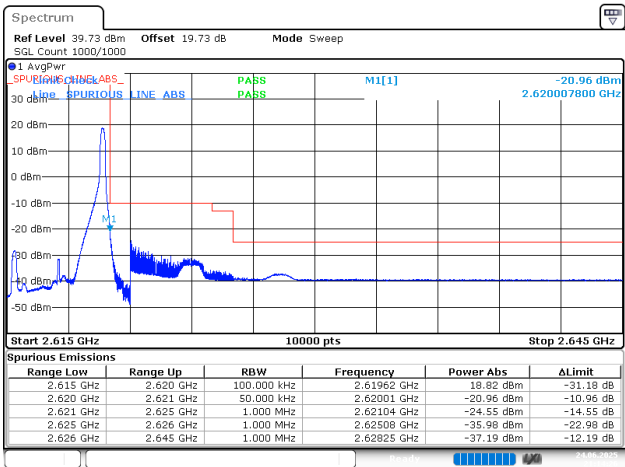
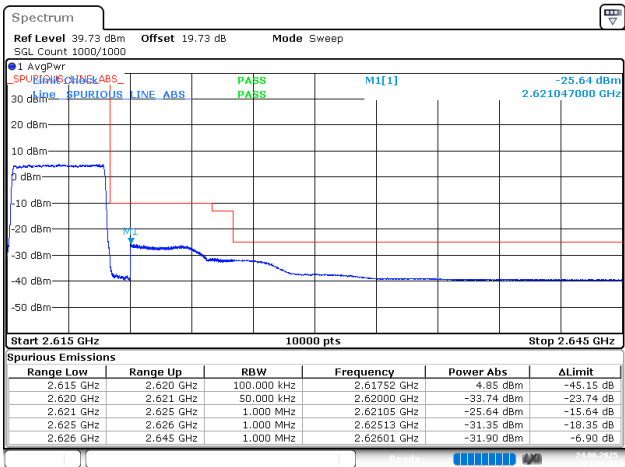


5MHz_High_QPSK_1@24



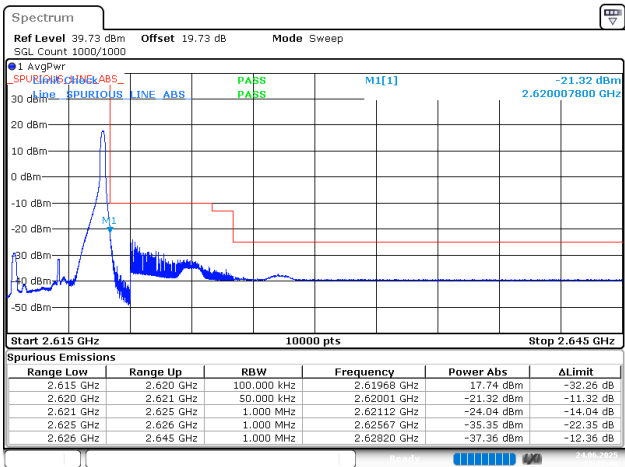
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:14:27

5MHz_High_QPSK_25@0



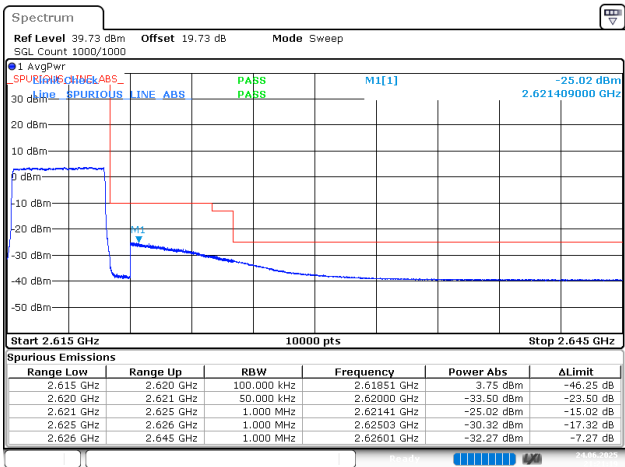
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:16:02

5MHz_High_16QAM_1@24



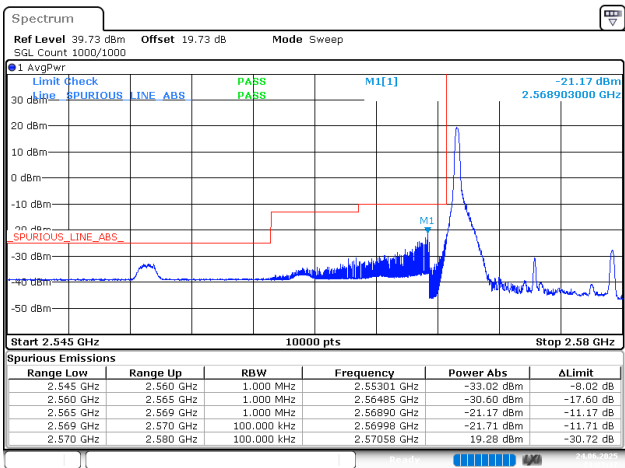
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:18:40

5MHz_High_16QAM_25@0



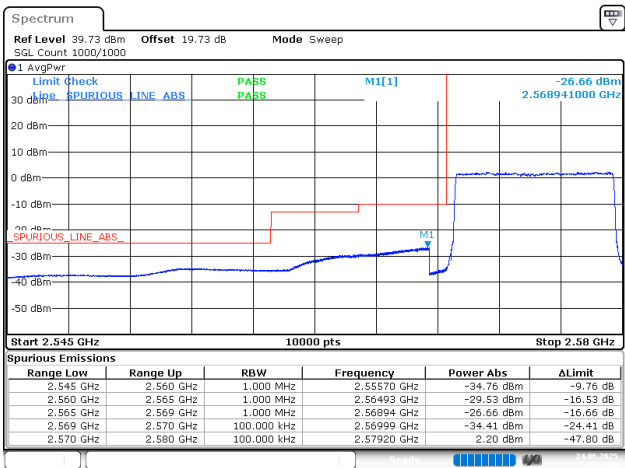
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:21:19

10MHz_Low_QPSK_1@0



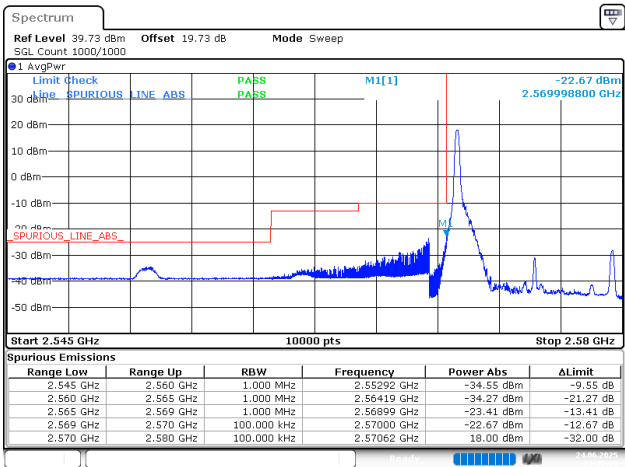
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:23:18

10MHz_Low_QPSK_50@0



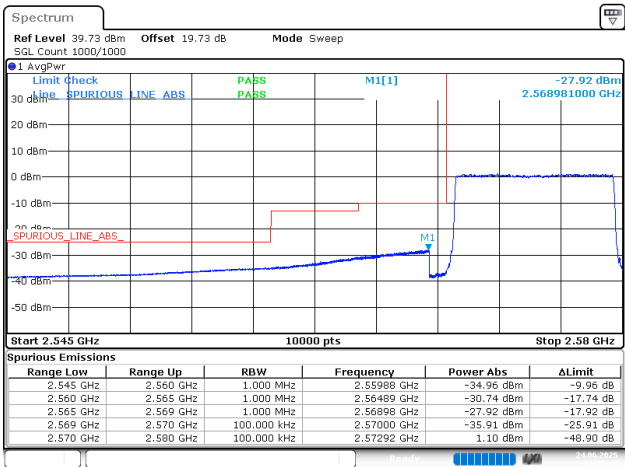
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:24:17

10MHz_Low_16QAM_1@0



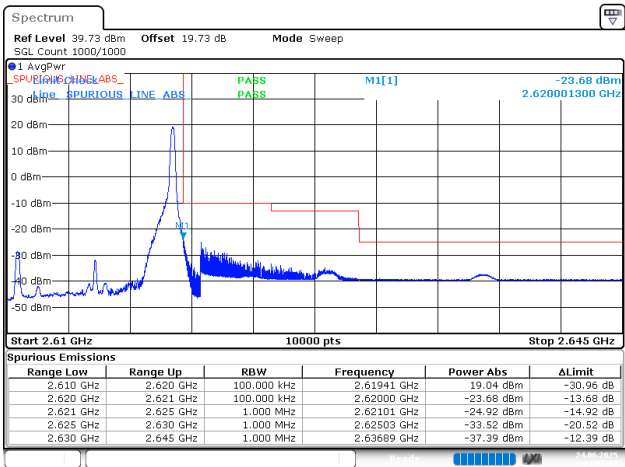
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:25:10

10MHz_Low_16QAM_50@0



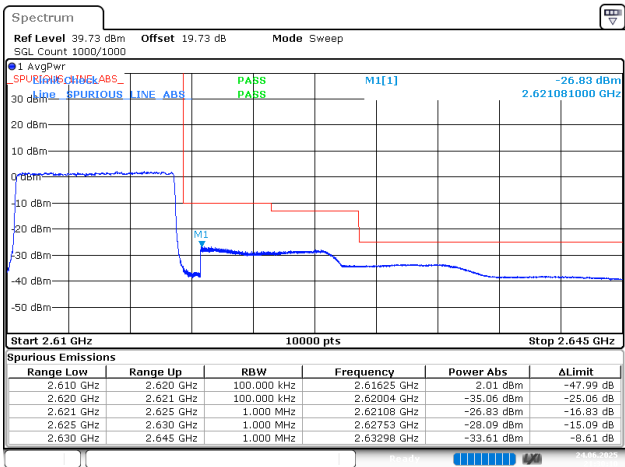
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:26:11

10MHz_High_QPSK_1@49



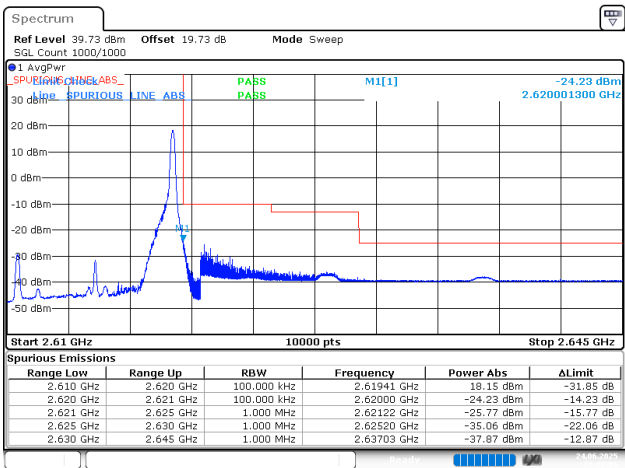
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:27:07

10MHz_High_QPSK_50@0



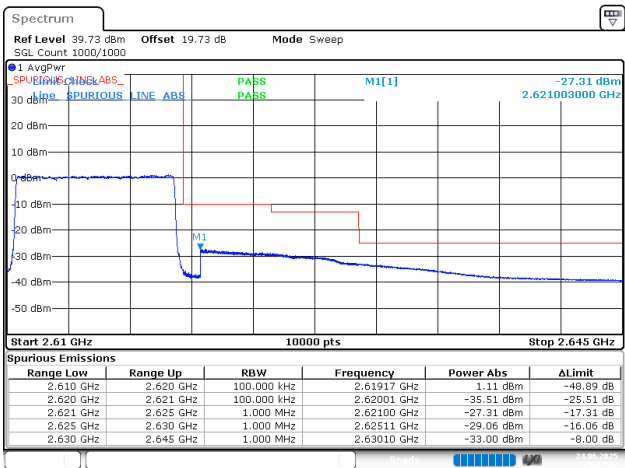
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:30:11

10MHz_High_16QAM_1@49



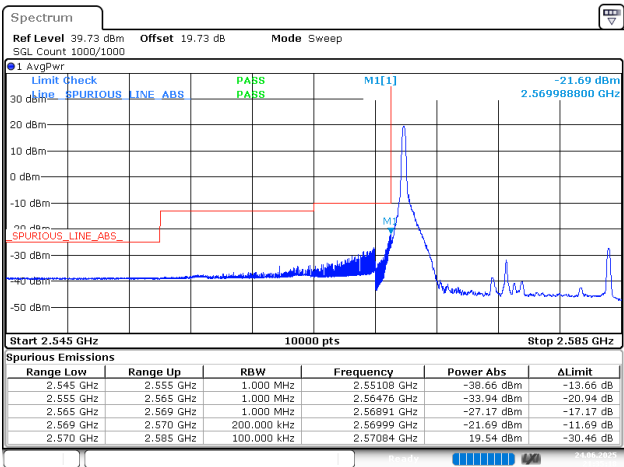
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Date: 24.JUN.2025 21:32:07

10MHz_High_16QAM_50@0



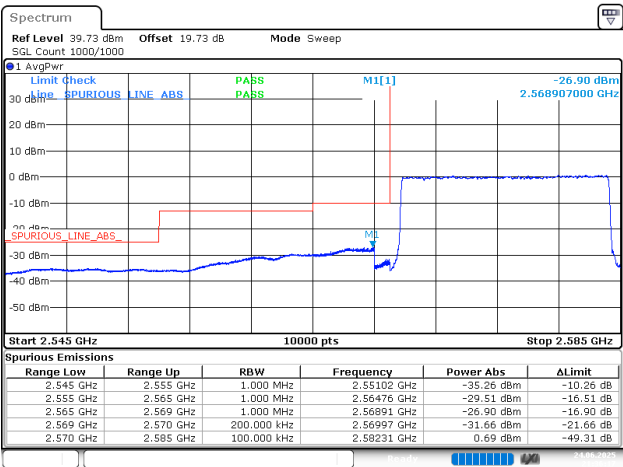
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Date: 24.JUN.2025 21:33:42

15MHz_Low_QPSK_1@0



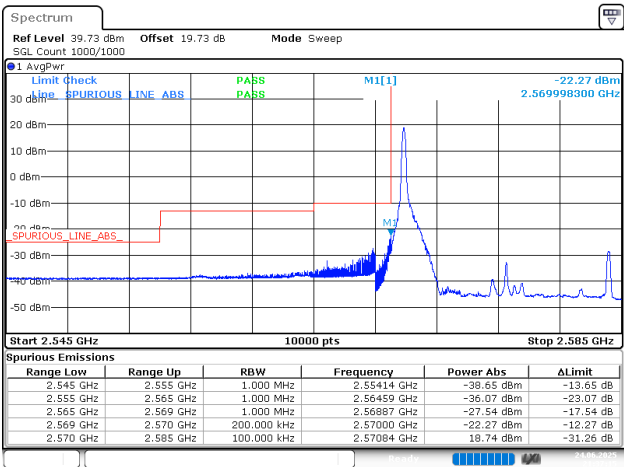
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Date: 24.JUN.2025 21:35:19

15MHz_Low_QPSK_75@0



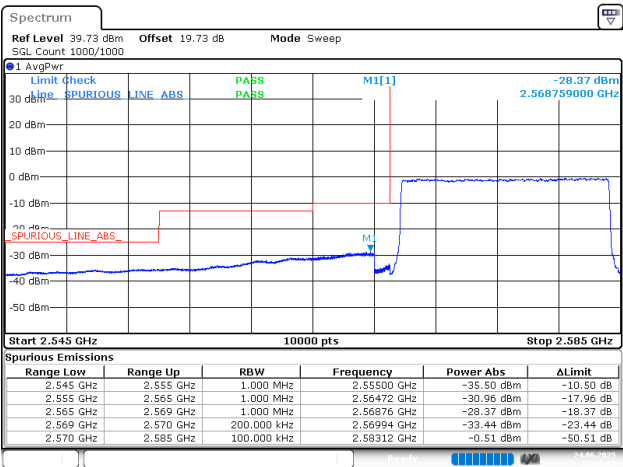
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:36:17

15MHz_Low_16QAM_1@0



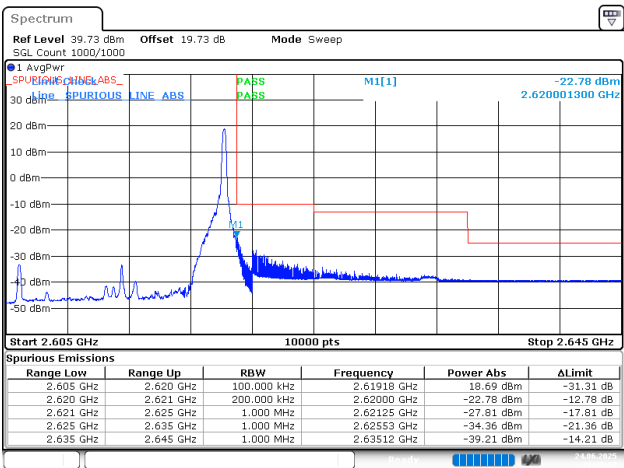
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:37:16

15MHz_Low_16QAM_75@0



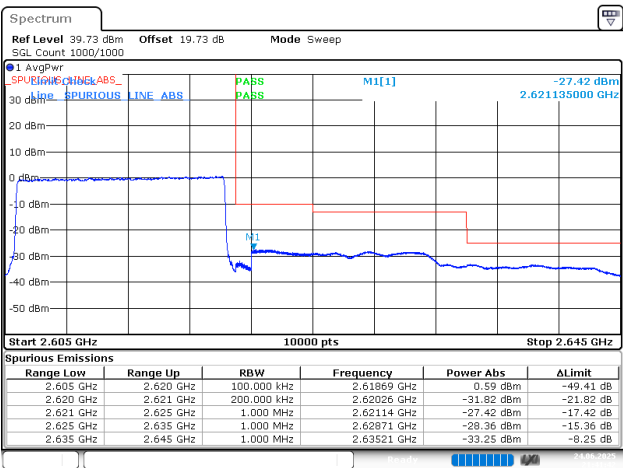
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:38:14

15MHz_High_QPSK_1@74



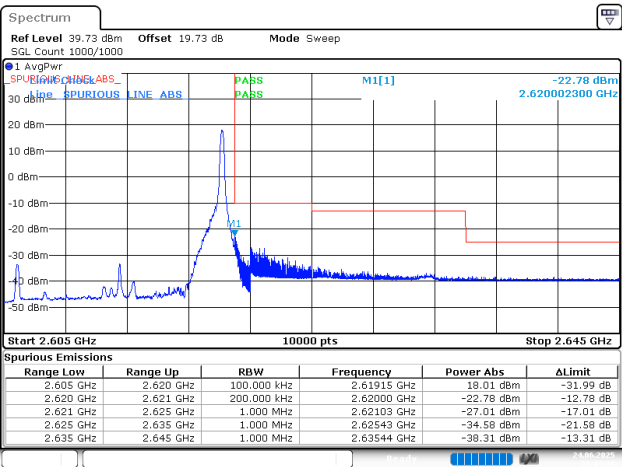
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:39:18

15MHz_High_QPSK_75@0



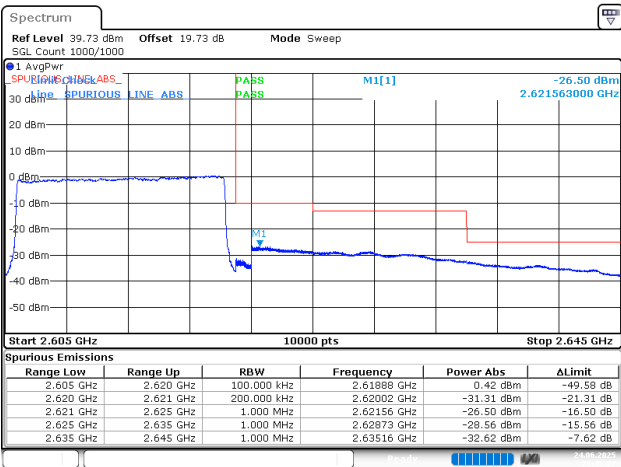
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:41:43

15MHz_High_16QAM_1@74



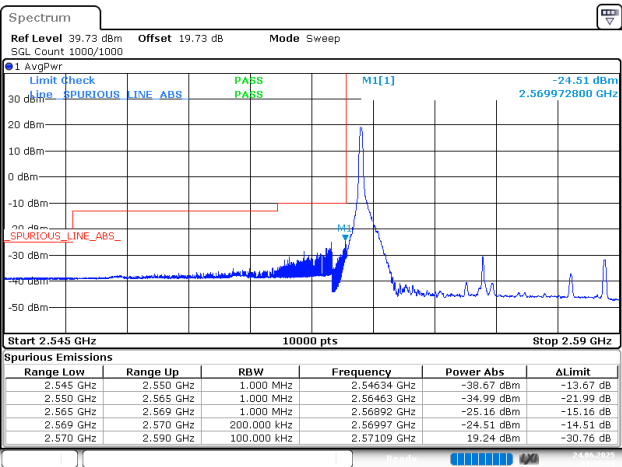
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:43:19

15MHz_High_16QAM_75@0



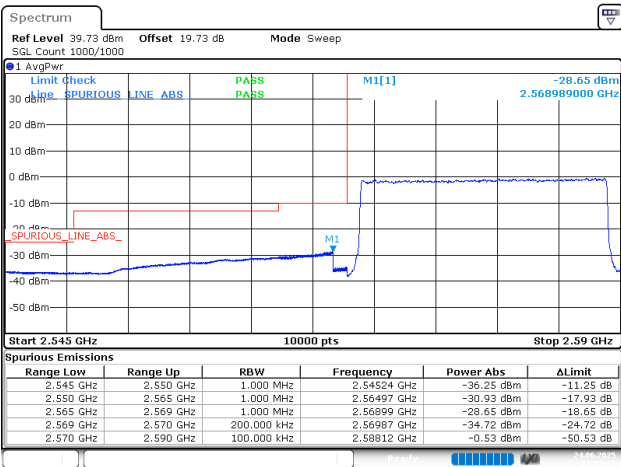
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:45:28

20MHz_Low_QPSK_1@0



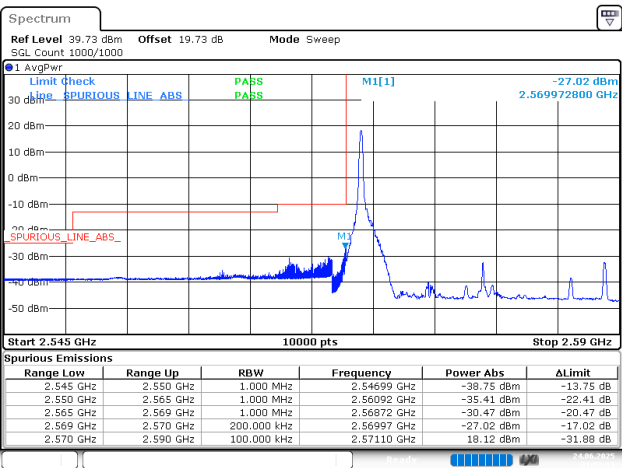
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:50:20

20MHz_Low_QPSK_100@0



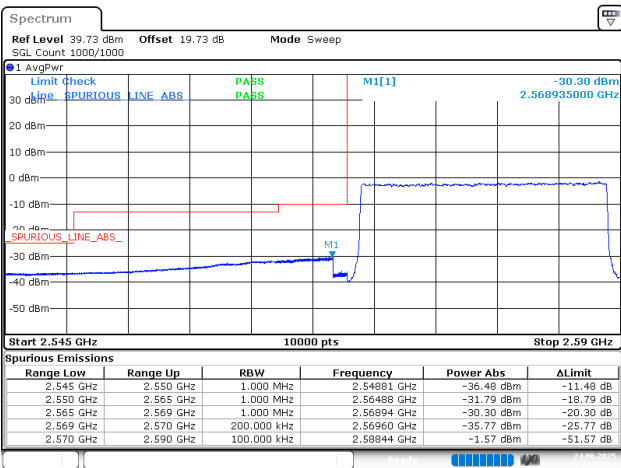
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:51:14

20MHz_Low_16QAM_1@0



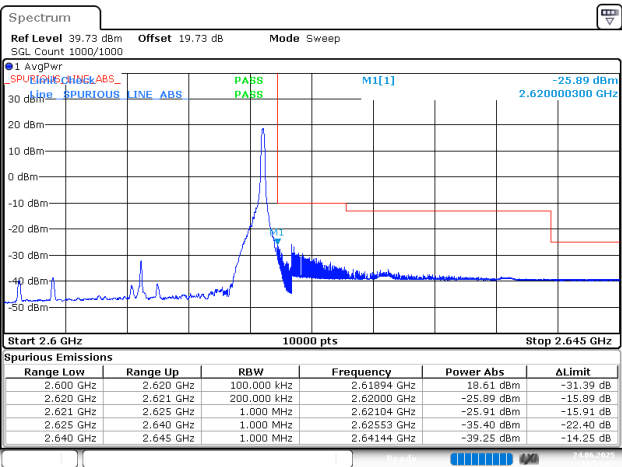
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:52:11

20MHz_Low_16QAM_100@0



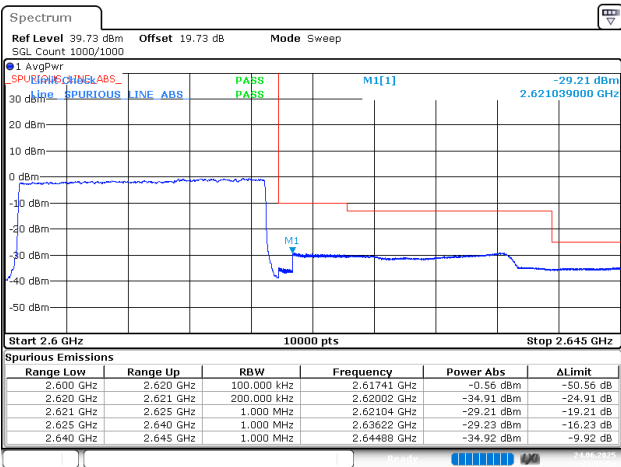
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:53:04

20MHz_High_QPSK_1@99



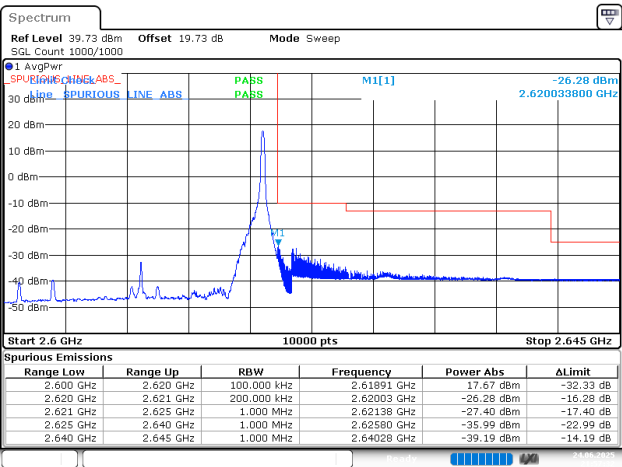
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:54:08

20MHz_High_QPSK_100@0



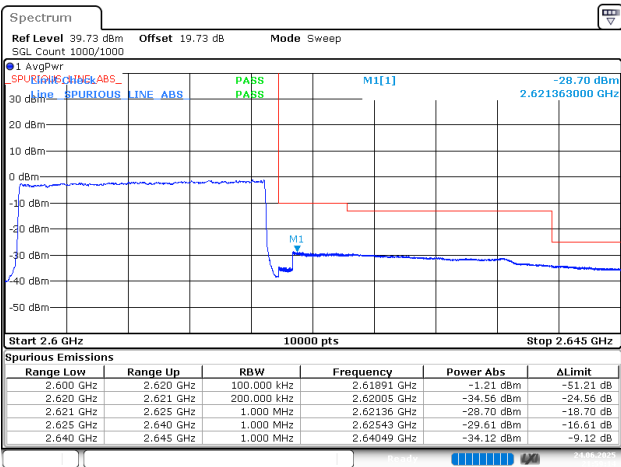
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:55:53

20MHz_High_16QAM_1@99



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:57:33

20MHz_High_16QAM_100@0



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 24.JUN.2025 21:59:15

Duty Cycle

FCC Part 27

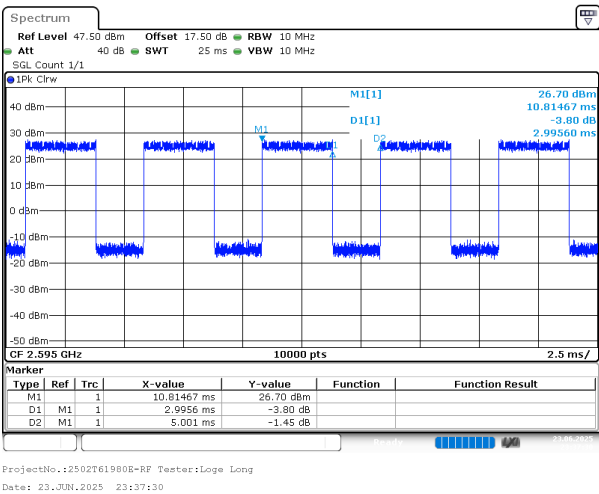
LTE Band 38, Normal

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	2.993	5.001	59.85	2.23
10MHz_Middle_QPSK_50@0	2.996	5.001	59.90	2.23
10MHz_Middle_16QAM_50@0	2.993	5.001	59.85	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	2.993	5.001	59.85	2.23

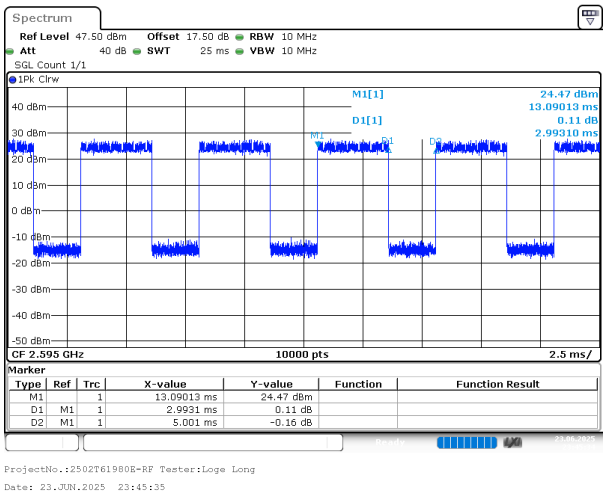
Duty Cycle = Ton/(Ton+Toff)*100%

LTE Band 38, Normal

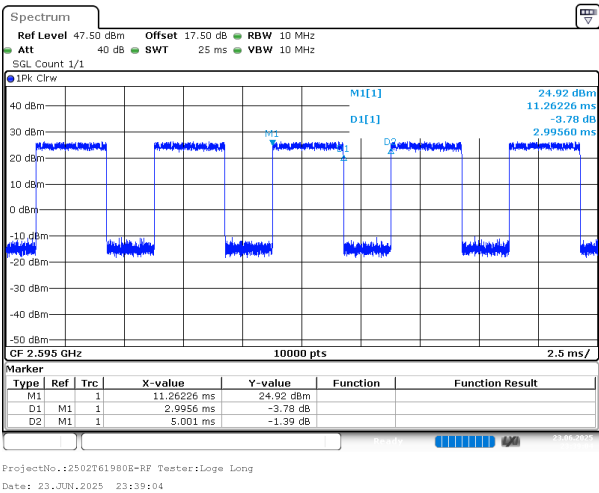
5MHz_Middle_QPSK_25@0



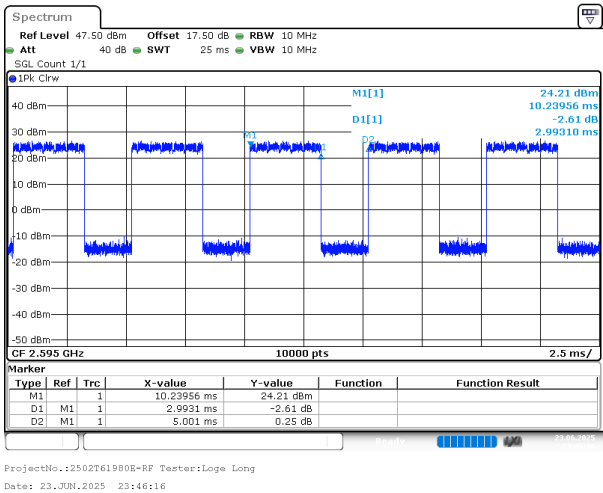
5MHz_Middle_16QAM_25@0



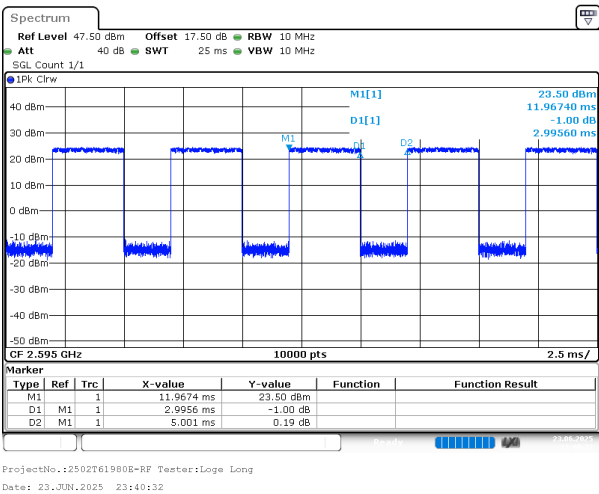
10MHz_Middle_QPSK_50@0



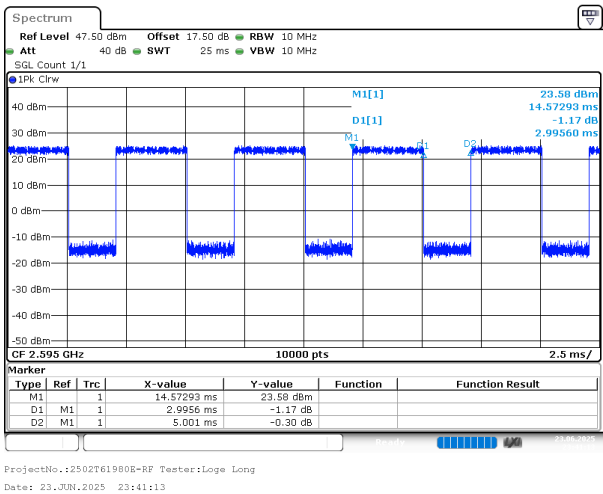
10MHz_Middle_16QAM_50@0



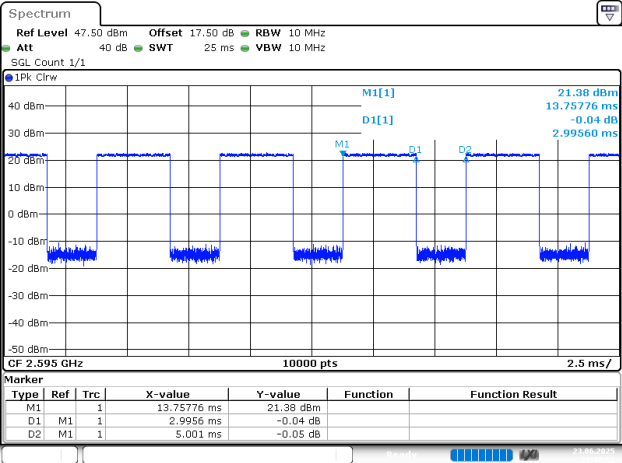
15MHz_Middle_QPSK_75@0



15MHz_Middle_16QAM_75@0

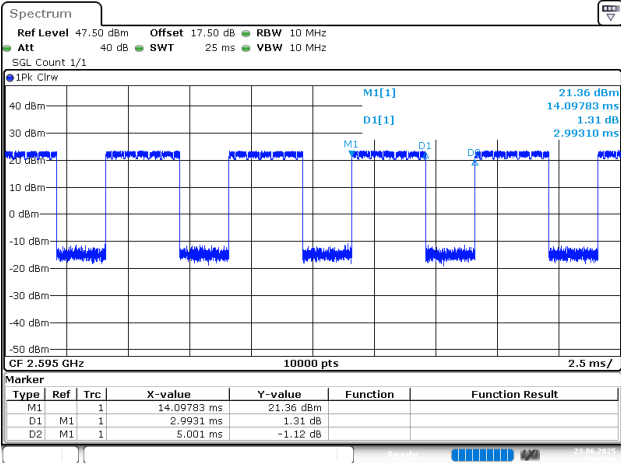


20MHz_Middle_QPSK_100@0



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23.JUN.2025 23:42:03

20MHz_Middle_16QAM_100@0



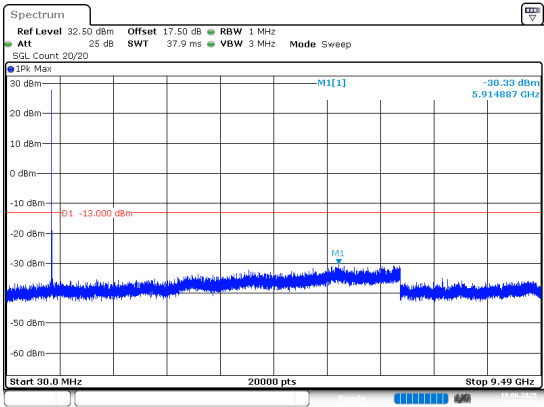
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 23.JUN.2025 23:46:59

Spurious Emissions at Antenna Terminal

FCC Part 22H

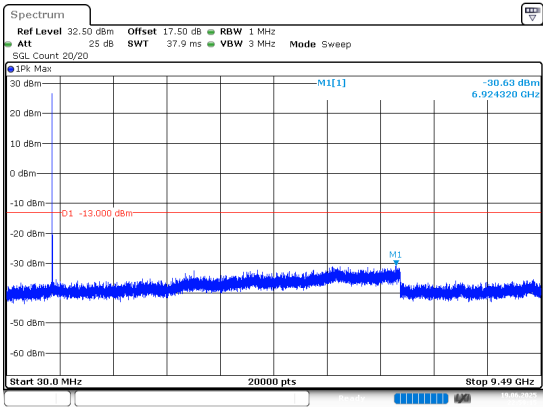
LTE Band 5, Normal
1RB was the worst case

1.4MHz_Low_QPSK_1@0(30MHz~9.49GHz)



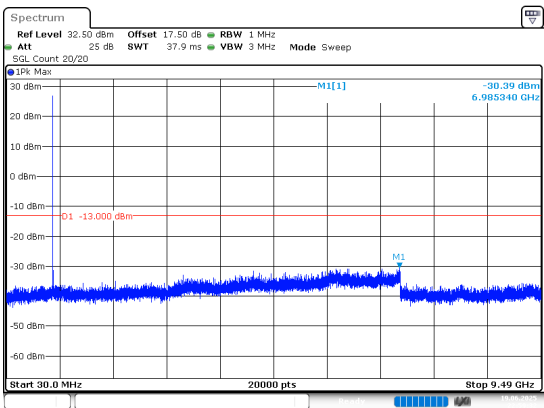
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:59:00

1.4MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



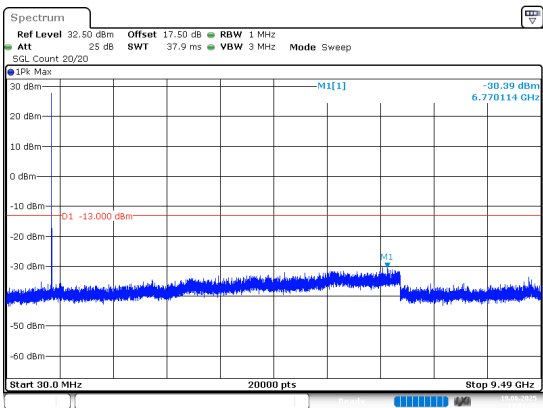
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:59:16

1.4MHz_High_QPSK_1@0(30MHz~9.49GHz)



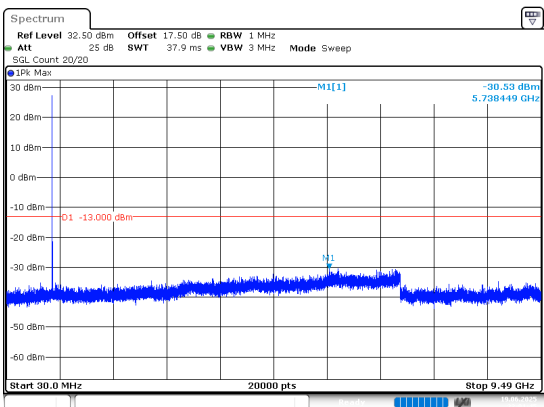
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:59:33

3MHz_Low_QPSK_1@0(30MHz~9.49GHz)



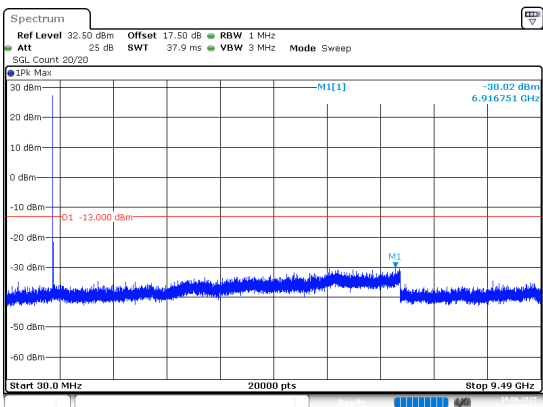
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:01:29

3MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



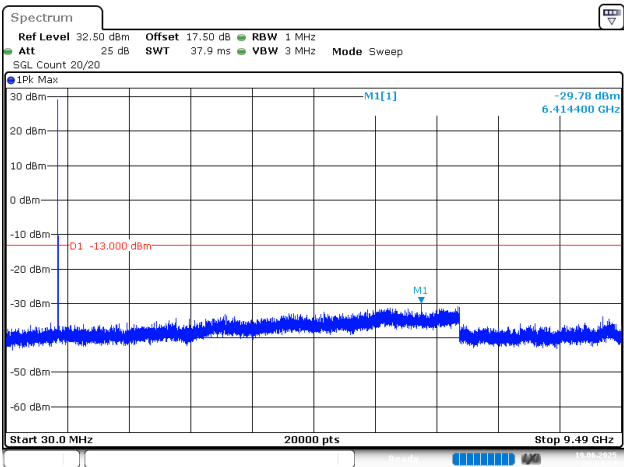
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:01:45

3MHz_High_QPSK_1@0(30MHz~9.49GHz)



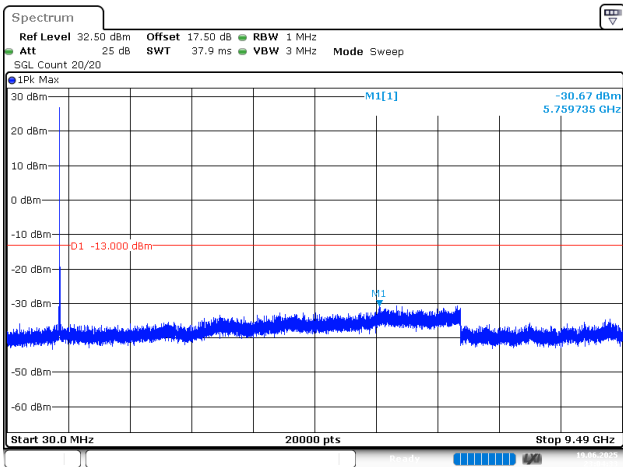
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:02:01

5MHz_Low_QPSK_1@0(30MHz~9.49GHz)



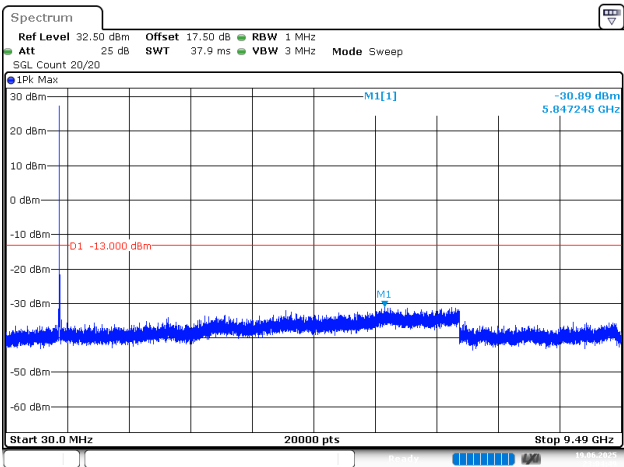
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:04:18

5MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



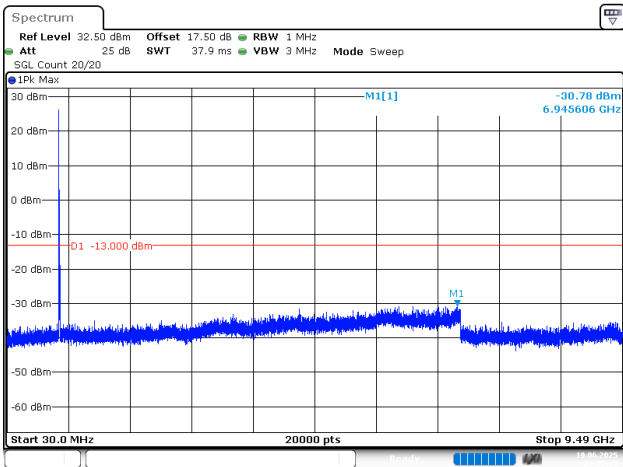
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:04:34

5MHz_High_QPSK_1@0(30MHz~9.49GHz)



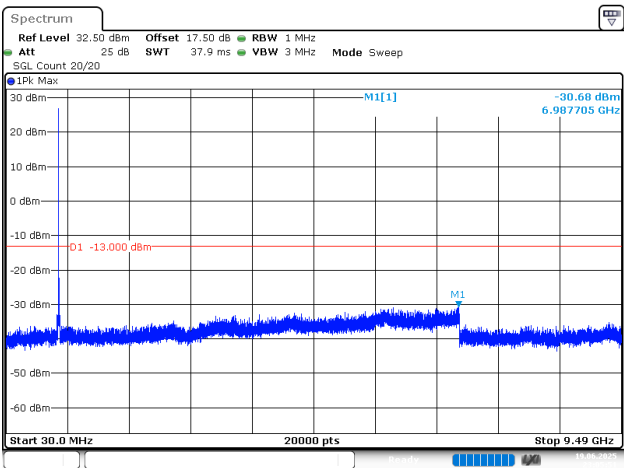
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:04:50

10MHz_Low_QPSK_1@0(30MHz~9.49GHz)



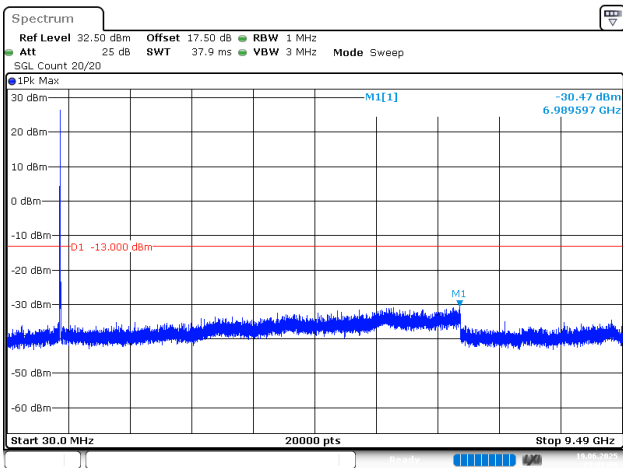
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:05:36

10MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:05:52

10MHz_High_QPSK_1@0(30MHz~9.49GHz)

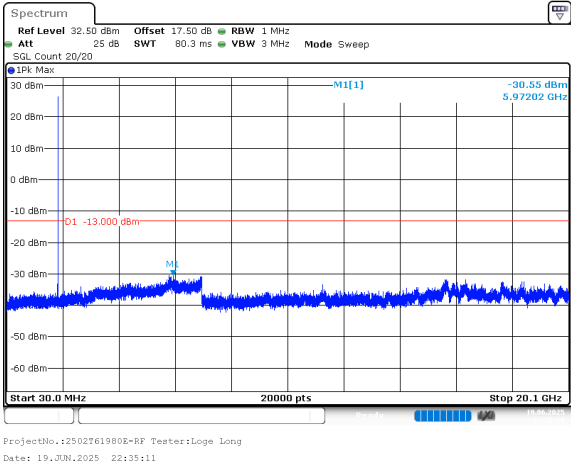


ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:06:07

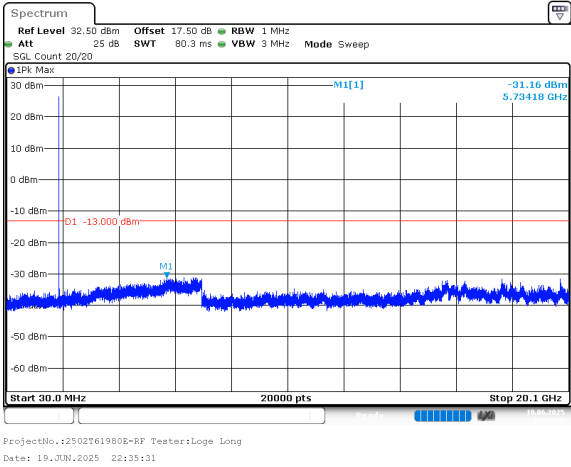
FCC Part 24E

LTE Band 2, Normal
1RB was the worst case

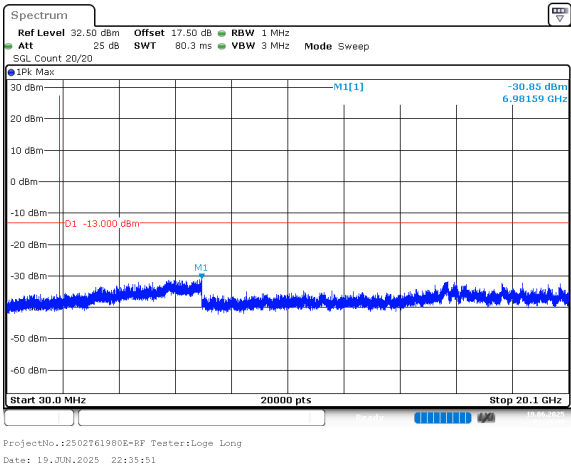
1.4MHz_Low_QPSK_1@0(30MHz~20.1GHz)



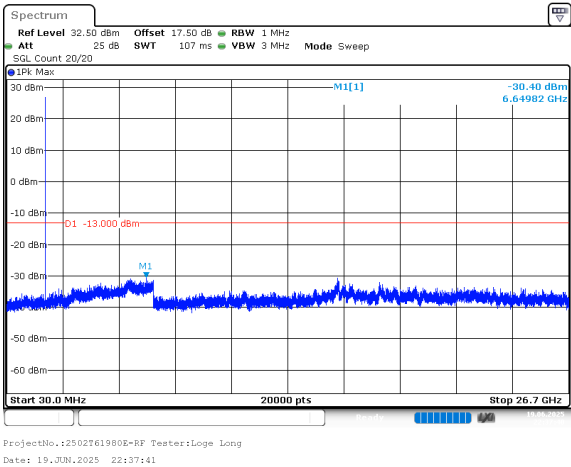
1.4MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



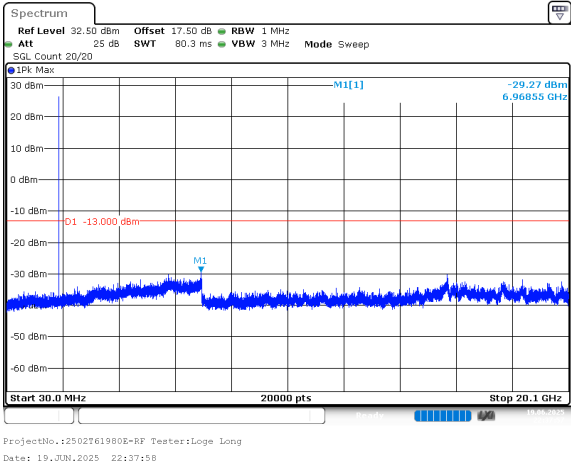
1.4MHz_High_QPSK_1@0(30MHz~20.1GHz)



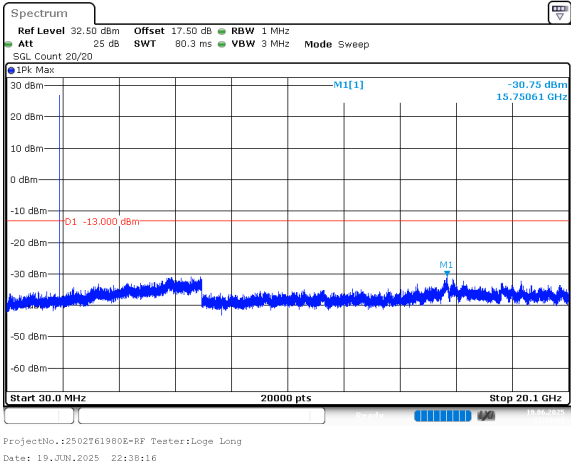
3MHz_Low_QPSK_1@0(30MHz~26.7GHz)



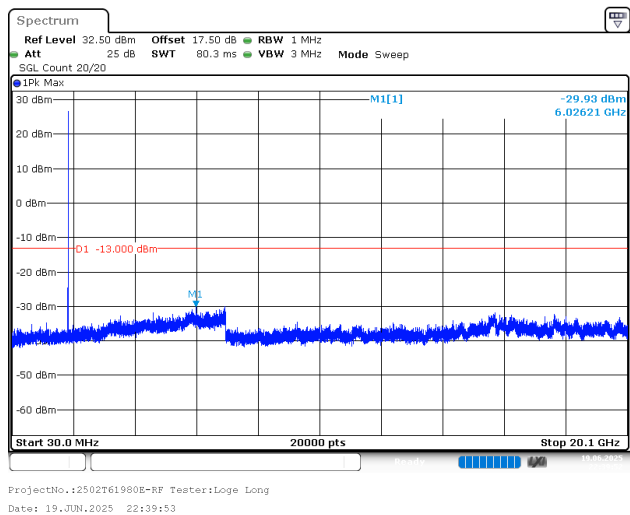
3MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



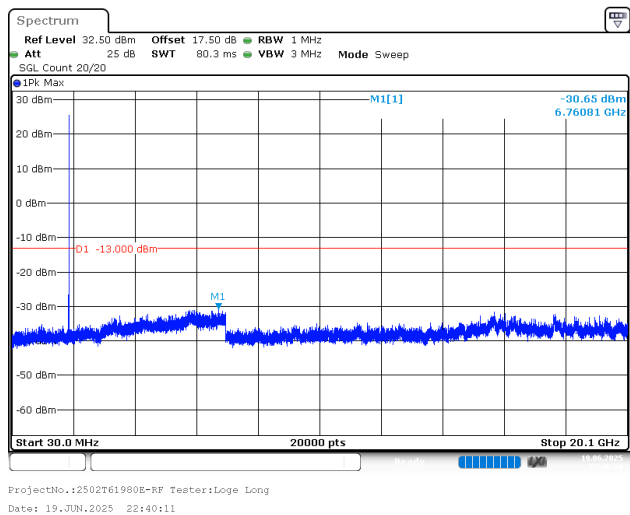
3MHz_High_QPSK_1@0(30MHz~20.1GHz)



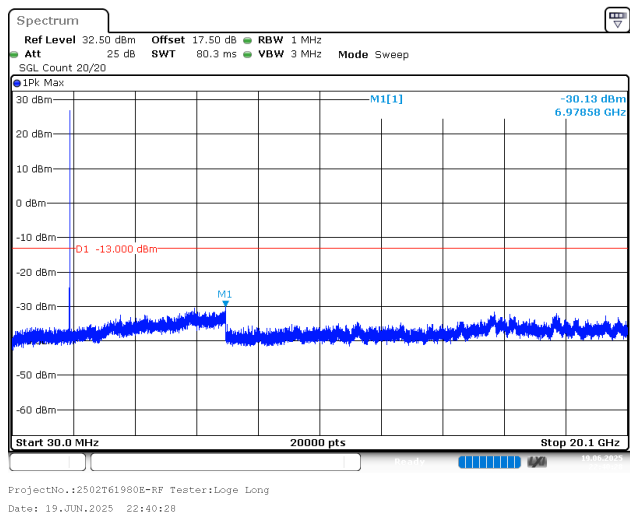
5MHz_Low_QPSK_1@0(30MHz~20.1GHz)



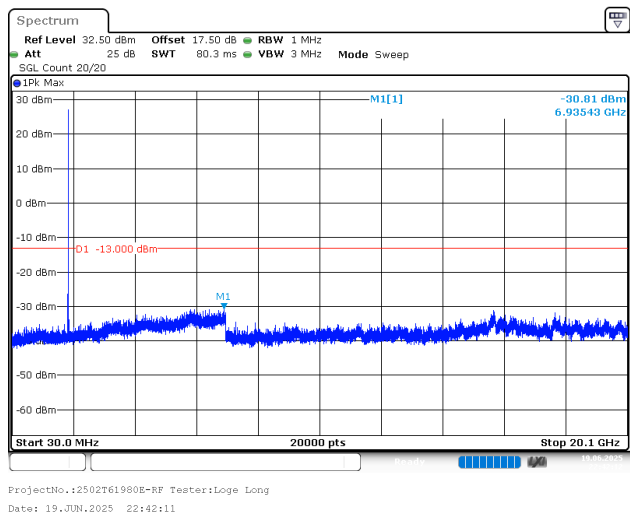
5MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



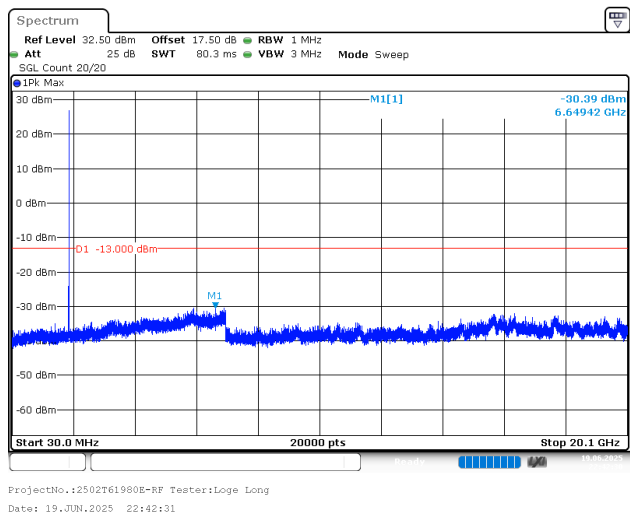
5MHz_High_QPSK_1@0(30MHz~20.1GHz)



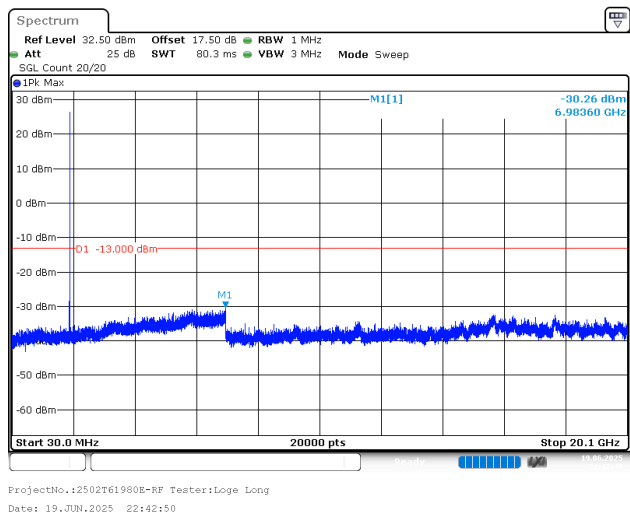
10MHz_Low_QPSK_1@0(30MHz~20.1GHz)



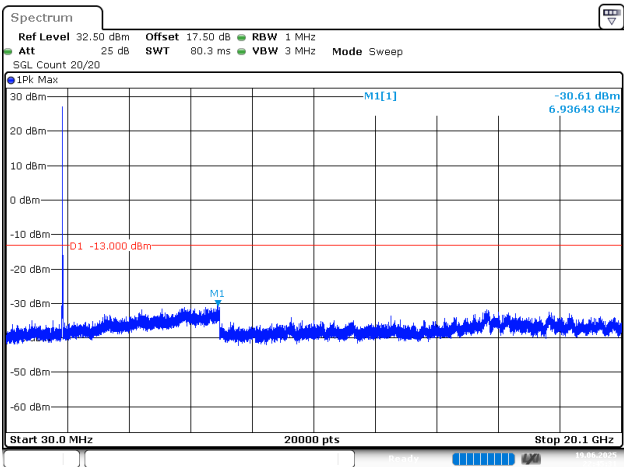
10MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



10MHz_High_QPSK_1@0(30MHz~20.1GHz)

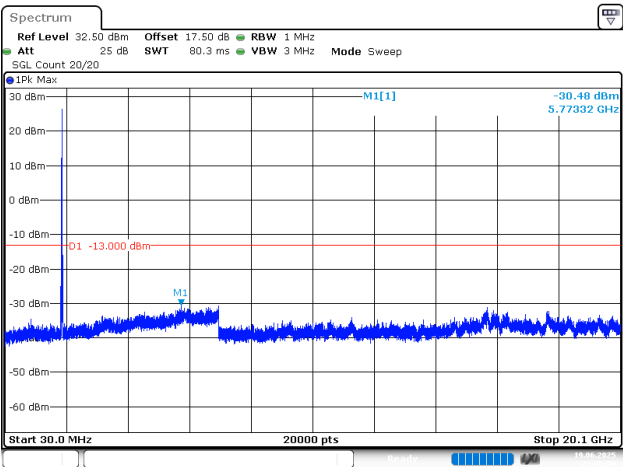


15MHz_Low_QPSK_1@0(30MHz~20.1GHz)



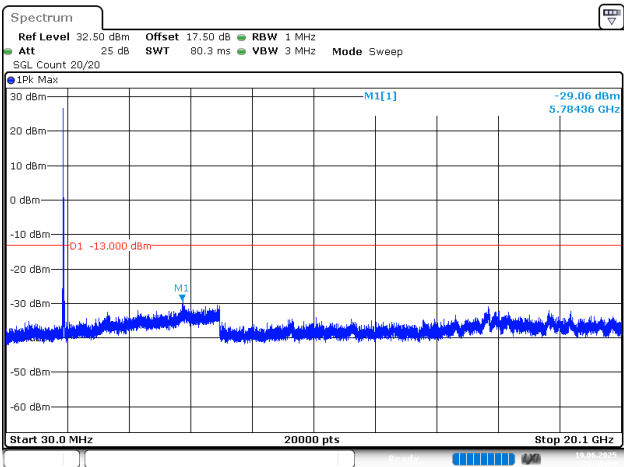
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:45:32

15MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



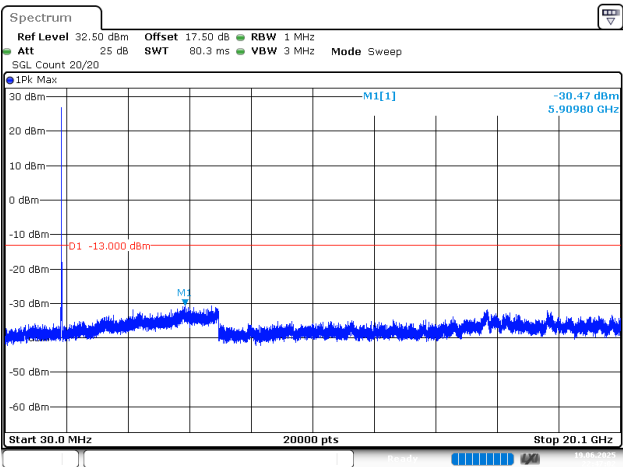
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:45:50

15MHz_High_QPSK_1@0(30MHz~20.1GHz)



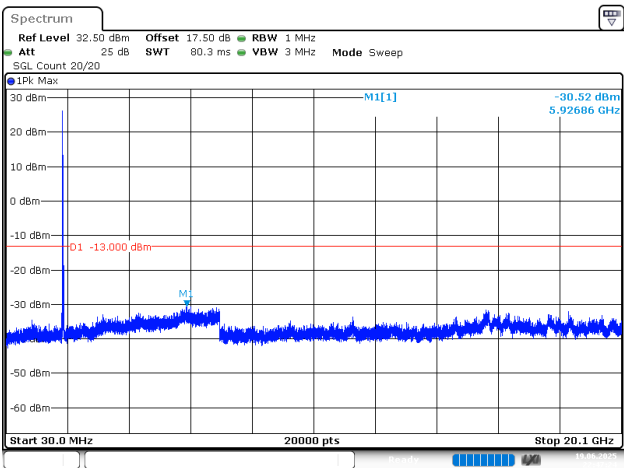
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:46:10

20MHz_Low_QPSK_1@0(30MHz~20.1GHz)



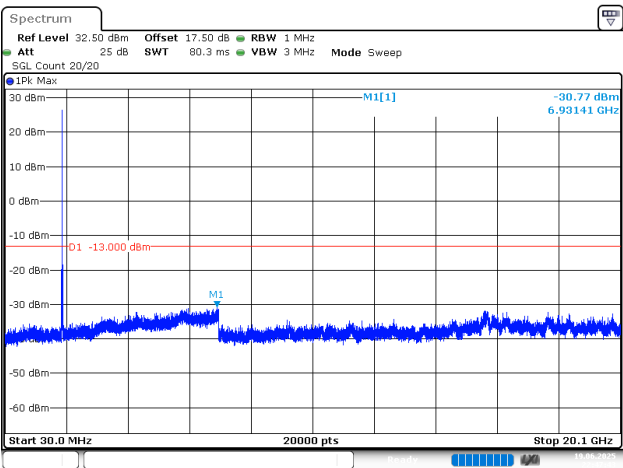
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:47:03

20MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:47:23

20MHz_High_QPSK_1@0(30MHz~20.1GHz)

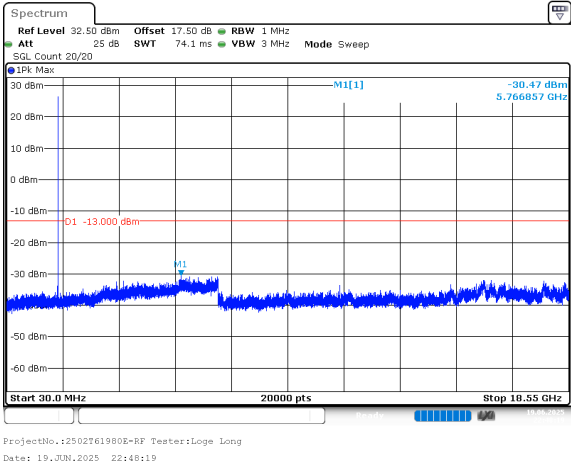


ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:47:44

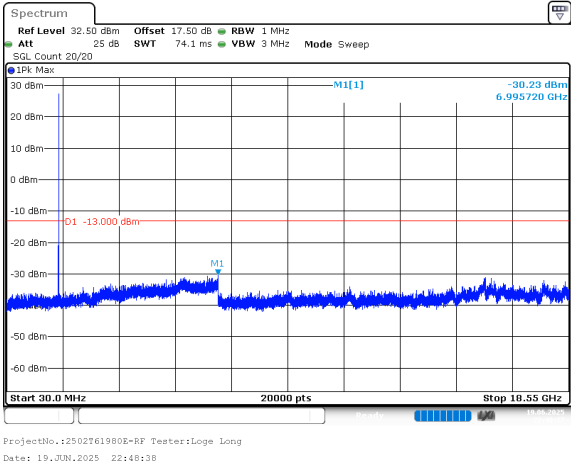
FCC Part 27

LTE Band 4, Normal
1RB was the worst case

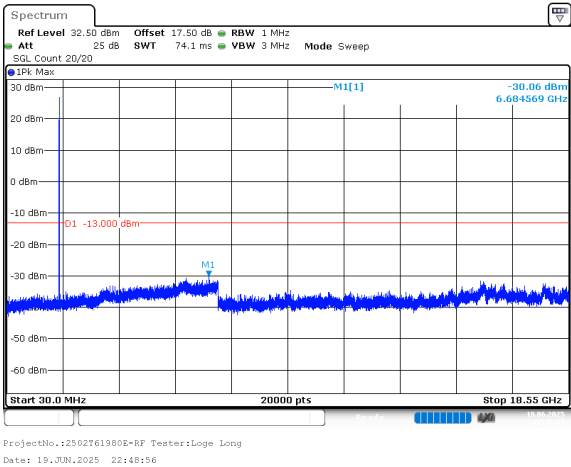
1.4MHz_Low_QPSK_1@0(30MHz~18.55GHz)



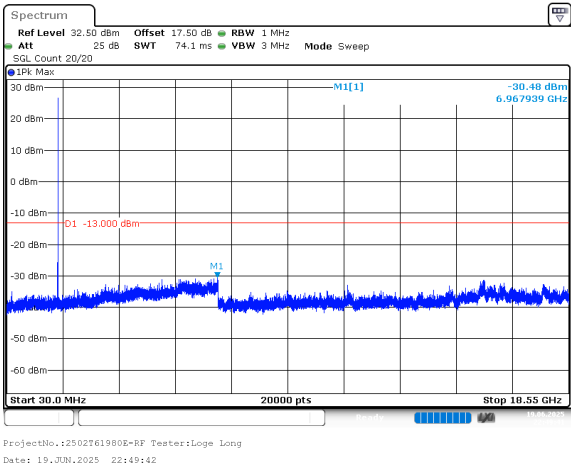
1.4MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



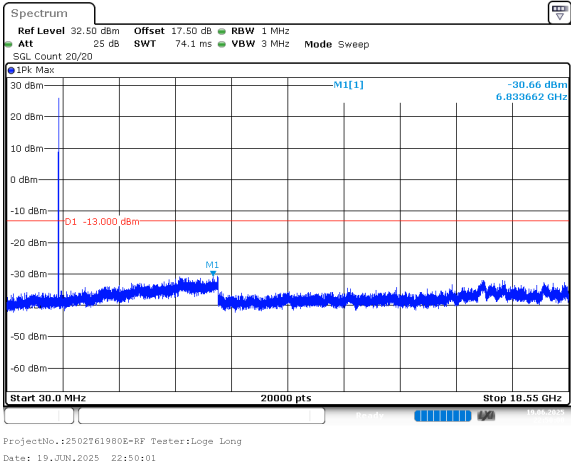
1.4MHz_High_QPSK_1@0(30MHz~18.55GHz)



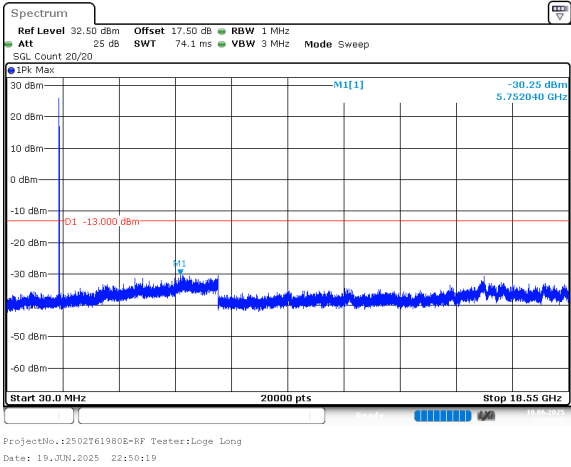
3MHz_Low_QPSK_1@0(30MHz~18.55GHz)



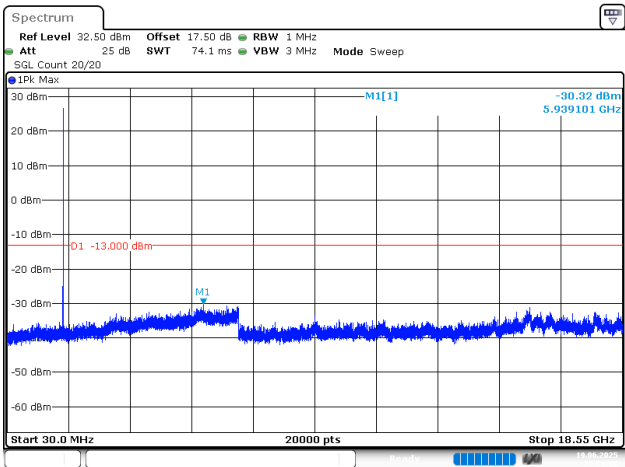
3MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



3MHz_High_QPSK_1@0(30MHz~18.55GHz)

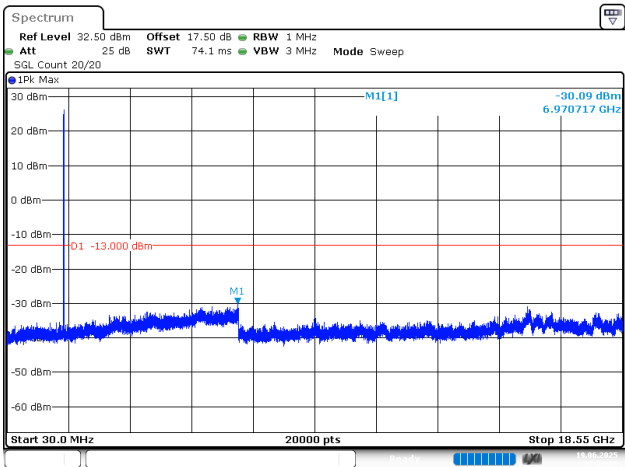


5MHz_Low_QPSK_1@0(30MHz~18.55GHz)



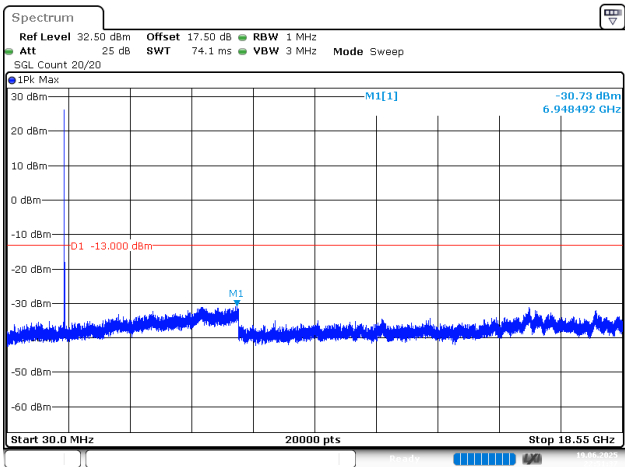
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:51:03

5MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



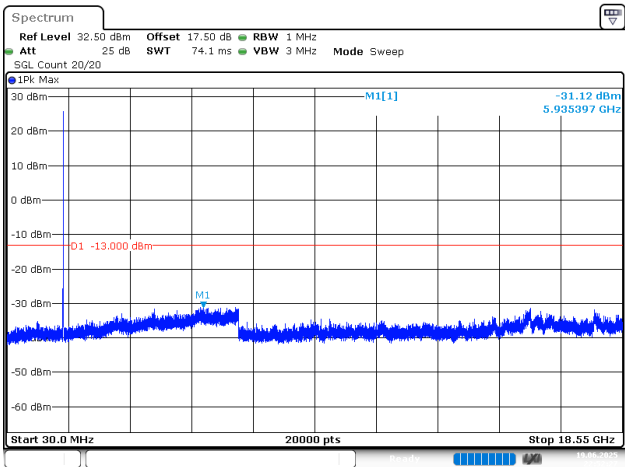
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:51:20

5MHz_High_QPSK_1@0(30MHz~18.55GHz)



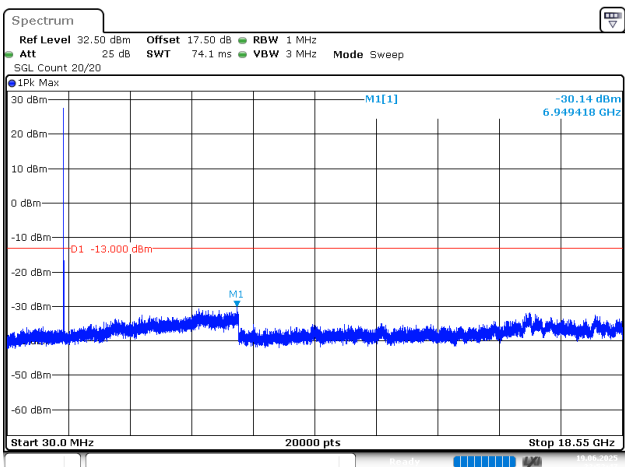
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:51:38

10MHz_Low_QPSK_1@0(30MHz~18.55GHz)



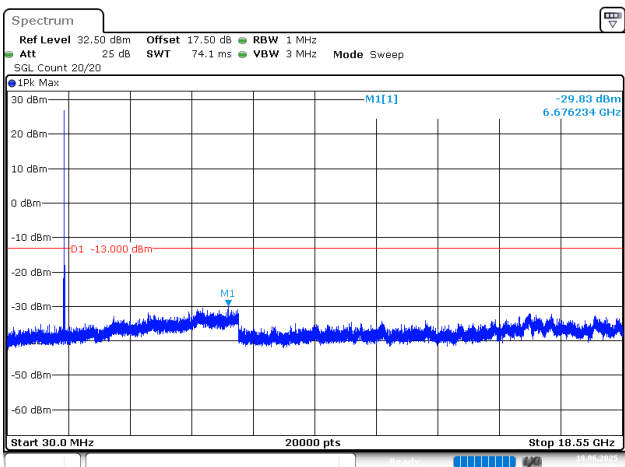
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:52:28

10MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



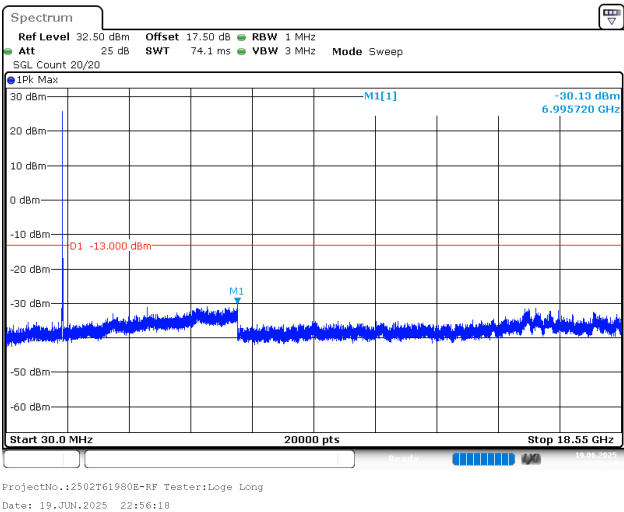
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:52:48

10MHz_High_QPSK_1@0(30MHz~18.55GHz)

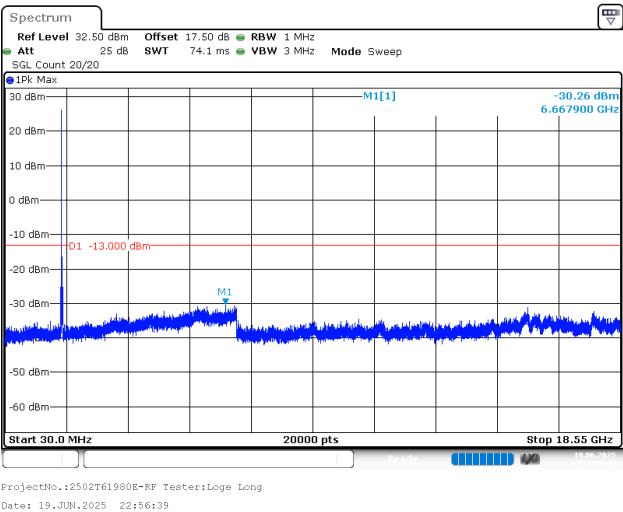


ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 22:53:10

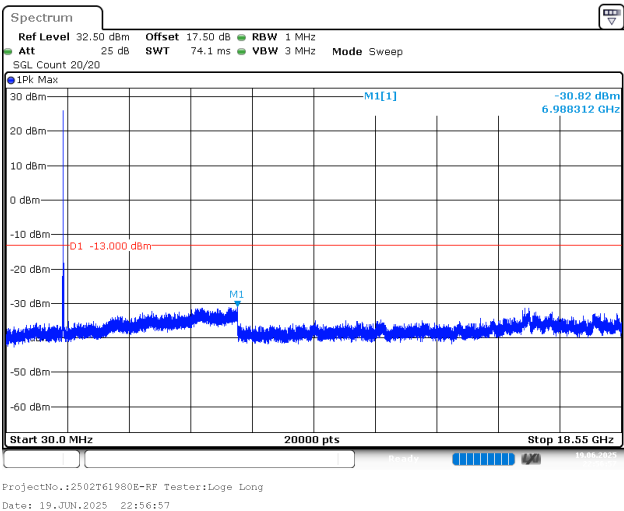
15MHz_Low_QPSK_1@0(30MHz~18.55GHz)



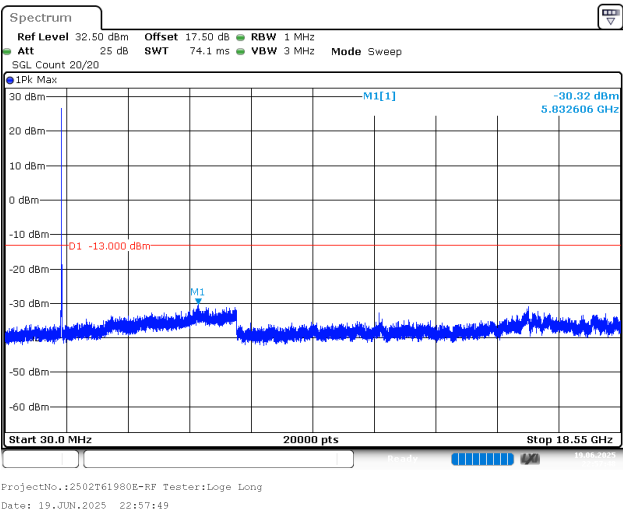
15MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



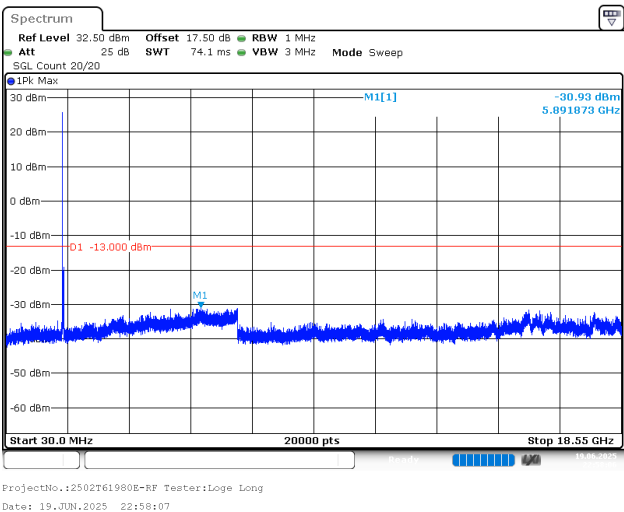
15MHz_High_QPSK_1@0(30MHz~18.55GHz)



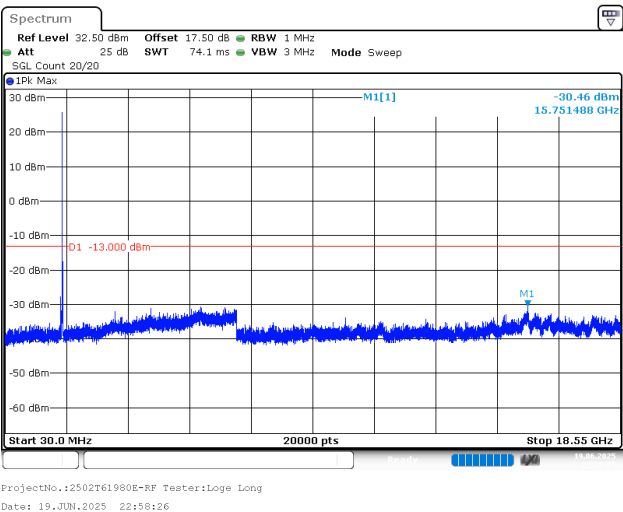
20MHz_Low_QPSK_1@0(30MHz~18.55GHz)



20MHz_Middle_QPSK_1@0(30MHz~18.55GHz)



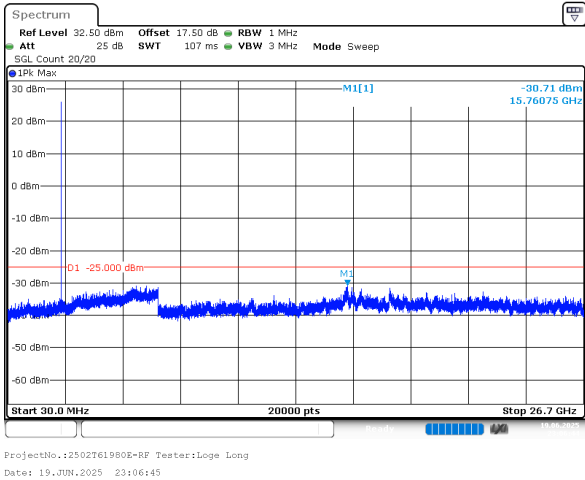
20MHz_High_QPSK_1@0(30MHz~18.55GHz)



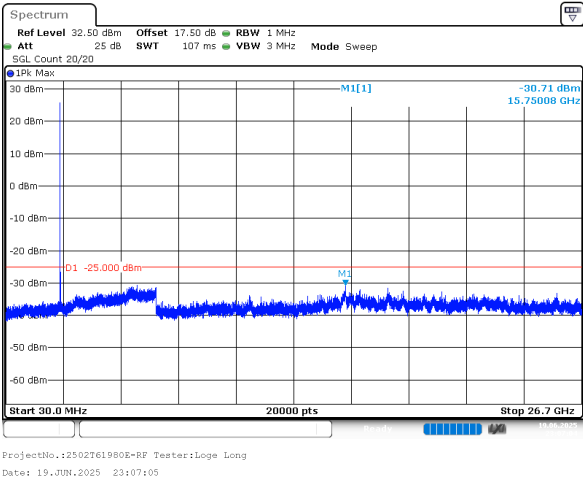
LTE Band 7, Normal

1RB was the worst case

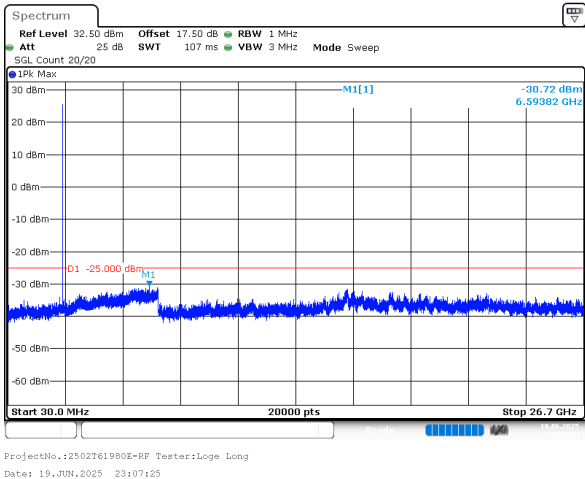
5MHz_Low_QPSK_1@0(30MHz~26.7GHz)



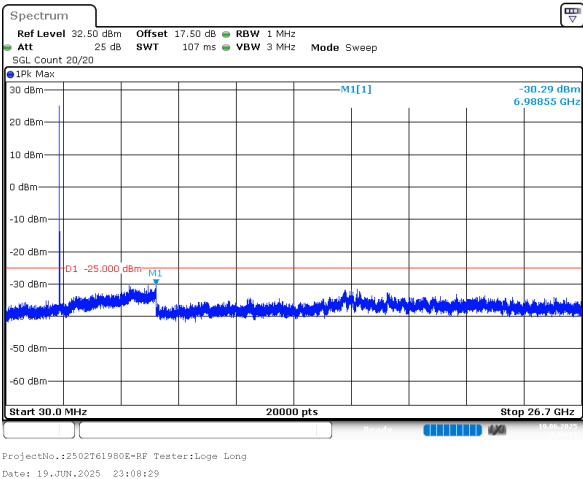
5MHz_Middle_QPSK_1@0(30MHz~26.7GHz)



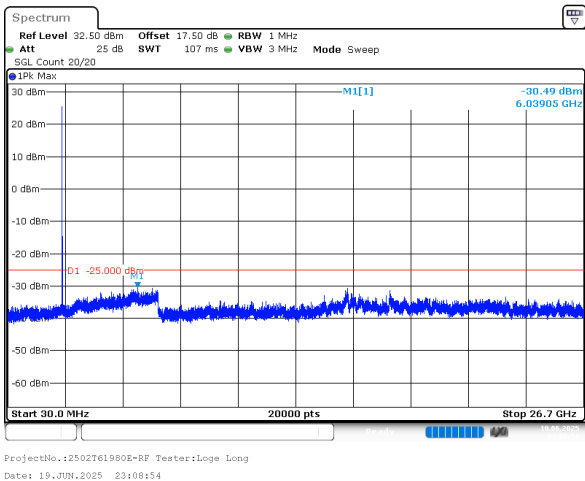
5MHz_High_QPSK_1@0(30MHz~26.7GHz)



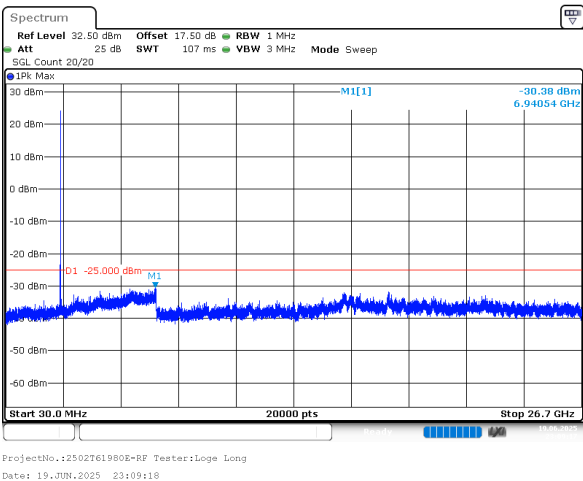
10MHz_Low_QPSK_1@0(30MHz~26.7GHz)



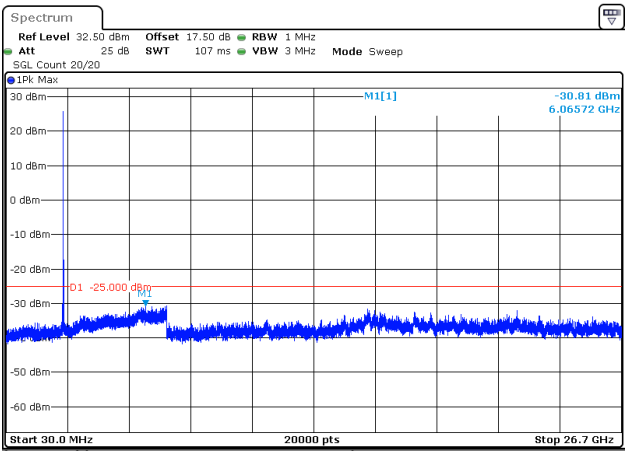
10MHz_Middle_QPSK_1@0(30MHz~26.7GHz)



10MHz_High_QPSK_1@0(30MHz~26.7GHz)

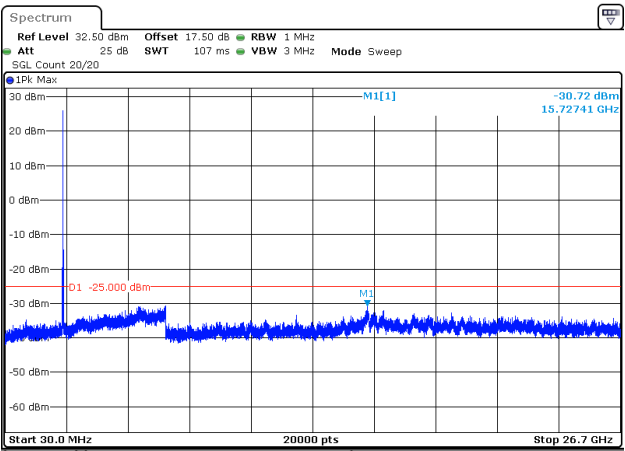


15MHz_Low_QPSK_1@0(30MHz~26.7GHz)



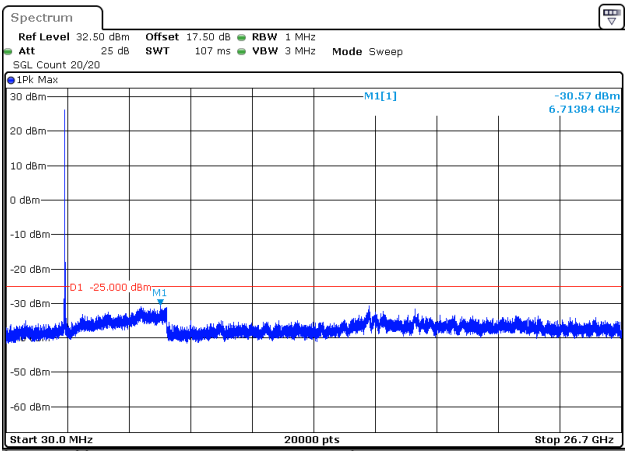
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:10:19

15MHz_Middle_QPSK_1@0(30MHz~26.7GHz)



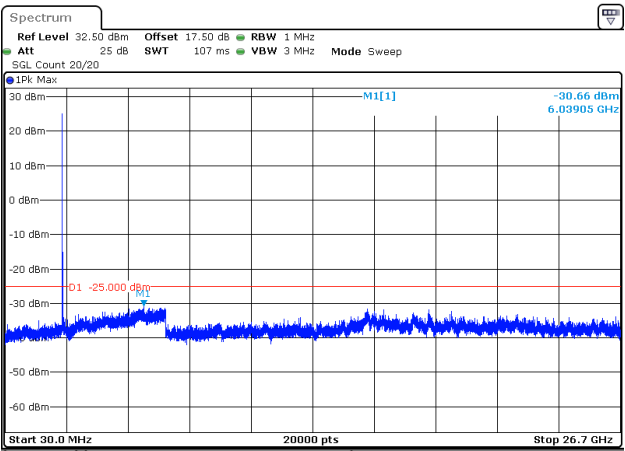
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:10:41

15MHz_High_QPSK_1@0(30MHz~26.7GHz)



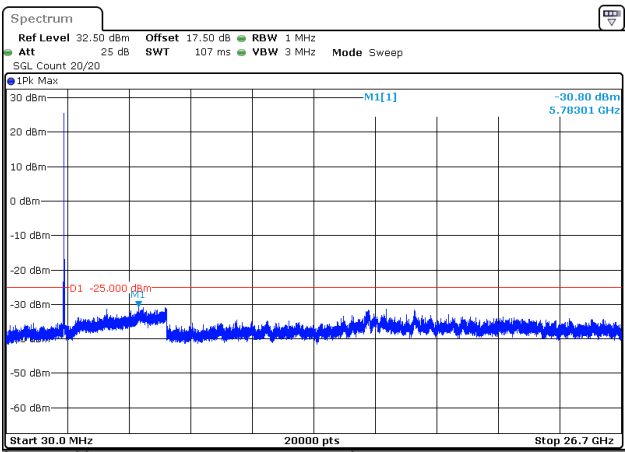
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:11:02

20MHz_Low_QPSK_1@0(30MHz~26.7GHz)



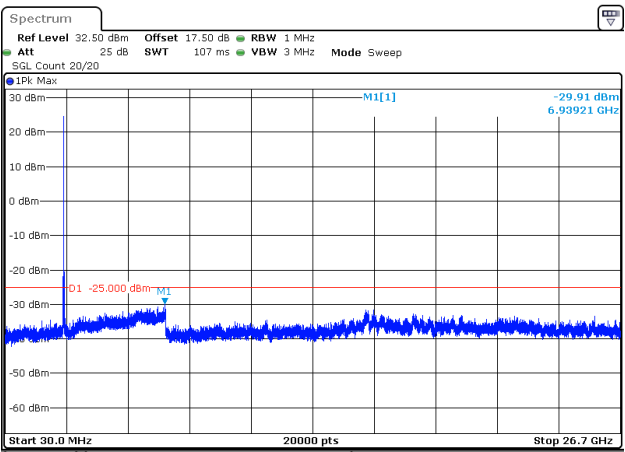
ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:12:06

20MHz_Middle_QPSK_1@0(30MHz~26.7GHz)



ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:12:28

20MHz_High_QPSK_1@0(30MHz~26.7GHz)

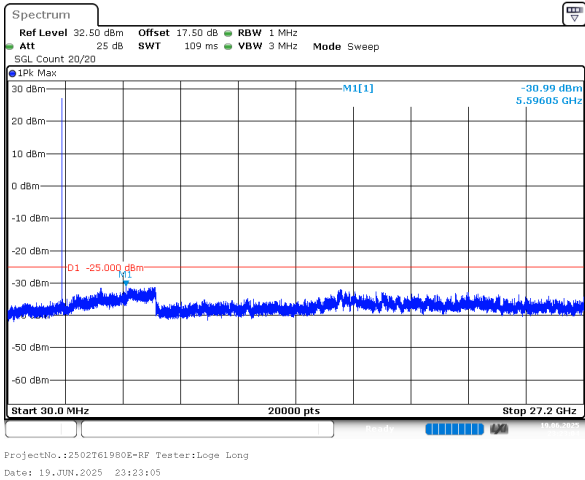


ProjectNo.:2502T61980E-RF Tester:Loge Long
Date: 19.JUN.2025 23:12:51

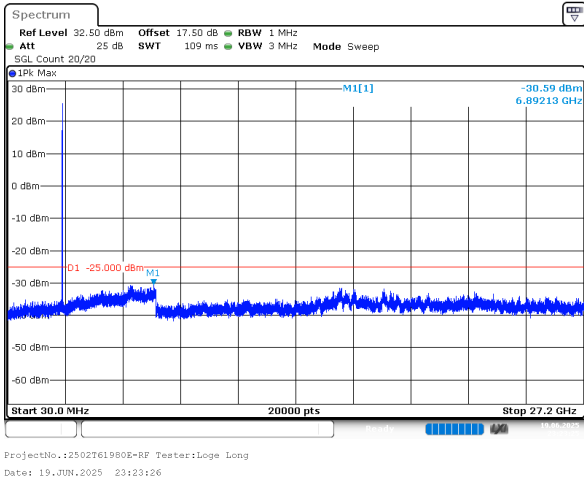
LTE Band 38, Normal

1RB was the worst case

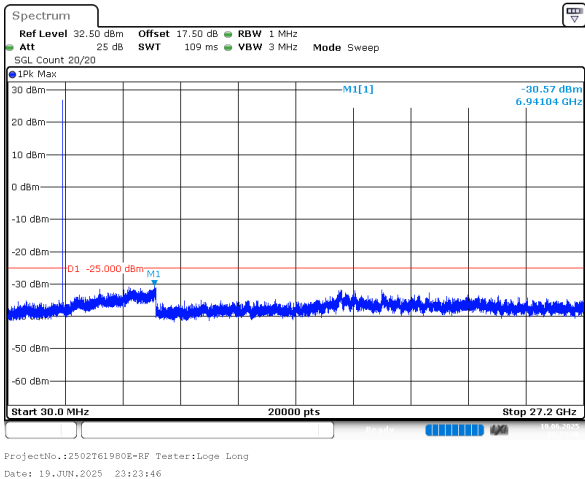
5MHz_Low_QPSK_1@0(30MHz~27.2GHz)



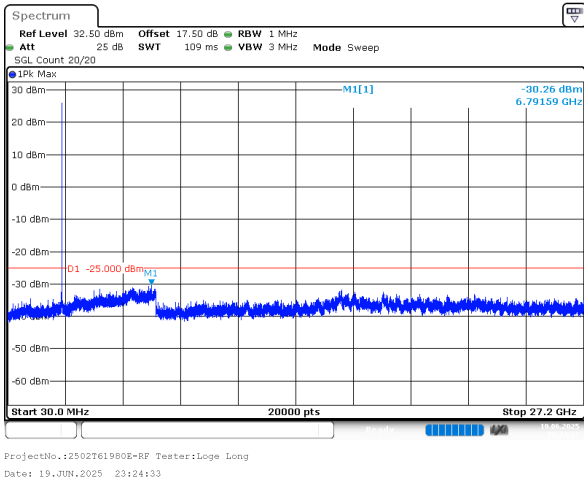
5MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



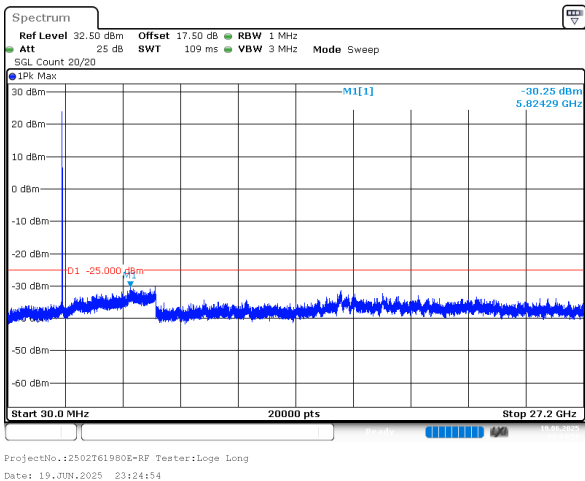
5MHz_High_QPSK_1@0(30MHz~27.2GHz)



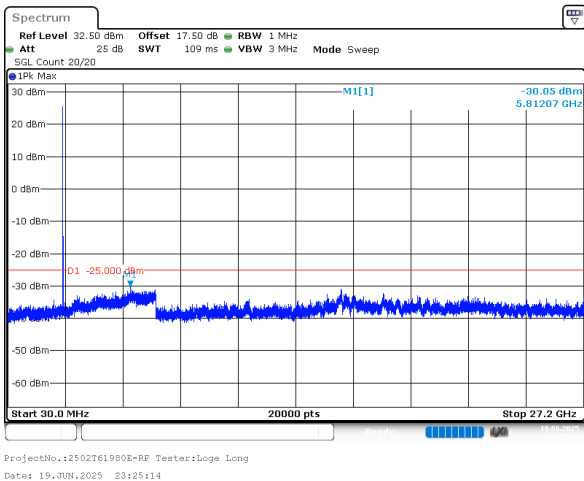
10MHz_Low_QPSK_1@0(30MHz~27.2GHz)



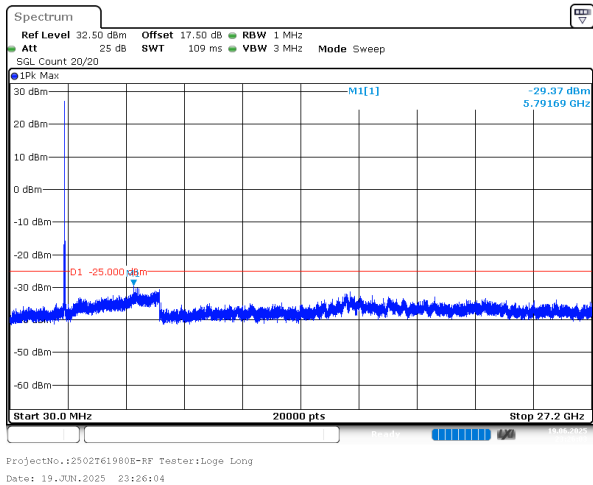
10MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



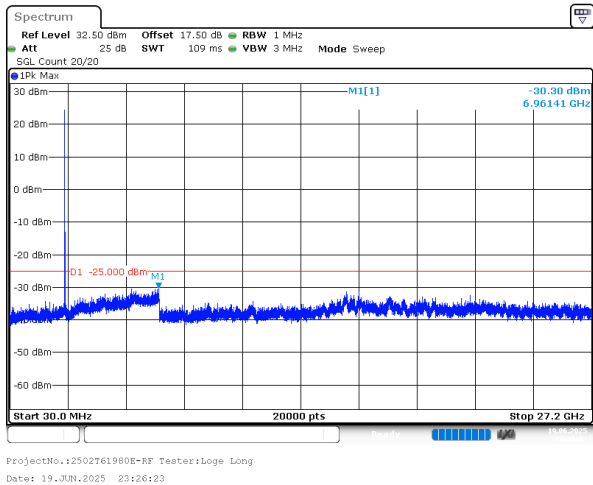
10MHz_High_QPSK_1@0(30MHz~27.2GHz)



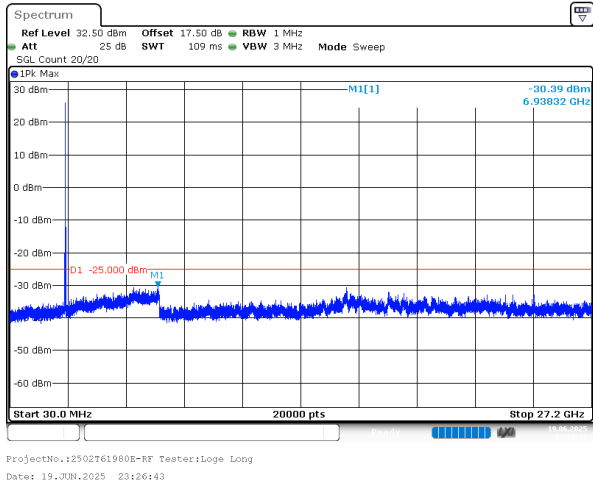
15MHz_Low_QPSK_1@0(30MHz~27.2GHz)



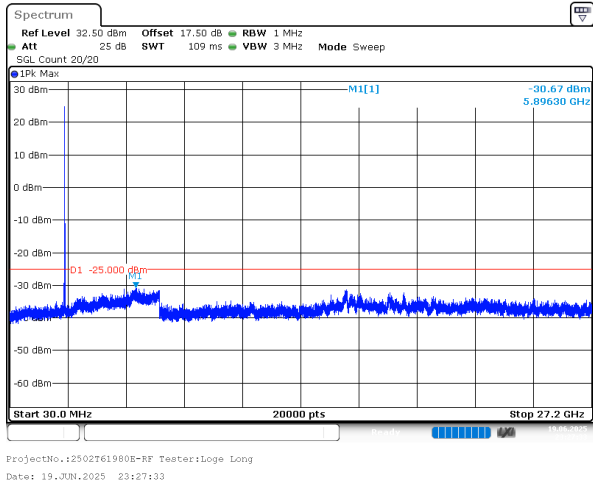
15MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



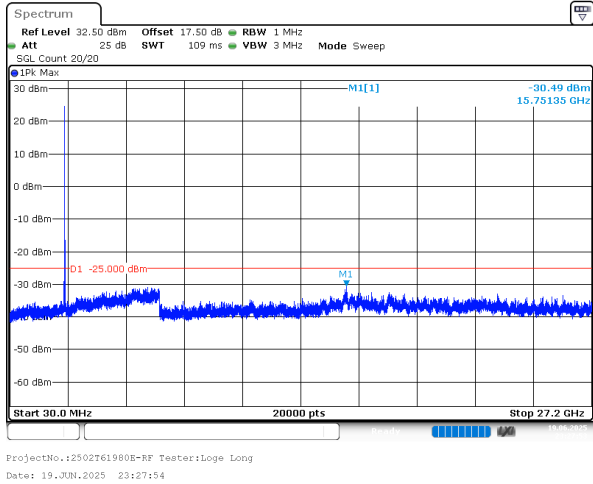
15MHz_High_QPSK_1@0(30MHz~27.2GHz)



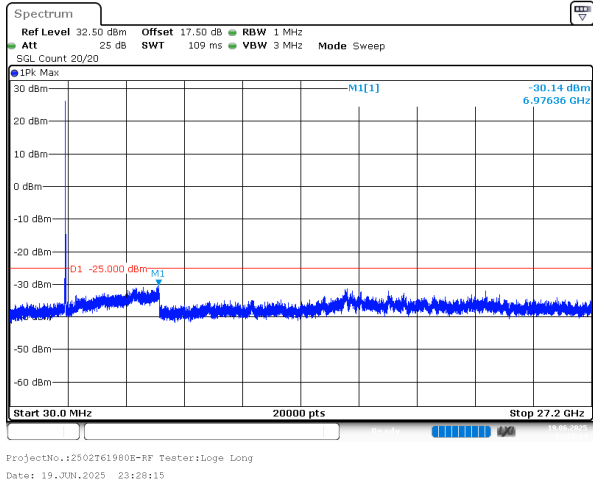
20MHz_Low_QPSK_1@0(30MHz~27.2GHz)



20MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



20MHz_High_QPSK_1@0(30MHz~27.2GHz)



***** END *****