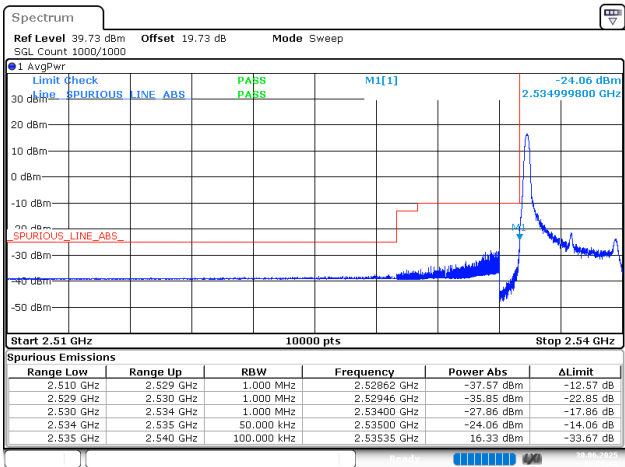
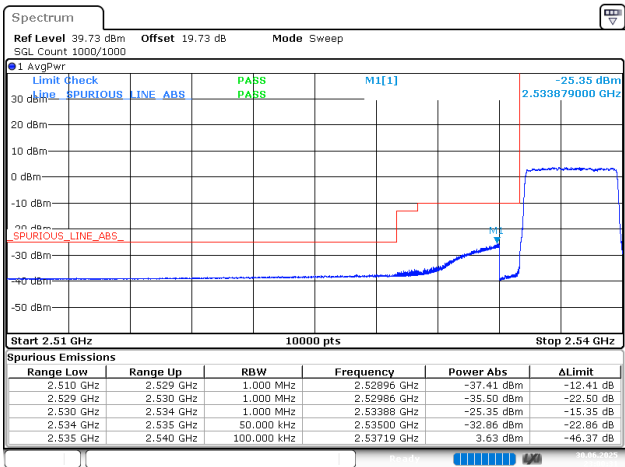


5MHz_Low_16QAM_1@0



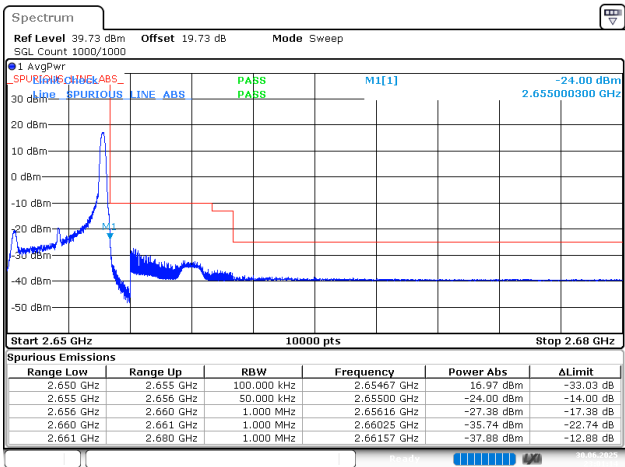
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 22:59:49

5MHz_Low_16QAM_25@0



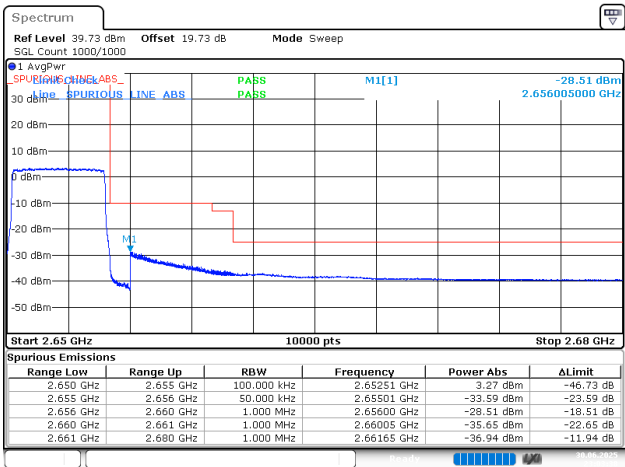
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:00:31

5MHz_High_QPSK_1@24



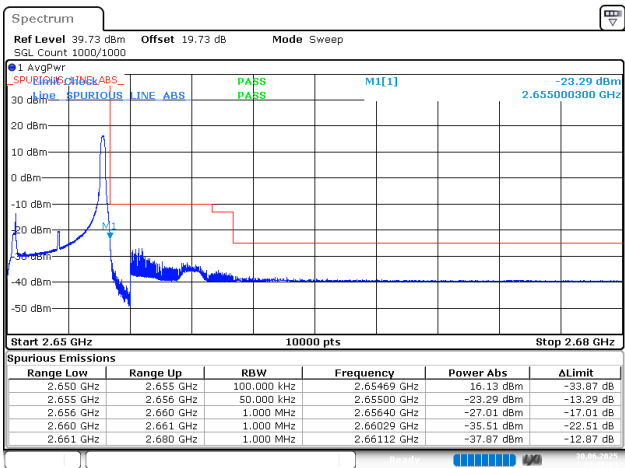
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:01:14

5MHz_High_QPSK_25@0



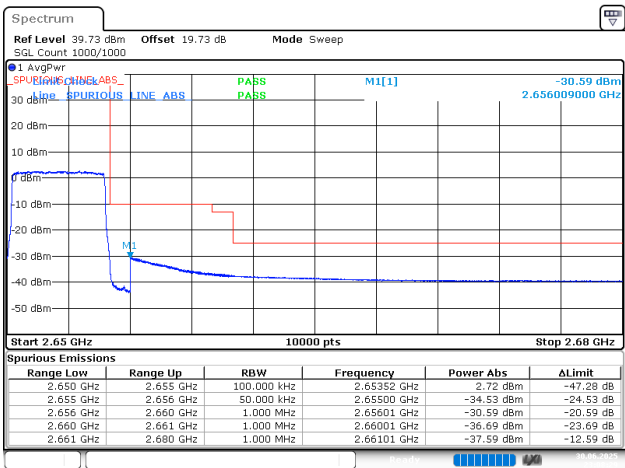
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:03:39

5MHz_High_16QAM_1@24



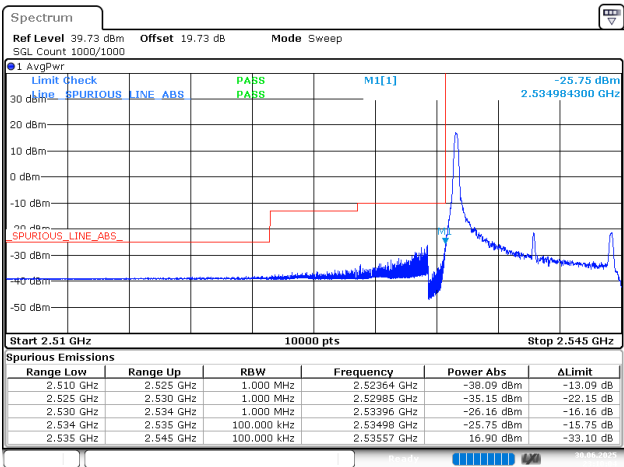
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:06:04

5MHz_High_16QAM_25@0



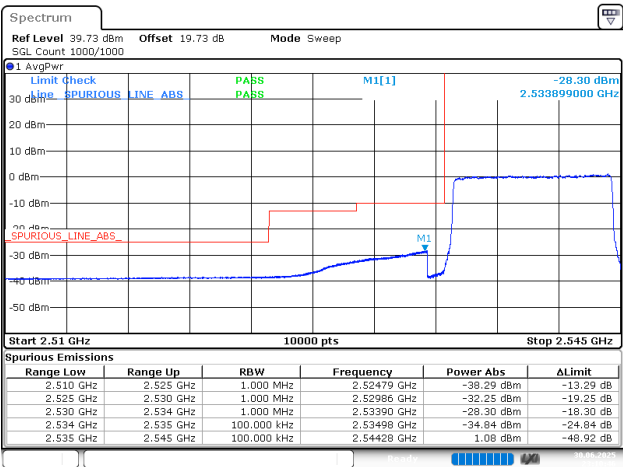
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:08:29

10MHz_Low_QPSK_1@0



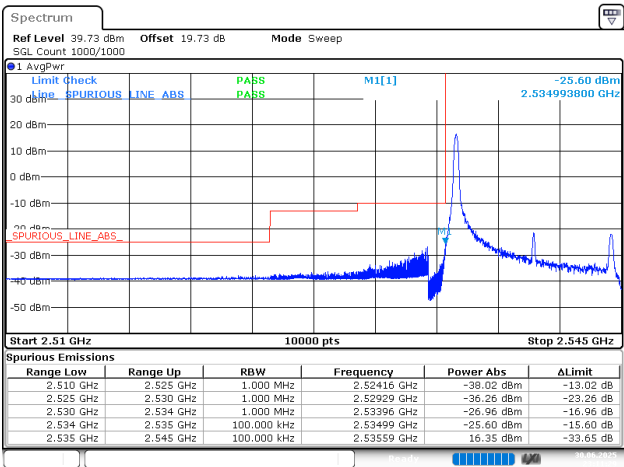
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:10:05

10MHz_Low_QPSK_50@0



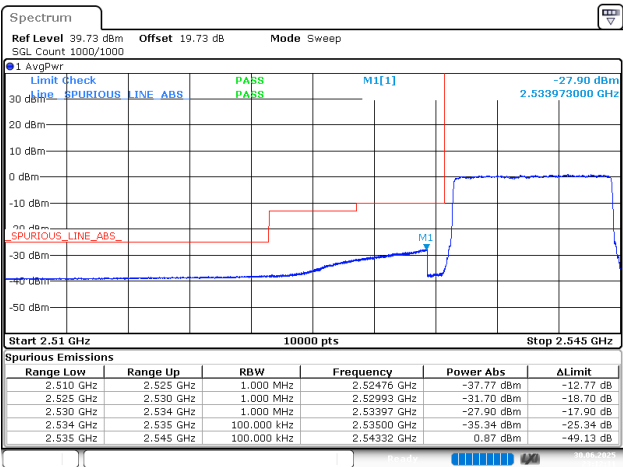
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:10:47

10MHz_Low_16QAM_1@0



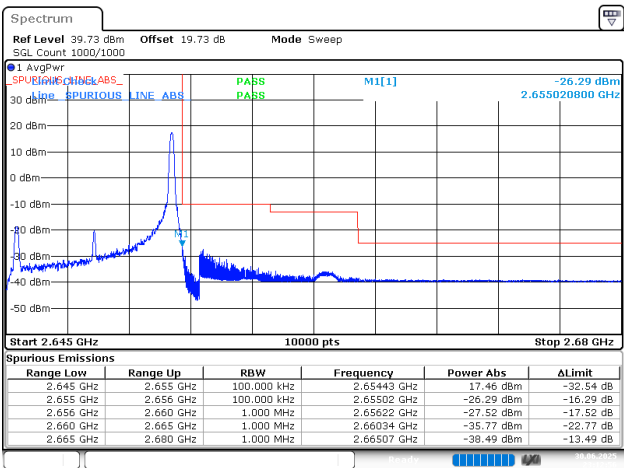
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:11:29

10MHz_Low_16QAM_50@0



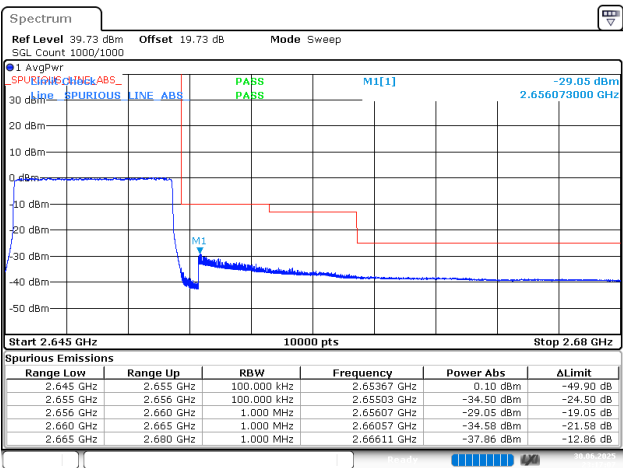
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:12:12

10MHz_High_QPSK_1@49



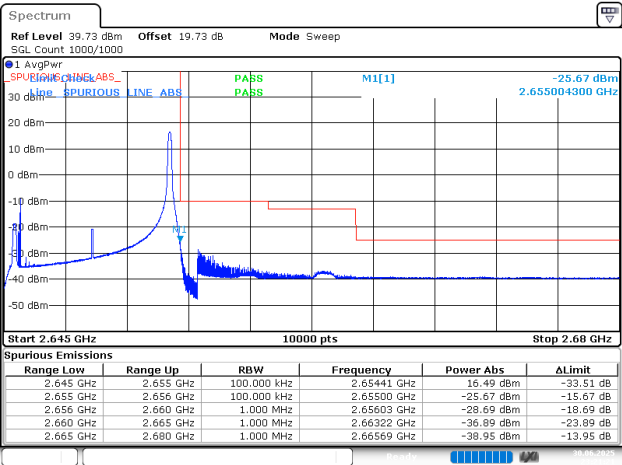
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:12:56

10MHz_High_QPSK_50@0



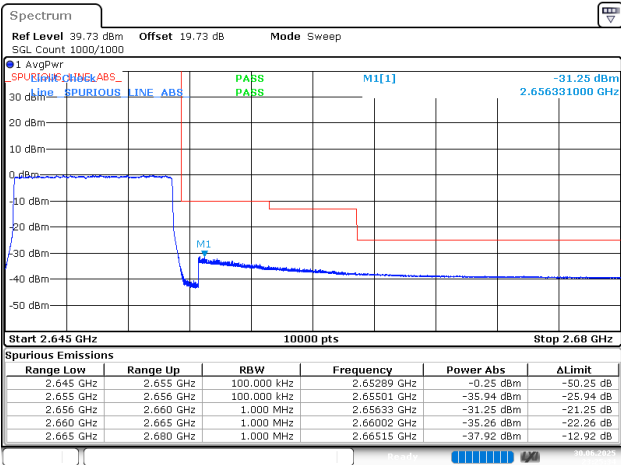
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:17:08

10MHz_High_16QAM_1@49



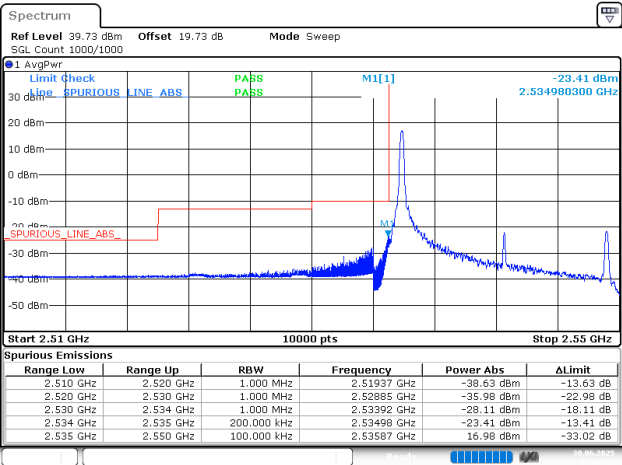
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:21:21

10MHz_High_16QAM_50@0



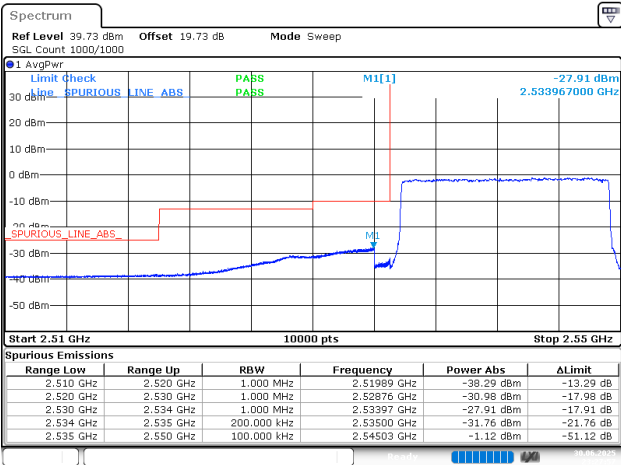
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:25:34

15MHz_Low_QPSK_1@0



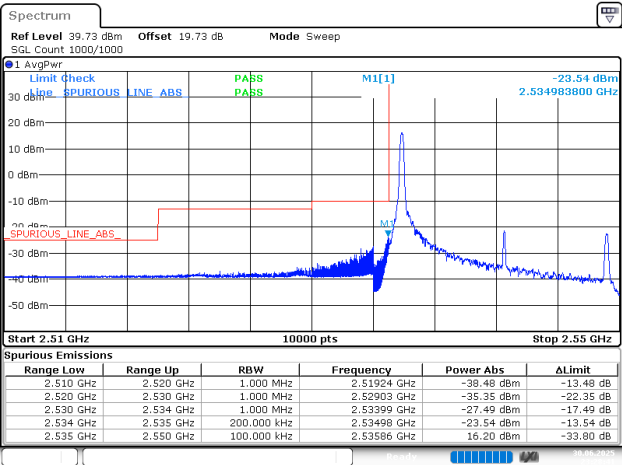
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:27:12

15MHz_Low_QPSK_75@0



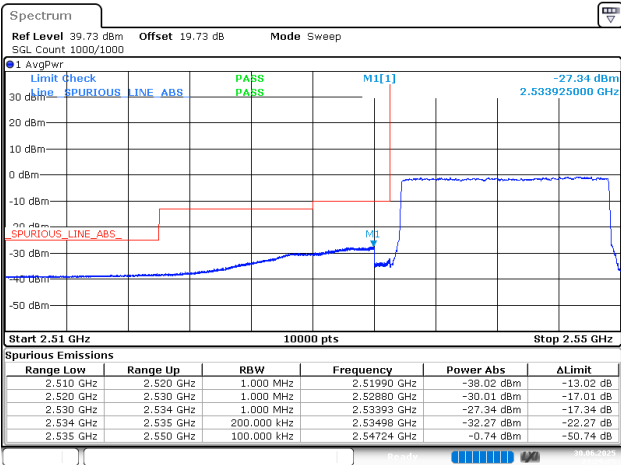
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:27:57

15MHz_Low_16QAM_1@0



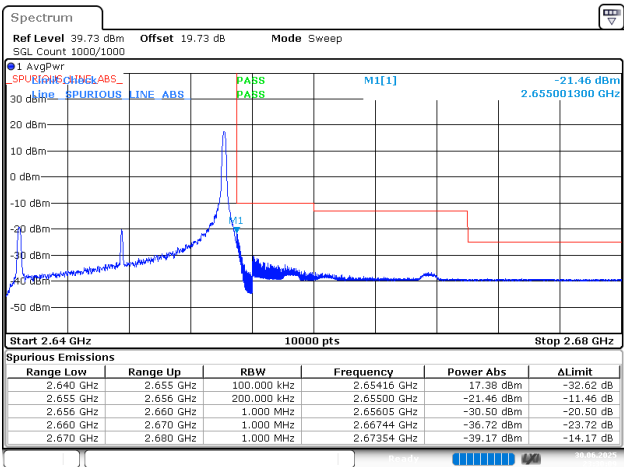
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:28:41

15MHz_Low_16QAM_75@0



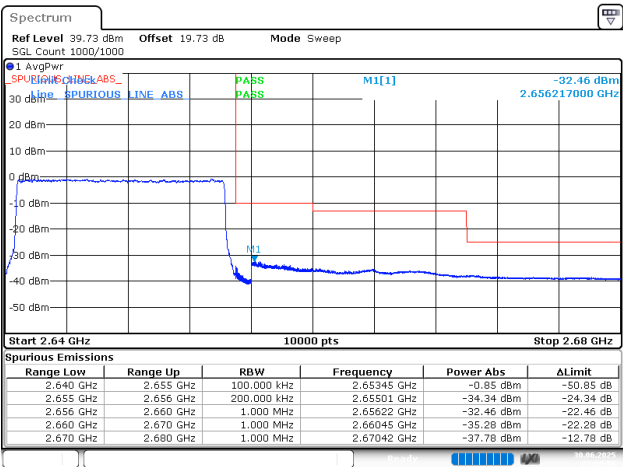
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:29:26

15MHz_High_QPSK_1@74



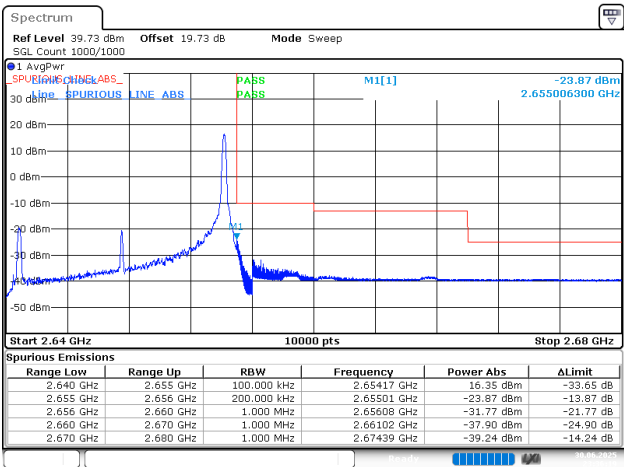
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:30:10

15MHz_High_QPSK_75@0



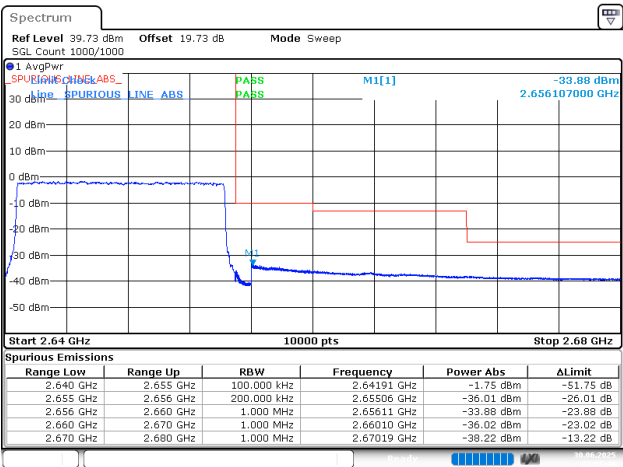
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:33:56

15MHz_High_16QAM_1@74



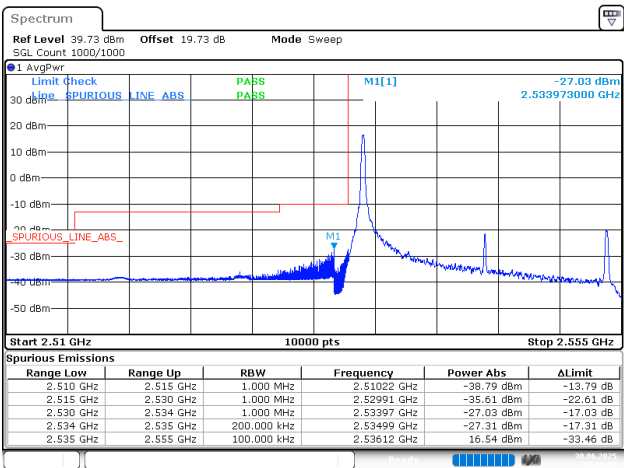
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:36:19

15MHz_High_16QAM_75@0



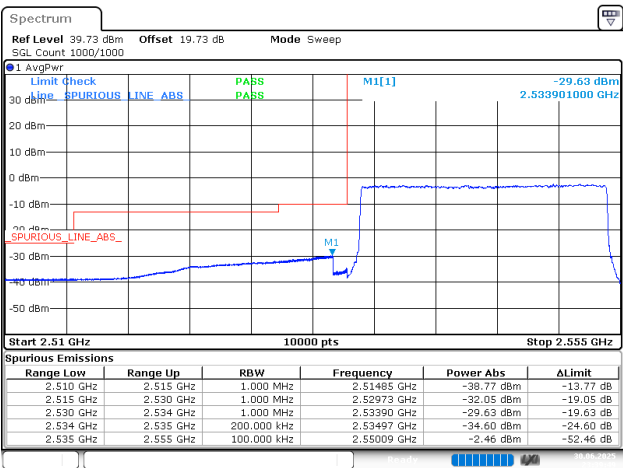
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:37:48

20MHz_Low_QPSK_1@0



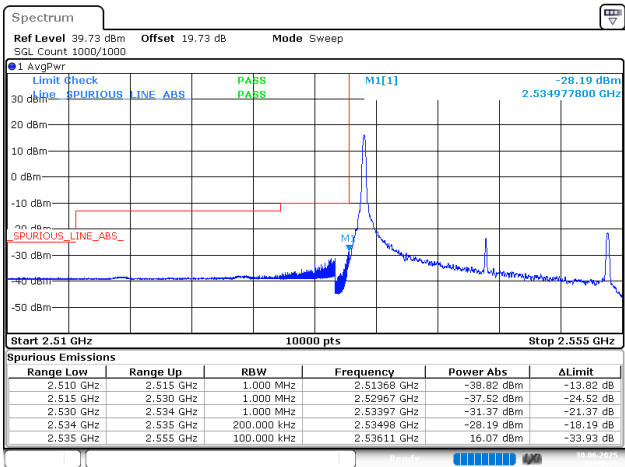
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:39:02

20MHz_Low_QPSK_100@0



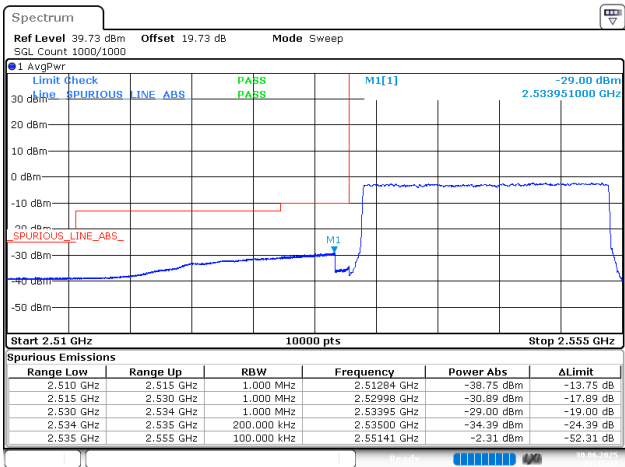
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30.JUN.2025 23:39:49

20MHz_Low_16QAM_1@0



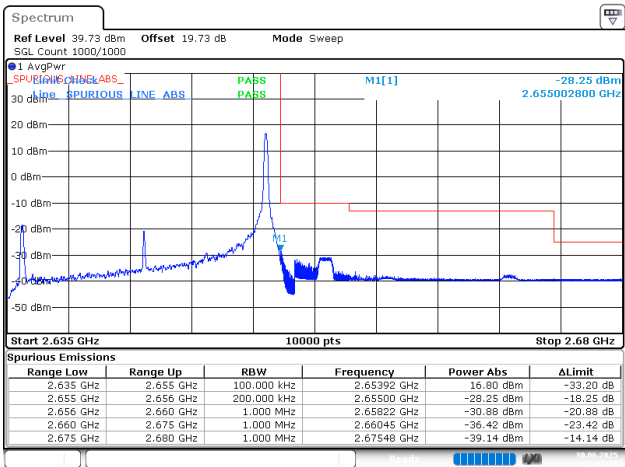
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30 JUN.2025 23:40:36

20MHz_Low_16QAM_100@0



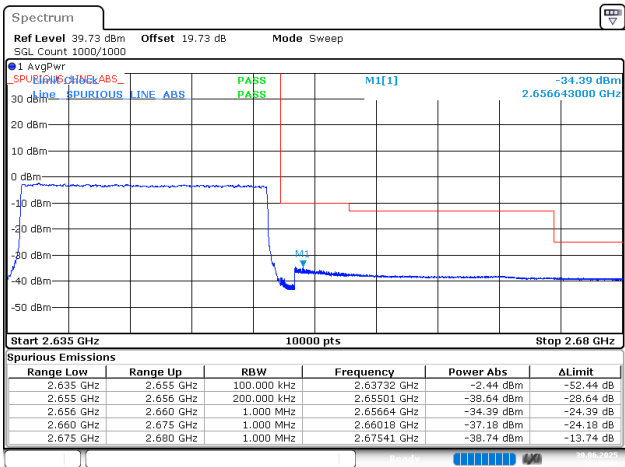
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30 JUN.2025 23:41:22

20MHz_High_QPSK_1@99



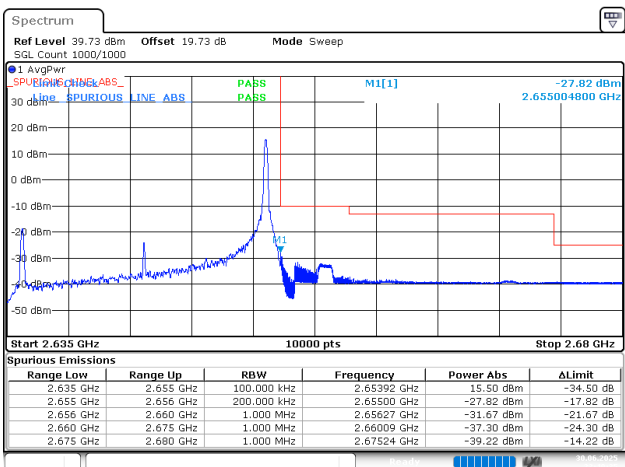
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30 JUN.2025 23:42:10

20MHz_High_QPSK_100@0



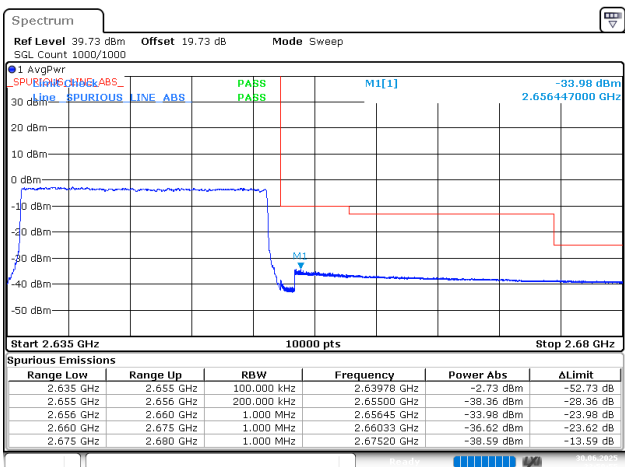
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30 JUN.2025 23:46:41

20MHz_High_16QAM_1@99



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30 JUN.2025 23:49:36

20MHz_High_16QAM_100@0



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 30 JUN.2025 23:50:56

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

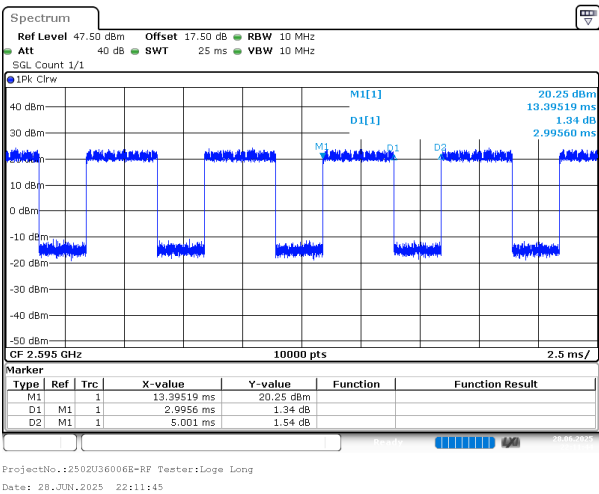
LTE B41_2, Normal

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

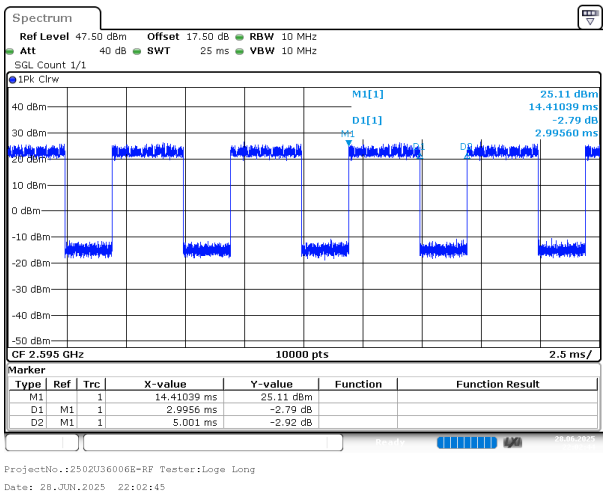
Duty Cycle = Ton/(Ton+Toff)*100%

LTE Band 38, Normal

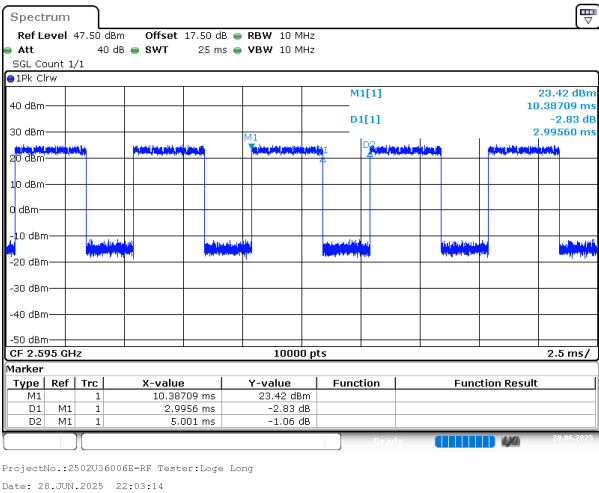
5MHz_Middle_QPSK_25@0



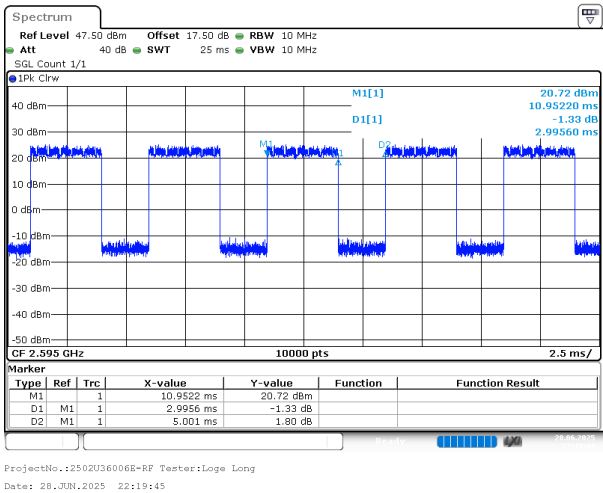
5MHz_Middle_16QAM_25@0



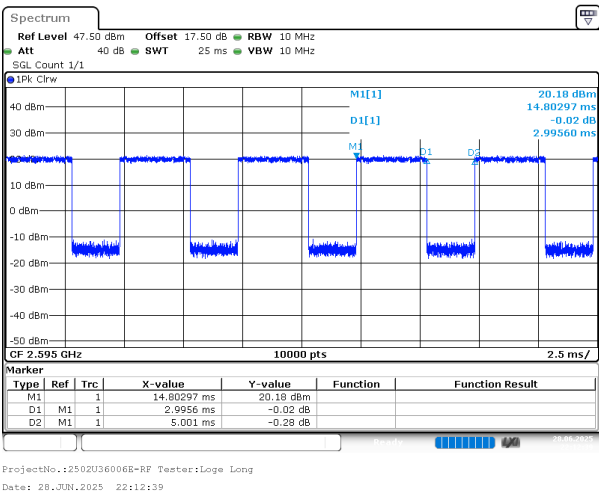
10MHz_Middle_QPSK_50@0



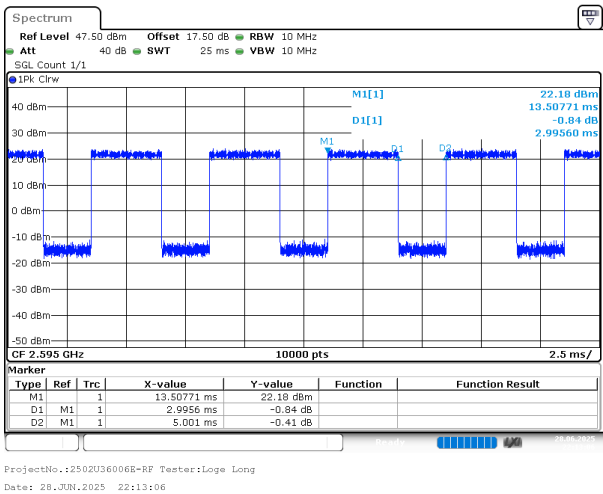
10MHz_Middle_16QAM_50@0



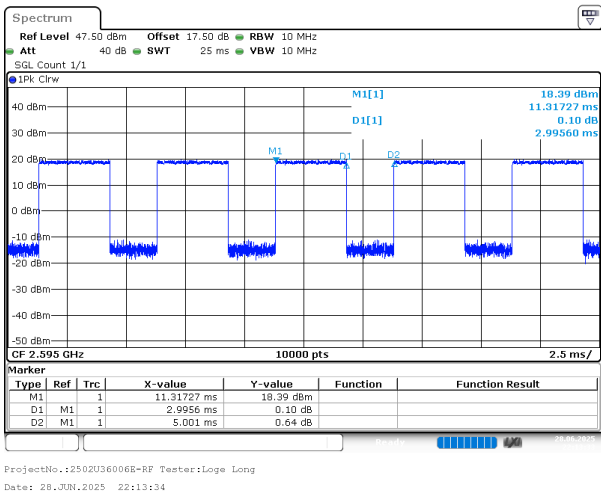
15MHz_Middle_QPSK_75@0



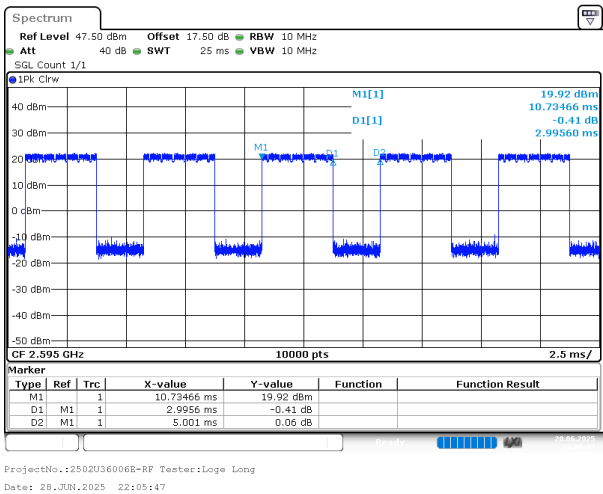
15MHz_Middle_16QAM_75@0



20MHz_Middle_QPSK_100@0

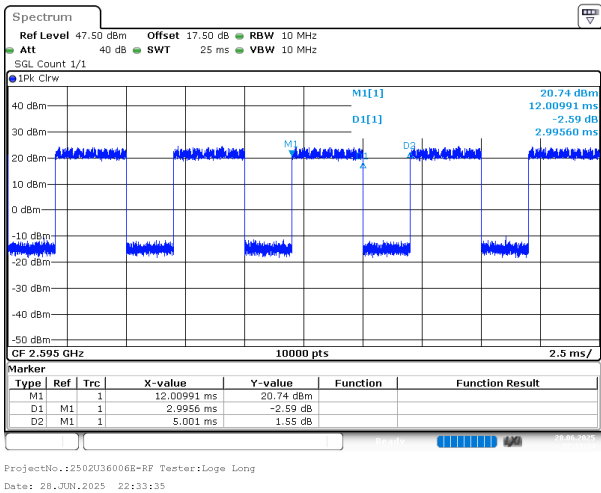


20MHz_Middle_16QAM_100@0

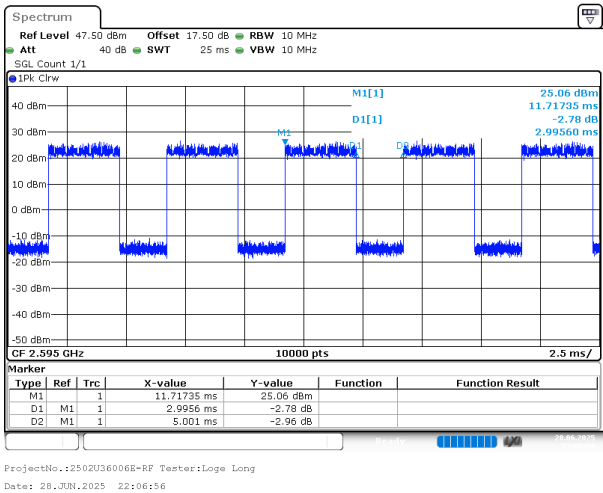


LTE B41_2, Normal

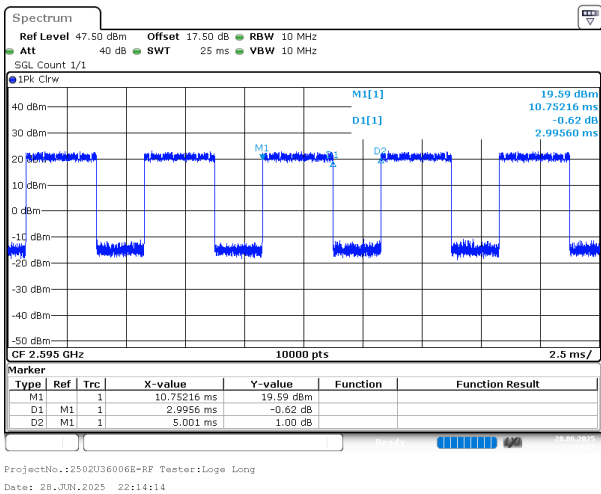
5MHz_Middle_QPSK_25@0



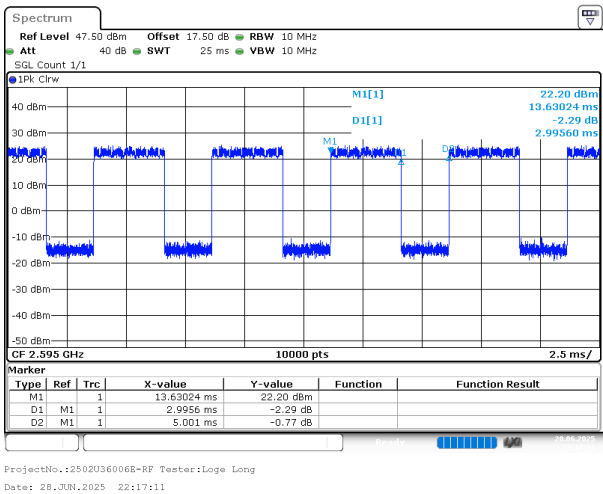
5MHz_Middle_16QAM_25@0



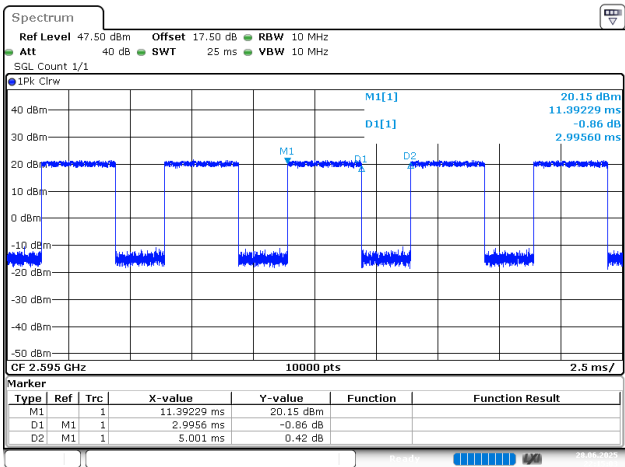
10MHz_Middle_QPSK_50@0



10MHz_Middle_16QAM_50@0

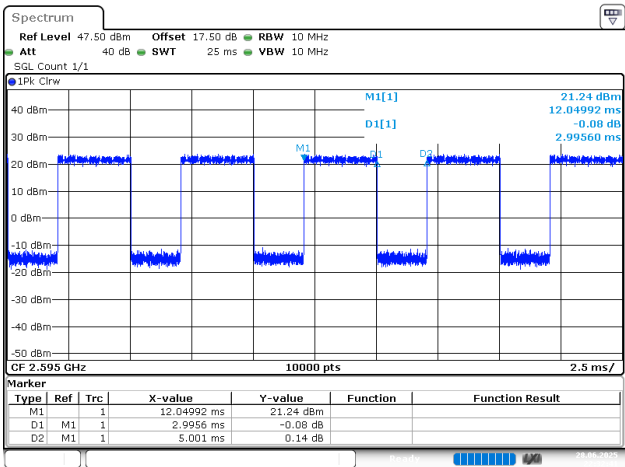


15MHz_Middle_QPSK_75@0



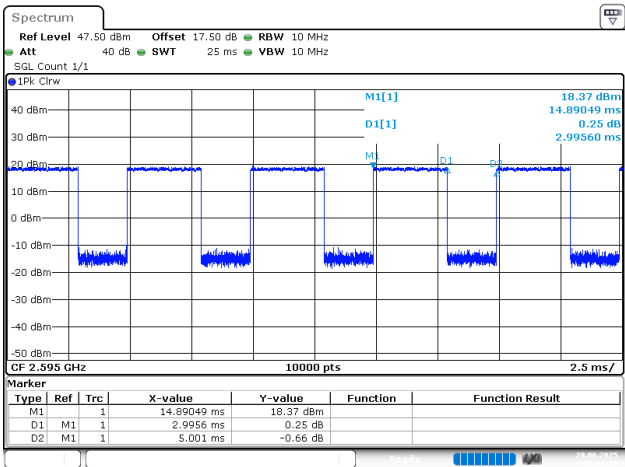
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 22:15:03

15MHz_Middle_16QAM_75@0



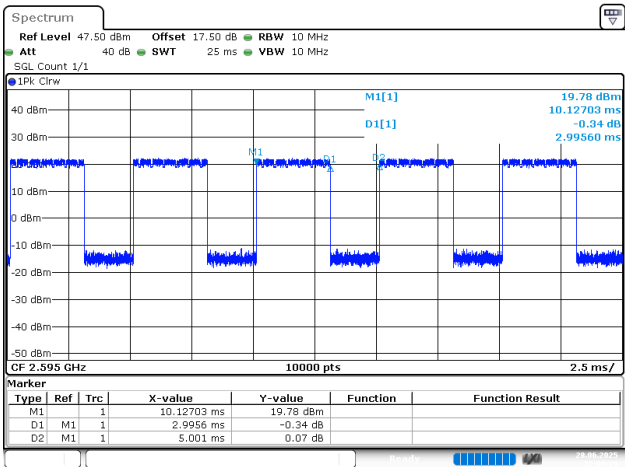
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 22:32:42

20MHz_Middle_QPSK_100@0



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 22:17:39

20MHz_Middle_16QAM_100@0



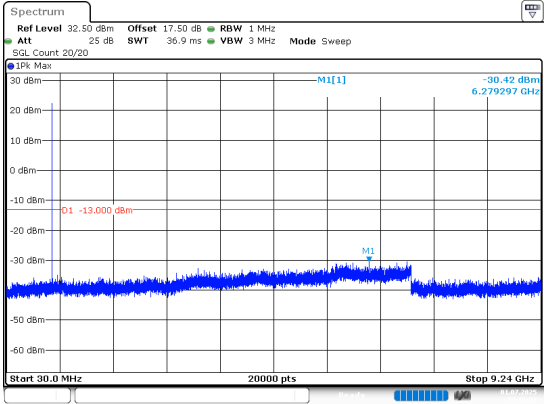
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 28.JUN.2025 22:09:29

Spurious Emissions at Antenna Terminal

FCC For 90S

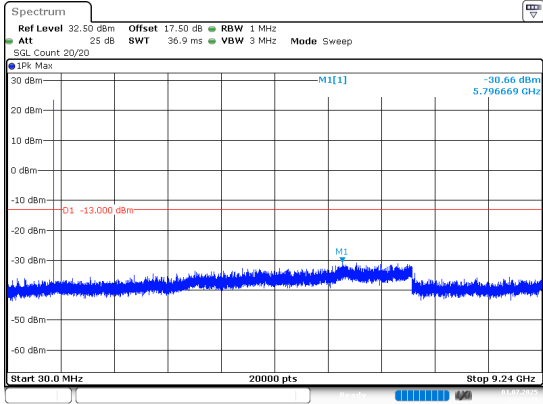
LTE B26_1, Normal
1RB was the worst case

1.4MHz_Low_QPSK_1@0(30MHz~9.24GHz)



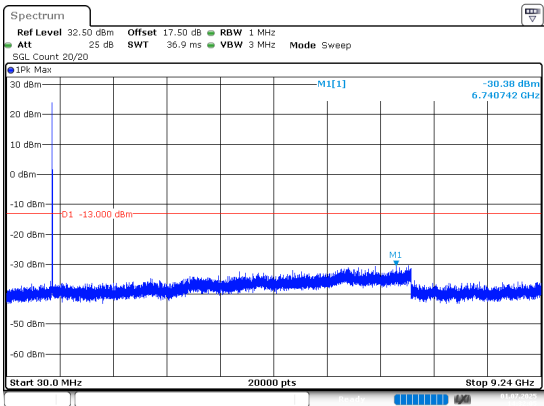
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:31:22

1.4MHz_High_QPSK_1@0(30MHz~9.24GHz)



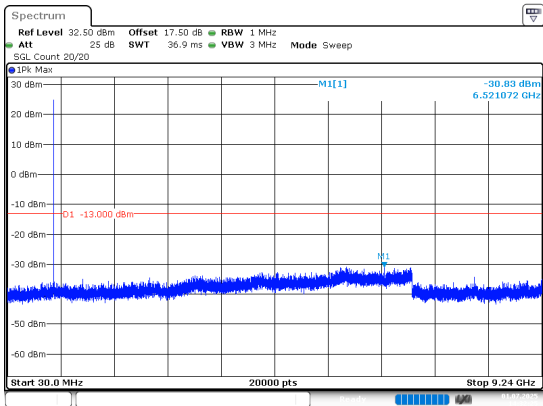
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:31:41

3MHz_Low_QPSK_1@0(30MHz~9.24GHz)



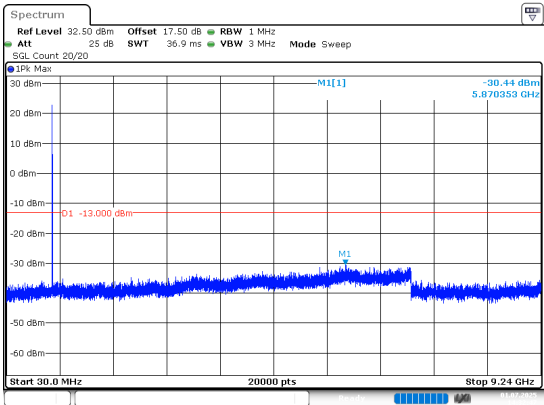
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:32:06

3MHz_High_QPSK_1@0(30MHz~9.24GHz)



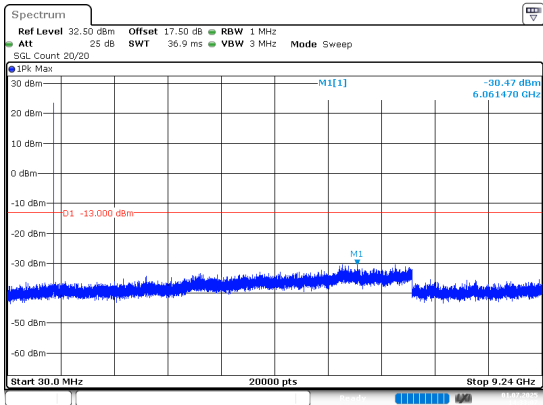
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:32:25

5MHz_Low_QPSK_1@0(30MHz~9.24GHz)



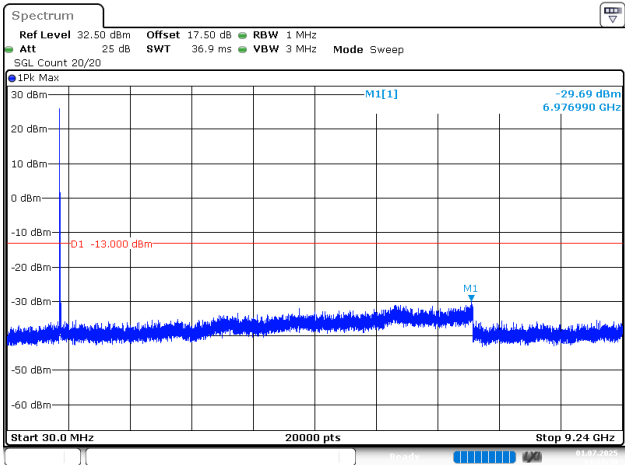
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:32:48

5MHz_High_QPSK_1@0(30MHz~9.24GHz)



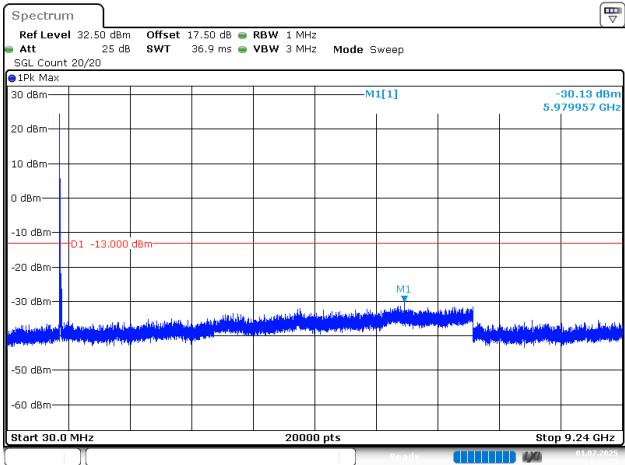
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:33:08

10MHz_Low_QPSK_1@0(30MHz~9.24GHz)



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:33:31

15MHz_Low_QPSK_1@0(30MHz~9.24GHz)

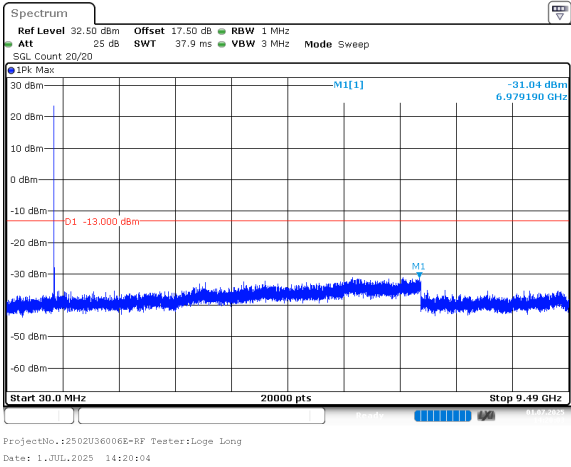


ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 1.JUL.2025 14:33:56

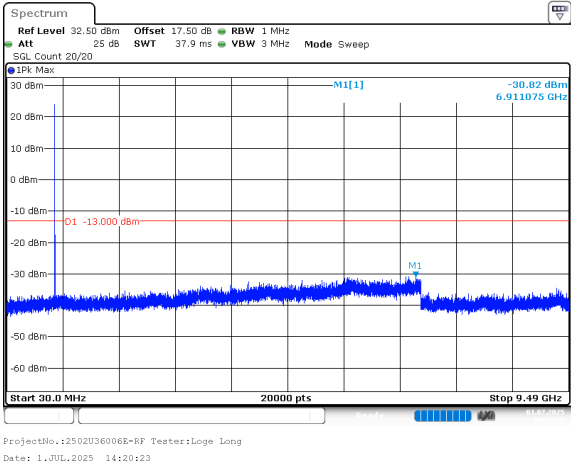
FCC Part 22H

LTE Band 5, Normal
1RB was the worst case

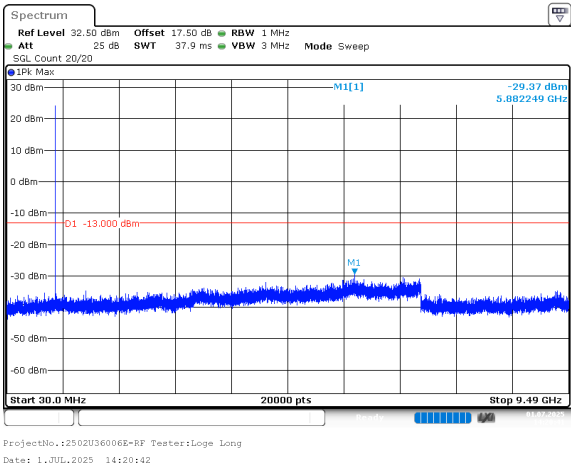
1.4MHz_Low_QPSK_1@0(30MHz~9.49GHz)



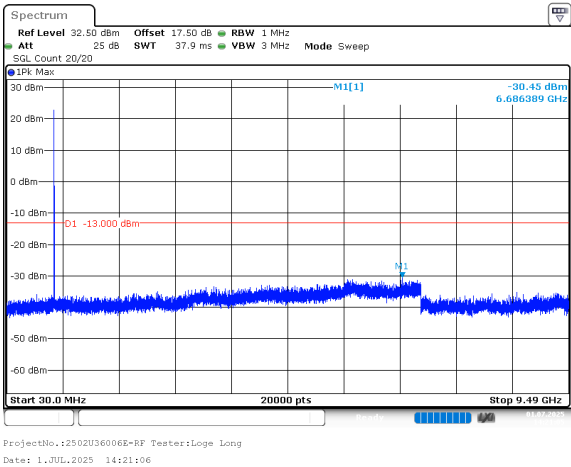
1.4MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



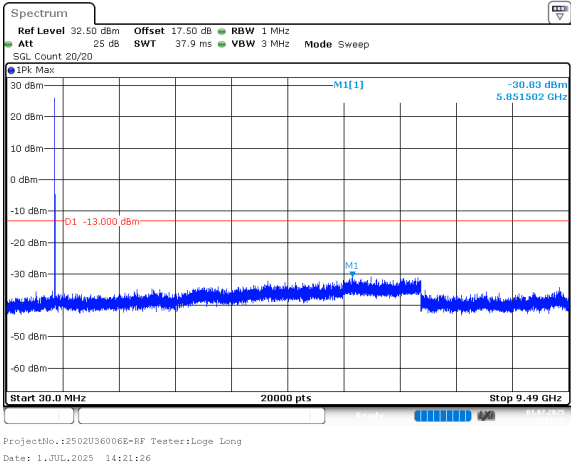
1.4MHz_High_QPSK_1@0(30MHz~9.49GHz)



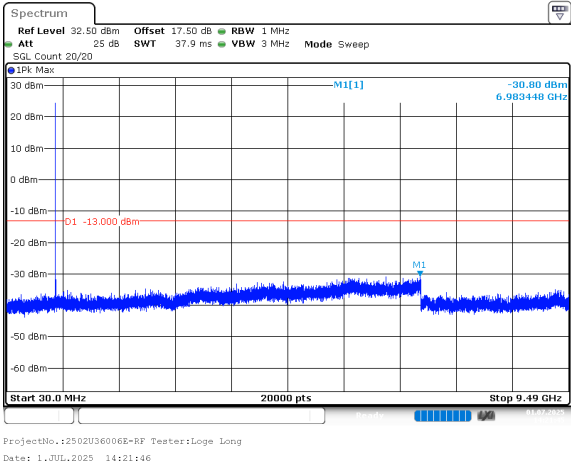
3MHz_Low_QPSK_1@0(30MHz~9.49GHz)



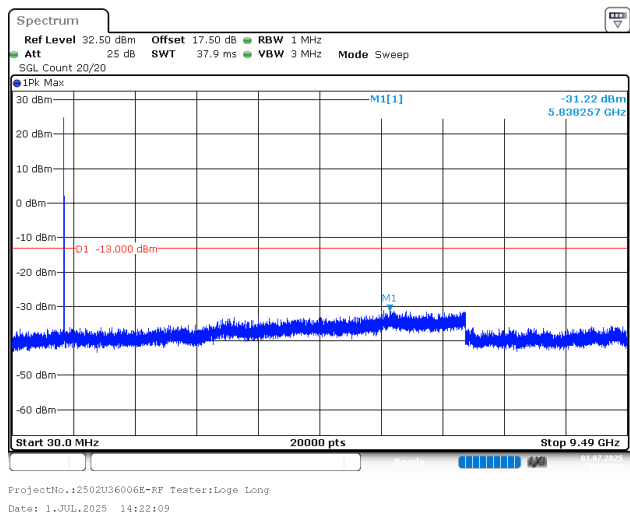
3MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



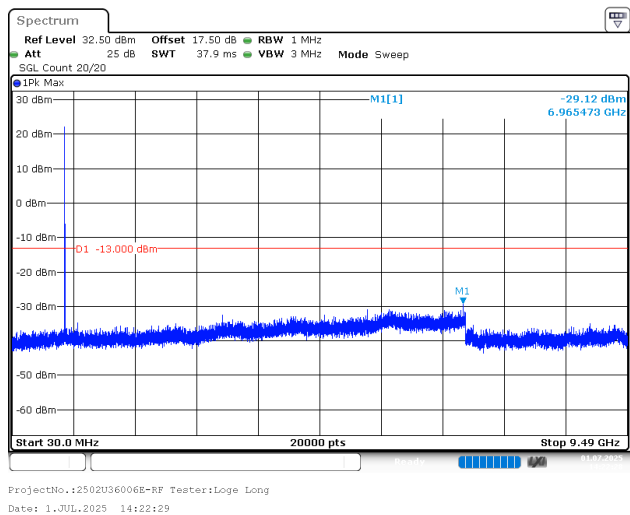
3MHz_High_QPSK_1@0(30MHz~9.49GHz)



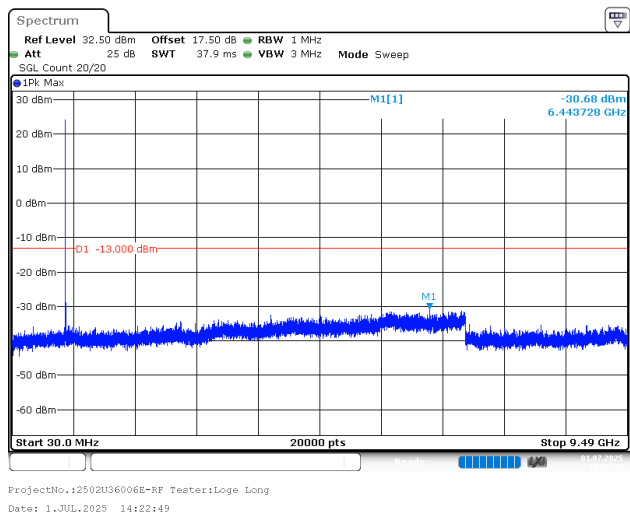
5MHz_Low_QPSK_1@0(30MHz~9.49GHz)



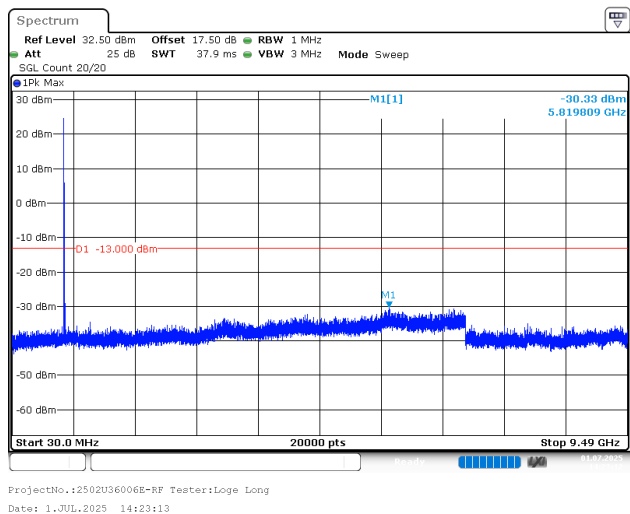
5MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



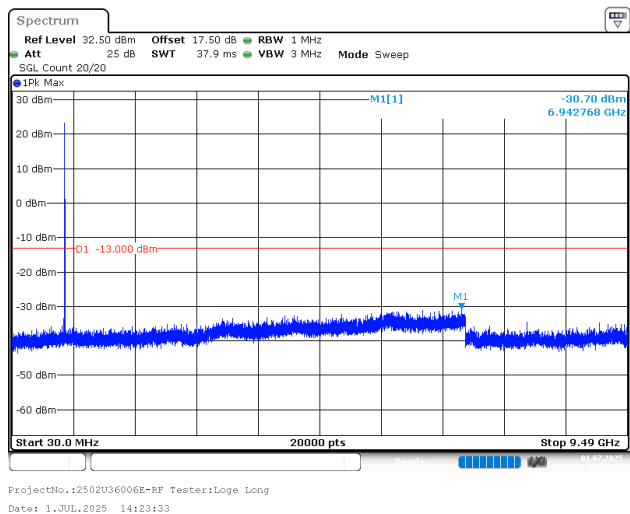
5MHz_High_QPSK_1@0(30MHz~9.49GHz)



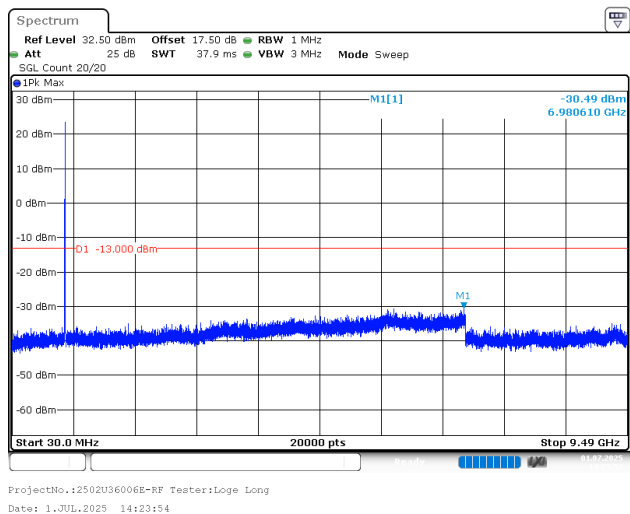
10MHz_Low_QPSK_1@0(30MHz~9.49GHz)



10MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



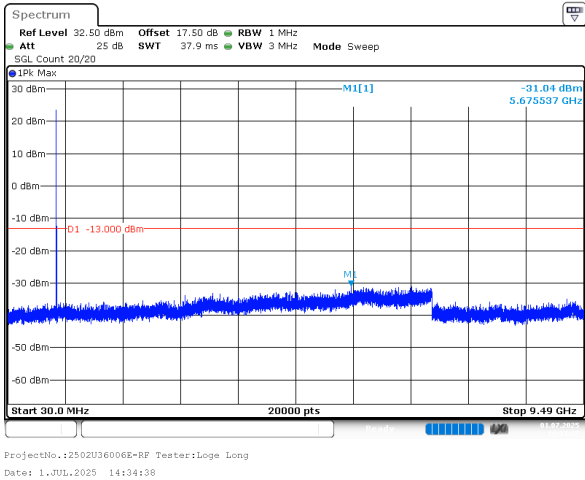
10MHz_High_QPSK_1@0(30MHz~9.49GHz)



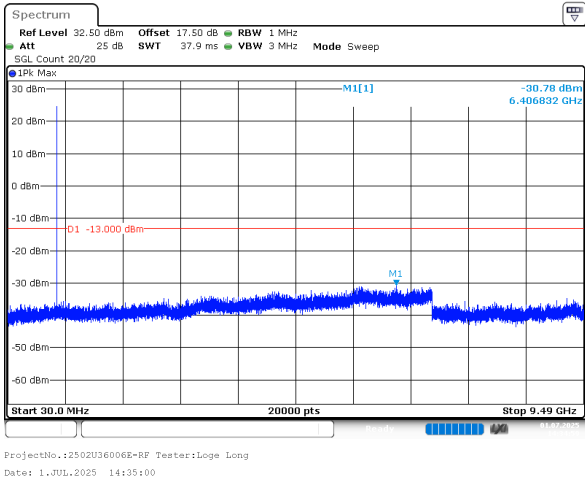
LTE B26_2, Normal

1RB was the worst case

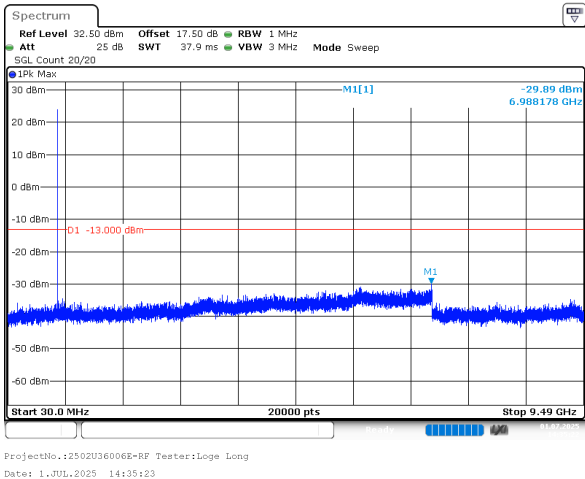
1.4MHz_Low_QPSK_1@0(30MHz~9.49GHz)



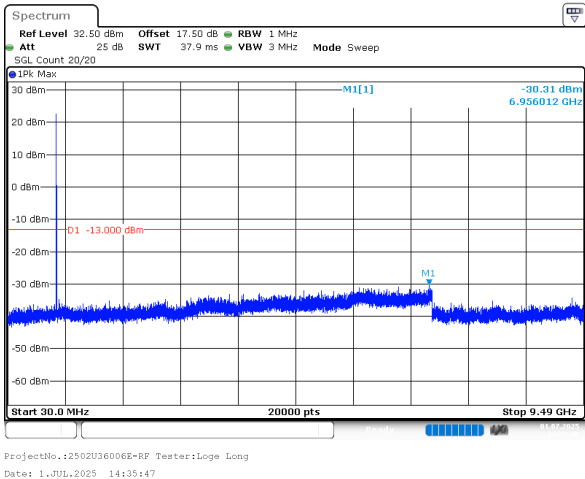
1.4MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



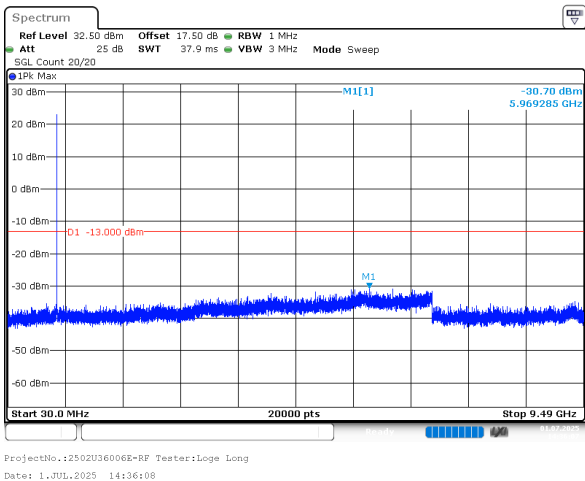
1.4MHz_High_QPSK_1@0(30MHz~9.49GHz)



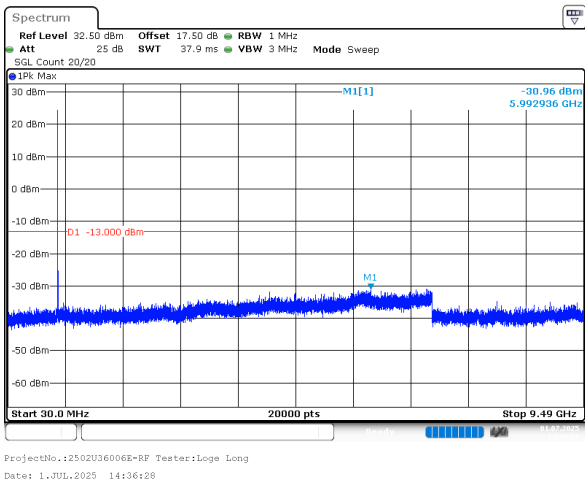
3MHz_Low_QPSK_1@0(30MHz~9.49GHz)



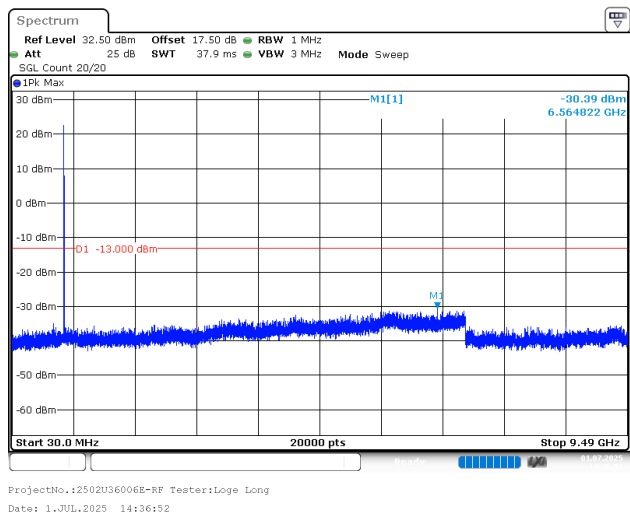
3MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



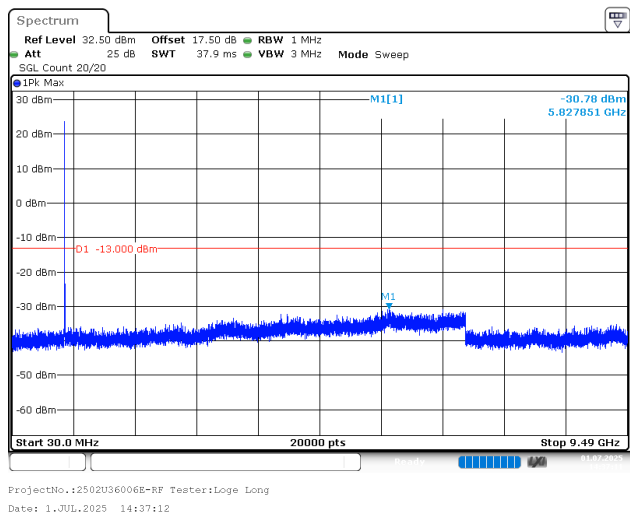
3MHz_High_QPSK_1@0(30MHz~9.49GHz)



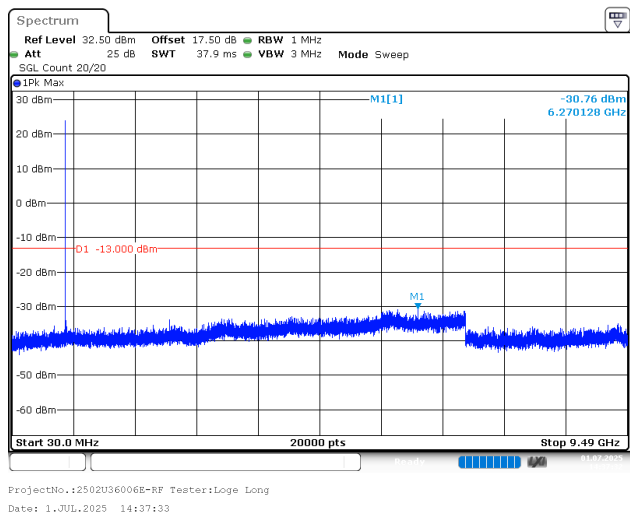
5MHz_Low_QPSK_1@0(30MHz~9.49GHz)



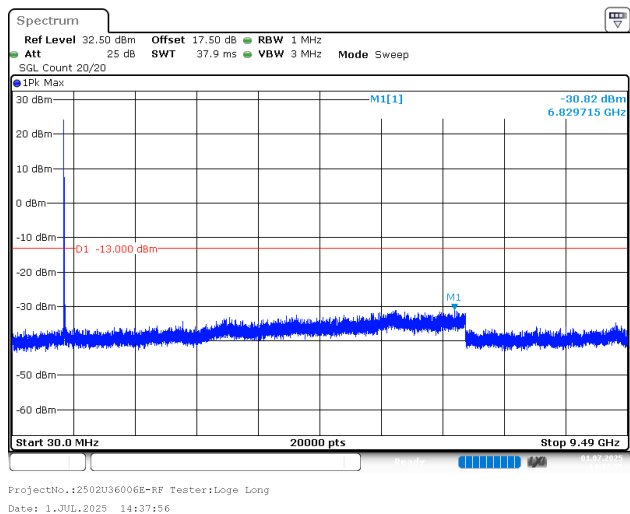
5MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



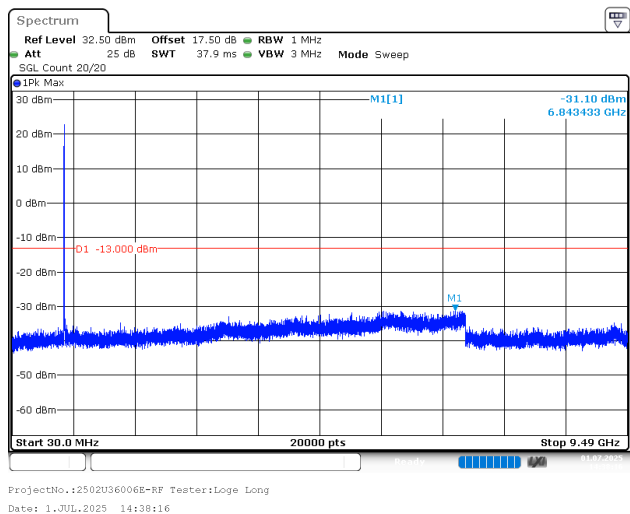
5MHz_High_QPSK_1@0(30MHz~9.49GHz)



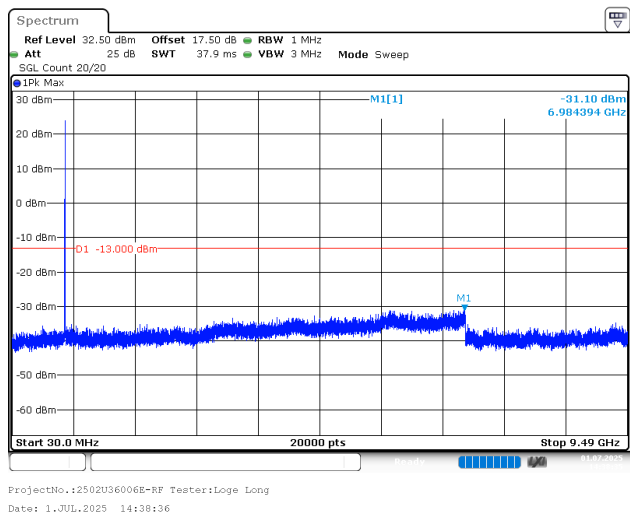
10MHz_Low_QPSK_1@0(30MHz~9.49GHz)



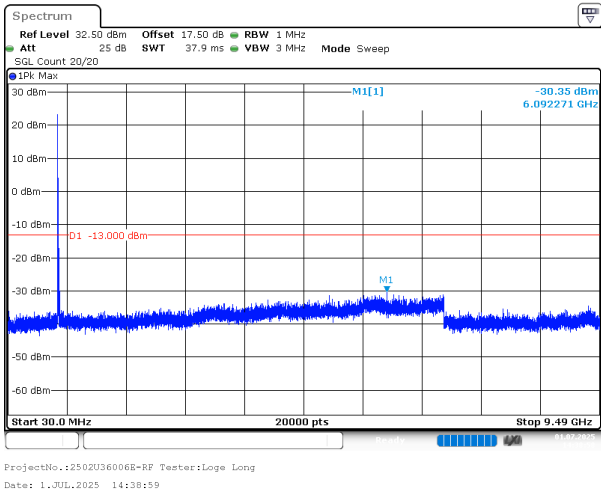
10MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



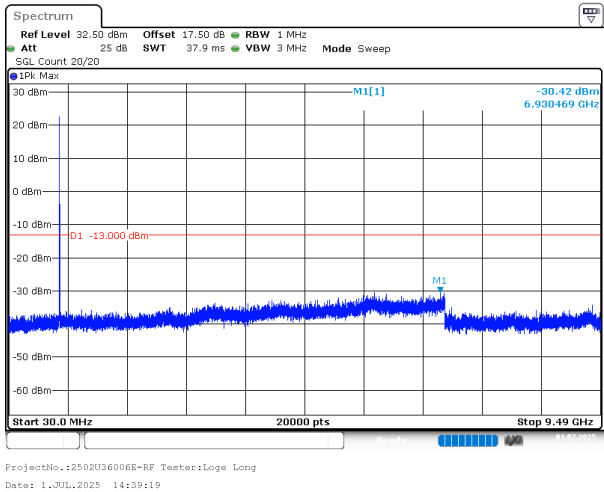
10MHz_High_QPSK_1@0(30MHz~9.49GHz)



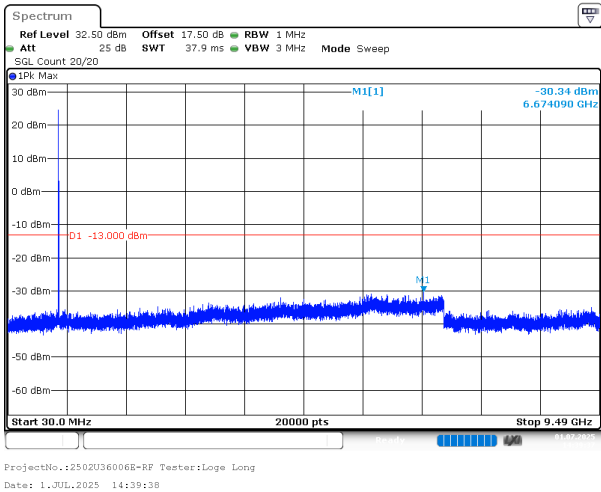
15MHz_Low_QPSK_1@0(30MHz~9.49GHz)



15MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



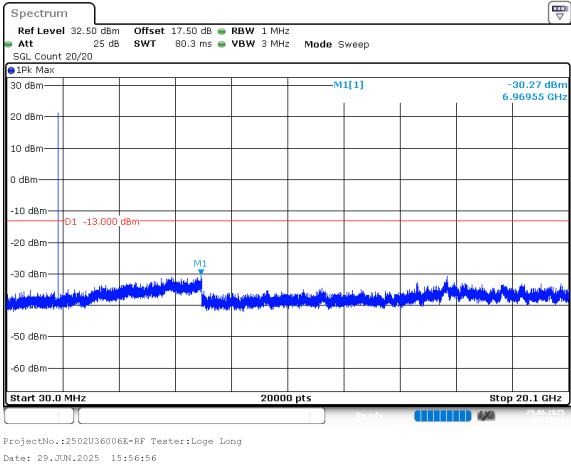
15MHz_High_QPSK_1@0(30MHz~9.49GHz)



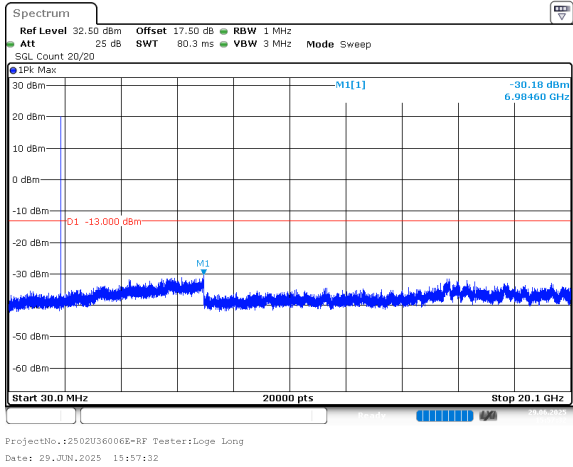
FCC Part 24E

LTE Band 2, Normal
1RB was the worst case

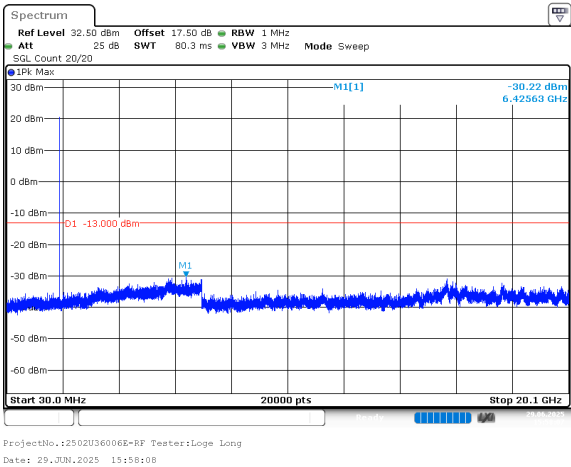
1.4MHz_Low_QPSK_1@0(30MHz~20.1GHz)



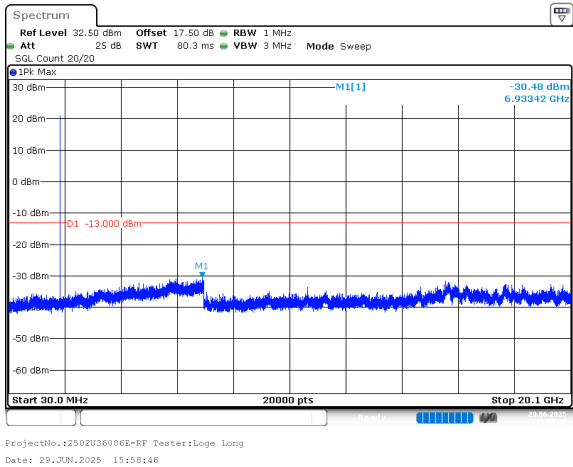
1.4MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



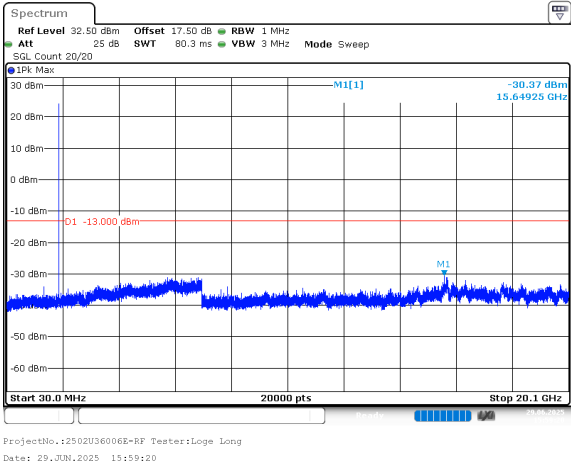
1.4MHz_High_QPSK_1@0(30MHz~20.1GHz)



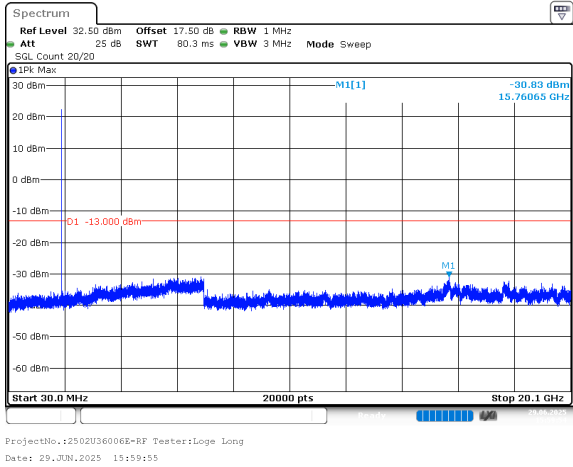
3MHz_Low_QPSK_1@0(30MHz~20.1GHz)



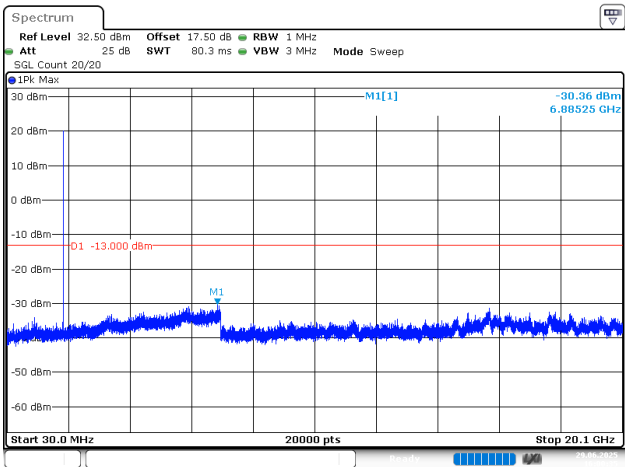
3MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



3MHz_High_QPSK_1@0(30MHz~20.1GHz)

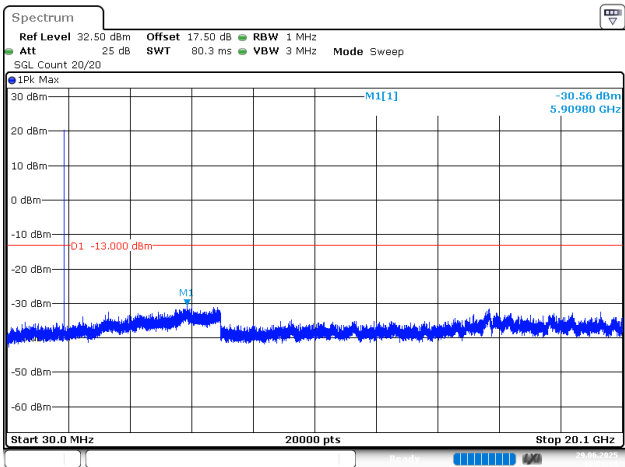


5MHz_Low_QPSK_1@0(30MHz~20.1GHz)



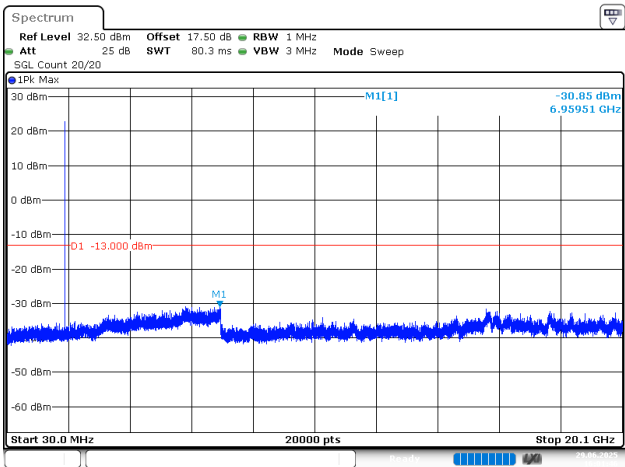
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:00:35

5MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



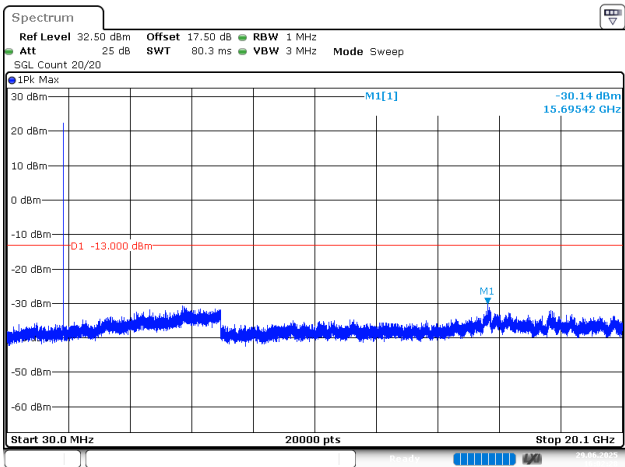
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:01:11

5MHz_High_QPSK_1@0(30MHz~20.1GHz)



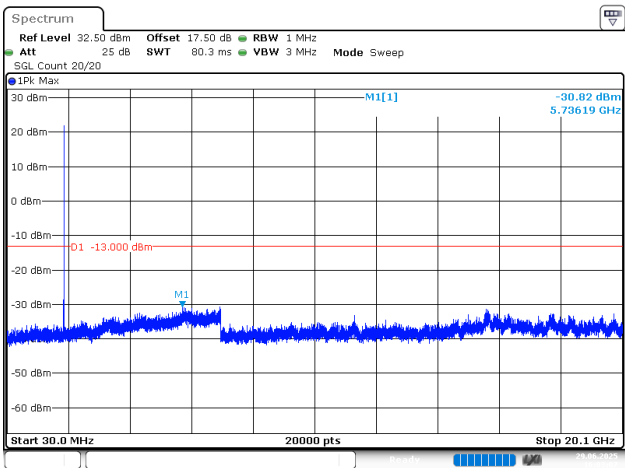
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:01:46

10MHz_Low_QPSK_1@0(30MHz~20.1GHz)



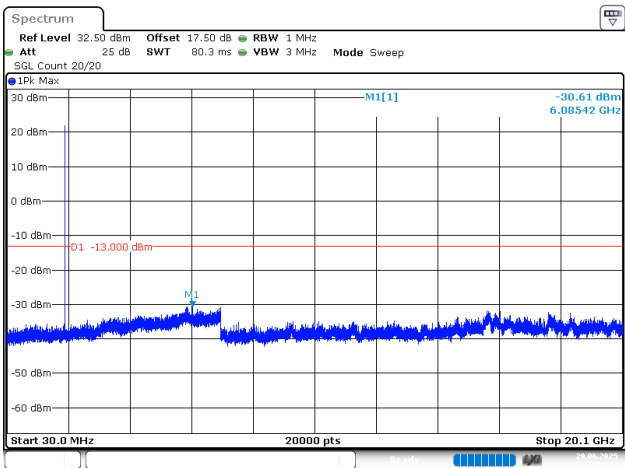
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:02:29

10MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



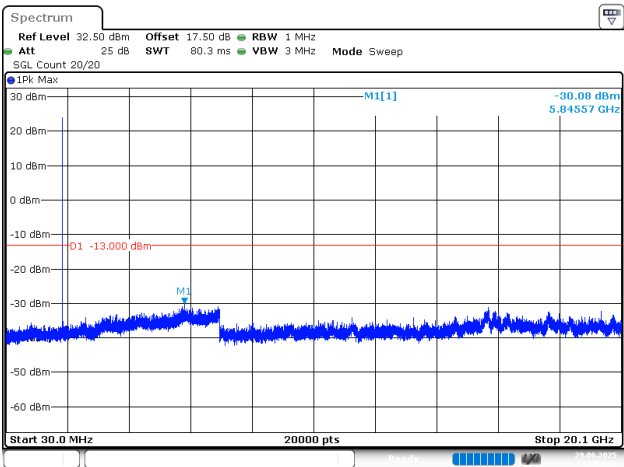
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:03:08

10MHz_High_QPSK_1@0(30MHz~20.1GHz)



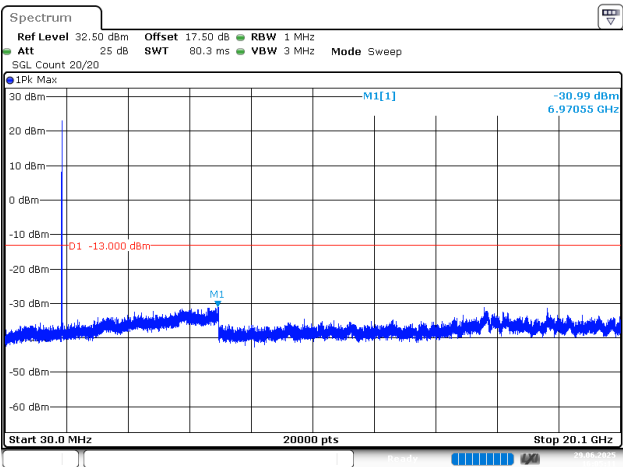
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:03:47

15MHz_Low_QPSK_1@0(30MHz~20.1GHz)



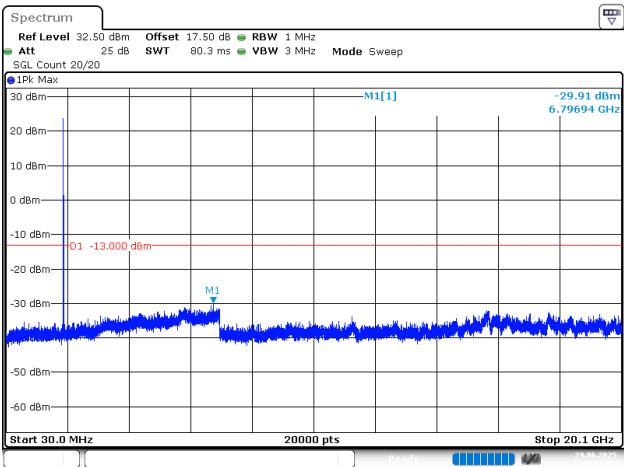
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:04:31

15MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



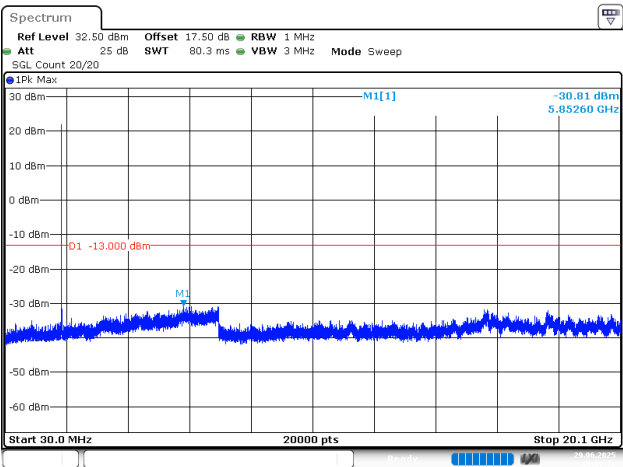
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:05:11

15MHz_High_QPSK_1@0(30MHz~20.1GHz)



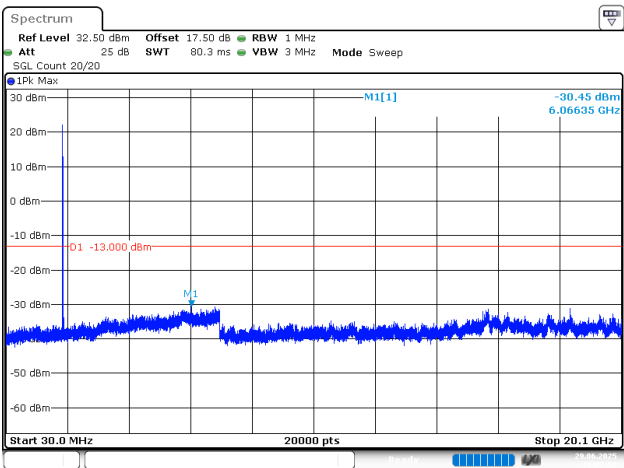
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:05:51

20MHz_Low_QPSK_1@0(30MHz~20.1GHz)



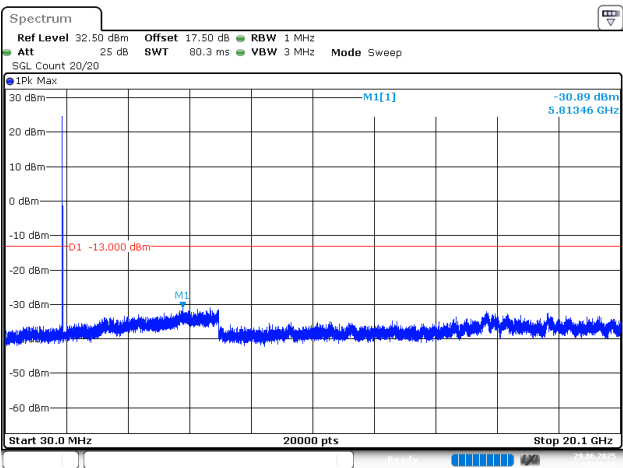
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:06:36

20MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:07:58

20MHz_High_QPSK_1@0(30MHz~20.1GHz)

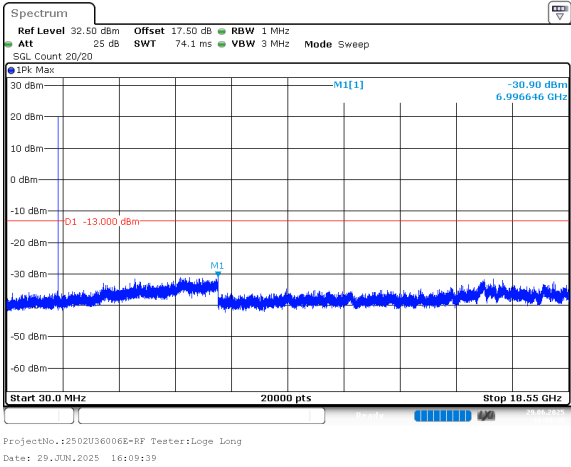


ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:08:36

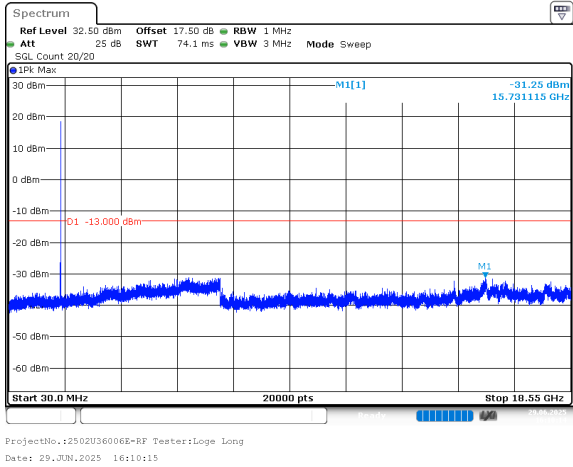
FCC Part 27

LTE Band 4, Normal
1RB was the worst case

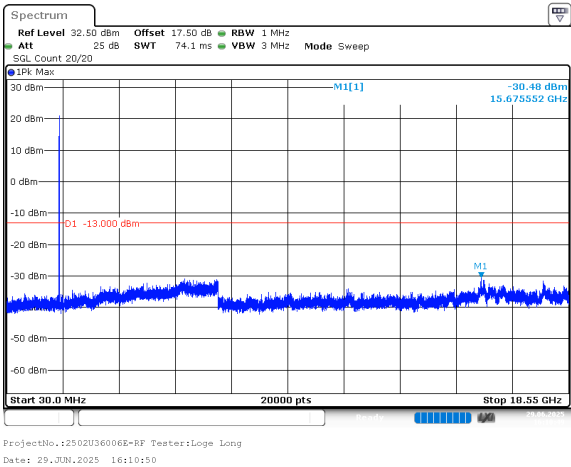
1.4MHz_Low_QPSK_1@0(30MHz~18.55GHz)



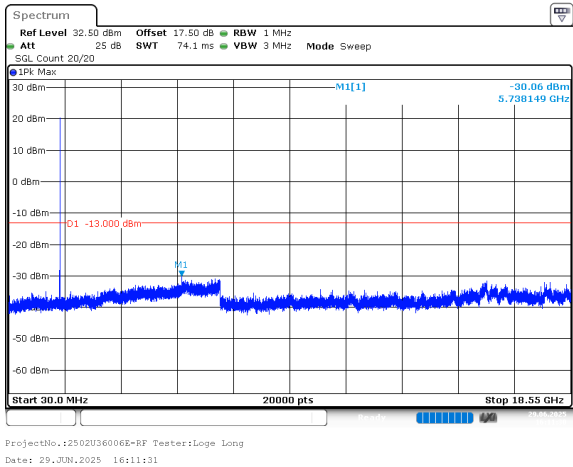
1.4MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



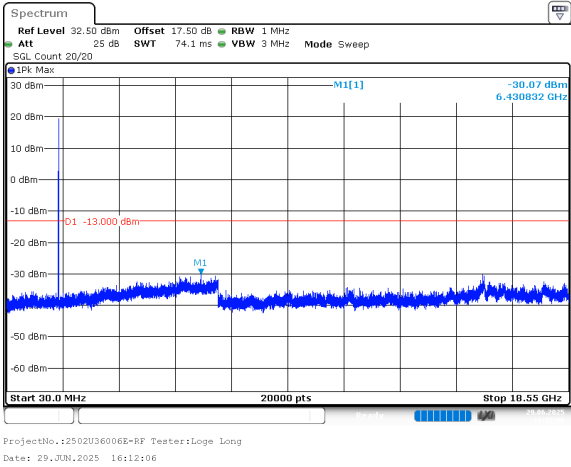
1.4MHz_High_QPSK_1@0(30MHz~18.55GHz)



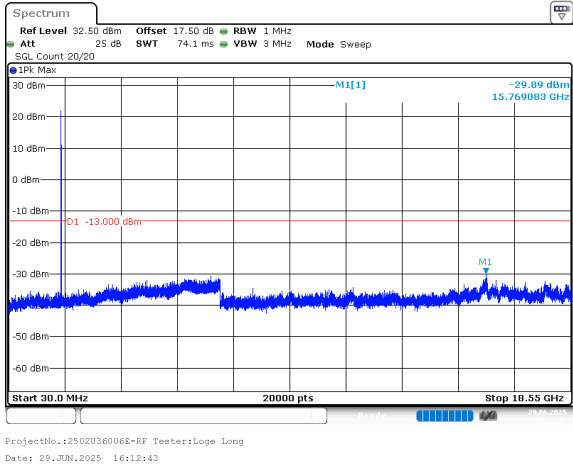
3MHz_Low_QPSK_1@0(30MHz~18.55GHz)



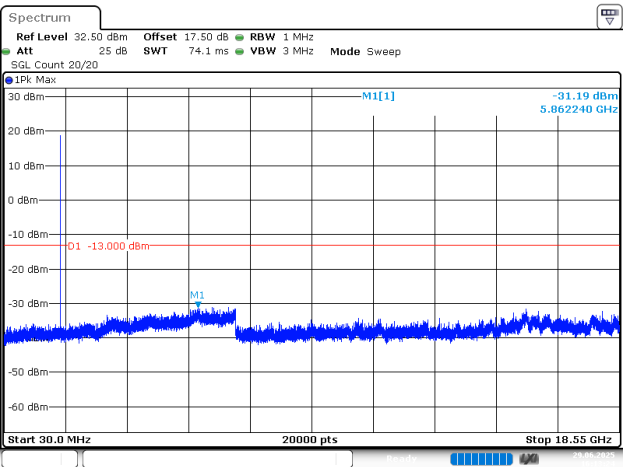
3MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



3MHz_High_QPSK_1@0(30MHz~18.55GHz)

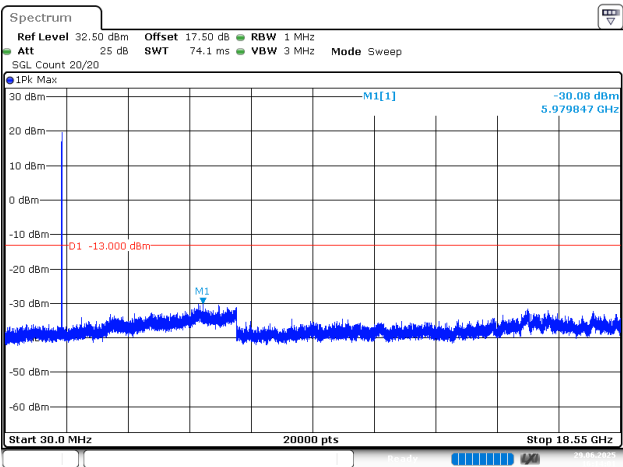


5MHz_Low_QPSK_1@0(30MHz~18.55GHz)



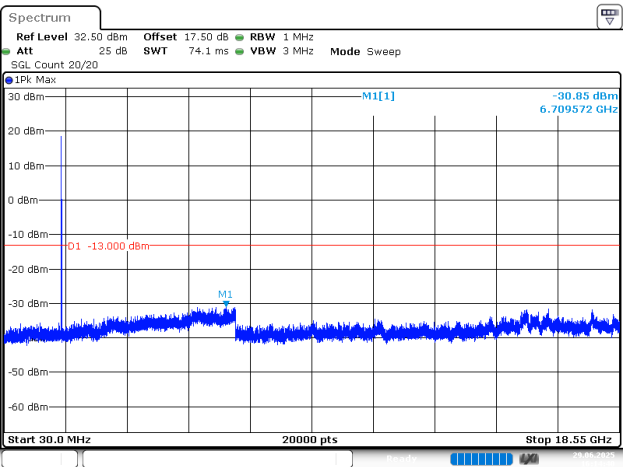
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:13:24

5MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



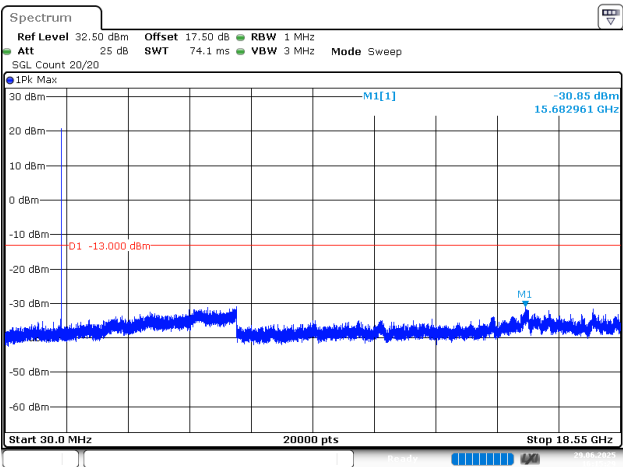
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:14:01

5MHz_High_QPSK_1@0(30MHz~18.55GHz)



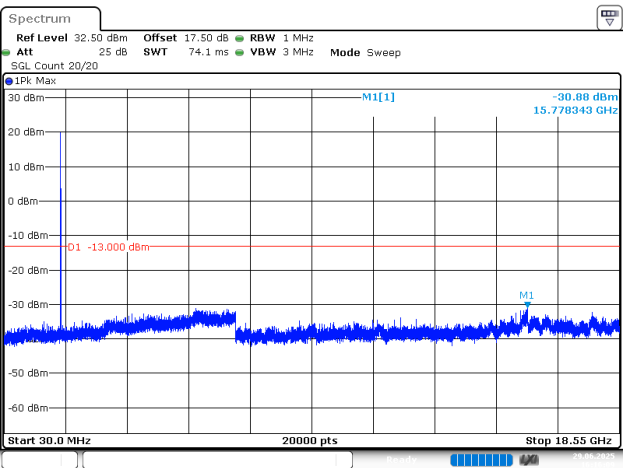
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:14:40

10MHz_Low_QPSK_1@0(30MHz~18.55GHz)



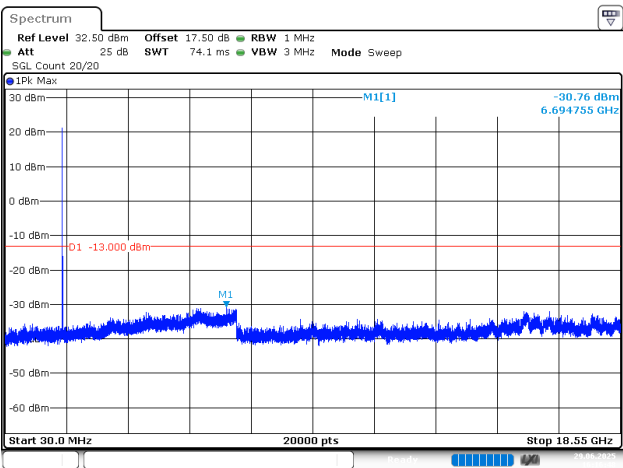
ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:15:29

10MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:16:09

10MHz_High_QPSK_1@0(30MHz~18.55GHz)



ProjectNo.:2502U36006E-RF Tester:Loge Long
Date: 29.JUN.2025 16:16:49