



Appendix B

E-UTRA Band CA_41C



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

CONTENT

Page

1.	EFFECTIVE (ISOTROPIC) RADIATED POWER OUTPUT DATA.....	4
1.1	MAX POWER TEST RESULT FOR LTE BAND CA_41C.....	4
2.	PEAK-TO-AVERAGE RATIO.....	9
2.1.	FOR LTE.....	10
1.1.1	TEST BAND = LTE BAND CA_41C.....	10
3.	MODULATION CHARACTERISTICS.....	15
3.1.	FOR LTE.....	15
1.1.2	TEST BAND = LTE BAND CA_41C.....	15
4.	26DB BANDWIDTH AND OCCUPIED BANDWIDTH.....	18
4.1.	FOR LTE.....	21
1.1.3	TEST BAND = LTE BAND CA_41C.....	21
5.	BAND EDGES COMPLIANCE.....	67
5.1.	FOR LTE.....	67
1.1.4	TEST BAND = LTE BAND CA_41C.....	67
6.	SPURIOUS EMISSION AT ANTENNA TERMINAL.....	83
6.1.	FOR LTE.....	83
1.1.5	TEST BAND = LTE BAND CA_41C.....	83
7.	FIELD STRENGTH OF SPURIOUS RADIATION.....	97
7.1.	TEST BAND = LTE BAND CA_41C (DOWN ANT).....	97
7.1.1.	TEST CHANNEL = LCH.....	97
7.1.2.	TEST CHANNEL = MCH.....	97
7.1.3.	TEST CHANNEL = HCH.....	98
7.2.	TEST MODE =LTE/TM1 20MHZ(UP ANTENNA).....	98
7.2.1.	TEST CHANNEL = LCH.....	98
7.2.2.	TEST CHANNEL = MCH.....	99
7.2.3.	TEST CHANNEL = HCH.....	99
8.	FREQUENCY STABILITY.....	100



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

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



8.1. FREQUENCY ERROR VS. VOLTAGE.....100

8.2. FREQUENCY ERROR VS. TEMPERATURE..... 100



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 Output Data

1.1 Max Power Test Result for LTE Band CA_41C

BAND	Test Mode PCC/SCC	Channel PCC/SCC	RB Configuration		Modulation PCC&SCC	Result (dBm)	EIRP (dBm)	Limit (dBm)	Verdict
			PCC	SCC					
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	QPSK	23.55	24.75	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	QPSK	23.68	24.88	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	QPSK	23.64	24.84	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	QPSK	23.68	24.88	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	QPSK	23.56	24.76	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	QPSK	23.84	25.04	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	QPSK	23.51	24.71	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	QPSK	23.52	24.72	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	QPSK	23.85	25.05	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	QPSK	23.66	24.86	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	QPSK	23.78	24.98	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	QPSK	23.50	24.7	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	QPSK	23.53	24.73	33.00	PASS
CA_41C	75RB+75RB	39725+39875	16RB#0	0RB#0	QPSK	23.57	24.77	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	QPSK	23.86	25.06	33.00	PASS
CA_41C	75RB+75RB	40545+40695	16RB#0	0RB#0	QPSK	23.26	24.46	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	QPSK	23.72	24.92	33.00	PASS
CA_41C	75RB+75RB	41365+41515	16RB#0	0RB#0	QPSK	23.40	24.6	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	QPSK	23.75	24.95	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	QPSK	23.55	24.75	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	QPSK	23.79	24.99	33.00	PASS
CA_41C	100RB+25RB	39800+39683	1RB#0	0RB#0	QPSK	23.55	24.75	33.00	PASS
CA_41C	100RB+25RB	40645+40528	1RB#0	0RB#0	QPSK	23.62	24.82	33.00	PASS
CA_41C	100RB+25RB	41490+41373	1RB#0	0RB#0	QPSK	23.71	24.91	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	QPSK	23.73	24.93	33.00	PASS
CA_41C	100RB+50RB	39750+39894	12RB#0	0RB#0	QPSK	23.47	24.67	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	QPSK	23.58	24.78	33.00	PASS
CA_41C	100RB+50RB	40571+40715	12RB#0	0RB#0	QPSK	23.25	24.45	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	QPSK	23.73	24.93	33.00	PASS



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



CA_41C	100RB+50RB	41391+41535	12RB#0	0RB#0	QPSK	23.53	24.73	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	QPSK	23.73	24.93	33.00	PASS
CA_41C	100RB+75RB	39750+39921	16RB#0	0RB#0	QPSK	23.21	24.41	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	QPSK	23.73	24.93	33.00	PASS
CA_41C	100RB+75RB	40546+40717	16RB#0	0RB#0	QPSK	23.45	24.65	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	QPSK	23.77	24.97	33.00	PASS
CA_41C	100RB+75RB	41341+41512	16RB#0	0RB#0	QPSK	23.59	24.79	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	QPSK	23.51	24.71	33.00	PASS
CA_41C	100RB+100RB	39750+39948	18RB#0	0RB#0	QPSK	23.25	24.45	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	QPSK	23.78	24.98	33.00	PASS
CA_41C	100RB+100RB	40521+40719	18RB#0	0RB#0	QPSK	23.32	24.52	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	QPSK	23.87	25.07	33.00	PASS
CA_41C	100RB+100RB	41292+41490	18RB#0	0RB#0	QPSK	23.29	24.49	33.00	PASS
CA_41C	25RB+100RB	39683+39800	1RB#0	0RB#0	16QAM	22.64	23.84	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	0RB#0	16QAM	22.72	23.92	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	0RB#0	16QAM	22.80	24	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	0RB#0	16QAM	22.63	23.83	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	0RB#0	16QAM	22.59	23.79	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	0RB#0	16QAM	22.53	23.73	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	0RB#0	16QAM	22.81	24.01	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	0RB#0	16QAM	22.82	24.02	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	0RB#0	16QAM	22.73	23.93	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	0RB#0	16QAM	22.80	24	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	0RB#0	16QAM	22.59	23.79	33.00	PASS
CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	16QAM	22.65	23.85	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	16QAM	22.83	24.03	33.00	PASS
CA_41C	75RB+75RB	39725+39875	16RB#0	0RB#0	16QAM	22.35	23.55	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	16QAM	22.78	23.98	33.00	PASS
CA_41C	75RB+75RB	40545+40695	16RB#0	0RB#0	16QAM	22.60	23.8	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	16QAM	22.56	23.76	33.00	PASS
CA_41C	75RB+75RB	41365+41515	16RB#0	0RB#0	16QAM	22.42	23.62	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	16QAM	22.63	23.83	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	16QAM	22.86	24.06	33.00	PASS



Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <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



CA_41C	75RB+100RB	41319+41490	1RB#0	ORB#0	16QAM	22.64	23.84	33.00	PASS
CA_41C	100RB+25RB	39800+39683	1RB#0	ORB#0	16QAM	22.79	23.99	33.00	PASS
CA_41C	100RB+25RB	40645+40528	1RB#0	ORB#0	16QAM	22.54	23.74	33.00	PASS
CA_41C	100RB+25RB	41490+41373	1RB#0	ORB#0	16QAM	22.67	23.87	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	ORB#0	16QAM	22.63	23.83	33.00	PASS
CA_41C	100RB+50RB	39750+39894	12RB#0	ORB#0	16QAM	22.38	23.58	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	ORB#0	16QAM	22.69	23.89	33.00	PASS
CA_41C	100RB+50RB	40571+40715	12RB#0	ORB#0	16QAM	22.33	23.53	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	ORB#0	16QAM	22.53	23.73	33.00	PASS
CA_41C	100RB+50RB	41391+41535	12RB#0	ORB#0	16QAM	22.43	23.63	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	ORB#0	16QAM	22.60	23.8	33.00	PASS
CA_41C	100RB+75RB	39750+39921	16RB#0	ORB#0	16QAM	22.57	23.77	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	ORB#0	16QAM	22.61	23.81	33.00	PASS
CA_41C	100RB+75RB	40546+40717	16RB#0	ORB#0	16QAM	22.27	23.47	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	ORB#0	16QAM	22.85	24.05	33.00	PASS
CA_41C	100RB+75RB	41341+41512	16RB#0	ORB#0	16QAM	22.31	23.51	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	ORB#0	16QAM	22.73	23.93	33.00	PASS
CA_41C	100RB+100RB	39750+39948	18RB#0	ORB#0	16QAM	22.41	23.61	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	ORB#0	16QAM	22.52	23.72	33.00	PASS
CA_41C	100RB+100RB	40521+40719	18RB#0	ORB#0	16QAM	22.41	23.61	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	ORB#0	16QAM	22.58	23.78	33.00	PASS
CA_41C	100RB+100RB	41292+41490	18RB#0	ORB#0	16QAM	22.49	23.69	33.00	PASS
CA_41C	25RB+100RB	39683+39800	1RB#0	ORB#0	64QAM	21.67	22.87	33.00	PASS
CA_41C	25RB+100RB	40528+40645	1RB#0	ORB#0	64QAM	21.76	22.96	33.00	PASS
CA_41C	25RB+100RB	41373+41490	1RB#0	ORB#0	64QAM	21.84	23.04	33.00	PASS
CA_41C	50RB+75RB	39703+39823	1RB#0	ORB#0	64QAM	21.84	23.04	33.00	PASS
CA_41C	50RB+75RB	40549+40669	1RB#0	ORB#0	64QAM	21.76	22.96	33.00	PASS
CA_41C	50RB+75RB	41395+41515	1RB#0	ORB#0	64QAM	21.66	22.86	33.00	PASS
CA_41C	50RB+100RB	39705+39849	1RB#0	ORB#0	64QAM	21.65	22.85	33.00	PASS
CA_41C	50RB+100RB	40526+40670	1RB#0	ORB#0	64QAM	21.53	22.73	33.00	PASS
CA_41C	50RB+100RB	41346+41490	1RB#0	ORB#0	64QAM	21.84	23.04	33.00	PASS
CA_41C	75RB+50RB	39725+39845	1RB#0	ORB#0	64QAM	21.86	23.06	33.00	PASS
CA_41C	75RB+50RB	40571+40691	1RB#0	ORB#0	64QAM	21.59	22.79	33.00	PASS



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

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



CA_41C	75RB+50RB	41417+41537	1RB#0	0RB#0	64QAM	21.66	22.86	33.00	PASS
CA_41C	75RB+75RB	39725+39875	1RB#0	0RB#0	64QAM	21.61	22.81	33.00	PASS
CA_41C	75RB+75RB	39725+39875	16RB#0	0RB#0	64QAM	21.35	22.55	33.00	PASS
CA_41C	75RB+75RB	40545+40695	1RB#0	0RB#0	64QAM	21.67	22.87	33.00	PASS
CA_41C	75RB+75RB	40545+40695	16RB#0	0RB#0	64QAM	21.43	22.63	33.00	PASS
CA_41C	75RB+75RB	41365+41515	1RB#0	0RB#0	64QAM	21.77	22.97	33.00	PASS
CA_41C	75RB+75RB	41365+41515	16RB#0	0RB#0	64QAM	21.32	22.52	33.00	PASS
CA_41C	75RB+100RB	39728+39899	1RB#0	0RB#0	64QAM	21.54	22.74	33.00	PASS
CA_41C	75RB+100RB	40523+40694	1RB#0	0RB#0	64QAM	21.69	22.89	33.00	PASS
CA_41C	75RB+100RB	41319+41490	1RB#0	0RB#0	64QAM	21.87	23.07	33.00	PASS
CA_41C	100RB+25RB	39800+39683	1RB#0	0RB#0	64QAM	21.80	23	33.00	PASS
CA_41C	100RB+25RB	40645+40528	1RB#0	0RB#0	64QAM	21.68	22.88	33.00	PASS
CA_41C	100RB+25RB	41490+41373	1RB#0	0RB#0	64QAM	21.66	22.86	33.00	PASS
CA_41C	100RB+50RB	39750+39894	1RB#0	0RB#0	64QAM	21.52	22.72	33.00	PASS
CA_41C	100RB+50RB	39750+39894	12RB#0	0RB#0	64QAM	21.46	22.66	33.00	PASS
CA_41C	100RB+50RB	40571+40715	1RB#0	0RB#0	64QAM	21.74	22.94	33.00	PASS
CA_41C	100RB+50RB	40571+40715	12RB#0	0RB#0	64QAM	21.42	22.62	33.00	PASS
CA_41C	100RB+50RB	41391+41535	1RB#0	0RB#0	64QAM	21.73	22.93	33.00	PASS
CA_41C	100RB+50RB	41391+41535	12RB#0	0RB#0	64QAM	21.45	22.65	33.00	PASS
CA_41C	100RB+75RB	39750+39921	1RB#0	0RB#0	64QAM	21.61	22.81	33.00	PASS
CA_41C	100RB+75RB	39750+39921	16RB#0	0RB#0	64QAM	21.38	22.58	33.00	PASS
CA_41C	100RB+75RB	40546+40717	1RB#0	0RB#0	64QAM	21.62	22.82	33.00	PASS
CA_41C	100RB+75RB	40546+40717	16RB#0	0RB#0	64QAM	21.50	22.7	33.00	PASS
CA_41C	100RB+75RB	41341+41512	1RB#0	0RB#0	64QAM	21.85	23.05	33.00	PASS
CA_41C	100RB+75RB	41341+41512	16RB#0	0RB#0	64QAM	21.28	22.48	33.00	PASS
CA_41C	100RB+100RB	39750+39948	1RB#0	0RB#0	64QAM	21.86	23.06	33.00	PASS
CA_41C	100RB+100RB	39750+39948	18RB#0	0RB#0	64QAM	21.38	22.58	33.00	PASS
CA_41C	100RB+100RB	40521+40719	1RB#0	0RB#0	64QAM	21.86	23.06	33.00	PASS
CA_41C	100RB+100RB	40521+40719	18RB#0	0RB#0	64QAM	21.35	22.55	33.00	PASS
CA_41C	100RB+100RB	41292+41490	1RB#0	0RB#0	64QAM	21.73	22.93	33.00	PASS
CA_41C	100RB+100RB	41292+41490	18RB#0	0RB#0	64QAM	21.56	22.76	33.00	PASS

Remark:

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



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.

SGS-CSTC Standards Technical Services Co., Ltd.
Shenzhen Branch Testing Laboratory

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgs.com.cn
中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com



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



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

Part I - Test Results

Test Band	Modulation	Test Mode	Test Channel	PCC RB Config	SCC RB Config	Measured [dB]	Limit [dB]	Verdict
CA_41C	QPSK	100RB+100RB	39750+39948	100RB#0	100RB#0	5.65	13.00	PASS
CA_41C	QPSK	100RB+100RB	40521+40719	100RB#0	100RB#0	6.78	13.00	PASS
CA_41C	QPSK	100RB+100RB	41292+41490	100RB#0	100RB#0	5.57	13.00	PASS
CA_41C	16QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	7.33	13.00	PASS
CA_41C	16QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	6.64	13.00	PASS
CA_41C	16QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	7.04	13.00	PASS
CA_41C	64QAM	100RB+100RB	39750+39948	100RB#0	100RB#0	5.91	13.00	PASS
CA_41C	64QAM	100RB+100RB	40521+40719	100RB#0	100RB#0	7.04	13.00	PASS
CA_41C	64QAM	100RB+100RB	41292+41490	100RB#0	100RB#0	7.91	13.00	PASS

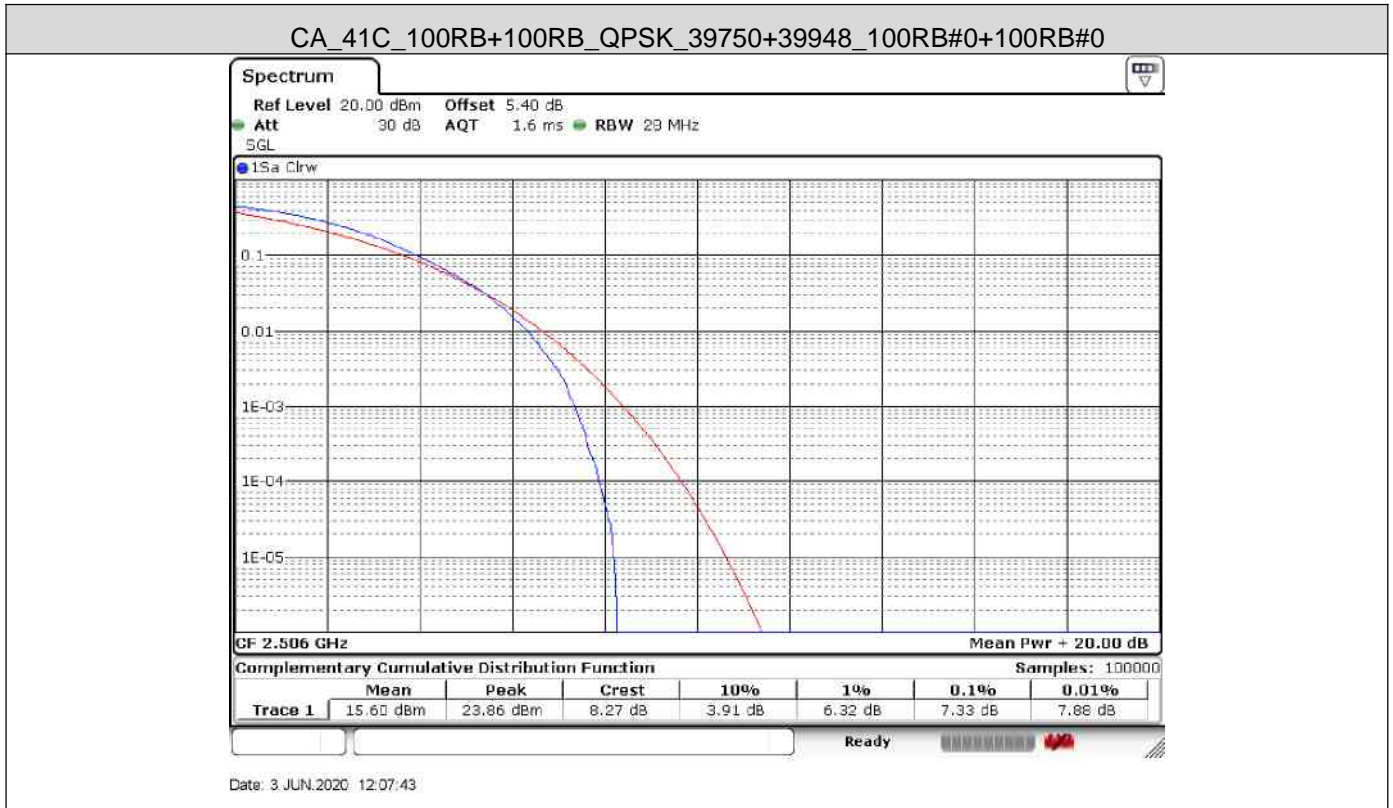


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

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

2.1. For LTE

1.1.1 Test Band = LTE Band CA_41C



CA_41C_100RB+100RB_QPSK_40521+40719_100RB#0+100RB#0



Date: 3 JUN.2020 12:11:32

CA_41C_100RB+100RB_QPSK_41292+41490_100RB#0+100RB#0



Date: 3 JUN.2020 12:15:06

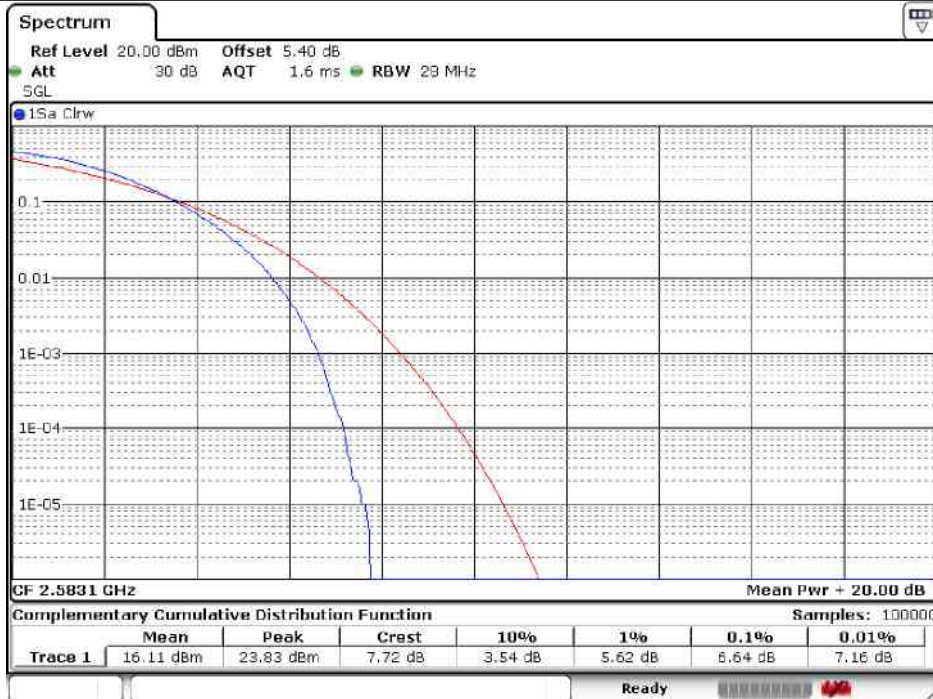


CA_41C_100RB+100RB_16QAM_39750+39948_100RB#0+100RB#0



Date: 3 JUN.2020 12:06:39

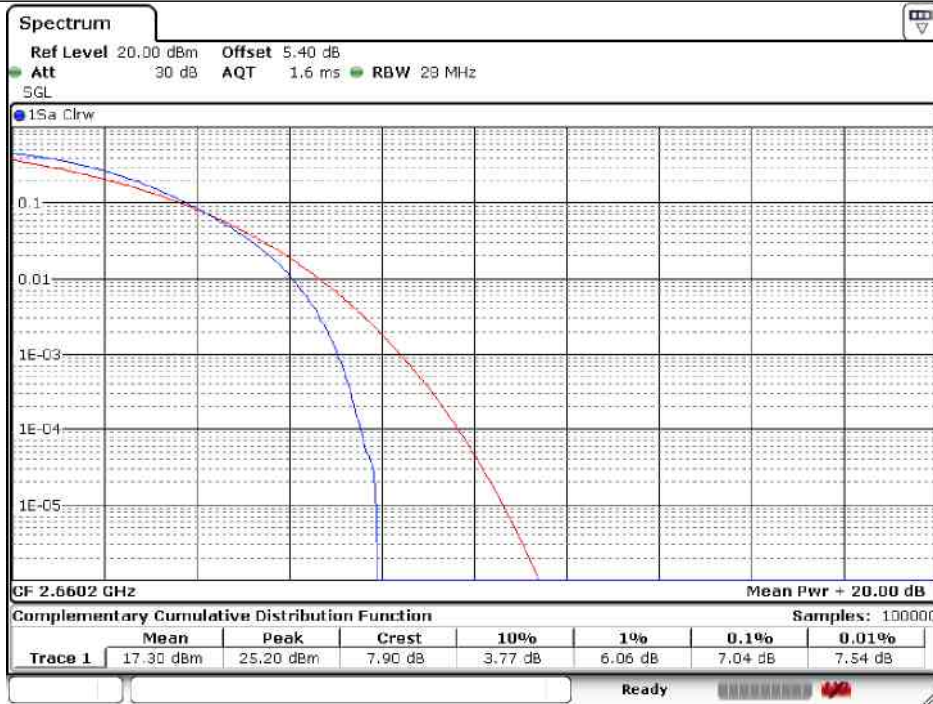
CA_41C_100RB+100RB_16QAM_40521+40719_100RB#0+100RB#0



Date: 3 JUN.2020 12:12:06

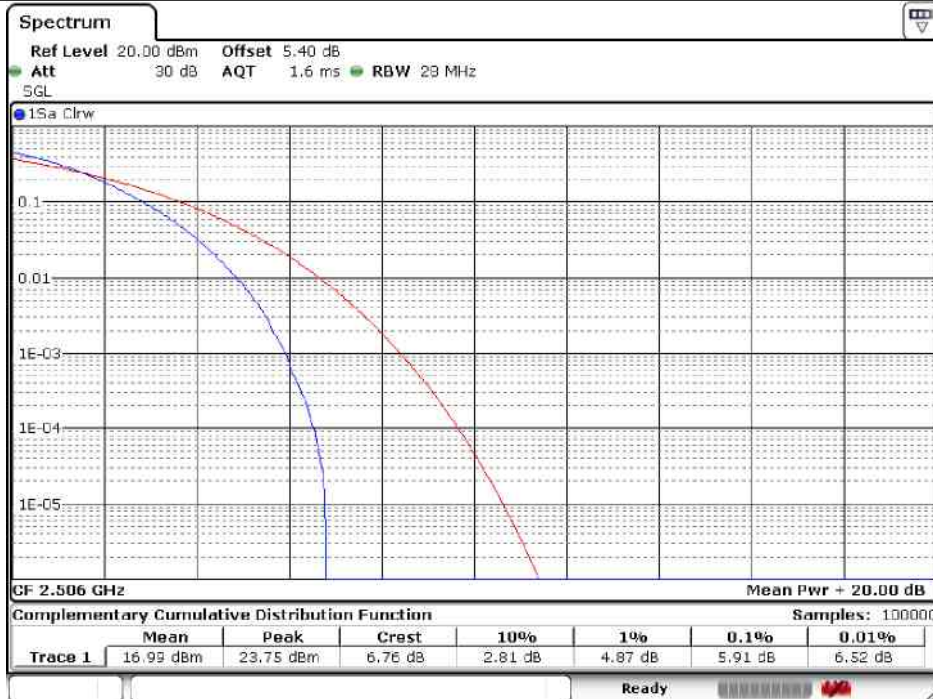


CA_41C_100RB+100RB_16QAM_41292+41490_100RB#0+100RB#0



Date: 3 JUN.2020 12:14:50

CA_41C_100RB+100RB_64QAM_39750+39948_100RB#0+100RB#0



Date: 3 JUN.2020 12:08:56



CA_41C_100RB+100RB_64QAM_40521+40719_100RB#0+100RB#0



Date: 3 JUN.2020 12:12:17

CA_41C_100RB+100RB_64QAM_41292+41490_100RB#0+100RB#0



Date: 3 JUN.2020 12:13:42



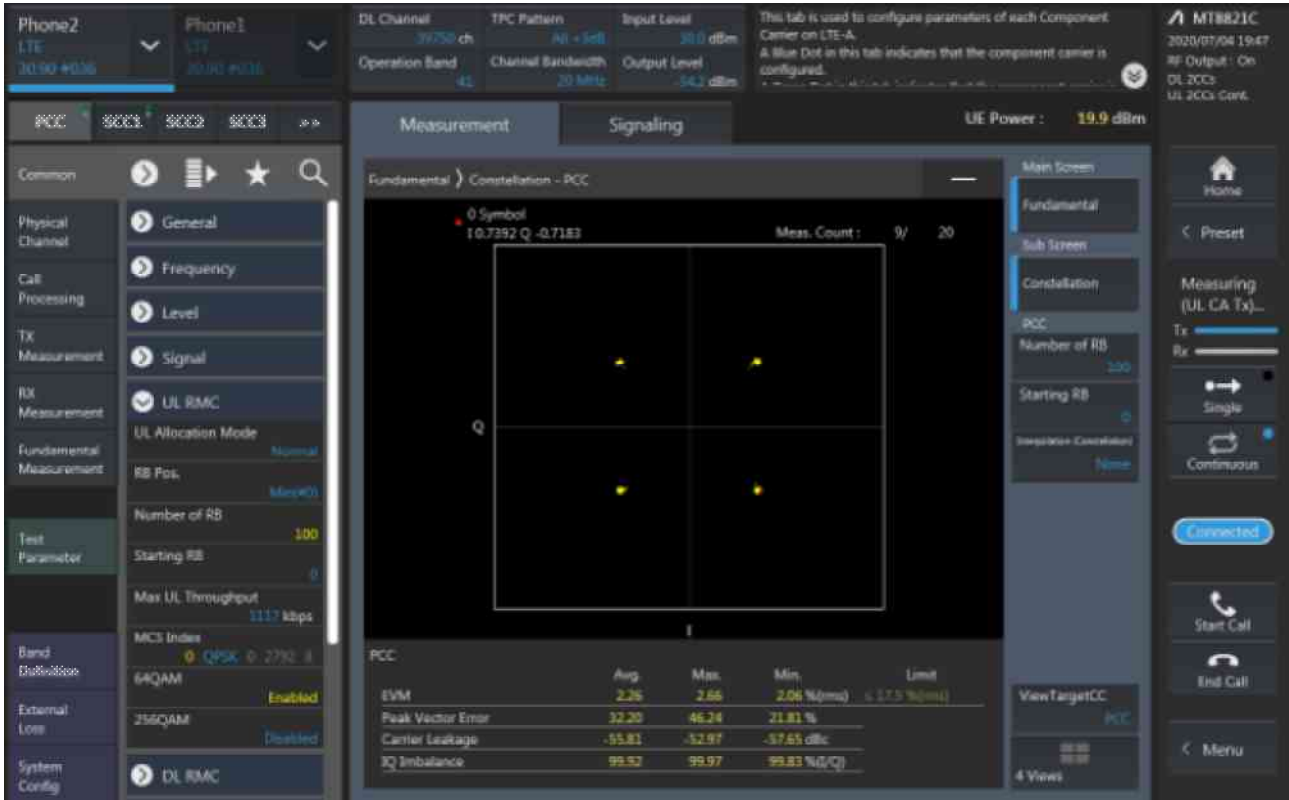
3. Modulation Characteristics

3.1. For LTE

1.1.2 Test Band = LTE Band CA_41C

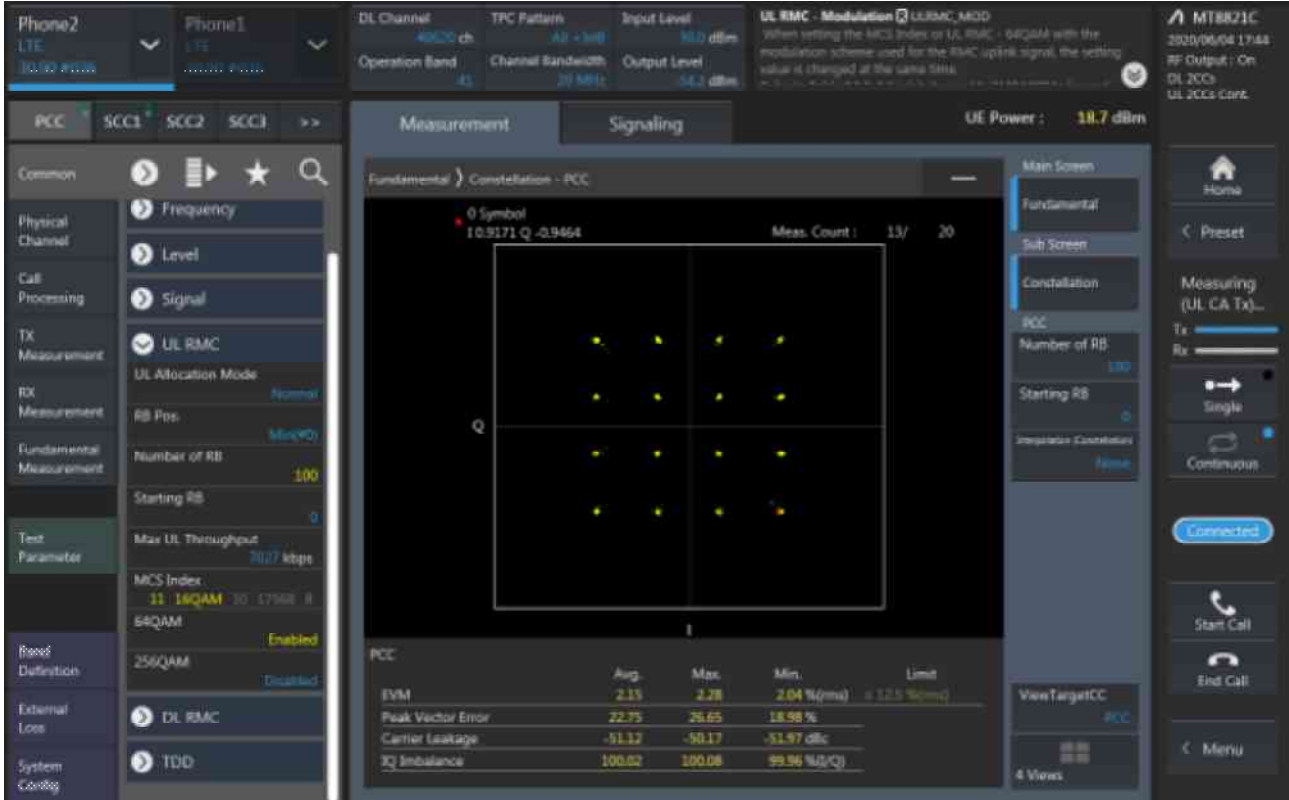
1.1.2.1 Test Mode = LTE /QPSK 100RB+100RB

1.1.2.1.1 Test Channel = 40521+40719



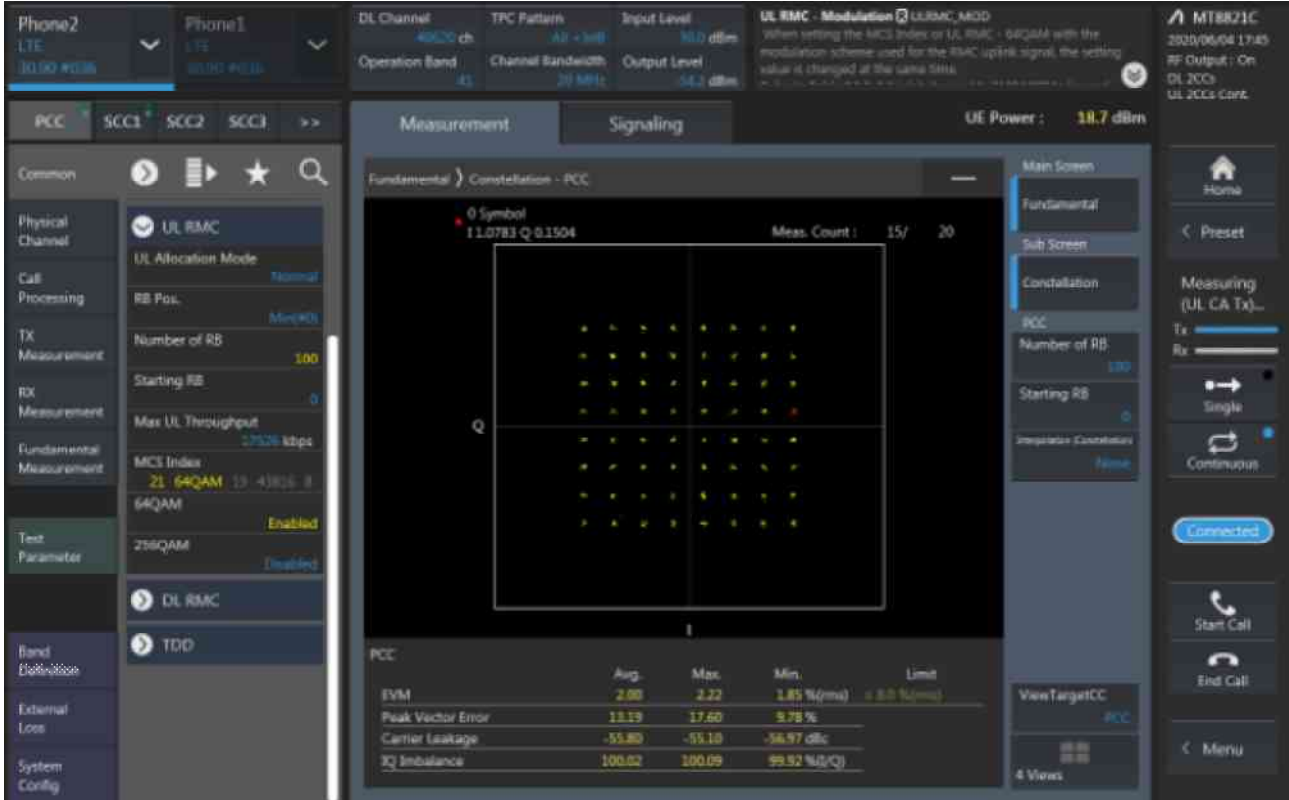
1.1.2.2 Test Mode = LTE /16QAM 100RB+100RB

1.1.2.2.1 Test Channel = 40521+40719



1.1.2.3 Test Mode = LTE /64QAM 100RB+100RB

1.1.2.3.1 Test Channel = 40521+40719



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. 26dB Bandwidth and Occupied Bandwidth

Test Band	Test Mode PCC/SCC	Modulation PCC&SCC	Test Channel PCC/SCC	RB Config	OBW [MHz]	EBW [MHz]	Verdict
CA_41C	25RB+100RB	QPSK	39683+39800	25RB#0+100RB#0	22.74	23.56	PASS
CA_41C	25RB+100RB	16QAM	39683+39800	25RB#0+100RB#0	22.74	23.56	PASS
CA_41C	25RB+100RB	64QAM	39683+39800	25RB#0+100RB#0	22.76	23.59	PASS
CA_41C	25RB+100RB	QPSK	40528+40645	25RB#0+100RB#0	22.74	23.56	PASS
CA_41C	25RB+100RB	16QAM	40528+40645	25RB#0+100RB#0	22.74	23.56	PASS
CA_41C	25RB+100RB	64QAM	40528+40645	25RB#0+100RB#0	22.74	23.56	PASS
CA_41C	25RB+100RB	QPSK	41373+41490	25RB#0+100RB#0	22.71	23.56	PASS
CA_41C	25RB+100RB	16QAM	41373+41490	25RB#0+100RB#0	22.71	23.54	PASS
CA_41C	25RB+100RB	64QAM	41373+41490	25RB#0+100RB#0	22.71	23.58	PASS
CA_41C	50RB+75RB	QPSK	39703+39823	50RB#0+75RB#0	23.08	23.96	PASS
CA_41C	50RB+75RB	16QAM	39703+39823	50RB#0+75RB#0	23.09	23.98	PASS
CA_41C	50RB+75RB	64QAM	39703+39823	50RB#0+75RB#0	23.06	23.76	PASS
CA_41C	50RB+75RB	QPSK	40549+40669	50RB#0+75RB#0	23.06	23.98	PASS
CA_41C	50RB+75RB	16QAM	40549+40669	50RB#0+75RB#0	23.08	23.96	PASS
CA_41C	50RB+75RB	64QAM	40549+40669	50RB#0+75RB#0	23.06	23.94	PASS
CA_41C	50RB+75RB	QPSK	41395+41515	50RB#0+75RB#0	23.06	23.94	PASS
CA_41C	50RB+75RB	16QAM	41395+41515	50RB#0+75RB#0	23.08	23.96	PASS
CA_41C	50RB+75RB	64QAM	41395+41515	50RB#0+75RB#0	23.06	23.94	PASS
CA_41C	50RB+100RB	QPSK	39705+39849	50RB#0+100RB#0	27.63	28.55	PASS
CA_41C	50RB+100RB	16QAM	39705+39849	50RB#0+100RB#0	27.65	28.51	PASS
CA_41C	50RB+100RB	64QAM	39705+39849	50RB#0+100RB#0	27.61	28.55	PASS
CA_41C	50RB+100RB	QPSK	40526+40670	50RB#0+100RB#0	27.63	28.53	PASS
CA_41C	50RB+100RB	16QAM	40526+40670	50RB#0+100RB#0	27.65	28.55	PASS
CA_41C	50RB+100RB	64QAM	40526+40670	50RB#0+100RB#0	27.61	28.57	PASS
CA_41C	50RB+100RB	QPSK	41346+41490	50RB#0+100RB#0	27.57	28.55	PASS
CA_41C	50RB+100RB	16QAM	41346+41490	50RB#0+100RB#0	27.59	28.53	PASS
CA_41C	50RB+100RB	64QAM	41346+41490	50RB#0+100RB#0	27.57	28.53	PASS
CA_41C	75RB+50RB	QPSK	39725+39845	75RB#0+50RB#0	23.21	24.41	PASS
CA_41C	75RB+50RB	16QAM	39725+39845	75RB#0+50RB#0	7.73	12.93	PASS
CA_41C	75RB+50RB	64QAM	39725+39845	75RB#0+50RB#0	23.19	24.49	PASS
CA_41C	75RB+50RB	QPSK	40571+40691	75RB#0+50RB#0	23.21	24.43	PASS
CA_41C	75RB+50RB	16QAM	40571+40691	75RB#0+50RB#0	23.21	24.49	PASS
CA_41C	75RB+50RB	64QAM	40571+40691	75RB#0+50RB#0	23.19	24.48	PASS
CA_41C	75RB+50RB	QPSK	41417+41537	75RB#0+50RB#0	23.21	24.48	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



CA_41C	75RB+50RB	16QAM	41417+41537	75RB#0+50RB#0	23.21	24.46	PASS
CA_41C	75RB+50RB	64QAM	41417+41537	75RB#0+50RB#0	23.18	24.49	PASS
CA_41C	75RB+75RB	QPSK	39725+39875	75RB#0+75RB#0	28.25	29.26	PASS
CA_41C	75RB+75RB	16QAM	39725+39875	75RB#0+75RB#0	28.24	29.24	PASS
CA_41C	75RB+75RB	64QAM	39725+39875	75RB#0+75RB#0	28.24	29.29	PASS
CA_41C	75RB+75RB	QPSK	40545+40695	75RB#0+75RB#0	28.27	29.27	PASS
CA_41C	75RB+75RB	16QAM	40545+40695	75RB#0+75RB#0	28.25	29.26	PASS
CA_41C	75RB+75RB	64QAM	40545+40695	75RB#0+75RB#0	28.24	29.27	PASS
CA_41C	75RB+75RB	QPSK	41365+41515	75RB#0+75RB#0	28.25	29.26	PASS
CA_41C	75RB+75RB	16QAM	41365+41515	75RB#0+75RB#0	28.24	29.23	PASS
CA_41C	75RB+75RB	64QAM	41365+41515	75RB#0+75RB#0	28.22	29.24	PASS
CA_41C	75RB+100RB	QPSK	39728+39899	75RB#0+100RB#0	32.61	33.97	PASS
CA_41C	75RB+100RB	16QAM	39728+39899	75RB#0+100RB#0	32.61	33.97	PASS
CA_41C	75RB+100RB	64QAM	39728+39899	75RB#0+100RB#0	32.59	33.93	PASS
CA_41C	75RB+100RB	QPSK	40523+40694	75RB#0+100RB#0	32.11	33.77	PASS
CA_41C	75RB+100RB	16QAM	40523+40694	75RB#0+100RB#0	32.17	33.81	PASS
CA_41C	75RB+100RB	64QAM	40523+40694	75RB#0+100RB#0	32.55	33.79	PASS
CA_41C	75RB+100RB	QPSK	41319+41490	75RB#0+100RB#0	32.49	33.95	PASS
CA_41C	75RB+100RB	16QAM	41319+41490	75RB#0+100RB#0	32.53	33.97	PASS
CA_41C	75RB+100RB	64QAM	41319+41490	75RB#0+100RB#0	32.51	33.97	PASS
CA_41C	100RB+25RB	QPSK	39800+39683	100RB#0+25RB#0	22.98	24.05	PASS
CA_41C	100RB+25RB	16QAM	39800+39683	100RB#0+25RB#0	23.01	24.10	PASS
CA_41C	100RB+25RB	64QAM	39800+39683	100RB#0+25RB#0	22.98	24.10	PASS
CA_41C	100RB+25RB	QPSK	40645+40528	100RB#0+25RB#0	22.98	24.05	PASS
CA_41C	100RB+25RB	16QAM	40645+40528	100RB#0+25RB#0	22.98	24.10	PASS
CA_41C	100RB+25RB	64QAM	40645+40528	100RB#0+25RB#0	22.98	24.10	PASS
CA_41C	100RB+25RB	QPSK	41490+41373	100RB#0+25RB#0	23.01	24.10	PASS
CA_41C	100RB+25RB	16QAM	41490+41373	100RB#0+25RB#0	22.98	24.05	PASS
CA_41C	100RB+25RB	64QAM	41490+41373	100RB#0+25RB#0	22.98	24.07	PASS
CA_41C	100RB+50RB	QPSK	39750+39894	100RB#0+50RB#0	27.79	29.07	PASS
CA_41C	100RB+50RB	16QAM	39750+39894	100RB#0+50RB#0	27.79	29.07	PASS
CA_41C	100RB+50RB	64QAM	39750+39894	100RB#0+50RB#0	27.79	29.13	PASS
CA_41C	100RB+50RB	QPSK	40571+40715	100RB#0+50RB#0	27.77	29.09	PASS
CA_41C	100RB+50RB	16QAM	40571+40715	100RB#0+50RB#0	27.79	29.13	PASS
CA_41C	100RB+50RB	64QAM	40571+40715	100RB#0+50RB#0	27.79	29.11	PASS
CA_41C	100RB+50RB	QPSK	41391+41535	100RB#0+50RB#0	27.77	29.09	PASS
CA_41C	100RB+50RB	16QAM	41391+41535	100RB#0+50RB#0	27.77	29.09	PASS



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

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



CA_41C	100RB+50RB	64QAM	41391+41535	100RB#0+50RB#0	27.77	29.09	PASS
CA_41C	100RB+75RB	QPSK	39750+39921	100RB#0+75RB#0	32.61	34.06	PASS
CA_41C	100RB+75RB	16QAM	39750+39921	100RB#0+75RB#0	32.63	34.01	PASS
CA_41C	100RB+75RB	64QAM	39750+39921	100RB#0+75RB#0	32.63	34.08	PASS
CA_41C	100RB+75RB	QPSK	40546+40717	100RB#0+75RB#0	32.63	34.10	PASS
CA_41C	100RB+75RB	16QAM	40546+40717	100RB#0+75RB#0	32.66	34.13	PASS
CA_41C	100RB+75RB	64QAM	40546+40717	100RB#0+75RB#0	32.66	34.99	PASS
CA_41C	100RB+75RB	QPSK	41341+41512	100RB#0+75RB#0	32.56	34.03	PASS
CA_41C	100RB+75RB	16QAM	41341+41512	100RB#0+75RB#0	32.59	34.03	PASS
CA_41C	100RB+75RB	64QAM	41341+41512	100RB#0+75RB#0	32.59	34.08	PASS
CA_41C	100RB+100RB	QPSK	39750+39948	100RB#0+100RB#0	37.48	38.89	PASS
CA_41C	100RB+100RB	16QAM	39750+39948	100RB#0+100RB#0	37.51	38.95	PASS
CA_41C	100RB+100RB	64QAM	39750+39948	100RB#0+100RB#0	37.48	38.97	PASS
CA_41C	100RB+100RB	QPSK	40521+40719	100RB#0+100RB#0	37.51	38.95	PASS
CA_41C	100RB+100RB	16QAM	40521+40719	100RB#0+100RB#0	37.51	38.95	PASS
CA_41C	100RB+100RB	64QAM	40521+40719	100RB#0+100RB#0	37.51	38.97	PASS
CA_41C	100RB+100RB	QPSK	41292+41490	100RB#0+100RB#0	37.4	38.87	PASS
CA_41C	100RB+100RB	16QAM	41292+41490	100RB#0+100RB#0	37.43	38.89	PASS
CA_41C	100RB+100RB	64QAM	41292+41490	100RB#0+100RB#0	37.4	38.92	PASS

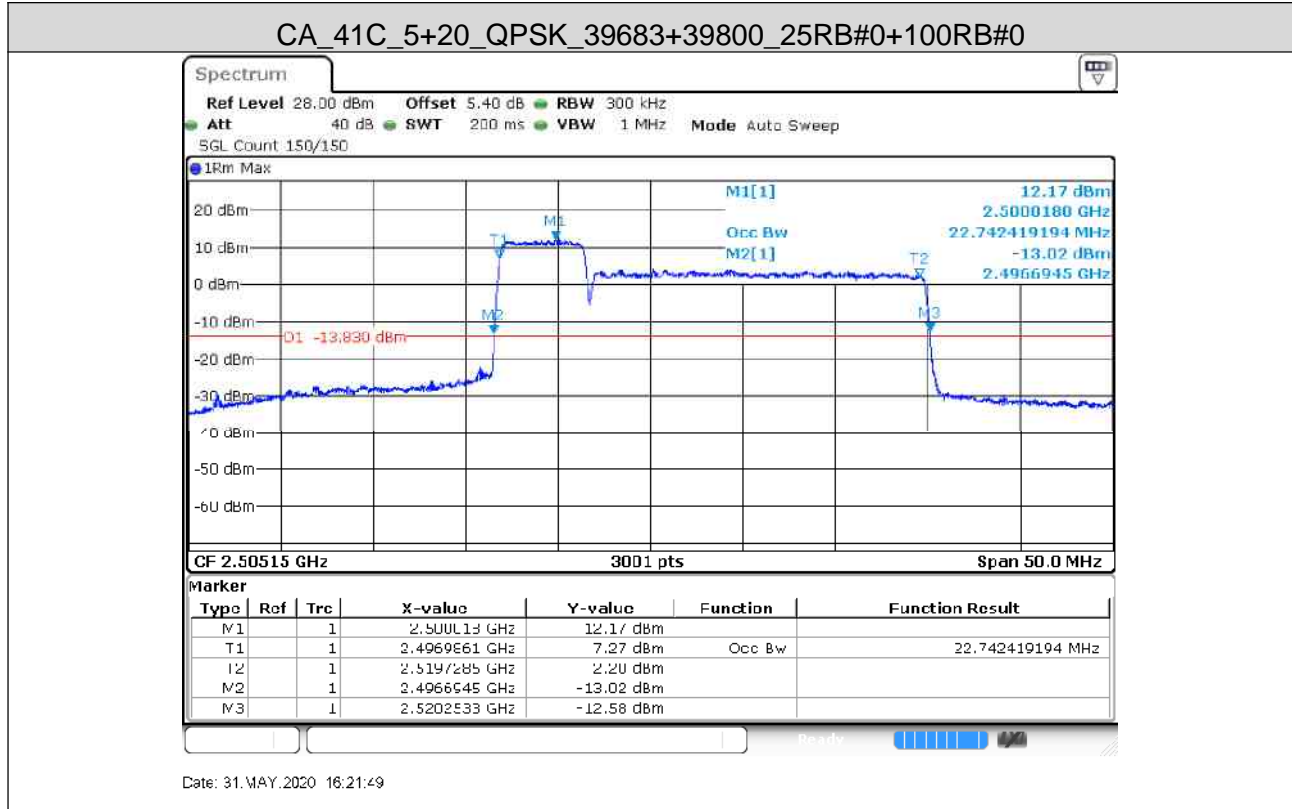


Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

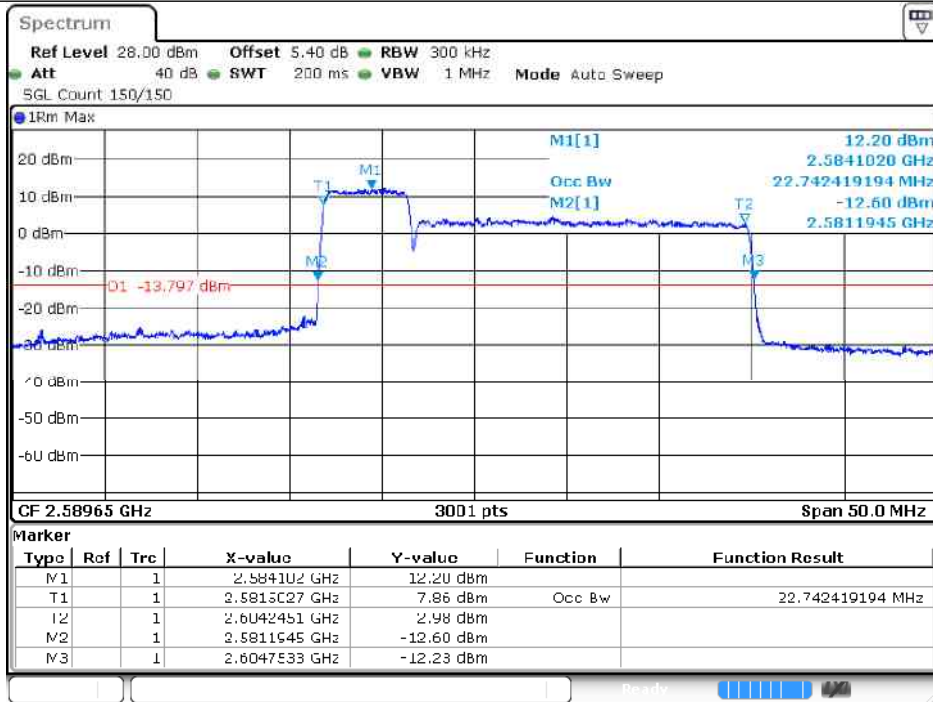
Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

4.1. For LTE

1.1.3 Test Band = LTE Band CA_41C

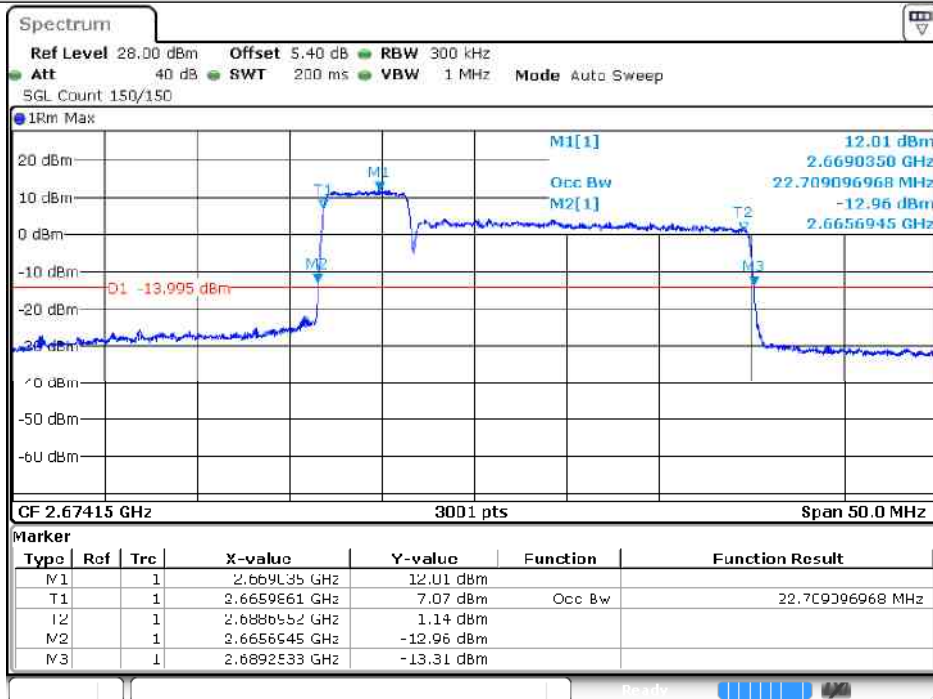


CA_41C_5+20_QPSK_40528+40645_25RB#0+100RB#0



Date: 31.MAY.2020 16:24:09

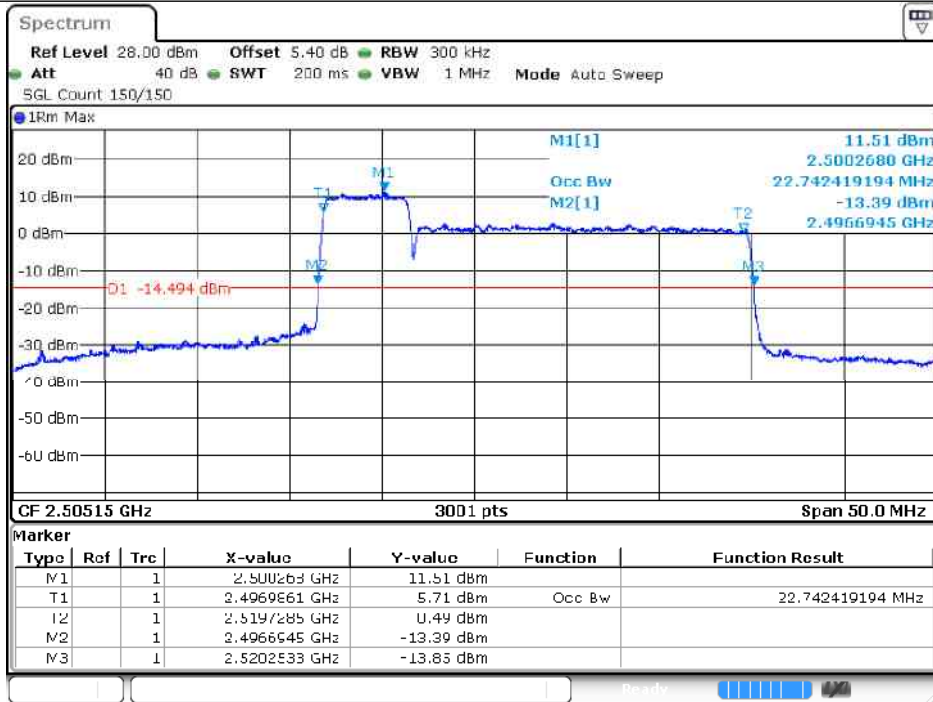
CA_41C_5+20_QPSK_41373+41490_25RB#0+100RB#0



Date: 31.MAY.2020 16:26:28

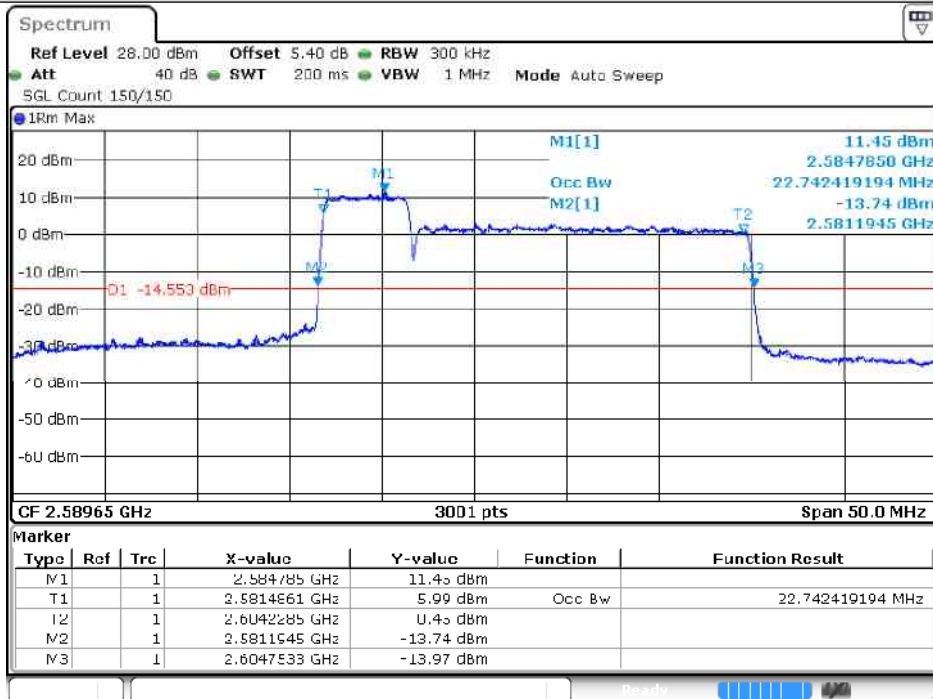


CA_41C_5+20_16QAM_39683+39800_25RB#0+100RB#0



Date: 31.MAY.2020 16:22:29

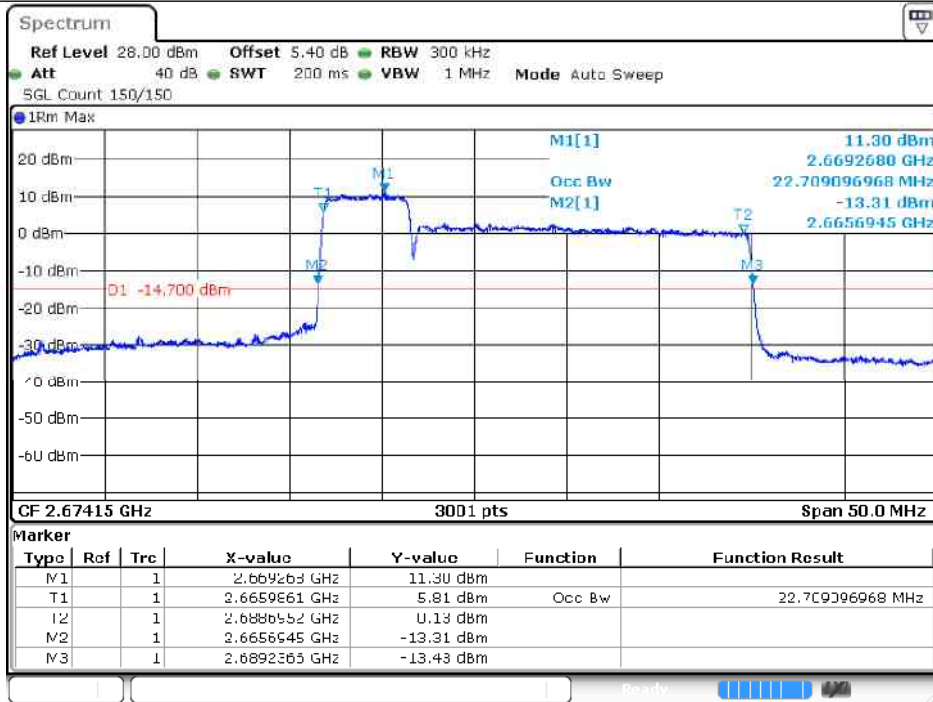
CA_41C_5+20_16QAM_40528+40645_25RB#0+100RB#0



Date: 31.MAY.2020 16:24:49

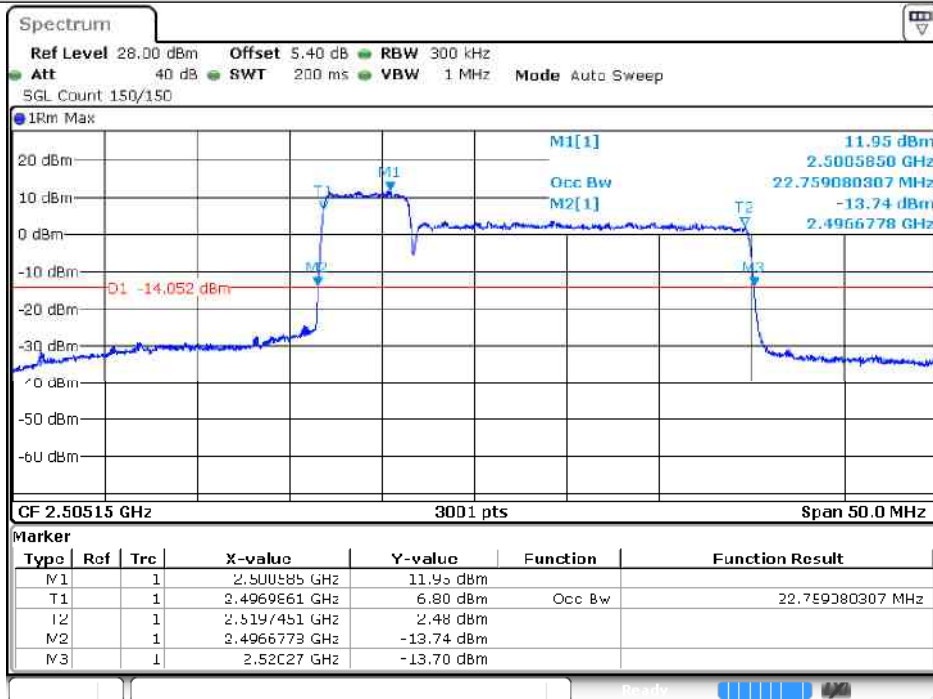


CA_41C_5+20_16QAM_41373+41490_25RB#0+100RB#0



Date: 31.MAY.2020 16:27:09

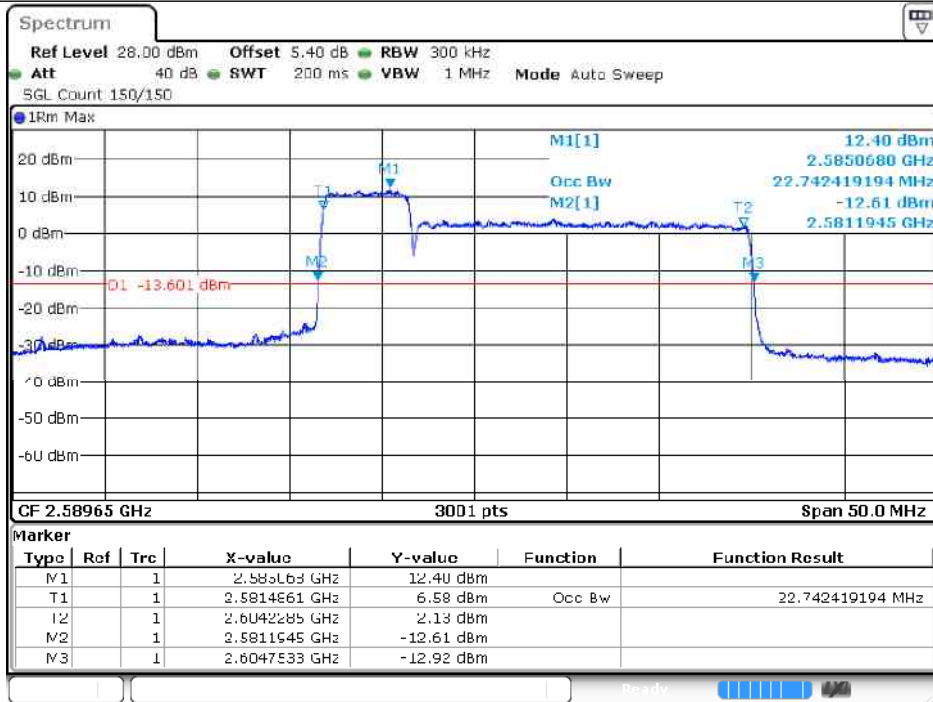
CA_41C_5+20_64QAM_39683+39800_25RB#0+100RB#0



Date: 31.MAY.2020 16:23:09

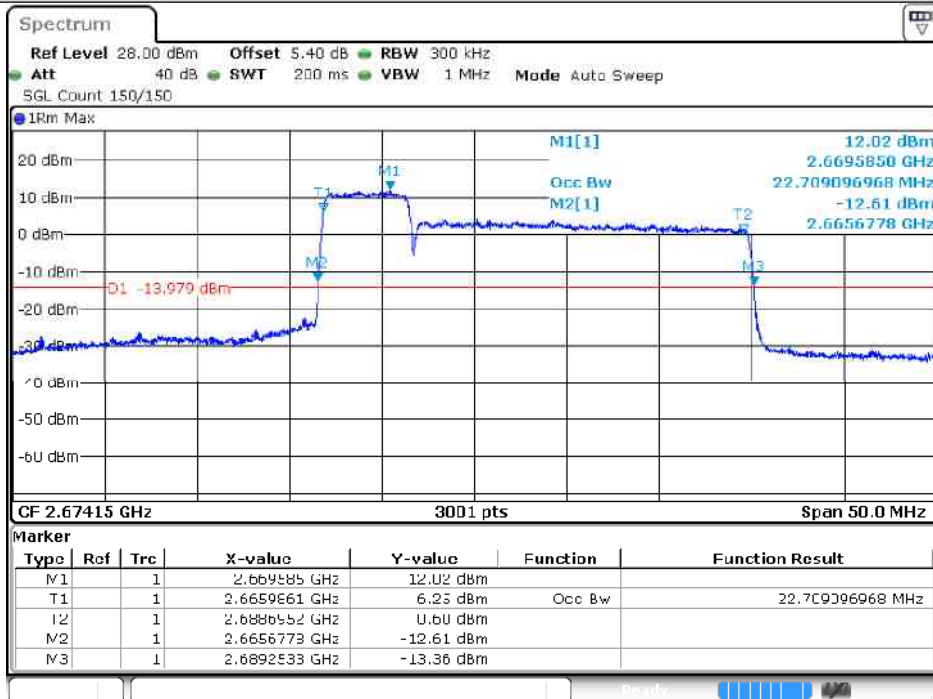


CA_41C_5+20_64QAM_40528+40645_25RB#0+100RB#0



Date: 31.MAY.2020 16:25:29

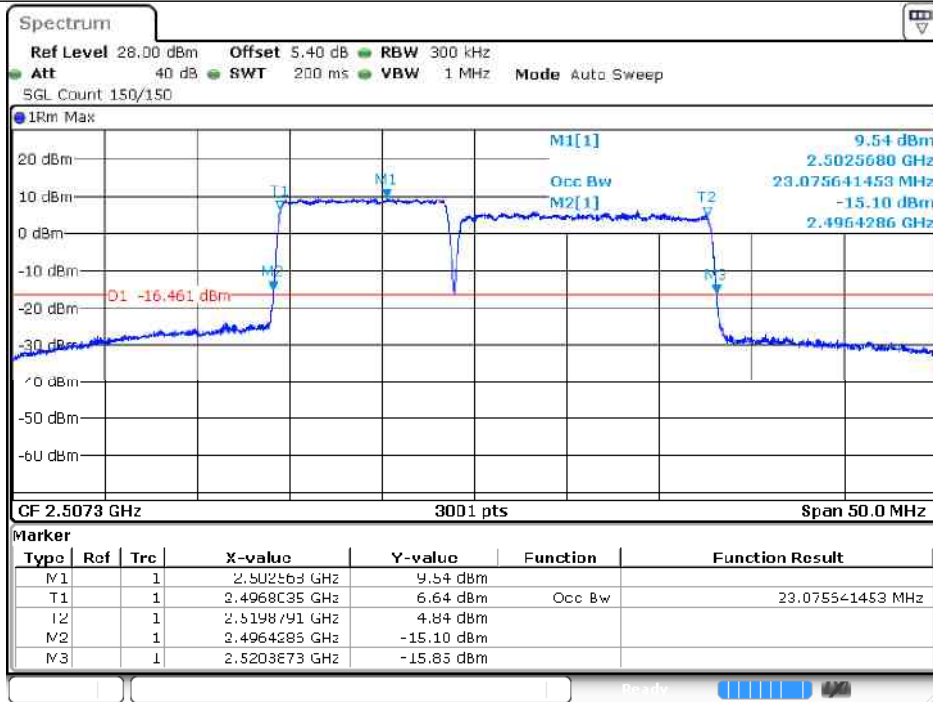
CA_41C_5+20_64QAM_41373+41490_25RB#0+100RB#0



Date: 31.MAY.2020 16:27:50

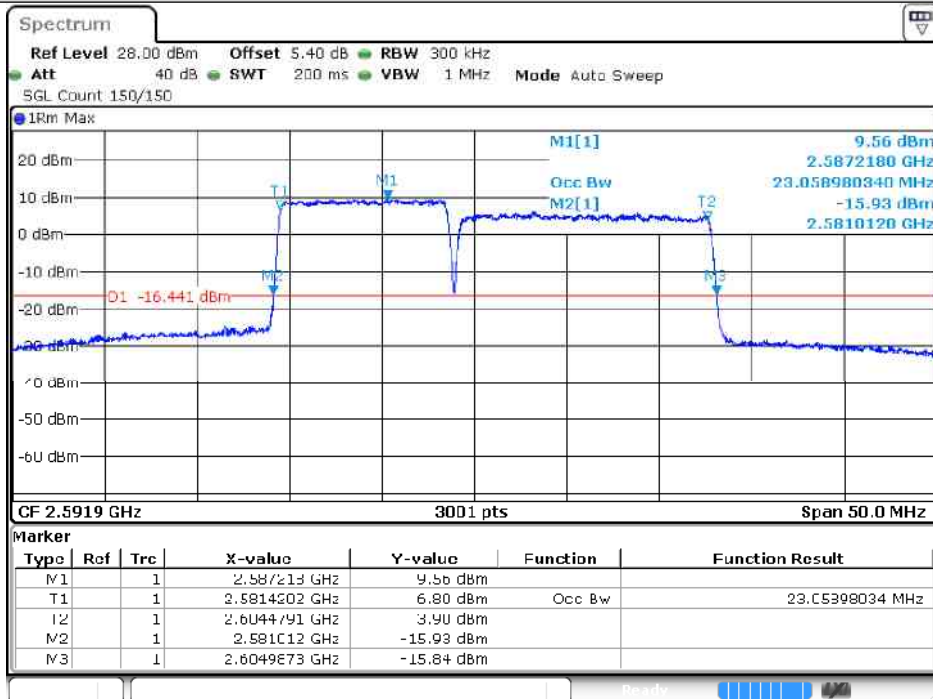


CA_41C_10+15_QPSK_39703+39823_50RB#0+75RB#0



Date: 31.MAY.2020 16:26:52

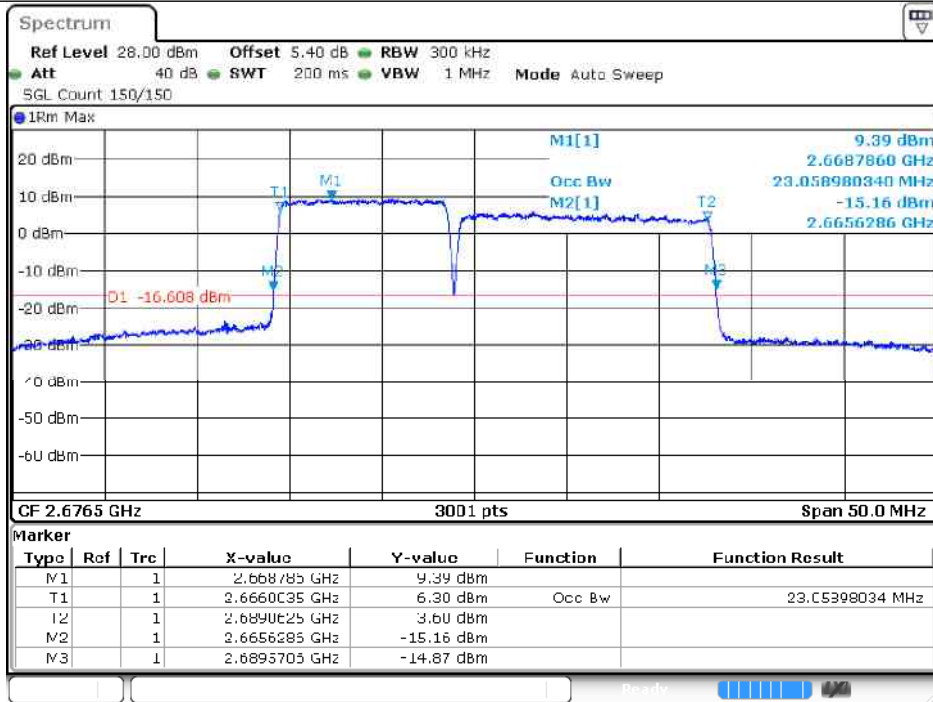
CA_41C_10+15_QPSK_40549+40669_50RB#0+75RB#0



Date: 31.MAY.2020 16:31:13

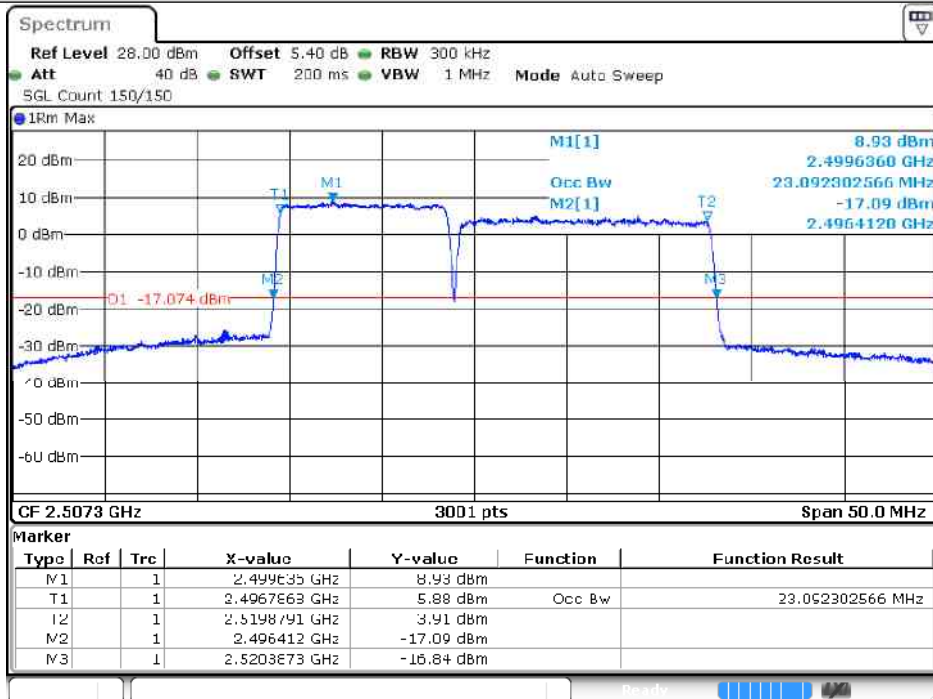


CA_41C_10+15_QPSK_41395+41515_50RB#0+75RB#0



Date: 31.MAY.2020 16:33:33

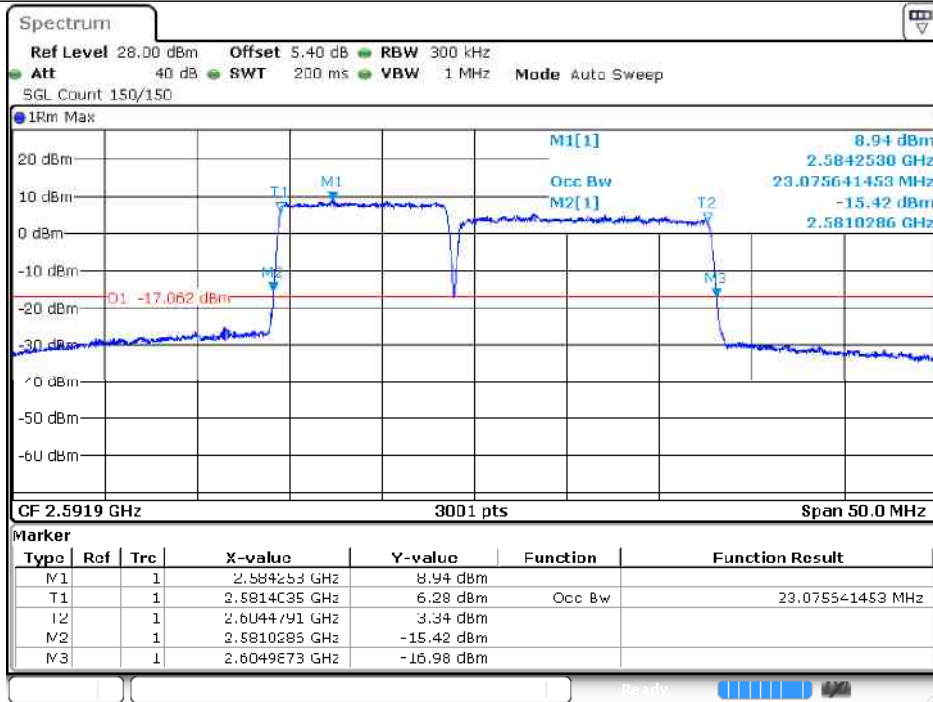
CA_41C_10+15_16QAM_39703+39823_50RB#0+75RB#0



Date: 31.MAY.2020 16:29:32

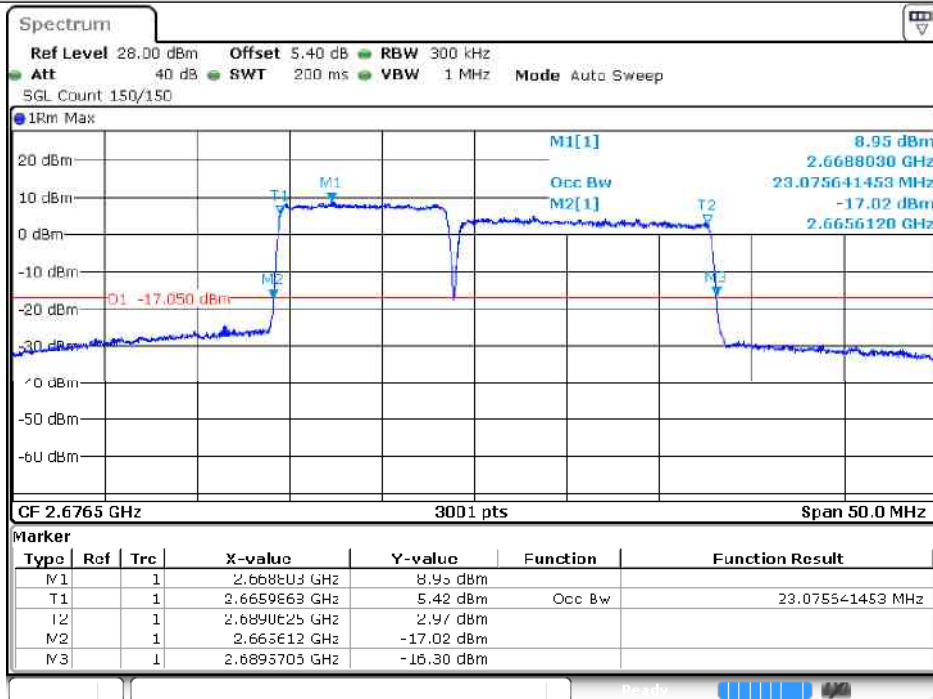


CA_41C_10+15_16QAM_40549+40669_50RB#0+75RB#0



Date: 31.MAY.2020 16:31:53

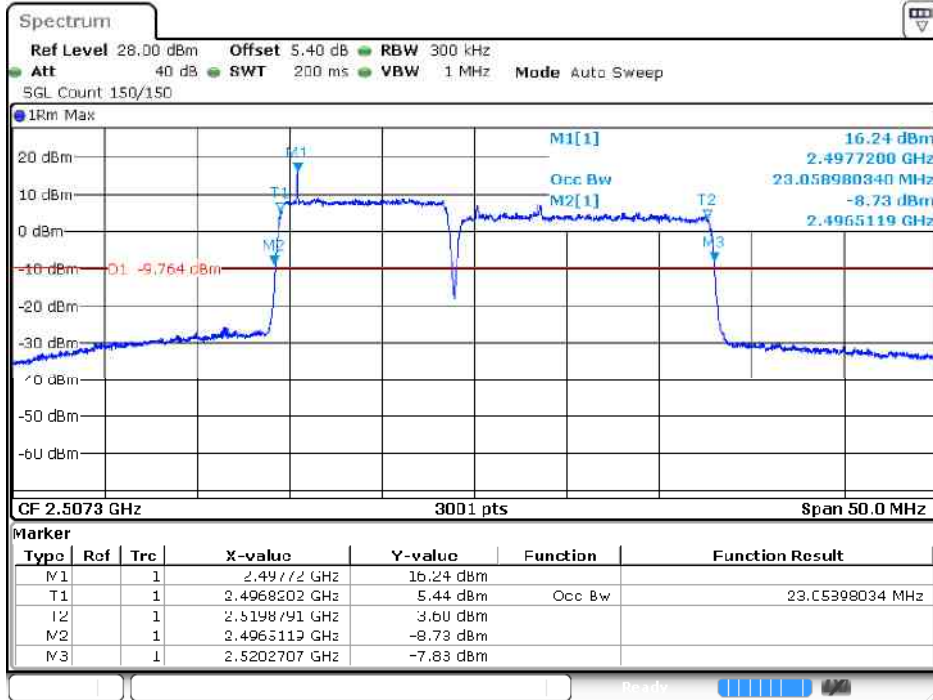
CA_41C_10+15_16QAM_41395+41515_50RB#0+75RB#0



Date: 31.MAY.2020 16:34:14

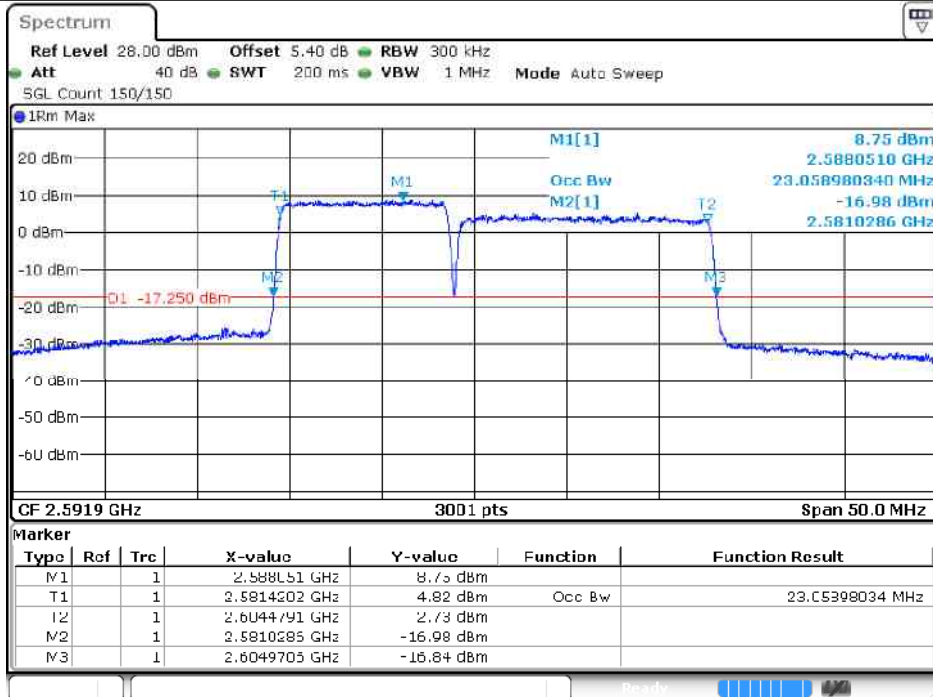


CA_41C_10+15_64QAM_39703+39823_50RB#0+75RB#0



Date: 31.MAY.2020 16:30:11

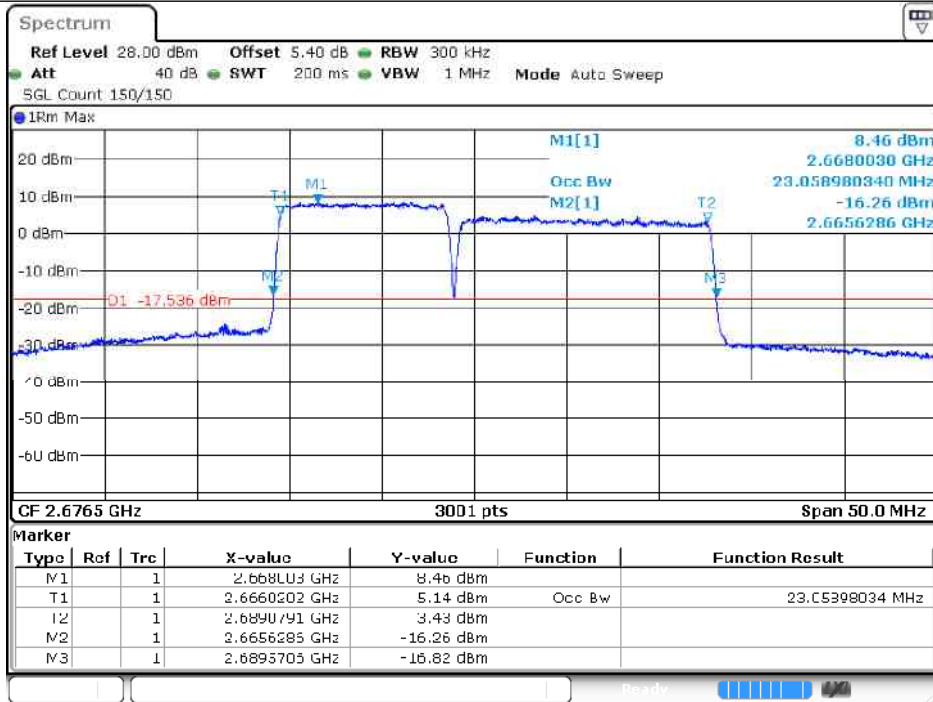
CA_41C_10+15_64QAM_40549+40669_50RB#0+75RB#0



Date: 31.MAY.2020 16:32:32

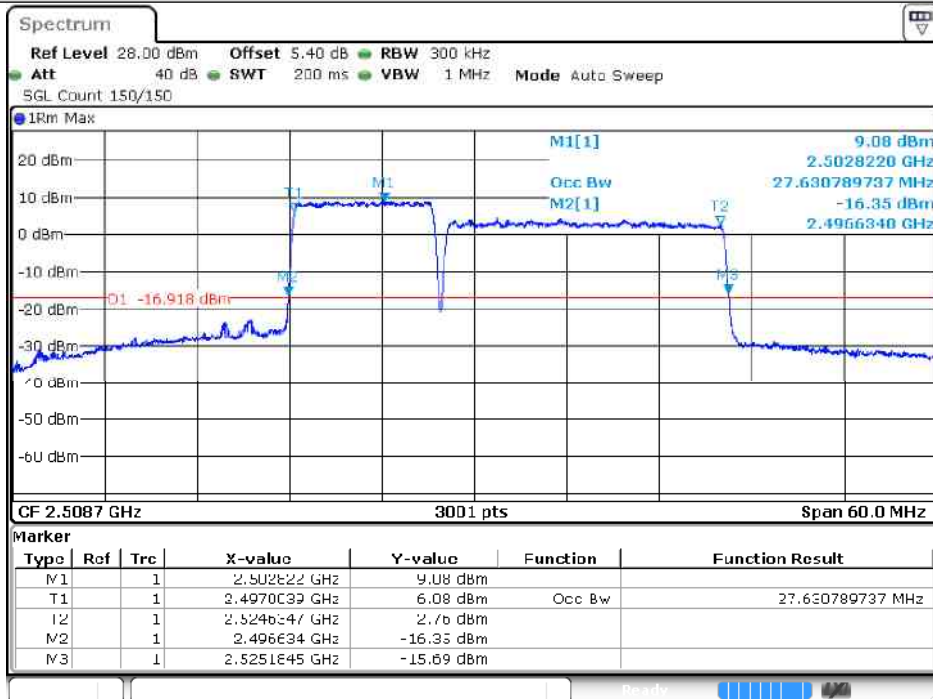


CA_41C_10+15_64QAM_41395+41515_50RB#0+75RB#0



Date: 31.MAY.2020 16:34:55

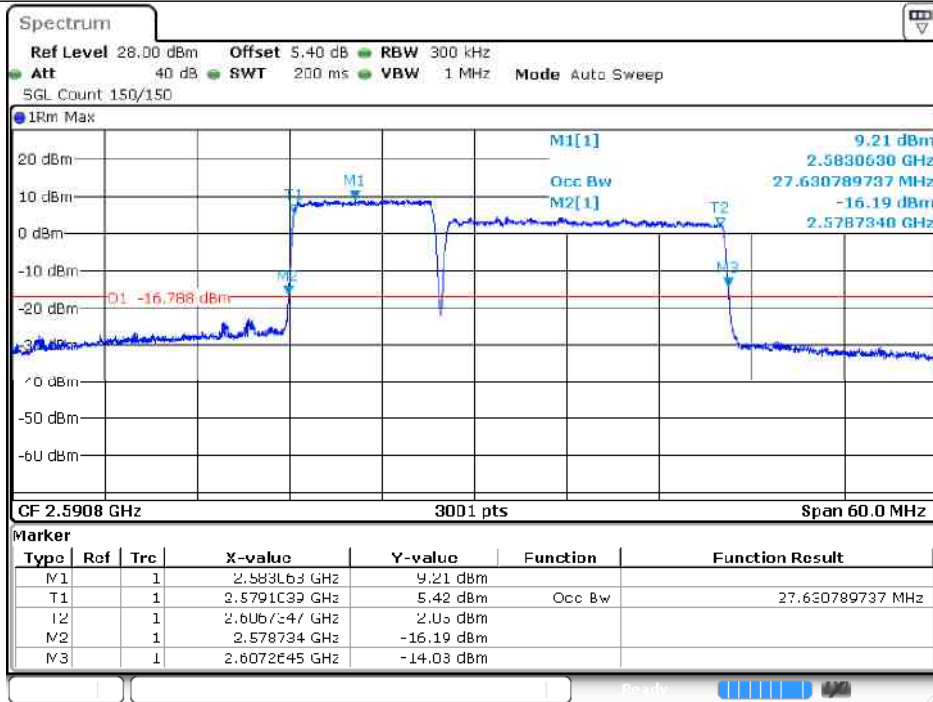
CA_41C_10+20_QPSK_39705+39849_50RB#0+100RB#0



Date: 31.MAY.2020 16:40:43

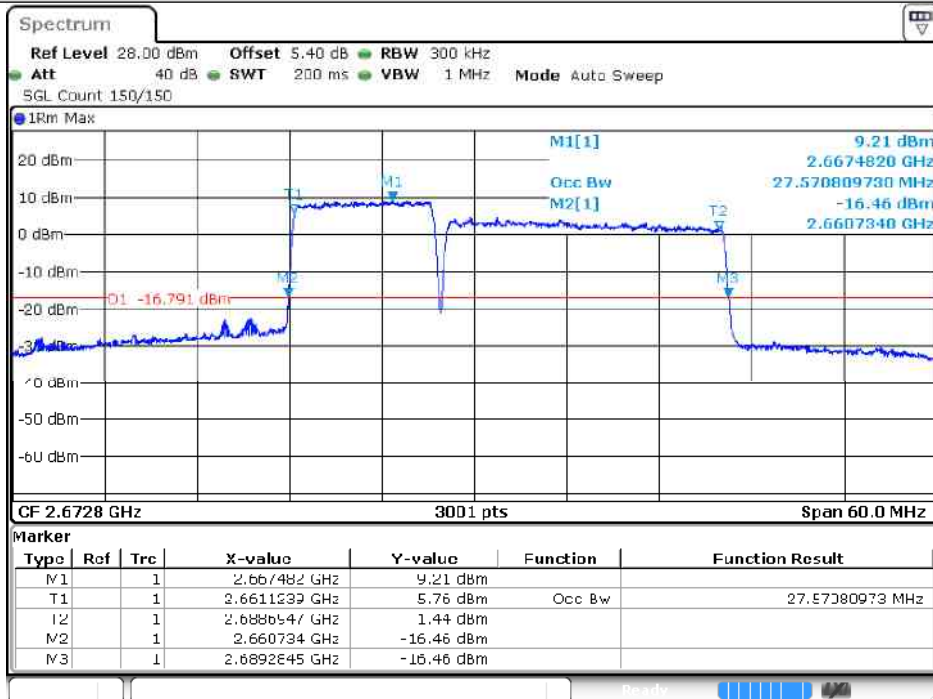


CA_41C_10+20_QPSK_40526+40670_50RB#0+100RB#0



Date: 31.MAY.2020 16:43:01

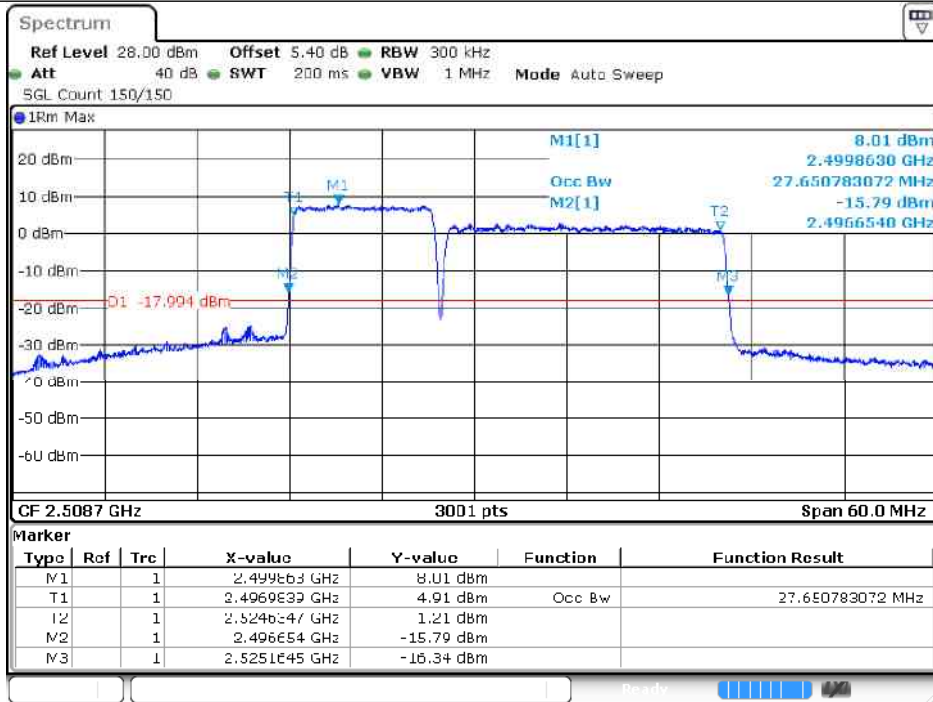
CA_41C_10+20_QPSK_41346+41490_50RB#0+100RB#0



Date: 31.MAY.2020 16:45:19

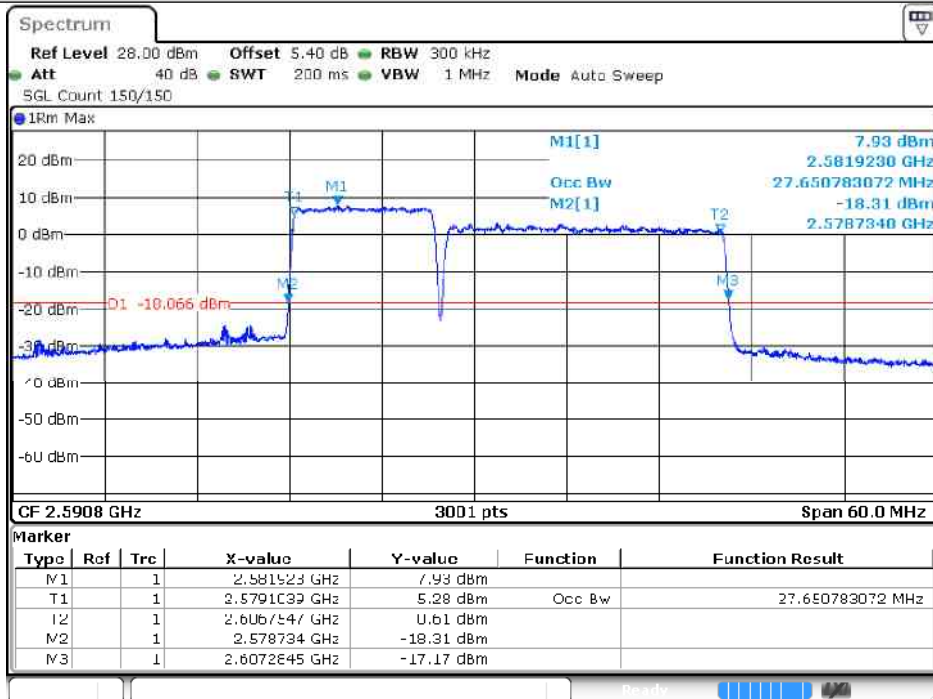


CA_41C_10+20_16QAM_39705+39849_50RB#0+100RB#0



Date: 31.MAY.2020 16:41:23

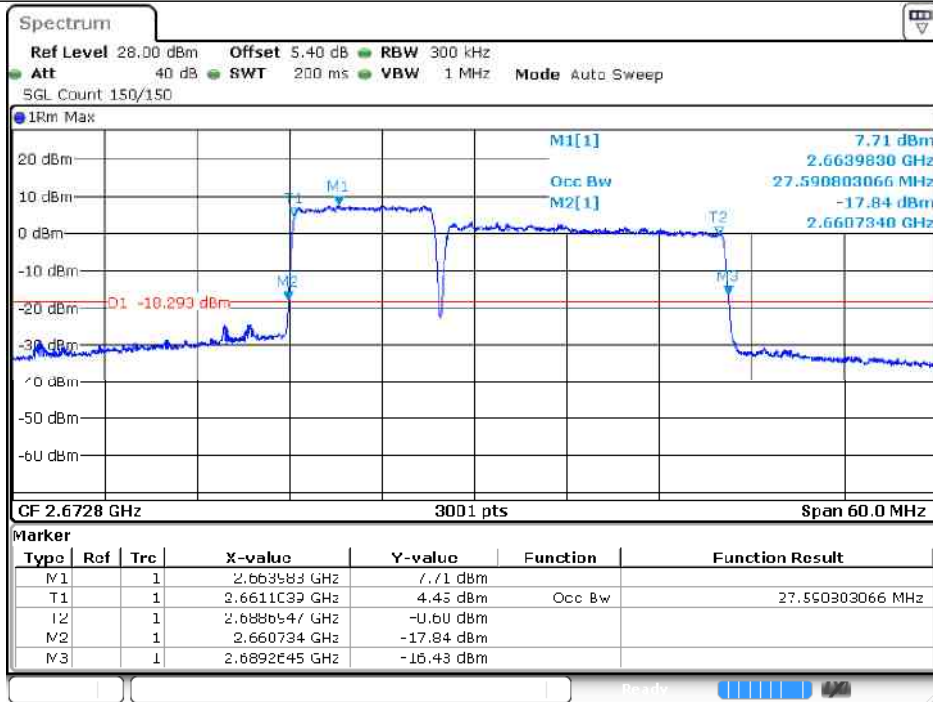
CA_41C_10+20_16QAM_40526+40670_50RB#0+100RB#0



Date: 31.MAY.2020 16:43:41

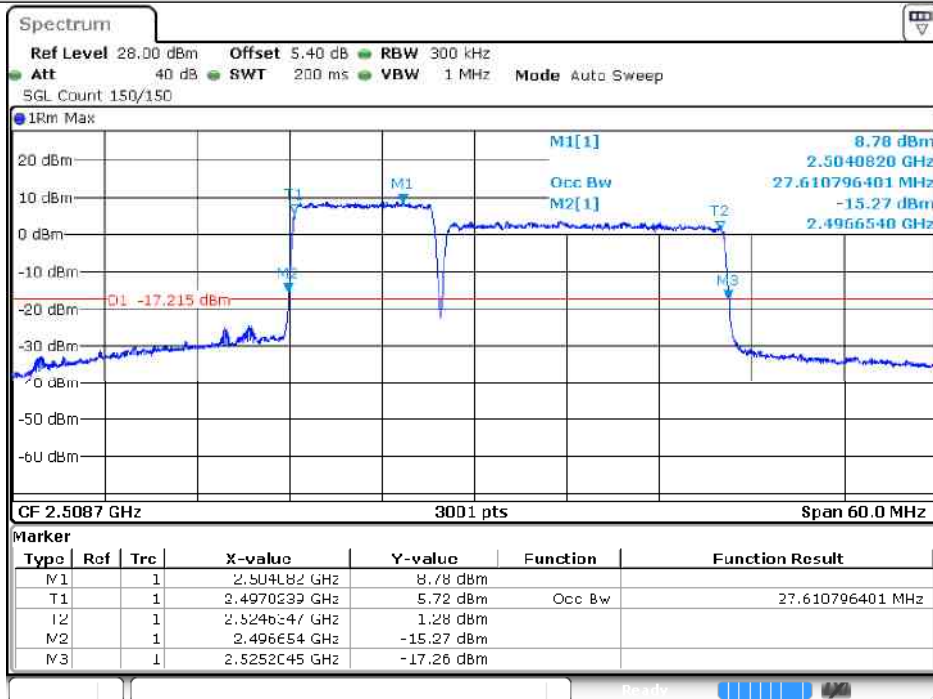


CA_41C_10+20_16QAM_41346+41490_50RB#0+100RB#0



Date: 31.MAY.2020 16:45:59

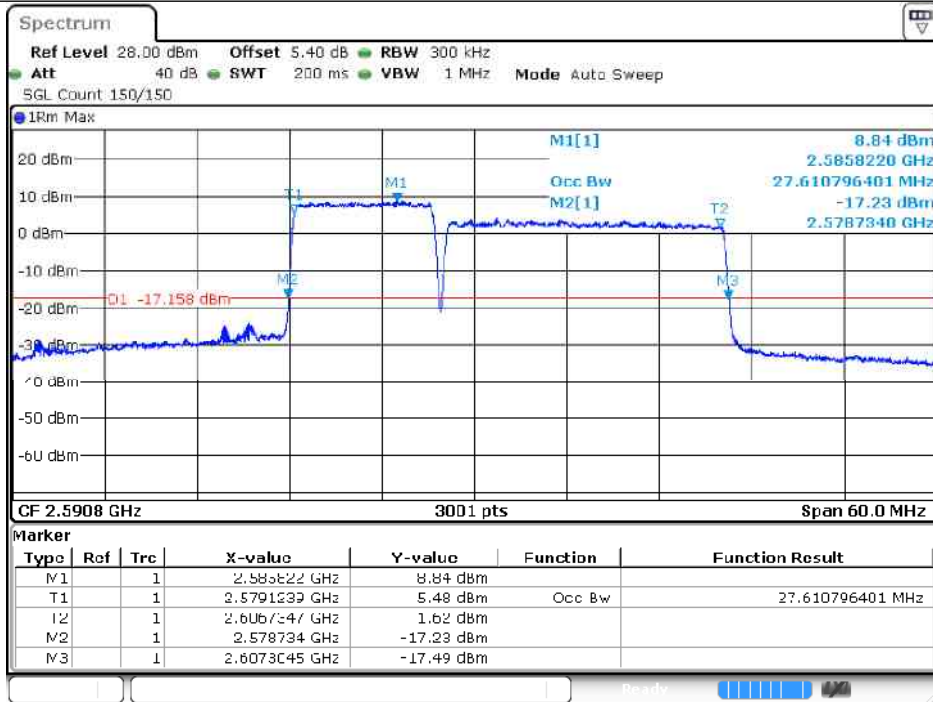
CA_41C_10+20_64QAM_39705+39849_50RB#0+100RB#0



Date: 31.MAY.2020 16:42:03

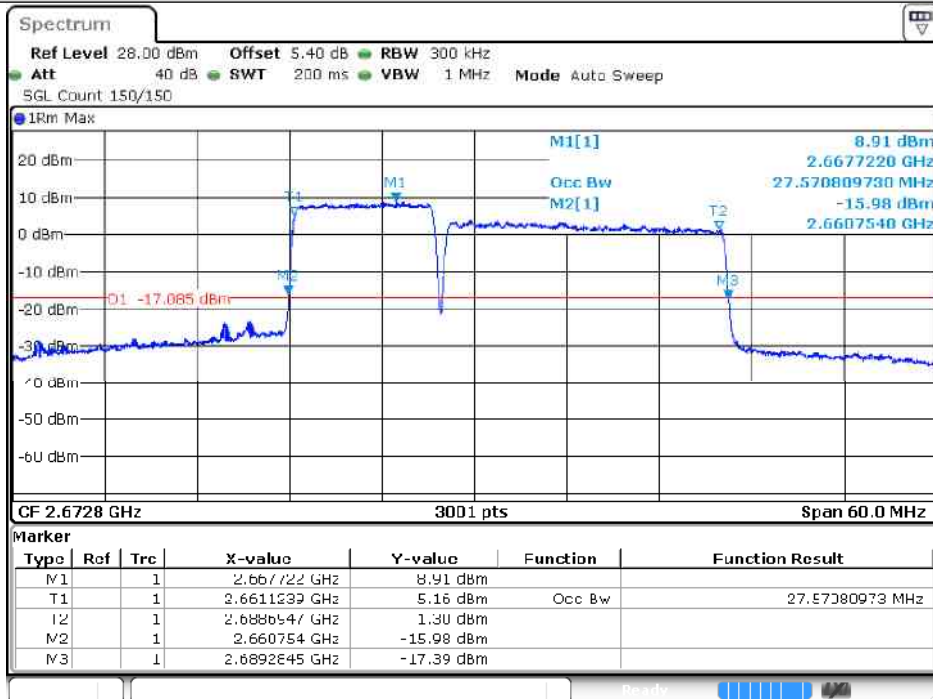


CA_41C_10+20_64QAM_40526+40670_50RB#0+100RB#0



Date: 31.MAY.2020 16:44:20

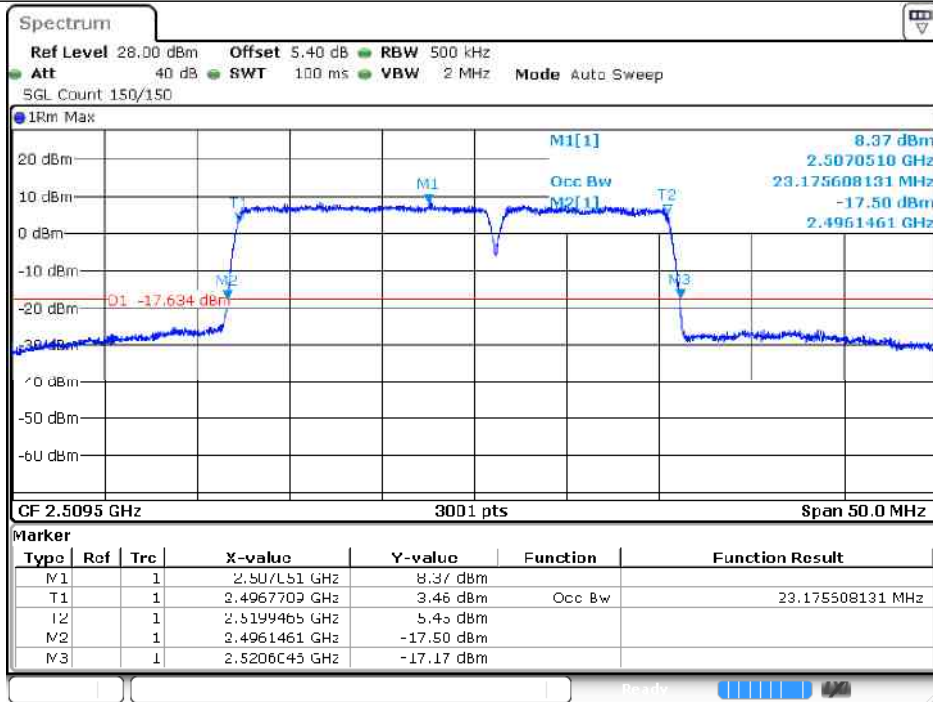
CA_41C_10+20_64QAM_41346+41490_50RB#0+100RB#0



Date: 31.MAY.2020 16:46:40

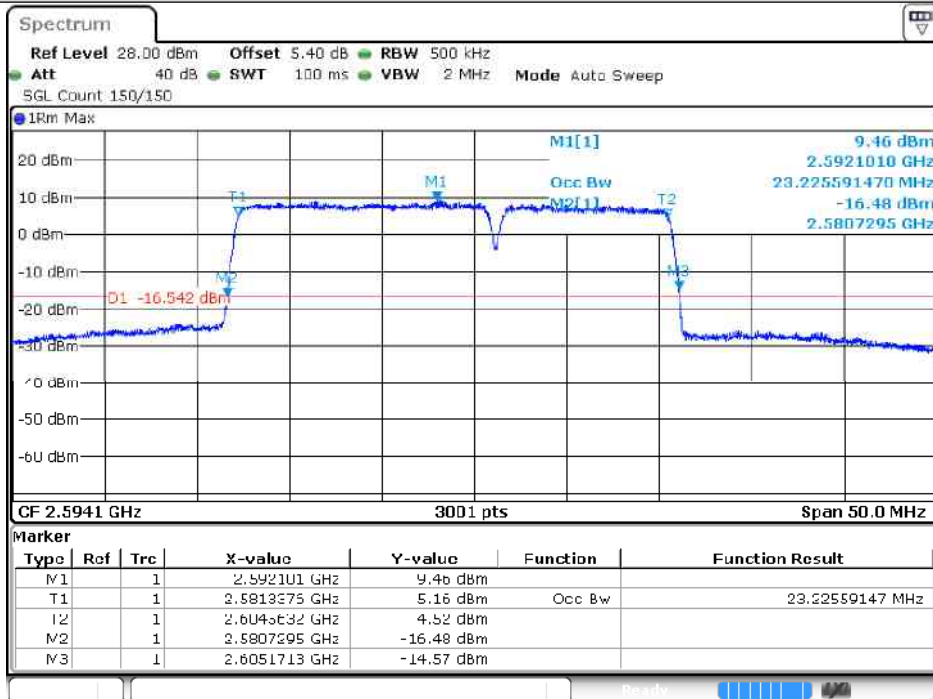


CA_41C_15+10_QPSK_39725+39845_75RB#0+50RB#0



Date: 2 JUN.2020 04:46:43

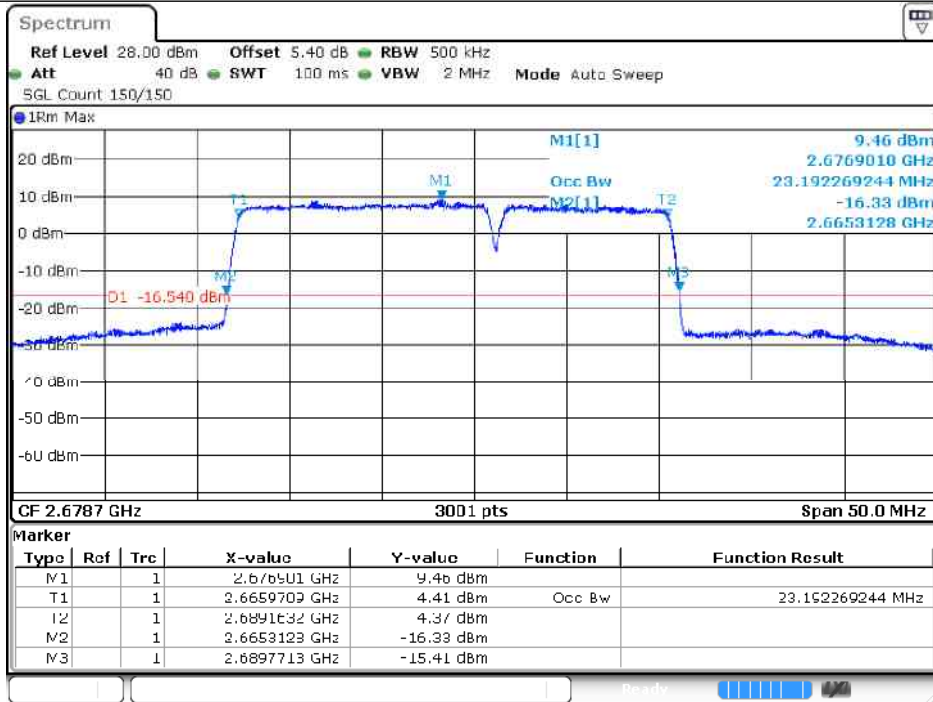
CA_41C_15+10_QPSK_40571+40691_75RB#0+50RB#0



Date: 2 JUN.2020 04:50:49

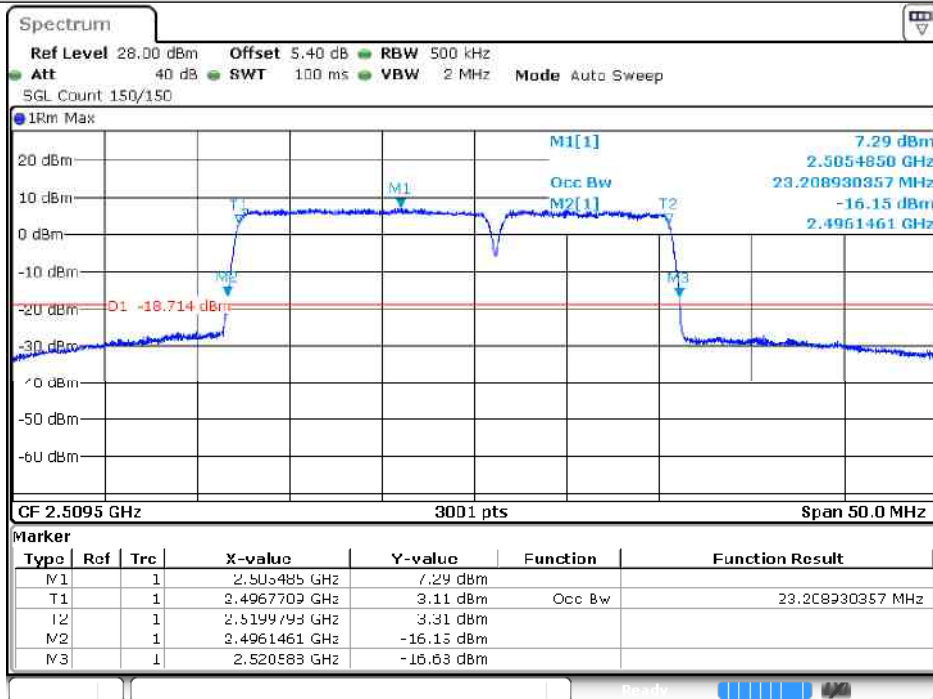


CA_41C_15+10_QPSK_41417+41537_75RB#0+50RB#0



Date: 2 JUN.2020 04:52:15

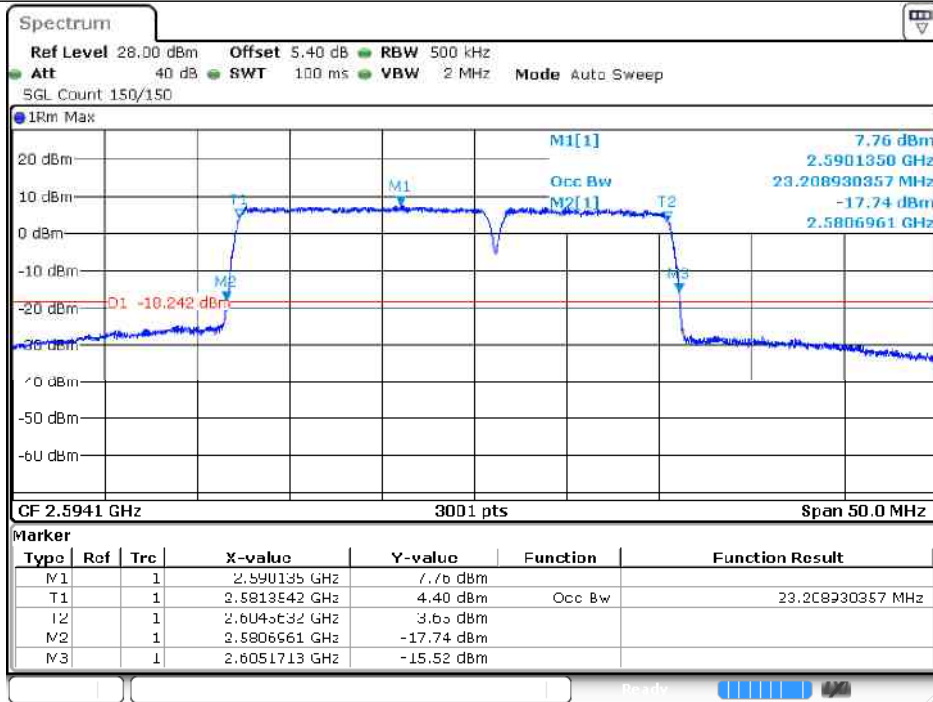
CA_41C_15+10_16QAM_39725+39845_75RB#0+50RB#0



Date: 2 JUN.2020 04:47:07

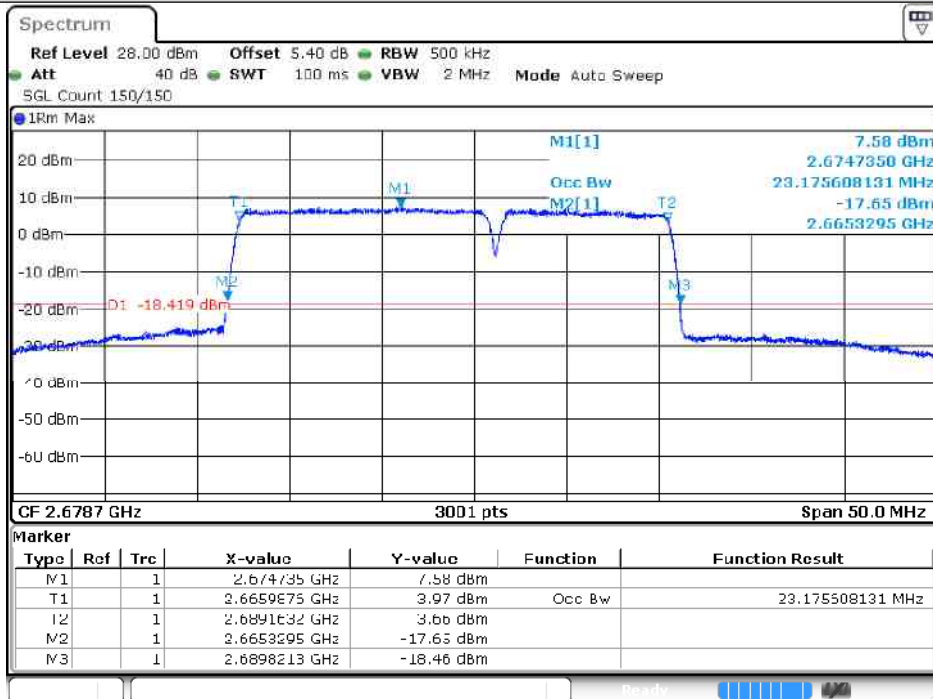


CA_41C_15+10_16QAM_40571+40691_75RB#0+50RB#0



Date: 2 JUN.2020 04:51:12

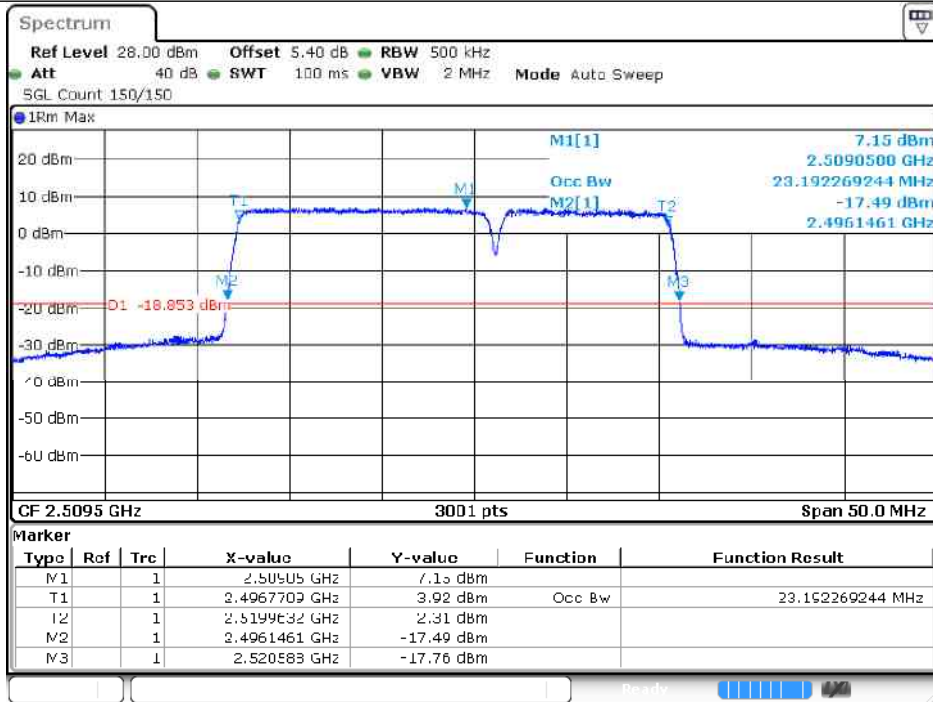
CA_41C_15+10_16QAM_41417+41537_75RB#0+50RB#0



Date: 2 JUN.2020 04:52:39

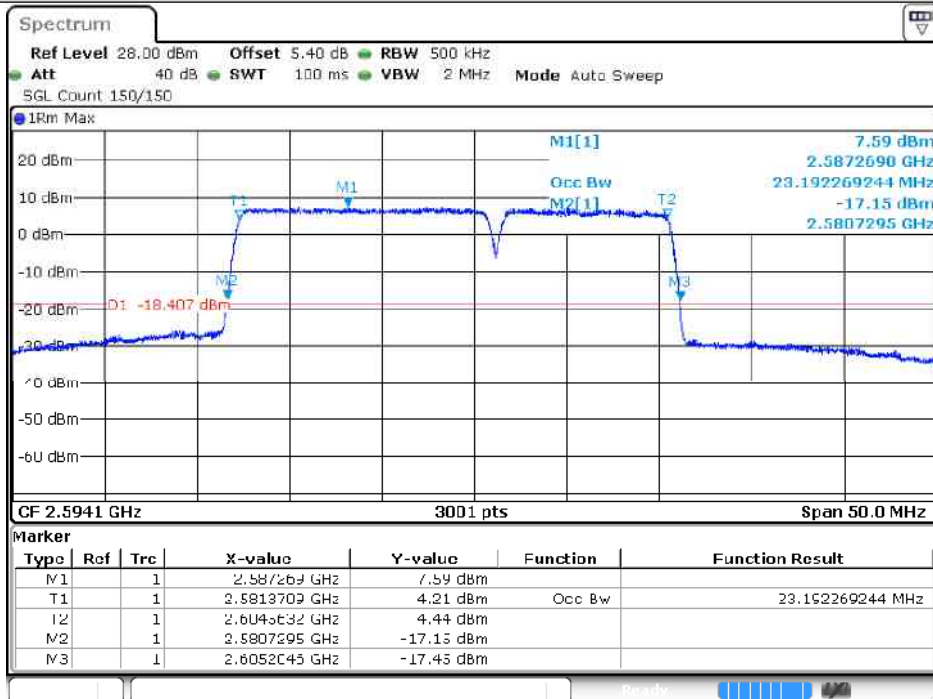


CA_41C_15+10_64QAM_39725+39845_75RB#0+50RB#0



Date: 2 JUN.2020 04:47:32

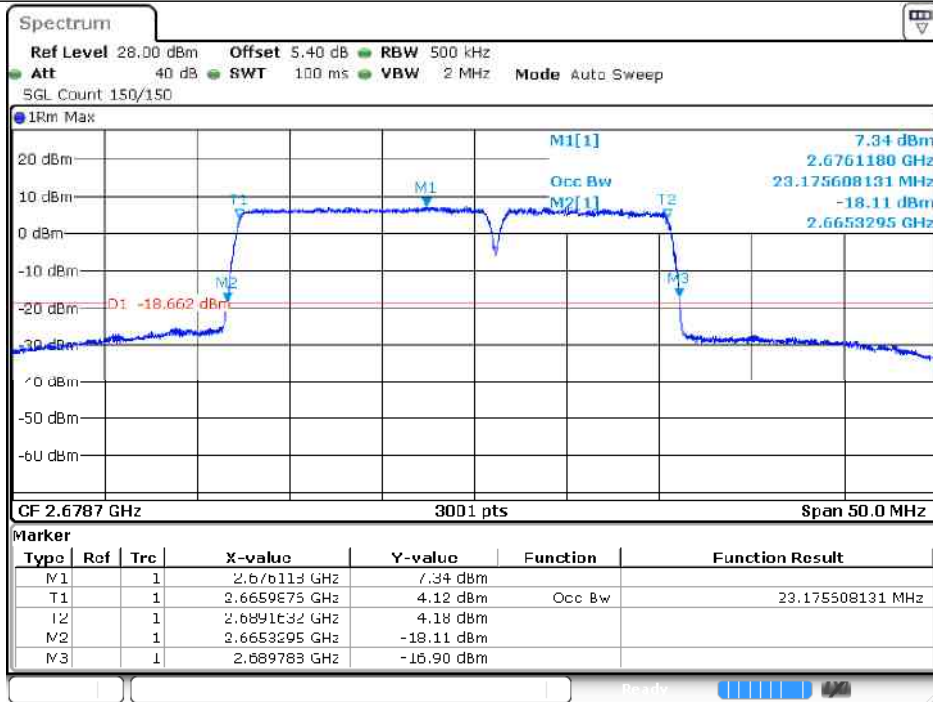
CA_41C_15+10_64QAM_40571+40691_75RB#0+50RB#0



Date: 2 JUN.2020 04:51:36

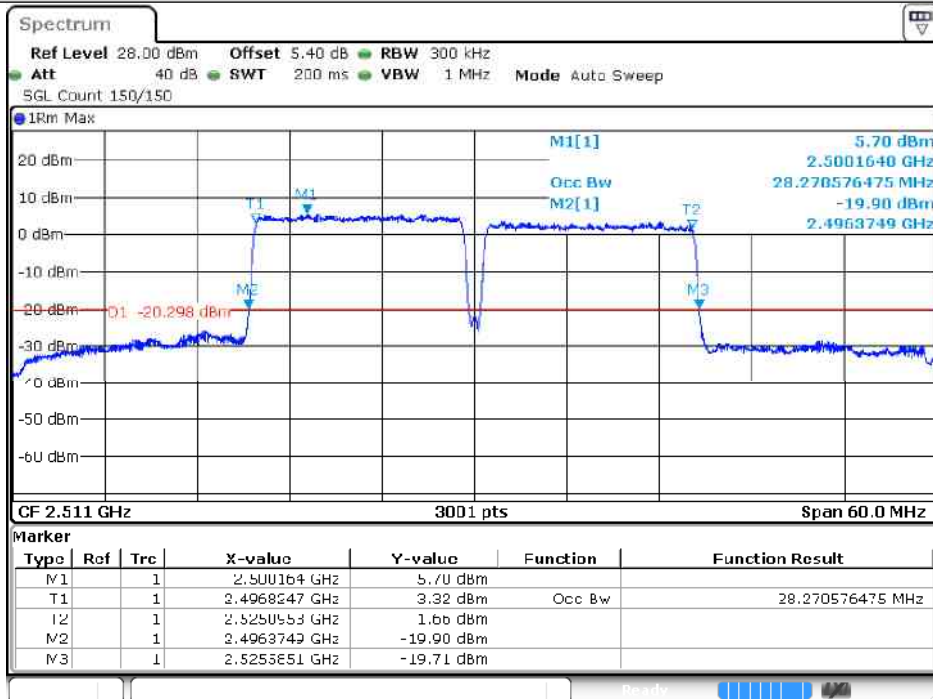


CA_41C_15+10_64QAM_41417+41537_75RB#0+50RB#0



Date: 2 JUN.2020 04:53:04

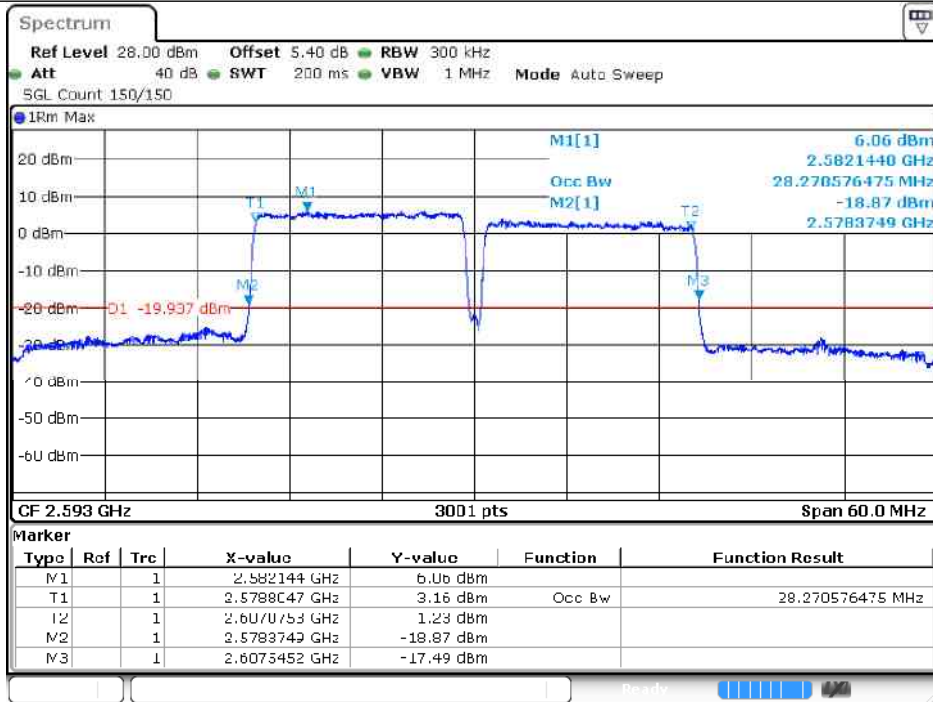
CA_41C_15+15_QPSK_39725+39875_75RB#0+75RB#0



Date: 2 JUN.2020 04:53:58

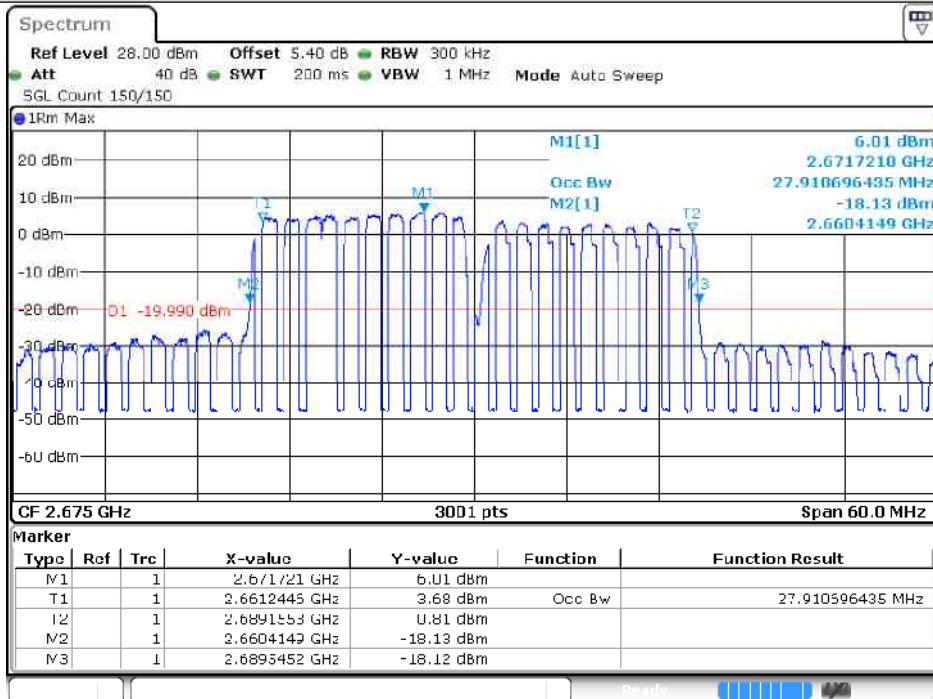


CA_41C_15+15_QPSK_40545+40695_75RB#0+75RB#0



Date: 2 JUN.2020 04:56:42

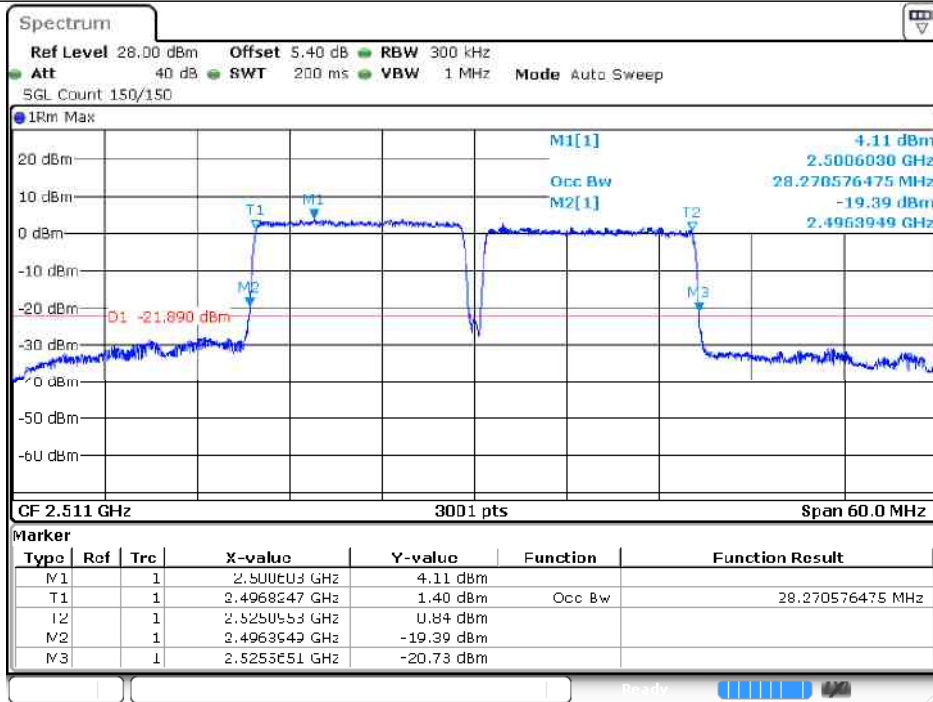
CA_41C_15+15_QPSK_41365+41515_75RB#0+75RB#0



Date: 2 JUN.2020 05:31:04

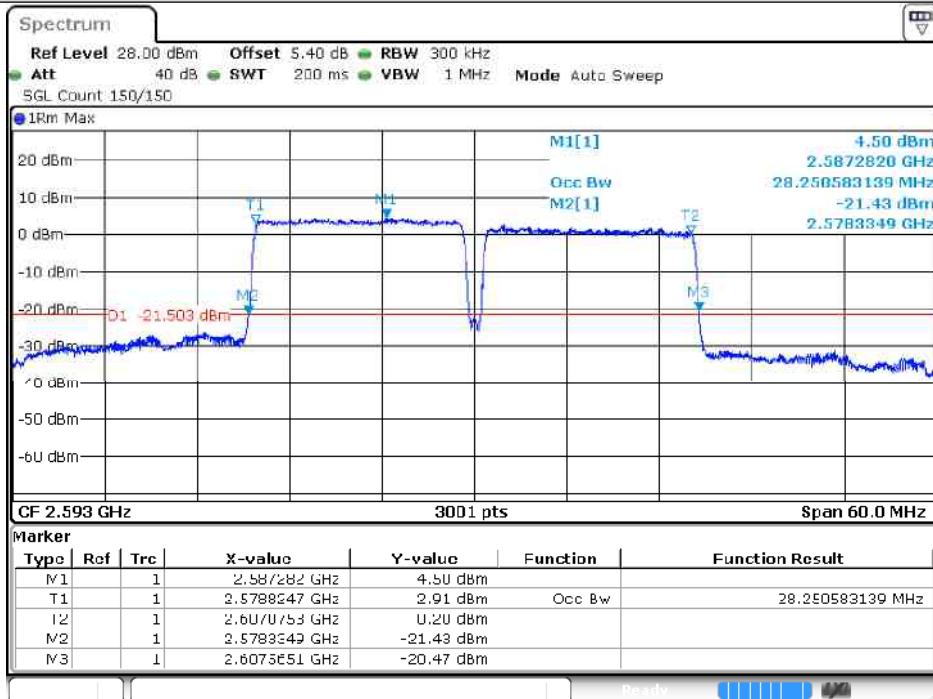


CA_41C_15+15_16QAM_39725+39875_75RB#0+75RB#0



Date: 2 JUN.2020 04:54:38

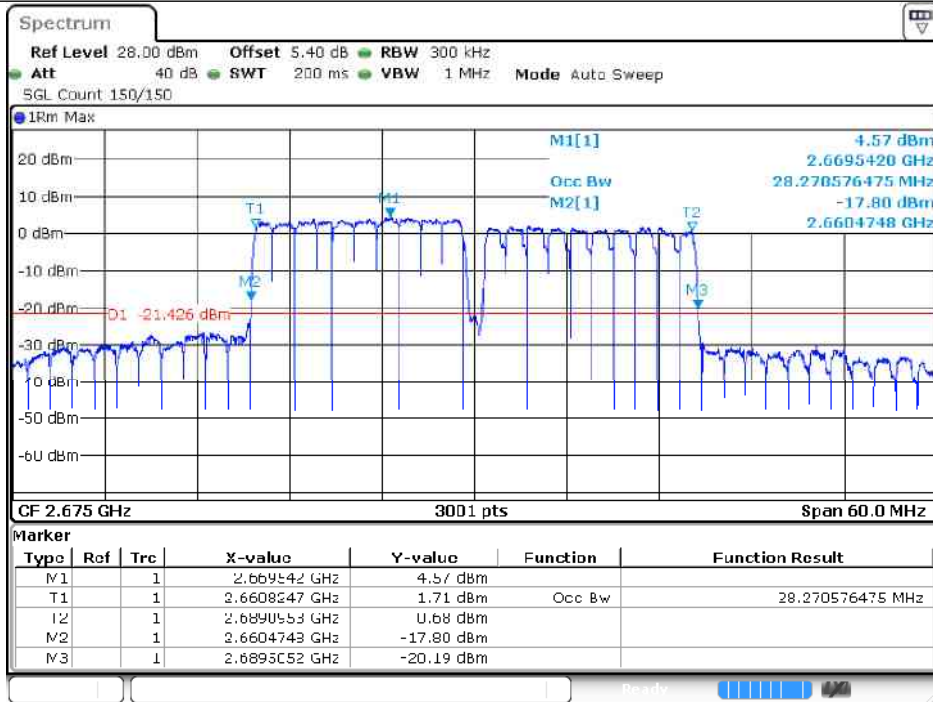
CA_41C_15+15_16QAM_40545+40695_75RB#0+75RB#0



Date: 2 JUN.2020 04:58:21

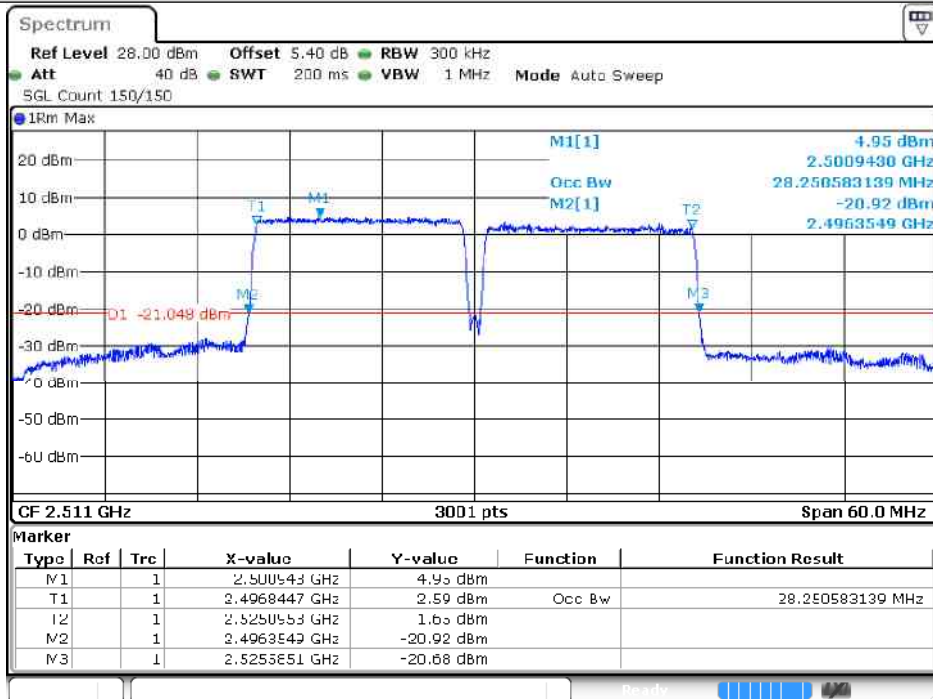


CA_41C_15+15_16QAM_41365+41515_75RB#0+75RB#0



Date: 2 JUN.2020 05:31:45

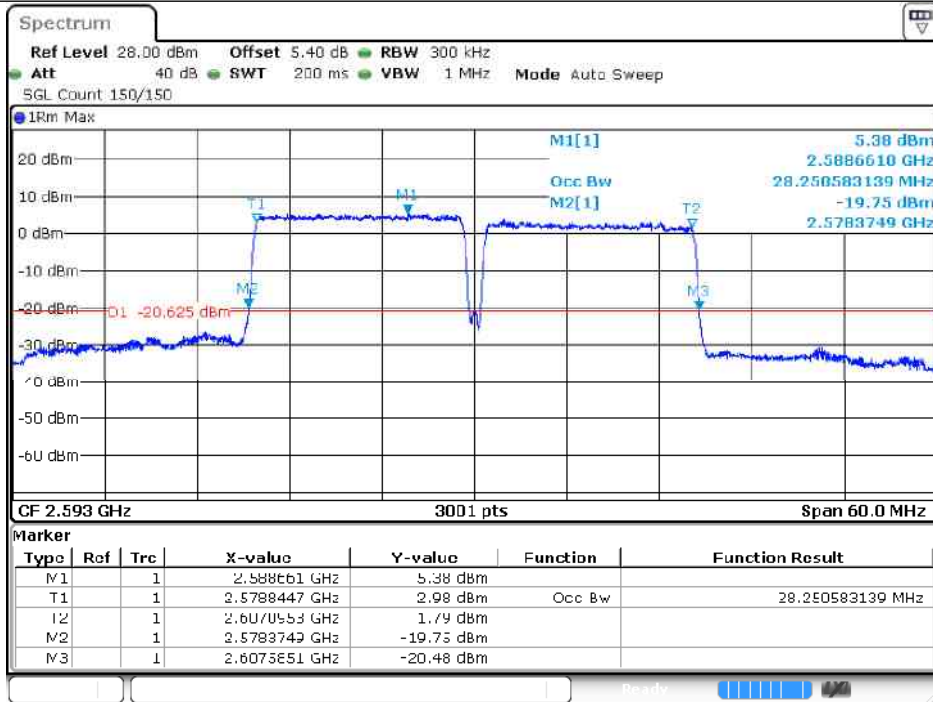
CA_41C_15+15_64QAM_39725+39875_75RB#0+75RB#0



Date: 2 JUN.2020 04:55:17

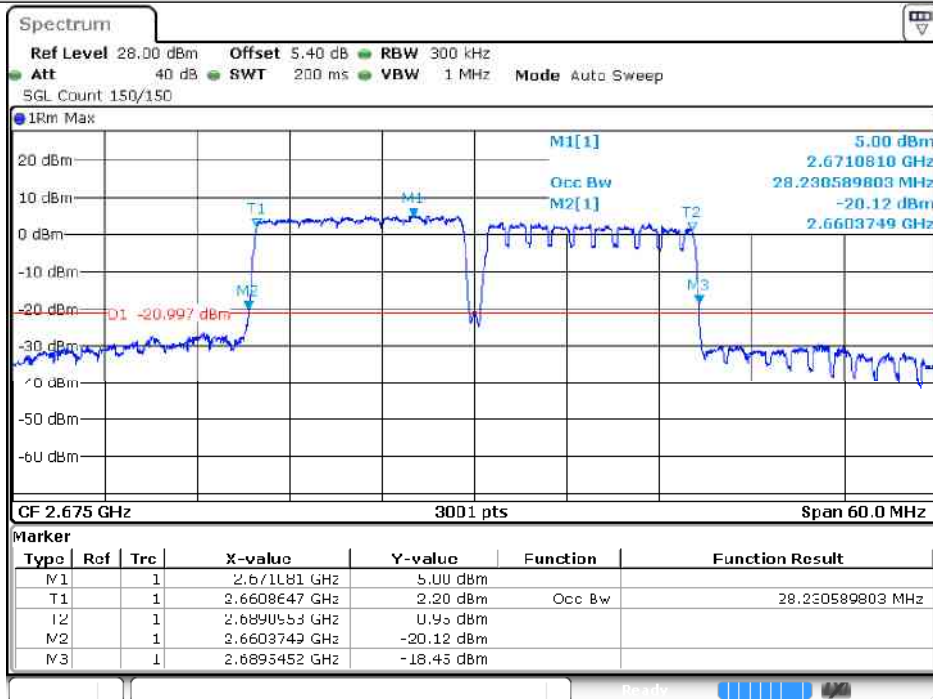


CA_41C_15+15_64QAM_40545+40695_75RB#0+75RB#0



Date: 2 JUN.2020 05:30:00

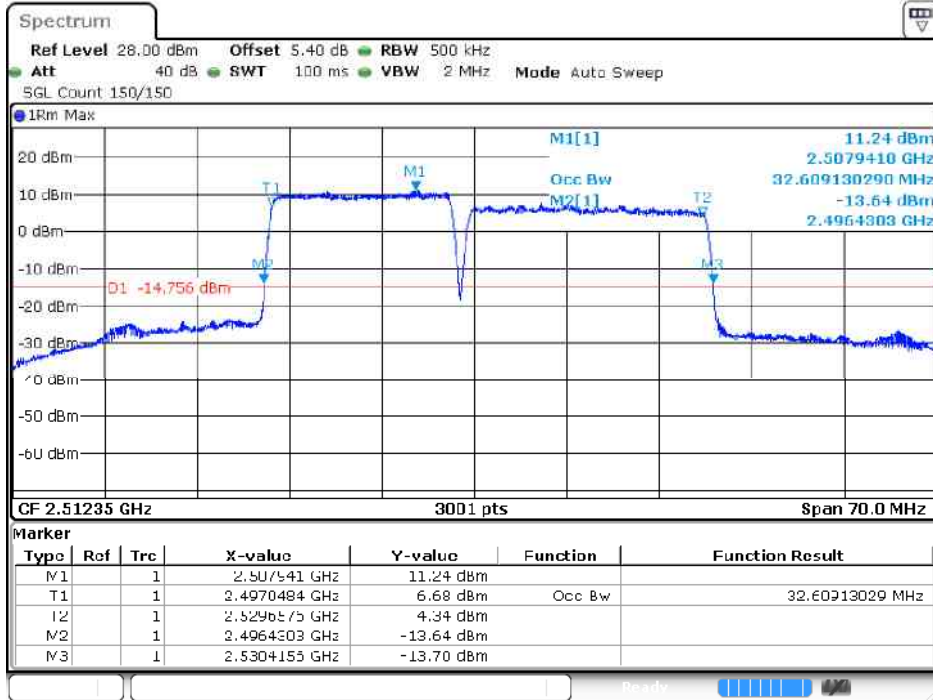
CA_41C_15+15_64QAM_41365+41515_75RB#0+75RB#0



Date: 2 JUN.2020 05:32:25

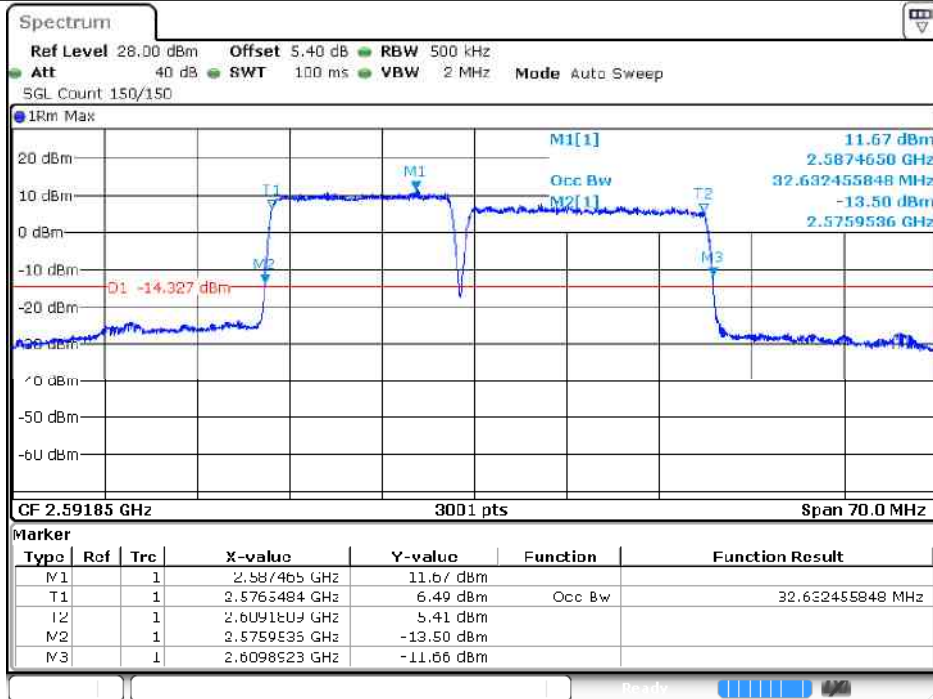


CA_41C_15+20_QPSK_39728+39899_75RB#0+100RB#0



Date: 31.MAY.2020 16:56:44

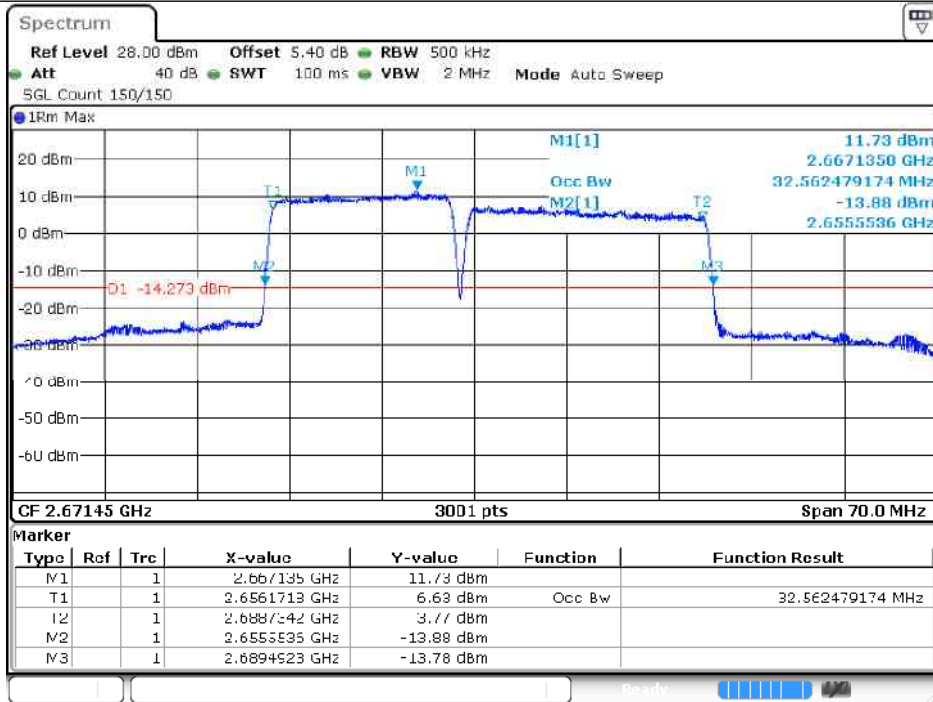
CA_41C_15+20_QPSK_40523+40694_75RB#0+100RB#0



Date: 31.MAY.2020 17:00:16

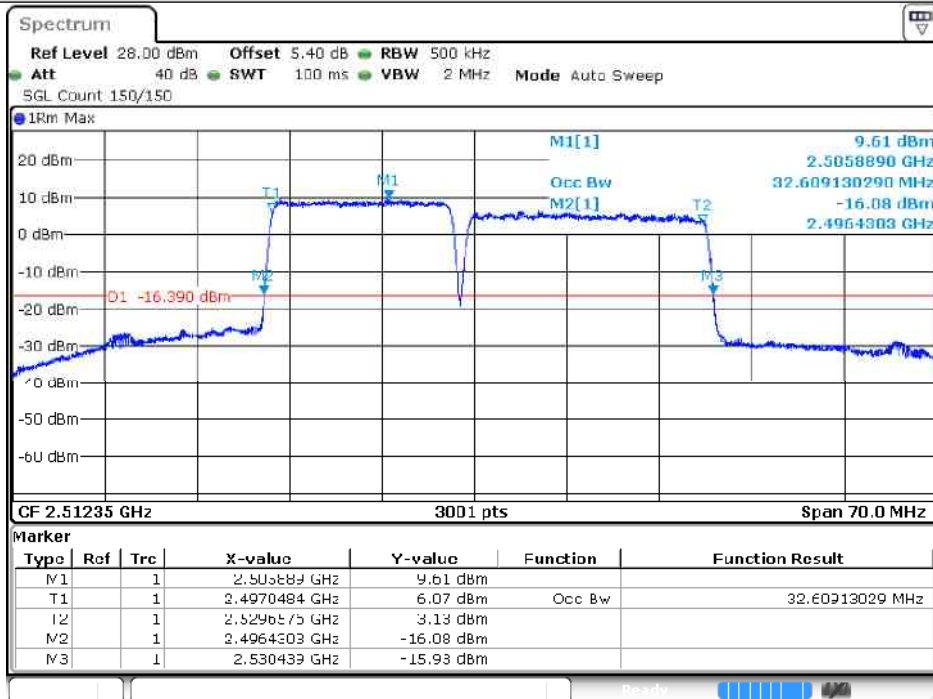


CA_41C_15+20_QPSK_41319+41490_75RB#0+100RB#0



Date: 31.MAY.2020 17:01:46

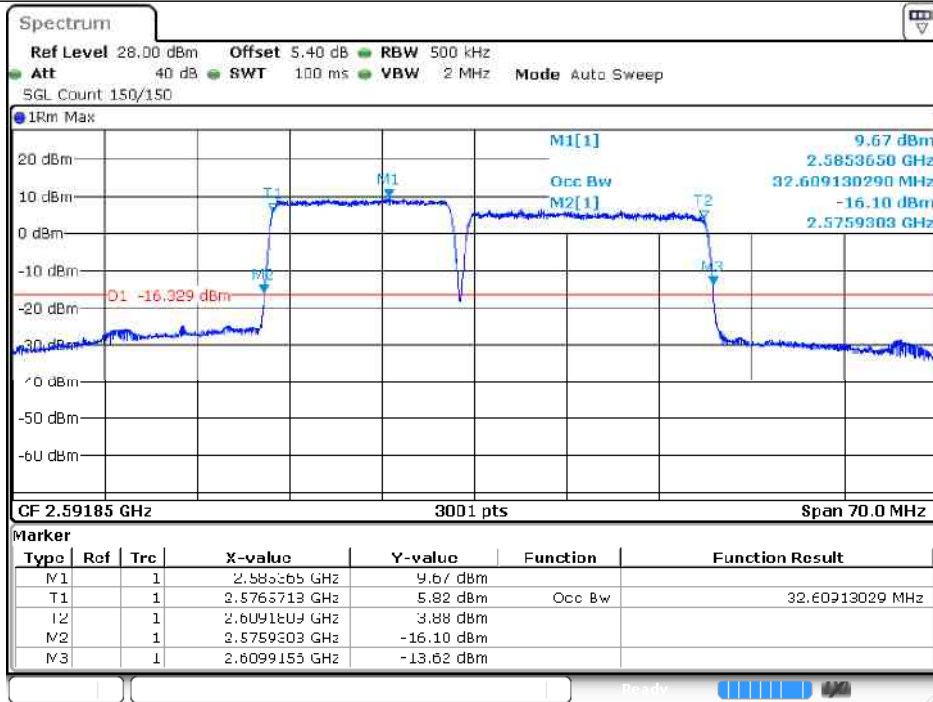
CA_41C_15+20_16QAM_39728+39899_75RB#0+100RB#0



Date: 31.MAY.2020 16:59:08

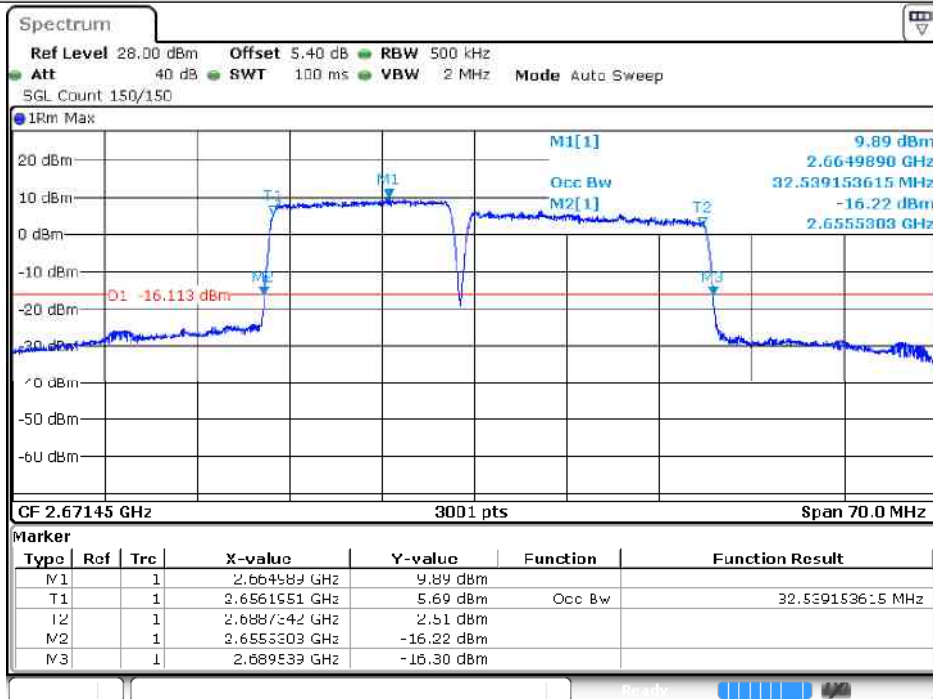


CA_41C_15+20_16QAM_40523+40694_75RB#0+100RB#0



Date: 31.MAY.2020 17:00:40

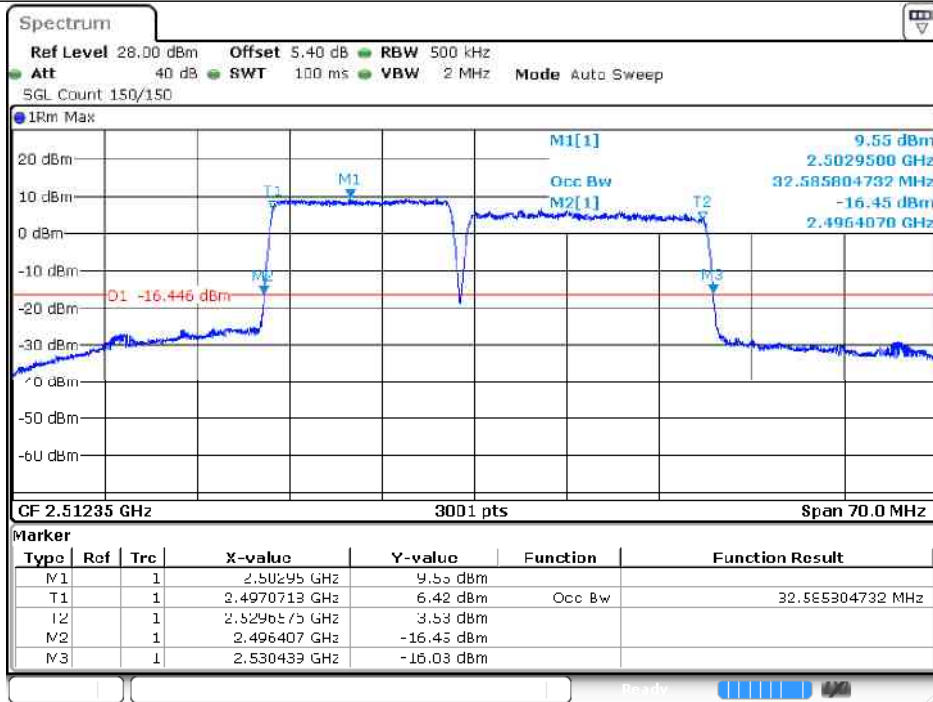
CA_41C_15+20_16QAM_41319+41490_75RB#0+100RB#0



Date: 31.MAY.2020 17:02:11

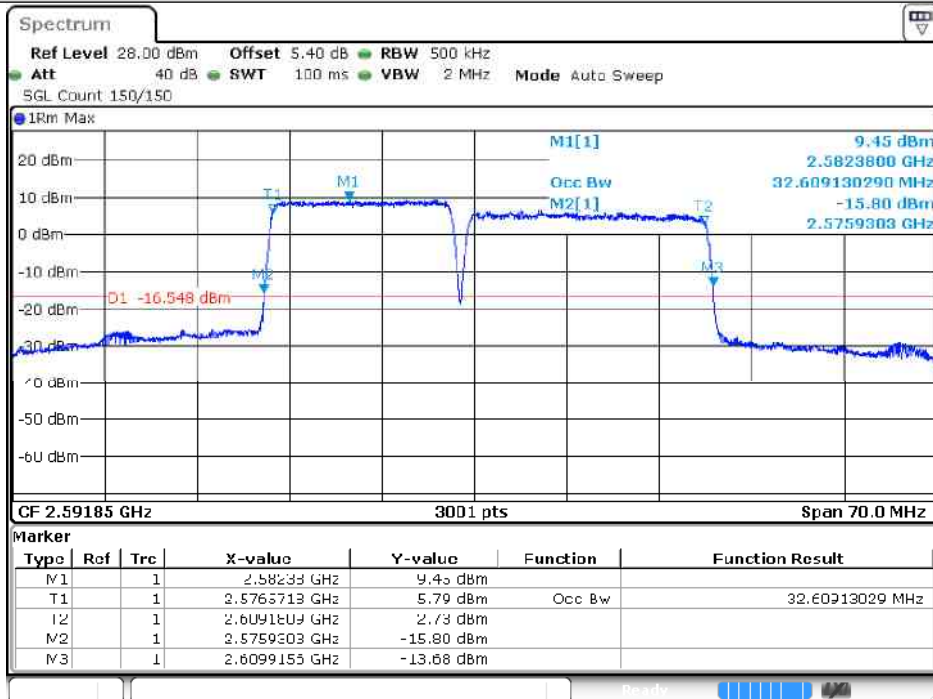


CA_41C_15+20_64QAM_39728+39899_75RB#0+100RB#0



Date: 31.MAY.2020 16:59:32

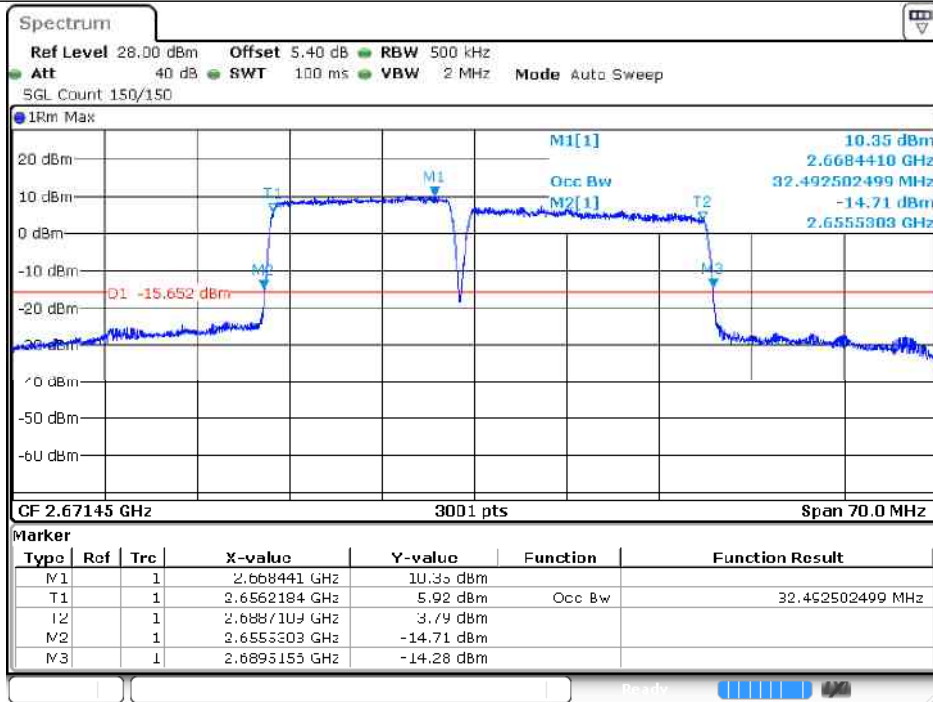
CA_41C_15+20_64QAM_40523+40694_75RB#0+100RB#0



Date: 31.MAY.2020 17:01:04

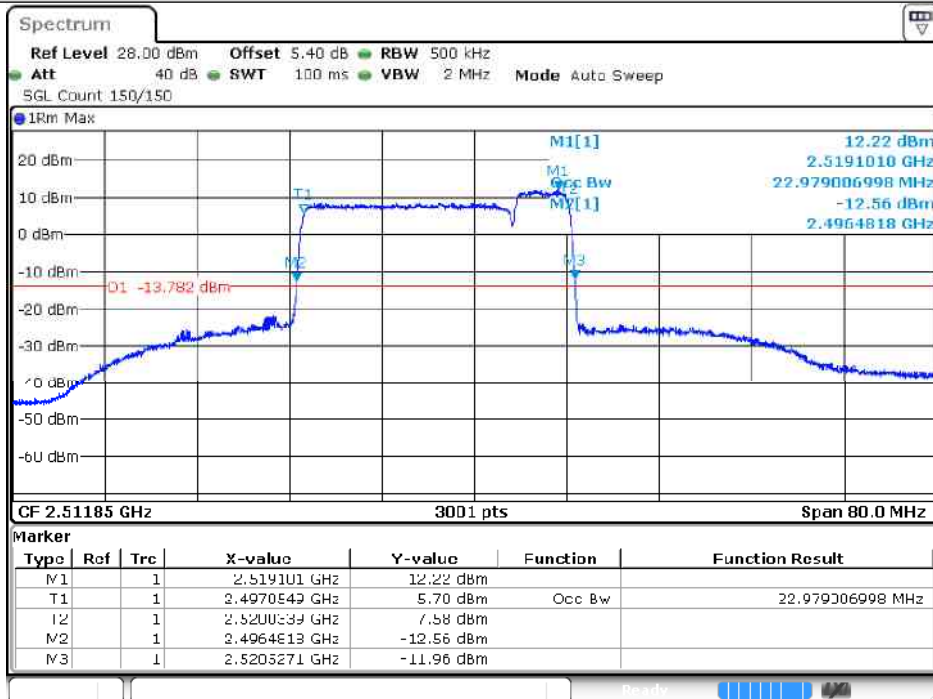


CA_41C_15+20_64QAM_41319+41490_75RB#0+100RB#0



Date: 31.MAY.2020 17:02:36

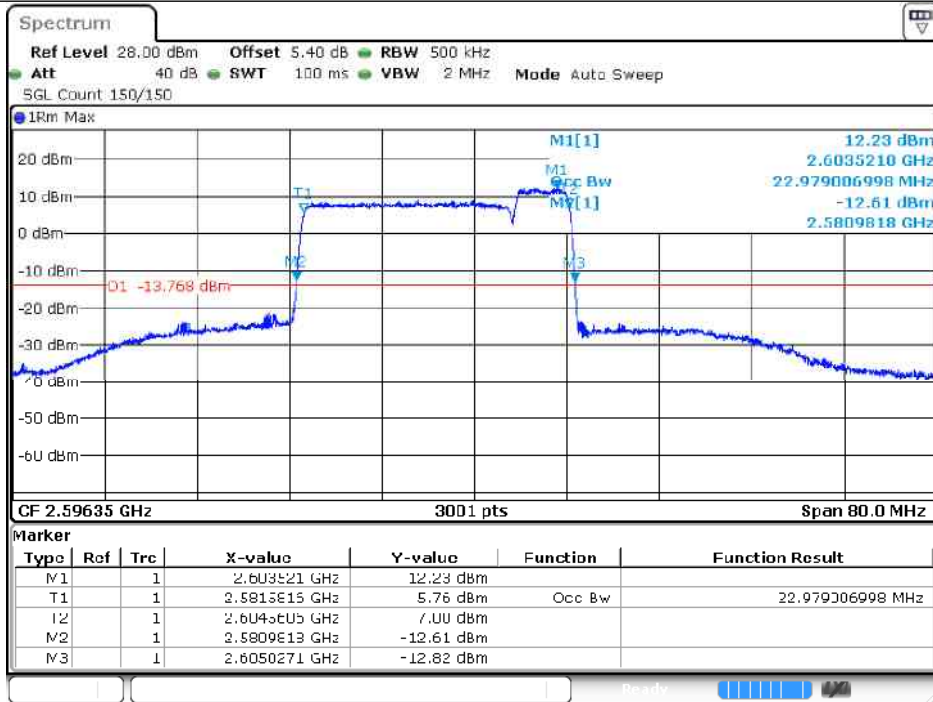
CA_41C_20+5_QPSK_39800+39683_100RB#0+25RB#0



Date: 31.MAY.2020 16:16:31

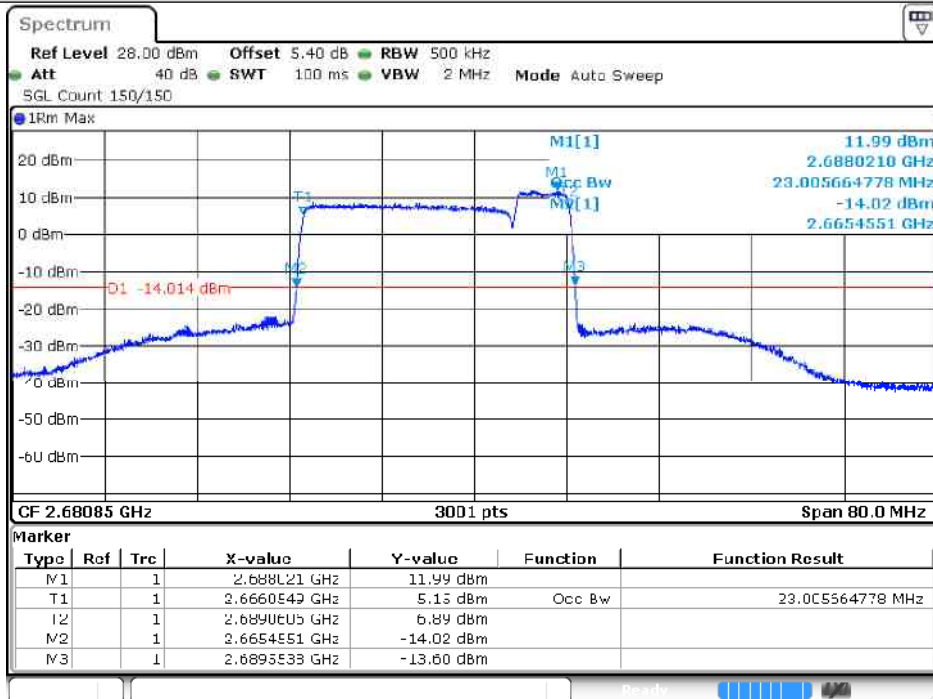


CA_41C_20+5_QPSK_40645+40528_100RB#0+25RB#0



Date: 31.MAY.2020 16:16:12

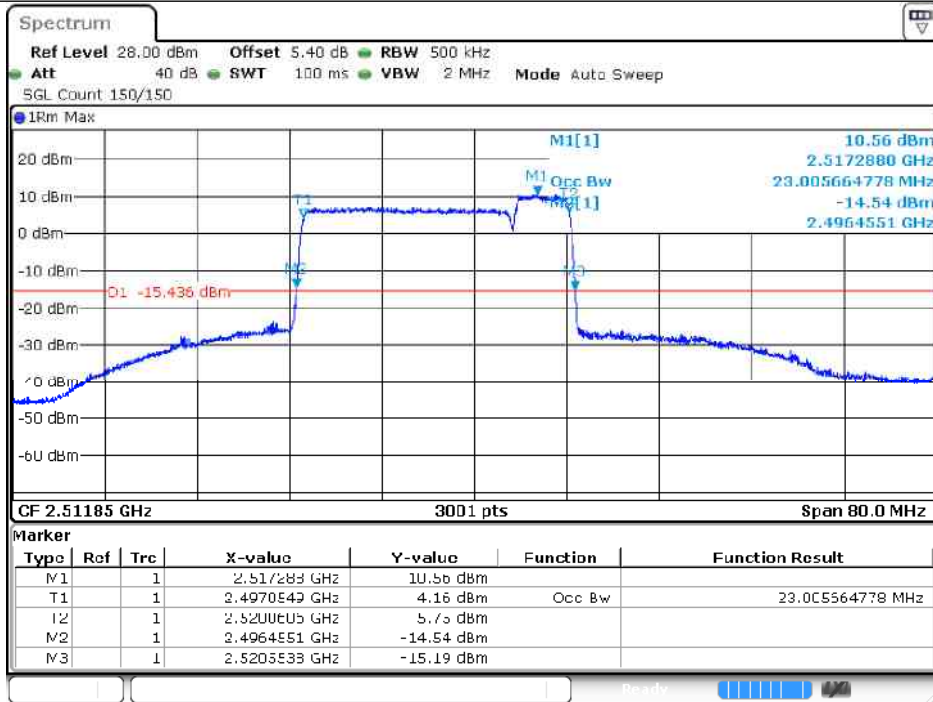
CA_41C_20+5_QPSK_41490+41373_100RB#0+25RB#0



Date: 31.MAY.2020 16:19:50

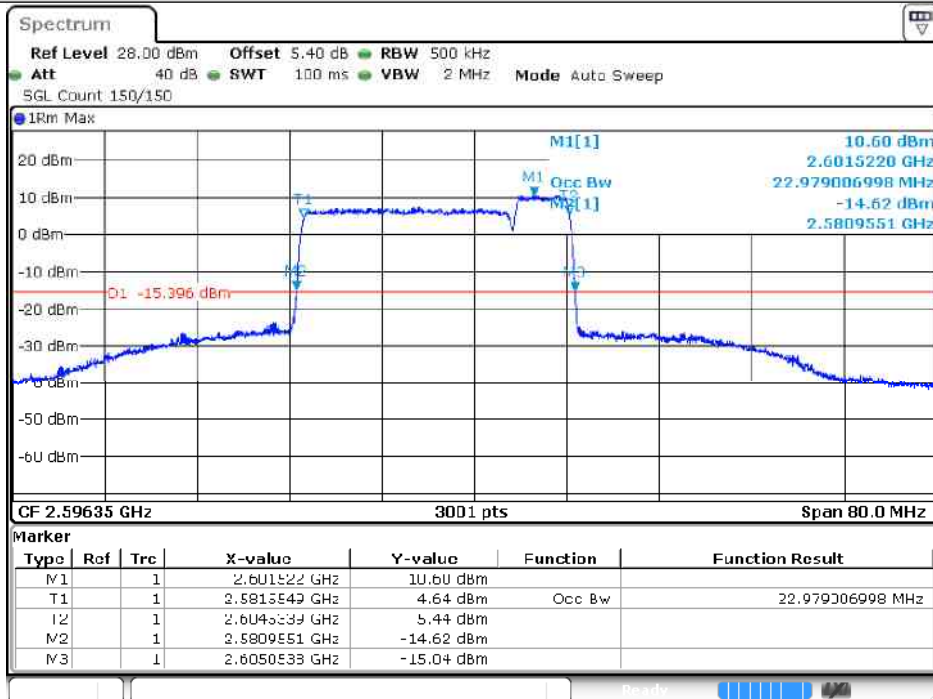


CA_41C_20+5_16QAM_39800+39683_100RB#0+25RB#0



Date: 31.MAY.2020 16:16:58

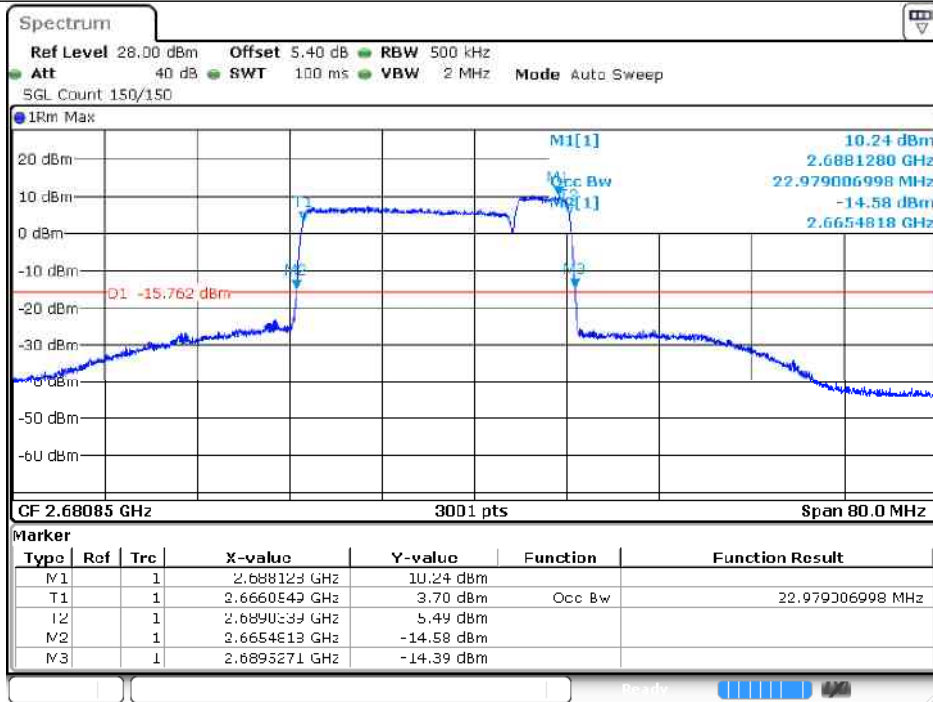
CA_41C_20+5_16QAM_40645+40528_100RB#0+25RB#0



Date: 31.MAY.2020 16:16:58

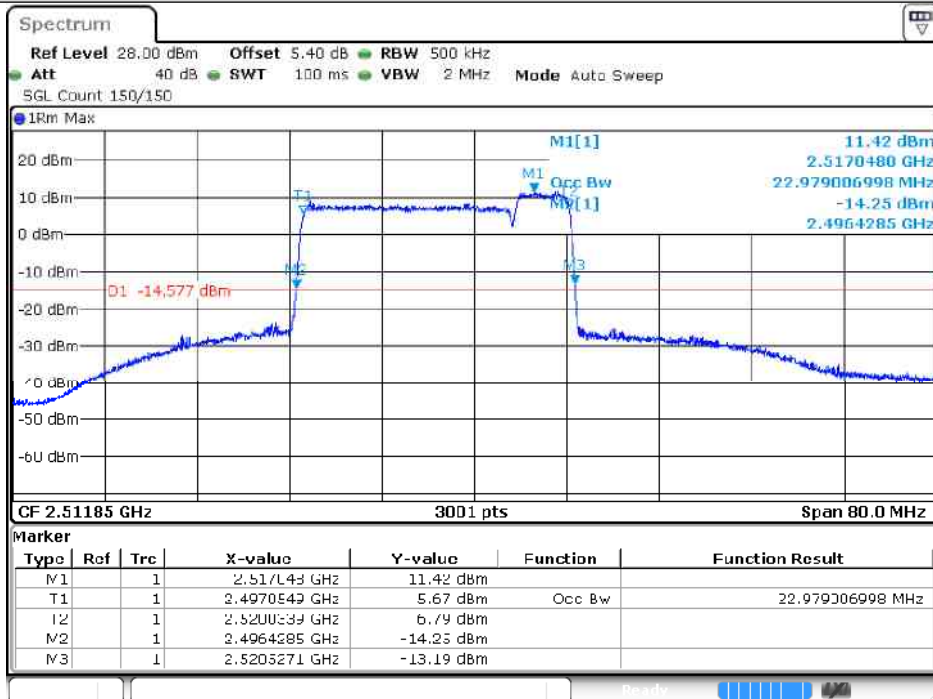


CA_41C_20+5_16QAM_41490+41373_100RB#0+25RB#0



Date: 31.MAY.2020 16:20:18

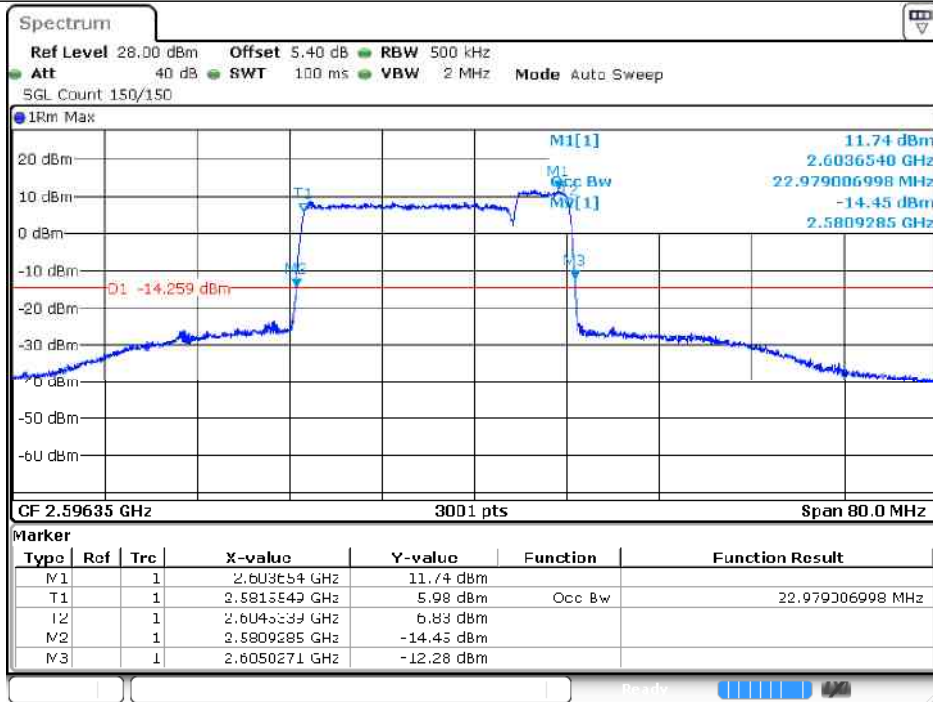
CA_41C_20+5_64QAM_39800+39683_100RB#0+25RB#0



Date: 31.MAY.2020 16:17:25

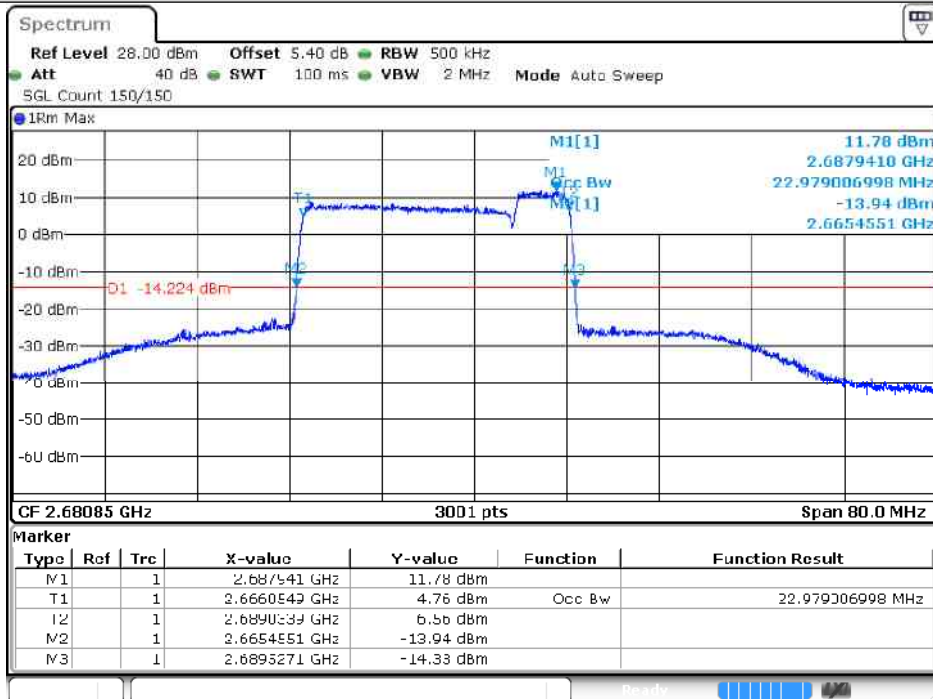


CA_41C_20+5_64QAM_40645+40528_100RB#0+25RB#0



Date: 31.MAY.2020 16:19:05

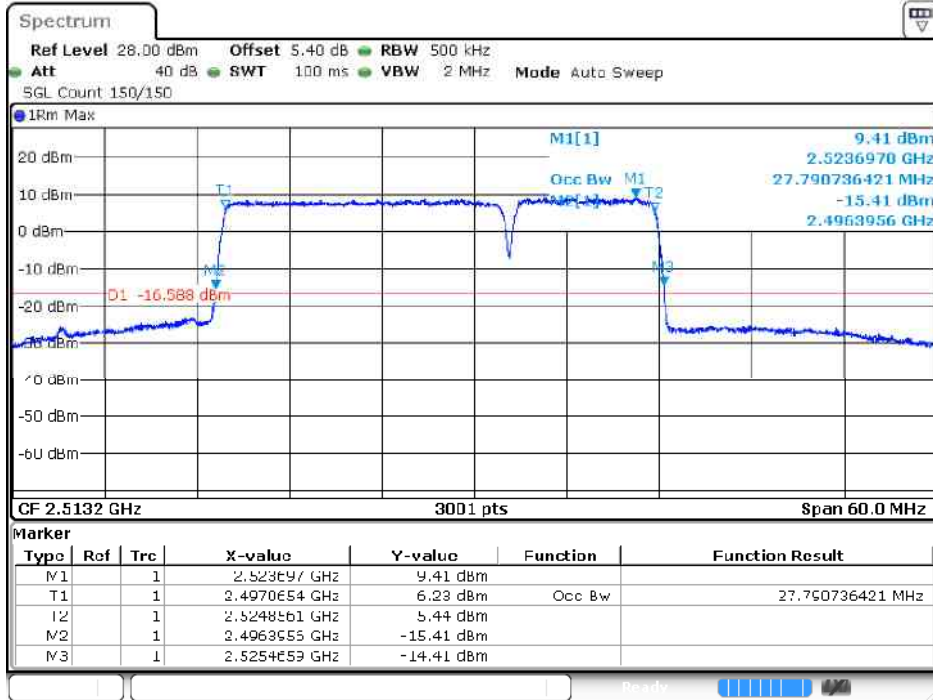
CA_41C_20+5_64QAM_41490+41373_100RB#0+25RB#0



Date: 31.MAY.2020 16:20:45

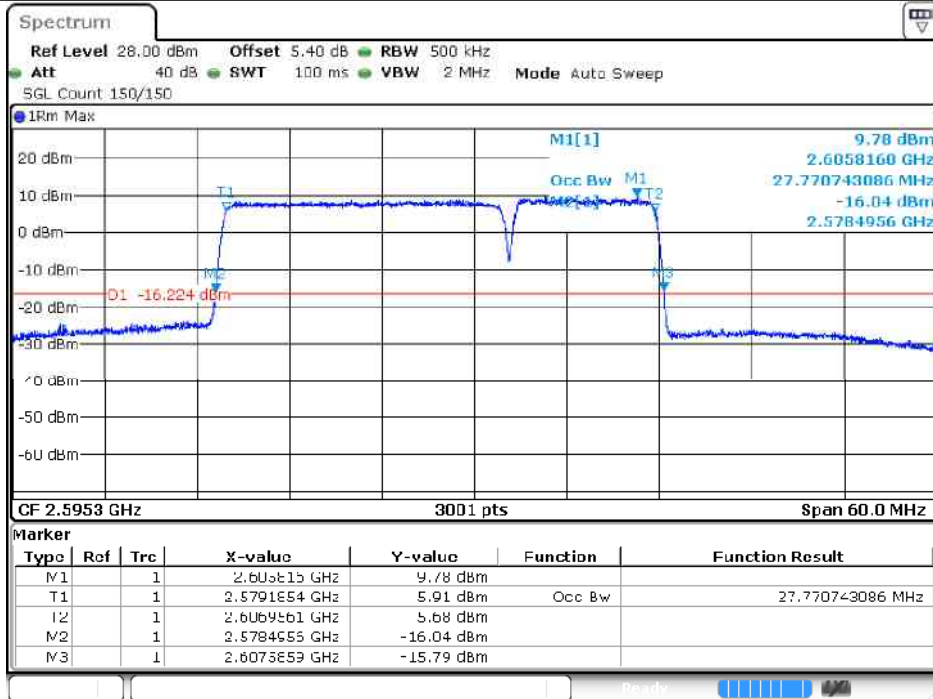


CA_41C_20+10_QPSK_39750+39894_100RB#0+50RB#0



Date: 31.MAY.2020 16:47:25

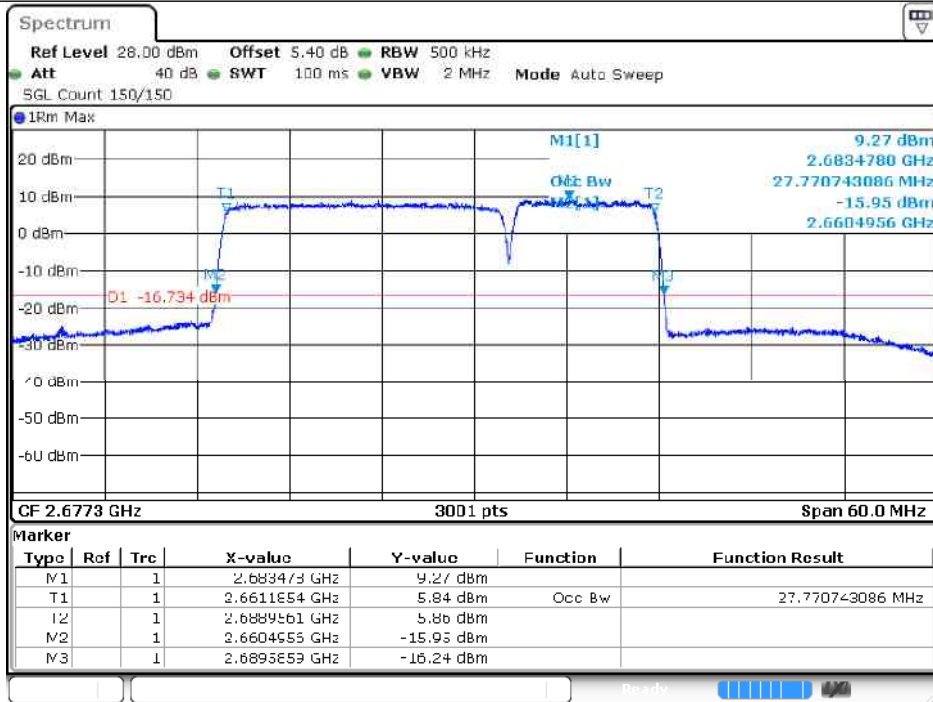
CA_41C_20+10_QPSK_40571+40715_100RB#0+50RB#0



Date: 31.MAY.2020 16:46:41

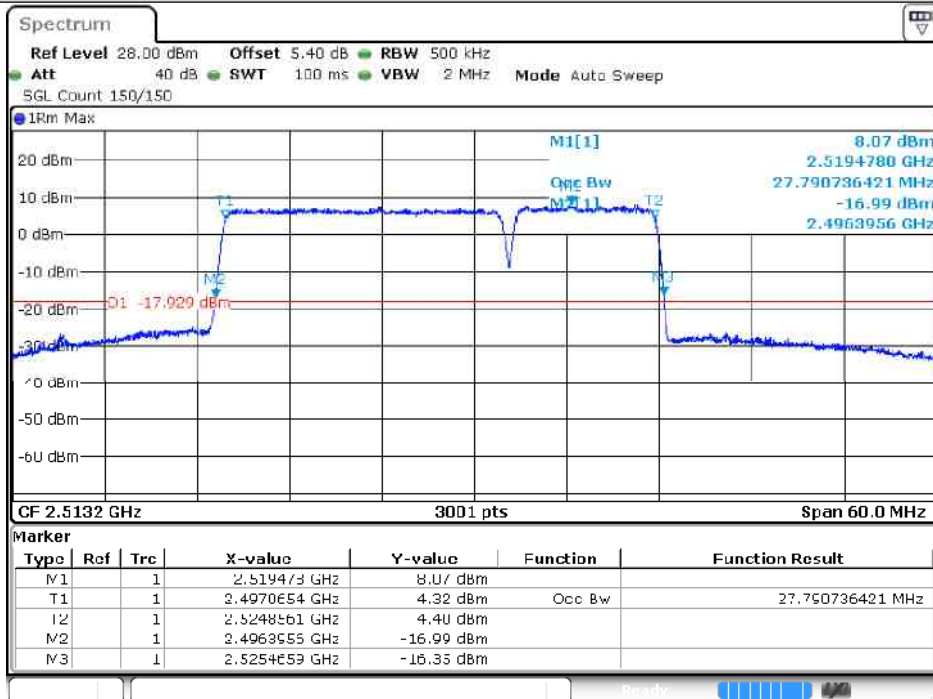


CA_41C_20+10_QPSK_41391+41535_100RB#0+50RB#0



Date: 31.MAY.2020 16:50:12

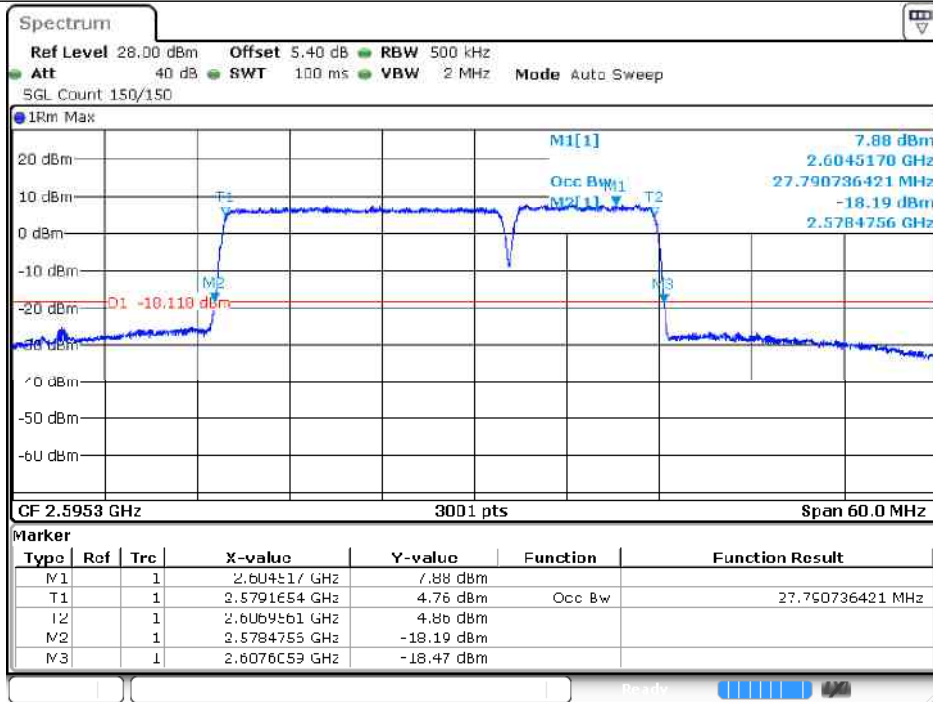
CA_41C_20+10_16QAM_39750+39894_100RB#0+50RB#0



Date: 31.MAY.2020 16:47:49

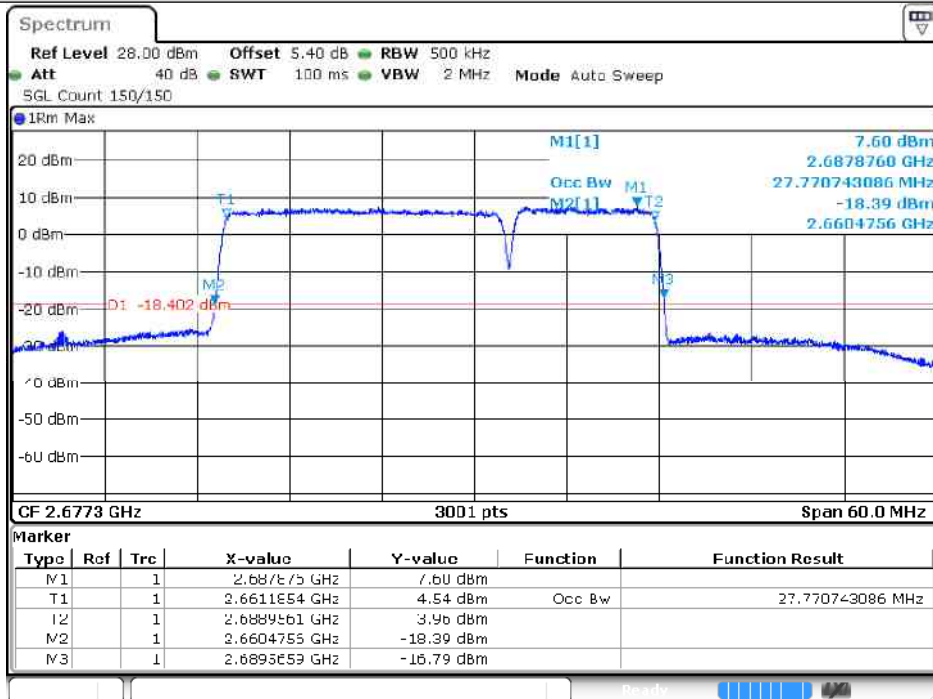


CA_41C_20+10_16QAM_40571+40715_100RB#0+50RB#0



Date: 31.MAY.2020 16:49:05

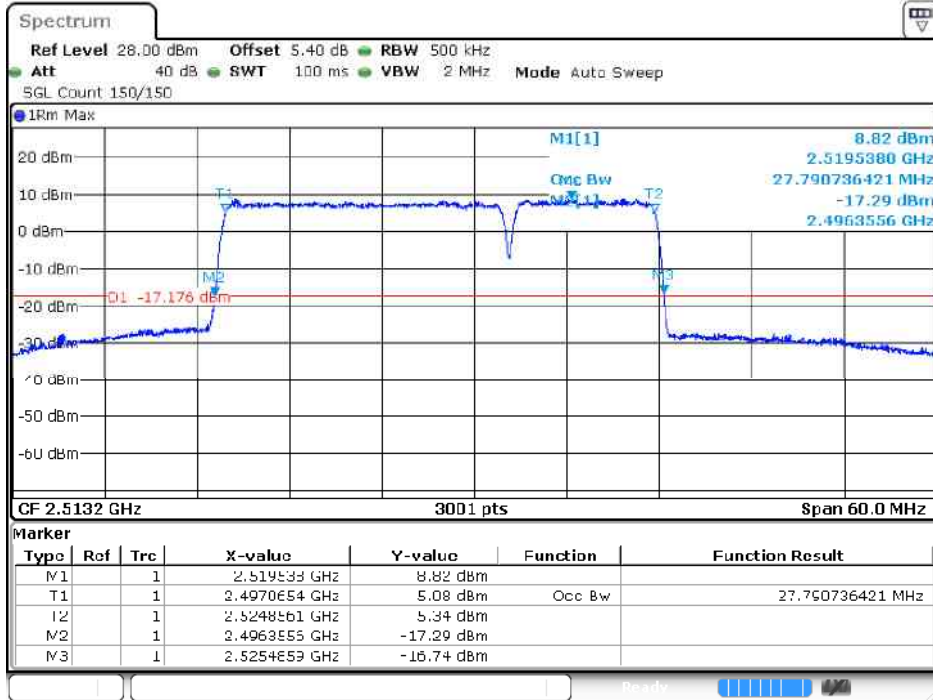
CA_41C_20+10_16QAM_41391+41535_100RB#0+50RB#0



Date: 31.MAY.2020 16:50:37

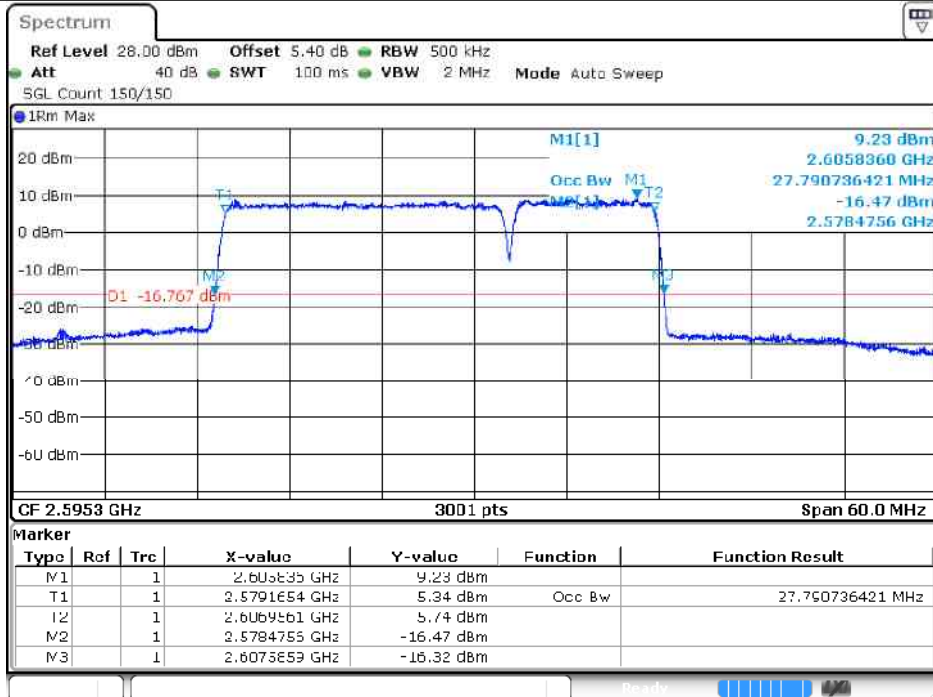


CA_41C_20+10_64QAM_39750+39894_100RB#0+50RB#0



Date: 31.MAY.2020 16:46:13

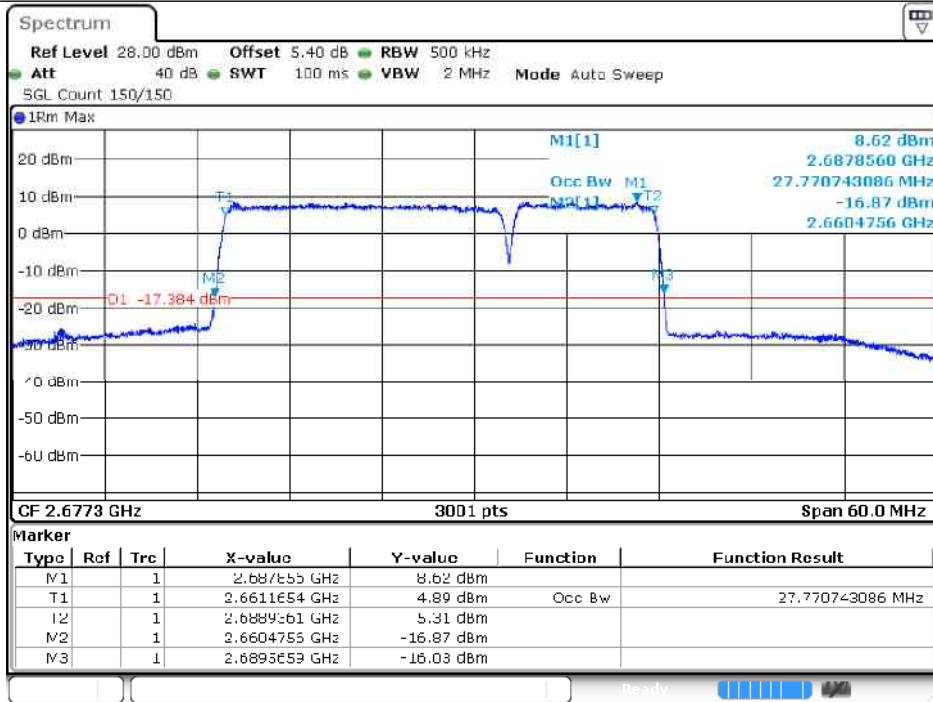
CA_41C_20+10_64QAM_40571+40715_100RB#0+50RB#0



Date: 31.MAY.2020 16:49:29

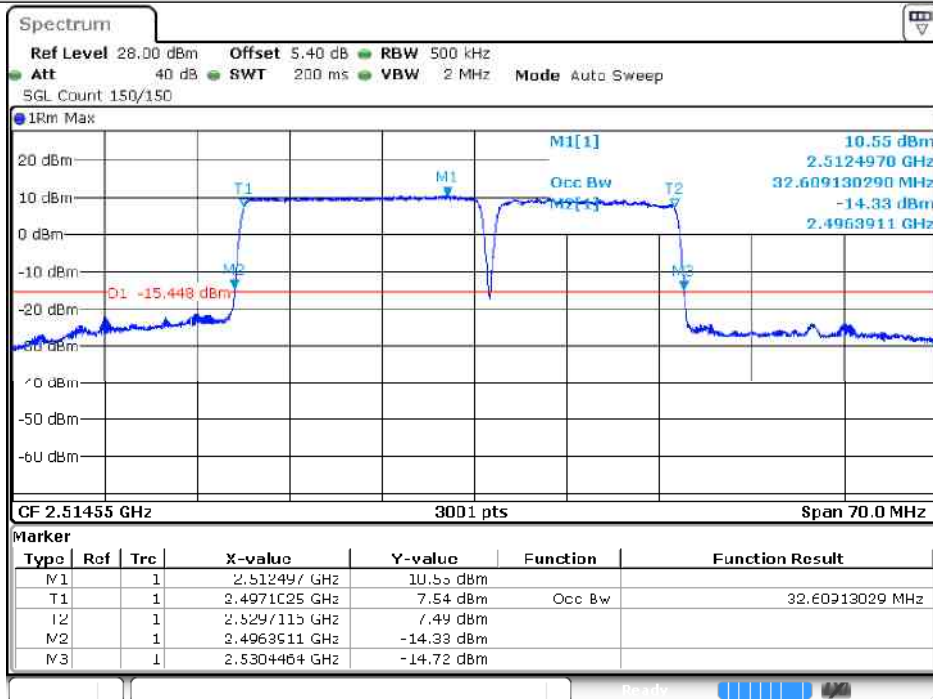


CA_41C_20+10_64QAM_41391+41535_100RB#0+50RB#0



Date: 31.MAY.2020 16:51:01

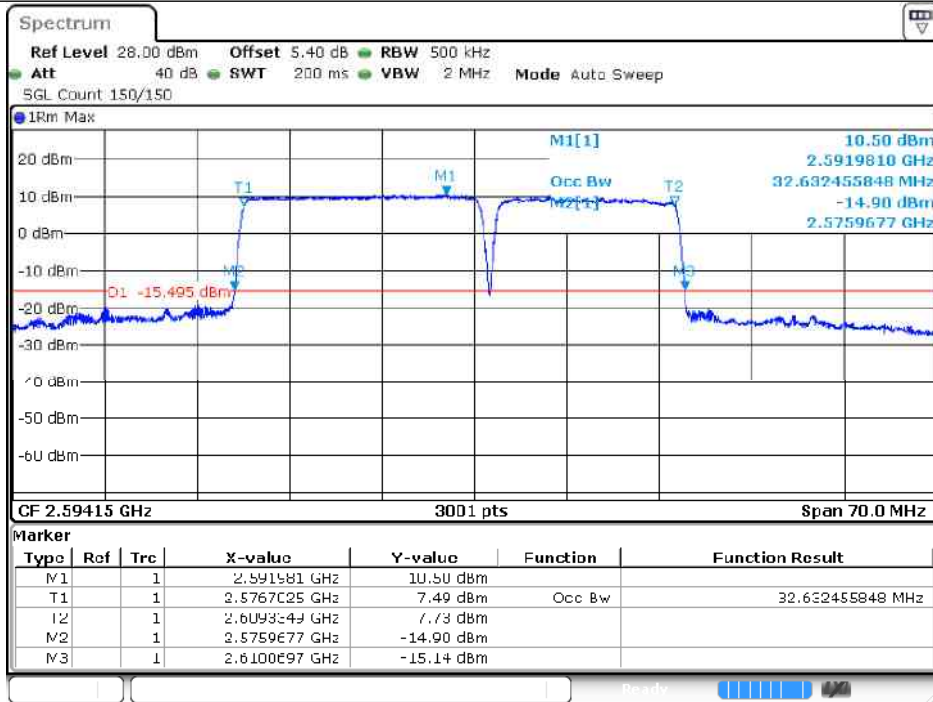
CA_41C_20+15_QPSK_39750+39921_100RB#0+75RB#0



Date: 31.MAY.2020 17:03:37

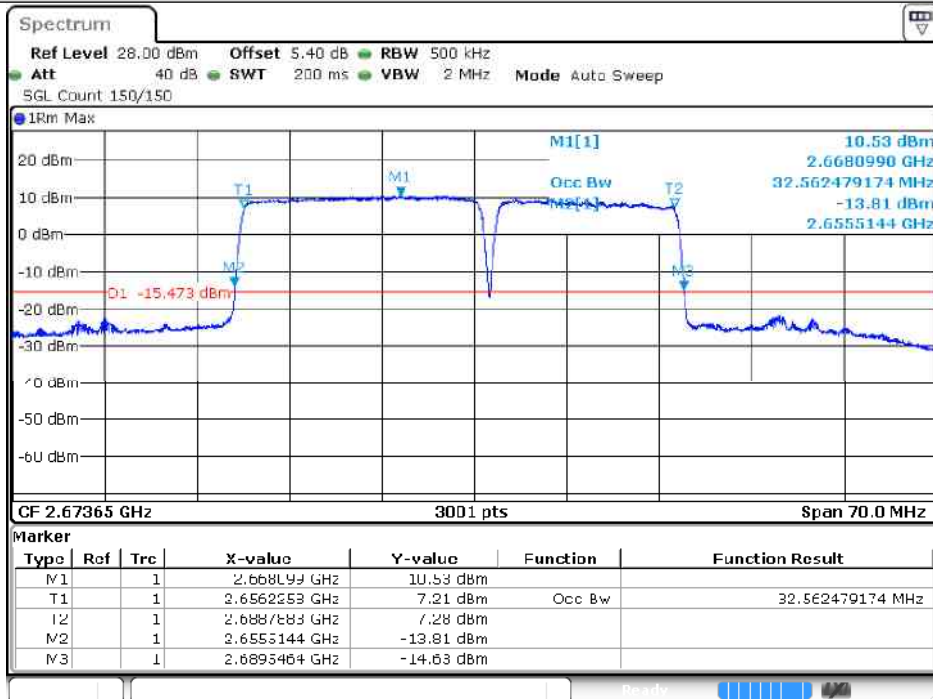


CA_41C_20+15_QPSK_40546+40717_100RB#0+75RB#0



Date: 31.MAY.2020 17:05:55

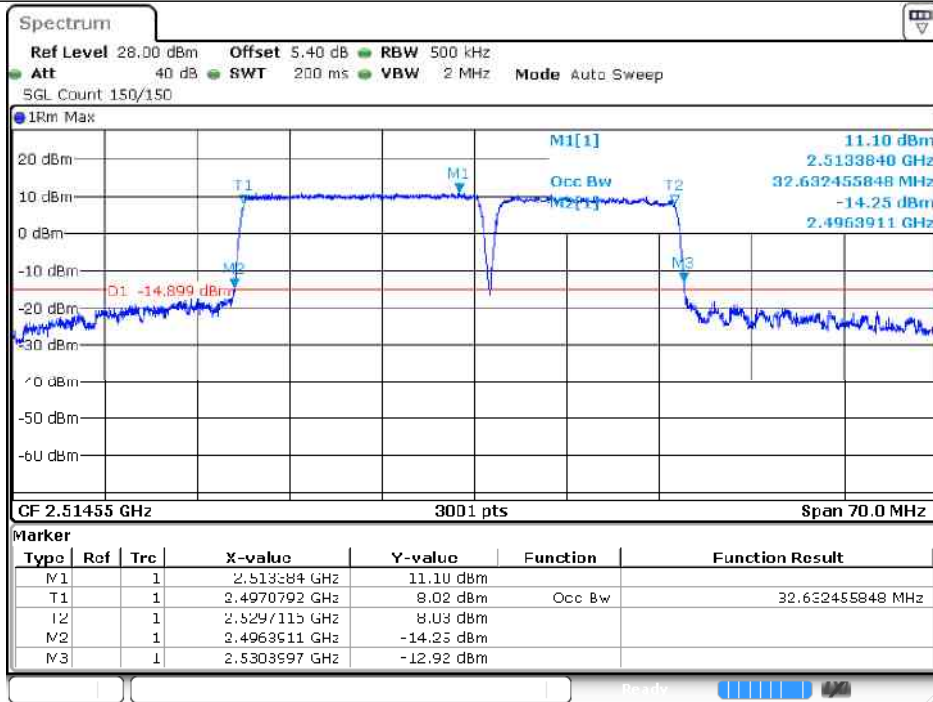
CA_41C_20+15_QPSK_41341+41512_100RB#0+75RB#0



Date: 31.MAY.2020 17:06:13

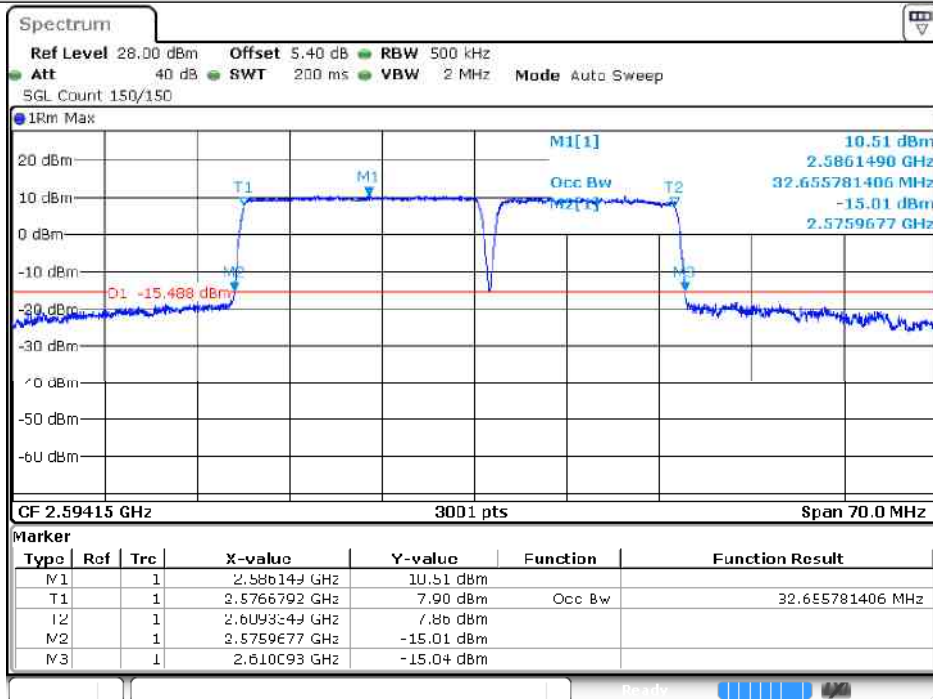


CA_41C_20+15_16QAM_39750+39921_100RB#0+75RB#0



Date: 31.MAY.2020 17:04:16

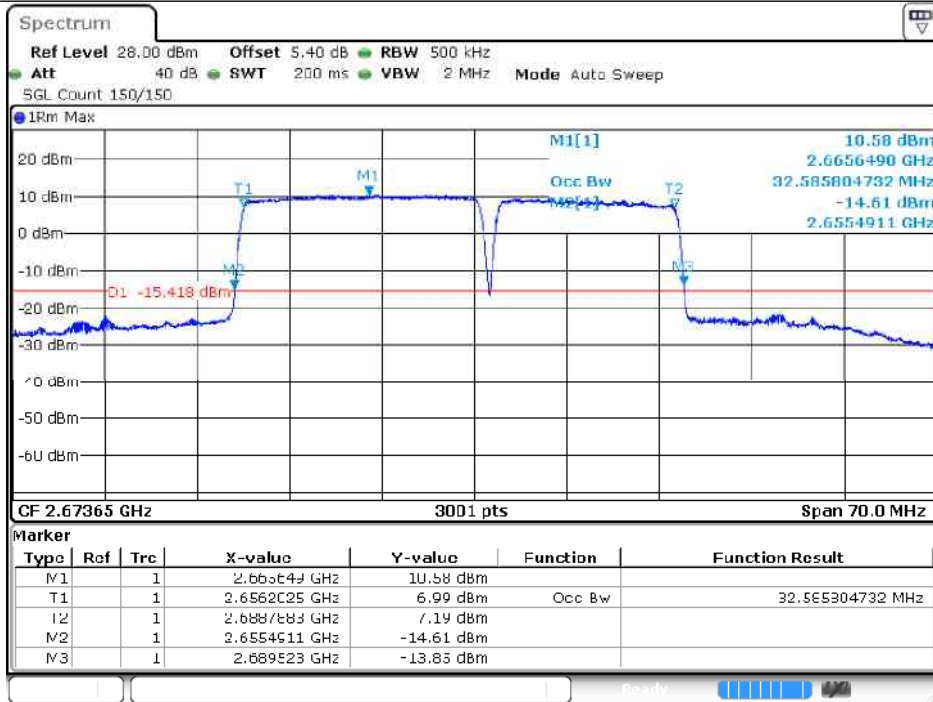
CA_41C_20+15_16QAM_40546+40717_100RB#0+75RB#0



Date: 31.MAY.2020 17:06:35

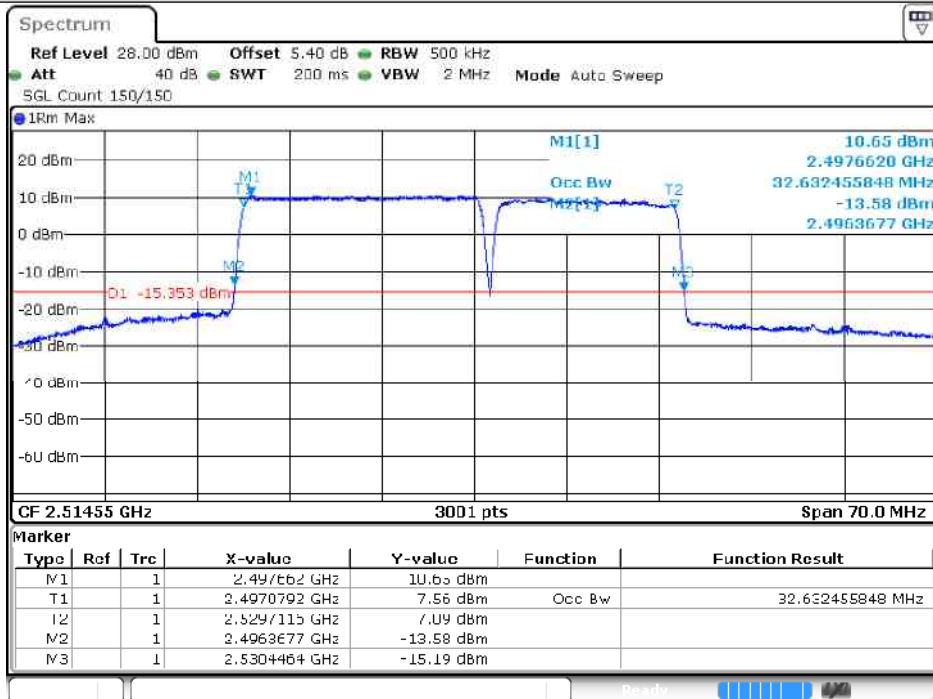


CA_41C_20+15_16QAM_41341+41512_100RB#0+75RB#0



Date: 31.MAY.2020 17:06:53

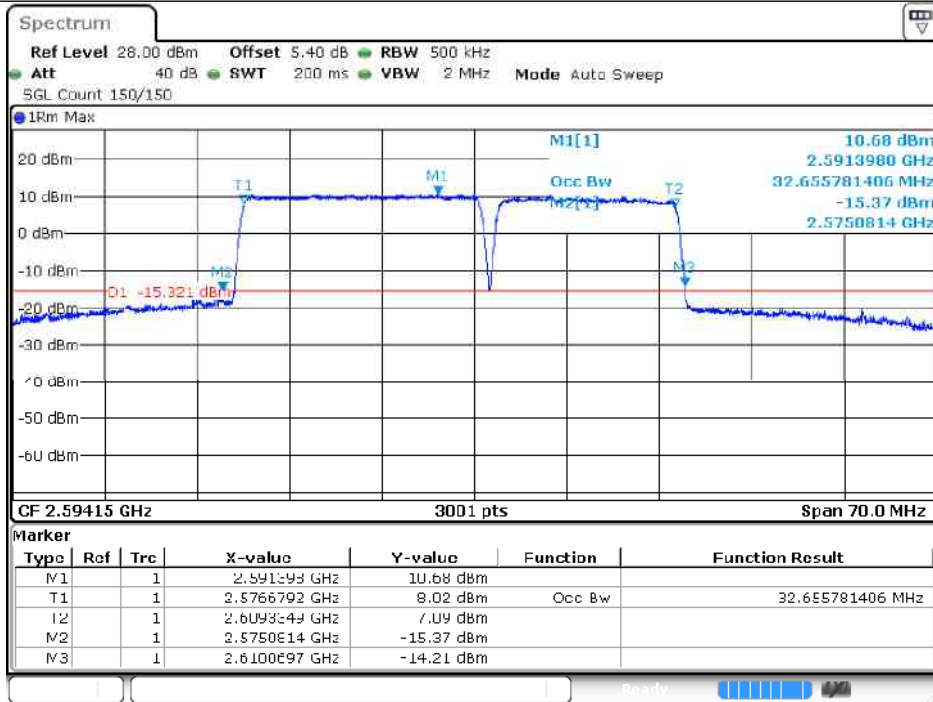
CA_41C_20+15_64QAM_39750+39921_100RB#0+75RB#0



Date: 31.MAY.2020 17:04:56

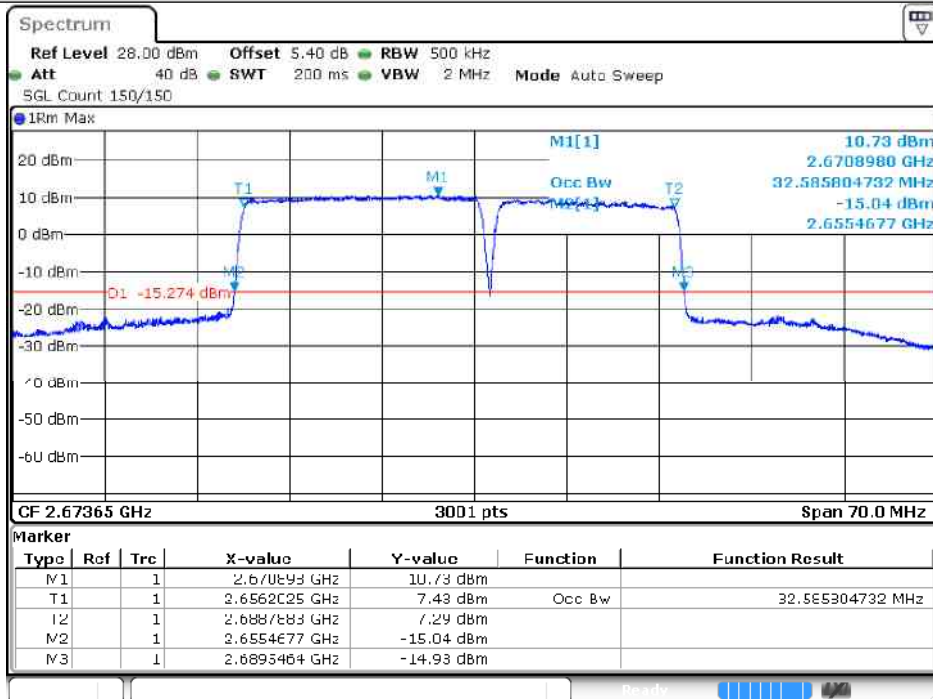


CA_41C_20+15_64QAM_40546+40717_100RB#0+75RB#0



Date: 31.MAY.2020 17:07:14

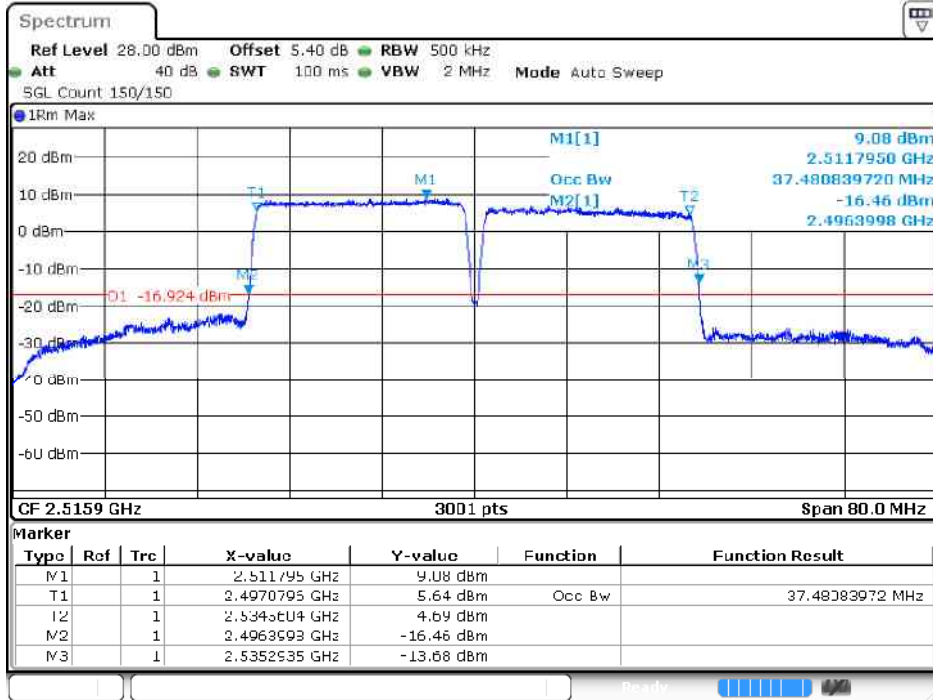
CA_41C_20+15_64QAM_41341+41512_100RB#0+75RB#0



Date: 31.MAY.2020 17:09:34

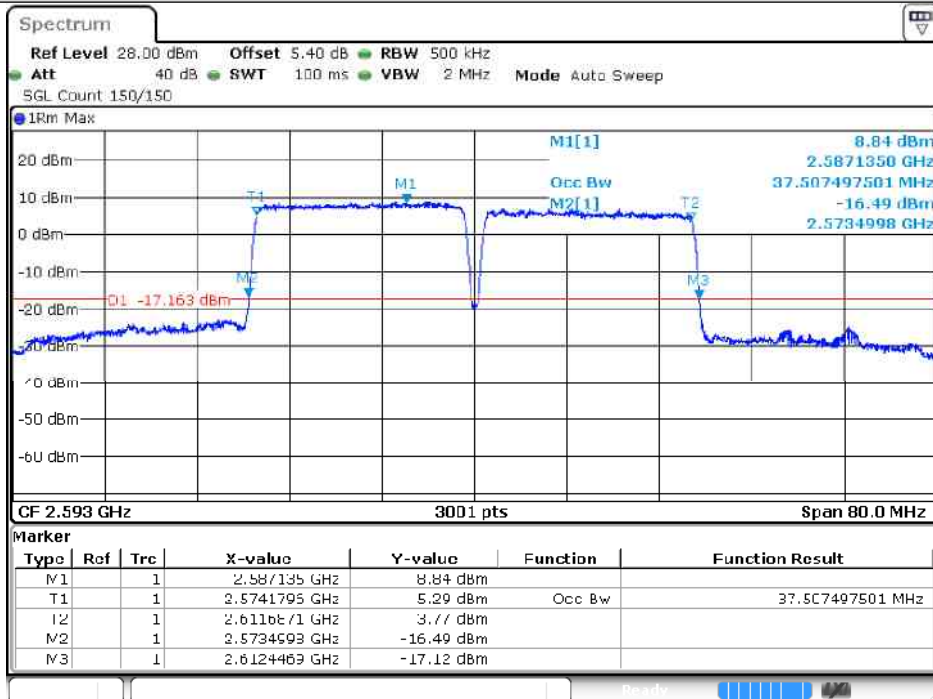


CA_41C_20+20_QPSK_39750+39948_100RB#0+100RB#0



Date: 31.MAY.2020 17:10:19

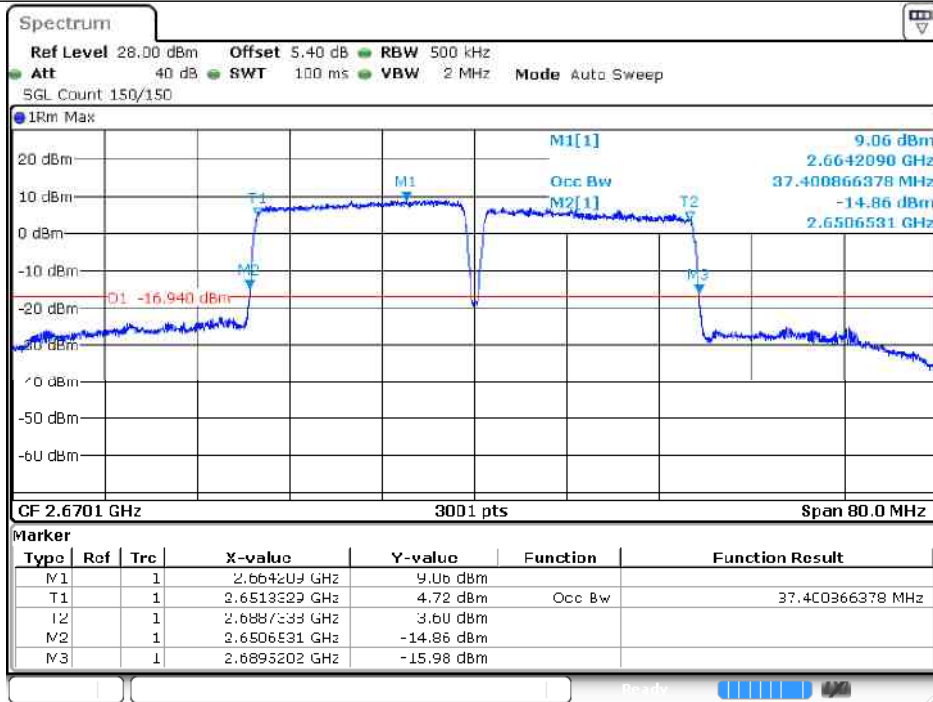
CA_41C_20+20_QPSK_40521+40719_100RB#0+100RB#0



Date: 31.MAY.2020 17:11:49

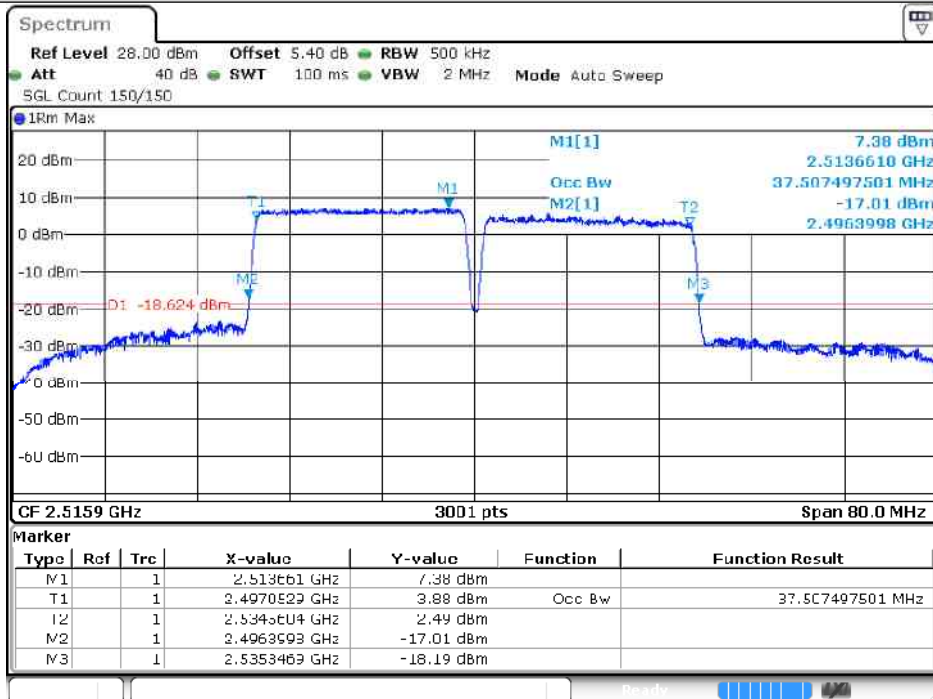


CA_41C_20+20_QPSK_41292+41490_100RB#0+100RB#0



Date: 31.MAY.2020 17:13:24

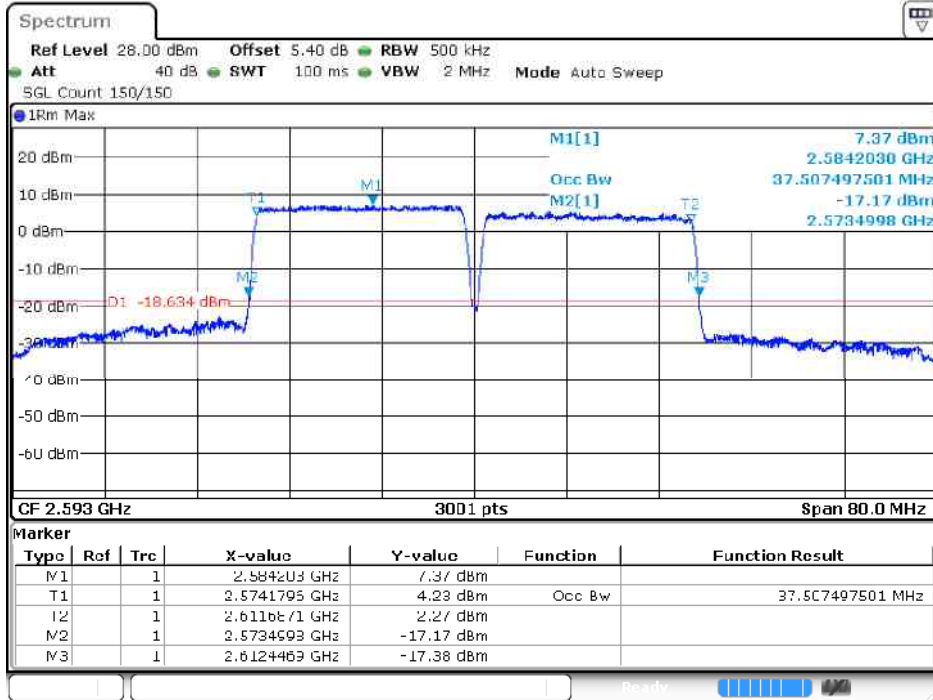
CA_41C_20+20_16QAM_39750+39948_100RB#0+100RB#0



Date: 31.MAY.2020 17:10:43

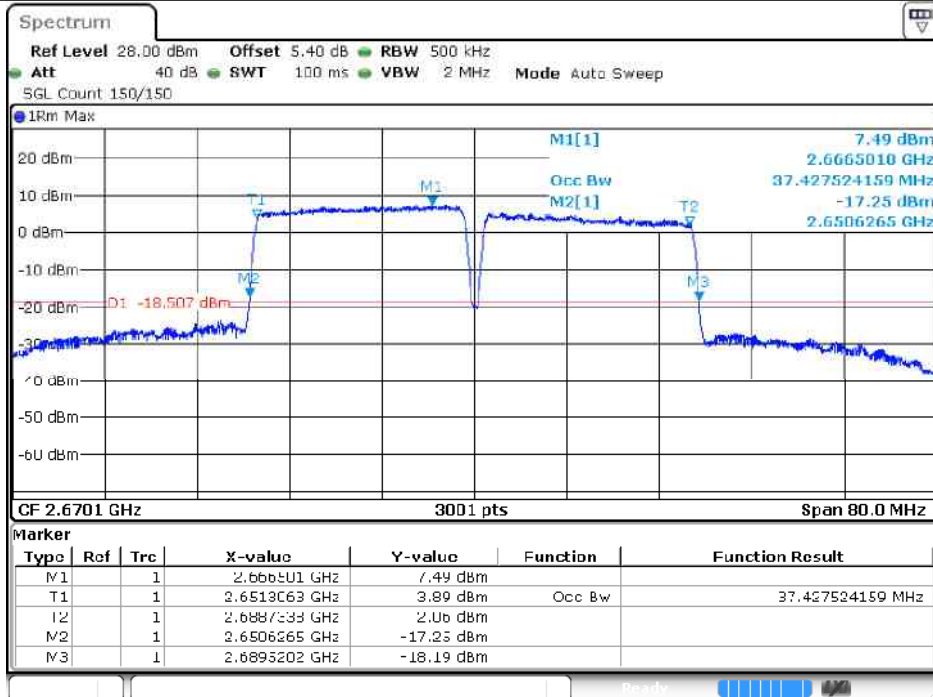


CA_41C_20+20_16QAM_40521+40719_100RB#0+100RB#0



Date: 31.MAY.2020 17:12:13

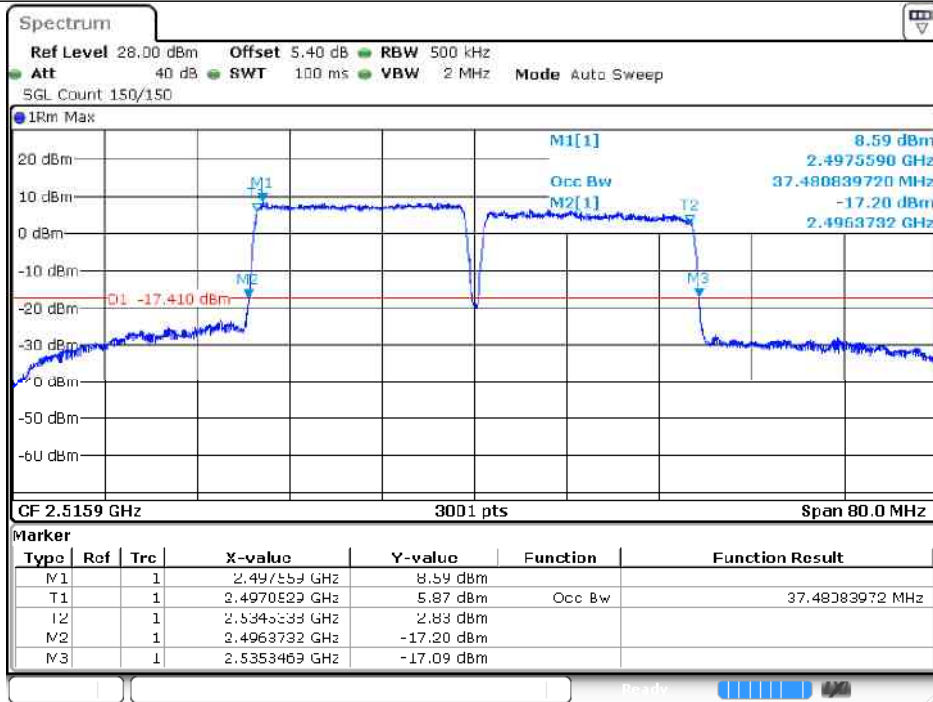
CA_41C_20+20_16QAM_41292+41490_100RB#0+100RB#0



Date: 31.MAY.2020 17:13:49

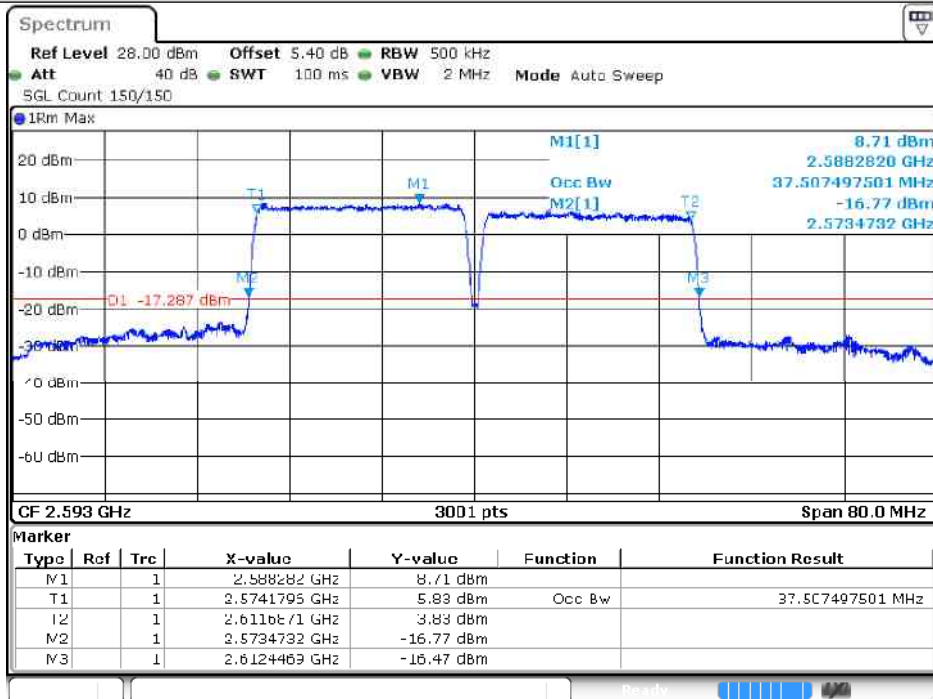


CA_41C_20+20_64QAM_39750+39948_100RB#0+100RB#0



Date: 31.MAY.2020 17:11:07

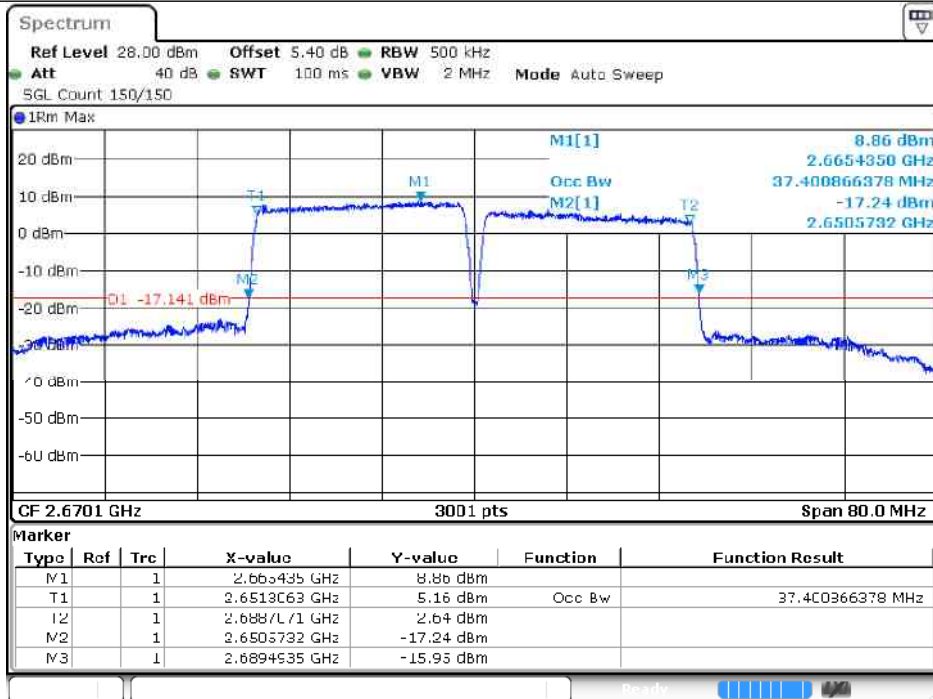
CA_41C_20+20_64QAM_40521+40719_100RB#0+100RB#0



Date: 31.MAY.2020 17:12:37



CA_41C_20+20_64QAM_41292+41490_100RB#0+100RB#0



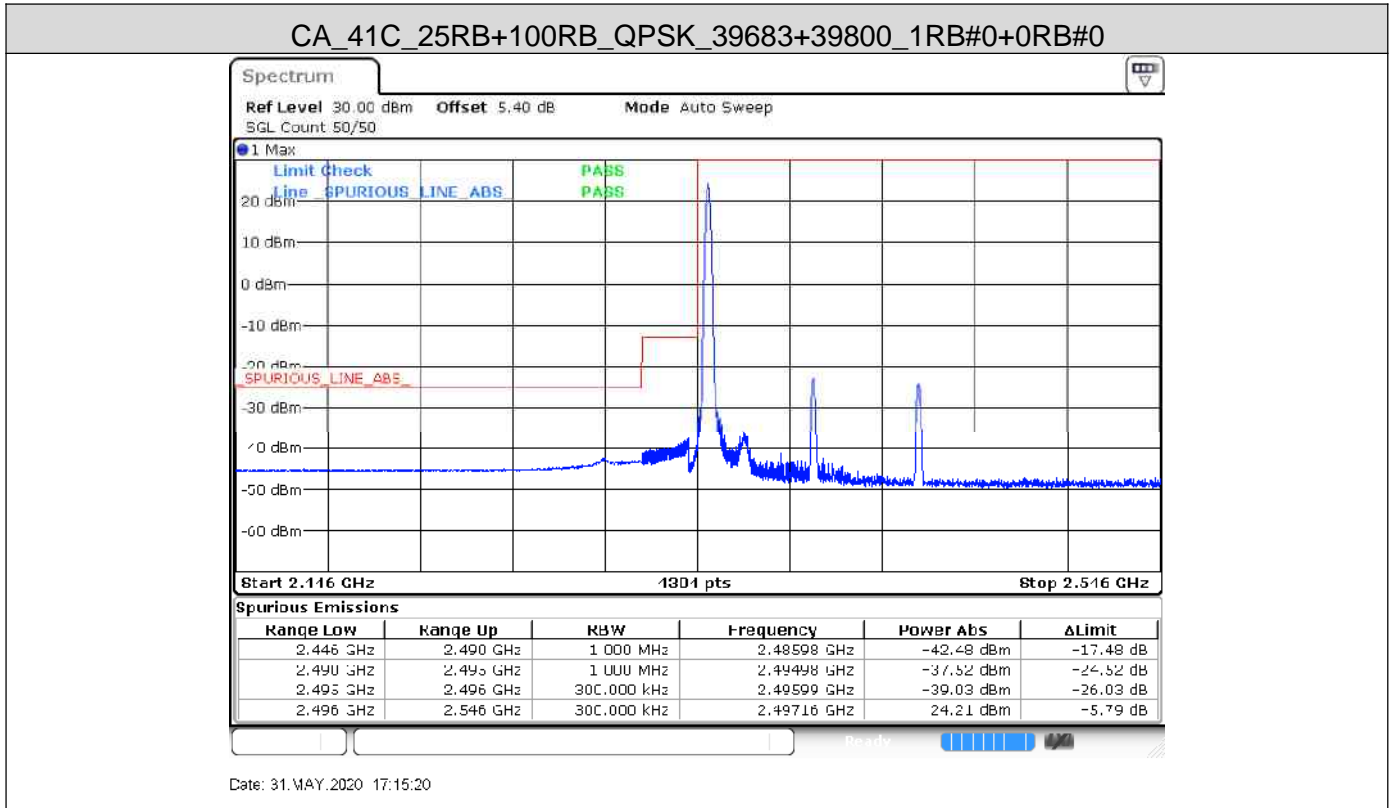
Date: 31.MAY.2020 17:14:13



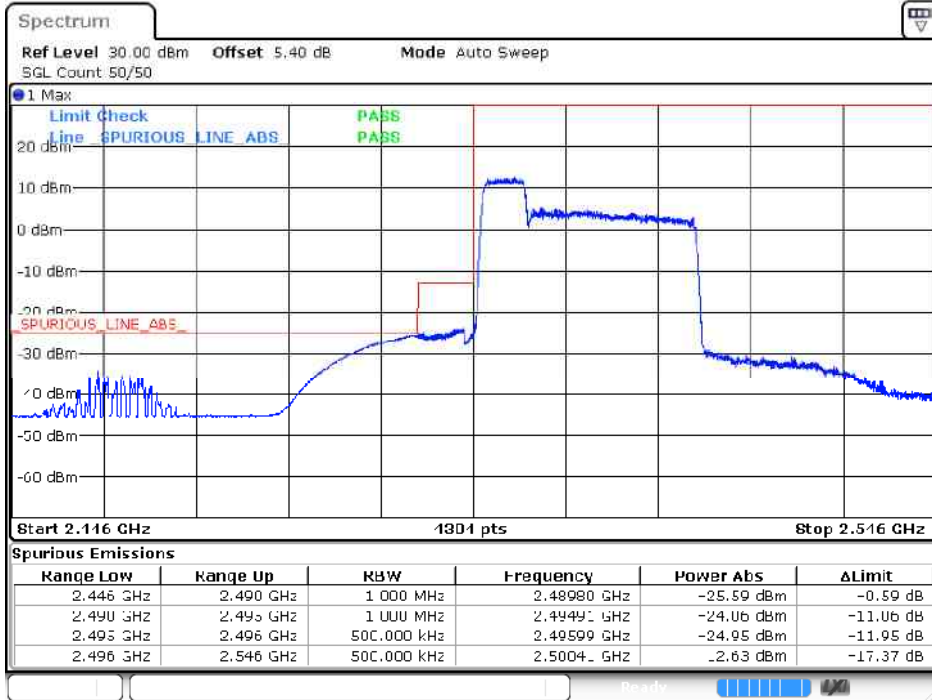
5. Band Edges Compliance

5.1. For LTE

1.1.4 Test Band = LTE Band CA_41C



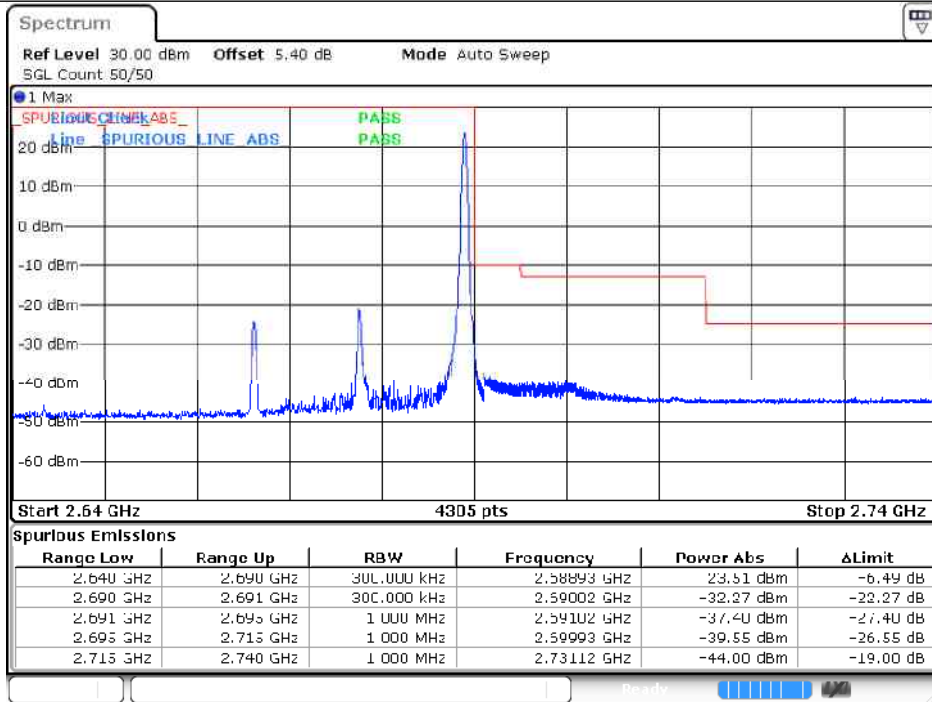
CA_41C_25RB+100RB_QPSK_39683+39800_25RB#0+100RB#0



Date: 5 JUN.2020 09:31:50

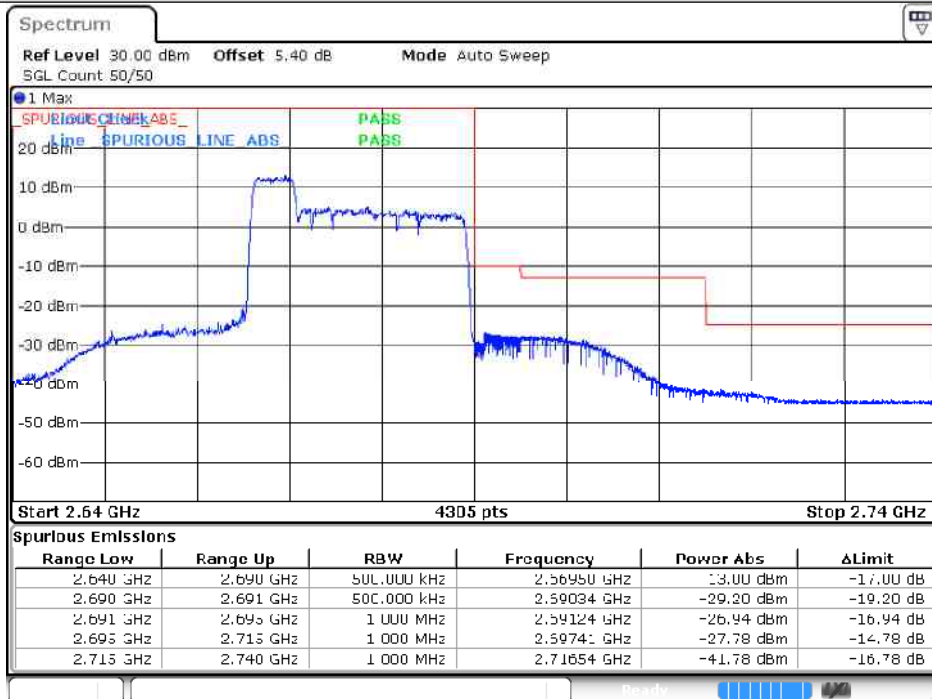


CA_41C_25RB+100RB_QPSK_41373+41490_0RB#0+1RB#99



Date: 31.MAY.2020 17:20:35

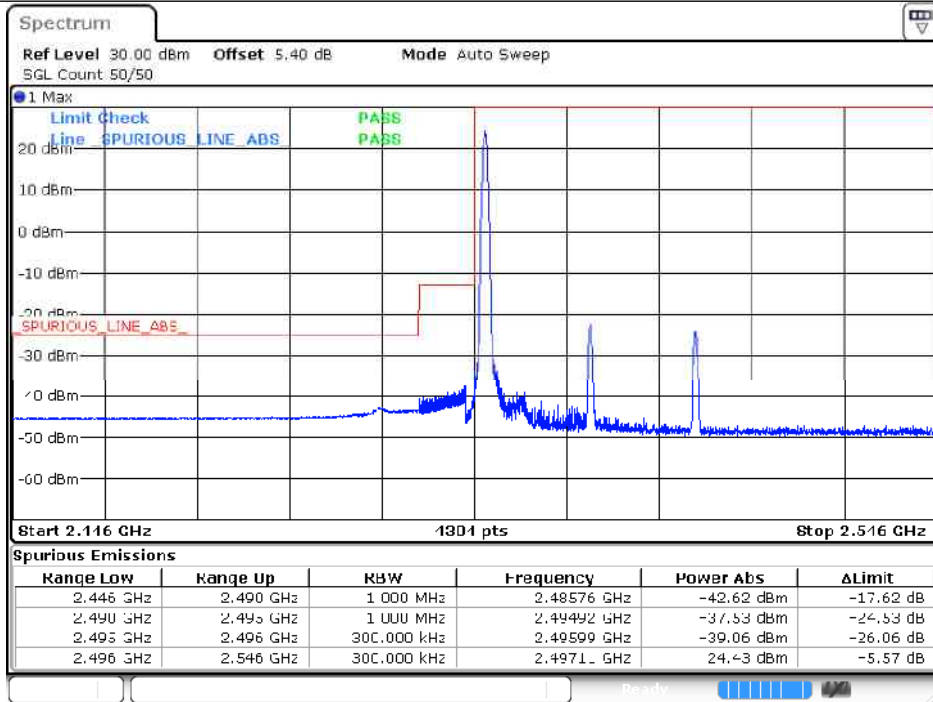
CA_41C_25RB+100RB_QPSK_41373+41490_25RB#0+100RB#0



Date: 31.MAY.2020 17:22:21

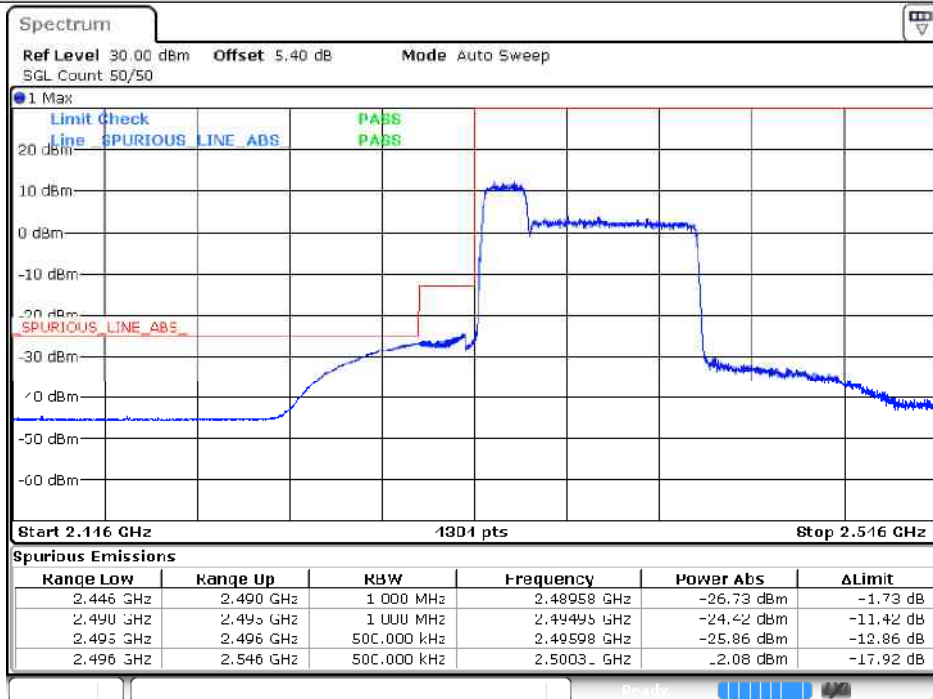


CA_41C_25RB+100RB_16QAM_39683+39800_1RB#0+0RB#0



Date: 31.MAY.2020 17:16:03

CA_41C_25RB+100RB_16QAM_39683+39800_25RB#0+100RB#0

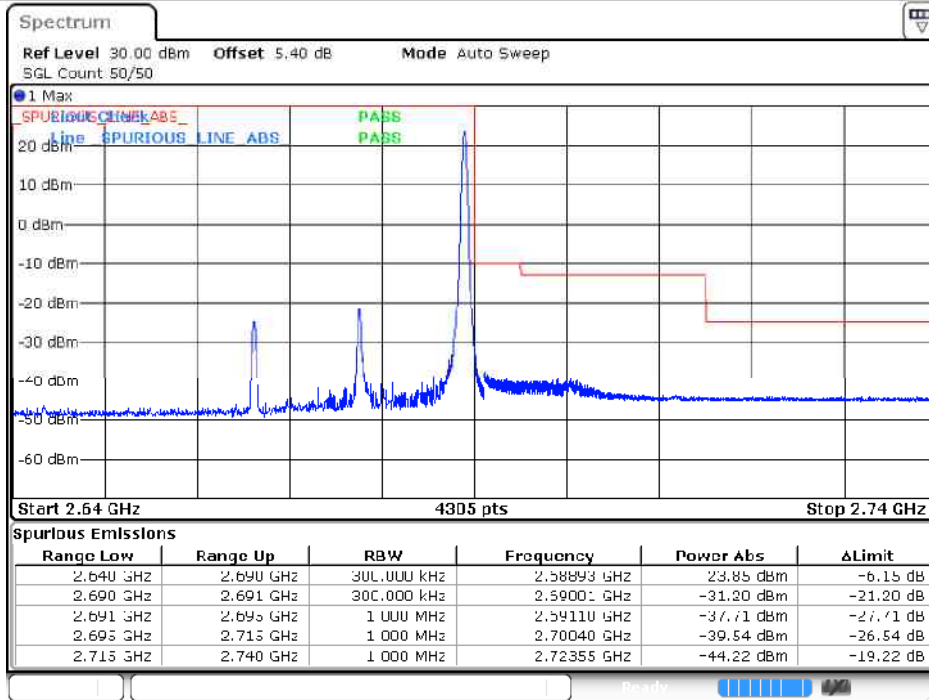


Date: 31.MAY.2020 17:16:34





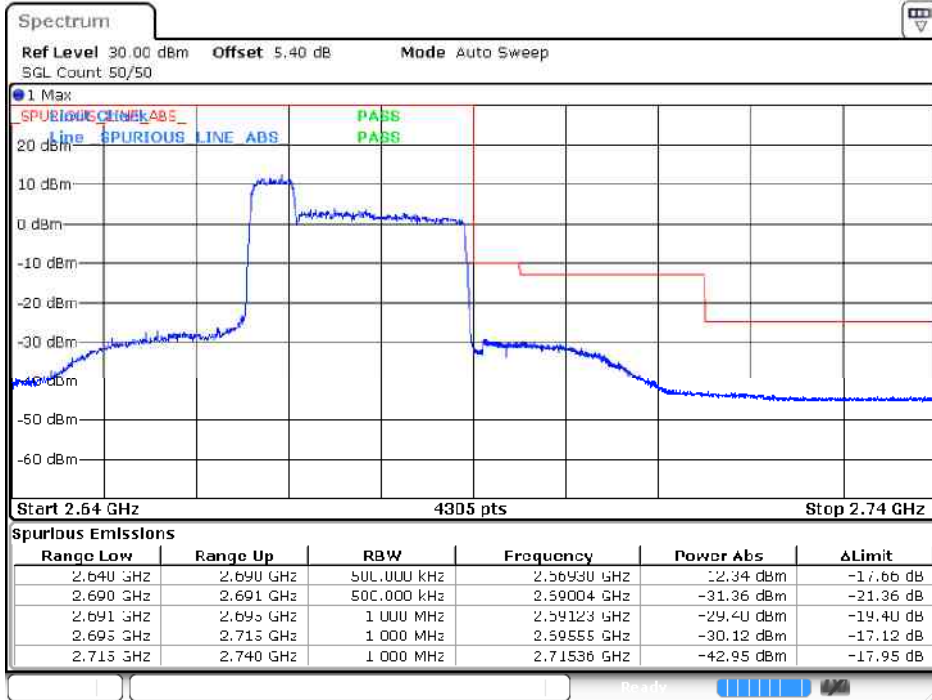
CA_41C_25RB+100RB_16QAM_41373+41490_0RB#0+1RB#99



Date: 31.MAY.2020 17:21:03

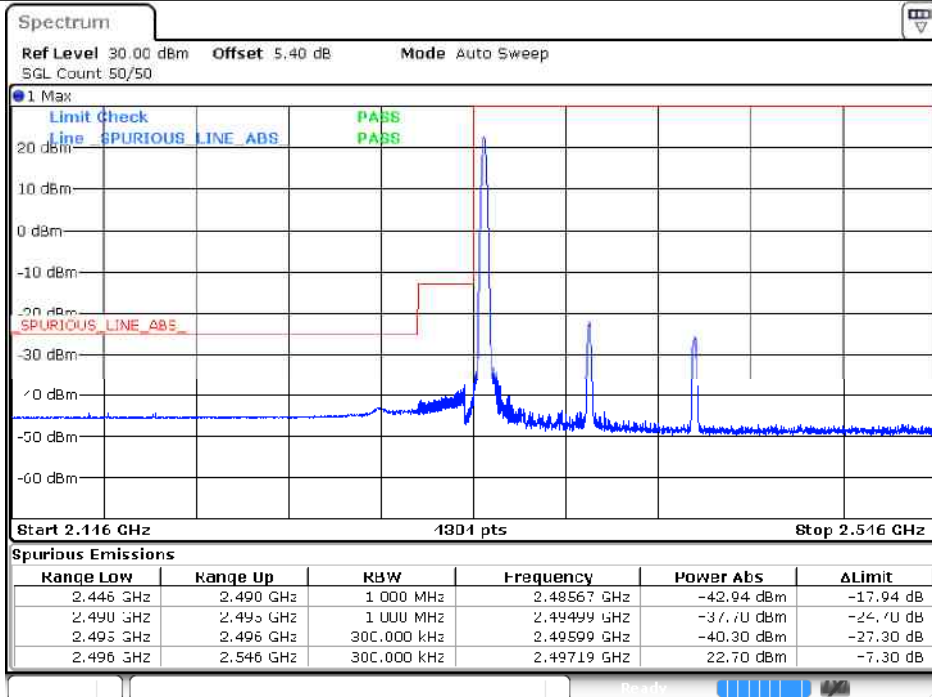


CA_41C_25RB+100RB_16QAM_41373+41490_25RB#0+100RB#0



Date: 31.MAY.2020 17:22:50

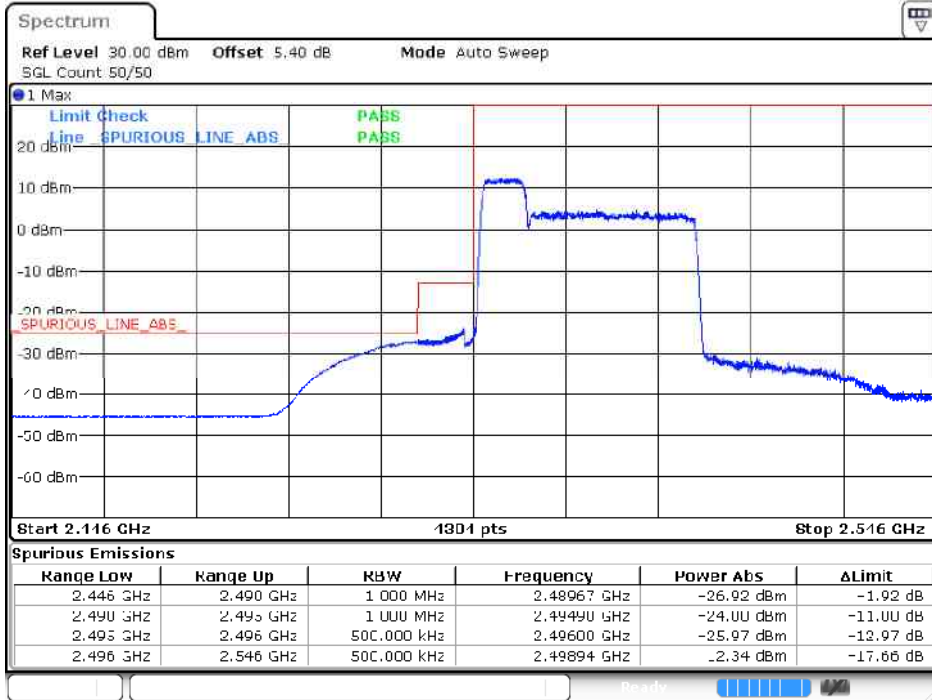
CA_41C_25RB+100RB_64QAM_39683+39800_1RB#0+0RB#0



Date: 31.MAY.2020 17:16:47



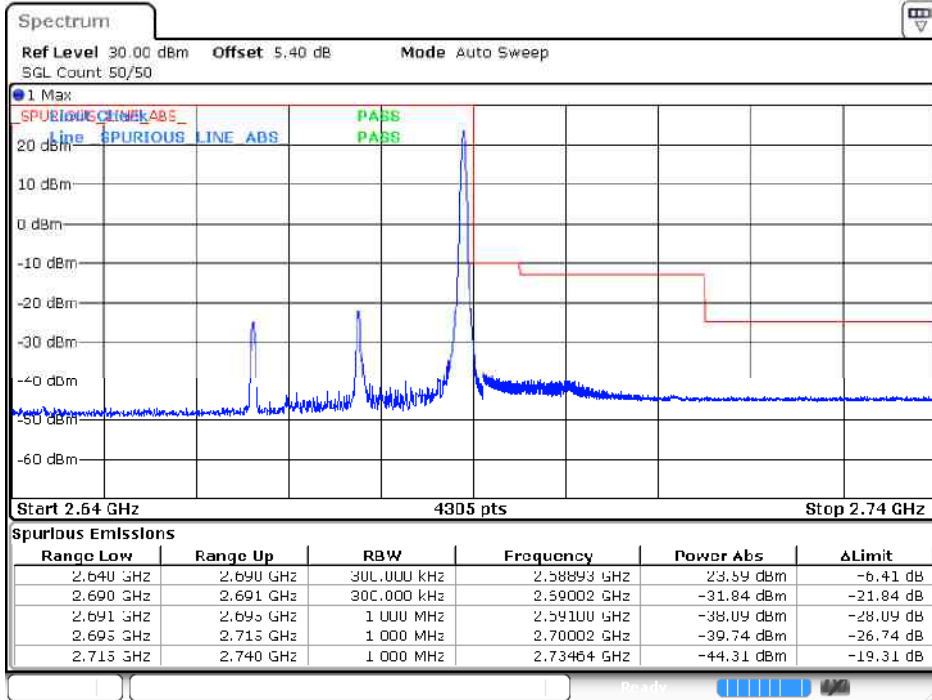
CA_41C_25RB+100RB_64QAM_39683+39800_25RB#0+100RB#0



Date: 31.MAY.2020 17:19:18

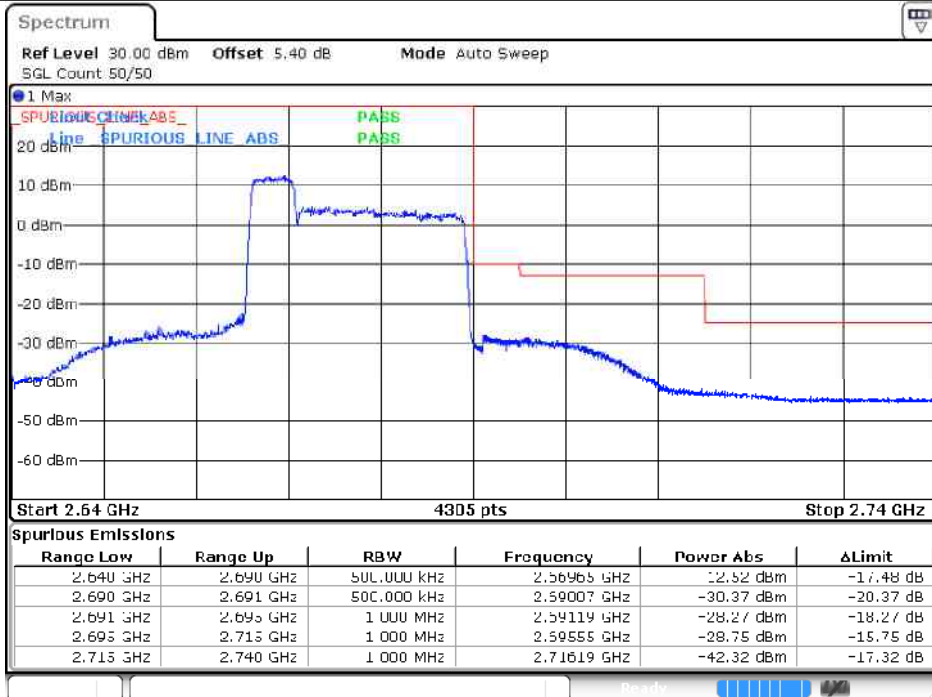


CA_41C_25RB+100RB_64QAM_41373+41490_0RB#0+1RB#99



Date: 31.MAY.2020 17:21:32

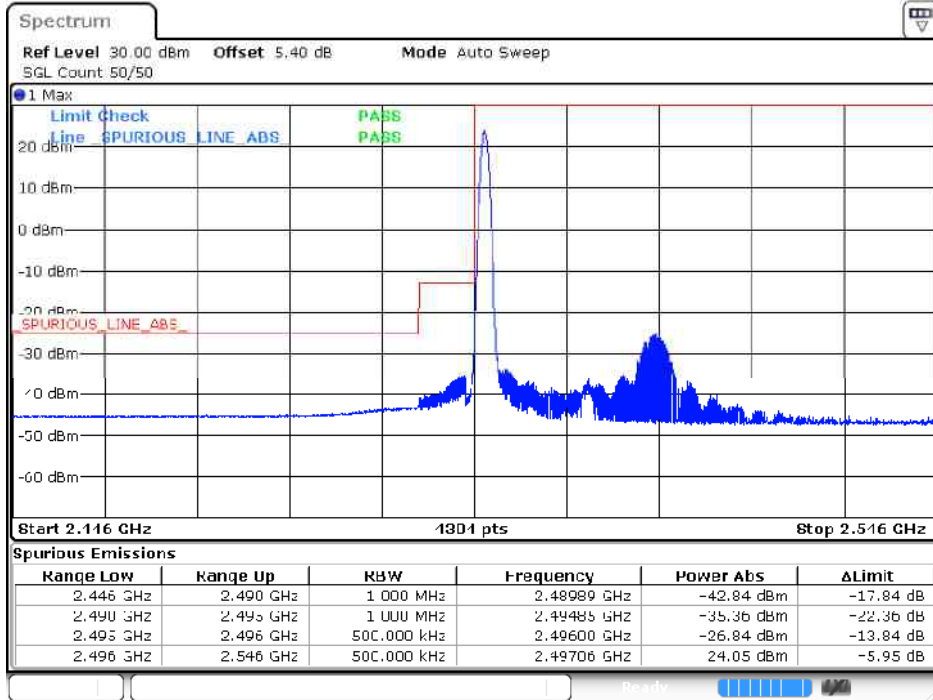
CA_41C_25RB+100RB_64QAM_41373+41490_25RB#0+100RB#0



Date: 31.MAY.2020 17:23:18

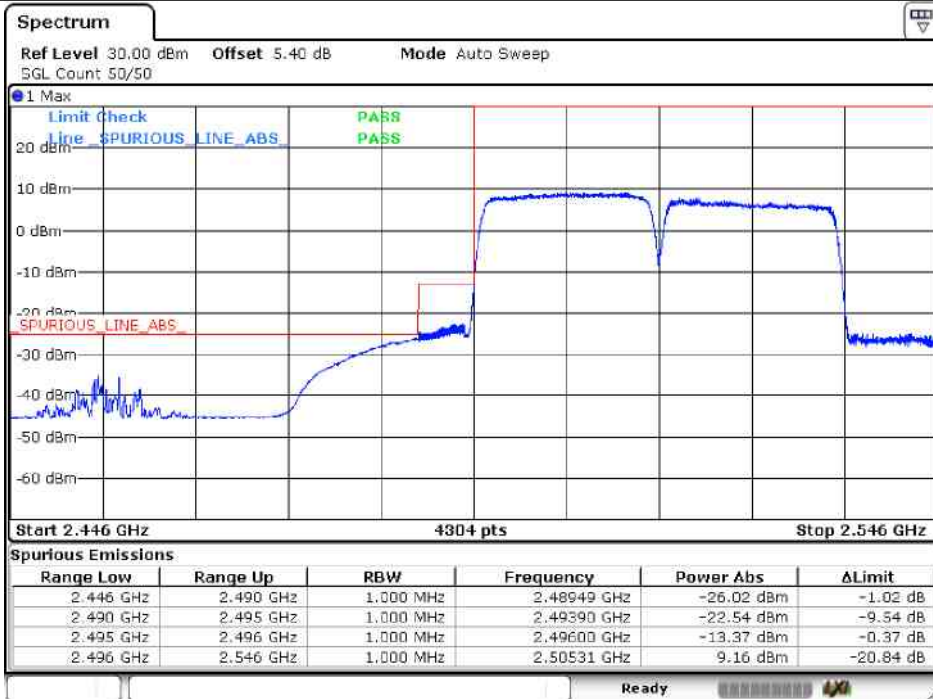


CA_41C_100RB+100RB_QPSK_39750+39948_1RB#0+0RB#0



Date: 31.MAY.2020 17:24:24

CA_41C_100RB+100RB_QPSK_39750+39948_100RB#0+100RB#0

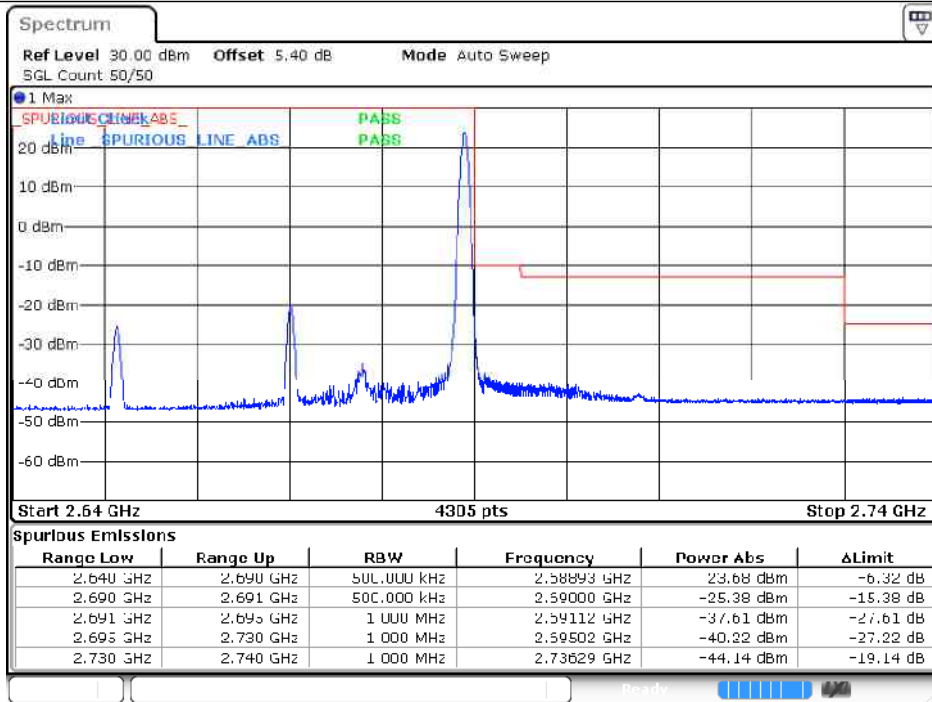


Date: 5.JUN.2020 09:52:47





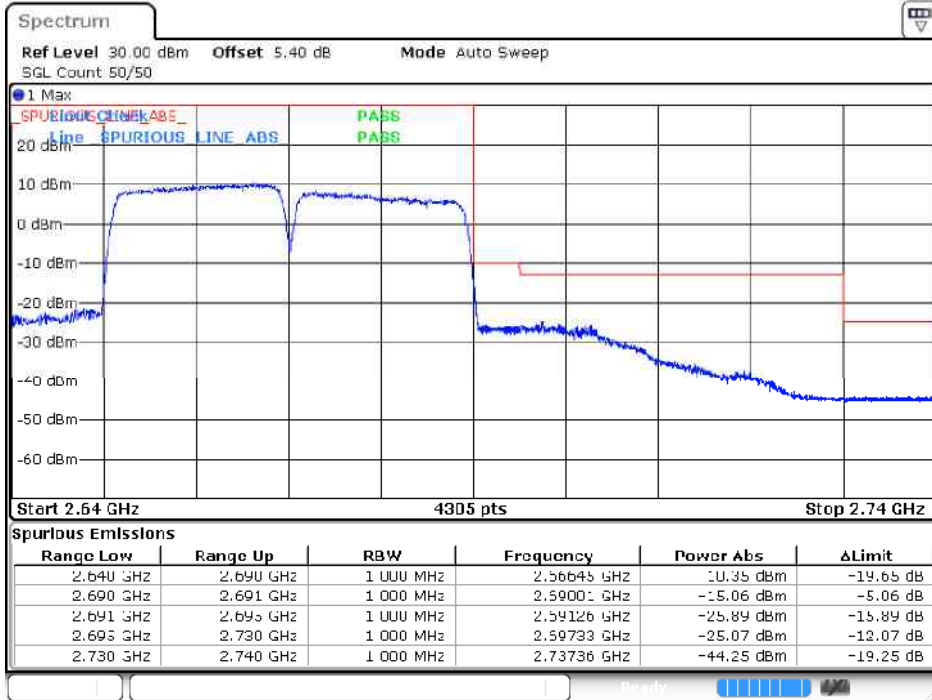
CA_41C_100RB+100RB_QPSK_41292+41490_0RB#0+1RB#99



Date: 31.MAY.2020 17:29:13

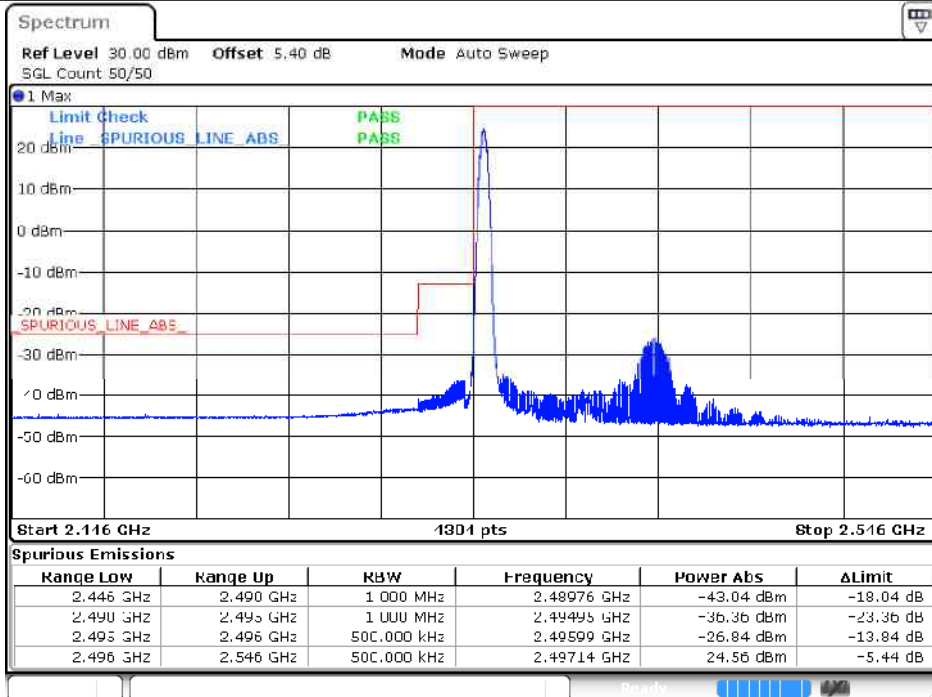


CA_41C_100RB+100RB_QPSK_41292+41490_100RB#0+100RB#0



Date: 31.MAY.2020 17:31:00

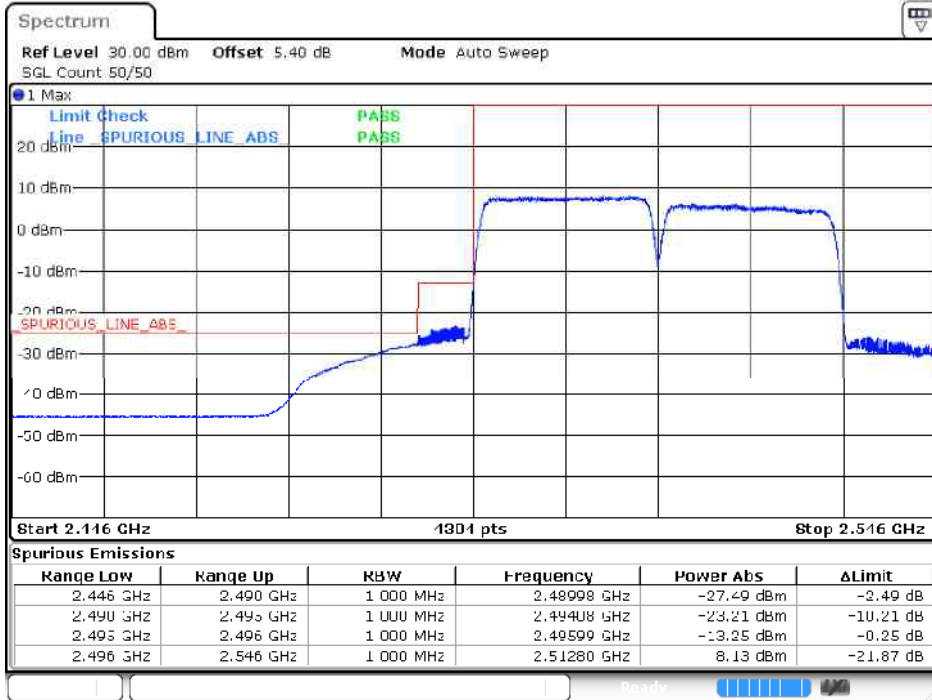
CA_41C_100RB+100RB_16QAM_39750+39948_1RB#0+0RB#0



Date: 31.MAY.2020 17:25:08



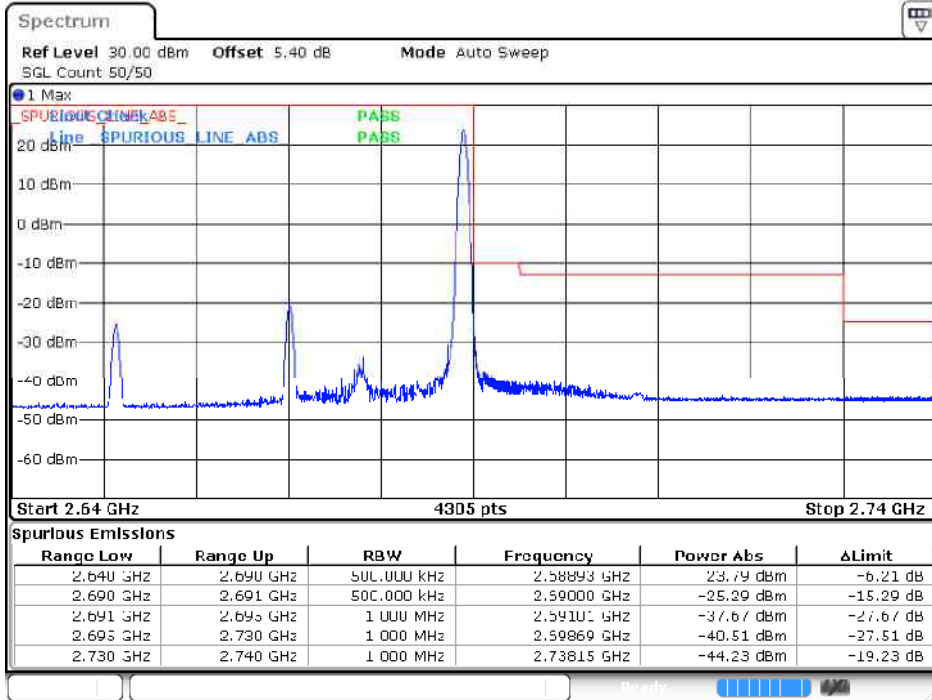
CA_41C_100RB+100RB_16QAM_39750+39948_100RB#0+100RB#0



Date: 31.MAY.2020 17:27:40

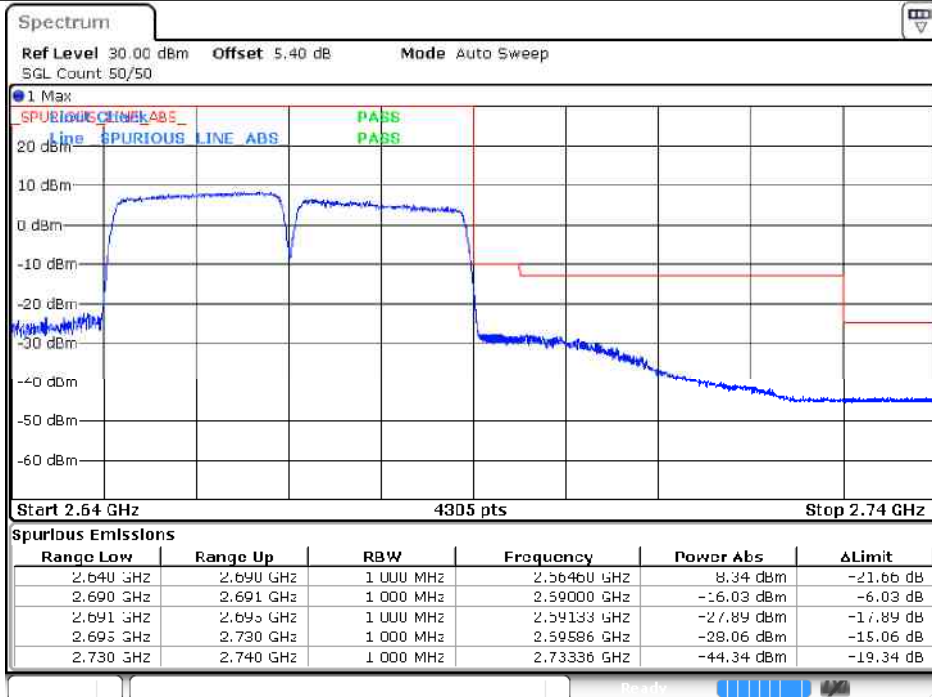


CA_41C_100RB+100RB_16QAM_41292+41490_0RB#0+1RB#99



Date: 31.MAY.2020 17:29:42

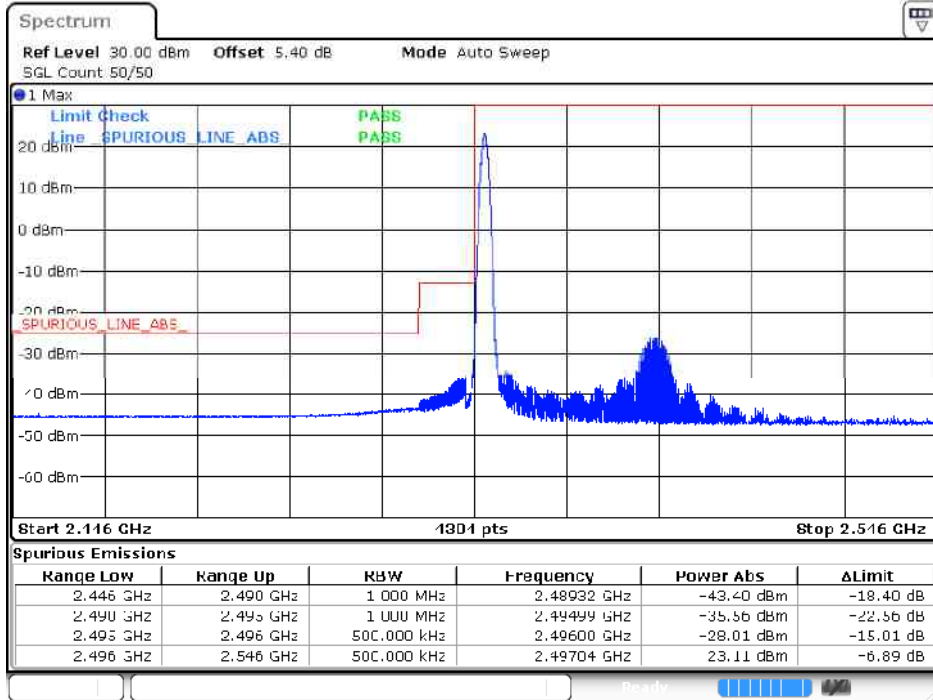
CA_41C_100RB+100RB_16QAM_41292+41490_100RB#0+100RB#0



Date: 31.MAY.2020 17:31:28

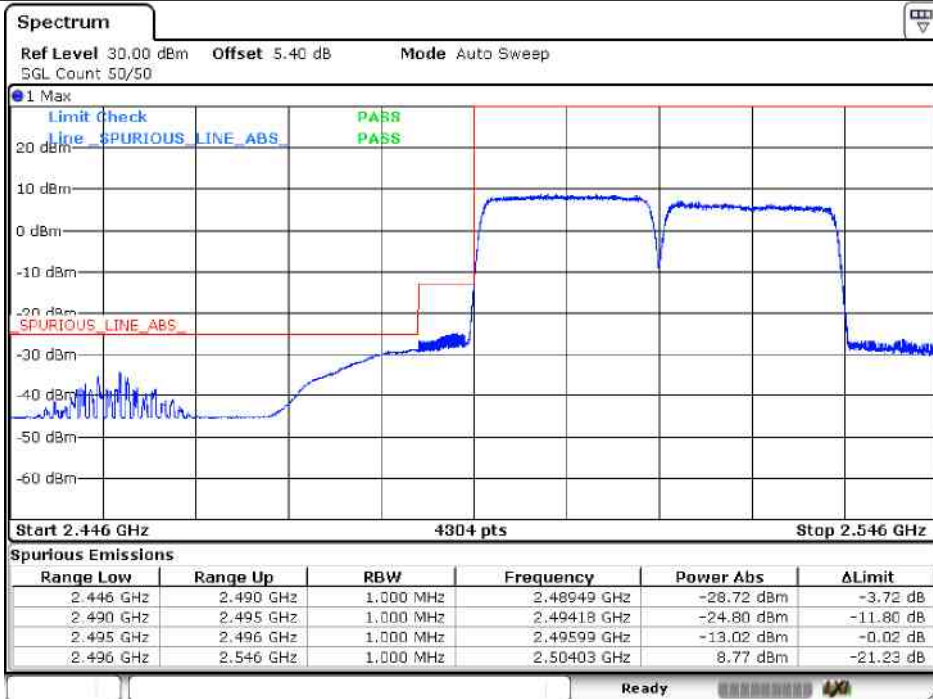


CA_41C_100RB+100RB_64QAM_39750+39948_1RB#0+0RB#0



Date: 31.MAY.2020 17:25:51

CA_41C_100RB+100RB_64QAM_39750+39948_100RB#0+100RB#0

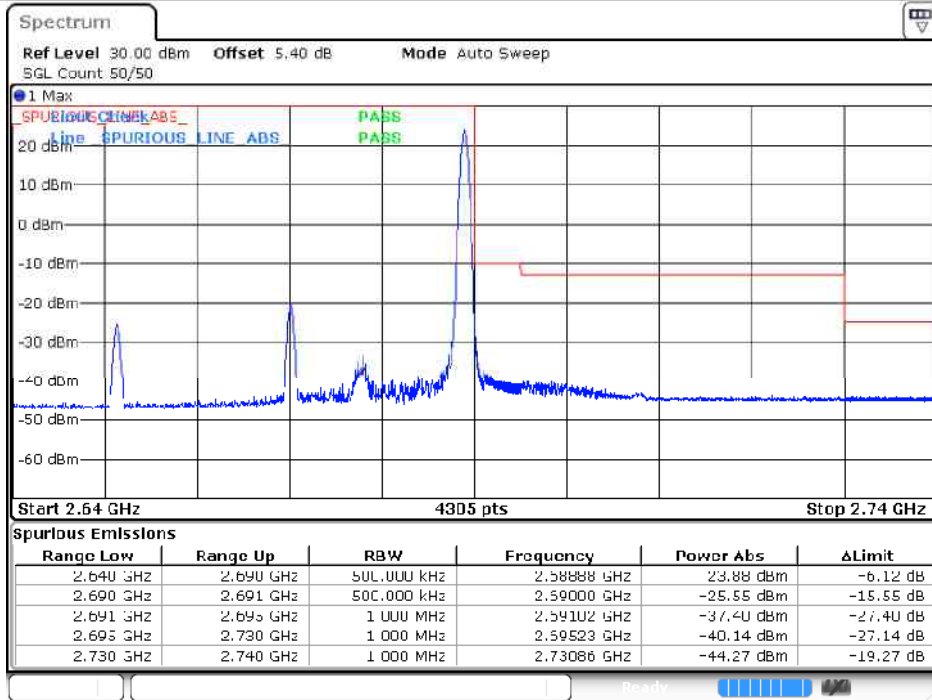


Date: 5.JUN.2020 09:38:55





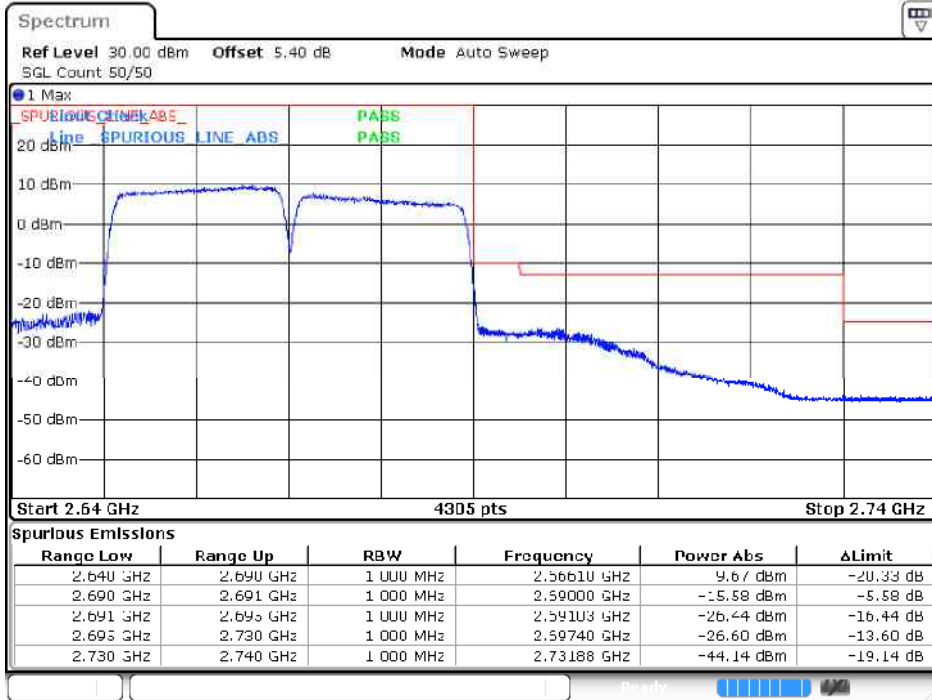
CA_41C_100RB+100RB_64QAM_41292+41490_0RB#0+1RB#99



Date: 31.MAY.2020 17:30:10



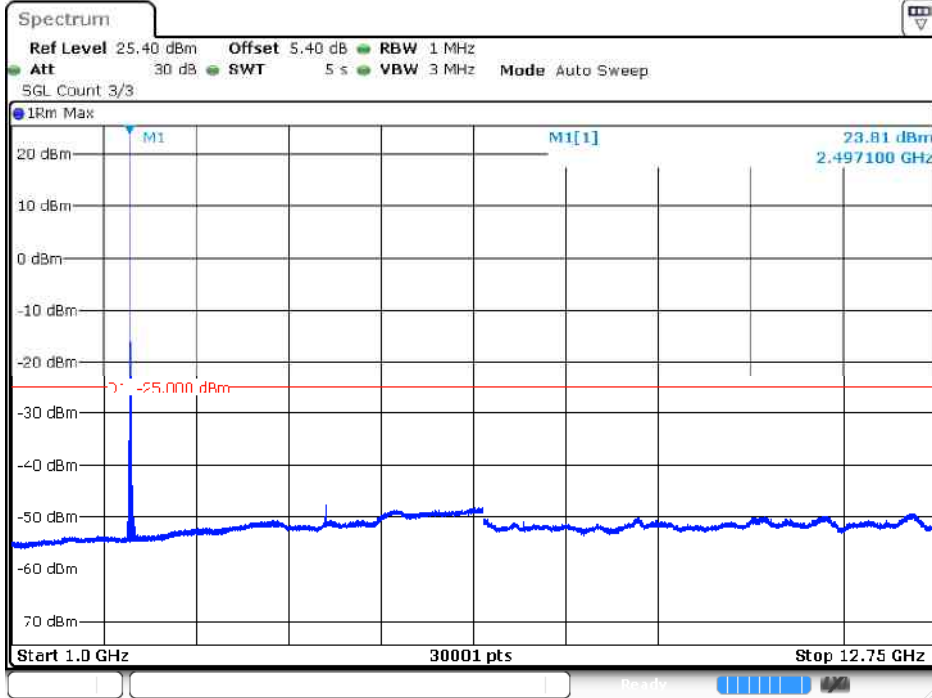
CA_41C_100RB+100RB_64QAM_41292+41490_100RB#0+100RB#0



Date: 31.MAY.2020 17:31:57

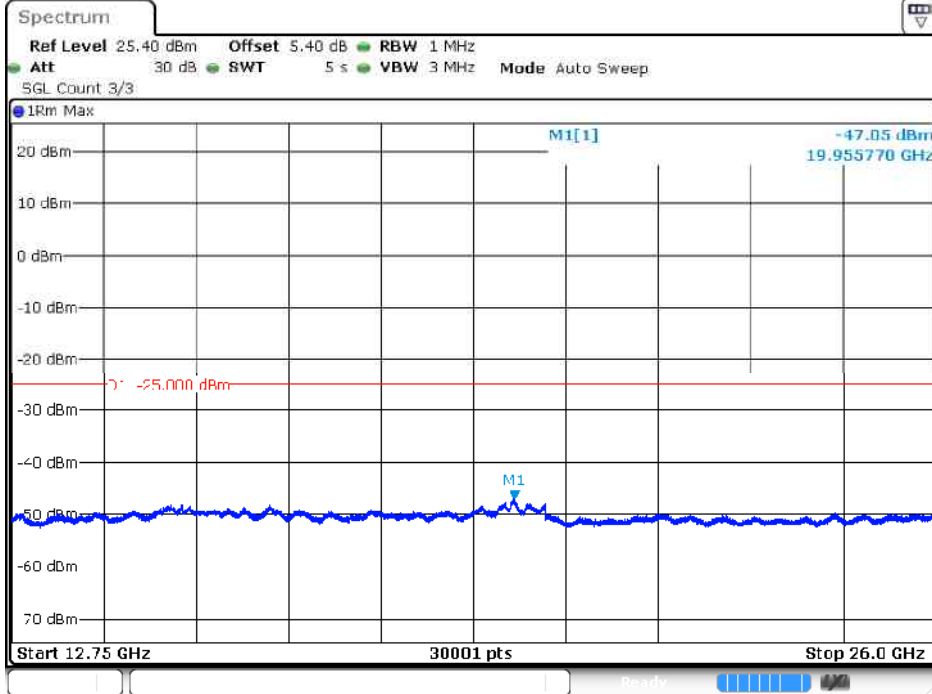


CA_41C_100RB+100RB_QPSK_39750+39948_1RB#0+0RB#0_1000_12750



Date: 31.MAY.2020 17:33:56

CA_41C_100RB+100RB_QPSK_39750+39948_1RB#0+0RB#0_12750_26000

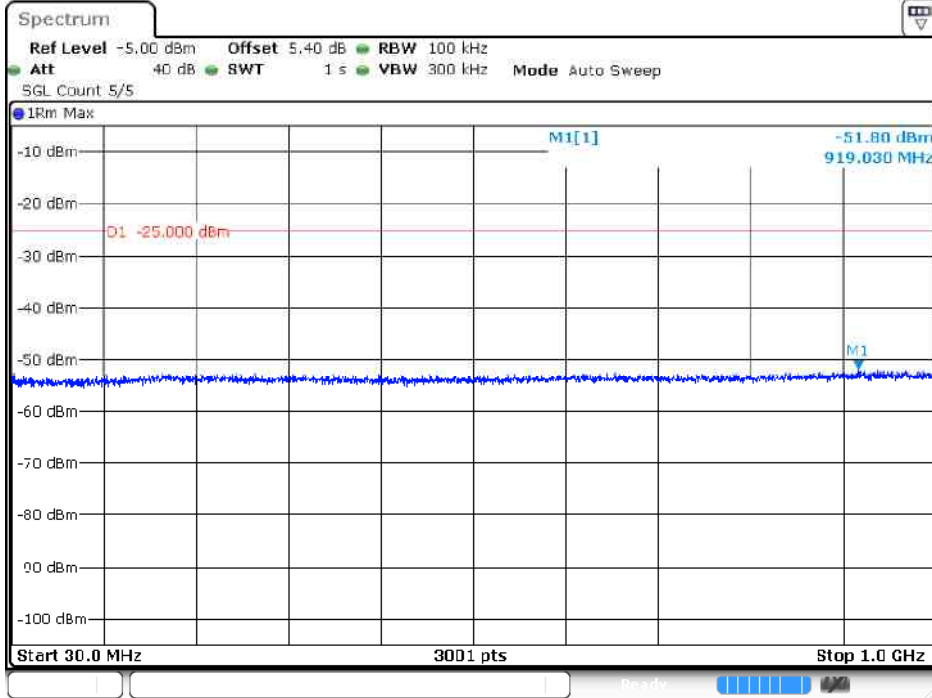


Date: 31.MAY.2020 17:36:53



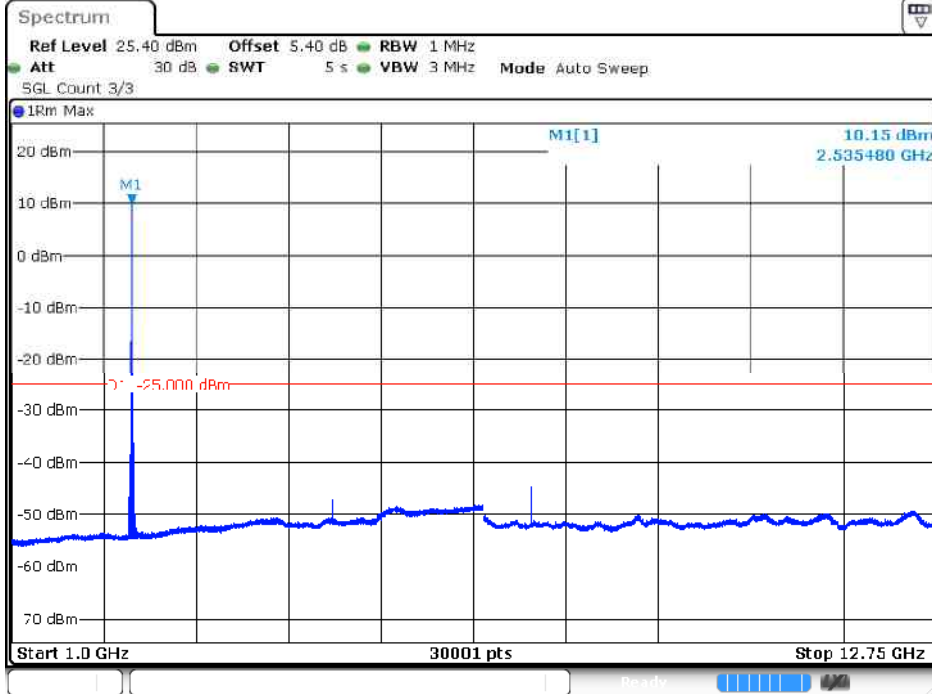
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

CA_41C_100RB+100RB_QPSK_39750+39948_0RB#0+1RB#99_30_1000



Date: 31.MAY.2020 17:32:30

CA_41C_100RB+100RB_QPSK_39750+39948_0RB#0+1RB#99_1000_12750

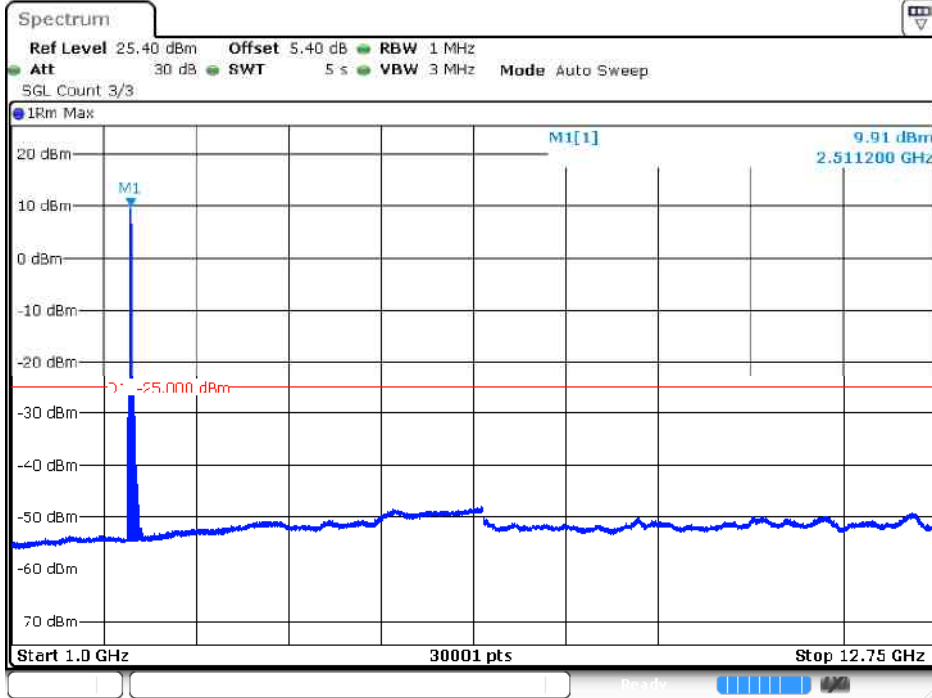


Date: 31.MAY.2020 17:34:13



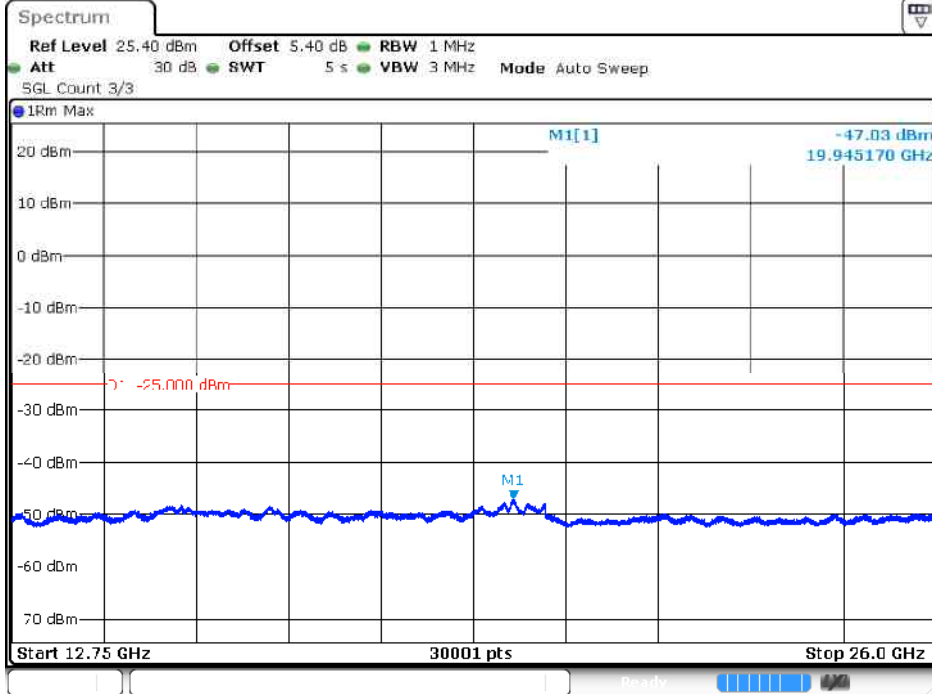
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

CA_41C_100RB+100RB_QPSK_39750+39948_100RB#0+100RB#0_1000_12750



Date: 31.MAY.2020 17:34:29

CA_41C_100RB+100RB_QPSK_39750+39948_100RB#0+100RB#0_12750_26000

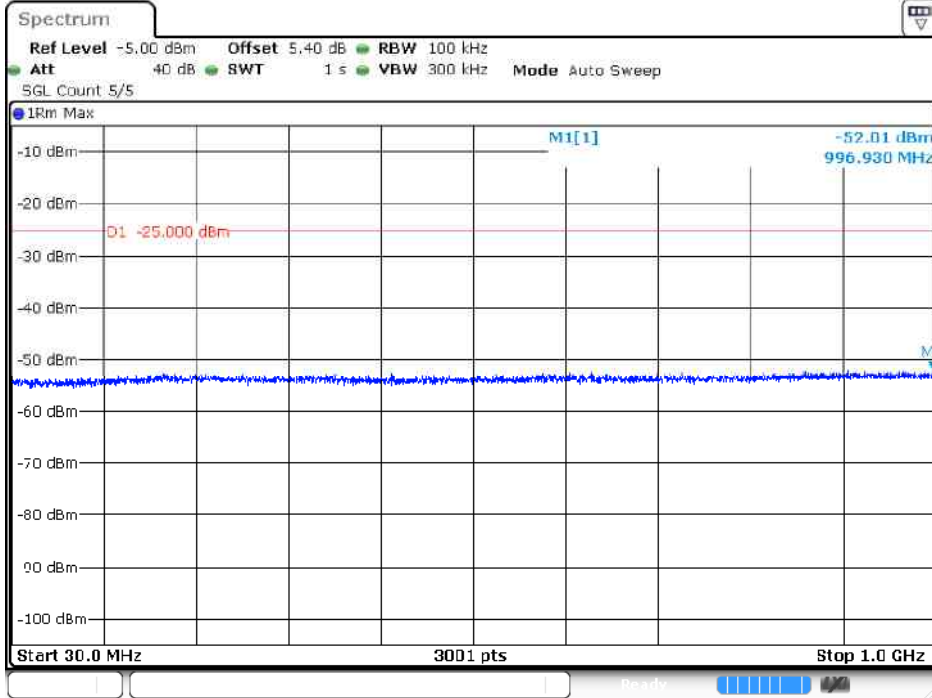


Date: 31.MAY.2020 17:37:26



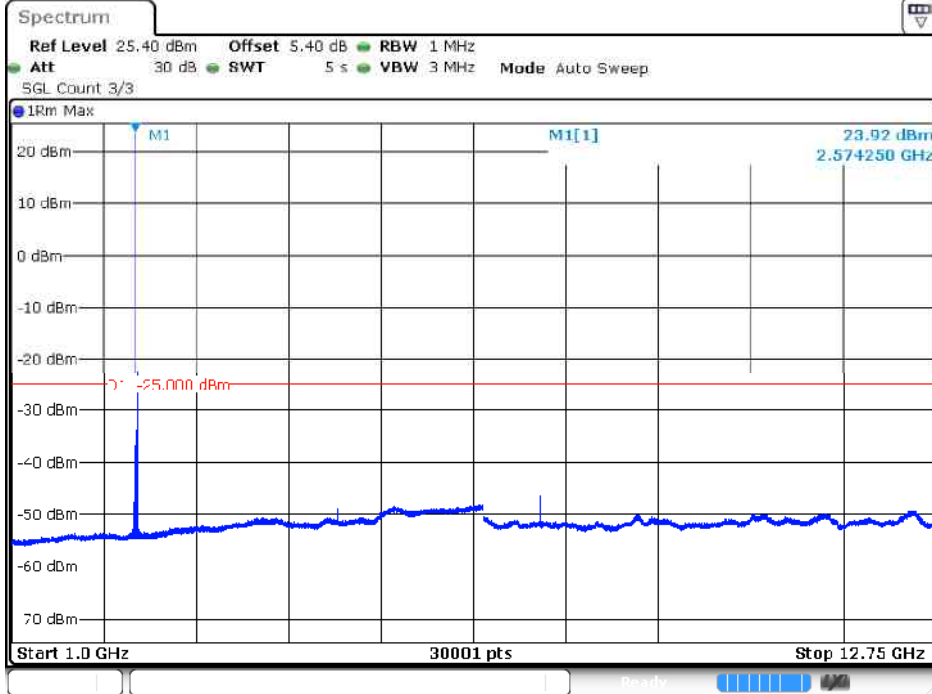
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

CA_41C_100RB+100RB_QPSK_40521+40719_1RB#0+0RB#0_30_1000



Date: 31.MAY.2020 17:32:47

CA_41C_100RB+100RB_QPSK_40521+40719_1RB#0+0RB#0_1000_12750

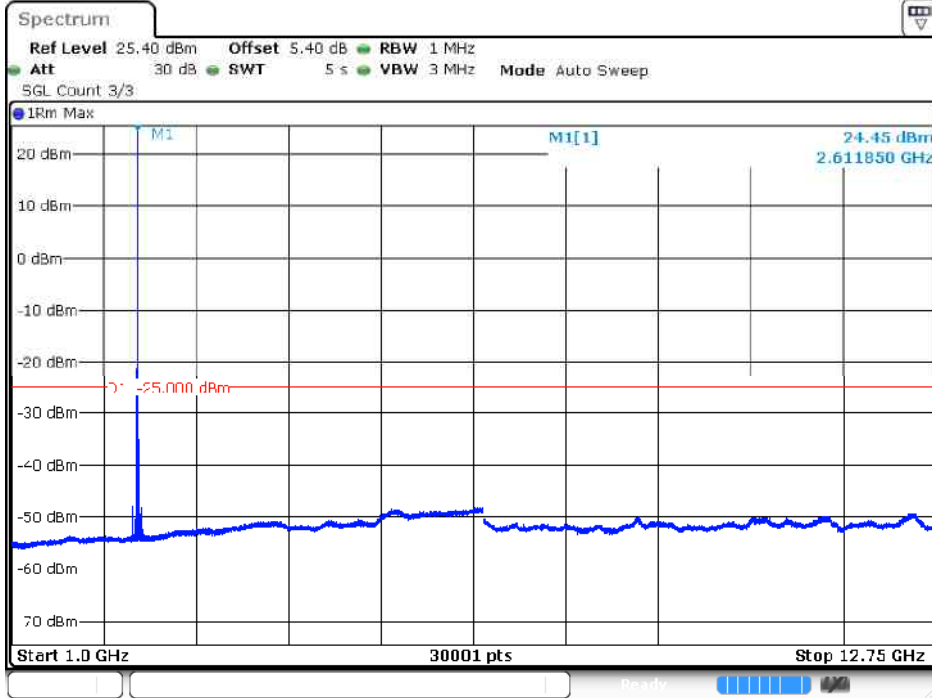


Date: 31.MAY.2020 17:34:50



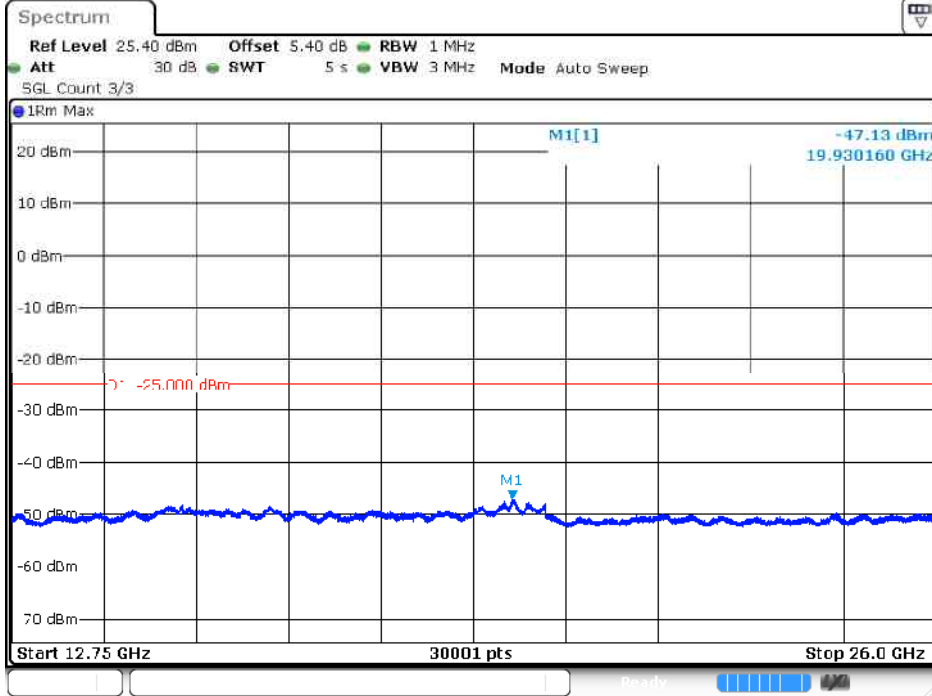
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

CA_41C_100RB+100RB_QPSK_40521+40719_0RB#0+1RB#99_1000_12750



Date: 31.MAY.2020 17:35:07

CA_41C_100RB+100RB_QPSK_40521+40719_0RB#0+1RB#99_12750_26000

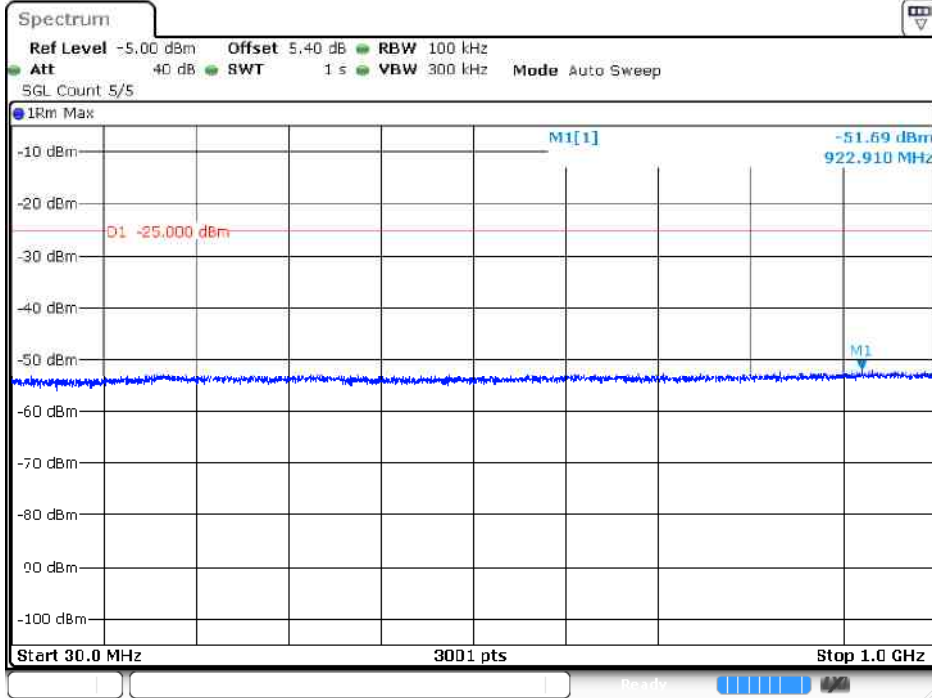


Date: 31.MAY.2020 17:36:04



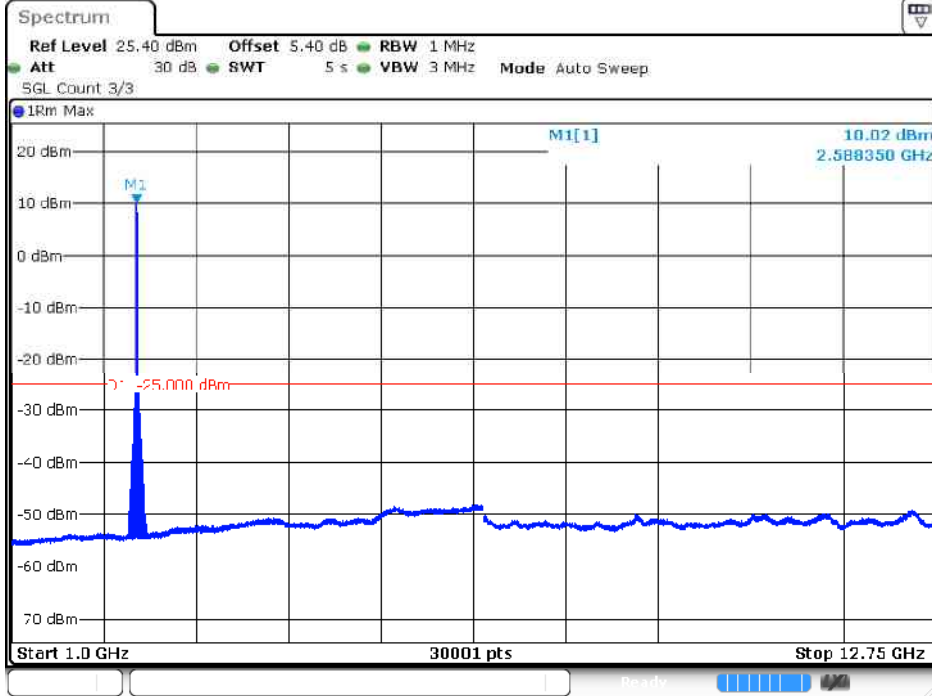
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

CA_41C_100RB+100RB_QPSK_40521+40719_100RB#0+100RB#0_30_1000



Date: 31.MAY.2020 17:32:59

CA_41C_100RB+100RB_QPSK_40521+40719_100RB#0+100RB#0_1000_12750

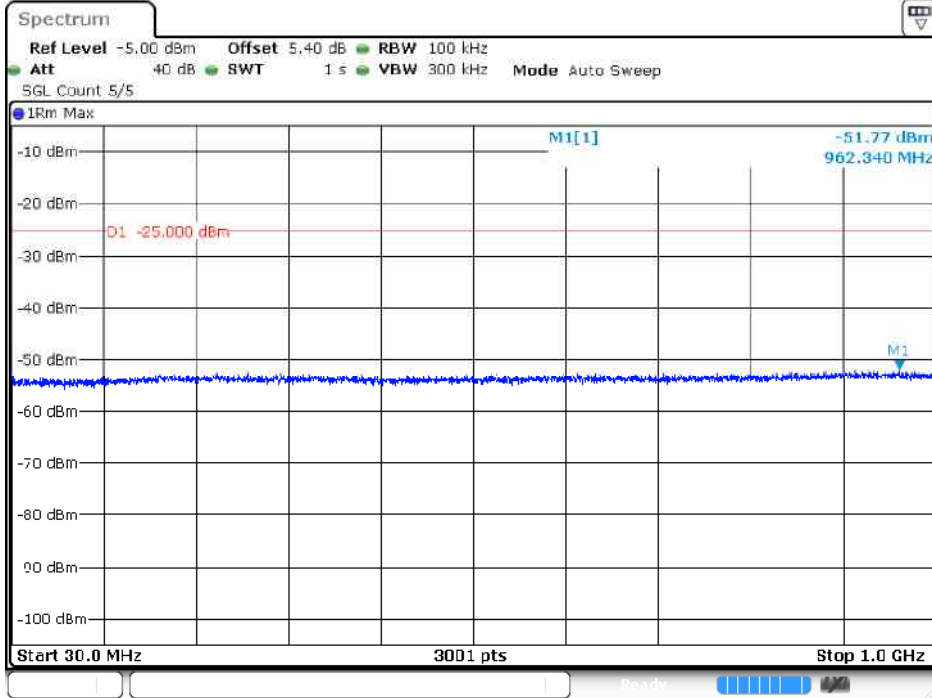


Date: 31.MAY.2020 17:35:24



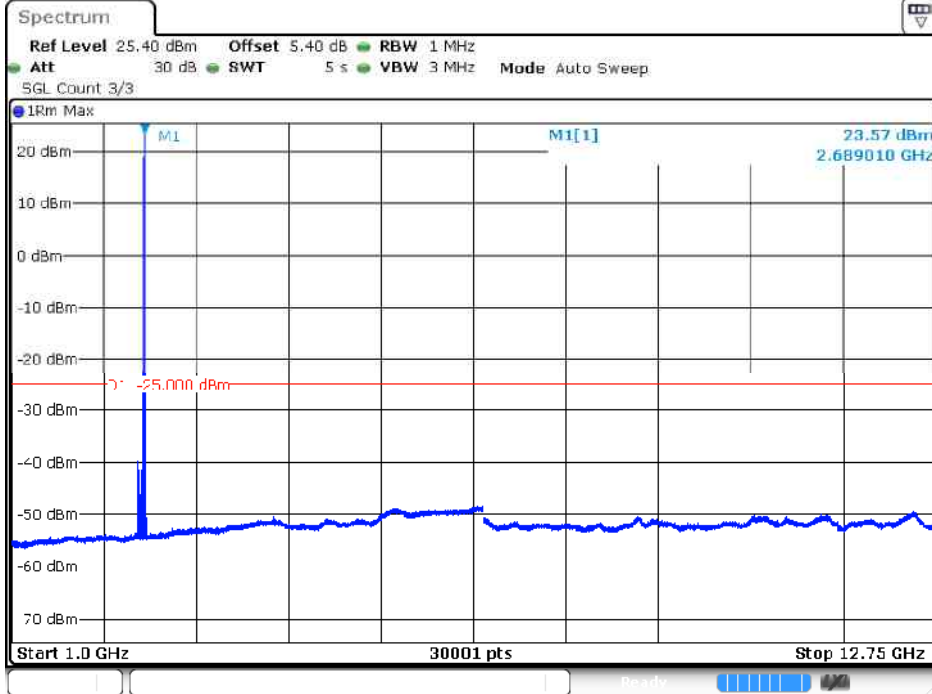
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

CA_41C_100RB+100RB_QPSK_41292+41490_0RB#0+1RB#99_30_1000



Date: 31.MAY.2020 17:33:15

CA_41C_100RB+100RB_QPSK_41292+41490_0RB#0+1RB#99_1000_12750

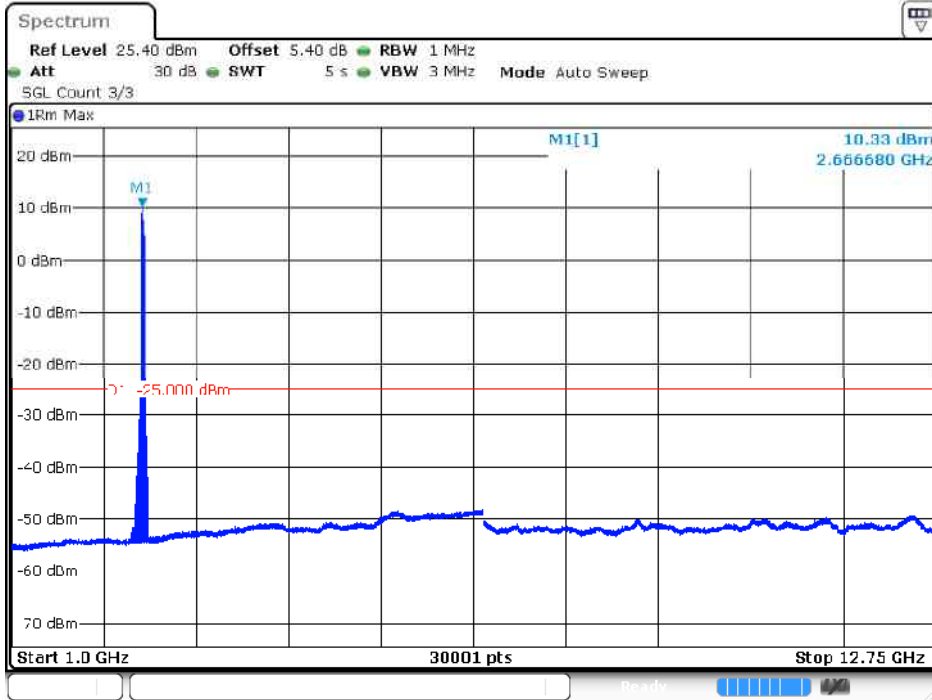


Date: 8 MAY.2020 13:56:16



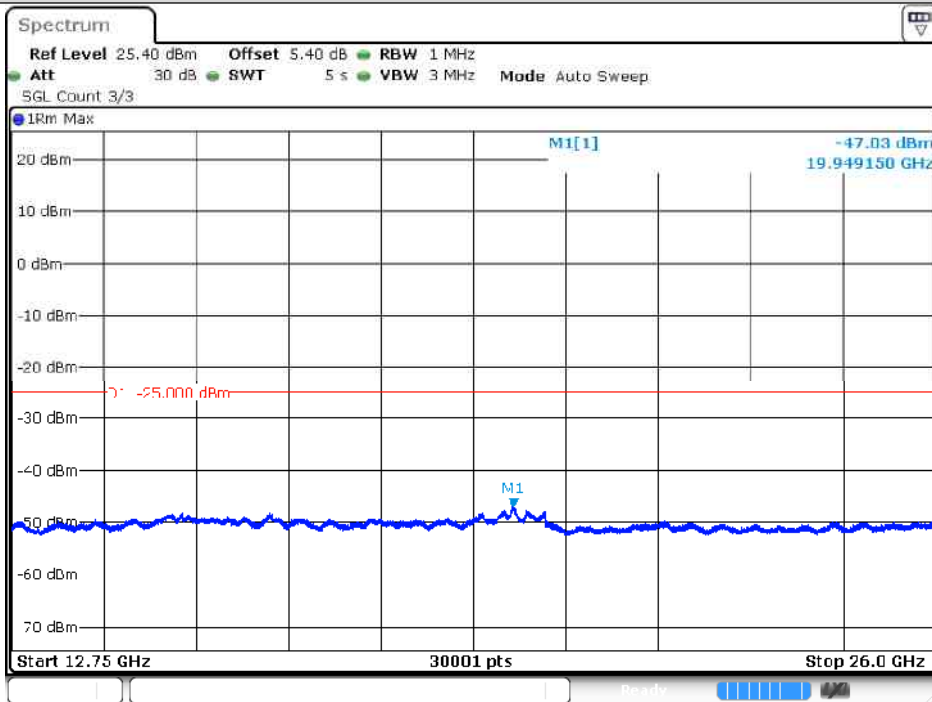
Unless otherwise agreed in writing, this document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic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

CA_41C_100RB+100RB_QPSK_41292+41490_100RB#0+100RB#0_1000_12750



Date: 31.MAY.2020 17:36:18

CA_41C_100RB+100RB_QPSK_41292+41490_100RB#0+100RB#0_12750_26000



Date: 31.MAY.2020 17:39:15



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-Document.aspx>. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
 Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

7. Field Strength of Spurious Radiation

7.1. Test Band = LTE Band CA_41C (Down Ant)

7.1.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
82.550000	-73.37	-36.00	37.37	Vertical
190.400000	-84.53	-36.00	48.53	Vertical
945.870833	-76.22	-36.00	40.22	Vertical
4959.750000	-65.09	-30.00	35.09	Vertical
7491.500000	-50.72	-30.00	20.72	Vertical
10005.375000	-62.91	-30.00	32.91	Vertical
56.600000	-76.25	-36.00	40.25	Horizontal
190.500000	-77.38	-36.00	41.38	Horizontal
946.970833	-75.26	-36.00	39.26	Horizontal
5035.800000	-65.03	-30.00	35.03	Horizontal
7491.175000	-60.27	-30.00	30.27	Horizontal
10007.650000	-63.22	-30.00	33.22	Horizontal

7.1.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
72.350000	-73.42	-36.00	37.42	Vertical
322.500000	-82.90	-36.00	46.90	Vertical
937.712500	-75.96	-36.00	39.96	Vertical
5147.925000	-65.04	-30.00	35.04	Vertical
7722.250000	-54.47	-30.00	24.47	Vertical
10613.775000	-62.31	-30.00	32.31	Vertical
62.750000	-76.24	-36.00	40.24	Horizontal
190.950000	-75.36	-36.00	39.36	Horizontal
963.195833	-75.32	-36.00	39.32	Horizontal
5178.800000	-65.57	-30.00	35.57	Horizontal
7722.575000	-60.50	-30.00	30.50	Horizontal
10276.100000	-62.78	-30.00	32.78	Horizontal



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

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



7.1.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
81.300000	-72.58	-36.00	36.58	Vertical
325.950000	-83.24	-36.00	47.24	Vertical
958.245833	-75.19	-36.00	39.19	Vertical
5175.875000	-65.95	-30.00	35.95	Vertical
7953.650000	-54.30	-30.00	24.30	Vertical
10645.625000	-62.85	-30.00	32.85	Vertical
55.800000	-75.82	-36.00	39.82	Horizontal
190.100000	-77.96	-36.00	41.96	Horizontal
956.091667	-74.74	-36.00	38.74	Horizontal
5173.275000	-65.44	-30.00	35.44	Horizontal
7953.650000	-61.06	-30.00	31.06	Horizontal
10631.000000	-62.36	-30.00	32.36	Horizontal

7.2. Test Mode =LTE/TM1 20MHz(Up Antenna)

7.2.1. Test Channel = LCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.950000	-79.59	-36.00	43.59	Vertical
356.850000	-84.07	-36.00	48.07	Vertical
946.100000	-75.77	-36.00	39.77	Vertical
5032.225000	-65.13	-30.00	35.13	Vertical
7489.225000	-62.88	-30.00	32.88	Vertical
10003.425000	-62.48	-30.00	32.48	Vertical
62.050000	-75.72	-36.00	39.72	Horizontal
263.100000	-86.46	-36.00	50.46	Horizontal
950.454167	-75.37	-36.00	39.37	Horizontal
5052.700000	-65.09	-30.00	35.09	Horizontal
7491.175000	-60.92	-30.00	30.92	Horizontal
10061.925000	-62.08	-30.00	32.08	Horizontal



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

Attention: To check the authenticity of testing/inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com
 No.1 Workshop, M-10, Middle Section, Science & Technology Park, Shenzhen, China 518057 t (86-755) 26012053 f (86-755) 26710594 www.sgsgroup.com.cn
 中国·深圳·科技园中区M-10栋一号厂房 邮编: 518057 t (86-755) 26012053 f (86-755) 26710594 sgs.china@sgs.com

7.2.2. Test Channel = MCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
63.950000	-79.81	-36.00	43.81	Vertical
125.000000	-85.48	-36.00	49.48	Vertical
943.625000	-75.80	-36.00	39.80	Vertical
5140.125000	-64.73	-30.00	34.73	Vertical
7722.575000	-61.83	-30.00	31.83	Vertical
10259.850000	-62.06	-30.00	32.06	Vertical
62.500000	-74.72	-36.00	38.72	Horizontal
258.250000	-85.86	-36.00	49.86	Horizontal
959.345833	-74.90	-36.00	38.90	Horizontal
5134.925000	-64.99	-30.00	34.99	Horizontal
7722.575000	-60.18	-30.00	30.18	Horizontal
10258.550000	-62.04	-30.00	32.04	Horizontal

7.2.3. Test Channel = HCH

Frequency (MHz)	Level (dBm)	Limit Line (dBm)	Margin (dB)	Polarization
65.350000	-80.20	-36.00	44.20	Vertical
347.150000	-84.64	-36.00	48.64	Vertical
925.520833	-75.81	-36.00	39.81	Vertical
5297.750000	-65.63	-30.00	35.63	Vertical
7840.225000	-62.40	-30.00	32.40	Vertical
10526.675000	-62.00	-30.00	32.00	Vertical
56.150000	-75.98	-36.00	39.98	Horizontal
264.600000	-86.39	-36.00	50.39	Horizontal
966.450000	-75.03	-36.00	39.03	Horizontal
5317.900000	-66.09	-30.00	36.09	Horizontal
7806.750000	-62.43	-30.00	32.43	Horizontal
10629.375000	-61.55	-30.00	31.55	Horizontal

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance below 30MHz and above 18GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.



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

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



8. Frequency Stability

8.1. Frequency Error VS. Voltage

Test Band	Test Mode	Test Channel	RB Config	Test Temp.	Test Volt.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	TN	LV	-4.53	-0.001809	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	TN	NV	14.94	0.005784	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	TN	HV	12.17	0.004573	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	TN	LV	-14.60	-0.005778	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	TN	NV	-11.57	-0.004443	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	TN	HV	-13.15	-0.004907	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	TN	LV	5.56	0.002217	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	TN	NV	-12.97	-0.005021	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	TN	HV	0.36	0.000135	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	TN	LV	-2.30	-0.000912	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	TN	NV	-1.03	-0.000397	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	TN	HV	-8.46	-0.003156	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	TN	LV	9.94	0.003966	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	TN	NV	-8.05	-0.003117	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	TN	HV	7.75	0.002915	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	TN	LV	6.23	0.002468	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	TN	NV	-1.84	-0.000706	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	TN	HV	10.50	0.003916	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	TN	LV	-4.53	-0.001809	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	TN	NV	14.94	0.005784	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	TN	HV	12.17	0.004573	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	TN	LV	-14.60	-0.005778	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	TN	NV	-11.57	-0.004443	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	TN	HV	-13.15	-0.004907	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	TN	LV	5.56	0.002217	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	TN	NV	-12.97	-0.005021	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	TN	HV	0.36	0.000135	PASS

8.2. Frequency Error VS. Temperature

Test Band	Test Mode	Test Channel	RB Config	Test Volt.	Test Temp.	Freq. Error [Hz]	Freq. vs. rated [ppm]	Verdict
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	-30	-8.56	-0.003417	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	-20	-8.86	-0.003535	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	-10	-6.03	-0.002404	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	0	6.76	0.002697	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	10	13.62	0.005434	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	20	-12.57	-0.005016	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	30	1.40	0.000558	PASS



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

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



CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	40	-1.32	-0.000525	PASS
CA_41C	QPSK	39750+39948	50RB#0/50RB#0	NV	50	-12.55	-0.005008	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	-30	8.13	0.003149	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	-20	-7.11	-0.002751	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	-10	10.29	0.003982	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	0	-8.20	-0.003176	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	10	-13.31	-0.005151	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	20	9.16	0.003546	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	30	5.97	0.002311	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	40	-12.95	-0.005015	PASS
CA_41C	QPSK	40521+40719	50RB#0/50RB#0	NV	50	8.15	0.003156	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	-30	14.23	0.005350	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	-20	14.24	0.005353	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	-10	-9.55	-0.003590	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	0	-12.77	-0.004801	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	10	-7.06	-0.002654	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	20	-2.78	-0.001045	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	30	-11.67	-0.004388	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	40	-7.85	-0.002950	PASS
CA_41C	QPSK	41292+41490	50RB#0/50RB#0	NV	50	8.16	0.003068	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	-30	-13.04	-0.005161	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	-20	2.03	0.000804	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	-10	9.10	0.003603	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	0	-4.94	-0.001957	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	10	2.84	0.001125	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	20	10.10	0.004000	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	30	-6.89	-0.002726	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	40	11.41	0.004518	PASS
CA_41C	16QAM	39750+39948	50RB#0/50RB#0	NV	50	-5.50	-0.002178	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	-30	-9.25	-0.003555	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	-20	10.59	0.004067	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	-10	-1.96	-0.000751	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	0	13.50	0.005186	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	10	-5.95	-0.002285	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	20	-6.70	-0.002576	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	30	-1.17	-0.000448	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	40	-2.57	-0.000986	PASS
CA_41C	16QAM	40521+40719	50RB#0/50RB#0	NV	50	7.52	0.002889	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	-30	-10.24	-0.003821	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	-20	-12.23	-0.004565	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	-10	-0.21	-0.000078	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	0	-8.64	-0.003222	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	10	-3.11	-0.001161	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	20	-9.09	-0.003393	PASS



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

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



CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	30	-3.36	-0.001255	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	40	-4.46	-0.001665	PASS
CA_41C	16QAM	41292+41490	50RB#0/50RB#0	NV	50	-0.27	-0.000099	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	-30	9.25	0.003689	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	-20	11.66	0.004655	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	-10	11.53	0.004600	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	0	12.74	0.005085	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	10	14.12	0.005634	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	20	-13.03	-0.005200	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	30	-5.90	-0.002354	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	40	-2.16	-0.000860	PASS
CA_41C	64QAM	39750+39948	50RB#0/50RB#0	NV	50	11.24	0.004484	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	-30	12.65	0.004898	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	-20	0.94	0.000362	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	-10	-10.34	-0.004004	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	0	-13.11	-0.005077	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	10	10.63	0.004116	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	20	-4.87	-0.001884	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	30	-1.42	-0.000549	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	40	-12.49	-0.004836	PASS
CA_41C	64QAM	40521+40719	50RB#0/50RB#0	NV	50	-2.44	-0.000946	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	-30	-12.53	-0.004711	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	-20	2.53	0.000949	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	-10	10.52	0.003955	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	0	-0.82	-0.000308	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	10	-9.11	-0.003425	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	20	-1.96	-0.000737	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	30	-9.01	-0.003386	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	40	-10.52	-0.003954	PASS
CA_41C	64QAM	41292+41490	50RB#0/50RB#0	NV	50	7.41	0.002785	PASS



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

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