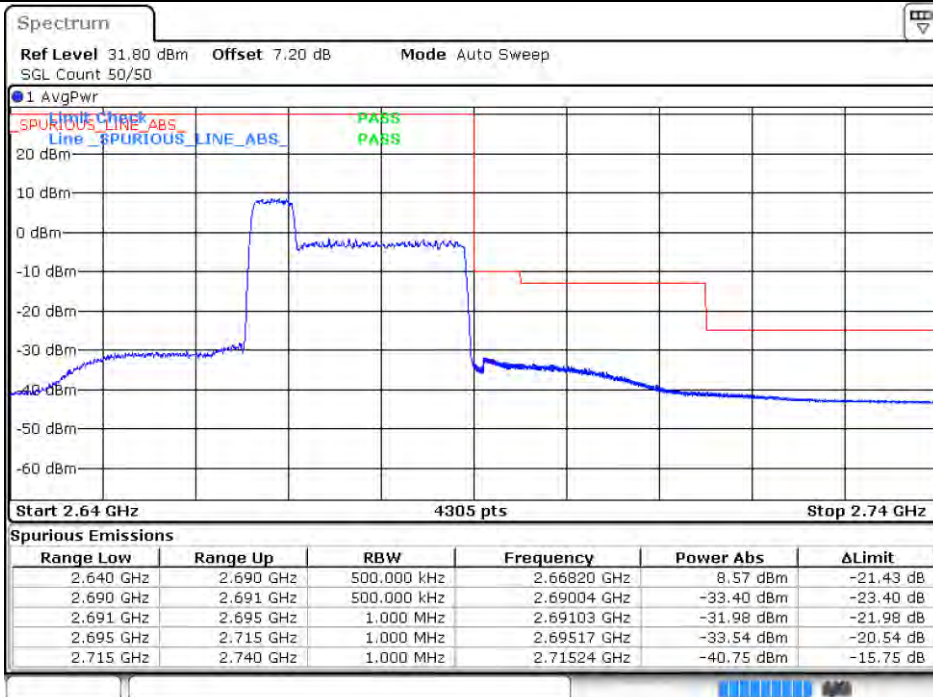
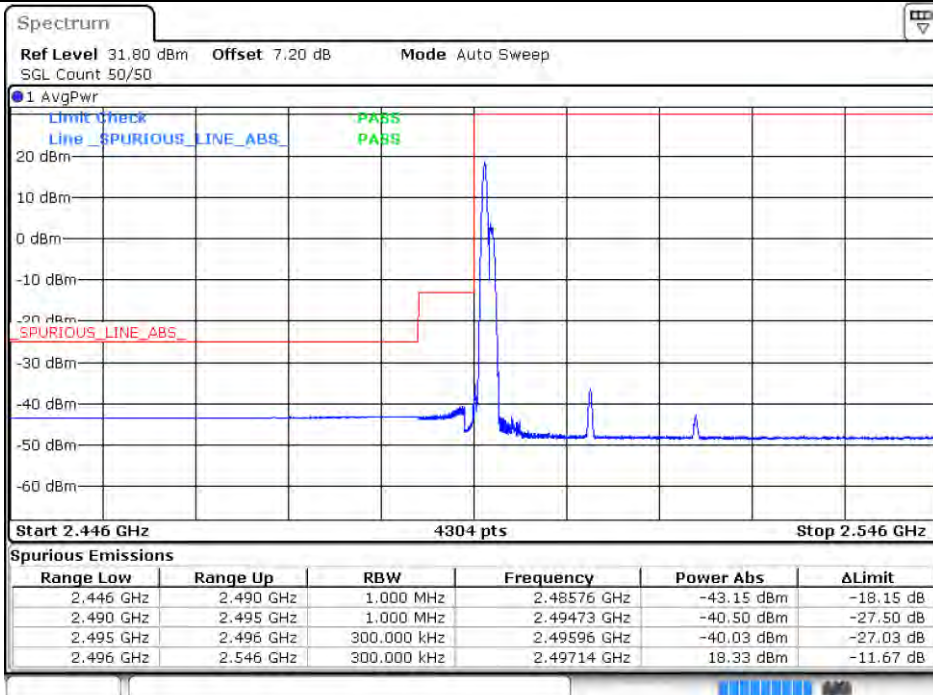


## CA 41C 25RB+100RB 16QAM 41373+41490 25RB#0+100RB#0



Date: 22.FEB.2021 11:57:01

## CA 41C 25RB+100RB 64QAM 39683+39800 1RB#0+0RB#0



Date: 22.FEB.2021 11:51:35



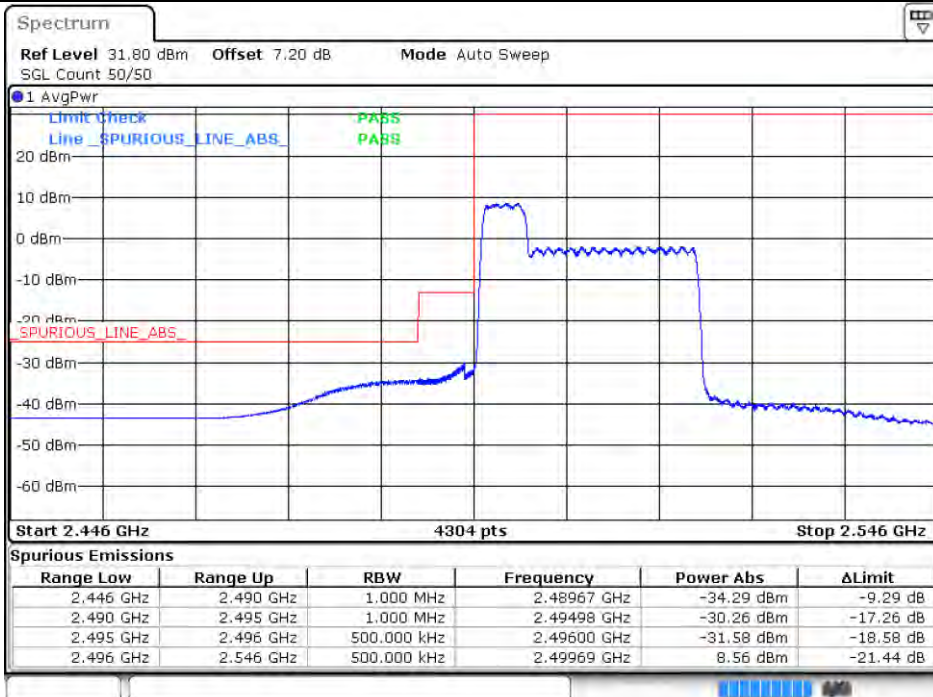
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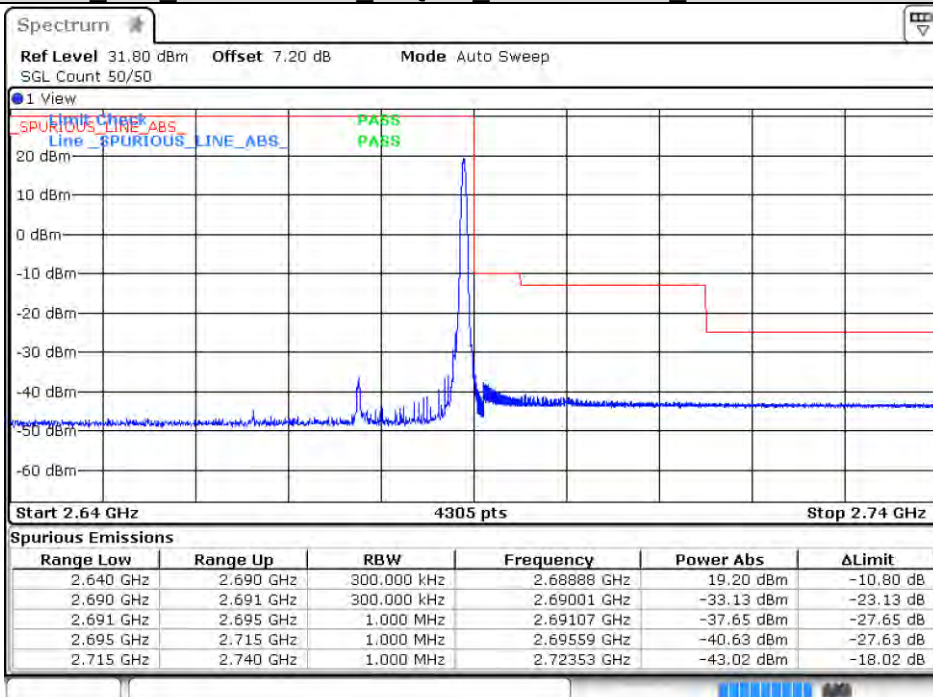
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## CA 41C 25RB+100RB 64QAM 39683+39800 25RB#0+100RB#0



Date: 22.FEB.2021 11:53:59

## CA 41C 25RB+100RB 64QAM 41373+41490 0RB#0+1RB#99



Date: 22.FEB.2021 14:47:04

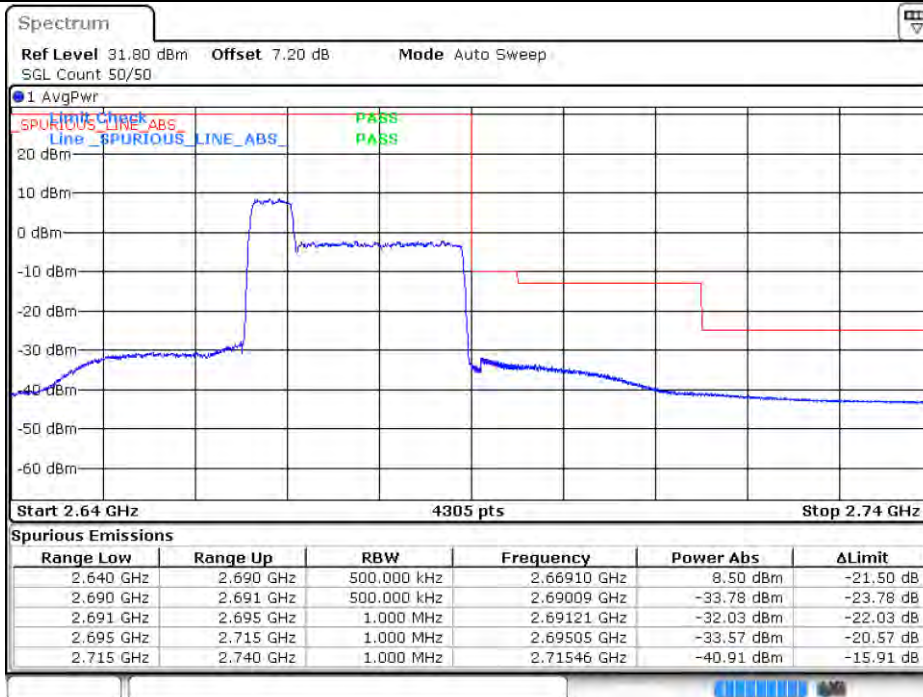


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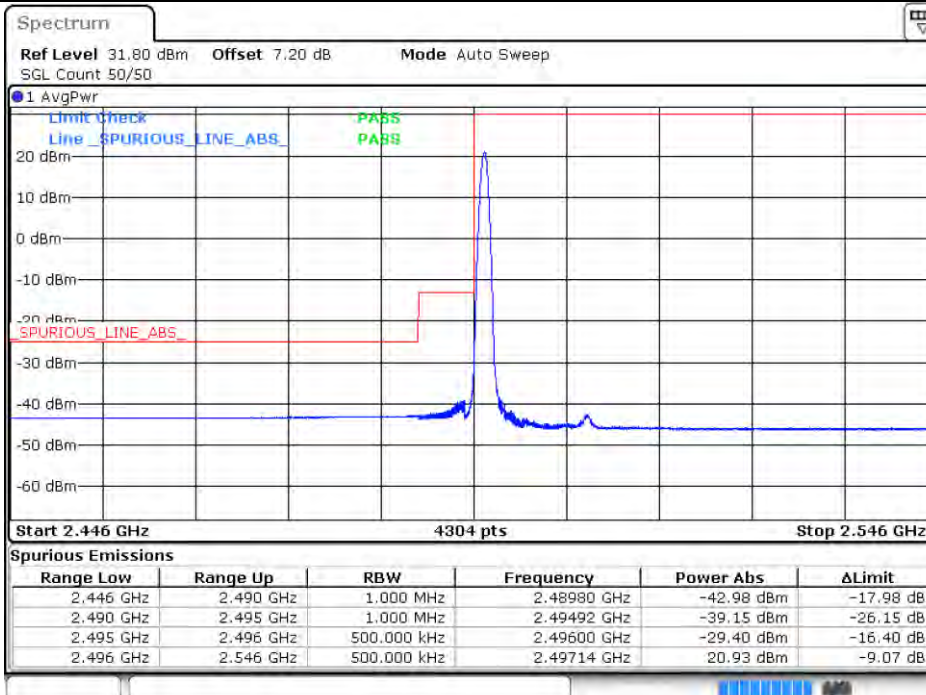
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Date: 22.FEB.2021 11:57:29

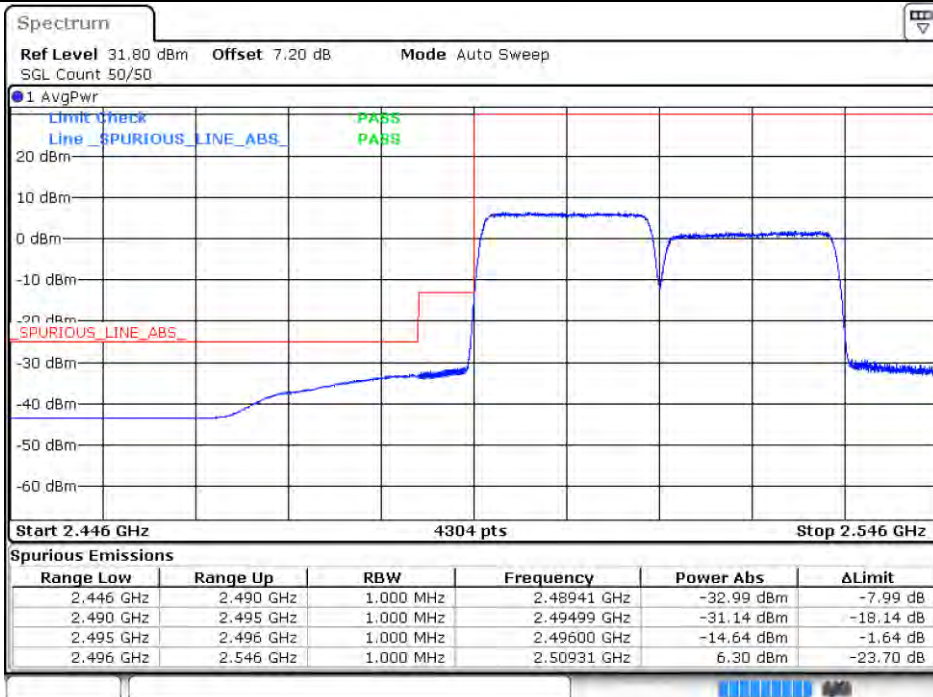
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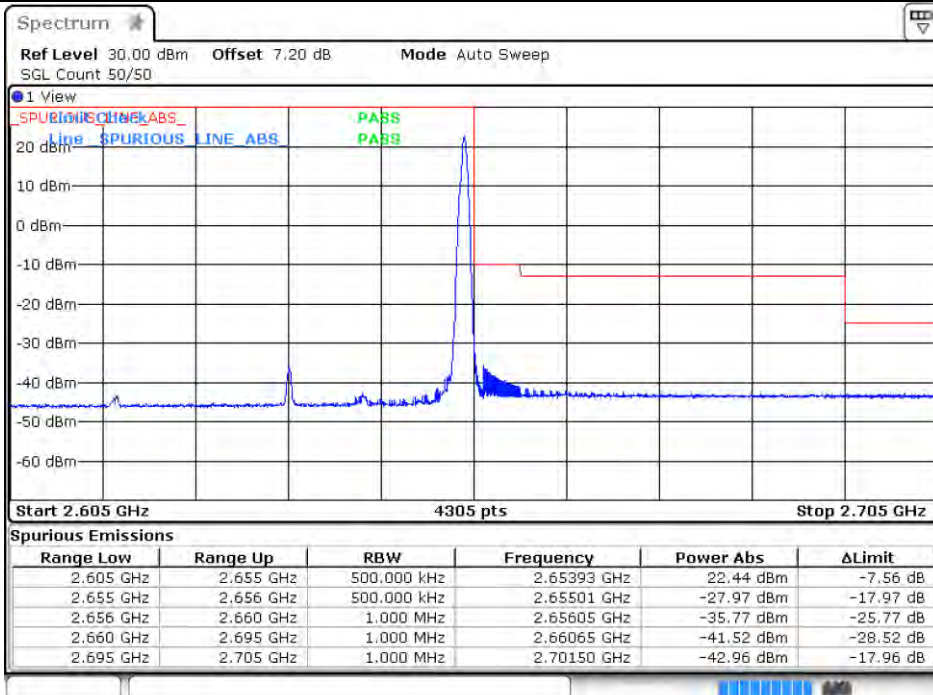


## CA 41C 100RB+100RB QPSK 39750+39948 100RB#0+100RB#0



Date: 22.FEB.2021 12:00:41

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Date: 22.FEB.2021 14:48:20

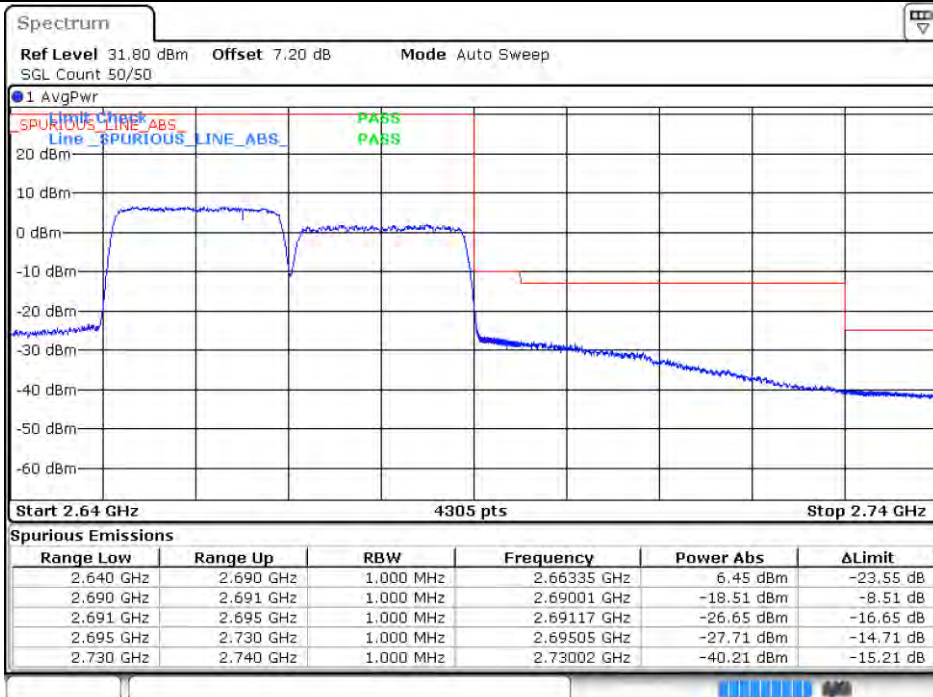


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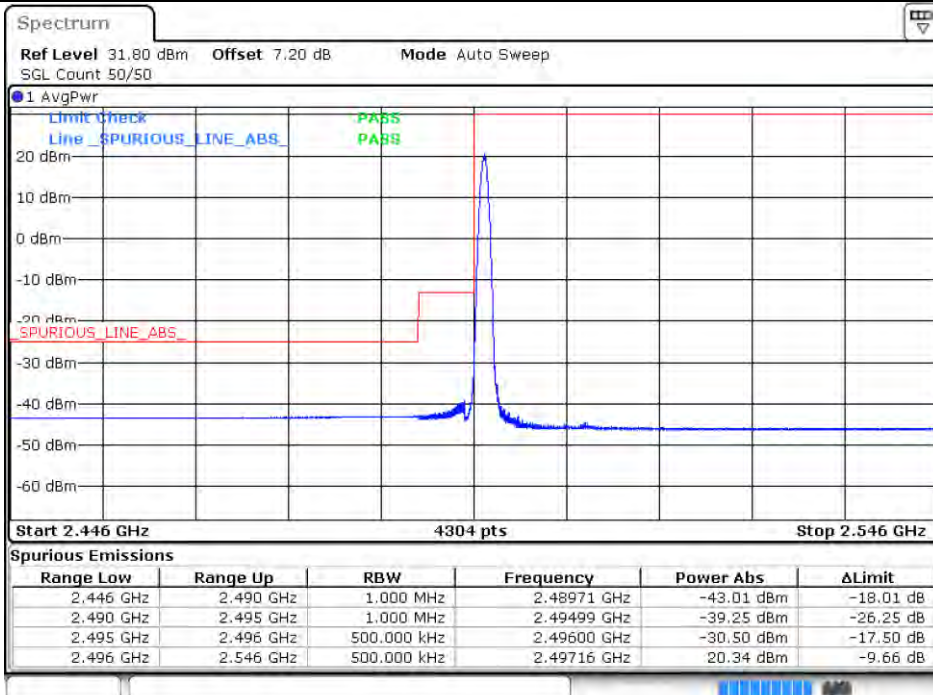
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## CA 41C 100RB+100RB\_QPSK\_41292+41490\_100RB#0+100RB#0



Date: 22.FEB.2021 12:04:36

## CA 41C 100RB+100RB\_16QAM\_39750+39948\_1RB#0+0RB#0



Date: 22.FEB.2021 11:59:06



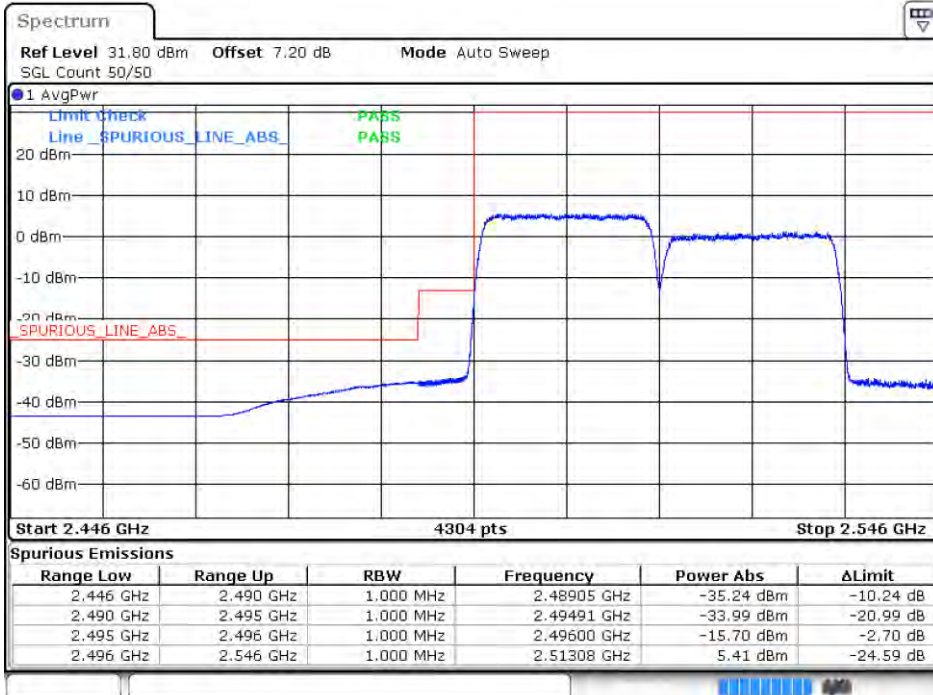
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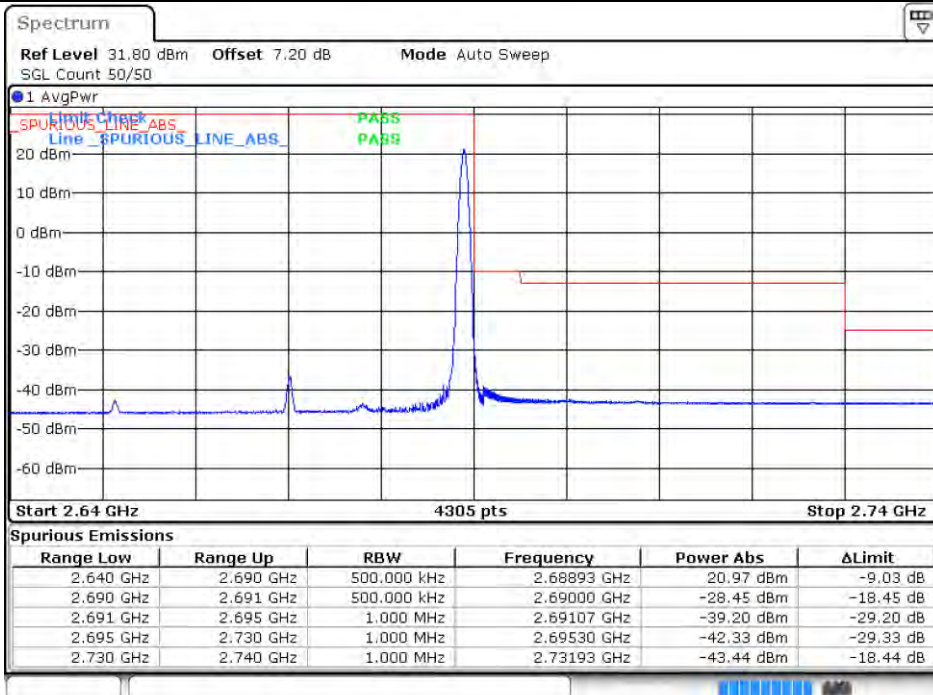
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## CA 41C 100RB+100RB 16QAM 39750+39948 100RB#0+100RB#0



Date: 22.FEB.2021 12:01:25

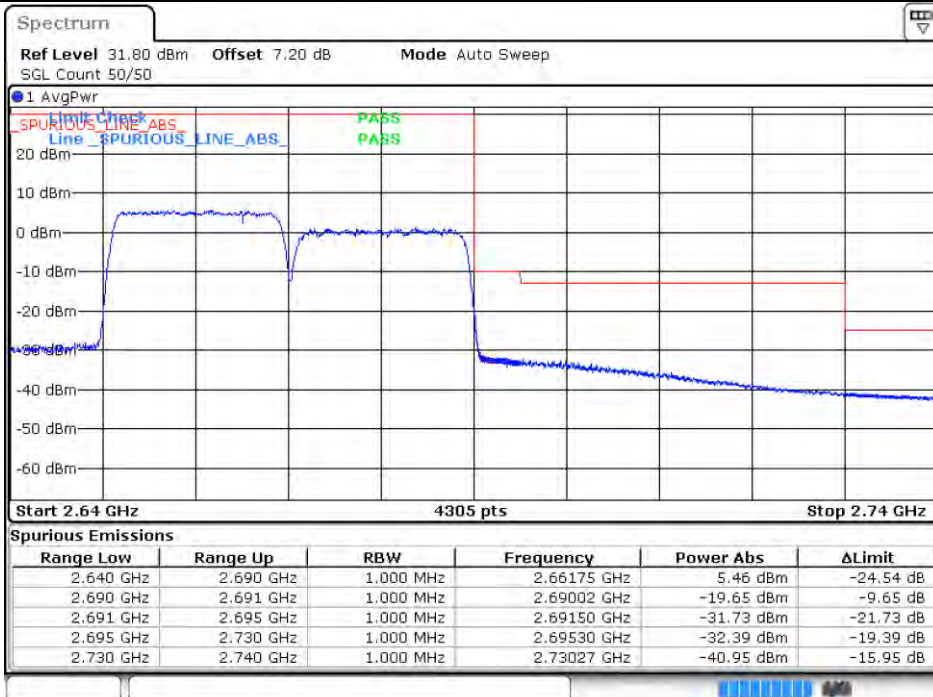
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Date: 22.FEB.2021 12:03:15

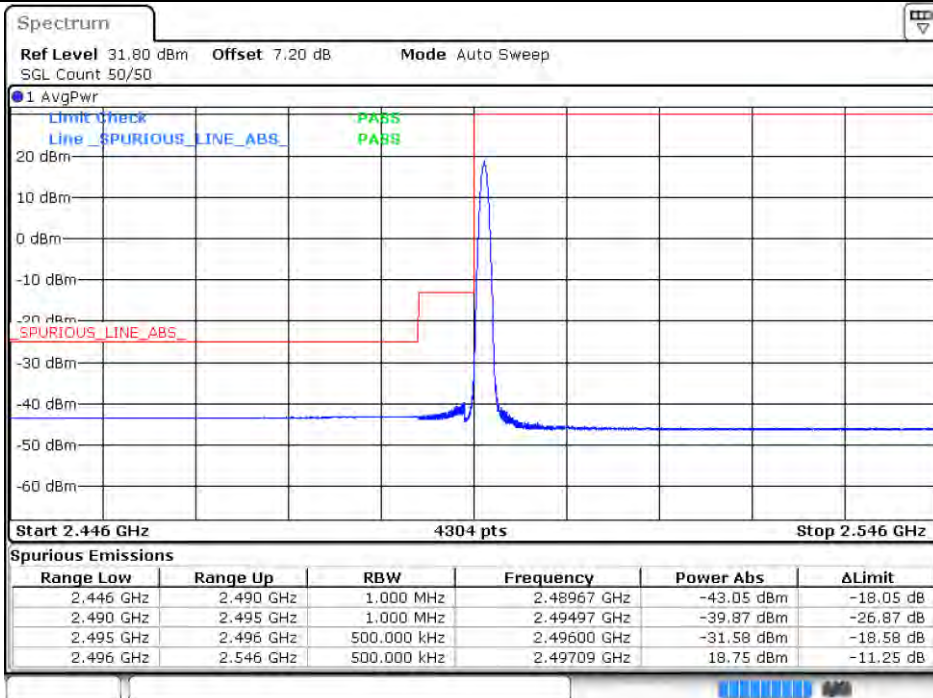


## CA 41C 100RB+100RB 16QAM 41292+41490 100RB#0+100RB#0



Date: 22.FEB.2021 12:05:04

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Date: 22.FEB.2021 11:59:50

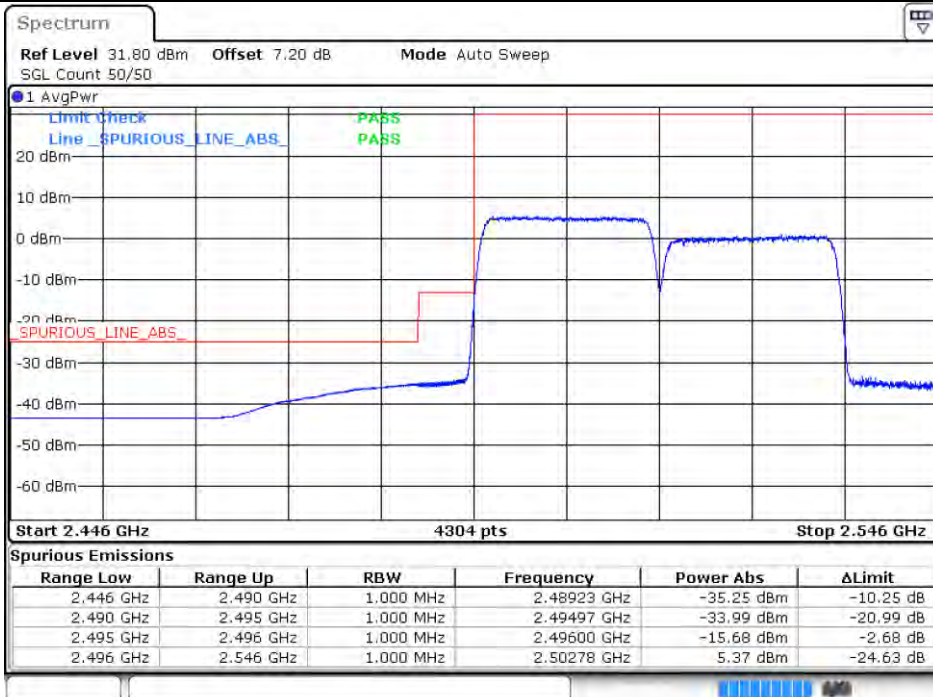


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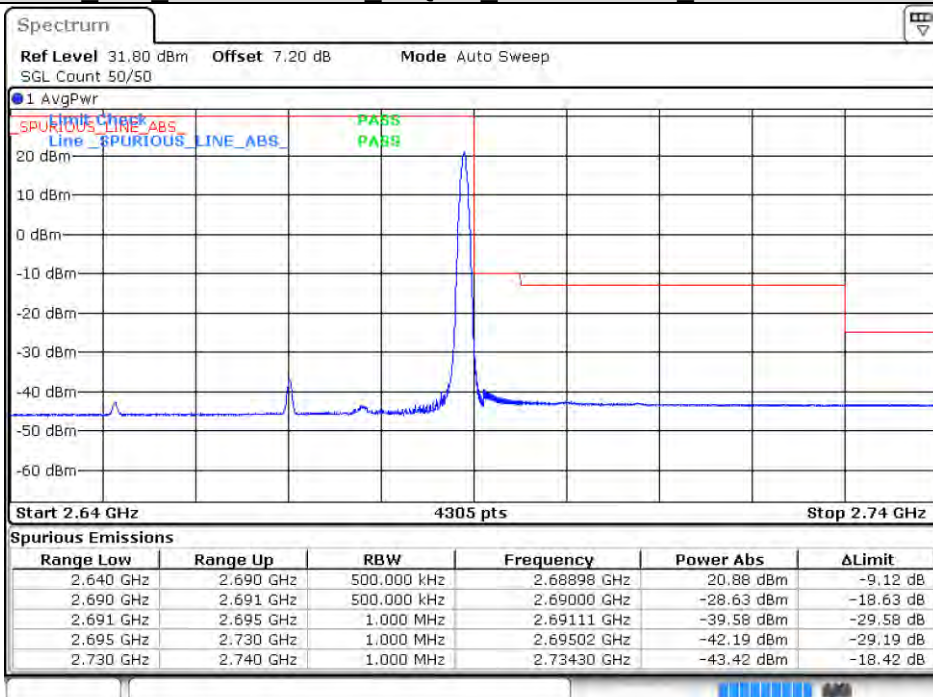
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## CA 41C 100RB+100RB 64QAM 39750+39948 100RB#0+100RB#0



Date: 22.FEB.2021 12:02:09

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Date: 22.FEB.2021 12:03:44

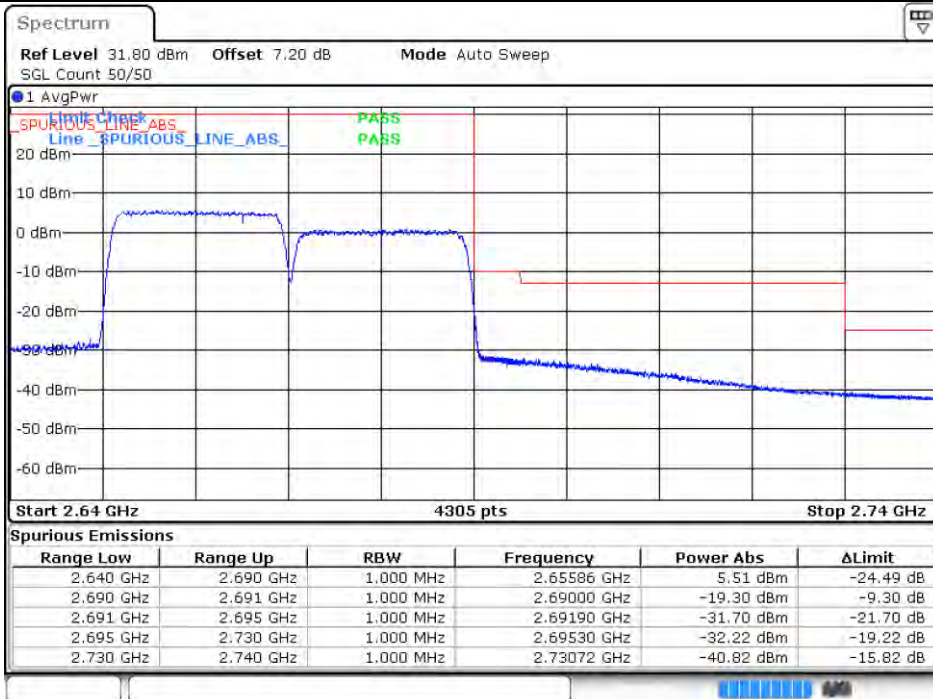


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CA 41C 100RB+100RB 64QAM 41292+41490 100RB#0+100RB#0



Date: 22.FEB.2021 12:05:33



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## 6 Spurious Emission at Antenna Terminal

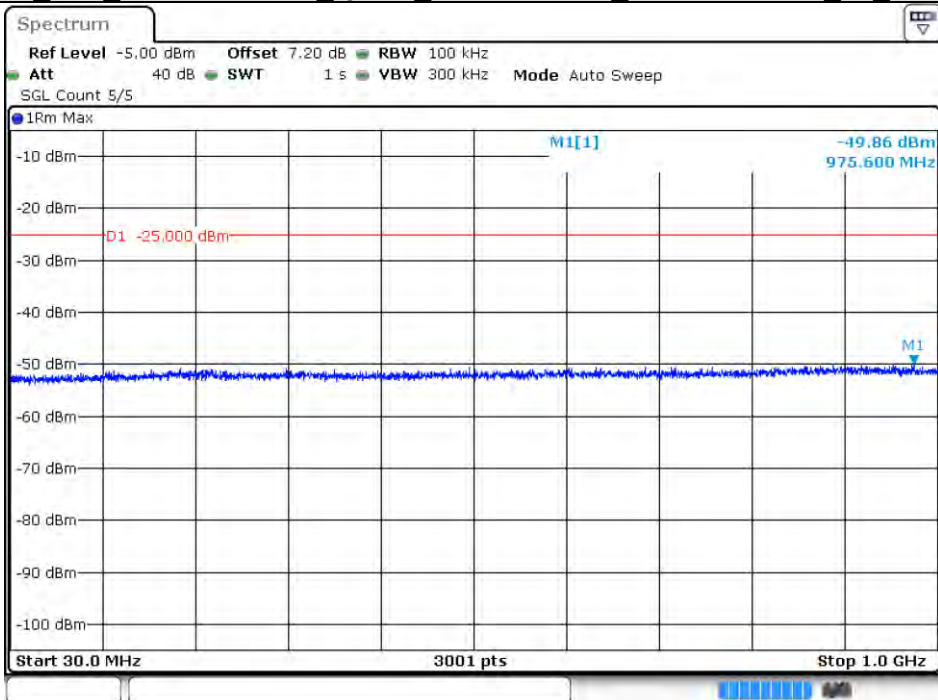
NOTE: For the averaged unwanted emissions measurements, the measurement points in each sweep is greater than twice the Span/RBW in order to ensure bin-to-bin spacing of  $< RBW/2$  so that narrowband signals are not lost between frequency bins. As to the present test item, the "Measurement Points =  $k * (Span / RBW)$ " with  $k$  between 4 and 5, which results in an acceptable level error of less than 0.5 dB.

Part I - Test Plots

### 6.1 For LTE

#### 6.1.1 Test Band = LTE Band CA\_41C

CA\_41C\_100RB+100RB\_QPSK\_39750+39948\_1RB#0+0RB#0\_30\_1000



Date: 22.FEB.2021 12:05:58



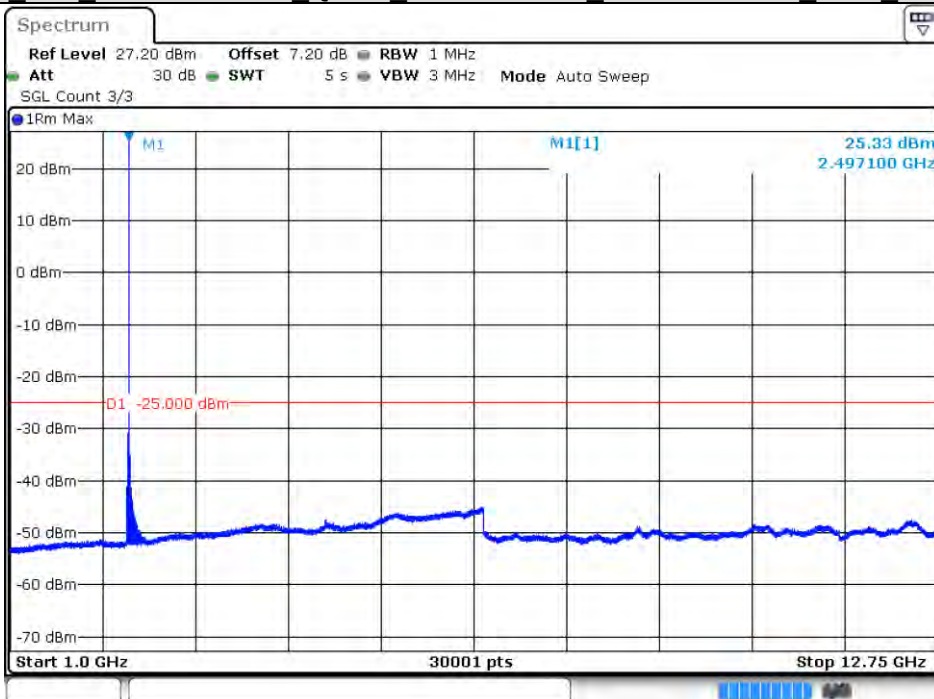
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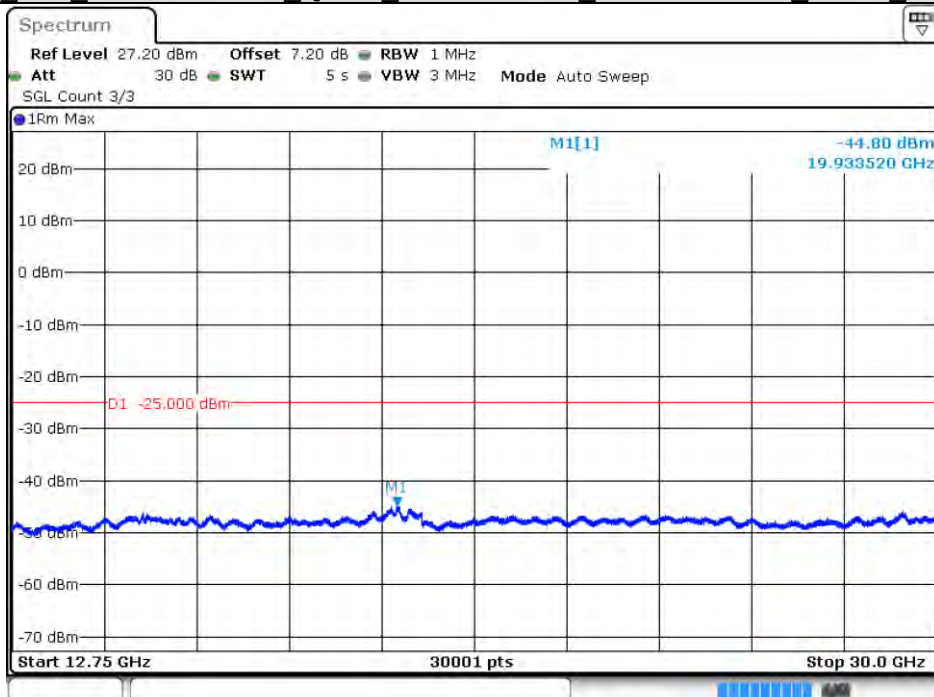
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**CA 41C 100RB+100RB QPSK 39750+39948 1RB#0+0RB#0 1000 12750**



Date: 22.FEB.2021 12:09:19

**CA 41C 100RB+100RB QPSK 39750+39948 1RB#0+0RB#0 12750 26000**



Date: 22.FEB.2021 12:17:16

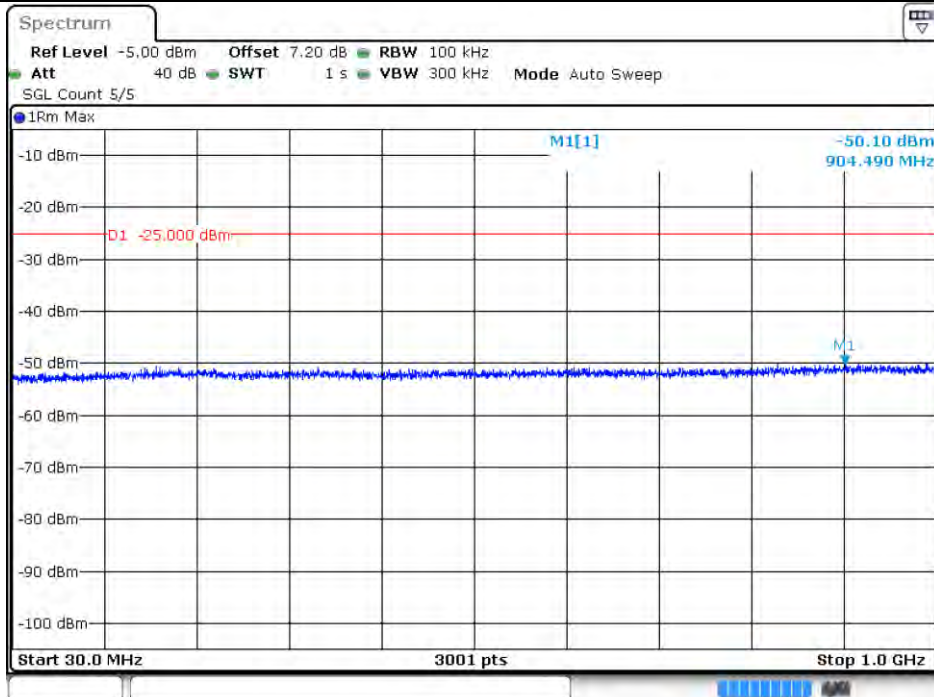


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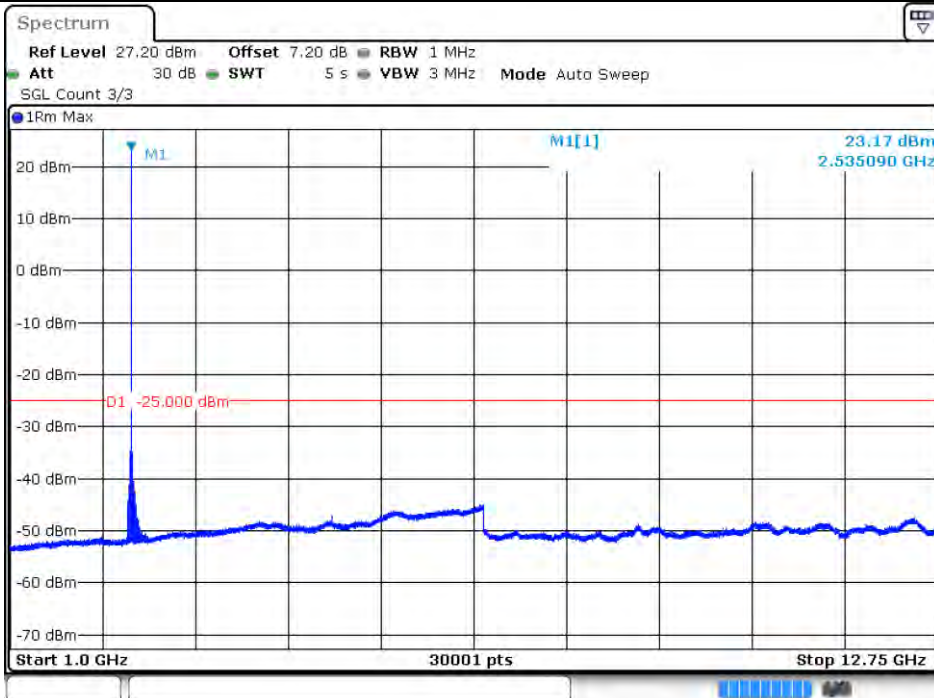
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**CA 41C 100RB+100RB QPSK 39750+39948 0RB#0+1RB#99 30 1000**



Date: 22.FEB.2021 12:06:04

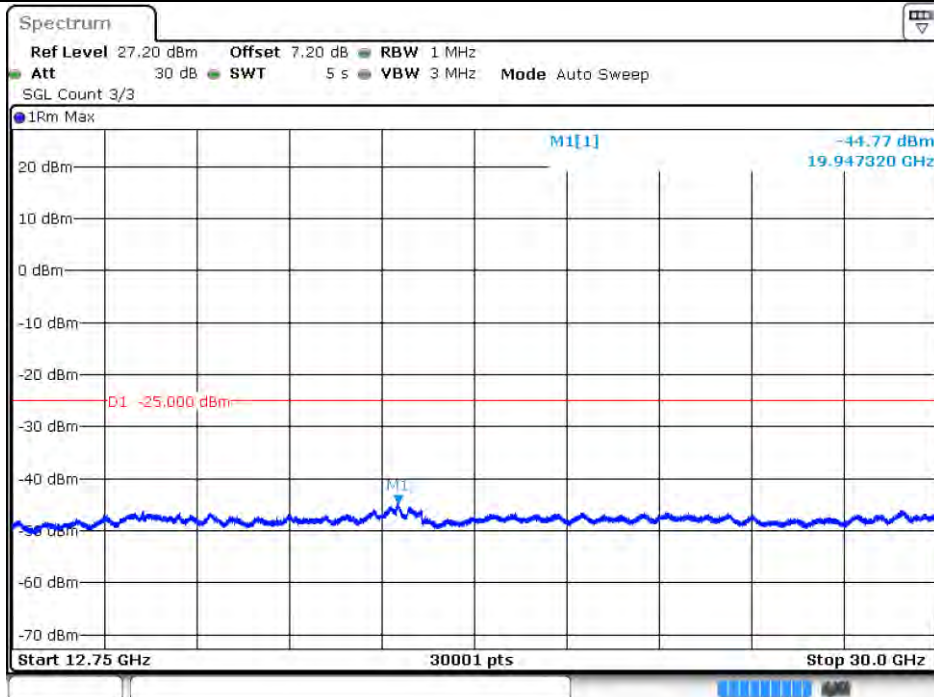
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Date: 22.FEB.2021 14:58:01

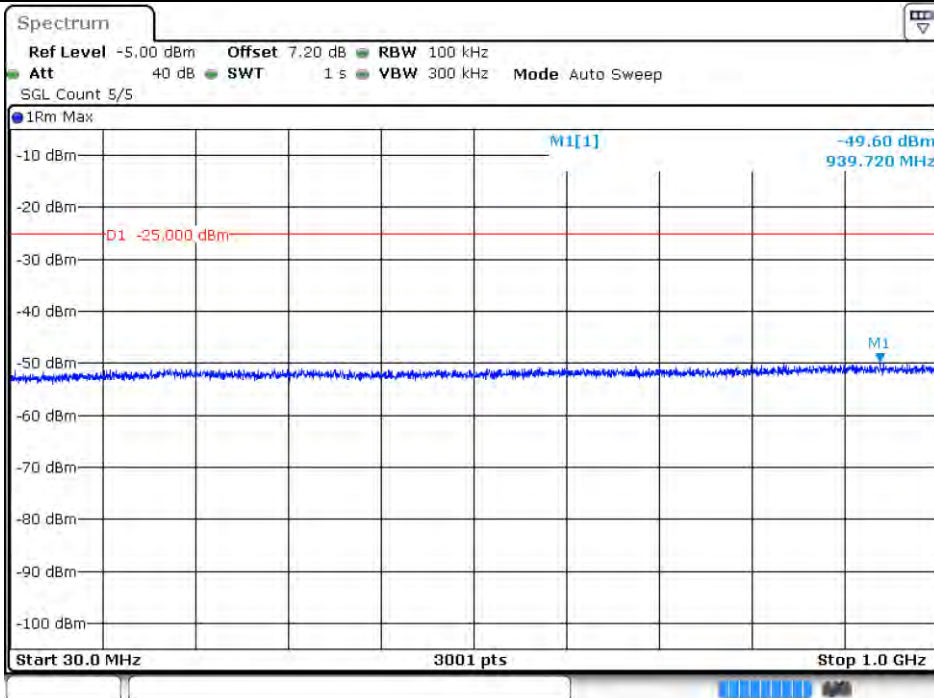


CA 41C 100RB+100RB QPSK 39750+39948 0RB#0+1RB#99 12750 26000



Date: 22.FEB.2021 12:17:33

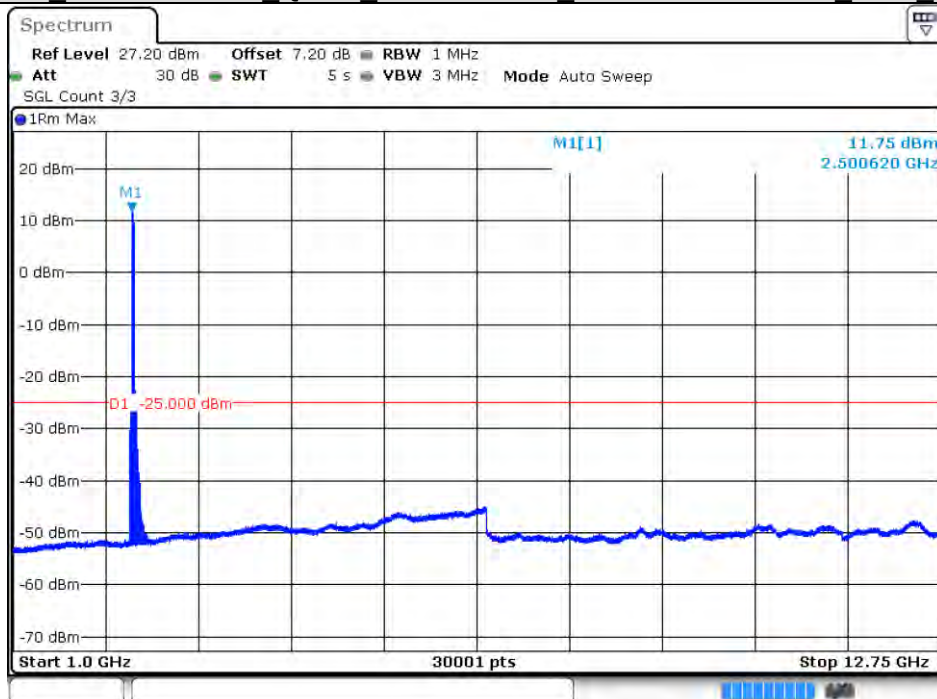
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Date: 22.FEB.2021 12:06:10

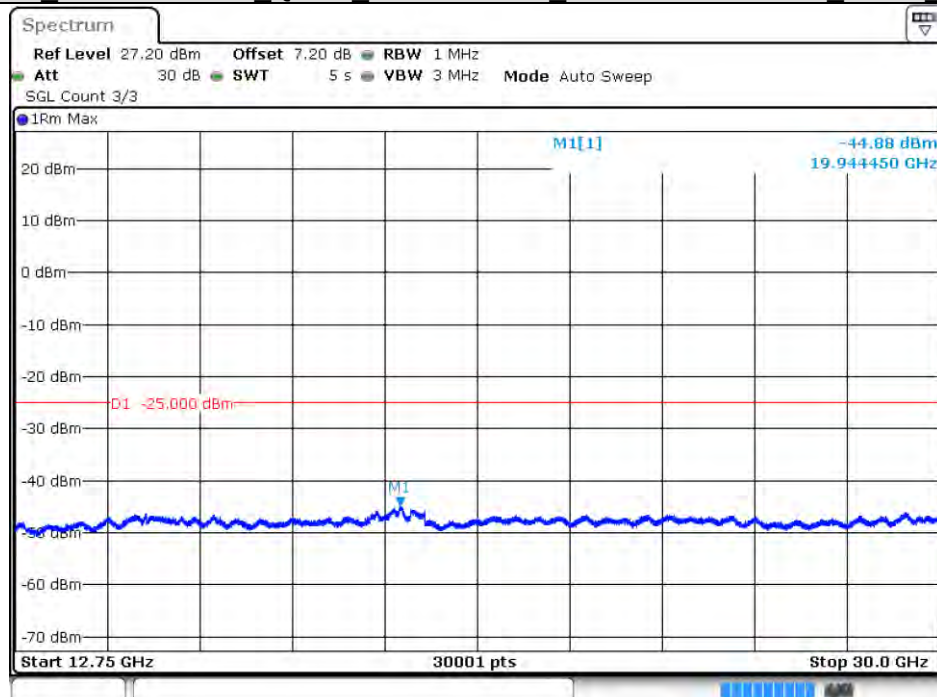


CA 41C 100RB+100RB\_QPSK 39750+39948 100RB#0+100RB#0 1000 12750



Date: 22.FEB.2021 12:09:53

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Date: 22.FEB.2021 12:17:49



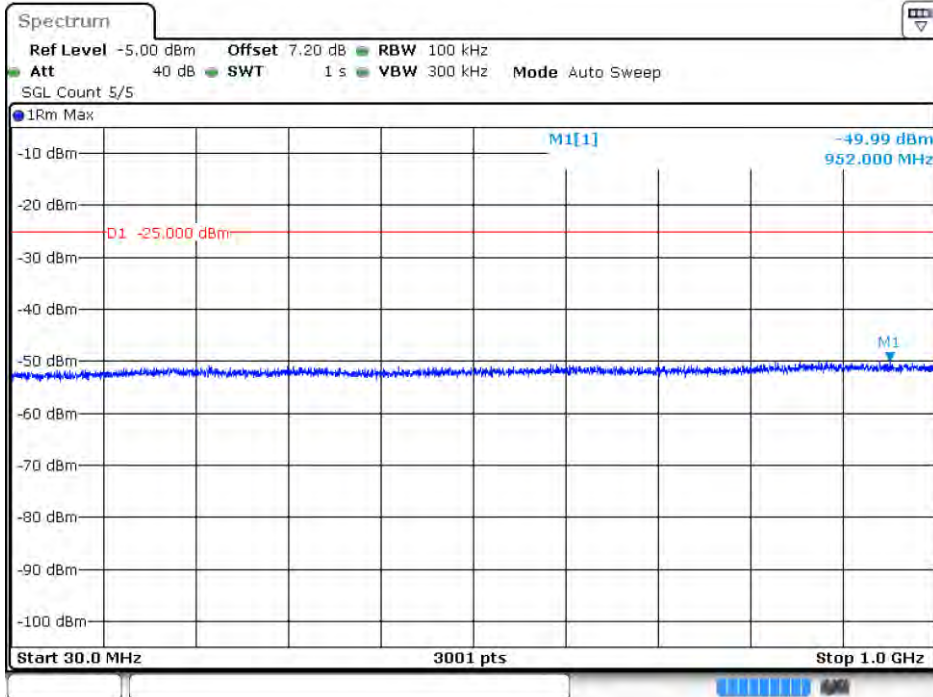
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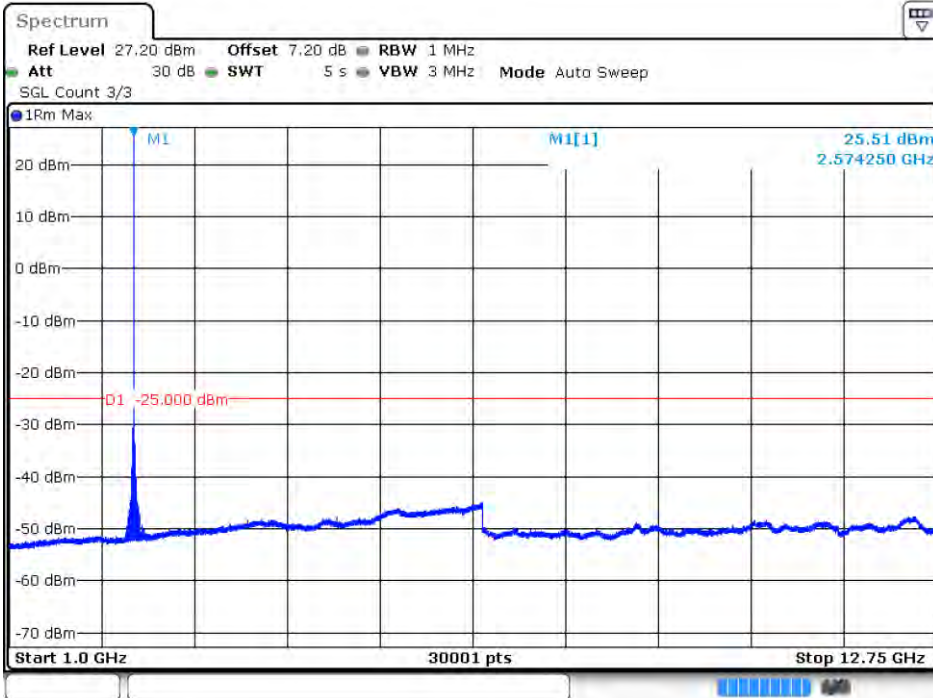


CA 41C 100RB+100RB QPSK 40521+40719 1RB#0+0RB#0 30 1000



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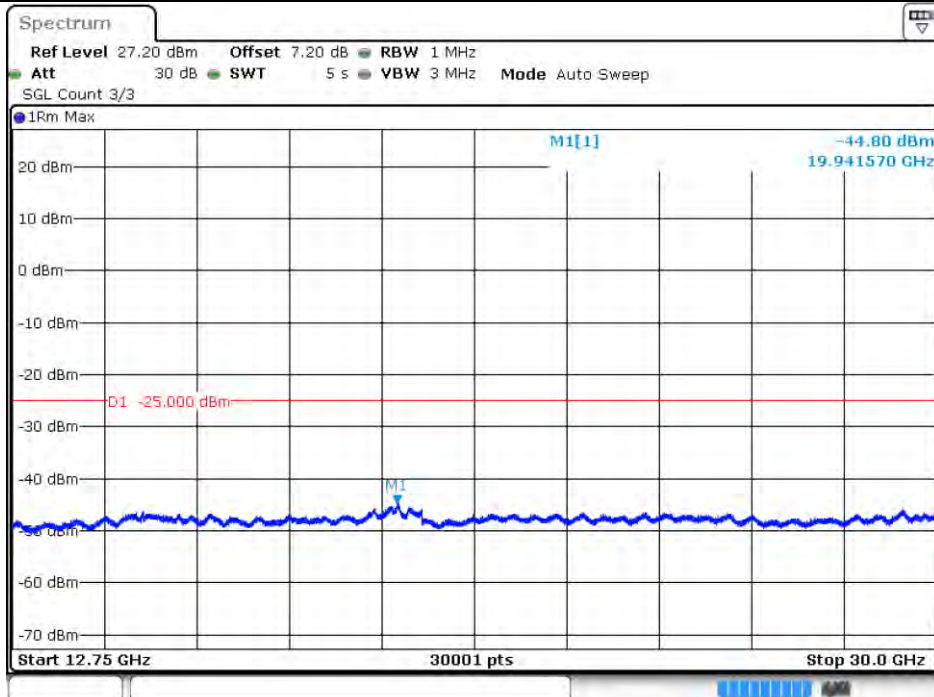
CA 41C 100RB+100RB QPSK 40521+40719 1RB#0+0RB#0 1000 12750



Date: 22.FEB.2021 12:11:54

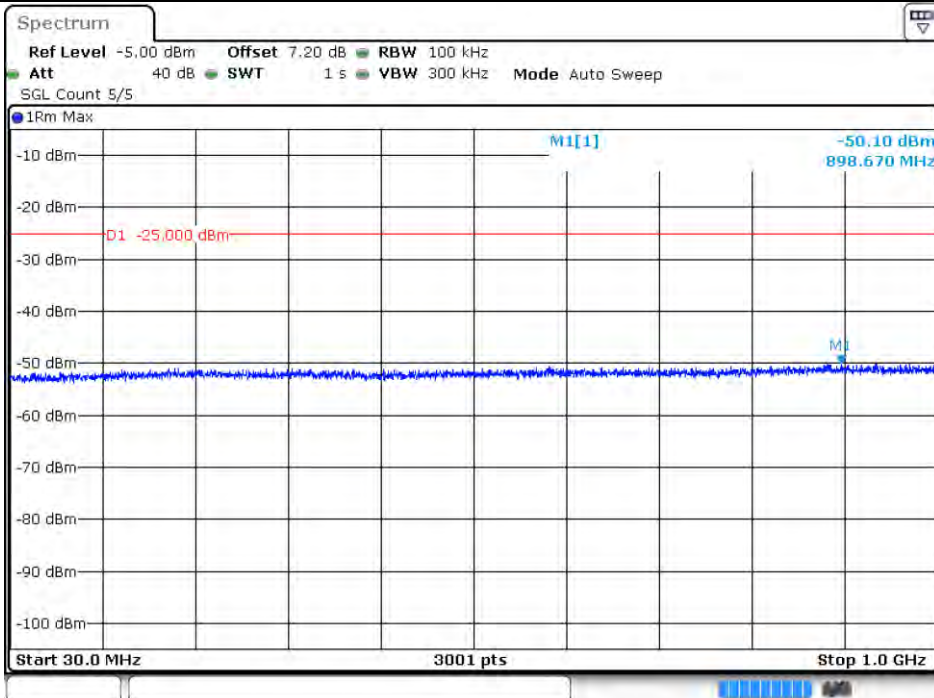


CA 41C 100RB+100RB QPSK 40521+40719 1RB#0+0RB#0 12750 26000



Date: 22.FEB.2021 12:19:51

CA 41C 100RB+100RB QPSK 40521+40719 0RB#0+1RB#99 30 1000



Date: 22.FEB.2021 12:07:04

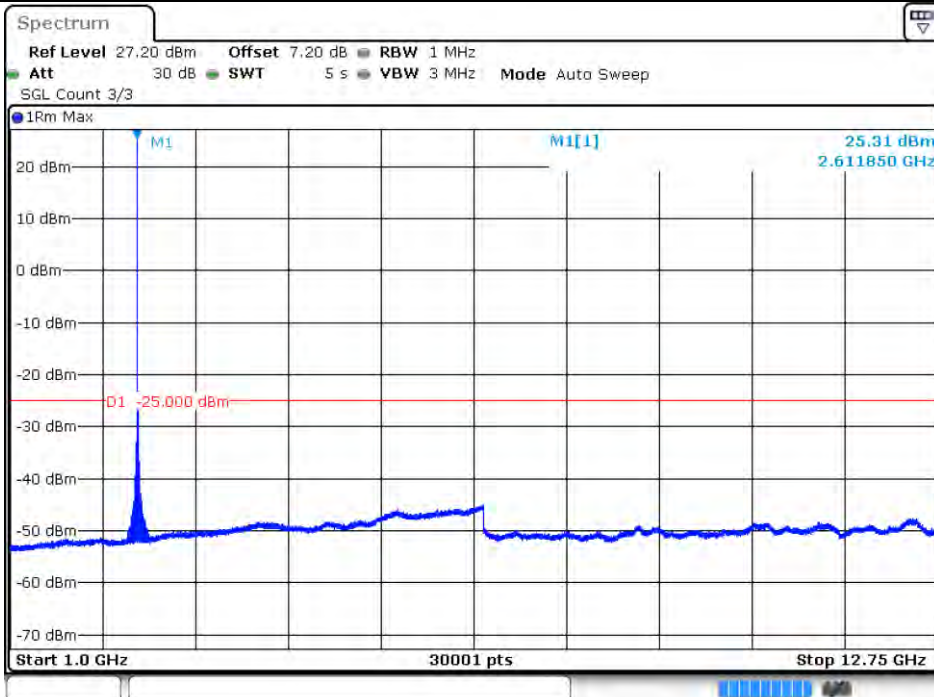


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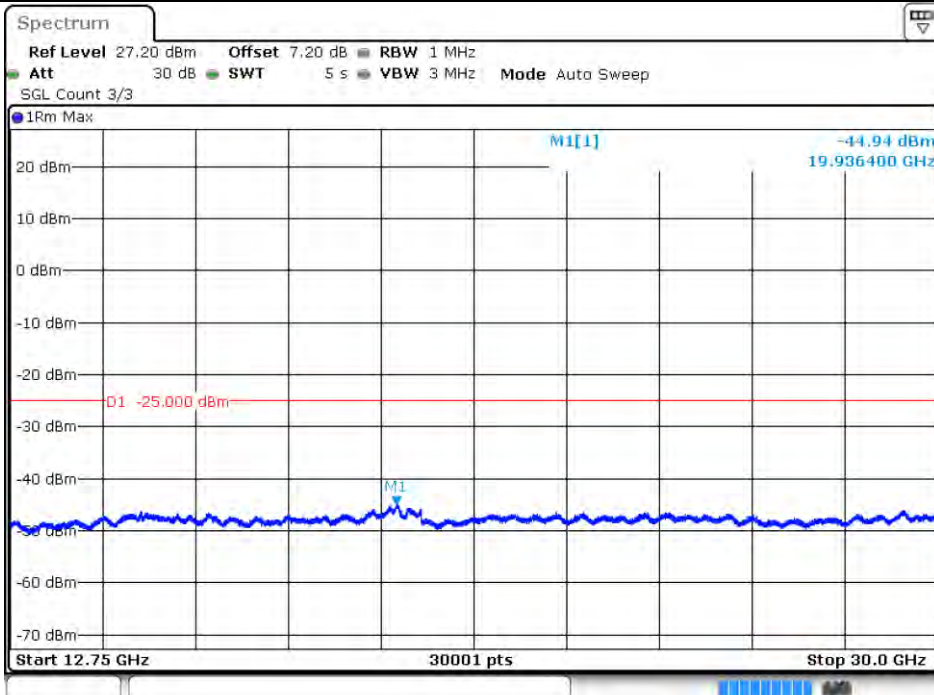
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**CA 41C 100RB+100RB QPSK 40521+40719 0RB#0+1RB#99 1000 12750**



Date: 22.FEB.2021 14:59:19

**CA 41C 100RB+100RB QPSK 40521+40719 0RB#0+1RB#99 12750 26000**



Date: 22.FEB.2021 12:20:08

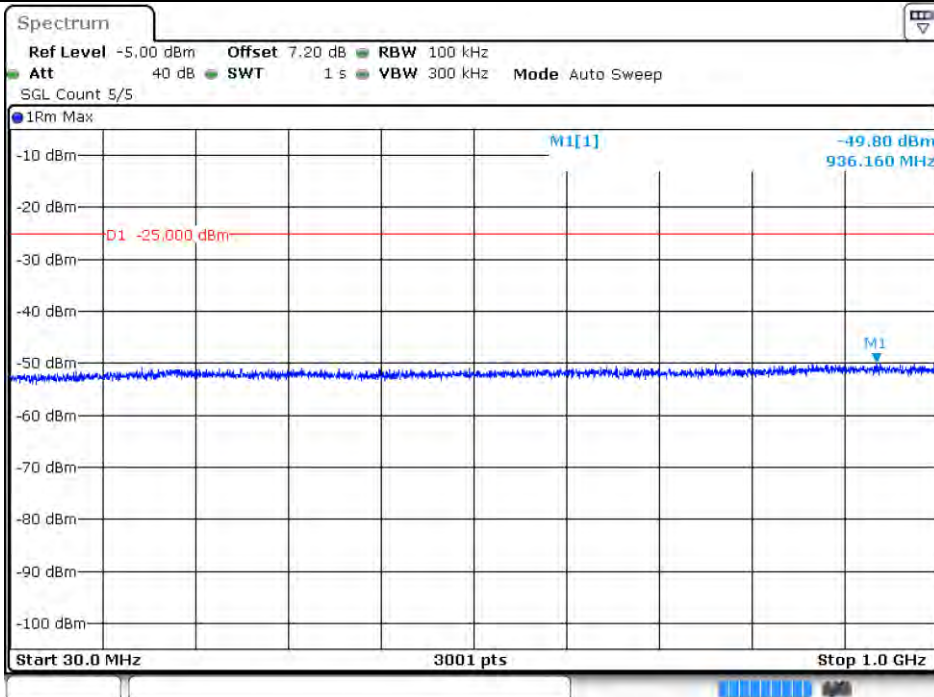


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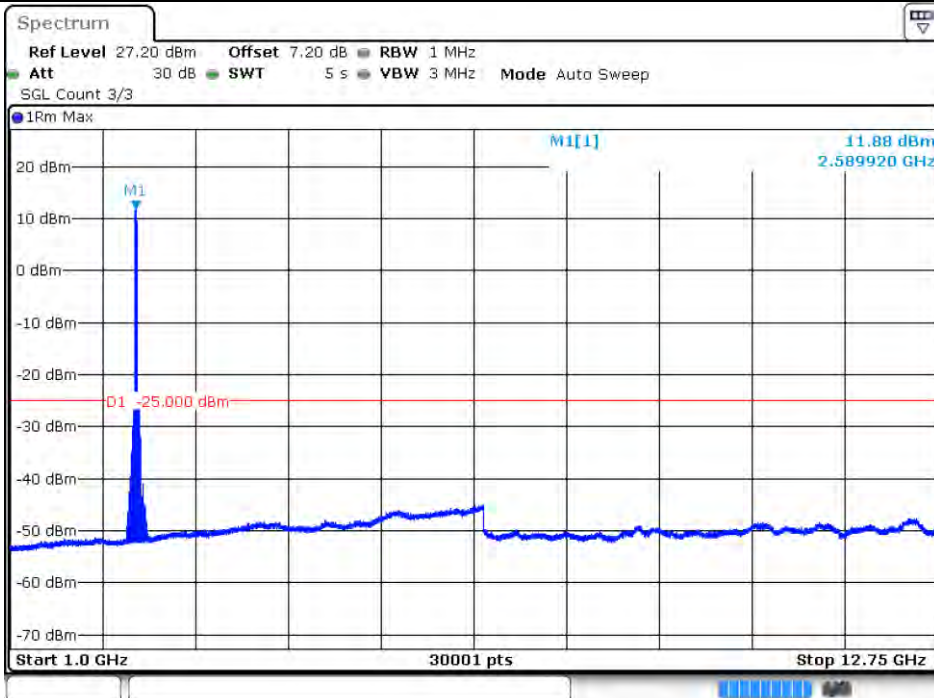
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**CA 41C 100RB+100RB QPSK 40521+40719 100RB#0+100RB#0 30 1000**



Date: 22.FEB.2021 12:07:10

**CA 41C 100RB+100RB QPSK 40521+40719 100RB#0+100RB#0 1000 12750**



Date: 22.FEB.2021 12:12:28

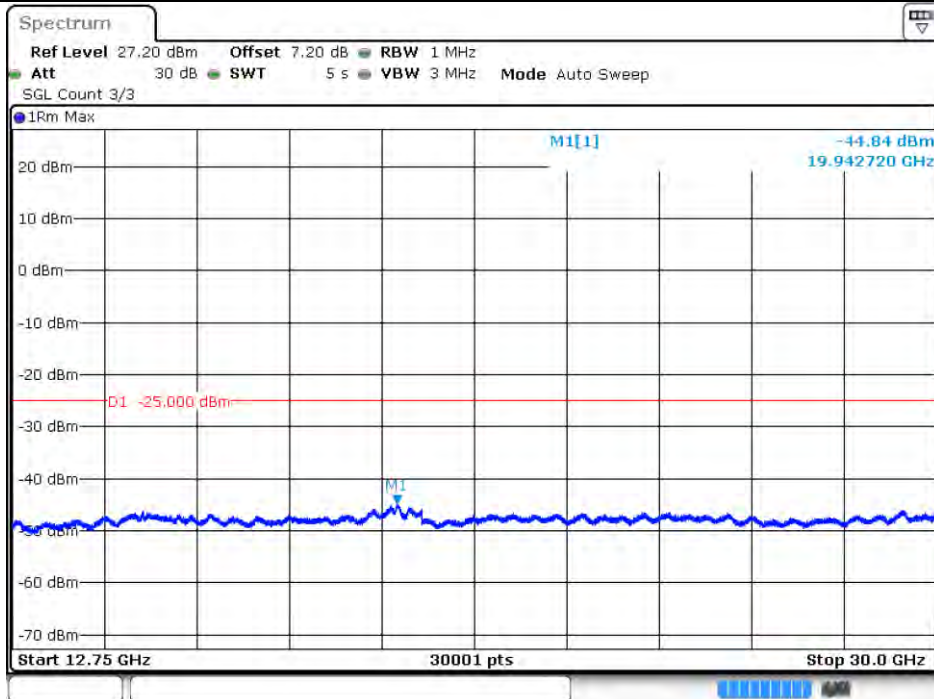


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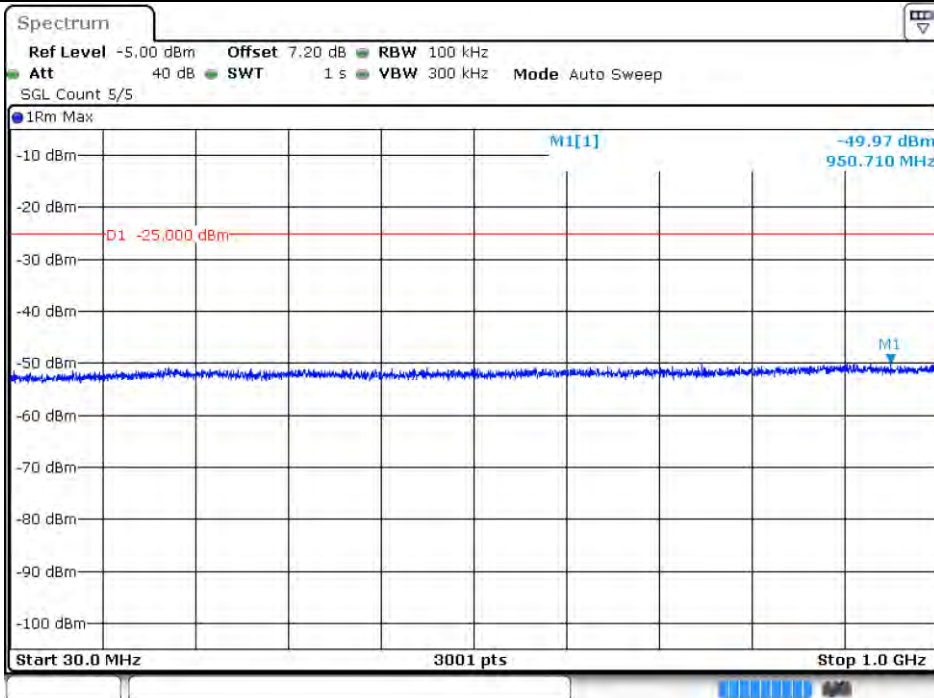
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CA 41C 100RB+100RB QPSK 40521+40719 100RB#0+100RB#0 12750 26000



Date: 22.FEB.2021 12:20:25

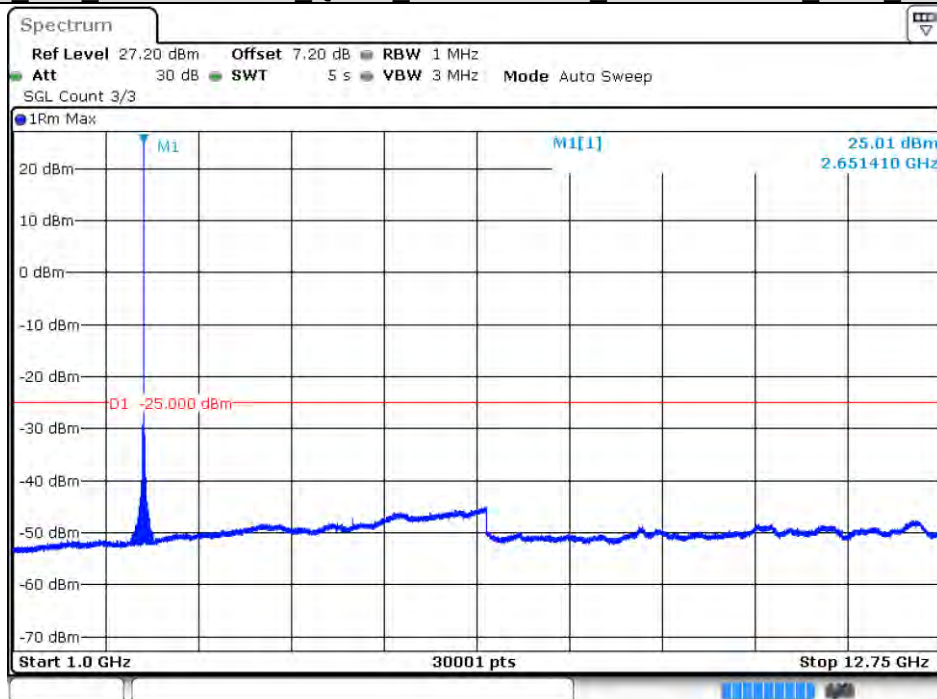
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Date: 22.FEB.2021 12:07:57

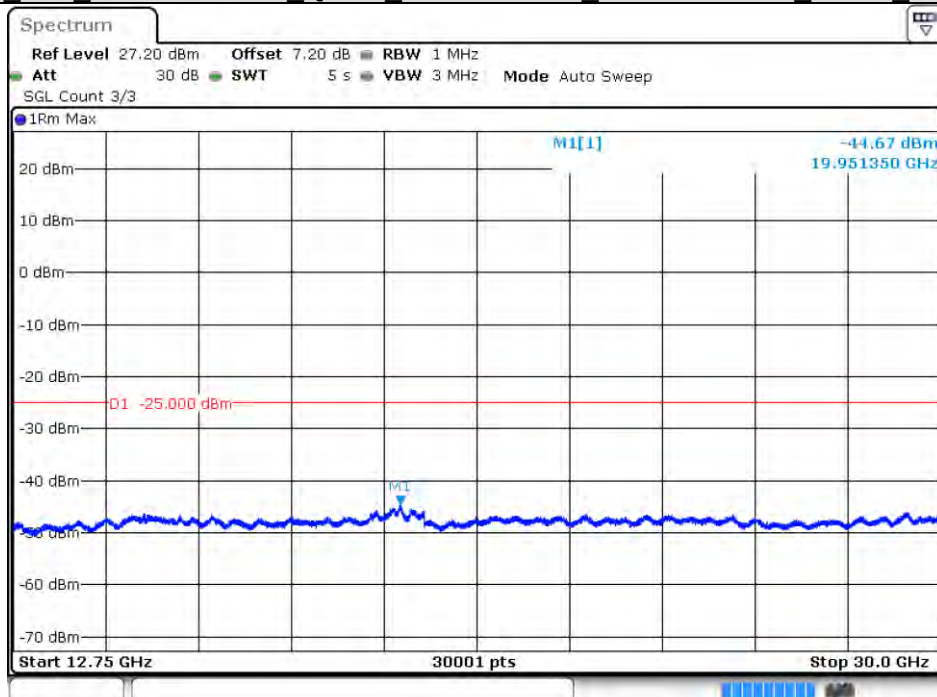


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Date: 22.FEB.2021 12:14:29

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Date: 22.FEB.2021 12:22:27



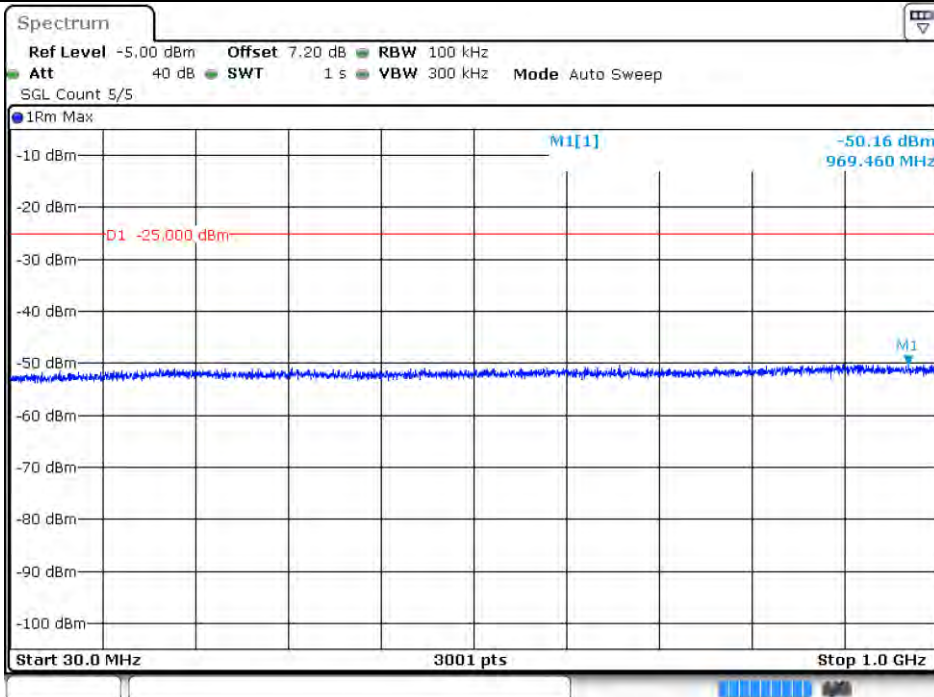
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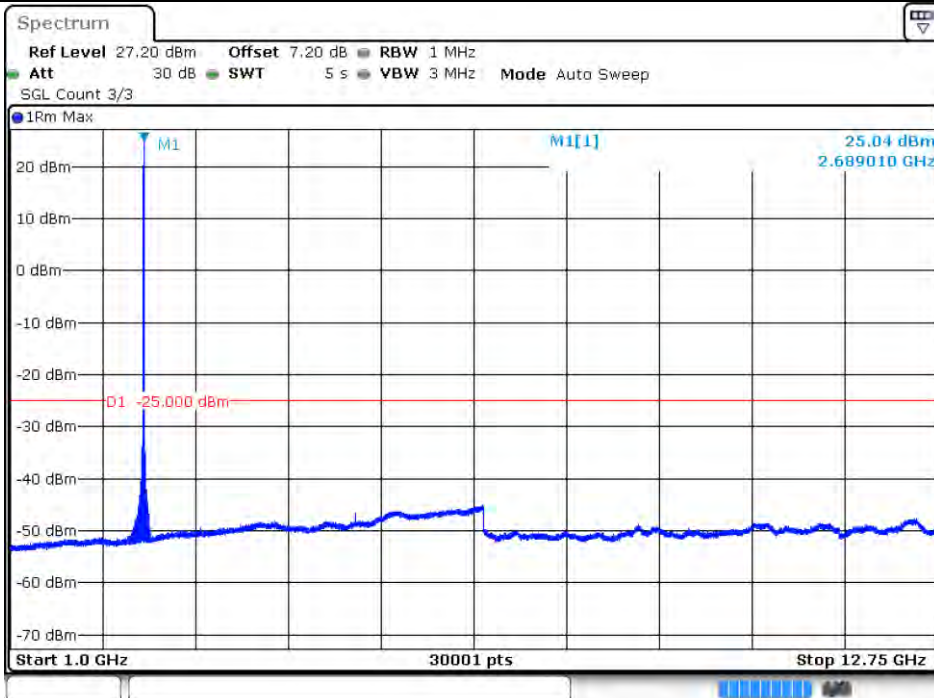


CA 41C 100RB+100RB QPSK 41292+41490 0RB#0+1RB#99 30 1000



Date: 22.FEB.2021 12:08:03

CA 41C 100RB+100RB QPSK 41292+41490 0RB#0+1RB#99 1000 12750



Date: 22.FEB.2021 15:00:37



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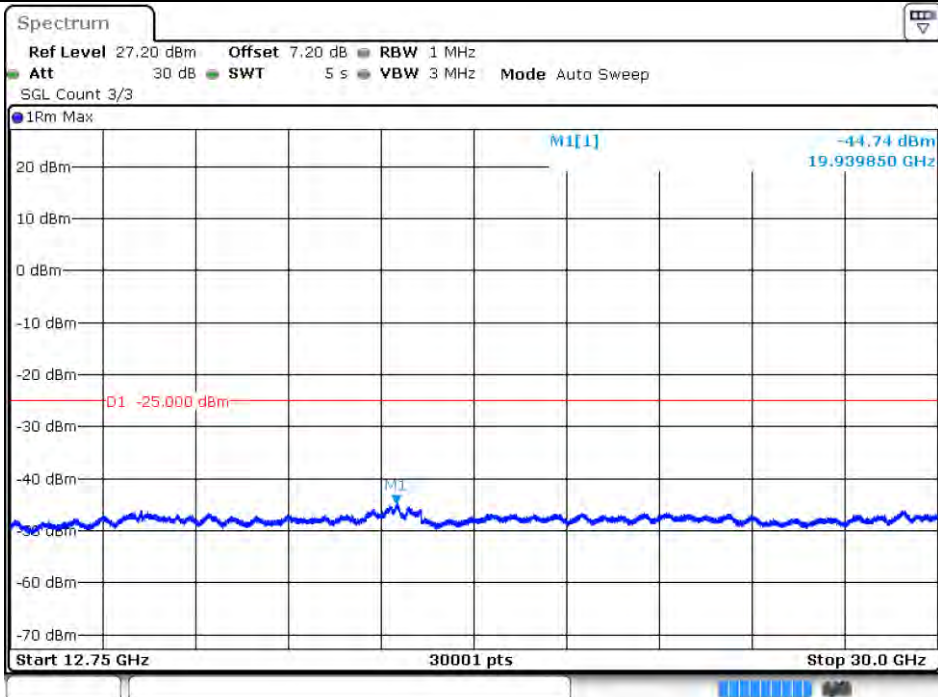
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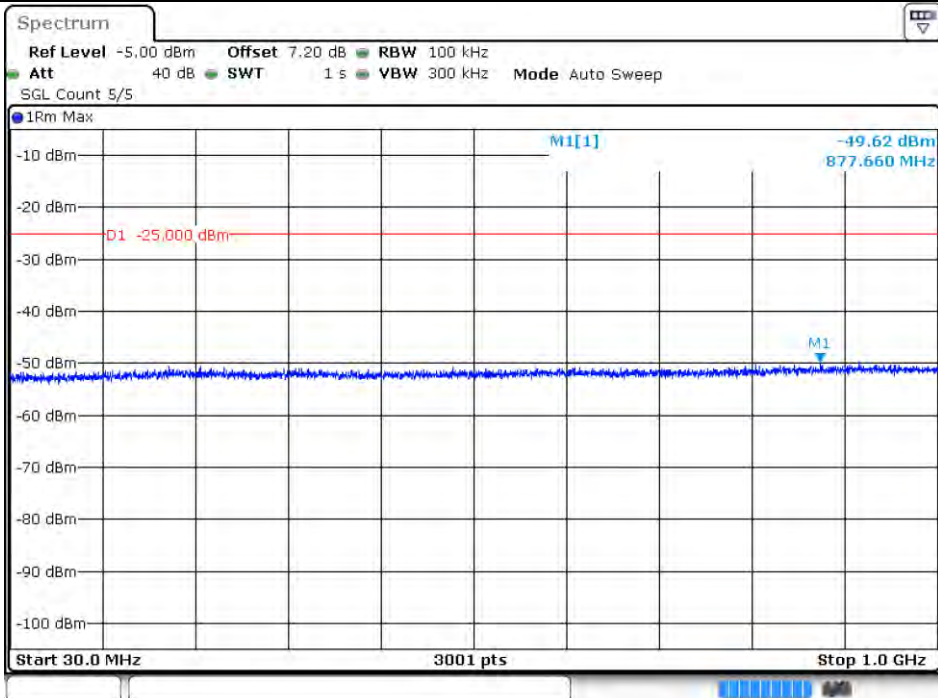


CA 41C 100RB+100RB QPSK 41292+41490 0RB#0+1RB#99 12750 26000



Date: 22.FEB.2021 12:22:44

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Date: 22.FEB.2021 12:08:09

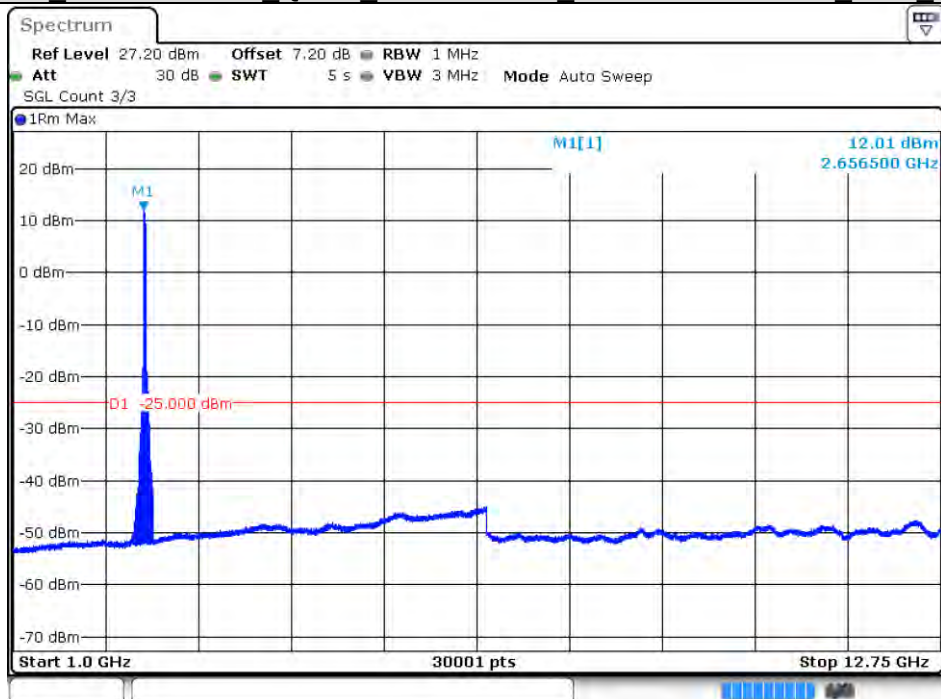


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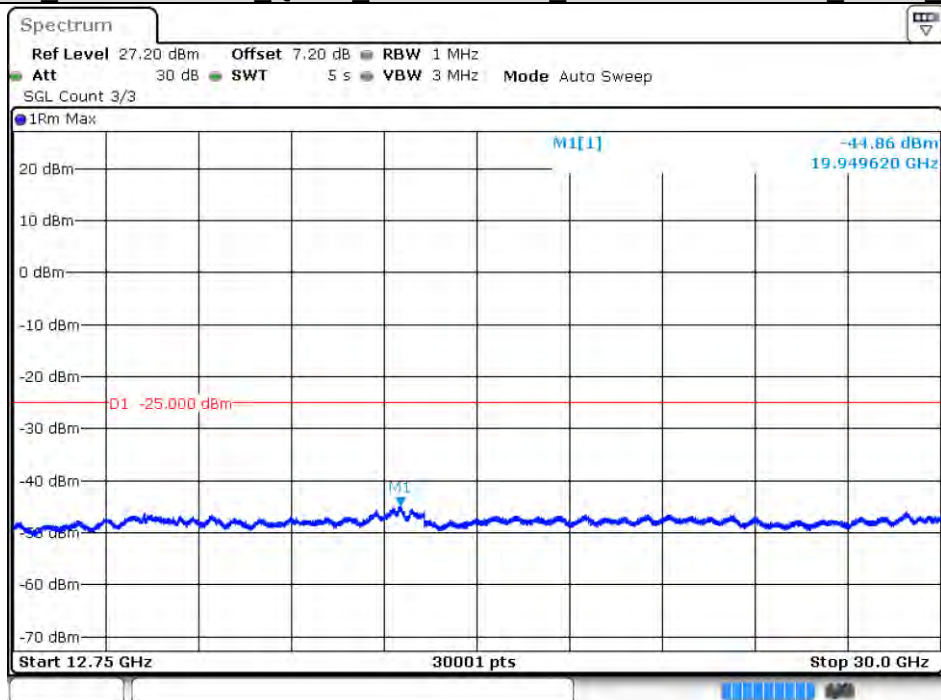
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**CA 41C 100RB+100RB\_QPSK 41292+41490 100RB#0+100RB#0 1000 12750**



Date: 22.FEB.2021 12:15:03

**CA 41C 100RB+100RB\_QPSK 41292+41490 100RB#0+100RB#0 12750 26000**



Date: 22.FEB.2021 12:23:01



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## 7 Field Strength of Spurious Radiation

### 7.1 For LTE UL CA

#### 7.1.1.1 Test Mode = LTE 41C/QPSK

##### 7.1.1.1.1 Test Channel = LCH\_Horizontal

| NO. | Freq.<br>[MHz] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
|-----|----------------|----------------|----------------|----------------|------------|
| 1   | 55.650000      | -70.12         | -25.00         | 45.12          | Horizontal |
| 2   | 104.20000      | -81.28         | -25.00         | 56.28          | Horizontal |
| 3   | 608.40000      | -75.31         | -25.00         | 50.31          | Horizontal |
| 4   | 5062.7750      | -56.08         | -25.00         | 31.08          | Horizontal |
| 5   | 7481.7500      | -52.66         | -25.00         | 27.66          | Horizontal |
| 6   | 10738.900      | -53.42         | -25.00         | 28.42          | Horizontal |

##### 7.1.1.1.2 Test Channel = LCH\_Vertical

| NO. | Freq.<br>[MHz] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
|-----|----------------|----------------|----------------|----------------|----------|
| 1   | 61.900000      | -73.88         | -25.00         | 48.88          | Vertical |
| 2   | 118.70000      | -80.72         | -25.00         | 55.72          | Vertical |
| 3   | 336.80000      | -76.36         | -25.00         | 51.36          | Vertical |
| 4   | 4928.5500      | -56.26         | -25.00         | 31.26          | Vertical |
| 5   | 7006.6000      | -51.57         | -25.00         | 26.57          | Vertical |
| 6   | 10277.725      | -52.94         | -25.00         | 27.94          | Vertical |





7.1.1.1.3 Test Channel = MCH\_Horizontal

| NO. | Freq.<br>[MHz] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
|-----|----------------|----------------|----------------|----------------|------------|
| 1   | 63.250000      | -68.19         | -25.00         | 43.19          | Horizontal |
| 2   | 104.25000      | -79.39         | -25.00         | 54.39          | Horizontal |
| 3   | 269.50000      | -76.94         | -25.00         | 51.94          | Horizontal |
| 4   | 5107.6250      | -55.44         | -25.00         | 30.44          | Horizontal |
| 5   | 7883.1250      | -52.30         | -25.00         | 27.30          | Horizontal |
| 6   | 10691.775      | -51.96         | -25.00         | 26.96          | Horizontal |

7.1.1.1.4 Test Channel = MCH\_Vertical

| NO. | Freq.<br>[MHz] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
|-----|----------------|----------------|----------------|----------------|----------|
| 1   | 64.050000      | -73.95         | -25.00         | 48.95          | Vertial  |
| 2   | 120.45000      | -79.76         | -25.00         | 54.76          | Vertial  |
| 3   | 344.45000      | -75.14         | -25.00         | 50.14          | Vertial  |
| 4   | 5282.1500      | -56.24         | -25.00         | 31.24          | Vertial  |
| 5   | 7861.0250      | -50.54         | -25.00         | 25.54          | Vertial  |
| 6   | 11134.100      | -51.97         | -25.00         | 26.97          | Vertial  |





7.1.1.1.5 Test Channel = HCH\_Horizontal

| NO. | Freq.<br>[MHz] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity   |
|-----|----------------|----------------|----------------|----------------|------------|
| 1   | 55.200000      | -69.64         | -25.00         | 44.64          | Horizontal |
| 2   | 104.30000      | -80.80         | -25.00         | 55.80          | Horizontal |
| 3   | 278.25000      | -78.67         | -25.00         | 53.67          | Horizontal |
| 4   | 5409.8750      | -56.69         | -25.00         | 31.69          | Horizontal |
| 5   | 7959.5000      | -52.21         | -25.00         | 27.21          | Horizontal |
| 6   | 10751.250      | -52.39         | -25.00         | 27.39          | Horizontal |

7.1.1.1.6 Test Channel = HCH\_Vertical

| NO. | Freq.<br>[MHz] | Level<br>[dBm] | Limit<br>[dBm] | Margin<br>[dB] | Polarity |
|-----|----------------|----------------|----------------|----------------|----------|
| 1   | 63.100000      | -73.38         | -25.00         | 48.38          | Vertial  |
| 2   | 125.00000      | -80.77         | -25.00         | 55.77          | Vertial  |
| 3   | 360.10000      | -77.93         | -25.00         | 52.93          | Vertial  |
| 4   | 5375.7500      | -56.61         | -25.00         | 31.61          | Vertial  |
| 5   | 8108.0250      | -52.84         | -25.00         | 27.84          | Vertial  |
| 6   | 11173.750      | -53.47         | -25.00         | 28.47          | Vertial  |

Remark:

- 1 According to 971168 D01 Power Meas License Digital Systems, The amplitudes of unwanted emissions that are attenuated more than 20 dB below the applicable limit are not required to be reported.
- 2 The disturbance above 18GHz and below 30MHz and above 18GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.
- 3 The disturbance above 26.5GHz was very low, and the above harmonics were the highest point could be found when testing, so only the worst case data displayed in this report.





## 8 Frequency Stability

### 8.1 Frequency Error VS. Voltage

| Test Band | Test Mode | Test Channel | RB Config       | Test Temp. | Test Volt. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|--------------|-----------------|------------|------------|------------------|-----------------------|---------|
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | TN         | NV         | -4.52            | -0.001804             | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | TN         | NV         | -7.43            | -0.002876             | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | TN         | NV         | 1.21             | 0.000453              | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | TN         | NV         | 1.88             | 0.000746              | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | TN         | NV         | 13.93            | 0.005352              | PASS    |
| CA_41C    | QPSK      | 41490+41292  | 100RB#0/100RB#0 | TN         | NV         | -2.42            | -0.000904             | PASS    |
| CA_41C    | 16QAM     | 39750+39948  | 100RB#0/100RB#0 | TN         | NV         | 2.89             | 0.001155              | PASS    |
| CA_41C    | 16QAM     | 40521+40719  | 100RB#0/100RB#0 | TN         | NV         | 3.06             | 0.001184              | PASS    |
| CA_41C    | 16QAM     | 41292+41490  | 100RB#0/100RB#0 | TN         | NV         | -14.44           | -0.005429             | PASS    |
| CA_41C    | 16QAM     | 39948+39750  | 100RB#0/100RB#0 | TN         | NV         | 10.45            | 0.004137              | PASS    |
| CA_41C    | 16QAM     | 39948+39750  | 100RB#0/100RB#0 | TN         | NV         | 6.96             | 0.002673              | PASS    |
| CA_41C    | 16QAM     | 41490+41292  | 100RB#0/100RB#0 | TN         | NV         | 1.74             | 0.000650              | PASS    |
| CA_41C    | 64QAM     | 39750+39948  | 100RB#0/100RB#0 | TN         | NV         | 12.73            | 0.005080              | PASS    |
| CA_41C    | 64QAM     | 40521+40719  | 100RB#0/100RB#0 | TN         | NV         | -9.59            | -0.003714             | PASS    |
| CA_41C    | 64QAM     | 41292+41490  | 100RB#0/100RB#0 | TN         | NV         | 2.41             | 0.000904              | PASS    |
| CA_41C    | 64QAM     | 39948+39750  | 100RB#0/100RB#0 | TN         | NV         | -12.14           | -0.004807             | PASS    |
| CA_41C    | 64QAM     | 39948+39750  | 100RB#0/100RB#0 | TN         | NV         | -8.30            | -0.003190             | PASS    |
| CA_41C    | 64QAM     | 41490+41292  | 100RB#0/100RB#0 | TN         | NV         | -14.80           | -0.005522             | PASS    |





## 8.2 Frequency Error VS. Temperature

| Test Band | Test Mode | Test Channel | RB              | Test Volt. | Test Temp. | Freq. Error [Hz] | Freq. vs. rated [ppm] | Verdict |
|-----------|-----------|--------------|-----------------|------------|------------|------------------|-----------------------|---------|
|           |           |              | Config          |            |            |                  |                       |         |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | -30        | -4.91            | -0.001960             | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | -20        | -2.38            | -0.000951             | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | -10        | -0.34            | -0.000137             | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | 0          | 12.76            | 0.005091              | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | 10         | -11.86           | -0.004733             | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | 20         | 6.23             | 0.002485              | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | 30         | 10.65            | 0.004252              | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | 40         | 2.72             | 0.001087              | PASS    |
| CA_41C    | QPSK      | 39750+39948  | 100RB#0/100RB#0 | NV         | 50         | 2.54             | 0.001014              | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | -30        | -14.36           | -0.005558             | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | -20        | 2.57             | 0.000996              | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | -10        | -2.27            | -0.000878             | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | 0          | 1.29             | 0.000500              | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | 10         | -4.15            | -0.001607             | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | 20         | -1.14            | -0.000443             | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | 30         | 13.89            | 0.005379              | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | 40         | -5.84            | -0.002260             | PASS    |
| CA_41C    | QPSK      | 40521+40719  | 100RB#0/100RB#0 | NV         | 50         | 2.47             | 0.000956              | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | -30        | 0.48             | 0.000181              | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | -20        | -14.83           | -0.005577             | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | -10        | -8.24            | -0.003097             | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | 0          | 0.58             | 0.000219              | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | 10         | -6.24            | -0.002347             | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | 20         | 4.13             | 0.001554              | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | 30         | 6.55             | 0.002462              | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | 40         | -2.13            | -0.000801             | PASS    |
| CA_41C    | QPSK      | 41292+41490  | 100RB#0/100RB#0 | NV         | 50         | -11.55           | -0.004341             | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | -30        | -2.11            | -0.000834             | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | -20        | -8.78            | -0.003475             | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | -10        | 2.00             | 0.000791              | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | 0          | 4.38             | 0.001735              | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | 10         | 1.23             | 0.000487              | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | 20         | 13.58            | 0.005378              | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | 30         | -12.57           | -0.004976             | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | 40         | 14.31            | 0.005665              | PASS    |
| CA_41C    | QPSK      | 39948+39750  | 100RB#0/100RB#0 | NV         | 50         | -4.91            | -0.001942             | PASS    |
| CA_41C    | QPSK      | 40719+40521  | 100RB#0/100RB#0 | NV         | -30        | -5.62            | -0.002159             | PASS    |
| CA_41C    | QPSK      | 40719+40521  | 100RB#0/100RB#0 | NV         | -20        | -10.61           | -0.004077             | PASS    |
| CA_41C    | QPSK      | 40719+40521  | 100RB#0/100RB#0 | NV         | -10        | -14.02           | -0.005387             | PASS    |
| CA_41C    | QPSK      | 40719+40521  | 100RB#0/100RB#0 | NV         | 0          | -2.83            | -0.001088             | PASS    |



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|        |       |             |                 |    |     |        |           |      |
|--------|-------|-------------|-----------------|----|-----|--------|-----------|------|
| CA_41C | QPSK  | 40719+40521 | 100RB#0/100RB#0 | NV | 10  | 1.71   | 0.000657  | PASS |
| CA_41C | QPSK  | 40719+40521 | 100RB#0/100RB#0 | NV | 20  | 1.47   | 0.000566  | PASS |
| CA_41C | QPSK  | 40719+40521 | 100RB#0/100RB#0 | NV | 30  | -10.35 | -0.003974 | PASS |
| CA_41C | QPSK  | 40719+40521 | 100RB#0/100RB#0 | NV | 40  | 10.71  | 0.004116  | PASS |
| CA_41C | QPSK  | 40719+40521 | 100RB#0/100RB#0 | NV | 50  | -10.50 | -0.004035 | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | -30 | -14.27 | -0.005326 | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | -20 | 3.77   | 0.001409  | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | -10 | 7.93   | 0.002960  | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | 0   | -13.91 | -0.005190 | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | 10  | 6.66   | 0.002487  | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | 20  | -10.48 | -0.003909 | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | 30  | 13.63  | 0.005086  | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | 40  | 10.27  | 0.003833  | PASS |
| CA_41C | QPSK  | 41490+41292 | 100RB#0/100RB#0 | NV | 50  | 14.65  | 0.005467  | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | -30 | -3.17  | -0.001265 | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | -20 | -12.60 | -0.005028 | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | -10 | 2.73   | 0.001090  | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 0   | 4.19   | 0.001673  | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 10  | 0.03   | 0.000011  | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 20  | 3.75   | 0.001496  | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 30  | -8.61  | -0.003434 | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 40  | 12.15  | 0.004847  | PASS |
| CA_41C | 16QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 50  | -5.72  | -0.002283 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | -30 | 0.98   | 0.000379  | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | -20 | -4.25  | -0.001644 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | -10 | -14.19 | -0.005493 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 0   | -9.20  | -0.003563 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 10  | -13.96 | -0.005404 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 20  | -2.71  | -0.001049 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 30  | -12.08 | -0.004678 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 40  | -2.66  | -0.001031 | PASS |
| CA_41C | 16QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 50  | 4.35   | 0.001685  | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | -30 | -2.36  | -0.000886 | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | -20 | -5.94  | -0.002232 | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | -10 | -9.09  | -0.003419 | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 0   | 12.68  | 0.004767  | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 10  | -12.42 | -0.004669 | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 20  | 1.46   | 0.000548  | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 30  | 2.33   | 0.000875  | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 40  | -13.97 | -0.005251 | PASS |
| CA_41C | 16QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 50  | 8.19   | 0.003079  | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | -30 | -10.31 | -0.004083 | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | -20 | -11.61 | -0.004596 | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | -10 | -7.32  | -0.002898 | PASS |



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|        |       |             |                 |    |     |        |           |      |
|--------|-------|-------------|-----------------|----|-----|--------|-----------|------|
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 0   | 11.42  | 0.004521  | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 10  | -5.03  | -0.001993 | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 20  | 3.75   | 0.001485  | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 30  | -11.76 | -0.004656 | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 40  | -1.83  | -0.000725 | PASS |
| CA_41C | 16QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 50  | 2.84   | 0.001125  | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | -30 | 4.64   | 0.001784  | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | -20 | -6.29  | -0.002416 | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | -10 | -8.30  | -0.003188 | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 0   | -13.87 | -0.005330 | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 10  | -8.55  | -0.003283 | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 20  | -8.66  | -0.003325 | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 30  | -10.54 | -0.004051 | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 40  | 12.86  | 0.004940  | PASS |
| CA_41C | 16QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 50  | -0.18  | -0.000071 | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | -30 | -3.28  | -0.001223 | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | -20 | 12.54  | 0.004678  | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | -10 | -2.06  | -0.000769 | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 0   | 14.48  | 0.005403  | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 10  | -9.58  | -0.003576 | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 20  | 3.43   | 0.001279  | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 30  | -1.89  | -0.000706 | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 40  | 9.37   | 0.003497  | PASS |
| CA_41C | 16QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 50  | 13.65  | 0.005092  | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | -30 | 3.90   | 0.001555  | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | -20 | 7.55   | 0.003012  | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | -10 | -0.64  | -0.000256 | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 0   | 2.09   | 0.000836  | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 10  | 9.49   | 0.003786  | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 20  | 2.76   | 0.001102  | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 30  | -7.52  | -0.003000 | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 40  | -12.45 | -0.004966 | PASS |
| CA_41C | 64QAM | 39750+39948 | 100RB#0/100RB#0 | NV | 50  | 3.80   | 0.001515  | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | -30 | 9.15   | 0.003543  | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | -20 | 6.71   | 0.002598  | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | -10 | 4.17   | 0.001616  | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 0   | 7.93   | 0.003070  | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 10  | -5.58  | -0.002160 | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 20  | -8.96  | -0.003468 | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 30  | -2.70  | -0.001046 | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 40  | 1.57   | 0.000606  | PASS |
| CA_41C | 64QAM | 40521+40719 | 100RB#0/100RB#0 | NV | 50  | 10.11  | 0.003912  | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | -30 | 13.23  | 0.004973  | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | -20 | 10.27  | 0.003861  | PASS |



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|        |       |             |                 |    |     |        |           |      |
|--------|-------|-------------|-----------------|----|-----|--------|-----------|------|
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | -10 | 1.53   | 0.000575  | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 0   | 4.09   | 0.001539  | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 10  | 4.30   | 0.001617  | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 20  | -12.73 | -0.004785 | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 30  | -8.12  | -0.003053 | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 40  | -11.38 | -0.004277 | PASS |
| CA_41C | 64QAM | 41292+41490 | 100RB#0/100RB#0 | NV | 50  | 10.60  | 0.003985  | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | -30 | -12.78 | -0.005062 | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | -20 | 9.17   | 0.003631  | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | -10 | -8.85  | -0.003503 | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 0   | 4.47   | 0.001769  | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 10  | -4.99  | -0.001975 | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 20  | -12.54 | -0.004966 | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 30  | -2.29  | -0.000907 | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 40  | -10.83 | -0.004287 | PASS |
| CA_41C | 64QAM | 39948+39750 | 100RB#0/100RB#0 | NV | 50  | 2.17   | 0.000859  | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | -30 | -12.68 | -0.004870 | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | -20 | -7.06  | -0.002713 | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | -10 | 12.95  | 0.004976  | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 0   | -4.89  | -0.001878 | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 10  | 3.25   | 0.001249  | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 20  | 7.26   | 0.002790  | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 30  | 4.98   | 0.001913  | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 40  | 7.55   | 0.002902  | PASS |
| CA_41C | 64QAM | 40719+40521 | 100RB#0/100RB#0 | NV | 50  | 11.28  | 0.004335  | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | -30 | -2.02  | -0.000753 | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | -20 | 2.27   | 0.000846  | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | -10 | -1.15  | -0.000430 | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 0   | 10.29  | 0.003841  | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 10  | 4.56   | 0.001701  | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 20  | 2.87   | 0.001070  | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 30  | -2.60  | -0.000970 | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 40  | -13.20 | -0.004924 | PASS |
| CA_41C | 64QAM | 41490+41292 | 100RB#0/100RB#0 | NV | 50  | -1.55  | -0.000580 | PASS |

The End

