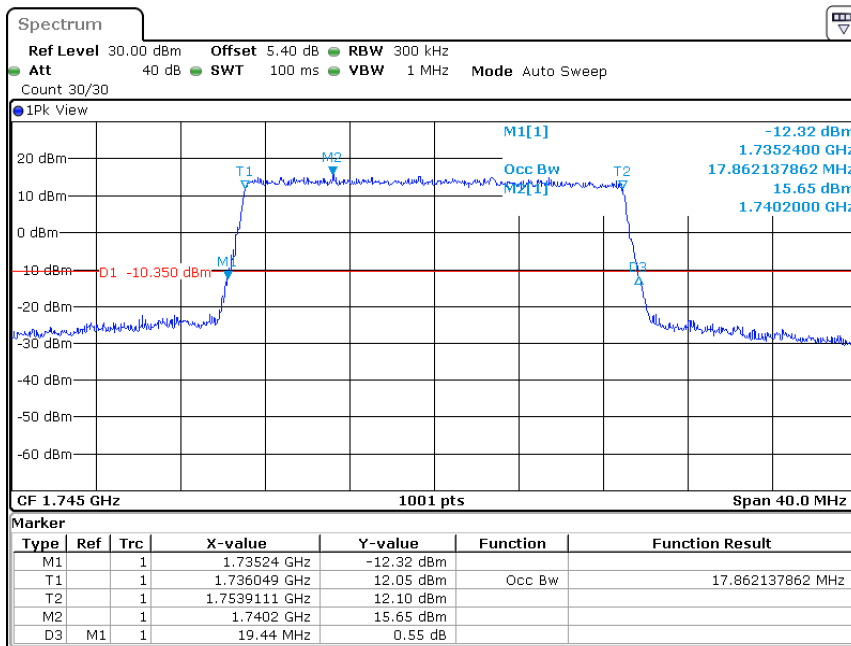
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-20MHz-16QAM-20175-100RB#0-17.862



Date: 7.SEP.2020 10:54:08

Band4-20MHz-16QAM-20300-100RB#0-17.862



Date: 7.SEP.2020 10:54:33



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.

5. Band Edge Compliance

5.1. Test Result

Band	Bandwidth	Modulation	Channel	RB Configuration	Result(dBm)	Verdict
Band4	1.4MHz	QPSK	19957	1RB#0	-23.46	PASS
Band4	1.4MHz	QPSK	19957	6RB#0	-27.44	PASS
Band4	1.4MHz	QPSK	20393	1RB#5	-23.96	PASS
Band4	1.4MHz	QPSK	20393	6RB#0	-26.89	PASS
Band4	1.4MHz	64QAM	19957	1RB#0	-25.30	PASS
Band4	1.4MHz	64QAM	19957	6RB#0	-30.52	PASS
Band4	1.4MHz	64QAM	20393	1RB#5	-24.70	PASS
Band4	1.4MHz	64QAM	20393	6RB#0	-29.53	PASS
Band4	1.4MHz	16QAM	19957	1RB#0	-23.12	PASS
Band4	1.4MHz	16QAM	19957	6RB#0	-28.32	PASS
Band4	1.4MHz	16QAM	20393	1RB#5	-24.02	PASS
Band4	1.4MHz	16QAM	20393	6RB#0	-28.10	PASS
Band4	3MHz	QPSK	19965	1RB#0	-22.41	PASS
Band4	3MHz	QPSK	19965	15RB#0	-29.59	PASS
Band4	3MHz	QPSK	20385	1RB#14	-23.84	PASS
Band4	3MHz	QPSK	20385	15RB#0	-27.87	PASS
Band4	3MHz	64QAM	19965	1RB#0	-24.21	PASS
Band4	3MHz	64QAM	19965	15RB#0	-31.53	PASS
Band4	3MHz	64QAM	20385	1RB#14	-24.13	PASS
Band4	3MHz	64QAM	20385	15RB#0	-29.75	PASS
Band4	3MHz	16QAM	19965	1RB#0	-22.09	PASS
Band4	3MHz	16QAM	19965	15RB#0	-30.69	PASS
Band4	3MHz	16QAM	20385	1RB#14	-24.48	PASS
Band4	3MHz	16QAM	20385	15RB#0	-29.69	PASS
Band4	5MHz	QPSK	19975	1RB#0	-22.60	PASS
Band4	5MHz	QPSK	19975	25RB#0	-29.96	PASS
Band4	5MHz	QPSK	20375	1RB#24	-23.20	PASS
Band4	5MHz	QPSK	20375	25RB#0	-29.08	PASS
Band4	5MHz	64QAM	19975	1RB#0	-24.33	PASS
Band4	5MHz	64QAM	19975	25RB#0	-31.74	PASS
Band4	5MHz	64QAM	20375	1RB#24	-23.04	PASS
Band4	5MHz	64QAM	20375	25RB#0	-30.22	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



Band4	5MHz	16QAM	19975	1RB#0	-22.87	PASS
Band4	5MHz	16QAM	19975	25RB#0	-30.42	PASS
Band4	5MHz	16QAM	20375	1RB#24	-22.80	PASS
Band4	5MHz	16QAM	20375	25RB#0	-29.66	PASS
Band4	10MHz	QPSK	20000	1RB#0	-31.79	PASS
Band4	10MHz	QPSK	20000	50RB#0	-34.47	PASS
Band4	10MHz	QPSK	20350	1RB#49	-30.97	PASS
Band4	10MHz	QPSK	20350	50RB#0	-32.47	PASS
Band4	10MHz	64QAM	20000	1RB#0	-33.74	PASS
Band4	10MHz	64QAM	20000	50RB#0	-35.12	PASS
Band4	10MHz	64QAM	20350	1RB#49	-33.76	PASS
Band4	10MHz	64QAM	20350	50RB#0	-33.51	PASS
Band4	10MHz	16QAM	20000	1RB#0	-31.52	PASS
Band4	10MHz	16QAM	20000	50RB#0	-35.10	PASS
Band4	10MHz	16QAM	20350	1RB#49	-33.30	PASS
Band4	10MHz	16QAM	20350	50RB#0	-32.99	PASS
Band4	15MHz	QPSK	20025	1RB#0	-26.80	PASS
Band4	15MHz	QPSK	20025	75RB#0	-35.40	PASS
Band4	15MHz	QPSK	20325	1RB#74	-26.39	PASS
Band4	15MHz	QPSK	20325	75RB#0	-32.84	PASS
Band4	15MHz	64QAM	20025	1RB#0	-27.71	PASS
Band4	15MHz	64QAM	20025	75RB#0	-36.17	PASS
Band4	15MHz	64QAM	20325	1RB#74	-27.05	PASS
Band4	15MHz	64QAM	20325	75RB#0	-34.30	PASS
Band4	15MHz	16QAM	20025	1RB#0	-27.36	PASS
Band4	15MHz	16QAM	20025	75RB#0	-35.78	PASS
Band4	15MHz	16QAM	20325	1RB#74	-26.08	PASS
Band4	15MHz	16QAM	20325	75RB#0	-33.41	PASS
Band4	20MHz	QPSK	20050	1RB#0	-28.35	PASS
Band4	20MHz	QPSK	20050	100RB#0	-36.49	PASS
Band4	20MHz	QPSK	20300	1RB#99	-27.62	PASS
Band4	20MHz	QPSK	20300	100RB#0	-33.07	PASS
Band4	20MHz	64QAM	20050	1RB#0	-29.45	PASS
Band4	20MHz	64QAM	20050	100RB#0	-36.78	PASS
Band4	20MHz	64QAM	20300	1RB#99	-28.82	PASS
Band4	20MHz	64QAM	20300	100RB#0	-35.86	PASS
Band4	20MHz	16QAM	20050	1RB#0	-28.39	PASS
Band4	20MHz	16QAM	20050	100RB#0	-36.24	PASS

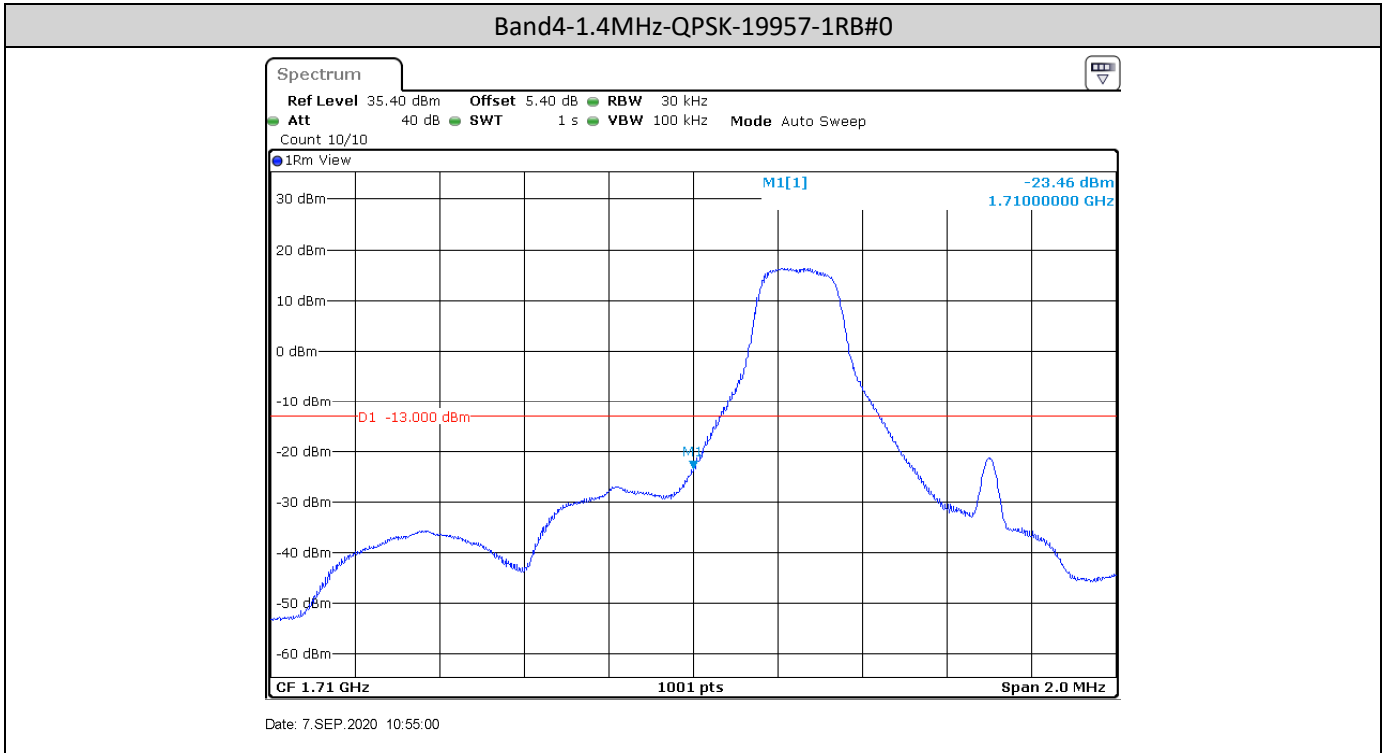


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4	20MHz	16QAM	20300	1RB#99	-28.32	PASS
Band4	20MHz	16QAM	20300	100RB#0	-34.59	PASS

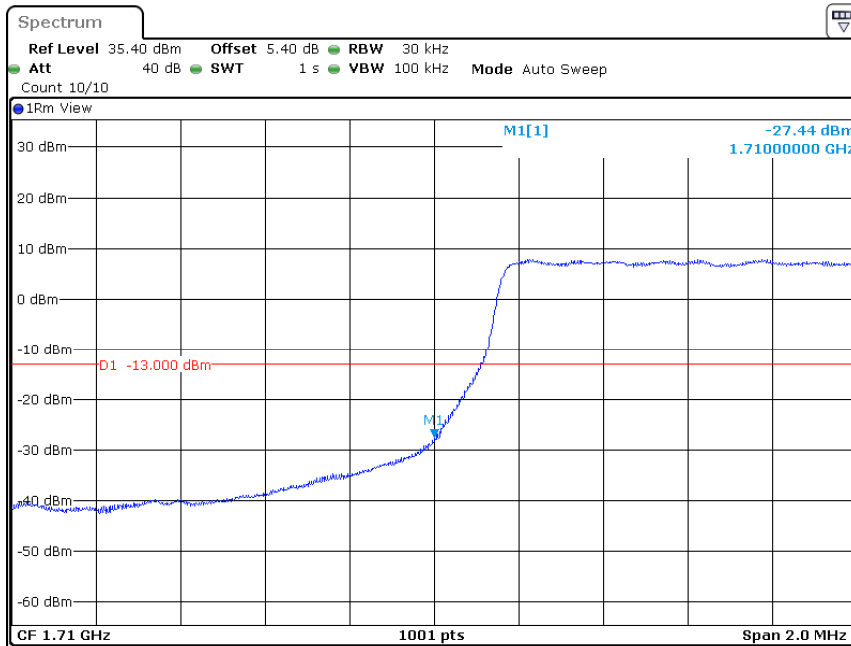
5.2. Test Plots



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.

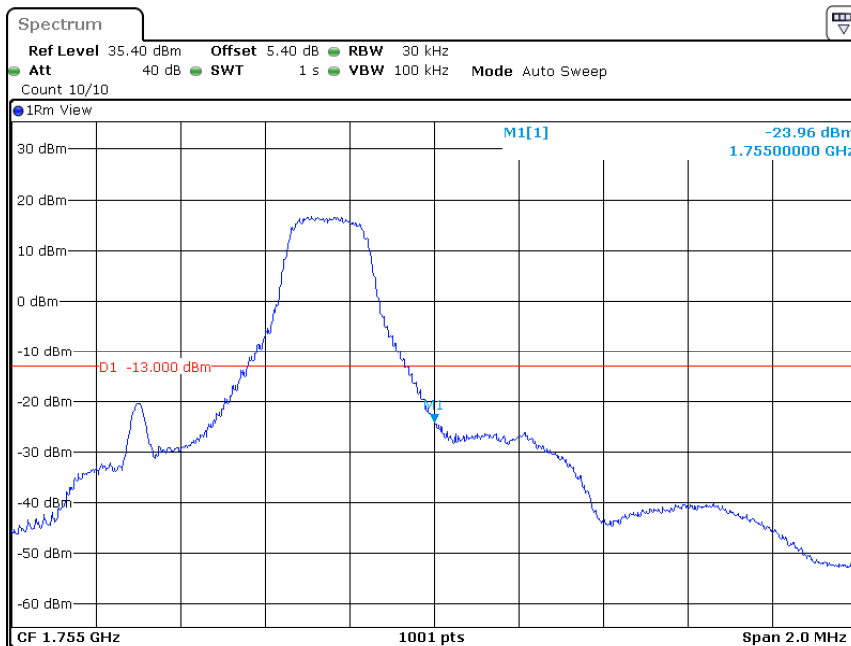
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-1.4MHz-QPSK-19957-6RB#0



Date: 7.SEP.2020 10:55:41

Band4-1.4MHz-QPSK-20393-1RB#5

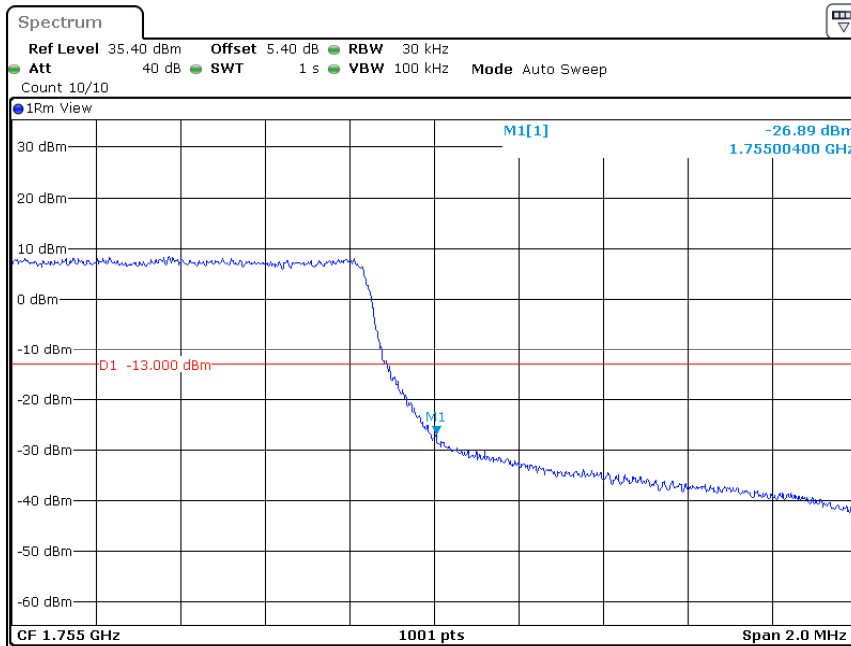


Date: 7.SEP.2020 10:56:27



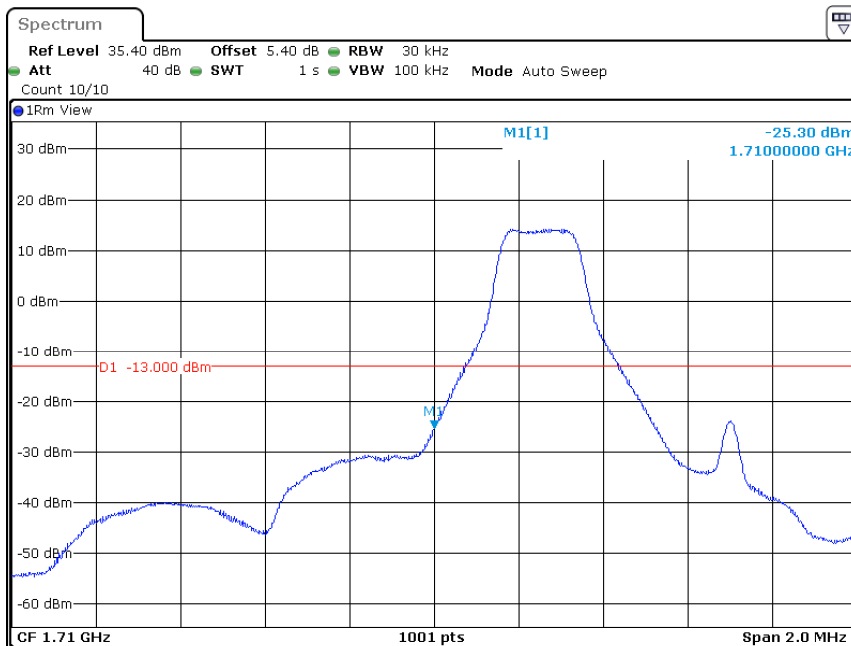
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-1.4MHz-QPSK-20393-6RB#0



Date: 7.SEP.2020 10:57:09

Band4-1.4MHz-64QAM-19957-1RB#0



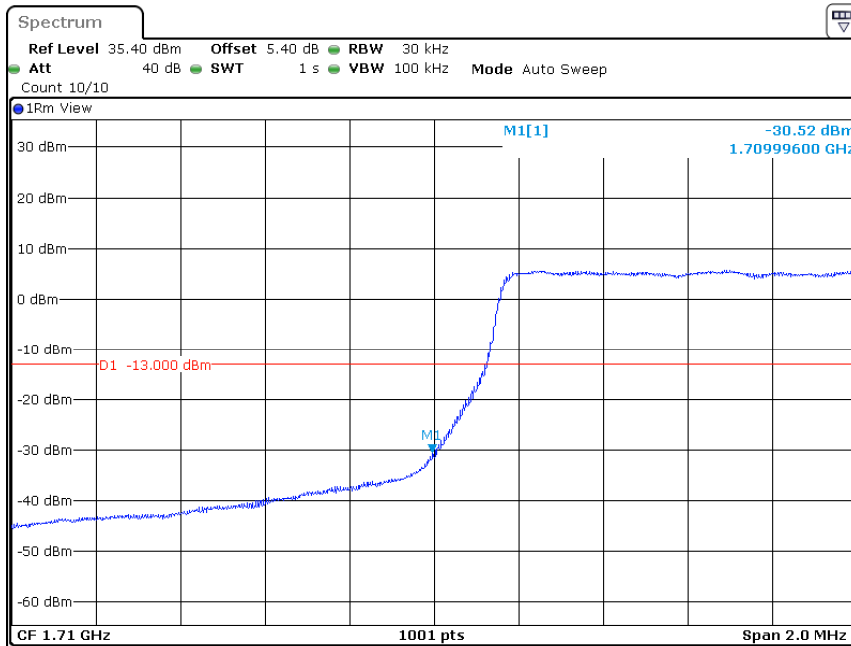
Date: 7.SEP.2020 12:34:32



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-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.

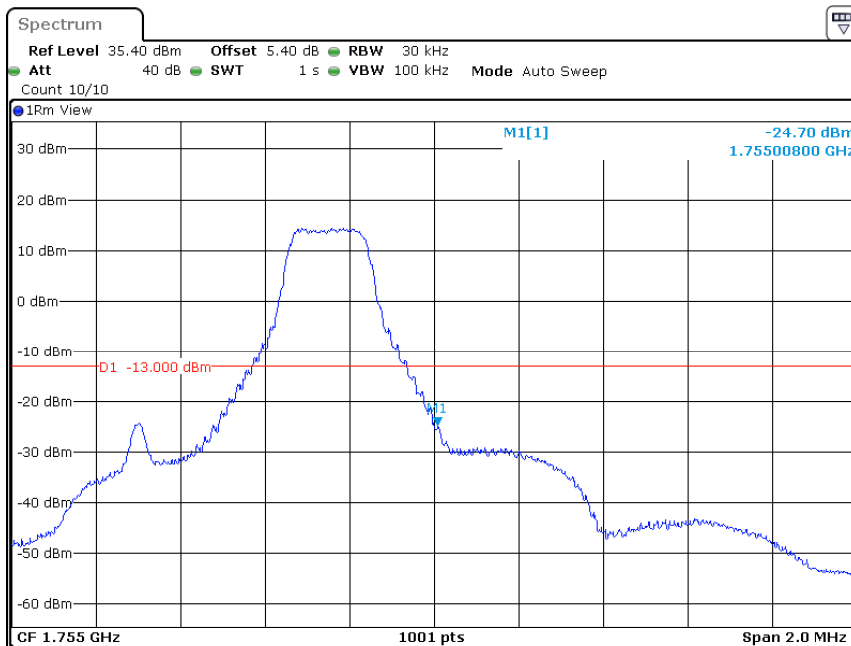
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-1.4MHz-64QAM-19957-6RB#0



Date: 7.SEP.2020 12:34:53

Band4-1.4MHz-64QAM-20393-1RB#5



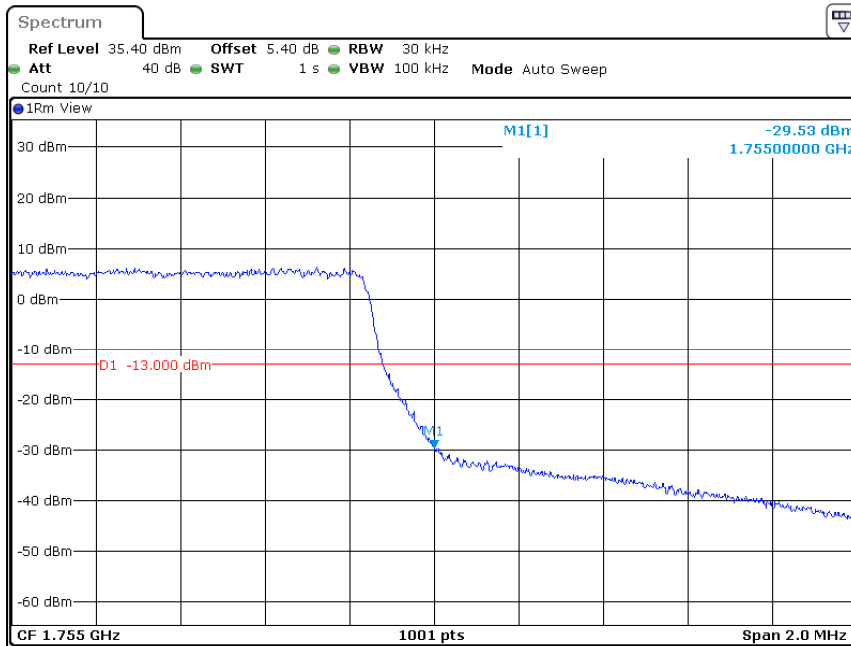
Date: 7.SEP.2020 12:35:19



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.

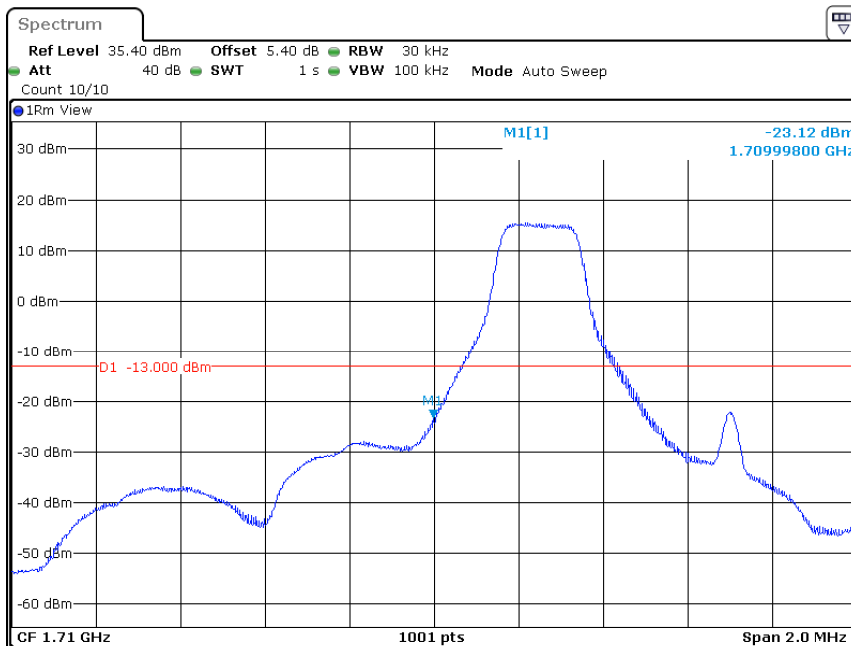
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-1.4MHz-64QAM-20393-6RB#0



Date: 7.SEP.2020 12:35:41

Band4-1.4MHz-16QAM-19957-1RB#0

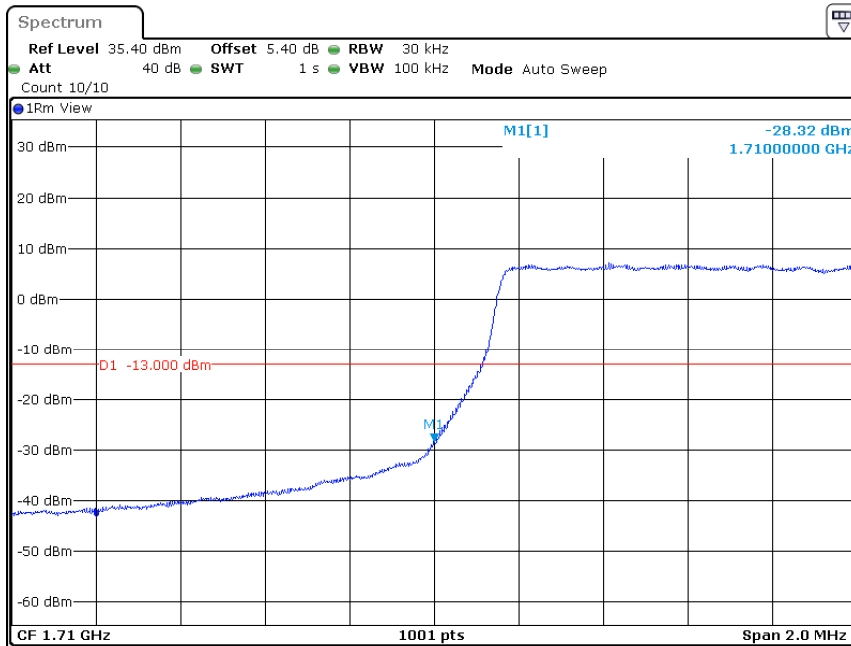


Date: 7.SEP.2020 10:55:21



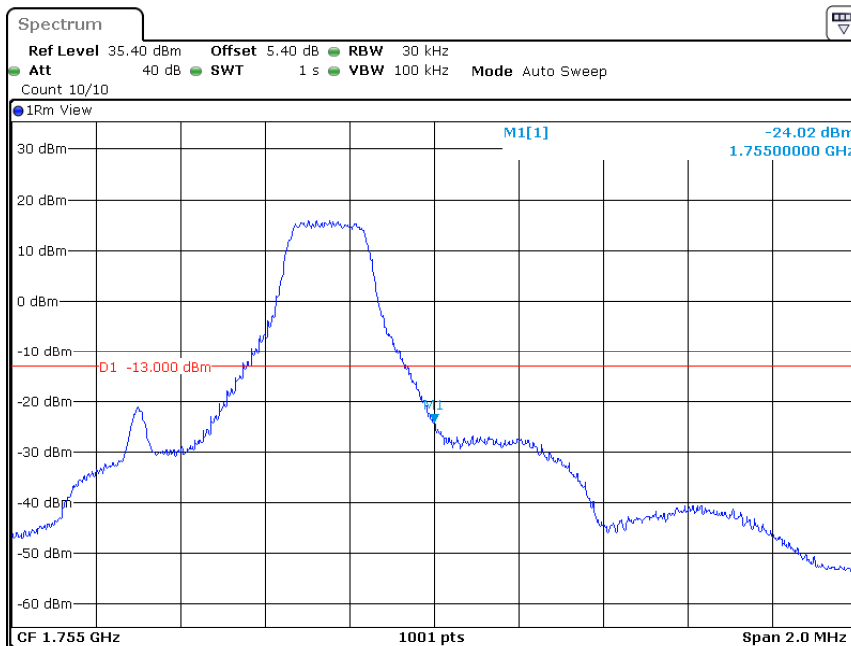
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-1.4MHz-16QAM-19957-6RB#0



Date: 7.SEP.2020 10:56:02

Band4-1.4MHz-16QAM-20393-1RB#5



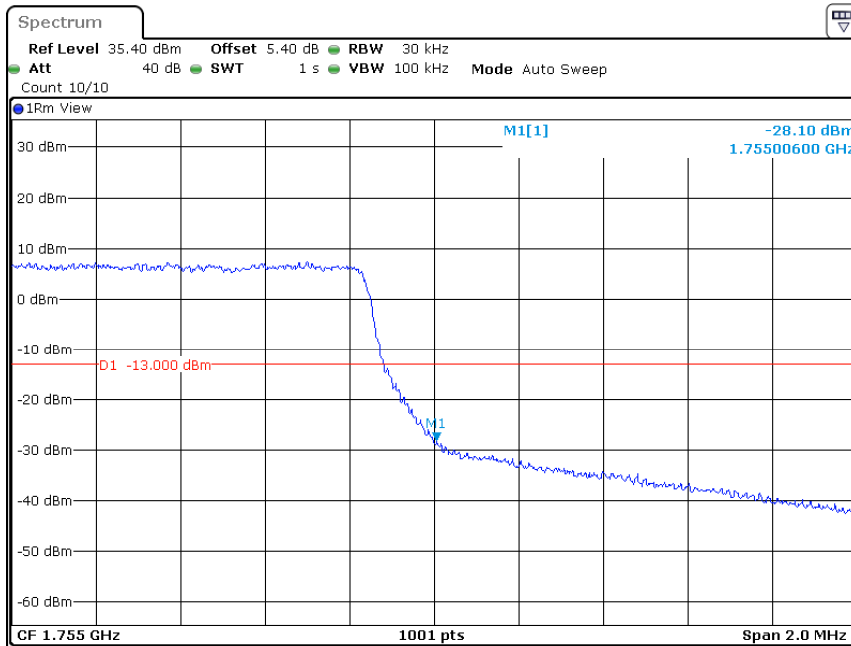
Date: 7.SEP.2020 10:56:48



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.

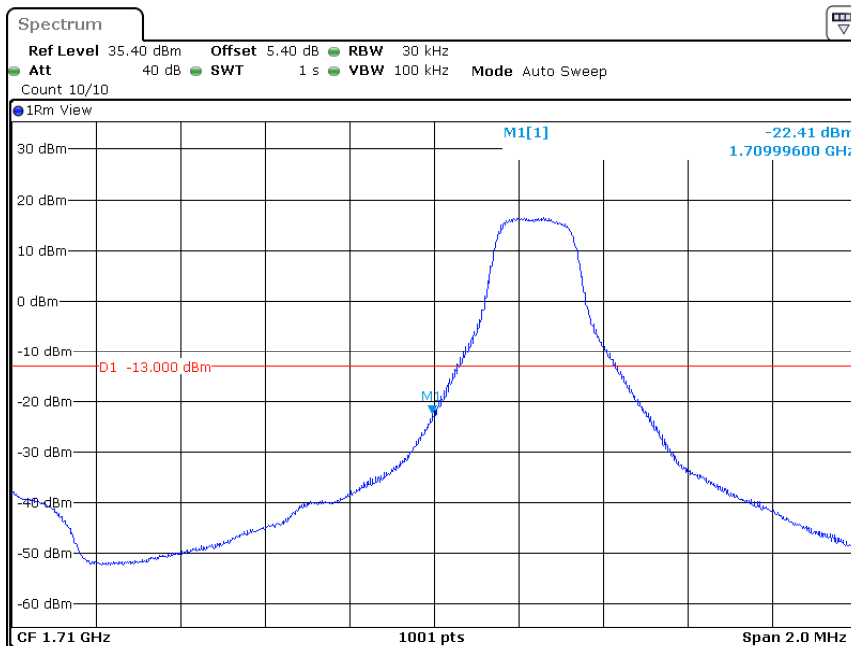
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-1.4MHz-16QAM-20393-6RB#0



Date: 7.SEP.2020 10:57:29

Band4-3MHz-QPSK-19965-1RB#0

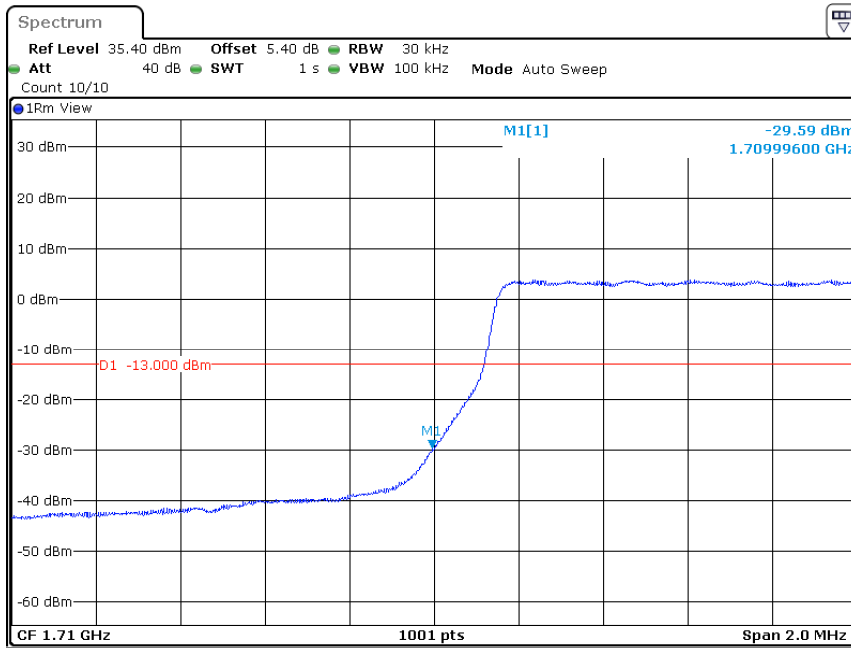


Date: 7.SEP.2020 10:57:56



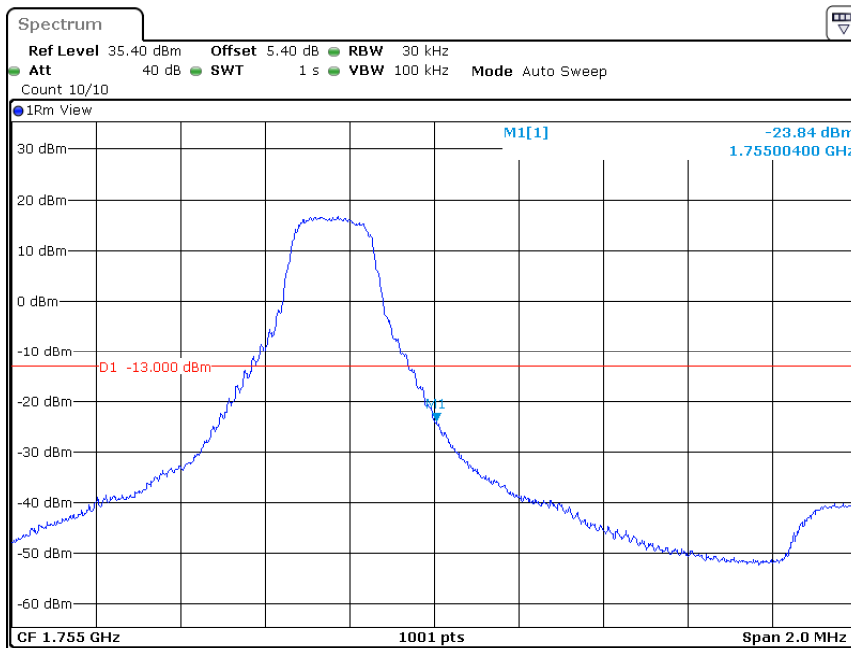
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-3MHz-QPSK-19965-15RB#0



Date: 7.SEP.2020 10:58:37

Band4-3MHz-QPSK-20385-1RB#14



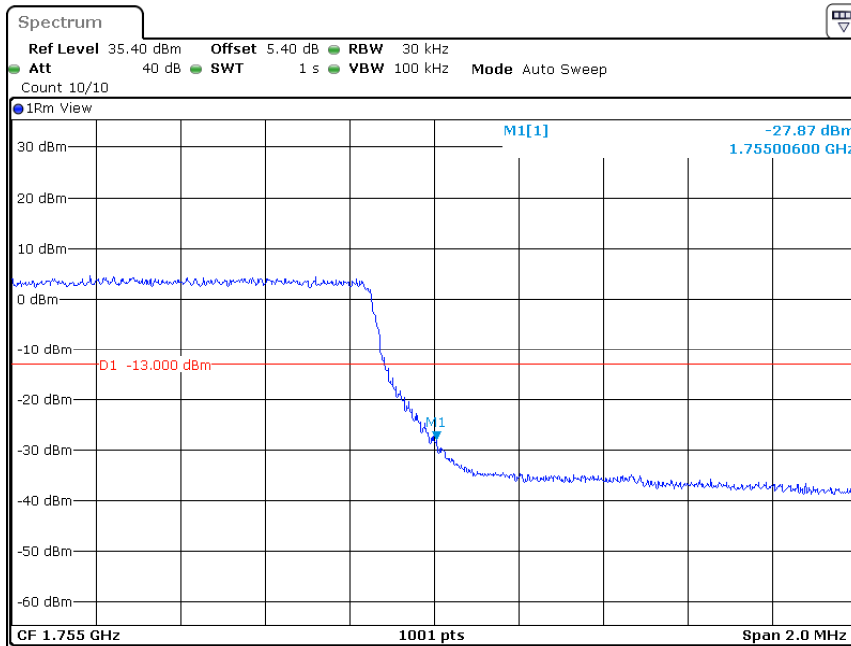
Date: 7.SEP.2020 10:59:23



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.

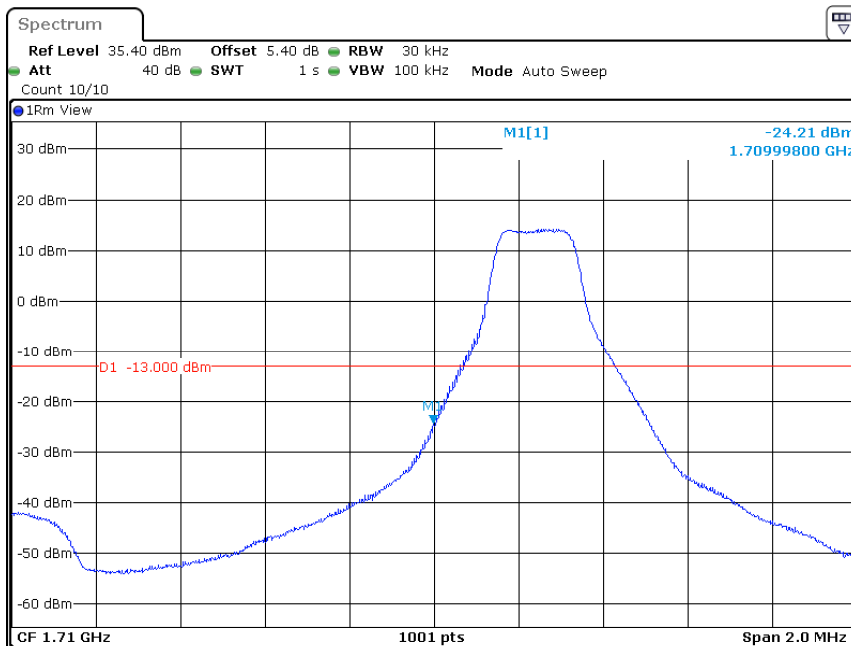
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-3MHz-QPSK-20385-15RB#0



Date: 7.SEP.2020 11:00:04

Band4-3MHz-64QAM-19965-1RB#0

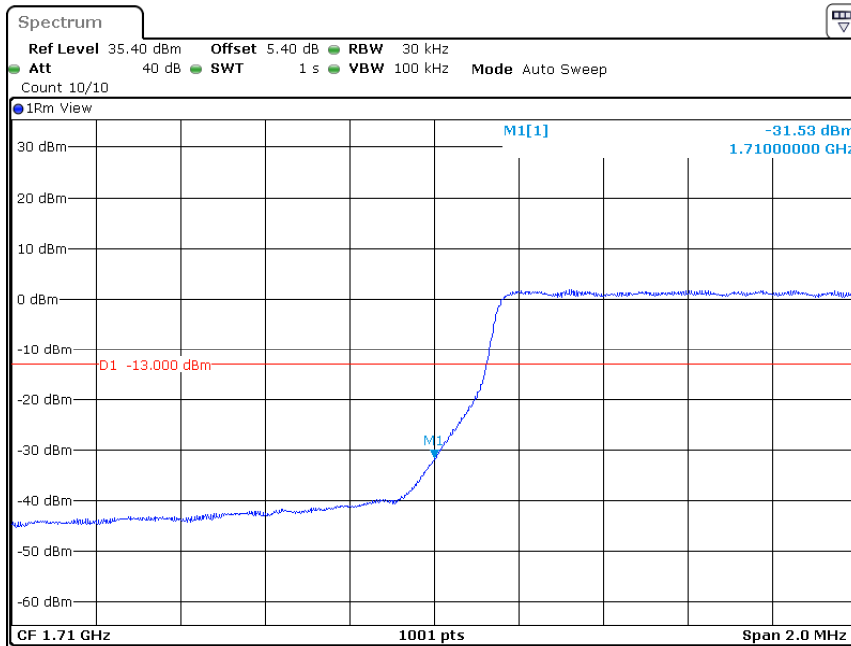


Date: 7.SEP.2020 12:36:08



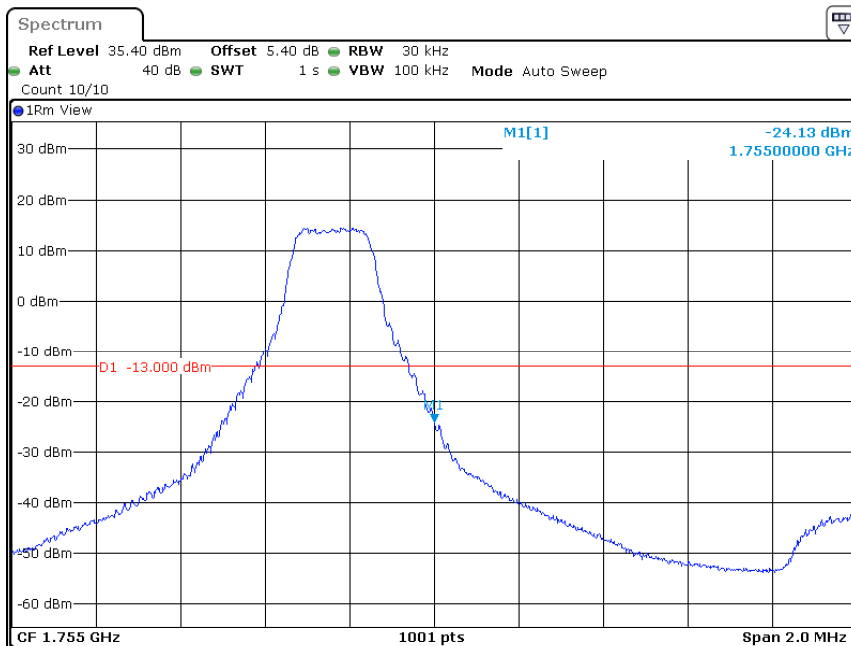
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-3MHz-64QAM-19965-15RB#0



Date: 7.SEP.2020 12:36:29

Band4-3MHz-64QAM-20385-1RB#14



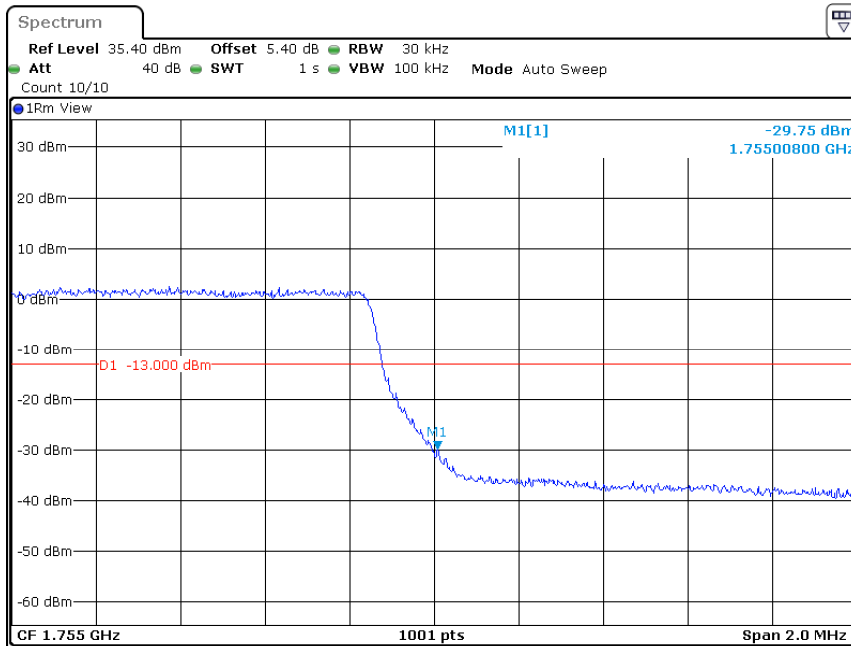
Date: 7.SEP.2020 12:36:55



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.

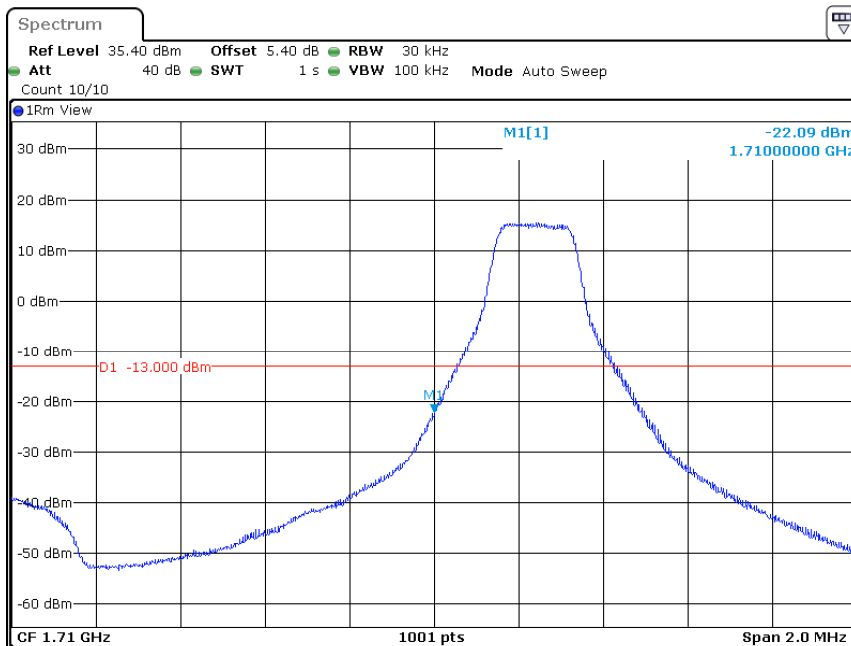
Attention: To check the authenticity of testing / inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-3MHz-64QAM-20385-15RB#0



Date: 7.SEP.2020 12:37:15

Band4-3MHz-16QAM-19965-1RB#0



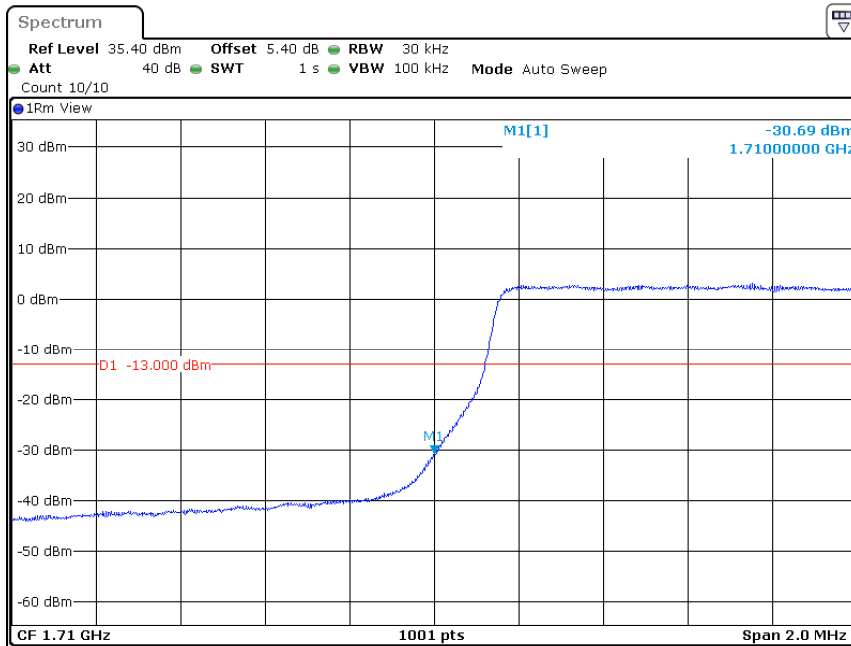
Date: 7.SEP.2020 10:58:17



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.

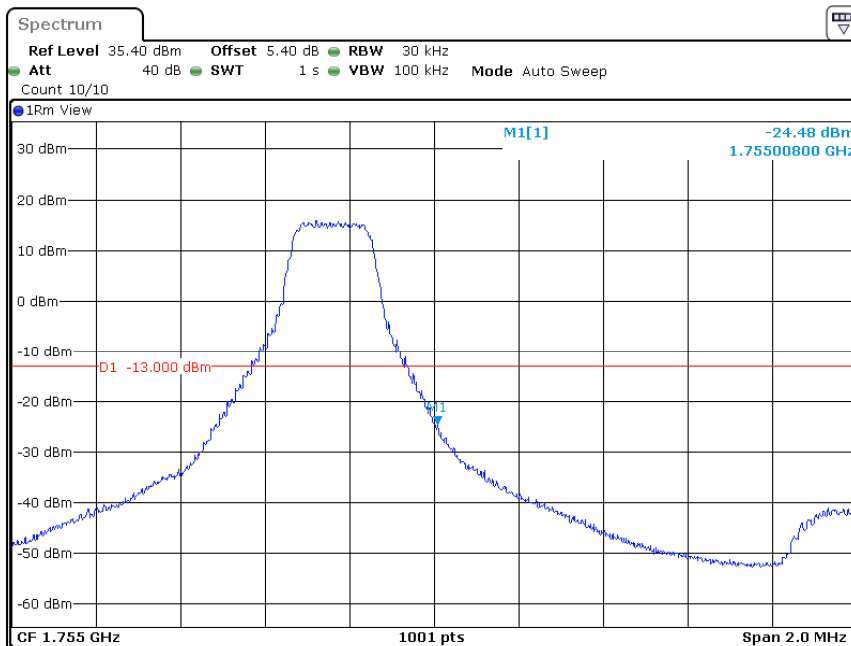
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-3MHz-16QAM-19965-15RB#0



Date: 7.SEP.2020 10:58:58

Band4-3MHz-16QAM-20385-1RB#14

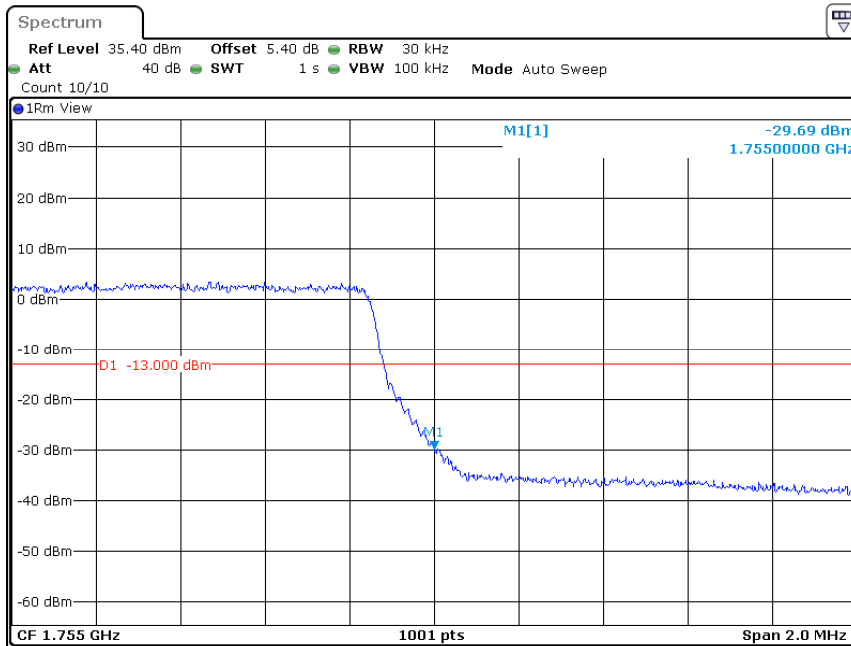


Date: 7.SEP.2020 10:59:44



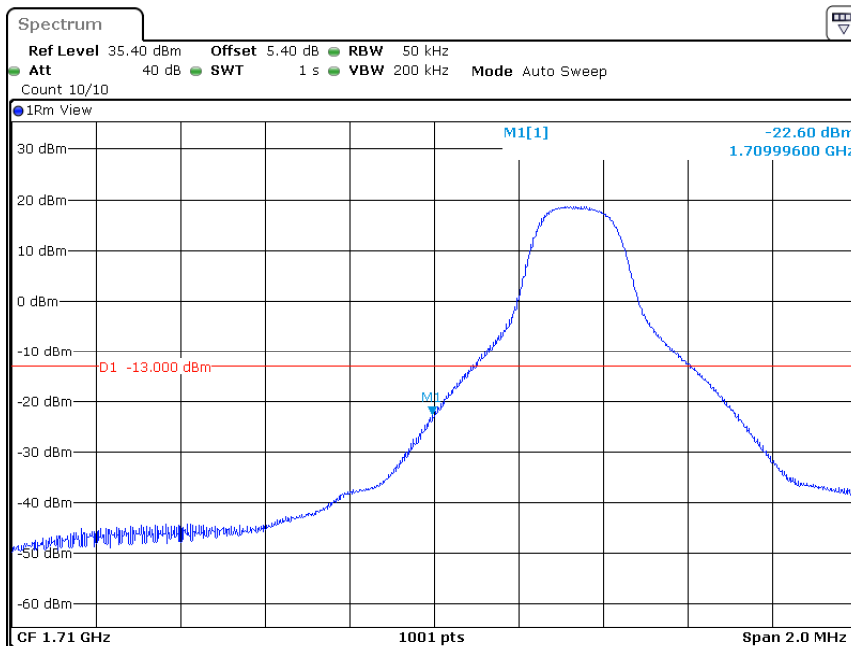
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-3MHz-16QAM-20385-15RB#0



Date: 7.SEP.2020 11:00:25

Band4-5MHz-QPSK-19975-1RB#0



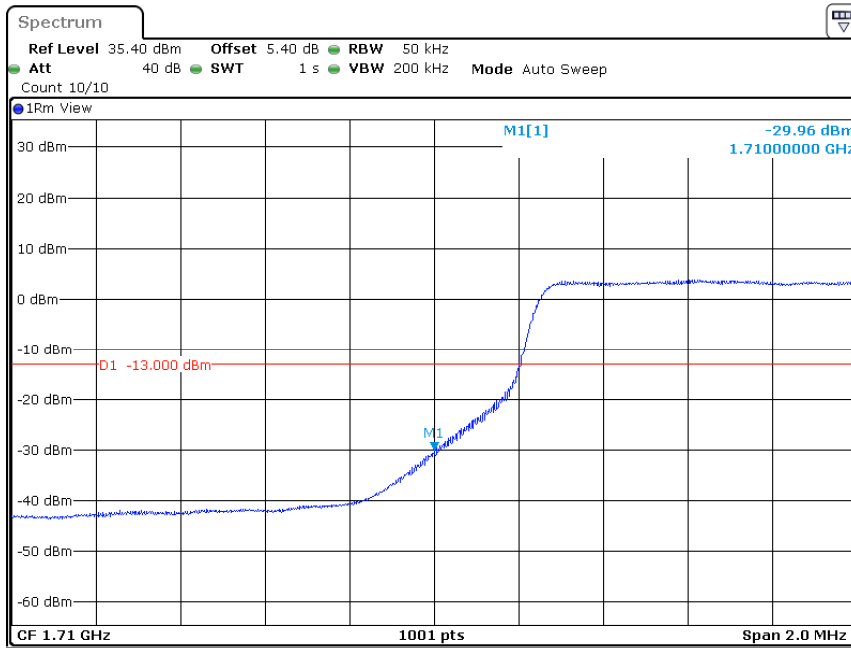
Date: 7.SEP.2020 11:00:52



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-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.

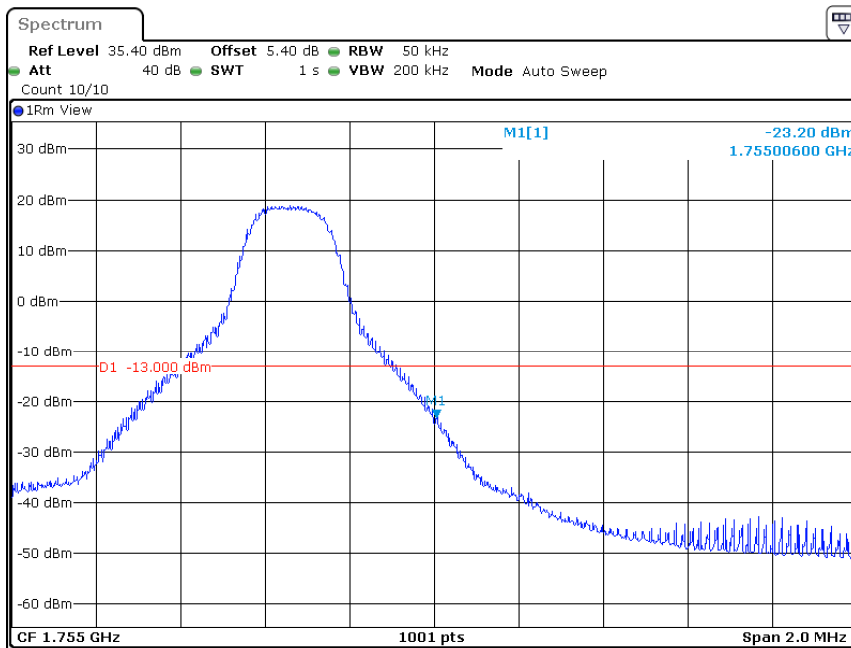
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-5MHz-QPSK-19975-25RB#0



Date: 7.SEP.2020 11:01:33

Band4-5MHz-QPSK-20375-1RB#24



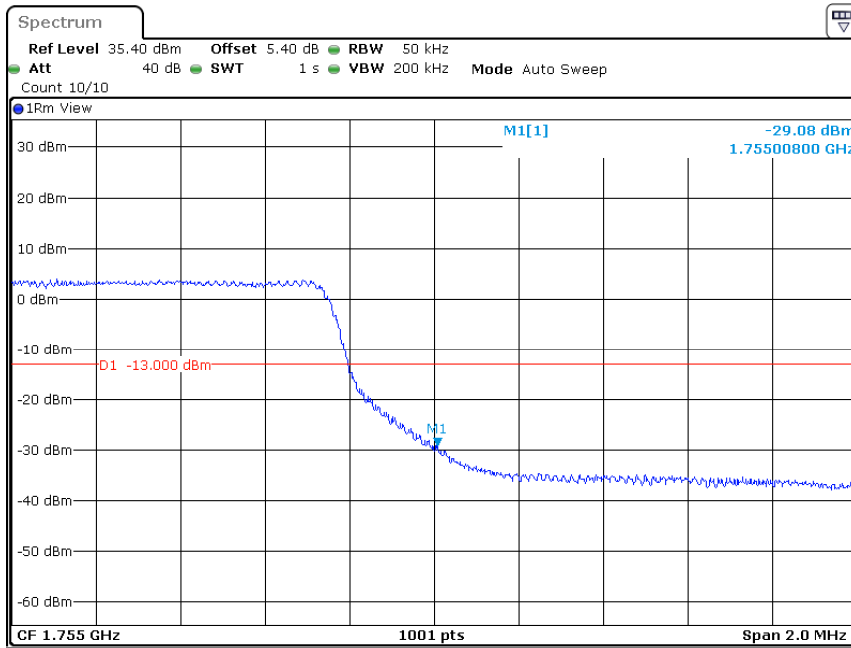
Date: 7.SEP.2020 11:02:19



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.

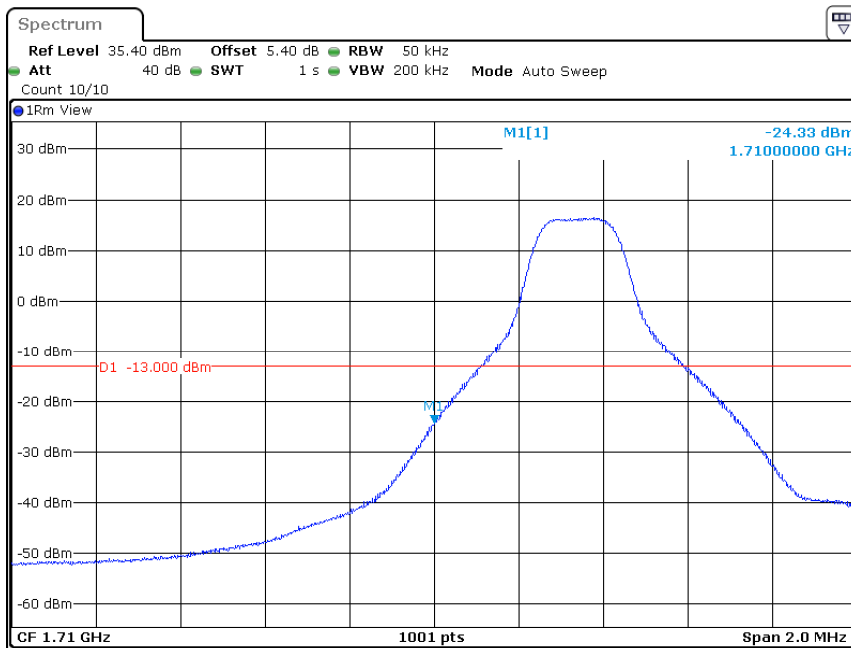
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-5MHz-QPSK-20375-25RB#0



Date: 7.SEP.2020 11:03:00

Band4-5MHz-64QAM-19975-1RB#0

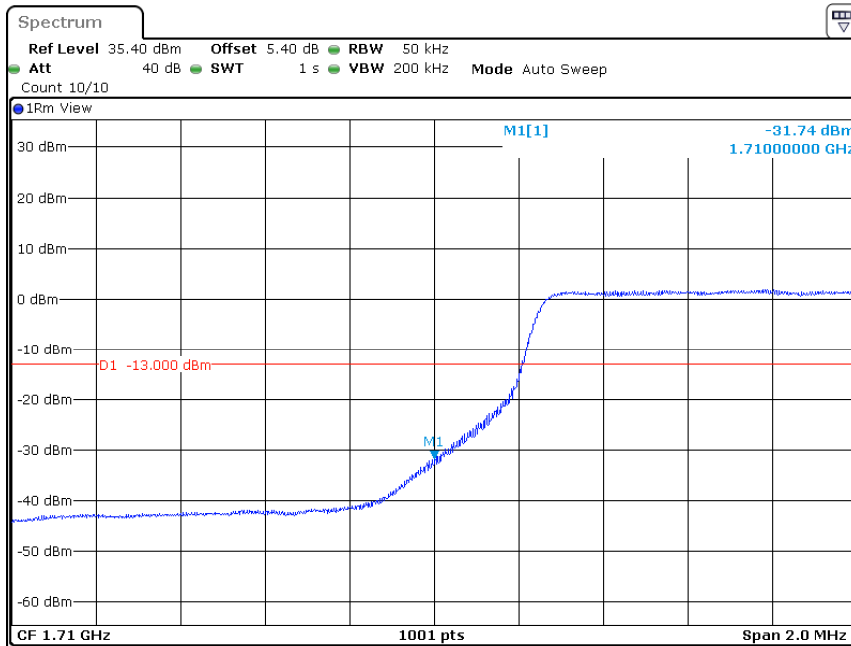


Date: 7.SEP.2020 12:37:43



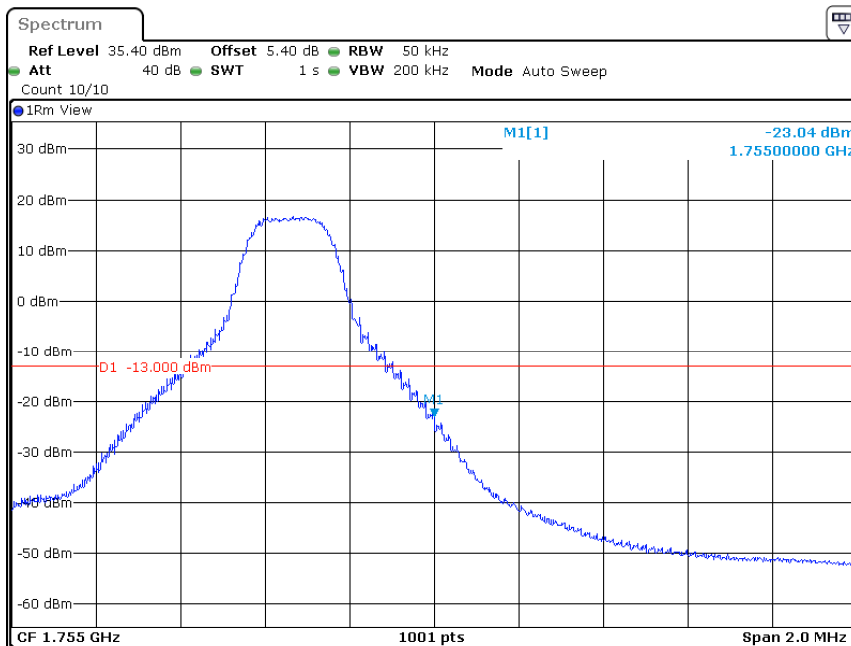
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-5MHz-64QAM-19975-25RB#0



Date: 7.SEP.2020 12:38:03

Band4-5MHz-64QAM-20375-1RB#24



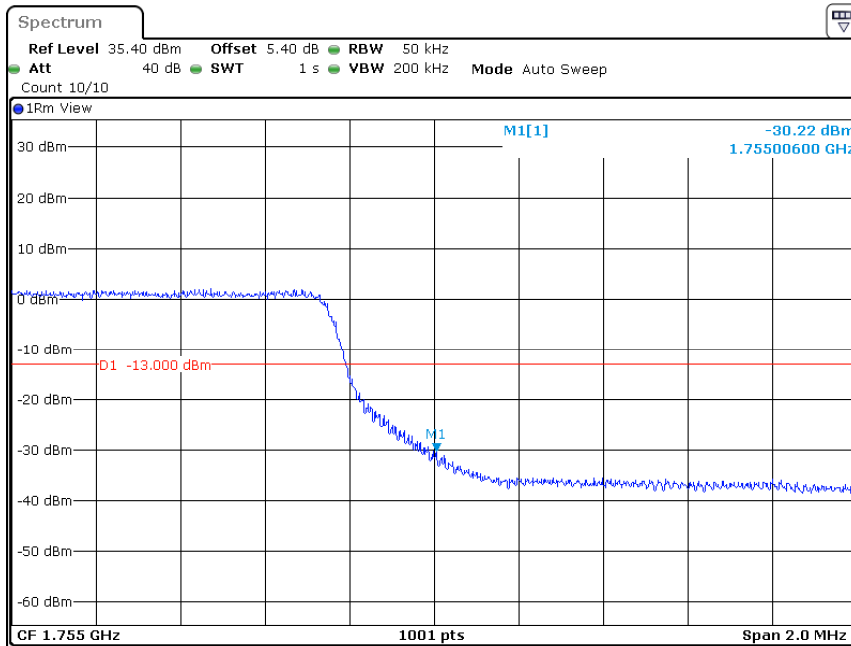
Date: 7.SEP.2020 12:38:31



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-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.

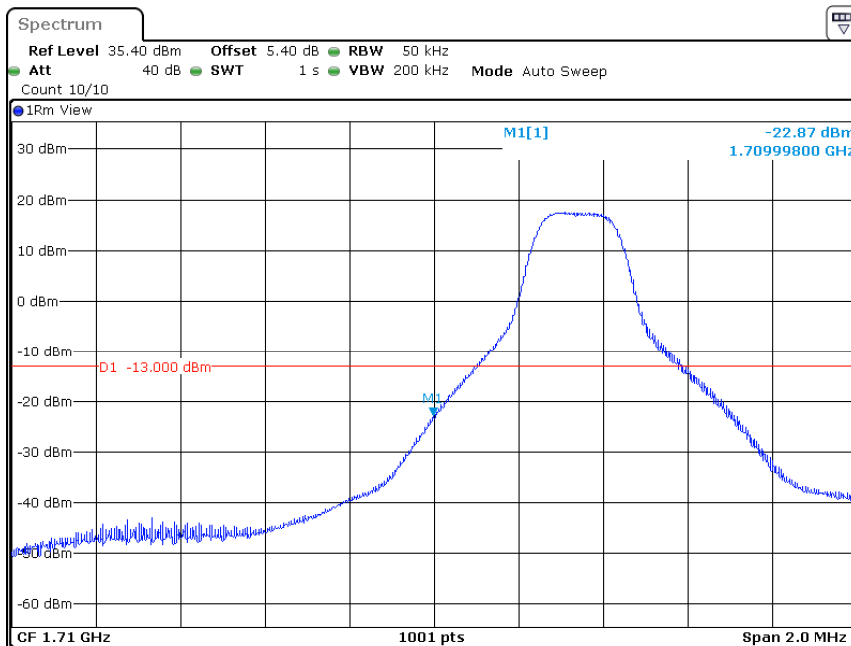
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-5MHz-64QAM-20375-25RB#0



Date: 7.SEP.2020 12:38:51

Band4-5MHz-16QAM-19975-1RB#0

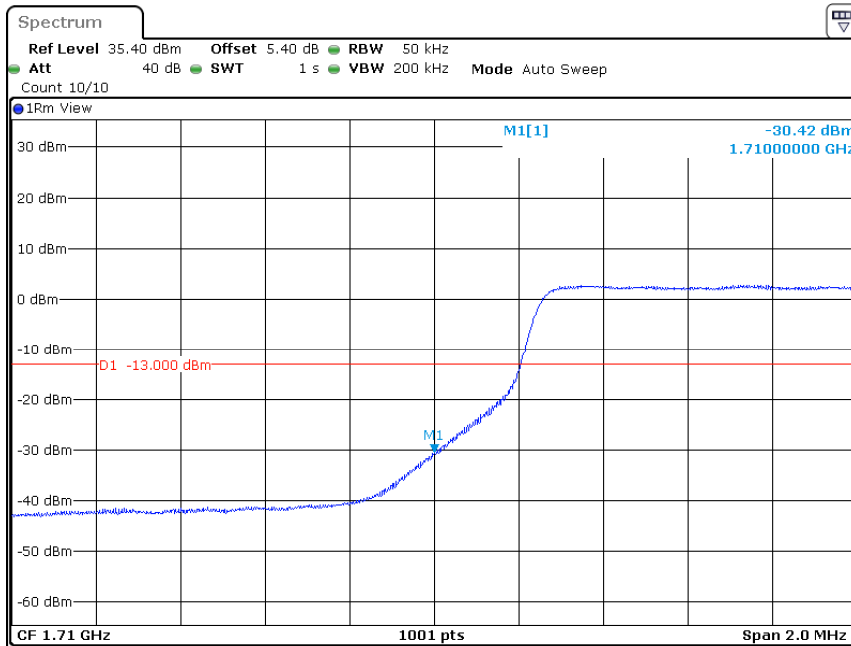


Date: 7.SEP.2020 11:01:12



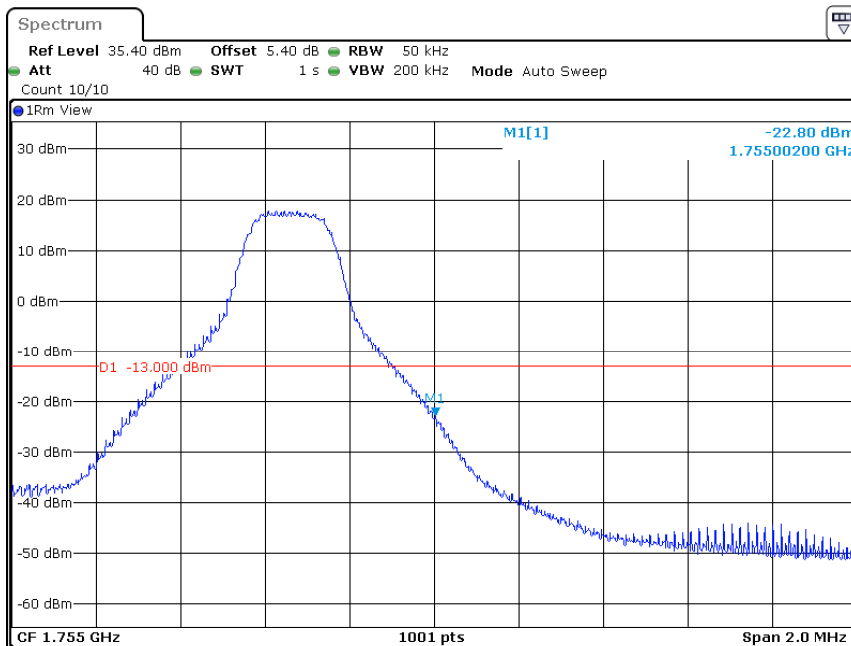
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-5MHz-16QAM-19975-25RB#0



Date: 7.SEP.2020 11:01:54

Band4-5MHz-16QAM-20375-1RB#24

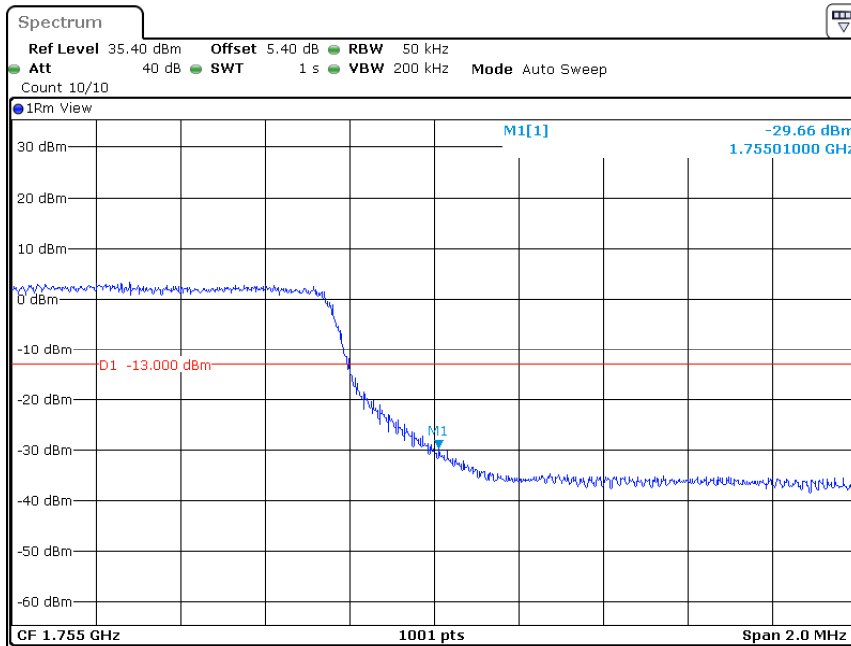


Date: 7.SEP.2020 11:02:39



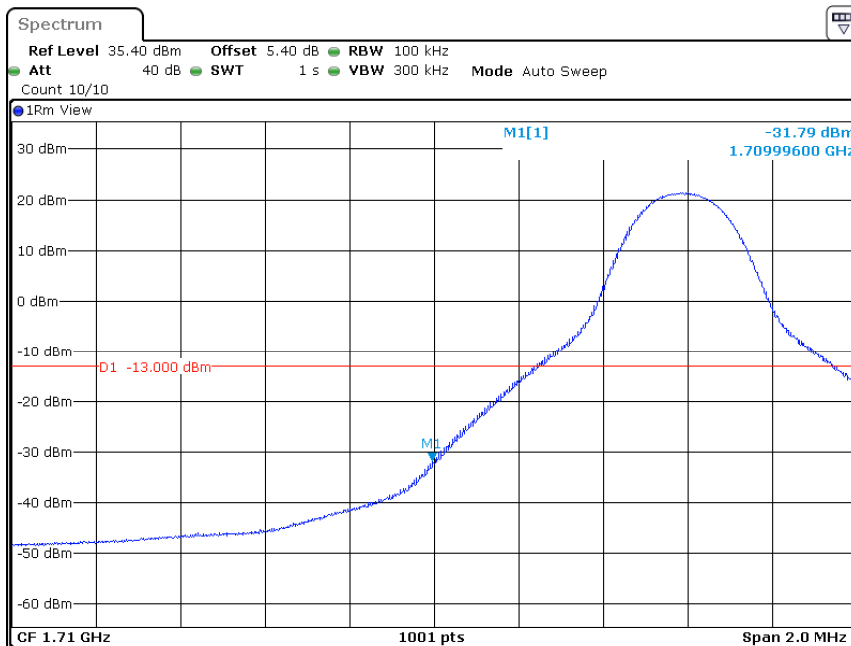
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-5MHz-16QAM-20375-25RB#0



Date: 7.SEP.2020 11:03:21

Band4-10MHz-QPSK-20000-1RB#0

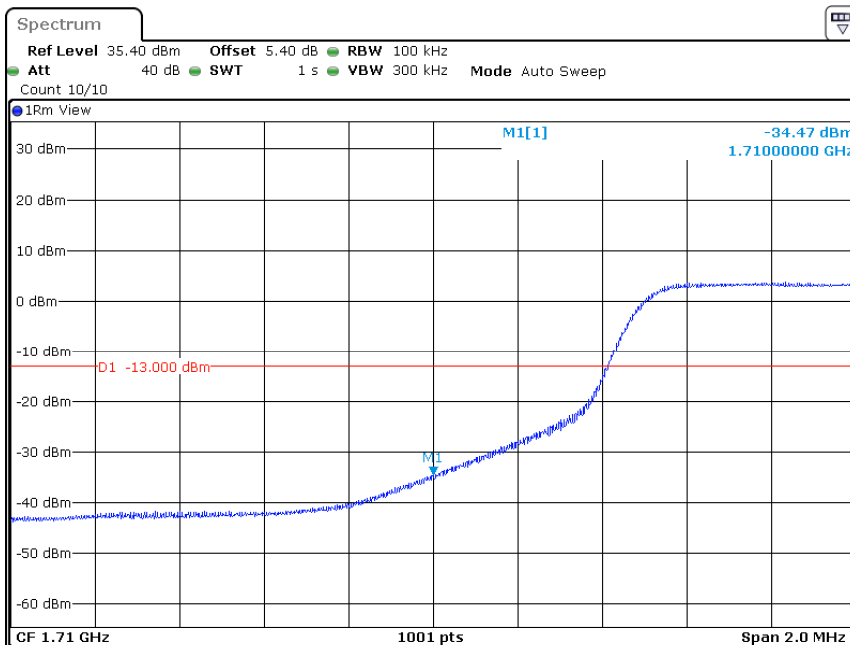


Date: 7.SEP.2020 11:03:47



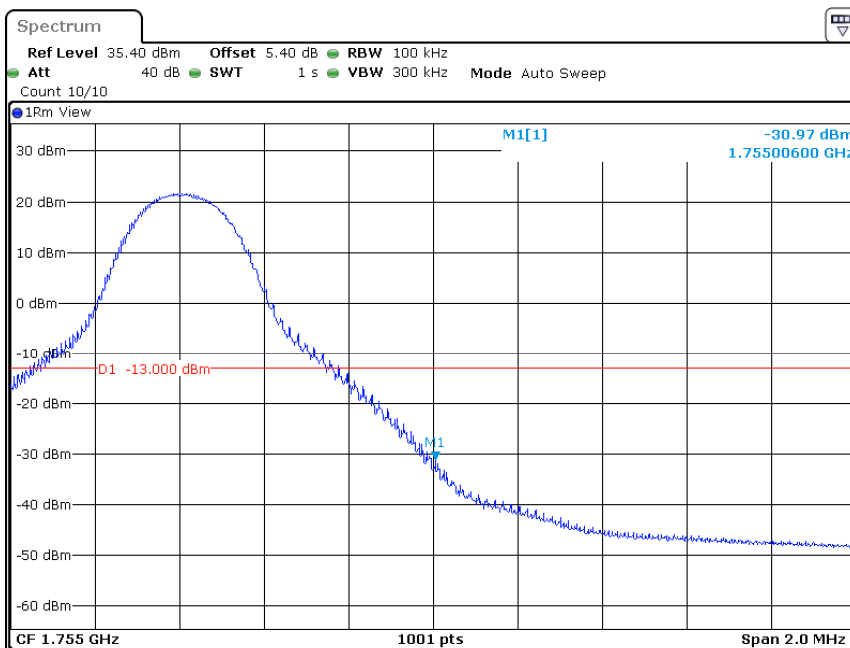
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-10MHz-QPSK-20000-50RB#0



Date: 7.SEP.2020 11:04:29

Band4-10MHz-QPSK-20350-1RB#49



Date: 7.SEP.2020 11:05:15

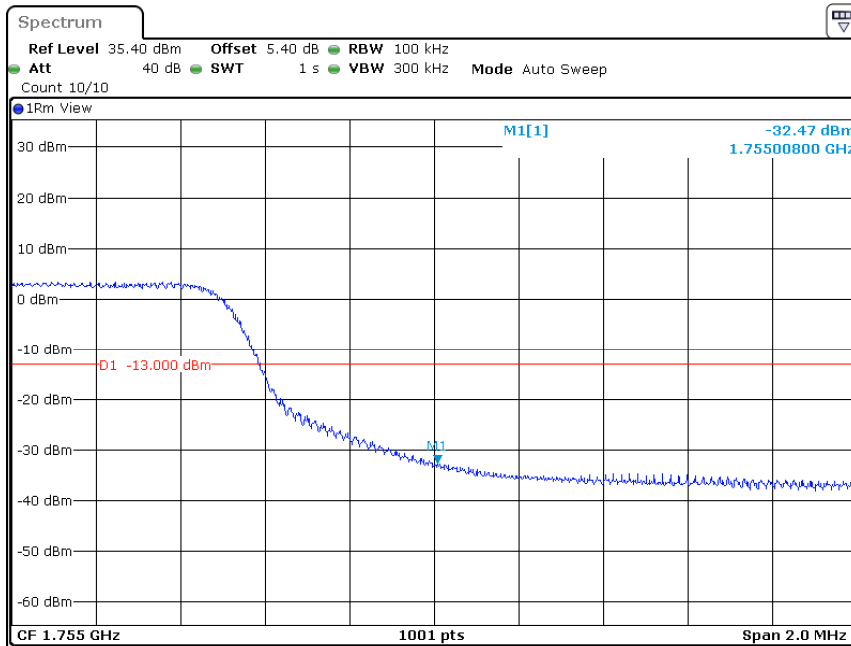


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

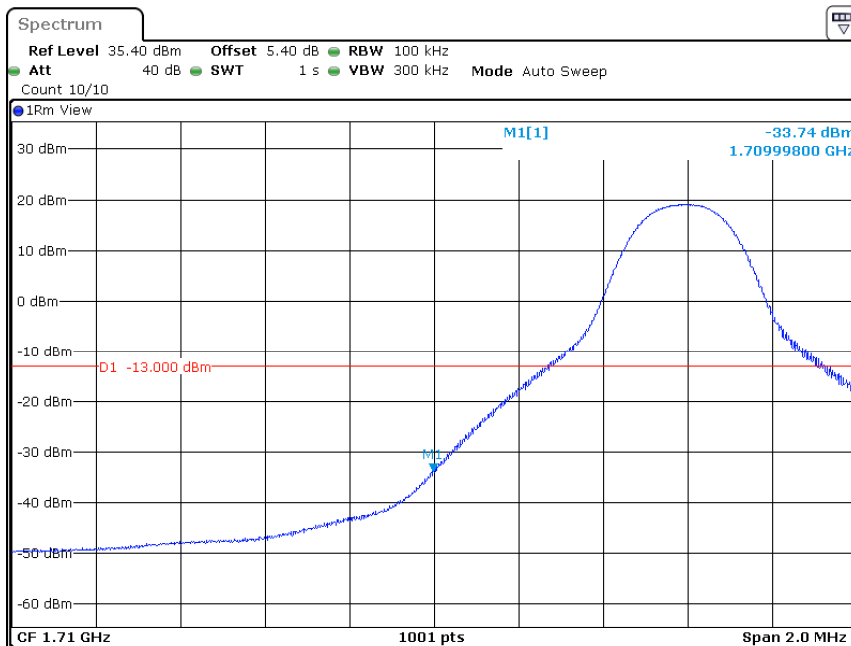
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band4-10MHz-QPSK-20350-50RB#0



Date: 7.SEP.2020 11:05:56

Band4-10MHz-64QAM-20000-1RB#0

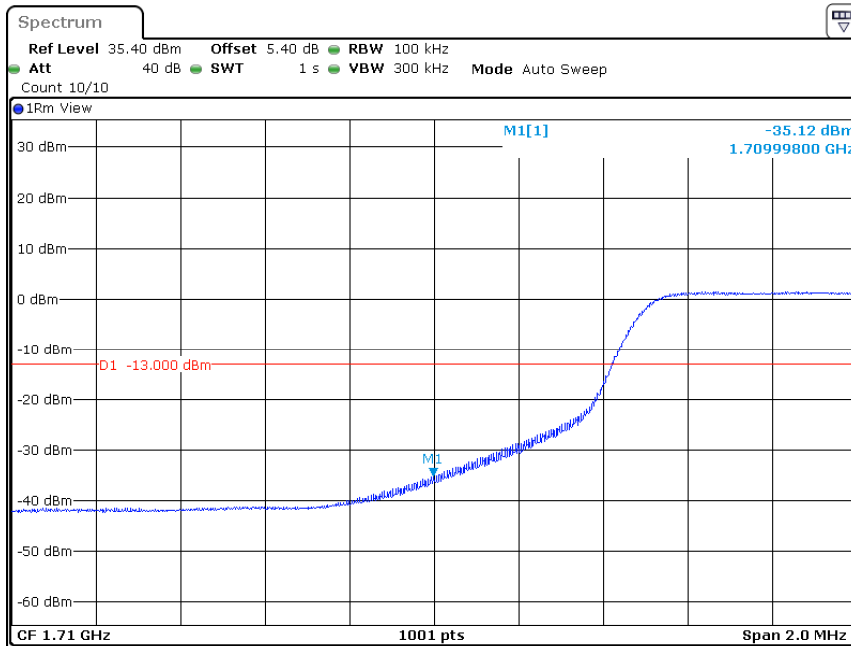


Date: 7.SEP.2020 12:39:19



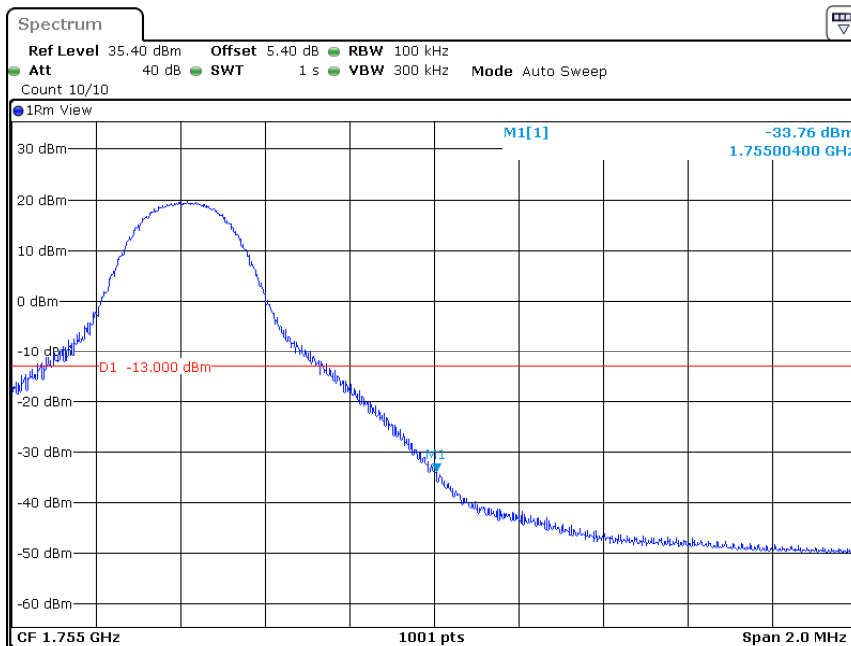
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-10MHz-64QAM-20000-50RB#0



Date: 7.SEP.2020 12:39:39

Band4-10MHz-64QAM-20350-1RB#49



Date: 7.SEP.2020 12:40:05

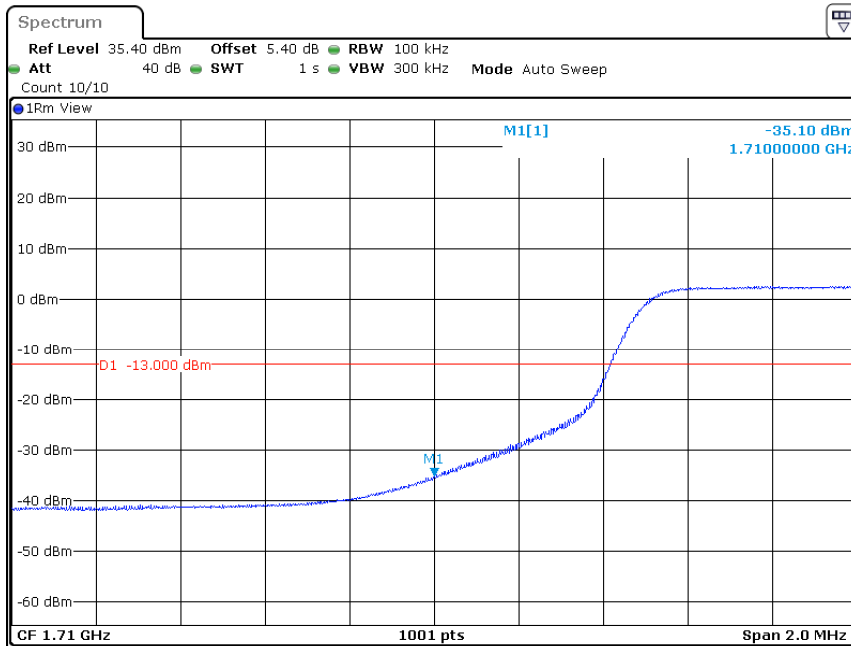


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

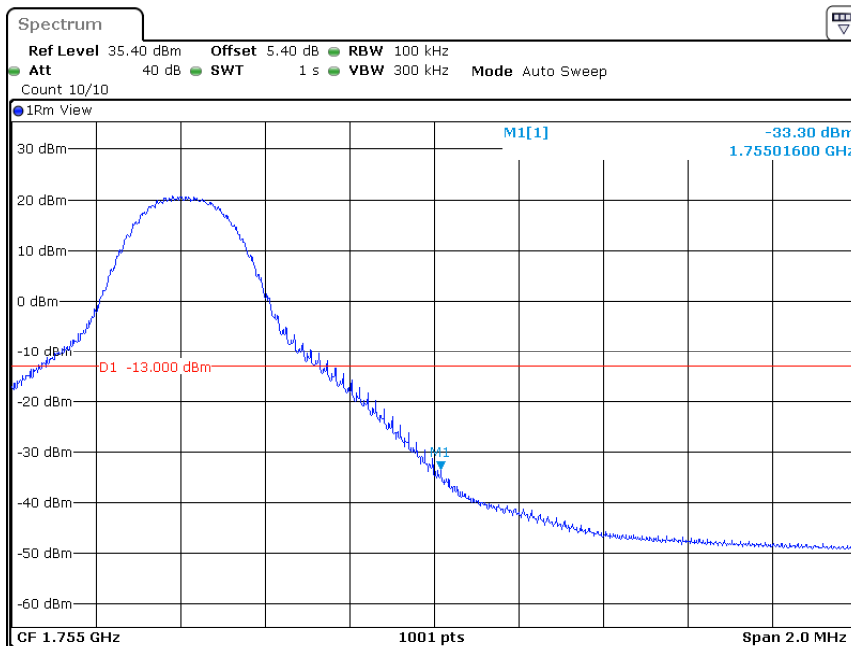
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band4-10MHz-16QAM-20000-50RB#0



Date: 7.SEP.2020 11:04:50

Band4-10MHz-16QAM-20350-1RB#49



Date: 7.SEP.2020 11:05:36

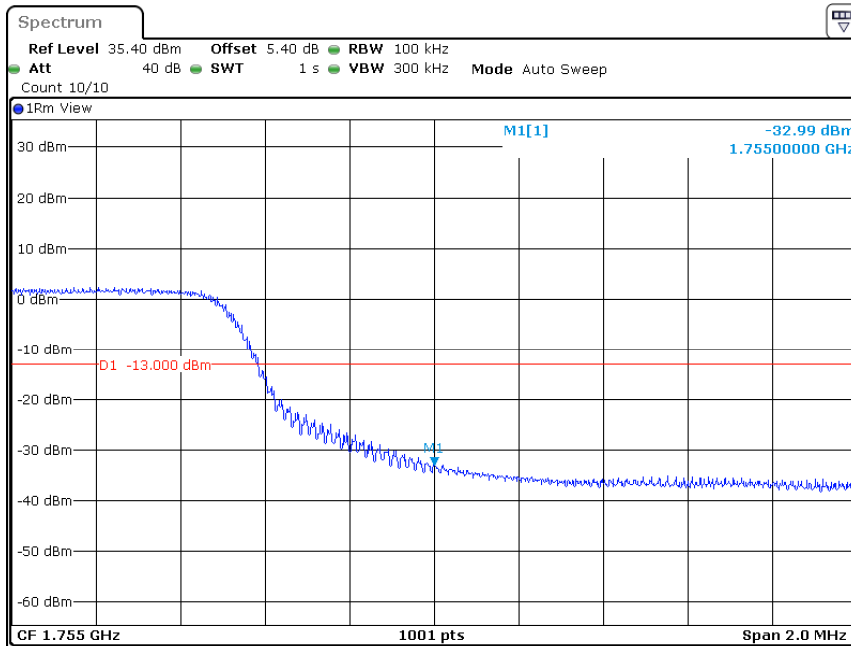


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

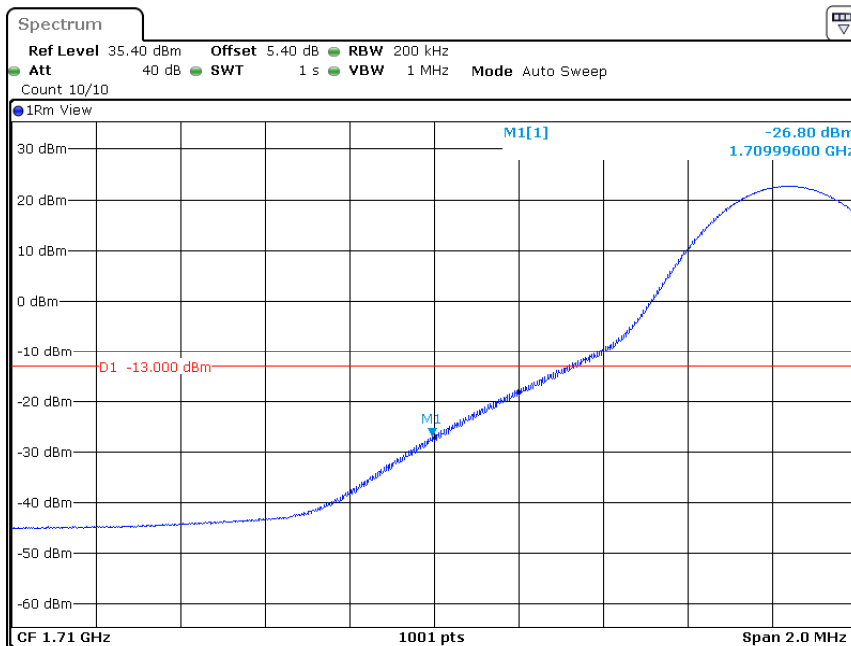
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

Band4-10MHz-16QAM-20350-50RB#0



Date: 7.SEP.2020 11:06:17

Band4-15MHz-QPSK-20025-1RB#0

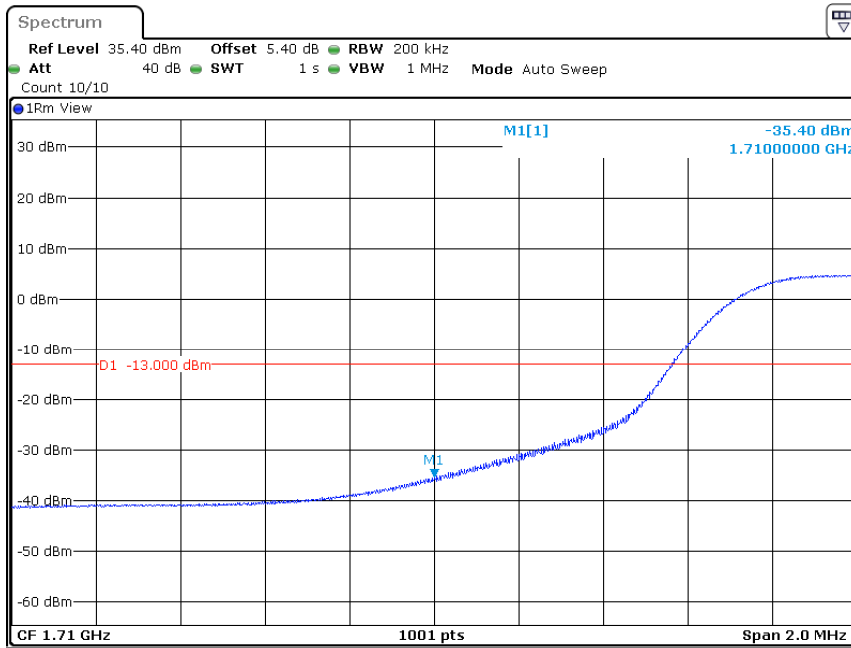


Date: 7.SEP.2020 11:06:44



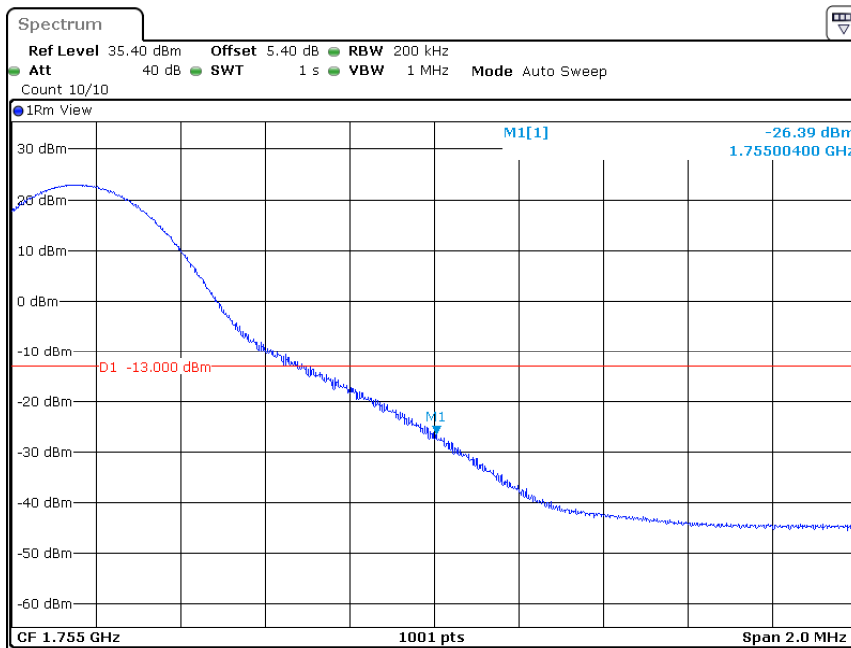
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

Band4-15MHz-QPSK-20025-75RB#0



Date: 7.SEP.2020 11:07:25

Band4-15MHz-QPSK-20325-1RB#74



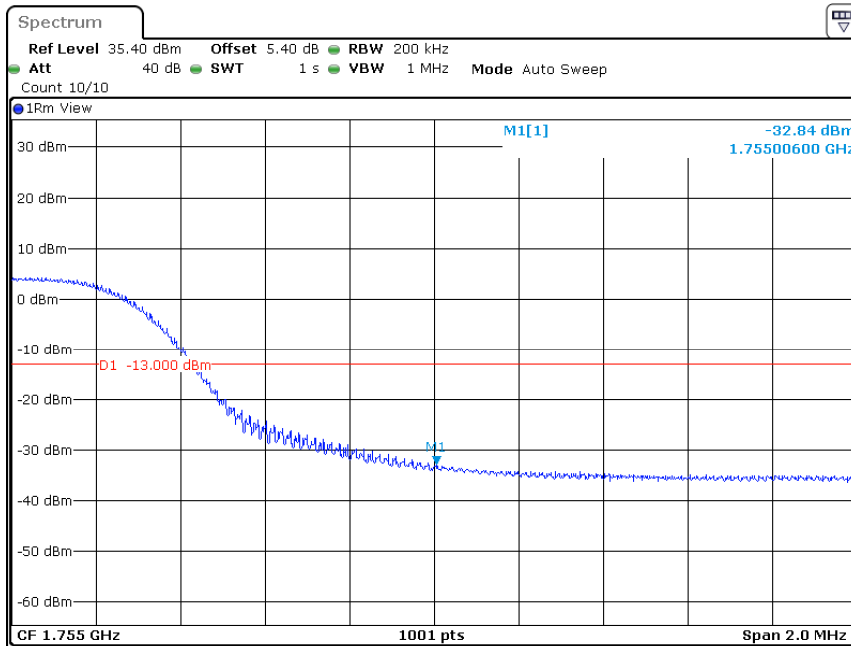
Date: 7.SEP.2020 11:08:11



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.

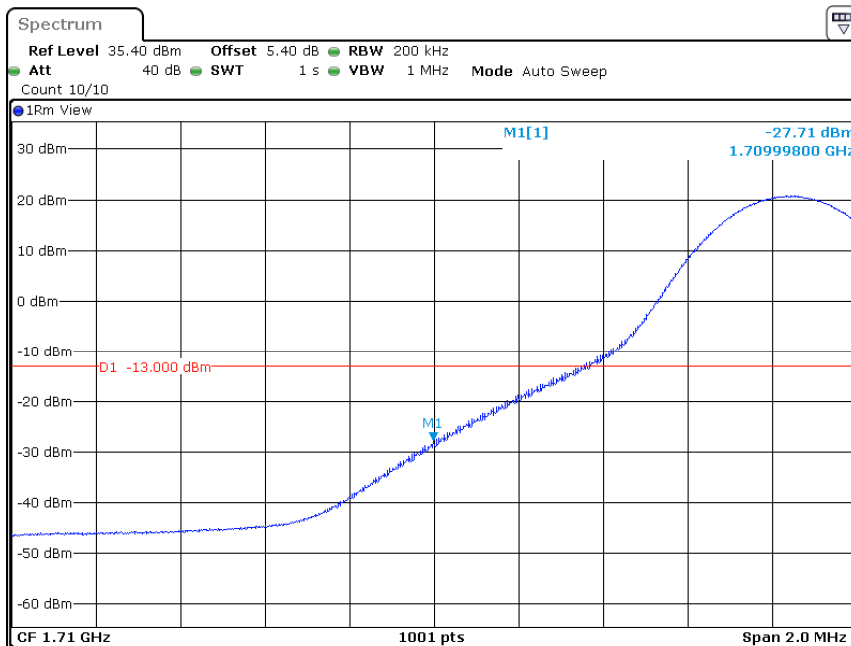
Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

Band4-15MHz-QPSK-20325-75RB#0



Date: 7.SEP.2020 11:08:52

Band4-15MHz-64QAM-20025-1RB#0



Date: 7.SEP.2020 12:40:54



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