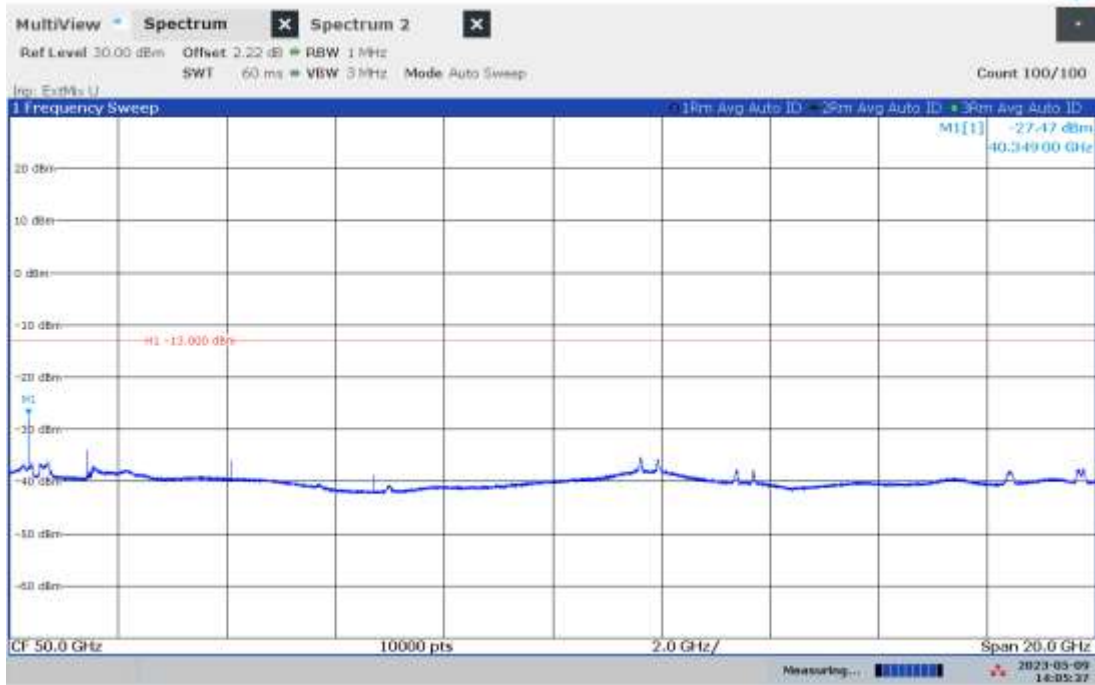
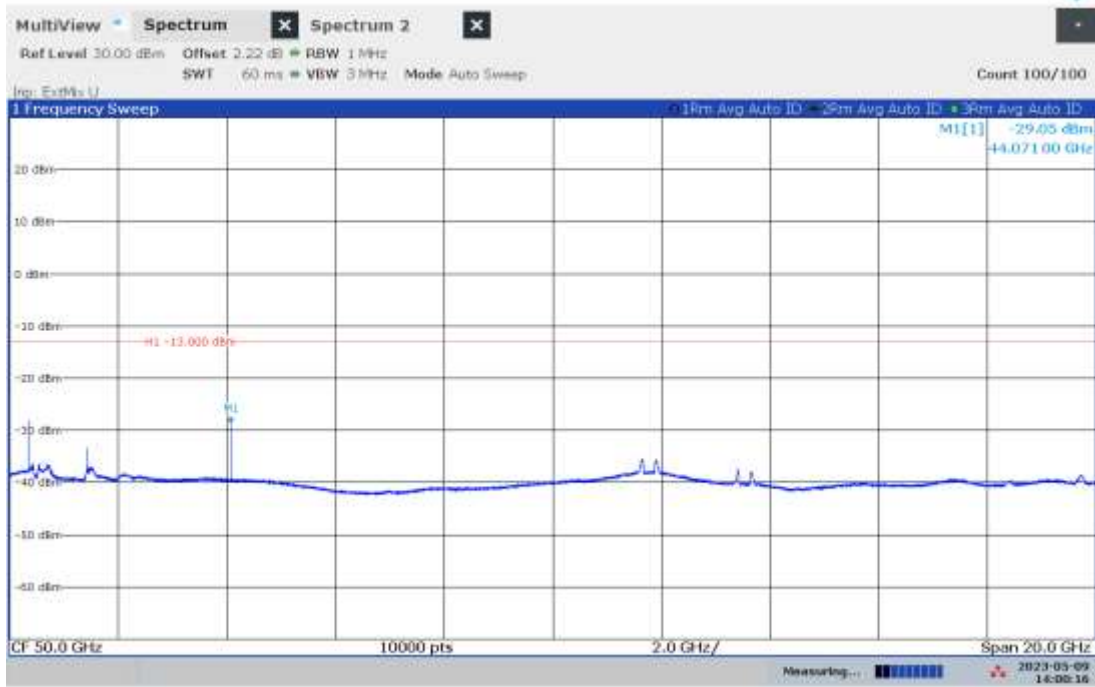


Radiated Emissions From 40-60 GHz (Vertical Polarity 1), Mid Channel  
[Worst-case Output Power: Mid Channel, Path 7, Bandwidth = 160 MHz, Modulation: MCS9]



02:05:37 PM 05/09/2023

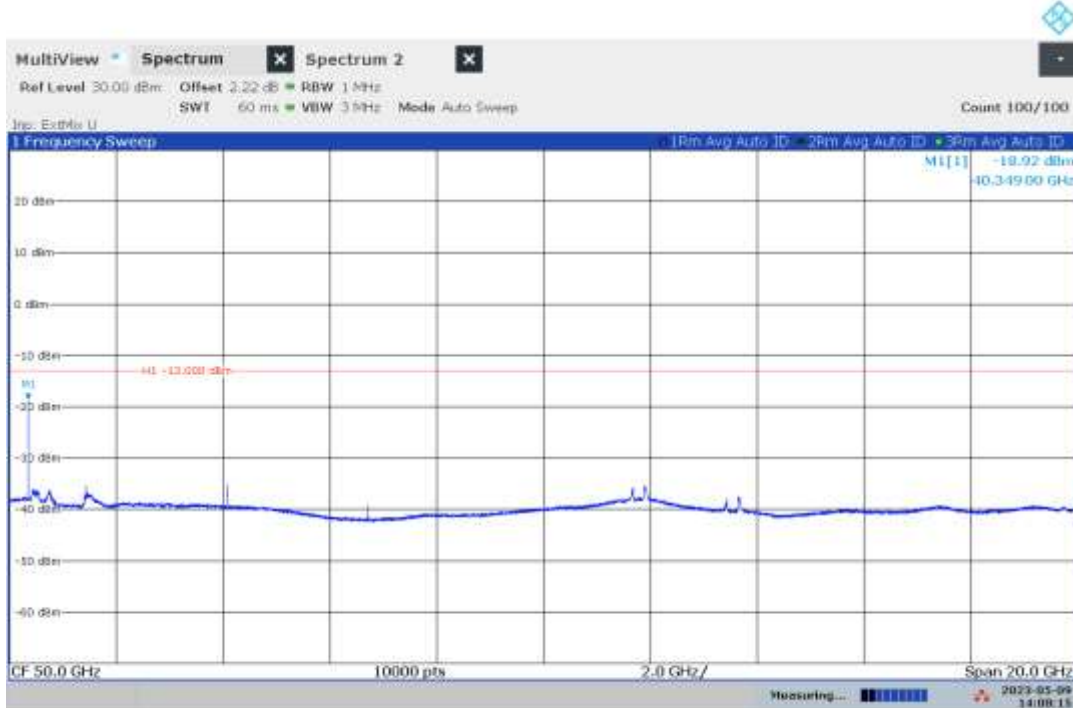
Radiated Emissions From 40-60 GHz (Vertical Polarity 2), Mid Channel



02:00:16 PM 05/09/2023

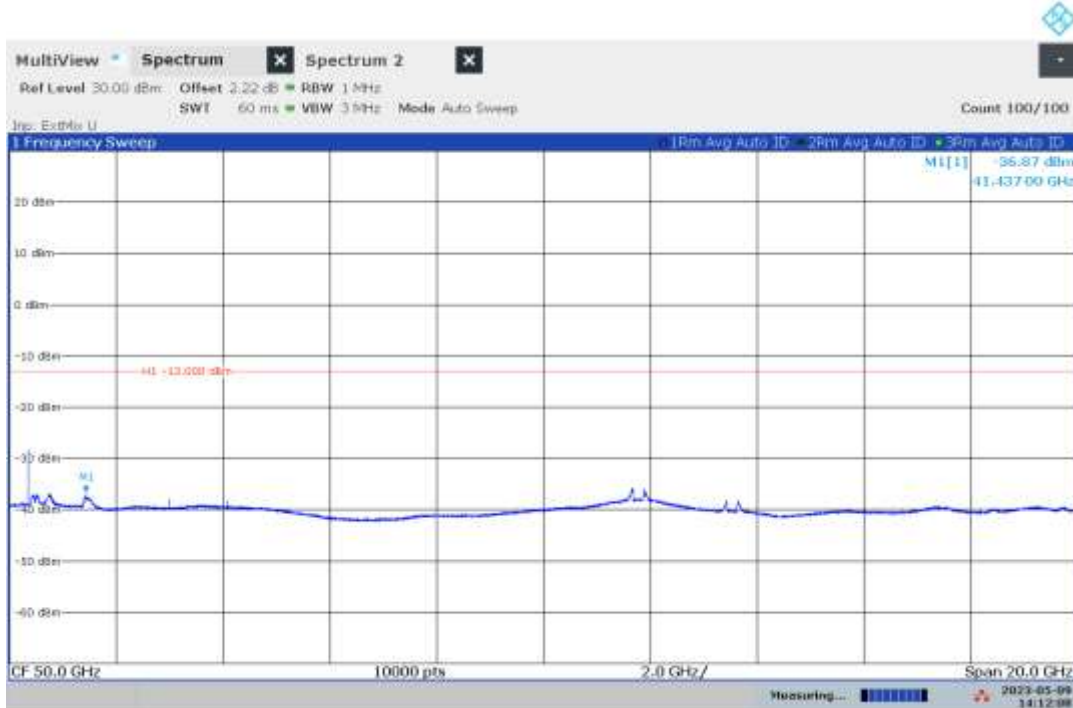
Notes: Two plots were taken due to emission levels are located at different angle of the EUT. The mixer loss and antenna factor include in Inp: ExtMix U while the cable loss was compensated as dB offset.

Radiated Emissions From 40-60 GHz (Horizontal Polarity 1), Mid Channel  
[Worst-case Output Power: Mid Channel, Path 7, Bandwidth = 160 MHz, Modulation: MCS9]



02:08:15 PM 05/09/2023

Radiated Emissions From 40-60 GHz (Horizontal Polarity 2), Mid Channel  
[Worst-case Output Power: Mid Channel, Path 7, Bandwidth = 160 MHz, Modulation: MCS9]

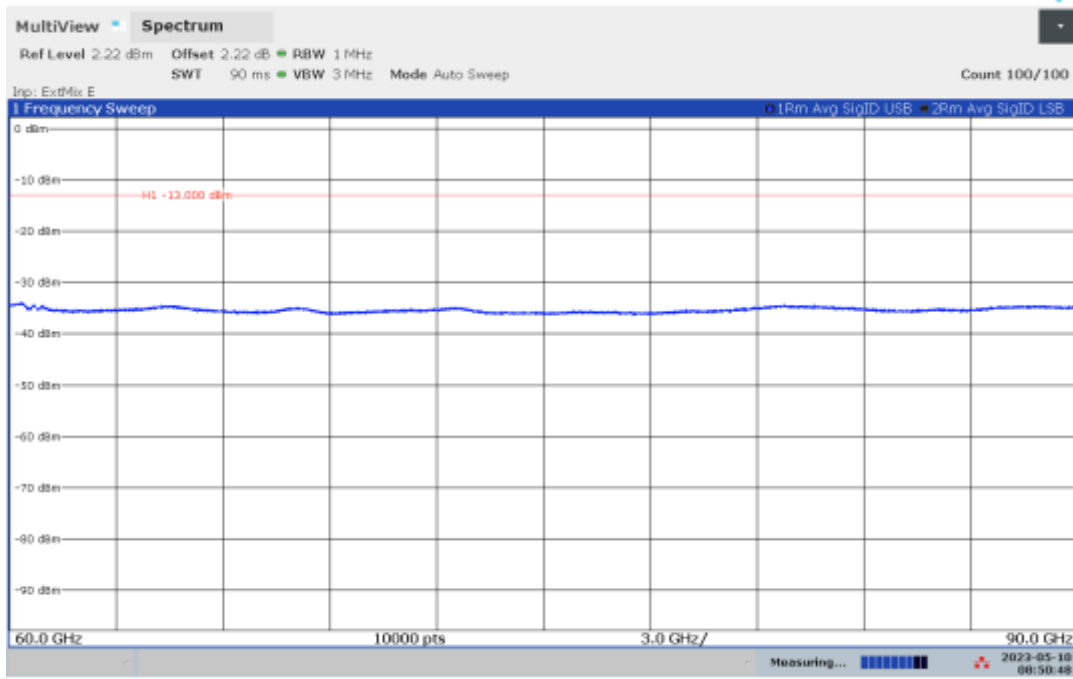


02:12:08 PM 05/09/2023

Notes: Two plots were taken due to emission levels are located at different angle of the EUT. The mixer loss and antenna factor include in Inp: ExtMix U while the cable loss was compensated as dB offset.

Radiated Emissions From 60-90 GHz (V/H Polarity), Mid Channel

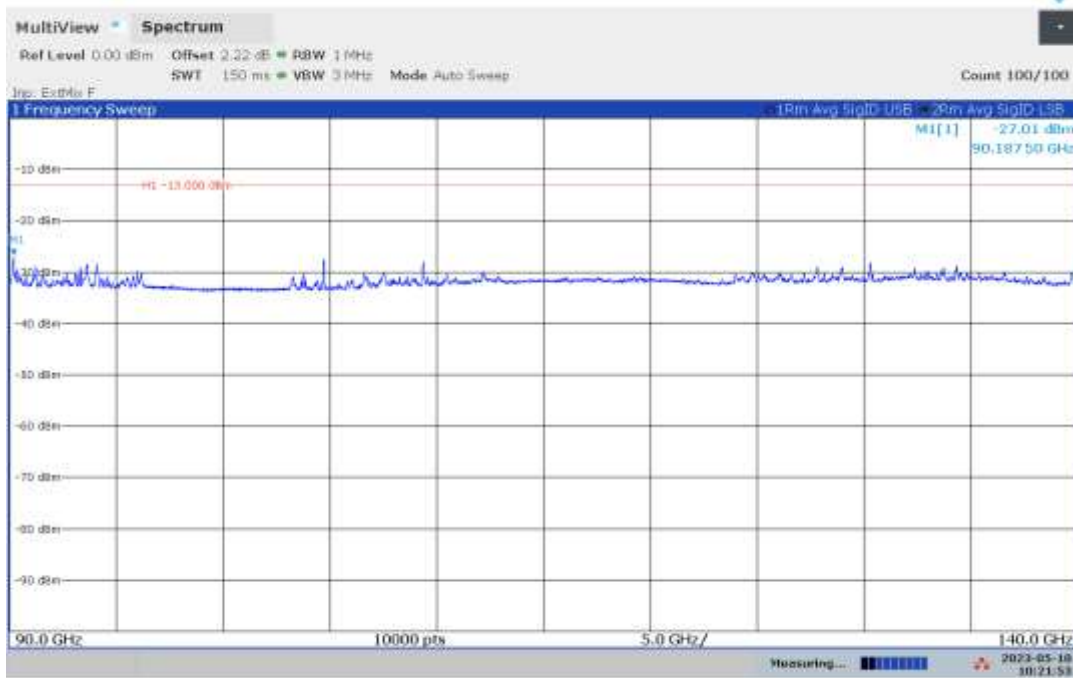
[Worst-case Output Power: Mid Channel, Path 7, Bandwidth = 160 MHz, Modulation: MCS9]



08:50:49 AM 05/10/2023

Radiated Emissions From 90-140 GHz (V/H Polarity), **Mid Channel**

[Worst-case Output Power: Mid Channel, Path 7, Bandwidth = 160 MHz, Modulation: MCS9]

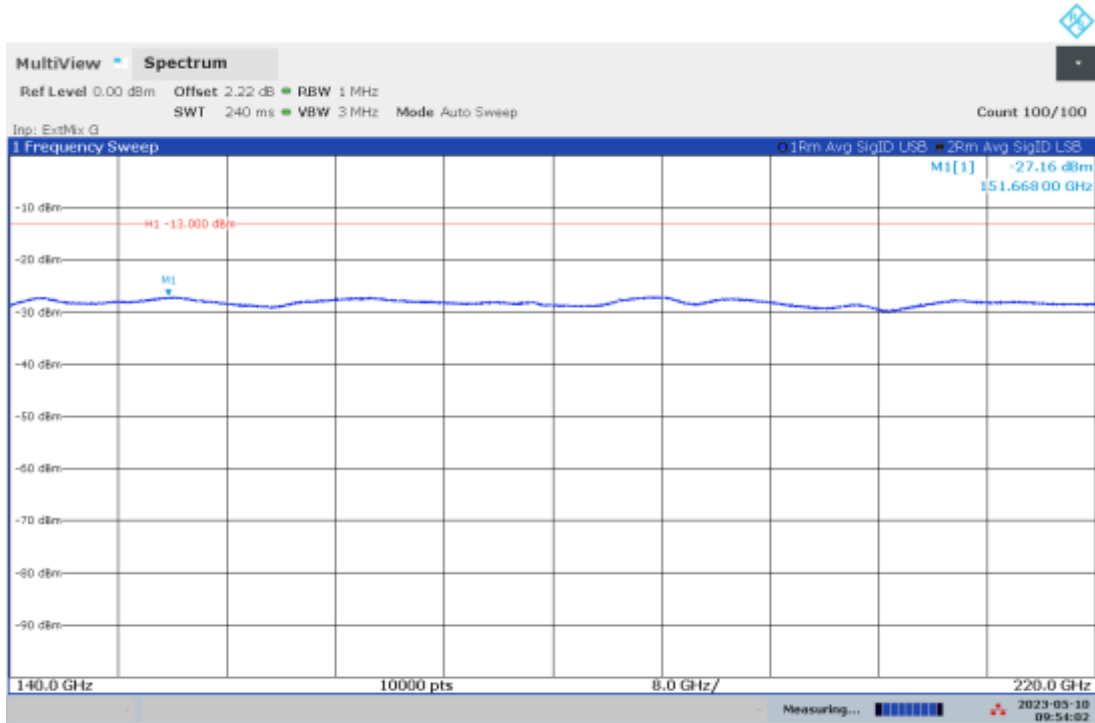


10:21:54 AM 05/10/2023

Notes: No emission was detected above the test instrument noise floor. The mixer loss and antenna factor include in Inp: ExtMix U while the cable loss was compensated as dB offset.

Radiated Emissions From 140-222 GHz (V/H Polarity), **Mid Channel**

[Worst-case Output Power: Mid Channel, Path 7, Bandwidth = 160 MHz, Modulation: MCS9]



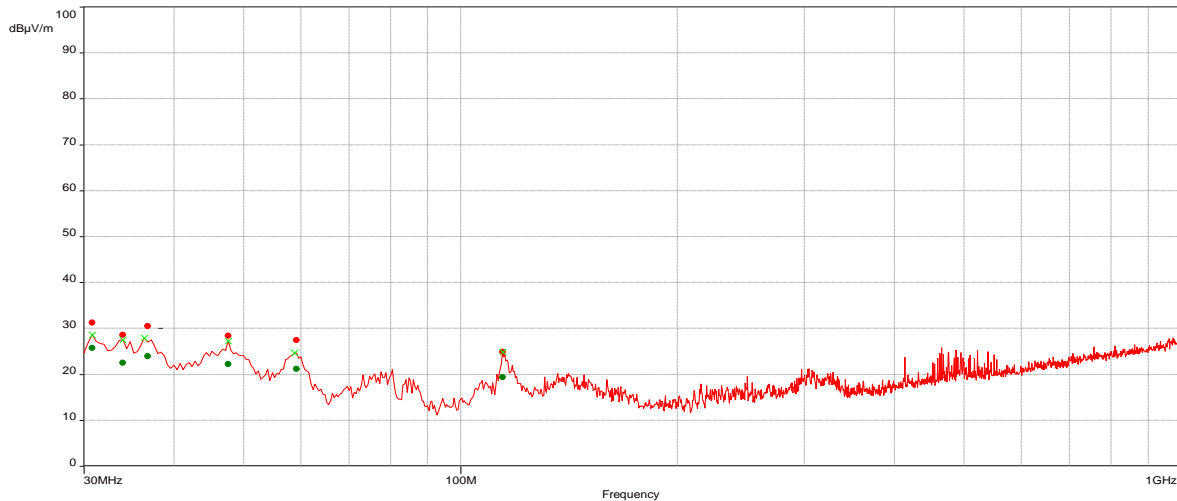
09:54:02 AM 05/10/2023

Notes: No emission was detected above the test instrument noise floor noise floor. The mixer loss and antenna factor include in Inp: ExtMix U while the cable loss was compensated as dB offset.

## Radiated Emissions From 30-1000 MHz (V/H), High Channel [Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]

**Test Information:**

|                           |  |
|---------------------------|--|
| Date and Time             | 4/25/2023 10:51:47 AM  |
| Client and Project Number | Starry   |
| Engineer                  | Kouima Sinn  |
| Temperature               | 23 C   |
| Humidity                  | 35 %   |
| Atmospheric Pressure      | 1011 mbar  |
| Comments                  | Scan 3: High Ch _Path 4_160 MHz BW_MCS0 (Worst-case Output Power), RE 30-1000MHz SA mode |

**Graph:**

**Results:**

## EIRP Peak (PASS) (6)

| Frequency (MHz) | Peak Level (dBuV/m) | EIRP Level (dBm) | Limit (dBm) | EIRP Margin (dB) | Azimuth (°) | Height (m) | Pol.     | RBW (Hz) | Correction (dB) |
|-----------------|---------------------|------------------|-------------|------------------|-------------|------------|----------|----------|-----------------|
| 30.76842105     | 31.27               | -53.53           | -13         | -40.53           | 110.00      | 1.43       | Vertical | 120k     | -13.01          |
| 33.90526316     | 28.63               | -56.17           | -13         | -43.17           | 152.00      | 1.78       | Vertical | 120k     | -15.05          |
| 36.68421053     | 30.52               | -54.28           | -13         | -41.28           | 348.00      | 2.92       | Vertical | 120k     | -16.92          |
| 47.50526316     | 28.44               | -56.36           | -13         | -43.36           | 56.00       | 2.53       | Vertical | 120k     | -24.21          |
| 59.14736842     | 27.51               | -57.29           | -13         | -44.29           | 252.00      | 2.22       | Vertical | 120k     | -25.56          |
| 114.5578947     | 24.94               | -59.86           | -13         | -46.86           | 305.00      | 1.33       | Vertical | 120k     | -19.24          |

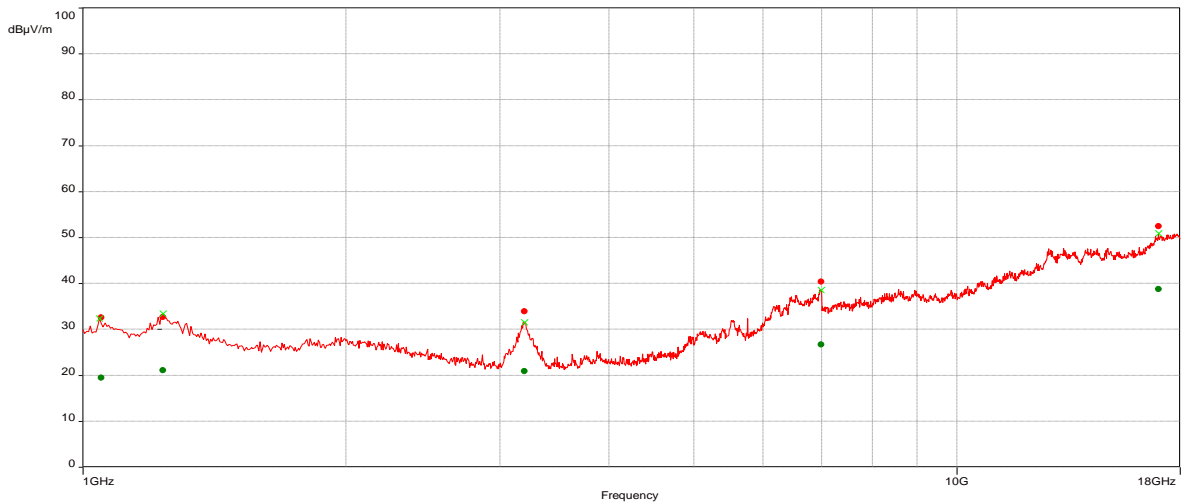
Notes: The EIRP level (dBm) is calculated from the peak level readings (dBuV/m) as EIRP Level (dBm) = Peak Level (dBuV/m) + 20\*Log(d)-104.8, where d is the measurement distance (in far field region) in meter.

Radiated Emissions From 1-18 GHz (V/H), **High Channel**  
 [Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]

**Test Information:**

|                           |  |
|---------------------------|--|
| Date and Time             | 4/26/2023 2:02:31 PM   |
| Client and Project Number | Starry   |
| Engineer                  | Kouma Sinn   |
| Temperature               | 23 C   |
| Humidity                  | 34 %   |
| Atmospheric Pressure      | 1015 mbar  |
| Comments                  | Scan 5: High Ch_Path 4_160 MHz BW_MCS0 (Worst-case Output Power), RE 1 to 18 GHz SA mode |

**Graph:**



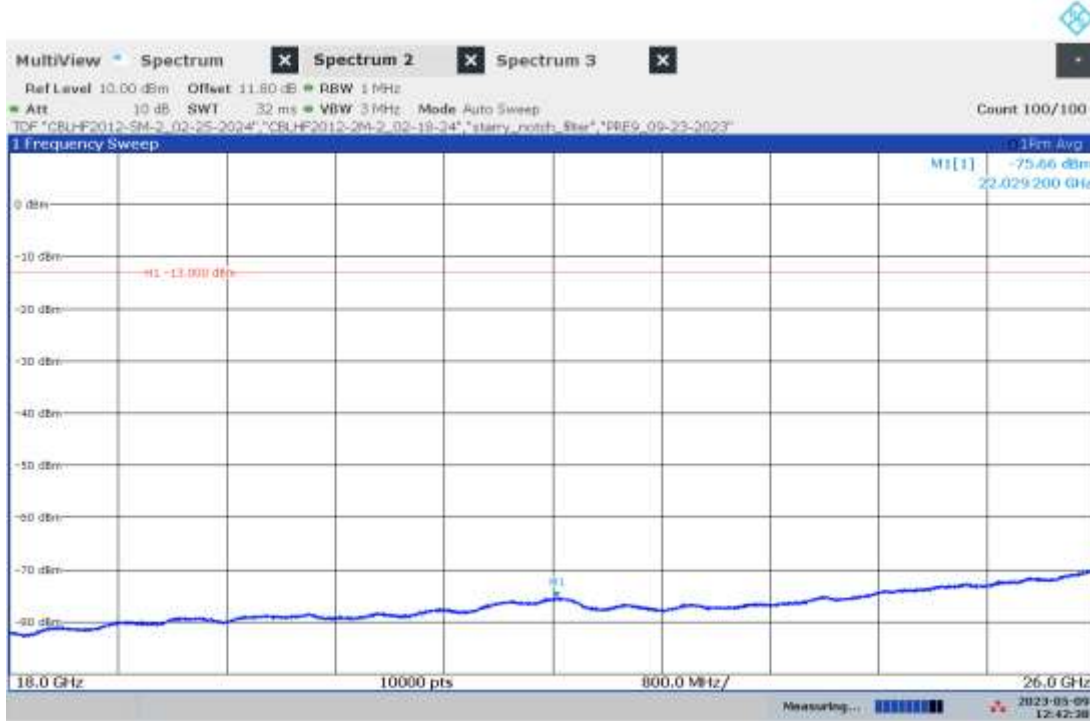
**Results:**

EIRP Peak (PASS) (5)

| Frequency (MHz) | Peak Level (dBµV/m) | EIRP Level (dBm) | Limit (dBm) | EIRP Margin (dB) | Azimuth (°) | Height (m) | Pol.       | RBW (Hz) | Correction (dB) |
|-----------------|---------------------|------------------|-------------|------------------|-------------|------------|------------|----------|-----------------|
| 1048.157895     | 32.64               | -62.62           | -13         | -49.62           | 0.00        | 1.00       | Horizontal | 1M       | -10.22          |
| 1236.842105     | 32.73               | -62.53           | -13         | -49.53           | 334.00      | 1.51       | Vertical   | 1M       | -8.44           |
| 3200            | 33.91               | -61.35           | -13         | -48.35           | 358.00      | 3.06       | Vertical   | 1M       | 6.67            |
| 6994.736842     | 40.40               | -54.86           | -13         | -41.86           | 318.00      | 3.83       | Vertical   | 1M       | 3.32            |
| 17007.89474     | 52.44               | -42.82           | -13         | -29.82           | 59.00       | 3.09       | Horizontal | 1M       | 19.67           |

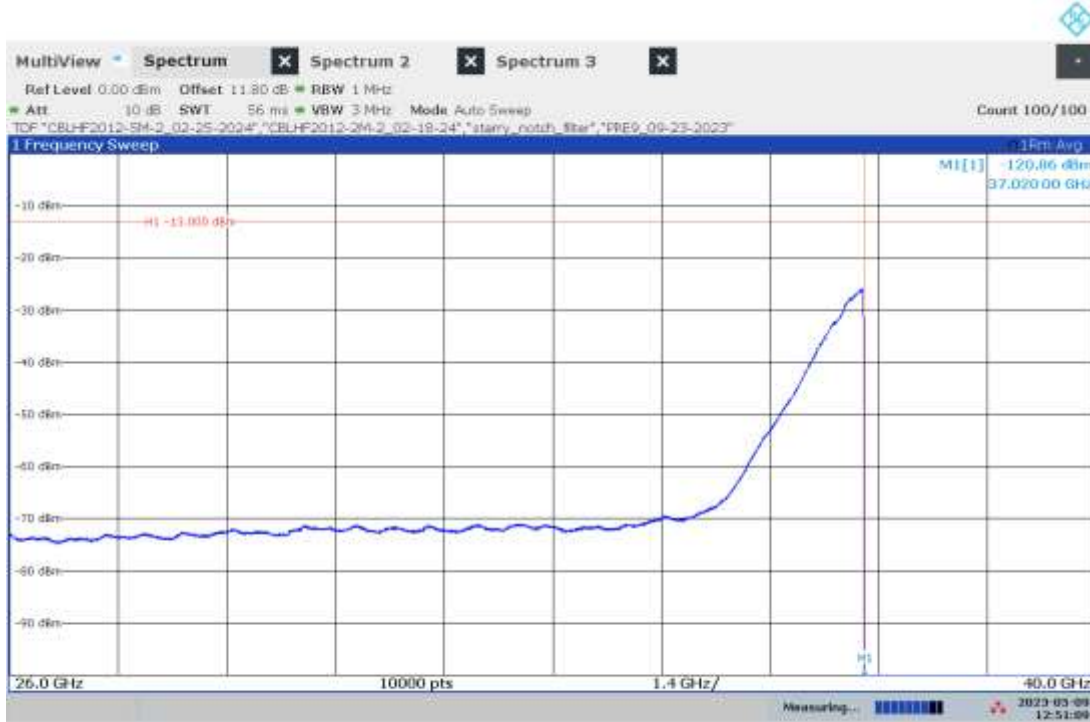
Notes: The EIRP level (dBm) is calculated from the peak level readings (dBµV/m) as EIRP Level (dBm) = Peak Level (dBµV/m) + 20\*Log(d)-104.8, where d is the measurement distance (in far field region) in meter.

Radiated Emissions From 18-26 GHz (V/H), [High Channel](#)  
[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]



12:42:38 PM 05/09/2023

Radiated Emissions From 26-40 GHz (V/H), [High Channel](#)  
[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]

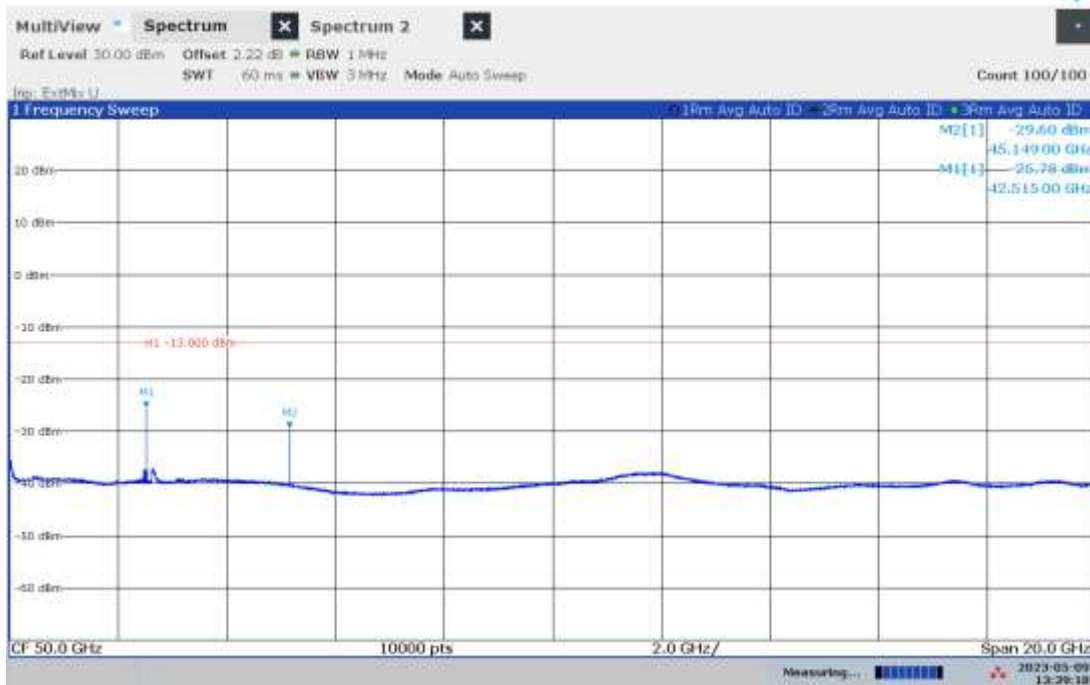


12:51:09 PM 05/09/2023

Notes: No emission was detected above the test instrument noise floor noise floor.

Radiated Emissions From 40-60 GHz (Vertical Polarity 1), [High Channel](#)

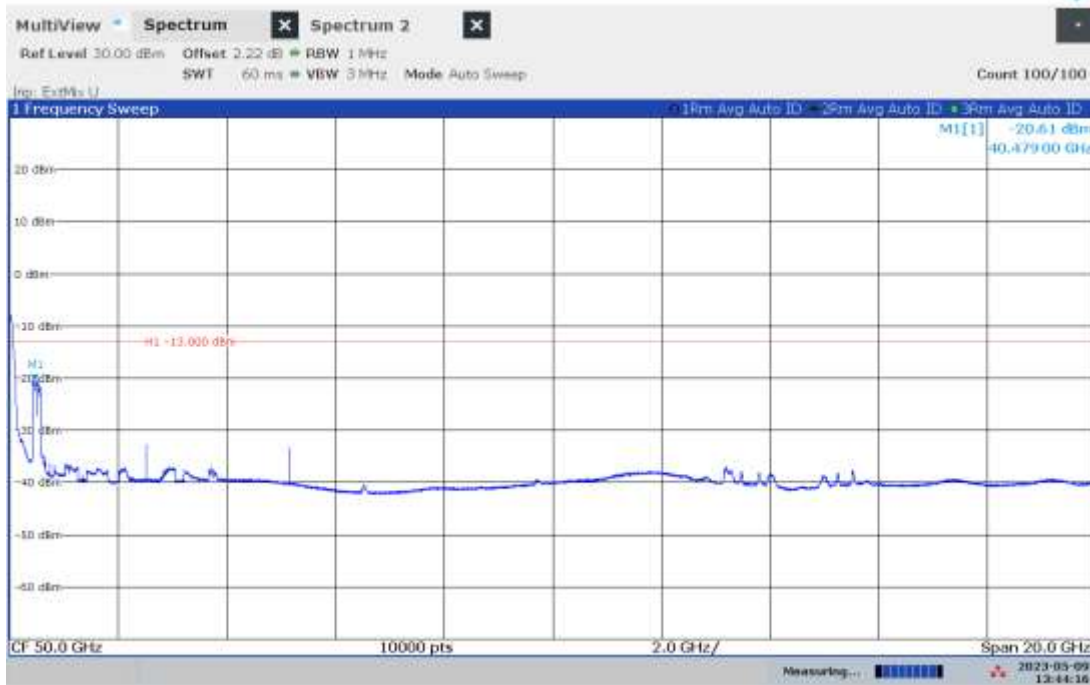
[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]



01:39:18 PM 05/09/2023

Radiated Emissions From 40-60 GHz (Vertical Polarity 2), [High Channel](#)

[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]

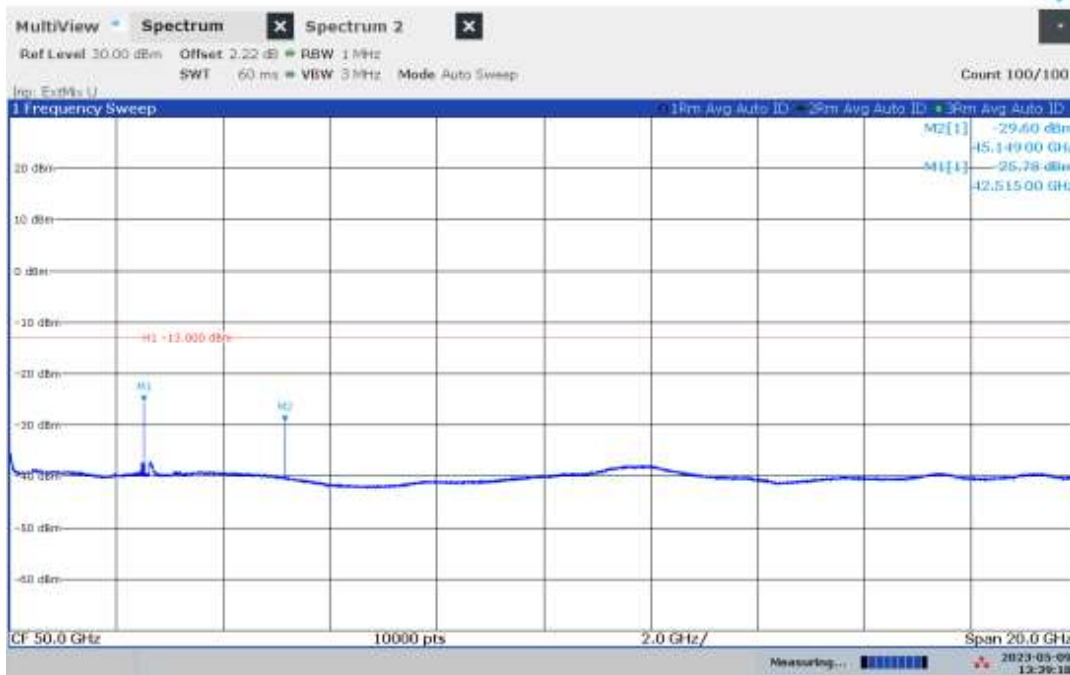


01:44:17 PM 05/09/2023

Notes: Two plots were taken due to emission levels are located at different angle of the EUT.

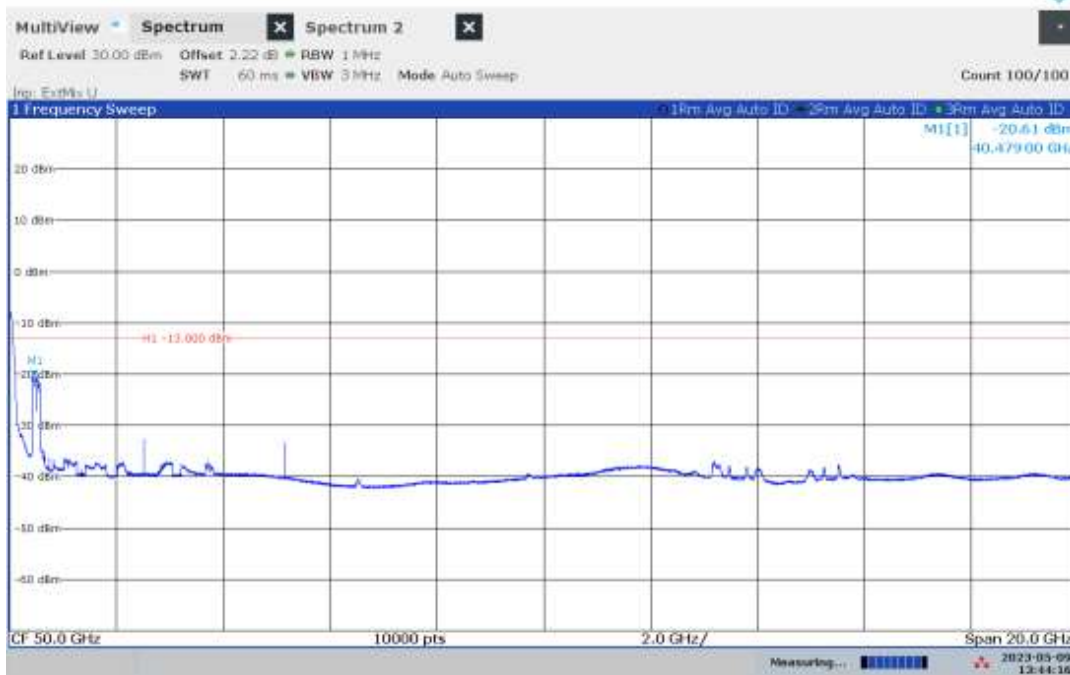


Radiated Emissions From 40-60 GHz (Horizontal Polarity 1), [High Channel](#)  
[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]



01:39:18 PM 05/09/2023

Radiated Emissions From 40-60 GHz (Horizontal Polarity 2), [High Channel](#)  
[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]

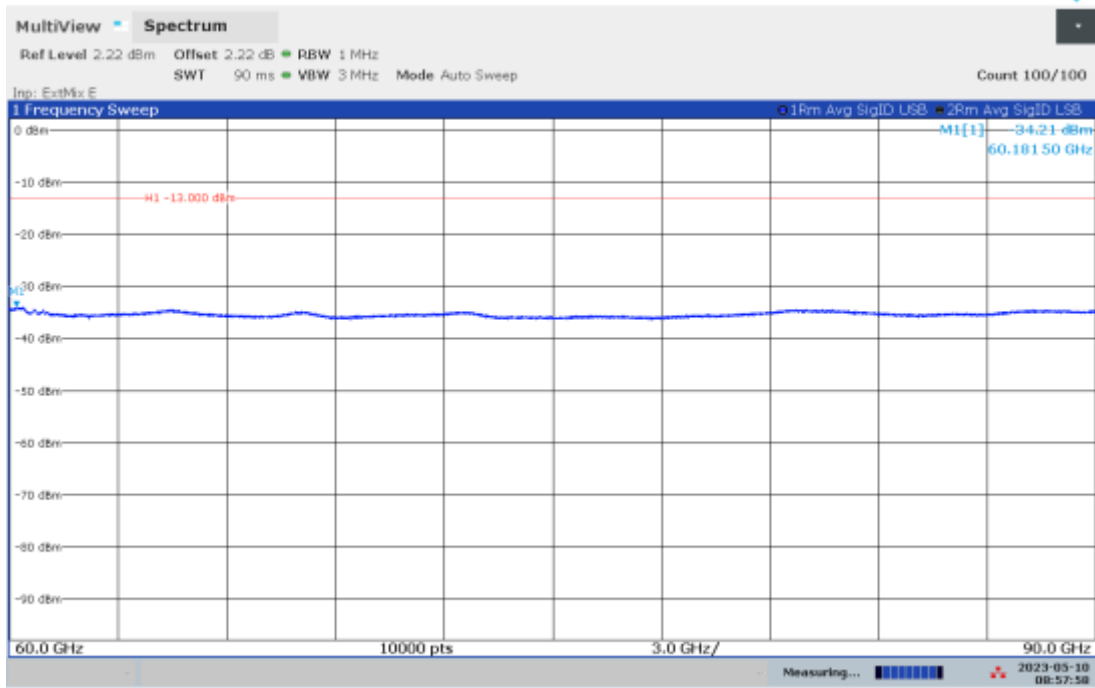


01:44:17 PM 05/09/2023

Notes: Two plots were taken due to emission levels are located at different angle of the EUT. The mixer loss and antenna factor include in Inp: ExtMix U while the cable loss was compensated as dB offset.

Radiated Emissions From 60-90 GHz (V/H Polarity), [High Channel](#)

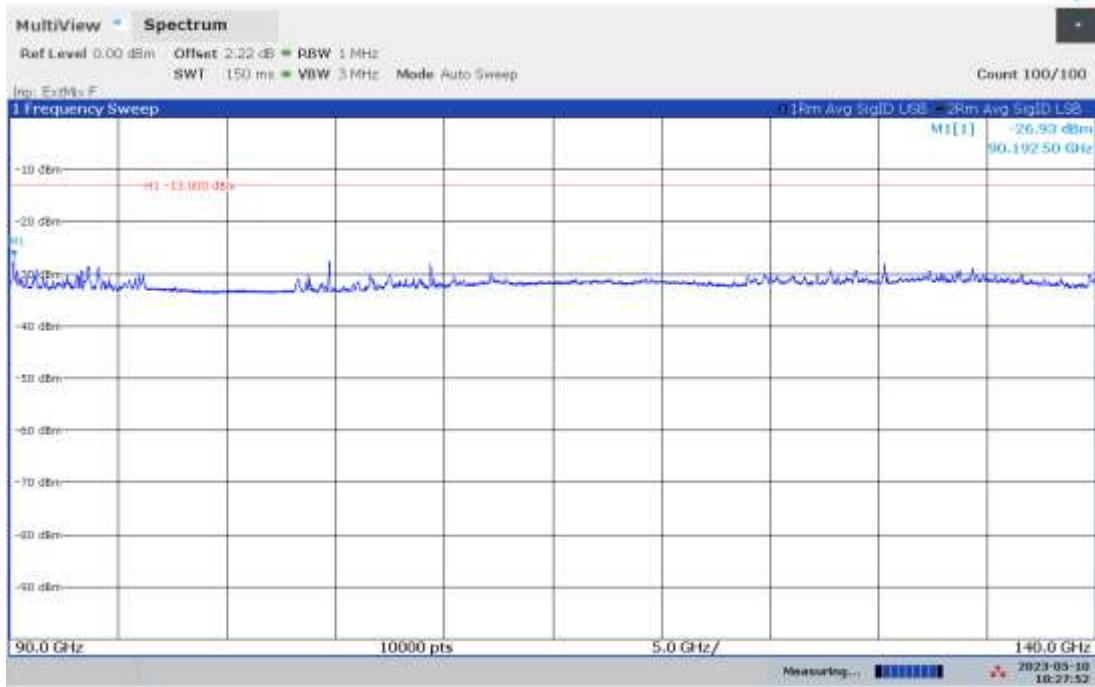
[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]



08:57:59 AM 05/10/2023

Radiated Emissions From 90-140 GHz (V/H Polarity), High Channel

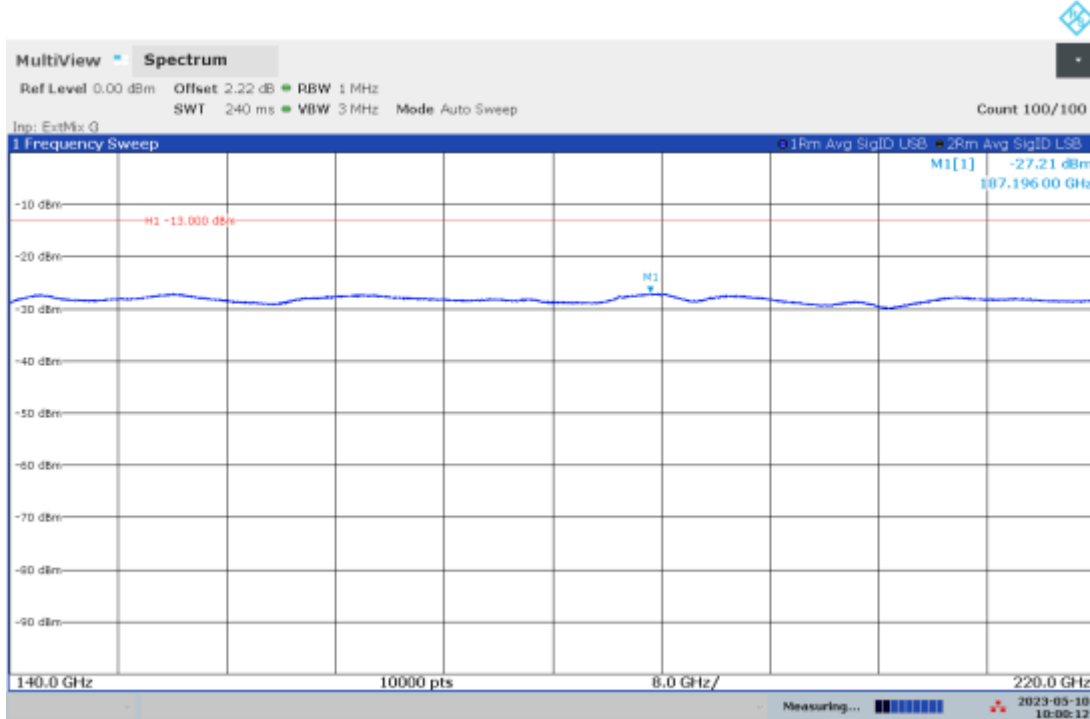
[Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]



10:27:53 AM 05/10/2023

Notes: No emission was detected above the test instrument noise floor. The mixer loss and antenna factor include in Inp: ExtMix U while the cable loss was compensated as dB offset.

Radiated Emissions From 140-222 GHz (V/H Polarity), [High Channel](#)  
 [Worst-case Output Power: High Channel, Path 4, Bandwidth = 160 MHz, Modulation: MCS0]



10:00:13 AM 05/10/2023

Notes: No emission was detected above the test instrument noise floor. The mixer loss and antenna factor include in Inp: ExtMix U while the cable loss was compensated as dB offset.

| Product Standard: FCC 47CFR Part 30 Subparts C and E |                          |                                |                        | Limit applied: See Report Section 8.2 |                  |                     |                           |
|--|--------------------------|--------------------------------|------------------------|---------------------------------------|------------------|---------------------|---------------------------|
| Test Date  | Test Personnel/ Initials | Supervising Engineer/ Initials | Input Voltage          | Mode                                  | Atmospheric Data |                     |                           |
|  |                          |                                |                        |                                       | Temp °C          | Relative Humidity % | Atmospheric Pressure mbar |
| 04/20/2023   | Kouma Sinn <i>KPS</i>    | N/A                            | 48VDC Via External P/S | See Report Section 4                  | 22               | 21                  | 1021                      |
| 04/21/2023   | Kouma Sinn <i>KPS</i>    | N/A                            | 48VDC Via External P/S | See Report Section 4                  | 24               | 24                  | 1024                      |

**9 Occupied Bandwidths**

**9.1 Method**

Tests are performed in accordance with FCC 47CFR Part 2.1049(i), FCC 47CFR Part 30 Subparts E Section 30.403, KDB 842590 D01 Upper Microwave Flexible Use Service v01r02 April 20, 2021 Subclause 4.3, and ANSI C63.26-2015 Subclause 5.4. The measurement was made on the maximum field strength in the same worst-case orientation as in report Section 6.1 with the Spectrum Analyzer setting as specified in ANSI C63.26-2015 Subclause 5.4.

**TEST SITE:** EMC Lab

**The EMC Lab** has one Semi-anechoic Chamber and one Shielded Chamber. AC Mains Power is available at 120, 230, and 277 Single Phase; 208, 400, and 480 3-Phase. Large reference ground-planes are installed in the general lab area to facilitate EMC work not requiring a shielded environment.

**9.2 Limit:**

Limit – FCC 47CFR Part 30 Subparts E Section 30.403: The maximum bandwidth authorized per frequency to the stations under this part of the section is 200 MHz.

**9.3 Test Equipment Used:**

| Asset             | Description  | Manufacturer      | Model               | Serial | Cal Date   | Cal Due    |
|-------------------|--|-------------------|---------------------|--------|------------|------------|
| Starry cable      | Flexible 10' 40 GHz coaxial cable, 2.92mm M - 2.92mm M | San-tron          | 99139-02 M120       | None   | 04/19/2023 | N/A        |
| Starry attenuator | 20 dB Fixed Attenuator, 2.92mm M - 2.92mm F, 2W        | Pasternack        | PE7395-20           | None   | 04/19/2023 | N/A        |
| ROS005-1'         | Signal and Spectrum Analyzer                           | Rohde and Shwartz | FSW43               | 100646 | 11/18/2022 | 11/18/2023 |
| DAV009'           | weather station  | Davis Instruments | 6351 Vantage<br>VUE | DAV009 | 03/27/2023 | 03/27/2024 |

**Software Utilized:**

| Name | Manufacturer | Version |
|------|--------------|---------|
| None | N/A          | N/A     |

**9.4 Results:**

The sample tested was found to Comply.

**9.5 Setup Photographs:**

Setup Photographs are included in a separate file.

**9.6 Plots/Data:**

Occupied Bandwidth – Path 1, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 19.235                   |
| 38.570          |                 |            | 19.324                   |
| 39.970          |                 |            | 19.324                   |
| 37.170          | 20              | MCS9       | 18.764                   |
| 38.570          |                 |            | 18.879                   |
| 39.970          |                 |            | 18.771                   |
| 37.100          | 160             | MCS0       | 155.274                  |
| 38.500          |                 |            | 155.538                  |
| 39.900          |                 |            | 156.408                  |
| 37.100          | 160             | MCS9       | 155.406                  |
| 38.500          |                 |            | 155.927                  |
| 39.900          |                 |            | 156.499                  |

Occupied Bandwidth – Path 2, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 19.716                   |
| 38.570          |                 |            | 20.023                   |
| 39.970          |                 |            | 20.109                   |
| 37.170          | 20              | MCS9       | 18.997                   |
| 38.570          |                 |            | 19.432                   |
| 39.970          |                 |            | 19.133                   |
| 37.100          | 160             | MCS0       | 155.739                  |
| 38.500          |                 |            | 155.830                  |
| 39.900          |                 |            | 156.249                  |
| 37.100          | 160             | MCS9       | 155.395                  |
| 38.500          |                 |            | 155.918                  |
| 39.900          |                 |            | 157.049                  |

# Intertek

Report Number: 105391852BOX-001.4

Issued: 08/21/2023, Revised: 03/06/2024

**Occupied Bandwidth – Path 3, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz**

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 20.060                   |
| 38.570          |                 |            | 19.802                   |
| 39.970          |                 |            | 19.113                   |
| 37.170          | 20              | MCS9       | 19.520                   |
| 38.570          |                 |            | 18.859                   |
| 39.970          |                 |            | 18.730                   |
| 37.100          | 160             | MCS0       | 155.620                  |
| 38.500          |                 |            | 155.739                  |
| 39.900          |                 |            | 156.078                  |
| 37.100          | 160             | MCS9       | 156.212                  |
| 38.500          |                 |            | 156.324                  |
| 39.900          |                 |            | 156.381                  |

**Occupied Bandwidth – Path 4, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz**

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 19.046                   |
| 38.570          |                 |            | 19.180                   |
| 39.970          |                 |            | 19.145                   |
| 37.170          | 20              | MCS9       | 18.837                   |
| 38.570          |                 |            | 18.775                   |
| 39.970          |                 |            | 18.742                   |
| 37.100          | 160             | MCS0       | 155.758                  |
| 38.500          |                 |            | 155.927                  |
| 39.900          |                 |            | 156.647                  |
| 37.100          | 160             | MCS9       | 155.924                  |
| 38.500          |                 |            | 156.137                  |
| 39.900          |                 |            | 156.077                  |

# Intertek

Report Number: 105391852BOX-001.4

Issued: 08/21/2023, Revised: 03/06/2024

## Occupied Bandwidth – Path 5, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 19.366                   |
| 38.570          |                 |            | 19.386                   |
| 39.970          |                 |            | 19.127                   |
| 37.170          | 20              | MCS9       | 18.833                   |
| 38.570          |                 |            | 18.774                   |
| 39.970          |                 |            | 18.701                   |
| 37.100          | 160             | MCS0       | 155.547                  |
| 38.500          |                 |            | 156.279                  |
| 39.900          |                 |            | 155.634                  |
| 37.100          | 160             | MCS9       | 155.638                  |
| 38.500          |                 |            | 156.017                  |
| 39.900          |                 |            | 155.742                  |

## Occupied Bandwidth – Path 6, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 19.967                   |
| 38.570          |                 |            | 19.982                   |
| 39.970          |                 |            | 19.402                   |
| 37.170          | 20              | MCS9       | 19.364                   |
| 38.570          |                 |            | 19.258                   |
| 39.970          |                 |            | 18.823                   |
| 37.100          | 160             | MCS0       | 155.513                  |
| 38.500          |                 |            | 156.069                  |
| 39.900          |                 |            | 155.866                  |
| 37.100          | 160             | MCS9       | 155.624                  |
| 38.500          |                 |            | 155.955                  |
| 39.900          |                 |            | 155.933                  |



# Intertek

Report Number: 105391852BOX-001.4

Issued: 08/21/2023, Revised: 03/06/2024

## Occupied Bandwidth – Path 7, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 19.371                   |
| 38.570          |                 |            | 19.363                   |
| 39.970          |                 |            | 19.038                   |
| 37.170          | 20              | MCS9       | 19.043                   |
| 38.570          |                 |            | 18.809                   |
| 39.970          |                 |            | 18.873                   |
| 37.100          | 160             | MCS0       | 155.677                  |
| 38.500          |                 |            | 155.968                  |
| 39.900          |                 |            | 155.468                  |
| 37.100          | 160             | MCS9       | 155.598                  |
| 38.500          |                 |            | 155.937                  |
| 39.900          |                 |            | 155.684                  |

## Occupied Bandwidth – Path 8, Modulation MCS0 & MCS9, Bandwidth 20 MHz & 160 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.170          | 20              | MCS0       | 19.678                   |
| 38.570          |                 |            | 19.407                   |
| 39.970          |                 |            | 19.211                   |
| 37.170          | 20              | MCS9       | 18.985                   |
| 38.570          |                 |            | 18.967                   |
| 39.970          |                 |            | 18.825                   |
| 37.100          | 160             | MCS0       | 155.652                  |
| 38.500          |                 |            | 155.881                  |
| 39.900          |                 |            | 155.567                  |
| 37.100          | 160             | MCS9       | 156.131                  |
| 38.500          |                 |            | 156.050                  |
| 39.900          |                 |            | 155.420                  |

# Intertek

Report Number: 105391852BOX-001.4

Issued: 08/21/2023, Revised: 03/06/2024

## Occupied Bandwidth – Path 1, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 38.076                   |
| 38.56           |                 |            | 38.306                   |
| 39.96           |                 |            | 37.924                   |
| 37.16           | 40              | MCS9       | 37.308                   |
| 38.56           |                 |            | 38.56                    |
| 39.96           |                 |            | 37.453                   |
| 37.14           | 80              | MCS0       | 77.203                   |
| 38.54           |                 |            | 77.934                   |
| 39.94           |                 |            | 78.060                   |
| 37.14           | 80              | MCS9       | 77.191                   |
| 38.54           |                 |            | 77.812                   |
| 39.94           |                 |            | 78.302                   |

## Occupied Bandwidth – Path 2, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 38.007                   |
| 38.56           |                 |            | 38.191                   |
| 39.96           |                 |            | 38.221                   |
| 37.16           | 40              | MCS9       | 37.500                   |
| 38.56           |                 |            | 37.627                   |
| 39.96           |                 |            | 37.803                   |
| 37.14           | 80              | MCS0       | 78.129                   |
| 38.54           |                 |            | 77.941                   |
| 39.94           |                 |            | 78.921                   |
| 37.14           | 80              | MCS9       | 77.771                   |
| 38.54           |                 |            | 78.080                   |
| 39.94           |                 |            | 77.898                   |

Occupied Bandwidth – Path 3, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 39.047                   |
| 38.56           |                 |            | 38.423                   |
| 39.96           |                 |            | 37.910                   |
| 37.16           | 40              | MCS9       | 38.455                   |
| 38.56           |                 |            | 37.530                   |
| 39.96           |                 |            | 37.312                   |
| 37.14           | 80              | MCS0       | 78.985                   |
| 38.54           |                 |            | 78.248                   |
| 39.94           |                 |            | 78.544                   |
| 37.14           | 80              | MCS9       | 78.377                   |
| 38.54           |                 |            | 78.507                   |
| 39.94           |                 |            | 78.835                   |

Occupied Bandwidth – Path 4, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 38.207                   |
| 38.56           |                 |            | 38.022                   |
| 39.96           |                 |            | 37.825                   |
| 37.16           | 40              | MCS9       | 37.349                   |
| 38.56           |                 |            | 37.283                   |
| 39.96           |                 |            | 37.163                   |
| 37.14           | 80              | MCS0       | 77.716                   |
| 38.54           |                 |            | 78.114                   |
| 39.94           |                 |            | 77.959                   |
| 37.14           | 80              | MCS9       | 77.55                    |
| 38.54           |                 |            | 77.678                   |
| 39.94           |                 |            | 78.079                   |

Occupied Bandwidth – Path 5, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 37.865                   |
| 38.56           |                 |            | 38.013                   |
| 39.96           |                 |            | 37.669                   |
| 37.16           | 40              | MCS9       | 37.353                   |
| 38.56           |                 |            | 37.433                   |
| 39.96           |                 |            | 37.411                   |
| 37.14           | 80              | MCS0       | 77.430                   |
| 38.54           |                 |            | 78.004                   |
| 39.94           |                 |            | 78.136                   |
| 37.14           | 80              | MCS9       | 77.742                   |
| 38.54           |                 |            | 77.679                   |
| 39.94           |                 |            | 78.407                   |

Occupied Bandwidth – Path 6, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 39.075                   |
| 38.56           |                 |            | 38.674                   |
| 39.96           |                 |            | 38.047                   |
| 37.16           | 40              | MCS9       | 38.435                   |
| 38.56           |                 |            | 37.862                   |
| 39.96           |                 |            | 37.720                   |
| 37.14           | 80              | MCS0       | 78.579                   |
| 38.54           |                 |            | 78.260                   |
| 39.94           |                 |            | 78.223                   |
| 37.14           | 80              | MCS9       | 78.389                   |
| 38.54           |                 |            | 78.692                   |
| 39.94           |                 |            | 77.931                   |

# Intertek

Report Number: 105391852BOX-001.4

Issued: 08/21/2023, Revised: 03/06/2024

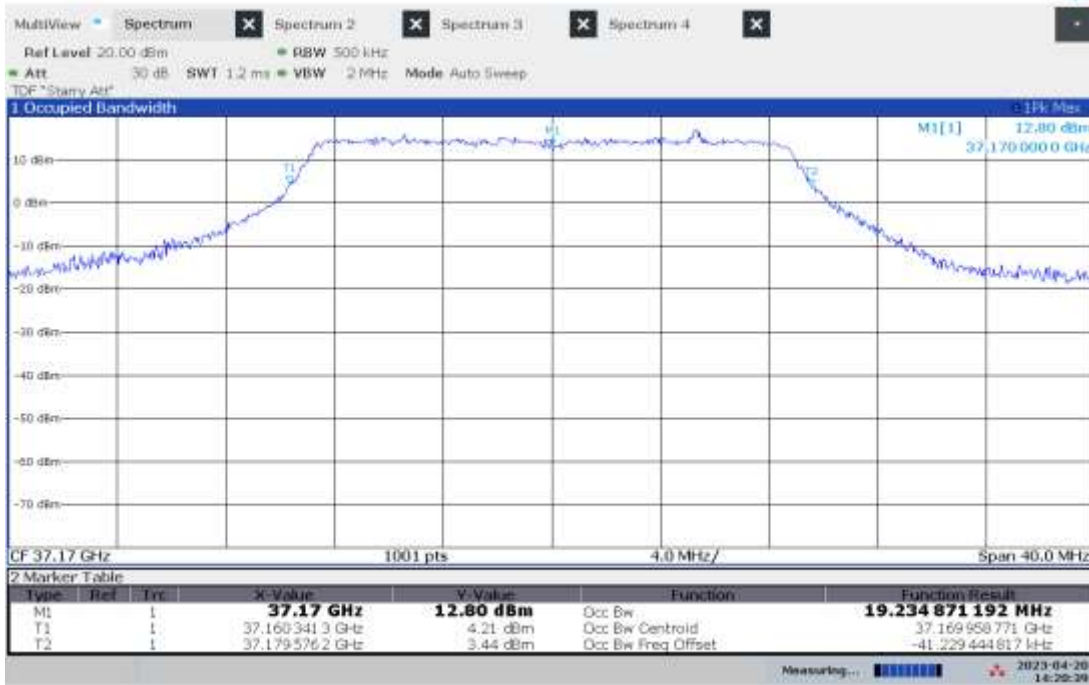
## Occupied Bandwidth – Path 7, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 38.770                   |
| 38.56           |                 |            | 38.260                   |
| 39.96           |                 |            | 37.857                   |
| 37.16           | 40              | MCS9       | 38.033                   |
| 38.56           |                 |            | 37.722                   |
| 39.96           |                 |            | 37.219                   |
| 37.14           | 80              | MCS0       | 78.017                   |
| 38.54           |                 |            | 77.991                   |
| 39.94           |                 |            | 78.054                   |
| 37.14           | 80              | MCS9       | 77.968                   |
| 38.54           |                 |            | 78.139                   |
| 39.94           |                 |            | 7.929                    |

## Occupied Bandwidth – Path 8, Modulation MCS0 & MCS9, Bandwidth 40 MHz & 80 MHz

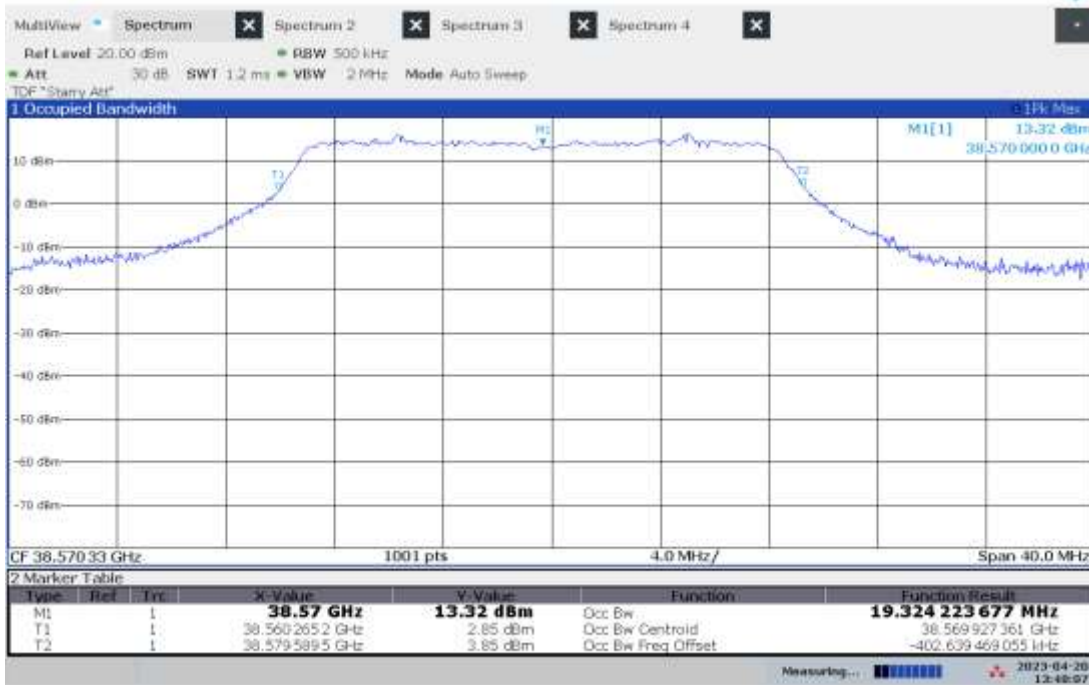
| Frequency (GHz) | Bandwidth (MHz) | Modulation | Occupied Bandwidth (MHz) |
|-----------------|-----------------|------------|--------------------------|
| 37.16           | 40              | MCS0       | 38.274                   |
| 38.56           |                 |            | 38.044                   |
| 39.96           |                 |            | 38.061                   |
| 37.16           | 40              | MCS9       | 37.567                   |
| 38.56           |                 |            | 37.430                   |
| 39.96           |                 |            | 38.012                   |
| 37.14           | 80              | MCS0       | 78.078                   |
| 38.54           |                 |            | 77.937                   |
| 39.94           |                 |            | 78.439                   |
| 37.14           | 80              | MCS9       | 77.744                   |
| 38.54           |                 |            | 78.050                   |
| 39.94           |                 |            | 78.954                   |

Occupied Bandwidth – Path 1, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



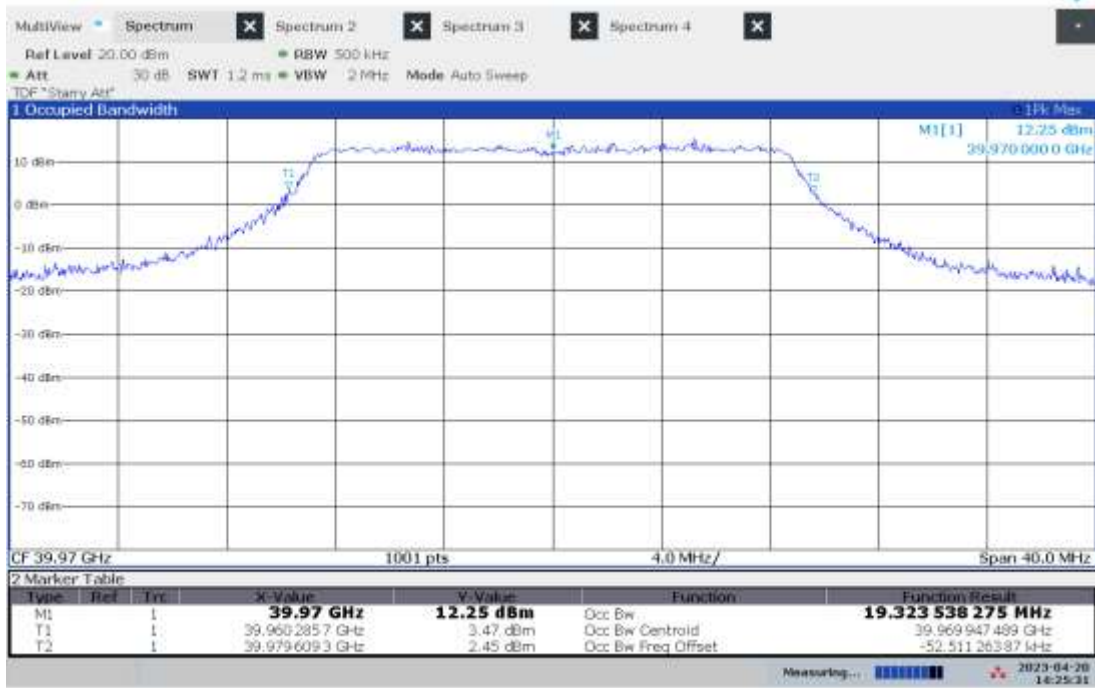
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Occupied Bandwidth – Path 1, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



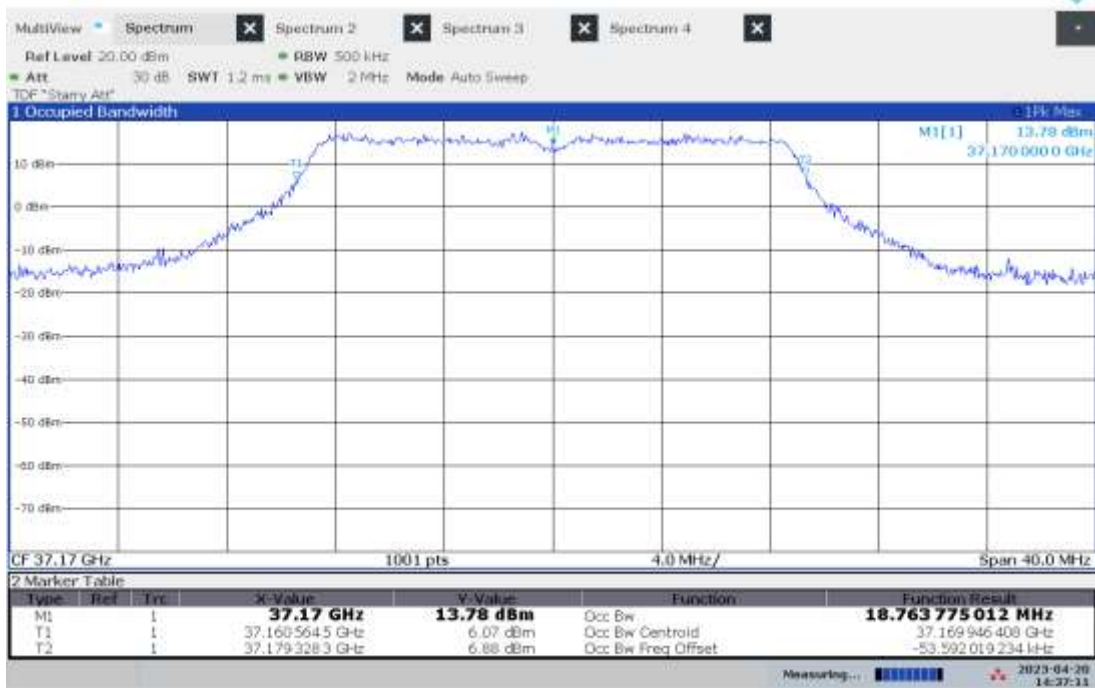
01:48:08 PM 04/20/2023

Occupied Bandwidth – Path 1, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



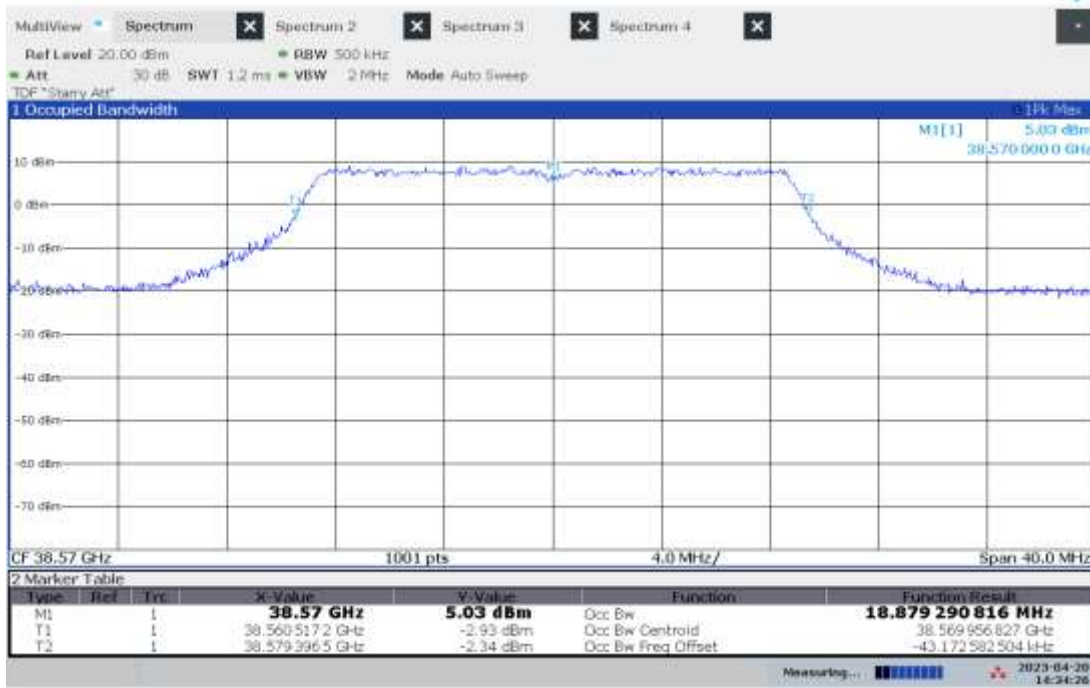
02:25:31 PM 04/20/2023

Occupied Bandwidth – Path 1, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



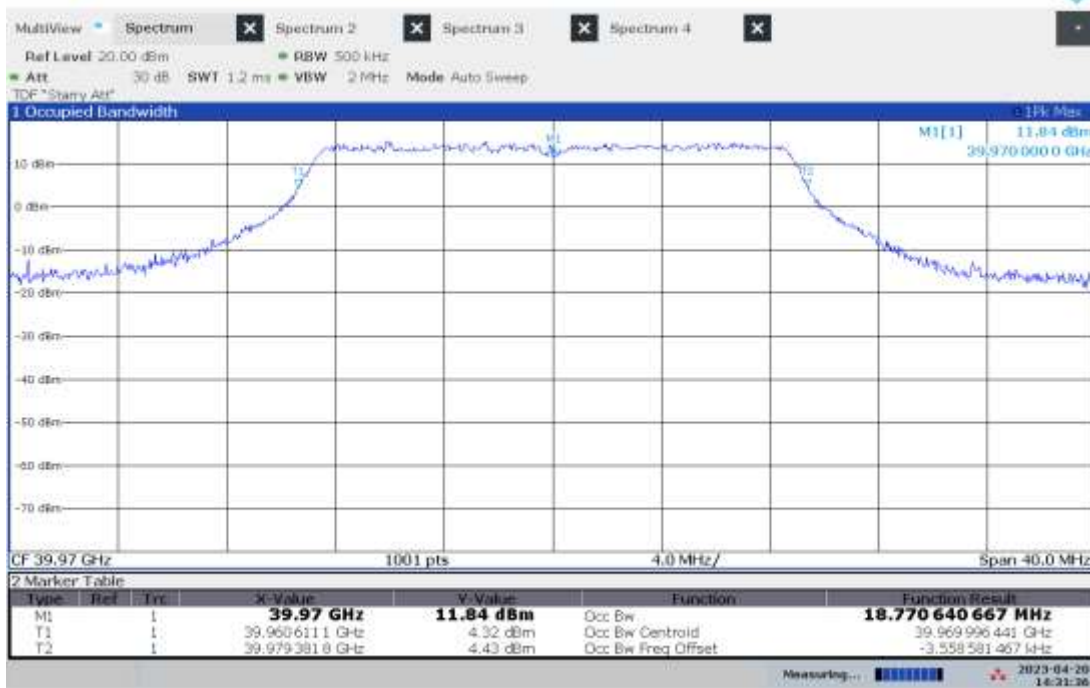
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Occupied Bandwidth – Path 1, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



02:34:26 PM 04/20/2023

Occupied Bandwidth – Path 1, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



02:31:36 PM 04/20/2023



Occupied Bandwidth – Path 1, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



12:49:31 PM 04/20/2023

Occupied Bandwidth – Path 1, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



12:52:27 PM 04/20/2023

Occupied Bandwidth – Path 1, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



12:57:39 PM 04/20/2023

Occupied Bandwidth – Path 1, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



01:13:10 PM 04/20/2023

Occupied Bandwidth – Path 1, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



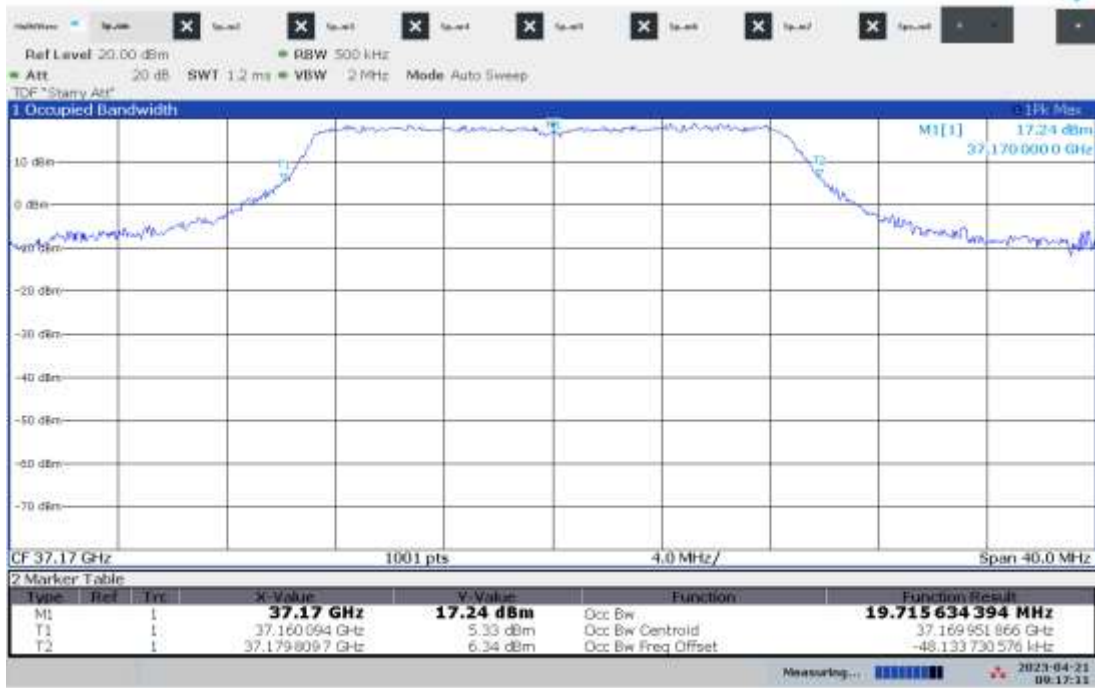
01:09:58 PM 04/20/2023

Occupied Bandwidth – Path 1, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



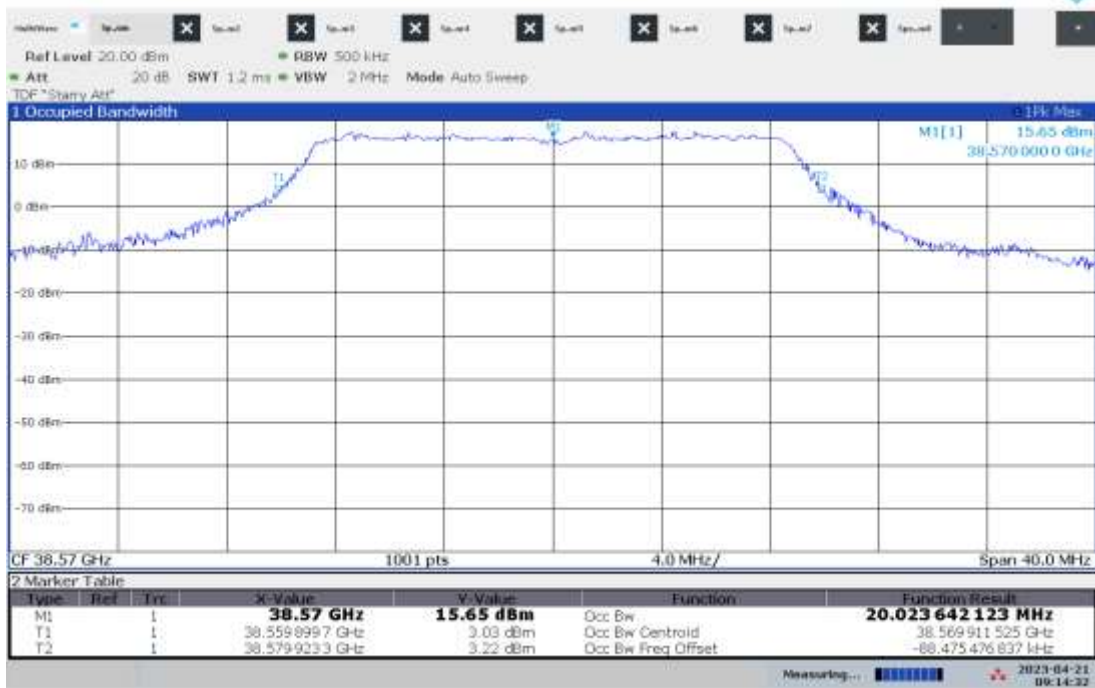
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Occupied Bandwidth – Path 2, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



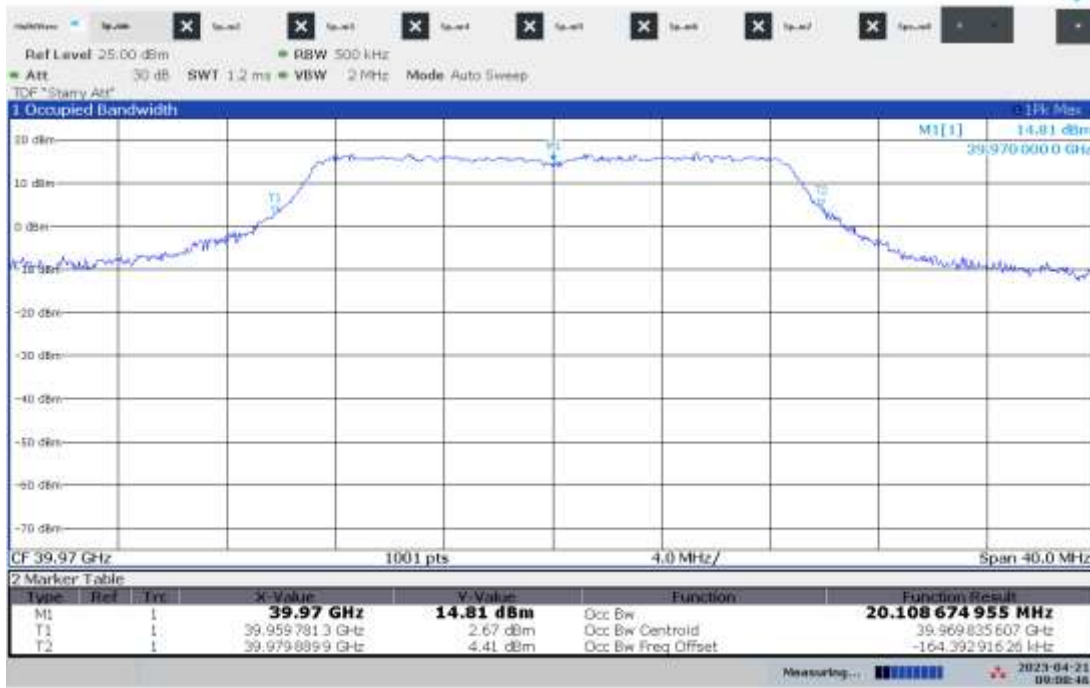
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Occupied Bandwidth – Path 2, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



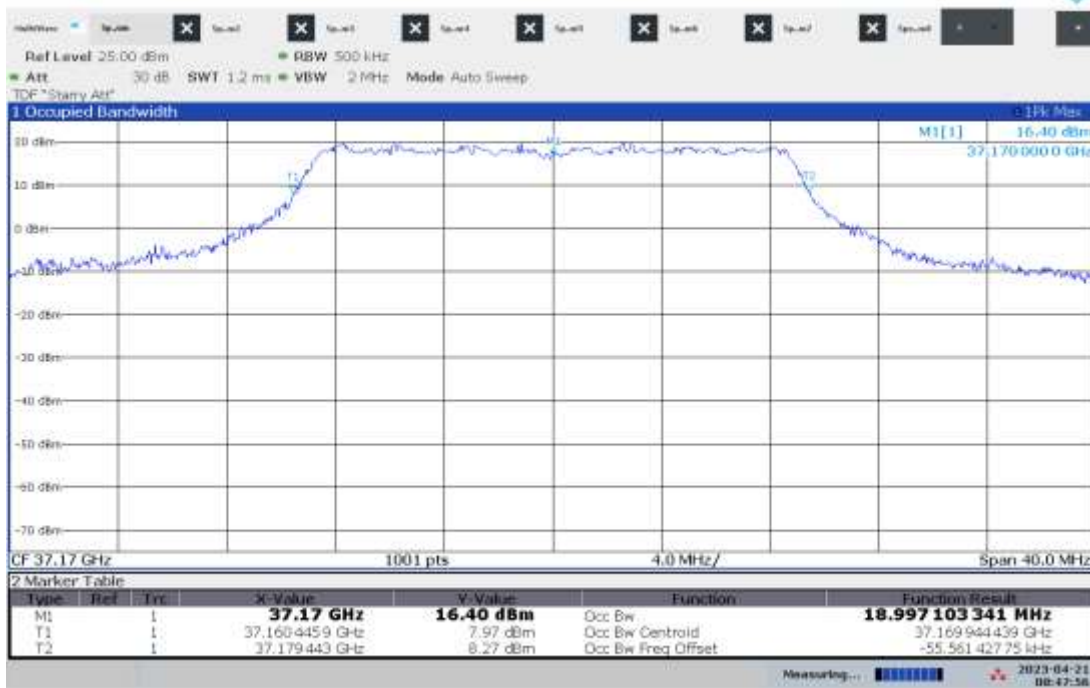
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Occupied Bandwidth – Path 2, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



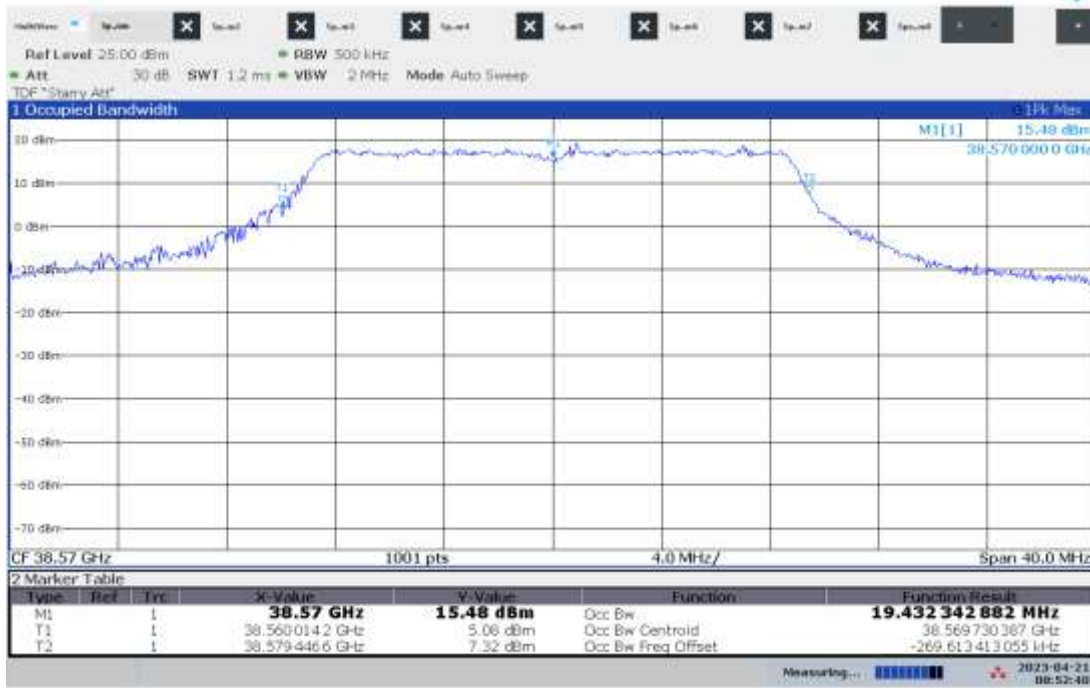
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Occupied Bandwidth – Path 2, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



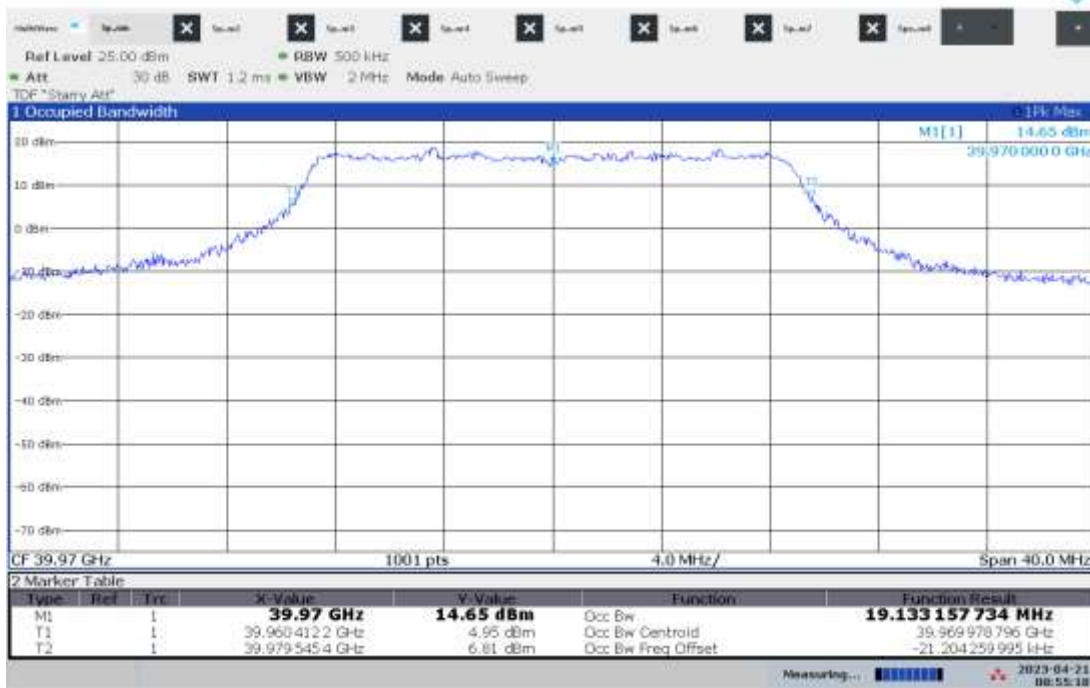
08:47:57 AM 04/21/2023

Occupied Bandwidth – Path 2, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



08:52:41 AM 04/21/2023

Occupied Bandwidth – Path 2, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



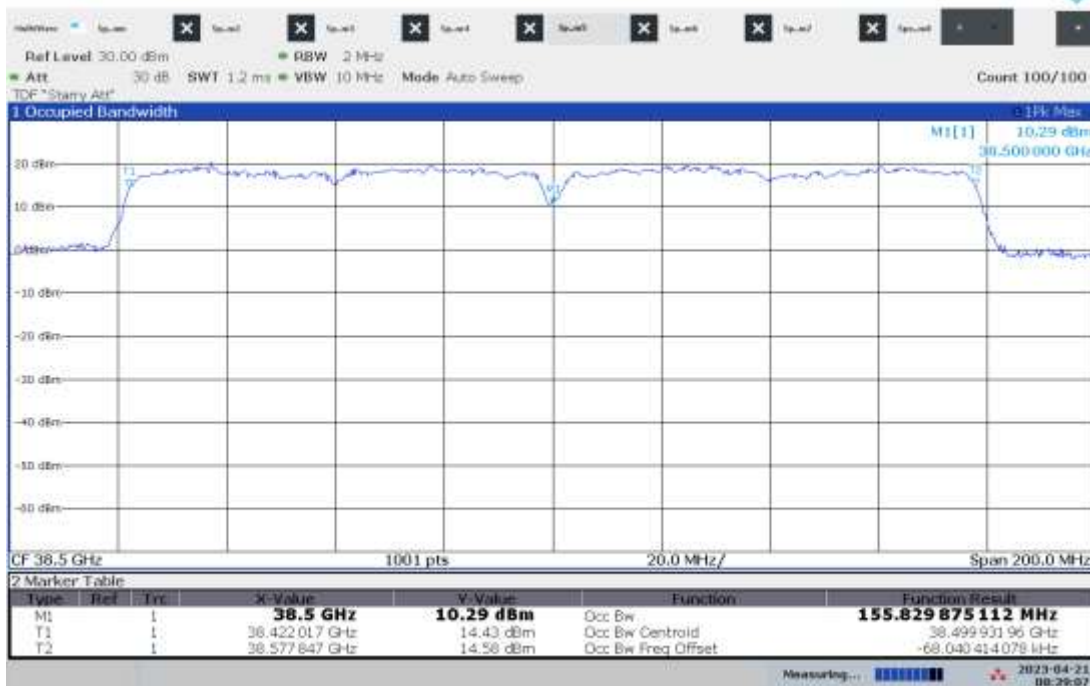
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Occupied Bandwidth – Path 2, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



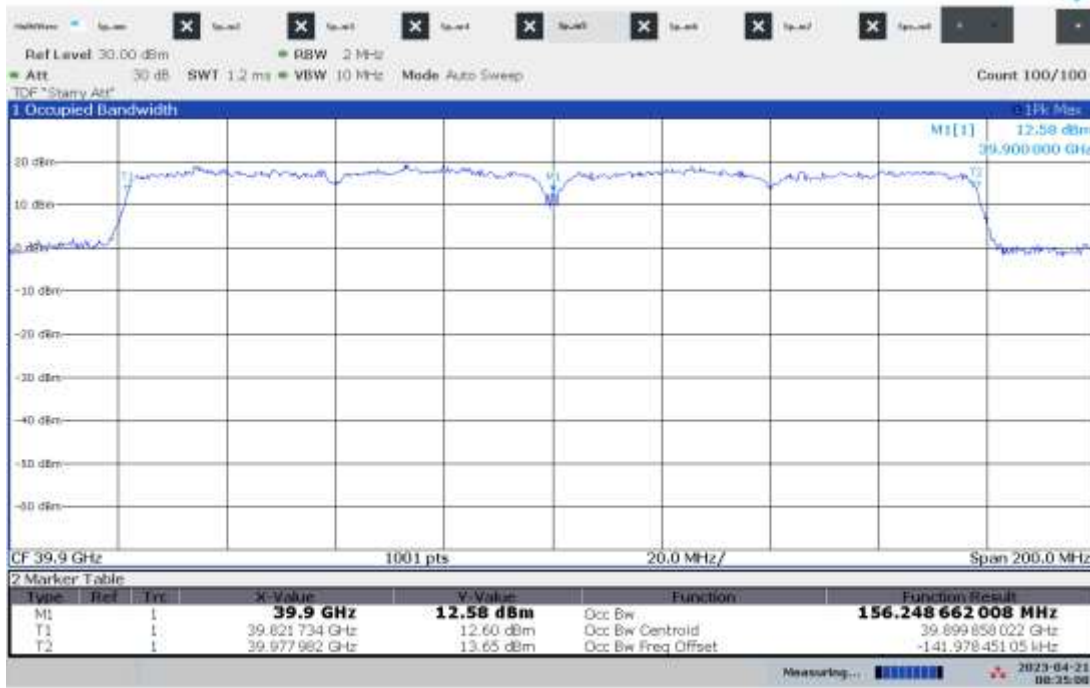
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Occupied Bandwidth – Path 2, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



08:39:07 AM 04/21/2023

Occupied Bandwidth – Path 2, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



08:35:10 AM 04/21/2023

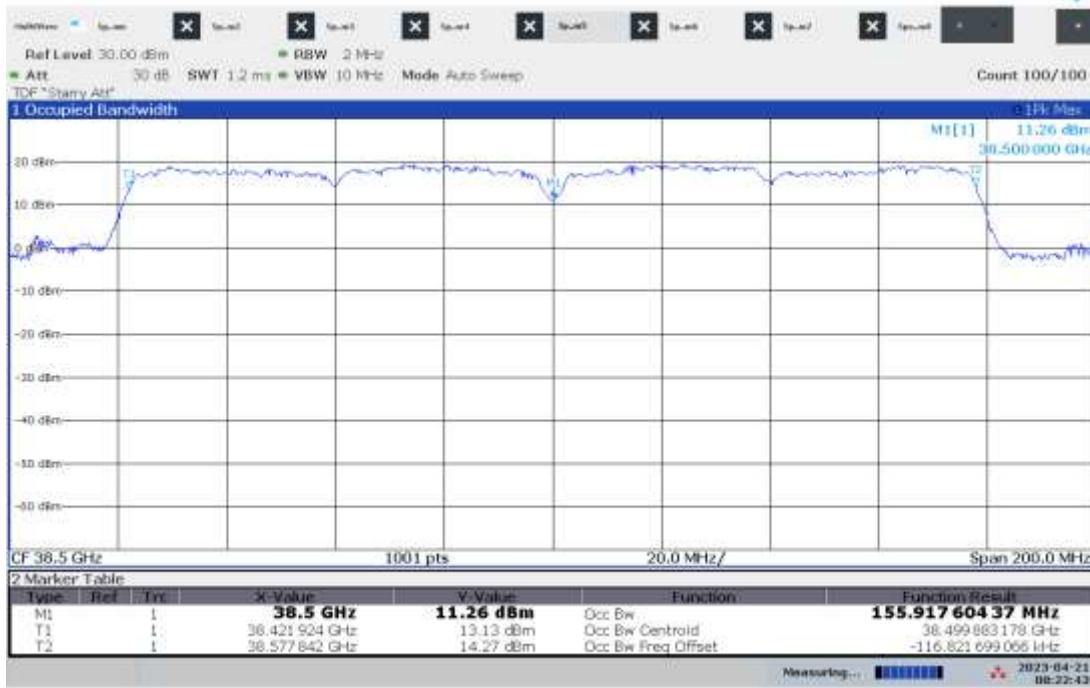
Occupied Bandwidth – Path 2, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



08:16:58 AM 04/21/2023

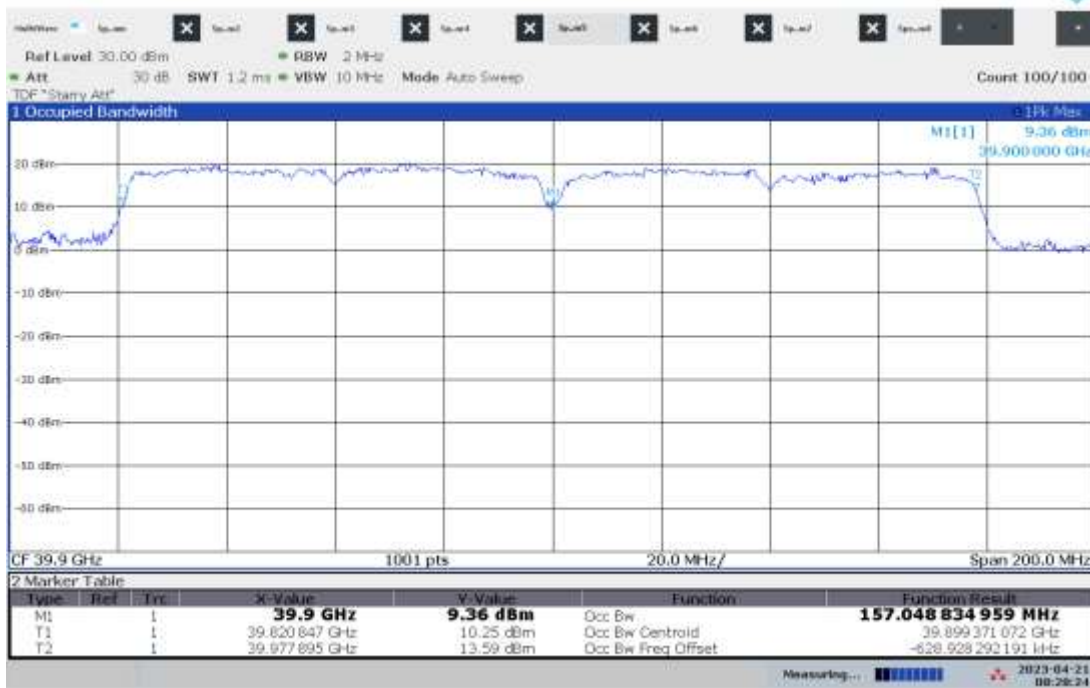


Occupied Bandwidth – Path 2, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



08:22:44 AM 04/21/2023

Occupied Bandwidth – Path 2, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



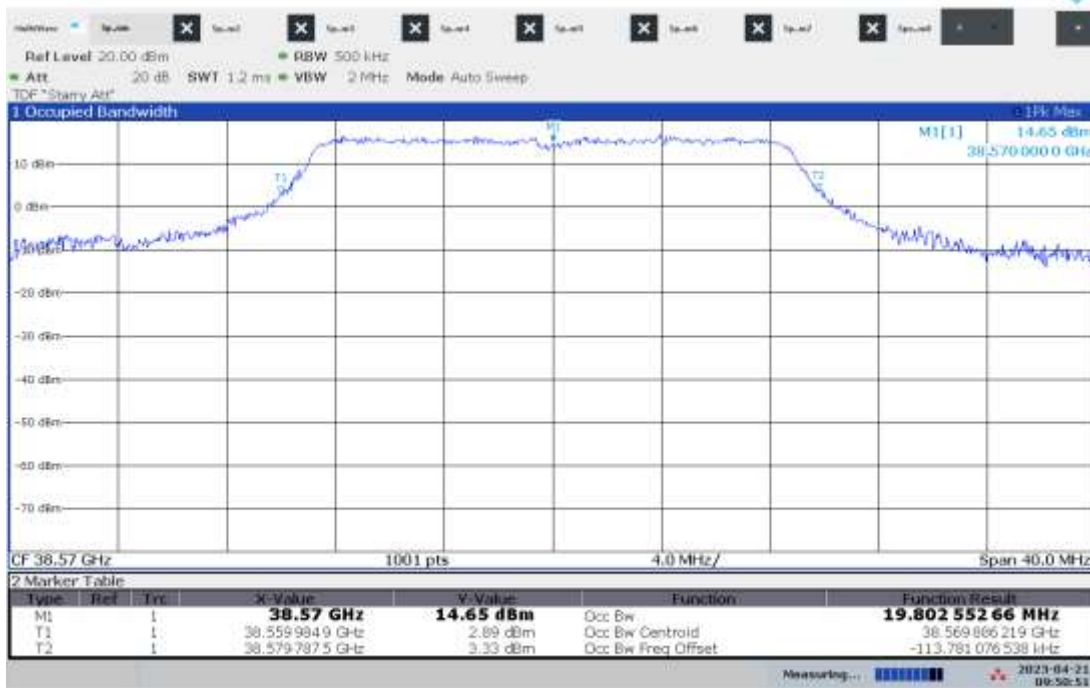
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Occupied Bandwidth – Path 3, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



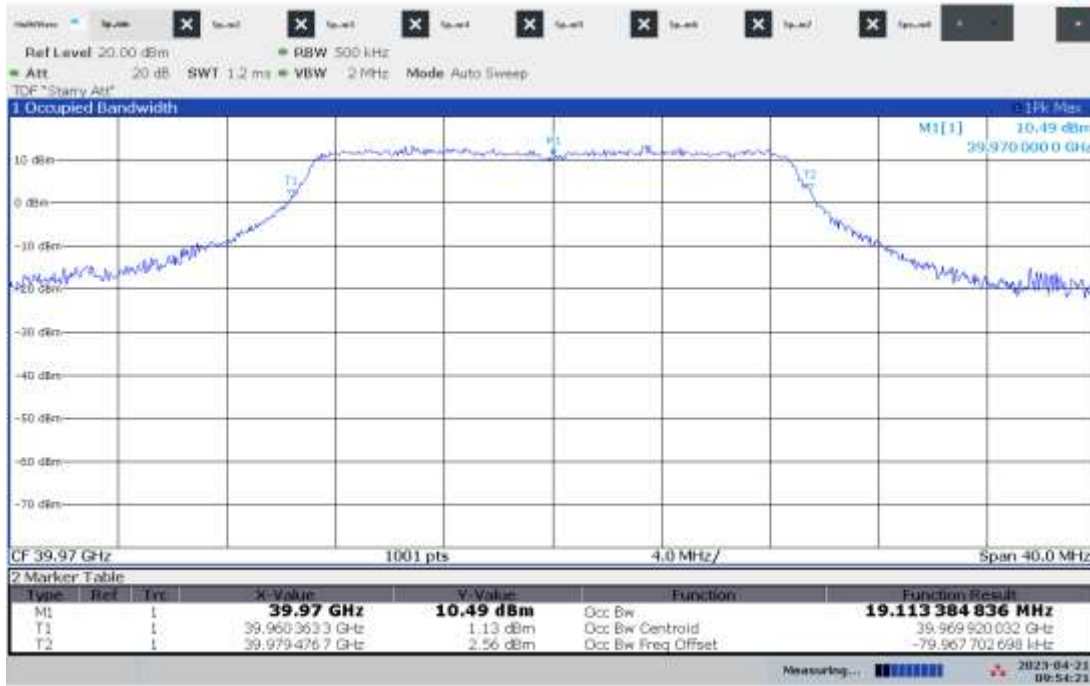
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Occupied Bandwidth – Path 3, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



09:50:51 AM 04/21/2023

Occupied Bandwidth – Path 3, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



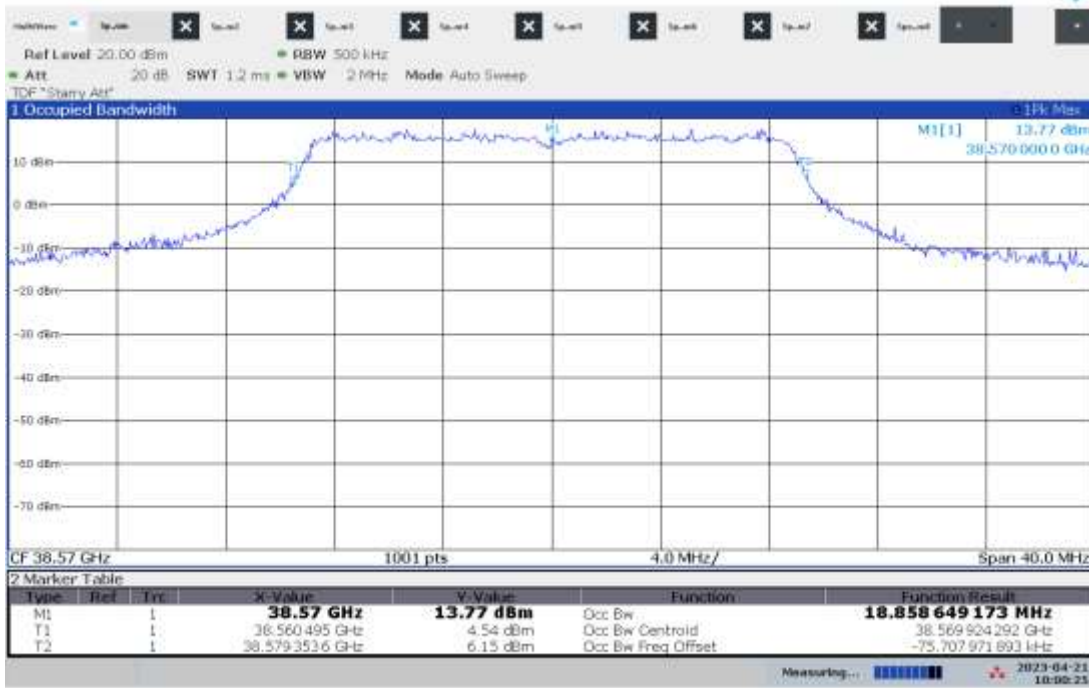
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Occupied Bandwidth – Path 3, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



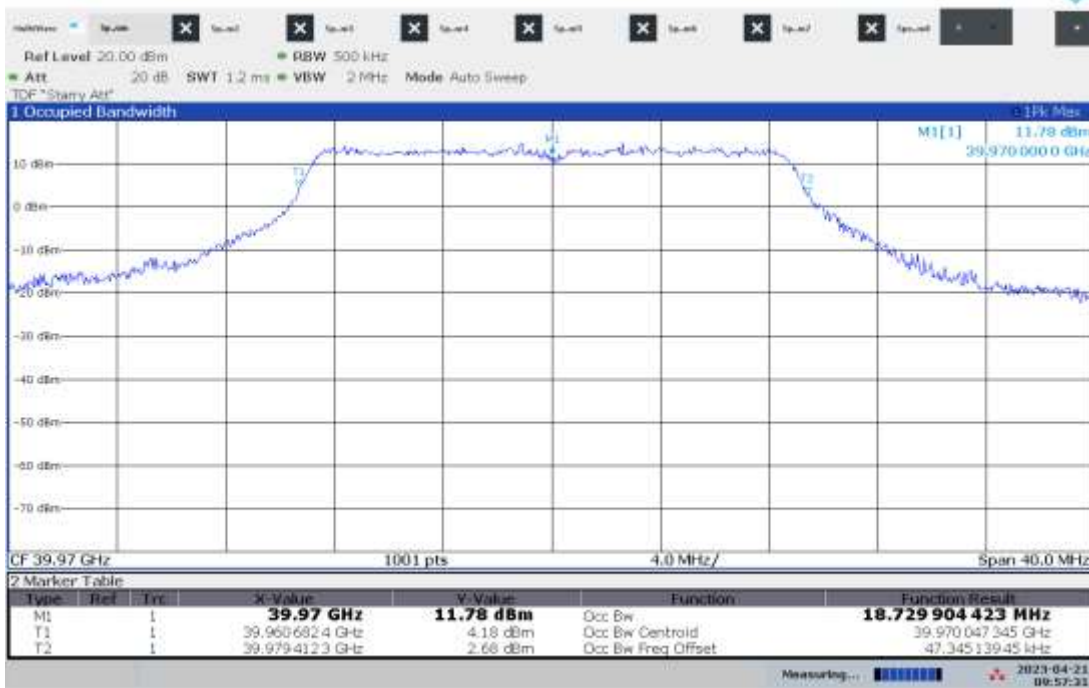
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Occupied Bandwidth – Path 3, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



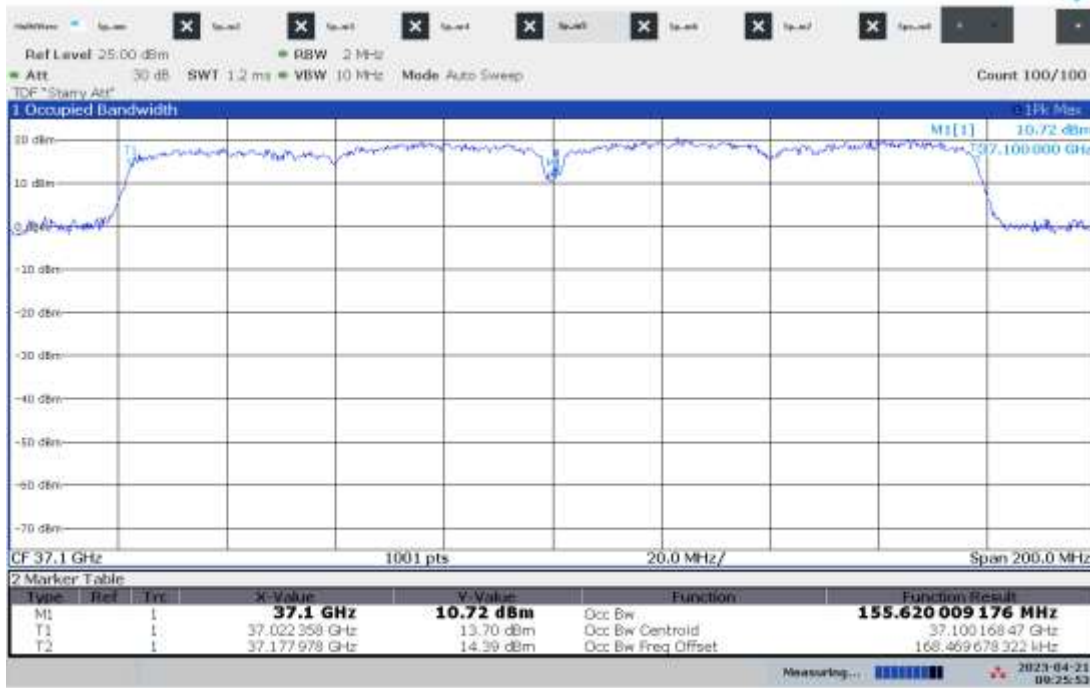
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Occupied Bandwidth – Path 3, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



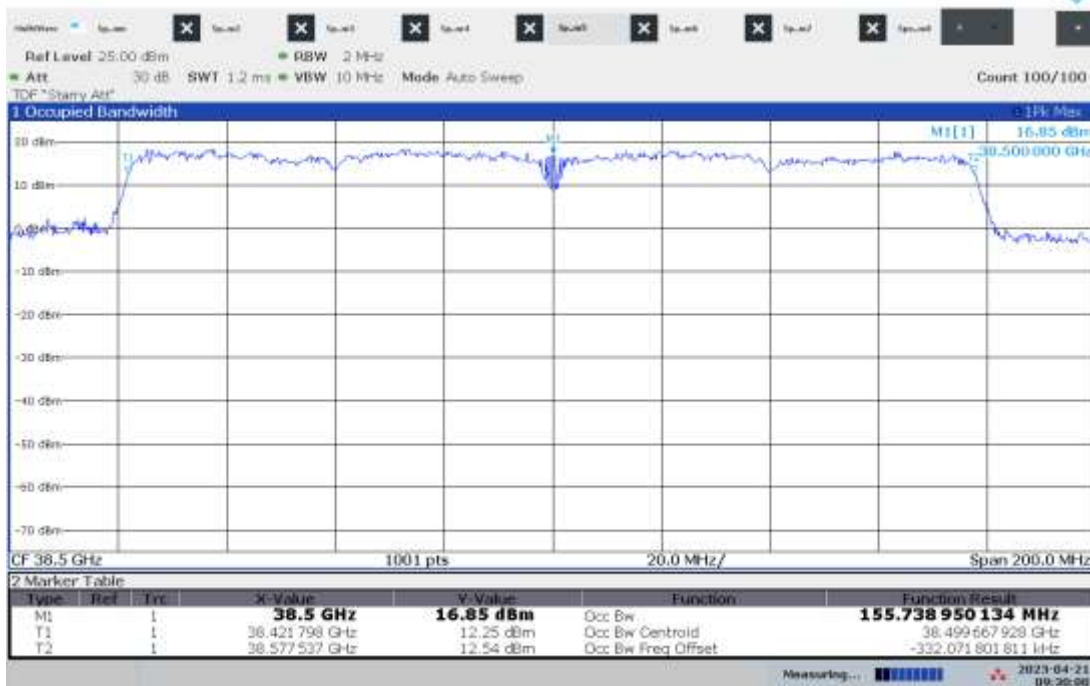
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Occupied Bandwidth – Path 3, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



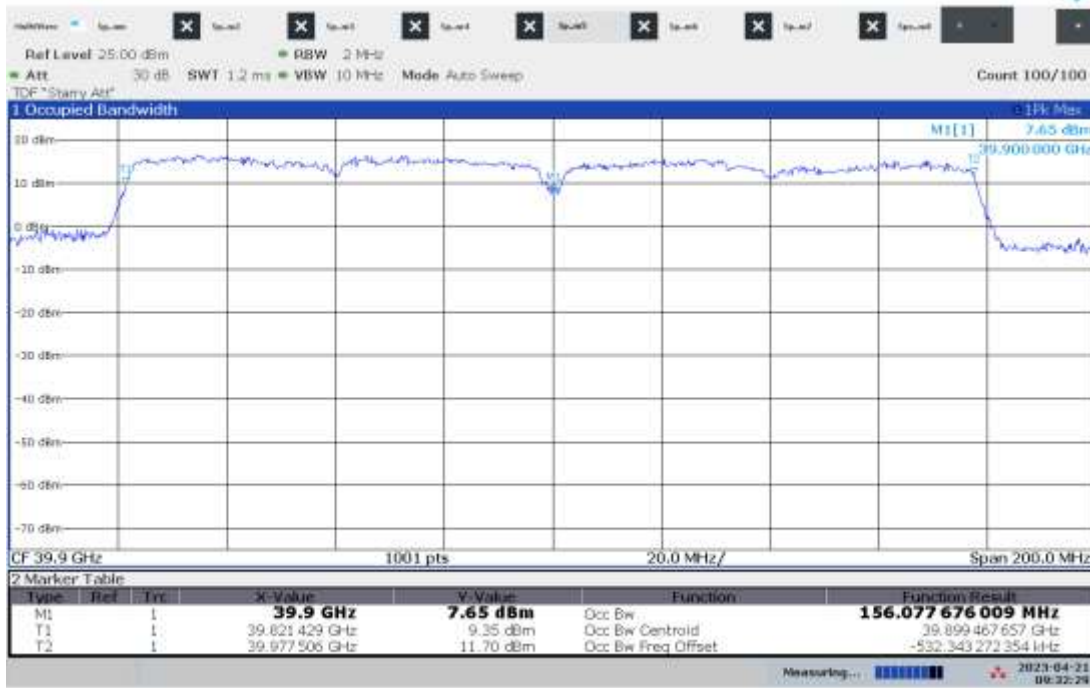
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Occupied Bandwidth – Path 3, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



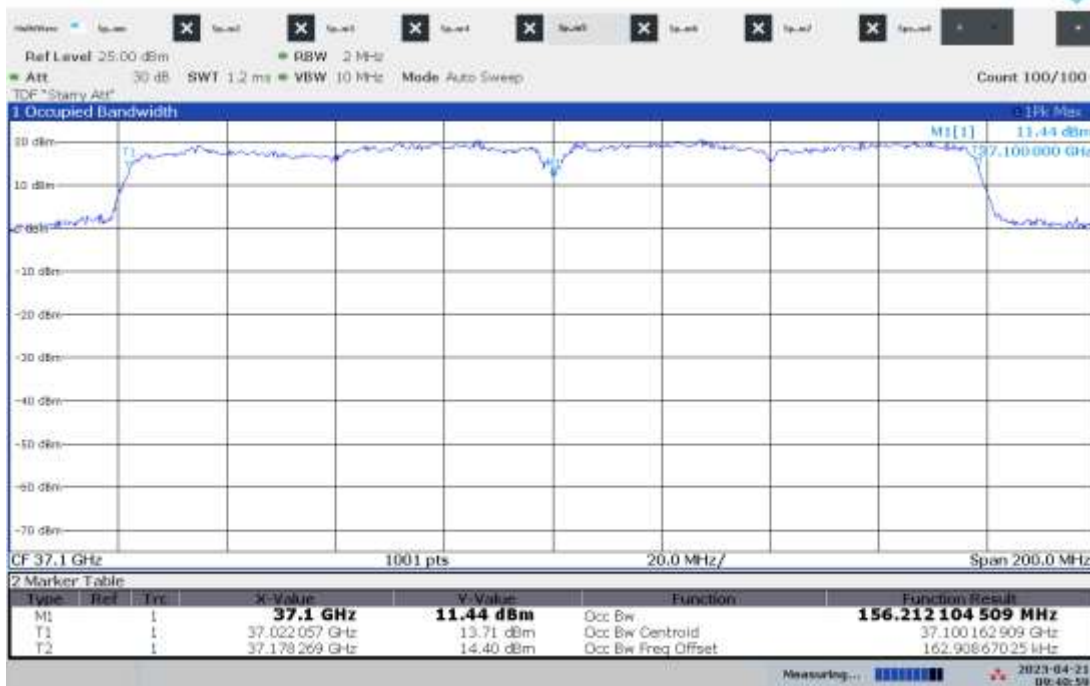
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Occupied Bandwidth – Path 3, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



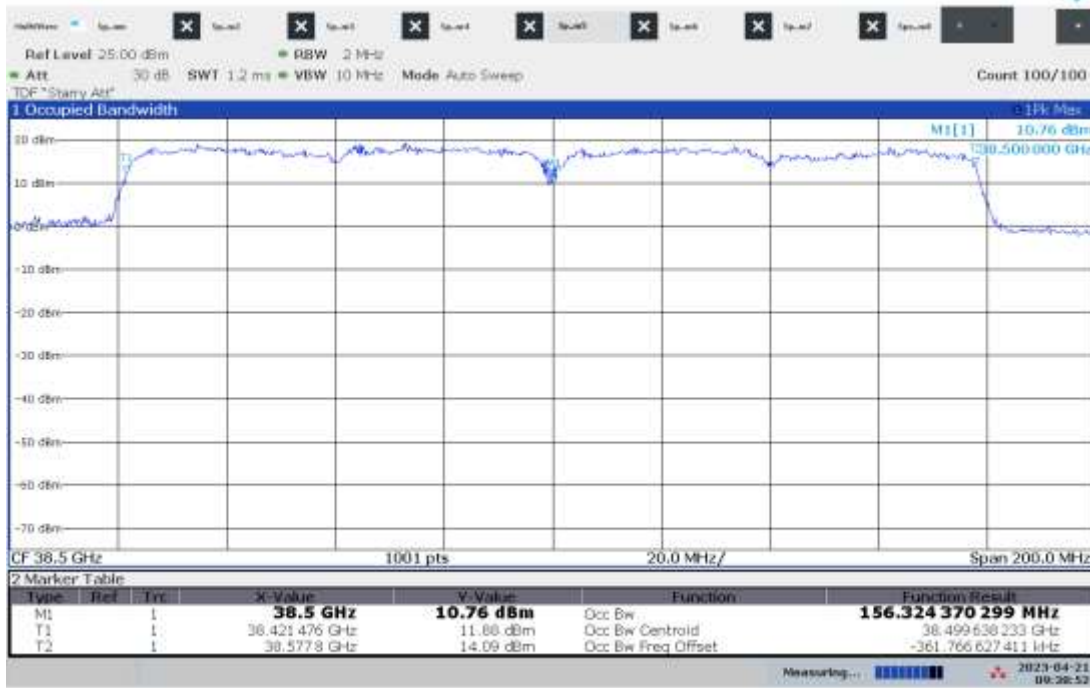
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Occupied Bandwidth – Path 3, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



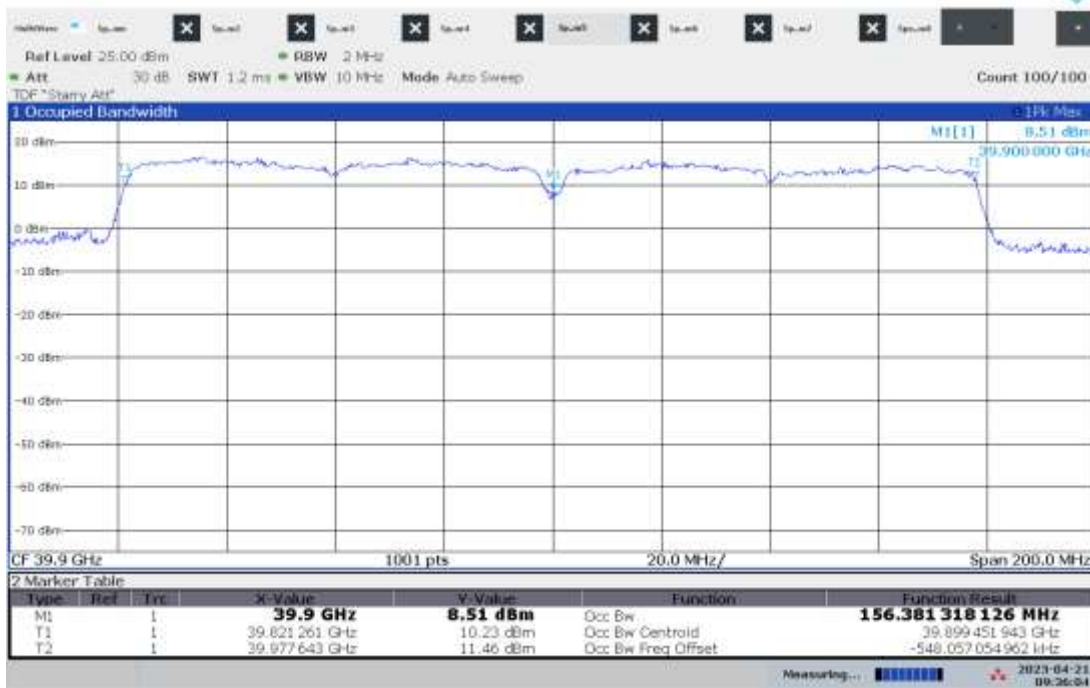
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Occupied Bandwidth – Path 3, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



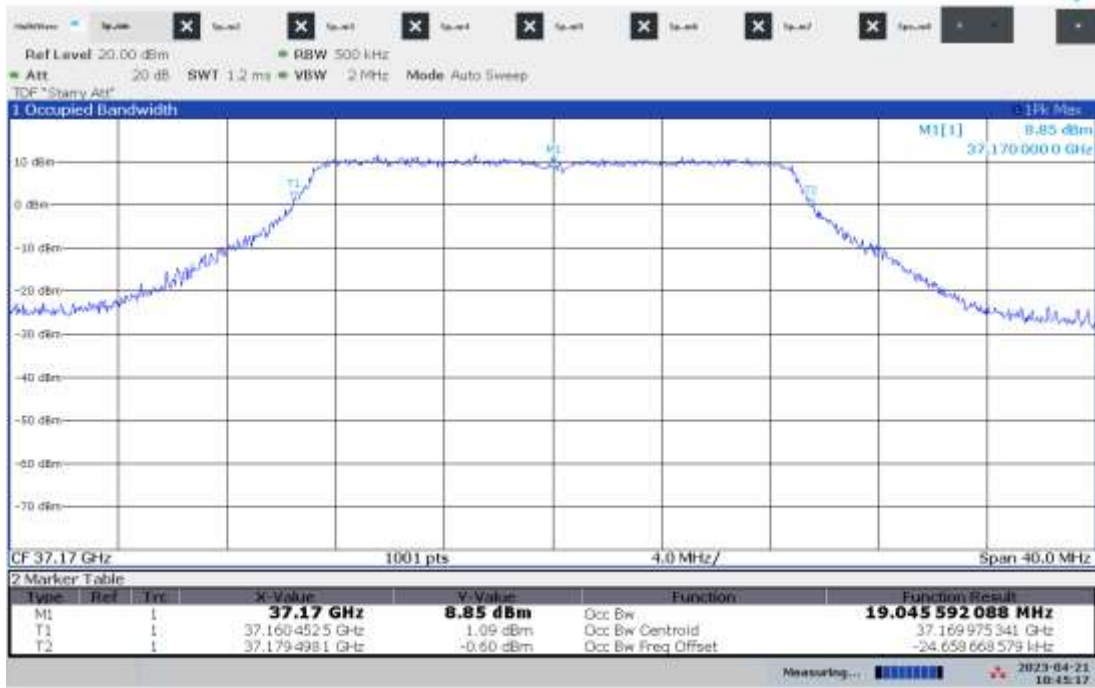
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Occupied Bandwidth – Path 3, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



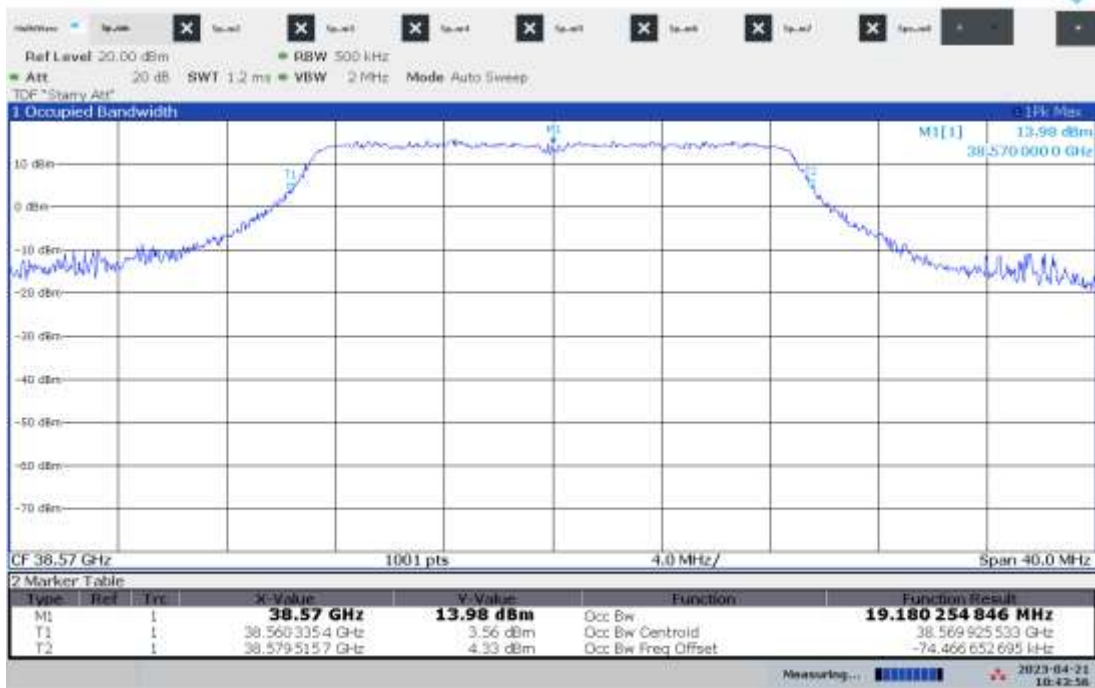
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Occupied Bandwidth – Path 4, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



10:45:17 AM 04/21/2023

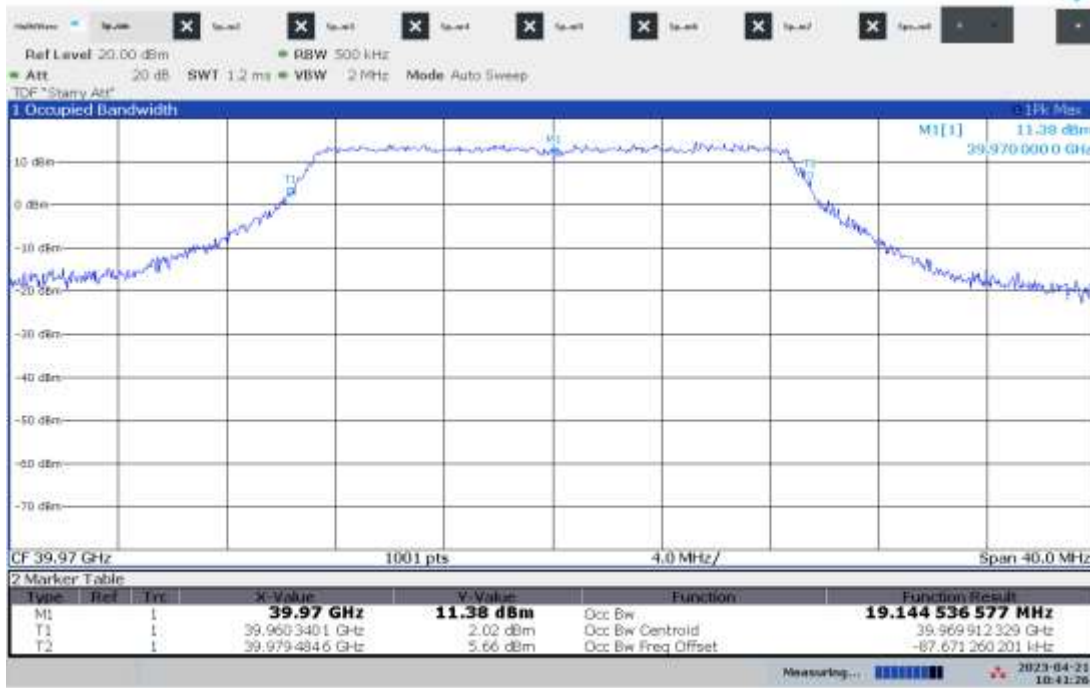
Occupied Bandwidth – Path 4, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



10:43:56 AM 04/21/2023

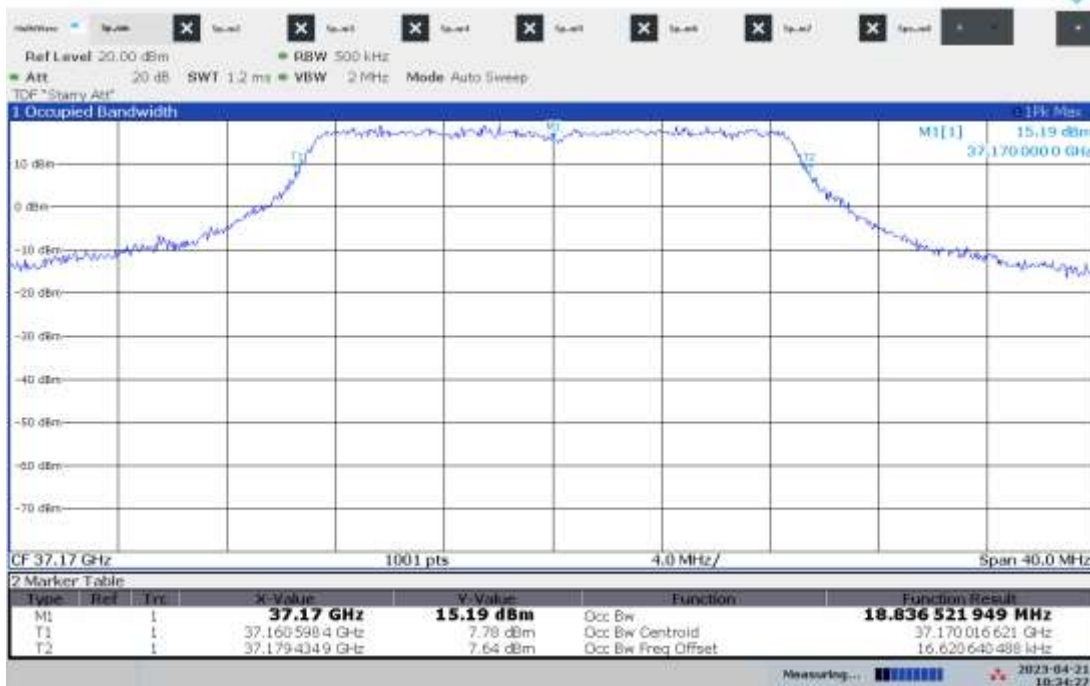


Occupied Bandwidth – Path 4, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



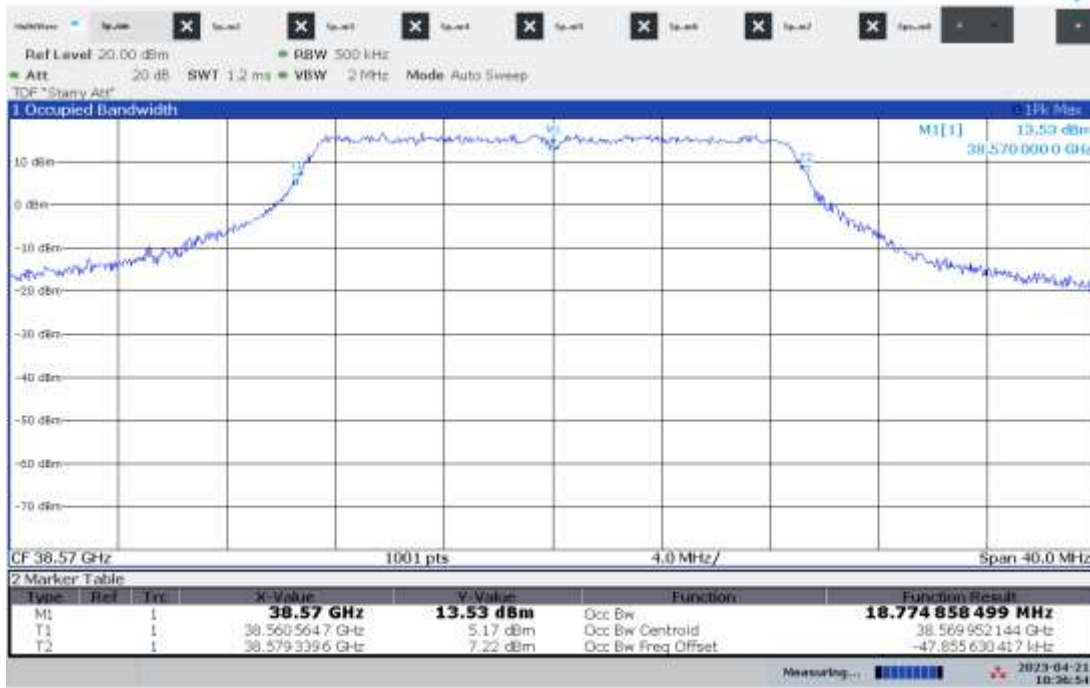
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Occupied Bandwidth – Path 4, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



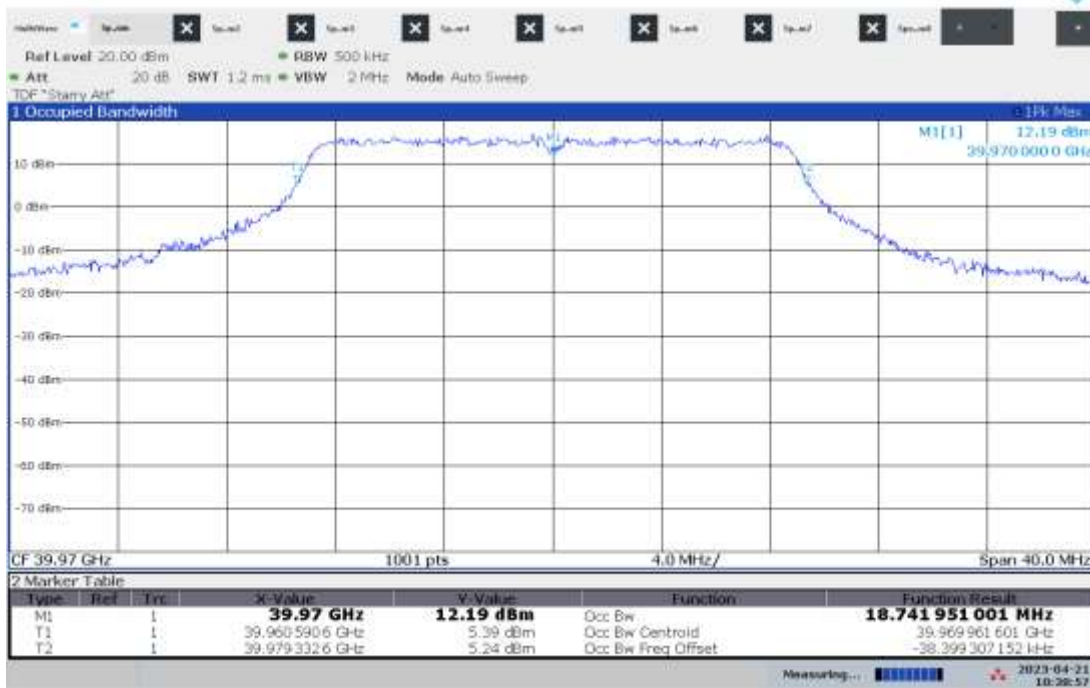
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Occupied Bandwidth – Path 4, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



10:36:54 AM 04/21/2023

Occupied Bandwidth – Path 4, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



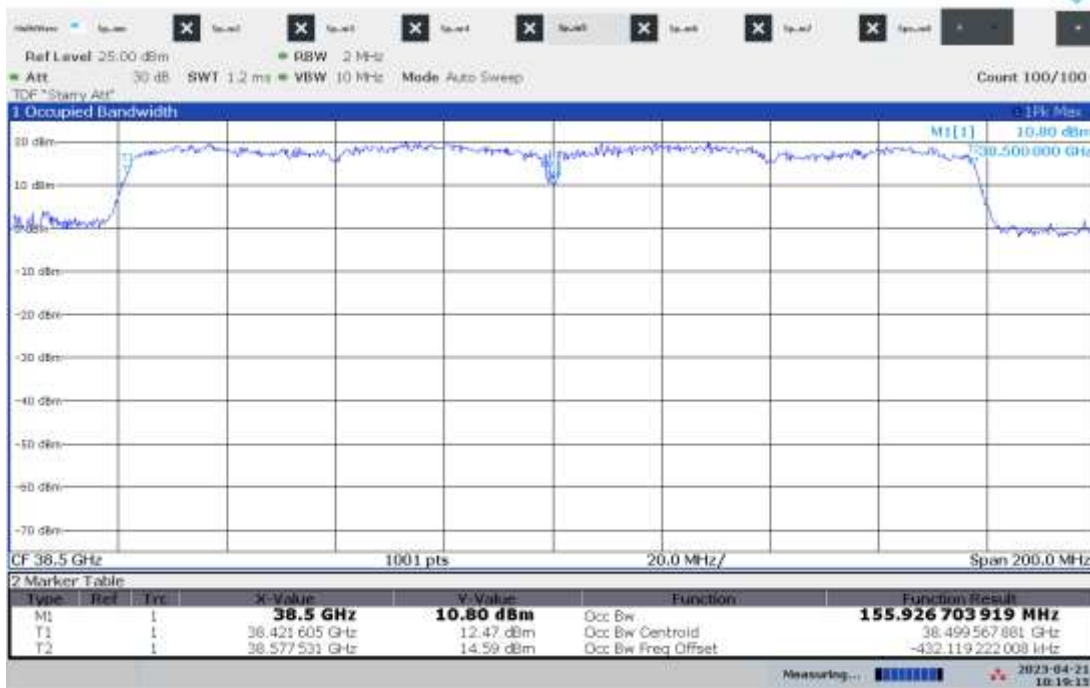
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Occupied Bandwidth – Path 4, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



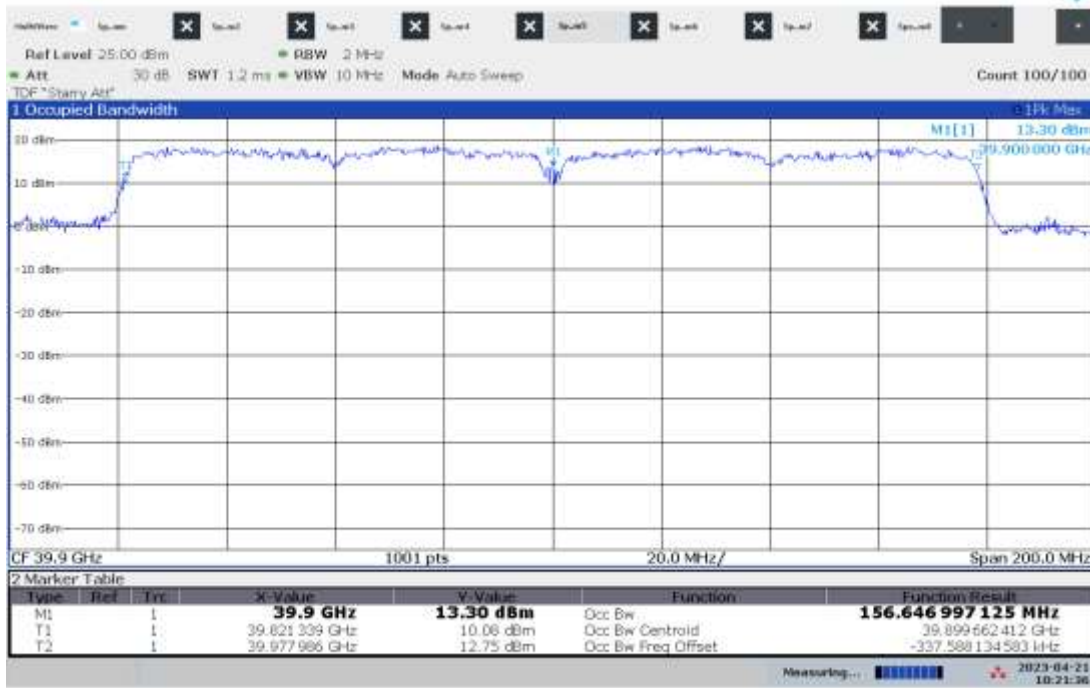
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Occupied Bandwidth – Path 4, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



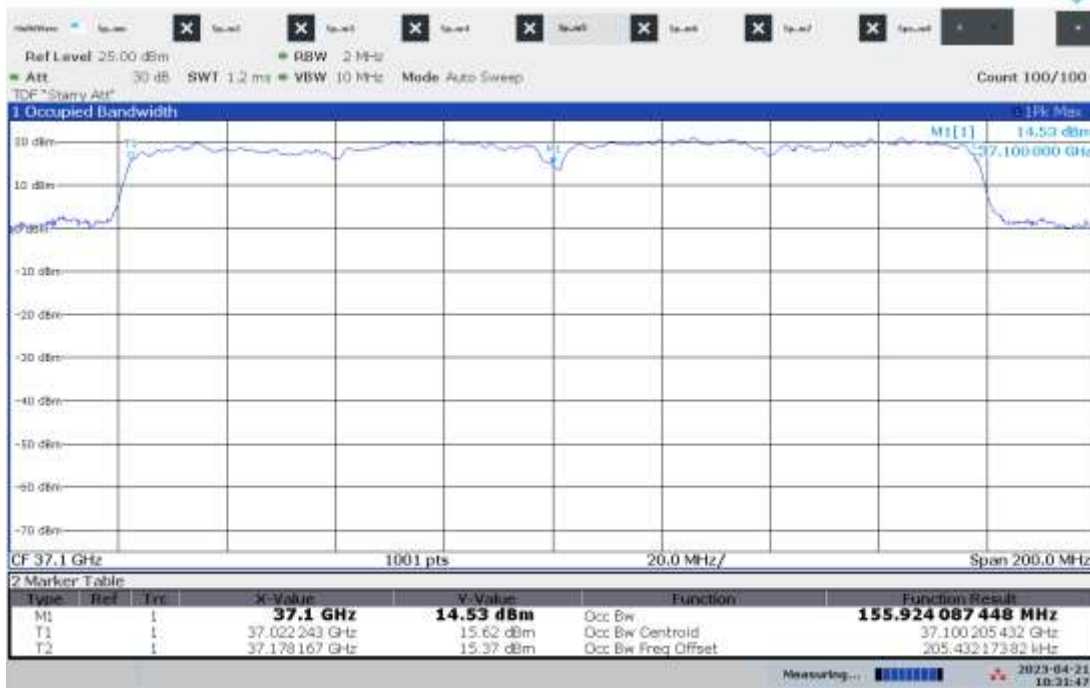
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Occupied Bandwidth – Path 4, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



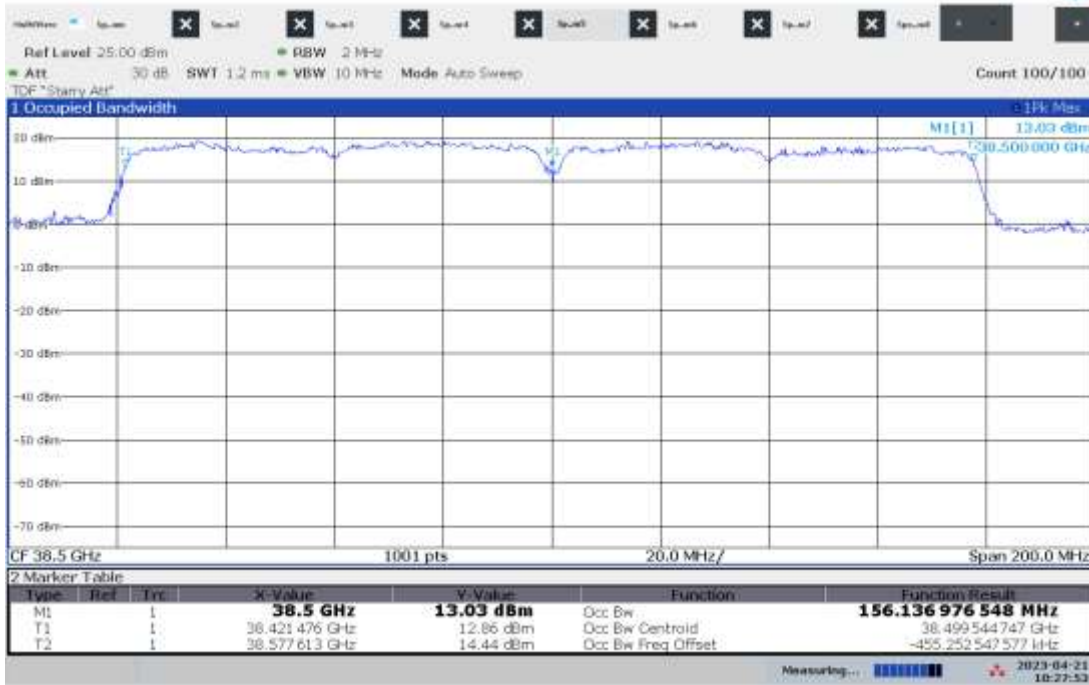
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Occupied Bandwidth – Path 4, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



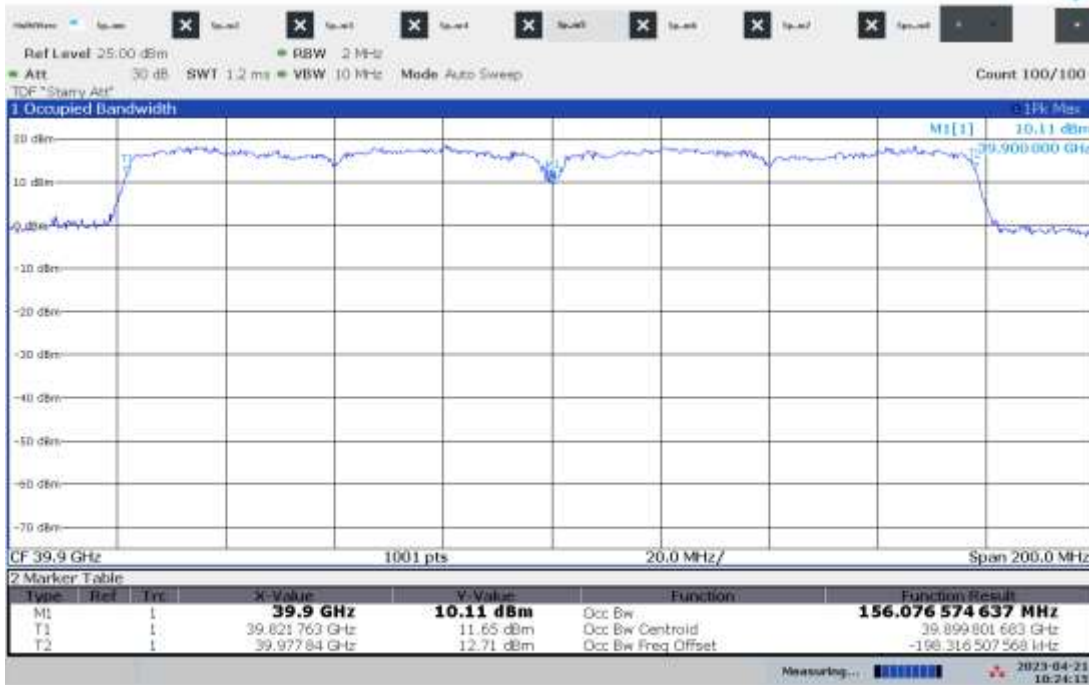
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Occupied Bandwidth – Path 4, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



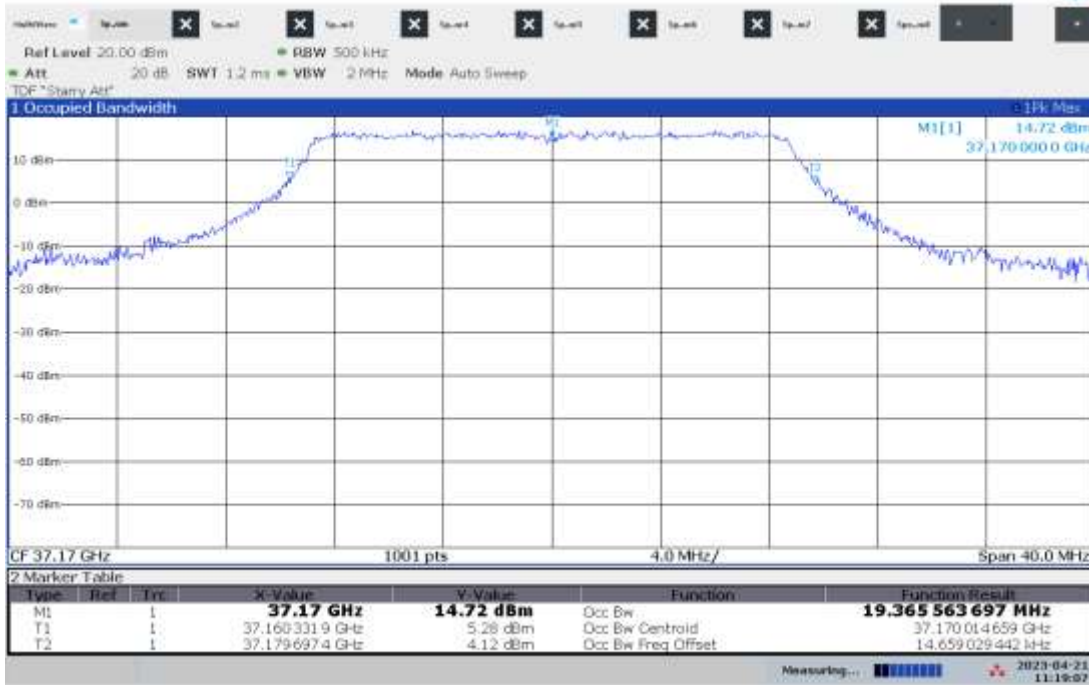
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Occupied Bandwidth – Path 4, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



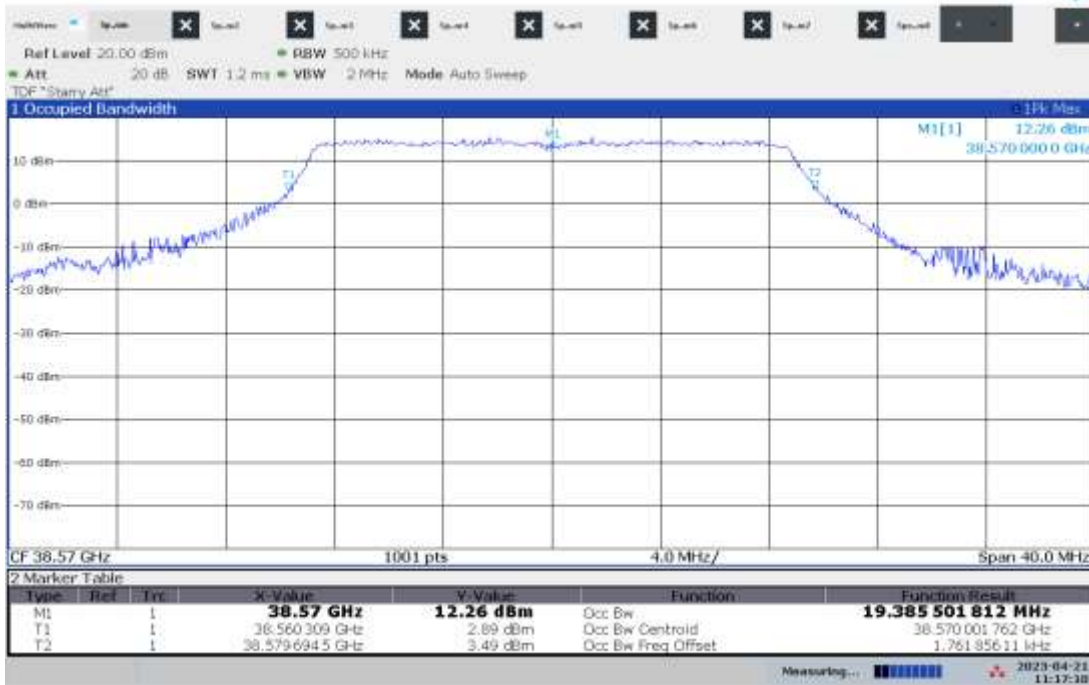
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Occupied Bandwidth – Path 5, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



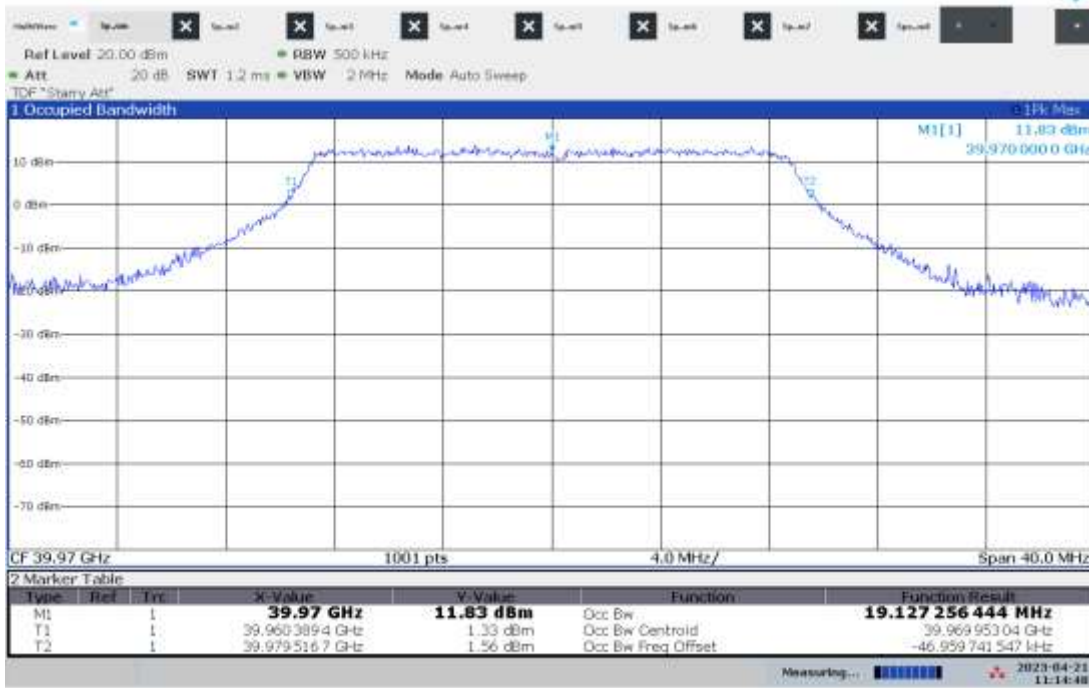
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Occupied Bandwidth – Path 5, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



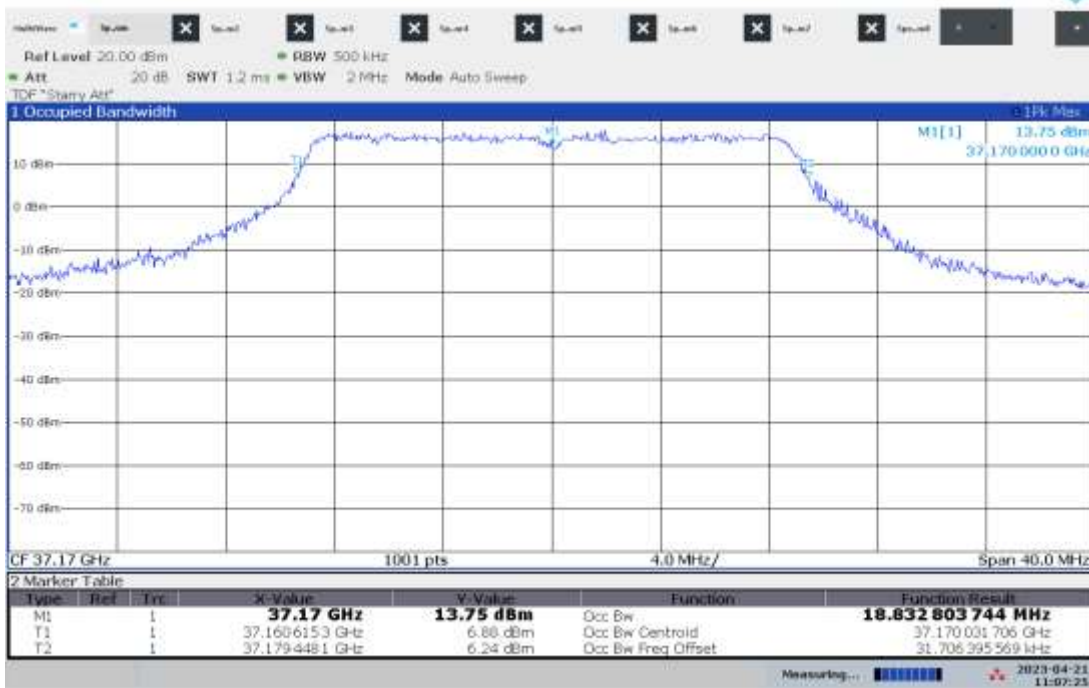
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Occupied Bandwidth – Path 5, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



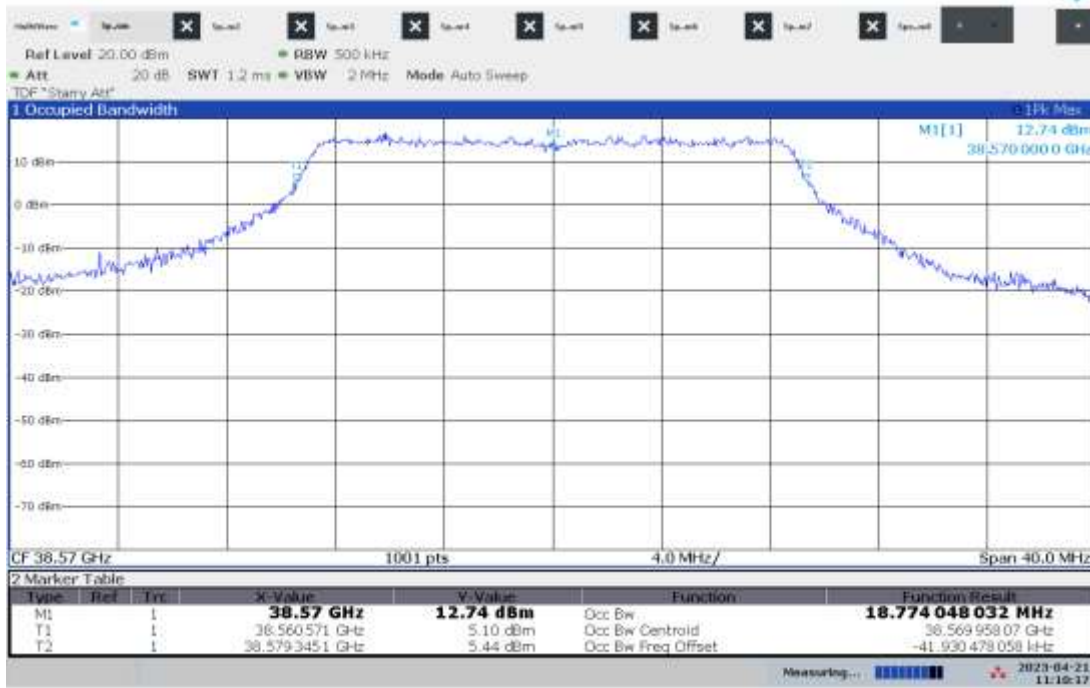
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Occupied Bandwidth – Path 5, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



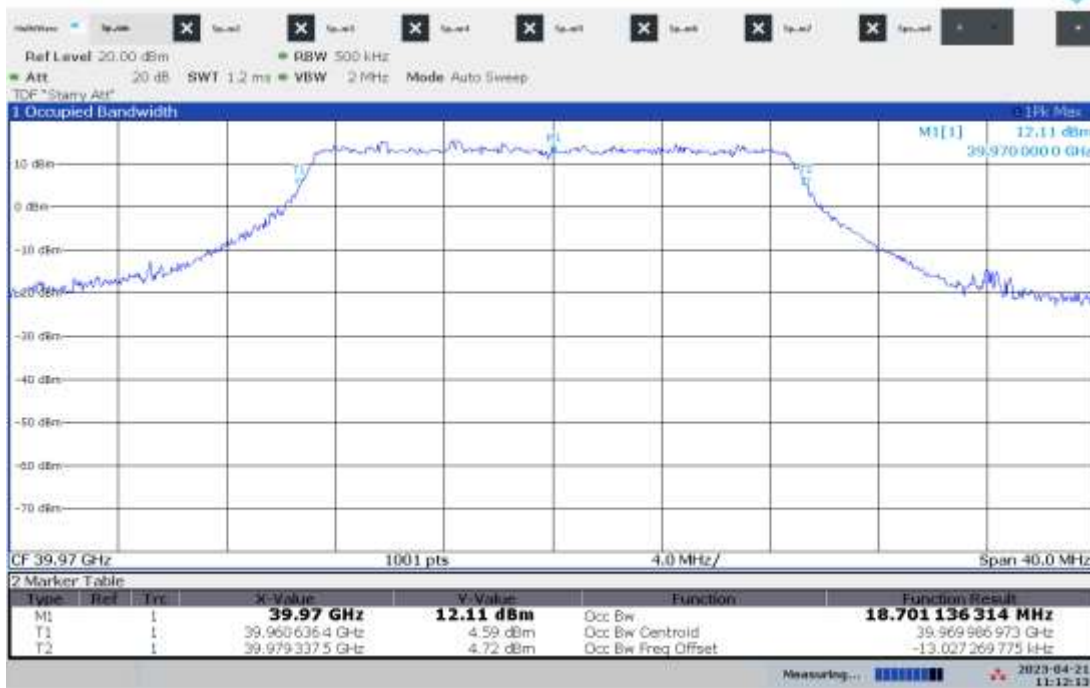
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Occupied Bandwidth – Path 5, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



11:10:17 AM 04/21/2023

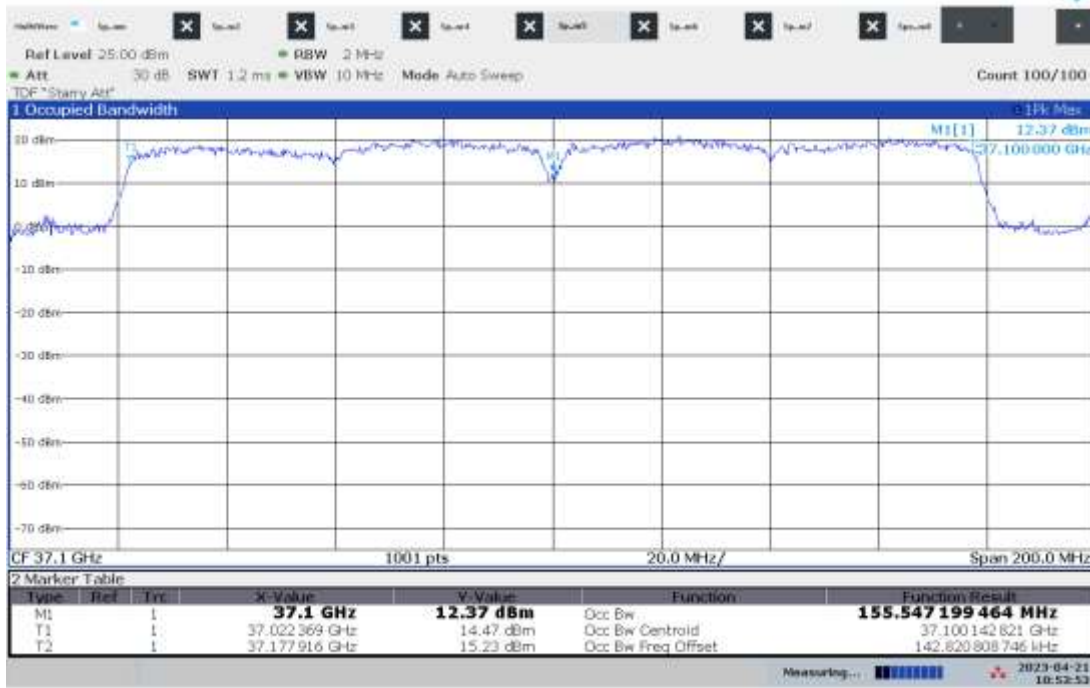
Occupied Bandwidth – Path 5, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



11:12:13 AM 04/21/2023

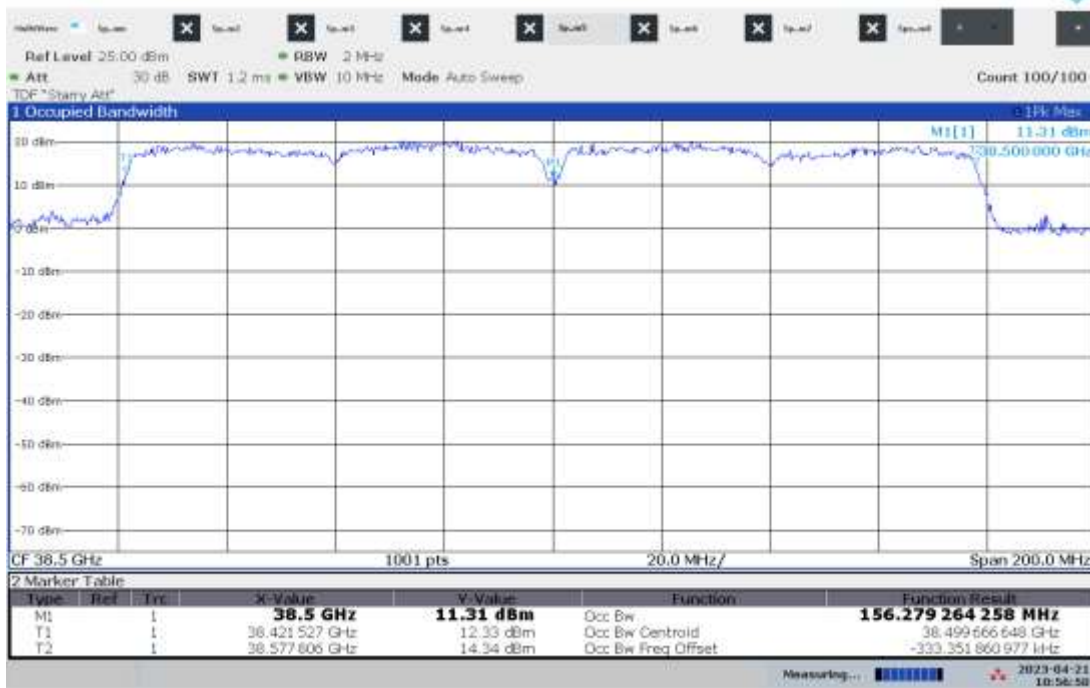


Occupied Bandwidth – Path 5, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



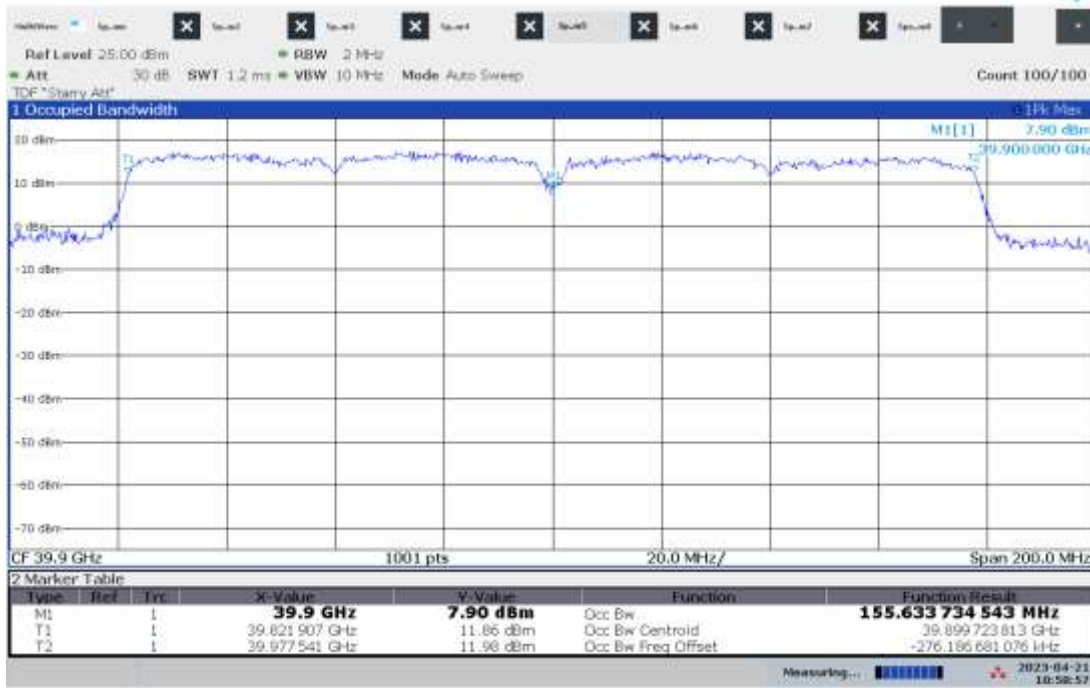
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Occupied Bandwidth – Path 5, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



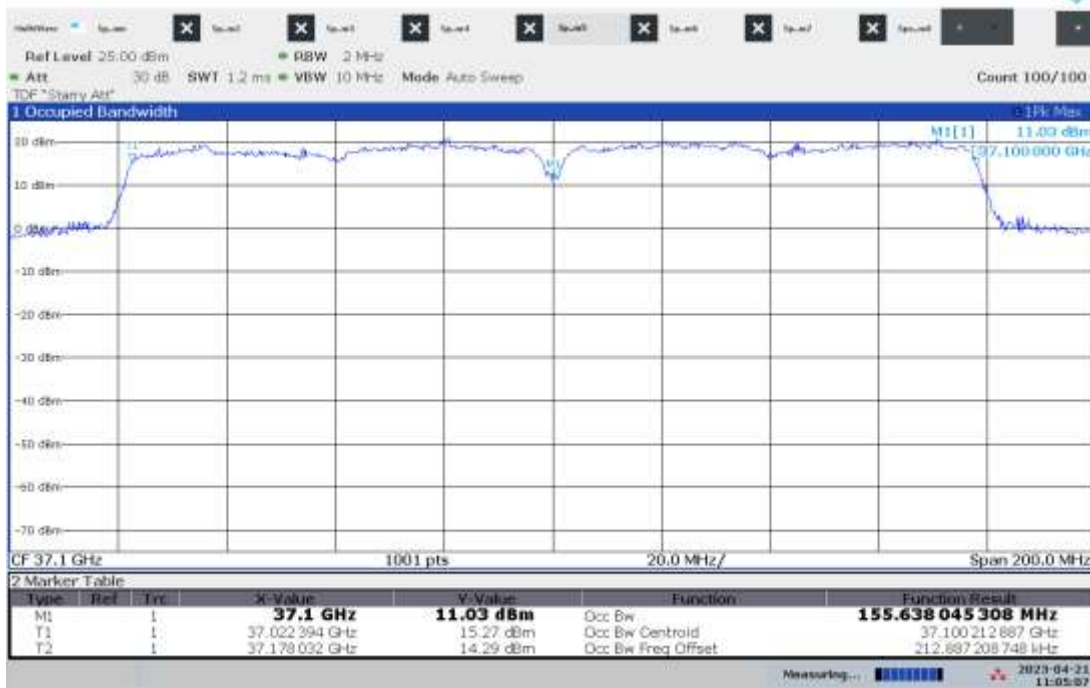
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Occupied Bandwidth – Path 5, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



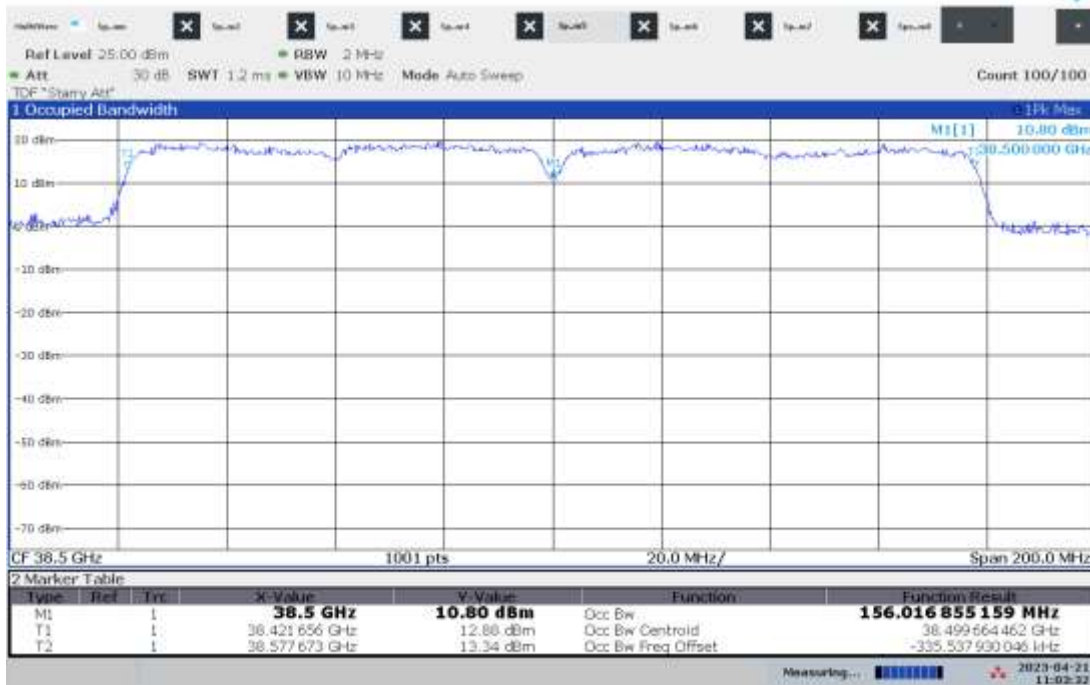
10:58:58 AM 04/21/2023

Occupied Bandwidth – Path 5, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



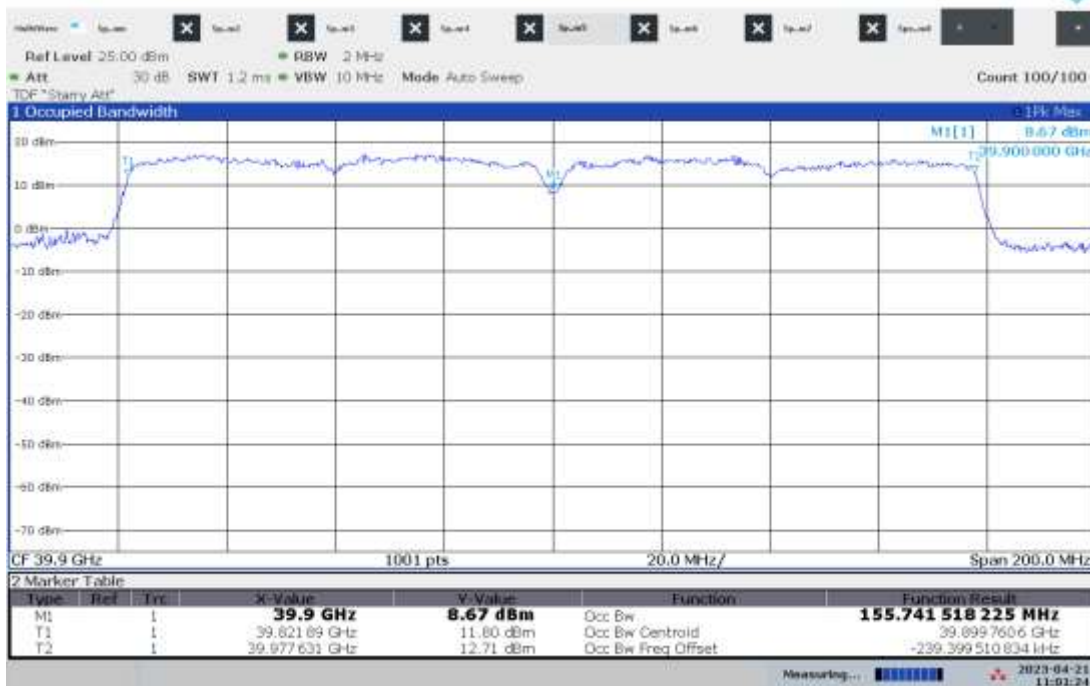
11:05:07 AM 04/21/2023

Occupied Bandwidth – Path 5, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



11:03:33 AM 04/21/2023

Occupied Bandwidth – Path 5, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



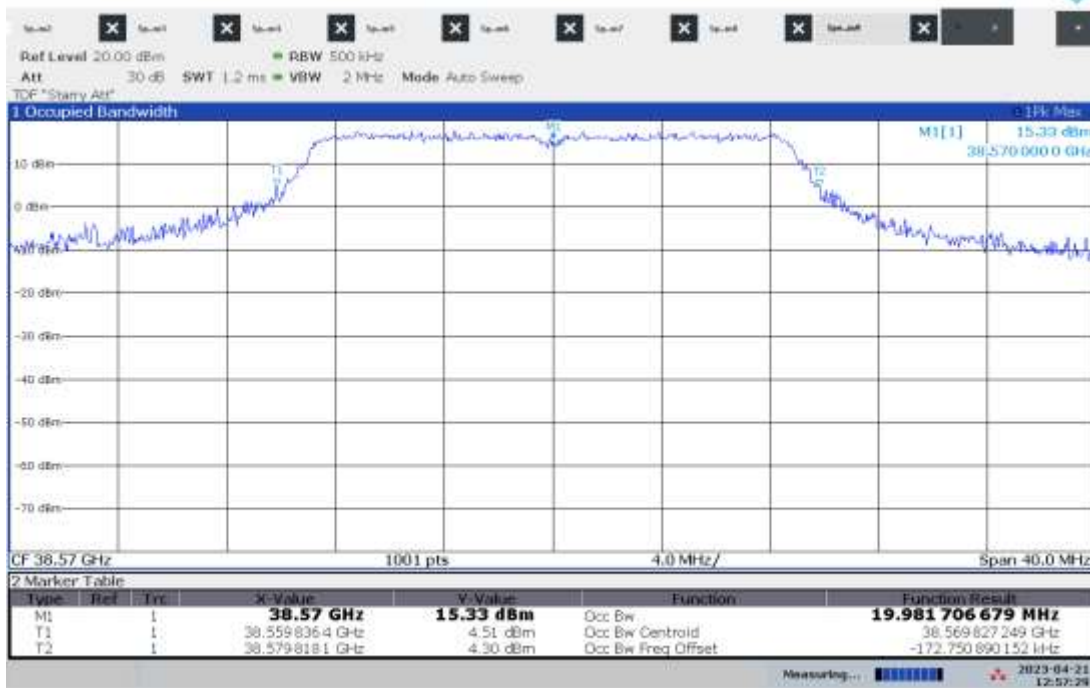
11:01:25 AM 04/21/2023

Occupied Bandwidth – Path 6, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



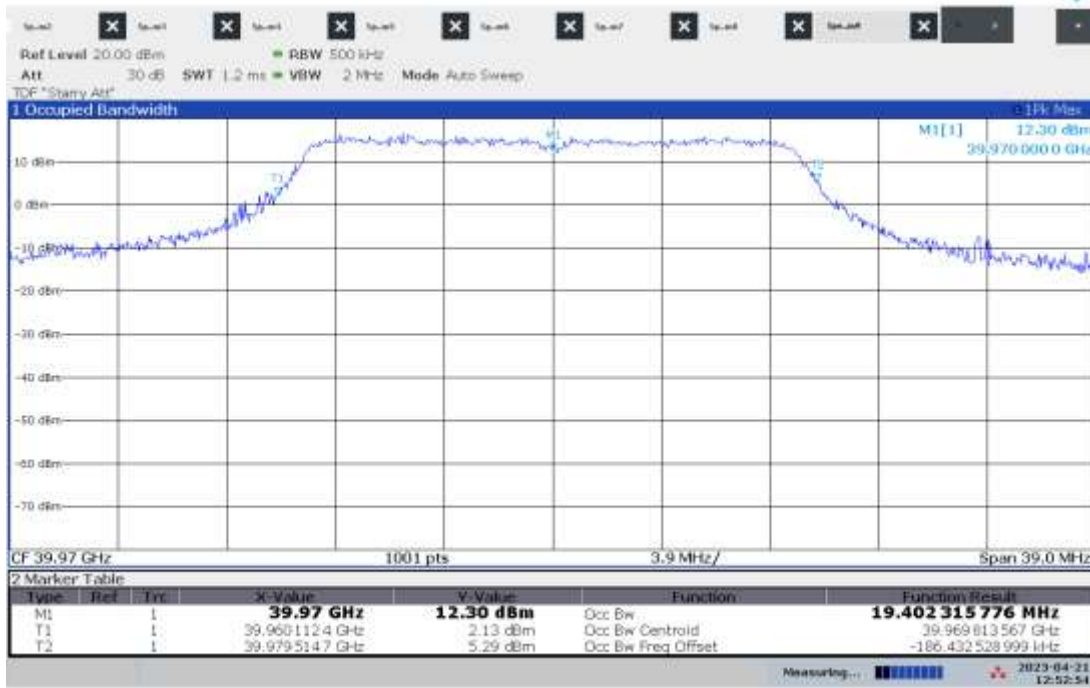
01:00:10 PM 04/21/2023

Occupied Bandwidth – Path 6, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



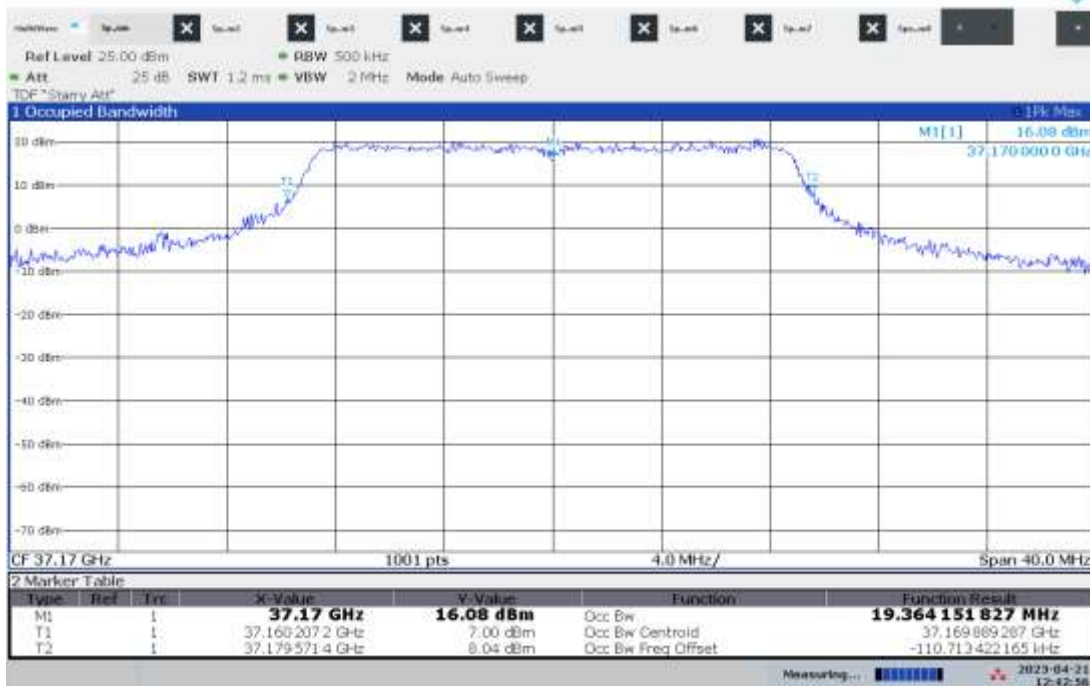
12:57:29 PM 04/21/2023

Occupied Bandwidth – Path 6, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



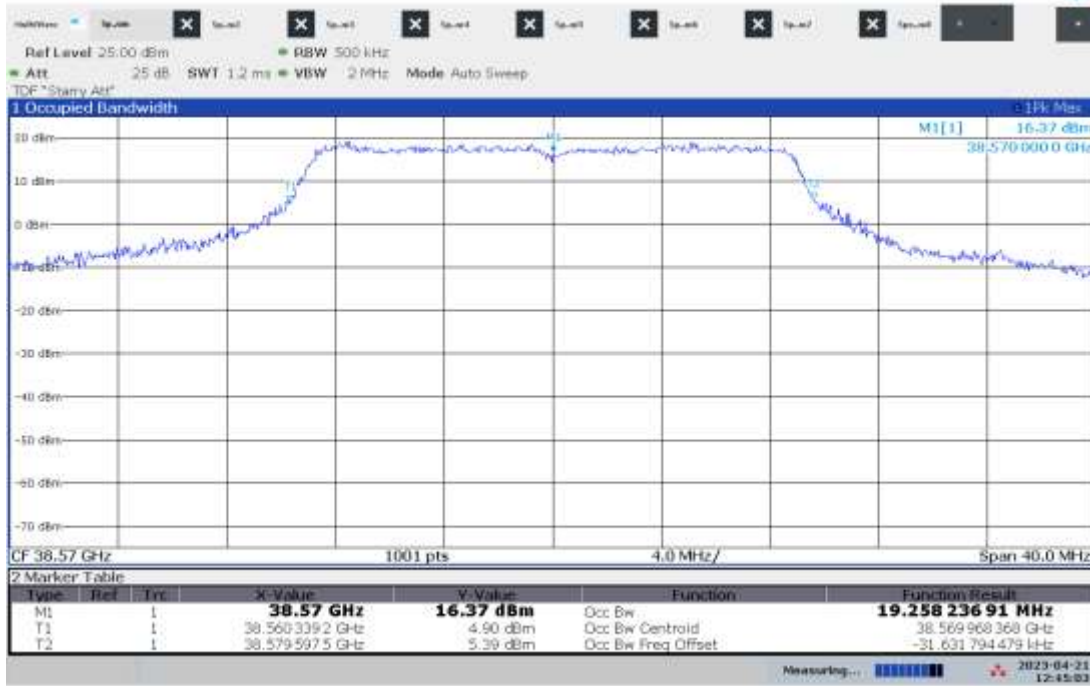
12:52:54 PM 04/21/2023

Occupied Bandwidth – Path 6, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



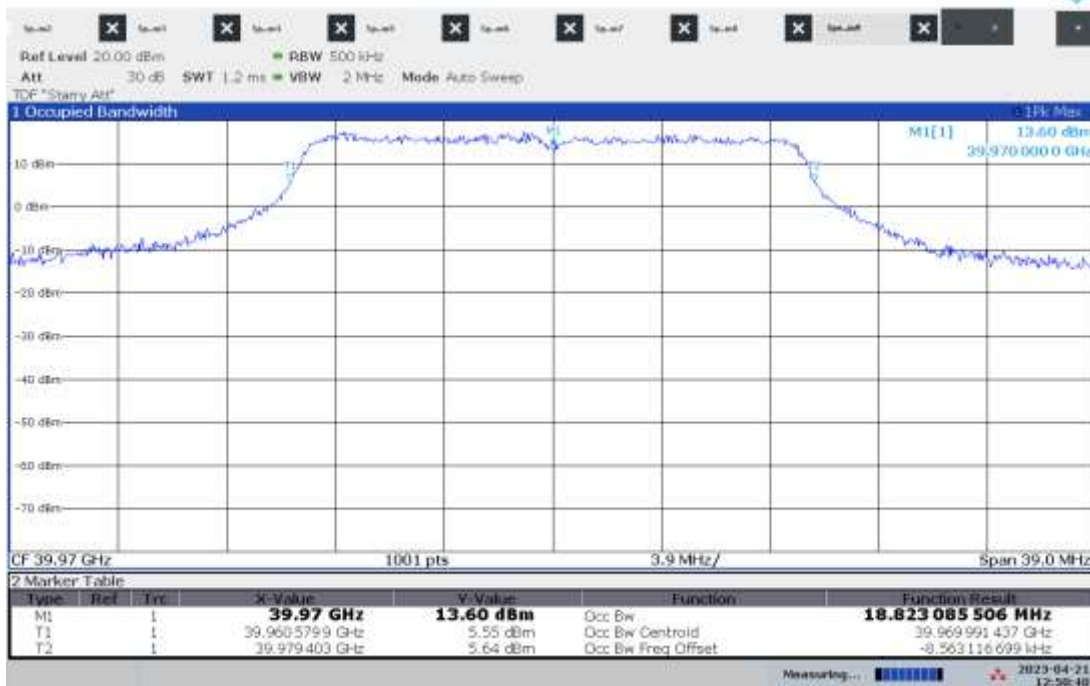
12:42:57 PM 04/21/2023

Occupied Bandwidth – Path 6, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



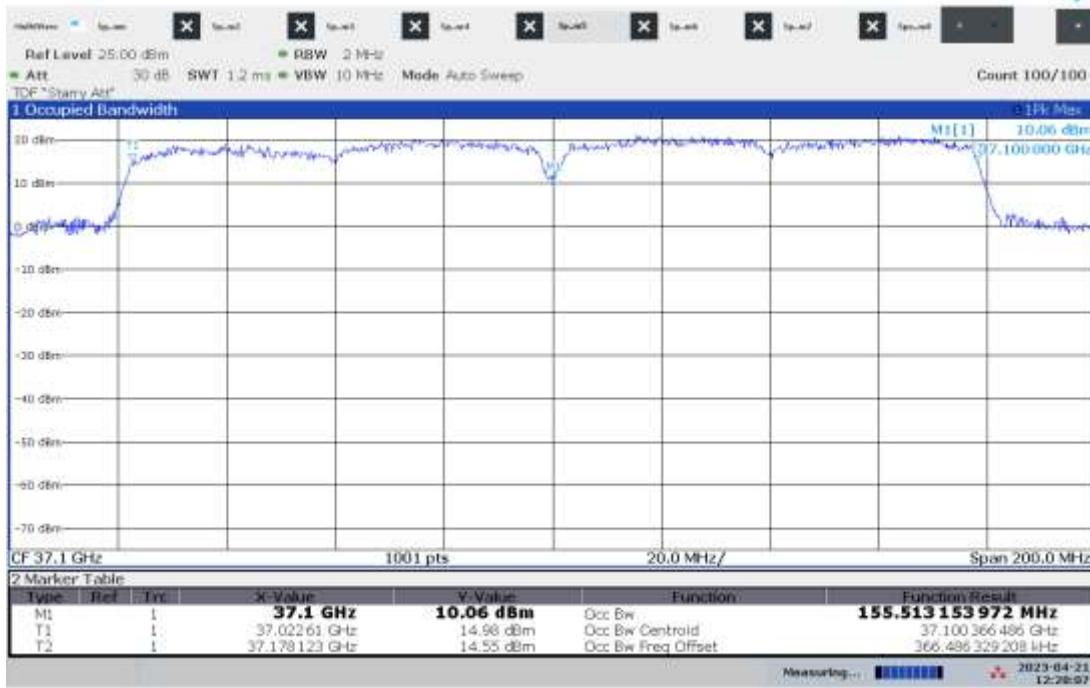
12:45:03 PM 04/21/2023

Occupied Bandwidth – Path 6, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



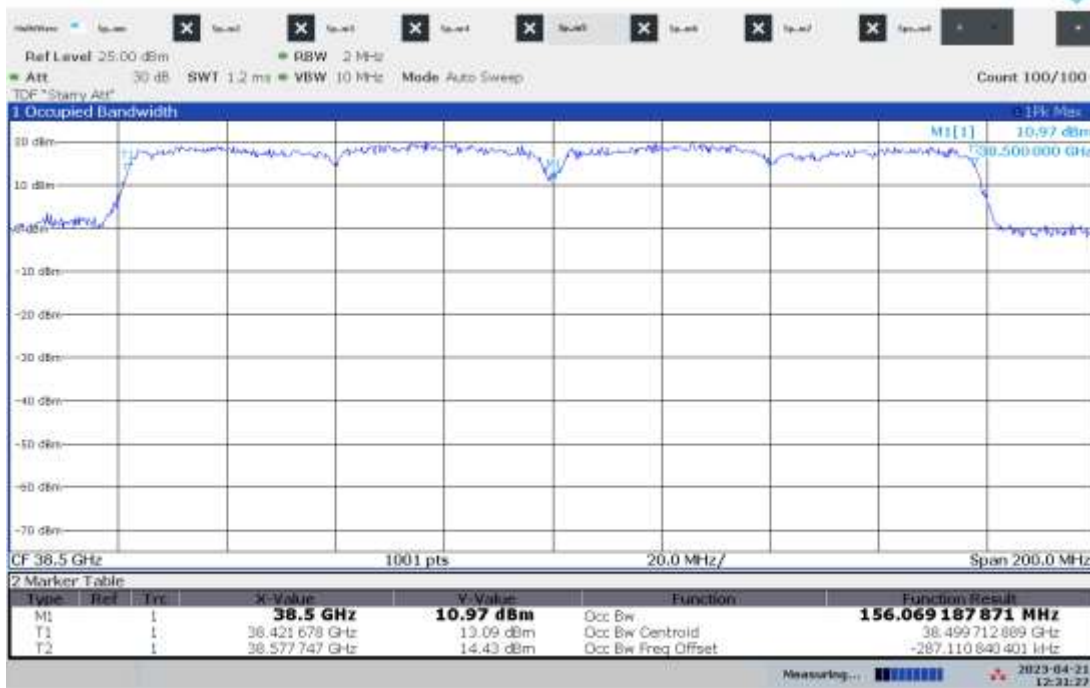
12:50:40 PM 04/21/2023

Occupied Bandwidth – Path 6, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



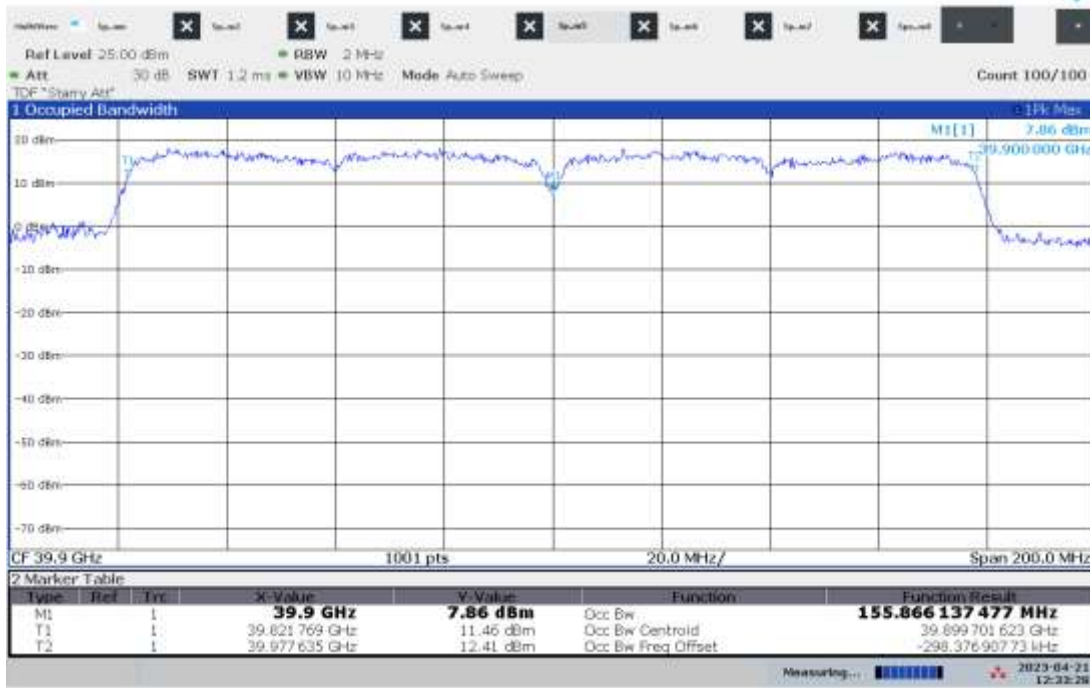
12:28:08 PM 04/21/2023

Occupied Bandwidth – Path 6, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



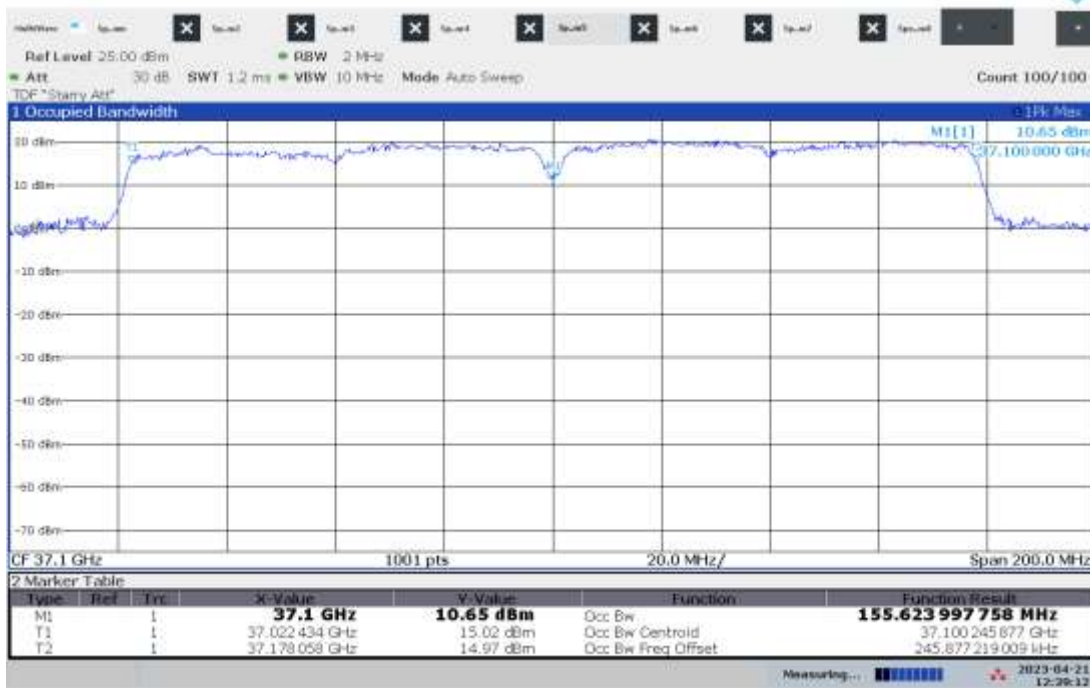
12:31:28 PM 04/21/2023

Occupied Bandwidth – Path 6, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



12:33:28 PM 04/21/2023

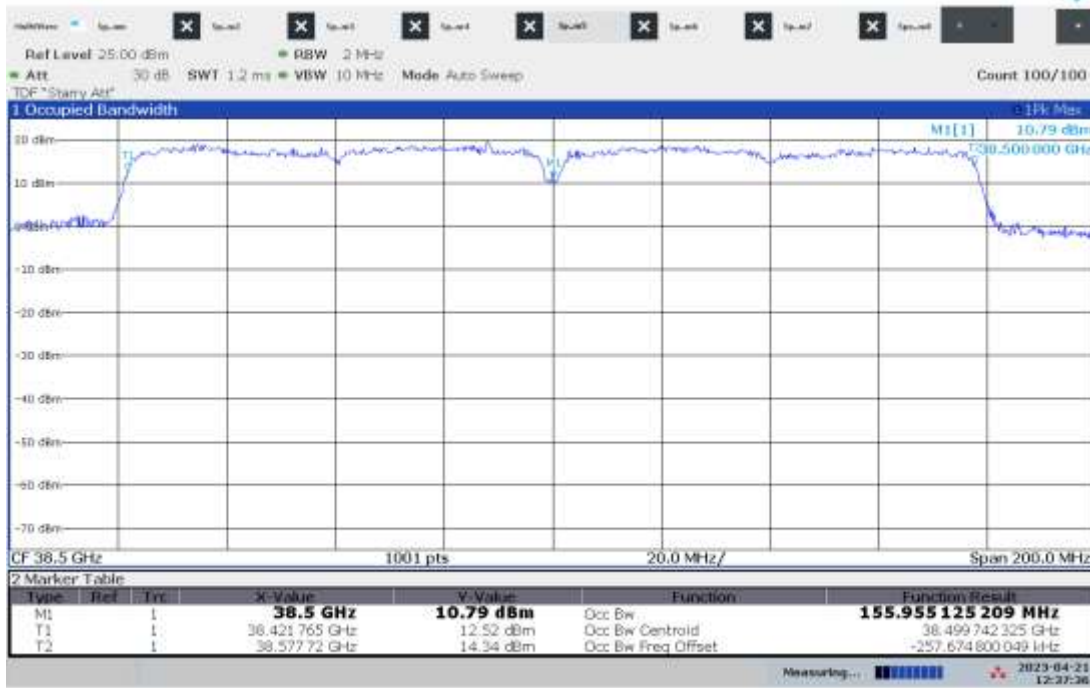
Occupied Bandwidth – Path 6, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



12:39:13 PM 04/21/2023

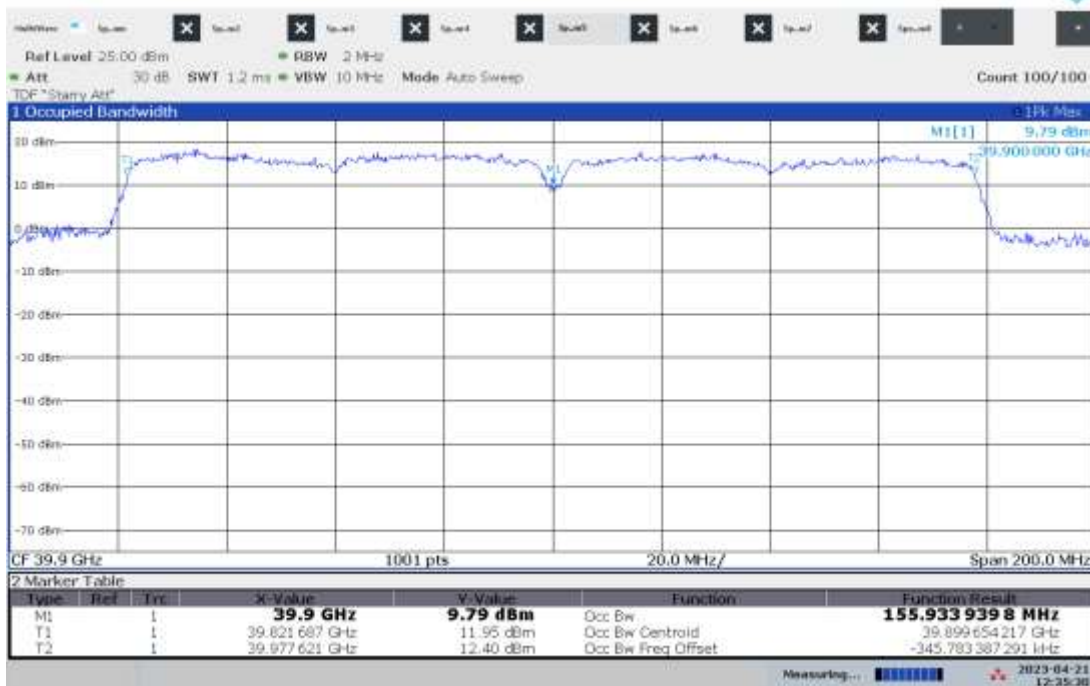


Occupied Bandwidth – Path 6, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



12:37:36 PM 04/21/2023

Occupied Bandwidth – Path 6, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



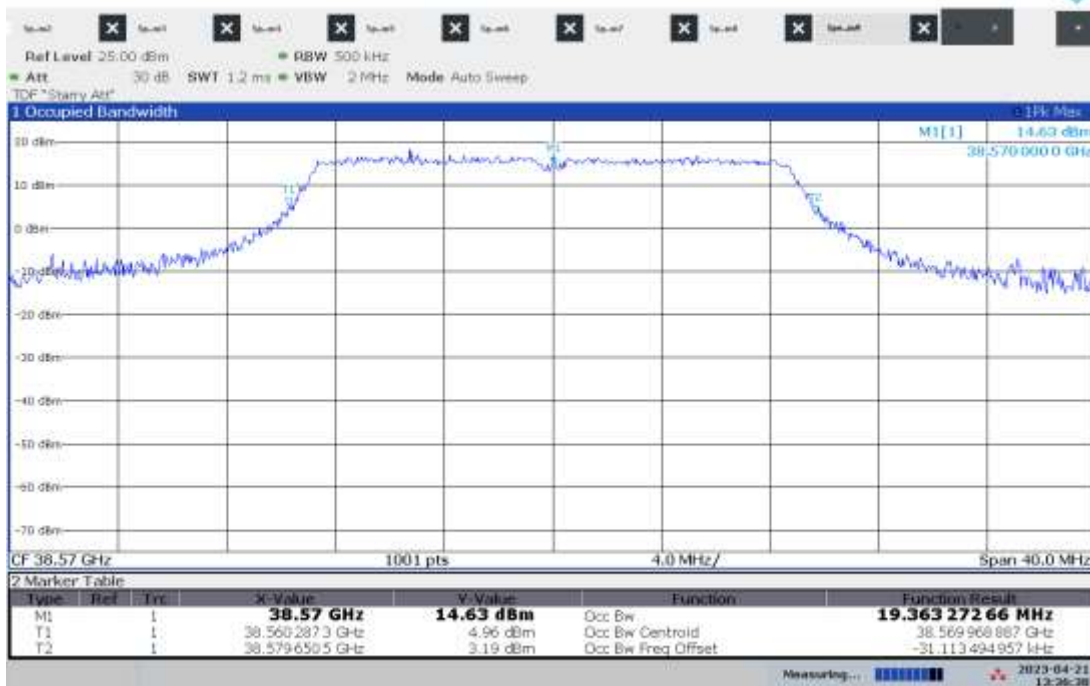
12:35:30 PM 04/21/2023

Occupied Bandwidth – Path 7, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



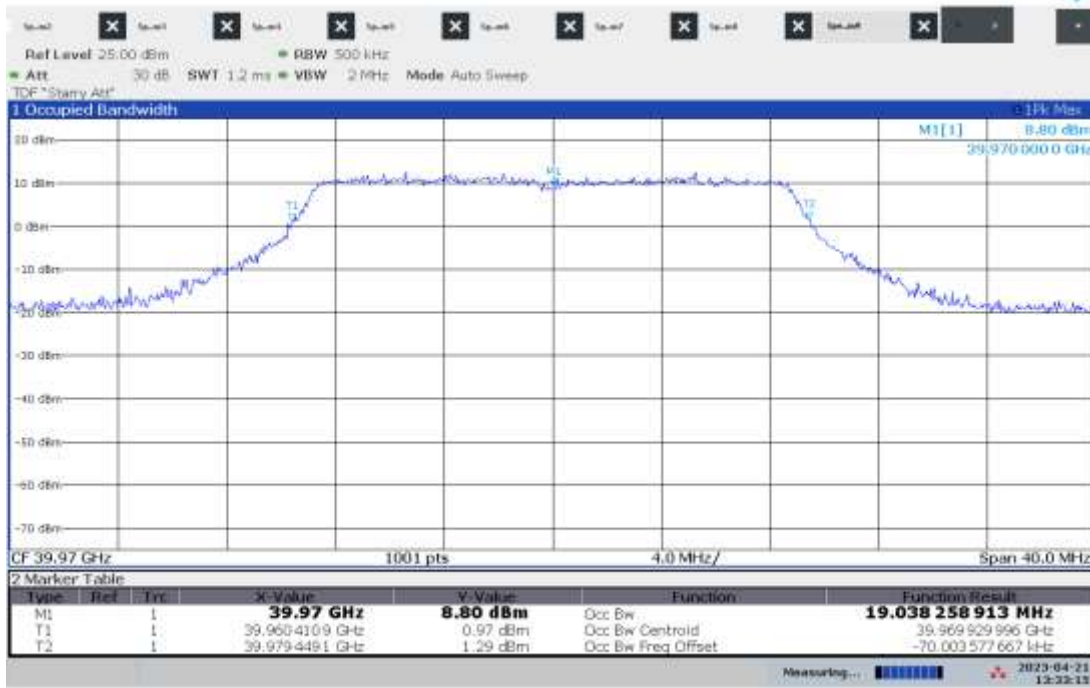
01:38:32 PM 04/21/2023

Occupied Bandwidth – Path 7, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



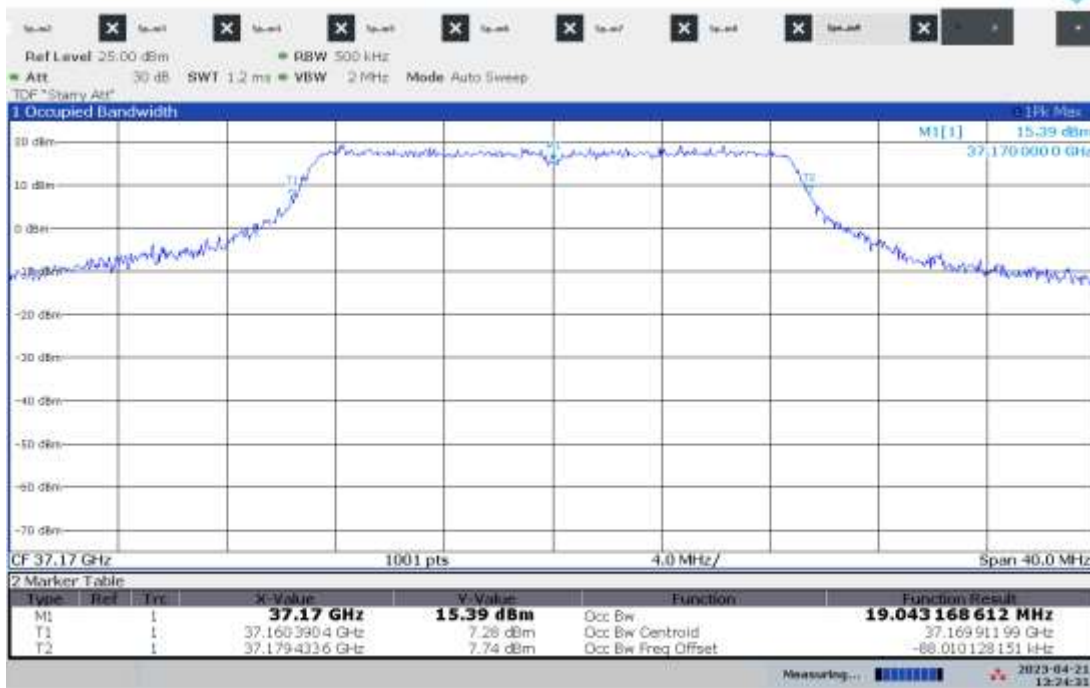
01:36:38 PM 04/21/2023

Occupied Bandwidth – Path 7, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



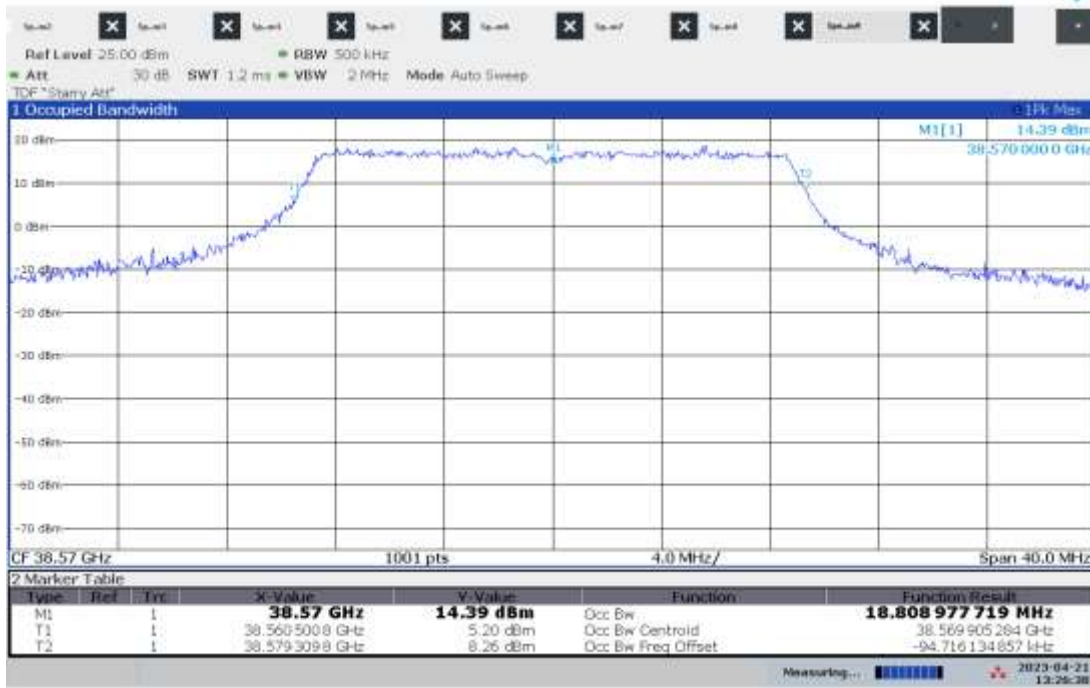
01:33:15 PM 04/21/2023

Occupied Bandwidth – Path 7, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



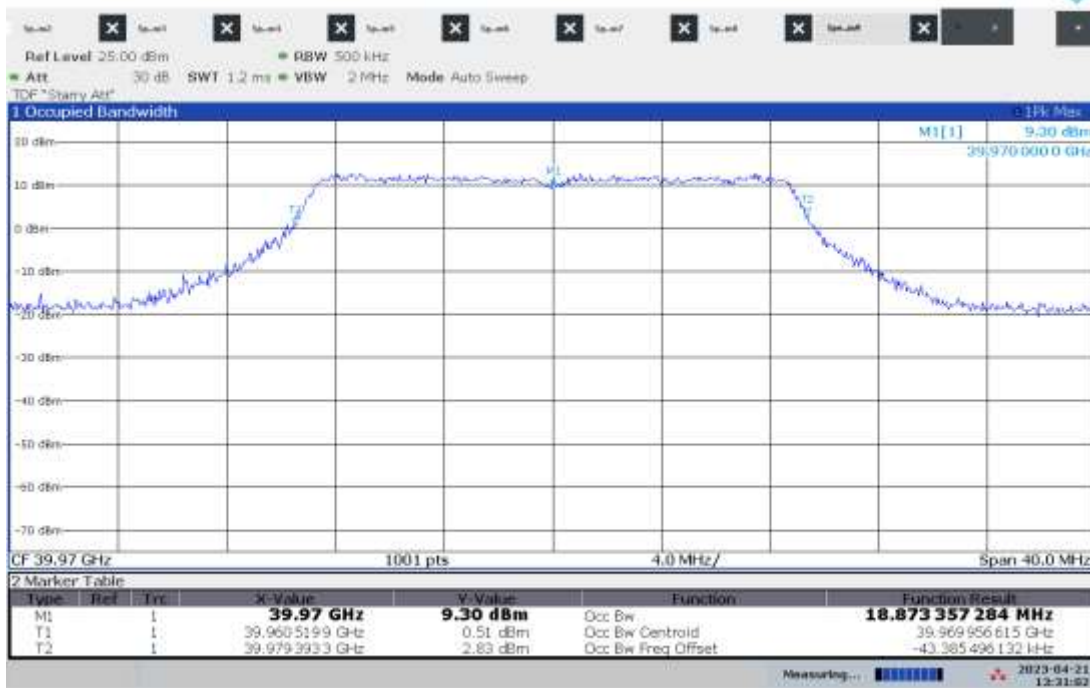
01:24:32 PM 04/21/2023

Occupied Bandwidth – Path 7, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



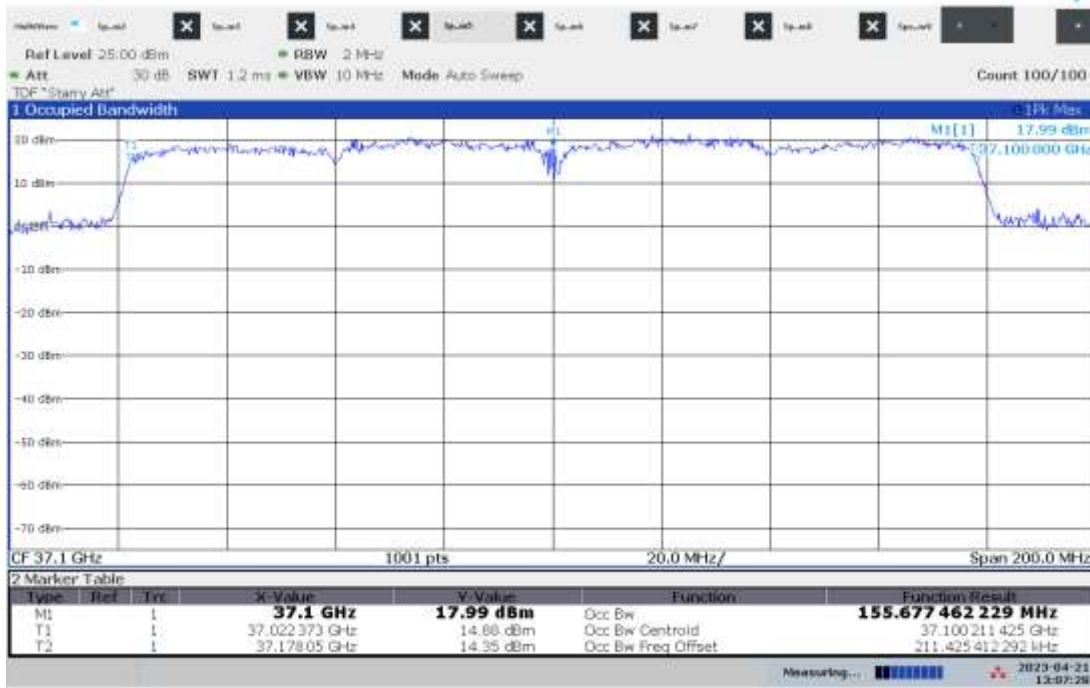
01:26:38 PM 04/21/2023

Occupied Bandwidth – Path 7, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



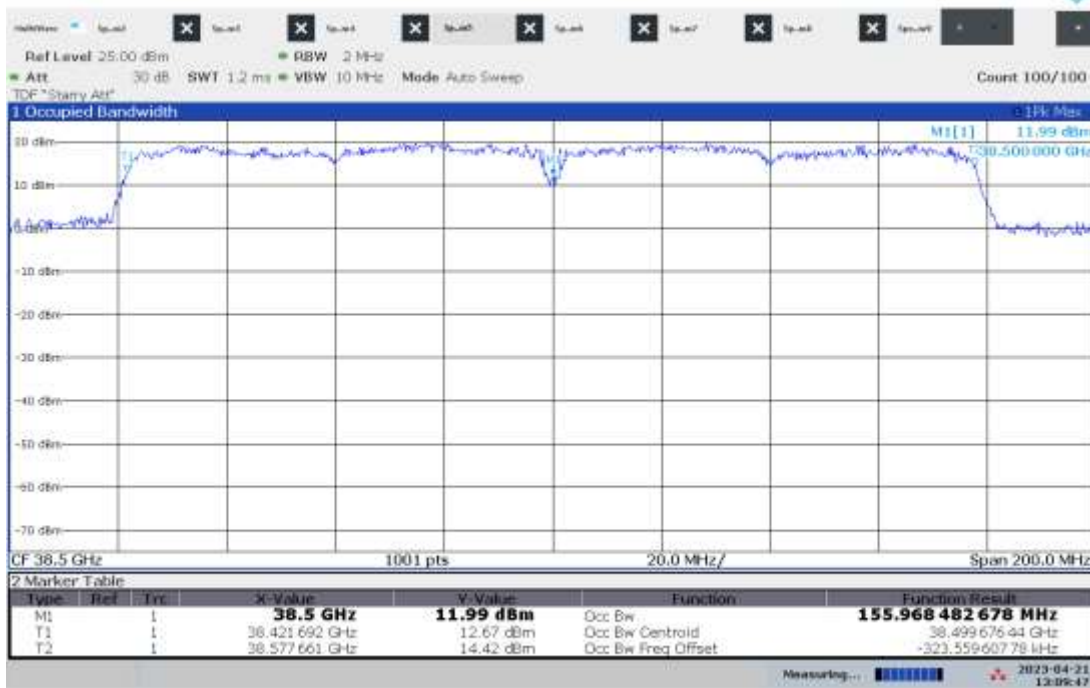
01:31:02 PM 04/21/2023

Occupied Bandwidth – Path 7, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



01:07:28 PM 04/21/2023

Occupied Bandwidth – Path 7, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



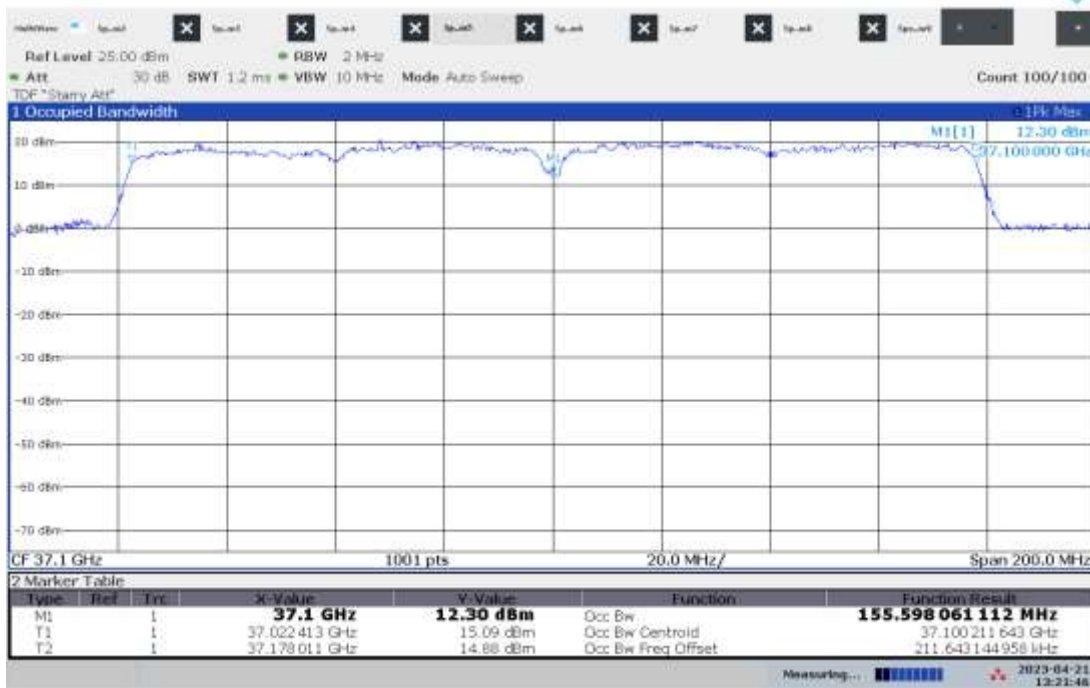
01:09:48 PM 04/21/2023

Occupied Bandwidth – Path 7, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



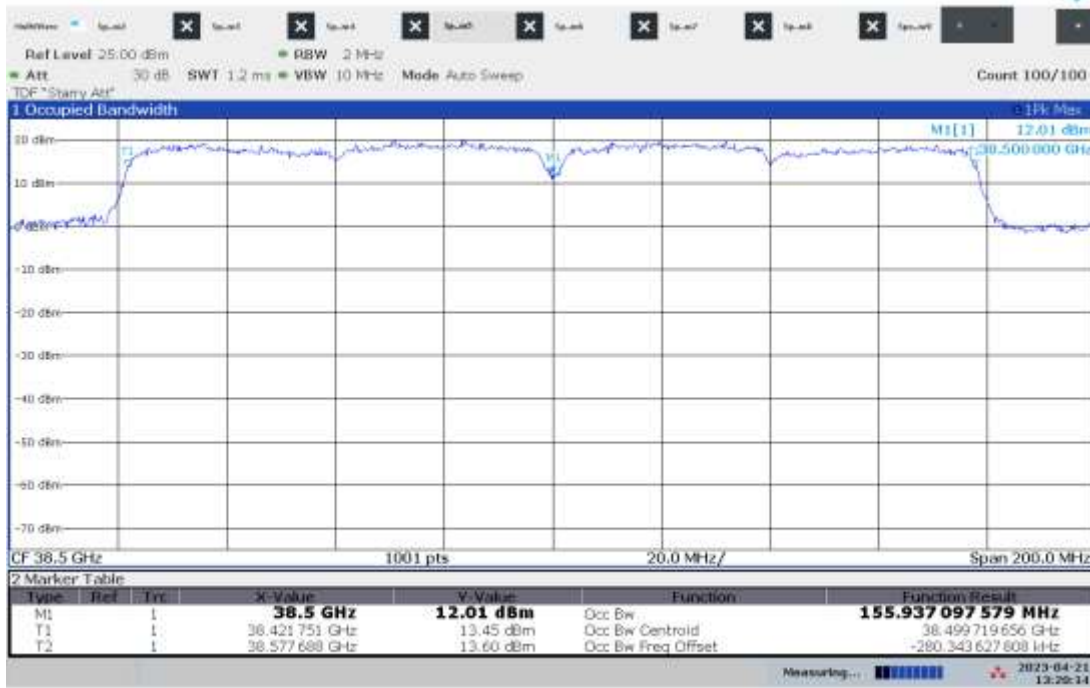
01:15:44 PM 04/21/2023

Occupied Bandwidth – Path 7, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



01:21:47 PM 04/21/2023

Occupied Bandwidth – Path 7, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



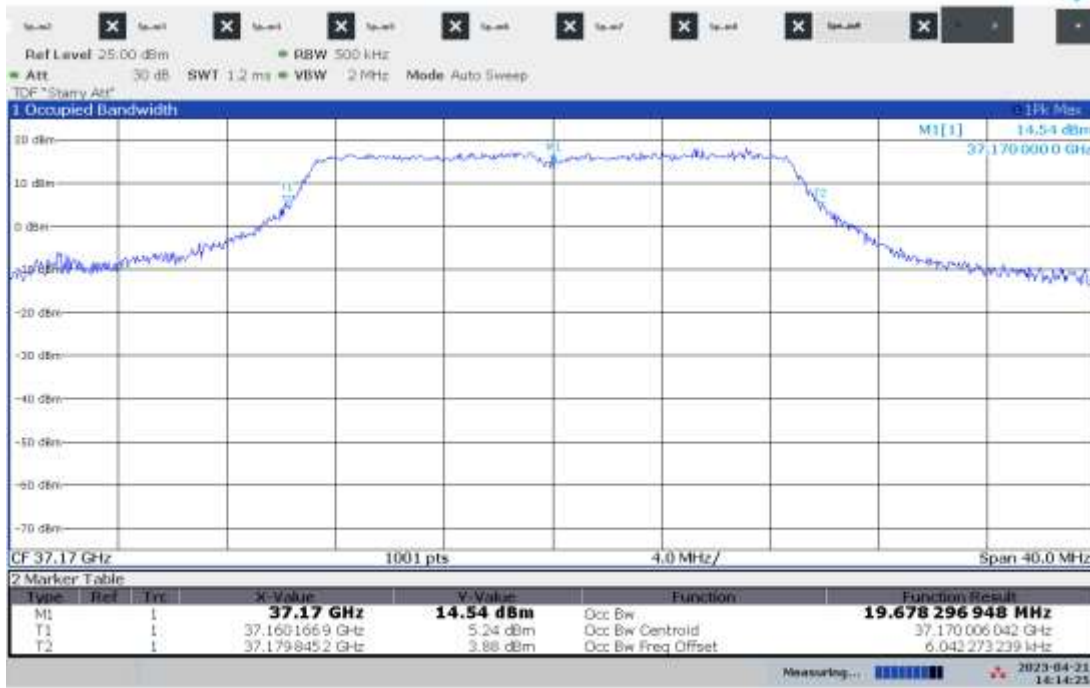
01:20:15 PM 04/21/2023

Occupied Bandwidth – Path 7, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



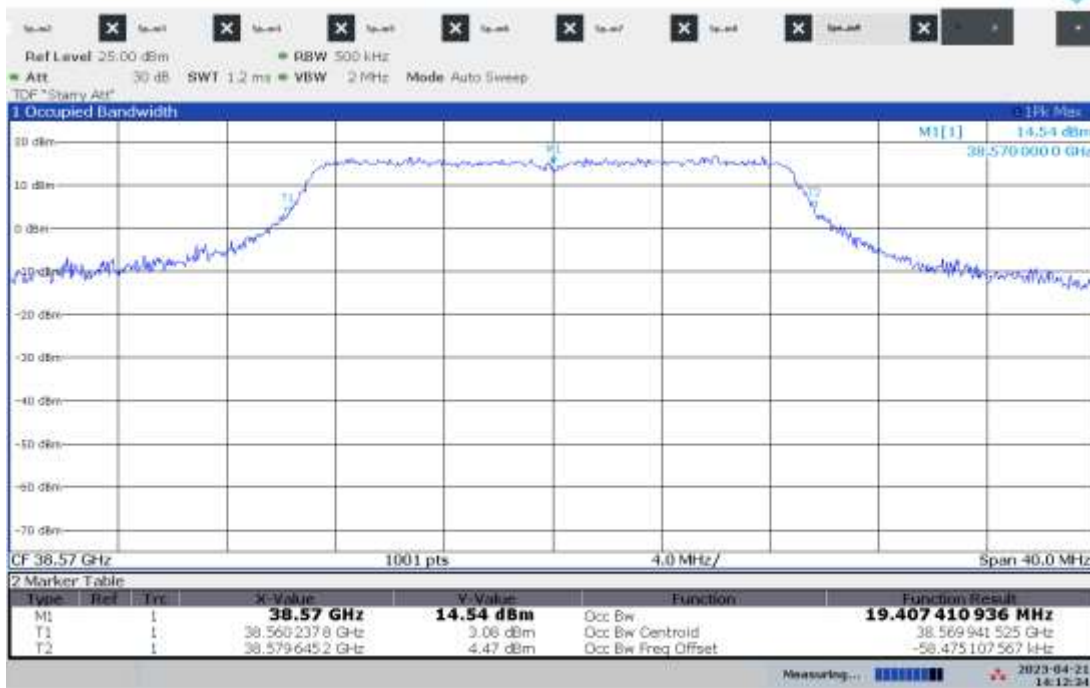
01:17:46 PM 04/21/2023

Occupied Bandwidth – Path 8, Low 37.170 GHz, Modulation MCS0, Bandwidth 20 MHz



02:14:25 PM 04/21/2023

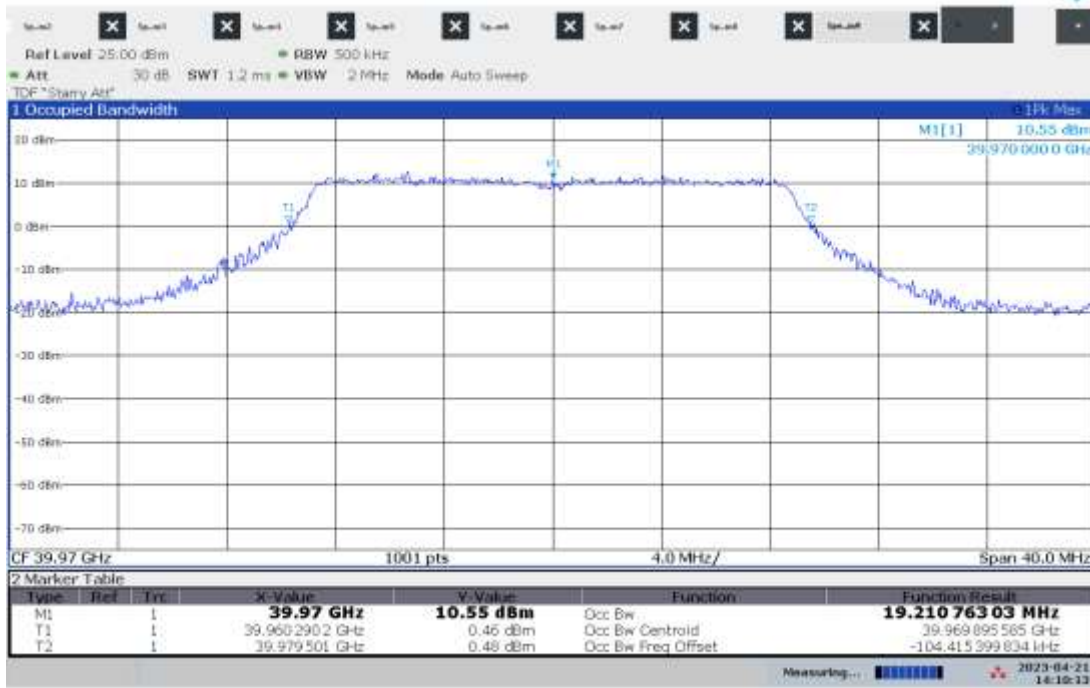
Occupied Bandwidth – Path 8, Mid 38.570 GHz, Modulation MCS0, Bandwidth 20 MHz



02:12:34 PM 04/21/2023

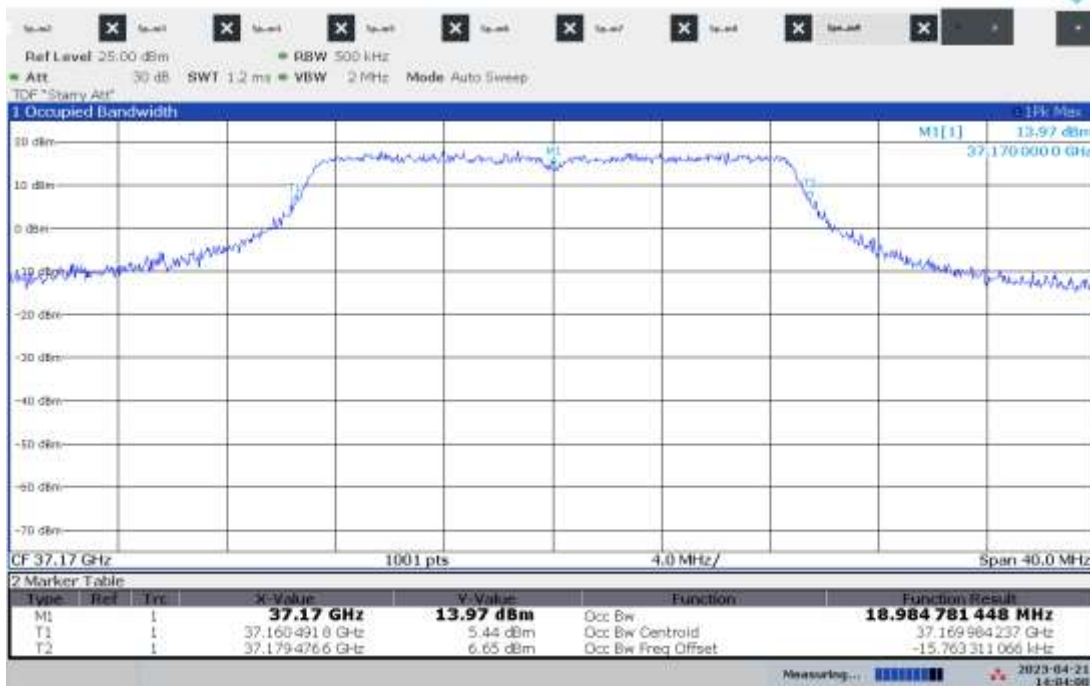


Occupied Bandwidth – Path 8, High 39.970 GHz, Modulation MCS0, Bandwidth 20 MHz



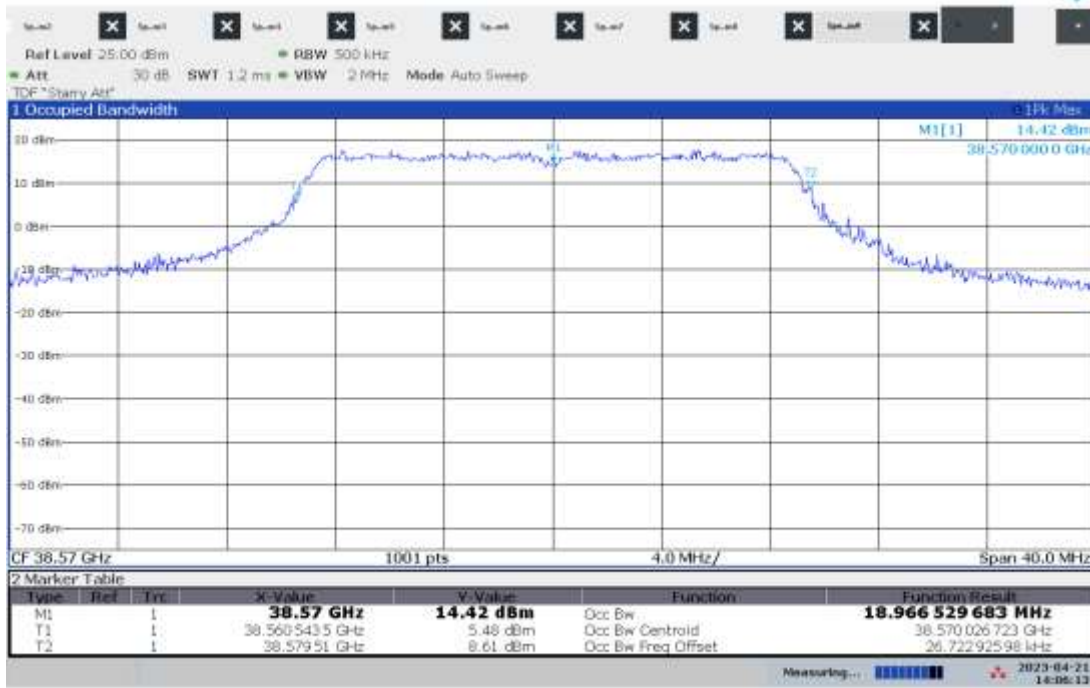
02:10:14 PM 04/21/2023

Occupied Bandwidth – Path 8, Low 37.170 GHz, Modulation MCS9, Bandwidth 20 MHz



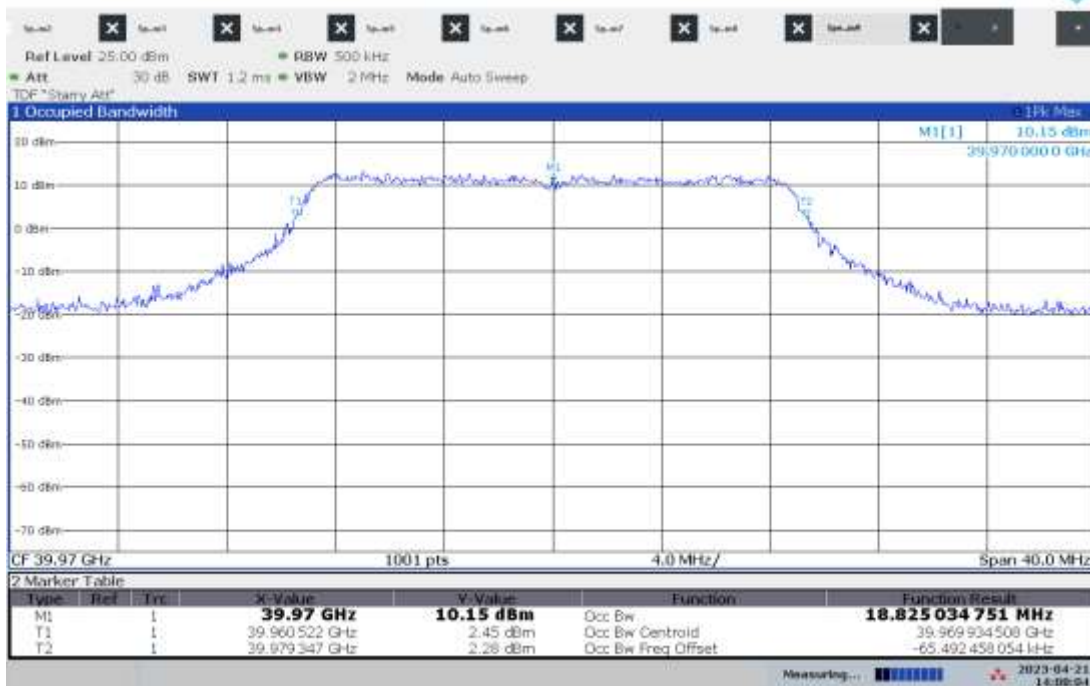
02:04:00 PM 04/21/2023

Occupied Bandwidth – Path 8, Mid 38.570 GHz, Modulation MCS9, Bandwidth 20 MHz



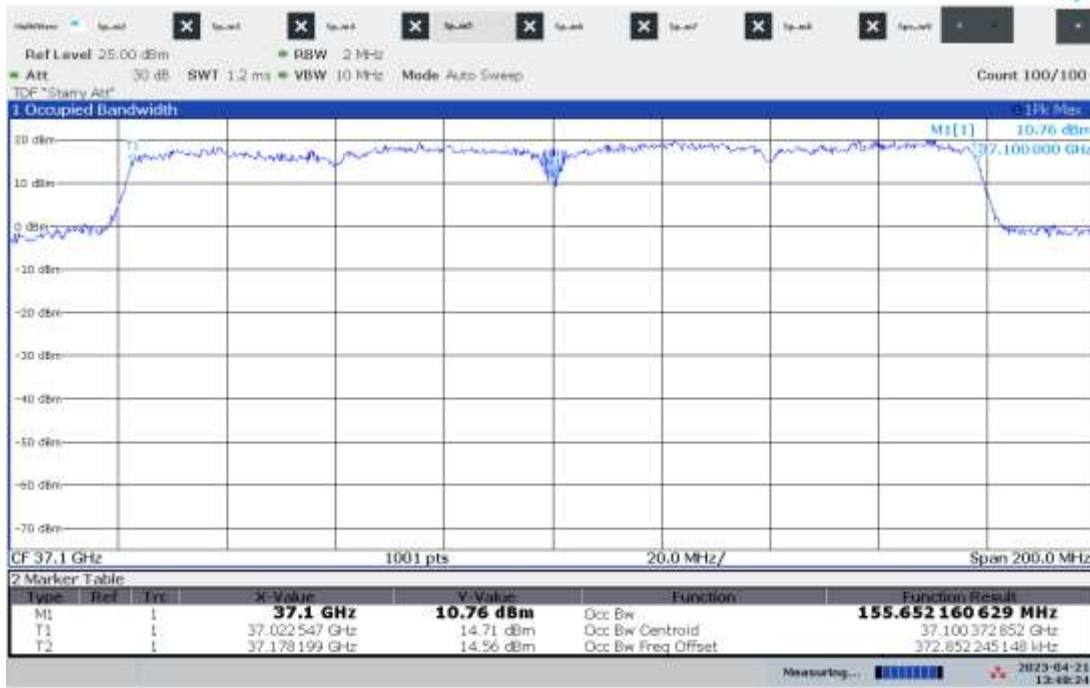
02:06:14 PM 04/21/2023

Occupied Bandwidth – Path 8, High 39.970 GHz, Modulation MCS9, Bandwidth 20 MHz



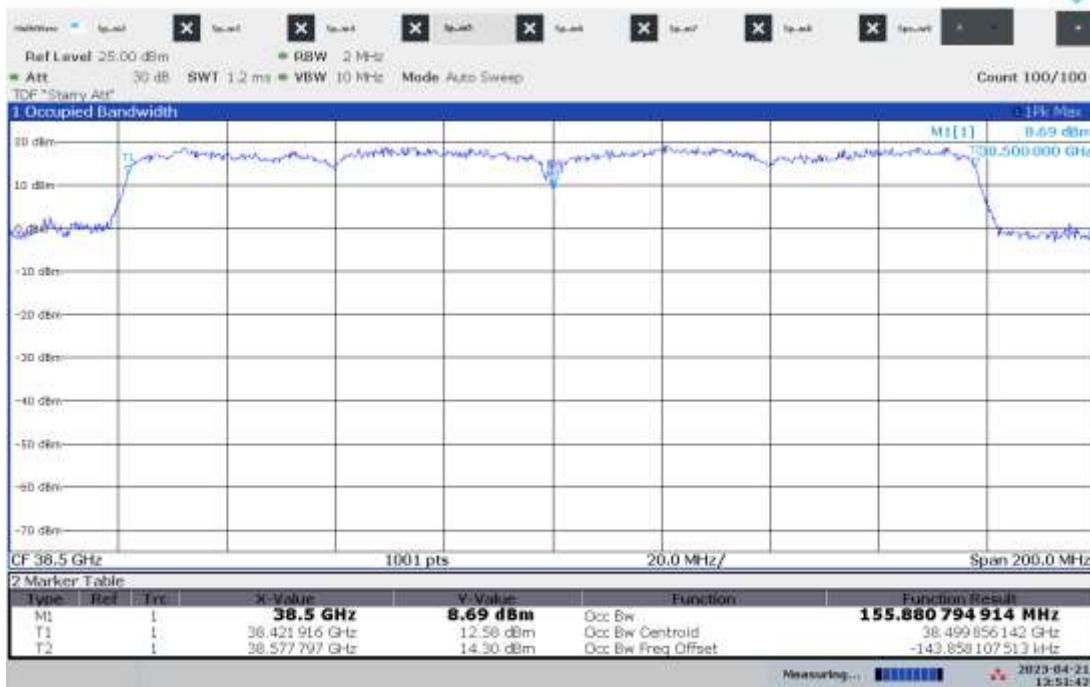
02:08:05 PM 04/21/2023

Occupied Bandwidth – Path 8, Low 37.100 GHz, Modulation MCS0, Bandwidth 160 MHz



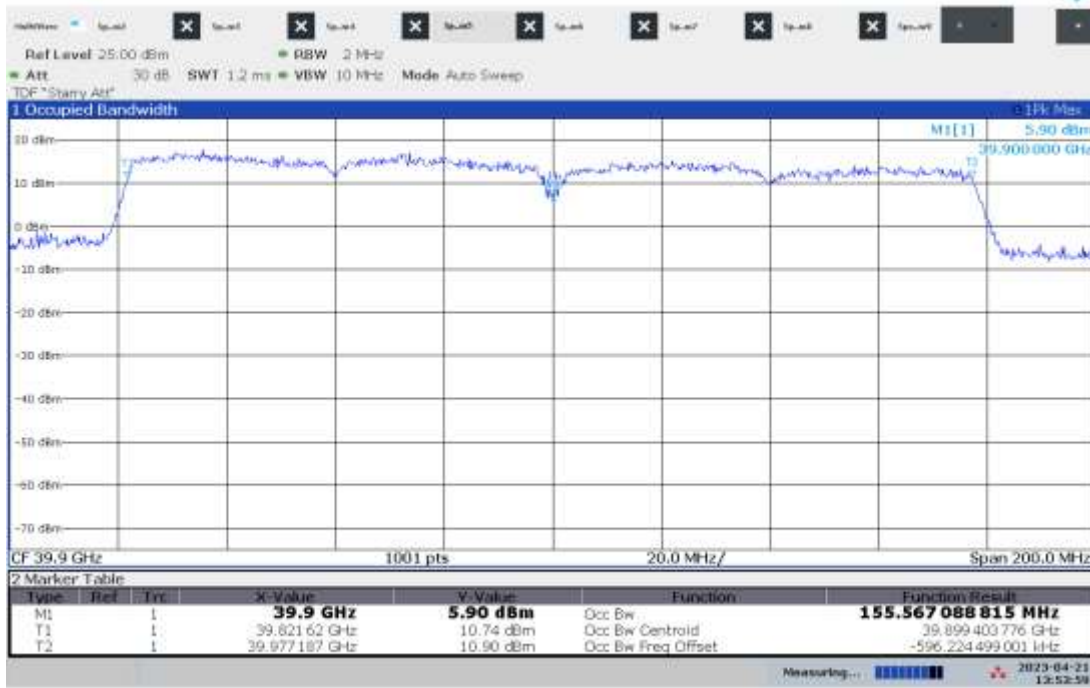
01:48:24 PM 04/21/2023

Occupied Bandwidth – Path 8, Mid 38.500 GHz, Modulation MCS0, Bandwidth 160 MHz



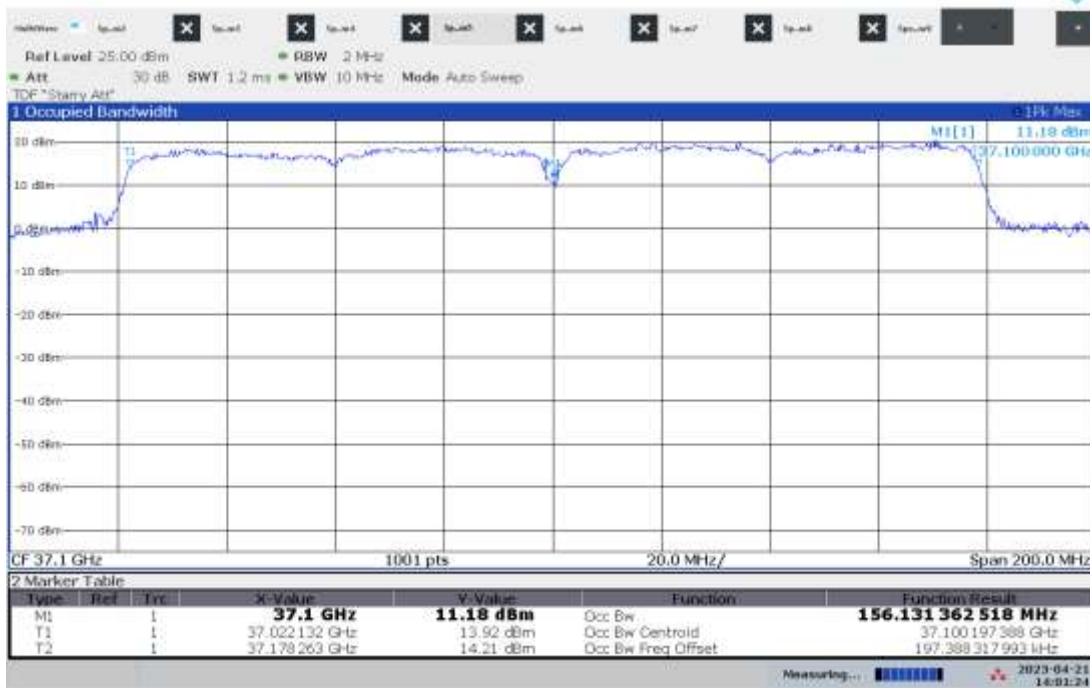
01:51:42 PM 04/21/2023

Occupied Bandwidth – Path 8, High 39.900 GHz, Modulation MCS0, Bandwidth 160 MHz



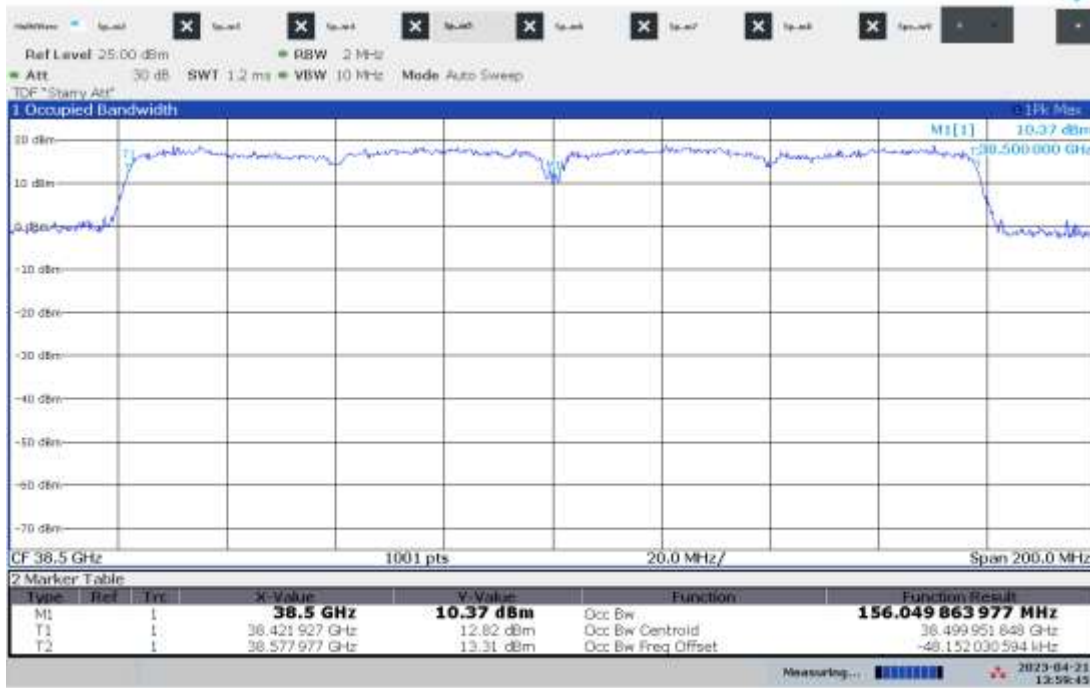
01:53:59 PM 04/21/2023

Occupied Bandwidth – Path 8, Low 37.100 GHz, Modulation MCS9, Bandwidth 160 MHz



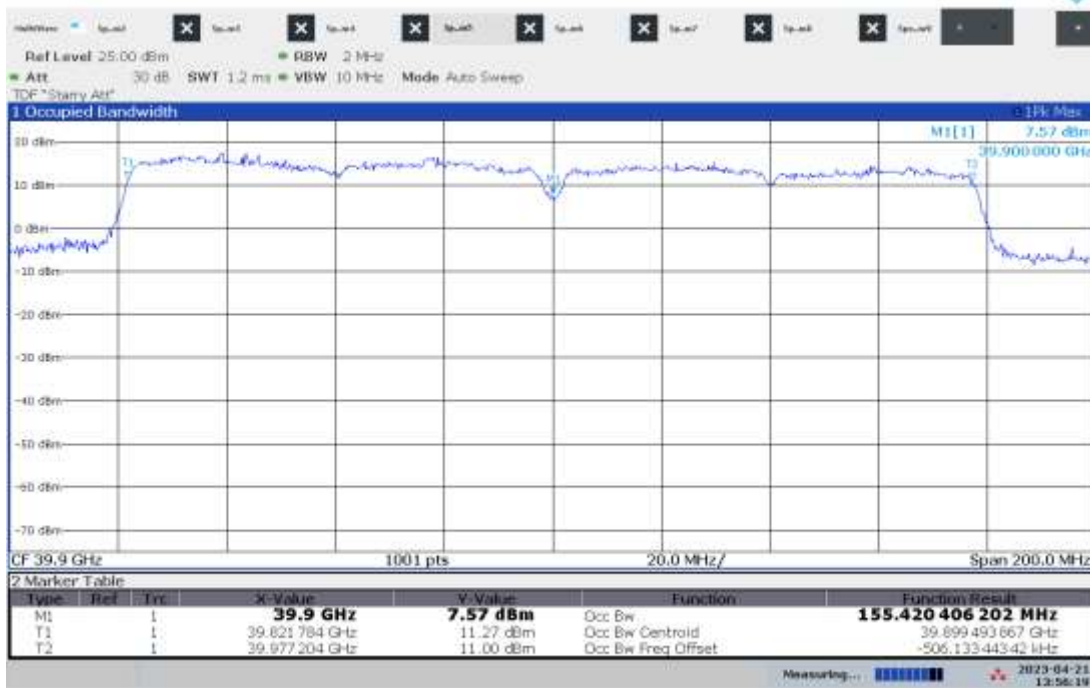
02:01:24 PM 04/21/2023

Occupied Bandwidth – Path 8, Mid 38.500 GHz, Modulation MCS9, Bandwidth 160 MHz



01:59:45 PM 04/21/2023

Occupied Bandwidth – Path 8, High 39.900 GHz, Modulation MCS9, Bandwidth 160 MHz



01:56:19 PM 04/21/2023

Occupied Bandwidth – Path 1, Low 37.16 GHz, Modulation MCS0, Bandwidth 40 MHz



09:06:15 AM 08/03/2023

Occupied Bandwidth – Path 1, Mid 38.56 GHz, Modulation MCS0, Bandwidth 40 MHz



09:22:18 AM 08/03/2023

Occupied Bandwidth – Path 1, High 39.96 GHz, Modulation MCS0, Bandwidth 40 MHz



09:33:01 AM 08/03/2023

Occupied Bandwidth – Path 1, Low 37.16 GHz, Modulation MCS9, Bandwidth 40 MHz



09:12:31 AM 08/03/2023

Occupied Bandwidth – Path 1, Mid 38.56 GHz, Modulation MCS9, Bandwidth 40 MHz



09:26:32 AM 08/03/2023

Occupied Bandwidth – Path 1, High 39.96 GHz, Modulation MCS9, Bandwidth 40 MHz



09:37:26 AM 08/03/2023



Occupied Bandwidth – Path 2, Low 37.16 GHz, Modulation MCS0, Bandwidth 40 MHz



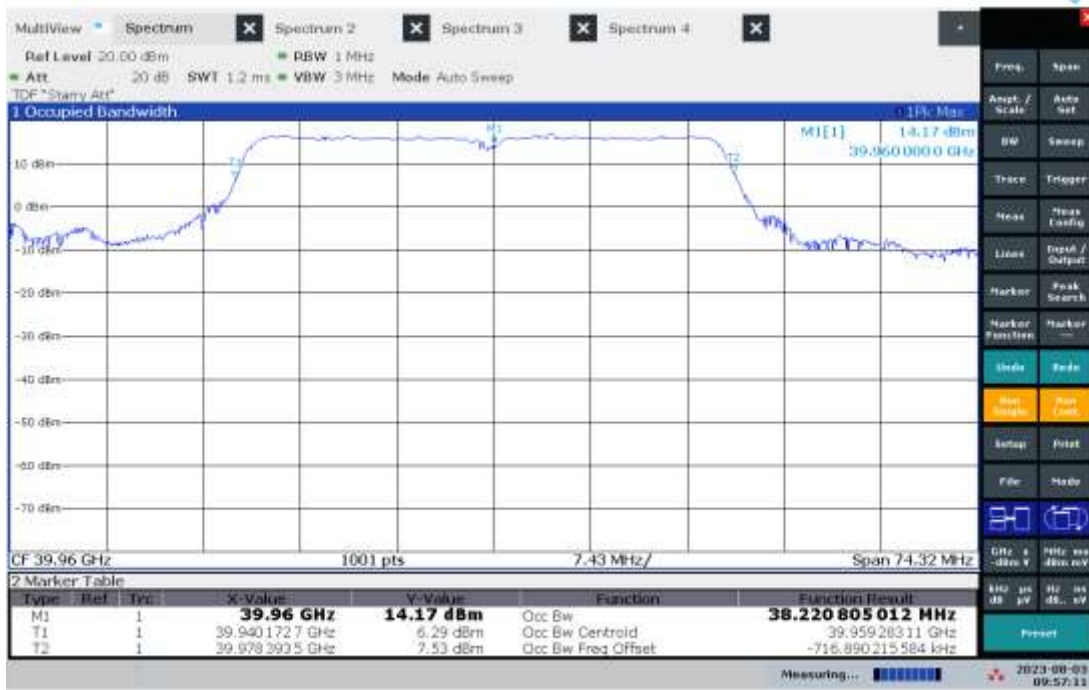
09:44:44 AM 08/03/2023

Occupied Bandwidth – Path 2, Mid 38.56 GHz, Modulation MCS0, Bandwidth 40 MHz



09:52:02 AM 08/03/2023

Occupied Bandwidth – Path 2, High 39.96 GHz, Modulation MCS0, Bandwidth 40 MHz



09:57:12 AM 08/03/2023

Occupied Bandwidth – Path 2, Low 37.16 GHz, Modulation MCS9, Bandwidth 40 MHz



09:47:28 AM 08/03/2023

Occupied Bandwidth – Path 2, Mid 38.56 GHz, Modulation MCS9, Bandwidth 40 MHz



09:54:57 AM 08/03/2023

Occupied Bandwidth – Path 2, High 39.96 GHz, Modulation MCS9, Bandwidth 40 MHz



10:01:02 AM 08/03/2023