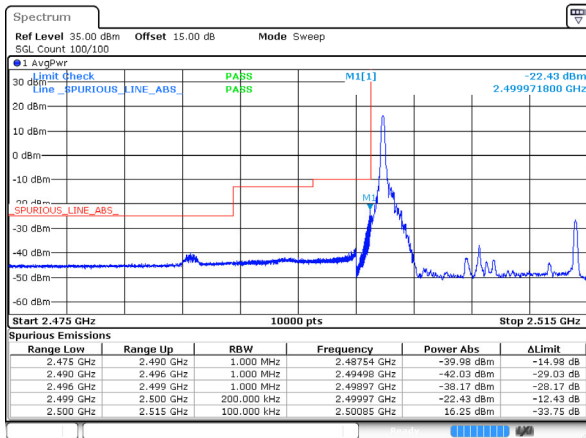
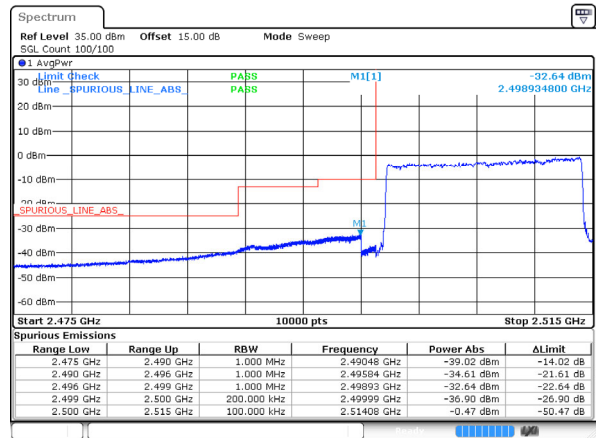


15MHz\_Low\_16QAM\_1@0



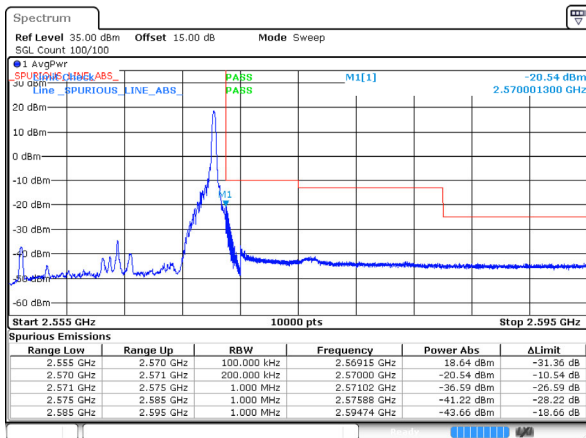
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:27:00

15MHz\_Low\_16QAM\_75@0



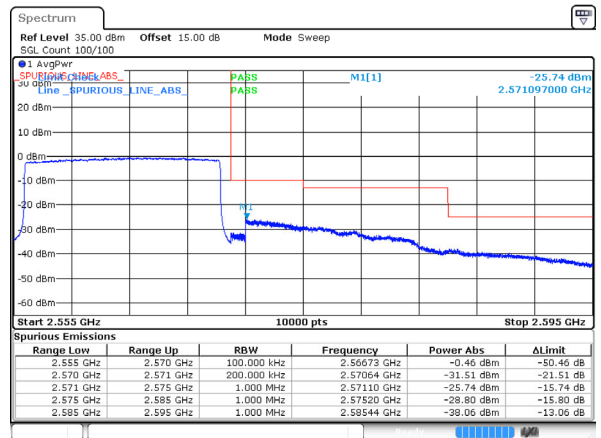
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Date: 25 FEB 2025 21:27:15

15MHz\_High\_QPSK\_1@74



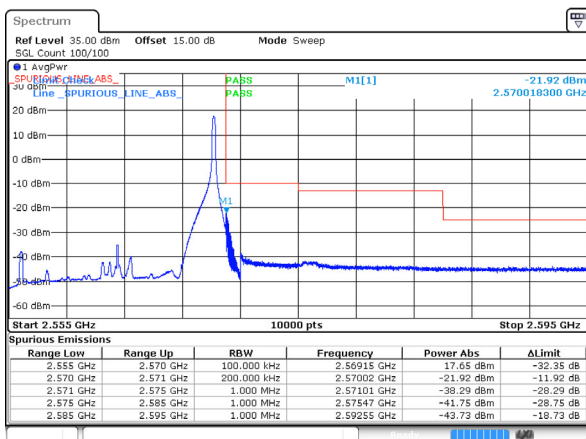
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:27:34

15MHz\_High\_QPSK\_75@0



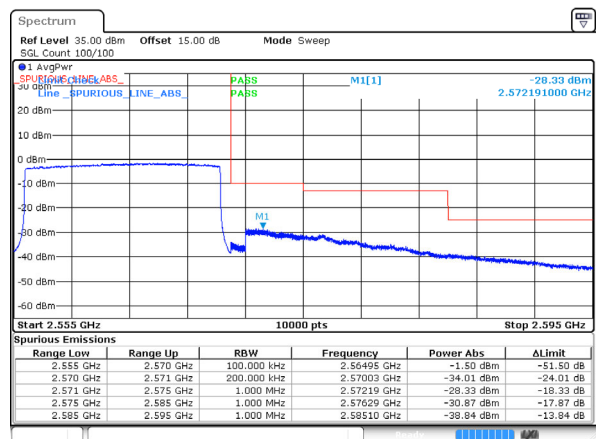
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:28:22

15MHz\_High\_16QAM\_1@74



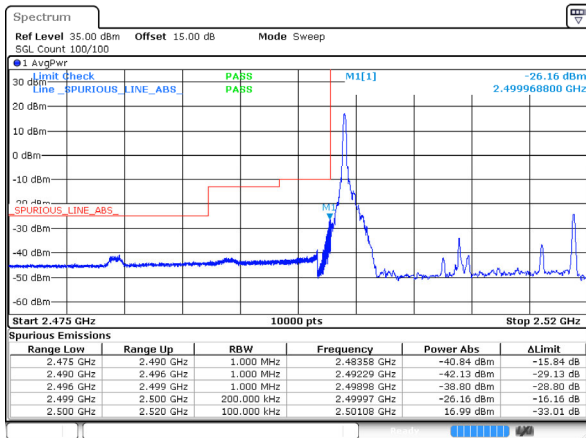
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:29:08

15MHz\_High\_16QAM\_75@0



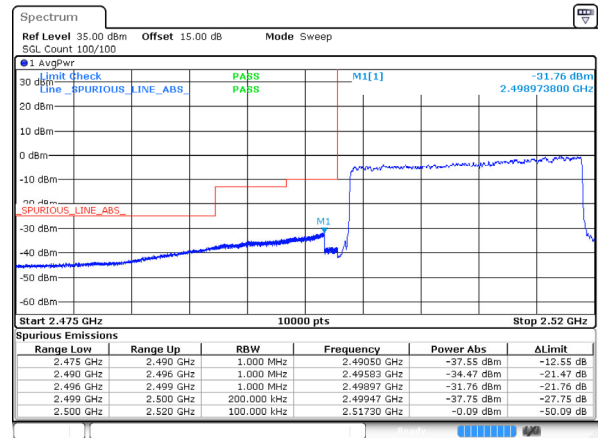
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:29:54

20MHz\_Low\_QPSK\_1@0



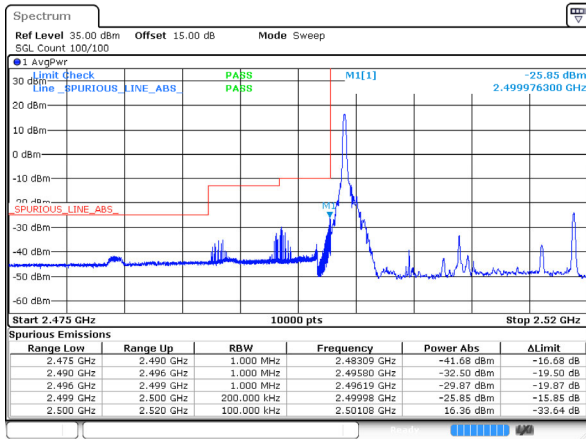
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Date: 25 FEB 2025 21:32:38

20MHz\_Low\_QPSK\_100@0



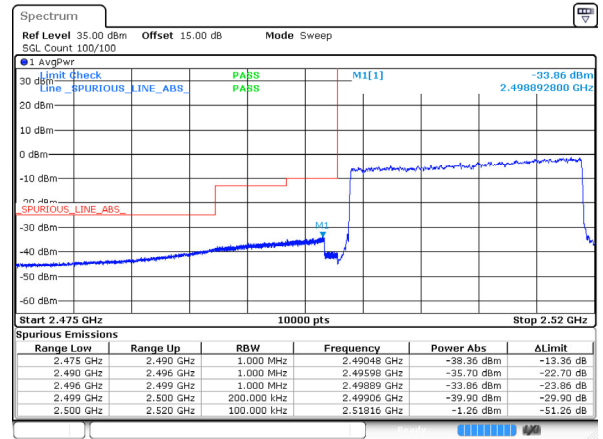
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:32:54

20MHz\_Low\_16QAM\_1@0



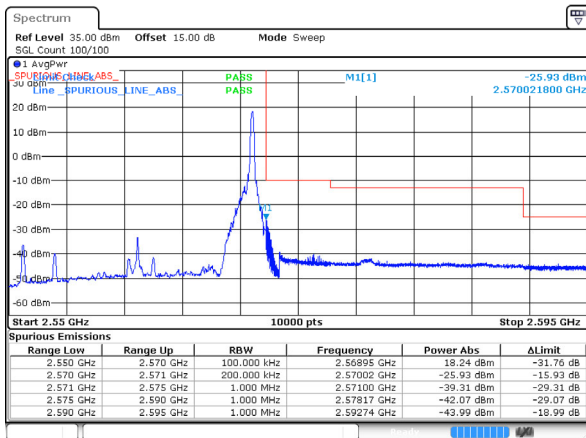
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:33:10

20MHz\_Low\_16QAM\_100@0



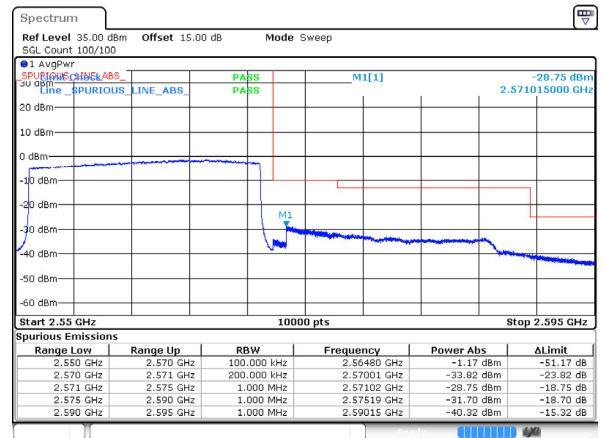
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:33:25

20MHz\_High\_QPSK\_1@99



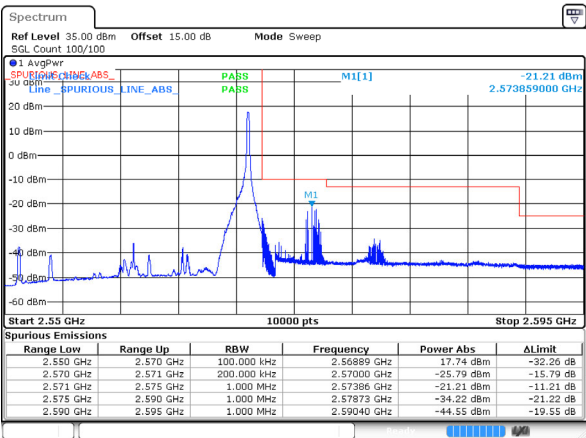
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:33:45

20MHz\_High\_QPSK\_100@0



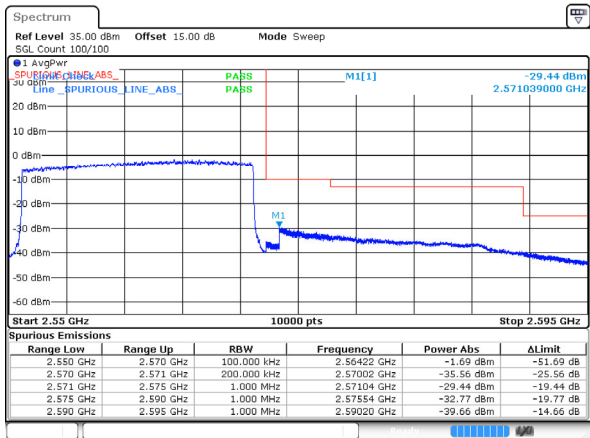
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:34:42

20MHz\_High\_16QAM\_1@99



ProjectNo.: RSHA250211001 Tester: Neil Zhou  
Date: 25 FEB 2025 21:35:38

20MHz\_High\_16QAM\_100@0



ProjectNo.: RSHA250211001 Tester: Neil Zhou  
Date: 25 FEB 2025 21:36:35

**B38 , Normal**

| Mode                   | Reading (dBm) | Duty factor (dB) | Result (dBm) | Limit     | Verdict |
|------------------------|---------------|------------------|--------------|-----------|---------|
| 5MHz_Low_QPSK_1@0      | -19.04        | 5.24             | -13.80       | See Graph | Pass    |
| 5MHz_Low_QPSK_25@0     | -21.91        | 5.24             | -16.67       | See Graph | Pass    |
| 5MHz_Low_16QAM_1@0     | -19.93        | 5.24             | -14.69       | See Graph | Pass    |
| 5MHz_Low_16QAM_25@0    | -24.64        | 5.24             | -19.40       | See Graph | Pass    |
| 5MHz_High_QPSK_1@24    | -19.63        | 5.24             | -14.39       | See Graph | Pass    |
| 5MHz_High_QPSK_25@0    | -25.26        | 5.24             | -20.02       | See Graph | Pass    |
| 5MHz_High_16QAM_1@24   | -18.97        | 5.24             | -13.73       | See Graph | Pass    |
| 5MHz_High_16QAM_25@0   | -25.81        | 5.24             | -20.57       | See Graph | Pass    |
| 10MHz_Low_QPSK_1@0     | -17.31        | 5.24             | -12.07       | See Graph | Pass    |
| 10MHz_Low_QPSK_50@0    | -23.36        | 5.24             | -18.12       | See Graph | Pass    |
| 10MHz_Low_16QAM_1@0    | -21.14        | 5.25             | -15.89       | See Graph | Pass    |
| 10MHz_Low_16QAM_50@0   | -26.29        | 5.25             | -21.04       | See Graph | Pass    |
| 10MHz_High_QPSK_1@49   | -20.21        | 5.24             | -14.97       | See Graph | Pass    |
| 10MHz_High_QPSK_50@0   | -25.25        | 5.24             | -20.01       | See Graph | Pass    |
| 10MHz_High_16QAM_1@49  | -22.17        | 5.25             | -16.92       | See Graph | Pass    |
| 10MHz_High_16QAM_50@0  | -26.13        | 5.25             | -20.88       | See Graph | Pass    |
| 15MHz_Low_QPSK_1@0     | -21.99        | 5.24             | -16.75       | See Graph | Pass    |
| 15MHz_Low_QPSK_75@0    | -23.34        | 5.24             | -18.10       | See Graph | Pass    |
| 15MHz_Low_16QAM_1@0    | -20.94        | 5.24             | -15.70       | See Graph | Pass    |
| 15MHz_Low_16QAM_75@0   | -26.67        | 5.24             | -21.43       | See Graph | Pass    |
| 15MHz_High_QPSK_1@74   | -20.39        | 5.24             | -15.15       | See Graph | Pass    |
| 15MHz_High_QPSK_75@0   | -26.65        | 5.24             | -21.41       | See Graph | Pass    |
| 15MHz_High_16QAM_1@74  | -21.18        | 5.24             | -15.94       | See Graph | Pass    |
| 15MHz_High_16QAM_75@0  | -26.42        | 5.24             | -21.18       | See Graph | Pass    |
| 20MHz_Low_QPSK_1@0     | -22.41        | 5.24             | -17.17       | See Graph | Pass    |
| 20MHz_Low_QPSK_100@0   | -25.87        | 5.24             | -20.63       | See Graph | Pass    |
| 20MHz_Low_16QAM_1@0    | -25.72        | 5.24             | -20.48       | See Graph | Pass    |
| 20MHz_Low_16QAM_100@0  | -29.01        | 5.24             | -23.77       | See Graph | Pass    |
| 20MHz_High_QPSK_1@99   | -20.82        | 5.24             | -15.58       | See Graph | Pass    |
| 20MHz_High_QPSK_100@0  | -29.80        | 5.24             | -24.56       | See Graph | Pass    |
| 20MHz_High_16QAM_1@99  | -22.29        | 5.24             | -17.05       | See Graph | Pass    |
| 20MHz_High_16QAM_100@0 | -28.70        | 5.24             | -23.46       | See Graph | Pass    |

Note: The margin of other frequency is greater than the Duty factor, so the test result is Pass.

## Duty Cycle

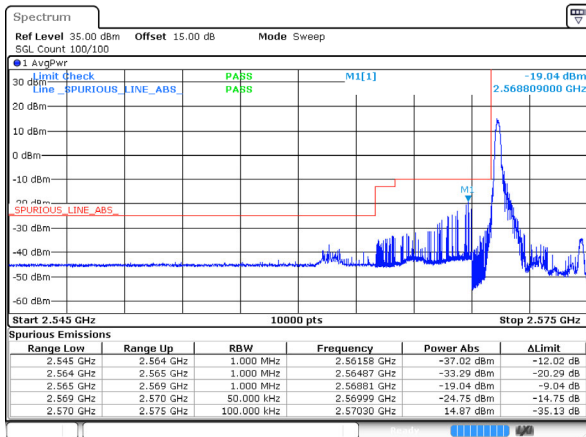
### B38 , Normal

| Mode                     | Ton<br>(ms) | Ton+Toff<br>(ms) | Duty Cycle<br>(%) | Duty Cycle<br>Factor(dB) |
|--------------------------|-------------|------------------|-------------------|--------------------------|
| 5MHz_Middle_QPSK_25@0    | 2.991       | 10.002           | 29.90             | 5.24                     |
| 5MHz_Middle_16QAM_25@0   | 2.993       | 10.007           | 29.91             | 5.24                     |
| 10MHz_Middle_QPSK_50@0   | 2.991       | 10.002           | 29.90             | 5.24                     |
| 10MHz_Middle_16QAM_50@0  | 2.986       | 9.997            | 29.86             | 5.25                     |
| 15MHz_Middle_QPSK_75@0   | 2.991       | 10.002           | 29.90             | 5.24                     |
| 15MHz_Middle_16QAM_75@0  | 2.991       | 10.002           | 29.90             | 5.24                     |
| 20MHz_Middle_QPSK_100@0  | 2.991       | 10.002           | 29.90             | 5.24                     |
| 20MHz_Middle_16QAM_100@0 | 2.991       | 10.002           | 29.90             | 5.24                     |

$$\text{Duty Cycle} = \text{Ton}/(\text{Ton}+\text{Toff})*100\%$$

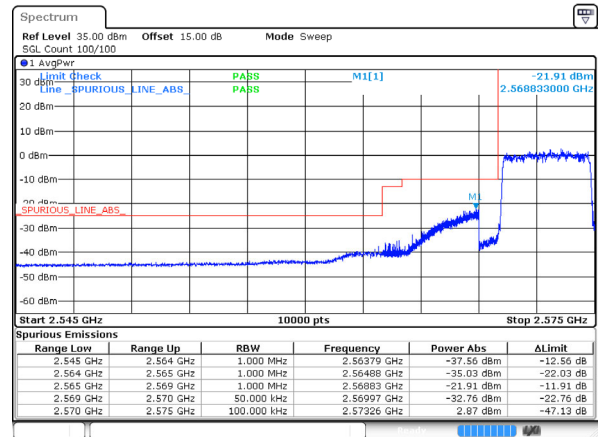
## B38 , Normal

## 5MHz\_Low\_QPSK\_1@0



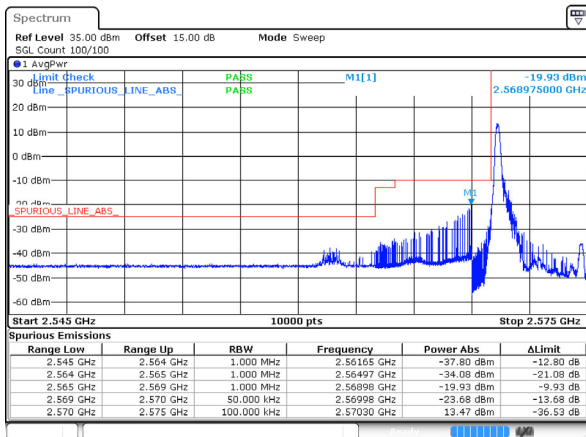
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25.FEB.2025 21:37:03

## 5MHz\_Low\_QPSK\_25@0



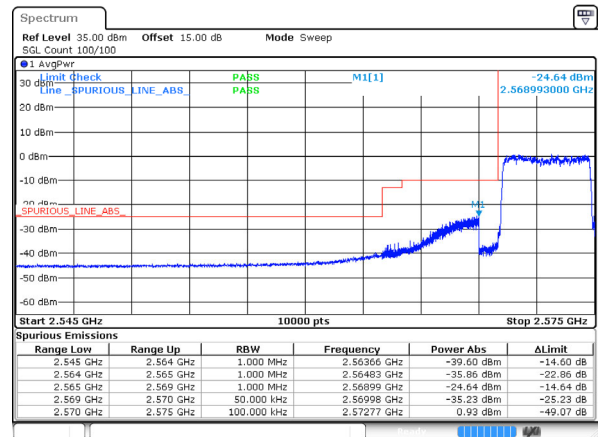
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25.FEB.2025 21:37:18

## 5MHz\_Low\_16QAM\_1@0



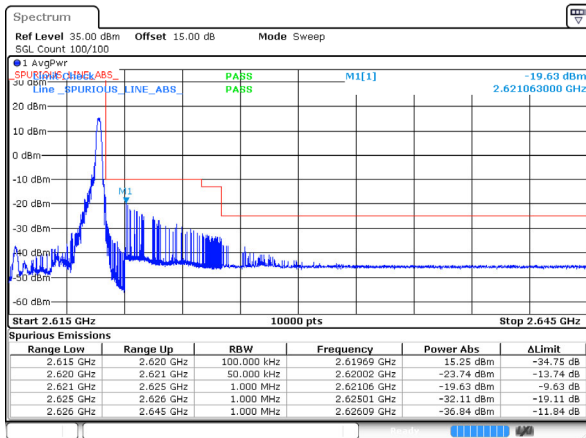
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25.FEB.2025 21:37:34

## 5MHz\_Low\_16QAM\_25@0



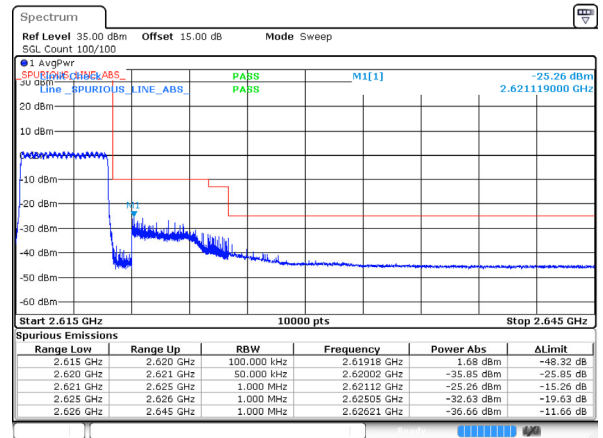
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25.FEB.2025 21:37:51

5MHz\_High\_QPSK\_1@24



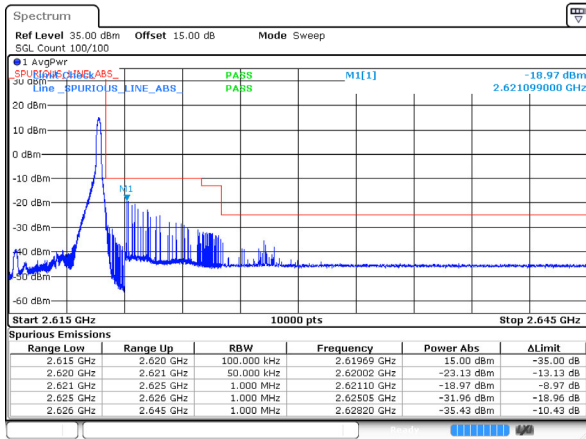
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:38:08

5MHz\_High\_QPSK\_25@0



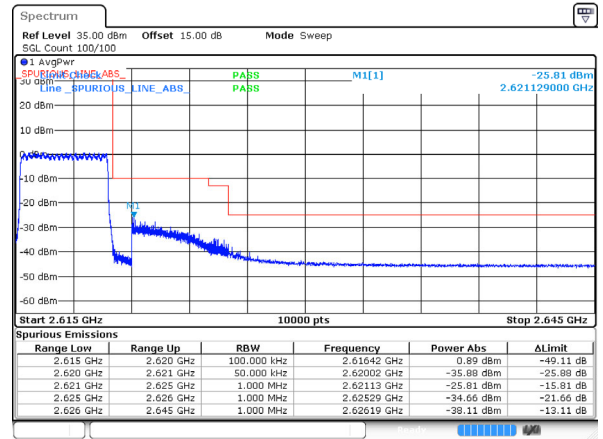
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Date: 25 FEB 2025 21:38:35

5MHz\_High\_16QAM\_1@24



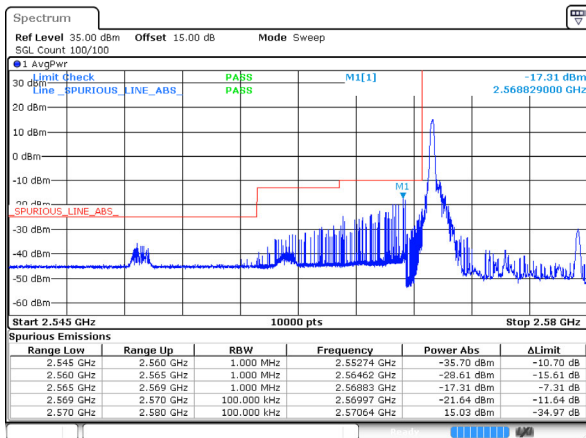
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Date: 25 FEB 2025 21:39:02

5MHz\_High\_16QAM\_25@0



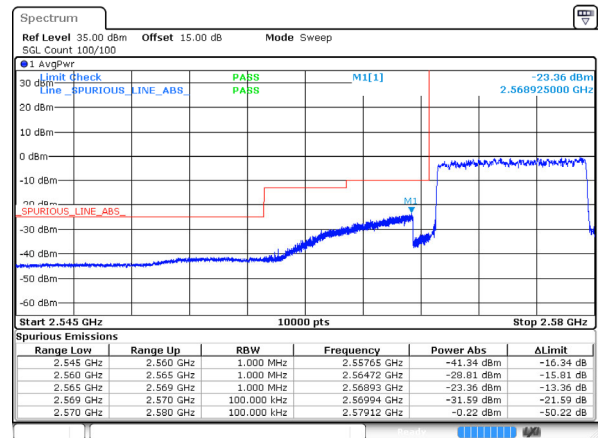
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:39:28

10MHz\_Low\_QPSK\_1@0



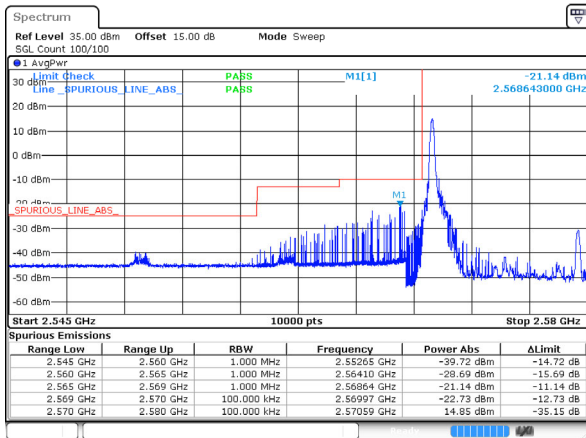
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:40:13

10MHz\_Low\_QPSK\_50@0



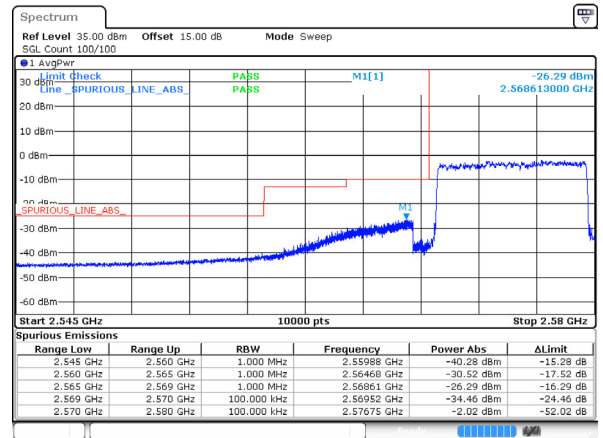
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Date: 25 FEB 2025 21:40:29

10MHz\_Low\_16QAM\_1@0



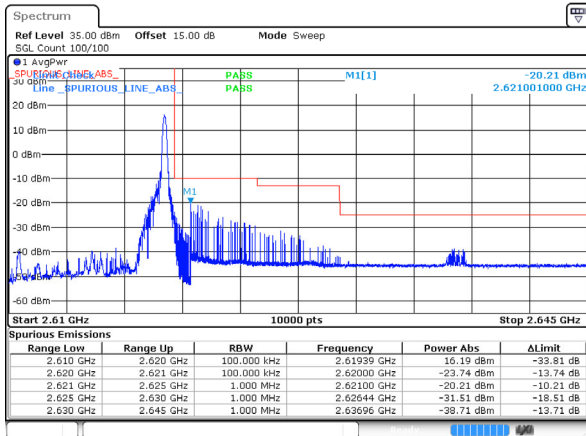
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:40:45

10MHz\_Low\_16QAM\_50@0



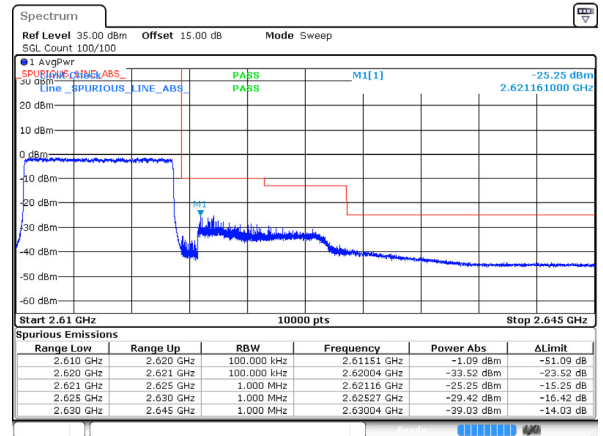
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:41:01

10MHz\_High\_QPSK\_1@49



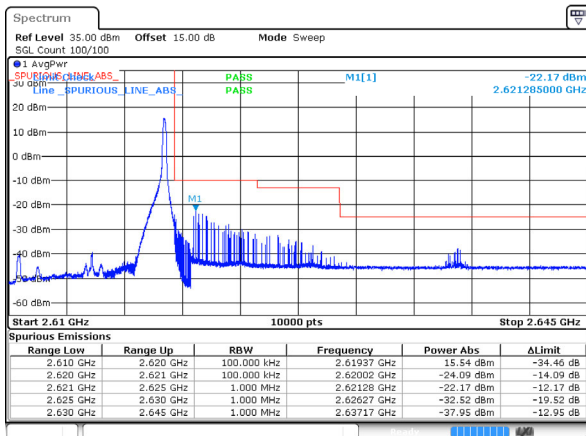
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:41:18

10MHz\_High\_QPSK\_50@0



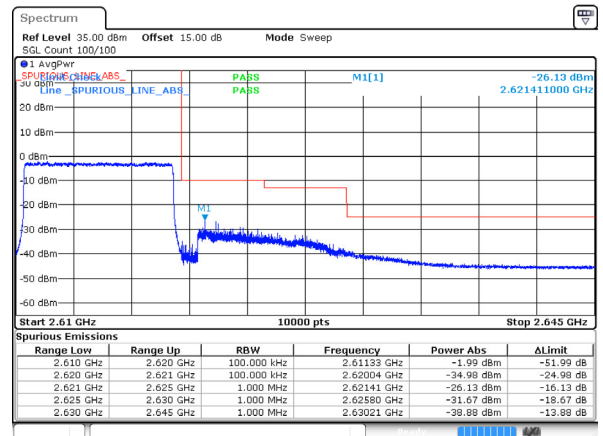
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Date: 25 FEB 2025 21:41:55

10MHz\_High\_16QAM\_1@49



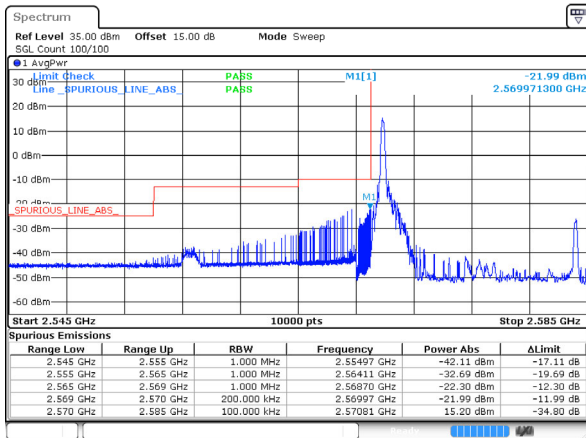
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Date: 25 FEB 2025 21:42:32

10MHz\_High\_16QAM\_50@0



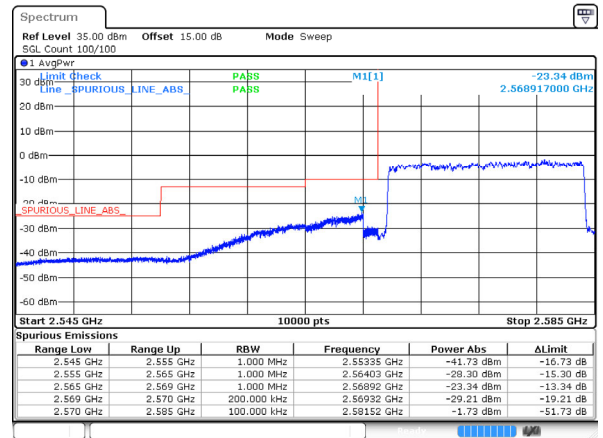
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:43:11

15MHz\_Low\_QPSK\_1@0



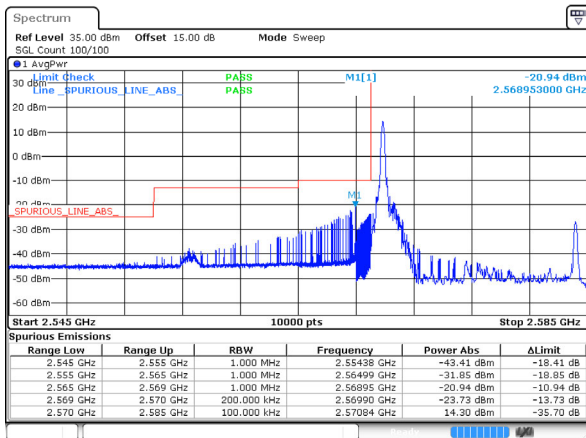
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Date: 25 FEB 2025 21:43:57

15MHz\_Low\_QPSK\_75@0



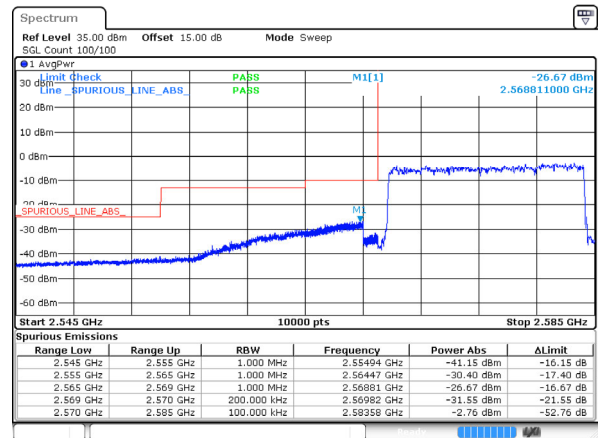
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Date: 25 FEB 2025 21:44:14

15MHz\_Low\_16QAM\_1@0



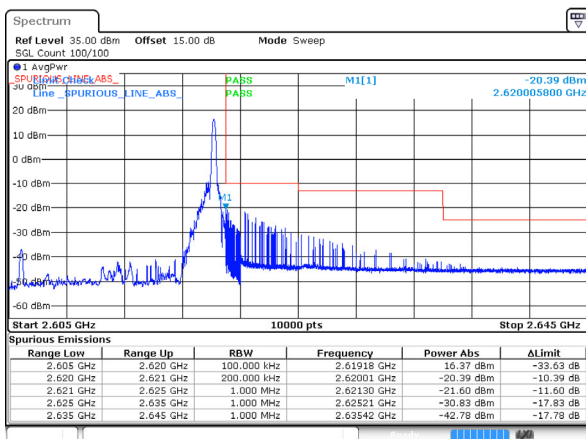
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Date: 25 FEB 2025 21:44:30

15MHz\_Low\_16QAM\_75@0



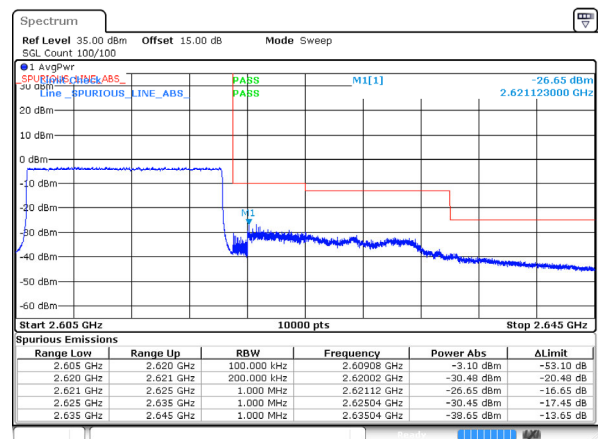
ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:44:46

15MHz\_High\_QPSK\_1@74



ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:45:02

15MHz\_High\_QPSK\_75@0



ProjectNo.:RSHA250211001 Tester:Neil Zhou  
Date: 25 FEB 2025 21:45:51