

### Conducted Spurious Emissions Measurement Results:

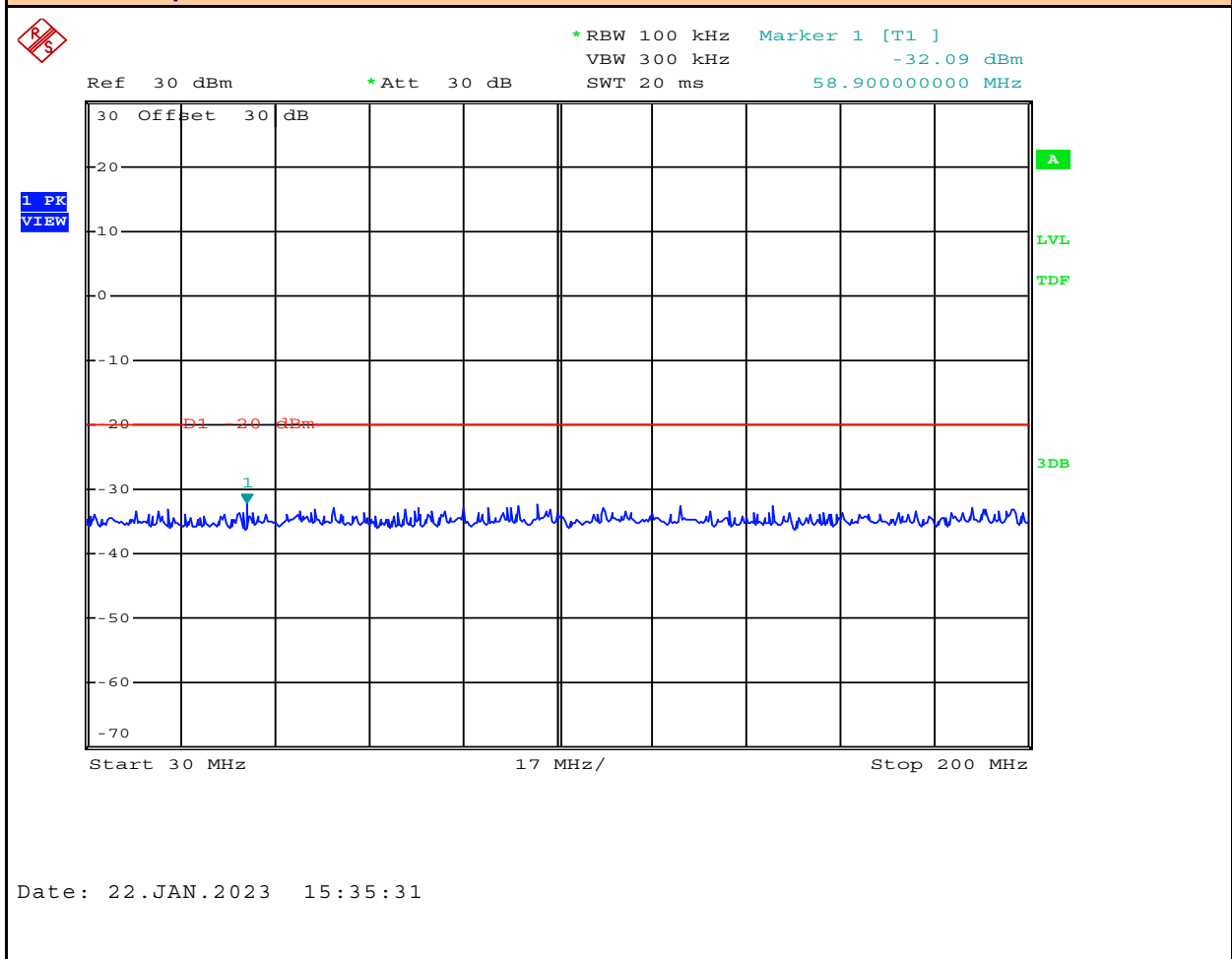
| Mode    | Channel<br>Number | Frequency<br><br>(MHz) | Modulation | Emission<br>Power<br>[P <sub>Em</sub> ]<br>(dBm) | Emission<br>Frequency<br><br>(MHz) | Reference<br>Measurment<br>[P <sub>Fund</sub> ]<br>(dBm) | Attenuation<br><br>[Atten]<br>(dB) | Limit<br><br>(dB) | Margin<br><br>(dB) |
|---------|-------------------|------------------------|------------|--------------------------------------------------|------------------------------------|----------------------------------------------------------|------------------------------------|-------------------|--------------------|
| 802.11g | 6                 | 2437.00                | OFDM12     | -32.09                                           | 58.9                               | 10.00                                                    | 42.09                              | 30                | 12.1               |
|         |                   |                        |            | -31.07                                           | 235.6                              |                                                          | 41.07                              |                   | 11.1               |
|         |                   |                        |            | -30.92                                           | 500.8                              |                                                          | 40.92                              |                   | 10.9               |
|         |                   |                        |            | -31.05                                           | 728                                |                                                          | 41.05                              |                   | 11.1               |
|         |                   |                        |            | -31.53                                           | 926.4                              |                                                          | 41.53                              |                   | 11.5               |
|         |                   |                        |            | 14.39                                            | Fundamental                        |                                                          | -                                  |                   | -                  |
|         |                   |                        |            | ND                                               | -                                  |                                                          | -                                  |                   | -                  |
|         |                   |                        |            | ND                                               | -                                  |                                                          | -                                  |                   | -                  |
|         |                   |                        |            | ND                                               | -                                  |                                                          | -                                  |                   | -                  |
|         |                   |                        |            | ND                                               | -                                  |                                                          | -                                  |                   | -                  |
|         |                   |                        |            | 10.00                                            | Reference                          |                                                          | -                                  |                   | -                  |
| Result: |                   |                        |            |                                                  |                                    |                                                          | Complies                           |                   |                    |

Attenuation [Atten] = [P<sub>Fund</sub>] - [P<sub>Em</sub>]

Margin = Attenuation - Limit

ND = None Detected

|                                      |
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| <b>Conducted Spurious Emissions:</b> |
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Channel: 6

Mode: 802.11g

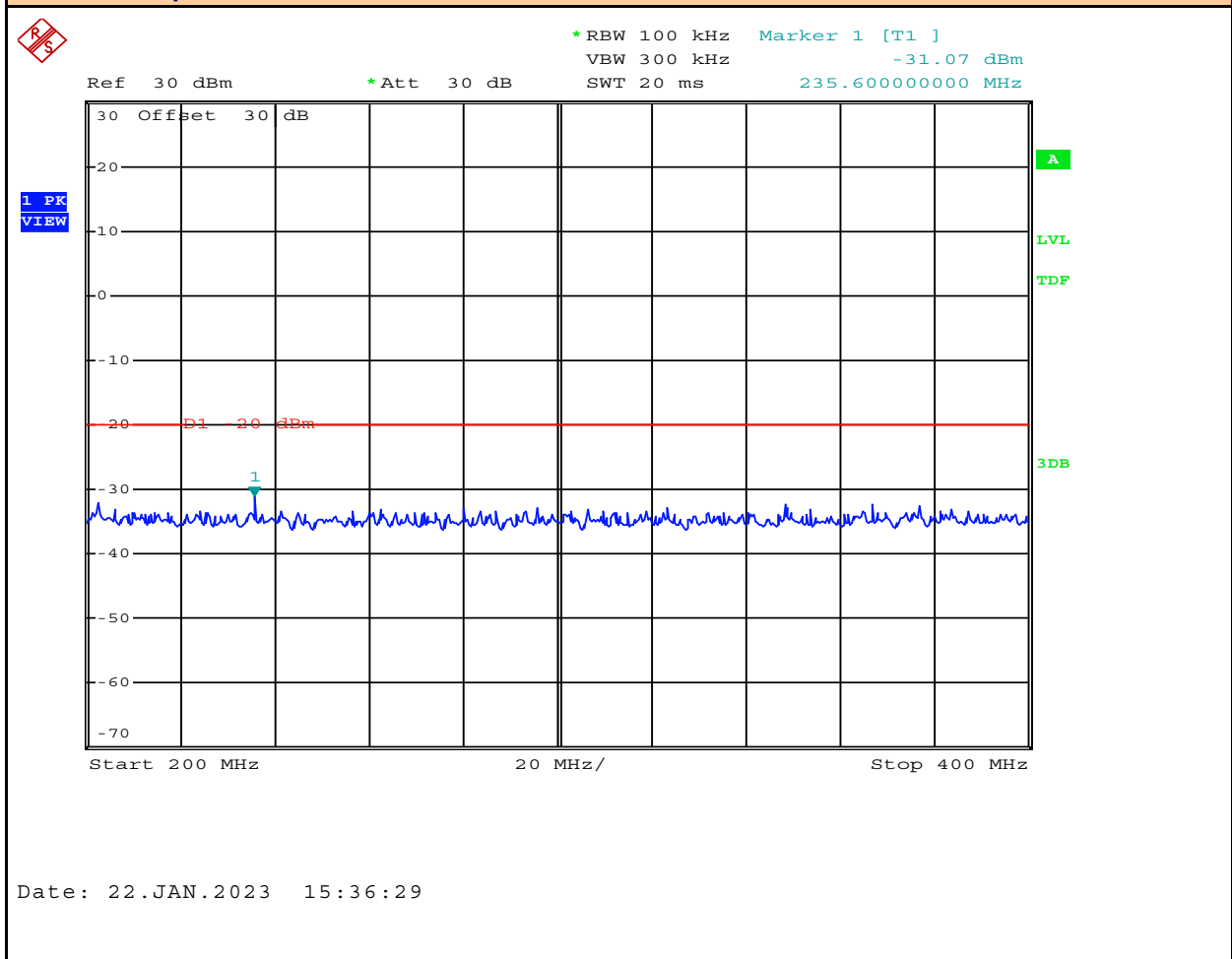
Emission Frequency: 58.9 MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: **-32.09** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Channel: 6

Mode: 802.11g

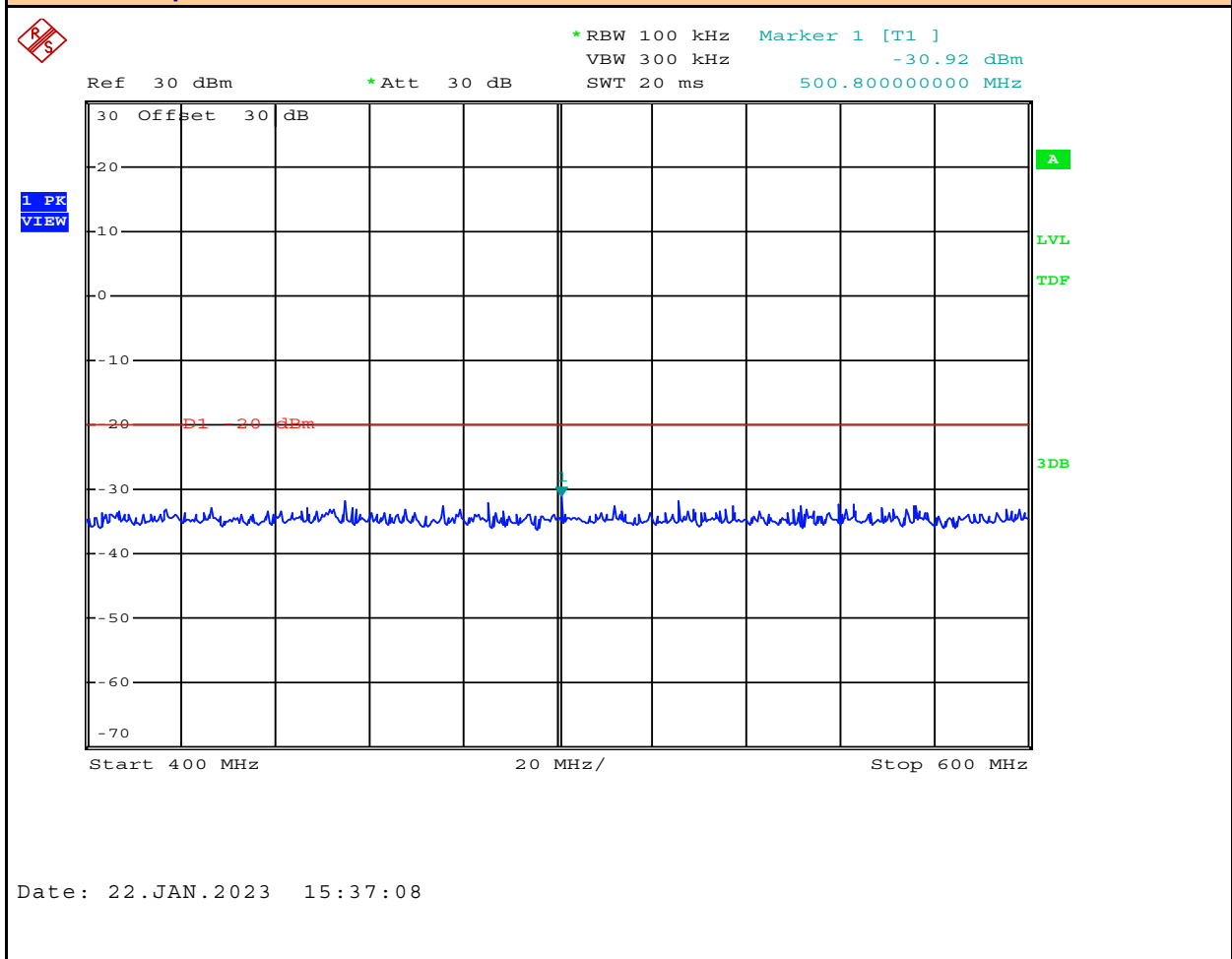
Emission Frequency: 235.6 MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: **-31.07** dBm

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| Conducted Spurious Emissions: |
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Channel: 6

Mode: 802.11g

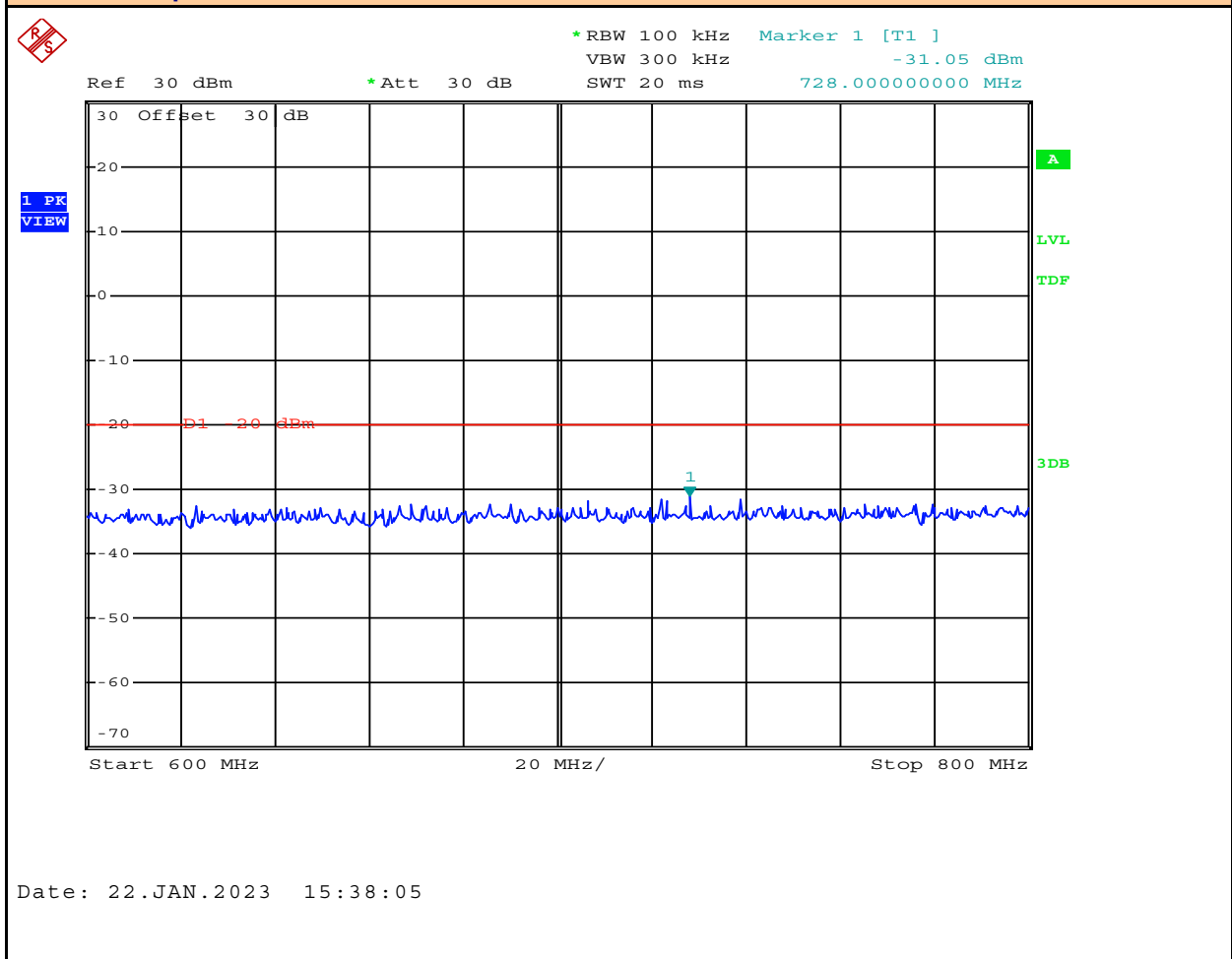
Emission Frequency: 500.8 MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: **-30.92** dBm

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| Conducted Spurious Emissions: |
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Channel: 6

Mode: 802.11g

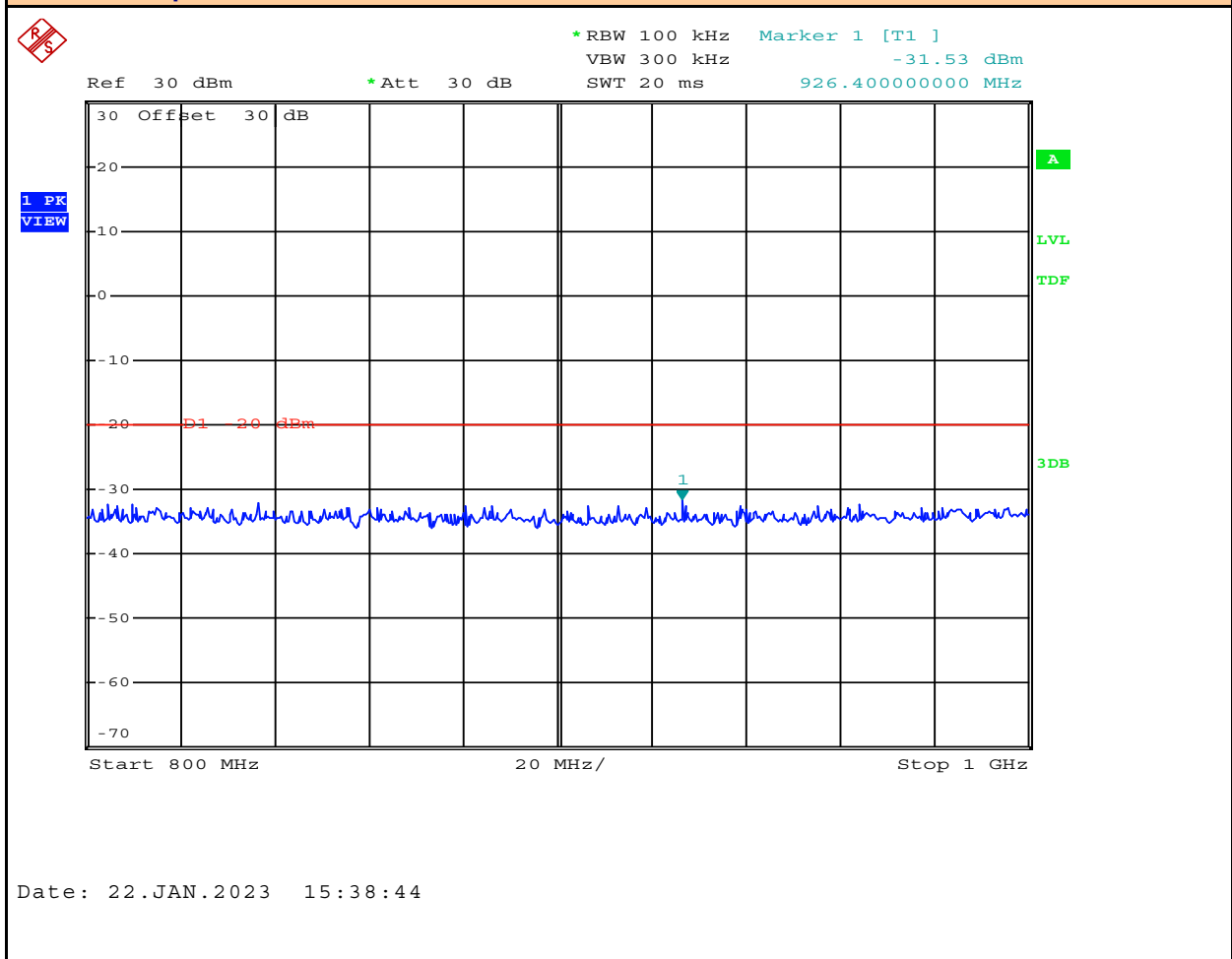
Emission Frequency: 728 MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: **-31.05** dBm

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| Conducted Spurious Emissions: |
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Channel: 6

Mode: 802.11g

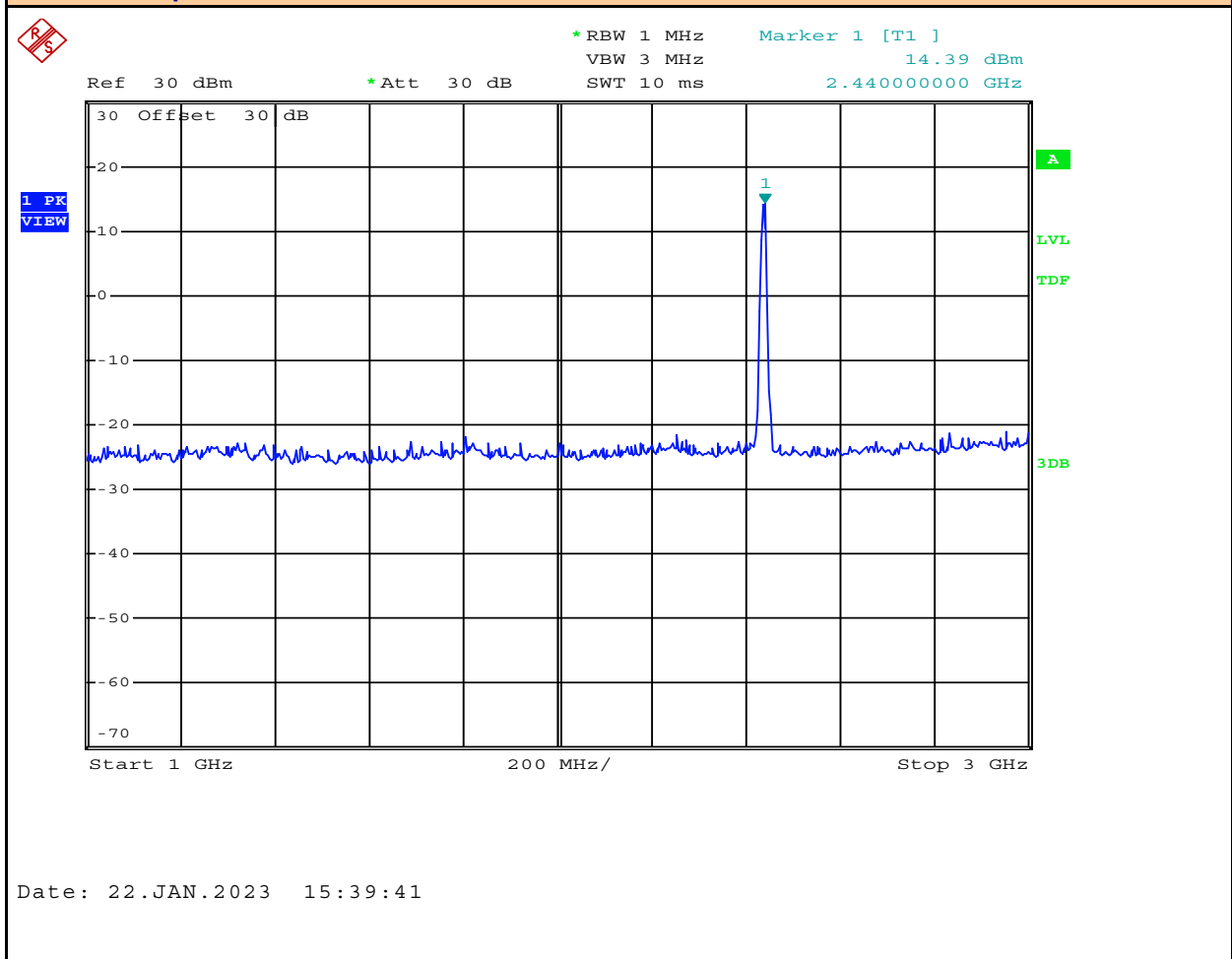
Emission Frequency: 926.4 MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: **-31.53** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Channel: 6

Mode: 802.11g

Emission Frequency: 2440 MHz

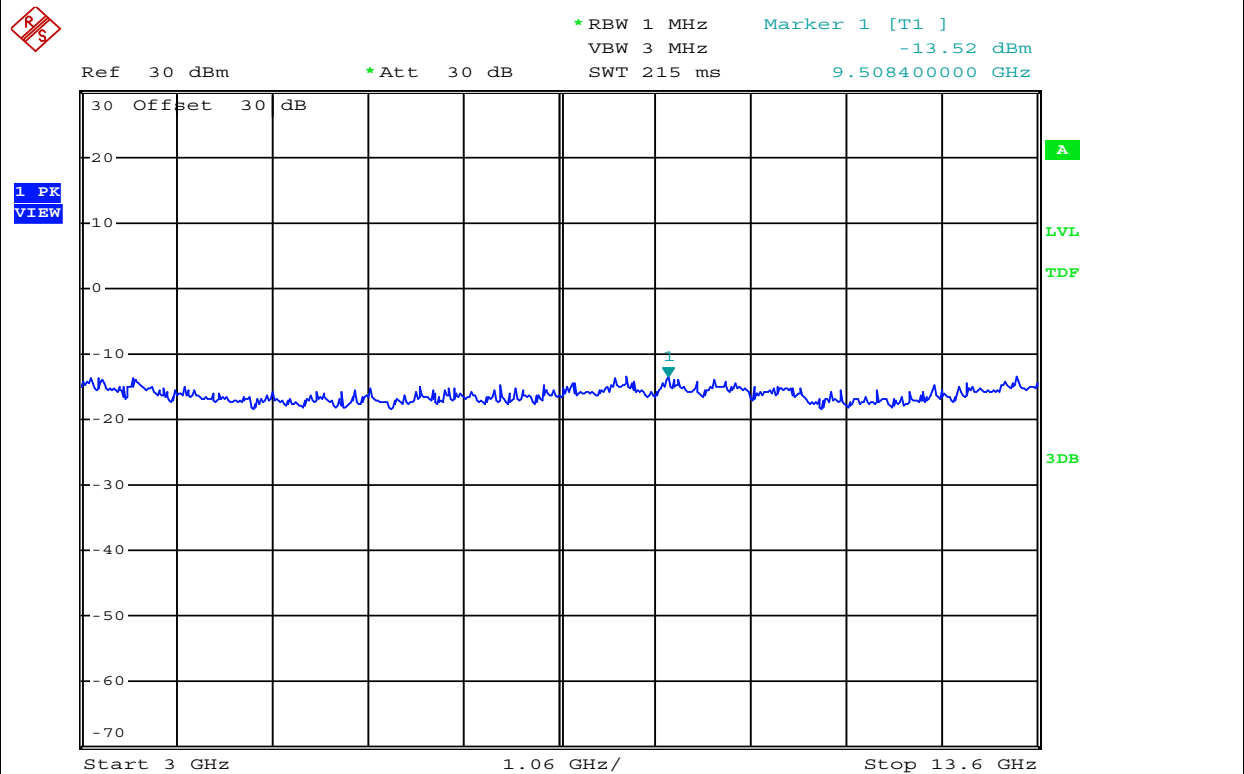
**Marker 1 = Fundamental**

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: 14.39 dBm

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| <b>Conducted Spurious Emissions:</b> |
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Date: 22.JAN.2023 15:40:22

Channel: 6

Mode: 802.11g

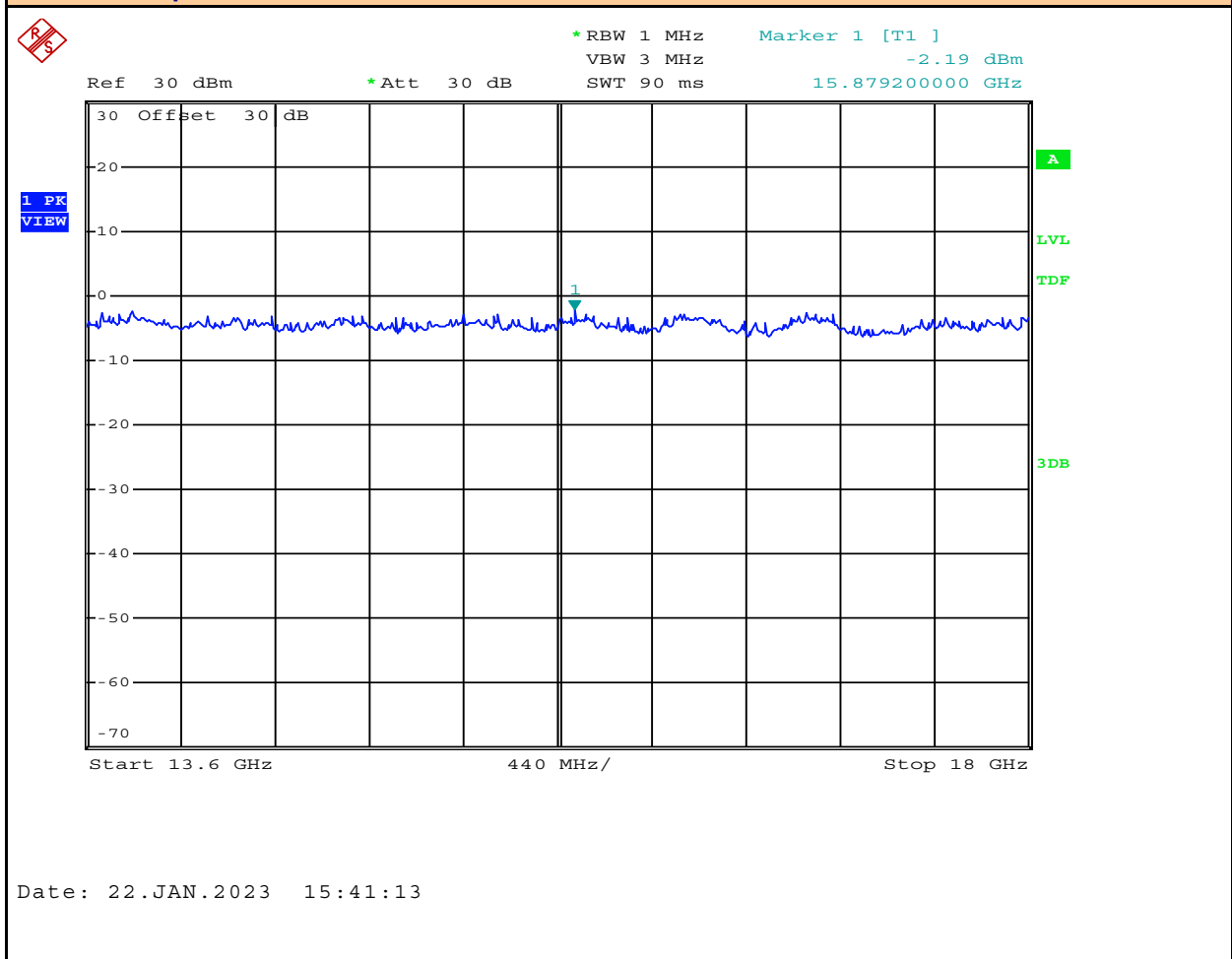
Emission Frequency: - MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: **ND** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Channel: 6

Mode: 802.11g

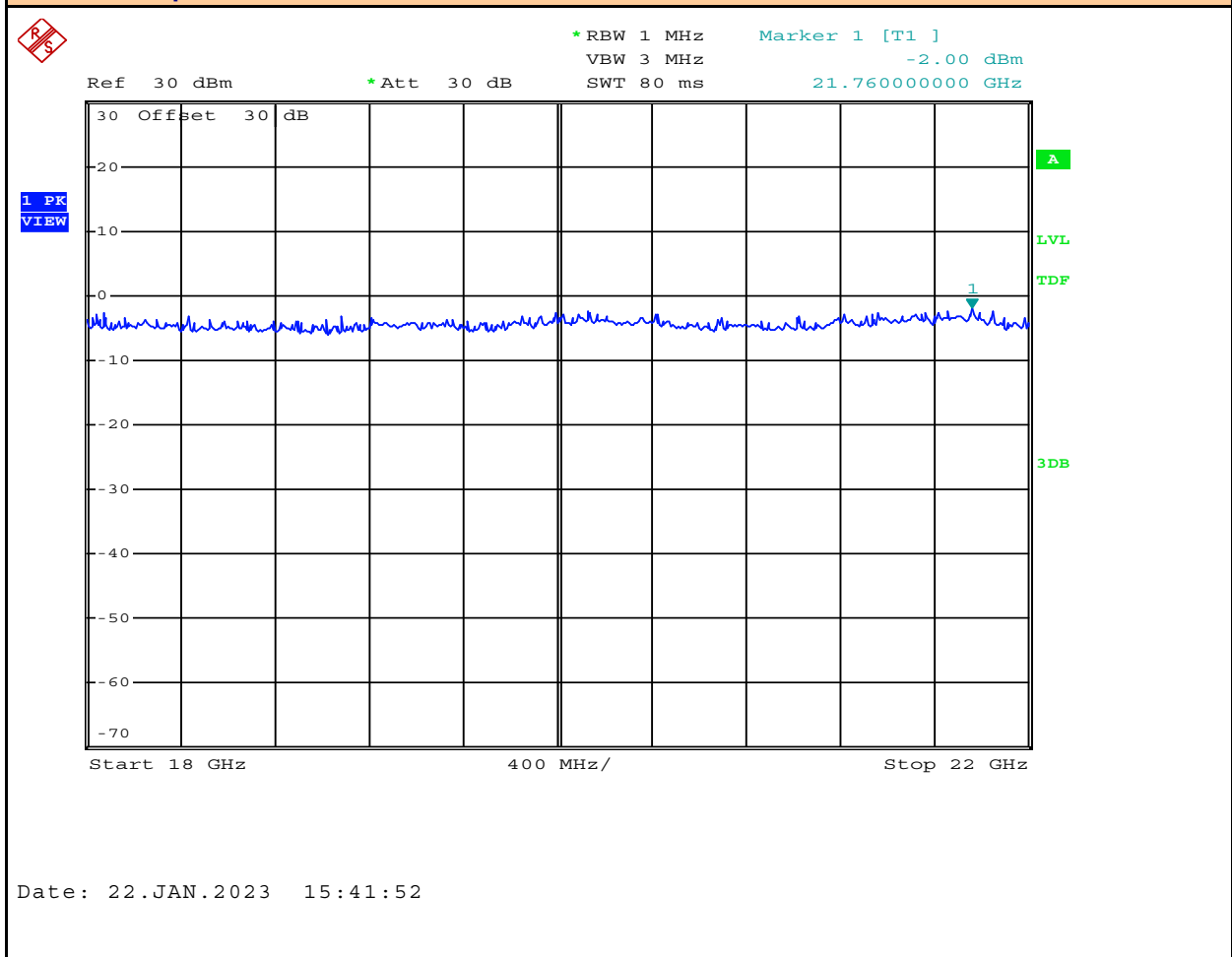
Emission Frequency: - MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: ND dBm

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| Conducted Spurious Emissions: |
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Channel: 6

Mode: 802.11g

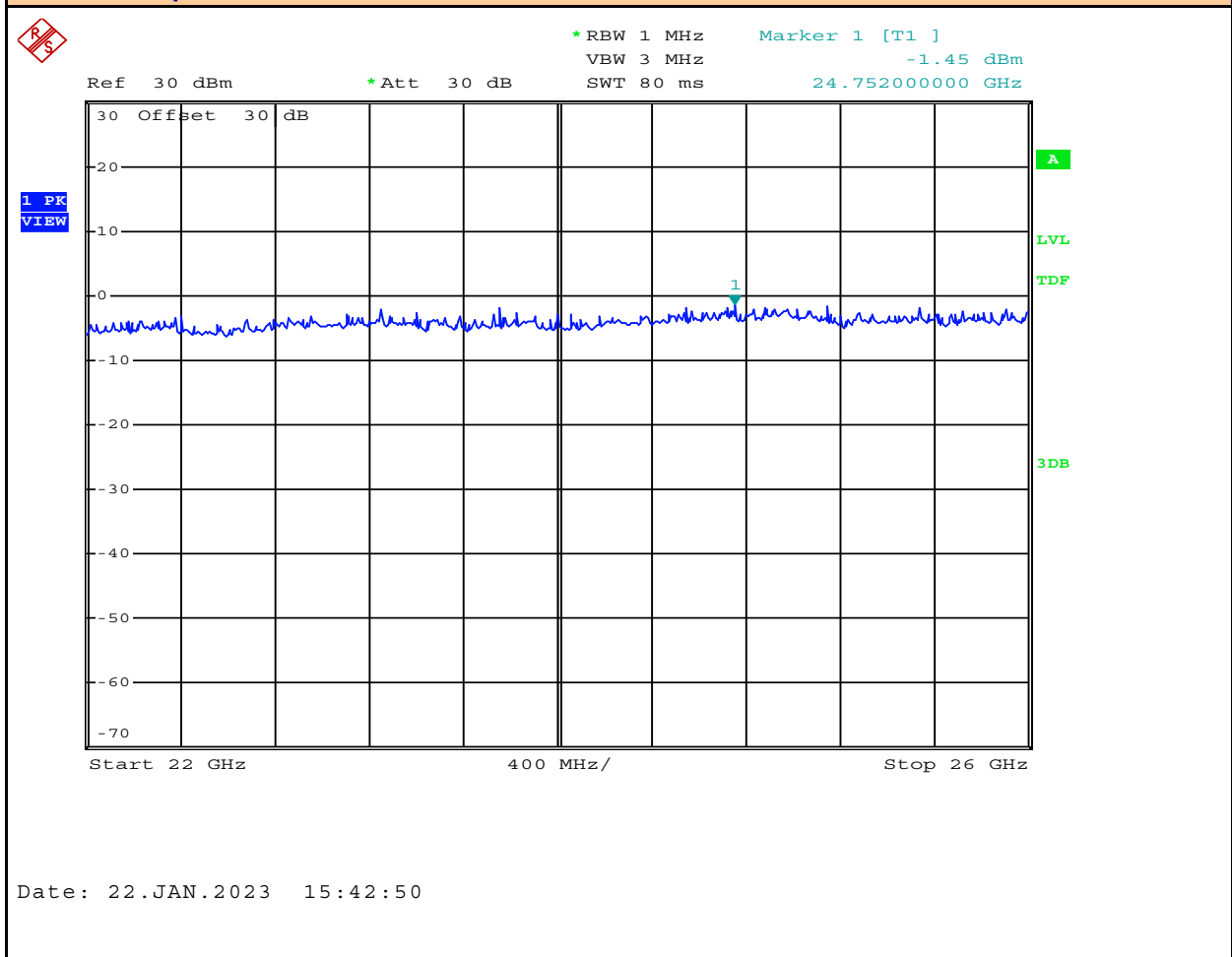
Emission Frequency: - MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: ND dBm

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| Conducted Spurious Emissions: |
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Channel: 6

Mode: 802.11g

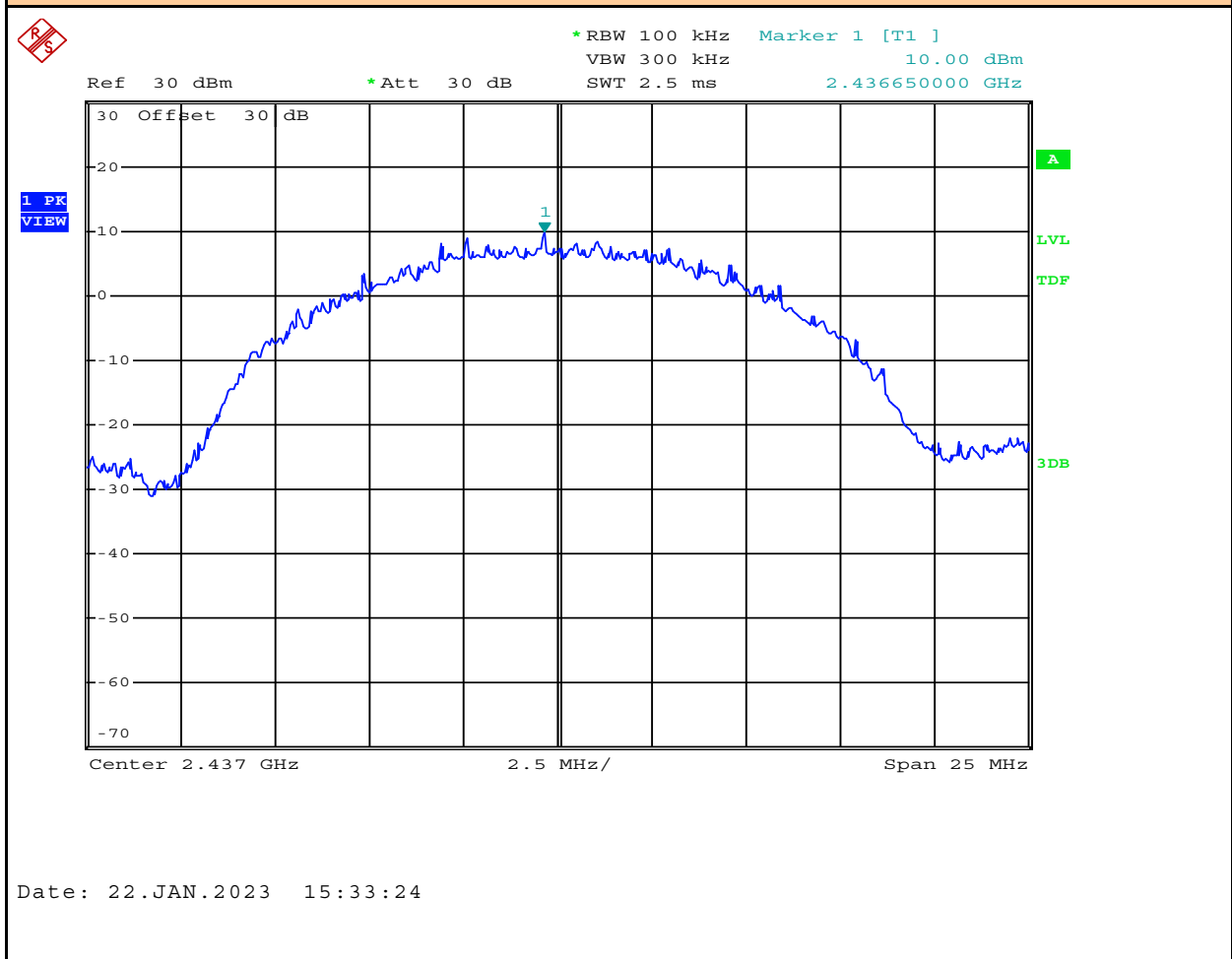
Emission Frequency: - MHz

Channel Frequency: 2437 MHz

Modulation: OFDM12

Measured Emission: **ND** dBm

## Reference Measurement



Channel: 6

Mode: 802.11g

Channel Frequency: 2437 MHz

Modulation: OFDM12

Reference Measurement:  dBm

**Conducted Spurious Emissions Measurement Results:**

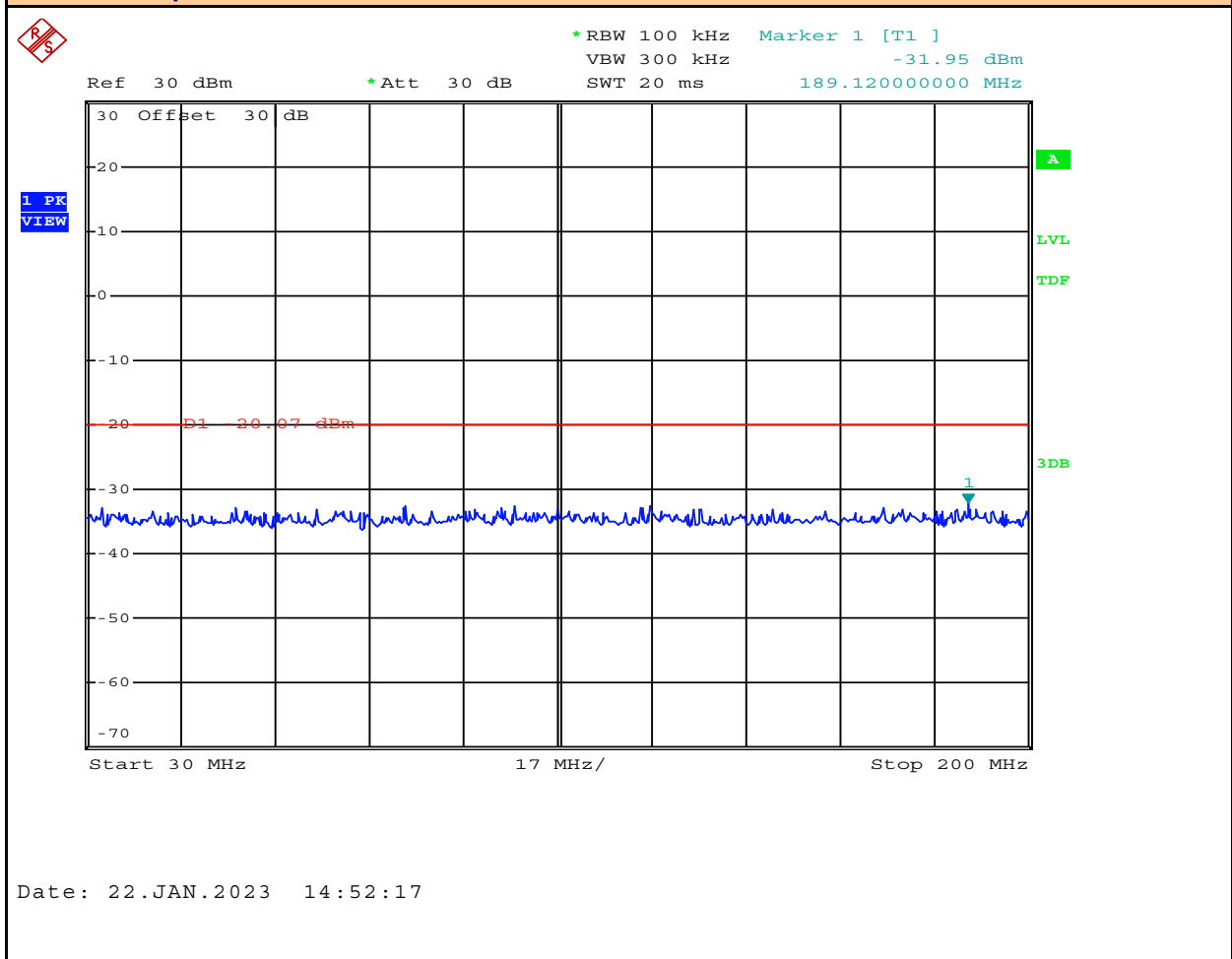
| Mode    | Channel<br>Number | Frequency<br><br>(MHz) | Modulation | Emission<br>Power<br>[P <sub>Em</sub> ]<br>(dBm) | Emission<br>Frequency<br><br>(MHz) | Reference<br>Measurement<br>[P <sub>Fund</sub> ]<br>(dBm) | Attenuation<br><br>[Atten]<br>(dB) | Limit<br><br>(dB) | Margin<br><br>(dB) |
|---------|-------------------|------------------------|------------|--------------------------------------------------|------------------------------------|-----------------------------------------------------------|------------------------------------|-------------------|--------------------|
| BT BR   | 78                | 2480.00                | GFSK       | -31.95                                           | 189.12                             | 9.93                                                      | 41.88                              | 30                | 11.9               |
|         |                   |                        |            | -31.89                                           | 394                                |                                                           | 41.82                              |                   | 11.8               |
|         |                   |                        |            | -31.99                                           | 467.2                              |                                                           | 41.92                              |                   | 11.9               |
|         |                   |                        |            | -31.63                                           | 754.4                              |                                                           | 41.56                              |                   | 11.6               |
|         |                   |                        |            | -31.90                                           | 996.8                              |                                                           | 41.83                              |                   | 11.8               |
| Result: |                   |                        |            |                                                  |                                    |                                                           |                                    | Complies          |                    |

Attenuation [Atten] = [P<sub>Fund</sub>] - [P<sub>Em</sub>]

Margin = Attenuation - Limit

ND = None Detected

|                                      |
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| <b>Conducted Spurious Emissions:</b> |
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Channel: 78

Mode: BT BR

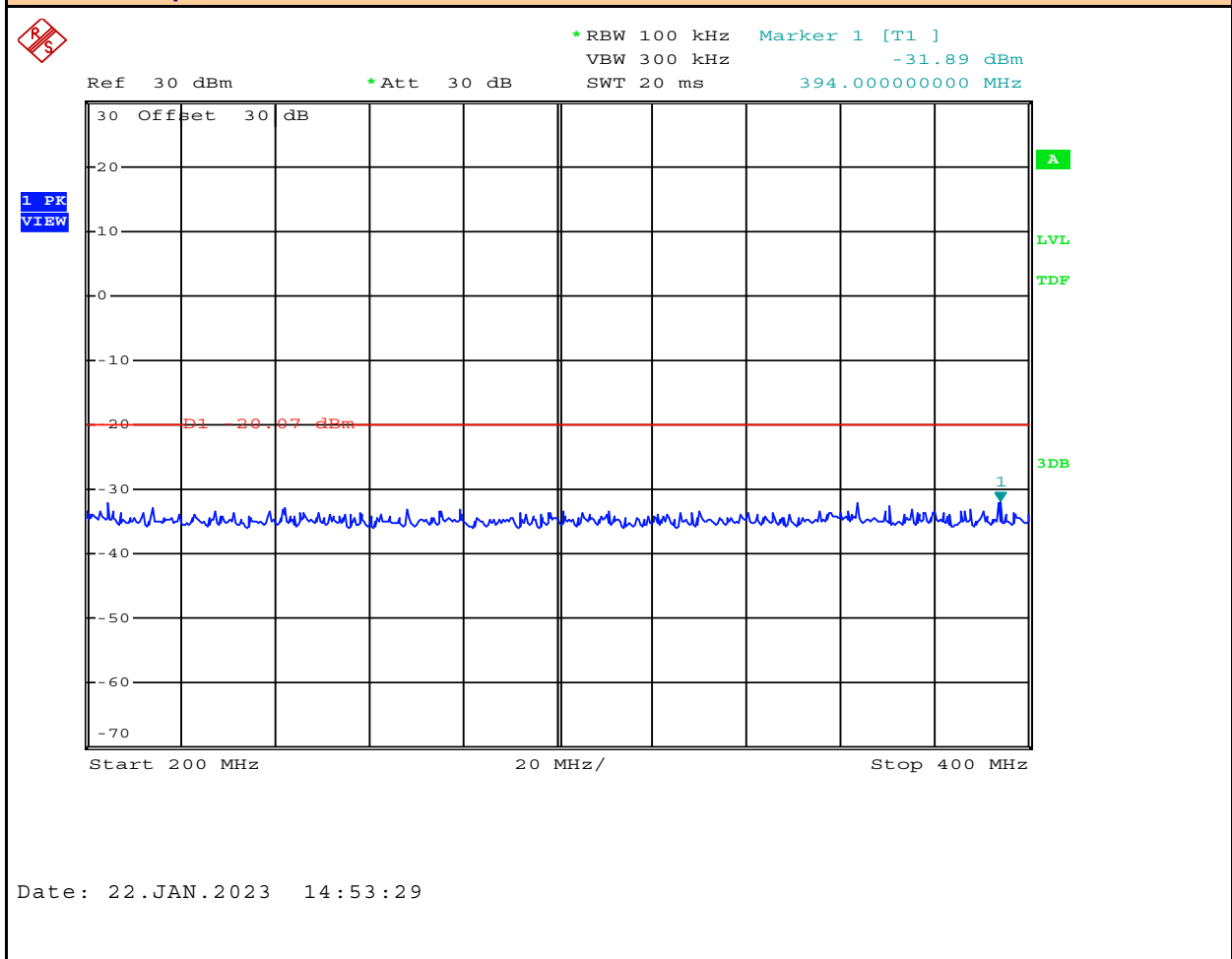
Emission Frequency: 189.12 MHz

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Emission: **-31.95** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Channel: 78

Mode: BT BR

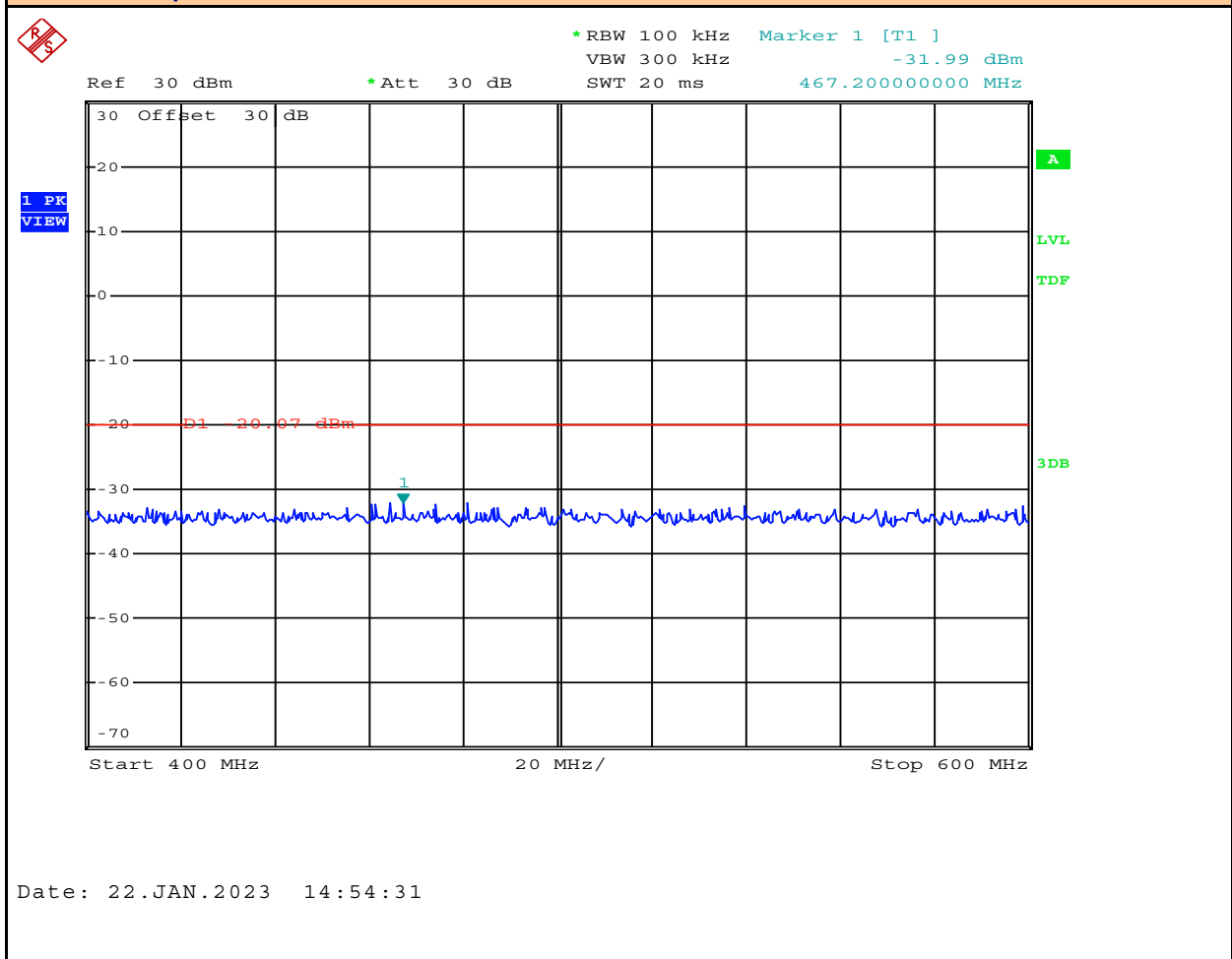
Emission Frequency: 394 MHz

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Emission: **-31.89** dBm

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| Conducted Spurious Emissions: |
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Channel: 78

Mode: BT BR

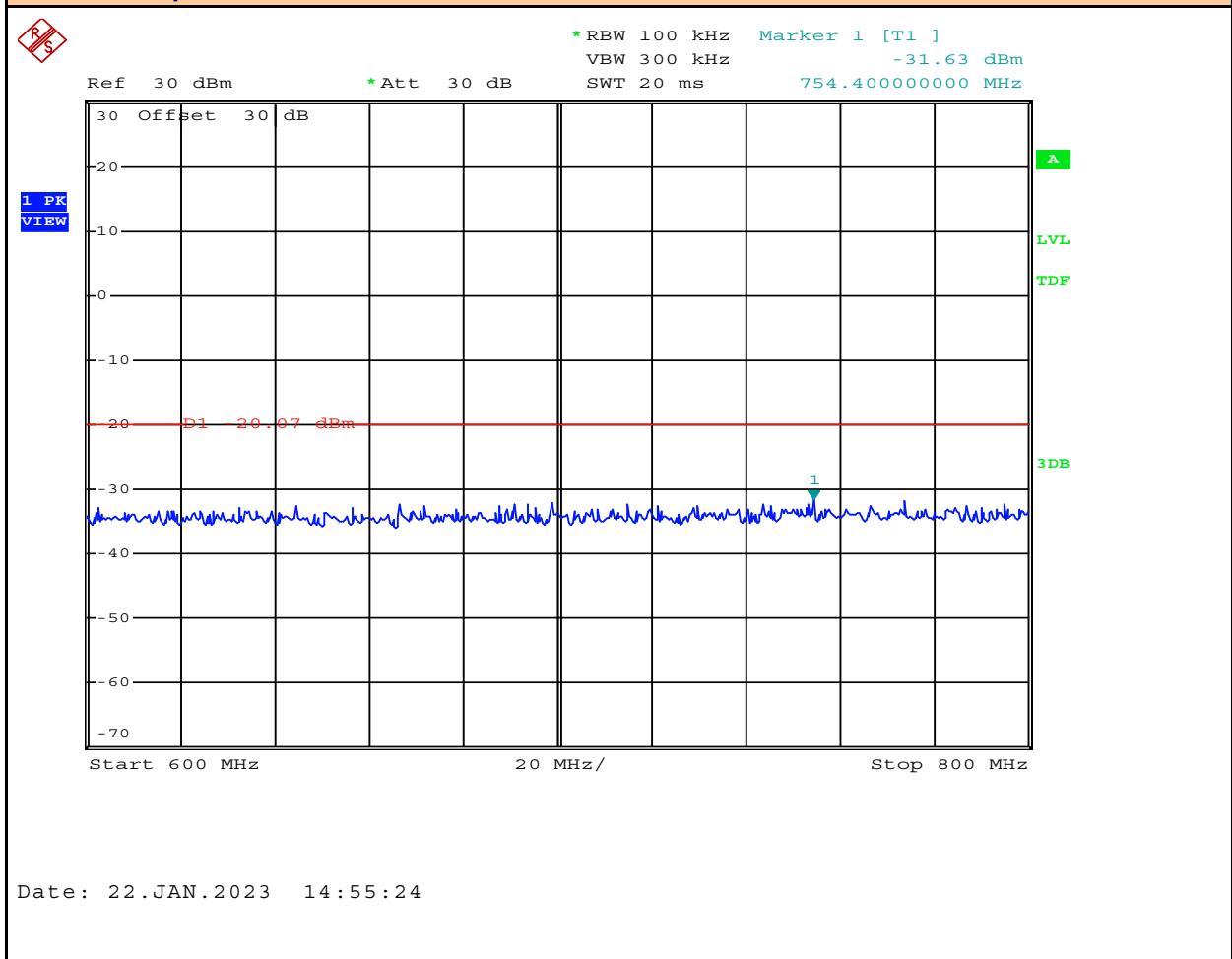
Emission Frequency: 467.2 MHz

Channel Frequency: **2480** MHz

Modulation: **GFSK**

Measured Emission: **-31.99** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Channel: 78

Mode: BT BR

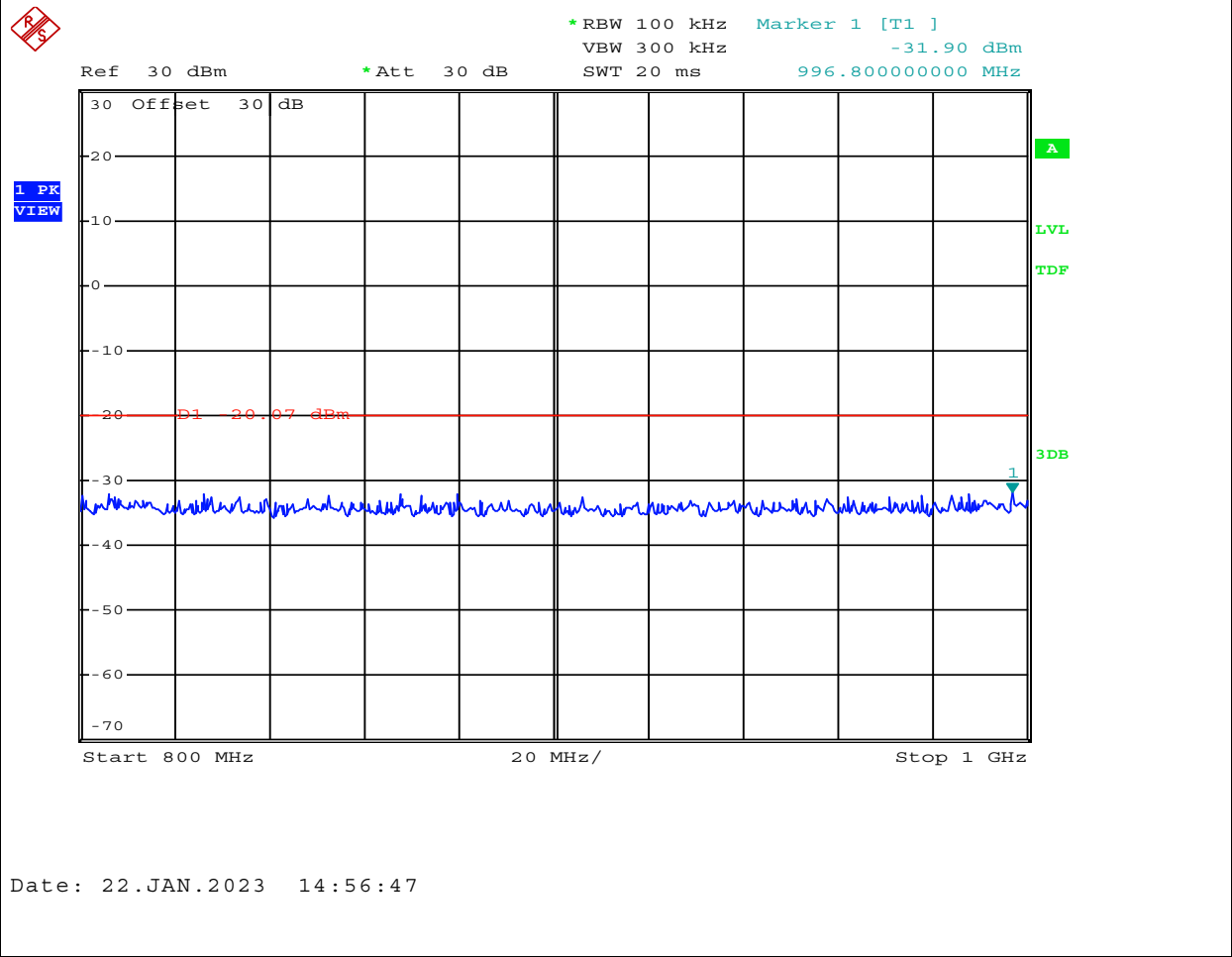
Emission Frequency: 754.4 MHz

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Emission: **-31.63** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Date: 22.JAN.2023 14:56:47

Channel: 78

Mode: BT BR

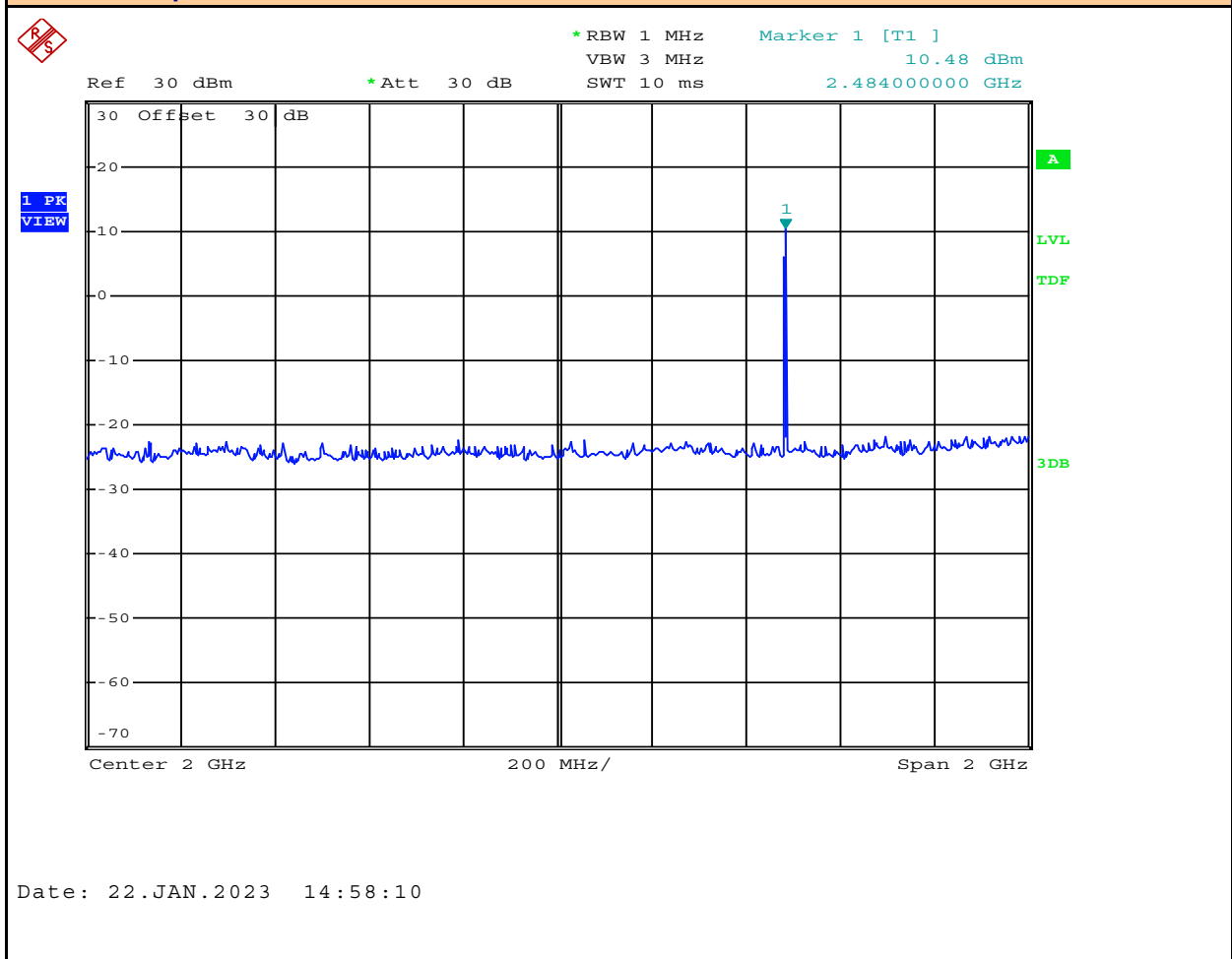
Emission Frequency: 996.8 MHz

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Emission: **-31.9** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Channel: 78

Mode: BT BR

Emission Frequency: 2484 MHz

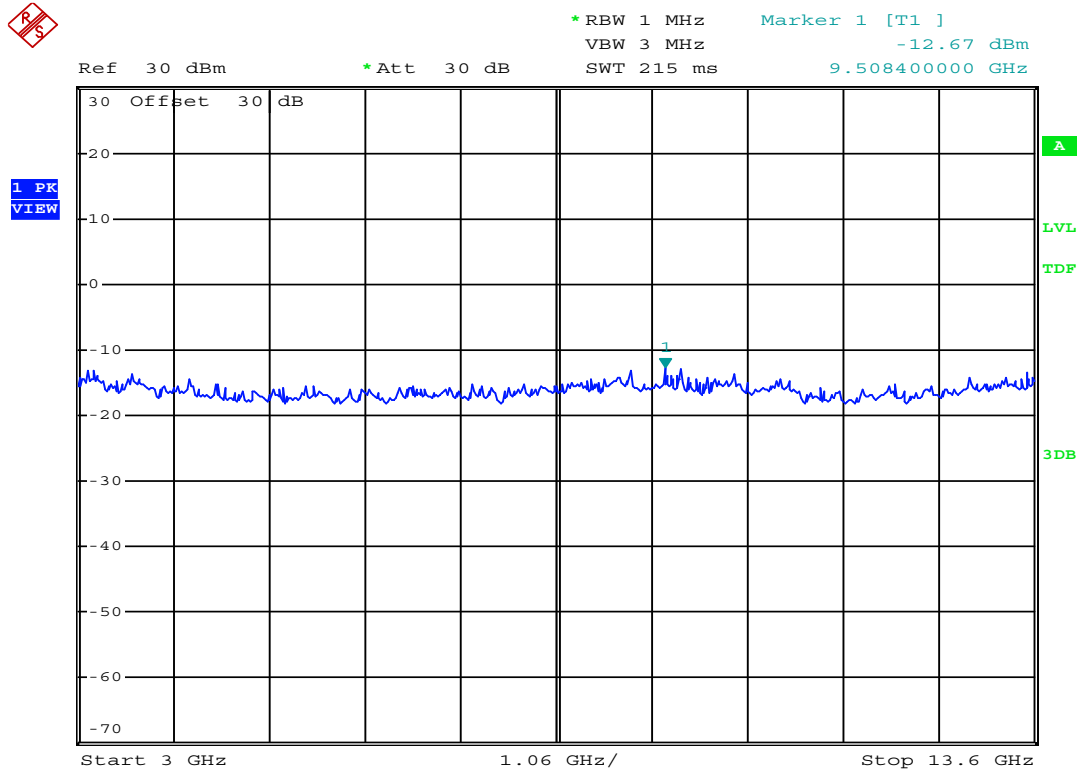
**Marker 1 = Fundamental**

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Emission: **10.48** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Date: 22.JAN.2023 14:59:24

Channel: 78

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| Mode: | BT BR |
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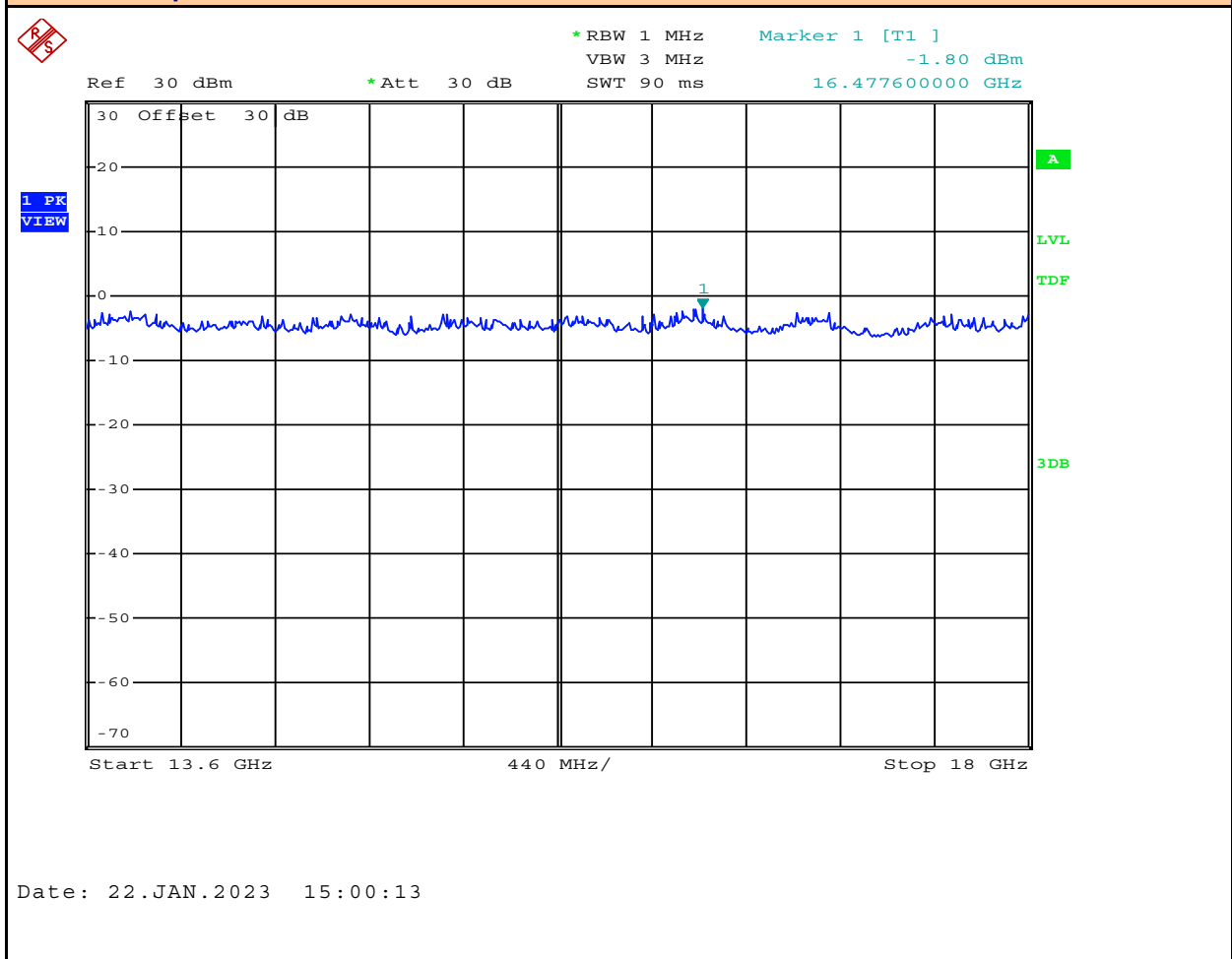
Emission Frequency: - MHz

Channel Frequency: 2480 MHz

|             |      |
|-------------|------|
| Modulation: | GFSK |
|-------------|------|

Measured Emission: **ND** dBm

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| <b>Conducted Spurious Emissions:</b> |
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Channel: 78

Mode: BT BR

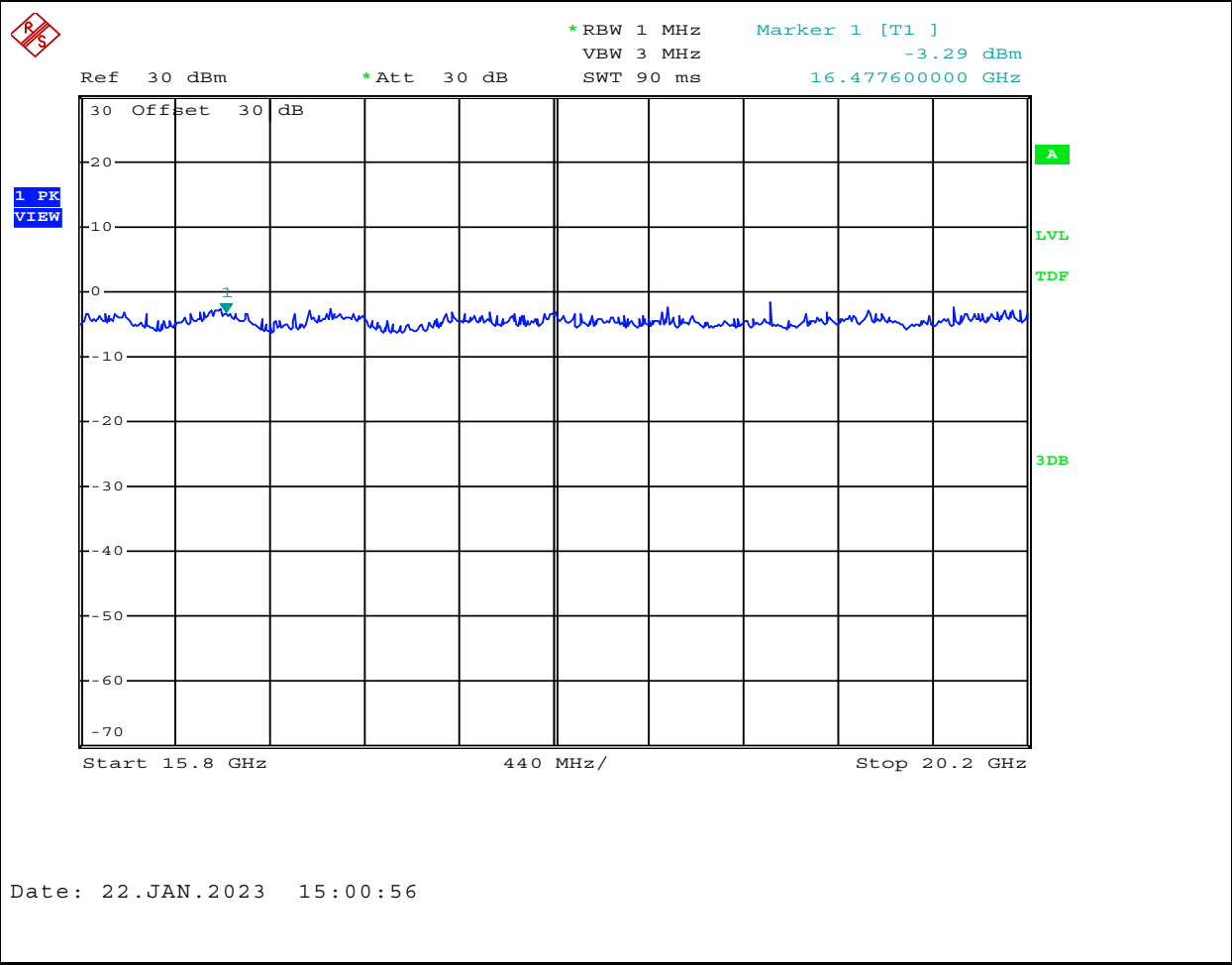
Emission Frequency: - MHz

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Emission: **ND** dBm

Conducted Spurious Emissions:



Channel: 78

Mode: BT BR

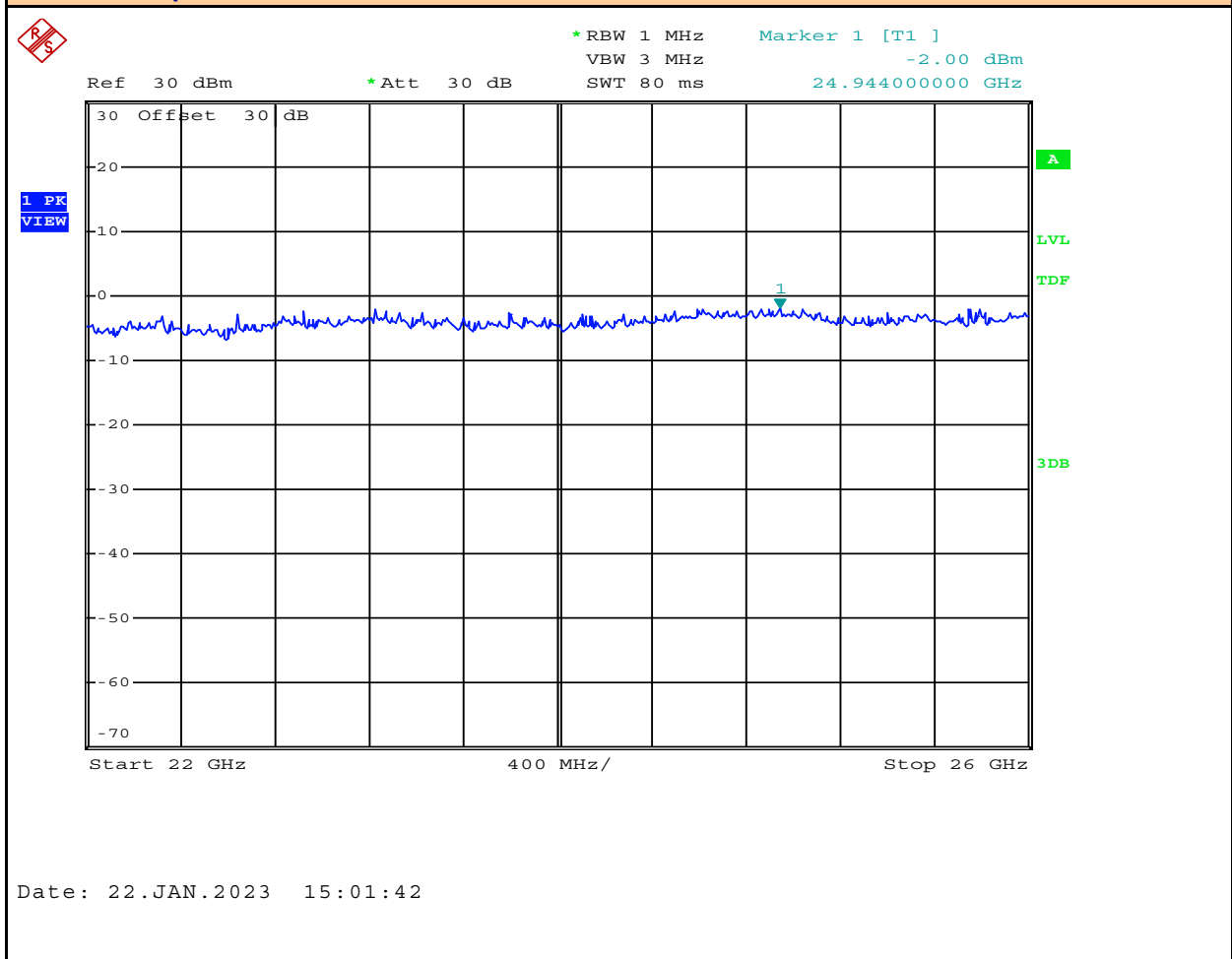
Emission Frequency: - MHz

Channel Frequency: 2480 MHz

Modulation: GFSK

Measured Emission: ND dBm

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| Conducted Spurious Emissions: |
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Channel: 78

Mode: BT BR

Emission Frequency: - MHz

Channel Frequency: 2480 MHz

Modulation: **GFSK**

Measured Emission: ND dBm

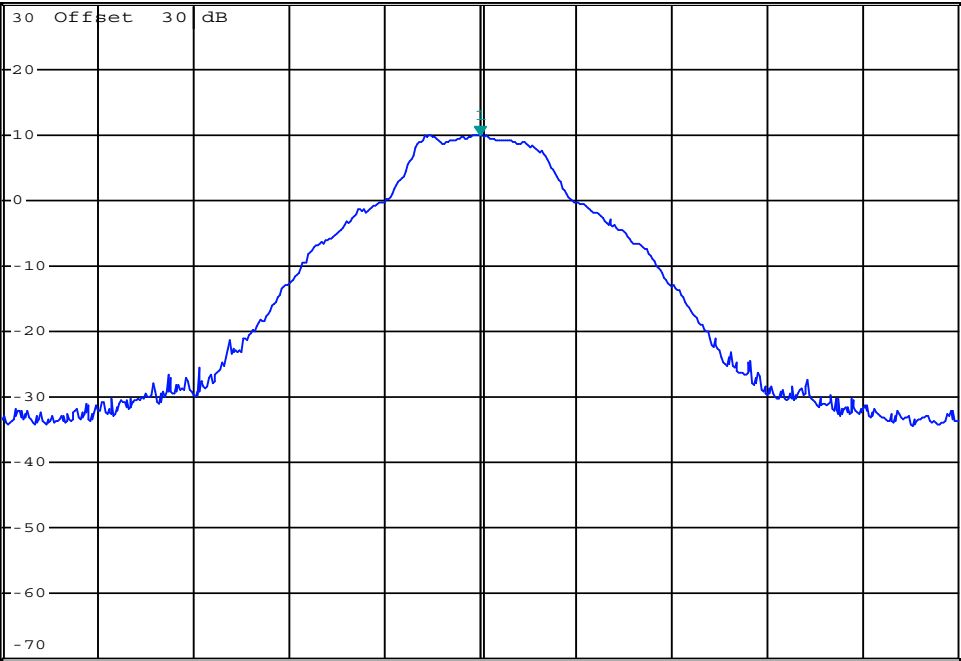
Reference Measurement



\*RBW 100 kHz    Marker 1 [T1 ]  
VBW 300 kHz                    9.93 dBm  
SWT 2.5 ms                    2.480000000 GHz

Ref 30 dBm                    \*Att 30 dB

1 PK  
VIEW



Center 2.48 GHz                    300 kHz/                    Span 3 MHz

Date: 22.JAN.2023    14:50:21

Channel: 78  
Mode: BT BR

Channel Frequency: 2480 MHz  
Modulation: GFSK  
Reference Measurement: 9.93 dBm