



# FCC Radio Test Report

Applicant : Motorola Mobility LLC  
Equipment : Mobile Cellular Phone  
Brand Name : Motorola  
Model Name : XT2551-1,XT2551-2 ,XT2551-6  
FCC ID : IHDT56AU1  
Standard : 47 CFR FCC Part 15.519  
Test Date(S) : Dec. 09, 2024 ~ Jan. 07, 2025

We, Sporton International Inc. (Kunshan), would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. (Kunshan), the test report shall not be reproduced except in full.

Jason Jia

Approved by: Jason Jia



**Sporton International Inc. (Kunshan)**

**No. 1098, Pengxi North Road, Kunshan Economic Development Zone Jiangsu Province 215300  
People's Republic of China**



## Table of Contents

|                                                              |            |
|--------------------------------------------------------------|------------|
| History of this test report.....                             | 3          |
| <b>1 General Description .....</b>                           | <b>5</b>   |
| 1.1 Applicant.....                                           | 5          |
| 1.2 Manufacturer .....                                       | 5          |
| 1.3 Product Feature of Equipment Under Test .....            | 5          |
| 1.4 Product Specification of Equipment Under Test .....      | 5          |
| 1.5 Modification of EUT .....                                | 6          |
| 1.6 Type of EUT .....                                        | 6          |
| 1.7 Specification of Accessory .....                         | 6          |
| 1.8 Testing Location Information .....                       | 7          |
| 1.9 Test Software .....                                      | 7          |
| 1.10 Testing Applied Standards .....                         | 7          |
| <b>2 Test Configuration of EUT .....</b>                     | <b>8</b>   |
| 2.1 Test Mode.....                                           | 8          |
| 2.2 The Worst Case Measurement Configuration.....            | 10         |
| 2.3 Test Setup Diagram .....                                 | 11         |
| 2.4 Support Unit used in test configuration and system ..... | 11         |
| <b>3 Transmitter Test Result .....</b>                       | <b>12</b>  |
| 3.1 AC Power-line Conducted Emissions .....                  | 12         |
| 3.2 UWB bandwidth.....                                       | 15         |
| 3.3 Technical requirements for hand held UWB systems .....   | 29         |
| 3.4 Peak Power Measurement .....                             | 34         |
| 3.5 Radiated Emissions.....                                  | 49         |
| <b>4 Test Equipment and Calibration Data .....</b>           | <b>99</b>  |
| <b>5 Measurement Uncertainty .....</b>                       | <b>100</b> |

### Appendix A. Setup Photographs

## History of this test report

[illegible]



## Summary of Test Result

| Report Clause | Ref. Std. Clause        | Test Items                                          | Result (PASS/FAIL) | Remark                                                                                     |
|---------------|-------------------------|-----------------------------------------------------|--------------------|--------------------------------------------------------------------------------------------|
| 1.4           | 15.203<br>15.519(a)(2)  | Antenna Requirement                                 | PASS               | 15.203                                                                                     |
| 3.1           | 15.207                  | AC Power-line Conducted Emissions                   | PASS               | Under limit<br>14.25 dB at<br>0.755 MHz                                                    |
| 3.2           | 15.519(b)               | UWB Bandwidth                                       | PASS               | ≥ 500MHz                                                                                   |
| 3.2           | 15.519(a)(1)            | Technical requirements for<br>Hand Held UWB systems | PASS               | 15.519(a)(1)                                                                               |
| 3.4           | 15.519(e)               | Peak Emissions within a 50 MHz Bandwidth            | PASS               | ≤ 0 dBm/50MHz                                                                              |
| 3.5           | 15.519(c)<br>/15.519(d) | Radiated Emissions                                  | PASS               | UWB Emissions:<br>15.519(c)<br>GPS Emissions:<br>15.519(d)<br>Digital Emissions:<br>15.209 |

**Conformity Assessment Condition:**

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty"

**Disclaimer:**

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.



# 1 General Description

## 1.1 Applicant

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

## 1.2 Manufacturer

Motorola Mobility LLC

222 W,Merchandise Mart Plaza, Chicago IL 60654 USA

## 1.3 Product Feature of Equipment Under Test

| Product Feature |                                                                           |
|-----------------|---------------------------------------------------------------------------|
| Equipment       | Mobile Cellular Phone                                                     |
| Brand Name      | Motorola                                                                  |
| Model Name      | XT2551-1,XT2551-2 ,XT2551-6                                               |
| FCC ID          | IHDT56AU1                                                                 |
| IMEI Code       | Conduction: 350086570035811/350086570035829<br>Radiation: 350086570034954 |
| HW Version      | DVT2                                                                      |
| SW Version      | V2VL35.5                                                                  |
| EUT Stage       | Identical Prototype                                                       |

### Remark:

1. The above EUT's information was declared by manufacturer. Please refer to the specifications or user's manual for more detailed description.
2. The different model name is different for market purpose.
3. The EUT is a folding phone, which has two status, the open status and closed status

## 1.4 Product Specification of Equipment Under Test

| Standards-related Product Specification |                                                                                                        |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------|
| Channel Number & Tx/Rx Frequency Range  | CH05: 6489.6 MHz<br>CH09: 7987.2 MHz                                                                   |
| Antenna Type                            | <ANT6>: IFA Antenna<br><ANT8>: IFA Antenna                                                             |
| UWB category                            | hand held device                                                                                       |
| Antenna Gain                            | <ANT6>:<br><CH05> : -6.5 dBi<br><CH09> : -2.4 dBi<br><ANT8>:<br><CH05> : -4.9 dBi<br><CH09> : -3.4 dBi |
| Type of Modulation                      | BPM-BPSK                                                                                               |



## 1.5 Modification of EUT

No modifications are made to the EUT during all test items.

## 1.6 Type of EUT

| Operational Condition               |                                                                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| EUT Power Type                      | AC mains: AC voltage 120 V                                                                                                        |
| Type of EUT                         |                                                                                                                                   |
| <input checked="" type="checkbox"/> | Stand-alone                                                                                                                       |
| <input type="checkbox"/>            | Combined (EUT where the radio part is fully integrated within another device)<br>Combined Equipment - Brand Name / Model No.: ... |
| <input type="checkbox"/>            | Plug-in radio (EUT intended for a variety of host systems)<br>Host System - Brand Name / Model No.: ...                           |
| <input type="checkbox"/>            | Other:                                                                                                                            |

## 1.7 Specification of Accessory

| Accessories Information |            |                    |            |            |
|-------------------------|------------|--------------------|------------|------------|
| AC Adapter 1(US)        | Brand Name | Motorola(Chenyang) | Model Name | MC-681N    |
| AC Adapter 1(EU)        | Brand Name | Motorola(Chenyang) | Model Name | MC-682N    |
| AC Adapter 1(UK)        | Brand Name | Motorola(Chenyang) | Model Name | MC-683N    |
| AC Adapter 1(AU)        | Brand Name | Motorola(Chenyang) | Model Name | MC-685N    |
| AC Adapter 1(AR)        | Brand Name | Motorola(Chenyang) | Model Name | MC-686N    |
| AC Adapter 1(BR)        | Brand Name | Motorola(Chenyang) | Model Name | MC-687N    |
| AC Adapter 1(CHILE)     | Brand Name | Motorola(Chenyang) | Model Name | MC-689N    |
| AC Adapter 2(US)        | Brand Name | Motorola(Acbel)    | Model Name | MC-681N    |
| AC Adapter 2(EU)        | Brand Name | Motorola(Acbel)    | Model Name | MC-682N    |
| AC Adapter 2(UK)        | Brand Name | Motorola(Acbel)    | Model Name | MC-683N    |
| AC Adapter 2(AU)        | Brand Name | Motorola(Acbel)    | Model Name | MC-685N    |
| AC Adapter 2(AR)        | Brand Name | Motorola(Acbel)    | Model Name | MC-686N    |
| AC Adapter 2(BR)        | Brand Name | Motorola(Acbel)    | Model Name | MC-687N    |
| Battery 1               | Brand Name | Motorola(ATL)      | Model Name | RS13       |
| Battery 2               | Brand Name | Motorola(ATL)      | Model Name | RS35       |
| USB Cable 1             | Brand Name | Motorola(saibao)   | Model Name | SC18D71644 |
| USB Cable 2             | Brand Name | Motorola(Luxshare) | Model Name | SC18E08104 |
| USB Cable 3             | Brand Name | Motorola(saibao)   | Model Name | SC18D86731 |
| USB Cable 4             | Brand Name | Motorola(Luxshare) | Model Name | SC18E08103 |



## 1.8 Testing Location Information

Sporton International Inc. (Kunshan) is accredited to ISO/IEC 17025:2017 by American Association for Laboratory Accreditation with Certificate Number 5145.02.

|                           |                                                                                                                                                |                            |                                       |
|---------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|---------------------------------------|
| <b>Test Firm</b>          | Sporton International Inc. (Kunshan)                                                                                                           |                            |                                       |
| <b>Test Site Location</b> | No. 1098, Pengxi North Road, Kunshan Economic Development Zone<br>Jiangsu Province 215300 People's Republic of China<br>TEL : +86-512-57900158 |                            |                                       |
| <b>Test Site No.</b>      | <b>Sporton Site No.</b>                                                                                                                        | <b>FCC Designation No.</b> | <b>FCC Test Firm Registration No.</b> |
|                           | CO01-KS<br>03CH06-KS                                                                                                                           | CN1257                     | 314309                                |

| Test Condition | Test Site No. | Test Engineer | Test Environment           | Test Date                       |
|----------------|---------------|---------------|----------------------------|---------------------------------|
| Radiated       | 03CH06-KS     | Levi Zhao     | 22 ~ 23 °C<br>41 ~ 42 %    | Dec. 09, 2024~<br>Jan. 07, 2025 |
| Conduction     | CO01-KS       | Amos Zhang    | 25.3 ~ 26.2°C<br>38 ~ 40 % | Dec. 16, 2024                   |

## 1.9 Test Software

| Item | Site      | Manufacture | Name | Version       |
|------|-----------|-------------|------|---------------|
| 1.   | 03CH06-KS | AUDIX       | E3   | 6.2009-8-24al |
| 2.   | CO01-KS   | AUDIX       | E3   | 6.2009-8-24   |

## 1.10 Testing Applied Standards

According to the specifications of the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ 47 CFR FCC Part 15F
- ♦ ANSI C63.10-2013
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01
- ♦ FCC KDB 393764 D01 v02
- ♦ FCC KDB 412172 D01 v01r01



## 2 Test Configuration of EUT

### 2.1 Test Mode

| Test Configuration |     |             |               |             |               |        |
|--------------------|-----|-------------|---------------|-------------|---------------|--------|
| Mode               | Ant | UWB Channel | preamble_cidx | rx_sts_mode | packet_length | Status |
| Mode 1             | 6   | 5           | 9             | 0           | 80            | Closed |
| Mode 2             | 6   | 5           | 9             | 1           | 80            | Closed |
| Mode 3             | 6   | 5           | 9             | 3           | 0             | Closed |
| Mode 4             | 6   | 5           | 10            | 0           | 80            | Closed |
| Mode 5             | 6   | 5           | 10            | 1           | 80            | Closed |
| Mode 6             | 6   | 5           | 10            | 3           | 0             | Closed |
| Mode 7             | 6   | 5           | 11            | 0           | 80            | Closed |
| Mode 8             | 6   | 5           | 11            | 1           | 80            | Closed |
| Mode 9             | 6   | 5           | 11            | 3           | 0             | Closed |
| Mode 10            | 6   | 5           | 12            | 0           | 80            | Closed |
| Mode 11            | 6   | 5           | 12            | 1           | 80            | Closed |
| Mode 12            | 6   | 5           | 12            | 3           | 0             | Closed |
| Mode 13            | 6   | 9           | 9             | 0           | 80            | Closed |
| Mode 14            | 6   | 9           | 9             | 1           | 80            | Closed |
| Mode 15            | 6   | 9           | 9             | 3           | 0             | Closed |
| Mode 16            | 6   | 9           | 10            | 0           | 80            | Closed |
| Mode 17            | 6   | 9           | 10            | 1           | 80            | Closed |
| Mode 18            | 6   | 9           | 10            | 3           | 0             | Closed |
| Mode 19            | 6   | 9           | 11            | 0           | 80            | Closed |
| Mode 20            | 6   | 9           | 11            | 1           | 80            | Closed |
| Mode 21            | 6   | 9           | 11            | 3           | 0             | Closed |
| Mode 22            | 6   | 9           | 12            | 0           | 80            | Closed |
| Mode 23            | 6   | 9           | 12            | 1           | 80            | Closed |
| Mode 24            | 6   | 9           | 12            | 3           | 0             | Closed |
| Mode 25            | 8   | 5           | 9             | 0           | 80            | Open   |
| Mode 26            | 8   | 5           | 9             | 1           | 80            | Open   |
| Mode 27            | 8   | 5           | 9             | 3           | 0             | Open   |
| Mode 28            | 8   | 5           | 10            | 0           | 80            | Open   |
| Mode 29            | 8   | 5           | 10            | 1           | 80            | Open   |
| Mode 30            | 8   | 5           | 10            | 3           | 0             | Open   |
| Mode 31            | 8   | 5           | 11            | 0           | 80            | Open   |
| Mode 32            | 8   | 5           | 11            | 1           | 80            | Open   |



| Test Configuration |     |             |               |             |               |        |
|--------------------|-----|-------------|---------------|-------------|---------------|--------|
| Mode               | Ant | UWB Channel | preamble_cidx | rx_sts_mode | packet_length | Status |
| Mode 33            | 8   | 5           | 11            | 3           | 0             | Open   |
| Mode 34            | 8   | 5           | 12            | 0           | 80            | Open   |
| Mode 35            | 8   | 5           | 12            | 1           | 80            | Open   |
| Mode 36            | 8   | 5           | 12            | 3           | 0             | Open   |
| Mode 37            | 8   | 9           | 9             | 0           | 80            | Open   |
| Mode 38            | 8   | 9           | 9             | 1           | 80            | Open   |
| Mode 39            | 8   | 9           | 9             | 3           | 0             | Open   |
| Mode 40            | 8   | 9           | 10            | 0           | 80            | Open   |
| Mode 41            | 8   | 9           | 10            | 1           | 80            | Open   |
| Mode 42            | 8   | 9           | 10            | 3           | 0             | Open   |
| Mode 43            | 8   | 9           | 11            | 0           | 80            | Open   |
| Mode 44            | 8   | 9           | 11            | 1           | 80            | Open   |
| Mode 45            | 8   | 9           | 11            | 3           | 0             | Open   |
| Mode 46            | 8   | 9           | 12            | 0           | 80            | Open   |
| Mode 47            | 8   | 9           | 12            | 1           | 80            | Open   |
| Mode 48            | 8   | 9           | 12            | 3           | 0             | Open   |

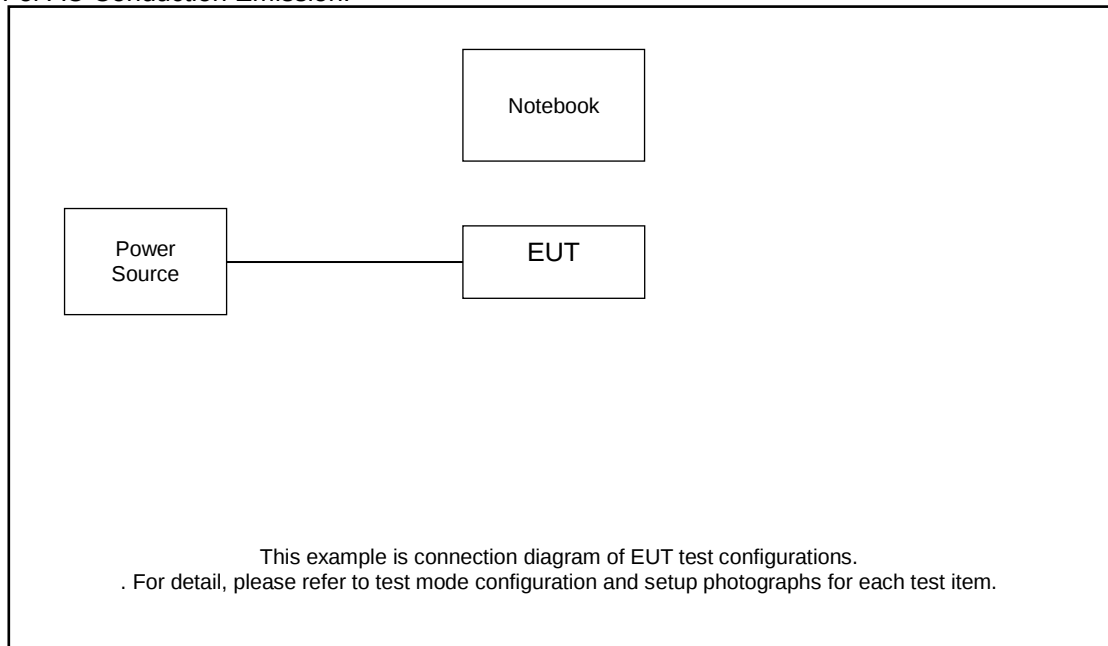
## 2.2 The Worst Case Measurement Configuration

| The Worst Case Mode for Following Conformance Tests |                                                                                         |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | AC power-line conducted emissions                                                       |
| <b>Condition</b>                                    | AC power-line conducted measurement for line and neutral<br>Test Voltage: 120Vac / 60Hz |
| <b>Operating Mode</b>                               | CTX                                                                                     |
| 1                                                   | Adapter Mode                                                                            |

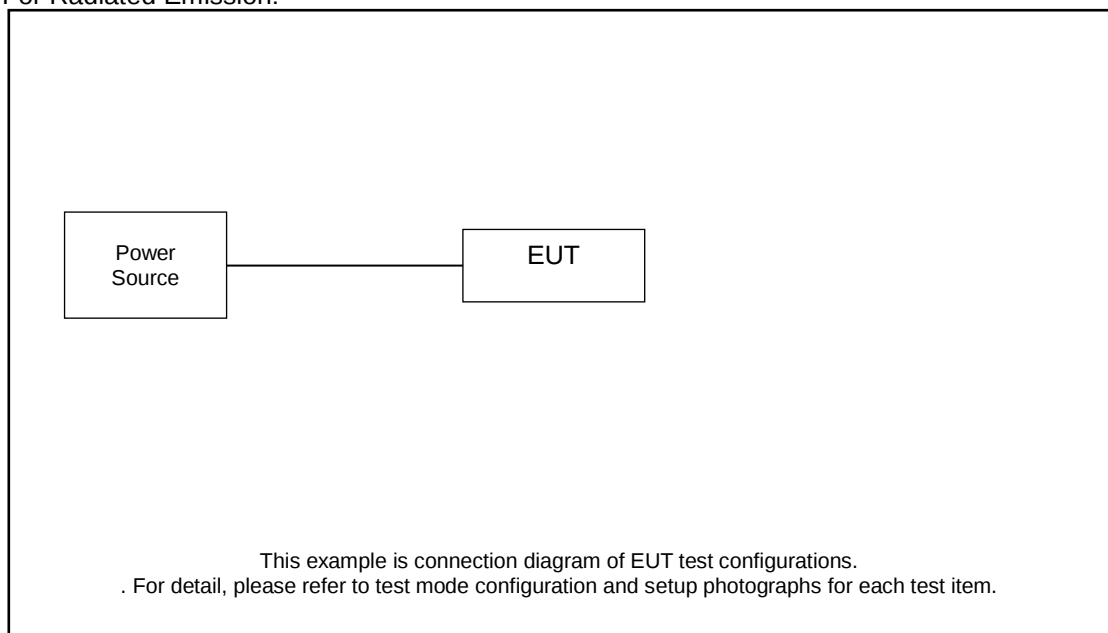
| The Worst Case Mode for Following Conformance Tests                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                     |                                                                                     |                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Tests Item                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | UWB Bandwidth, Peak Emissions within a 50 MHz Bandwidth, Radiated Emissions         |                                                                                     |                                                                                       |
| Test Condition                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | Radiated measurement                                                                |                                                                                     |                                                                                       |
| Operating Mode                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | CTX                                                                                 |                                                                                     |                                                                                       |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Adapter Mode                                                                        |                                                                                     |                                                                                       |
| Mode 1 configuration was tested and found to be the worst case and measured during the test.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                     |                                                                                     |                                                                                       |
| Operating Mode > 1GHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | CTX                                                                                 |                                                                                     |                                                                                       |
| Orthogonal Planes of EUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | X Plane                                                                             | Y Plane                                                                             | Z Plane                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |
| Worst Planes of EUT                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | V                                                                                   | V                                                                                   |                                                                                       |
| <b>Remark:</b><br>1. The measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and find Z plane as worst plane and recorded in this report.<br>2. All the tests were performed with Adapter and USB Cable.<br>3. During the preliminary test, both charging modes (Adapter mode, Earphone mode and WPC Charging mode) were verified. It is determined that the adapter mode is the worst case for official test. |                                                                                     |                                                                                     |                                                                                       |

## 2.3 Test Setup Diagram

For AC Conduction Emission:



For Radiated Emission:



## 2.4 Support Unit used in test configuration and system

| Item | Equipment | Trade Name | Model Name | FCC ID        | Data Cable | Power Cord                                                 |
|------|-----------|------------|------------|---------------|------------|------------------------------------------------------------|
| 1.   | Notebook  | Lenovo     | G480       | QDS-BRCM1050I | N/A        | AC I/P:<br>Unshielded, 1.8 m<br>DC O/P:<br>Shielded, 1.8 m |

### 3 Transmitter Test Result

### 3.1 AC Power-line Conducted Emissions

### 3.1.1 AC Power-line Conducted Emissions Limit

| AC Power-line Conducted Emissions Limit |            |           |
|-----------------------------------------|------------|-----------|
| Frequency Emission (MHz)                | Quasi-Peak | Average   |
| 0.15-0.5                                | 66 - 56 *  | 56 - 46 * |
| 0.5-5                                   | 56         | 46        |
| 5-30                                    | 60         | 50        |

Note 1: \* Decreases with the logarithm of the frequency.

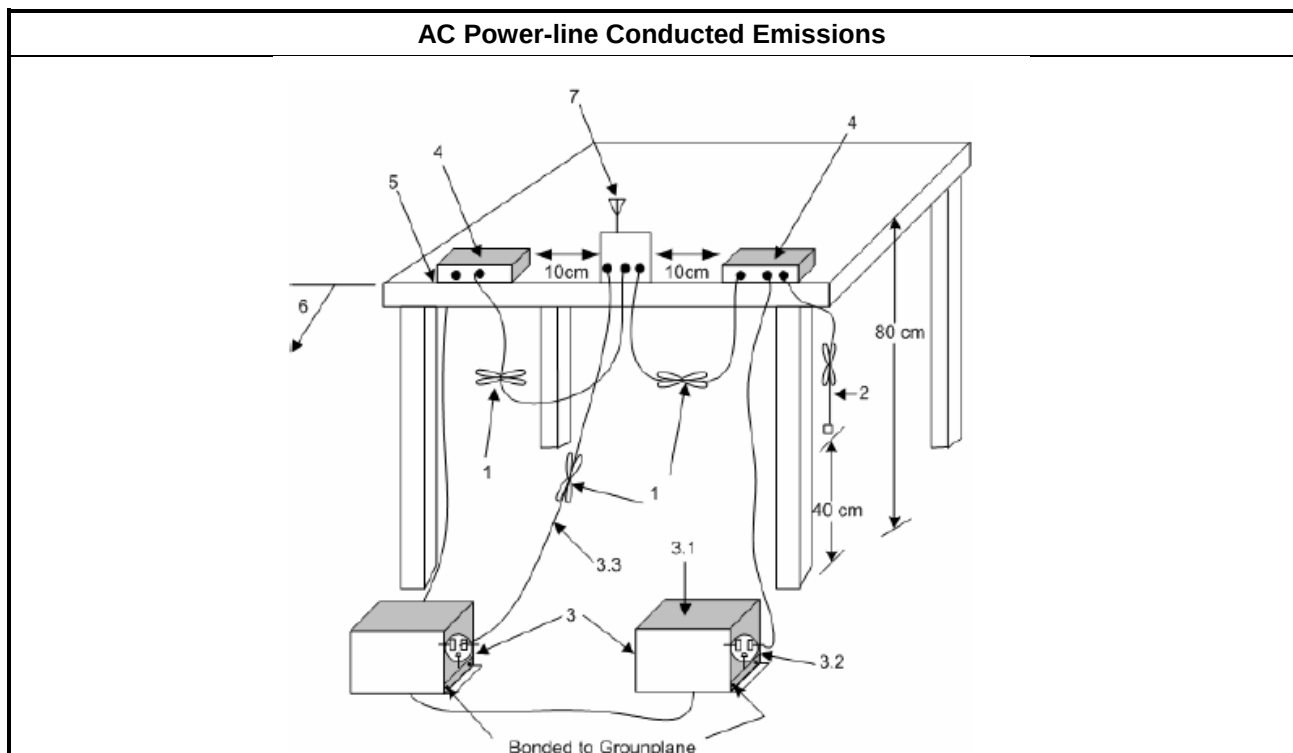
### 3.1.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

### 3.1.3 Test Procedures

| Test Method                         |                                                                              |
|-------------------------------------|------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions. |

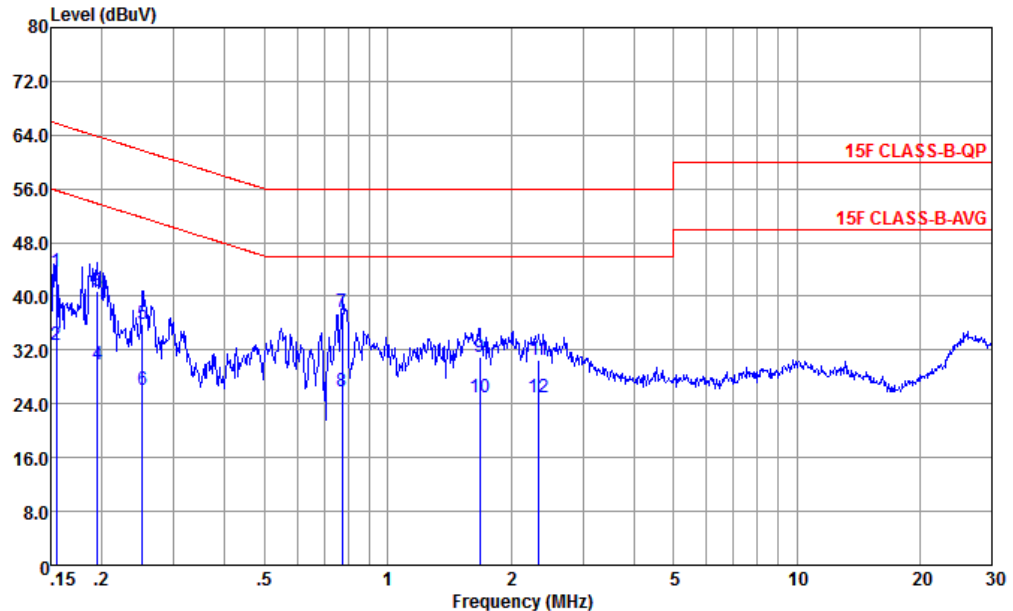
### 3.1.4 Test Setup





### 3.1.5 Test Result

|                 |                                                                                 |                     |            |
|-----------------|---------------------------------------------------------------------------------|---------------------|------------|
| Test Engineer : | Amos Zhang                                                                      | Temperature :       | 25.3~26.2℃ |
|                 |                                                                                 | Relative Humidity : | 38~40%     |
| Test Voltage :  | 120Vac / 60Hz                                                                   | Phase :             | Line       |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |            |

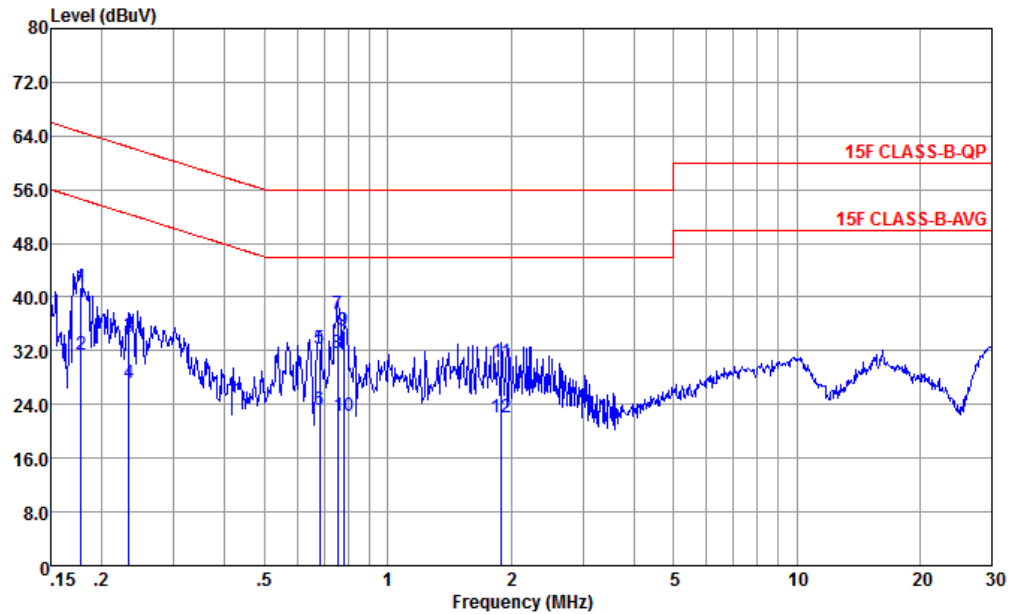


Site : CO01-KS  
Condition : 15F CLASS-B-QP LISN-060105-L 2024 LINE

|     | Freq  | Level | Over   | Limit | Read  | LISN   | Cable | Remark  |
|-----|-------|-------|--------|-------|-------|--------|-------|---------|
|     | MHz   | dBuV  | Limit  | Line  | Level | Factor | Loss  |         |
|     |       |       | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1   | 0.155 | 43.67 | -22.07 | 65.74 | 33.10 | 0.12   | 10.45 | QP      |
| 2   | 0.155 | 32.77 | -22.97 | 55.74 | 22.20 | 0.12   | 10.45 | Average |
| 3   | 0.195 | 40.84 | -22.96 | 63.80 | 30.30 | 0.08   | 10.46 | QP      |
| 4   | 0.195 | 29.84 | -23.96 | 53.80 | 19.30 | 0.08   | 10.46 | Average |
| 5   | 0.251 | 35.86 | -25.87 | 61.73 | 25.30 | 0.09   | 10.47 | QP      |
| 6   | 0.251 | 26.16 | -25.57 | 51.73 | 15.60 | 0.09   | 10.47 | Average |
| 7 * | 0.775 | 37.66 | -18.34 | 56.00 | 27.50 | -0.16  | 10.32 | QP      |
| 8   | 0.775 | 25.76 | -20.24 | 46.00 | 15.60 | -0.16  | 10.32 | Average |
| 9   | 1.680 | 30.94 | -25.06 | 56.00 | 20.90 | -0.21  | 10.25 | QP      |
| 10  | 1.680 | 24.94 | -21.06 | 46.00 | 14.90 | -0.21  | 10.25 | Average |
| 11  | 2.346 | 30.64 | -25.36 | 56.00 | 20.61 | -0.20  | 10.23 | QP      |
| 12  | 2.346 | 24.94 | -21.06 | 46.00 | 14.91 | -0.20  | 10.23 | Average |



|                 |                                                                                 |                     |            |
|-----------------|---------------------------------------------------------------------------------|---------------------|------------|
| Test Engineer : | Amos Zhang                                                                      | Temperature :       | 25.3~26.2℃ |
|                 |                                                                                 | Relative Humidity : | 38~40%     |
| Test Voltage :  | 120Vac / 60Hz                                                                   | Phase :             | Neutral    |
| Remark :        | All emissions not reported here are more than 10 dB below the prescribed limit. |                     |            |



Site : CO01-KS  
Condition : 15F CLASS-B-QP LISN-060105-N 2024 NEUTRAL

|     | Freq  | Level | Over   | Limit | Read  | LISN   | Cable | Remark  |
|-----|-------|-------|--------|-------|-------|--------|-------|---------|
|     | MHz   | dBuV  | Limit  | Line  | Level | Factor | Loss  |         |
|     |       |       | dB     | dBuV  | dBuV  | dB     | dB    |         |
| 1   | 0.178 | 41.48 | -23.11 | 64.59 | 30.89 | 0.13   | 10.46 | QP      |
| 2   | 0.178 | 31.48 | -23.11 | 54.59 | 20.89 | 0.13   | 10.46 | Average |
| 3   | 0.233 | 34.10 | -28.26 | 62.35 | 23.60 | 0.03   | 10.47 | QP      |
| 4   | 0.233 | 27.10 | -28.26 | 52.35 | 16.60 | 0.03   | 10.47 | Average |
| 5   | 0.683 | 32.38 | -23.62 | 56.00 | 22.20 | -0.16  | 10.34 | QP      |
| 6   | 0.683 | 23.08 | -22.92 | 46.00 | 12.90 | -0.16  | 10.34 | Average |
| 7   | 0.755 | 37.35 | -18.65 | 56.00 | 27.20 | -0.17  | 10.32 | QP      |
| 8 * | 0.755 | 31.75 | -14.25 | 46.00 | 21.60 | -0.17  | 10.32 | Average |
| 9   | 0.779 | 35.05 | -20.95 | 56.00 | 24.90 | -0.17  | 10.32 | QP      |
| 10  | 0.779 | 22.35 | -23.65 | 46.00 | 12.20 | -0.17  | 10.32 | Average |
| 11  | 1.898 | 30.35 | -25.65 | 56.00 | 20.30 | -0.19  | 10.24 | QP      |
| 12  | 1.898 | 22.15 | -23.85 | 46.00 | 12.10 | -0.19  | 10.24 | Average |

Note:

- Level(dBμV) = Read Level(dBμV) + LISN Factor(dB) + Cable Loss(dB)
- Over Limit(dB) = Level(dBμV) – Limit Line(dBμV)

## 3.2 UWB bandwidth

### 3.2.1 UWB bandwidth Limit

| UWB bandwidth Limit                 |                                                                                                                       |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | UWB bandwidth $\geq 500$ MHz or Fractional bandwidth $\geq 0.2$ ; Fractional bandwidth = $2(f_H - f_L) / (f_H + f_L)$ |

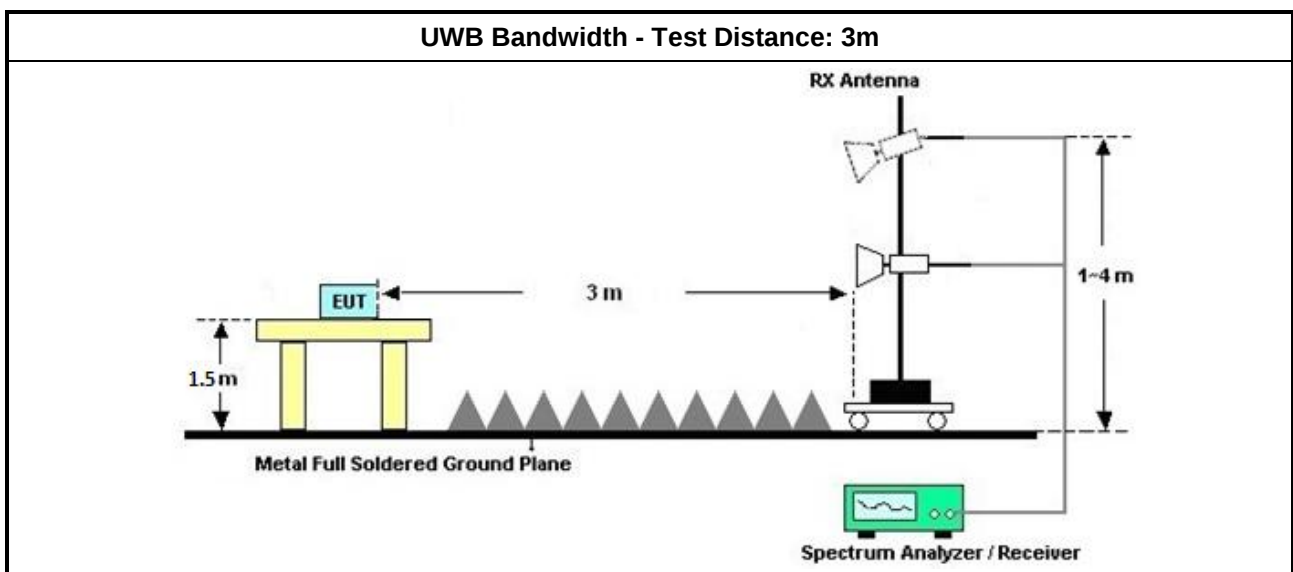
### 3.2.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

### 3.2.3 Test Procedures

| Test Method                         |                                                                               |
|-------------------------------------|-------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | For the UWB bandwidth shall be measured using one of the options below:       |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 6.9.3 and clause 10.1 for UWB bandwidth testing. |

### 3.2.4 Test Setup





## 3.2.5 Test Result of UWB Bandwidth

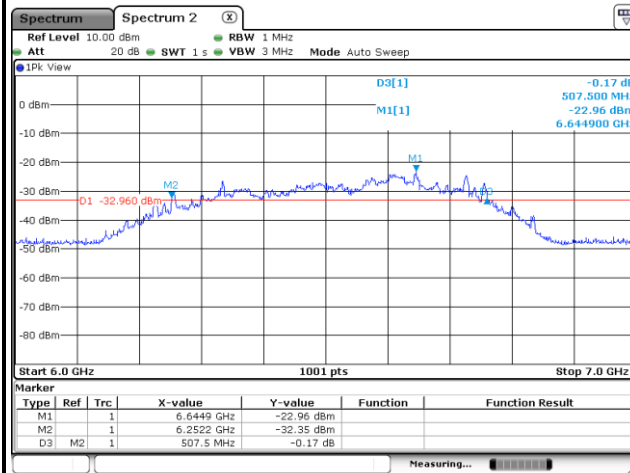
| Mode    | ANT | Channel | preamble_cidx | rx_sts_mode | packet_length | Bandwidth(MHz) | Limit(MHz) | Result | Pol(H/V) | Status |
|---------|-----|---------|---------------|-------------|---------------|----------------|------------|--------|----------|--------|
| Mode 1  | 6   | 5       | 9             | 0           | 80            | 507.5          | ≥500       | Pass   | H        | Closed |
| Mode 2  | 6   | 5       | 9             | 1           | 80            | 535.5          | ≥500       | Pass   | H        | Closed |
| Mode 3  | 6   | 5       | 9             | 3           | 0             | 500            | ≥500       | Pass   | H        | Closed |
| Mode 4  | 6   | 5       | 10            | 0           | 80            | 535.5          | ≥500       | Pass   | H        | Closed |
| Mode 5  | 6   | 5       | 10            | 1           | 80            | 505.5          | ≥500       | Pass   | H        | Closed |
| Mode 6  | 6   | 5       | 10            | 3           | 0             | 500            | ≥500       | Pass   | H        | Closed |
| Mode 7  | 6   | 5       | 11            | 0           | 80            | 502.5          | ≥500       | Pass   | H        | Closed |
| Mode 8  | 6   | 5       | 11            | 1           | 80            | 567.4          | ≥500       | Pass   | H        | Closed |
| Mode 9  | 6   | 5       | 11            | 3           | 0             | 500            | ≥500       | Pass   | H        | Closed |
| Mode 10 | 6   | 5       | 12            | 0           | 80            | 544.5          | ≥500       | Pass   | H        | Closed |
| Mode 11 | 6   | 5       | 12            | 1           | 80            | 545.5          | ≥500       | Pass   | H        | Closed |
| Mode 12 | 6   | 5       | 12            | 3           | 0             | 500.5          | ≥500       | Pass   | H        | Closed |
| Mode 13 | 6   | 9       | 9             | 0           | 80            | 501.499        | ≥500       | Pass   | H        | Closed |
| Mode 14 | 6   | 9       | 9             | 1           | 80            | 502.498        | ≥500       | Pass   | H        | Closed |
| Mode 15 | 6   | 9       | 9             | 3           | 0             | 546.5          | ≥500       | Pass   | H        | Closed |
| Mode 16 | 6   | 9       | 10            | 0           | 80            | 505.5          | ≥500       | Pass   | H        | Closed |
| Mode 17 | 6   | 9       | 10            | 1           | 80            | 533.5          | ≥500       | Pass   | H        | Closed |
| Mode 18 | 6   | 9       | 10            | 3           | 0             | 538.5          | ≥500       | Pass   | H        | Closed |
| Mode 19 | 6   | 9       | 11            | 0           | 80            | 539.5          | ≥500       | Pass   | H        | Closed |
| Mode 20 | 6   | 9       | 11            | 1           | 80            | 535.5          | ≥500       | Pass   | H        | Closed |
| Mode 21 | 6   | 9       | 11            | 3           | 0             | 569.4          | ≥500       | Pass   | H        | Closed |
| Mode 22 | 6   | 9       | 12            | 0           | 80            | 530.5          | ≥500       | Pass   | H        | Closed |
| Mode 23 | 6   | 9       | 12            | 1           | 80            | 531.5          | ≥500       | Pass   | H        | Closed |
| Mode 24 | 6   | 9       | 12            | 3           | 0             | 545.5          | ≥500       | Pass   | H        | Closed |
| Mode 25 | 8   | 5       | 9             | 0           | 80            | 543.5          | ≥500       | Pass   | H        | Open   |
| Mode 26 | 8   | 5       | 9             | 1           | 80            | 537.5          | ≥500       | Pass   | H        | Open   |
| Mode 27 | 8   | 5       | 9             | 3           | 0             | 556.4          | ≥500       | Pass   | H        | Open   |
| Mode 28 | 8   | 5       | 10            | 0           | 80            | 537.5          | ≥500       | Pass   | H        | Open   |
| Mode 29 | 8   | 5       | 10            | 1           | 80            | 535.5          | ≥500       | Pass   | H        | Open   |
| Mode 30 | 8   | 5       | 10            | 3           | 0             | 550.4          | ≥500       | Pass   | H        | Open   |
| Mode 31 | 8   | 5       | 11            | 0           | 80            | 530.5          | ≥500       | Pass   | H        | Open   |
| Mode 32 | 8   | 5       | 11            | 1           | 80            | 530.5          | ≥500       | Pass   | H        | Open   |
| Mode 33 | 8   | 5       | 11            | 3           | 0             | 549.5          | ≥500       | Pass   | H        | Open   |
| Mode 34 | 8   | 5       | 12            | 0           | 80            | 577.4          | ≥500       | Pass   | H        | Open   |
| Mode 35 | 8   | 5       | 12            | 1           | 80            | 578.4          | ≥500       | Pass   | H        | Open   |
| Mode 36 | 8   | 5       | 12            | 3           | 0             | 558.4          | ≥500       | Pass   | H        | Open   |
| Mode 37 | 8   | 9       | 9             | 0           | 80            | 535.5          | ≥500       | Pass   | H        | Open   |
| Mode 38 | 8   | 9       | 9             | 1           | 80            | 531.5          | ≥500       | Pass   | H        | Open   |
| Mode 39 | 8   | 9       | 9             | 3           | 0             | 572.4          | ≥500       | Pass   | H        | Open   |
| Mode 40 | 8   | 9       | 10            | 0           | 80            | 561.4          | ≥500       | Pass   | H        | Open   |
| Mode 41 | 8   | 9       | 10            | 1           | 80            | 561.4          | ≥500       | Pass   | H        | Open   |
| Mode 42 | 8   | 9       | 10            | 3           | 0             | 574.4          | ≥500       | Pass   | H        | Open   |
| Mode 43 | 8   | 9       | 11            | 0           | 80            | 602.4          | ≥500       | Pass   | H        | Open   |
| Mode 44 | 8   | 9       | 11            | 1           | 80            | 602.4          | ≥500       | Pass   | H        | Open   |
| Mode 45 | 8   | 9       | 11            | 3           | 0             | 572.4          | ≥500       | Pass   | H        | Open   |
| Mode 46 | 8   | 9       | 12            | 0           | 80            | 570.4          | ≥500       | Pass   | H        | Open   |
| Mode 47 | 8   | 9       | 12            | 1           | 80            | 567.4          | ≥500       | Pass   | H        | Open   |
| Mode 48 | 8   | 9       | 12            | 3           | 0             | 572.4          | ≥500       | Pass   | H        | Open   |



&lt;Ant.6&gt;

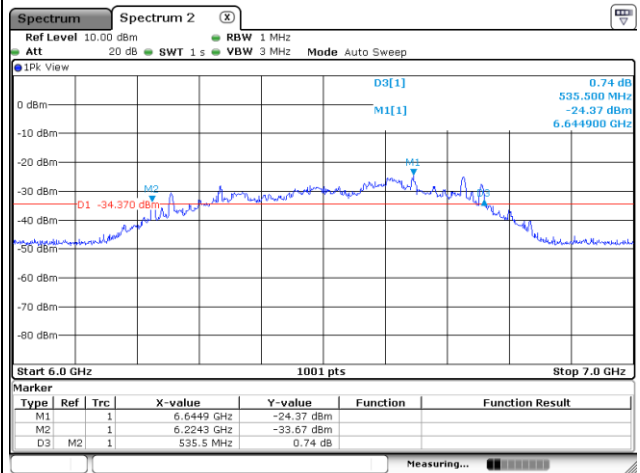
## CH05 Bandwidth Plots

## Mode 1: cidx-9\_sts-0\_packet length-80



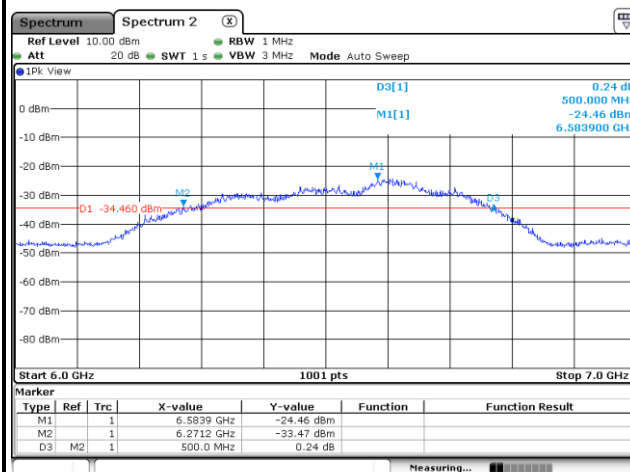
Date: 15.DEC.2024 13:20:05

## Mode 2: cidx-9\_sts-1\_packet length-80



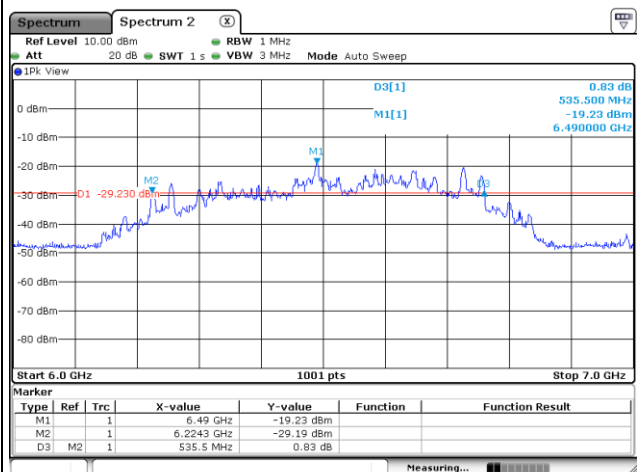
Date: 15.DEC.2024 13:47:40

## Mode 3: cidx-9\_sts-3\_packet length-0



Date: 15.DEC.2024 15:27:41

## Mode 4: cidx-10\_sts-0\_packet length-80

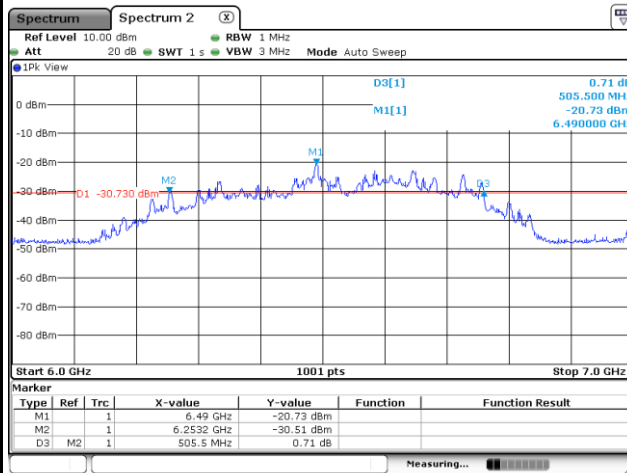


Date: 15.DEC.2024 14:47:10



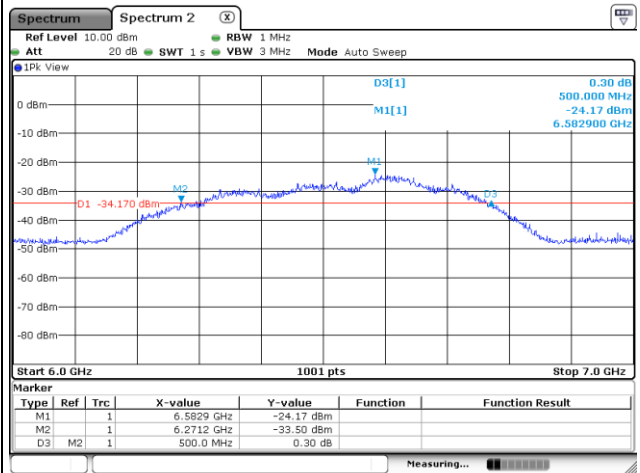
## CH05 Bandwidth Plots

## Mode 5: cidx-10\_sts-1\_packet length-80



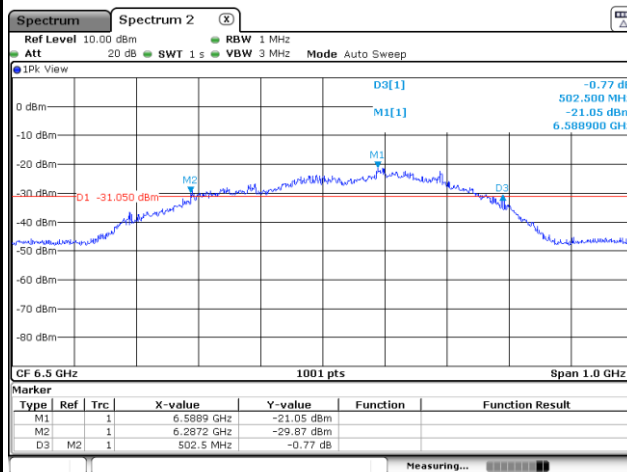
Date: 15.DEC.2024 15:04:23

## Mode 6: cidx-10\_sts-3\_packet length-0



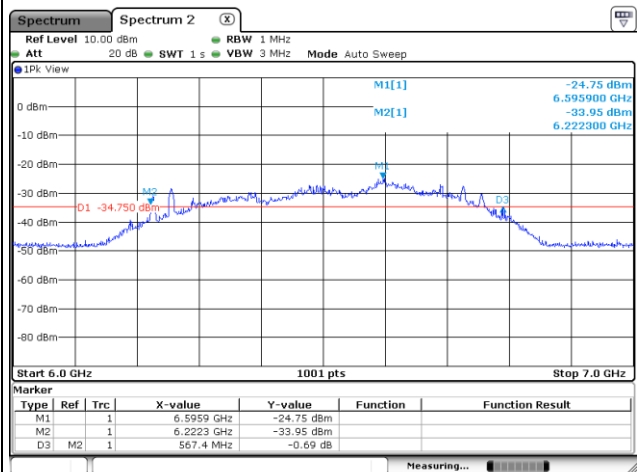
Date: 15.DEC.2024 16:44:49

## Mode 7: cidx-11\_sts-0\_packet length-80



Date: 11.DEC.2024 20:21:11

## Mode 8: cidx-11\_sts-1\_packet length-80

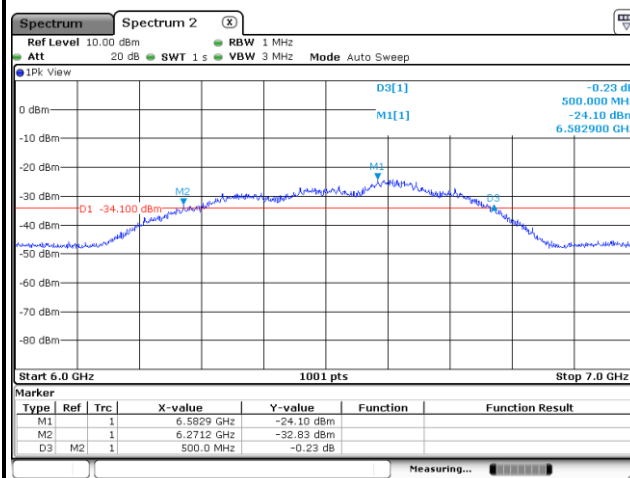


Date: 15.DEC.2024 14:09:16



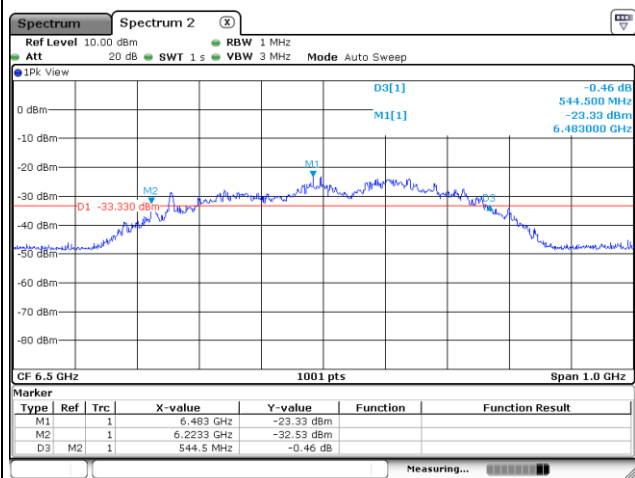
## CH05 Bandwidth Plots

## Mode 9: cidx-11\_sts-3\_packet length-0



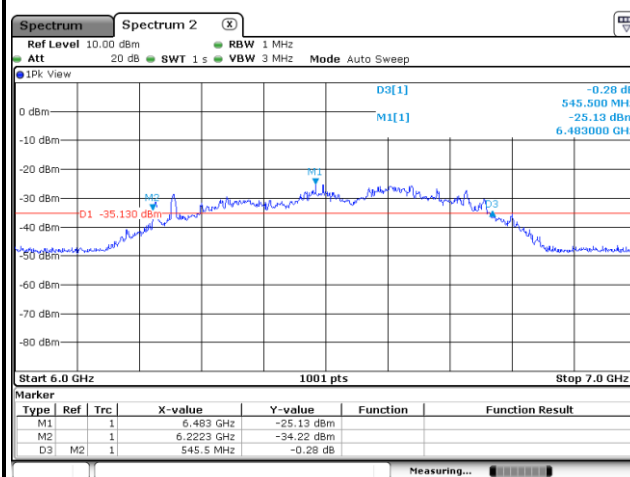
Date: 15.DEC.2024 16:57:23

## Mode 10: cidx-12\_sts-0\_packet length-80



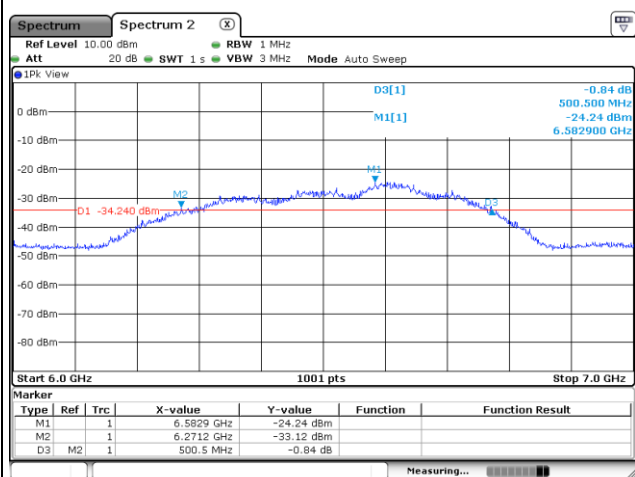
Date: 15.DEC.2024 14:15:58

## Mode 11: cidx-12\_sts-1\_packet length-80



Date: 15.DEC.2024 14:30:14

## Mode 12: cidx-12\_sts-3\_packet length-0

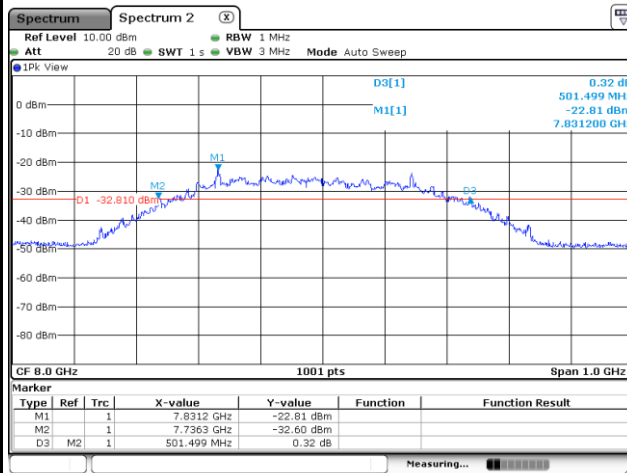


Date: 15.DEC.2024 17:12:27



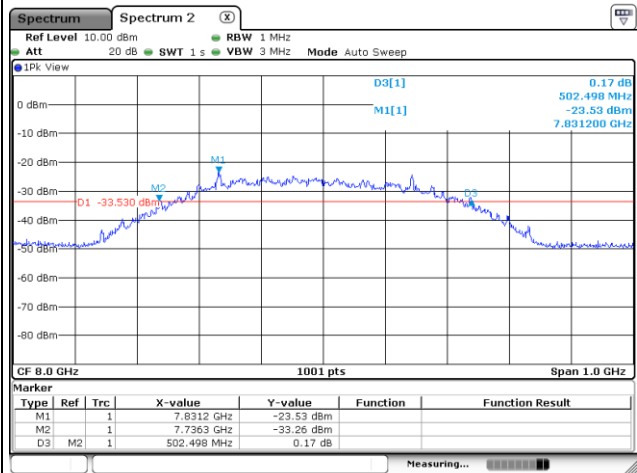
## CH09 Bandwidth Plots

## Mode 13: cidx-9\_sts-0\_packet length-80



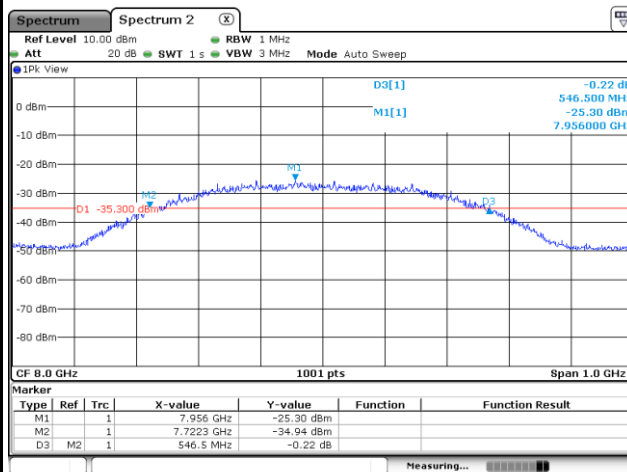
Date: 14.DEC.2024 16:43:00

## Mode 14: cidx-9\_sts-1\_packet length-80



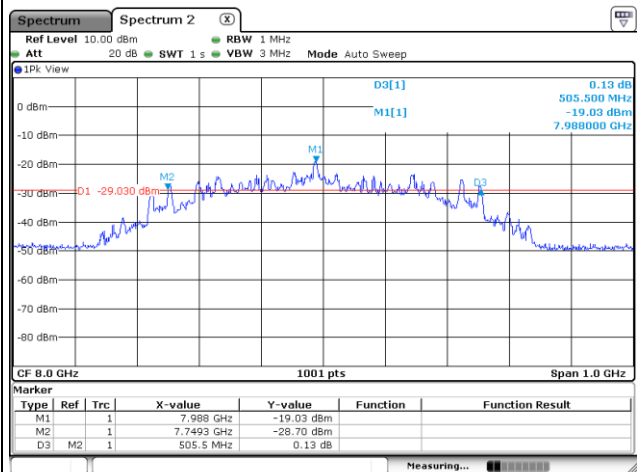
Date: 14.DEC.2024 14:09:11

## Mode 15: cidx-9\_sts-3\_packet length-0



Date: 14.DEC.2024 19:37:30

## Mode 16: cidx-10\_sts-0\_packet length-80

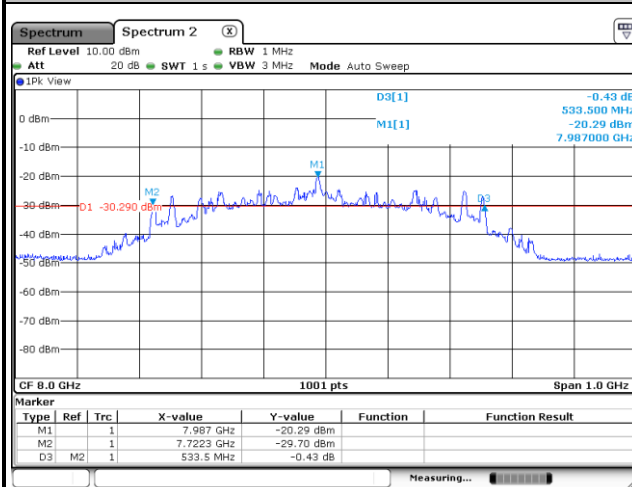


Date: 14.DEC.2024 18:45:23



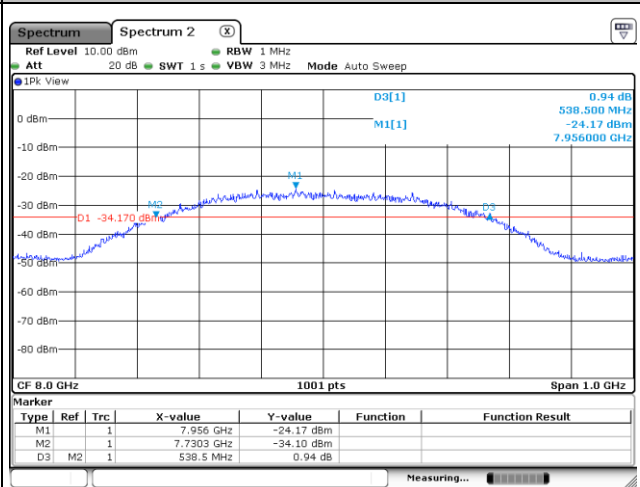
## CH09 Bandwidth Plots

## Mode 17: cidx-10\_sts-1\_packet length-80



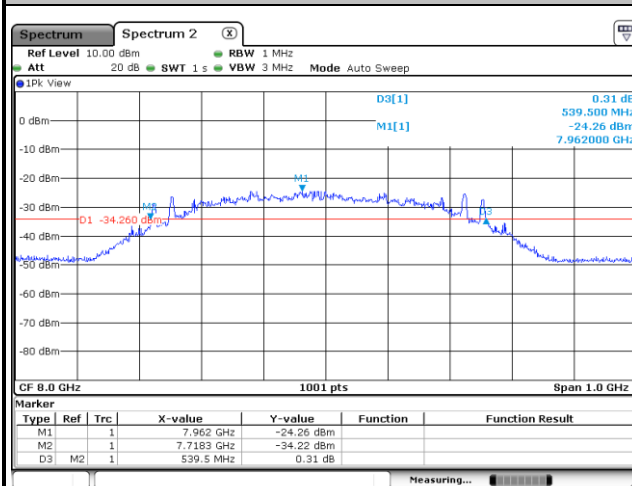
Date: 14.DEC.2024 19:04:22

## Mode 18: cidx-10\_sts-3\_packet length-0



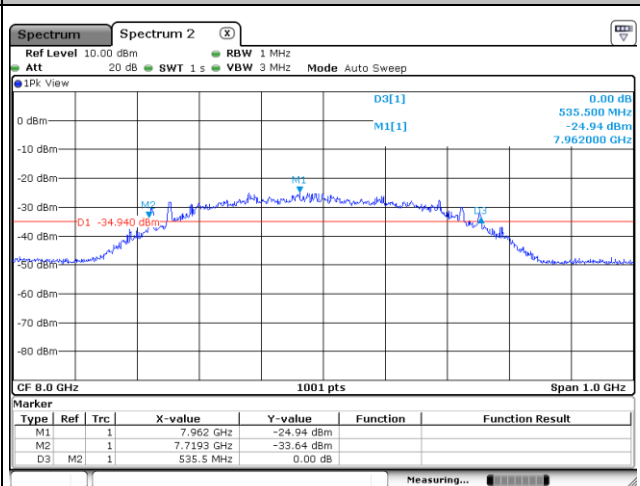
Date: 14.DEC.2024 19:51:05

## Mode 19: cidx-11\_sts-0\_packet length-80



Date: 14.DEC.2024 17:42:24

## Mode 20: cidx-11\_sts-1\_packet length-80

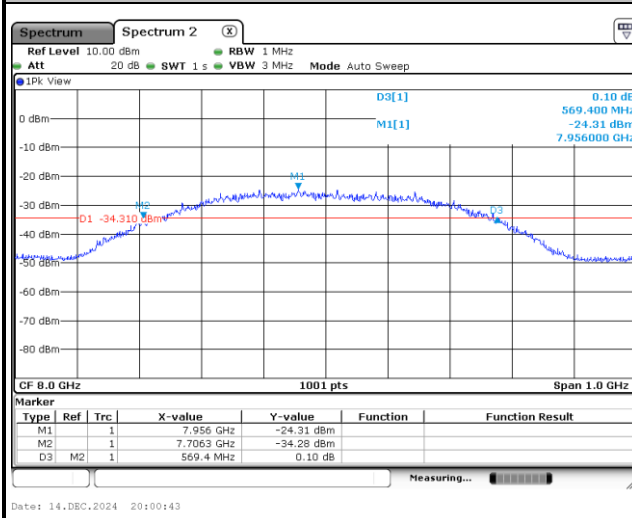


Date: 14.DEC.2024 17:58:11

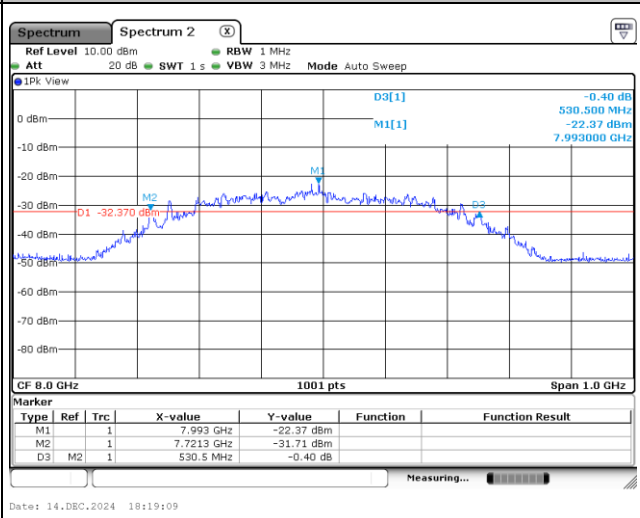


## CH09 Bandwidth Plots

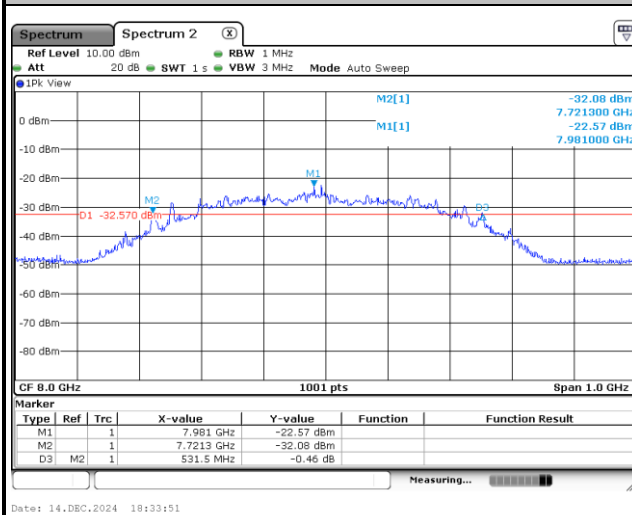
## Mode 21: cidx-11\_sts-3\_packet length-0



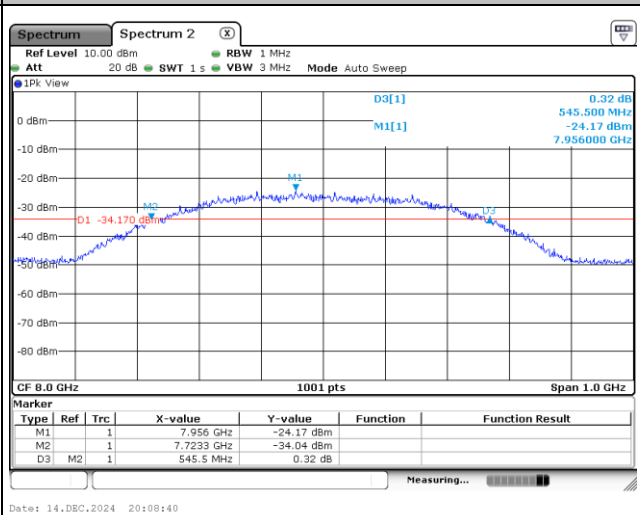
## Mode 22: cidx-12\_sts-0\_packet length-80



## Mode 23: cidx-12\_sts-1\_packet length-80



## Mode 24: cidx-12\_sts-3\_packet length-0

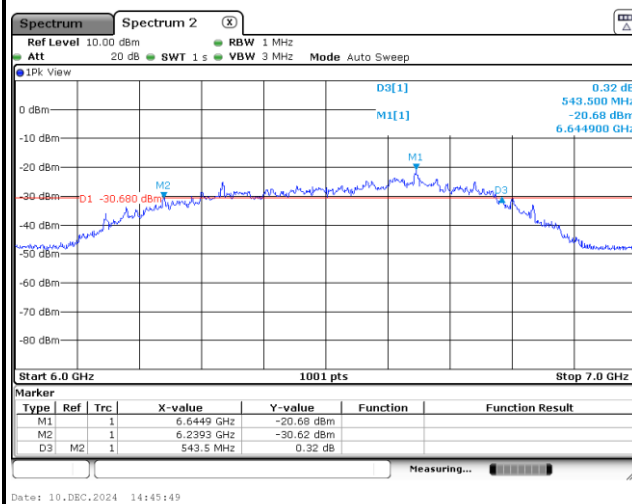




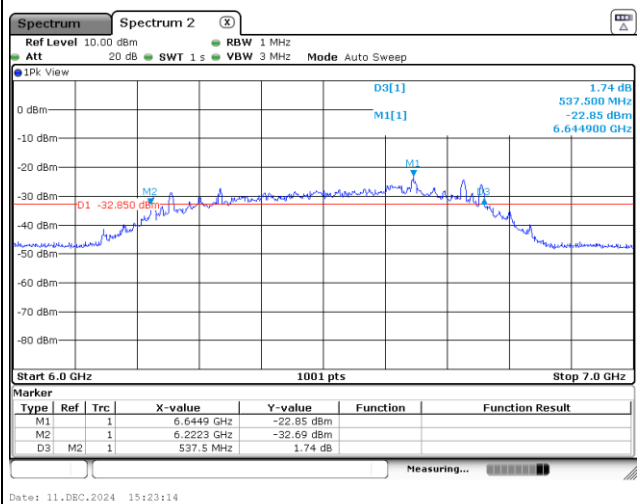
&lt;Ant.8&gt;

## CH05 Bandwidth Plots

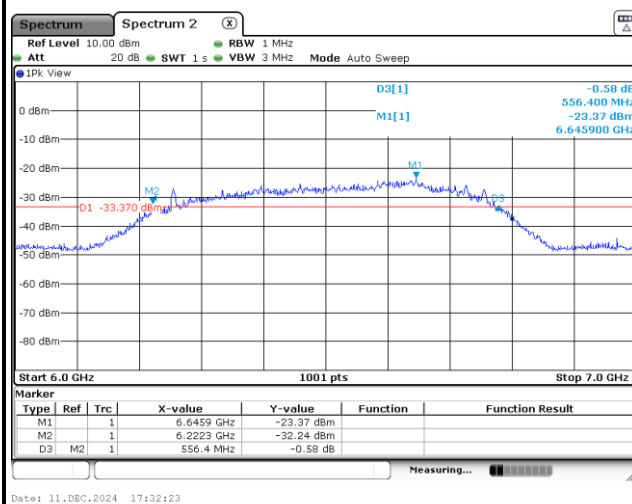
## Mode 25: cidx-9\_sts-0\_packet length-80



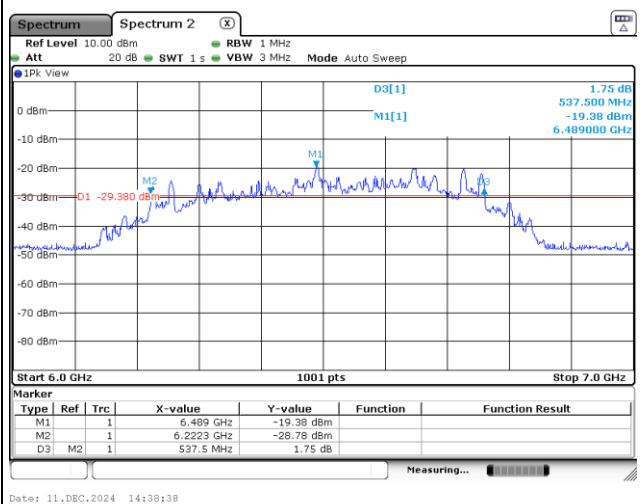
## Mode 26: cidx-9\_sts-1\_packet length-80



## Mode 27: cidx-9\_sts-3\_packet length-0



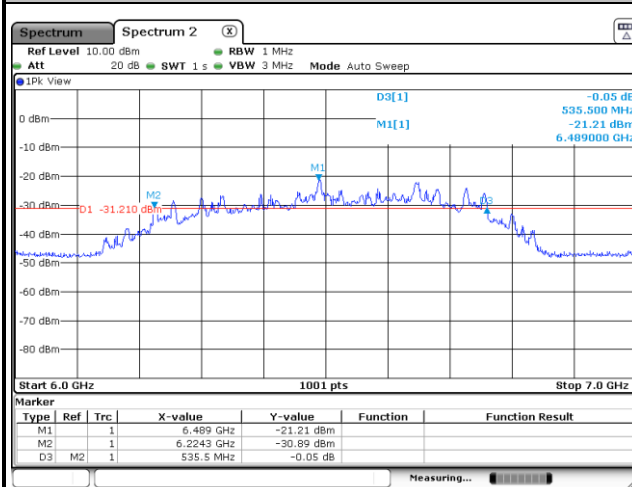
## Mode 28: cidx-10\_sts-0\_packet length-80



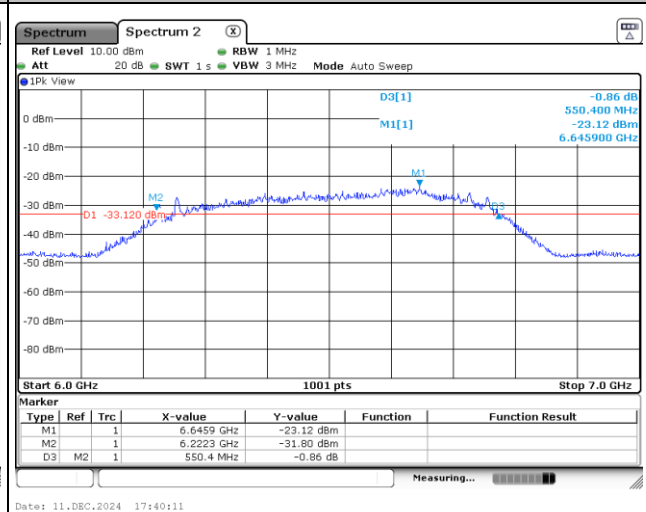


## CH05 Bandwidth Plots

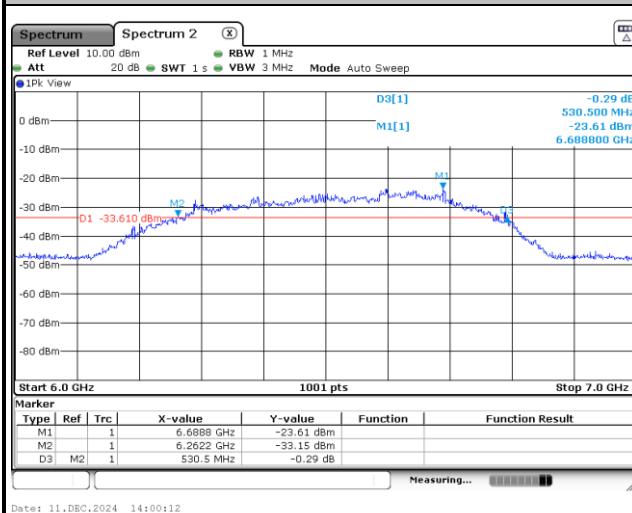
## Mode 29: cidx-10\_sts-1\_packet length-80



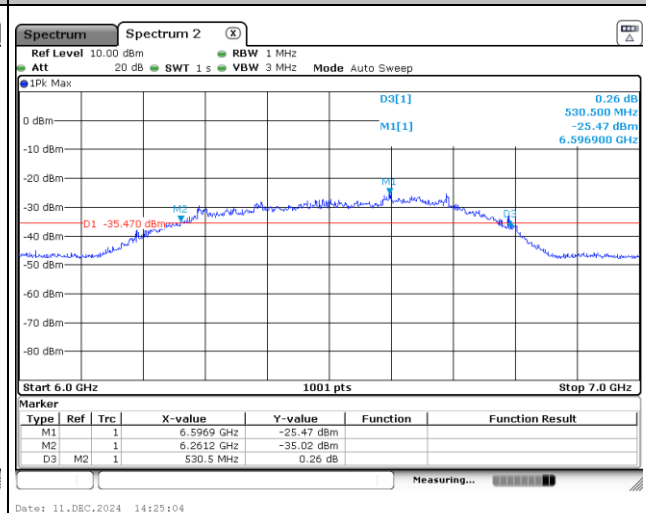
## Mode 30: cidx-10\_sts-3\_packet length-0



## Mode 31: cidx-11\_sts-0\_packet length-80



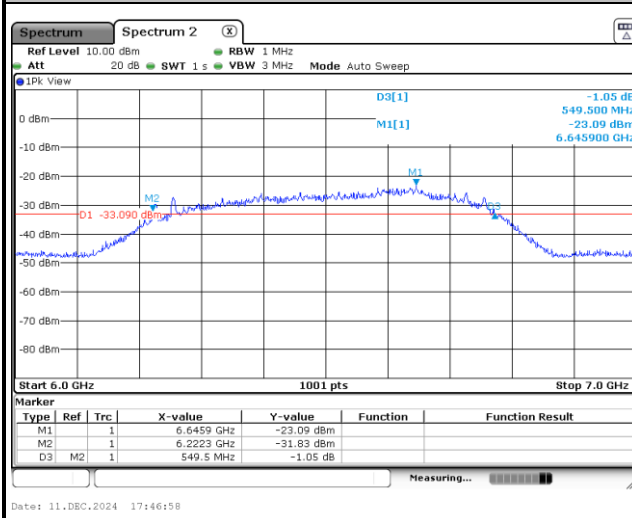
## Mode 32: cidx-11\_sts-1\_packet length-80



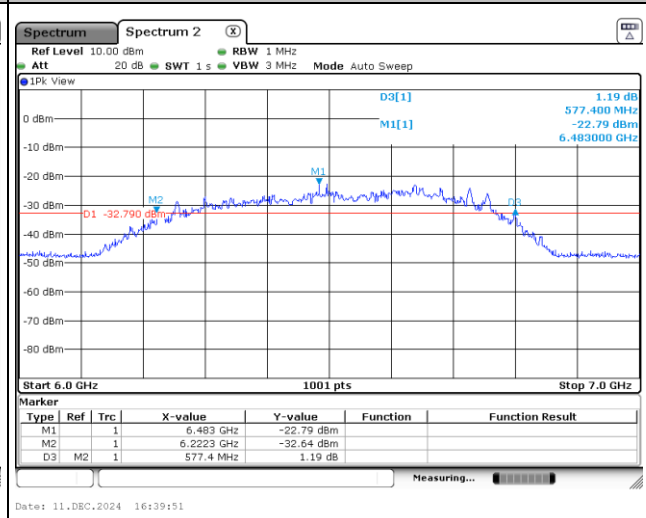


## CH05 Bandwidth Plots

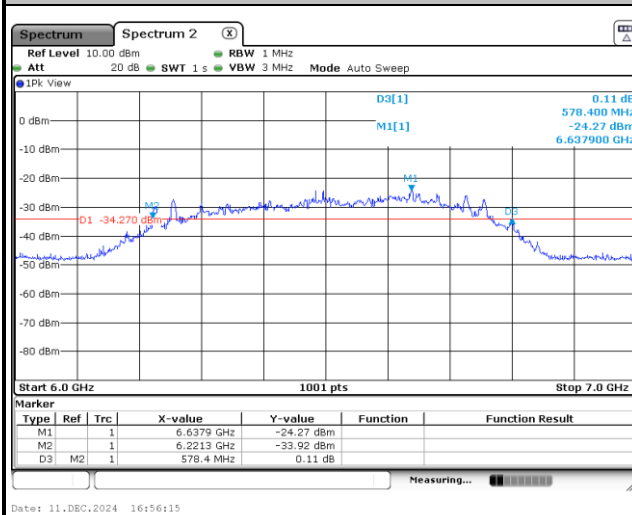
## Mode 33: cidx-11\_sts-3\_packet length-0



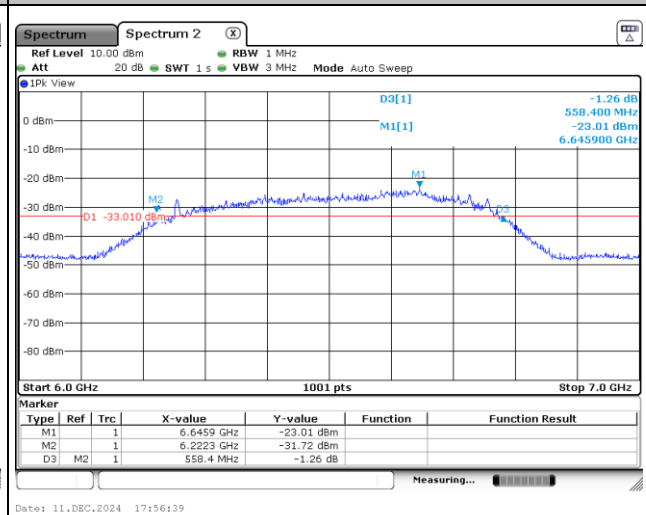
## Mode 34: cidx-12\_sts-0\_packet length-80



## Mode 35: cidx-12\_sts-1\_packet length-80



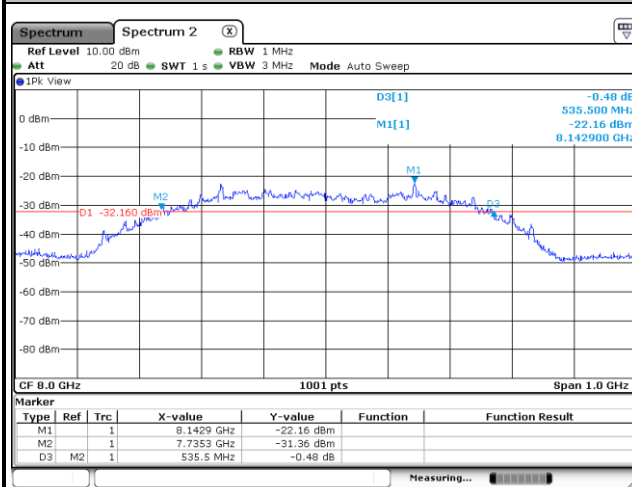
## Mode 36: cidx-12\_sts-3\_packet length-0





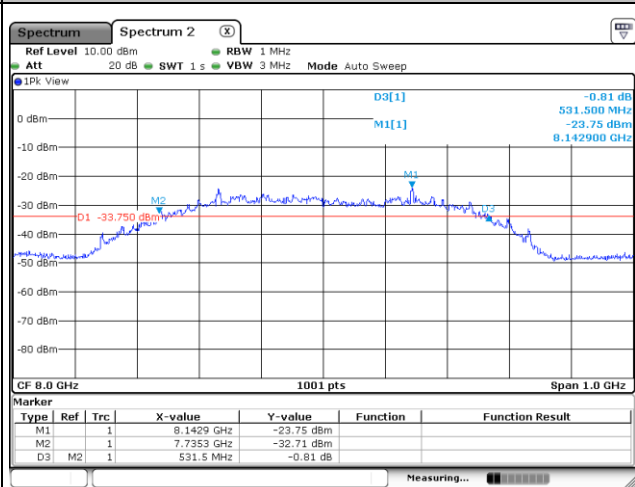
## CH09 Bandwidth Plots

## Mode 37: cidx-9\_sts-0\_packet length-80



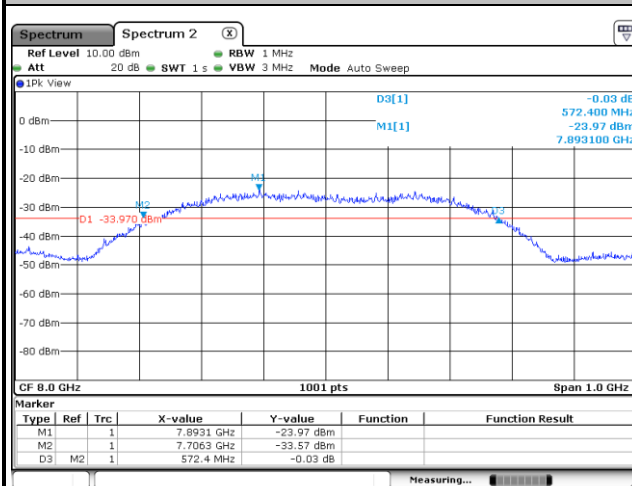
Date: 9,DEC,2024 18:44:57

## Mode 38: cidx-9\_sts-1\_packet length-80



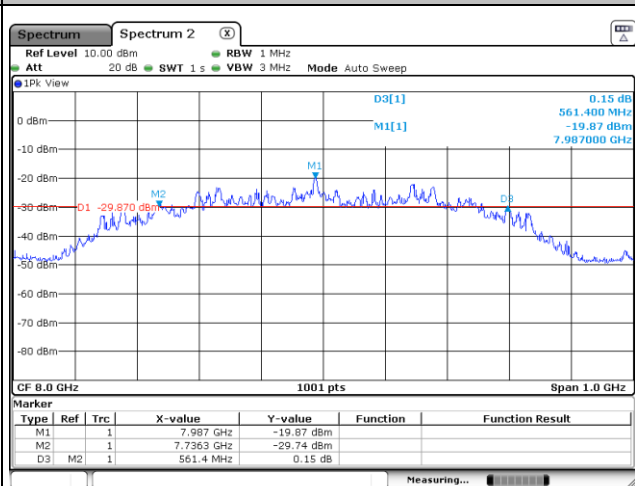
Date: 9,DEC,2024 18:55:15

## Mode 39: cidx-9\_sts-3\_packet length-0



Date: 9,DEC,2024 20:15:25

## Mode 40: cidx-10\_sts-0\_packet length-80

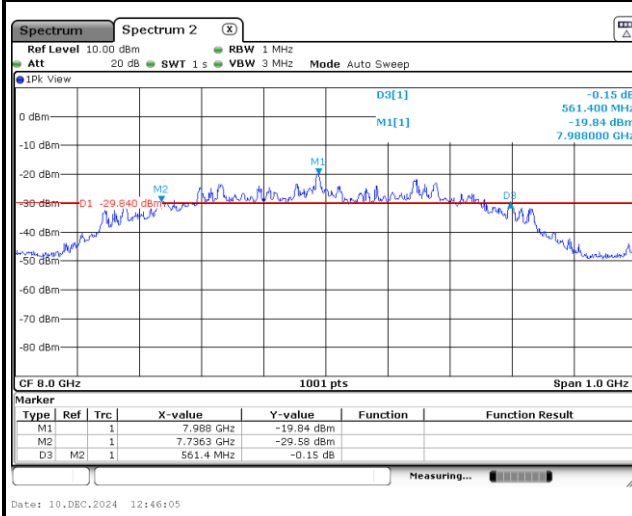


Date: 10,DEC,2024 12:36:29

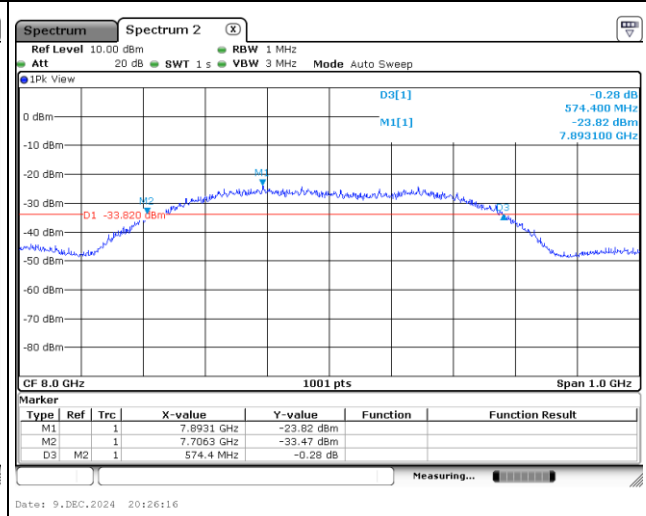


## CH09 Bandwidth Plots

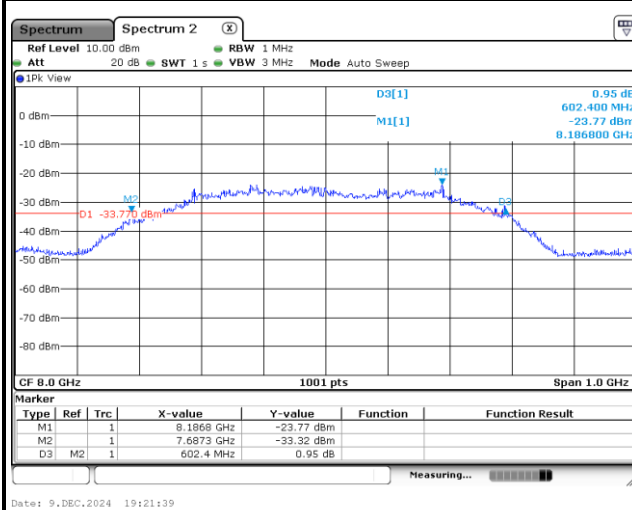
## Mode 41: cidx-10\_sts-1\_packet length-80



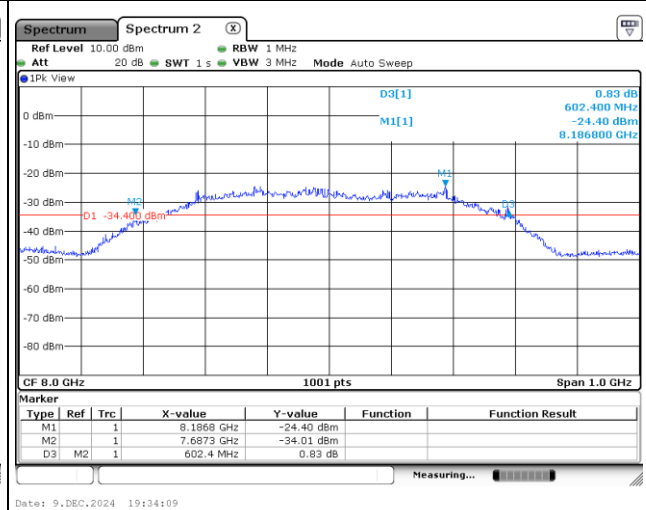
## Mode 42: cidx-10\_sts-3\_packet length-0



## Mode 43: cidx-11\_sts-0\_packet length-80



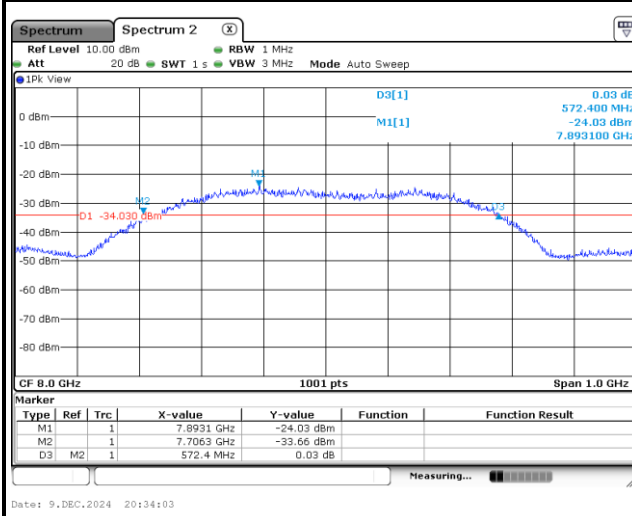
## Mode 44: cidx-11\_sts-1\_packet length-80



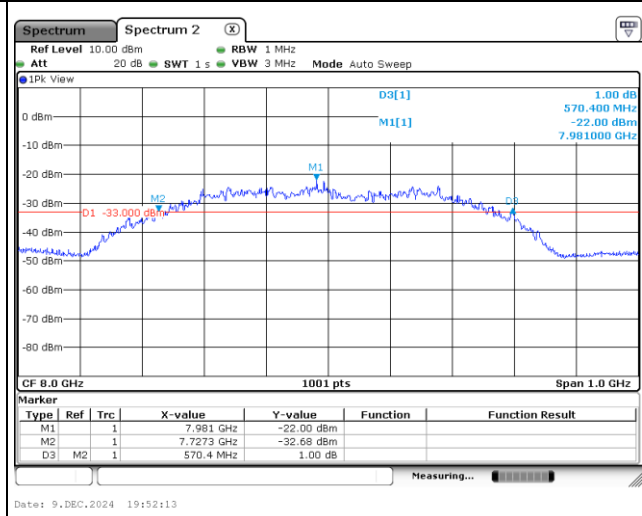


CH09 Bandwidth Plots

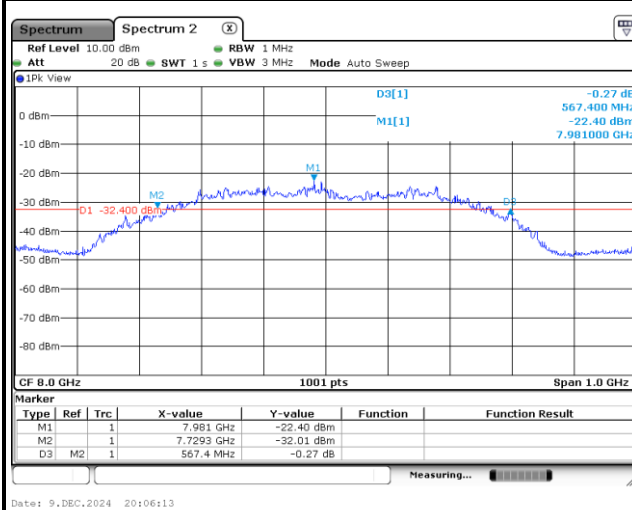
Mode 45: cidx-11\_sts-3\_packet length-0



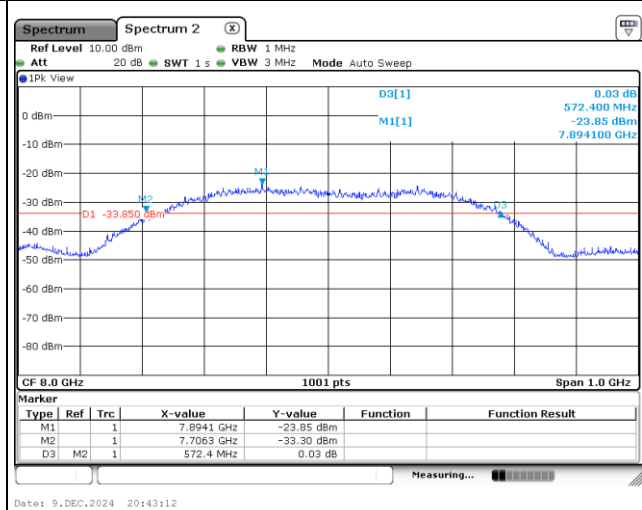
Mode 46: cidx-12\_sts-0\_packet length-80



Mode 47: cidx-12\_sts-1\_packet length-80



Mode 48: cidx-12\_sts-3\_packet length-0



### 3.3 Technical requirements for hand held UWB systems

#### 3.3.1 Technical Requirements for transmission Limit

FCC 15.519(a) (1) A UWB device operating under the provisions of this section shall transmit only when it is sending information to an associated receiver. The UWB intentional radiator shall cease transmission within 10 seconds unless it receives an acknowledgement from the associated receiver that its transmission is being received. An acknowledgment of reception must continue to be received by the UWB intentional radiator at least every 10 seconds or the UWB device must cease transmitting.

#### 3.3.2 Measuring Instruments

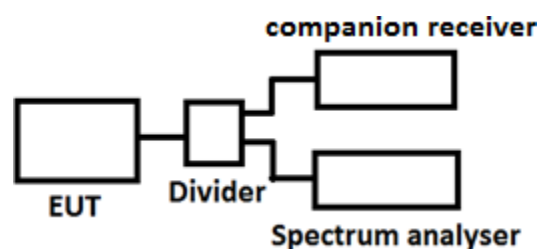
Refer a test equipment and calibration data table in this test report.

#### 3.3.3 Test Procedure

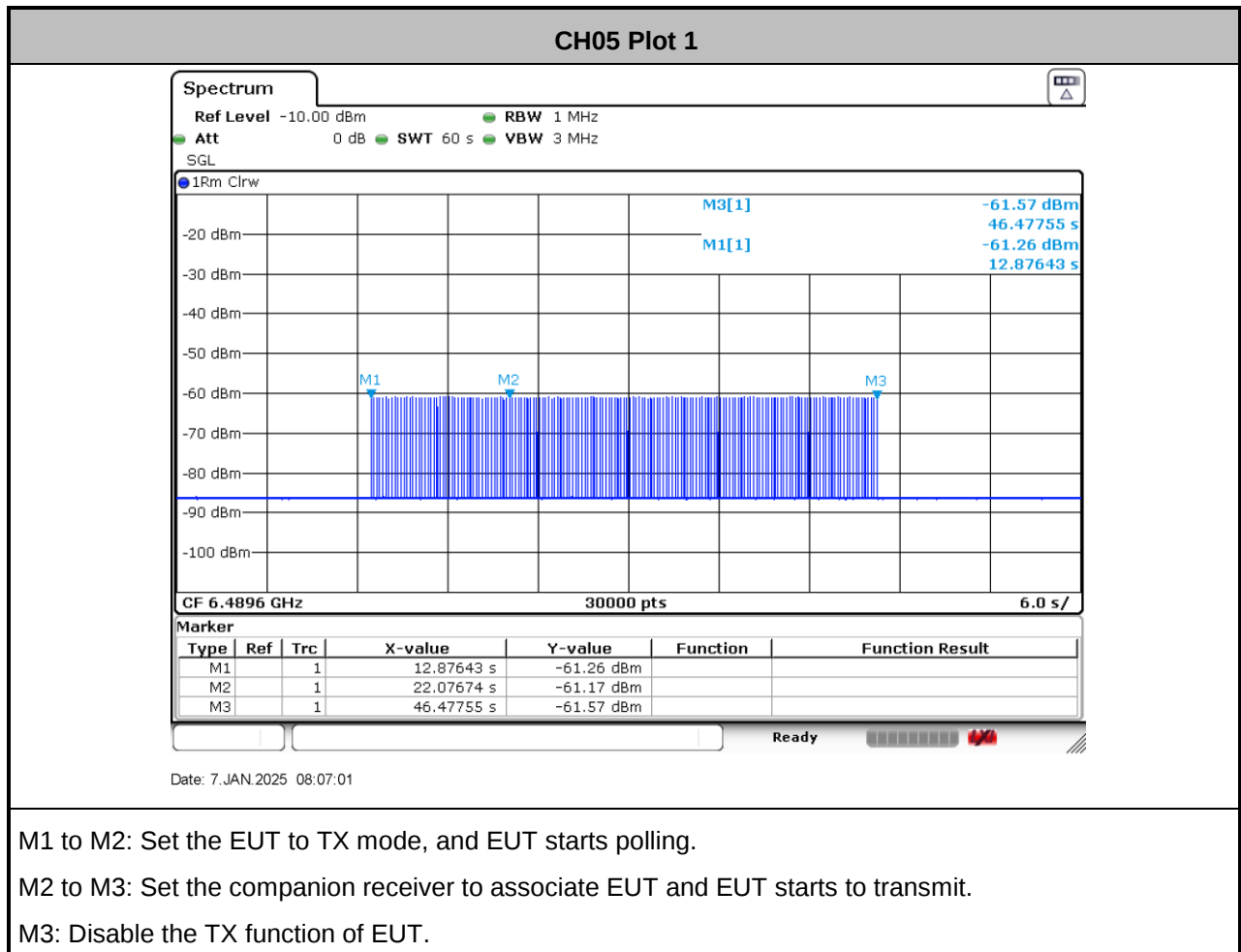
Follow the test step as below:

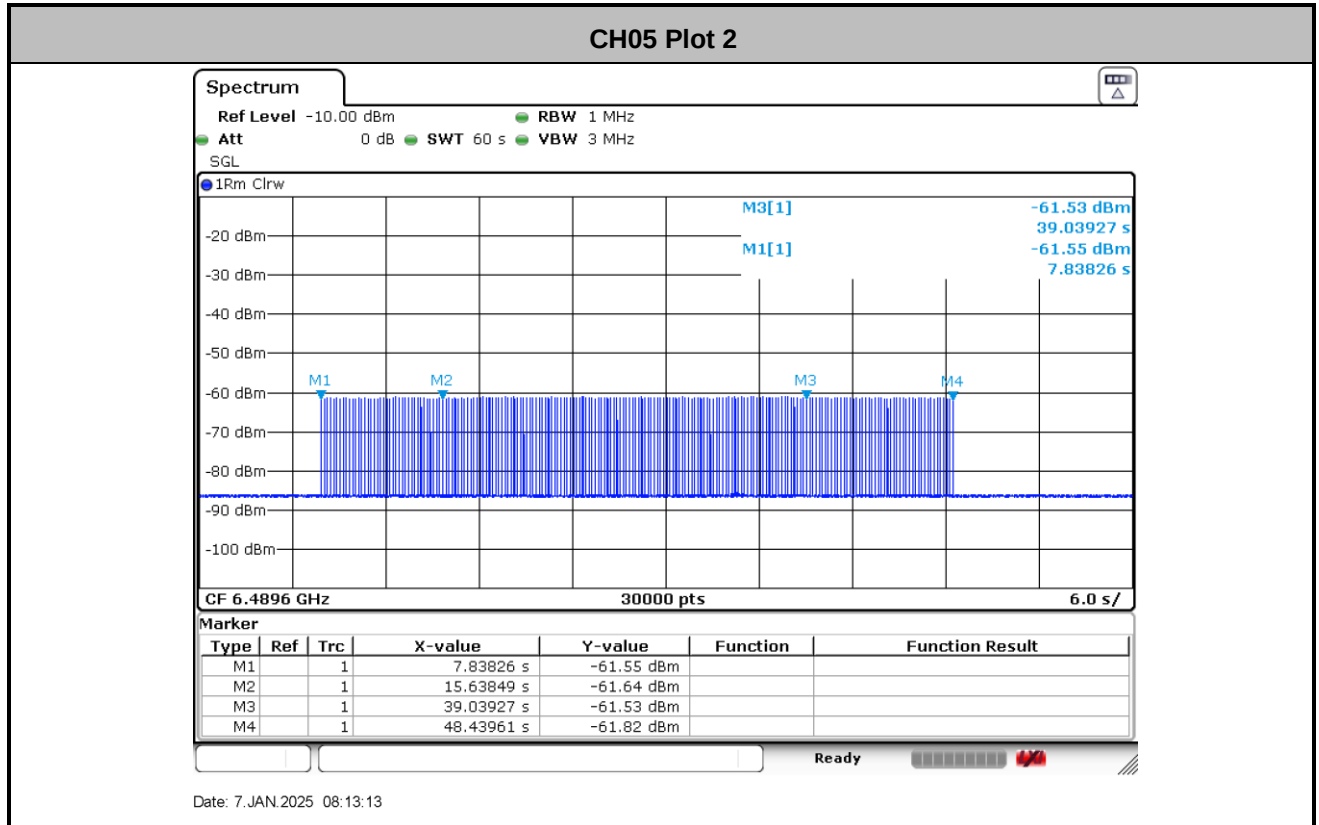
1. Turn on both EUT and companion receiver.
2. Set the EUT to TX mode, and EUT starts polling.
3. Set the companion receiver to associate EUT and EUT starts to transmit.
4. Disable the TX function of EUT.
5. Check if EUT stop transmitting once step 4 is made. (see plot 1 in clause 3.3.5)
6. Turn off both EUT and companion receiver.
7. Repeat step 1 to step 3.
8. Disable the RX function of the companion receiver to disassociate the EUT.
9. Check if EUT stop transmitting once step 8 is made. (see plot 2 in clause 3.3.5)

#### 3.3.4 Test Setup



### 3.3.5 Test Result

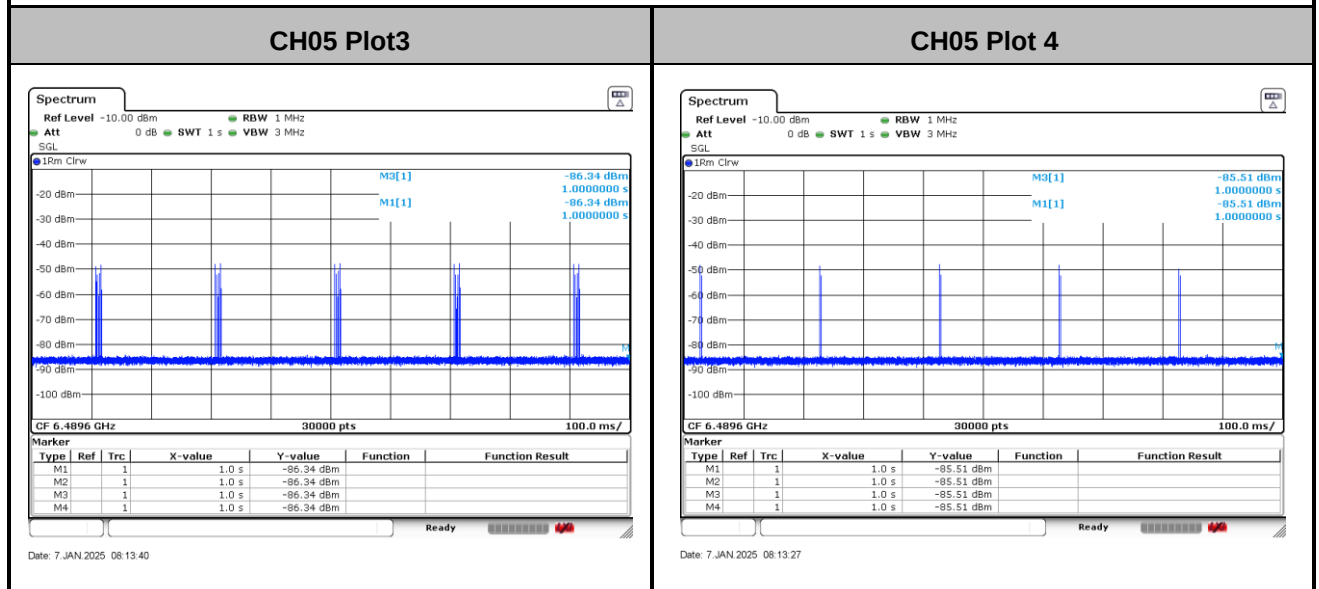




M1 to M2: Set the EUT to TX mode, and EUT starts polling.

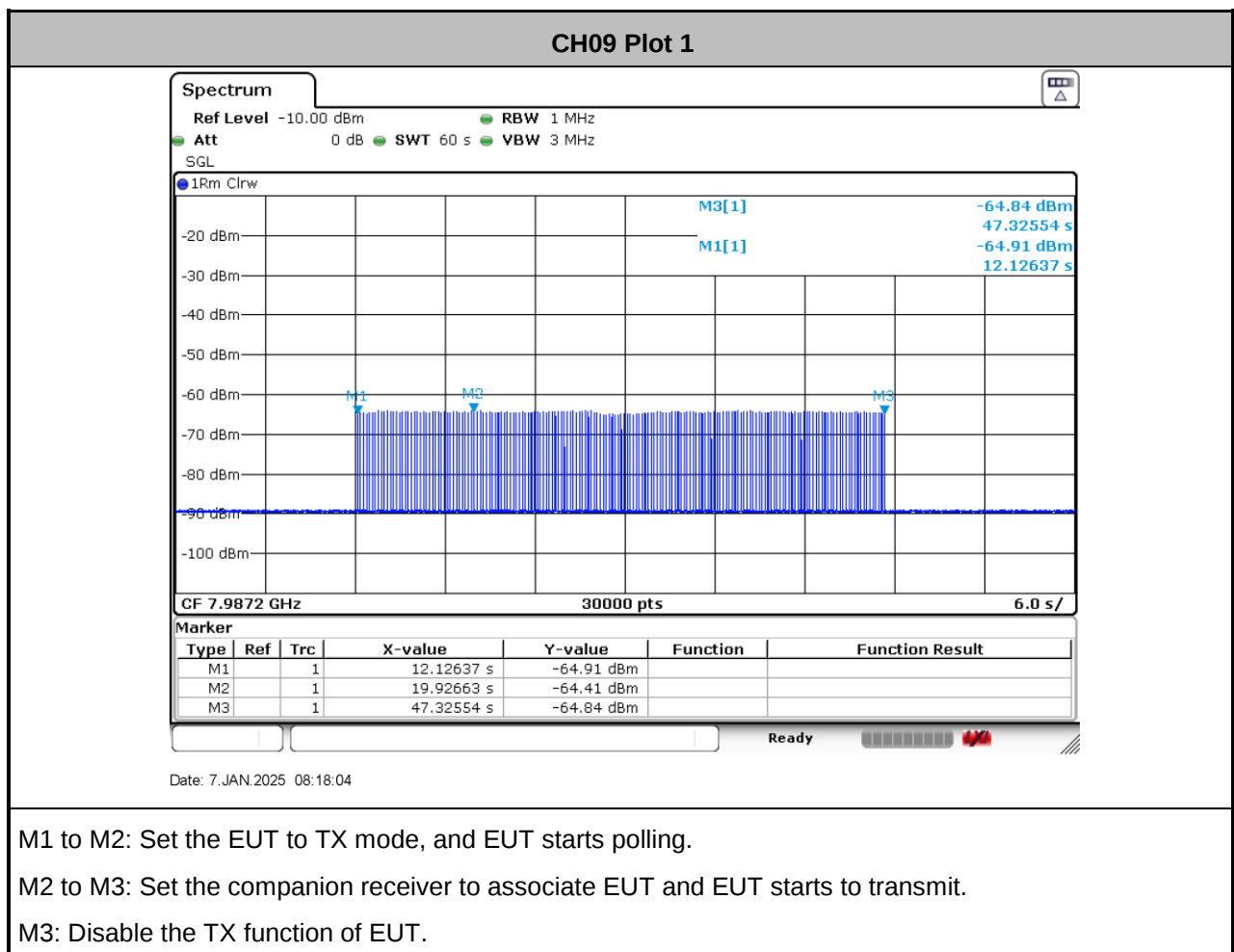
M2 to M3: Set the companion receiver to associate EUT and EUT starts to transmit.

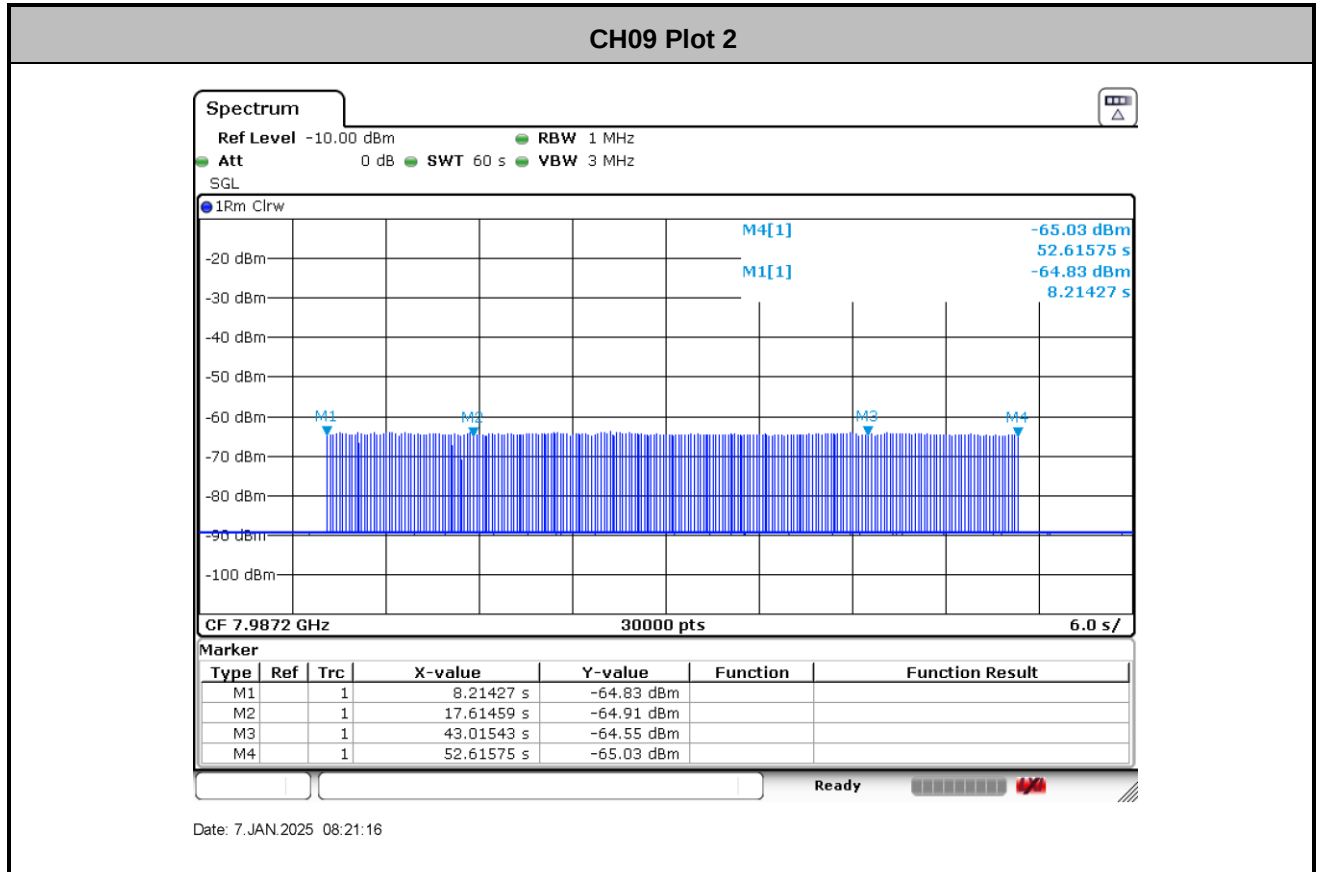
M3: RX function of the companion receiver is disabled. EUT disassociates the companion receiver and stops transmitting, but continues polling until M4 stop polling.



Plot 3 is zoom in plot of M2 to M3 (transmission)

Plot 4 is zoom in plot after M3 (polling only)

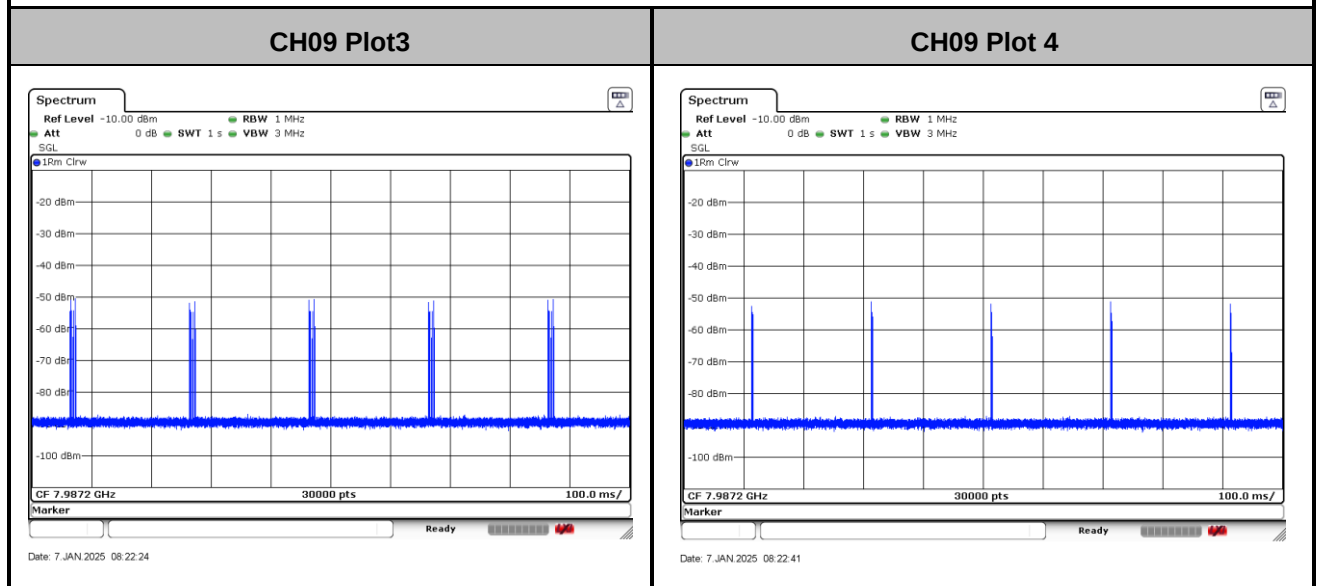




M1 to M2: Set the EUT to TX mode, and EUT starts polling.

M2 to M3: Set the companion receiver to associate EUT and EUT starts to transmit.

M3: RX function of the companion receiver is disabled. EUT disassociates the companion receiver and stops transmitting, but continues polling until M4 stop polling.



Plot 3 is zoom in plot of M2 to M3 (transmission)

Plot 4 is zoom in plot after M3 (polling only)

### 3.4 Peak Power Measurement

#### 3.4.1 Peak Power Measurement Limit

| Peak Power Measurement Limit     |
|----------------------------------|
| $P_{eirr} = 0 \text{ dBm/50MHz}$ |

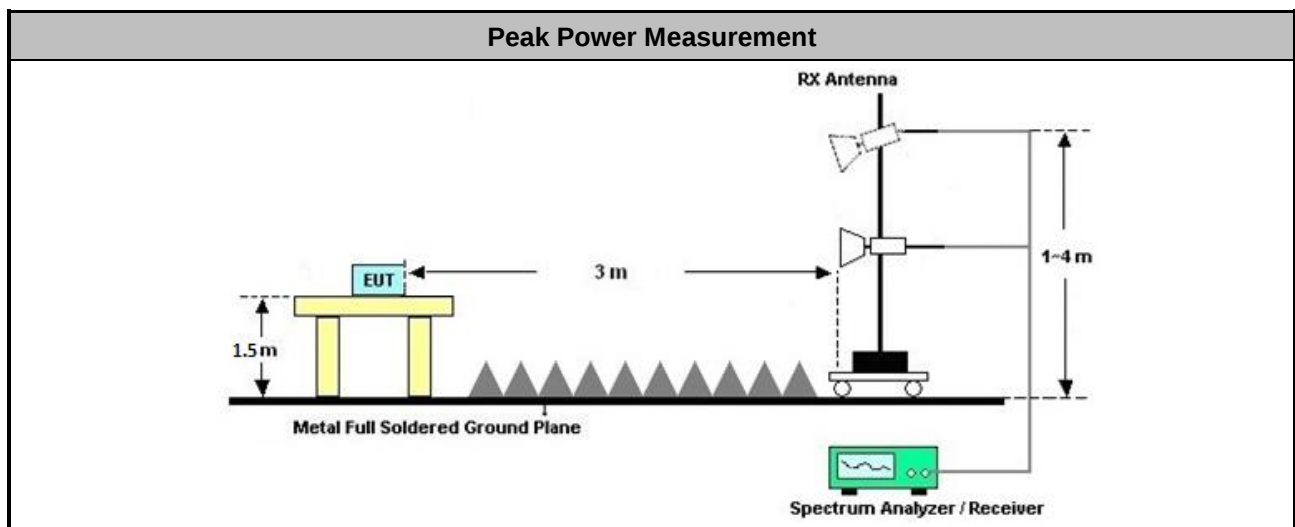
#### 3.4.2 Measuring Instruments

Refer a test equipment and calibration data table in this test report.

#### 3.4.3 Test Procedures

| Test Method                         |                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> | Peak Power Measurement                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.                                                                                                                                                                                                                                                                                                                                                   |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m                                                                                                                                                                                                                                                                                                                                                                |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 10.3.5 for peak detector procedure testing                                                                                                                                                                                                                                                                                                                                                           |
| <input checked="" type="checkbox"/> | Refer as ANSI C63.10, clause 10.3.6 for bandwidth conversion of peak power                                                                                                                                                                                                                                                                                                                                                        |
| <input checked="" type="checkbox"/> | Frequency of max peak power is pre-located:<br>The span bandwidth is continuously reduced to find the worst frequency. Once the worst frequency is found, the setting of spectrum analyzer is set as below: <ul style="list-style-type: none"> <li>Central frequency: Worst frequency point</li> <li>Span: Zero span</li> <li>RBW: 40MHz</li> <li>VBW: 40MHz</li> <li>Detector: Peak detector</li> <li>Trace: Max hold</li> </ul> |

#### 3.4.4 Test Setup





## 3.4.5 Test Result of Peak Power Measurement

| Peak Measurement Result                                                                                                                                                                                                                                                                      |     |             |                  |                             |                                  |                                   |             |        |           |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|------------------|-----------------------------|----------------------------------|-----------------------------------|-------------|--------|-----------|--------|
| Mode                                                                                                                                                                                                                                                                                         | Ant | Freq. (MHz) | E-Field (dBuV/m) | ERIP <sub>40MHz</sub> (dBm) | ERIP <sub>50MHz</sub> Limit(dBm) | EIRP <sub>40MHz</sub> Limit (dBm) | Margin [dB] | Result | Pol [H/V] | Status |
| 1                                                                                                                                                                                                                                                                                            | 6   | 6645.15     | 90.02            | -5.18                       | 0                                | -1.94                             | -3.24       | Pass   | H         | Closed |
| 2                                                                                                                                                                                                                                                                                            | 6   | 6645.25     | 89.2             | -6                          | 0                                | -1.94                             | -4.06       | Pass   | H         | Closed |
| 3                                                                                                                                                                                                                                                                                            | 6   | 6575        | 82.44            | -12.76                      | 0                                | -1.94                             | -10.82      | Pass   | H         | Closed |
| 4                                                                                                                                                                                                                                                                                            | 6   | 6489.2      | 91.52            | -3.68                       | 0                                | -1.94                             | -1.74       | Pass   | H         | Closed |
| 5                                                                                                                                                                                                                                                                                            | 6   | 6489.2      | 90.55            | -4.65                       | 0                                | -1.94                             | -2.71       | Pass   | H         | Closed |
| 6                                                                                                                                                                                                                                                                                            | 6   | 6575        | 82.69            | -12.51                      | 0                                | -1.94                             | -10.57      | Pass   | H         | Closed |
| 7                                                                                                                                                                                                                                                                                            | 6   | 6578        | 90.89            | -4.31                       | 0                                | -1.94                             | -2.37       | Pass   | H         | Closed |
| 8                                                                                                                                                                                                                                                                                            | 6   | 6577        | 89.95            | -5.25                       | 0                                | -1.94                             | -3.31       | Pass   | H         | Closed |
| 9                                                                                                                                                                                                                                                                                            | 6   | 6583.3      | 82.39            | -12.81                      | 0                                | -1.94                             | -10.87      | Pass   | H         | Closed |
| 10                                                                                                                                                                                                                                                                                           | 6   | 6583        | 90.75            | -4.45                       | 0                                | -1.94                             | -2.51       | Pass   | H         | Closed |
| 11                                                                                                                                                                                                                                                                                           | 6   | 6583        | 89.67            | -5.53                       | 0                                | -1.94                             | -3.59       | Pass   | H         | Closed |
| 12                                                                                                                                                                                                                                                                                           | 6   | 6583.3      | 81.98            | -13.22                      | 0                                | -1.94                             | -11.28      | Pass   | H         | Closed |
| 13                                                                                                                                                                                                                                                                                           | 6   | 7831.55     | 90.73            | -4.47                       | 0                                | -1.94                             | -2.53       | Pass   | H         | Closed |
| 14                                                                                                                                                                                                                                                                                           | 6   | 7831.651    | 90.24            | -4.96                       | 0                                | -1.94                             | -3.02       | Pass   | H         | Closed |
| 15                                                                                                                                                                                                                                                                                           | 6   | 7956        | 82.82            | -12.38                      | 0                                | -1.94                             | -10.44      | Pass   | H         | Closed |
| 16                                                                                                                                                                                                                                                                                           | 6   | 7987        | 92.54            | -2.66                       | 0                                | -1.94                             | -0.72       | Pass   | H         | Closed |
| 17                                                                                                                                                                                                                                                                                           | 6   | 7987        | 92.5             | -2.7                        | 0                                | -1.94                             | -0.76       | Pass   | H         | Closed |
| 18                                                                                                                                                                                                                                                                                           | 6   | 7956        | 82.71            | -12.49                      | 0                                | -1.94                             | -10.55      | Pass   | H         | Closed |
| 19                                                                                                                                                                                                                                                                                           | 6   | 7976.926    | 91.27            | -3.93                       | 0                                | -1.94                             | -1.99       | Pass   | H         | Closed |
| 20                                                                                                                                                                                                                                                                                           | 6   | 7992.707    | 91.48            | -3.72                       | 0                                | -1.94                             | -1.78       | Pass   | H         | Closed |
| 21                                                                                                                                                                                                                                                                                           | 6   | 7956.101    | 83.01            | -12.19                      | 0                                | -1.94                             | -10.25      | Pass   | H         | Closed |
| 22                                                                                                                                                                                                                                                                                           | 6   | 7981.1      | 92.51            | -2.69                       | 0                                | -1.94                             | -0.75       | Pass   | H         | Closed |
| 23                                                                                                                                                                                                                                                                                           | 6   | 7981.162    | 92.47            | -2.73                       | 0                                | -1.94                             | -0.79       | Pass   | H         | Closed |
| 24                                                                                                                                                                                                                                                                                           | 6   | 7956.101    | 82.4             | -12.8                       | 0                                | -1.94                             | -10.86      | Pass   | H         | Closed |
| Note 1: EIRP [dBm] = E-Field [dBuV/m] - 95.2;<br>Note 2: Bandwidth Correction Factor (BWCF) = 20 log (40MHz/50MHz).<br>Note 3: EIRP <sub>40MHz</sub> Limit = EIRP <sub>50MHz</sub> Limit + BWCF, FCC Part 15.521(g).<br>Note 4: Measurement worst emissions of receive antenna polarization. |     |             |                  |                             |                                  |                                   |             |        |           |        |



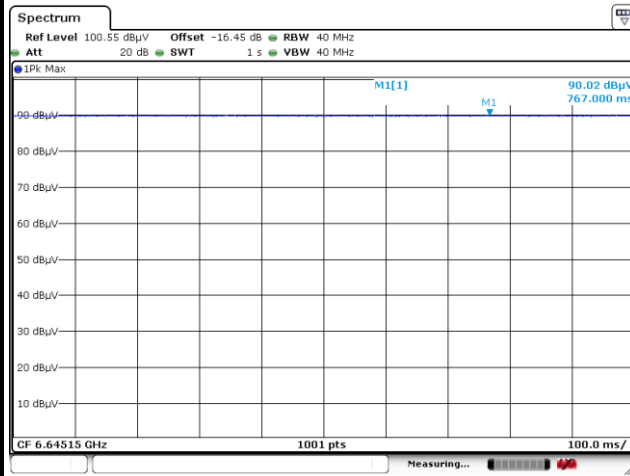
| Peak Measurement Result                                                                                                                                                                                                                                                                      |     |             |                  |                             |                                   |                                   |             |        |           |        |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------------|------------------|-----------------------------|-----------------------------------|-----------------------------------|-------------|--------|-----------|--------|
| Mode                                                                                                                                                                                                                                                                                         | Ant | Freq. (MHz) | E-Field (dBuV/m) | ERIP <sub>40MHz</sub> (dBm) | ERIP <sub>50MHz</sub> Limit (dBm) | EIRP <sub>40MHz</sub> Limit (dBm) | Margin [dB] | Result | Pol [H/V] | Status |
| 25                                                                                                                                                                                                                                                                                           | 8   | 6645.35     | 90.65            | -4.55                       | 0                                 | -1.94                             | -2.61       | Pass   | H         | Open   |
| 26                                                                                                                                                                                                                                                                                           | 8   | 6645.25     | 88.86            | -6.34                       | 0                                 | -1.94                             | -4.4        | Pass   | H         | Open   |
| 27                                                                                                                                                                                                                                                                                           | 8   | 6645.55     | 80.85            | -14.35                      | 0                                 | -1.94                             | -12.41      | Pass   | H         | Open   |
| 28                                                                                                                                                                                                                                                                                           | 8   | 6489        | 91.24            | -3.96                       | 0                                 | -1.94                             | -2.02       | Pass   | H         | Open   |
| 29                                                                                                                                                                                                                                                                                           | 8   | 6489.5      | 89.95            | -5.25                       | 0                                 | -1.94                             | -3.31       | Pass   | H         | Open   |
| 30                                                                                                                                                                                                                                                                                           | 8   | 6645.5      | 81.04            | -14.16                      | 0                                 | -1.94                             | -12.22      | Pass   | H         | Open   |
| 31                                                                                                                                                                                                                                                                                           | 8   | 6596.4      | 89.42            | -5.78                       | 0                                 | -1.94                             | -3.84       | Pass   | H         | Open   |
| 32                                                                                                                                                                                                                                                                                           | 8   | 6596.4      | 88.04            | -7.16                       | 0                                 | -1.94                             | -5.22       | Pass   | H         | Open   |
| 33                                                                                                                                                                                                                                                                                           | 8   | 6645.5      | 81.56            | -13.64                      | 0                                 | -1.94                             | -11.7       | Pass   | H         | Open   |
| 34                                                                                                                                                                                                                                                                                           | 8   | 6483.5      | 89.49            | -5.71                       | 0                                 | -1.94                             | -3.77       | Pass   | H         | Open   |
| 35                                                                                                                                                                                                                                                                                           | 8   | 6637.9      | 88.15            | -7.05                       | 0                                 | -1.94                             | -5.11       | Pass   | H         | Open   |
| 36                                                                                                                                                                                                                                                                                           | 8   | 6645.6      | 81.04            | -14.16                      | 0                                 | -1.94                             | -12.22      | Pass   | H         | Open   |
| 37                                                                                                                                                                                                                                                                                           | 8   | 8142.901    | 91.67            | -3.53                       | 0                                 | -1.94                             | -1.59       | Pass   | H         | Open   |
| 38                                                                                                                                                                                                                                                                                           | 8   | 8142.851    | 90.51            | -4.69                       | 0                                 | -1.94                             | -2.75       | Pass   | H         | Open   |
| 39                                                                                                                                                                                                                                                                                           | 8   | 7893.65     | 82.76            | -12.44                      | 0                                 | -1.94                             | -10.5       | Pass   | H         | Open   |
| 40                                                                                                                                                                                                                                                                                           | 8   | 7987.699    | 92.81            | -2.39                       | 0                                 | -1.94                             | -0.45       | Pass   | H         | Open   |
| 41                                                                                                                                                                                                                                                                                           | 8   | 7987.8      | 92.84            | -2.36                       | 0                                 | -1.94                             | -0.42       | Pass   | H         | Open   |
| 42                                                                                                                                                                                                                                                                                           | 8   | 7893.101    | 82.66            | -12.54                      | 0                                 | -1.94                             | -10.6       | Pass   | H         | Open   |
| 43                                                                                                                                                                                                                                                                                           | 8   | 7880.459    | 91.57            | -3.63                       | 0                                 | -1.94                             | -1.69       | Pass   | H         | Open   |
| 44                                                                                                                                                                                                                                                                                           | 8   | 7888.343    | 90.58            | -4.62                       | 0                                 | -1.94                             | -2.68       | Pass   | H         | Open   |
| 45                                                                                                                                                                                                                                                                                           | 8   | 7893.651    | 83.17            | -12.03                      | 0                                 | -1.94                             | -10.09      | Pass   | H         | Open   |
| 46                                                                                                                                                                                                                                                                                           | 8   | 7981.101    | 92.73            | -2.47                       | 0                                 | -1.94                             | -0.53       | Pass   | H         | Open   |
| 47                                                                                                                                                                                                                                                                                           | 8   | 7981        | 92.21            | -2.99                       | 0                                 | -1.94                             | -1.05       | Pass   | H         | Open   |
| 48                                                                                                                                                                                                                                                                                           | 8   | 7893.651    | 82.43            | -12.77                      | 0                                 | -1.94                             | -10.83      | Pass   | H         | Open   |
| Note 1: EIRP [dBm] = E-Field [dBuV/m] - 95.2;<br>Note 2: Bandwidth Correction Factor (BWCF) = 20 log (40MHz/50MHz).<br>Note 3: EIRP <sub>40MHz</sub> Limit = EIRP <sub>50MHz</sub> Limit + BWCF, FCC Part 15.521(g).<br>Note 4: Measurement worst emissions of receive antenna polarization. |     |             |                  |                             |                                   |                                   |             |        |           |        |



<Ant.6>

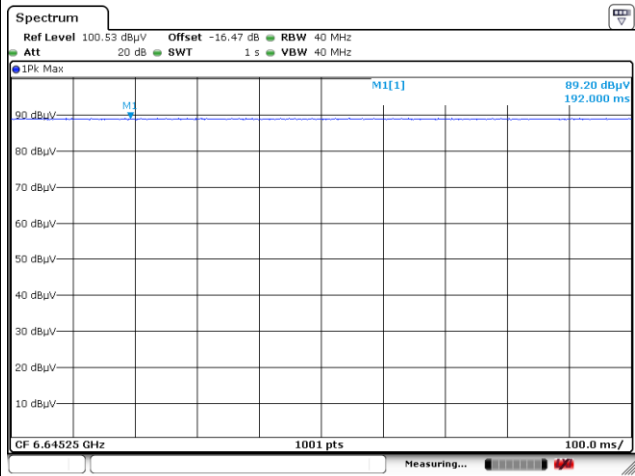
CH05 Peak Power Measurement Plots

Mode 1: cidx-9\_sts-0\_packet length-80



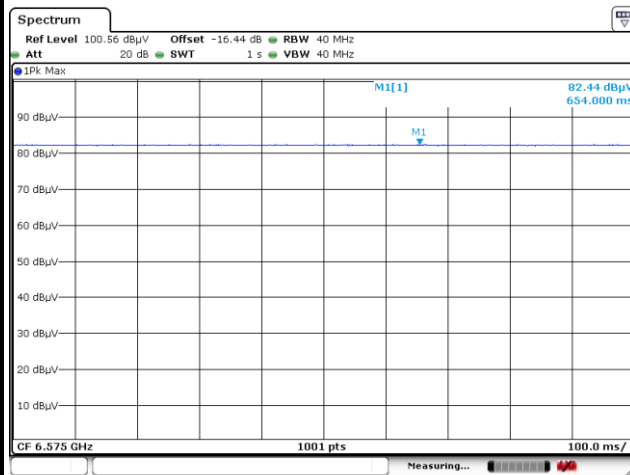
Date: 27.DEC.2024 09:21:52

Mode 2: cidx-9\_sts-1\_packet length-80



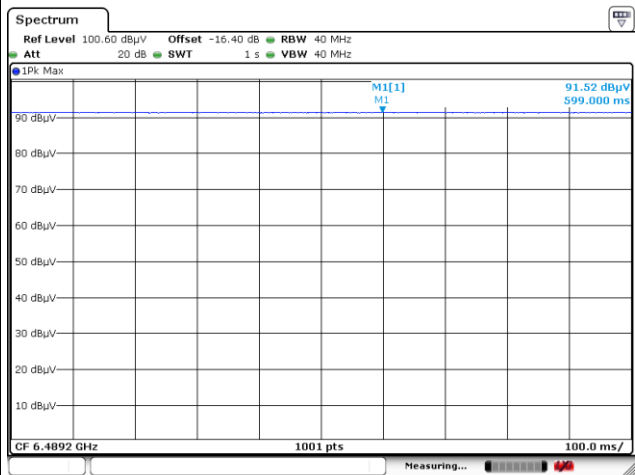
Date: 27.DEC.2024 09:34:38

Mode 3: cidx-9\_sts-3\_packet length-0



Date: 27.DEC.2024 11:13:14

Mode 4: cidx-10\_sts-0\_packet length-80

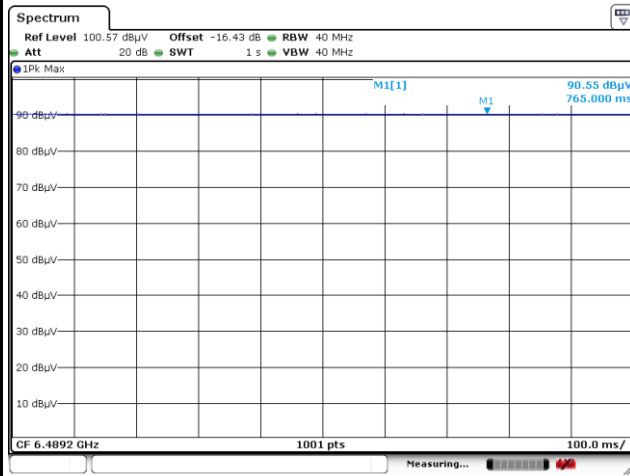


Date: 27.DEC.2024 10:01:01

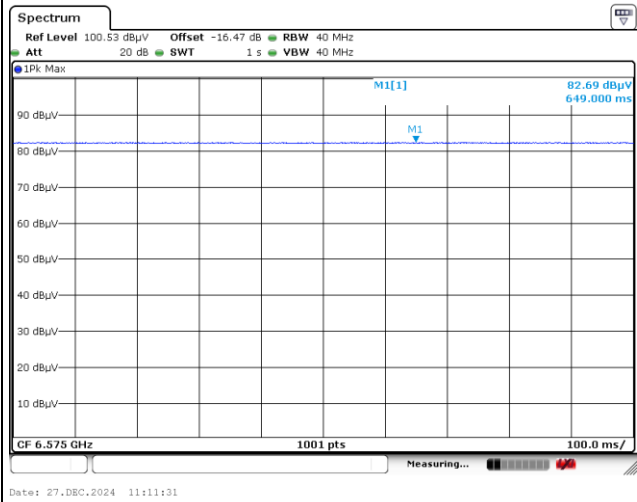


## CH05 Peak Power Measurement Plots

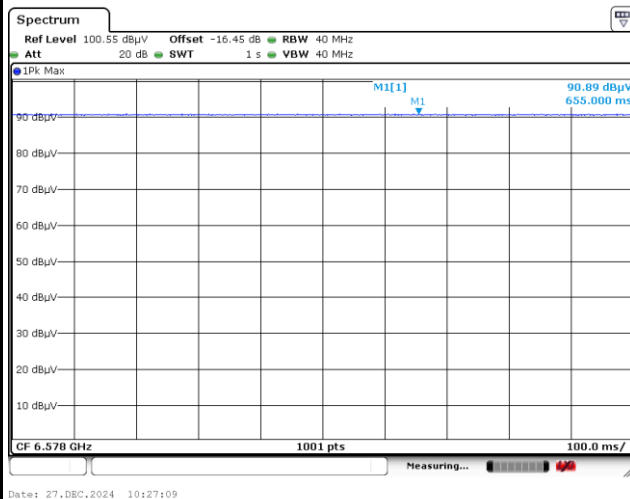
## Mode 5: cidx-10\_sts-1\_packet length-80



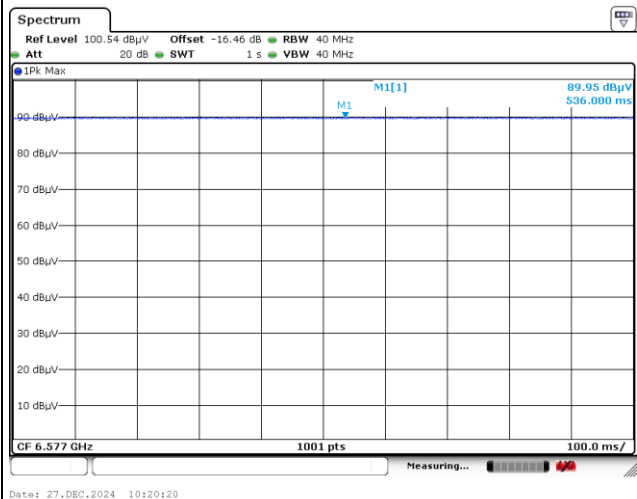
## Mode 6: cidx-10\_sts-3\_packet length-0



## Mode 7: cidx-11\_sts-0\_packet length-80



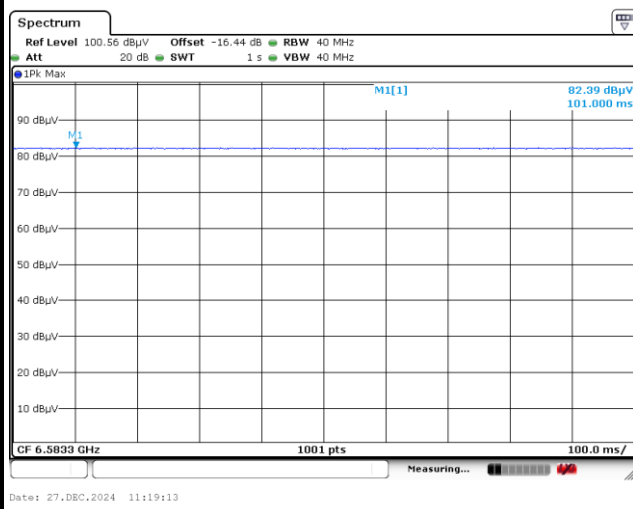
## Mode 8: cidx-11\_sts-1\_packet length-80



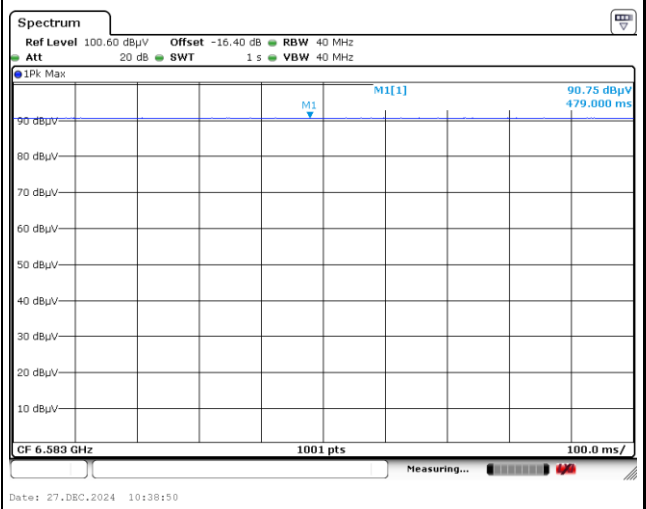


CH05 Peak Power Measurement Plots

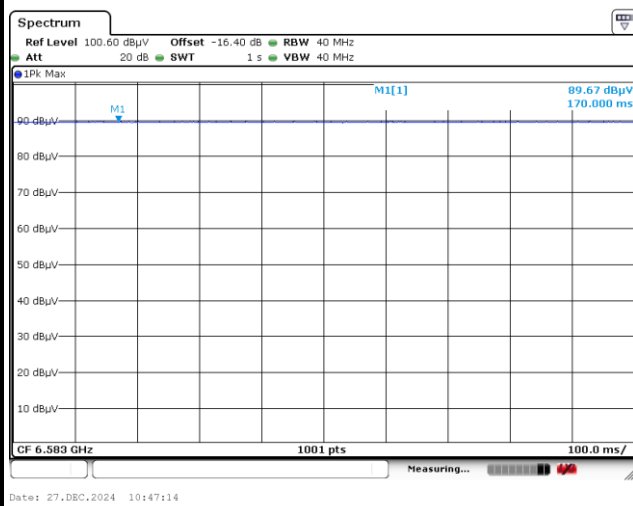
Mode 9: cidx-11\_sts-3\_packet length-0



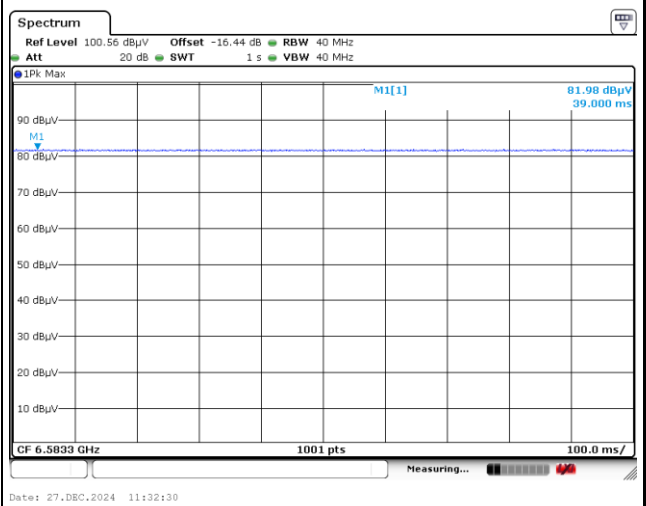
Mode 10: cidx-12\_sts-0\_packet length-80



Mode 11: cidx-12\_sts-1\_packet length-80



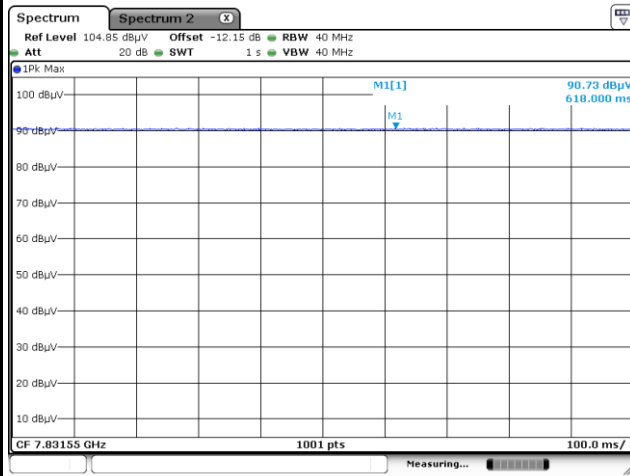
Mode 12: cidx-12\_sts-3\_packet length-0



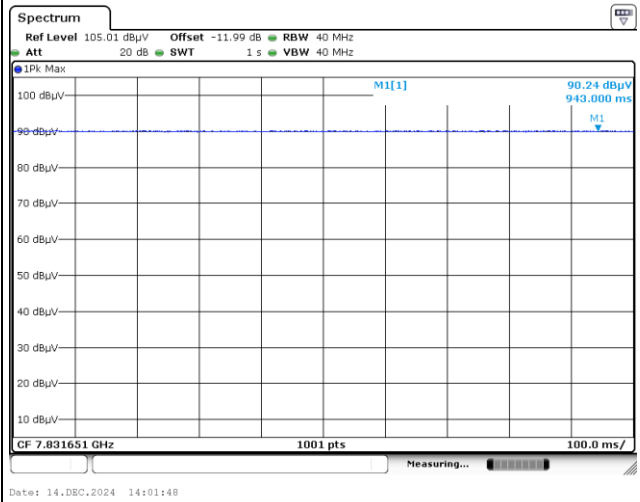


## CH09 Peak Power Measurement Plots

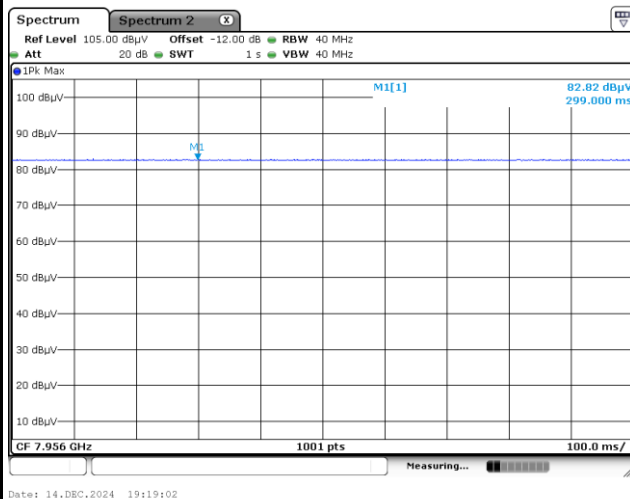
## Mode 13: cidx-9\_sts-0\_packet length-80



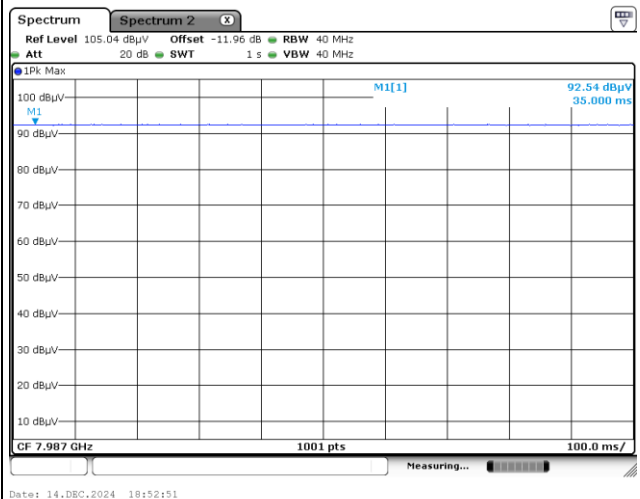
## Mode 14: cidx-9\_sts-1\_packet length-80



## Mode 15: cidx-9\_sts-3\_packet length-0



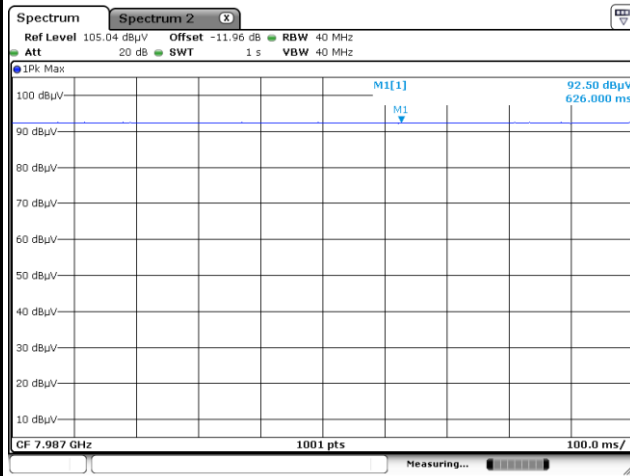
## Mode 16: cidx-10\_sts-0\_packet length-80



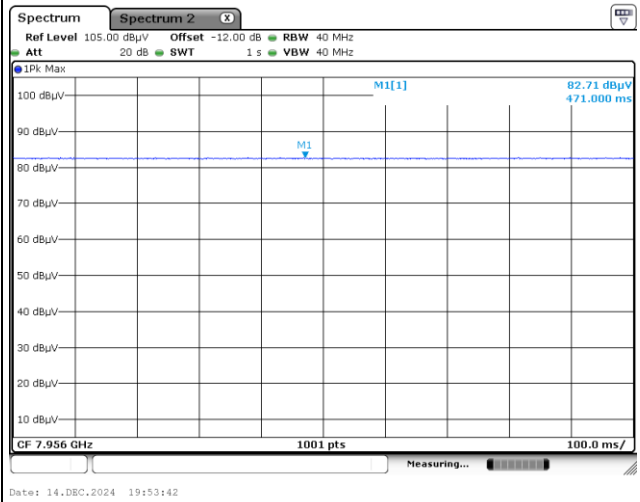


## CH09 Peak Power Measurement Plots

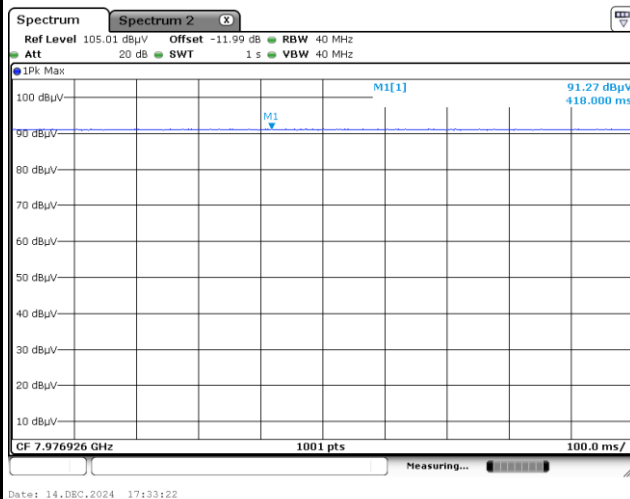
## Mode 17: cidx-10\_sts-1\_packet length-80



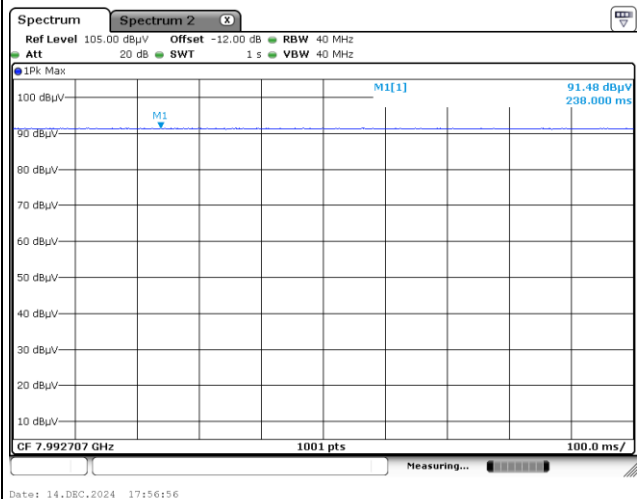
## Mode 18: cidx-10\_sts-3\_packet length-0



## Mode 19: cidx-11\_sts-0\_packet length-80



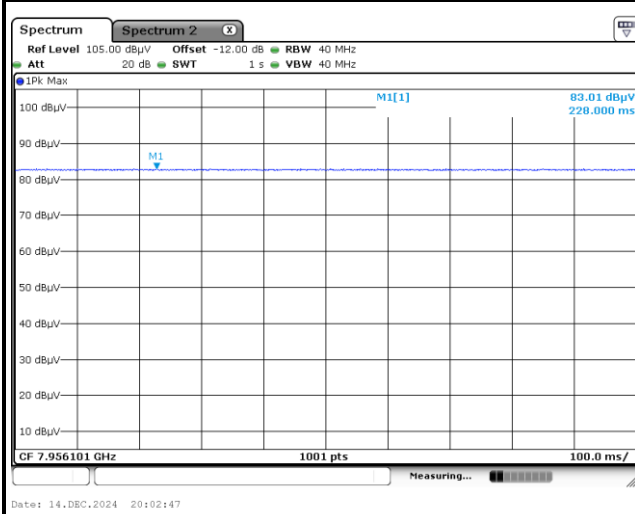
## Mode 20: cidx-11\_sts-1\_packet length-80



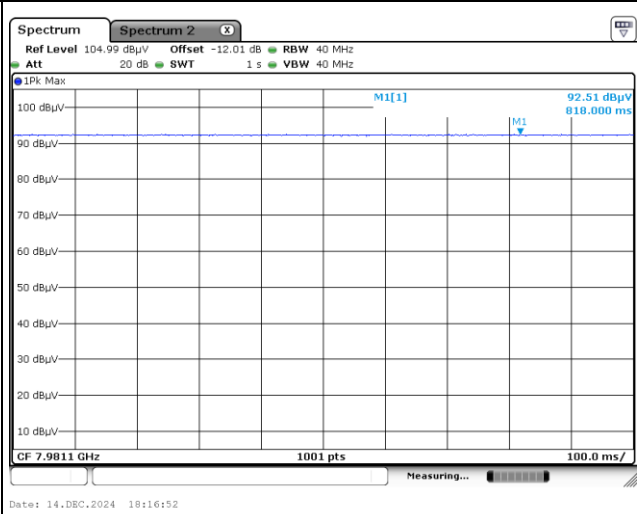


CH09 Peak Power Measurement Plots

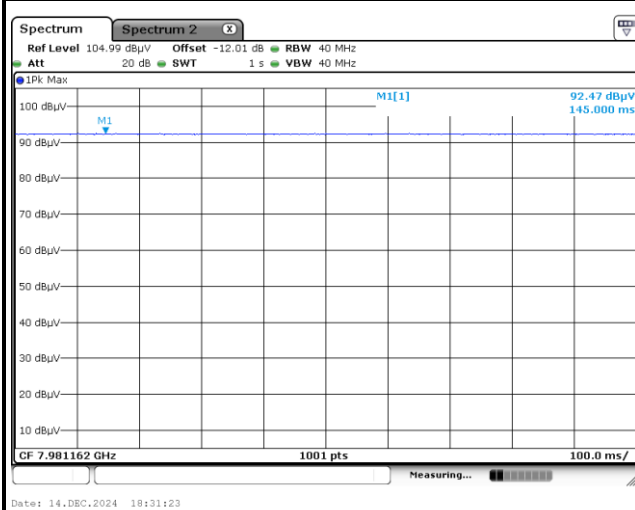
Mode 21: cidx-11\_sts-3\_packet length-0



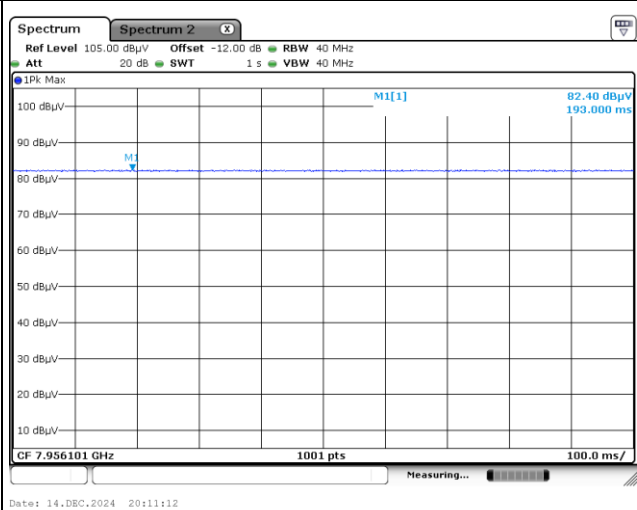
Mode 22: cidx-12\_sts-0\_packet length-80



Mode 23: cidx-12\_sts-1\_packet length-80



Mode 24: cidx-12\_sts-3\_packet length-0

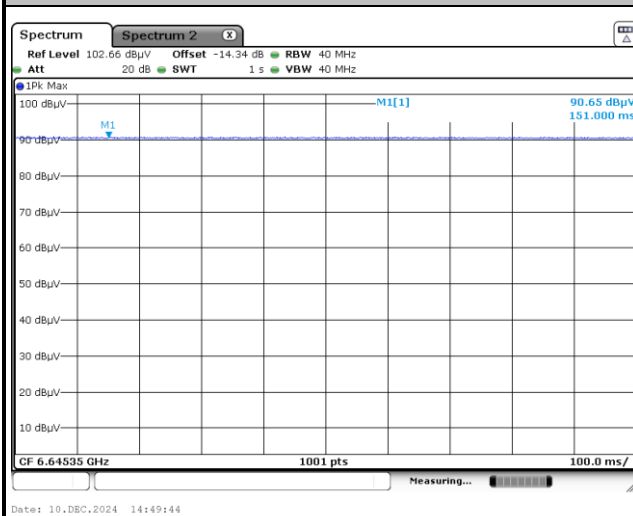




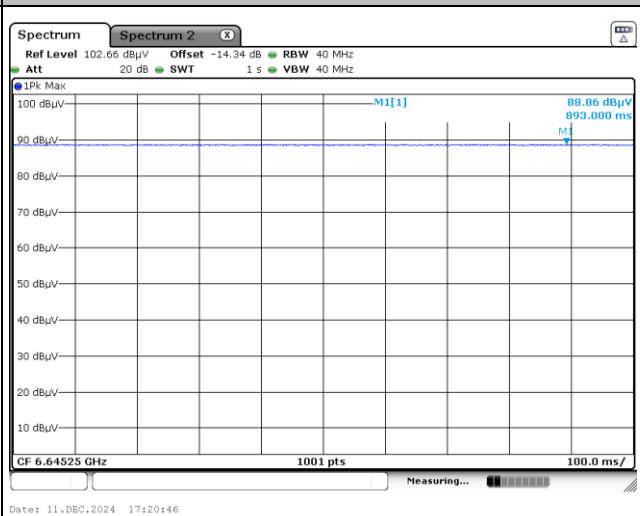
&lt;Ant.8&gt;

## CH05 Peak Power Measurement Plots

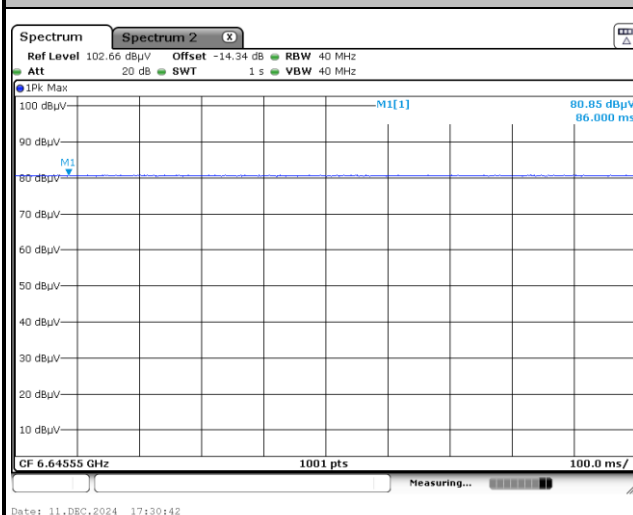
## Mode 25: cidx-9\_sts-0\_packet length-80



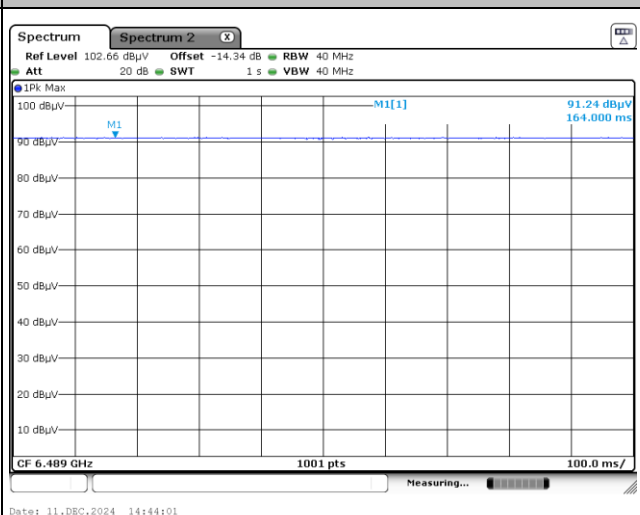
## Mode 26: cidx-9\_sts-1\_packet length-80



## Mode 27: cidx-9\_sts-3\_packet length-0



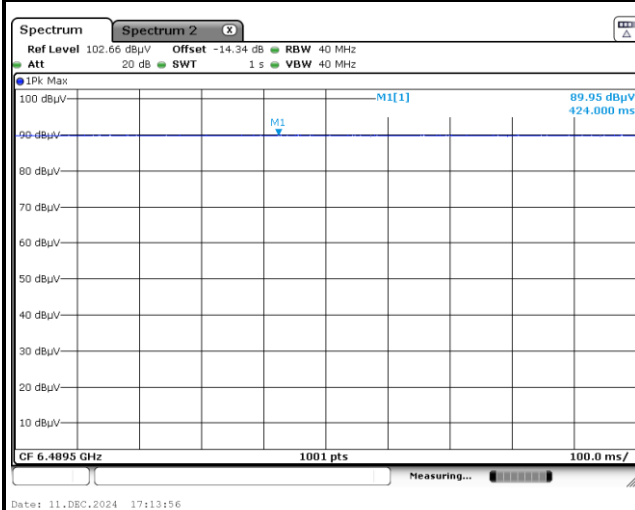
## Mode 28: cidx-10\_sts-0\_packet length-80



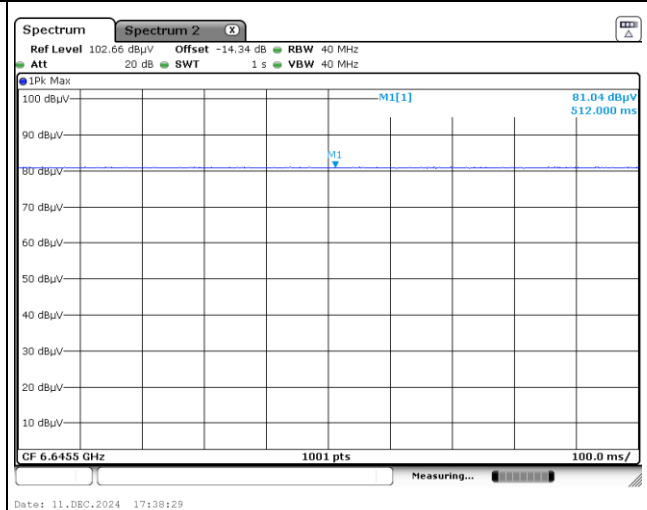


CH05 Peak Power Measurement Plots

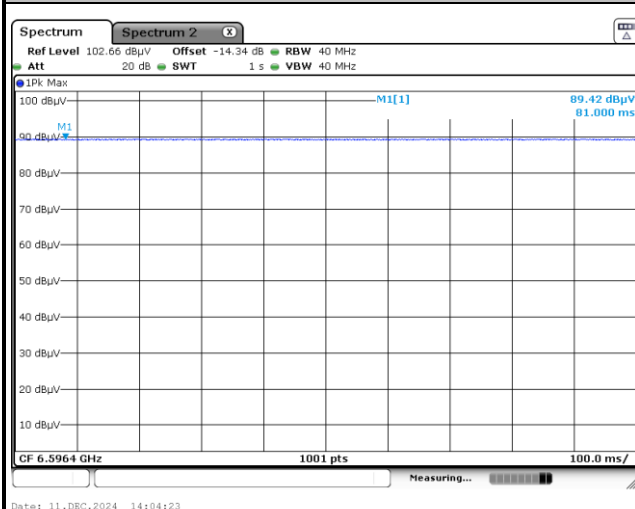
Mode 29: cidx-10\_sts-1\_packet length-80



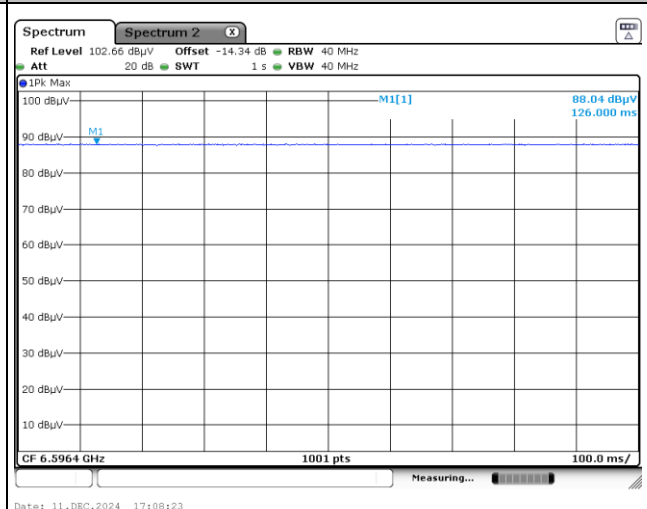
Mode 30: cidx-10\_sts-3\_packet length-0



Mode 31: cidx-11\_sts-0\_packet length-80



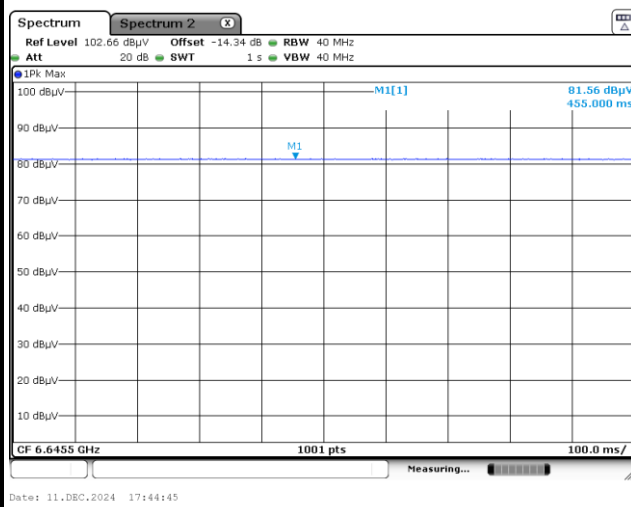
Mode 32: cidx-11\_sts-1\_packet length-80



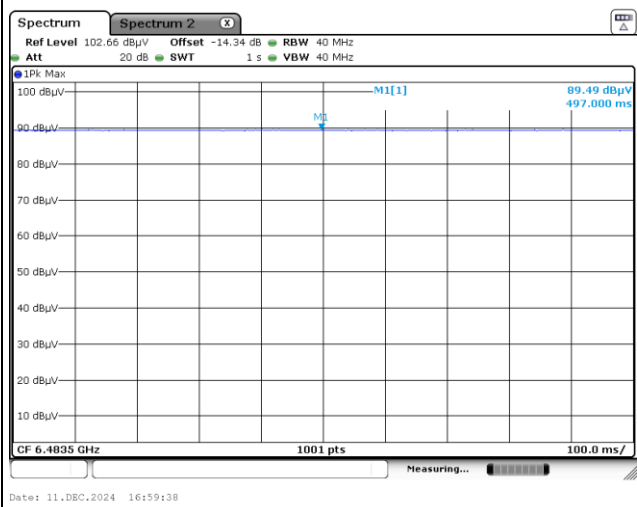


CH05 Peak Power Measurement Plots

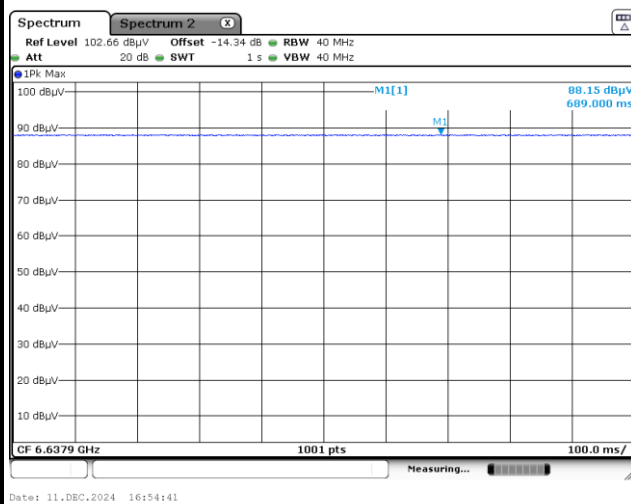
Mode 33: cidx-11\_sts-3\_packet length-0



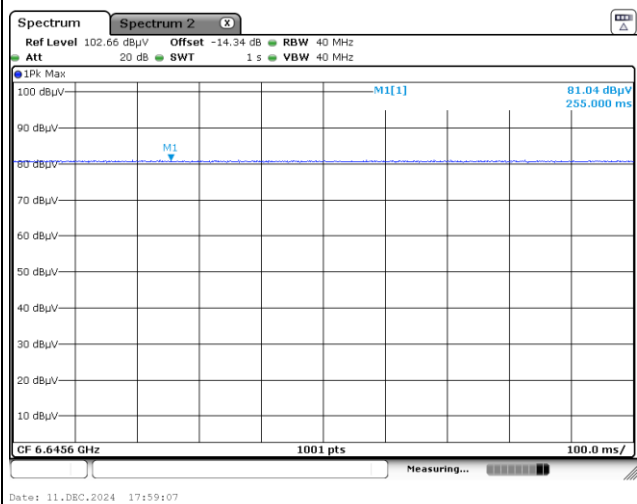
Mode 34: cidx-12\_sts-0\_packet length-80



Mode 35: cidx-12\_sts-1\_packet length-80



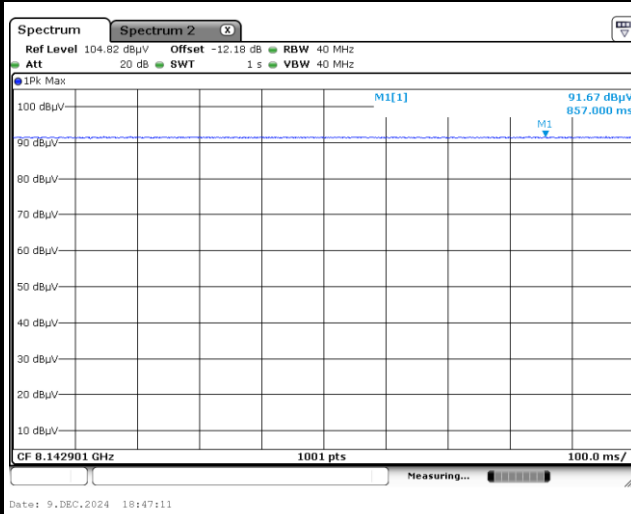
Mode 36: cidx-12\_sts-3\_packet length-0



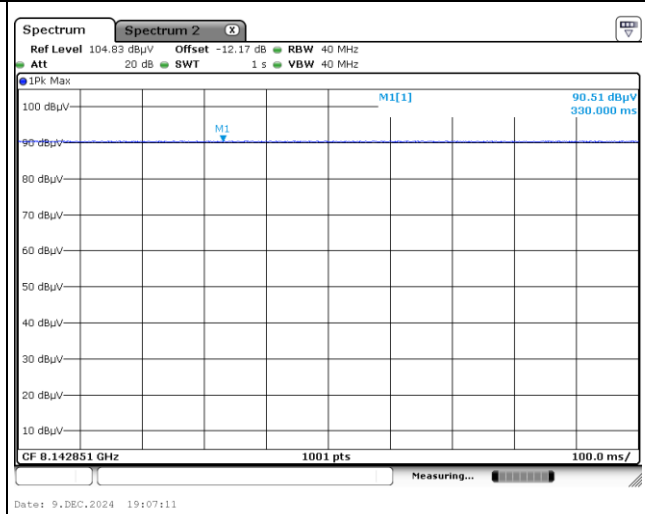


CH09 Peak Power Measurement Plots

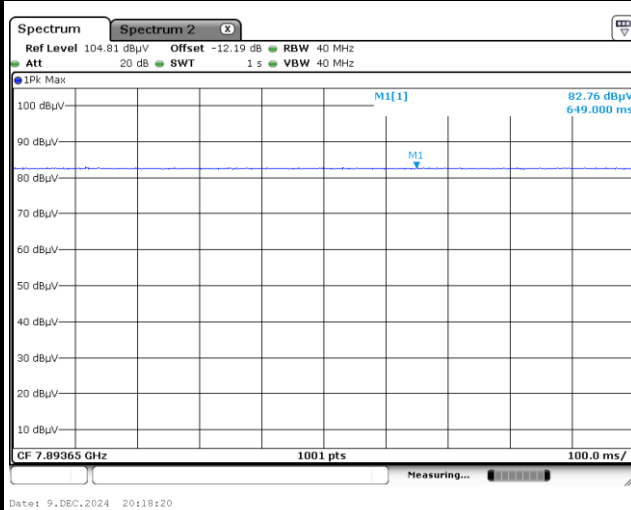
Mode 37: cidx-9\_sts-0\_packet length-80



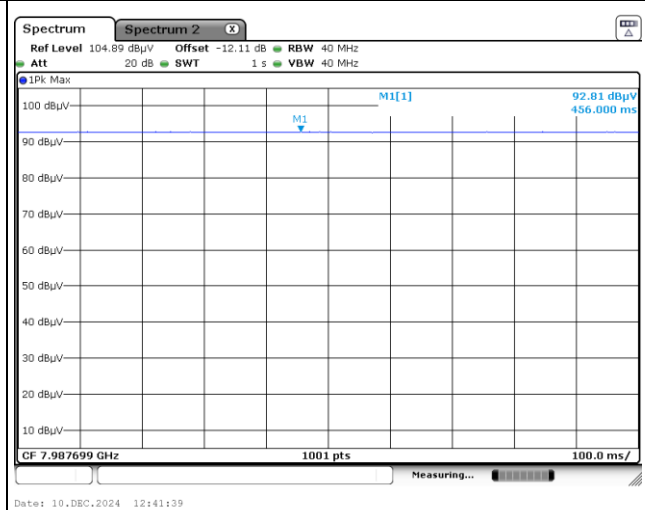
Mode 38: cidx-9\_sts-1\_packet length-80



Mode 39: cidx-9\_sts-3\_packet length-0



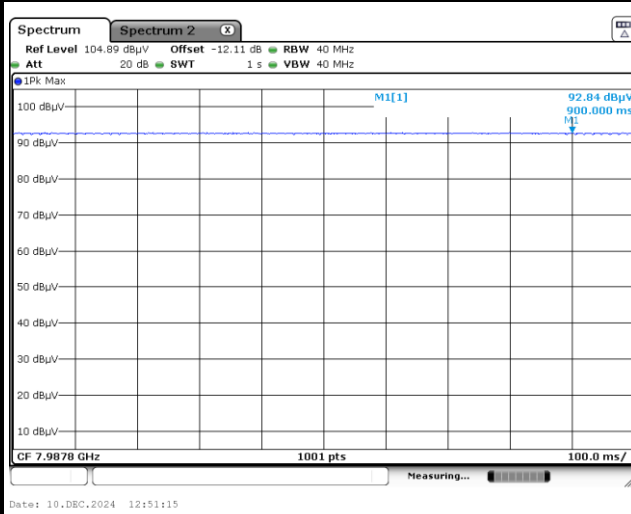
Mode 40: cidx-10\_sts-0\_packet length-80



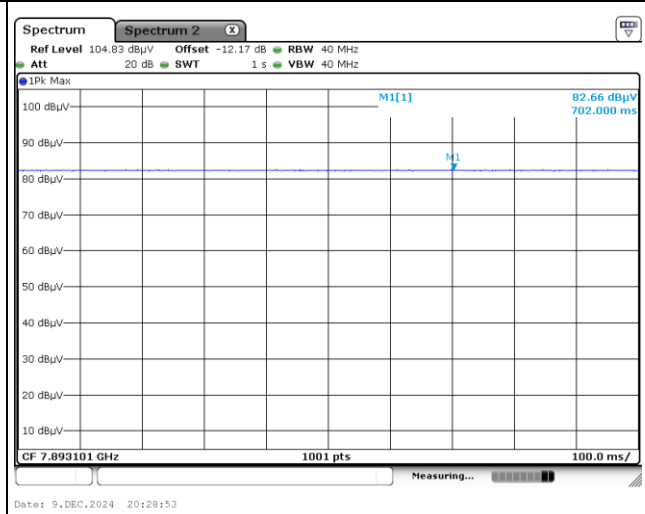


CH09 Peak Power Measurement Plots

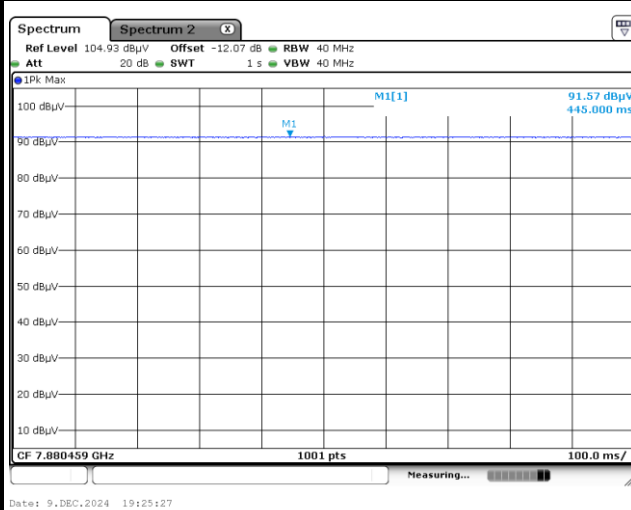
Mode 41: cidx-10\_sts-1\_packet length-80



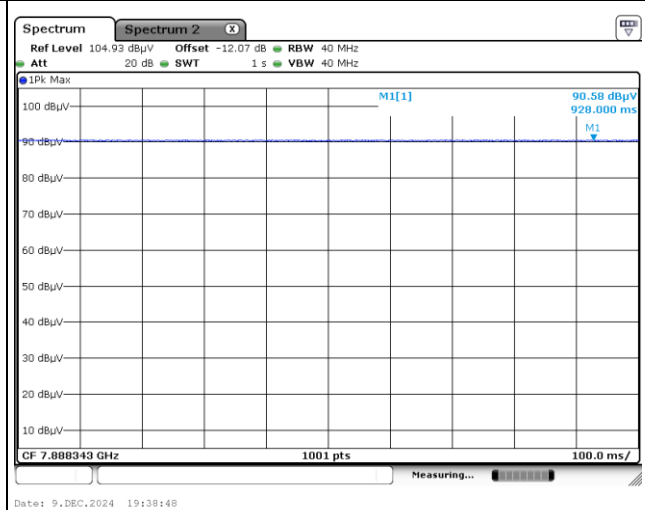
Mode 42: cidx-10\_sts-3\_packet length-0



Mode 43: cidx-11\_sts-0\_packet length-80



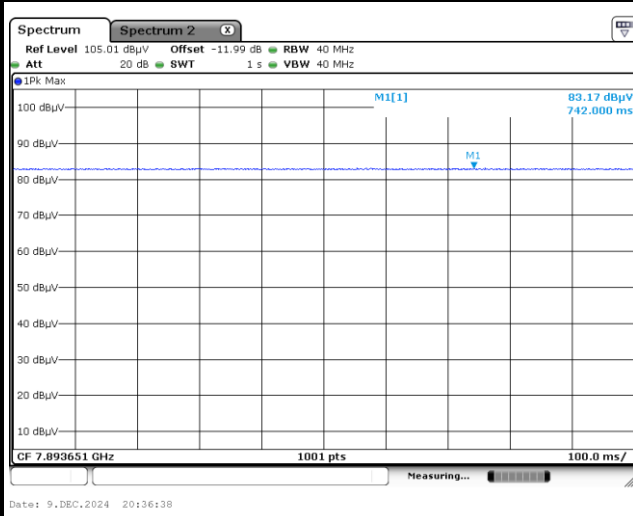
Mode 44: cidx-11\_sts-1\_packet length-80



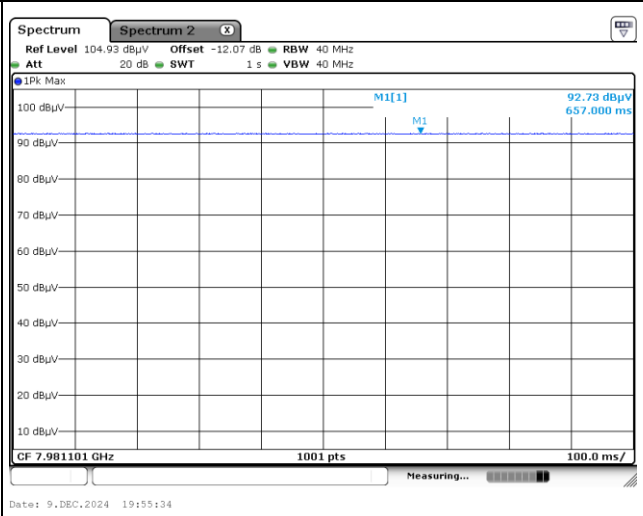


CH09 Peak Power Measurement Plots

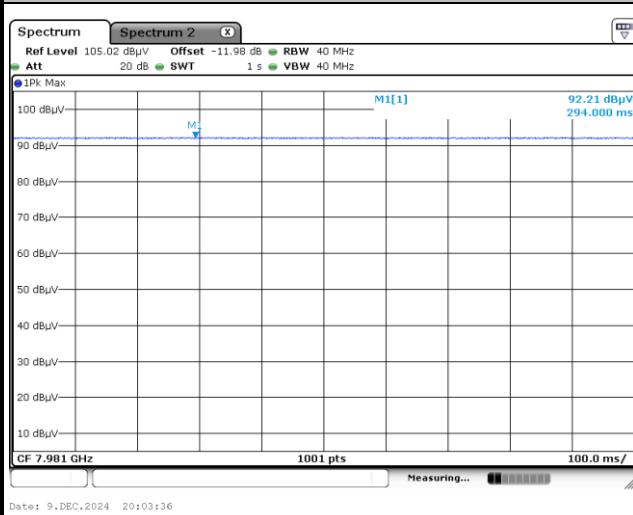
Mode 45: cidx-11\_sts-3\_packet length-0



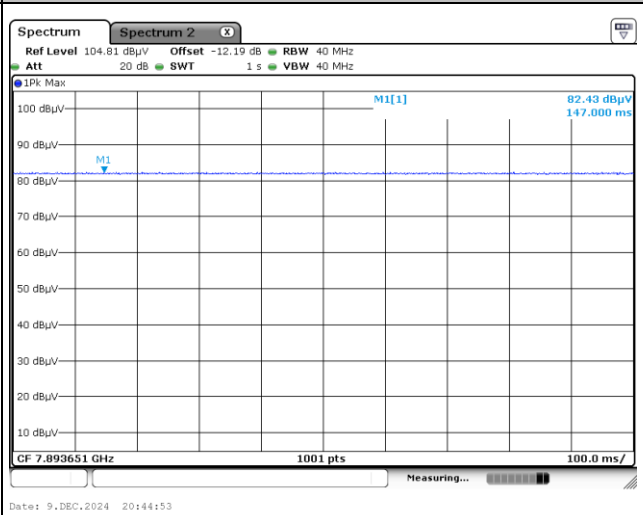
Mode 46: cidx-12\_sts-0\_packet length-80



Mode 47: cidx-12\_sts-1\_packet length-80



Mode 48: cidx-12\_sts-3\_packet length-0



### 3.5 Radiated Emissions

#### 3.5.1 Radiated Emissions Limit

| Radiated Emissions below 960MHz and Emissions from Digital Circuitry Limit |                       |                         |                      |
|----------------------------------------------------------------------------|-----------------------|-------------------------|----------------------|
| Frequency Range (MHz)                                                      | Field Strength (uV/m) | Field Strength (dBuV/m) | Measure Distance (m) |
| 0.009~0.490                                                                | 2400/F(kHz)           | 48.5 - 13.8             | 300                  |
| 0.490~1.705                                                                | 24000/F(kHz)          | 33.8 - 23               | 30                   |
| 1.705~30.0                                                                 | 30                    | 29                      | 30                   |
| 30~88                                                                      | 100                   | 40                      | 3                    |
| 88~216                                                                     | 150                   | 43.5                    | 3                    |
| 216~960                                                                    | 200                   | 46                      | 3                    |
| Above 960                                                                  | 500                   | 54                      | 3                    |

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB/decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

| Radiated Emissions above 960MHz Limit |            |                   |
|---------------------------------------|------------|-------------------|
| Frequency Range (MHz)                 | EIRP (dBm) | EIRP (dBuV/m @3m) |
| 960-1610                              | -75.3      | 19.93             |
| 1610-1990                             | -63.3      | 31.93             |
| 1990-3100                             | -61.3      | 33.93             |
| 3100-10600                            | -41.3      | 53.93             |
| Above 10600                           | -61.3      | 33.93             |

| Radiated Emissions in GPS Bands Limit |            |                   |
|---------------------------------------|------------|-------------------|
| Frequency Range (MHz)                 | EIRP (dBm) | EIRP (dBuV/m @3m) |
| 1164-1240                             | -85.3      | 9.90              |
| 1559-1610                             | -85.3      | 9.90              |

Note:  $E \text{ (dBuV/m)} = \text{EIRP (dBm)} + 95.20$ , example,  $E(\text{dBuV/m}) = -85.3 + 95.20 = 9.90 \text{ dBuV/m}$ .

### 3.5.2 Measuring Instruments

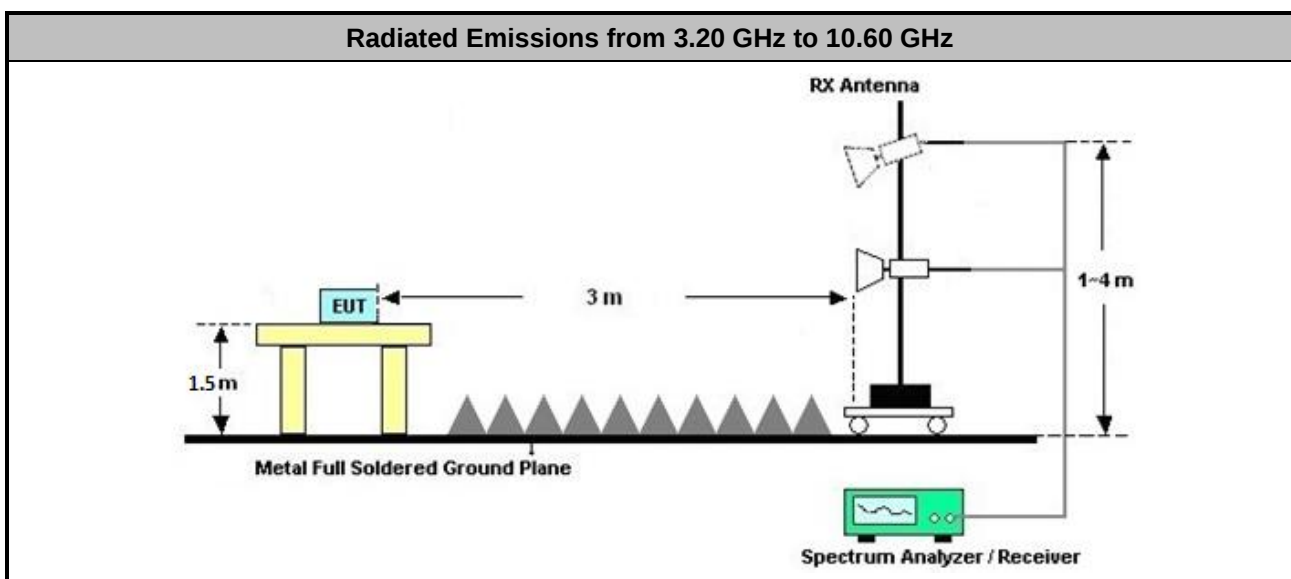
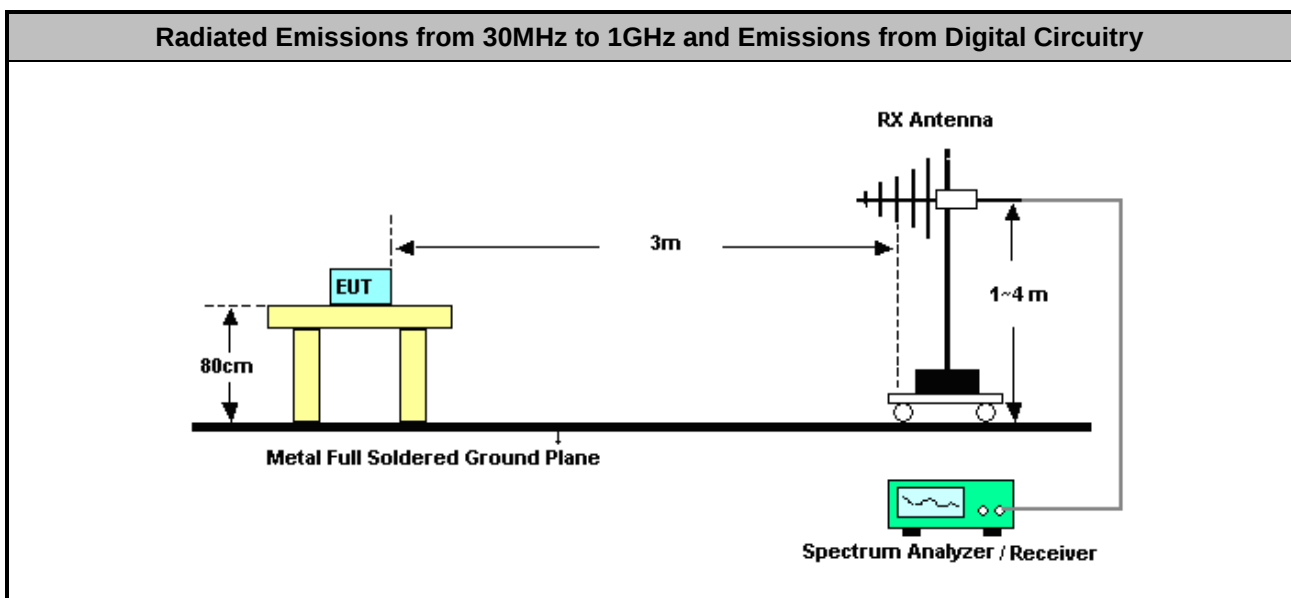
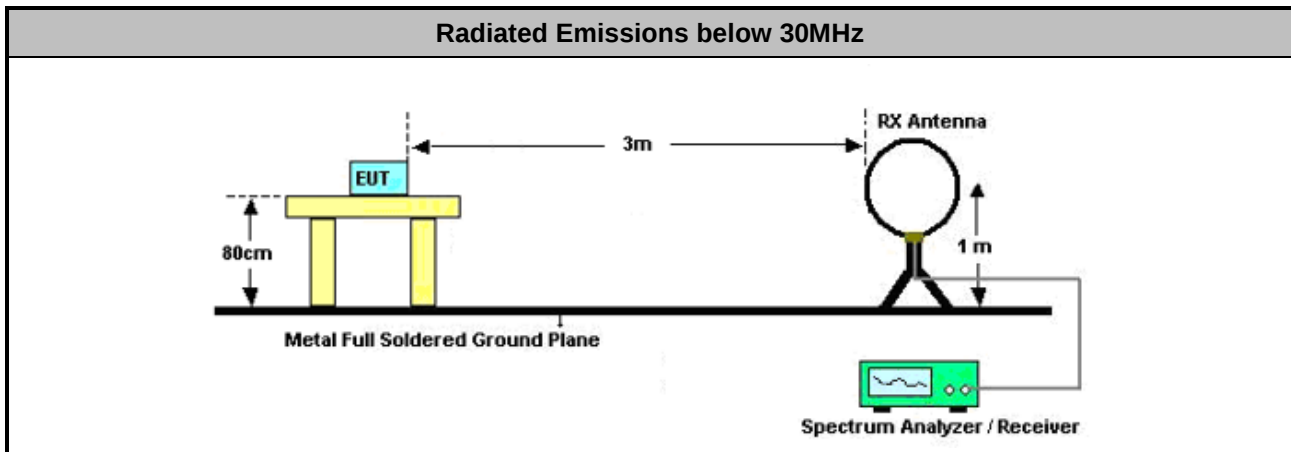
Refer a test equipment and calibration data table in this test report.

### 3.5.3 Test Procedures

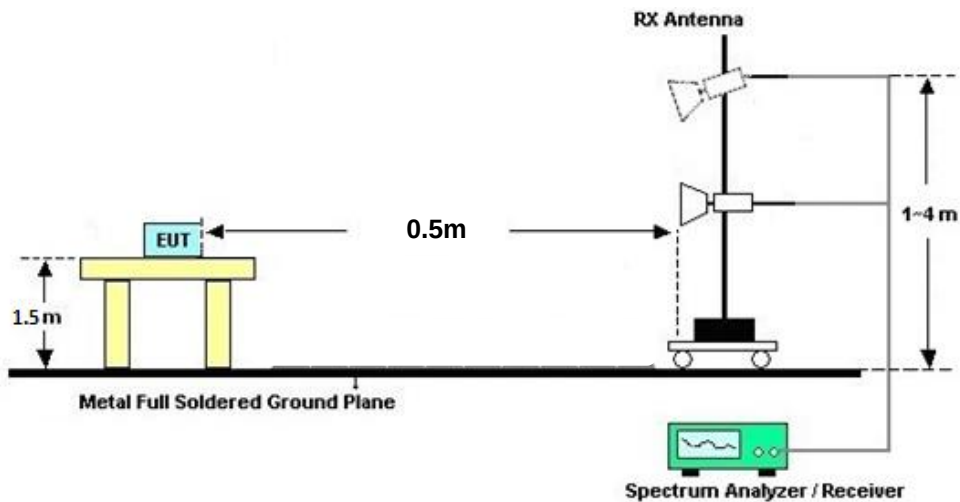
| Test Method for Radiated Emissions above 960MHz |                                                                                                                                                                                                                                                                                                                                                |
|-------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/>             | Radiated Emissions above 960MHz                                                                                                                                                                                                                                                                                                                |
| <input checked="" type="checkbox"/>             | Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.                                                                                                                                                                                                                                                                |
| <input checked="" type="checkbox"/>             | Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m. In some cases, it may be necessary to measure the radiated UWB emissions at a closer distance to obtain enough signal and margin to overcome the measurement system noise floor. Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB) |
| <input checked="" type="checkbox"/>             | Refer as ANSI C63.10, clause 10.3.4 for rms detector procedure testing.                                                                                                                                                                                                                                                                        |
| <input checked="" type="checkbox"/>             | Refer as ANSI C63.10, clause 10.3.7 for evaluating AVG-PSD (RBW=1MHz).                                                                                                                                                                                                                                                                         |
| <input checked="" type="checkbox"/>             | Refer as ANSI C63.10, clause 10.3.10 for evaluating AVG-PSD in GPS Band (RBW≥1kHz).                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/>             | For radiated measurement.                                                                                                                                                                                                                                                                                                                      |
| <input checked="" type="checkbox"/>             | Refer as ANSI C63.10, clause 10.3.8 following eirp can be used radiated test configuration.                                                                                                                                                                                                                                                    |
| <input checked="" type="checkbox"/>             | Refer as ANSI C63.10, clause 10.3.9 following eirp can be directly determined using the field strength.                                                                                                                                                                                                                                        |

| Test Method for Radiated Emissions below 960MHz and Emissions from Digital Circuitry |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/>                                                  | Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements) for above 30MHz-960MHz; 40dB/decade for frequency below 30MHz. |
| <input checked="" type="checkbox"/>                                                  | For the transmitter unwanted emissions shall be measured using following options below:                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input checked="" type="checkbox"/>                                                  | Refer as ANSI C63.10, clause 4.1.4 Detector functions and selection of bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <input type="checkbox"/>                                                             | Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions. Adjusted by a “duty cycle correction factor”, derived from 20log (dwell time/100 ms). Average emission = peak emission + 20 log (duty cycle).                                                                                                                                                                                                                                                                                                                                                                   |
| <input checked="" type="checkbox"/>                                                  | Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <input checked="" type="checkbox"/>                                                  | For radiated measurement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input checked="" type="checkbox"/>                                                  | Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <input checked="" type="checkbox"/>                                                  | Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <input checked="" type="checkbox"/>                                                  | Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1 GHz and test distance is 0.5m or 1m or 3m.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <input checked="" type="checkbox"/>                                                  | If the noise floor can't meet the limit, the test distance will be shorten and described in the report.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input checked="" type="checkbox"/>                                                  | Any unwanted emissions level shall not exceed the fundamental emission level.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

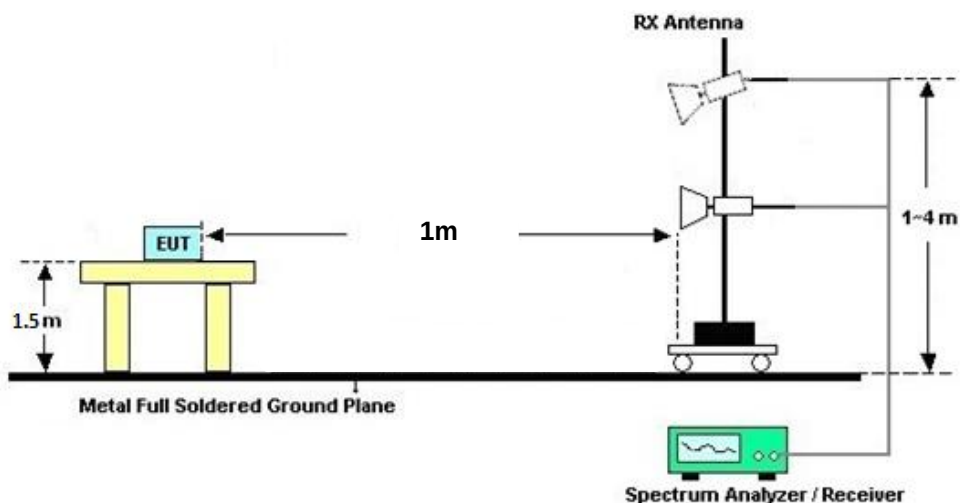
### 3.5.4 Test Setup



**Radiated Emissions from 0.96GHz to 1.164 GHz, 1.24GHz to 1.559 GHz and 10.60 GHz to 18GHz**



**Radiated Emissions 1.164 GHz to 1.24GHz, 1.559 GHz to 1.61GHz, 1.61 GHz to 3.2GHz and above 18GHz**



Note 1: Magnetic field tests shall be performed in the frequency range of 9 kHz to 30 MHz using a calibrated loop antenna. Electric field tests shall be performed in the frequency range of 30 MHz to 1000 MHz using a calibrated bi-log antenna and the frequency range of 1 GHz to 40 GHz using a calibrated horn antenna.

Note 2: If test distance other than 3m is used, the used test distance will be recorded in test result.

### 3.5.5 Radiated Emissions (Below 30MHz)

All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.

There is adequate comparison measurement of both open-field test site and alternative test site -semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result came out very similar.

**3.5.6 Radiated Emissions (Fundamental)**

| Test mode | Ant | Frequency (MHz) | Emission Level (dBuV/m) | Emission Limit (dBm/MHz) | Emission Limit (dBuV/m) | Margin (dB) | Result | Pol (H/V) | Status |
|-----------|-----|-----------------|-------------------------|--------------------------|-------------------------|-------------|--------|-----------|--------|
| 1         | 6   | 6578            | 52.85                   | -41.3                    | 53.9                    | -1.08       | Pass   | H         | Closed |
| 2         | 6   | 6575            | 52.89                   | -41.3                    | 53.9                    | -1.04       | Pass   | H         | Closed |
| 3         | 6   | 6580            | 52.65                   | -41.3                    | 53.9                    | -1.28       | Pass   | H         | Closed |
| 4         | 6   | 6583            | 52.63                   | -41.3                    | 53.9                    | -1.3        | Pass   | H         | Closed |
| 5         | 6   | 6581            | 52.74                   | -41.3                    | 53.9                    | -1.19       | Pass   | H         | Closed |
| 6         | 6   | 6575            | 52.67                   | -41.3                    | 53.9                    | -1.26       | Pass   | H         | Closed |
| 7         | 6   | 6578            | 52.51                   | -41.3                    | 53.9                    | -1.42       | Pass   | H         | Closed |
| 8         | 6   | 6577            | 52.78                   | -41.3                    | 53.9                    | -1.15       | Pass   | H         | Closed |
| 9         | 6   | 6580            | 52.51                   | -41.3                    | 53.9                    | -1.42       | Pass   | H         | Closed |
| 10        | 6   | 6583            | 52.66                   | -41.3                    | 53.9                    | -1.27       | Pass   | H         | Closed |
| 11        | 6   | 6583            | 52.82                   | -41.3                    | 53.9                    | -1.11       | Pass   | H         | Closed |
| 12        | 6   | 6580            | 52.59                   | -41.3                    | 53.9                    | -1.34       | Pass   | H         | Closed |
| 13        | 6   | 7909            | 52.65                   | -41.3                    | 53.9                    | -1.28       | Pass   | V         | Closed |
| 14        | 6   | 7962            | 53.57                   | -41.3                    | 53.9                    | -0.36       | Pass   | V         | Closed |
| 15        | 6   | 7959            | 52.79                   | -41.3                    | 53.9                    | -1.14       | Pass   | V         | Closed |
| 16        | 6   | 7987            | 51.19                   | -41.3                    | 53.9                    | -2.74       | Pass   | V         | Closed |
| 17        | 6   | 7988            | 51.94                   | -41.3                    | 53.9                    | -1.99       | Pass   | V         | Closed |
| 18        | 6   | 7958            | 52.79                   | -41.3                    | 53.9                    | -1.14       | Pass   | V         | Closed |
| 19        | 6   | 7962            | 52.79                   | -41.3                    | 53.9                    | -1.14       | Pass   | V         | Closed |
| 20        | 6   | 7963            | 53.23                   | -41.3                    | 53.9                    | -0.7        | Pass   | V         | Closed |
| 21        | 6   | 7958            | 52.93                   | -41.3                    | 53.9                    | -1          | Pass   | V         | Closed |
| 22        | 6   | 7956            | 51.87                   | -41.3                    | 53.9                    | -2.06       | Pass   | V         | Closed |
| 23        | 6   | 7956            | 52.99                   | -41.3                    | 53.9                    | -0.94       | Pass   | V         | Closed |
| 24        | 6   | 7958            | 52.88                   | -41.3                    | 53.9                    | -1.05       | Pass   | V         | Closed |

Note: E (dBuV/m) Limit= EIRP (dBm) Lmit + 95.2 = -41.3 + 95.2 = 53.9 dBuV/m.

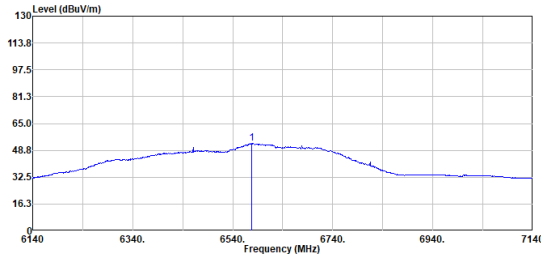
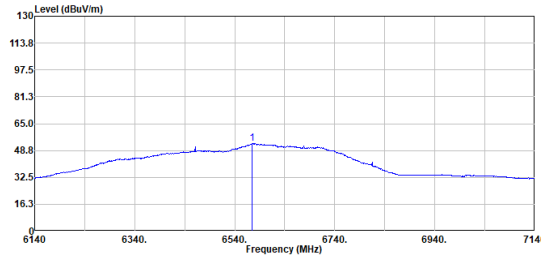
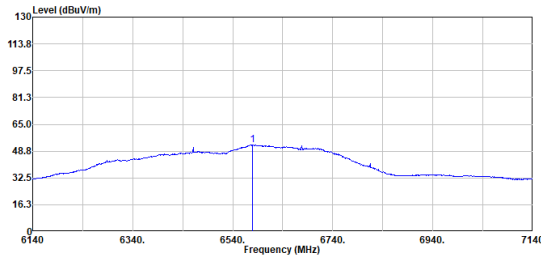
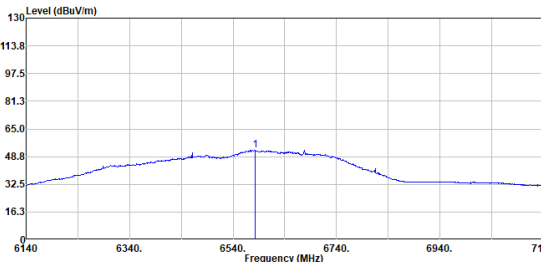


| Test mode | Ant | Frequency (MHz) | Emission Level (dBuV/m) | Emission Limit (dBm/MHz) | Emission Limit (dBuV/m) | Margin (dB) | Result | Pol (H/V) | Status |
|-----------|-----|-----------------|-------------------------|--------------------------|-------------------------|-------------|--------|-----------|--------|
| 25        | 8   | 6678            | 52.98                   | -41.3                    | 53.9                    | -0.95       | Pass   | H         | Open   |
| 26        | 8   | 6592            | 52.8                    | -41.3                    | 53.9                    | -1.13       | Pass   | H         | Open   |
| 27        | 8   | 6592            | 53.38                   | -41.3                    | 53.9                    | -0.55       | Pass   | H         | Open   |
| 28        | 8   | 6592            | 52.73                   | -41.3                    | 53.9                    | -1.2        | Pass   | H         | Open   |
| 29        | 8   | 6592            | 52.44                   | -41.3                    | 53.9                    | -1.49       | Pass   | H         | Open   |
| 30        | 8   | 6592            | 53.57                   | -41.3                    | 53.9                    | -0.36       | Pass   | H         | Open   |
| 31        | 8   | 6592            | 53.28                   | -41.3                    | 53.9                    | -0.65       | Pass   | H         | Open   |
| 32        | 8   | 6592            | 53.18                   | -41.3                    | 53.9                    | -0.75       | Pass   | H         | Open   |
| 33        | 8   | 6592            | 53.77                   | -41.3                    | 53.9                    | -0.16       | Pass   | H         | Open   |
| 34        | 8   | 6592            | 52.96                   | -41.3                    | 53.9                    | -0.97       | Pass   | H         | Open   |
| 35        | 8   | 6592            | 52.76                   | -41.3                    | 53.9                    | -1.17       | Pass   | H         | Open   |
| 36        | 8   | 6592            | 53.45                   | -41.3                    | 53.9                    | -0.48       | Pass   | H         | Open   |
| 37        | 8   | 7899            | 52.45                   | -41.3                    | 53.9                    | -1.48       | Pass   | H         | Open   |
| 38        | 8   | 7987            | 52.44                   | -41.3                    | 53.9                    | -1.49       | Pass   | H         | Open   |
| 39        | 8   | 7896            | 52.67                   | -41.3                    | 53.9                    | -1.26       | Pass   | H         | Open   |
| 40        | 8   | 8123            | 51.53                   | -41.3                    | 53.9                    | -2.4        | Pass   | H         | Open   |
| 41        | 8   | 8123            | 52.57                   | -41.3                    | 53.9                    | -1.36       | Pass   | H         | Open   |
| 42        | 8   | 7902            | 52.74                   | -41.3                    | 53.9                    | -1.19       | Pass   | H         | Open   |
| 43        | 8   | 7933            | 52.61                   | -41.3                    | 53.9                    | -1.32       | Pass   | H         | Open   |
| 44        | 8   | 7933            | 53.18                   | -41.3                    | 53.9                    | -0.75       | Pass   | H         | Open   |
| 45        | 8   | 7965            | 52.69                   | -41.3                    | 53.9                    | -1.24       | Pass   | H         | Open   |
| 46        | 8   | 7934            | 52.4                    | -41.3                    | 53.9                    | -1.53       | Pass   | H         | Open   |
| 47        | 8   | 7967            | 53.03                   | -41.3                    | 53.9                    | -0.9        | Pass   | H         | Open   |
| 48        | 8   | 7896            | 52.62                   | -41.3                    | 53.9                    | -1.31       | Pass   | H         | Open   |

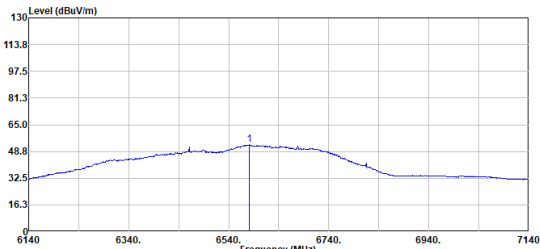
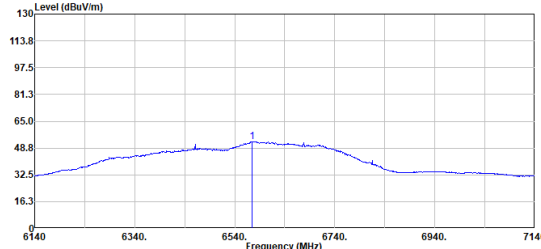
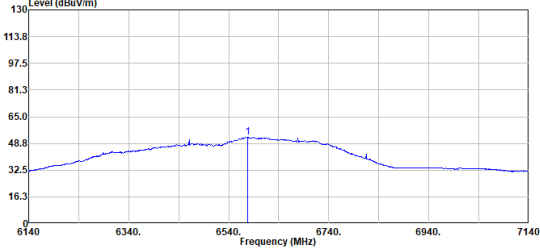
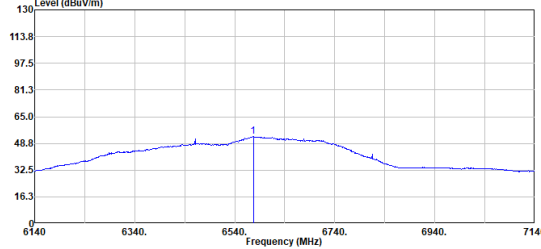
Note: E (dBuV/m) Limit= EIRP (dBm) Lmit + 95.2 = -41.3 + 95.2 = 53.9 dBuV/m.



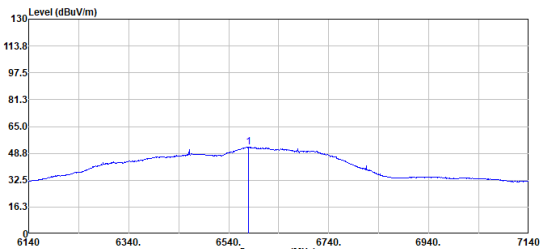
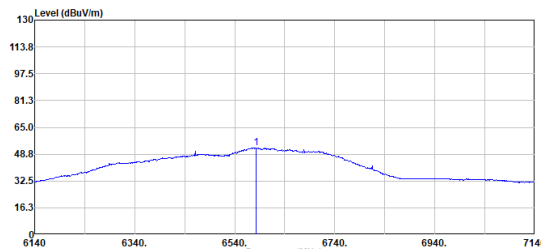
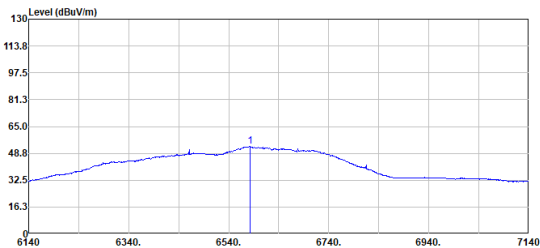
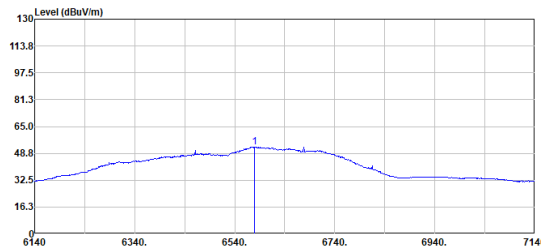
&lt;Ant.6&gt;

| CH05 Radiated Emissions (Fundamental)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |               |       |       |                                        |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|---------------|-------|-------|----------------------------------------|--------|-------|------|------|---------|------------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|
| Operating Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Adapter Mode |        | Polarization  |       | H     |                                        |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |              |        | Test Distance |       | 3m    |                                        |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 1: cidx-9_sts-0_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |               |       |       | Mode 2: cidx-9_sts-1_packet length-80  |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|  <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6578.00</td><td>52.85</td><td>-----</td><td>-----</td><td>69.30</td><td>35.56</td><td>11.06</td><td>63.07</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table>   |              |        |               |       |       | Freq                                   | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6578.00 | 52.85 | ----- | ----- | 69.30 | 35.56 | 11.06 | 63.07 | 0.00 | 366 | 167 | Average | Horizontal |  <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6575.00</td><td>52.89</td><td>-----</td><td>-----</td><td>69.36</td><td>35.55</td><td>11.06</td><td>63.08</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table>   |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6575.00 | 52.89 | ----- | ----- | 69.36 | 35.55 | 11.06 | 63.08 | 0.00 | 366 | 167 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6578.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 52.85        | -----  | -----         | 69.30 | 35.56 | 11.06                                  | 63.07  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6575.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 52.89        | -----  | -----         | 69.36 | 35.55 | 11.06                                  | 63.08  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 3: cidx-9_sts-3_packet length-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |        |               |       |       | Mode 4: cidx-10_sts-0_packet length-80 |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|  <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6580.00</td><td>52.65</td><td>-----</td><td>-----</td><td>69.09</td><td>35.56</td><td>11.06</td><td>63.06</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table> |              |        |               |       |       | Freq                                   | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6580.00 | 52.65 | ----- | ----- | 69.09 | 35.56 | 11.06 | 63.06 | 0.00 | 366 | 167 | Average | Horizontal |  <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6583.00</td><td>52.63</td><td>-----</td><td>-----</td><td>69.03</td><td>35.57</td><td>11.07</td><td>63.04</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6583.00 | 52.63 | ----- | ----- | 69.03 | 35.57 | 11.07 | 63.04 | 0.00 | 366 | 167 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6580.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 52.65        | -----  | -----         | 69.09 | 35.56 | 11.06                                  | 63.06  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6583.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 52.63        | -----  | -----         | 69.03 | 35.57 | 11.07                                  | 63.04  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |



| CH05 Radiated Emissions (Fundamental)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |        |               |       |       |                                        |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|---------------|-------|-------|----------------------------------------|--------|-------|------|------|---------|------------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|
| Operating Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Adapter Mode |        | Polarization  |       | H     |                                        |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |        | Test Distance |       | 3m    |                                        |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 5: cidx-10_sts-1_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |               |       |       | Mode 6: cidx-10_sts-3_packet length-0  |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <div></div> <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 6581.00</td><td>52.74</td><td>-----</td><td>-----</td><td>69.17</td><td>35.56</td><td>11.06</td><td>63.05</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></tbody></table>   |              |        |               |       |       | Freq                                   | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6581.00 | 52.74 | ----- | ----- | 69.17 | 35.56 | 11.06 | 63.05 | 0.00 | 366 | 167 | Average | Horizontal | <div></div> <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 6575.00</td><td>52.67</td><td>-----</td><td>-----</td><td>69.14</td><td>35.55</td><td>11.06</td><td>63.08</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></tbody></table>   |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6575.00 | 52.67 | ----- | ----- | 69.14 | 35.55 | 11.06 | 63.08 | 0.00 | 366 | 167 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6581.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 52.74        | -----  | -----         | 69.17 | 35.56 | 11.06                                  | 63.05  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6575.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 52.67        | -----  | -----         | 69.14 | 35.55 | 11.06                                  | 63.08  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 7: cidx-11_sts-0_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |               |       |       | Mode 8: cidx-11_sts-1_packet length-80 |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <div></div> <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 6578.00</td><td>52.51</td><td>-----</td><td>-----</td><td>68.96</td><td>35.56</td><td>11.06</td><td>63.07</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></tbody></table> |              |        |               |       |       | Freq                                   | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6578.00 | 52.51 | ----- | ----- | 68.96 | 35.56 | 11.06 | 63.07 | 0.00 | 366 | 167 | Average | Horizontal | <div></div> <table><thead><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr></thead><tbody><tr><td>1 6577.00</td><td>52.78</td><td>-----</td><td>-----</td><td>69.24</td><td>35.55</td><td>11.06</td><td>63.07</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></tbody></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6577.00 | 52.78 | ----- | ----- | 69.24 | 35.55 | 11.06 | 63.07 | 0.00 | 366 | 167 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6578.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 52.51        | -----  | -----         | 68.96 | 35.56 | 11.06                                  | 63.07  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | Level        | Limit  | Over          | Read  | Ant   | Cable                                  | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                     | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6577.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | 52.78        | -----  | -----         | 69.24 | 35.55 | 11.06                                  | 63.07  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |



| CH05 Radiated Emissions (Fundamental)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |        |               |       |       |                                         |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|---------------|-------|-------|-----------------------------------------|--------|-------|------|------|---------|------------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|
| Operating Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Adapter Mode |        | Polarization  |       | H     |                                         |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |        | Test Distance |       | 3m    |                                         |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 9: cidx-11_sts-3_packet length-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |        |               |       |       | Mode 10: cidx-12_sts-0_packet length-80 |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <div><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6580.00</td><td>52.51</td><td>-----</td><td>-----</td><td>68.95</td><td>35.56</td><td>11.06</td><td>63.06</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table></div>   |              |        |               |       |       | Freq                                    | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6580.00 | 52.51 | ----- | ----- | 68.95 | 35.56 | 11.06 | 63.06 | 0.00 | 366 | 167 | Average | Horizontal | <div><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6583.00</td><td>52.66</td><td>-----</td><td>-----</td><td>69.06</td><td>35.57</td><td>11.07</td><td>63.04</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table></div>   |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6583.00 | 52.66 | ----- | ----- | 69.06 | 35.57 | 11.07 | 63.04 | 0.00 | 366 | 167 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over          | Read  | Ant   | Cable                                   | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                      | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6580.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.51        | -----  | -----         | 68.95 | 35.56 | 11.06                                   | 63.06  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over          | Read  | Ant   | Cable                                   | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                      | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6583.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.66        | -----  | -----         | 69.06 | 35.57 | 11.07                                   | 63.04  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 11: cidx-12_sts-1_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |               |       |       | Mode 12: cidx-12_sts-3_packet length-0  |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <div><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6583.00</td><td>52.82</td><td>-----</td><td>-----</td><td>69.22</td><td>35.57</td><td>11.07</td><td>63.04</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table></div> |              |        |               |       |       | Freq                                    | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6583.00 | 52.82 | ----- | ----- | 69.22 | 35.57 | 11.07 | 63.04 | 0.00 | 366 | 167 | Average | Horizontal | <div><table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6580.00</td><td>52.59</td><td>-----</td><td>-----</td><td>69.03</td><td>35.56</td><td>11.06</td><td>63.06</td><td>0.00</td><td>366</td><td>167</td><td>Average</td><td>Horizontal</td></tr></table></div> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6580.00 | 52.59 | ----- | ----- | 69.03 | 35.56 | 11.06 | 63.06 | 0.00 | 366 | 167 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over          | Read  | Ant   | Cable                                   | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                      | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6583.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.82        | -----  | -----         | 69.22 | 35.57 | 11.07                                   | 63.04  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over          | Read  | Ant   | Cable                                   | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB            | dBuV  | dB/m  | dB                                      | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6580.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.59        | -----  | -----         | 69.03 | 35.56 | 11.06                                   | 63.06  | 0.00  | 366  | 167  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |



## CH09 Radiated Emissions (Fundamental)

Operating Function

Adapter Mode

Polarization

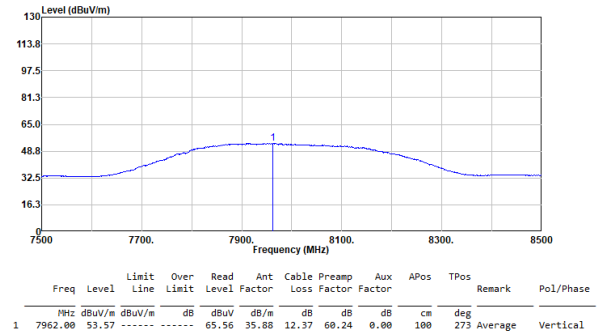
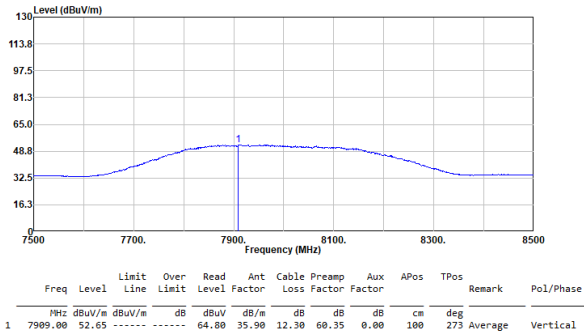
V

Test Distance

3m

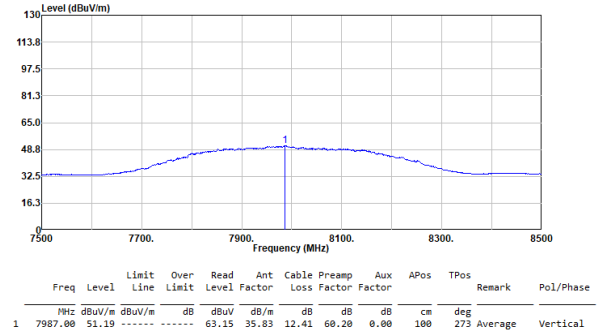
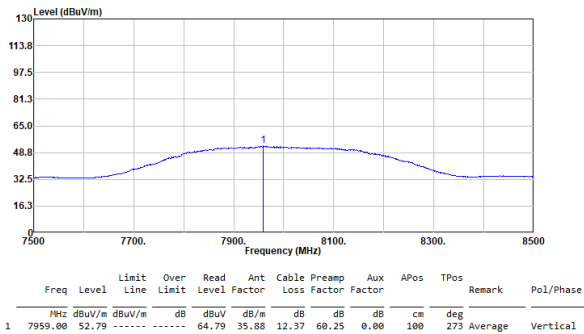
Mode 13: cidx-9\_sts-0\_packet length-80

Mode 14: cidx-9\_sts-1\_packet length-80

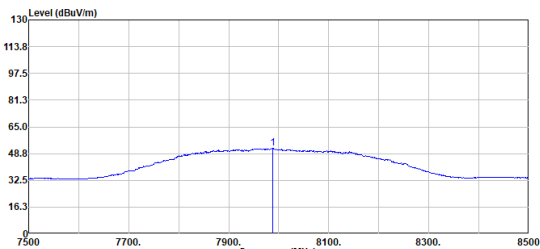
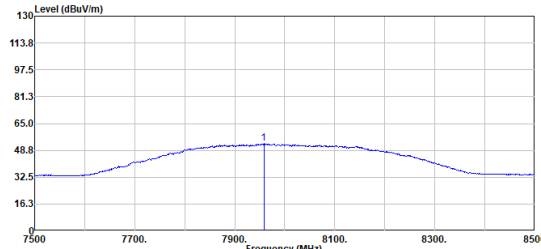
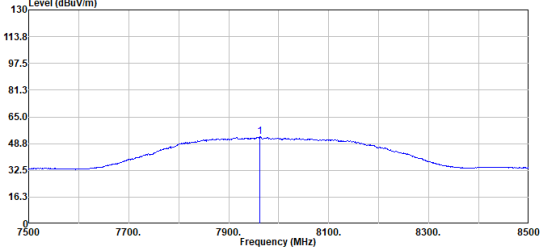
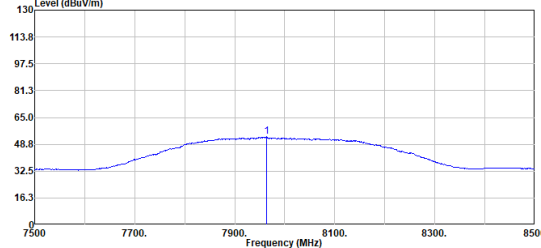


Mode 15: cidx-9\_sts-3\_packet length-0

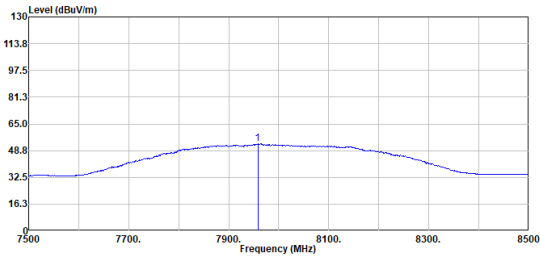
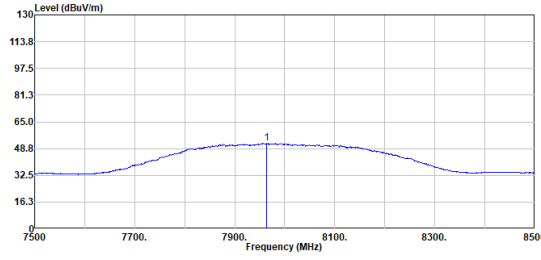
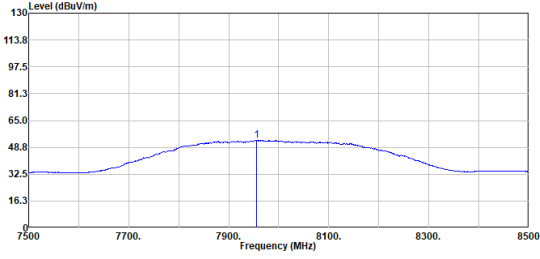
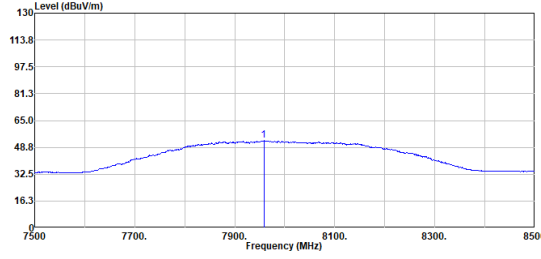
Mode 16: cidx-10\_sts-0\_packet length-80





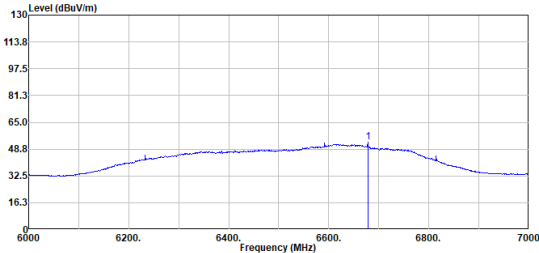
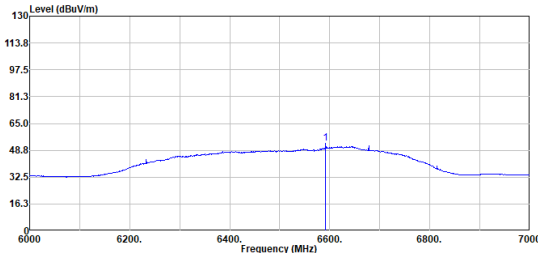
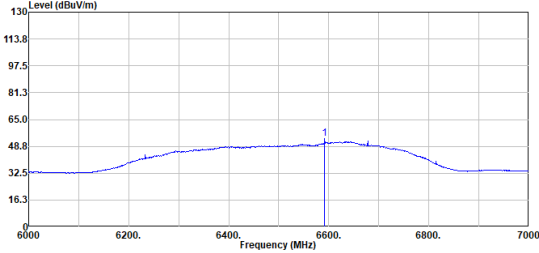
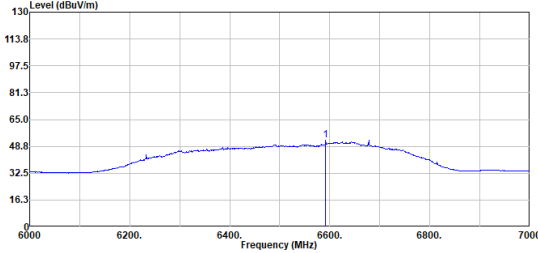
| CH09 Radiated Emissions (Fundamental)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |        |       |       |               |                                                                                      |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------|-------|---------------|--------------------------------------------------------------------------------------|--------|-------|------|------|---------|-----------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|----------|
| Operating Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Adapter Mode |        |       |       | Polarization  |                                                                                      | V      |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |       |       | Test Distance |                                                                                      | 3m     |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Mode 17: cidx-10_sts-1_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |       |       |               | Mode 18: cidx-10_sts-3_packet length-0                                               |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |       |       |               |    |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7985.00</td><td>51.94</td><td>-----</td><td>-----</td><td>63.90</td><td>35.82</td><td>12.41</td><td>60.19</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |              |        |       |       |               | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable     | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7985.00 | 51.94 | ----- | ----- | 63.90 | 35.82 | 12.41 | 60.19 | 0.00 | 100 | 273 | Average | Vertical | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7958.00</td><td>52.79</td><td>-----</td><td>-----</td><td>64.79</td><td>35.88</td><td>12.37</td><td>60.25</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7958.00 | 52.79 | ----- | ----- | 64.79 | 35.88 | 12.37 | 60.25 | 0.00 | 100 | 273 | Average | Vertical |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7985.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 51.94        | -----  | ----- | 63.90 | 35.82         | 12.41                                                                                | 60.19  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7958.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.79        | -----  | ----- | 64.79 | 35.88         | 12.37                                                                                | 60.25  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Mode 19: cidx-11_sts-0_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |       |       |               | Mode 20: cidx-11_sts-1_packet length-80                                              |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |        |       |       |               |  |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7962.00</td><td>52.79</td><td>-----</td><td>-----</td><td>64.78</td><td>35.88</td><td>12.37</td><td>60.24</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |              |        |       |       |               | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable     | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7962.00 | 52.79 | ----- | ----- | 64.78 | 35.88 | 12.37 | 60.24 | 0.00 | 100 | 273 | Average | Vertical | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7963.00</td><td>53.23</td><td>-----</td><td>-----</td><td>65.23</td><td>35.87</td><td>12.37</td><td>60.24</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7963.00 | 53.23 | ----- | ----- | 65.23 | 35.87 | 12.37 | 60.24 | 0.00 | 100 | 273 | Average | Vertical |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7962.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.79        | -----  | ----- | 64.78 | 35.88         | 12.37                                                                                | 60.24  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7963.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 53.23        | -----  | ----- | 65.23 | 35.87         | 12.37                                                                                | 60.24  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |



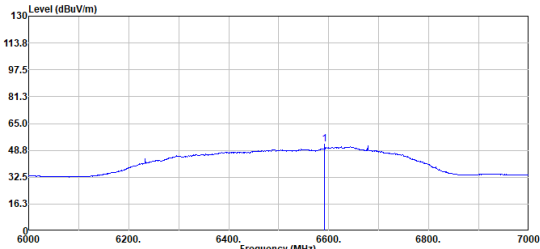
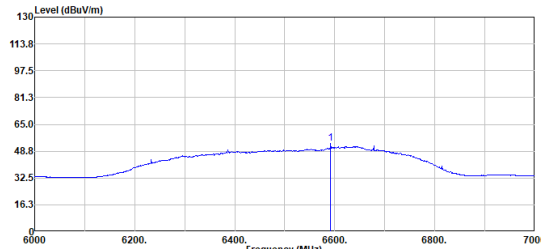
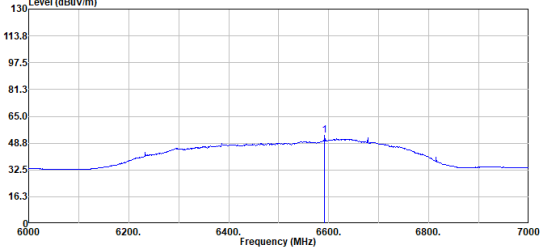
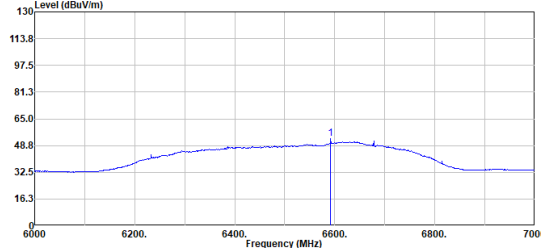
| CH09 Radiated Emissions (Fundamental)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |              |        |       |       |               |                                                                                      |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------|-------|---------------|--------------------------------------------------------------------------------------|--------|-------|------|------|---------|-----------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|----------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|----------|
| Operating Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Adapter Mode |        |       |       | Polarization  |                                                                                      | V      |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |       |       | Test Distance |                                                                                      | 3m     |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Mode 21: cidx-11_sts-3_packet length-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |              |        |       |       |               | Mode 22: cidx-12_sts-0_packet length-80                                              |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |       |       |               |    |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7958.00</td><td>52.93</td><td>-----</td><td>-----</td><td>64.93</td><td>35.88</td><td>12.37</td><td>60.25</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |              |        |       |       |               | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable     | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7958.00 | 52.93 | ----- | ----- | 64.93 | 35.88 | 12.37 | 60.25 | 0.00 | 100 | 273 | Average | Vertical | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7963.00</td><td>51.87</td><td>-----</td><td>-----</td><td>63.87</td><td>35.87</td><td>12.37</td><td>60.24</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7963.00 | 51.87 | ----- | ----- | 63.87 | 35.87 | 12.37 | 60.24 | 0.00 | 100 | 273 | Average | Vertical |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7958.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.93        | -----  | ----- | 64.93 | 35.88         | 12.37                                                                                | 60.25  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7963.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 51.87        | -----  | ----- | 63.87 | 35.87         | 12.37                                                                                | 60.24  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Mode 23: cidx-12_sts-1_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |              |        |       |       |               | Mode 24: cidx-12_sts-3_packet length-0                                               |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |        |       |       |               |  |        |       |      |      |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7956.00</td><td>52.99</td><td>-----</td><td>-----</td><td>65.00</td><td>35.89</td><td>12.36</td><td>60.26</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |              |        |       |       |               | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable     | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7956.00 | 52.99 | ----- | ----- | 65.00 | 35.89 | 12.36 | 60.26 | 0.00 | 100 | 273 | Average | Vertical | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 7958.00</td><td>52.88</td><td>-----</td><td>-----</td><td>64.88</td><td>35.88</td><td>12.37</td><td>60.25</td><td>0.00</td><td>100</td><td>273</td><td>Average</td><td>Vertical</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 7958.00 | 52.88 | ----- | ----- | 64.88 | 35.88 | 12.37 | 60.25 | 0.00 | 100 | 273 | Average | Vertical |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7956.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.99        | -----  | ----- | 65.00 | 35.89         | 12.36                                                                                | 60.26  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  |         |           |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |
| 1 7958.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        | 52.88        | -----  | ----- | 64.88 | 35.88         | 12.37                                                                                | 60.25  | 0.00  | 100  | 273  | Average | Vertical  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |          |



&lt;Ant.8&gt;

| CH05 Radiated Emissions (Fundamental)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |        |       |       |       |                                                                                      |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------|-------|-------|--------------------------------------------------------------------------------------|--------|-------|------|------|---------|------------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|--|--|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|
| Operating Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Adapter Mode |        |       |       |       | Polarization                                                                         |        |       | H    |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |        |       |       |       | Test Distance                                                                        |        |       | 3m   |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 25: cidx-9_sts-0_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |        |       |       |       | Mode 26: cidx-9_sts-1_packet length-80                                               |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |              |        |       |       |       |    |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6678.00</td><td>52.98</td><td>-----</td><td>-----</td><td>67.24</td><td>35.68</td><td>11.17</td><td>61.03</td><td>0.00</td><td>310</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |              |        |       |       |       | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6678.00 | 52.98 | ----- | ----- | 67.24 | 35.68 | 11.17 | 61.03 | 0.00 | 310 | 128 | Average | Horizontal | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6592.00</td><td>52.00</td><td>-----</td><td>-----</td><td>67.14</td><td>35.58</td><td>11.07</td><td>60.99</td><td>0.00</td><td>303</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6592.00 | 52.00 | ----- | ----- | 67.14 | 35.58 | 11.07 | 60.99 | 0.00 | 303 | 128 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level        | Limit  | Over  | Read  | Ant   | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m  | dB                                                                                   | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6678.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 52.98        | -----  | ----- | 67.24 | 35.68 | 11.17                                                                                | 61.03  | 0.00  | 310  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level        | Limit  | Over  | Read  | Ant   | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m  | dB                                                                                   | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6592.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 52.00        | -----  | ----- | 67.14 | 35.58 | 11.07                                                                                | 60.99  | 0.00  | 303  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 27: cidx-9_sts-3_packet length-0                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |              |        |       |       |       | Mode 28: cidx-10_sts-0_packet length-80                                              |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |              |        |       |       |       |  |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6592.00</td><td>53.38</td><td>-----</td><td>-----</td><td>67.72</td><td>35.58</td><td>11.07</td><td>60.99</td><td>0.00</td><td>303</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |              |        |       |       |       | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6592.00 | 53.38 | ----- | ----- | 67.72 | 35.58 | 11.07 | 60.99 | 0.00 | 303 | 128 | Average | Horizontal | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th></th><th></th></tr><tr><td>1 6592.00</td><td>52.73</td><td>-----</td><td>-----</td><td>67.07</td><td>35.58</td><td>11.07</td><td>60.99</td><td>0.00</td><td>303</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg |  |  | 1 6592.00 | 52.73 | ----- | ----- | 67.07 | 35.58 | 11.07 | 60.99 | 0.00 | 303 | 128 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level        | Limit  | Over  | Read  | Ant   | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m  | dB                                                                                   | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6592.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 53.38        | -----  | ----- | 67.72 | 35.58 | 11.07                                                                                | 60.99  | 0.00  | 303  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Level        | Limit  | Over  | Read  | Ant   | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m  | dB                                                                                   | dB     | dB    | cm   | deg  |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6592.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | 52.73        | -----  | ----- | 67.07 | 35.58 | 11.07                                                                                | 60.99  | 0.00  | 303  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |  |  |           |       |       |       |       |       |       |       |      |     |     |         |            |



| CH05 Radiated Emissions (Fundamental)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |              |        |       |       |               |                                                                                      |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|--------|-------|-------|---------------|--------------------------------------------------------------------------------------|--------|-------|------|------|---------|------------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|---------|------------|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|------|-------|-------|------|------|-----|-------|--------|-----|------|------|--------|-----------|-----|--------|--------|----|------|------|----|----|----|----|-----|---------|------------|-----------|-------|-------|-------|-------|-------|-------|-------|------|-----|-----|---------|------------|
| Operating Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Adapter Mode |        |       |       | Polarization  |                                                                                      |        | H     |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |              |        |       |       | Test Distance |                                                                                      |        | 3m    |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 29: cidx-10_sts-1_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |        |       |       |               | Mode 30: cidx-10_sts-3_packet length-0                                               |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |              |        |       |       |               |    |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Average</th><th>Horizontal</th></tr><tr><td>1 6592.00</td><td>52.44</td><td>-----</td><td>-----</td><td>66.78</td><td>35.58</td><td>11.07</td><td>60.99</td><td>0.00</td><td>303</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |              |        |       |       |               | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | Average | Horizontal | 1 6592.00 | 52.44 | ----- | ----- | 66.78 | 35.58 | 11.07 | 60.99 | 0.00 | 303 | 128 | Average | Horizontal | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Average</th><th>Horizontal</th></tr><tr><td>1 6592.00</td><td>53.57</td><td>-----</td><td>-----</td><td>67.91</td><td>35.58</td><td>11.07</td><td>60.99</td><td>0.00</td><td>303</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | Average | Horizontal | 1 6592.00 | 53.57 | ----- | ----- | 67.91 | 35.58 | 11.07 | 60.99 | 0.00 | 303 | 128 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6592.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 52.44        | -----  | ----- | 66.78 | 35.58         | 11.07                                                                                | 60.99  | 0.00  | 303  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6592.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 53.57        | -----  | ----- | 67.91 | 35.58         | 11.07                                                                                | 60.99  | 0.00  | 303  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Mode 31: cidx-11_sts-0_packet length-80                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |              |        |       |       |               | Mode 32: cidx-11_sts-1_packet length-80                                              |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |              |        |       |       |               |  |        |       |      |      |         |            |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Average</th><th>Horizontal</th></tr><tr><td>1 6592.00</td><td>53.28</td><td>-----</td><td>-----</td><td>67.62</td><td>35.58</td><td>11.07</td><td>60.99</td><td>0.00</td><td>303</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |              |        |       |       |               | Freq                                                                                 | Level  | Limit | Over | Read | Ant     | Cable      | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | Average | Horizontal | 1 6592.00 | 53.28 | ----- | ----- | 67.62 | 35.58 | 11.07 | 60.99 | 0.00 | 303 | 128 | Average | Horizontal | <table><tr><th>Freq</th><th>Level</th><th>Limit</th><th>Over</th><th>Read</th><th>Ant</th><th>Cable</th><th>Preamp</th><th>Aux</th><th>APos</th><th>TPos</th><th>Remark</th><th>Pol/Phase</th></tr><tr><th>MHz</th><th>dBuV/m</th><th>dBuV/m</th><th>dB</th><th>dBuV</th><th>dB/m</th><th>dB</th><th>dB</th><th>dB</th><th>cm</th><th>deg</th><th>Average</th><th>Horizontal</th></tr><tr><td>1 6592.00</td><td>53.18</td><td>-----</td><td>-----</td><td>67.52</td><td>35.58</td><td>11.07</td><td>60.99</td><td>0.00</td><td>303</td><td>128</td><td>Average</td><td>Horizontal</td></tr></table> |  |  |  |  |  |  | Freq | Level | Limit | Over | Read | Ant | Cable | Preamp | Aux | APos | TPos | Remark | Pol/Phase | MHz | dBuV/m | dBuV/m | dB | dBuV | dB/m | dB | dB | dB | cm | deg | Average | Horizontal | 1 6592.00 | 53.18 | ----- | ----- | 67.52 | 35.58 | 11.07 | 60.99 | 0.00 | 303 | 128 | Average | Horizontal |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6592.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 53.28        | -----  | ----- | 67.62 | 35.58         | 11.07                                                                                | 60.99  | 0.00  | 303  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| Freq                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Level        | Limit  | Over  | Read  | Ant           | Cable                                                                                | Preamp | Aux   | APos | TPos | Remark  | Pol/Phase  |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| MHz                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | dBuV/m       | dBuV/m | dB    | dBuV  | dB/m          | dB                                                                                   | dB     | dB    | cm   | deg  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |
| 1 6592.00                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 53.18        | -----  | ----- | 67.52 | 35.58         | 11.07                                                                                | 60.99  | 0.00  | 303  | 128  | Average | Horizontal |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |  |  |  |  |  |      |       |       |      |      |     |       |        |     |      |      |        |           |     |        |        |    |      |      |    |    |    |    |     |         |            |           |       |       |       |       |       |       |       |      |     |     |         |            |