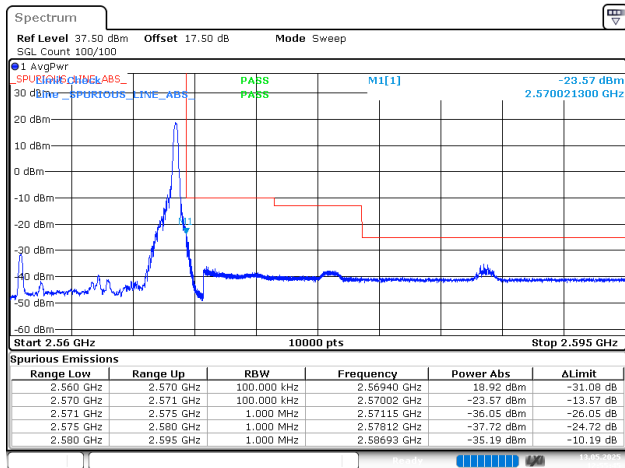
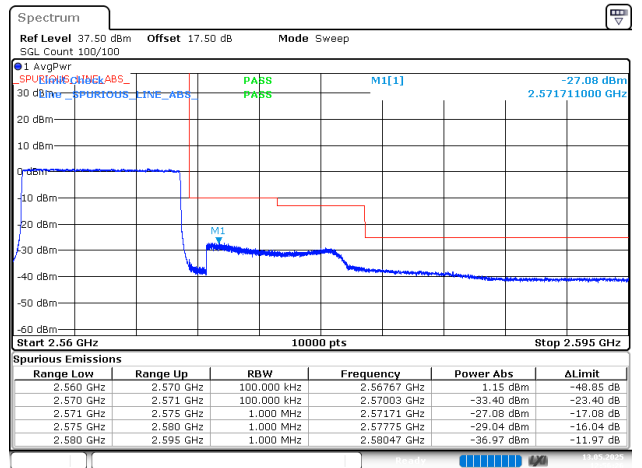


10MHz_High_QPSK_1@49



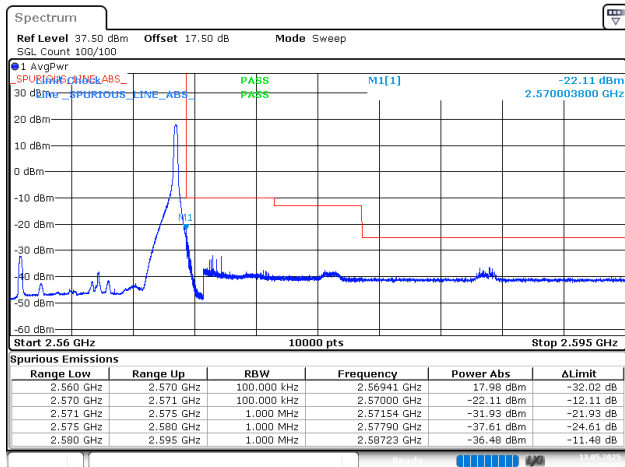
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:55:45

10MHz_High_QPSK_50@0



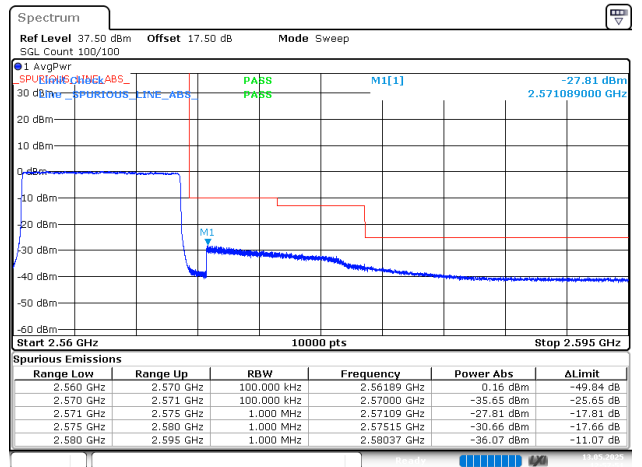
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:56:26

10MHz_High_16QAM_1@49



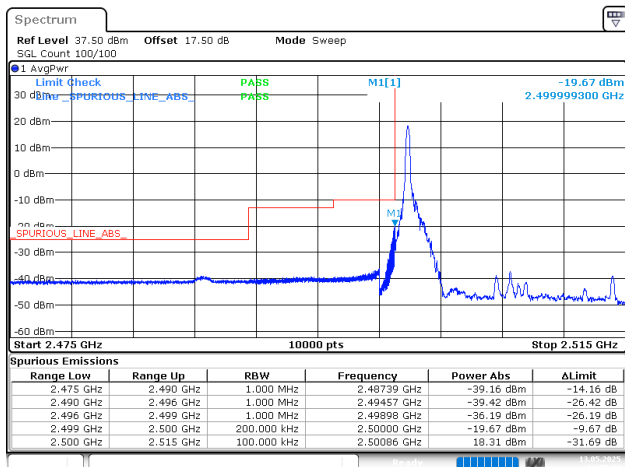
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:57:08

10MHz_High_16QAM_50@0



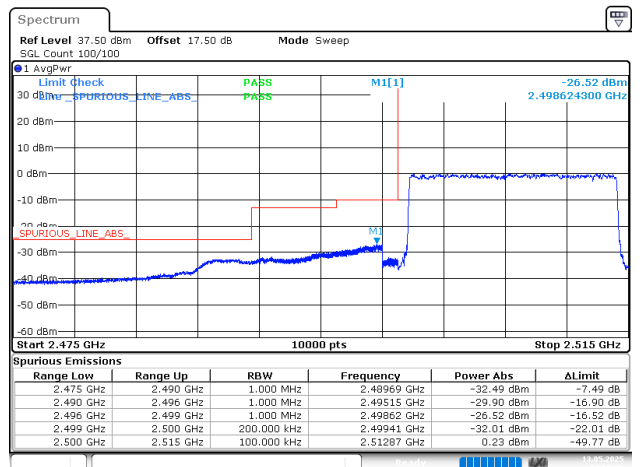
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:57:51

15MHz_Low_QPSK_1@0



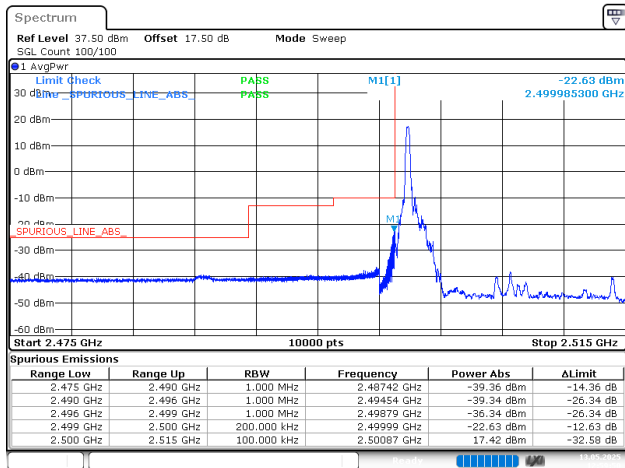
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:59:03

15MHz_Low_QPSK_75@0



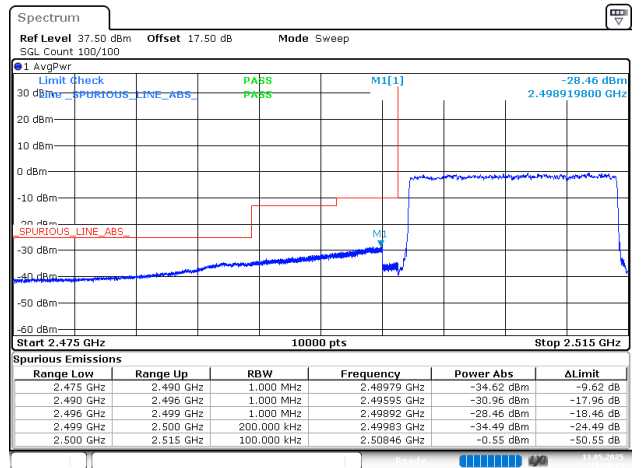
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:59:26

15MHz_Low_16QAM_1@0



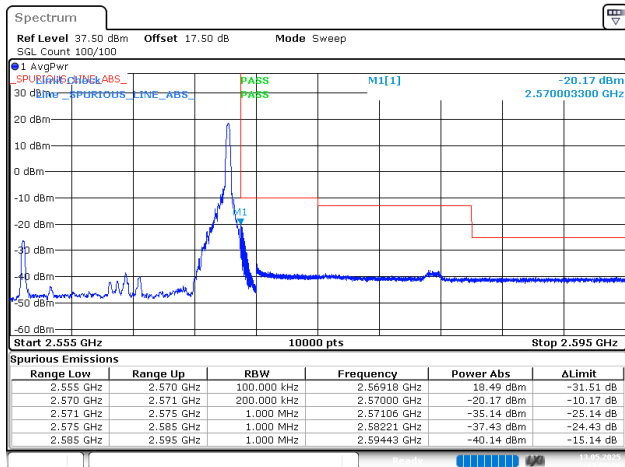
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 12:59:10

15MHz_Low_16QAM_75@0



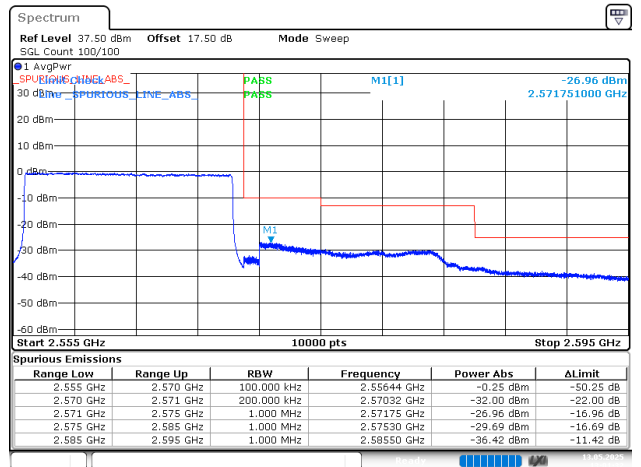
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:00:13

15MHz_High_QPSK_1@74



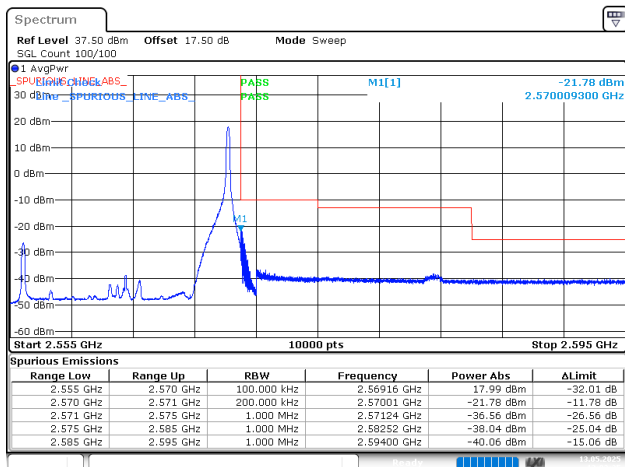
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:00:38

15MHz_High_QPSK_75@0



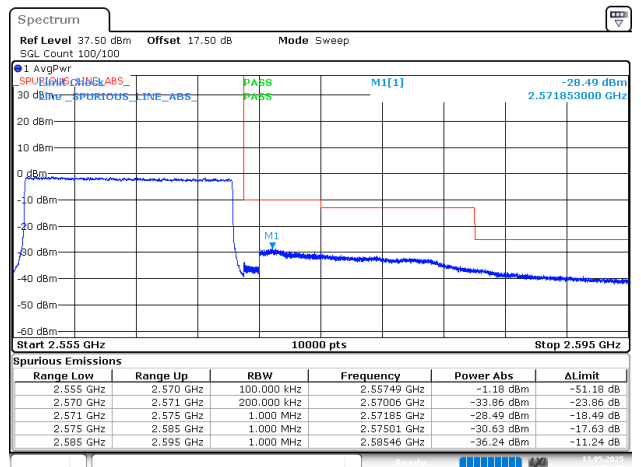
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:01:32

15MHz_High_16QAM_1@74



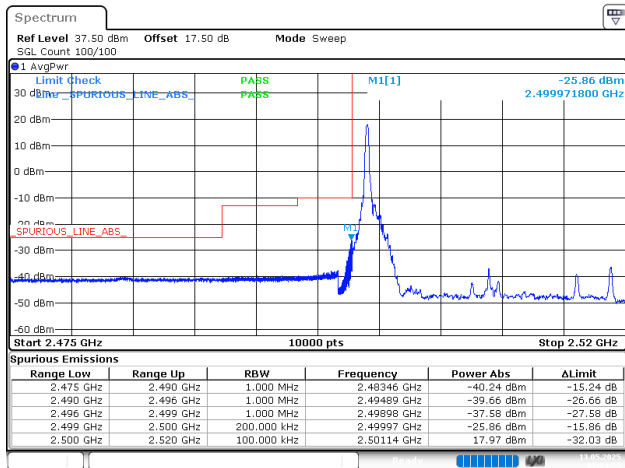
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:02:25

15MHz_High_16QAM_75@0



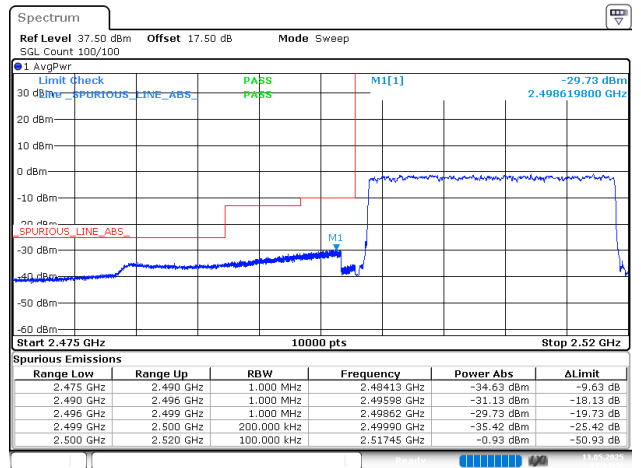
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:03:18

20MHz_Low_QPSK_1@0



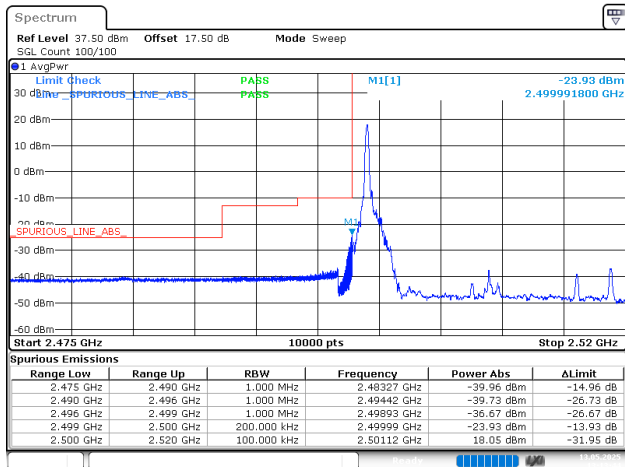
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:04:23

20MHz_Low_QPSK_100@0



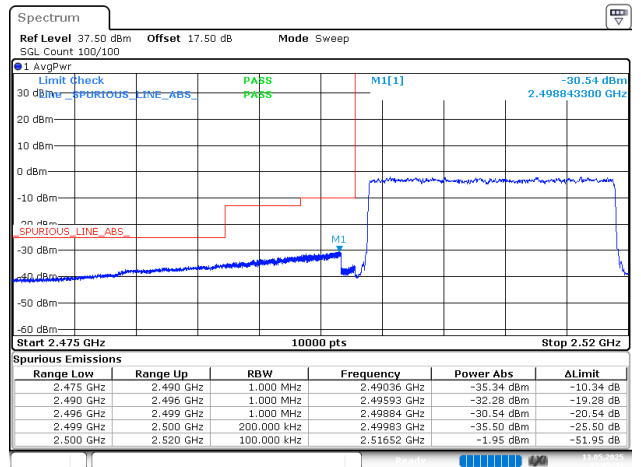
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:04:46

20MHz_Low_16QAM_1@0



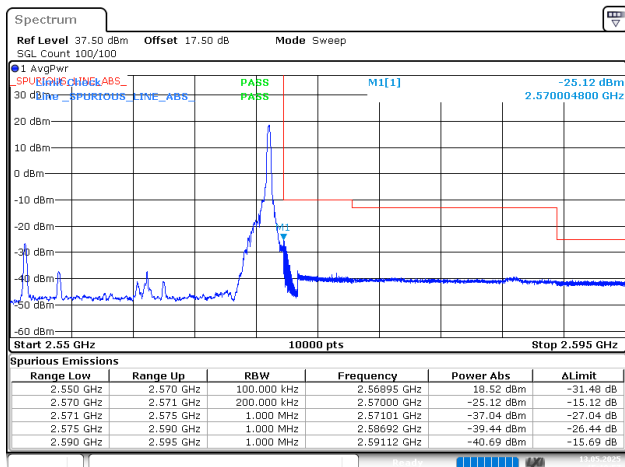
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Date: 13.MAY.2025 13:04:44

20MHz_Low_16QAM_100@0



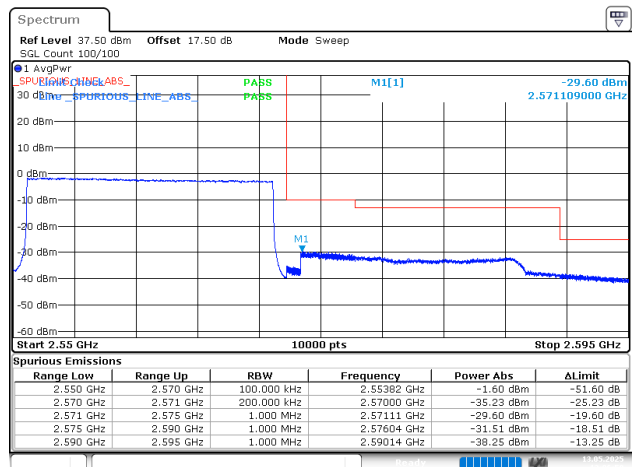
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:05:31

20MHz_High_QPSK_1@99



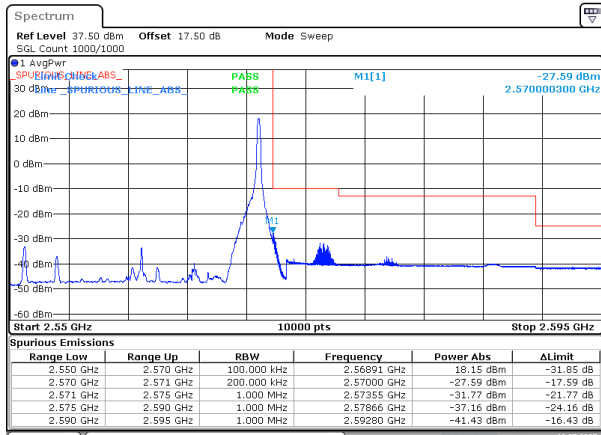
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 15:19:58

20MHz_High_QPSK_100@0



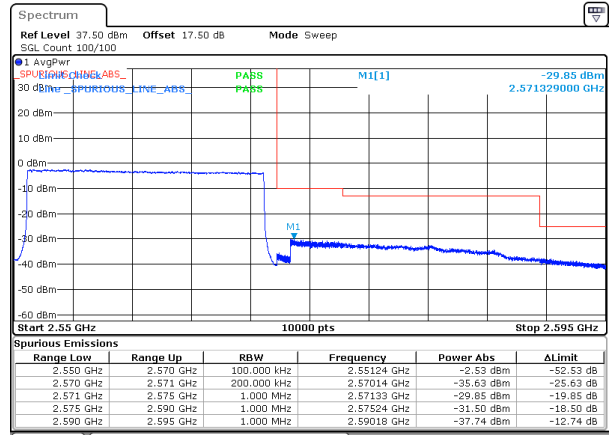
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:06:59

20MHz_High_16QAM_1@99



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 19:01:31

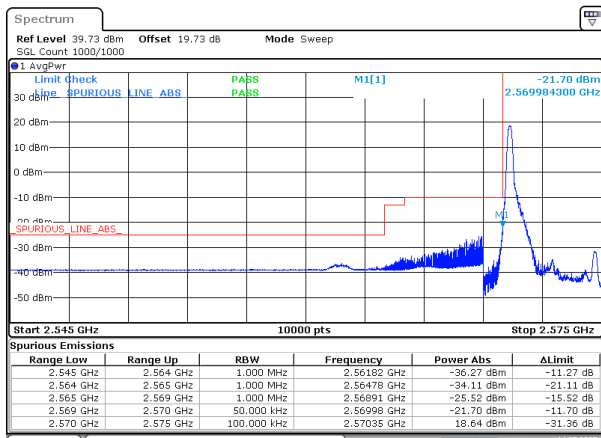
20MHz_High_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 13.MAY.2025 13:09:06

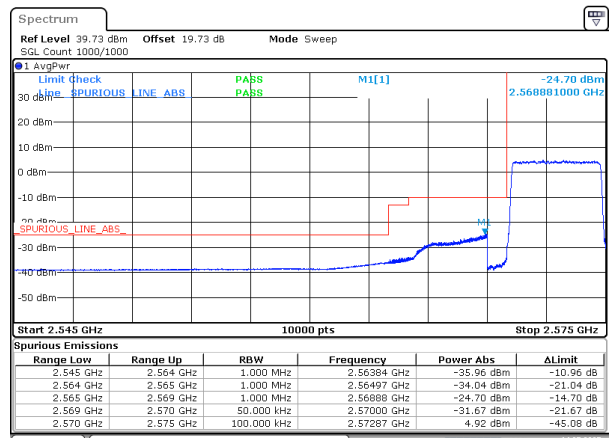
LTE Band 38, Normal

5MHz_Low_QPSK_1@0



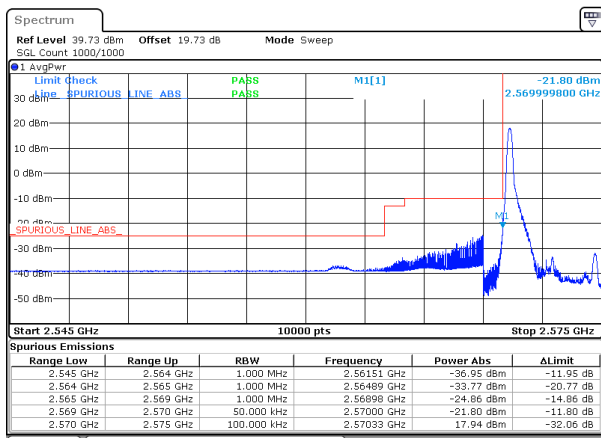
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 15:19:10

5MHz_Low_QPSK_25@0



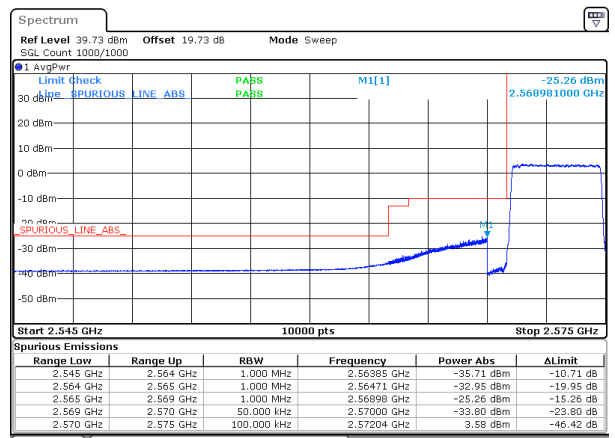
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:48:21

5MHz_Low_16QAM_1@0



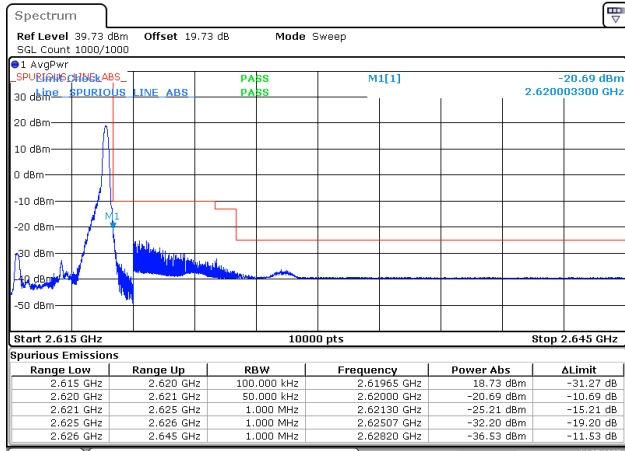
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:49:15

5MHz_Low_16QAM_25@0



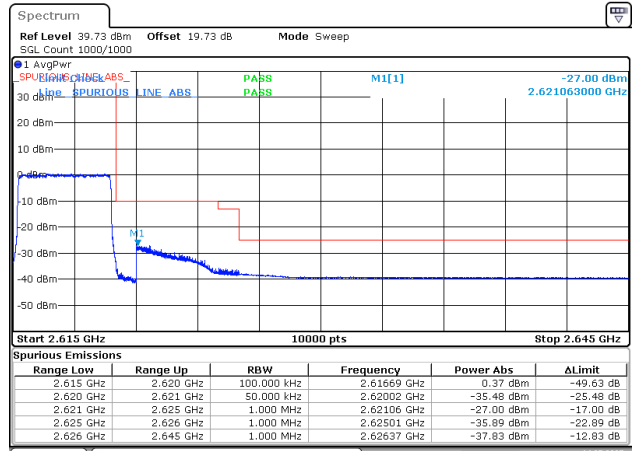
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:50:08

5MHz_High_QPSK_1@24



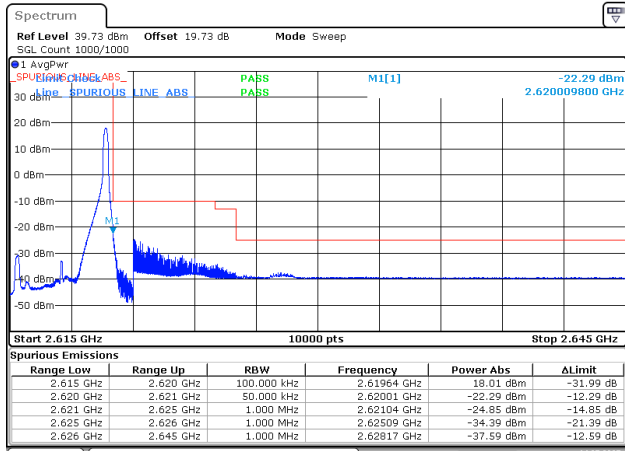
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:51:00

5MHz_High_QPSK_25@0



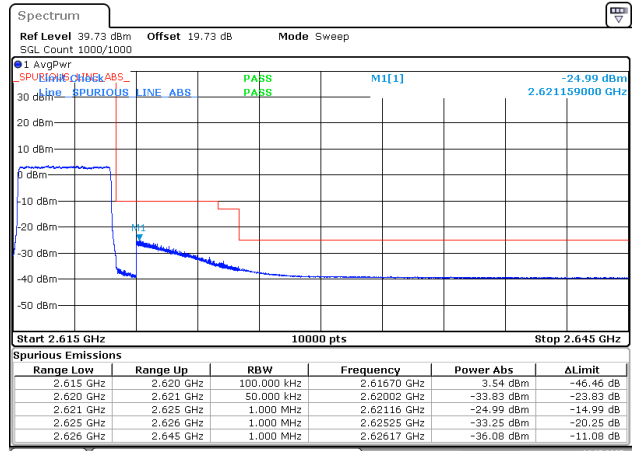
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:53:33

5MHz_High_16QAM_1@24



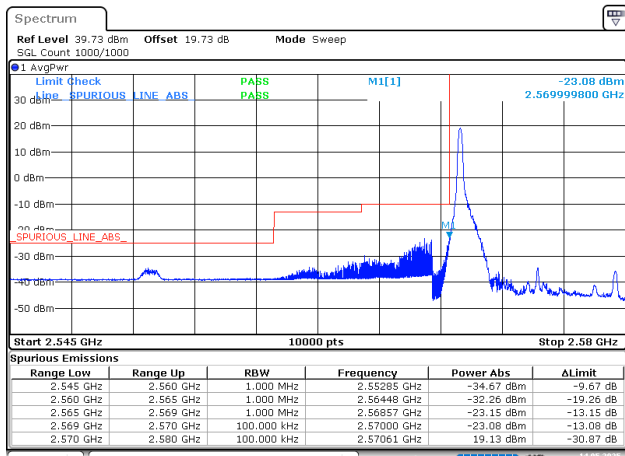
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:56:25

5MHz_High_16QAM_25@0



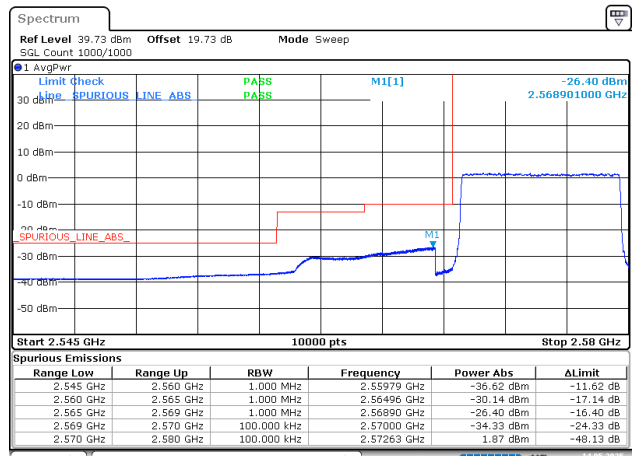
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 12:24:04

10MHz_Low_QPSK_1@0



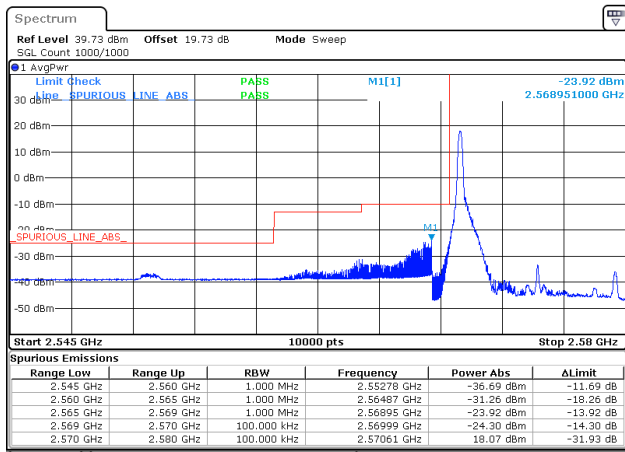
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:02:28

10MHz_Low_QPSK_50@0



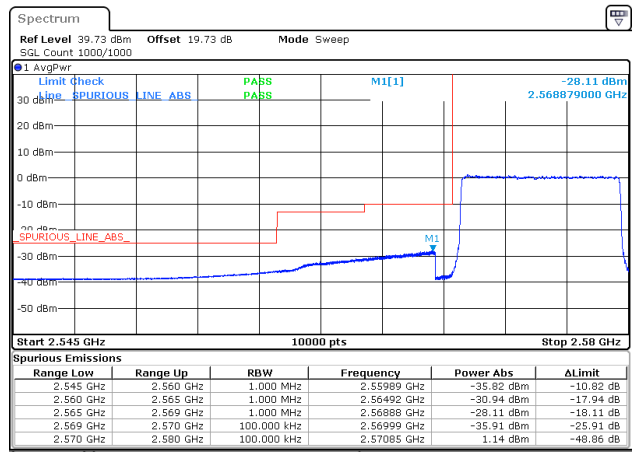
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:03:17

10MHz_Low_16QAM_1@0



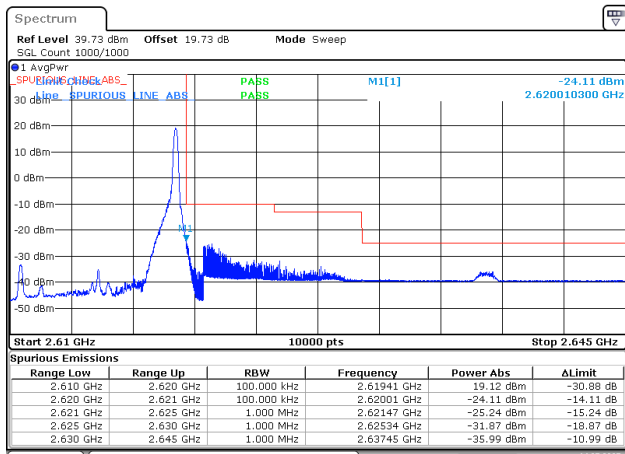
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:04:14

10MHz_Low_16QAM_50@0



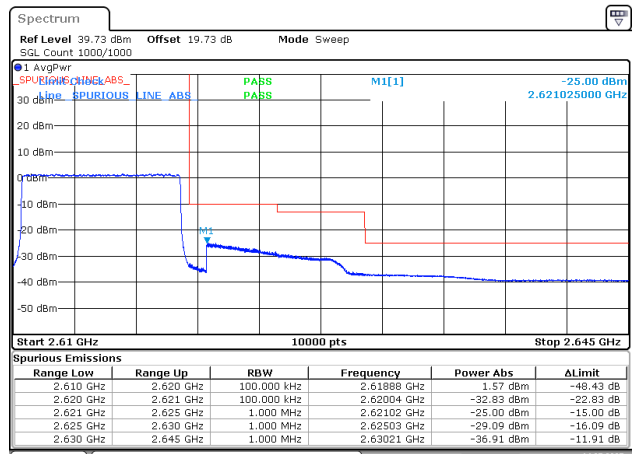
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:05:01

10MHz_High_QPSK_1@49



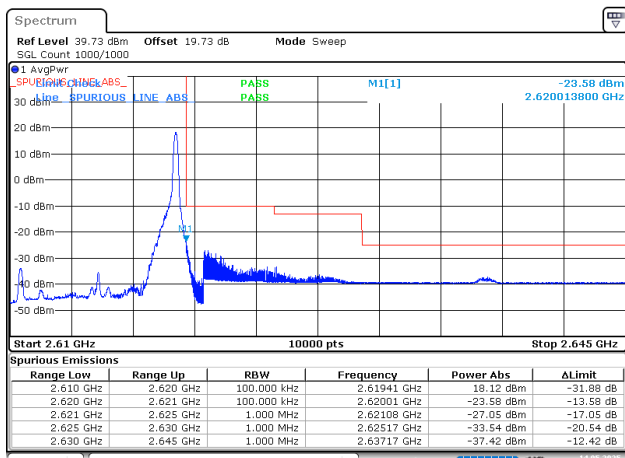
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:05:59

10MHz_High_QPSK_50@0



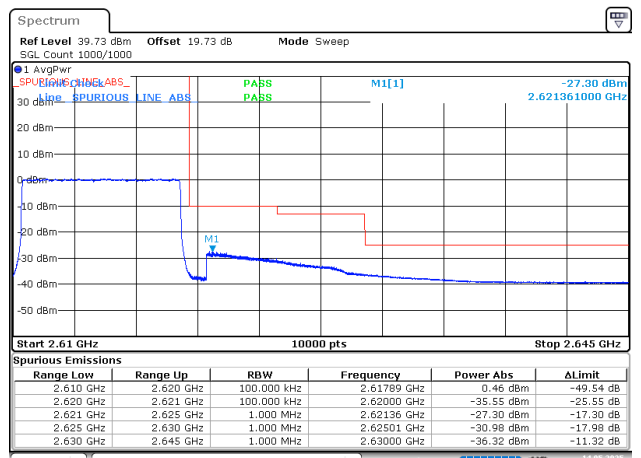
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Date: 14.MAY.2025 13:10:19

10MHz_High_16QAM_1@49



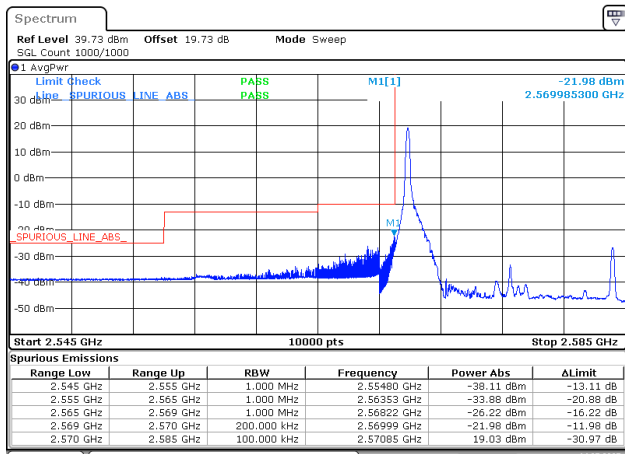
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Date: 14.MAY.2025 13:14:28

10MHz_High_16QAM_50@0



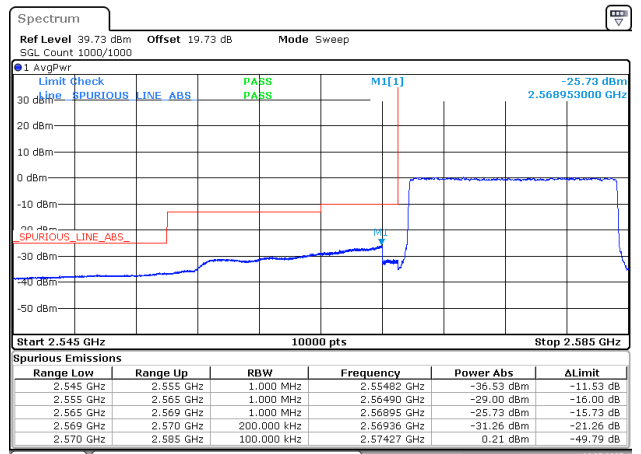
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:18:51

15MHz_Low_QPSK_1@0



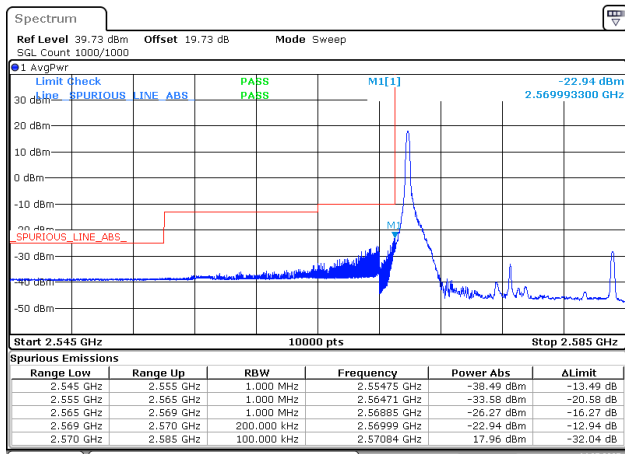
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:20:48

15MHz_Low_QPSK_75@0



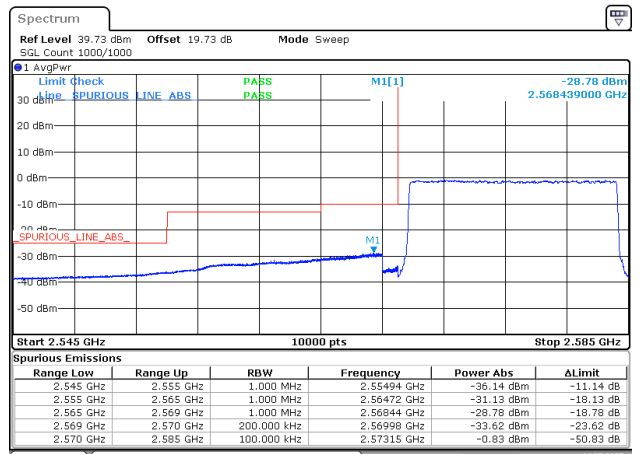
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:22:01

15MHz_Low_16QAM_1@0



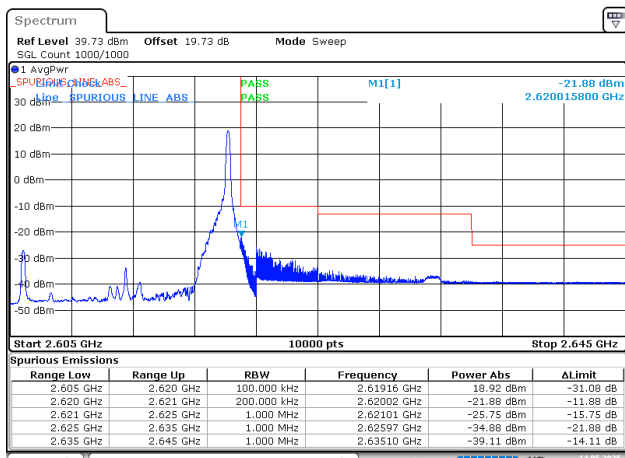
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:22:58

15MHz_Low_16QAM_75@0



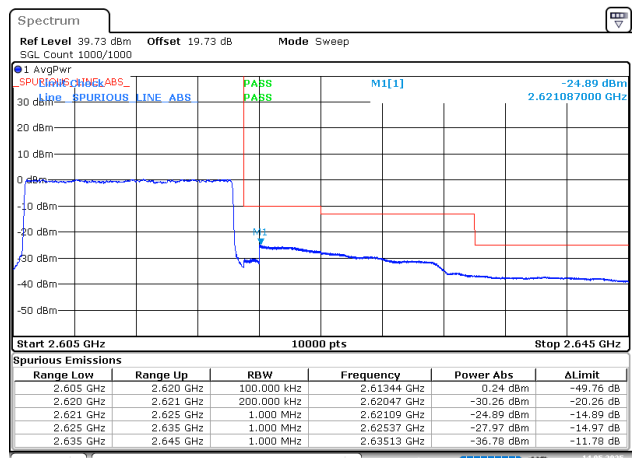
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:23:48

15MHz_High_QPSK_1@74



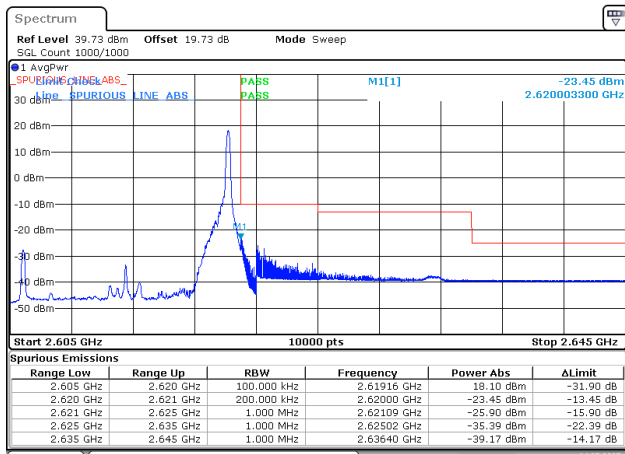
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:24:47

15MHz_High_QPSK_75@0



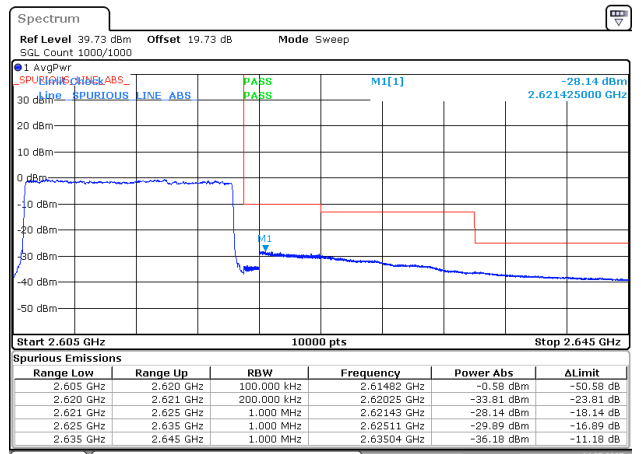
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:26:44

15MHz_High_16QAM_1@74



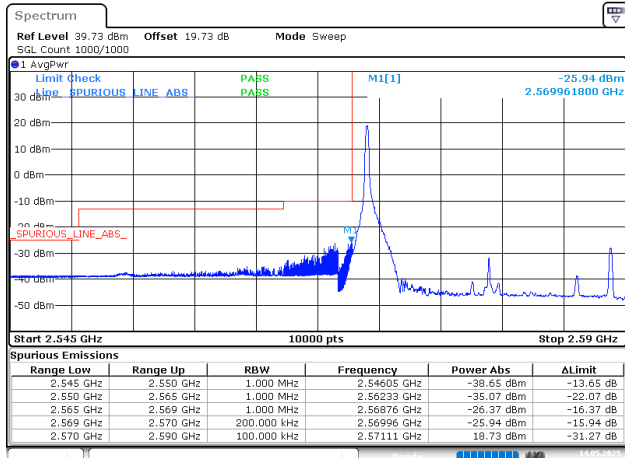
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:29:24

15MHz_High_16QAM_75@0



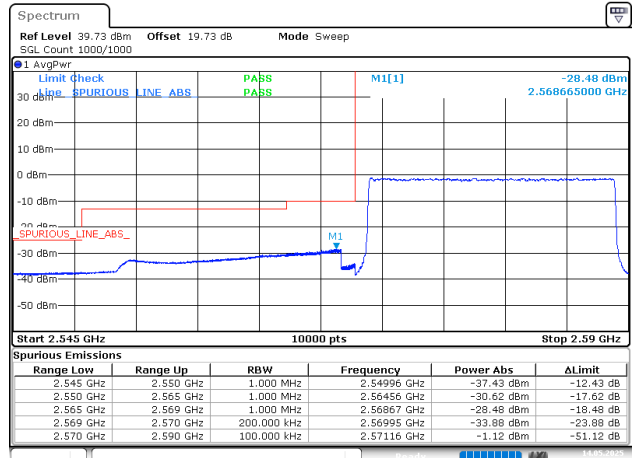
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:31:51

20MHz_Low_QPSK_1@0



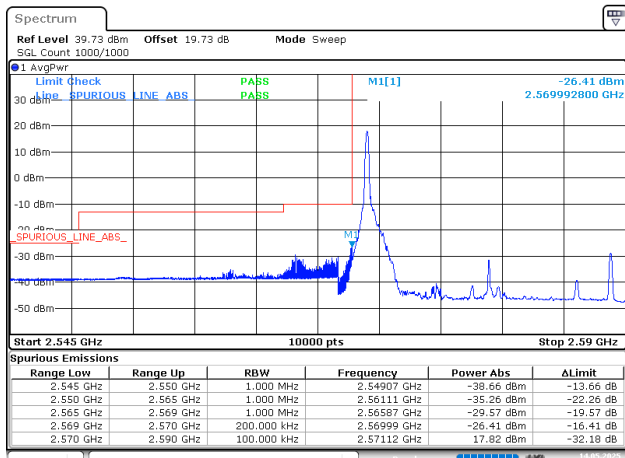
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:33:30

20MHz_Low_QPSK_100@0



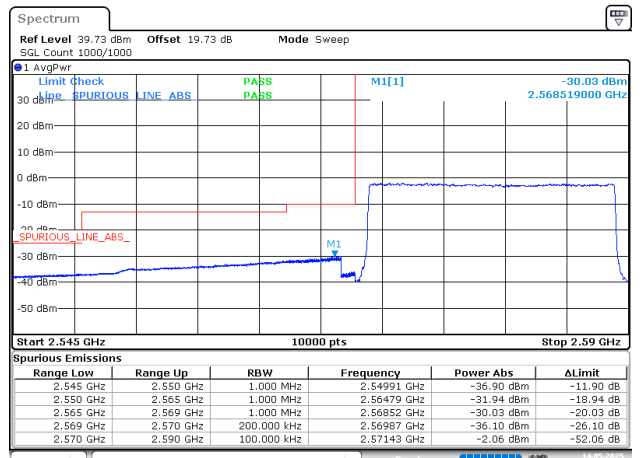
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:34:33

20MHz_Low_16QAM_1@0



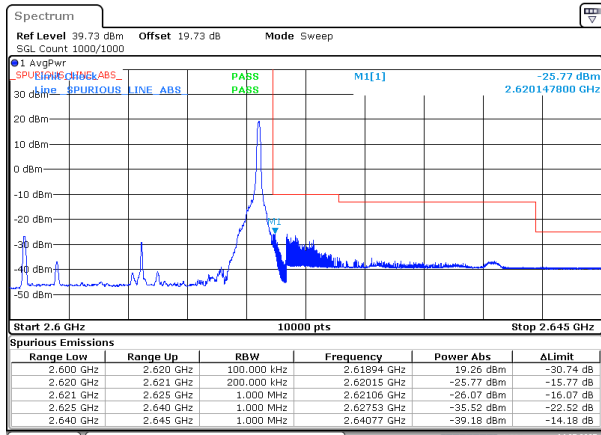
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:36:49

20MHz_Low_16QAM_100@0



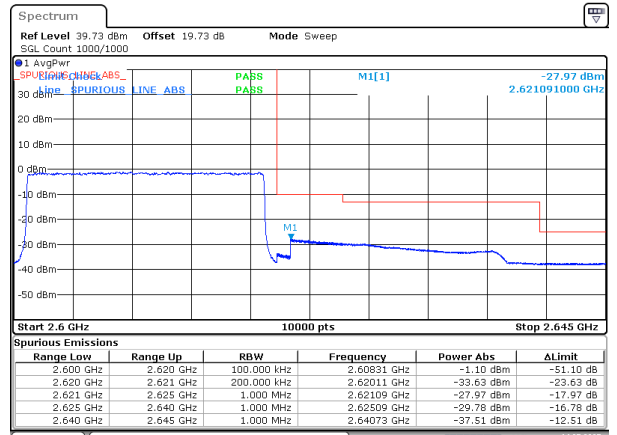
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Date: 14.MAY.2025 13:37:53

20MHz_High_QPSK_1@99



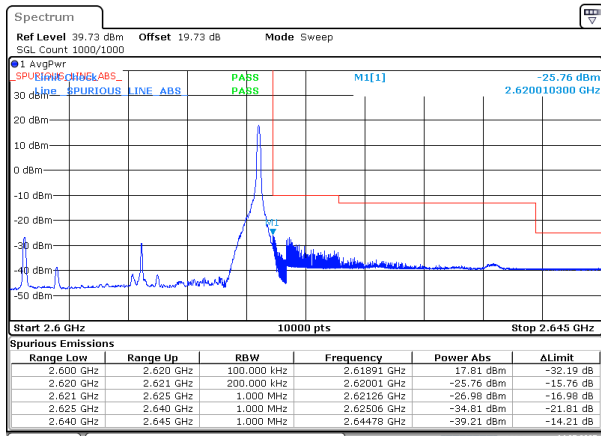
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Date: 14.MAY.2025 13:39:18

20MHz_High_QPSK_100@0



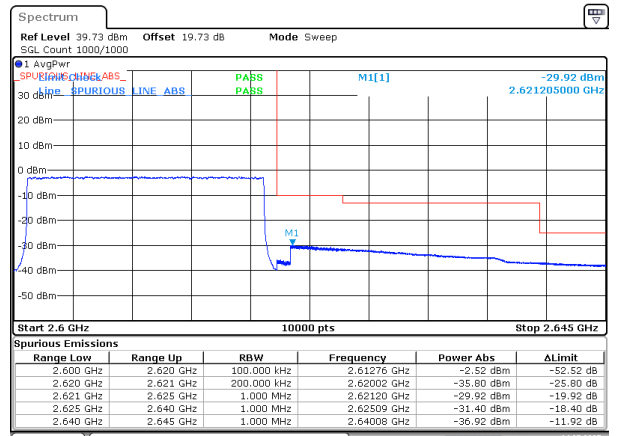
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:41:07

20MHz_High_16QAM_1@99



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:43:00

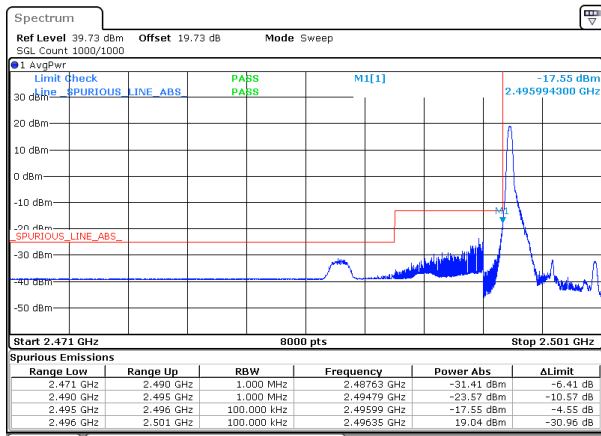
20MHz_High_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:52:24

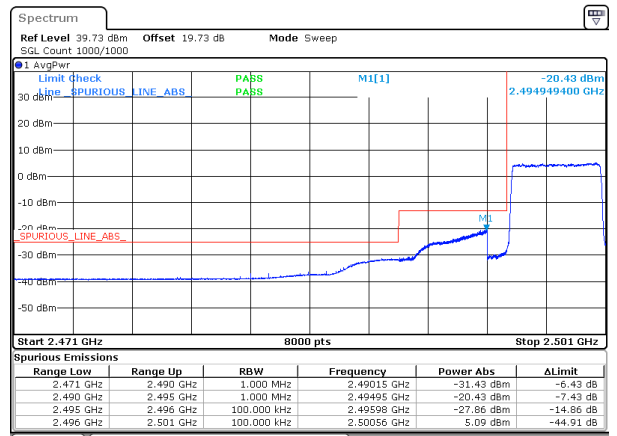
LTE Band 41, Normal

5MHz_Low_QPSK_1@0



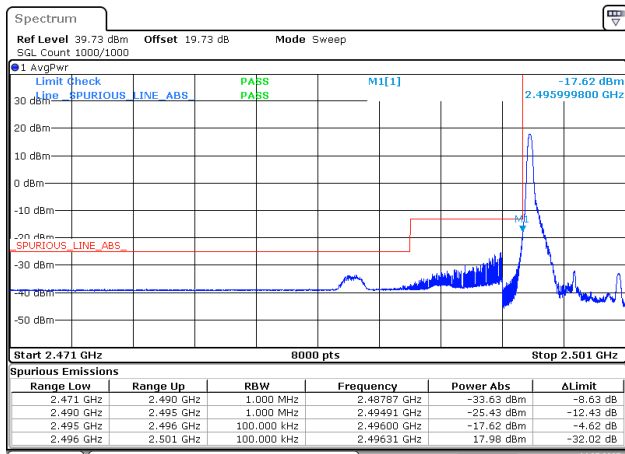
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Date: 14.MAY.2025 13:54:46

5MHz_Low_QPSK_25@0



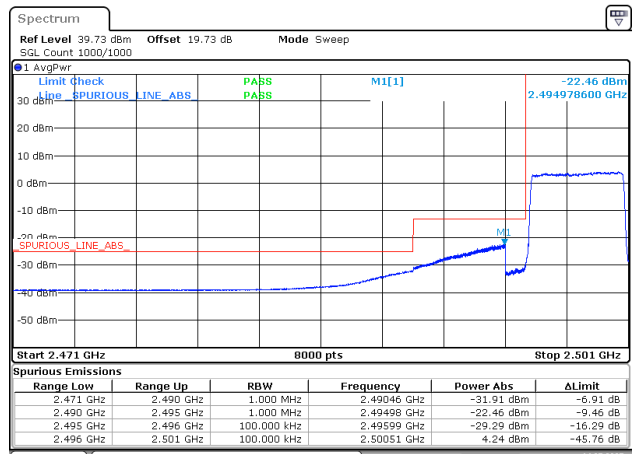
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:56:36

5MHz_Low_16QAM_1@0



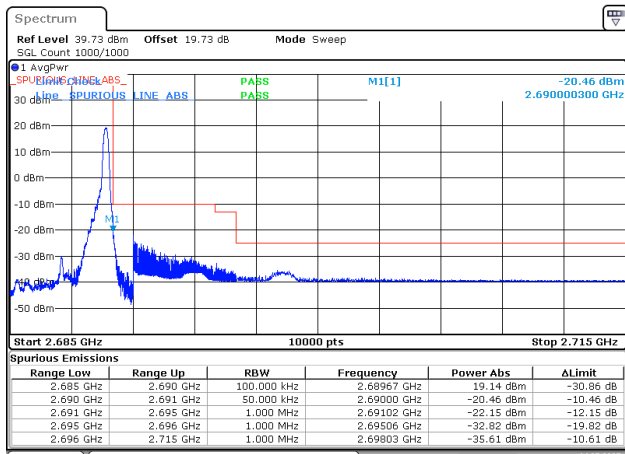
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 13:57:47

5MHz_Low_16QAM_25@0



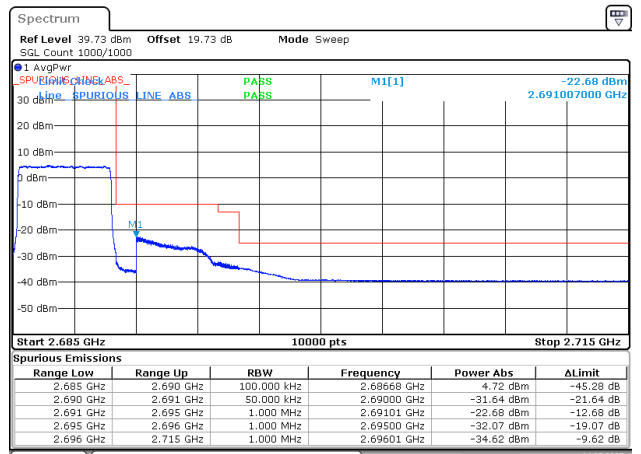
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:01:15

5MHz_High_QPSK_1@24



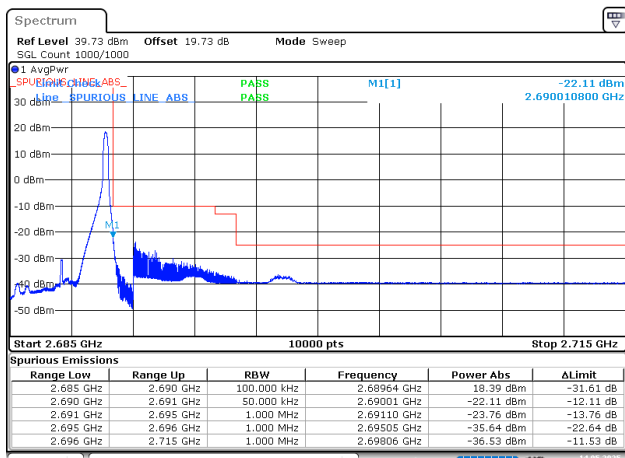
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:03:45

5MHz_High_QPSK_25@0



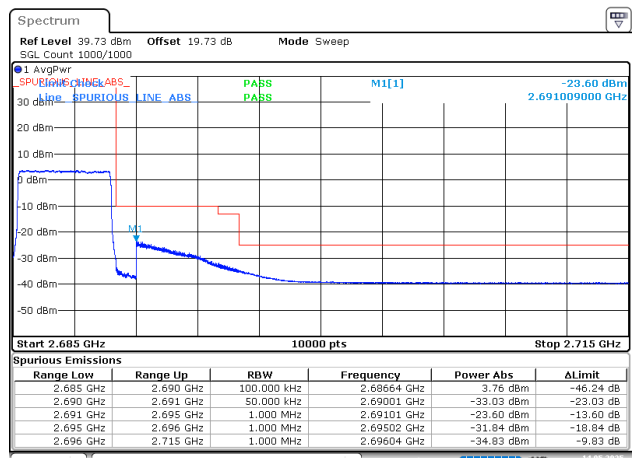
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Date: 14.MAY.2025 14:06:47

5MHz_High_16QAM_1@24



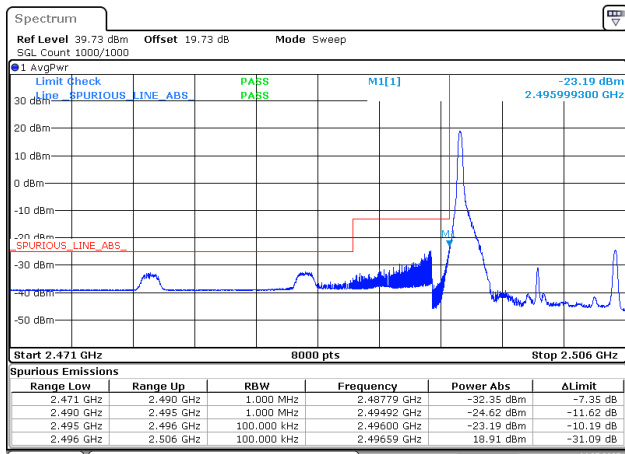
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:09:50

5MHz_High_16QAM_25@0



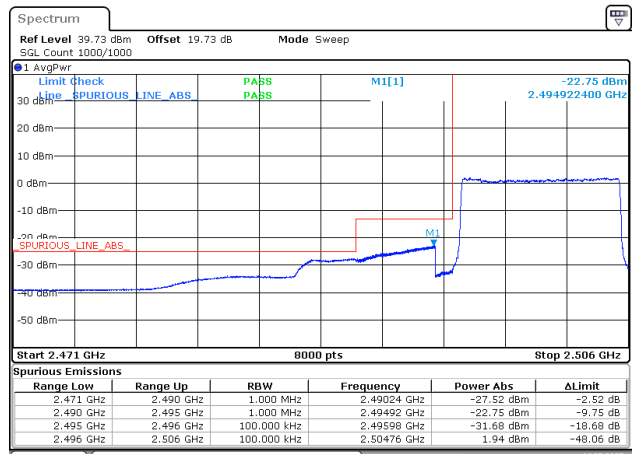
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:13:04

10MHz_Low_QPSK_1@0



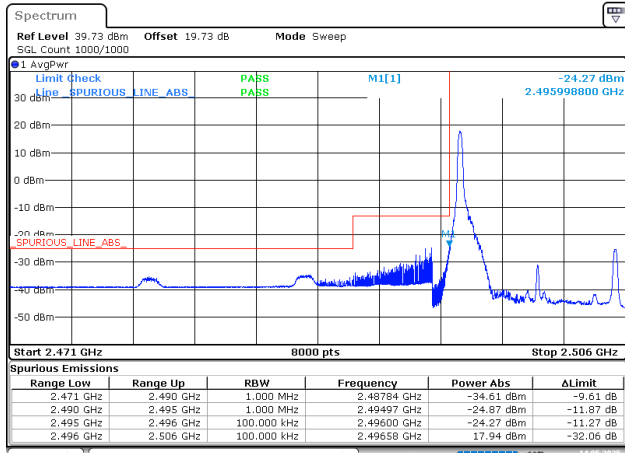
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:17:20

10MHz_Low_QPSK_50@0



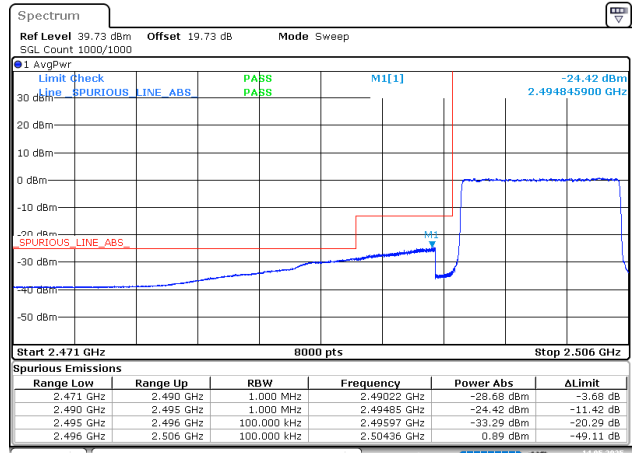
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:18:47

10MHz_Low_16QAM_1@0



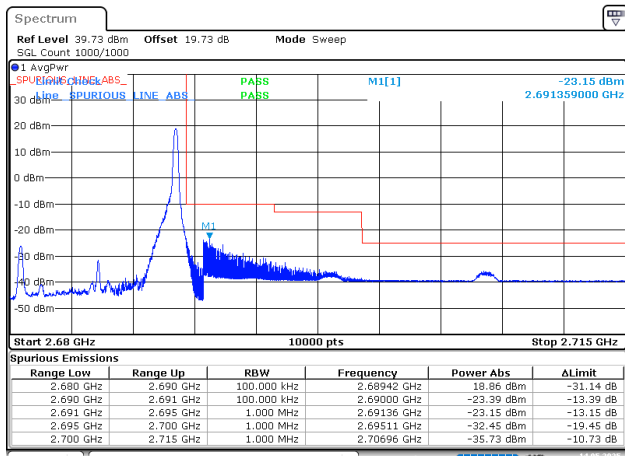
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:20:27

10MHz_Low_16QAM_50@0



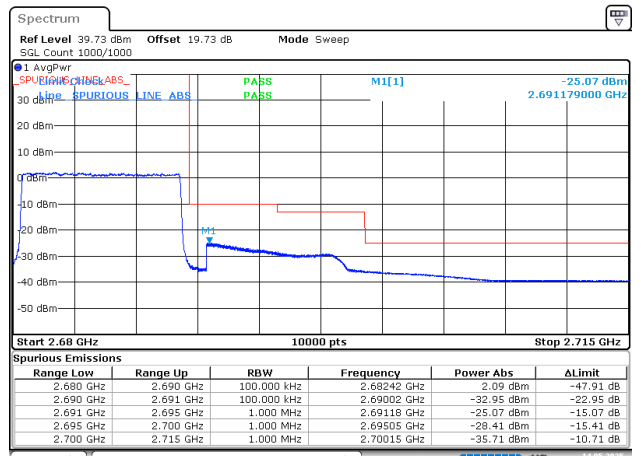
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:22:09

10MHz_High_QPSK_1@49



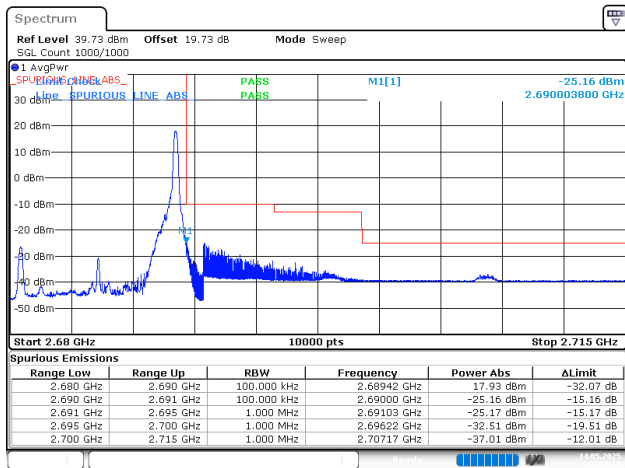
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:23:25

10MHz_High_QPSK_50@0



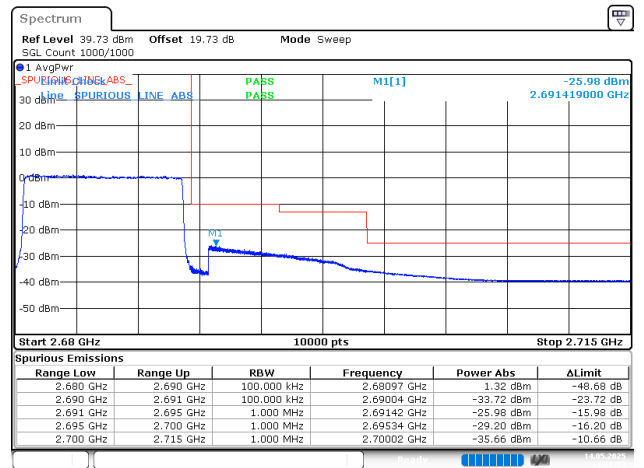
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:27:44

10MHz_High_16QAM_1@49



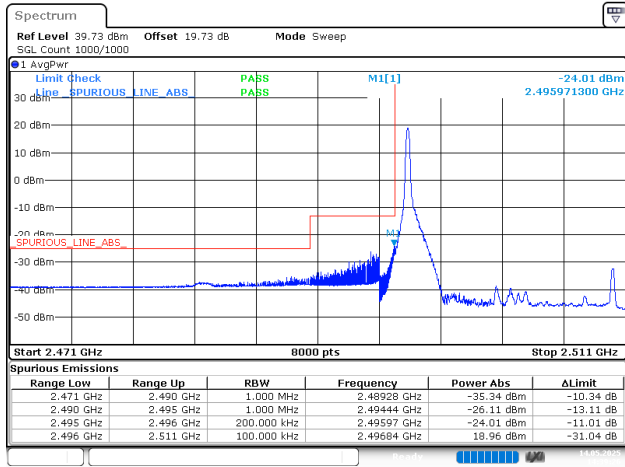
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:32:18

10MHz_High_16QAM_50@0



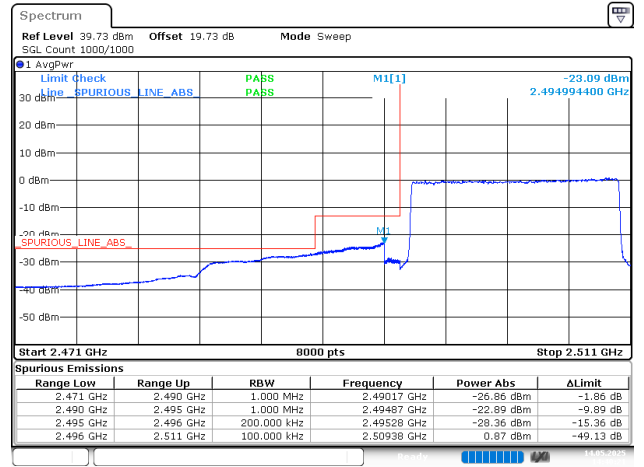
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:35:02

15MHz_Low_QPSK_1@0



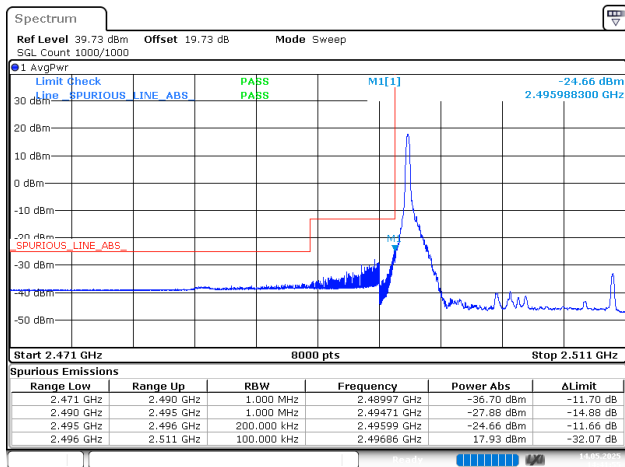
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:39:27

15MHz_Low_QPSK_75@0



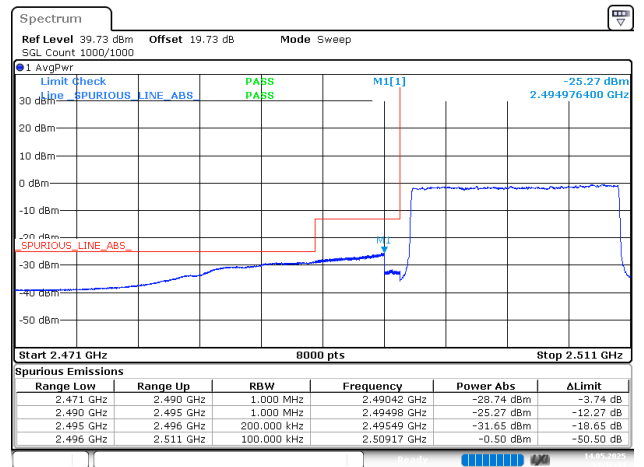
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:40:21

15MHz_Low_16QAM_1@0



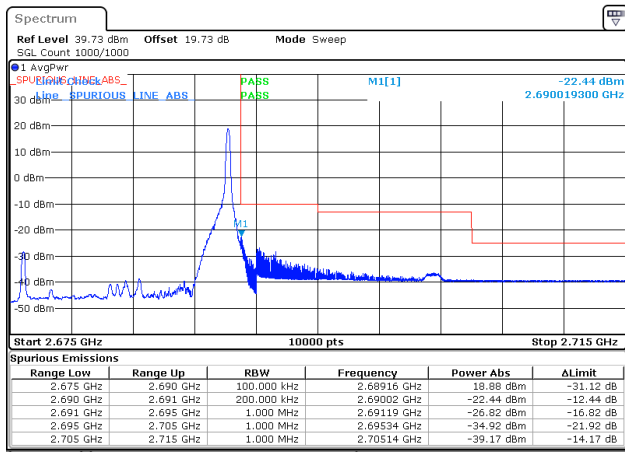
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:41:55

15MHz_Low_16QAM_75@0



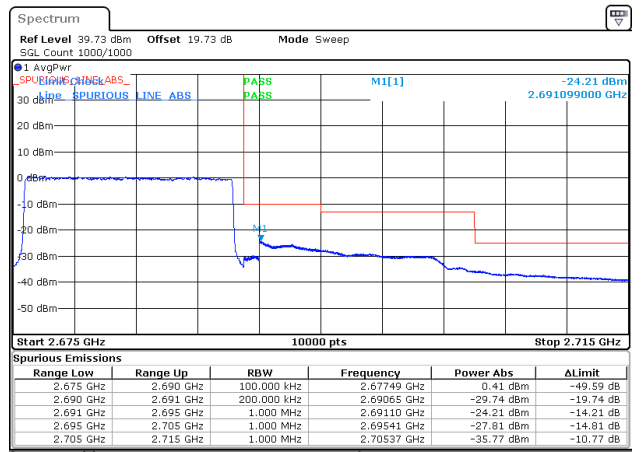
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:42:45

15MHz_High_QPSK_1@74



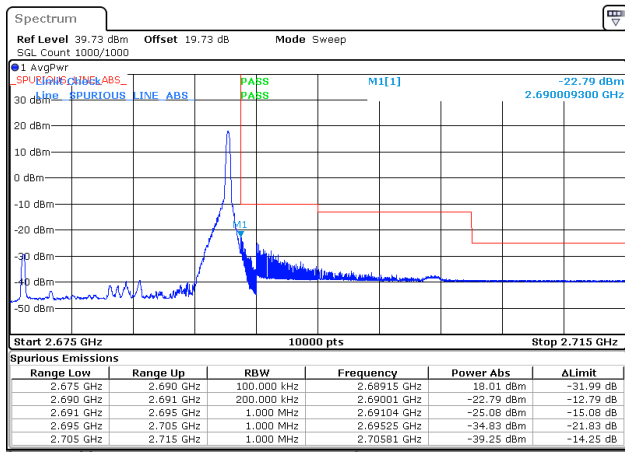
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:43:44

15MHz_High_QPSK_75@0



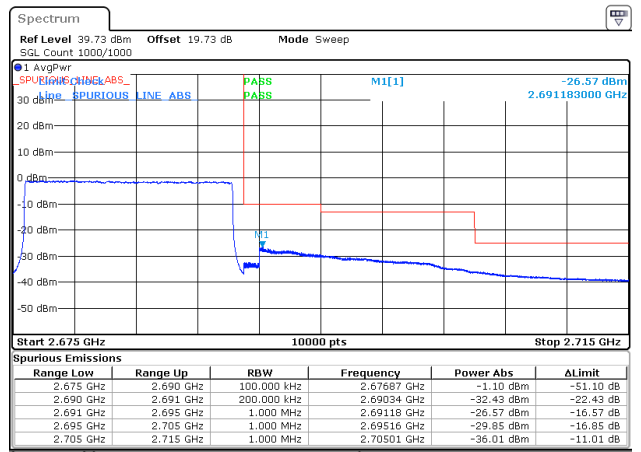
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:45:42

15MHz_High_16QAM_1@74



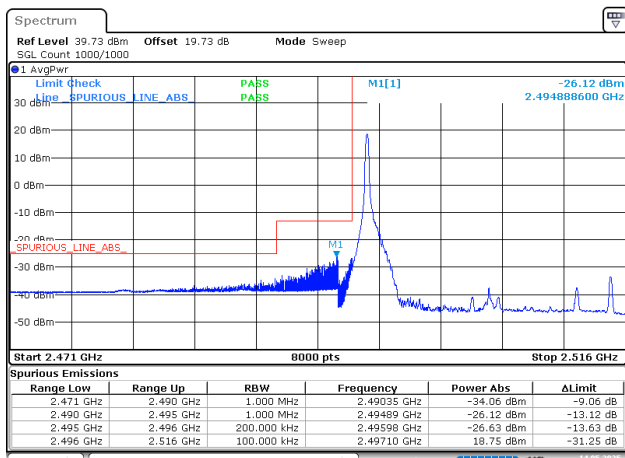
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:47:27

15MHz_High_16QAM_75@0



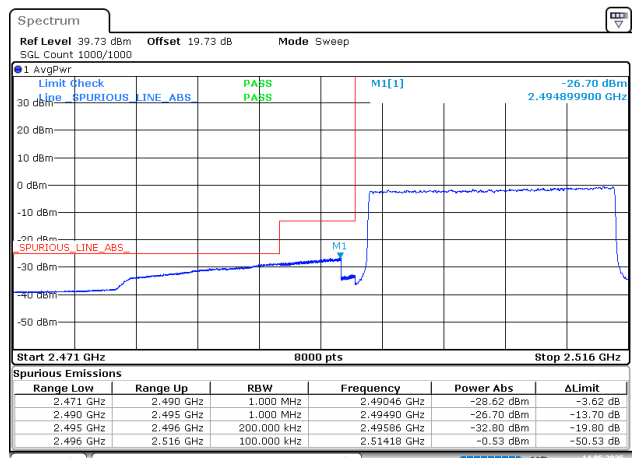
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:53:28

20MHz_Low_QPSK_1@0



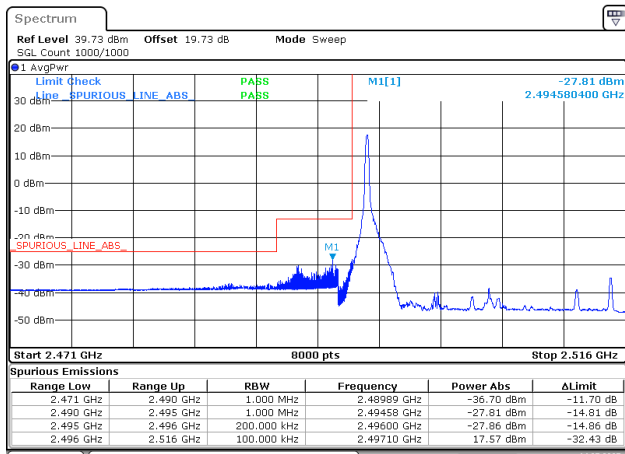
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:57:13

20MHz_Low_QPSK_100@0



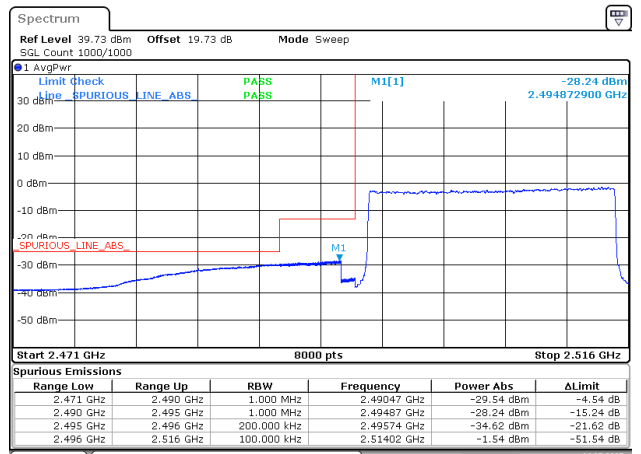
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:58:06

20MHz_Low_16QAM_1@0



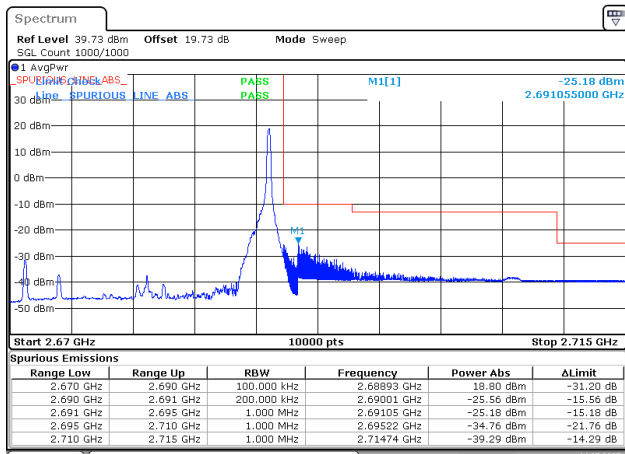
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:59:01

20MHz_Low_16QAM_100@0



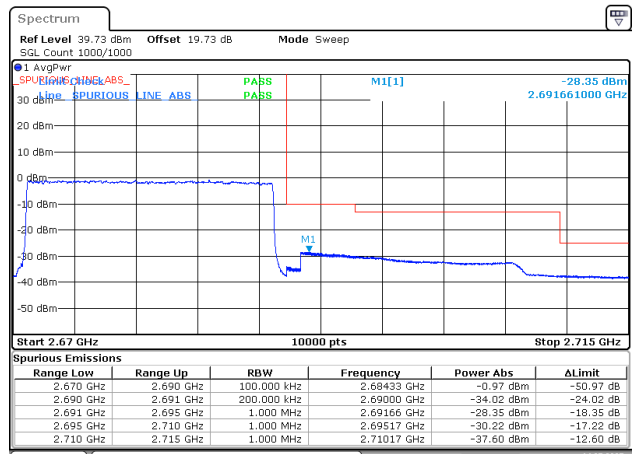
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 14:59:53

20MHz_High_QPSK_1@99



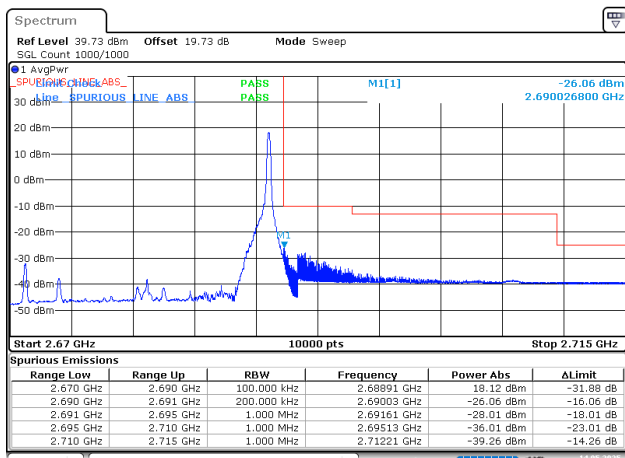
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 15:00:52

20MHz_High_QPSK_100@0



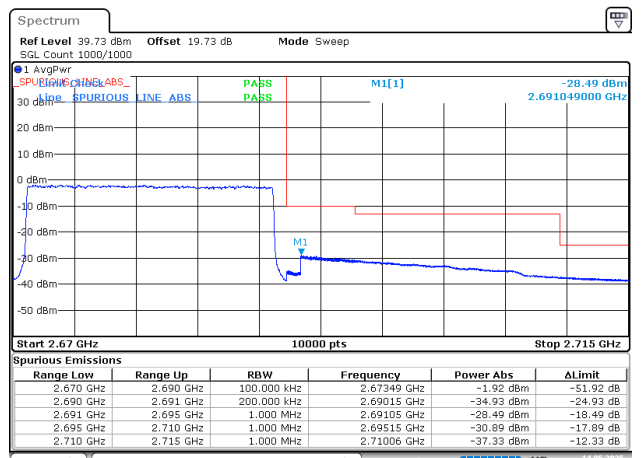
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 15:02:24

20MHz_High_16QAM_1@99



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 15:03:51

20MHz_High_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 15:06:50

Duty Cycle

FCC Part 27

LTE Band 38, Normal

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
5MHz_Middle_QPSK_25@0	2.996	5.001	59.90	2.23
5MHz_Middle_16QAM_25@0	2.996	5.001	59.90	2.23
10MHz_Middle_QPSK_50@0	2.996	5.001	59.90	2.23
10MHz_Middle_16QAM_50@0	2.996	5.001	59.90	2.23
15MHz_Middle_QPSK_75@0	2.996	5.001	59.90	2.23
15MHz_Middle_16QAM_75@0	2.996	5.001	59.90	2.23
20MHz_Middle_QPSK_100@0	2.996	5.001	59.90	2.23
20MHz_Middle_16QAM_100@0	2.996	5.001	59.90	2.23

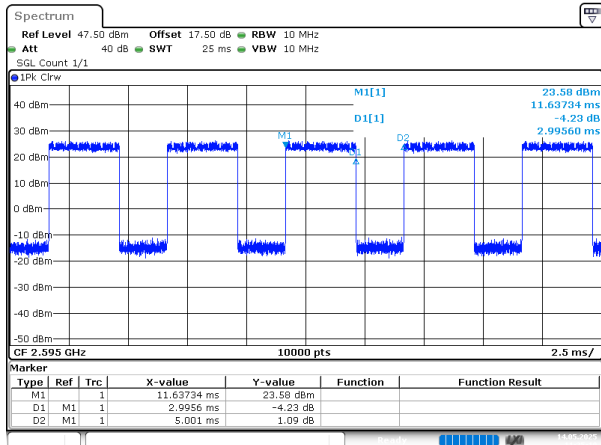
LTE Band 41, Normal

Mode	Ton (ms)	Ton+Toff (ms)	Duty Cycle (%)	Duty Cycle Factor(dB)
5MHz_Middle_QPSK_25@0	2.996	5.001	59.90	2.23
5MHz_Middle_16QAM_25@0	2.996	5.001	59.90	2.23
10MHz_Middle_QPSK_50@0	2.996	5.001	59.90	2.23
10MHz_Middle_16QAM_50@0	2.996	5.001	59.90	2.23
15MHz_Middle_QPSK_75@0	2.996	5.001	59.90	2.23
15MHz_Middle_16QAM_75@0	2.996	5.001	59.90	2.23
20MHz_Middle_QPSK_100@0	2.996	5.001	59.90	2.23
20MHz_Middle_16QAM_100@0	2.996	5.001	59.90	2.23

Duty Cycle = Ton/(Ton+Toff)*100%

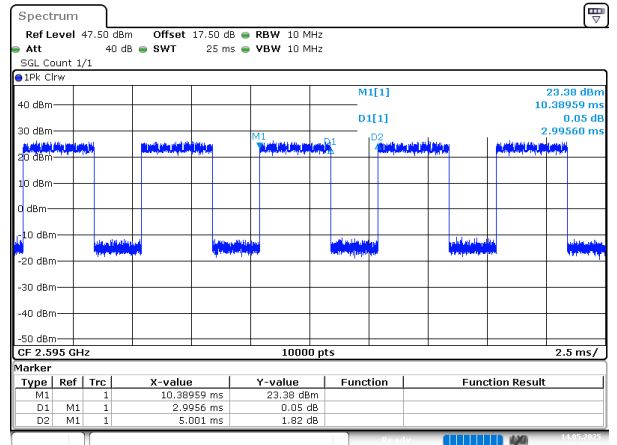
LTE Band 38, Normal

5MHz_Middle_QPSK_25@0



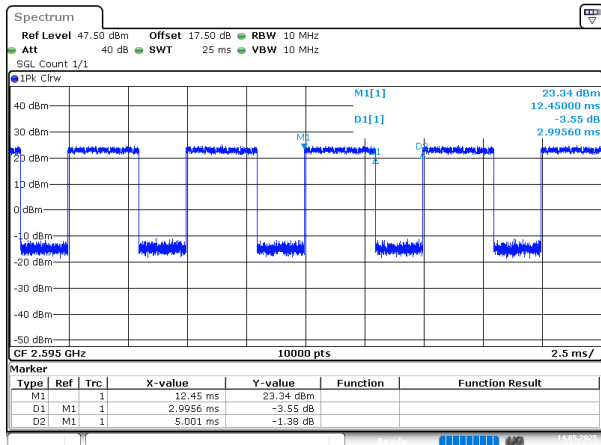
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:35:20

5MHz_Middle_16QAM_25@0



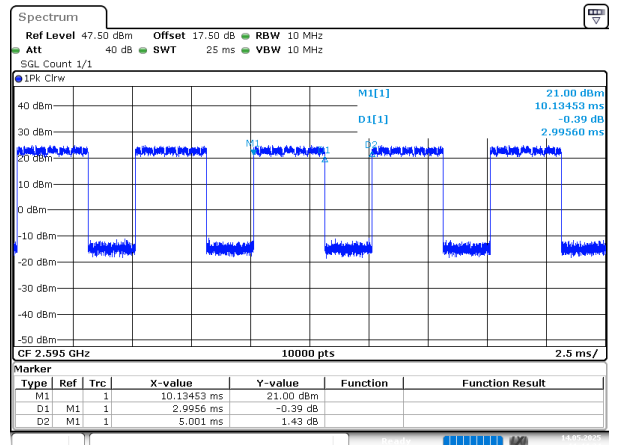
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:35:39

10MHz_Middle_QPSK_50@0



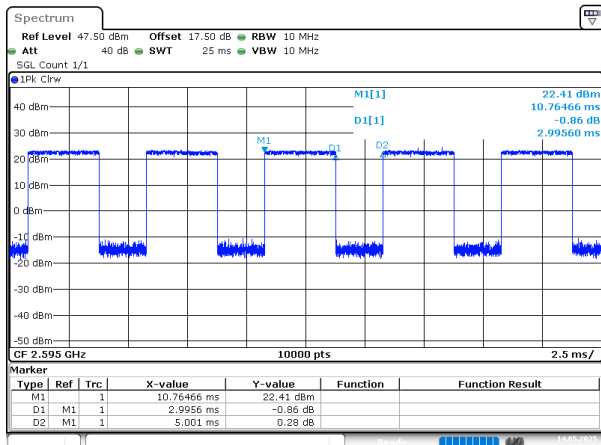
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:44:13

10MHz_Middle_16QAM_50@0



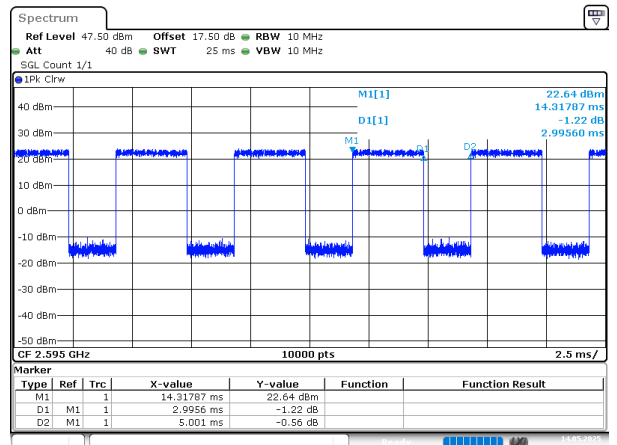
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:44:34

15MHz_Middle_QPSK_75@0



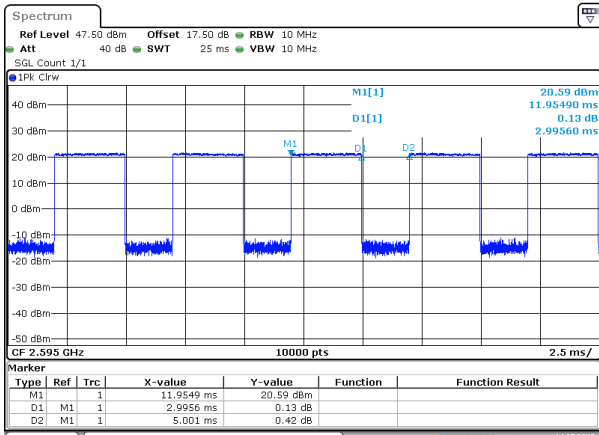
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:36:48

15MHz_Middle_16QAM_75@0



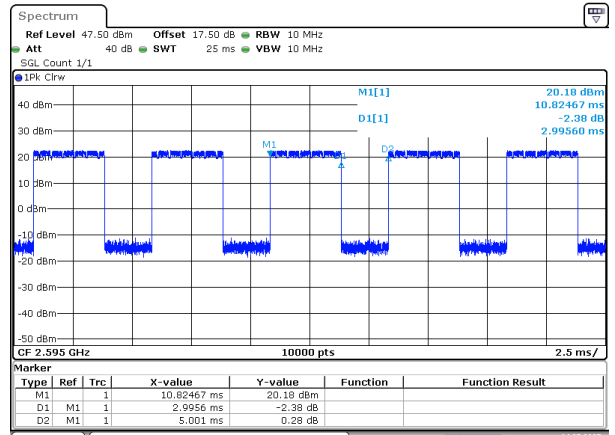
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:37:07

20MHz_Middle_QPSK_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:37:30

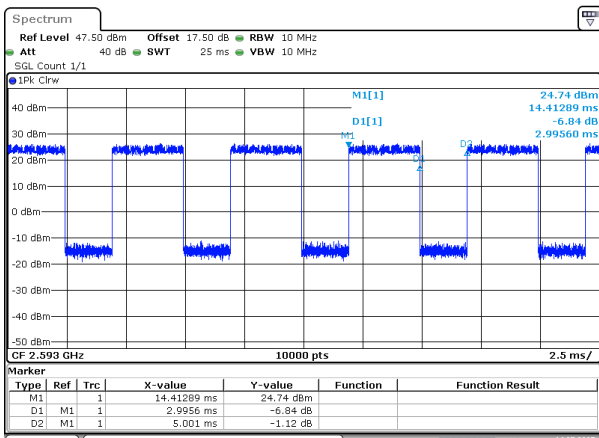
20MHz_Middle_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:37:50

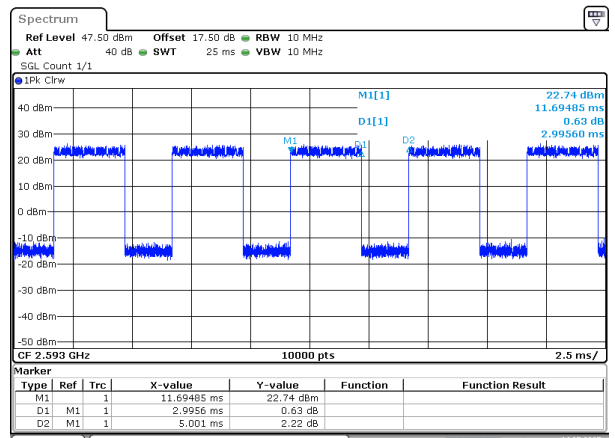
LTE Band 41, Normal

5MHz_Middle_QPSK_25@0



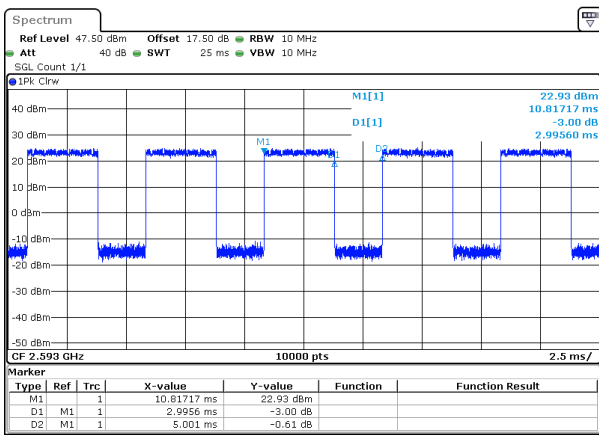
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:39:18

5MHz_Middle_16QAM_25@0



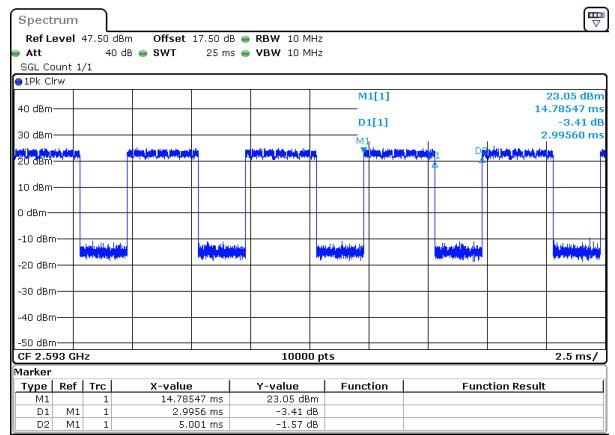
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:45:10

10MHz_Middle_QPSK_50@0



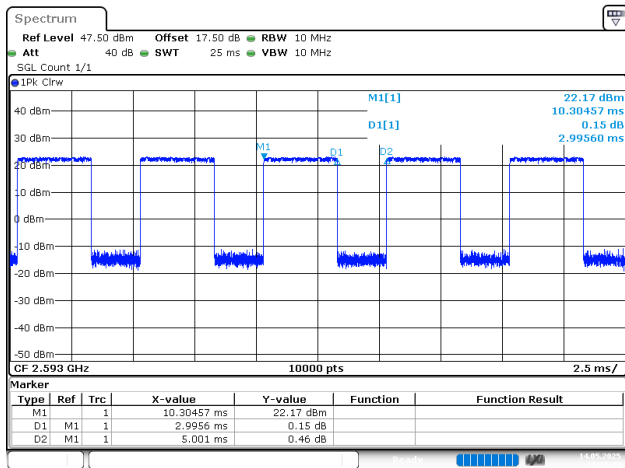
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:45:35

10MHz_Middle_16QAM_50@0



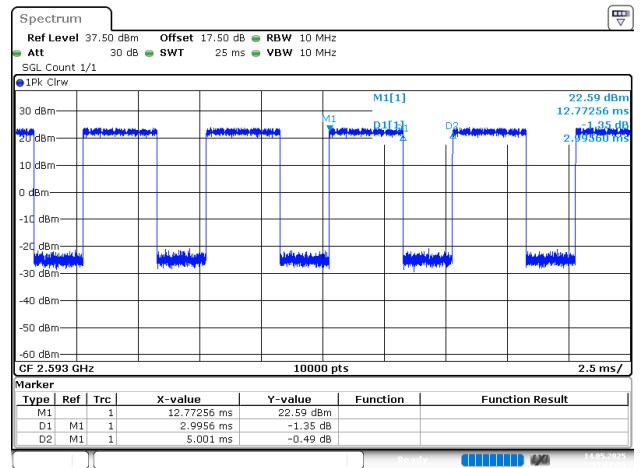
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:41:22

15MHz_Middle_QPSK_75@0



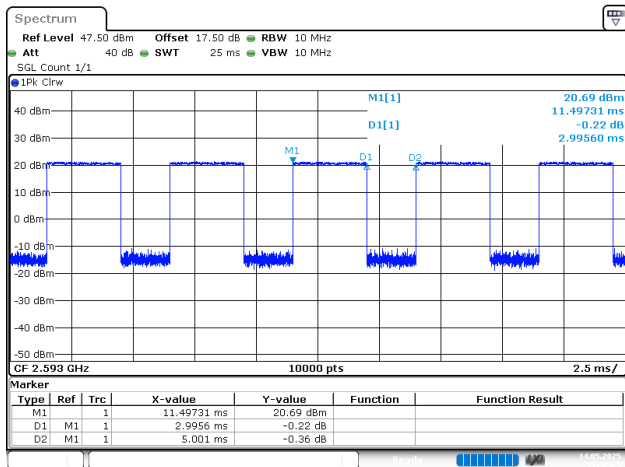
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:41:44

15MHz_Middle_16QAM_75@0



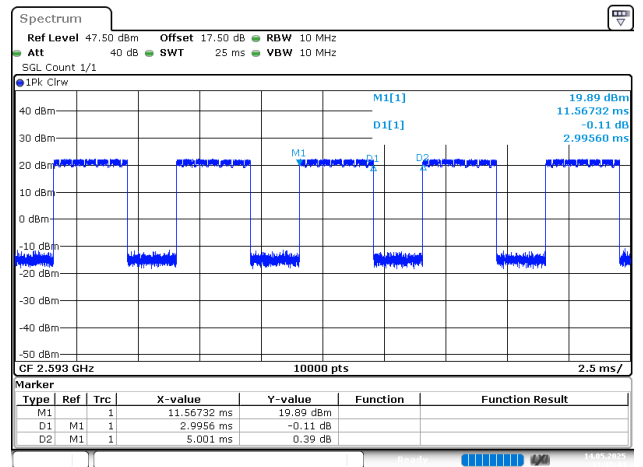
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 15:22:37

20MHz_Middle_QPSK_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:42:25

20MHz_Middle_16QAM_100@0



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 14.MAY.2025 11:42:44

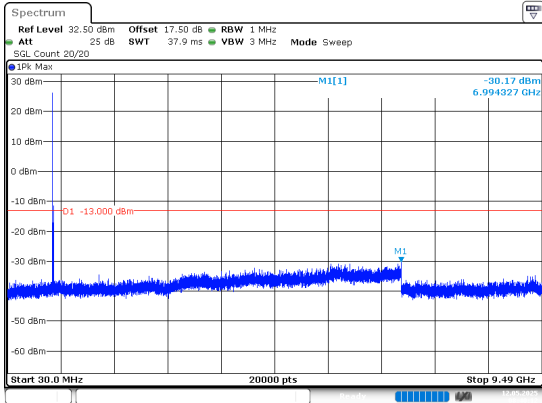
Spurious Emissions at Antenna Terminal

FCC Part 22H

LTE Band 5, Normal

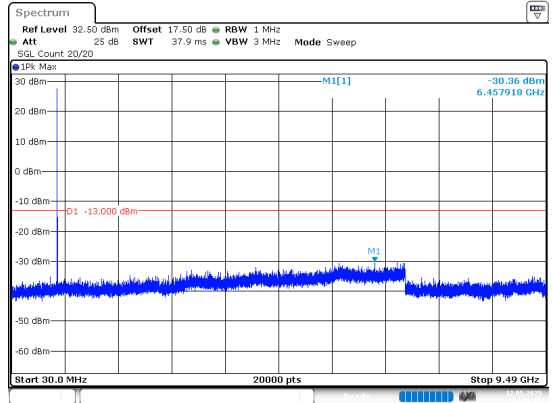
1RB was the worst case

1.4MHz_Low_QPSK_1@0(30MHz~9.49GHz)



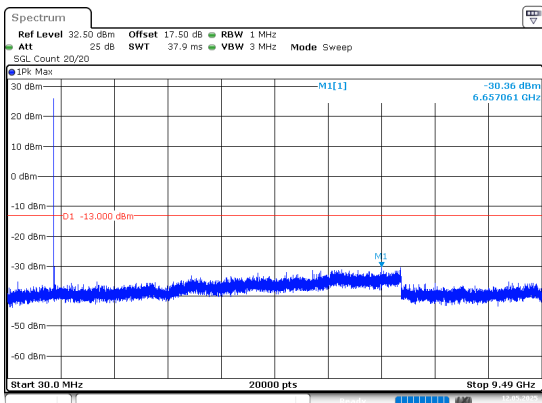
ProjectNo.:250255753E-RF Tester:Loge Long
Date: 12.MAY.2025 08:40:12

1.4MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



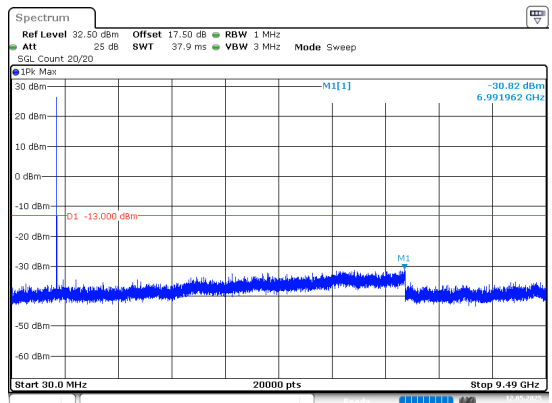
ProjectNo.:250255753E-RF Tester:Loge Long
Date: 12.MAY.2025 08:40:28

1.4MHz_High_QPSK_1@0(30MHz~9.49GHz)



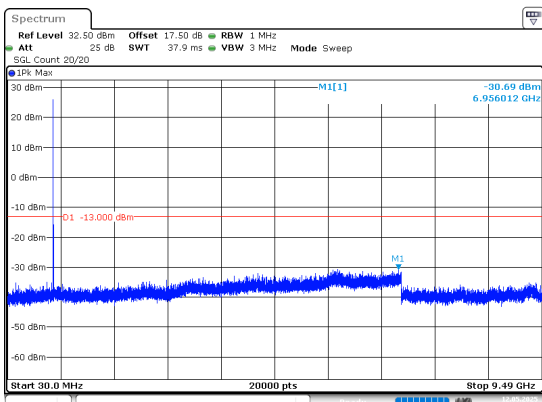
ProjectNo.:250255753E-RF Tester:Loge Long
Date: 12.MAY.2025 08:40:44

3MHz_Low_QPSK_1@0(30MHz~9.49GHz)



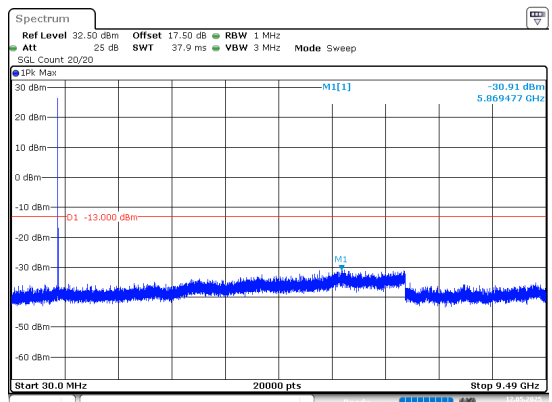
ProjectNo.:250255753E-RF Tester:Loge Long
Date: 12.MAY.2025 08:42:40

3MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



ProjectNo.:250255753E-RF Tester:Loge Long
Date: 12.MAY.2025 09:08:50

3MHz_High_QPSK_1@0(30MHz~9.49GHz)



ProjectNo.:250255753E-RF Tester:Loge Long
Date: 12.MAY.2025 09:09:05