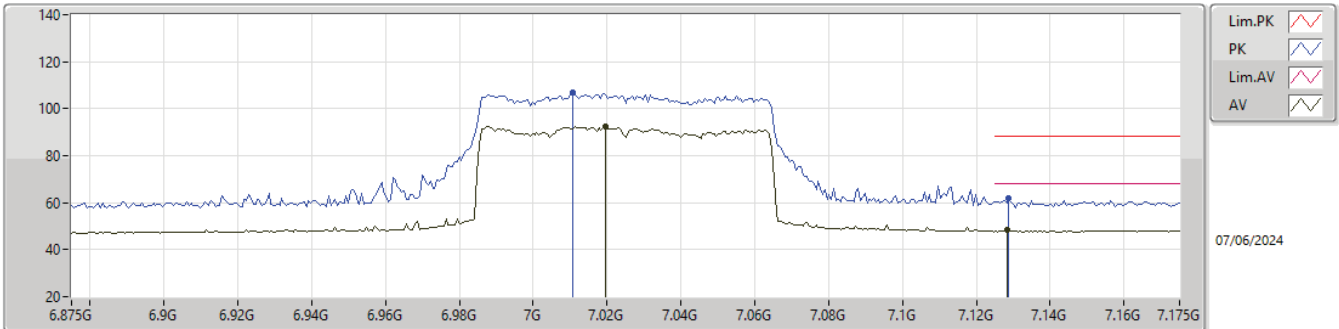




## 6.875-7.125GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_2TX

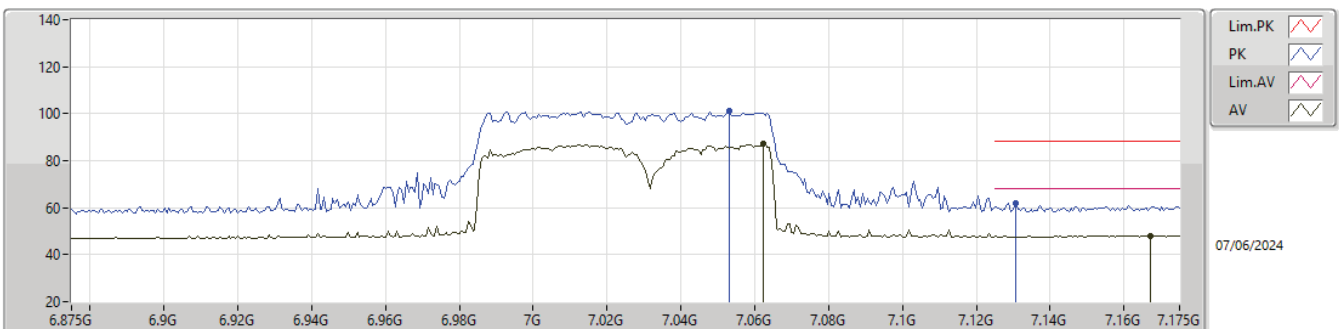
## 7025MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 7.0196G      | 92.63             | Inf               | -Inf           | 6.14           | 3           | Vertical  | 301            | 2.10          | 86.49         | 36.32      | 6.44       | 36.62      |
| AV   | 7.1282G      | 48.46             | 68.20             | -19.74         | 6.77           | 3           | Vertical  | 301            | 2.10          | 41.69         | 36.87      | 6.49       | 36.59      |
| PK   | 7.0106G      | 107.10            | Inf               | -Inf           | 6.07           | 3           | Vertical  | 301            | 2.10          | 101.03        | 36.26      | 6.44       | 36.63      |
| PK   | 7.1288G      | 61.81             | 88.20             | -26.39         | 6.77           | 3           | Vertical  | 301            | 2.10          | 55.04         | 36.87      | 6.49       | 36.59      |

## 6.875-7.125GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_2TX

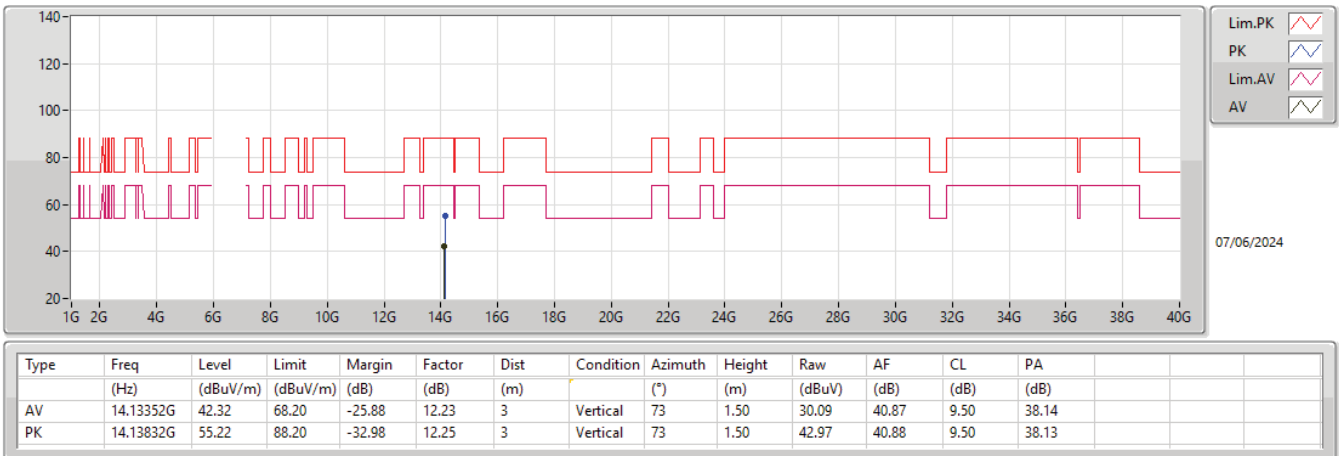
## 7025MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 7.0622G      | 87.35             | Inf               | -Inf           | 6.40           | 3           | Horizontal | 21             | 1.00          | 80.95         | 36.55      | 6.46       | 36.61      |
| AV   | 7.1672G      | 48.04             | 68.20             | -20.16         | 6.96           | 3           | Horizontal | 21             | 1.00          | 41.08         | 37.03      | 6.51       | 36.58      |
| PK   | 7.0532G      | 101.03            | Inf               | -Inf           | 6.35           | 3           | Horizontal | 21             | 1.00          | 94.68         | 36.51      | 6.46       | 36.62      |
| PK   | 7.1306G      | 62.08             | 88.20             | -26.12         | 6.79           | 3           | Horizontal | 21             | 1.00          | 55.29         | 36.88      | 6.50       | 36.59      |

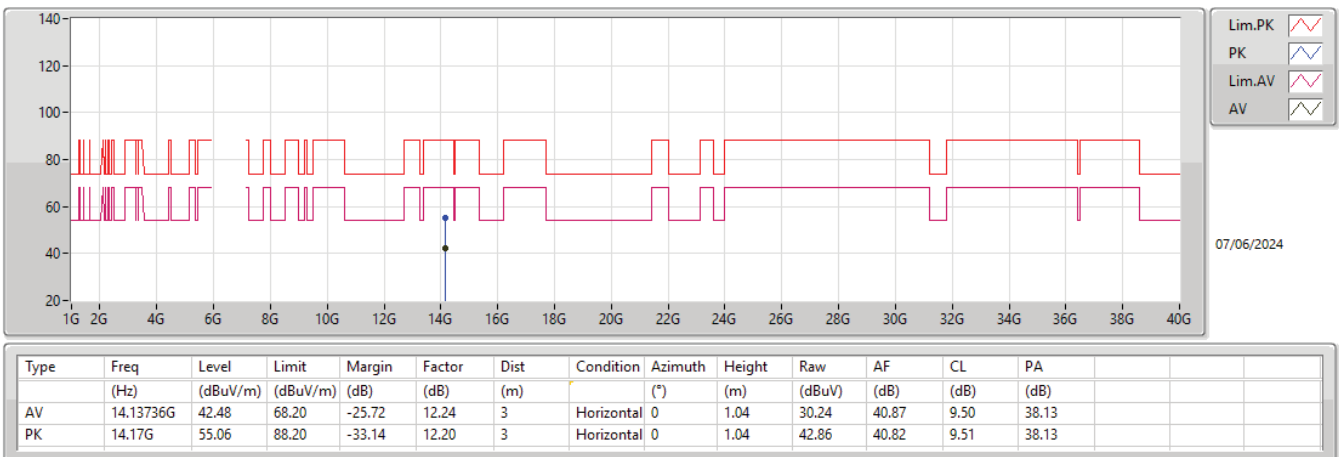
6.875-7.125GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_2TX

7025MHz\_TX



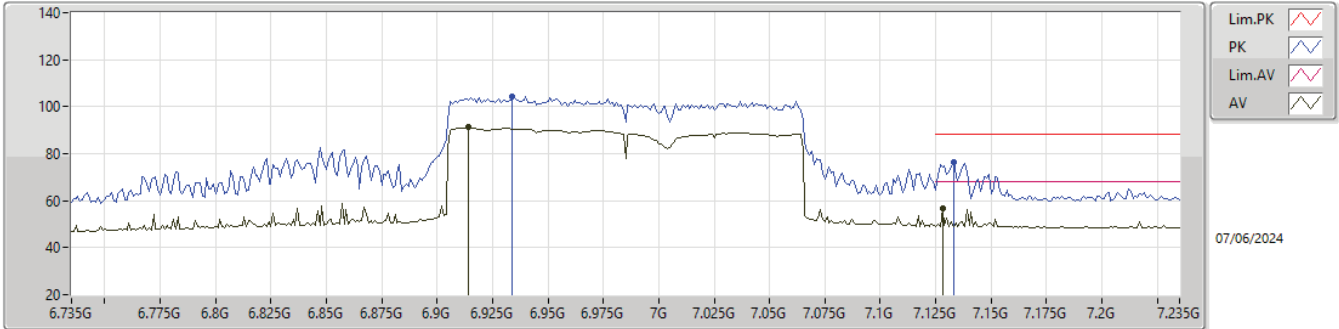
6.875-7.125GHz\_802.11be EHT80-BF\_Nss1,(MCS0)\_2TX

7025MHz\_TX



## 6.875-7.125GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_2TX

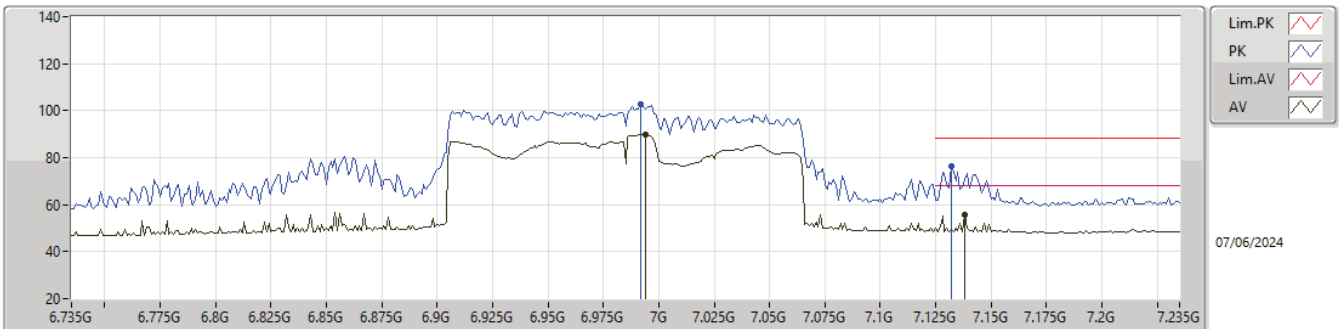
### 6985MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.914G       | 91.21             | Inf               | -Inf           | 5.92           | 3           | Vertical  | 326            | 1.34          | 85.29         | 36.17      | 6.40       | 36.65      |
| AV   | 7.128G       | 56.86             | 68.20             | -11.34         | 6.77           | 3           | Vertical  | 326            | 1.34          | 50.09         | 36.87      | 6.49       | 36.59      |
| PK   | 6.934G       | 104.10            | Inf               | -Inf           | 5.88           | 3           | Vertical  | 326            | 1.34          | 98.22         | 36.13      | 6.40       | 36.65      |
| PK   | 7.133G       | 76.24             | 88.20             | -11.96         | 6.81           | 3           | Vertical  | 326            | 1.34          | 69.43         | 36.90      | 6.50       | 36.59      |

## 6.875-7.125GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_2TX

### 6985MHz\_TX

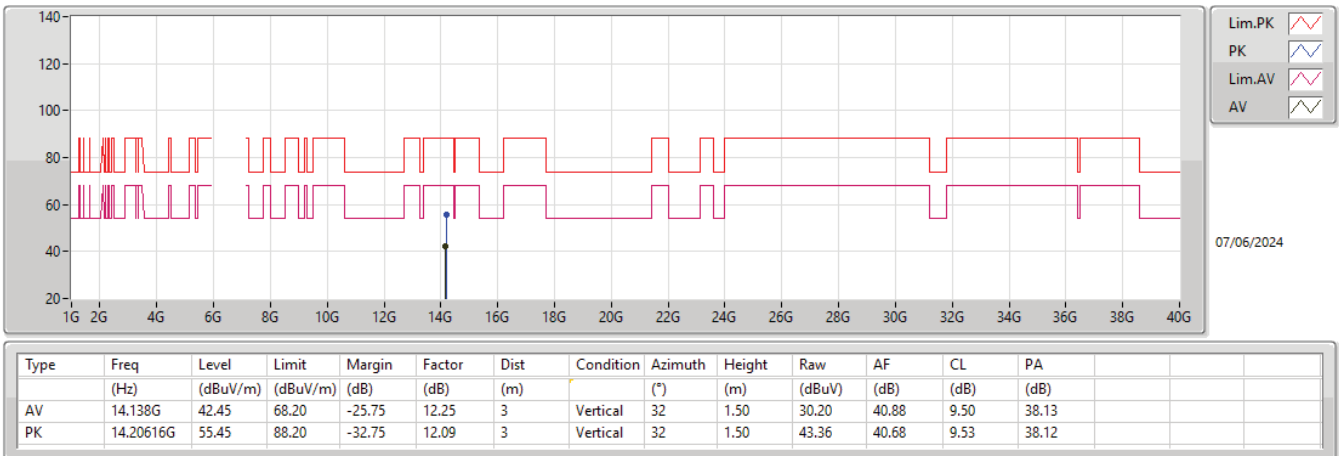


| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.994G       | 89.66             | Inf               | -Inf           | 5.99           | 3           | Horizontal | 360            | 1.81          | 83.67         | 36.19      | 6.43       | 36.63      |
| AV   | 7.138G       | 55.48             | 68.20             | -12.72         | 6.84           | 3           | Horizontal | 360            | 1.81          | 48.64         | 36.93      | 6.50       | 36.59      |
| PK   | 6.992G       | 102.79            | Inf               | -Inf           | 5.98           | 3           | Horizontal | 360            | 1.81          | 96.81         | 36.18      | 6.43       | 36.63      |
| PK   | 7.132G       | 76.56             | 88.20             | -11.64         | 6.80           | 3           | Horizontal | 360            | 1.81          | 69.76         | 36.89      | 6.50       | 36.59      |



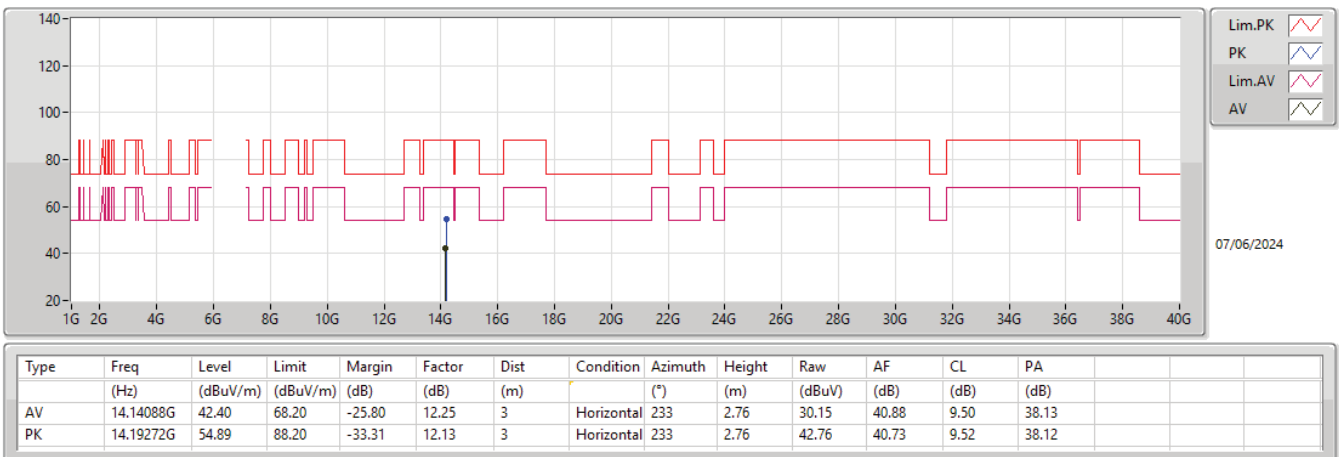
6.875-7.125GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_2TX

6985MHz\_TX



6.875-7.125GHz\_802.11be EHT160-BF\_Nss1,(MCS0)\_2TX

6985MHz\_TX



| Antenna Gain(dBi) |  |  |  |  |  |  |  |  |  |  |  |
|-------------------|--|--|--|--|--|--|--|--|--|--|--|
| Mini gain         |  |  |  |  |  |  |  |  |  |  |  |
| 5.53              |  |  |  |  |  |  |  |  |  |  |  |

| Contention Based protocol (802.11be EHT20) |              |                 |                 |                              |      |                            |            |                                      |                           |           |             |
|--------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|----------------------------|------------|--------------------------------------|---------------------------|-----------|-------------|
| UNII Band                                  | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | AWGN Threshold Level (dBm) | EUT Status | Number of Detected (out of 10 times) | Detection Probability (%) | Limit (%) | Test Result |
| 5                                          | 53           | 20              | 6215            | Center                       | 6215 | -70.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 6                                          | 101          | 20              | 6455            | Center                       | 6455 | -70.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 7                                          | 149          | 20              | 6695            | Center                       | 6695 | -71.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 8                                          | 213          | 20              | 7015            | Center                       | 7015 | -69.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |

| Contention Based protocol (802.11be EHT320) |              |                 |                 |                              |      |                            |            |                                      |                           |           |             |
|---------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|----------------------------|------------|--------------------------------------|---------------------------|-----------|-------------|
| UNII Band                                   | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | AWGN Threshold Level (dBm) | EUT Status | Number of Detected (out of 10 times) | Detection Probability (%) | Limit (%) | Test Result |
| 5                                           | 31           | 320             | 6105            | Low edge                     | 5950 | -77.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6105 | -65.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 6260 | -65.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 5,6,7                                       | 95           | 320             | 6425            | Low edge                     | 6270 | -69.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6425 | -68.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 6580 | -67.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 6,7                                         | 127          | 320             | 6585            | Low edge                     | 6430 | -69.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6585 | -69.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 6740 | -74.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
| 7,8                                         | 191          | 320             | 6905            | Low edge                     | 6750 | -79.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | Center                       | 6905 | -67.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |
|                                             |              |                 |                 | High edge                    | 7060 | -63.53                     | OFF        | 10                                   | 100                       | 90        | Pass        |



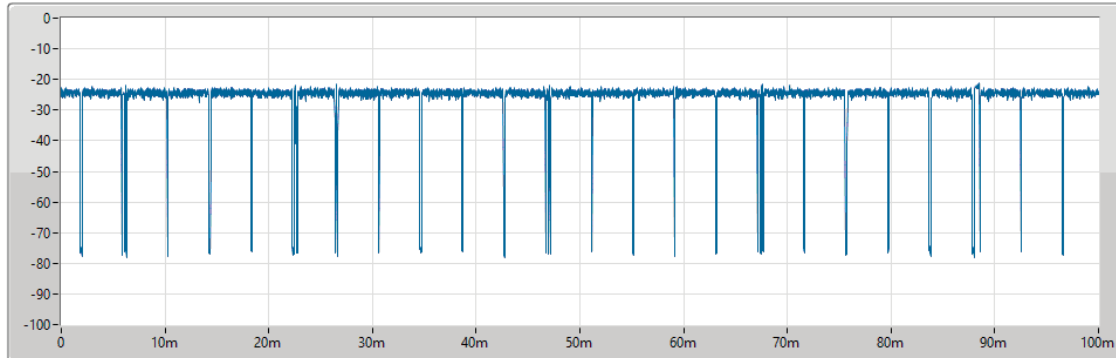
| Contention Based Protocol Threshold Level (802.11be EHT20) |              |                 |                 |                              |      |            |                           |                |                      |                       |
|------------------------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|------------|---------------------------|----------------|----------------------|-----------------------|
| UNII Band                                                  | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | EUT Status | Injected AWGN Power (dBm) | Ant Gain (dBi) | Detection Power(dBm) | Detection Limit (dBm) |
| 5                                                          | 53           | 20              | 6215            | Center                       | 6215 | OFF        | -65.00                    | 5.53           | -70.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -70.00                    | 5.53           | -75.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -71.00                    | 5.53           | -76.53               | ≤ -62                 |
| 6                                                          | 101          | 20              | 6455            | Center                       | 6455 | OFF        | -65.00                    | 5.53           | -70.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -71.00                    | 5.53           | -76.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -72.00                    | 5.53           | -77.53               | ≤ -62                 |
| 7                                                          | 149          | 20              | 6695            | Center                       | 6695 | OFF        | -66.00                    | 5.53           | -71.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -71.00                    | 5.53           | -76.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -72.00                    | 5.53           | -77.53               | ≤ -62                 |
| 8                                                          | 213          | 20              | 7015            | Center                       | 7015 | OFF        | -64.00                    | 5.53           | -69.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | Minimal    | -69.00                    | 5.53           | -74.53               | ≤ -62                 |
|                                                            |              |                 |                 |                              |      | ON         | -70.00                    | 5.53           | -75.53               | ≤ -62                 |

| Contention Based Protocol Threshold Level (802.11be EHT320) |              |                 |                 |                              |      |            |                           |                |                      |                       |
|-------------------------------------------------------------|--------------|-----------------|-----------------|------------------------------|------|------------|---------------------------|----------------|----------------------|-----------------------|
| UNII Band                                                   | Test Channel | Bandwidth (MHz) | Frequency (MHz) | Intetference frequency (MHz) |      | EUT Status | Injected AWGN Power (dBm) | Ant Gain (dBi) | Detection Power(dBm) | Detection Limit (dBm) |
| 5                                                           | 31           | 320             | 6105            | Low edge                     | 5950 | OFF        | -72.00                    | 5.53           | -77.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -73.00                    | 5.53           | -78.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -74.00                    | 5.53           | -79.53               |                       |
|                                                             |              |                 |                 | Center                       | 6105 | OFF        | -60.00                    | 5.53           | -65.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -68.00                    | 5.53           | -73.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -69.00                    | 5.53           | -74.53               |                       |
|                                                             |              |                 |                 | High edge                    | 6260 | OFF        | -60.00                    | 5.53           | -65.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -62.00                    | 5.53           | -67.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -63.00                    | 5.53           | -68.53               |                       |
| 5,6,7                                                       | 95           | 320             | 6425            | Low edge                     | 6270 | OFF        | -64.00                    | 5.53           | -69.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -65.00                    | 5.53           | -70.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -65.00                    | 5.53           | -70.53               |                       |
|                                                             |              |                 |                 | Center                       | 6425 | OFF        | -63.00                    | 5.53           | -68.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -64.00                    | 5.53           | -69.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -65.00                    | 5.53           | -70.53               |                       |
|                                                             |              |                 |                 | High edge                    | 6580 | OFF        | -62.00                    | 5.53           | -67.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -63.00                    | 5.53           | -68.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -64.00                    | 5.53           | -69.53               |                       |
| 6,7                                                         | 127          | 320             | 6585            | Low edge                     | 6430 | OFF        | -64.00                    | 5.53           | -69.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -66.00                    | 5.53           | -71.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -67.00                    | 5.53           | -72.53               |                       |
|                                                             |              |                 |                 | Center                       | 6585 | OFF        | -64.00                    | 5.53           | -69.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -67.00                    | 5.53           | -72.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -68.00                    | 5.53           | -73.53               |                       |
|                                                             |              |                 |                 | High edge                    | 6740 | OFF        | -69.00                    | 5.53           | -74.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -70.00                    | 5.53           | -75.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -71.00                    | 5.53           | -76.53               |                       |
| 7,8                                                         | 191          | 320             | 6905            | Low edge                     | 6750 | OFF        | -74.00                    | 5.53           | -79.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -75.00                    | 5.53           | -80.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -76.00                    | 5.53           | -81.53               |                       |
|                                                             |              |                 |                 | Center                       | 6905 | OFF        | -62.00                    | 5.53           | -67.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -67.00                    | 5.53           | -72.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -68.00                    | 5.53           | -73.53               |                       |
|                                                             |              |                 |                 | High edge                    | 7060 | OFF        | -58.00                    | 5.53           | -63.53               | ≤ -62                 |
|                                                             |              |                 |                 |                              |      | Minimal    | -59.00                    | 5.53           | -64.53               |                       |
|                                                             |              |                 |                 |                              |      | ON         | -59.00                    | 5.53           | -64.53               |                       |

## Bandwidth 20MHz: Traffic Loading Plot - 6215MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

96.5ms

All TX Sample

7720

Duty Cycle

0.964879

T1[s] T2[s]

NaNs NaNs

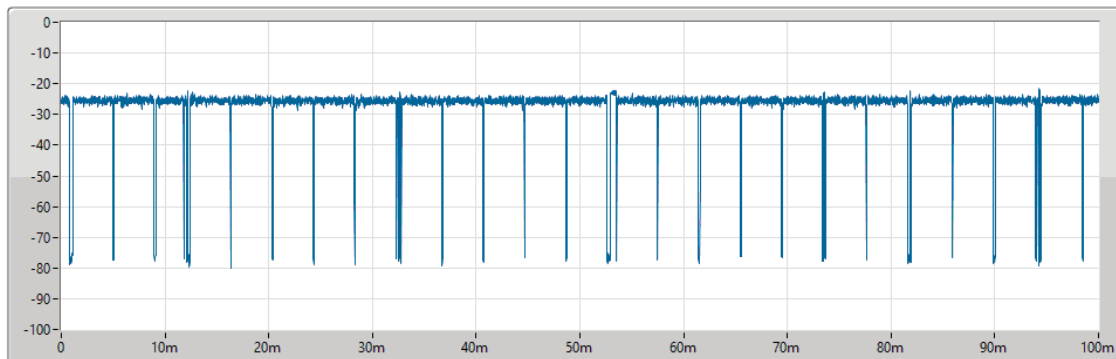
T3[s] T4[s]

NaNs NaNs

## Bandwidth 20MHz: Traffic Loading Plot - 6455MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

96.5375ms

All TX Sample

7723

Duty Cycle

0.965254

T1[s] T2[s]

NaNs NaNs

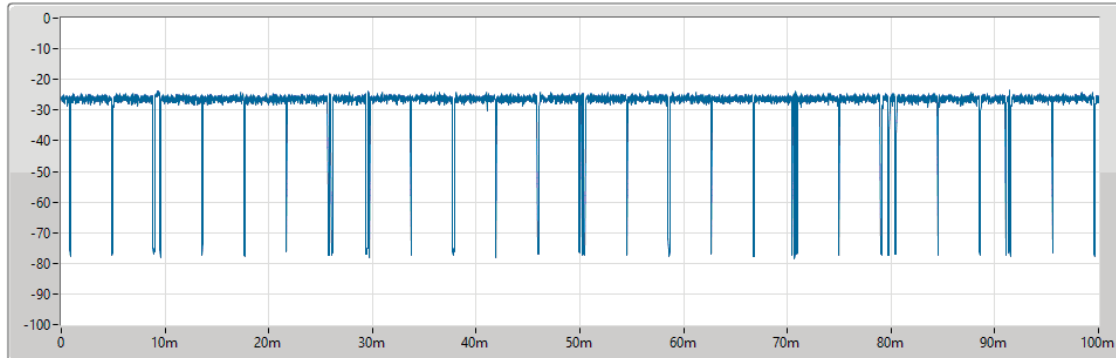
T3[s] T4[s]

NaNs NaNs

## Bandwidth 20MHz: Traffic Loading Plot - 6695MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

96.4375ms

All TX Sample

7715

Duty Cycle

0.964254

T1[s] T2[s]

NaNs NaNs

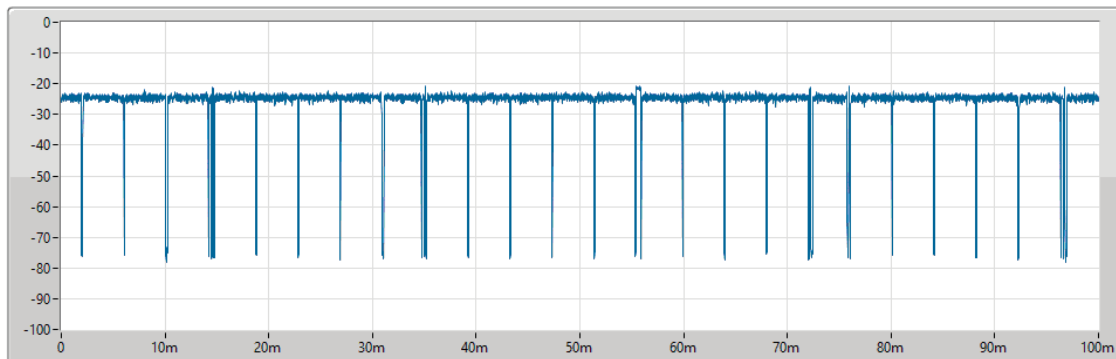
T3[s] T4[s]

NaNs NaNs

## Bandwidth 20MHz: Traffic Loading Plot - 7015MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

97.1ms

All TX Sample

7768

Duty Cycle

0.970879

T1[s] T2[s]

NaNs NaNs

T3[s] T4[s]

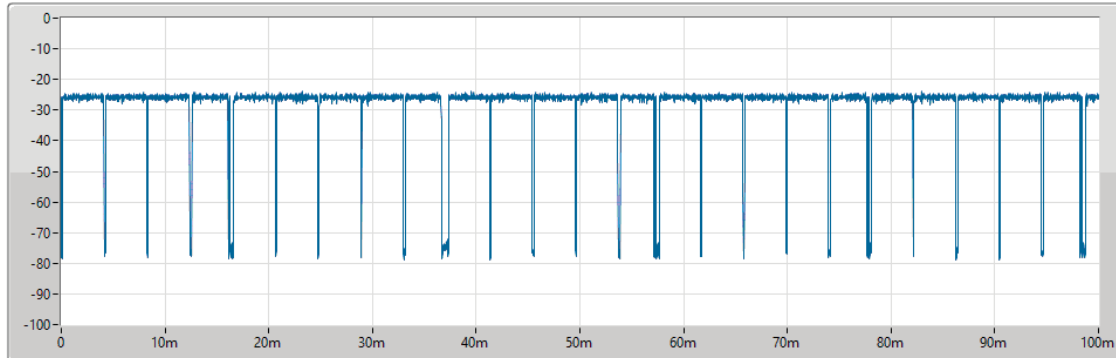
NaNs NaNs



Bandwidth 320MHz: Traffic Loading Plot - 5950MHz

Time Analysis

Main

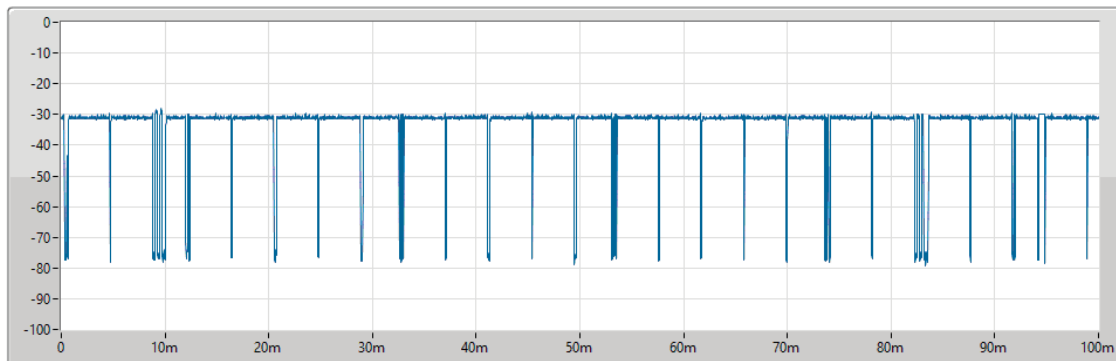


|               |       |
|---------------|-------|
| 14/06/2024    |       |
| Sample Time   |       |
| 12.5us        |       |
| All TX Time   |       |
| 95.1875ms     |       |
| All TX Sample |       |
| 7615          |       |
| Duty Cycle    |       |
| 0.951756      |       |
| T1[s]         | T2[s] |
| NaNs          | NaNs  |
| T3[s]         | T4[s] |
| NaNs          | NaNs  |

Bandwidth 320MHz: Traffic Loading Plot - 6105MHz

Time Analysis

Main

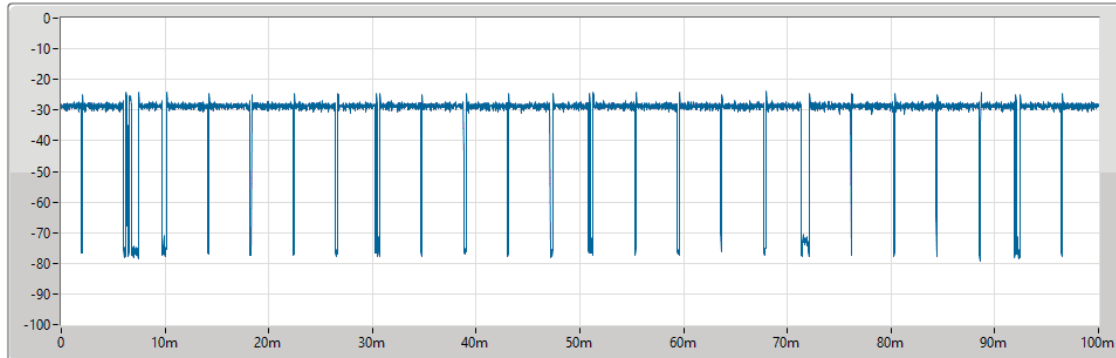


|               |       |
|---------------|-------|
| 14/06/2024    |       |
| Sample Time   |       |
| 12.5us        |       |
| All TX Time   |       |
| 94.25ms       |       |
| All TX Sample |       |
| 7540          |       |
| Duty Cycle    |       |
| 0.942382      |       |
| T1[s]         | T2[s] |
| NaNs          | NaNs  |
| T3[s]         | T4[s] |
| NaNs          | NaNs  |

## Bandwidth 320MHz: Traffic Loading Plot - 6260MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

94.1125ms

All TX Sample

7529

Duty Cycle

0.941007

T1[s] T2[s]

NaNs NaNs

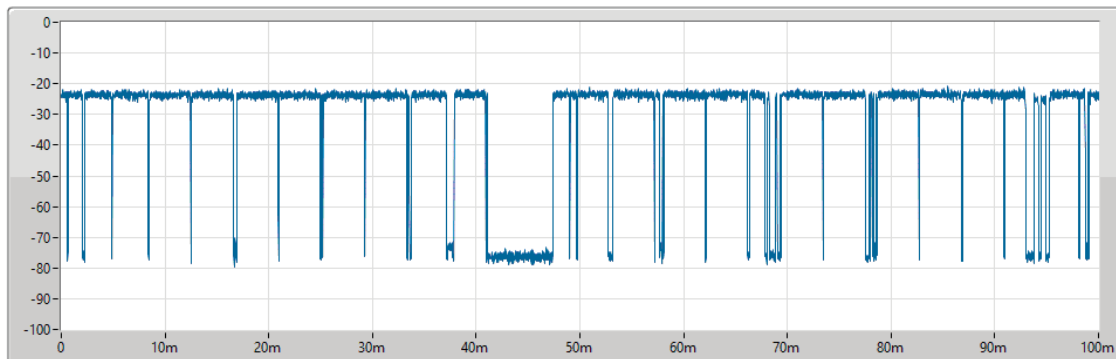
T3[s] T4[s]

NaNs NaNs

## Bandwidth 320MHz: Traffic Loading Plot - 6270MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

86.125ms

All TX Sample

6890

Duty Cycle

0.861142

T1[s] T2[s]

NaNs NaNs

T3[s] T4[s]

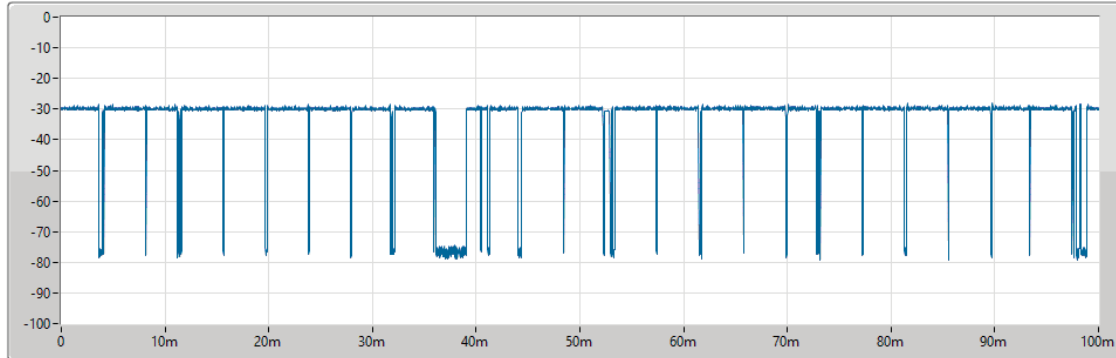
NaNs NaNs



Bandwidth 320MHz: Traffic Loading Plot - 6425MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

92.0125ms

All TX Sample

7361

Duty Cycle

0.92001

T1[s] T2[s]

NaNs NaNs

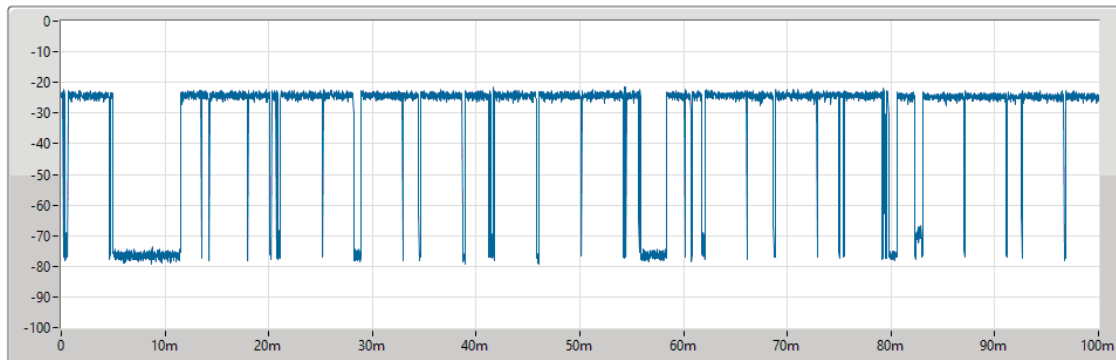
T3[s] T4[s]

NaNs NaNs

Bandwidth 320MHz: Traffic Loading Plot - 6580MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

84.2625ms

All TX Sample

6741

Duty Cycle

0.84252

T1[s] T2[s]

NaNs NaNs

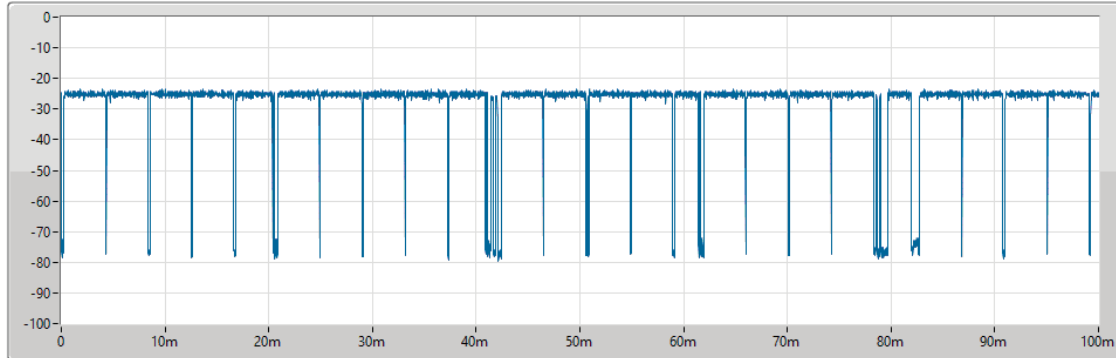
T3[s] T4[s]

NaNs NaNs

## Bandwidth 320MHz: Traffic Loading Plot - 6430MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

93.5125ms

All TX Sample

7481

Duty Cycle

0.935008

T1[s] T2[s]

NaNs NaNs

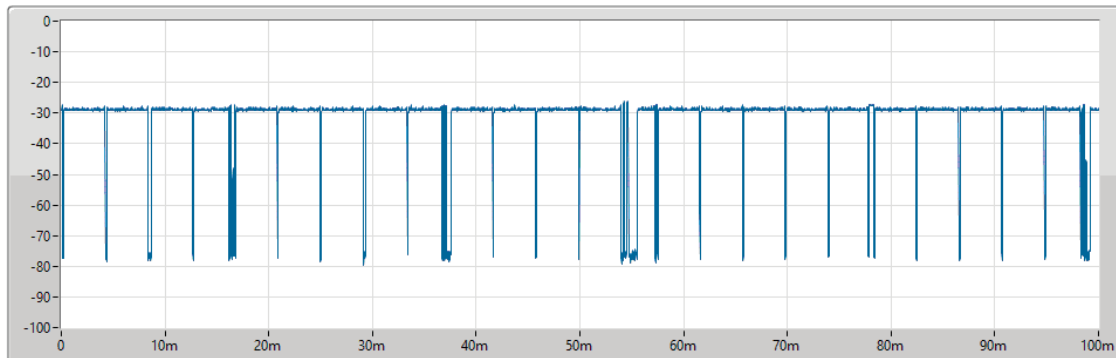
T3[s] T4[s]

NaNs NaNs

## Bandwidth 320MHz: Traffic Loading Plot - 6585MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

94.1375ms

All TX Sample

7531

Duty Cycle

0.941257

T1[s] T2[s]

NaNs NaNs

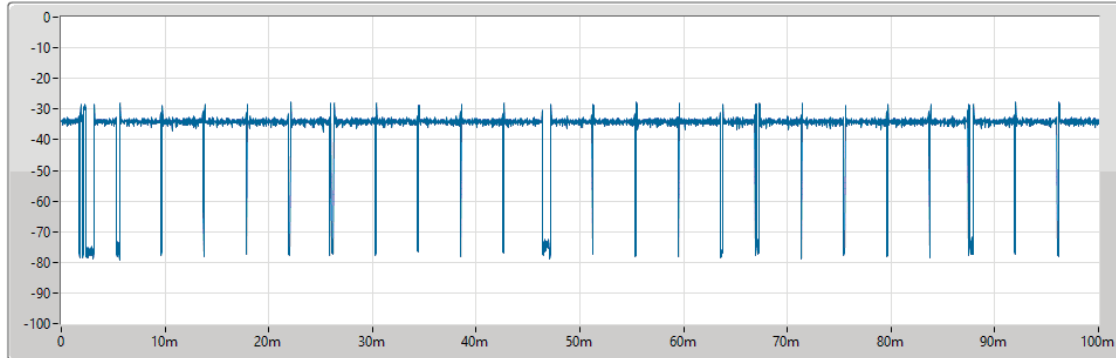
T3[s] T4[s]

NaNs NaNs

## Bandwidth 320MHz: Traffic Loading Plot - 6740MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

94.725ms

All TX Sample

7578

Duty Cycle

0.947132

T1[s] T2[s]

NaNs NaNs

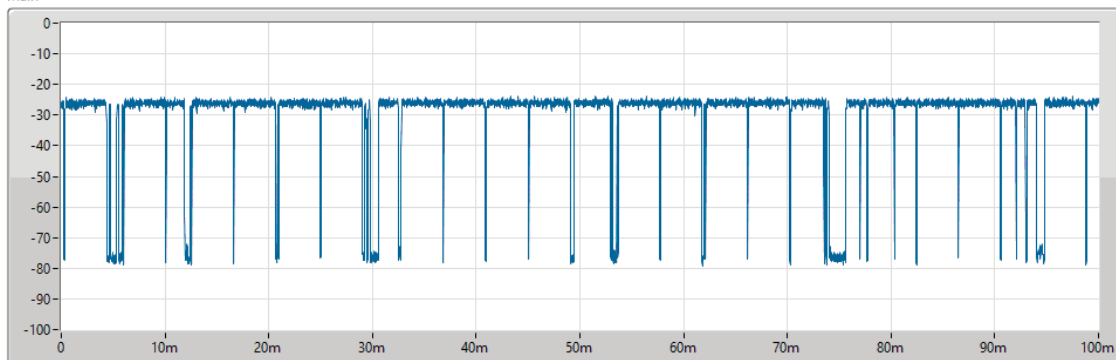
T3[s] T4[s]

NaNs NaNs

## Bandwidth 320MHz: Traffic Loading Plot - 6750MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

90.9375ms

All TX Sample

7275

Duty Cycle

0.909261

T1[s] T2[s]

NaNs NaNs

T3[s] T4[s]

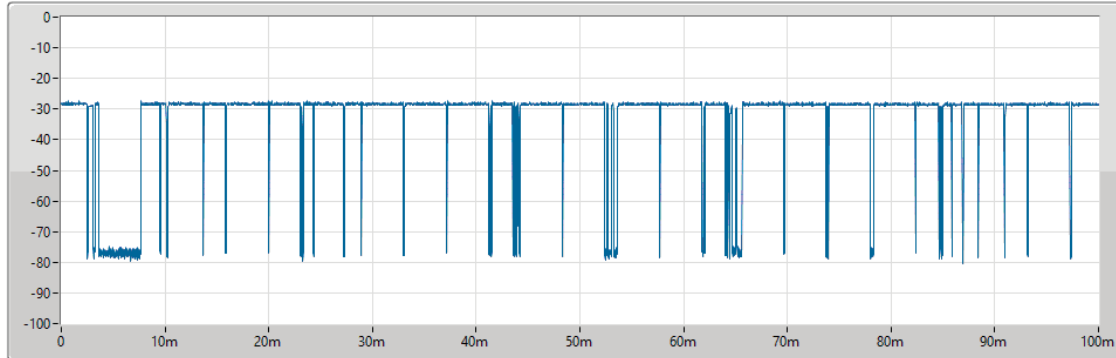
NaNs NaNs



### Bandwidth 320MHz: Traffic Loading Plot - 6905MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

90.1125ms

All TX Sample

7209

Duty Cycle

0.901012

T1[s] T2[s]

NaNs NaNs

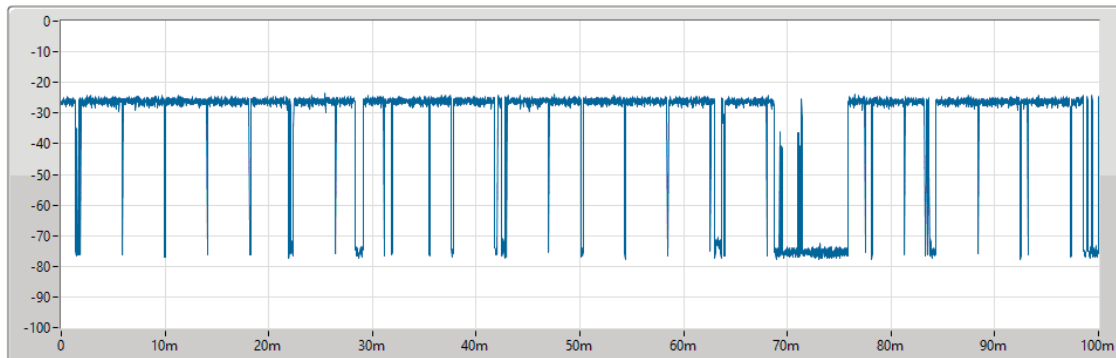
T3[s] T4[s]

NaNs NaNs

### Bandwidth 320MHz: Traffic Loading Plot - 7060MHz

Time Analysis

Main



14/06/2024

Sample Time

12.5us

All TX Time

86.1875ms

All TX Sample

6895

Duty Cycle

0.861767

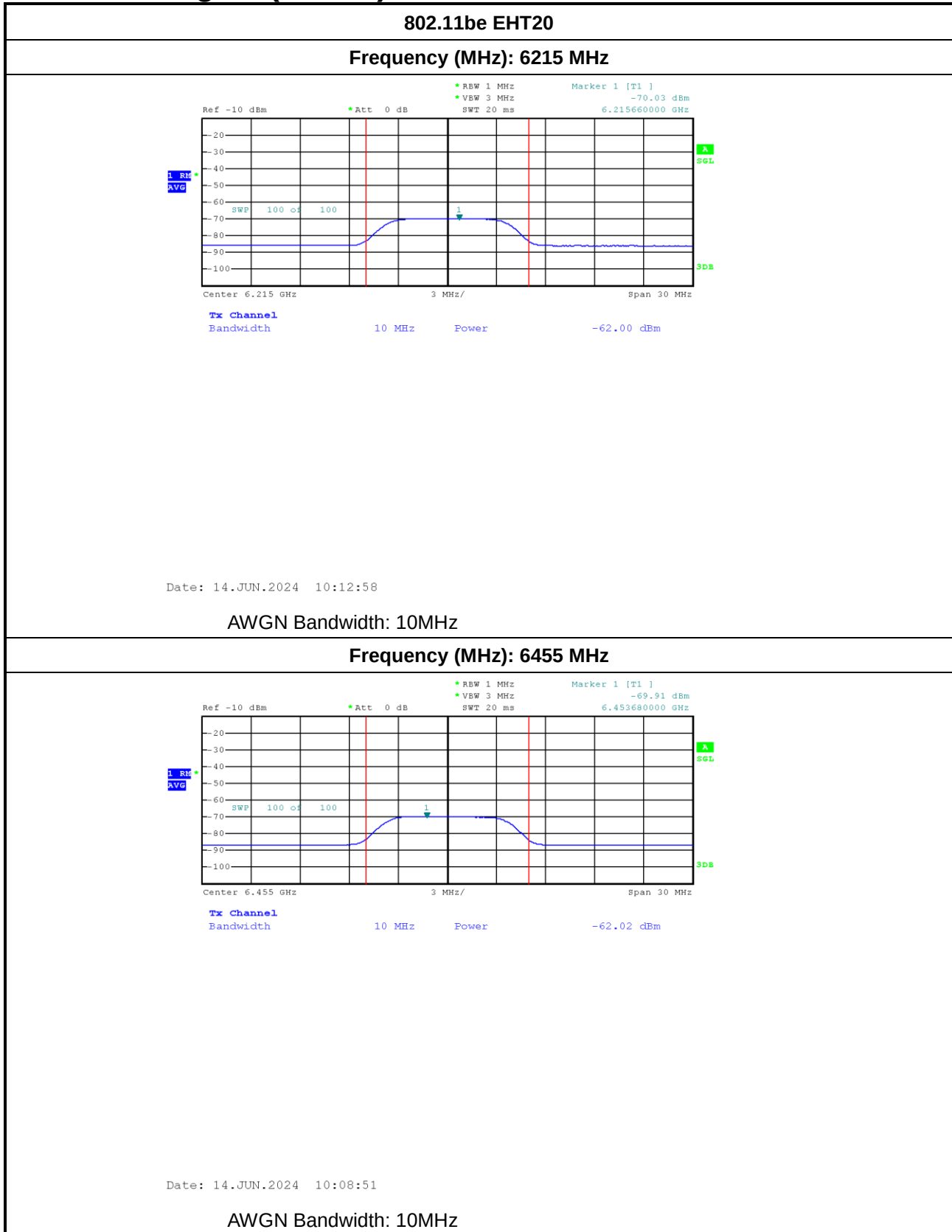
T1[s] T2[s]

NaNs NaNs

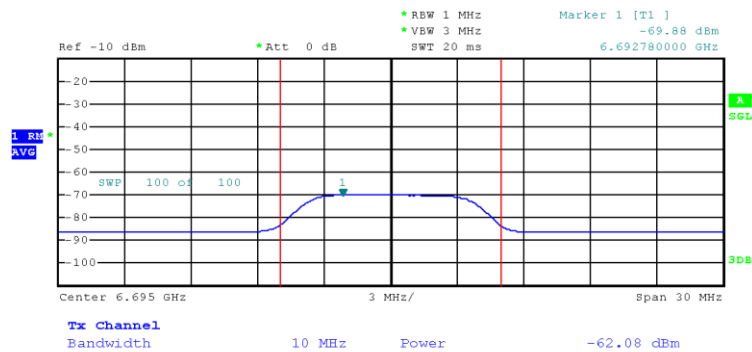
T3[s] T4[s]

NaNs NaNs

## 1. Incumbent signal (AWGN) Plot



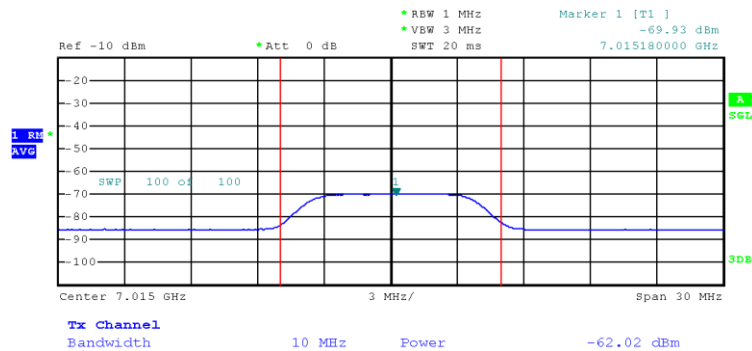
## Frequency (MHz): 6695 MHz



Date: 14.JUN.2024 10:14:01

AWGN Bandwidth: 10MHz

## Frequency (MHz): 7015 MHz

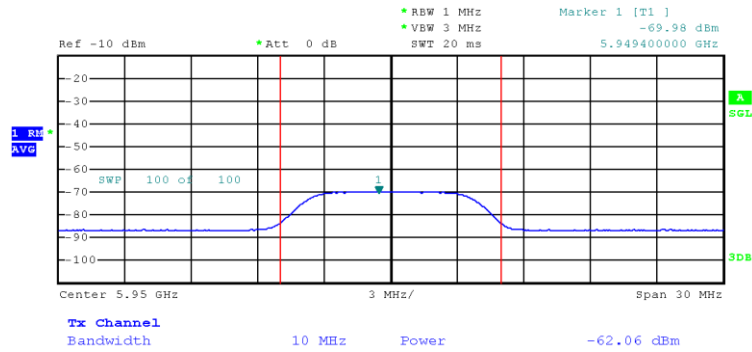


Date: 14.JUN.2024 10:14:46

AWGN Bandwidth: 10MHz

## 802.11be EHT320

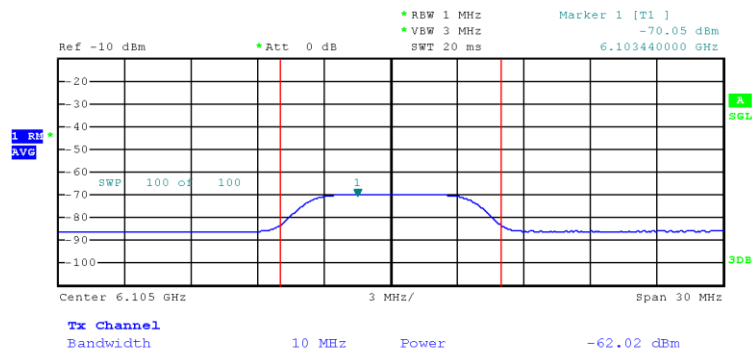
### Frequency (MHz): 5950 MHz



Date: 14.JUN.2024 10:35:01

AWGN Bandwidth: 10MHz

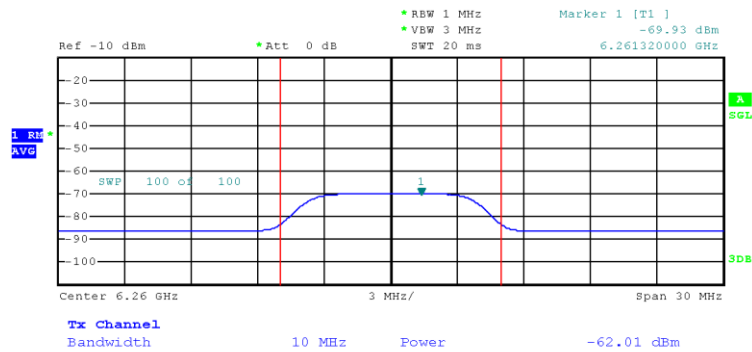
### Frequency (MHz): 6105 MHz



Date: 14.JUN.2024 10:18:15

AWGN Bandwidth: 10MHz

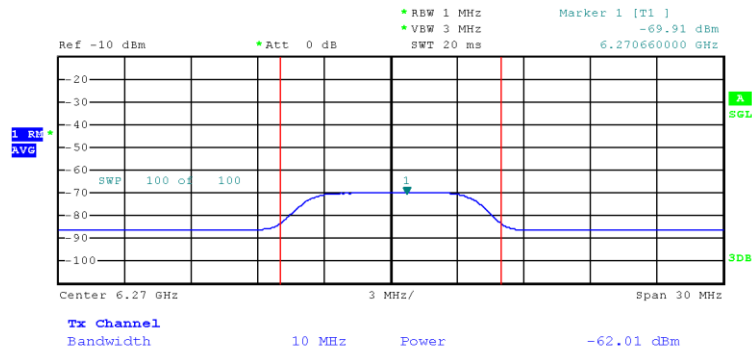
## Frequency (MHz): 6260 MHz



Date: 14.JUN.2024 10:19:14

AWGN Bandwidth: 10MHz

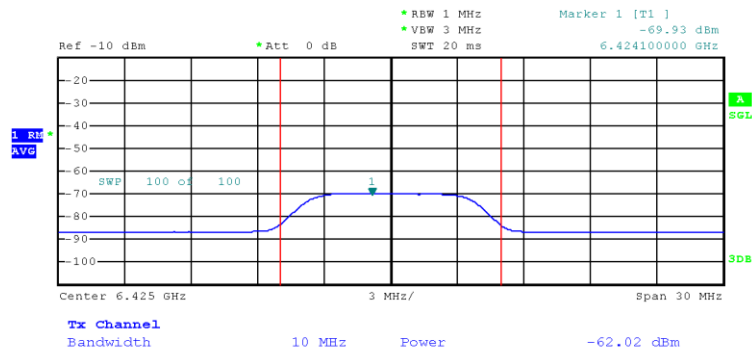
## Frequency (MHz): 6270 MHz



Date: 14.JUN.2024 10:20:49

AWGN Bandwidth: 10MHz

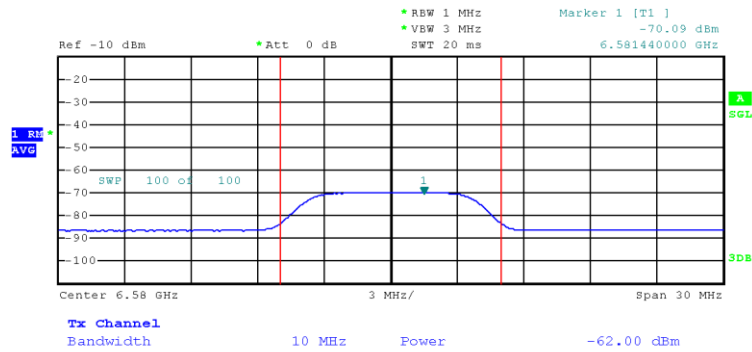
## Frequency (MHz): 6425 MHz



Date: 14.JUN.2024 10:36:39

AWGN Bandwidth: 10MHz

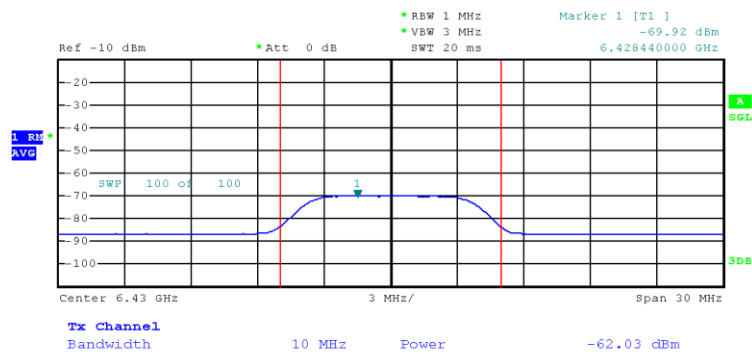
## Frequency (MHz): 6580 MHz



Date: 14.JUN.2024 10:23:53

AWGN Bandwidth: 10MHz

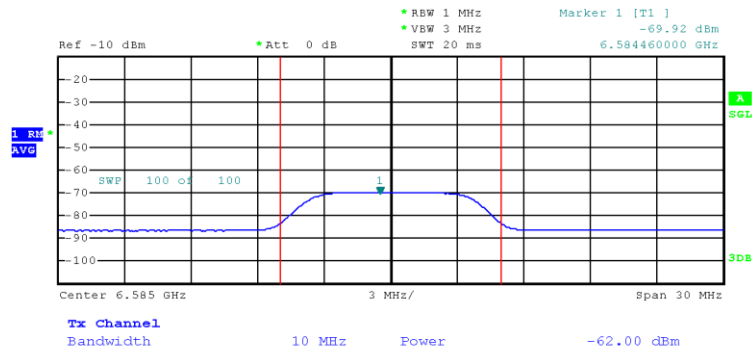
### Frequency (MHz): 6430 MHz



Date: 14.JUN.2024 10:26:13

AWGN Bandwidth: 10MHz

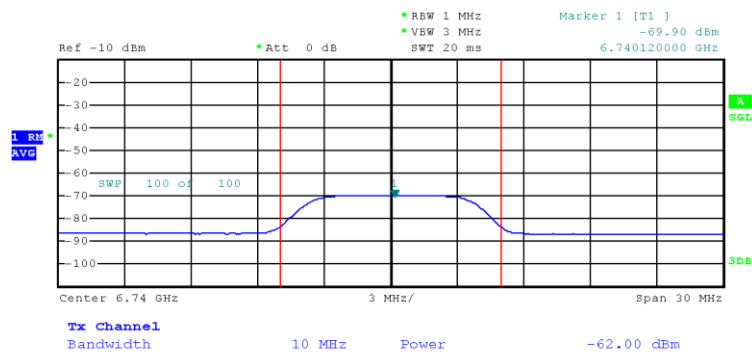
### Frequency (MHz): 6585 MHz



Date: 14.JUN.2024 10:26:59

AWGN Bandwidth: 10MHz

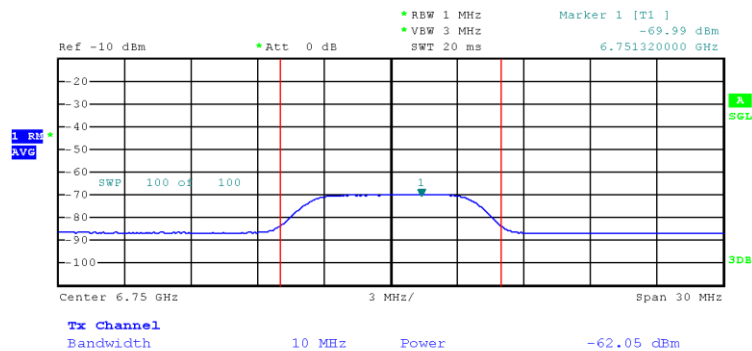
### Frequency (MHz): 6740 MHz



Date: 14.JUN.2024 10:28:29

AWGN Bandwidth: 10MHz

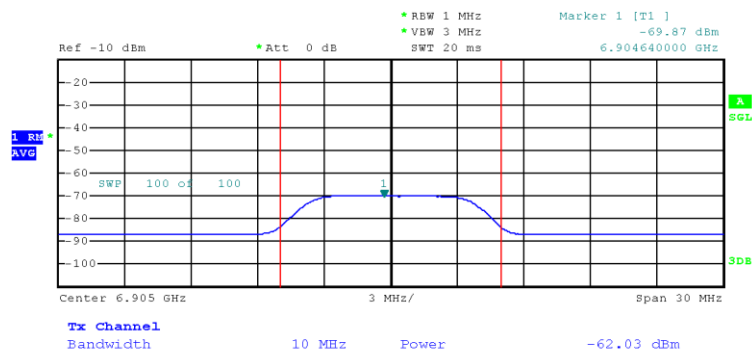
### Frequency (MHz): 6750 MHz



Date: 14.JUN.2024 10:31:20

AWGN Bandwidth: 10MHz

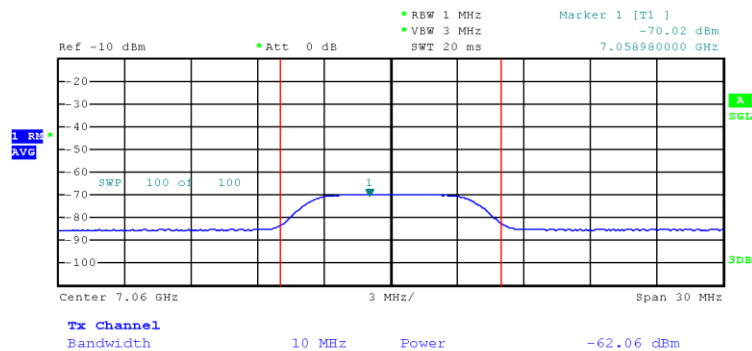
## Frequency (MHz): 6905 MHz



Date: 14.JUN.2024 10:31:58

AWGN Bandwidth: 10MHz

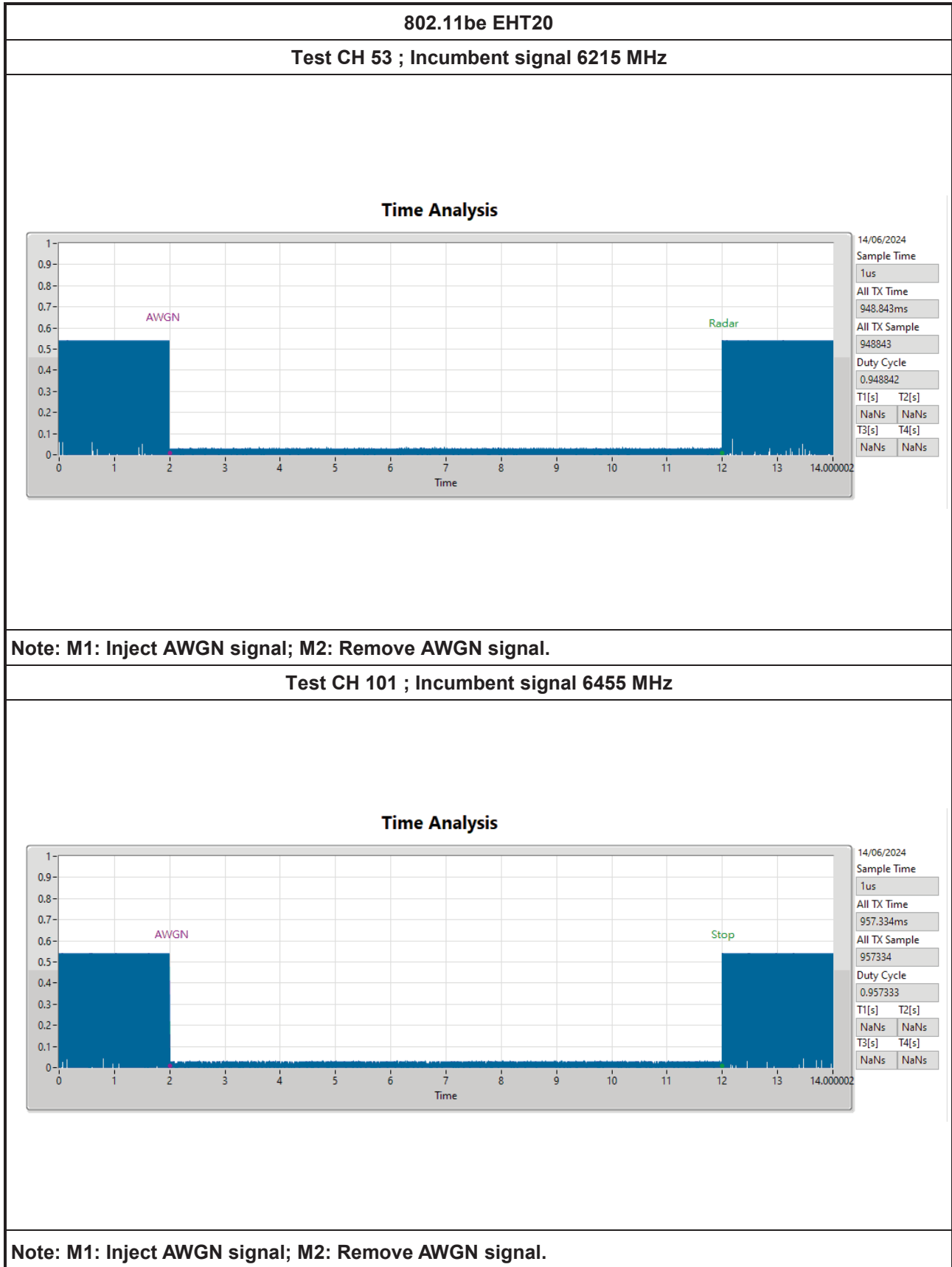
## Frequency (MHz): 7060 MHz



Date: 14.JUN.2024 10:33:40

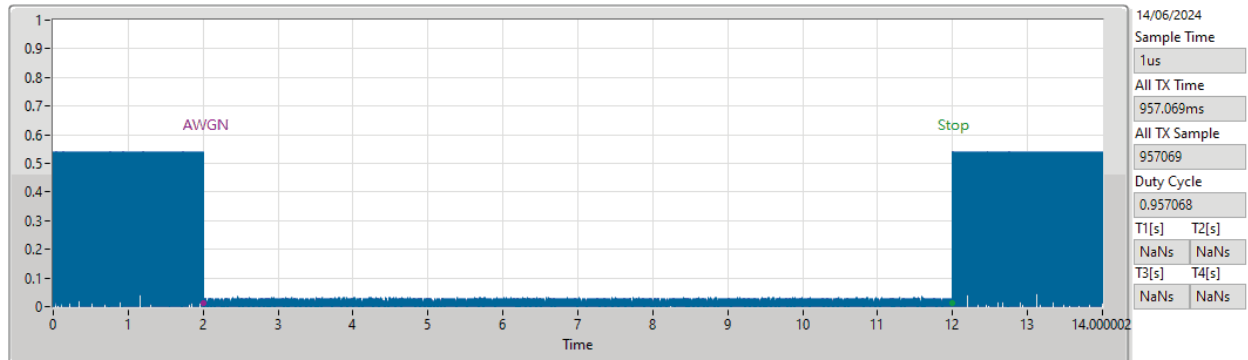
AWGN Bandwidth: 10MHz

## 2. Contention-Based Protocol Plot



## Test CH 149 ; Incumbent signal 6695 MHz

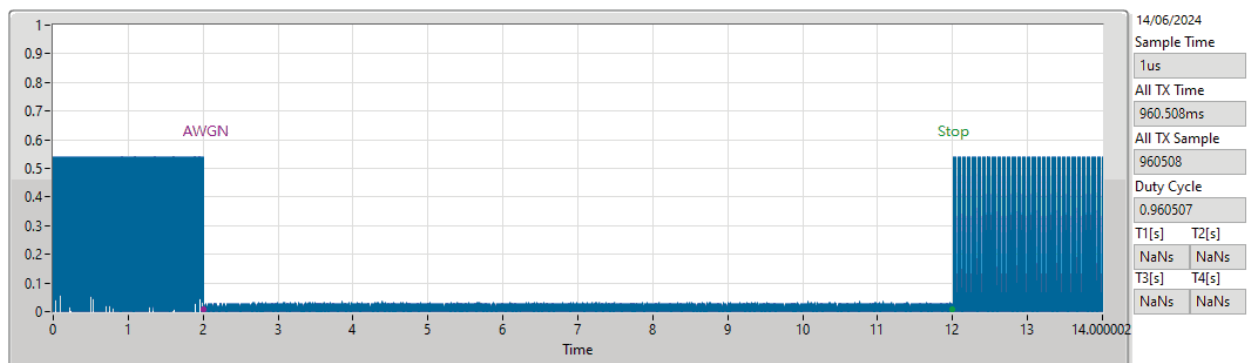
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 213 ; Incumbent signal 7015 MHz

### Time Analysis

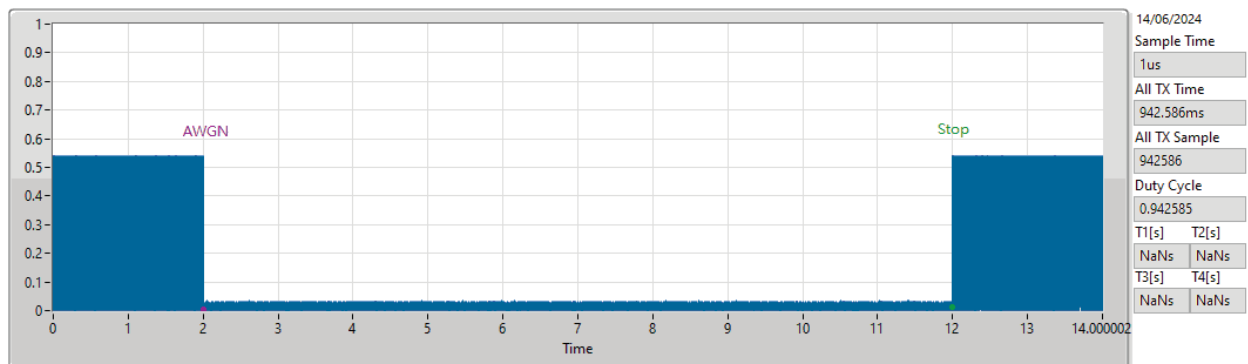


Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## 802.11be EHT320

Test CH 31 ; Incumbent signal 5950 MHz

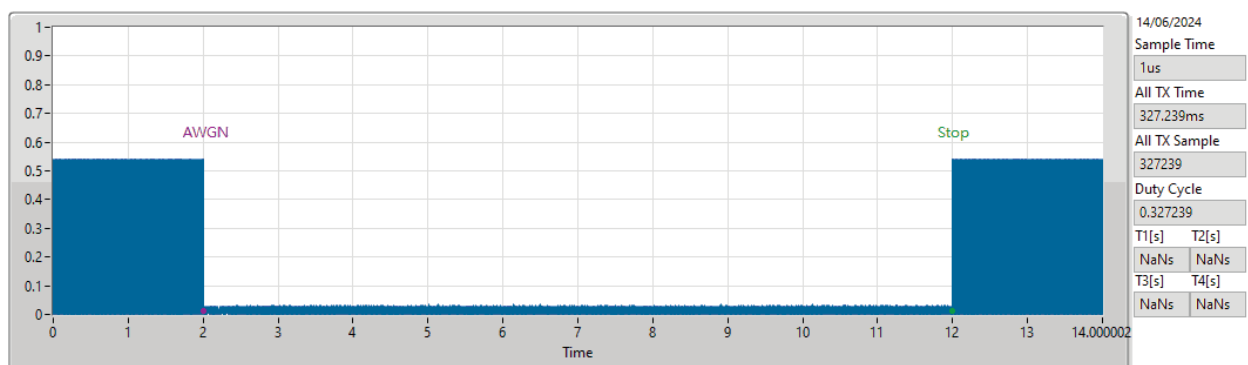
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

Test CH 31 ; Incumbent signal 6105 MHz

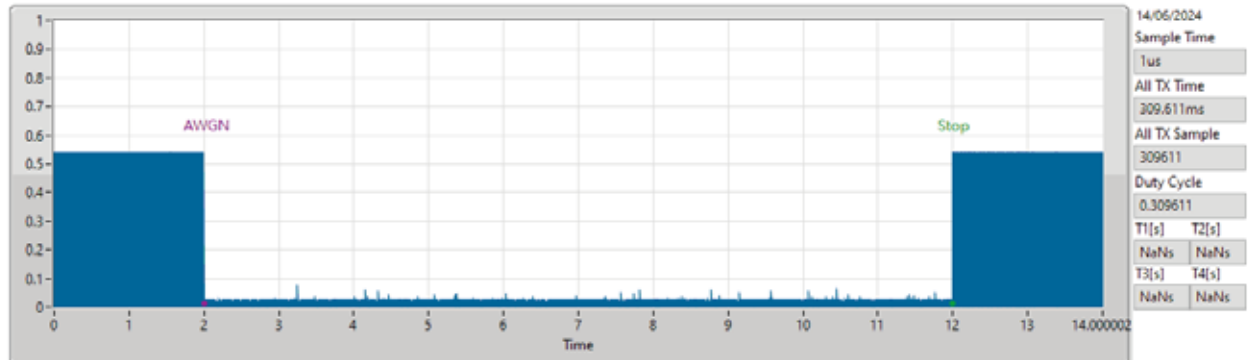
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 31 ; Incumbent signal 6260 MHz

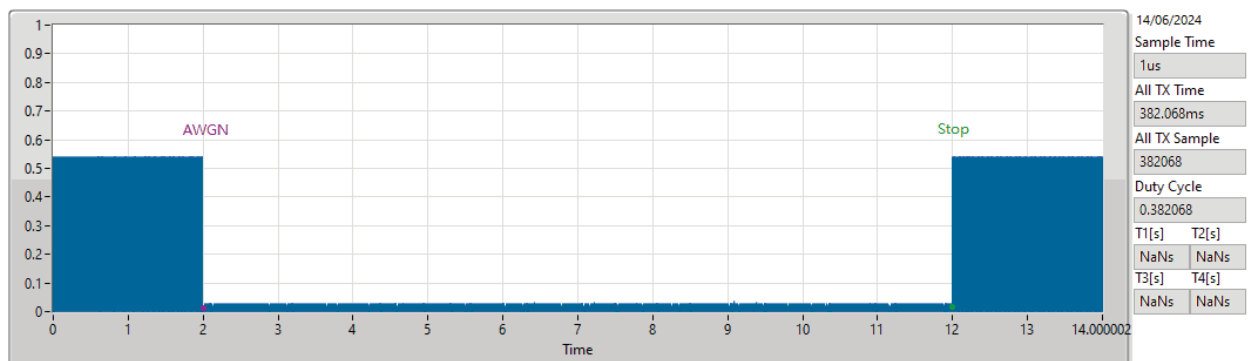
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 95 ; Incumbent signal 6270 MHz

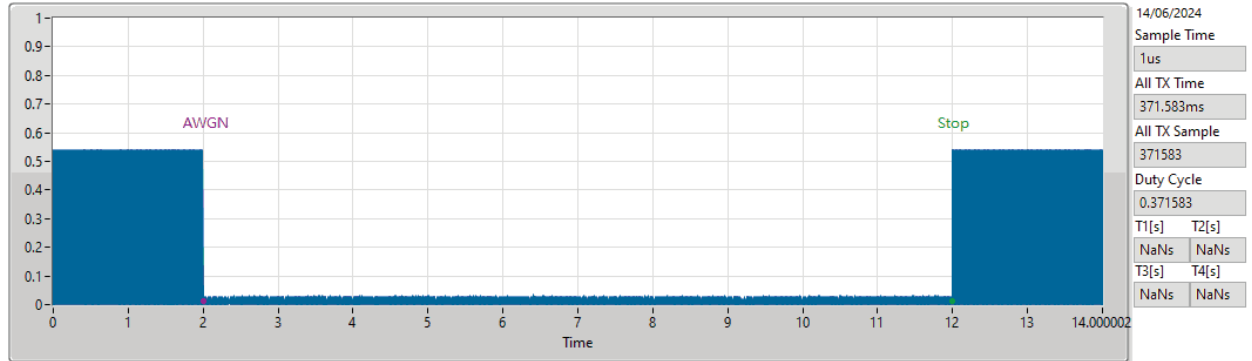
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 95 ; Incumbent signal 6425 MHz

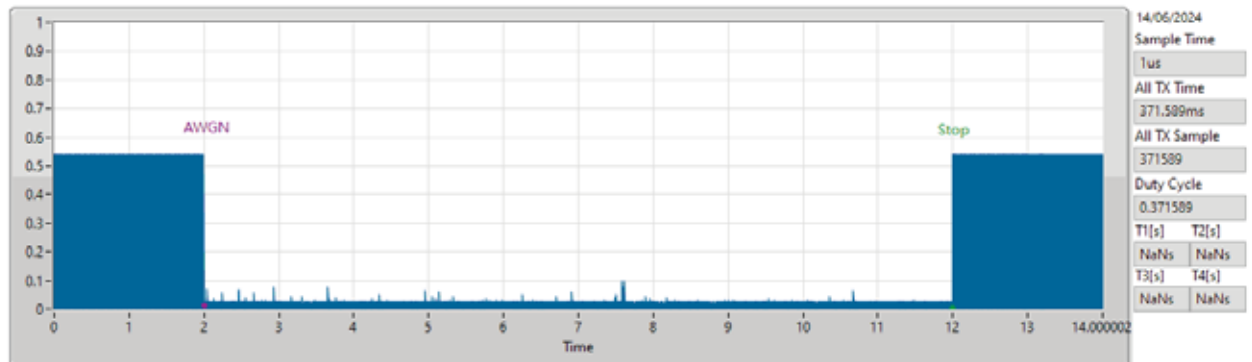
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 95 ; Incumbent signal 6580 MHz

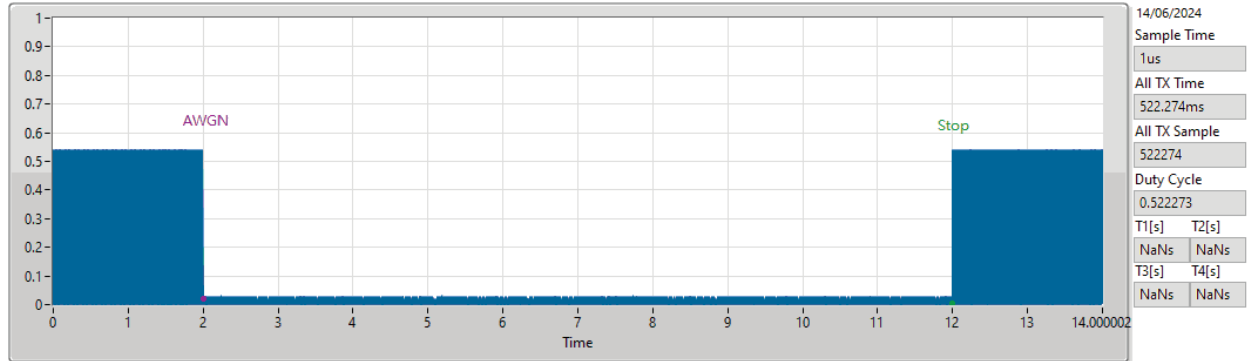
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 127 ; Incumbent signal 6430 MHz

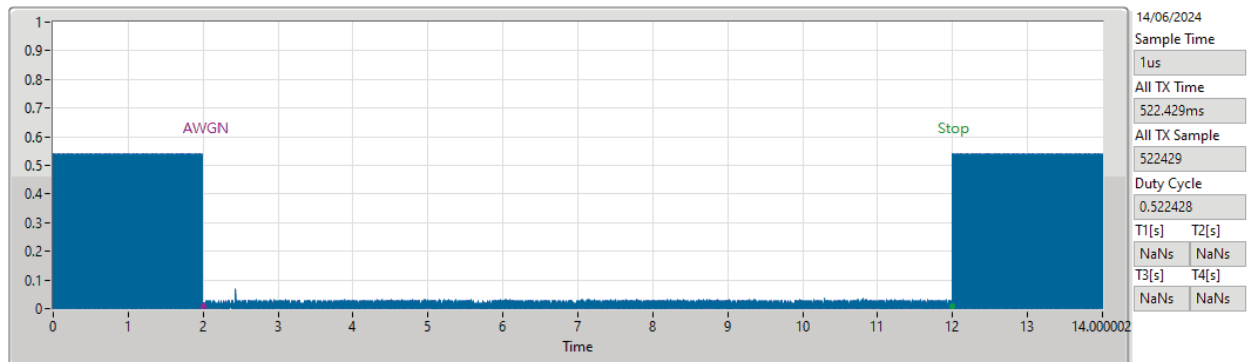
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 127 ; Incumbent signal 6585 MHz

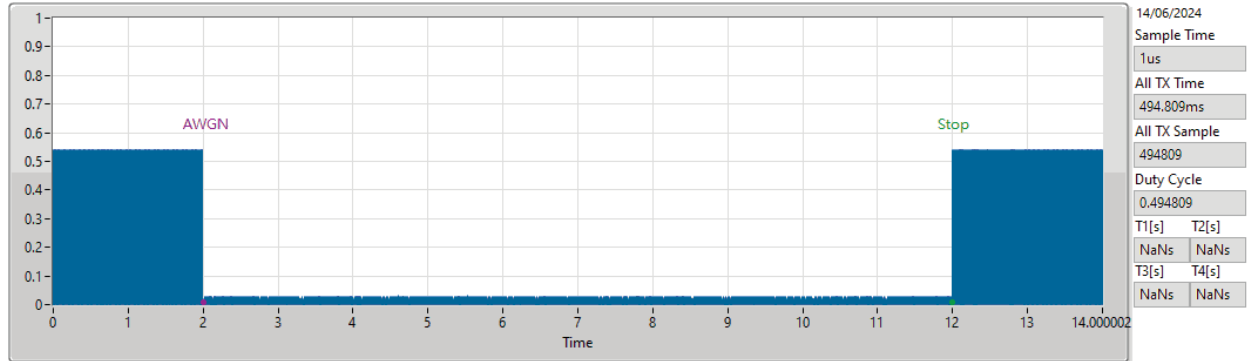
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 127 ; Incumbent signal 6740 MHz

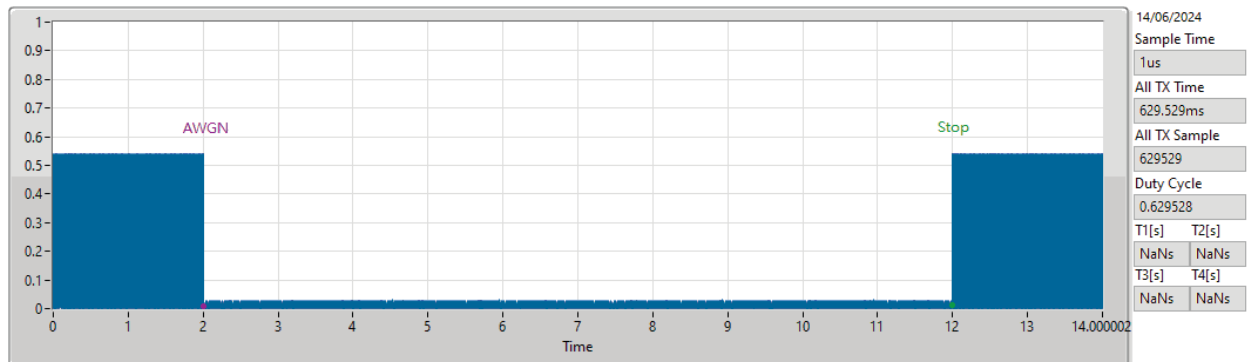
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 191 ; Incumbent signal 6750 MHz

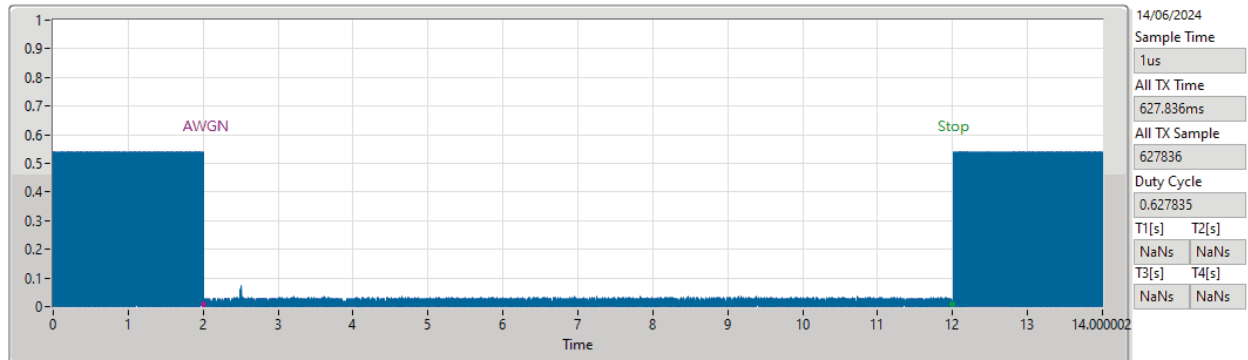
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

## Test CH 191 ; Incumbent signal 6905 MHz

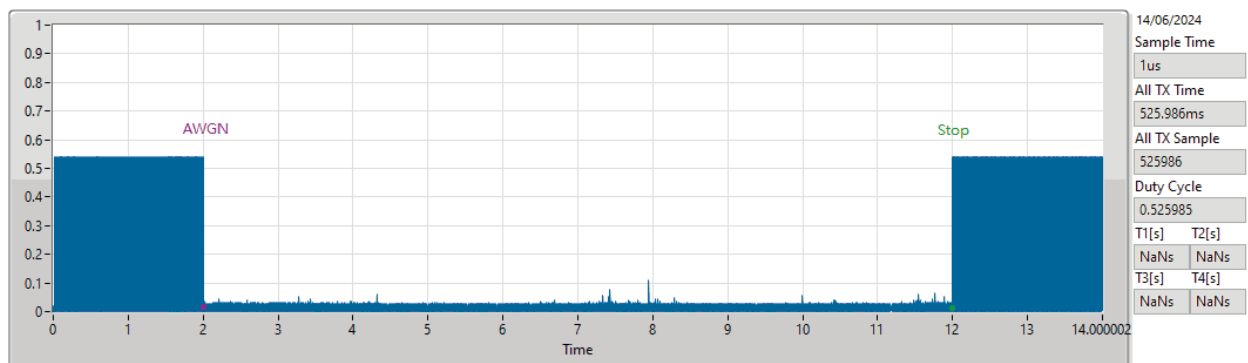
### Time Analysis



Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

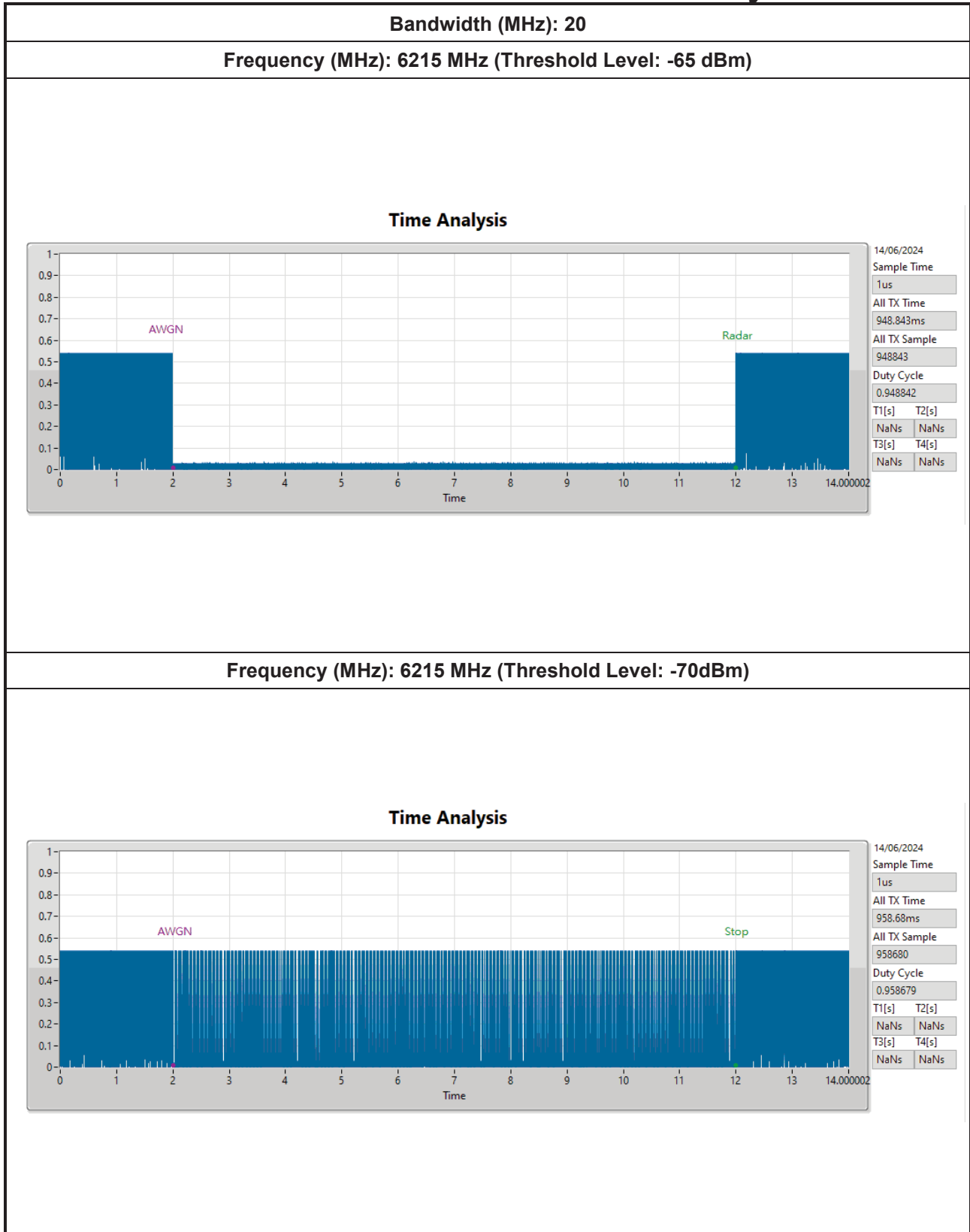
## Test CH 191 ; Incumbent signal 7060 MHz

### Time Analysis



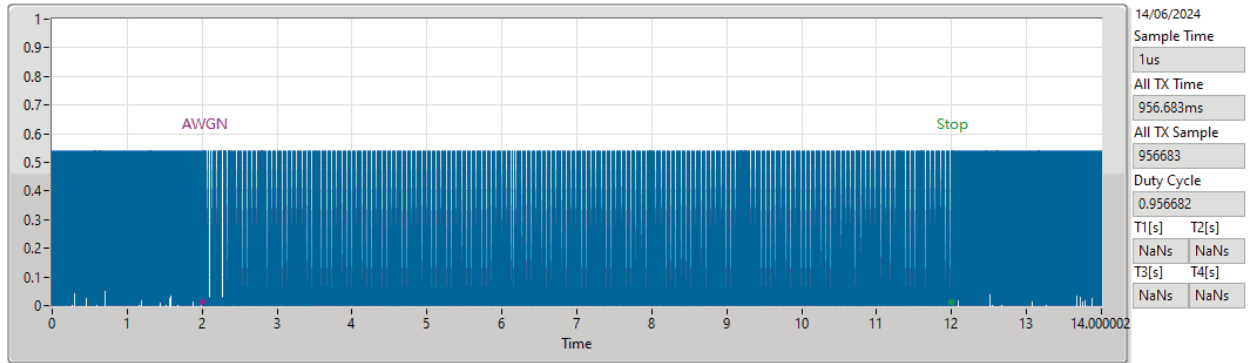
Note: M1: Inject AWGN signal; M2: Remove AWGN signal.

### 3. Contention Based Protocol Threshold Level Verify Plot



Frequency (MHz): 6215 MHz (Threshold Level: -71 dBm)

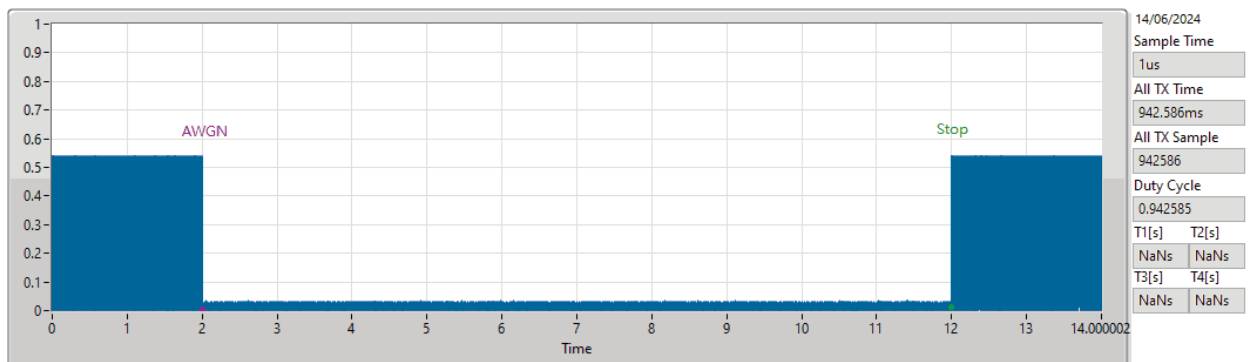
## Time Analysis



Bandwidth (MHz): 320

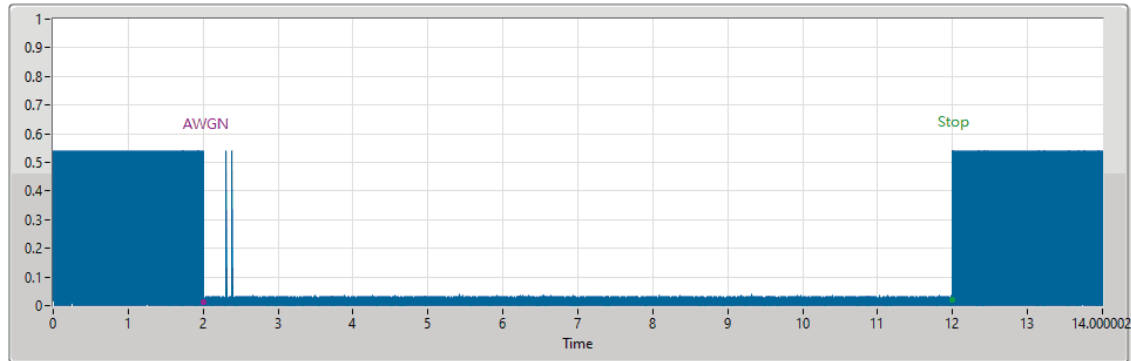
Frequency (MHz): 5950 MHz (Threshold Level: -72dBm)

## Time Analysis



Frequency (MHz): 5950 MHz (Threshold Level: -73dBm)

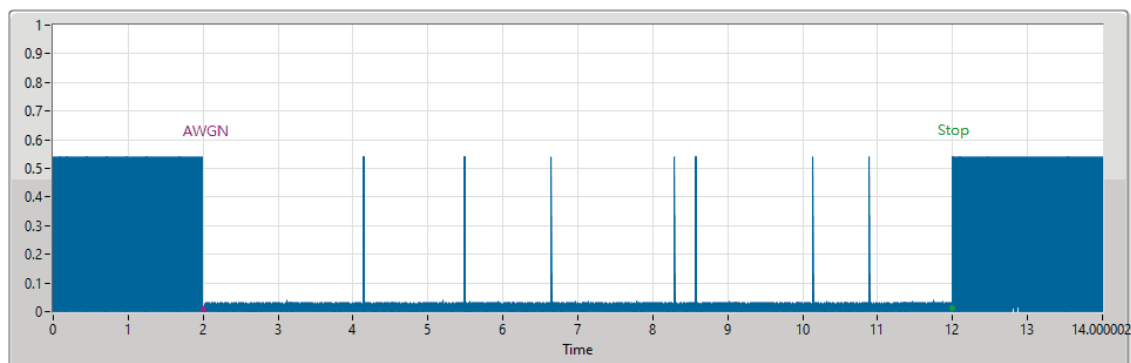
## Time Analysis



|               |       |
|---------------|-------|
| 14/06/2024    |       |
| Sample Time   |       |
| 1us           |       |
| All TX Time   |       |
| 943.134ms     |       |
| All TX Sample |       |
| 943134        |       |
| Duty Cycle    |       |
| 0.943133      |       |
| T1[s]         | T2[s] |
| NaNs          | NaNs  |
| T3[s]         | T4[s] |
| NaNs          | NaNs  |

Frequency (MHz): 5950 MHz (Threshold Level: -74dBm)

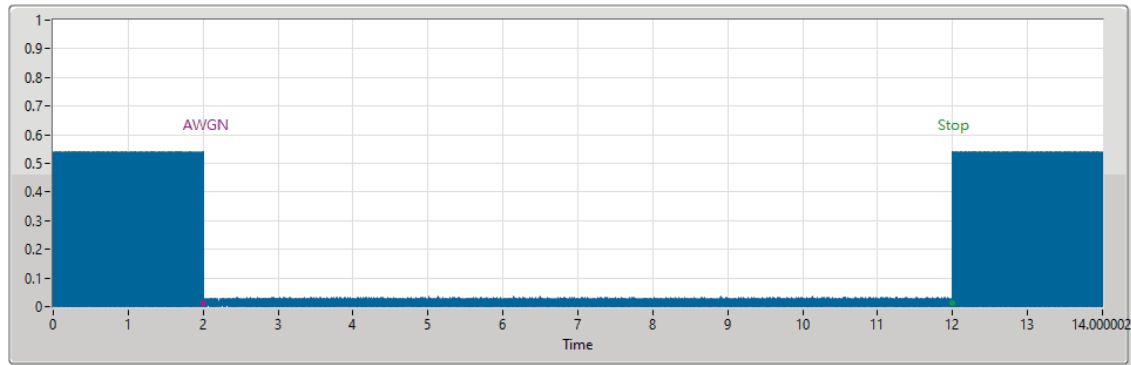
## Time Analysis



|               |       |
|---------------|-------|
| 14/06/2024    |       |
| Sample Time   |       |
| 1us           |       |
| All TX Time   |       |
| 939.683ms     |       |
| All TX Sample |       |
| 939683        |       |
| Duty Cycle    |       |
| 0.939682      |       |
| T1[s]         | T2[s] |
| NaNs          | NaNs  |
| T3[s]         | T4[s] |
| NaNs          | NaNs  |

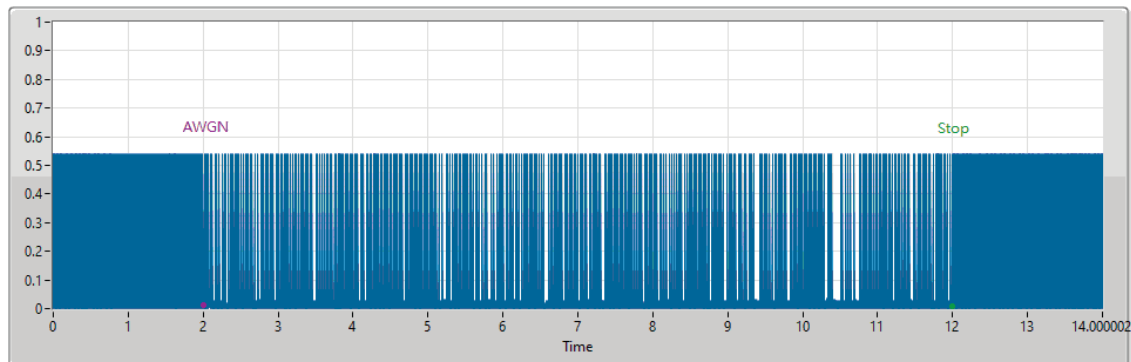
## Frequency (MHz): 6105 MHz (Threshold Level: -60dBm)

### Time Analysis



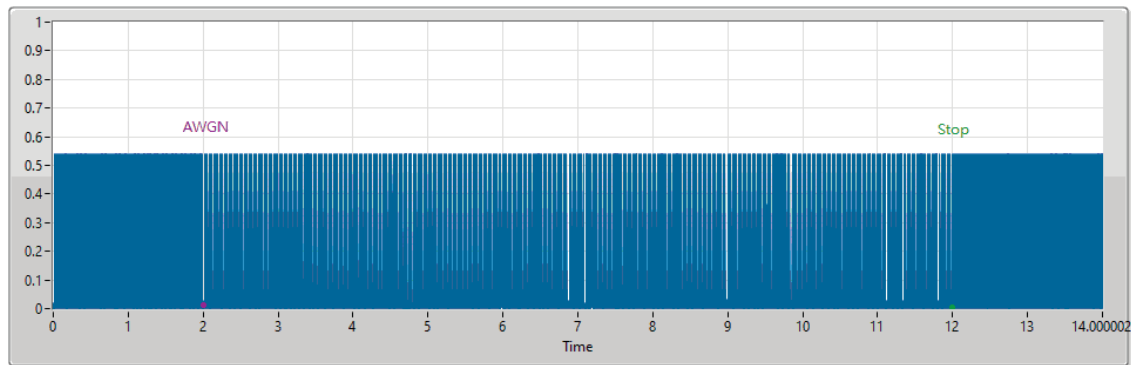
## Frequency (MHz): 6105 MHz (Threshold Level: -68dBm)

### Time Analysis



Frequency (MHz): 6105 MHz (Threshold Level: -69dBm)

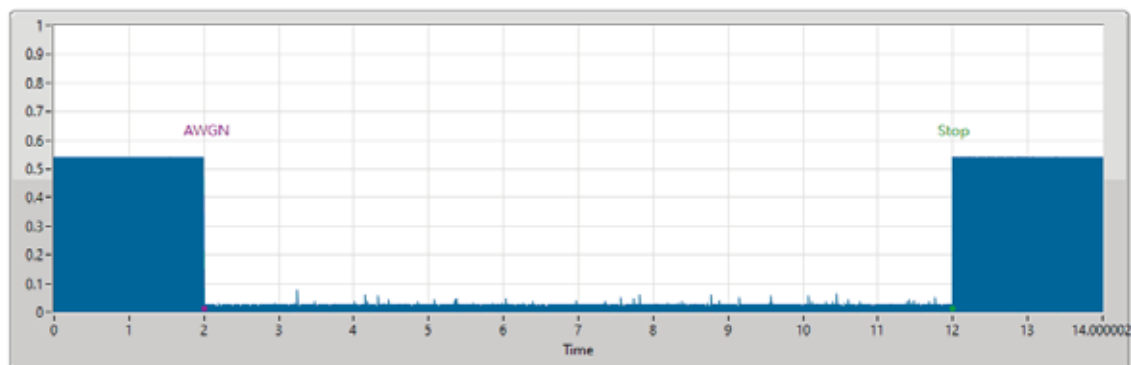
## Time Analysis



|               |       |
|---------------|-------|
| 14/06/2024    |       |
| Sample Time   |       |
| 1us           |       |
| All TX Time   |       |
| 327.097ms     |       |
| All TX Sample |       |
| 327097        |       |
| Duty Cycle    |       |
| 0.327097      |       |
| T1[s]         | T2[s] |
| NaNs          | NaNs  |
| T3[s]         | T4[s] |
| NaNs          | NaNs  |

Frequency (MHz): 6260 MHz (Threshold Level: -60 dBm)

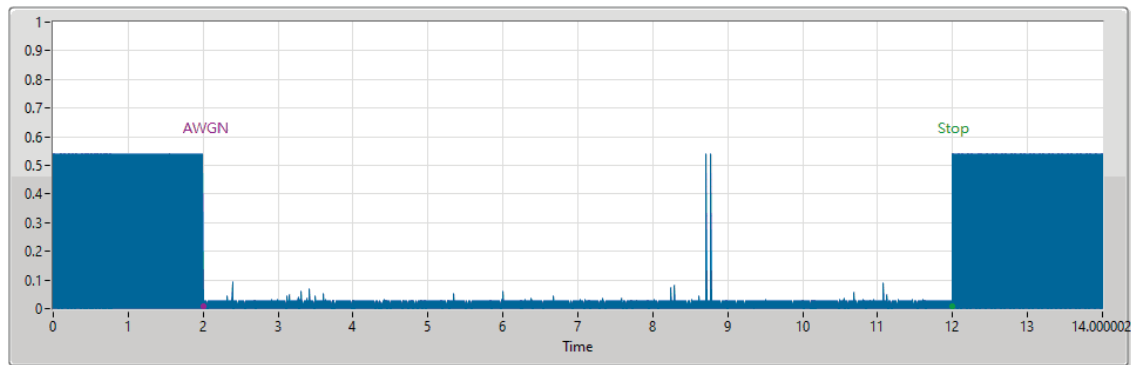
## Time Analysis



|               |       |
|---------------|-------|
| 14/06/2024    |       |
| Sample Time   |       |
| 1us           |       |
| All TX Time   |       |
| 309.611ms     |       |
| All TX Sample |       |
| 309611        |       |
| Duty Cycle    |       |
| 0.309611      |       |
| T1[s]         | T2[s] |
| NaNs          | NaNs  |
| T3[s]         | T4[s] |
| NaNs          | NaNs  |

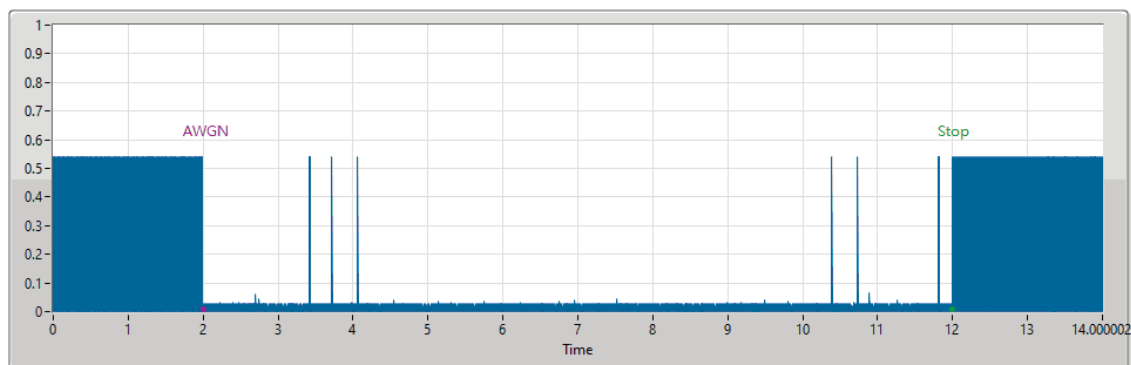
Frequency (MHz): 6260 MHz (Threshold Level: -62 dBm)

## Time Analysis



Frequency (MHz): 6260 MHz (Threshold Level: -63dBm)

## Time Analysis





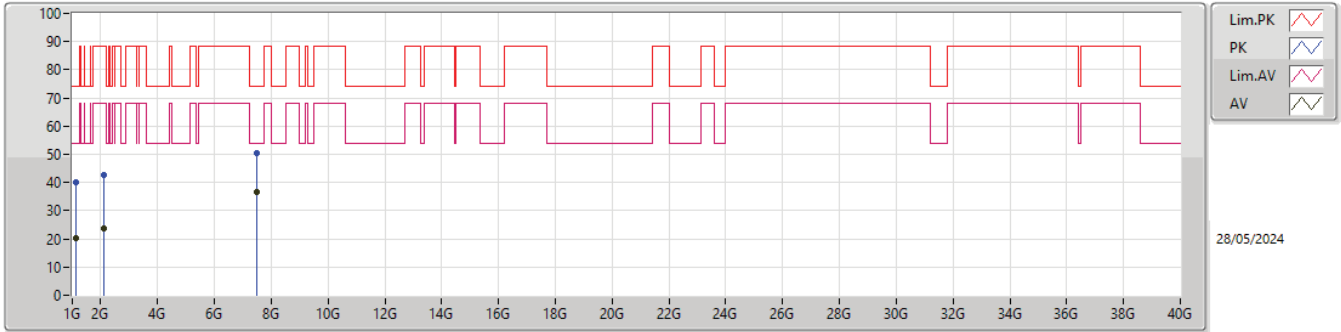
**Summary**

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-----------|
| Mode 1 | Pass   | AV   | 7.47549G     | 36.43             | 54.00             | -17.57         | Vertical  |
| Mode 2 | Pass   | AV   | 7.32021G     | 36.78             | 54.00             | -17.22         | Vertical  |

**Result**

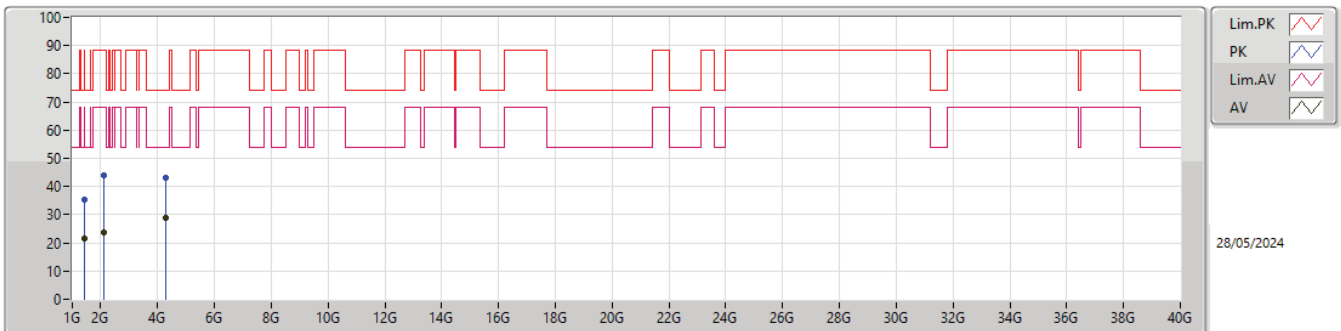
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) |
|--------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|
| Mode 1 | Pass   | AV   | 1.12017G     | 20.28             | 54.00             | -33.72         | 3           | Vertical   | 34             | 1.16          |
| Mode 1 | Pass   | AV   | 2.1295G      | 23.74             | 68.20             | -44.46         | 3           | Vertical   | 33             | 1.65          |
| Mode 1 | Pass   | AV   | 7.47549G     | 36.43             | 54.00             | -17.57         | 3           | Vertical   | 35             | 2.20          |
| Mode 1 | Pass   | PK   | 1.12017G     | 40.01             | 74.00             | -33.99         | 3           | Vertical   | 34             | 1.16          |
| Mode 1 | Pass   | PK   | 2.1295G      | 42.72             | 88.20             | -45.48         | 3           | Vertical   | 33             | 1.65          |
| Mode 1 | Pass   | PK   | 7.47549G     | 50.36             | 74.00             | -23.64         | 3           | Vertical   | 35             | 2.20          |
| Mode 1 | Pass   | AV   | 1.41494G     | 21.63             | 54.00             | -32.37         | 3           | Horizontal | 39             | 2.27          |
| Mode 1 | Pass   | AV   | 2.12742G     | 23.59             | 68.20             | -44.61         | 3           | Horizontal | 167            | 1.36          |
| Mode 1 | Pass   | AV   | 4.27071G     | 29.03             | 54.00             | -24.97         | 3           | Horizontal | 75             | 1.62          |
| Mode 1 | Pass   | PK   | 1.41494G     | 35.48             | 74.00             | -38.52         | 3           | Horizontal | 39             | 2.27          |
| Mode 1 | Pass   | PK   | 2.12742G     | 43.97             | 88.20             | -44.23         | 3           | Horizontal | 167            | 1.36          |
| Mode 1 | Pass   | PK   | 4.27071G     | 42.94             | 74.00             | -31.06         | 3           | Horizontal | 75             | 1.62          |
| Mode 2 | Pass   | AV   | 1.11992G     | 20.09             | 54.00             | -33.91         | 3           | Vertical   | 18             | 1.07          |
| Mode 2 | Pass   | AV   | 2.42724G     | 22.52             | 68.20             | -45.68         | 3           | Vertical   | 55             | 2.49          |
| Mode 2 | Pass   | AV   | 7.32021G     | 36.78             | 54.00             | -17.22         | 3           | Vertical   | 16             | 1.58          |
| Mode 2 | Pass   | PK   | 1.11992G     | 40.07             | 74.00             | -33.93         | 3           | Vertical   | 18             | 1.07          |
| Mode 2 | Pass   | PK   | 2.42724G     | 43.03             | 88.20             | -45.17         | 3           | Vertical   | 55             | 2.49          |
| Mode 2 | Pass   | PK   | 7.32021G     | 51.19             | 74.00             | -22.81         | 3           | Vertical   | 16             | 1.58          |
| Mode 2 | Pass   | AV   | 2.79333G     | 25.26             | 54.00             | -28.74         | 3           | Horizontal | 129            | 1.44          |
| Mode 2 | Pass   | AV   | 3.88032G     | 28.09             | 54.00             | -25.91         | 3           | Horizontal | 172            | 1.35          |
| Mode 2 | Pass   | AV   | 4.85736G     | 31.09             | 54.00             | -22.91         | 3           | Horizontal | 315            | 2.04          |
| Mode 2 | Pass   | PK   | 2.79333G     | 39.39             | 74.00             | -34.61         | 3           | Horizontal | 129            | 1.44          |
| Mode 2 | Pass   | PK   | 3.88032G     | 42.46             | 74.00             | -31.54         | 3           | Horizontal | 172            | 1.35          |
| Mode 2 | Pass   | PK   | 4.85736G     | 45.83             | 74.00             | -28.17         | 3           | Horizontal | 315            | 2.04          |

### Radiated Emissions above 1GHz\_Mode 1



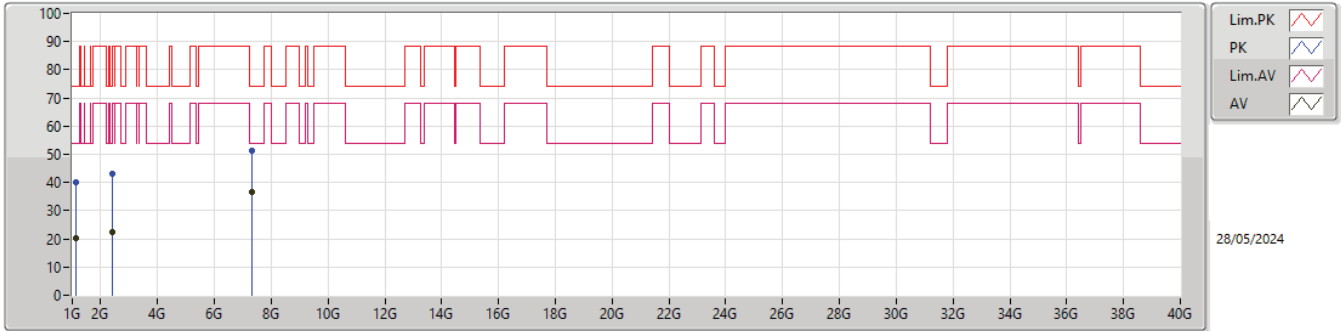
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB/m) | Dist (m) | Condition | Azimuth (°) | Height (m) | Comment | Raw (dBuV/m) | AF (dB/m) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|---------------|----------|-----------|-------------|------------|---------|--------------|-----------|---------|---------|
| AV   | 1.12017G  | 20.28          | 54.00          | -33.72      | -16.02        | 3        | Vertical  | 34          | 1.16       | -       | 36.30        | 25.60     | 3.10    | 44.72   |
| AV   | 2.1295G   | 23.74          | 68.20          | -44.46      | -13.22        | 3        | Vertical  | 33          | 1.65       | -       | 36.96        | 27.40     | 4.27    | 44.89   |
| AV   | 7.47549G  | 36.43          | 54.00          | -17.57      | -0.52         | 3        | Vertical  | 35          | 2.20       | -       | 36.95        | 36.40     | 8.13    | 45.05   |
| PK   | 1.12017G  | 40.01          | 74.00          | -33.99      | -16.02        | 3        | Vertical  | 34          | 1.16       | -       | 56.03        | 25.60     | 3.10    | 44.72   |
| PK   | 2.1295G   | 42.72          | 88.20          | -45.48      | -13.22        | 3        | Vertical  | 33          | 1.65       | -       | 55.94        | 27.40     | 4.27    | 44.89   |
| PK   | 7.47549G  | 50.36          | 74.00          | -23.64      | -0.52         | 3        | Vertical  | 35          | 2.20       | -       | 50.88        | 36.40     | 8.13    | 45.05   |

### Radiated Emissions above 1GHz\_Mode 1



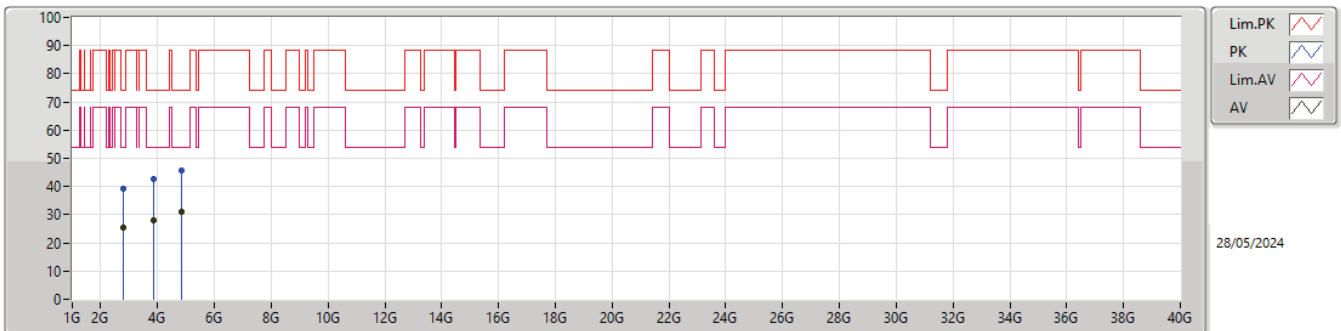
| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB/m) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comment | Raw (dBuV/m) | AF (dB/m) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|---------------|----------|------------|-------------|------------|---------|--------------|-----------|---------|---------|
| AV   | 1.41494G  | 21.63          | 54.00          | -32.37      | -15.22        | 3        | Horizontal | 39          | 2.27       | -       | 36.85        | 26.10     | 3.45    | 44.77   |
| AV   | 2.12742G  | 23.59          | 68.20          | -44.61      | -13.19        | 3        | Horizontal | 167         | 1.36       | -       | 36.78        | 27.43     | 4.27    | 44.89   |
| AV   | 4.27071G  | 29.03          | 54.00          | -24.97      | -8.28         | 3        | Horizontal | 75          | 1.62       | -       | 37.31        | 31.38     | 6.15    | 45.81   |
| PK   | 1.41494G  | 35.48          | 74.00          | -38.52      | -15.22        | 3        | Horizontal | 39          | 2.27       | -       | 50.70        | 26.10     | 3.45    | 44.77   |
| PK   | 2.12742G  | 43.97          | 88.20          | -44.23      | -13.19        | 3        | Horizontal | 167         | 1.36       | -       | 57.16        | 27.43     | 4.27    | 44.89   |
| PK   | 4.27071G  | 42.94          | 74.00          | -31.06      | -8.28         | 3        | Horizontal | 75          | 1.62       | -       | 51.22        | 31.38     | 6.15    | 45.81   |

### Radiated Emissions above 1GHz\_Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|-----------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 1.11992G     | 20.09             | 54.00             | -33.91         | -16.02           | 3           | Vertical  | 18             | 1.07          | -       | 36.11           | 25.60        | 3.10       | 44.72      |
| AV   | 2.42724G     | 22.52             | 68.20             | -45.68         | -12.77           | 3           | Vertical  | 55             | 2.49          | -       | 35.29           | 27.57        | 4.62       | 44.96      |
| AV   | 7.32021G     | 36.78             | 54.00             | -17.22         | -0.14            | 3           | Vertical  | 16             | 1.58          | -       | 36.92           | 37.08        | 8.05       | 45.27      |
| PK   | 1.11992G     | 40.07             | 74.00             | -33.93         | -16.02           | 3           | Vertical  | 18             | 1.07          | -       | 56.09           | 25.60        | 3.10       | 44.72      |
| PK   | 2.42724G     | 43.03             | 88.20             | -45.17         | -12.77           | 3           | Vertical  | 55             | 2.49          | -       | 55.80           | 27.57        | 4.62       | 44.96      |
| PK   | 7.32021G     | 51.19             | 74.00             | -22.81         | -0.14            | 3           | Vertical  | 16             | 1.58          | -       | 51.33           | 37.08        | 8.05       | 45.27      |

### Radiated Emissions above 1GHz\_Mode 2



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB/m) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comment | Raw<br>(dBuV/m) | AF<br>(dB/m) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|------------------|-------------|------------|----------------|---------------|---------|-----------------|--------------|------------|------------|
| AV   | 2.79333G     | 25.26             | 54.00             | -28.74         | -11.65           | 3           | Horizontal | 129            | 1.44          | -       | 36.91           | 28.53        | 4.91       | 45.09      |
| AV   | 3.88032G     | 28.09             | 54.00             | -25.91         | -8.94            | 3           | Horizontal | 172            | 1.35          | -       | 37.03           | 30.88        | 5.86       | 45.68      |
| AV   | 4.85736G     | 31.09             | 54.00             | -22.91         | -6.22            | 3           | Horizontal | 315            | 2.04          | -       | 37.31           | 32.61        | 6.94       | 45.77      |
| PK   | 2.79333G     | 39.39             | 74.00             | -34.61         | -11.65           | 3           | Horizontal | 129            | 1.44          | -       | 51.04           | 28.53        | 4.91       | 45.09      |
| PK   | 3.88032G     | 42.46             | 74.00             | -31.54         | -8.94            | 3           | Horizontal | 172            | 1.35          | -       | 51.40           | 30.88        | 5.86       | 45.68      |
| PK   | 4.85736G     | 45.83             | 74.00             | -28.17         | -6.22            | 3           | Horizontal | 315            | 2.04          | -       | 52.05           | 32.61        | 6.94       | 45.77      |