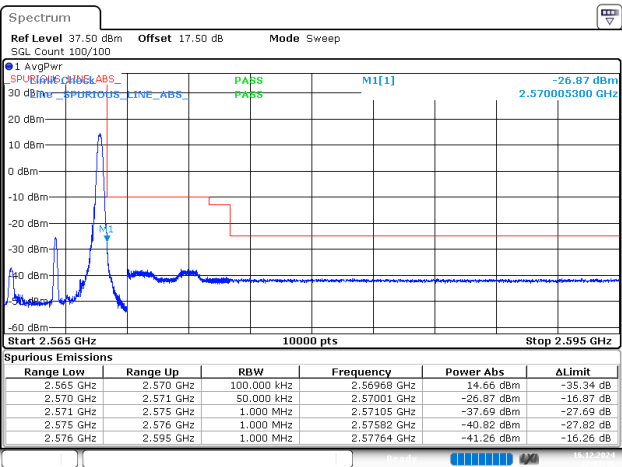
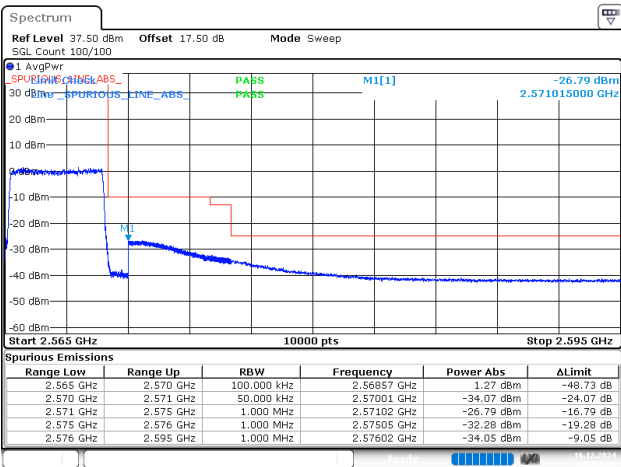


5MHz_High_16QAM_1@24



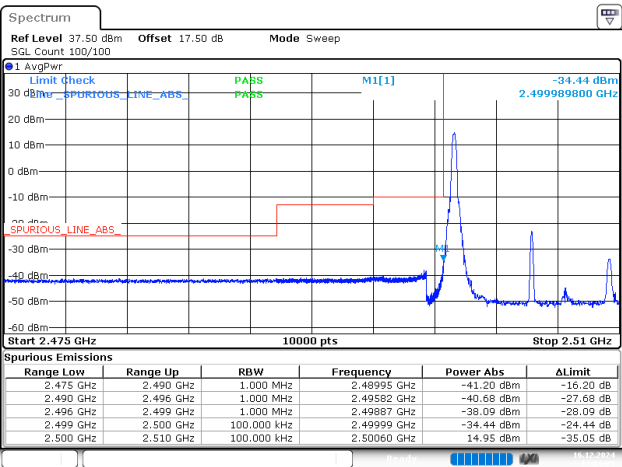
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:01:35

5MHz_High_16QAM_25@0



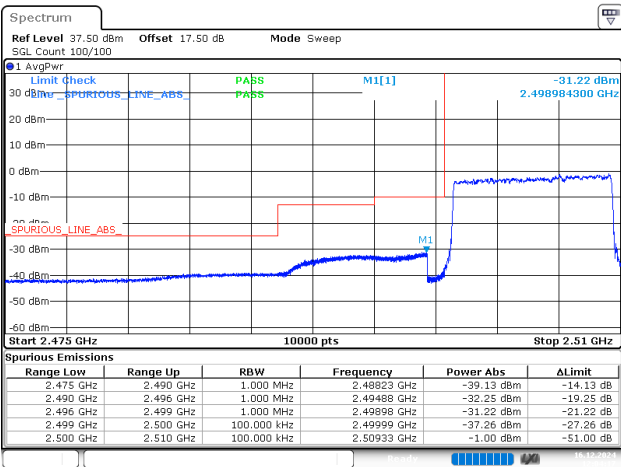
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Date: 16.DEC.2024 12:01:48

10MHz_Low_QPSK_1@0



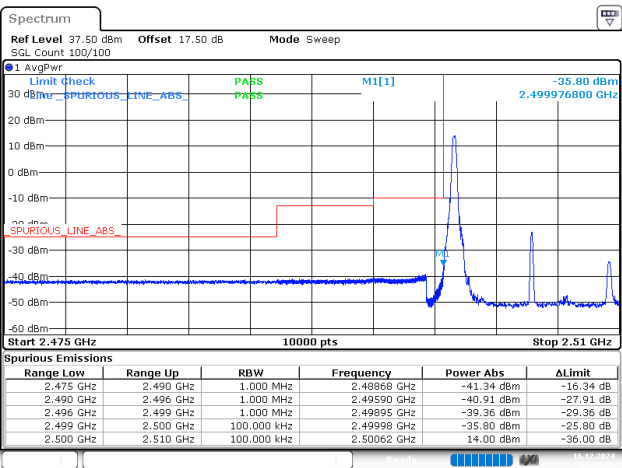
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:04:03

10MHz_Low_QPSK_50@0



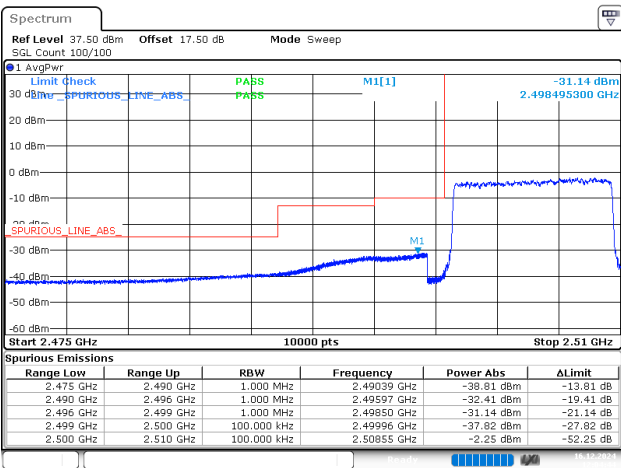
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Date: 16.DEC.2024 12:04:16

10MHz_Low_16QAM_1@0



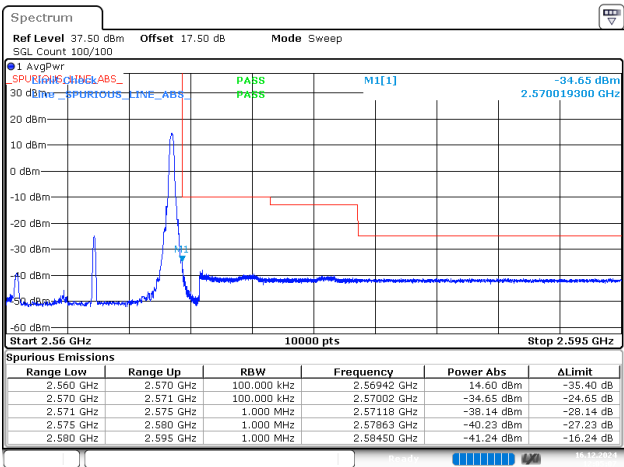
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:04:31

10MHz_Low_16QAM_50@0



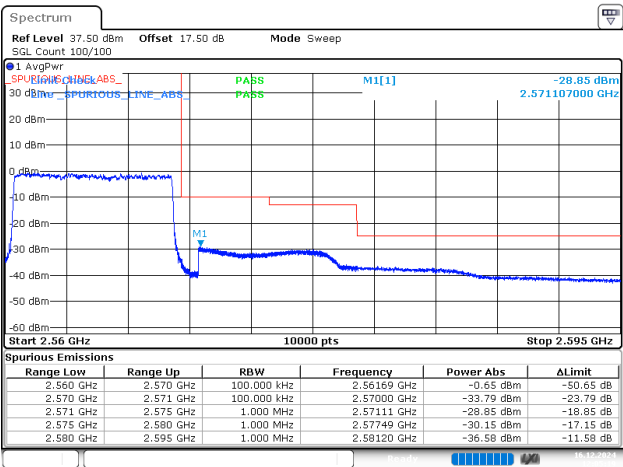
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Date: 16.DEC.2024 12:04:44

10MHz_High_QPSK_1@49



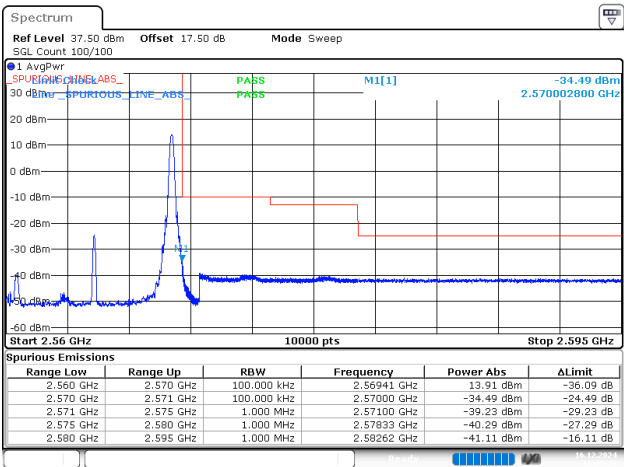
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Date: 16.DEC.2024 12:05:06

10MHz_High_QPSK_50@0



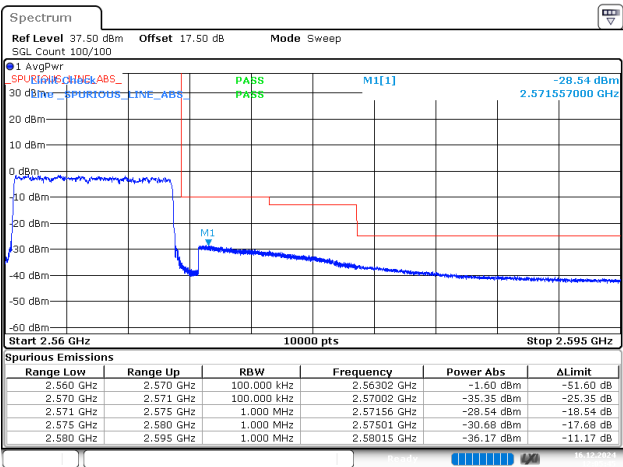
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:05:19

10MHz_High_16QAM_1@49



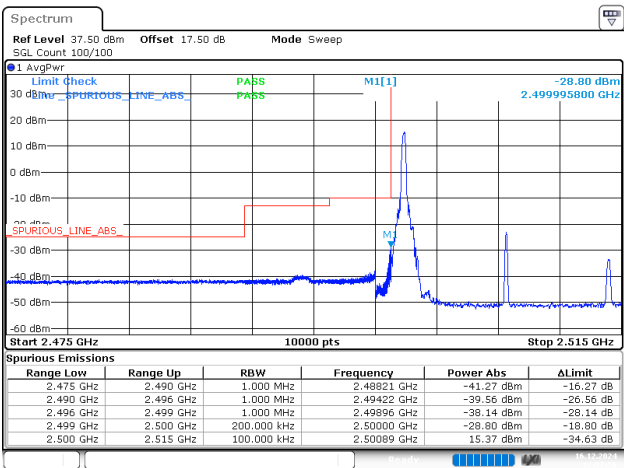
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Date: 16.DEC.2024 12:05:32

10MHz_High_16QAM_50@0



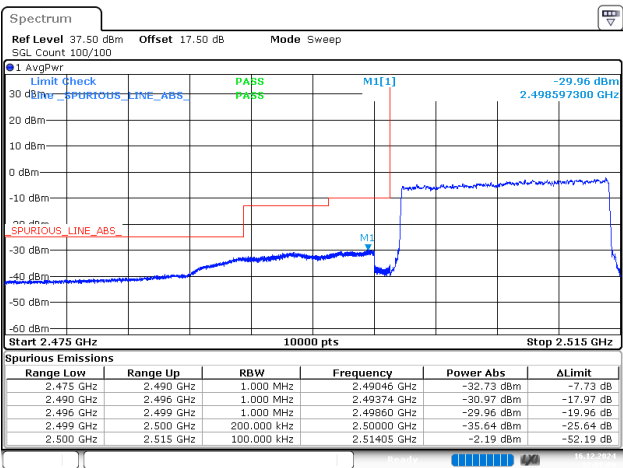
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:05:45

15MHz_Low_QPSK_1@0



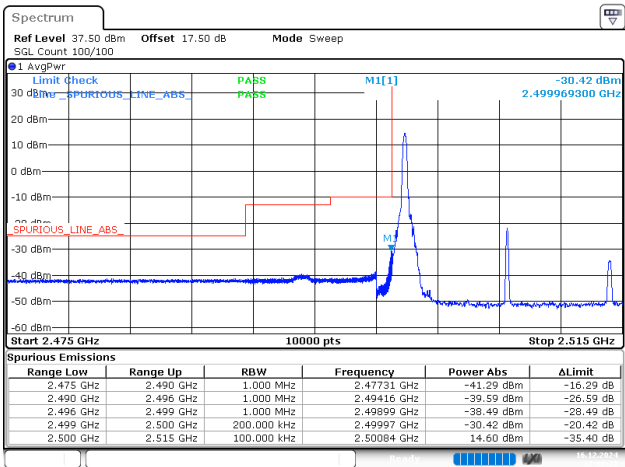
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Date: 16.DEC.2024 12:07:56

15MHz_Low_QPSK_75@0



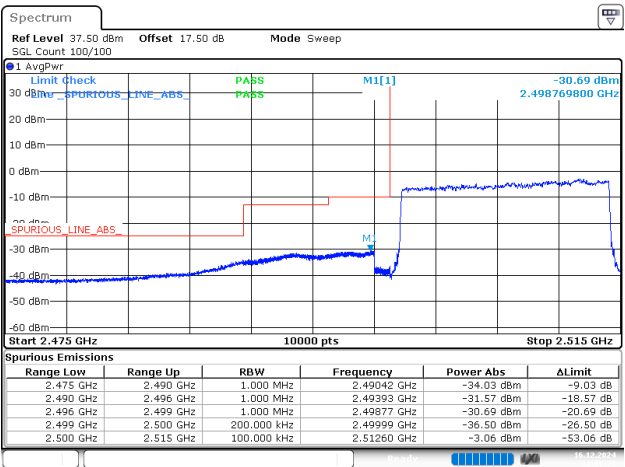
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Date: 16.DEC.2024 12:08:09

15MHz_Low_16QAM_1@0



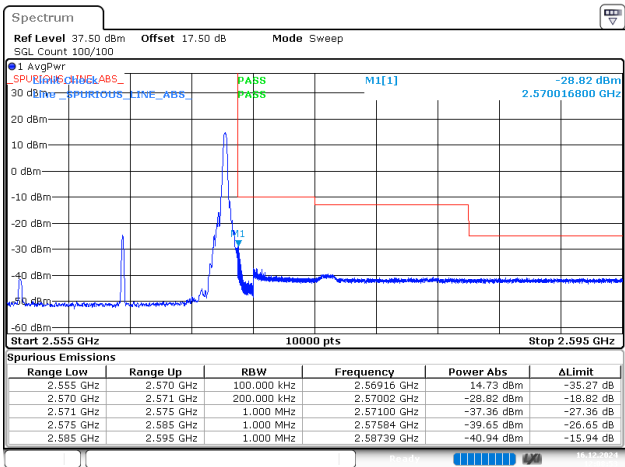
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Date: 16.DEC.2024 12:08:21

15MHz_Low_16QAM_75@0



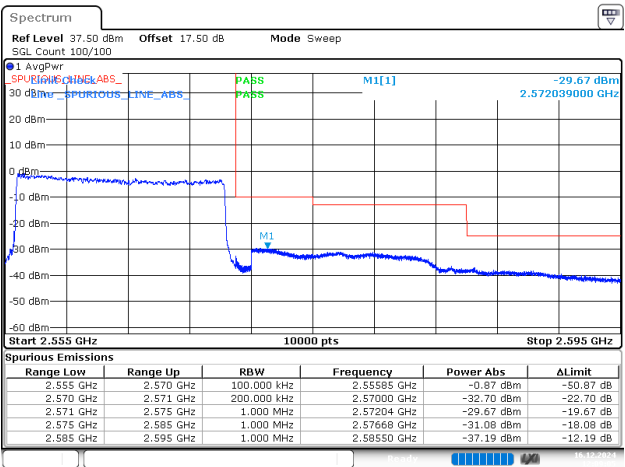
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Date: 16.DEC.2024 12:08:33

15MHz_High_QPSK_1@74



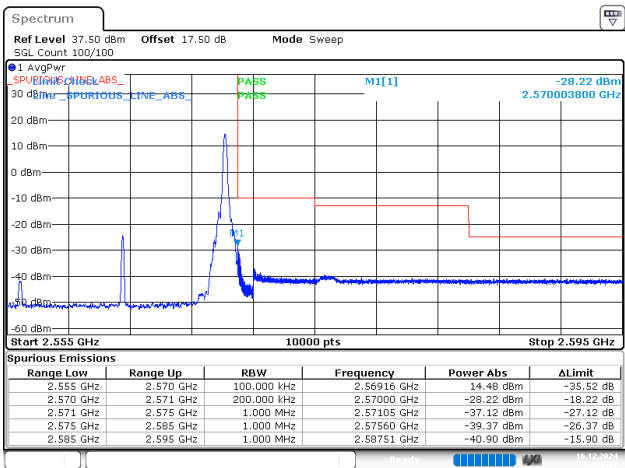
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Date: 16.DEC.2024 12:08:53

15MHz_High_QPSK_75@0



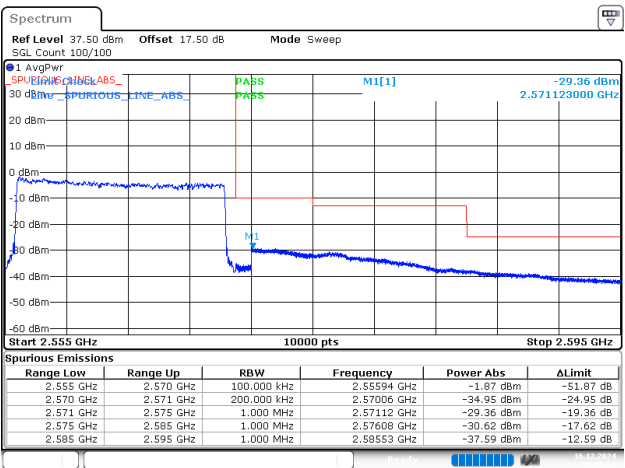
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15MHz_High_16QAM_1@74



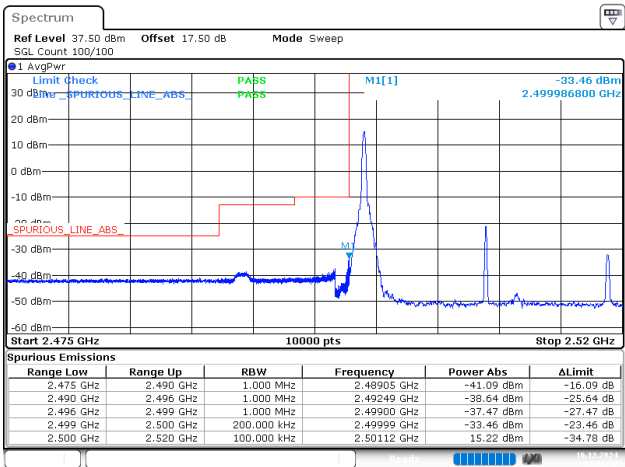
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Date: 16.DEC.2024 12:09:18

15MHz_High_16QAM_75@0



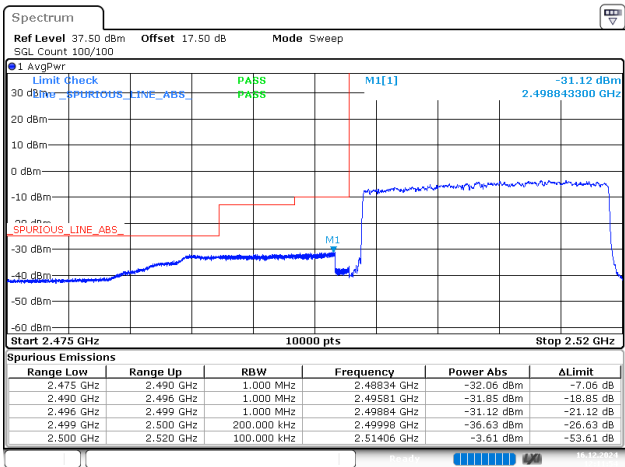
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Date: 16.DEC.2024 12:09:30

20MHz_Low_QPSK_1@0



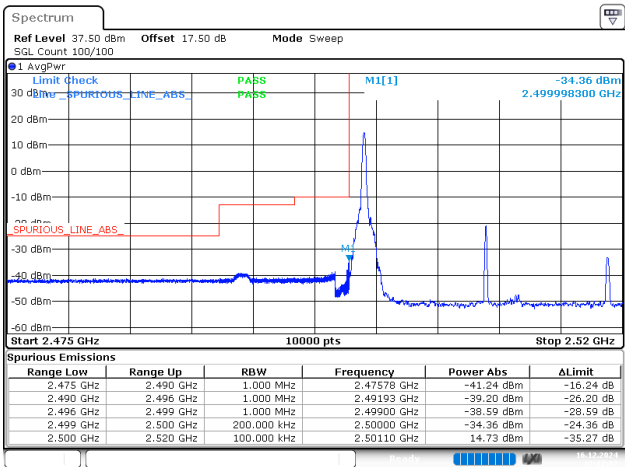
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:11:42

20MHz_Low_QPSK_100@0



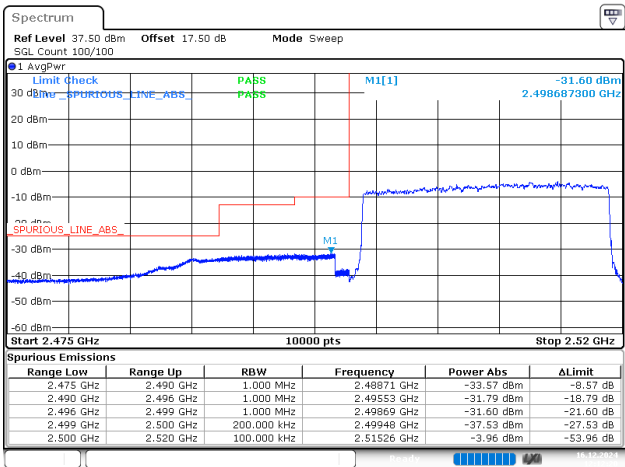
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Date: 16.DEC.2024 12:11:54

20MHz_Low_16QAM_1@0



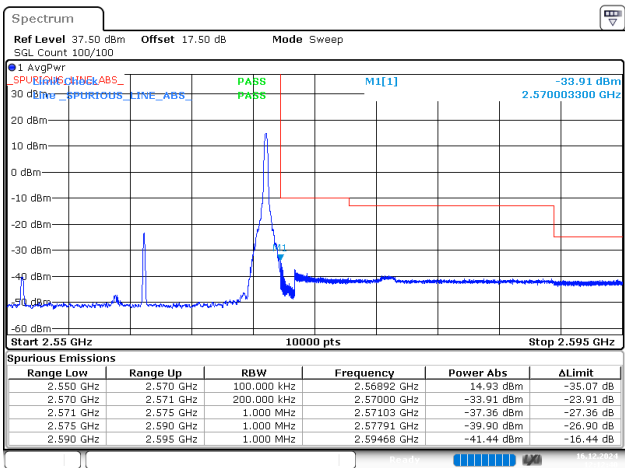
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Date: 16.DEC.2024 12:12:07

20MHz_Low_16QAM_100@0



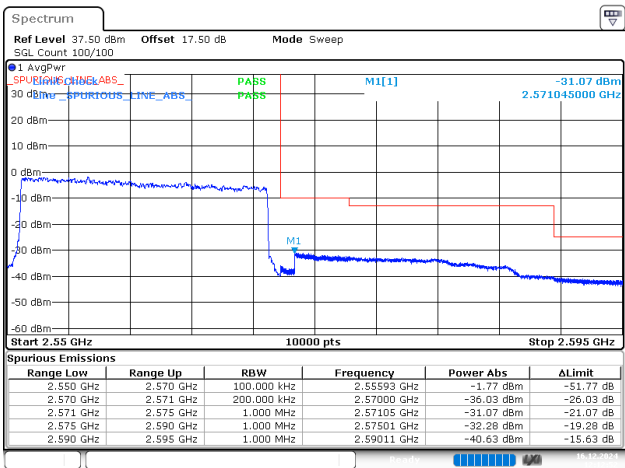
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Date: 16.DEC.2024 12:12:20

20MHz_High_QPSK_1@99



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:12:40

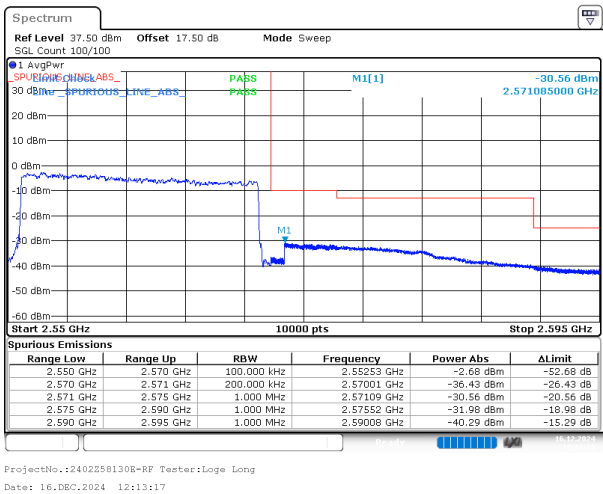
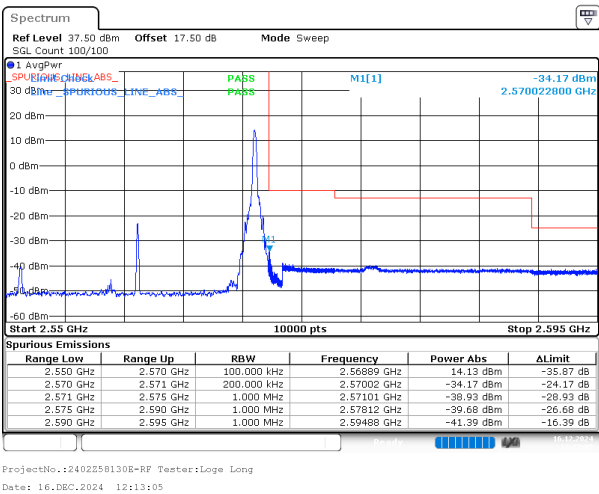
20MHz_High_QPSK_100@0



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 12:12:52

20MHz_High_16QAM_1@99

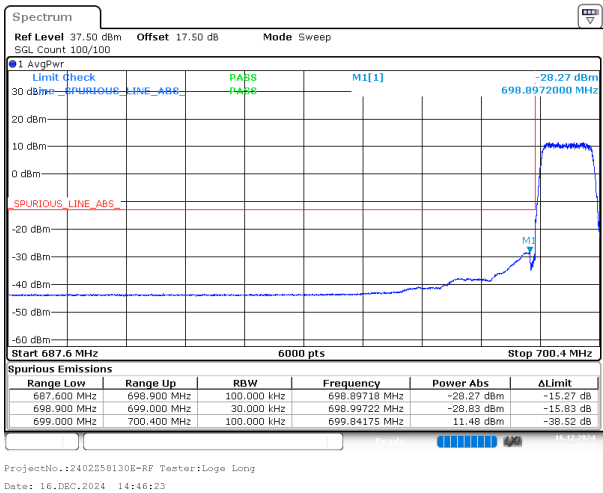
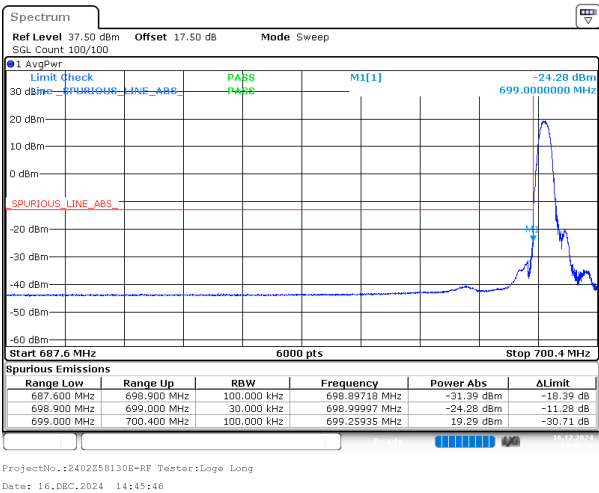
20MHz_High_16QAM_100@0



LTE Band 12, Normal

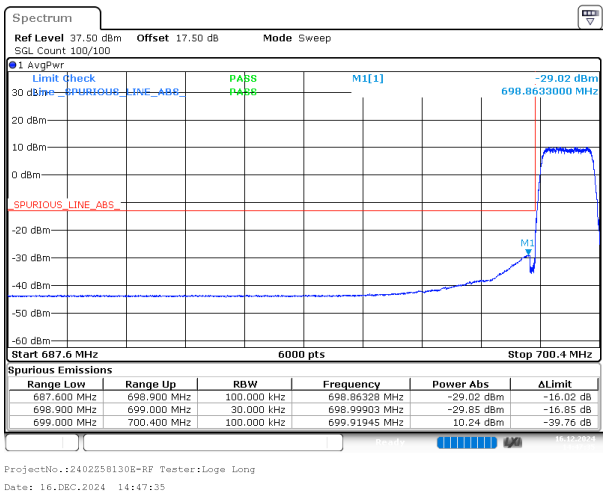
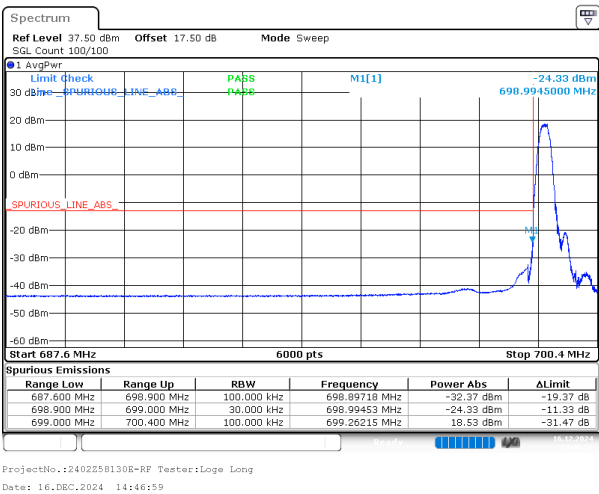
1.4MHz_Low_QPSK_1@0

1.4MHz_Low_QPSK_6@0

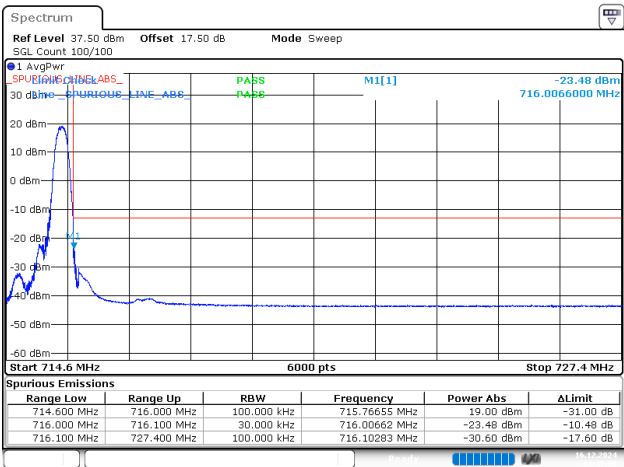


1.4MHz_Low_16QAM_1@0

1.4MHz_Low_16QAM_6@0

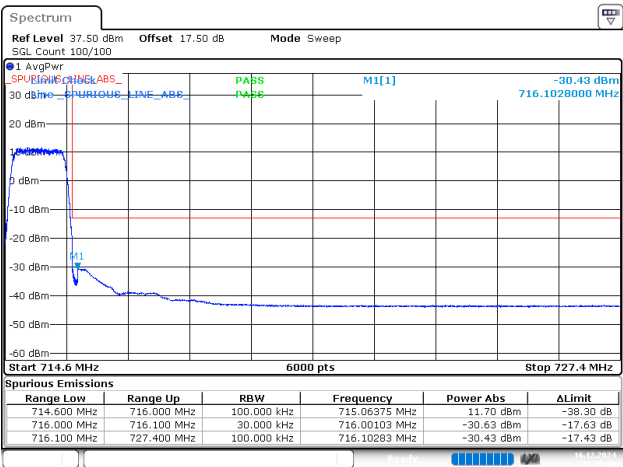


1.4MHz_High_QPSK_1@5



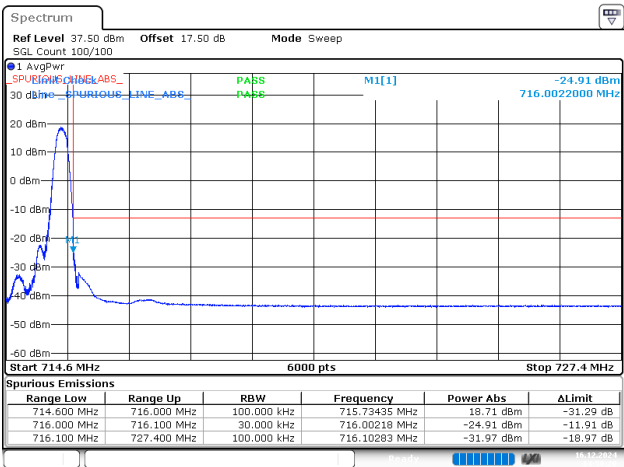
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:49:08

1.4MHz_High_QPSK_6@0



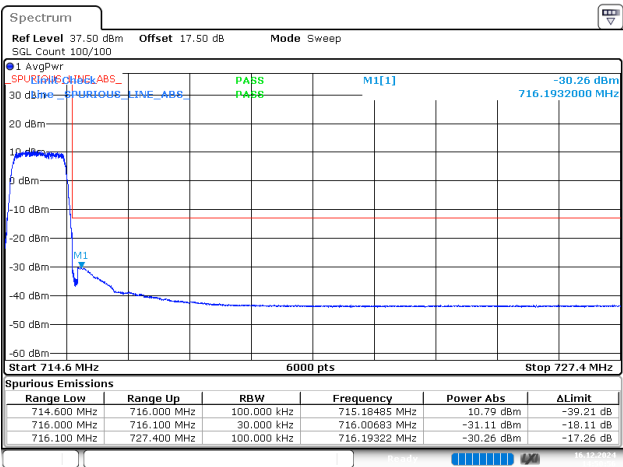
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:49:44

1.4MHz_High_16QAM_1@5



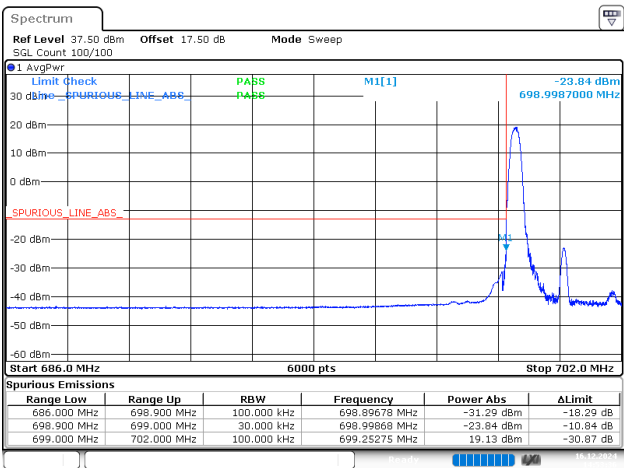
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Date: 16.DEC.2024 14:50:20

1.4MHz_High_16QAM_6@0



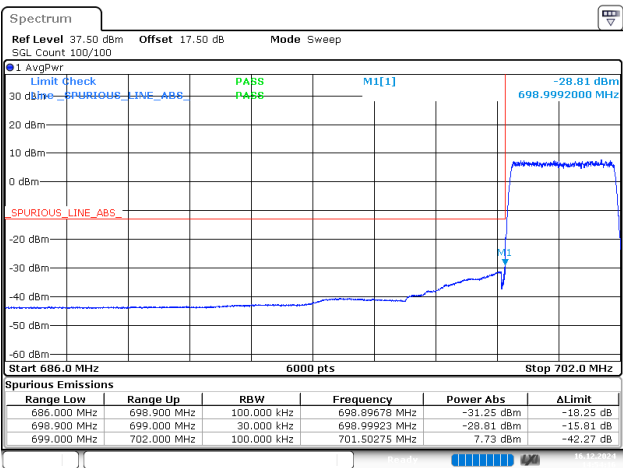
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:50:56

3MHz_Low_QPSK_1@0



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:53:36

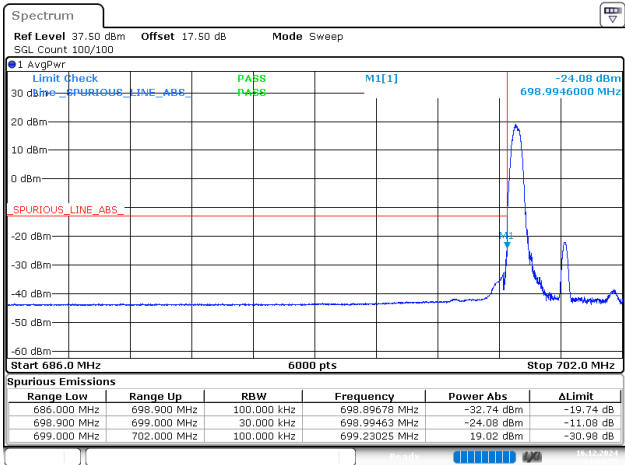
3MHz_Low_QPSK_15@0



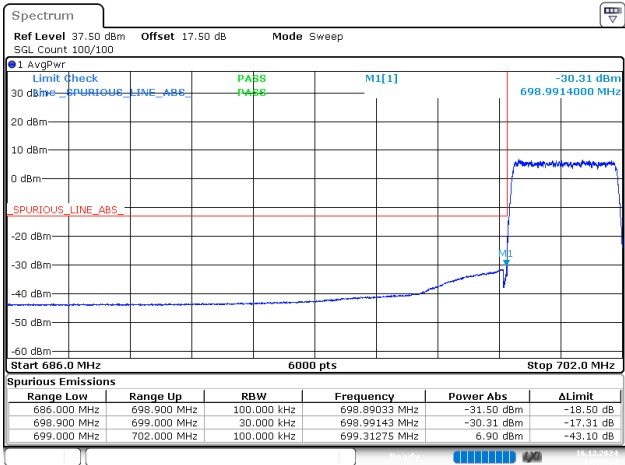
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:54:16

3MHz_Low_16QAM_1@0

3MHz_Low_16QAM_15@0



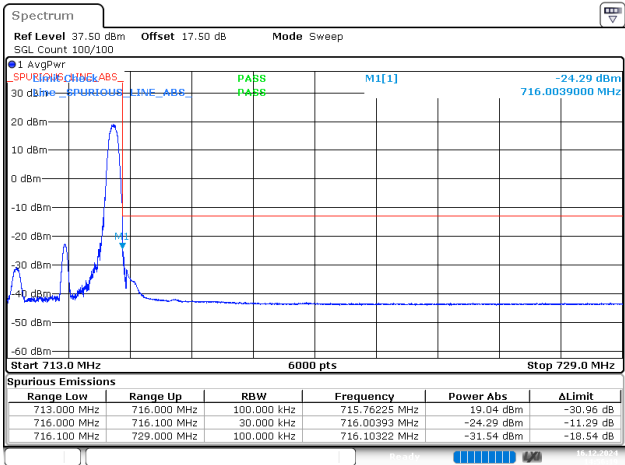
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Date: 16.DEC.2024 14:54:55



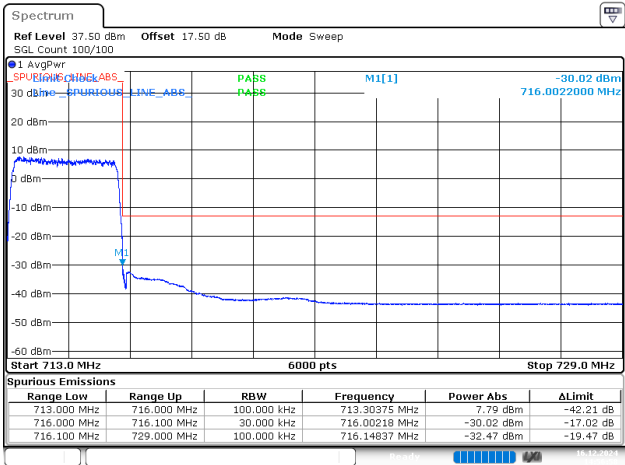
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:55:34

3MHz_High_QPSK_1@14

3MHz_High_QPSK_15@0



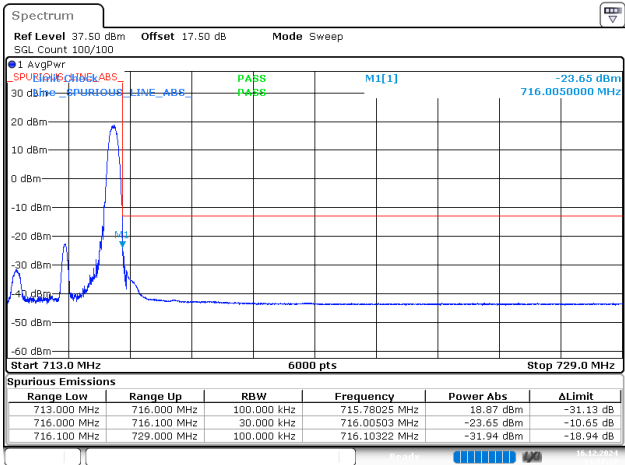
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:56:19



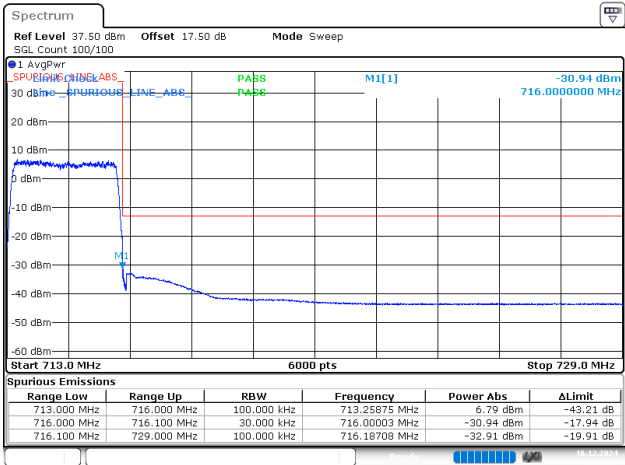
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:56:58

3MHz_High_16QAM_1@14

3MHz_High_16QAM_15@0

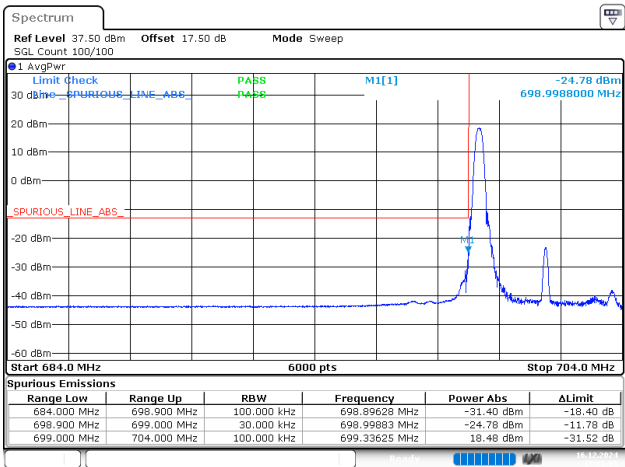


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 14:57:37



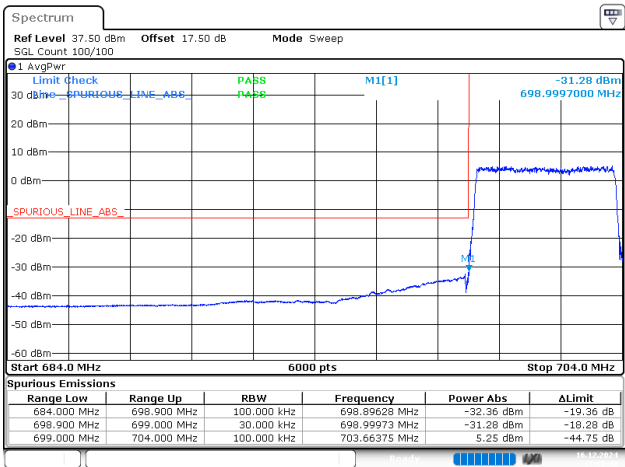
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Date: 16.DEC.2024 14:58:16

5MHz_Low_QPSK_1@0



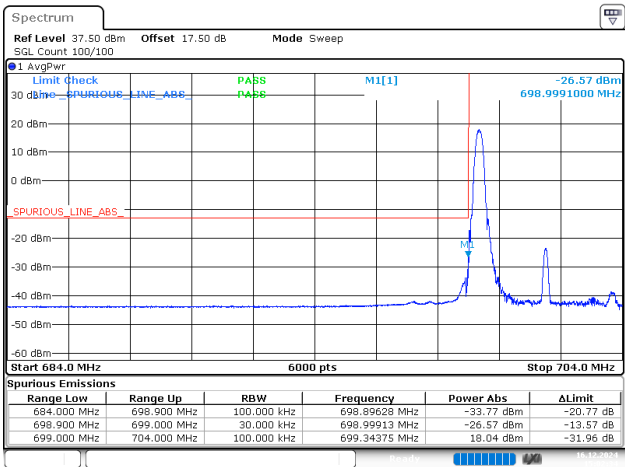
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:01:05

5MHz_Low_QPSK_25@0



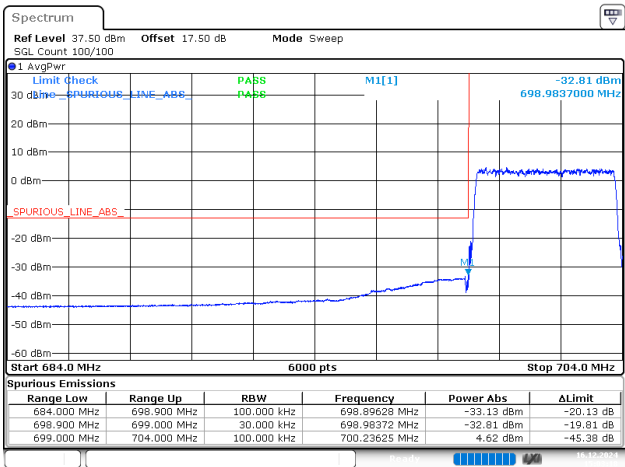
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:01:49

5MHz_Low_16QAM_1@0



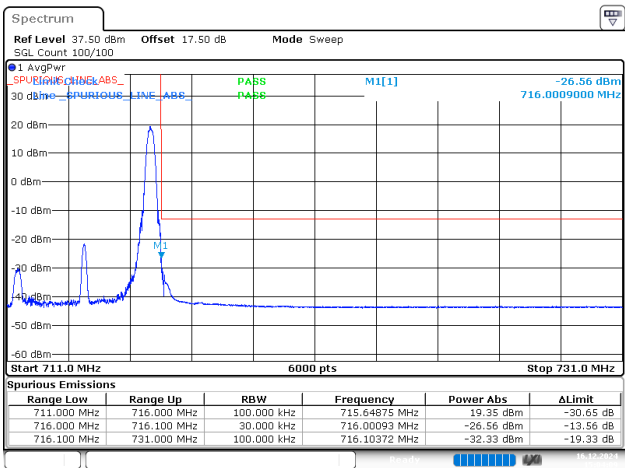
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:02:34

5MHz_Low_16QAM_25@0



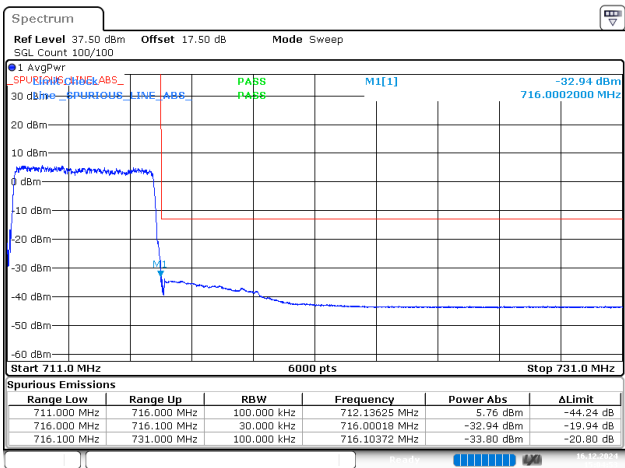
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:03:18

5MHz_High_QPSK_1@24



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:04:09

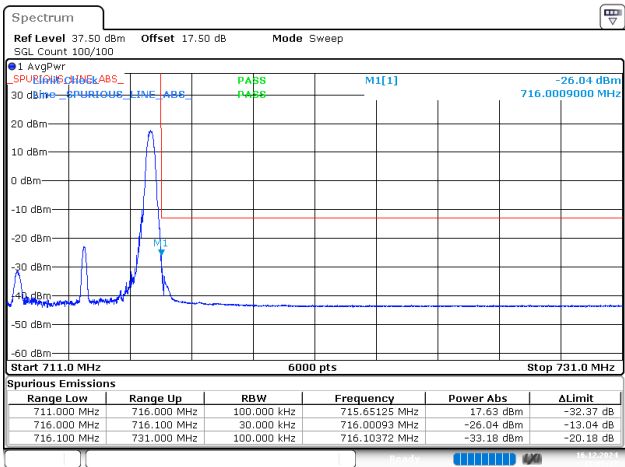
5MHz_High_QPSK_25@0



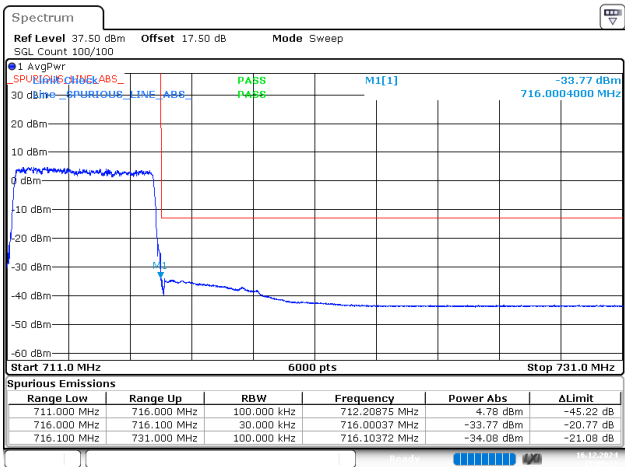
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:04:53

5MHz_High_16QAM_1@24

5MHz_High_16QAM_25@0



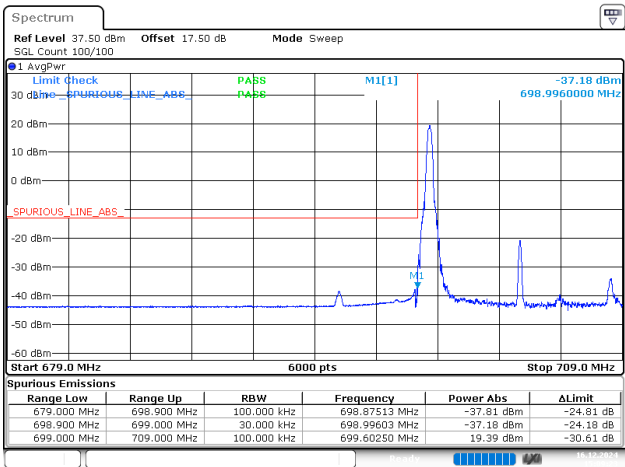
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Date: 16.DEC.2024 15:05:37



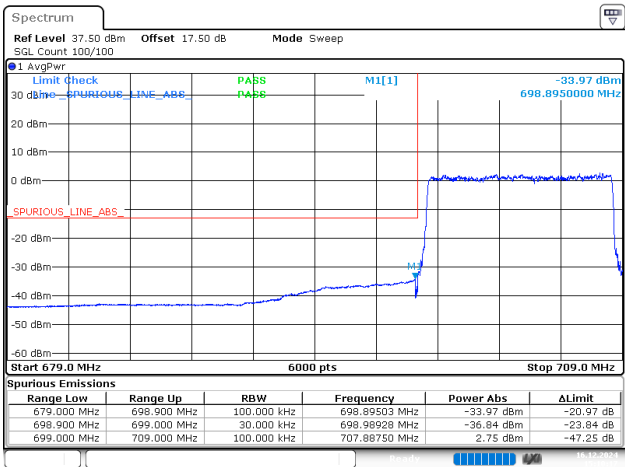
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:06:22

10MHz_Low_QPSK_1@0

10MHz_Low_QPSK_50@0



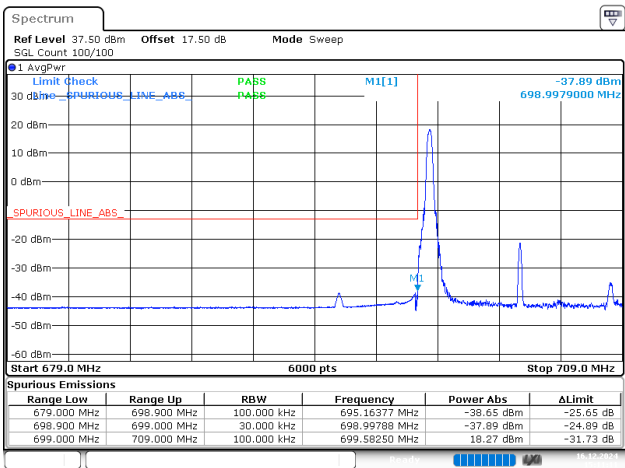
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Date: 16.DEC.2024 15:09:23



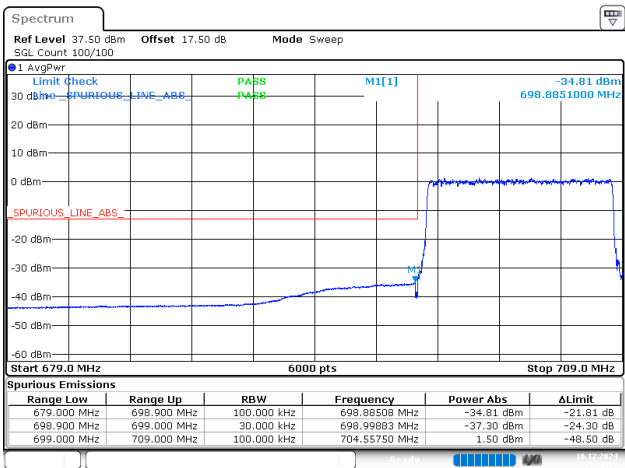
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:10:17

10MHz_Low_16QAM_1@0

10MHz_Low_16QAM_50@0

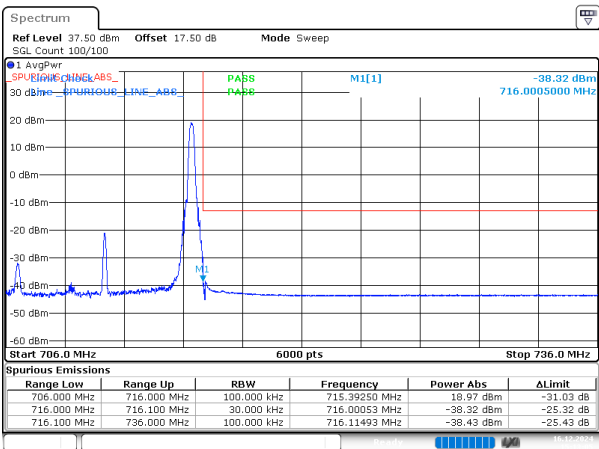


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:11:12



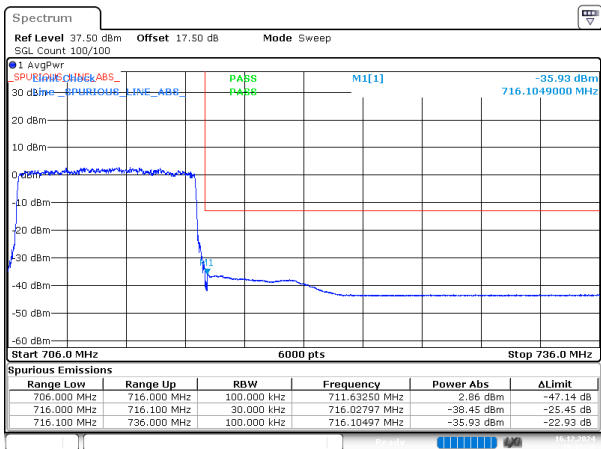
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:12:06

10MHz_High_QPSK_1@49



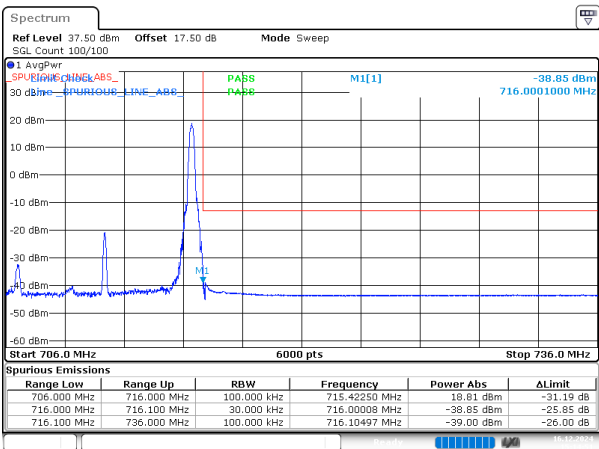
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Date: 16.DEC.2024 15:13:05

10MHz_High_QPSK_50@0



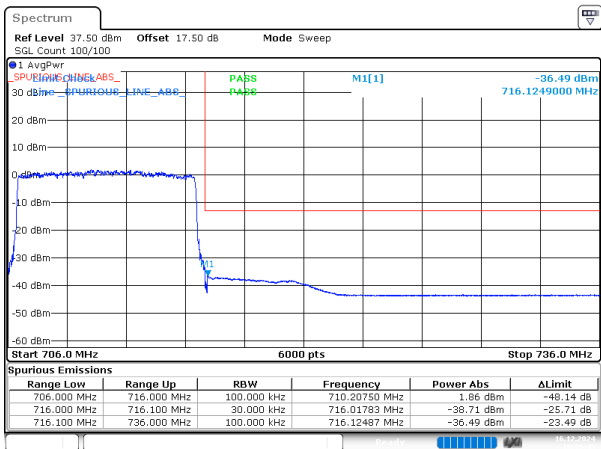
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:13:58

10MHz_High_16QAM_1@49



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:14:51

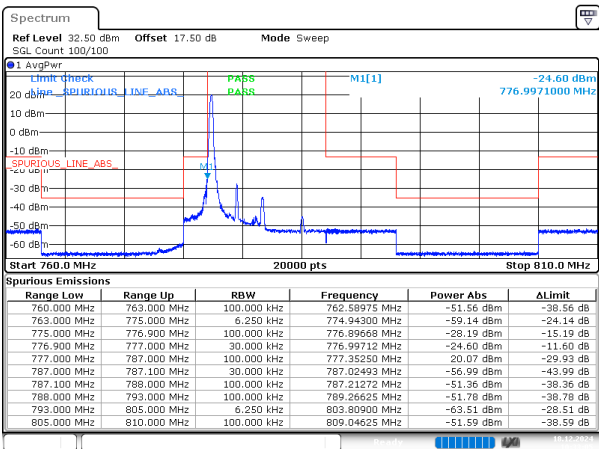
10MHz_High_16QAM_50@0



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:15:45

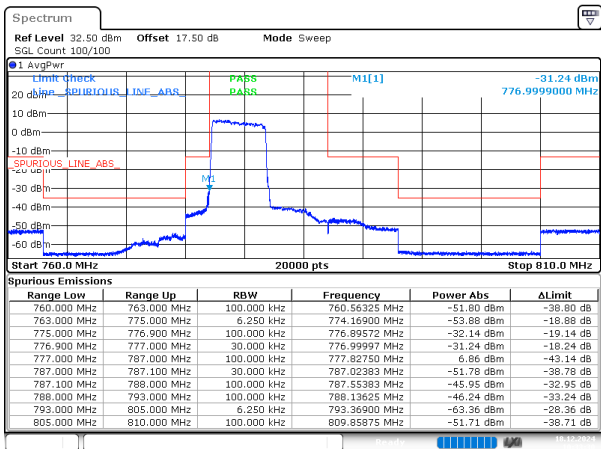
LTE Band 13, Normal

5MHz_Low_QPSK_1@0



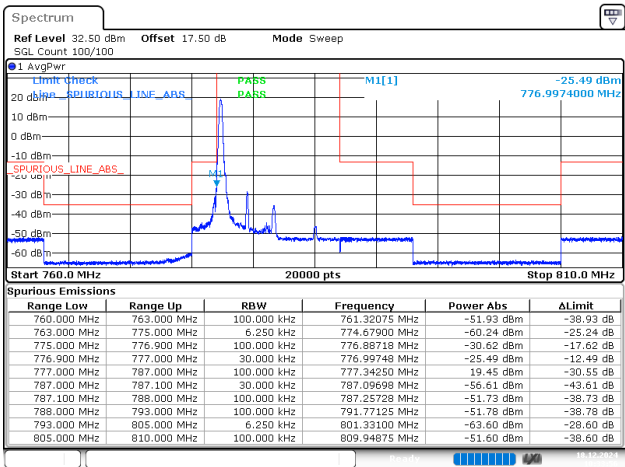
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Date: 18.DEC.2024 10:33:05

5MHz_Low_QPSK_25@0



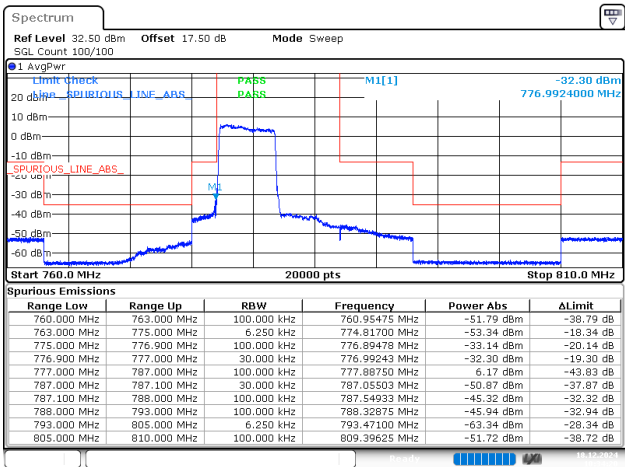
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Date: 18.DEC.2024 10:33:31

5MHz_Low_16QAM_1@0



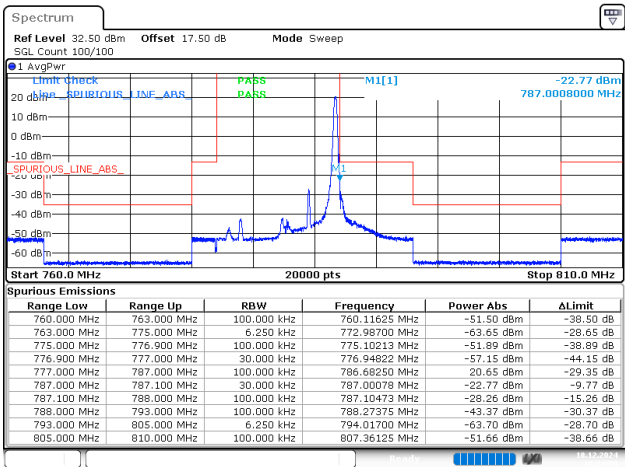
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Date: 18.DEC.2024 10:33:56

5MHz_Low_16QAM_25@0



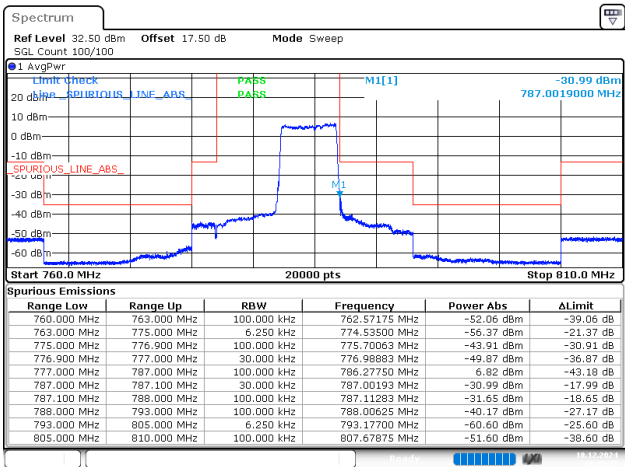
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:34:21

5MHz_High_QPSK_1@24



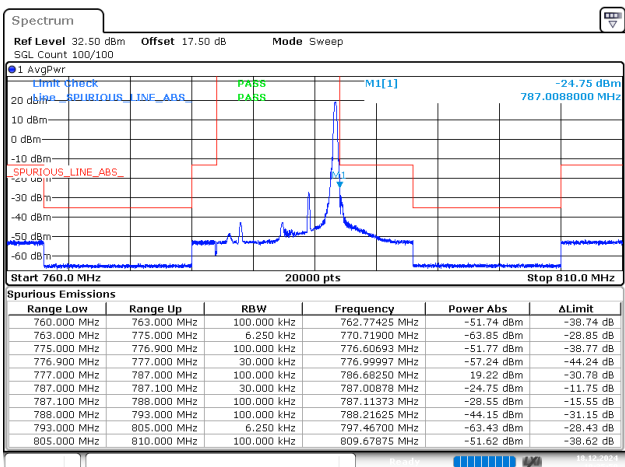
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:35:00

5MHz_High_QPSK_25@0



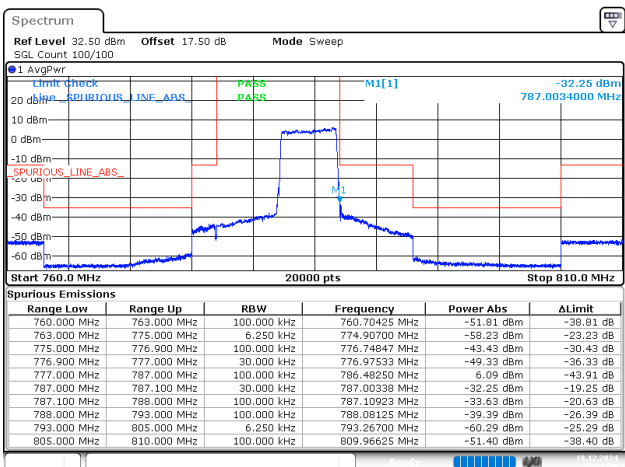
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:35:25

5MHz_High_16QAM_1@24



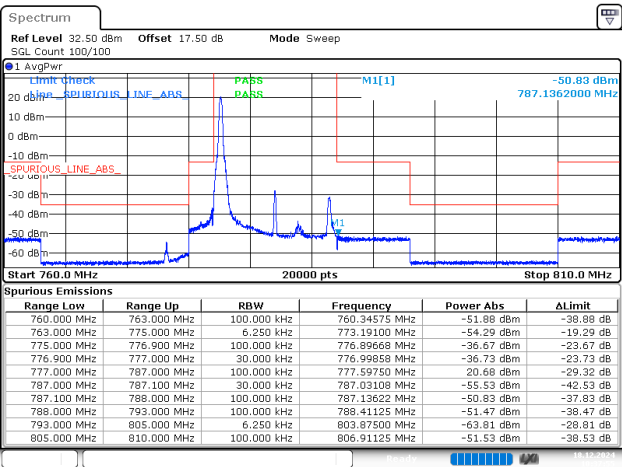
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:35:51

5MHz_High_16QAM_25@0



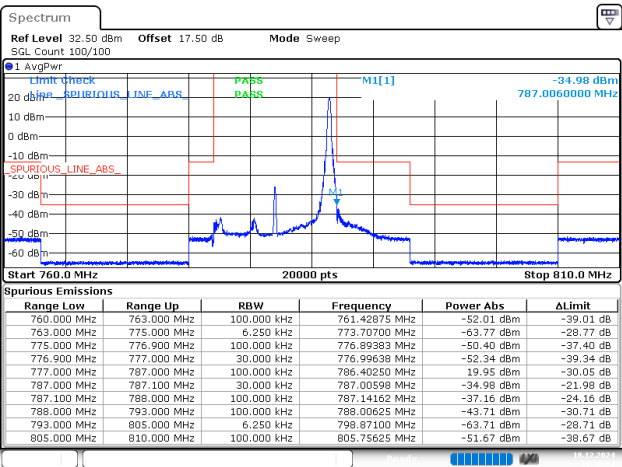
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:36:16

10MHz_Middle_QPSK_1@0



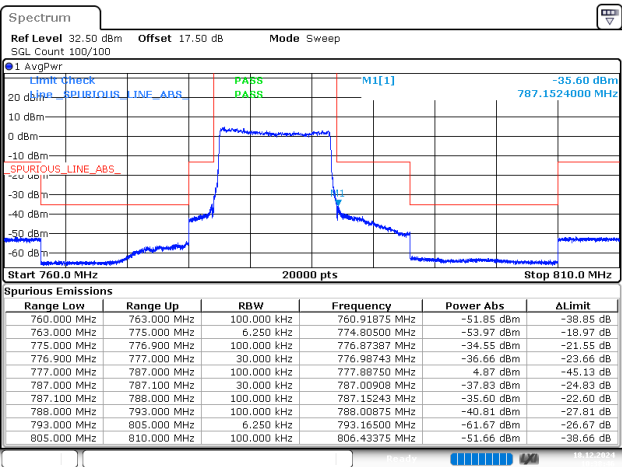
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:37:56

10MHz_Middle_QPSK_1@49



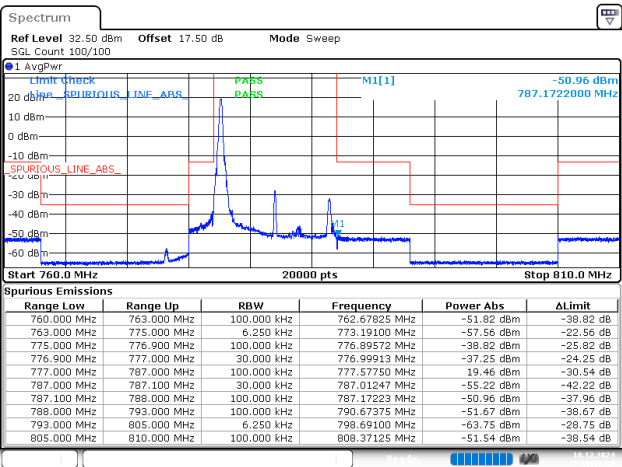
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:38:21

10MHz_Middle_QPSK_50@0



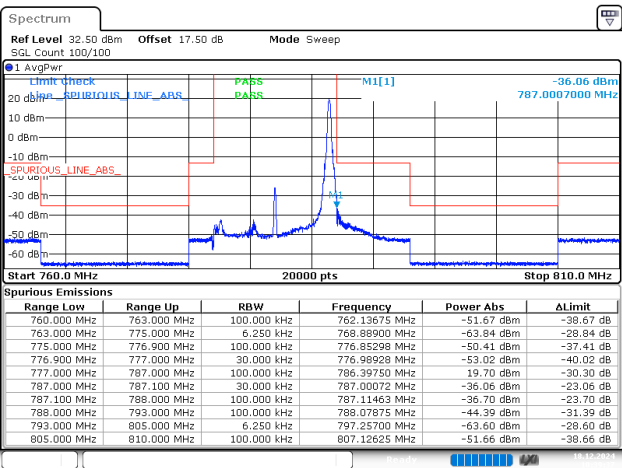
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:38:46

10MHz_Middle_16QAM_1@0



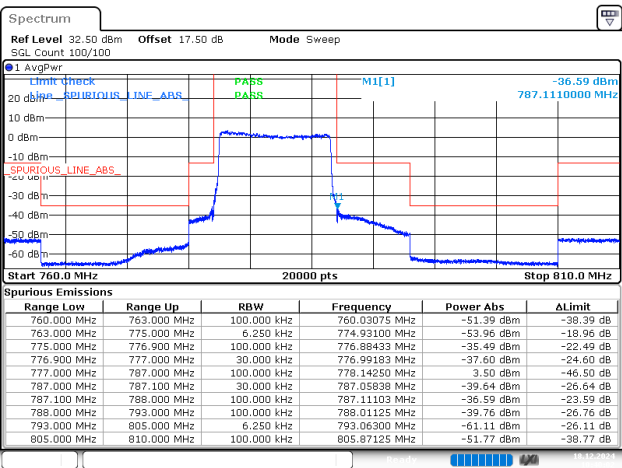
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:39:12

10MHz_Middle_16QAM_1@49



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:39:37

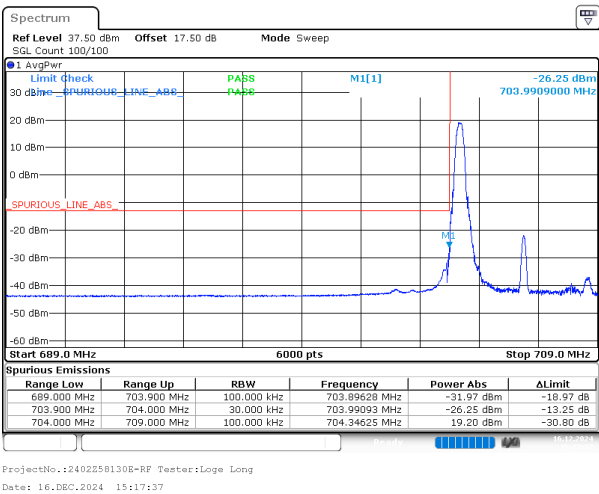
10MHz_Middle_16QAM_50@0



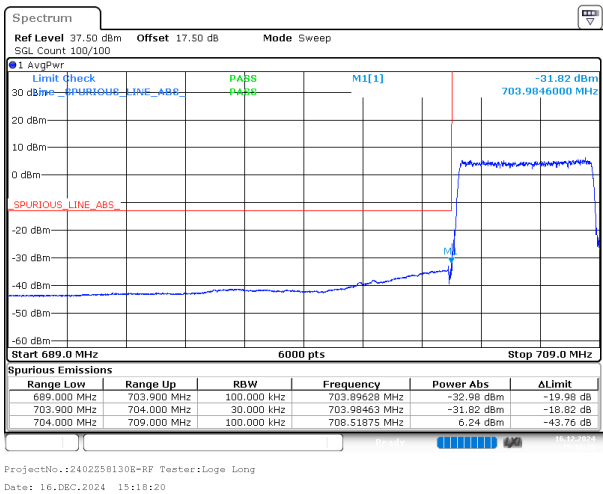
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 18.DEC.2024 10:40:02

LTE Band 17, Normal

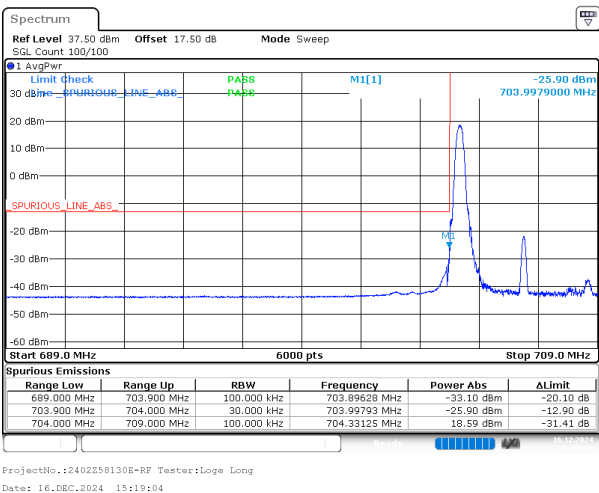
5MHz_Low_QPSK_1@0



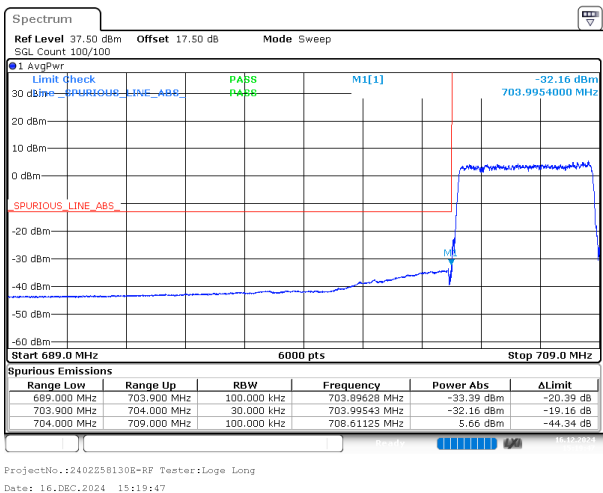
5MHz_Low_QPSK_25@0



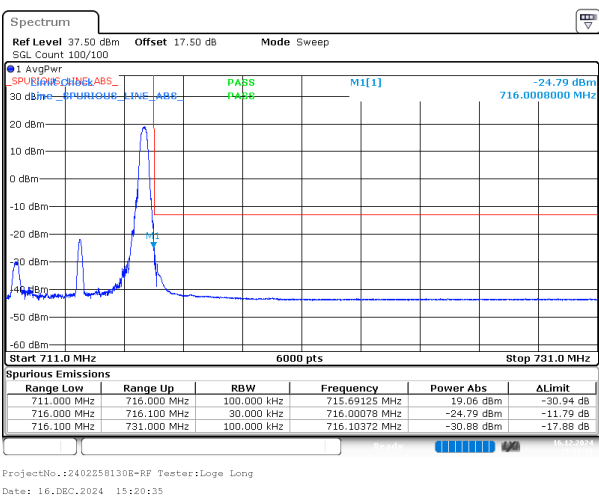
5MHz_Low_16QAM_1@0



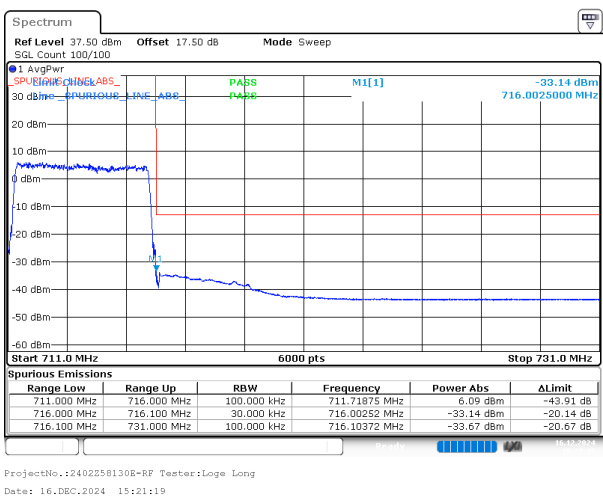
5MHz_Low_16QAM_25@0



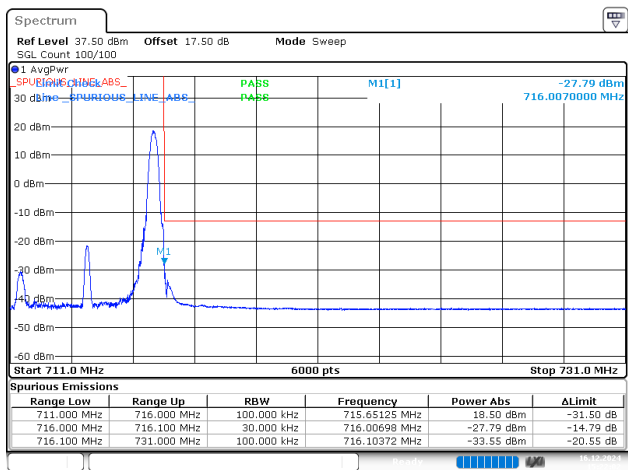
5MHz_High_QPSK_1@24



5MHz_High_QPSK_25@0

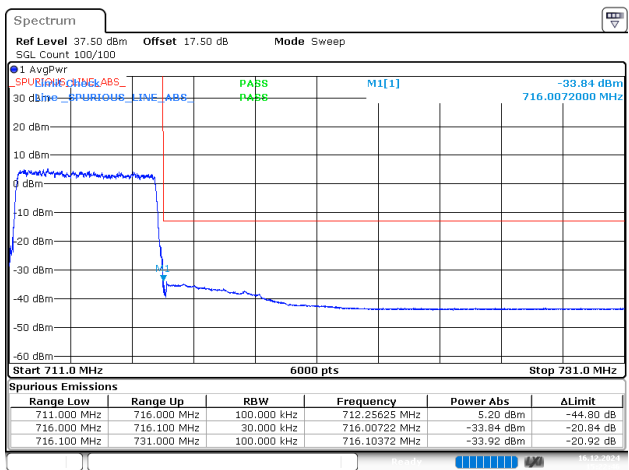


5MHz_High_16QAM_1@24



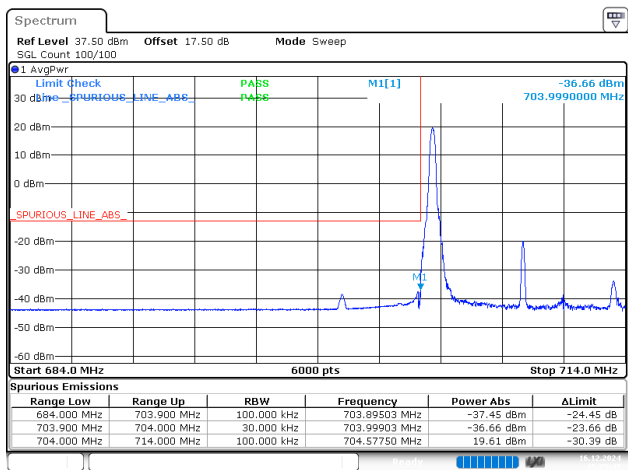
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:22:02

5MHz_High_16QAM_25@0



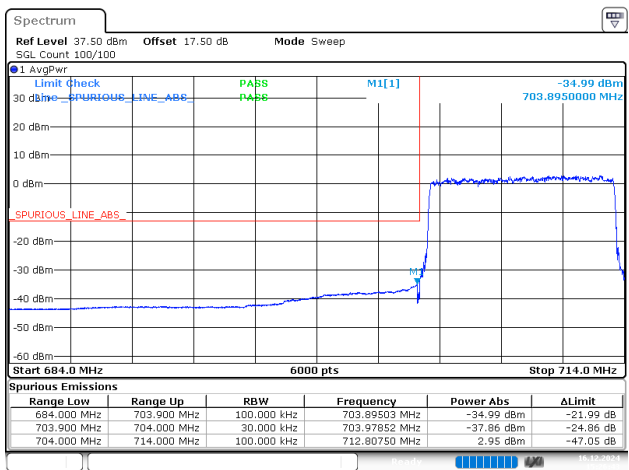
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:22:46

10MHz_Low_QPSK_1@0



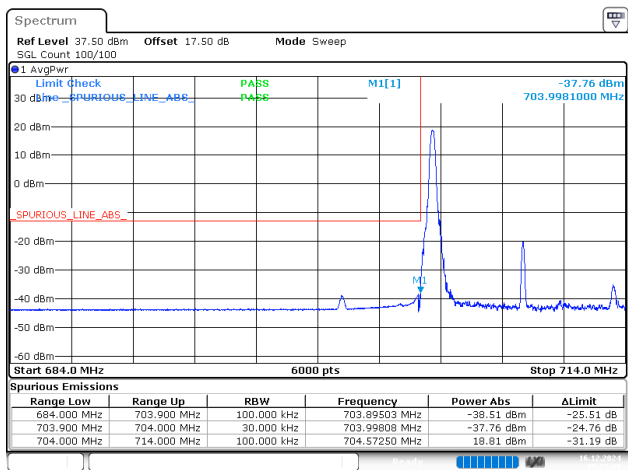
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:25:47

10MHz_Low_QPSK_50@0



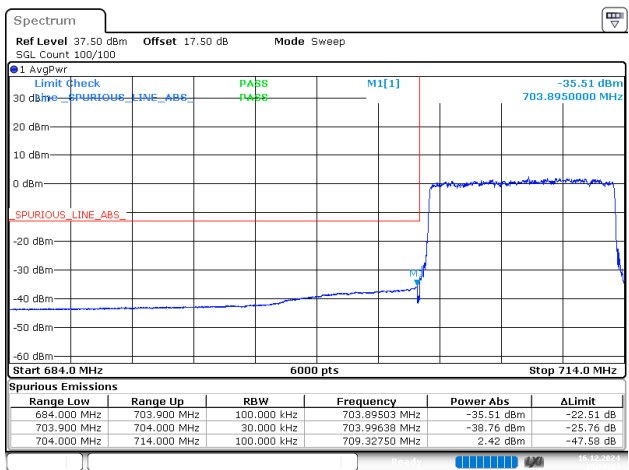
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:26:43

10MHz_Low_16QAM_1@0



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:27:39

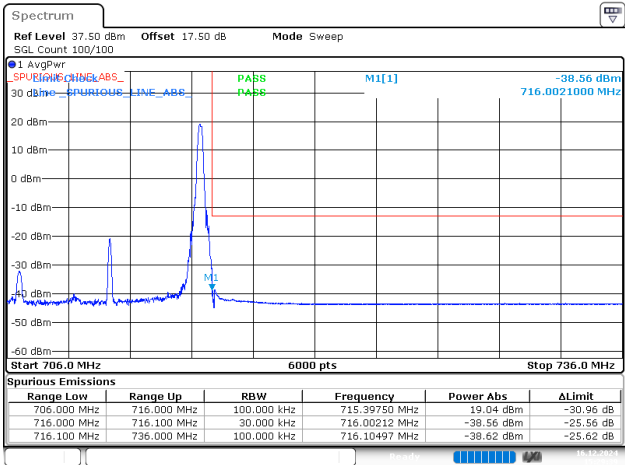
10MHz_Low_16QAM_50@0



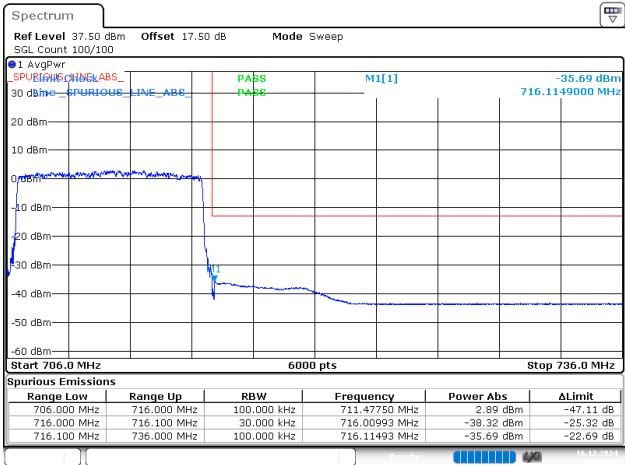
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:28:34

10MHz_High_QPSK_1@49

10MHz_High_QPSK_50@0



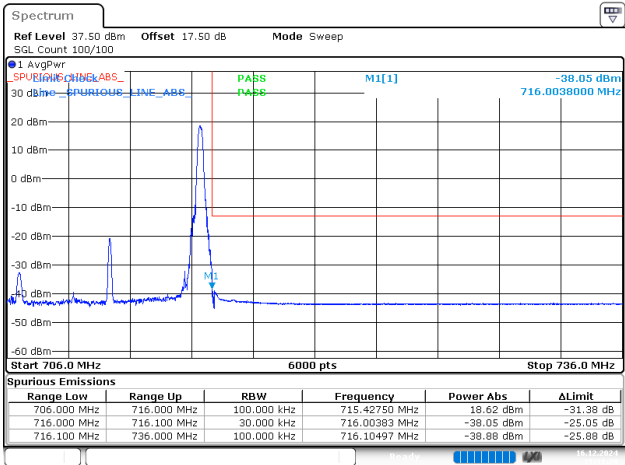
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:29:39



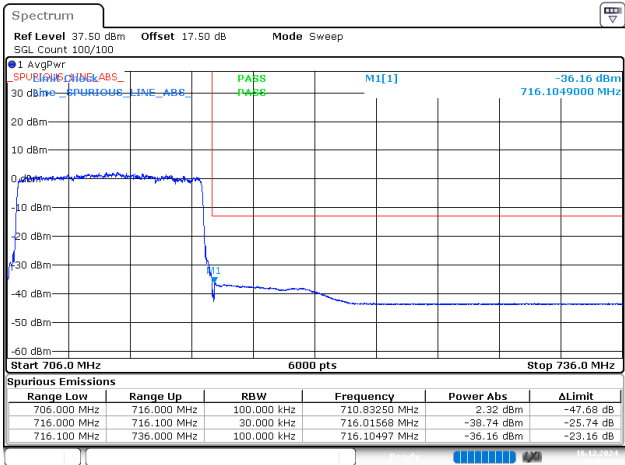
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:30:34

10MHz_High_16QAM_1@49

10MHz_High_16QAM_50@0



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:31:29



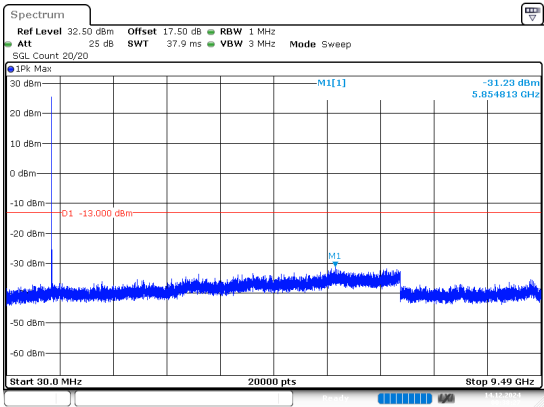
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 16.DEC.2024 15:32:23

Spurious Emissions at Antenna Terminal

FCC Part 22H

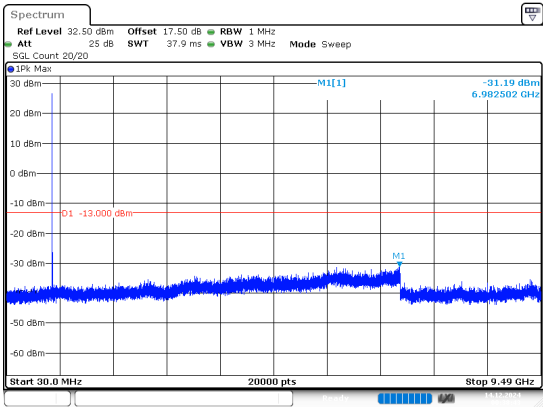
LTE Band 5, Normal
1RB was the worst case

1.4MHz_Low_QPSK_1@0(30MHz~9.49GHz)



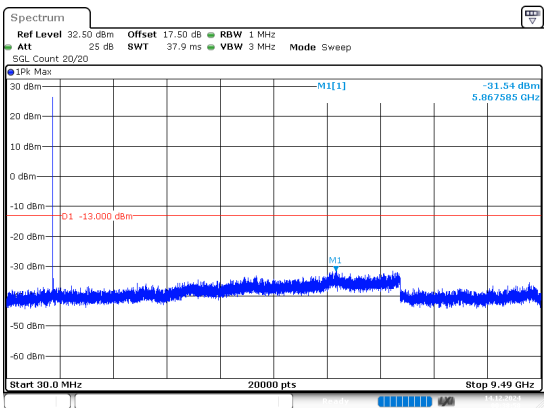
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 00:38:28

1.4MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



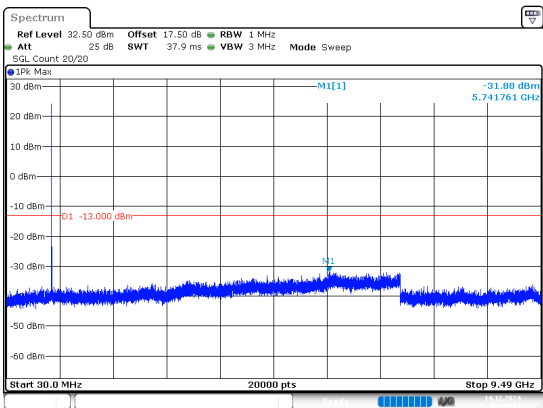
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 00:38:44

1.4MHz_High_QPSK_1@0(30MHz~9.49GHz)



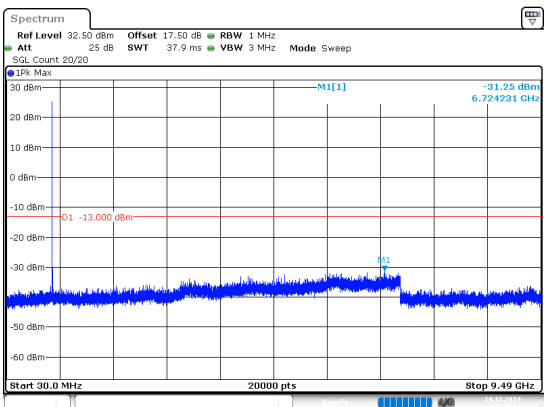
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 00:38:59

3MHz_Low_QPSK_1@0(30MHz~9.49GHz)



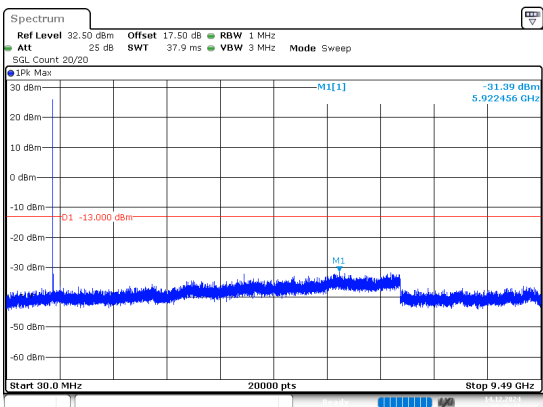
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 00:40:15

3MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



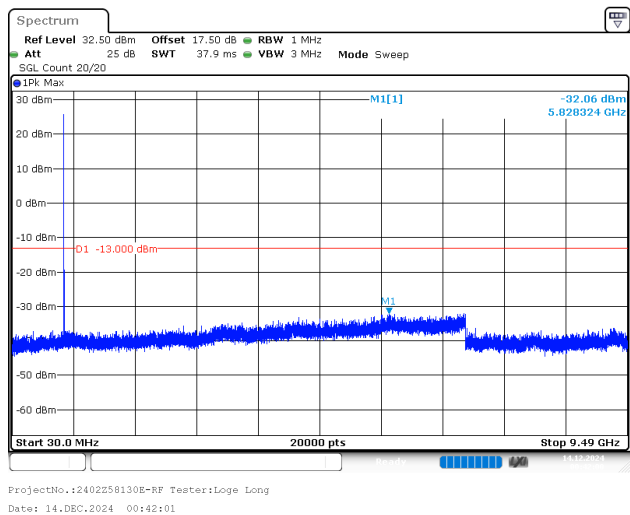
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 00:40:29

3MHz_High_QPSK_1@0(30MHz~9.49GHz)

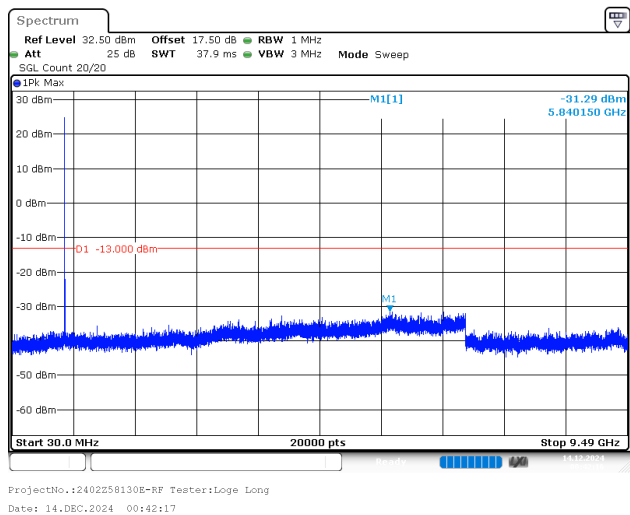


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 00:40:44

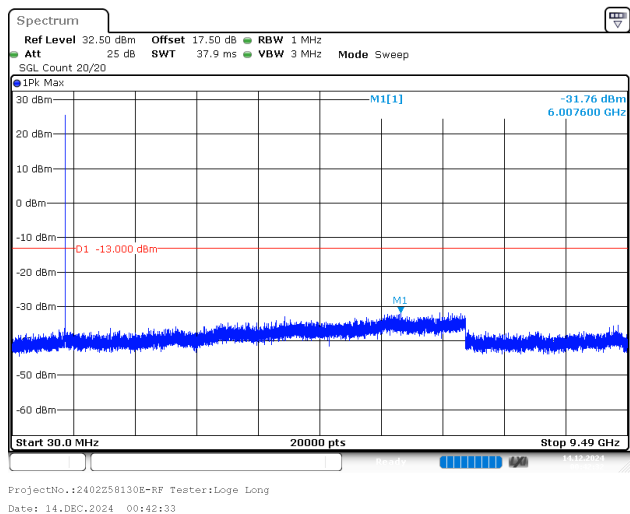
5MHz_Low_QPSK_1@0(30MHz~9.49GHz)



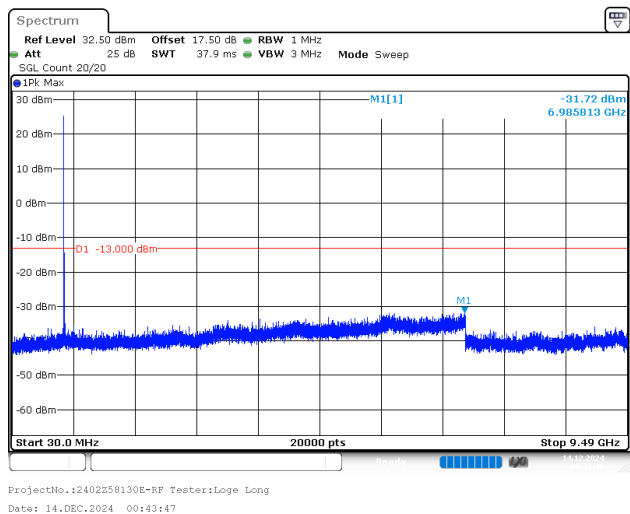
5MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



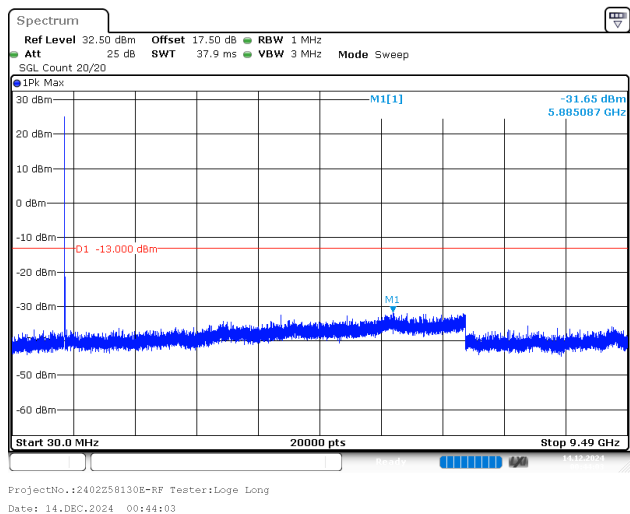
5MHz_High_QPSK_1@0(30MHz~9.49GHz)



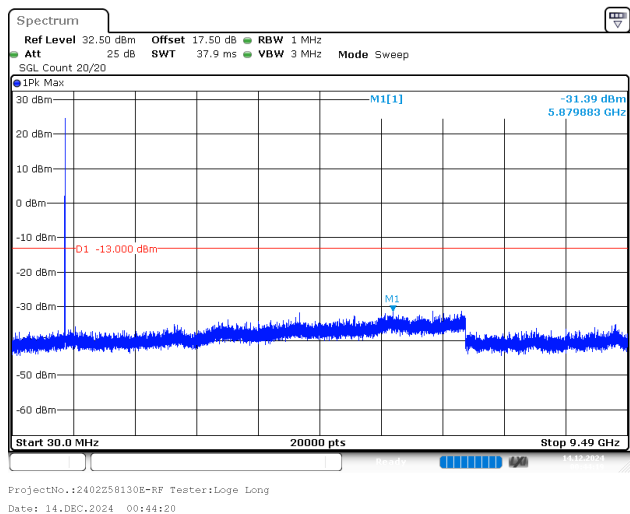
10MHz_Low_QPSK_1@0(30MHz~9.49GHz)



10MHz_Middle_QPSK_1@0(30MHz~9.49GHz)



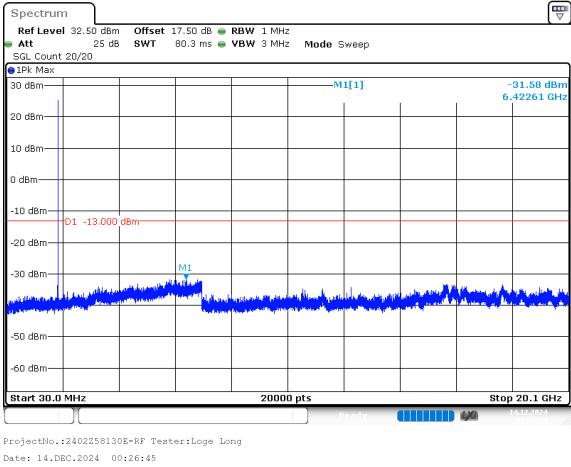
10MHz_High_QPSK_1@0(30MHz~9.49GHz)



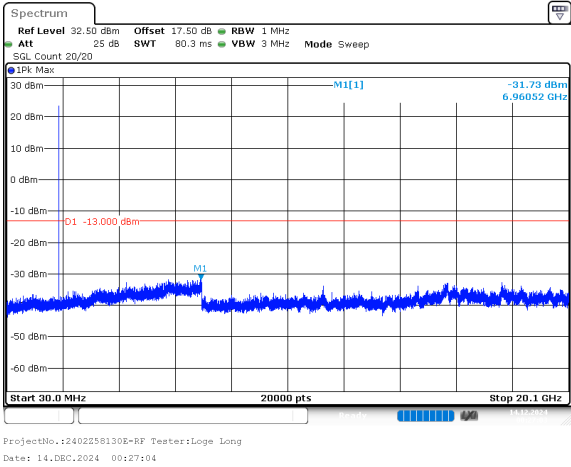
FCC Part 24E

LTE Band 2, Normal
1RB was the worst case

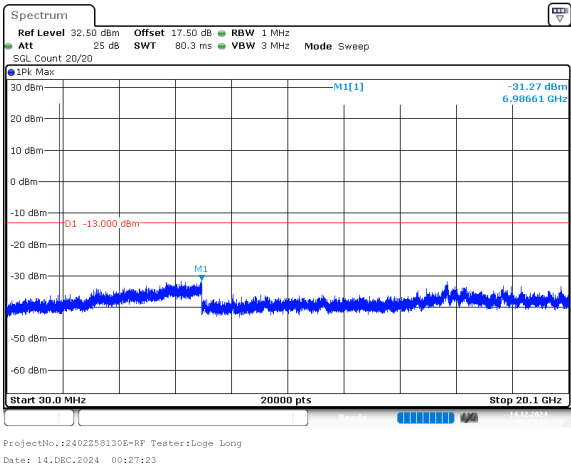
1.4MHz_Low_QPSK_1@0(30MHz~20.1GHz)



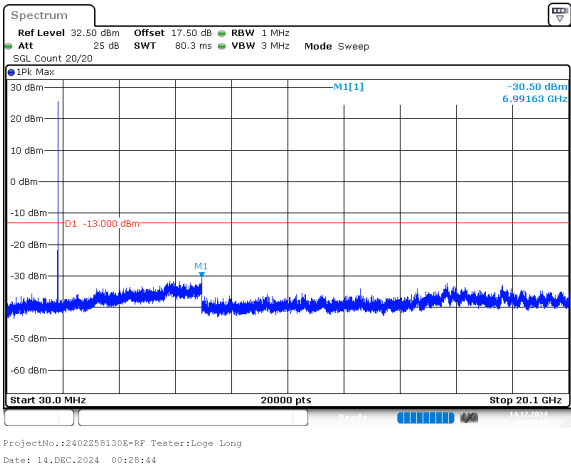
1.4MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



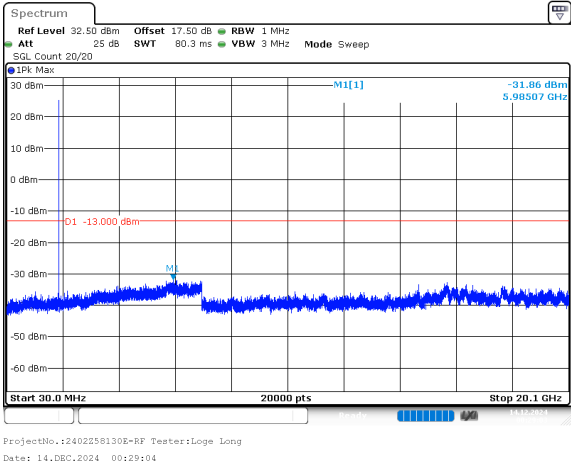
1.4MHz_High_QPSK_1@0(30MHz~20.1GHz)



3MHz_Low_QPSK_1@0(30MHz~20.1GHz)



3MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



3MHz_High_QPSK_1@0(30MHz~20.1GHz)

