

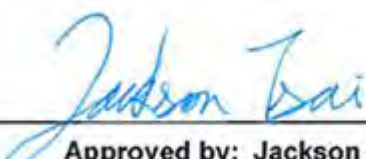


# FCC Radio Test Report

**FCC ID** : NDD9576892205  
**Equipment** : Access Point  
**Brand Name** : EDIMAX  
**Model Name** : EW-7689WTX  
**Applicant** : Edimax Technology Co., Ltd.  
No.278, Xinhua 1st Rd., Neihu Dist, Taipei City, Taiwan  
**Manufacturer** : Edimax Technology Co., Ltd.  
No.278, Xinhua 1st Rd., Neihu Dist, Taipei City, Taiwan  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Jun. 13, 2022, and testing was started from Jul. 11, 2022 and completed on Feb. 15, 2023. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, 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. Hsinhua Laboratory, the test report shall not be reproduced except in full.

  
Approved by: Jackson Tsai

**SPORTON INTERNATIONAL INC. Hsinhua Laboratory**

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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## History of this test report

TEL : 886-3-656-9065  
FAX : 886-3-656-9085  
Report Template No.: HE1-D1-1 Ver2.4  
FCC ID: NDD9576892205

Page Number : 3 of 36  
Issued Date : Feb. 16, 2023  
Report Version : 01



## Summary of Test Result

| Report Clause | Ref Std. Clause | Test Items                                                 | Result (PASS/FAIL) | Remark |
|---------------|-----------------|------------------------------------------------------------|--------------------|--------|
| 1.1.2         | 15.203          | Antenna Requirement                                        | PASS               | -      |
| 3.1           | 15.207          | AC Power-line Conducted Emissions                          | PASS               | -      |
| 3.2           | 15.407(a)       | Emission Bandwidth                                         | PASS               | -      |
| 3.3           | 15.407(a)       | Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | PASS               | -      |
| 3.4           | 15.407(a)       | Peak Power Spectral Density (E.I.R.P.)                     | PASS               | -      |
| 3.5           | 15.407(b)       | Unwanted Emissions                                         | PASS               | -      |
| 3.6           | 15.407(d)       | Contention-Based Protocol                                  | PASS               | -      |
| 3.7           | 15.407(g)       | Frequency Stability                                        | PASS               | -      |

**Declaration of Conformity:**

The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.

**Comments and Explanations:**

The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

**Reviewed by:** Ryan Hsiao

**Report Producer:** Amber Chiu



# 1 General Description

## 1.1 Information

### 1.1.1 RF General Information

| Frequency Range (MHz) | IEEE Std. 802.11 | Ch. Frequency (MHz) | Channel Number |
|-----------------------|------------------|---------------------|----------------|
| 5925 ~ 7125           | ax (HEW20)       | 5955 ~ 7095         | 1 ~ 229 [58]   |
| 5925 ~ 7125           | ax (HEW40)       | 5965 ~ 7085         | 3 ~ 227 [29]   |
| 5925 ~ 7125           | ax (HEW80)       | 5985 ~ 7025         | 7 ~ 215 [14]   |
| 5925 ~ 7125           | ax (HEW160)      | 6025 ~ 6985         | 15 ~ 207 [7]   |

#### Non-Beamforming

| Band           | Mode            | BWch (MHz) | Nant |
|----------------|-----------------|------------|------|
| 5.925-6.425GHz | 802.11ax HEW20  | 20         | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW20  | 20         | 2TX  |
| 6.525-6.875GHz | 802.11ax HEW20  | 20         | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW20  | 20         | 2TX  |
| 5.925-6.425GHz | 802.11ax HEW40  | 40         | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW40  | 40         | 2TX  |
| 6.525-6.875GHz | 802.11ax HEW40  | 40         | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW40  | 40         | 2TX  |
| 5.925-6.425GHz | 802.11ax HEW80  | 80         | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW80  | 80         | 2TX  |
| 6.525-6.875GHz | 802.11ax HEW80  | 80         | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW80  | 80         | 2TX  |
| 5.925-6.425GHz | 802.11ax HEW160 | 160        | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW160 | 160        | 2TX  |
| 6.525-6.875GHz | 802.11ax HEW160 | 160        | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW160 | 160        | 2TX  |

#### Beamforming

| Band           | Mode              | BWch (MHz) | Nant |
|----------------|-------------------|------------|------|
| 5.925-6.425GHz | 802.11ax HEW20-BF | 20         | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW20-BF | 20         | 2TX  |
| 6.525-6.875GHz | 802.11ax HEW20-BF | 20         | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW20-BF | 20         | 2TX  |
| 5.925-6.425GHz | 802.11ax HEW40-BF | 40         | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW40-BF | 40         | 2TX  |



| Band           | Mode               | BWch (MHz) | Nant |
|----------------|--------------------|------------|------|
| 6.525-6.875GHz | 802.11ax HEW40-BF  | 40         | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW40-BF  | 40         | 2TX  |
| 5.925-6.425GHz | 802.11ax HEW80-BF  | 80         | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW80-BF  | 80         | 2TX  |
| 6.525-6.875GHz | 802.11ax HEW80-BF  | 80         | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW80-BF  | 80         | 2TX  |
| 5.925-6.425GHz | 802.11ax HEW160-BF | 160        | 2TX  |
| 6.425-6.525GHz | 802.11ax HEW160-BF | 160        | 2TX  |
| 6.525-6.875GHz | 802.11ax HEW160-BF | 160        | 2TX  |
| 6.875-7.125GHz | 802.11ax HEW160-BF | 160        | 2TX  |

## Note:

- HEW20, HEW40, HEW80 and HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- BWch is the nominal channel bandwidth.
- The channel defined in the IEEE Standard P802.11ax™/D6.1.

## 1.1.2 Antenna Information

| Ant. | Brand     | Model Name | Antenna Type | Connector | Support |
|------|-----------|------------|--------------|-----------|---------|
| 5    | Grand-Tek | 6G-1       | PIFA         | I-Pex     | 6G      |
| 6    | Grand-Tek | 6G-2       | PIFA         | I-Pex     | 6G      |

| Ant. | Port | Gain (dBi) |
|------|------|------------|
|      |      | 6G         |
| 5    | 1    | 5.5        |
| 6    | 2    | 5.4        |

Note 1: The EUT has six antennas.

**For 6GHz function:**

For IEEE 802.11 ax mode (2TX/2RX)

Ant. 5 (port 1) and Ant. 6 (port 2) could transmit/receive simultaneously.

Note 2 : Directional gain information

|        | Maximum Output Power                                                                                                                                | Power Spectral Density                                                                                                                |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| Non-BF | Directional gain = Max.gain + array gain.<br>For power measurements on IEEE 802.11 devices<br>Array Gain = 0 dB (i.e., no array gain) for N ANT ≤ 4 | $DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ |
| BF     | $DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$               | $DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$ |



## 1.1.3 EUT Information

| Operational Condition               |                                                                               |                     |                                                      |
|-------------------------------------|-------------------------------------------------------------------------------|---------------------|------------------------------------------------------|
| EUT Power Type                      | From PoE                                                                      |                     |                                                      |
| EUT Function                        | <input checked="" type="checkbox"/>                                           | Indoor Access Point | <input type="checkbox"/> Subordinate                 |
|                                     | <input type="checkbox"/>                                                      | Indoor Client       | <input type="checkbox"/> Standard Power Access Point |
|                                     | <input type="checkbox"/>                                                      | Dual Client         | <input type="checkbox"/> Standard Client             |
|                                     | <input type="checkbox"/>                                                      | Fixed Client        |                                                      |
| Beamforming Function                | <input checked="" type="checkbox"/>                                           | With beamforming    | <input type="checkbox"/> Without beamforming         |
| Resource Unit(802.11ax)             | <input checked="" type="checkbox"/>                                           | Full RU             | <input type="checkbox"/> Partial RU                  |
| Software / Firmware Version for CBP |                                                                               |                     | APPS: 0.1.40.674 date: 2022/11/23 time: 20:40:00     |
| Type of EUT                         |                                                                               |                     |                                                      |
| <input checked="" type="checkbox"/> | Stand-alone                                                                   |                     |                                                      |
| <input type="checkbox"/>            | Combined (EUT where the radio part is fully integrated within another device) |                     |                                                      |
|                                     | Combined Equipment - Brand Name / Model No.:                                  |                     | ...                                                  |
| <input type="checkbox"/>            | Plug-in radio (EUT intended for a variety of host systems)                    |                     |                                                      |
|                                     | Host System - Brand Name / Model No.:                                         |                     |                                                      |
| <input type="checkbox"/>            | Other:                                                                        |                     |                                                      |

Note: The above information was declared by manufacturer.

## 1.1.4 Mode Test Duty Cycle

## Non-Beamforming

| Mode                            | DC    | DCF(dB) | T(s)                    | VBW(Hz) $\geq 1/T$      |
|---------------------------------|-------|---------|-------------------------|-------------------------|
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**Beamforming**

| Mode                               | DC    | DCF(dB) | T(s)                    | VBW(Hz) $\geq$ 1/T      |
|------------------------------------|-------|---------|-------------------------|-------------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 0.997 | 0.01    | n/a<br>(DC $\geq$ 0.98) | n/a<br>(DC $\geq$ 0.98) |

Note. If DC < 0.98, the DCF was added while measuring Output power and PSD.

**1.1.5 Table for Multiple Listing**

The SKU in the following table are all refer to the identical product.

| SKU | DDR                                   | Description                                           |
|-----|---------------------------------------|-------------------------------------------------------|
| 1   | Brand: SK hynix<br>Model: H5TC4G83EFR | All the SKU are identical, only the DDR is different. |
| 2   | Brand: winbond<br>Model: W634GU8QB    |                                                       |

From the above SKU, The worst case of EMI was evaluated, SKU 2 was selected as representative SKU for the test and its data was recorded in this report.



## 1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013
- ♦ KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

- ♦ KDB 987594 D01 v01r02
- ♦ KDB 987594 D02 v01r01
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 412172 D01 v01r01
- ♦ KDB 414788 D01 v01r01

## 1.3 Testing Location Information

| Test Lab. : Sporton International Inc. Hsinhua Laboratory       |                                                                                         |               |                        |                         |
|-----------------------------------------------------------------|-----------------------------------------------------------------------------------------|---------------|------------------------|-------------------------|
| <input checked="" type="checkbox"/> Hsinhua<br>(TAF: 3785)      | ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)          |               |                        |                         |
|                                                                 | TEL: 886-3-327-3456                                                                     |               | FAX: 886-3-327-0973    |                         |
| Test site Designation No. TW3785 with FCC.                      |                                                                                         |               |                        |                         |
| Test Condition                                                  | Test Site No.                                                                           | Test Engineer | Test Environment       | Test Date               |
| AC Conduction                                                   | CO04-HY                                                                                 | Edward Wang   | 24.2~25.3°C / 58~63%   | 22/Jul/2022             |
| RF Conducted<br>(Non-Beamforming)                               | TH07-HY                                                                                 | Yuna Lin      | 23.1~25.3°C /52~61%    | 15/Jul/2022~15/Aug/2022 |
| RF Conducted<br>(Beamforming)                                   | TH07-HY                                                                                 | Yuna Lin      | 22.1~24.9°C / 51~62%   | 13/Dec/2022             |
| Contention-Based<br>Protocol                                    | DFS03-HY                                                                                | CHUN-YI WU    | 20.1~25.3°C / 50~60.3% | 09/Jan/2023             |
| <input checked="" type="checkbox"/> Wen 33rd.St.<br>(TAF: 3785) | ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) |               |                        |                         |
|                                                                 | TEL: 886-3-318-0787                                                                     |               | FAX: 886-3-318-0287    |                         |
| Test site Designation No. TW0008 with FCC.                      |                                                                                         |               |                        |                         |
| Test Condition                                                  | Test Site No.                                                                           | Test Engineer | Test Environment       | Test Date               |
| Radiated                                                        | 03CH09-HY                                                                               | Daniel Hsu    | 20.1~26.9°C / 50~60%   | 11/Jul/2022~10/Aug/2022 |
| Radiated<br>(Co-location)                                       | 03CH09-HY                                                                               | Daniel Hsu    | 24.5~26.2°C / 49~61%   | 15/Feb/2023             |



## 1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

| Test Items                                                 | Uncertainty | Remark                   |
|------------------------------------------------------------|-------------|--------------------------|
| AC Power-line Conducted Emissions                          | 4.53 dB     | Confidence levels of 95% |
| Emission Bandwidth                                         | 1.5 MHz     | Confidence levels of 95% |
| Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) | 1.2 dB      | Confidence levels of 95% |
| Peak Power Spectral Density (E.I.R.P.)                     | 1.2 dB      | Confidence levels of 95% |
| Unwanted Emissions                                         | 4.8 dB      | Confidence levels of 95% |
| Contention-Based Protocol                                  | 1 ms        | Confidence levels of 95% |
| Frequency Stability                                        | 1.18 ppm    | Confidence levels of 95% |
| Temperature                                                | 0.41 °C     | Confidence levels of 95% |
| Humidity                                                   | 3.4 %       | Confidence levels of 95% |



## 2 Test Configuration of EUT

### 2.1 Test Channel Mode

|                       |                             |
|-----------------------|-----------------------------|
| Test Software Version | QDART-Connectivity1.0-00089 |
|-----------------------|-----------------------------|

#### Non-Beamforming

| Mode                            | Power Setting |
|---------------------------------|---------------|
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | -             |
| 5955MHz                         | 8             |
| 6115MHz                         | 7.5           |
| 6175MHz                         | 7             |
| 6255MHz                         | 7.5           |
| 6415MHz                         | 7             |
| 6435MHz                         | 7             |
| 6475MHz                         | 7             |
| 6515MHz                         | 7             |
| 6535MHz                         | 7             |
| 6695MHz                         | 8             |
| 6855MHz                         | 7             |
| 6875MHz Straddle 6.525-6.875GHz | 7             |
| 6895MHz                         | 7             |
| 6995MHz                         | 6             |
| 7095MHz                         | 5.5           |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | -             |
| 5965MHz                         | 11            |
| 6125MHz                         | 9.5           |
| 6165MHz                         | 10            |
| 6245MHz                         | 10            |
| 6405MHz                         | 10            |
| 6445MHz                         | 9             |
| 6485MHz                         | 9.5           |
| 6525MHz Straddle 6.425-6.525GHz | 9             |
| 6565MHz                         | 9             |
| 6685MHz                         | 10.5          |
| 6845MHz                         | 9.5           |
| 6885MHz Straddle 6.525-6.875GHz | 10            |
| 6925MHz                         | 9.5           |



| Mode                            | Power Setting |
|---------------------------------|---------------|
| 7005MHz                         | 9             |
| 7085MHz                         | 8             |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | -             |
| 5985MHz                         | 13            |
| 6145MHz                         | 12            |
| 6225MHz                         | 13            |
| 6385MHz                         | 12.5          |
| 6465MHz                         | 12            |
| 6545MHz Straddle 6.425-6.525GHz | 11.5          |
| 6625MHz                         | 13.5          |
| 6705MHz                         | 13            |
| 6785MHz                         | 12.5          |
| 6865MHz Straddle 6.525-6.875GHz | 12.5          |
| 6945MHz                         | 12.5          |
| 7025MHz                         | 10.5          |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -             |
| 6025MHz                         | 14            |
| 6185MHz                         | 14.5          |
| 6345MHz                         | 15            |
| 6505MHz Straddle 6.425-6.525GHz | 15            |
| 6665MHz                         | 15            |
| 6825MHz Straddle 6.525-6.875GHz | 15            |
| 6985MHz                         | 14            |

**Beamforming**

| Mode                              | Power Setting |
|-----------------------------------|---------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX | -             |
| 5955MHz                           | 2             |
| 6115MHz                           | 3             |
| 6175MHz                           | 1.5           |
| 6255MHz                           | 2             |
| 6415MHz                           | 4             |
| 6435MHz                           | 3             |
| 6475MHz                           | 3.5           |
| 6515MHz                           | 2             |
| 6535MHz                           | 2.2           |



| Mode                              | Power Setting |
|-----------------------------------|---------------|
| 6695MHz                           | 3             |
| 6855MHz                           | 2.1           |
| 6875MHz                           | 2             |
| 6895MHz                           | 3             |
| 6995MHz                           | 1             |
| 7095MHz                           | 2.5           |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX | -             |
| 5965MHz                           | 6             |
| 6125MHz                           | 5             |
| 6165MHz                           | 4.5           |
| 6245MHz                           | 6             |
| 6405MHz                           | 5             |
| 6445MHz                           | 5.5           |
| 6485MHz                           | 4.5           |
| 6525MHz                           | 5             |
| 6565MHz                           | 5.5           |
| 6685MHz                           | 6.5           |
| 6845MHz                           | 5             |
| 6885MHz                           | 6             |
| 6925MHz                           | 6             |
| 7005MHz                           | 5             |
| 7085MHz                           | 5             |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX | -             |
| 5985MHz                           | 7.5           |
| 6145MHz                           | 7.5           |
| 6225MHz                           | 8.5           |
| 6385MHz                           | 8.5           |
| 6465MHz                           | 8             |
| 6545MHz                           | 7.5           |
| 6625MHz                           | 9             |
| 6705MHz                           | 8.5           |
| 6785MHz                           | 8             |
| 6865MHz                           | 8.5           |
| 6945MHz                           | 7.5           |
| 7025MHz                           | 10.5          |



| Mode                               | Power Setting |
|------------------------------------|---------------|
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -             |
| 6025MHz                            | 10.5          |
| 6185MHz                            | 11            |
| 6345MHz                            | 11            |
| 6505MHz                            | 10.5          |
| 6665MHz                            | 10            |
| 6825MHz                            | 10.5          |
| 6985MHz                            | 3             |

## 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                                                   | PoE Mode                                                                                |

| The Worst Case Mode for Following Conformance Tests |                                                                                                                                                    |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | Emission Bandwidth<br>Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) (Beamforming)<br>Contention Based Protocol<br>Frequency Stability |
| <b>Test Condition</b>                               | Conducted measurement at transmit chains                                                                                                           |

| The Worst Case Mode for Following Conformance Tests |                                                                                                                                                                                                                                                     |                                                                                     |                                                                                       |
|-----------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Tests Item</b>                                   | Unwanted Emissions<br>Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)<br>Peak Power Spectral Density (E.I.R.P.)                                                                                                                          |                                                                                     |                                                                                       |
| <b>Test Condition</b>                               | Radiated measurement<br>If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type. |                                                                                     |                                                                                       |
| <b>Operating Mode &lt; 1GHz</b>                     | CTX                                                                                                                                                                                                                                                 |                                                                                     |                                                                                       |
| 1                                                   | PoE Mode                                                                                                                                                                                                                                            |                                                                                     |                                                                                       |
| <b>Operating Mode &gt; 1GHz</b>                     | CTX                                                                                                                                                                                                                                                 |                                                                                     |                                                                                       |
| <b>Orthogonal Planes of EUT</b>                     | <b>X Plane</b>                                                                                                                                                                                                                                      | <b>Y Plane</b>                                                                      | <b>Z Plane</b>                                                                        |
|                                                     |                                                                                                                                                                  |  |  |
| <b>Worst Planes of EUT</b>                          |                                                                                                                                                                                                                                                     |                                                                                     | V                                                                                     |



| The Worst Case Mode for Following Conformance Tests    |                                                                    |
|--------------------------------------------------------|--------------------------------------------------------------------|
| <b>Tests Item</b>                                      | Simultaneous Transmission Analysis - Radiated Emission Co-location |
| <b>Test Condition</b>                                  | Radiated measurement                                               |
| <b>Operating Mode</b>                                  | Normal Link                                                        |
| 1                                                      | WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz                                    |
| Refer to Appendix H for Radiated Emission Co-location. |                                                                    |

| The Worst Case Mode for Following Conformance Tests                                |                                                                         |
|------------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| <b>Tests Item</b>                                                                  | Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation |
| <b>Operating Mode</b>                                                              | CTX                                                                     |
| 1                                                                                  | WLAN 2.4GHz+WLAN 5GHz+WLAN 6GHz                                         |
| Refer to Sporton Test Report No.: FA260306 for Co-location RF Exposure Evaluation. |                                                                         |



## 2.3 Accessories

| Accessories   |            |   |            |   |  |
|---------------|------------|---|------------|---|--|
| Wall Mount* 2 | Brand Name | - | Model Name | - |  |

Reminder: Regarding to more detail and other information, please refer to user manual.

## 2.4 Support Equipment

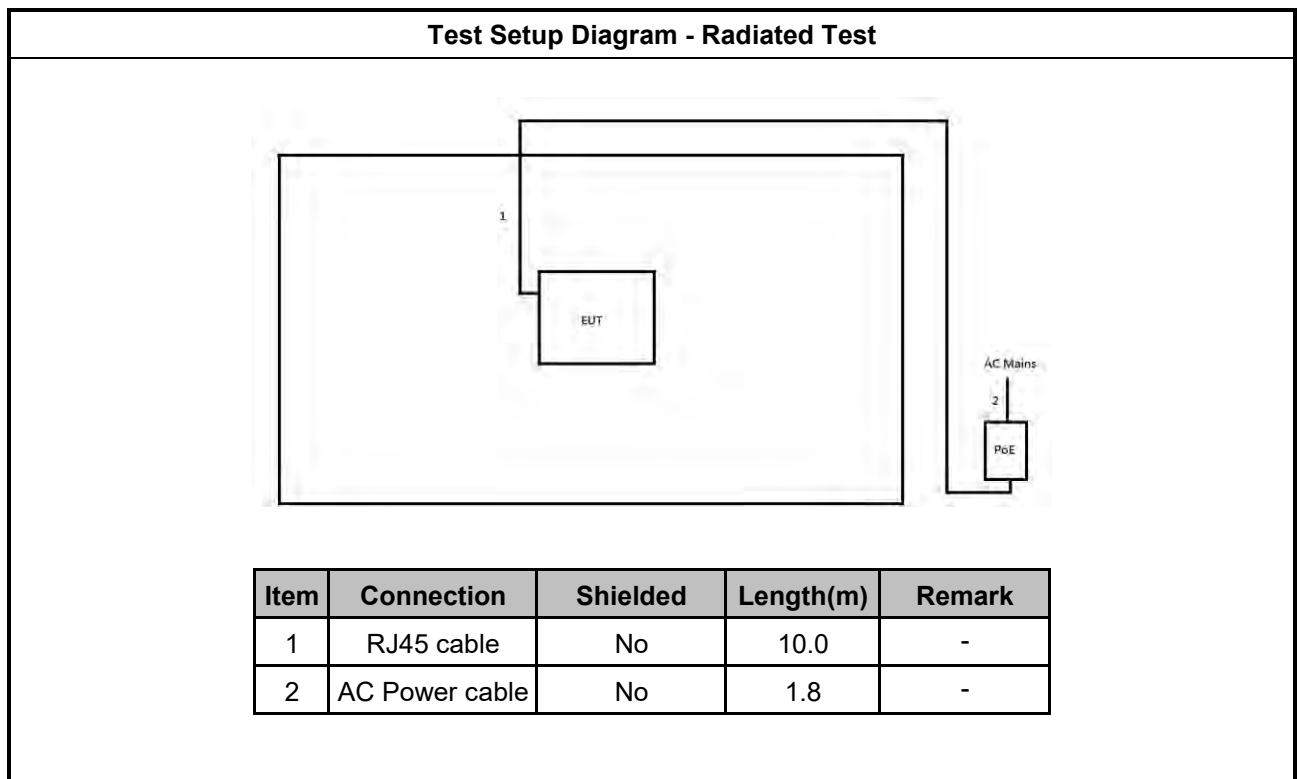
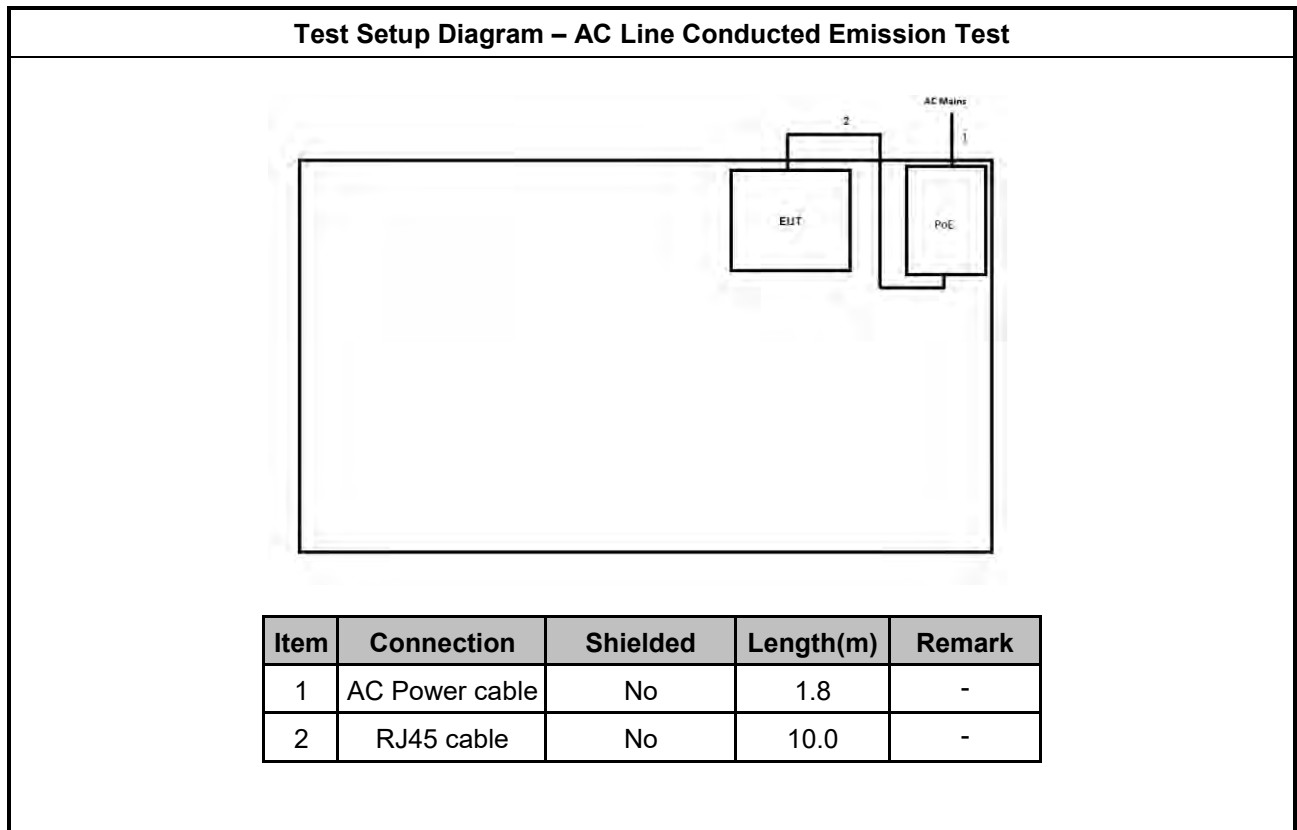
| Support Equipment – AC Conduction |                |            |            |        |                      |
|-----------------------------------|----------------|------------|------------|--------|----------------------|
| No.                               | Equipment      | Brand Name | Model Name | FCC ID | Remark               |
| 1                                 | RJ45 Cable     | Power Sync | CAT-6E-10  | -      | -                    |
| 2                                 | PoE            | LINKSYS    | PI021A     | -      | Provided by Customer |
| 3                                 | AC Power Cable | Power Sync | TPCMRN0018 | -      | -                    |

| Support Equipment – Conducted |                |            |            |        |        |
|-------------------------------|----------------|------------|------------|--------|--------|
| No.                           | Equipment      | Brand Name | Model Name | FCC ID | Remark |
| 1                             | Notebook       | DELL       | E5410      | -      | -      |
| 2                             | Adapter for NB | DELL       | HA65NM130  | -      | -      |

| Support Equipment – Radiated |                            |            |            |        |                      |
|------------------------------|----------------------------|------------|------------|--------|----------------------|
| No.                          | Equipment                  | Brand Name | Model Name | FCC ID | Remark               |
| 1                            | RJ45 cable                 | Power Sync | CAT-6E-10  | -      | -                    |
| 2                            | PoE<br>(Remote)            | LINKSYS    | PI021A     | -      | Provided by Customer |
| 3                            | AC Power Cable<br>(Remote) | Power sync | TPCMRN0018 | -      | -                    |

| Support Equipment – Contention-Based Protocol |                  |                 |                |            |        |
|-----------------------------------------------|------------------|-----------------|----------------|------------|--------|
| No.                                           | Equipment        | Brand Name      | Model Name     | FCC ID     | Remark |
| 1                                             | Notebook(Client) | HP              | HSTNN-I29C     | PD9AX210NG | -      |
| 2                                             | Notebook         | DELL            | Latitude E5550 | -          | -      |
| 3                                             | PoE              | Cambium Network | NET-P30-56IN   | -          | -      |

## 2.5 Test Setup Diagram





### 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

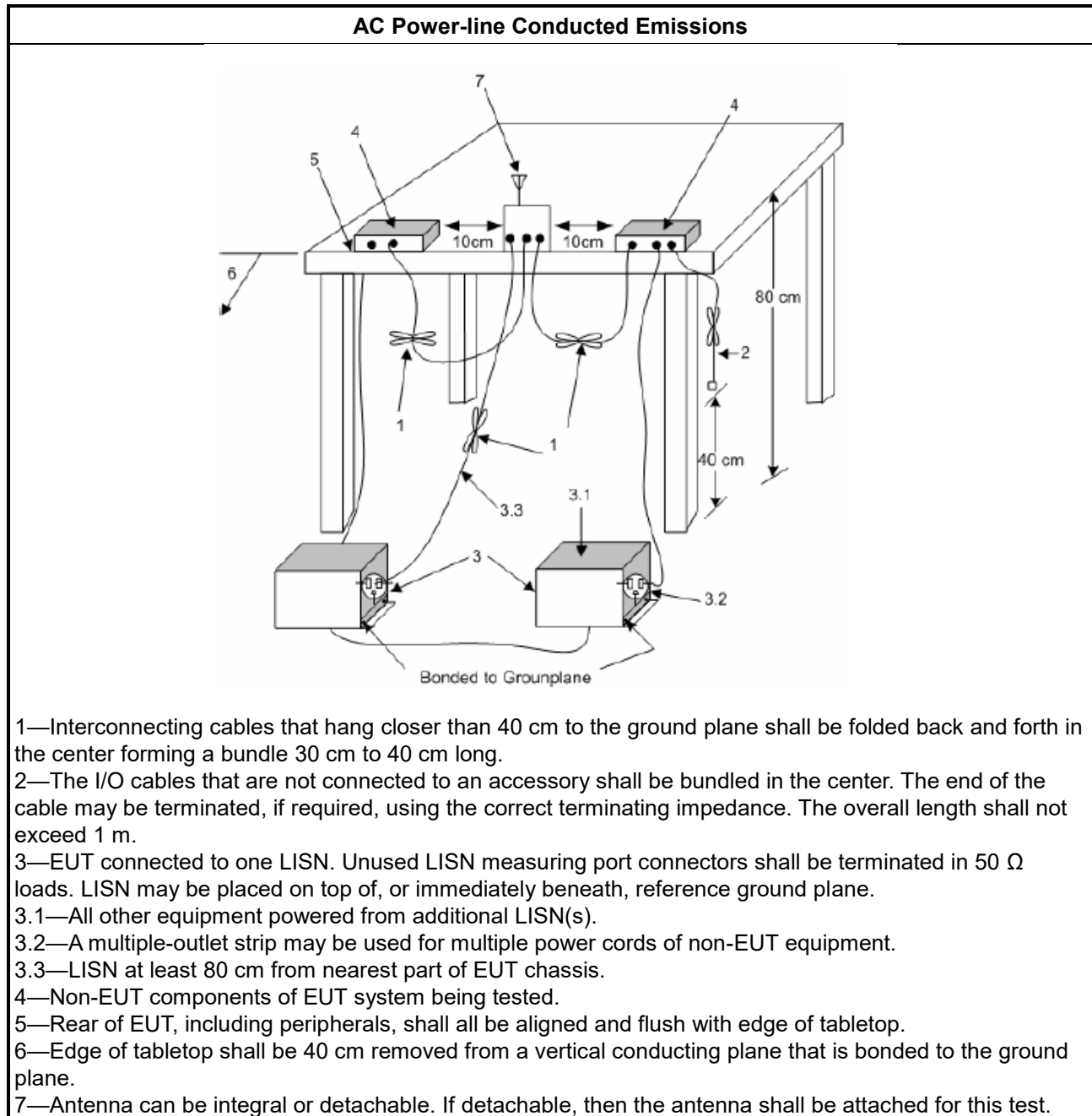
| Test Method                                                                                                      |
|------------------------------------------------------------------------------------------------------------------|
| <input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause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

##### 3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

### 3.1.5 Test Setup



### 3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

## 3.2 Emission Bandwidth

### 3.2.1 Emission Bandwidth Limit

| Emission Bandwidth Limit            |                                 |
|-------------------------------------|---------------------------------|
| <b>UNII Devices</b>                 |                                 |
| <input checked="" type="checkbox"/> | For the 5925-6425 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6425-6525 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6525-6875 GHz band, N/A |
| <input checked="" type="checkbox"/> | For the 6875-7125 GHz band, N/A |

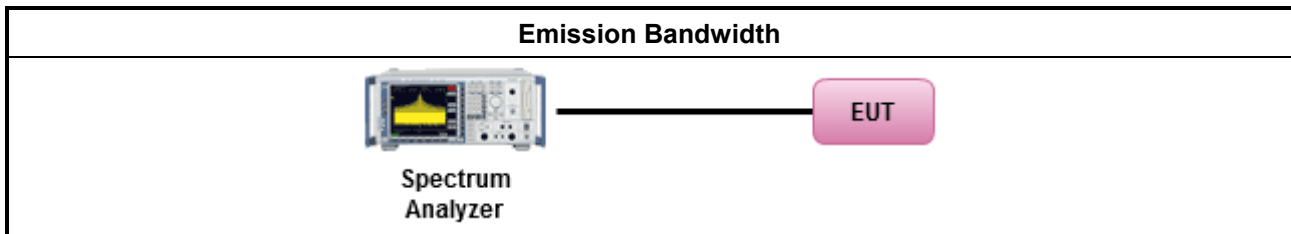
### 3.2.2 Measuring Instruments

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

### 3.2.3 Test Procedures

| Test Method                                                                    |                                                                         |
|--------------------------------------------------------------------------------|-------------------------------------------------------------------------|
| ▪ For the emission bandwidth shall be measured using one of the options below: |                                                                         |
| <input checked="" type="checkbox"/>                                            | Refer as KDB 789033, clause C for EBW and clause D for OBW measurement. |
| <input type="checkbox"/>                                                       | Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.      |
| <input type="checkbox"/>                                                       | Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.                  |

### 3.2.4 Test Setup



### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



### 3.3 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.)

#### 3.3.1 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit

| Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Limit    |                                                                                                                                                                                              |
|---------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>UNII Devices</b>                                                 |                                                                                                                                                                                              |
| <input checked="" type="checkbox"/> For the 5.925 ~ 6.425 GHz band: |                                                                                                                                                                                              |
|                                                                     | ■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). |
|                                                                     | ■ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                                |
|                                                                     | ■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.                                                                                                               |
|                                                                     | ■ For client device control of a standard power access point : e.i.r.p < 30 dBm.                                                                                                             |
|                                                                     | ■ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                    |
| <input checked="" type="checkbox"/> For the 6.425 ~ 6.525 GHz band: |                                                                                                                                                                                              |
|                                                                     | ■ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                                |
|                                                                     | ■ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                    |
| <input checked="" type="checkbox"/> For the 6.525 ~ 6.875 GHz band: |                                                                                                                                                                                              |
|                                                                     | ■ For standard power access point and fixed client device : e.i.r.p < 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm). |
|                                                                     | ■ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                                |
|                                                                     | ■ For subordinate device control of an indoor access point : e.i.r.p < 30 dBm.                                                                                                               |
|                                                                     | ■ For client device control of a standard power access point : e.i.r.p < 30 dBm.                                                                                                             |
|                                                                     | ■ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                    |
| <input checked="" type="checkbox"/> For the 6.875 ~ 7.125 GHz band: |                                                                                                                                                                                              |
|                                                                     | ■ For indoor access point : e.i.r.p < 30 dBm.                                                                                                                                                |
|                                                                     | ■ For client device control of an indoor access point : e.i.r.p < 24 dBm.                                                                                                                    |



### 3.3.2 Measuring Instruments

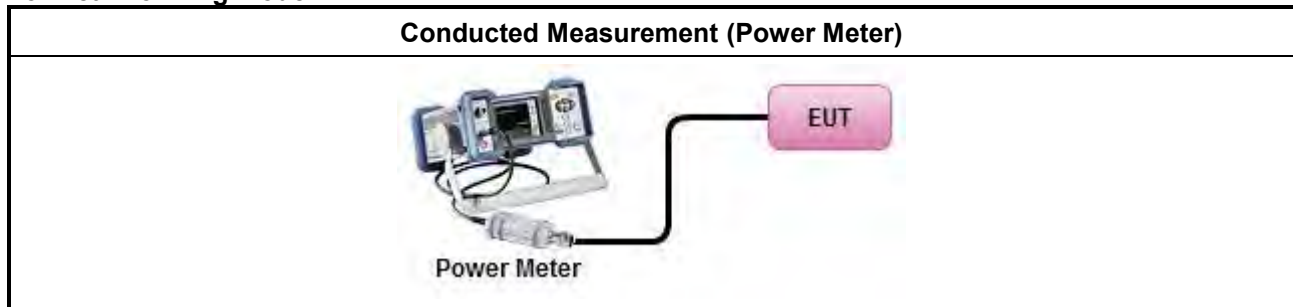
Refer a test equipment and calibration data table in this test report.

### 3.3.3 Test Procedures

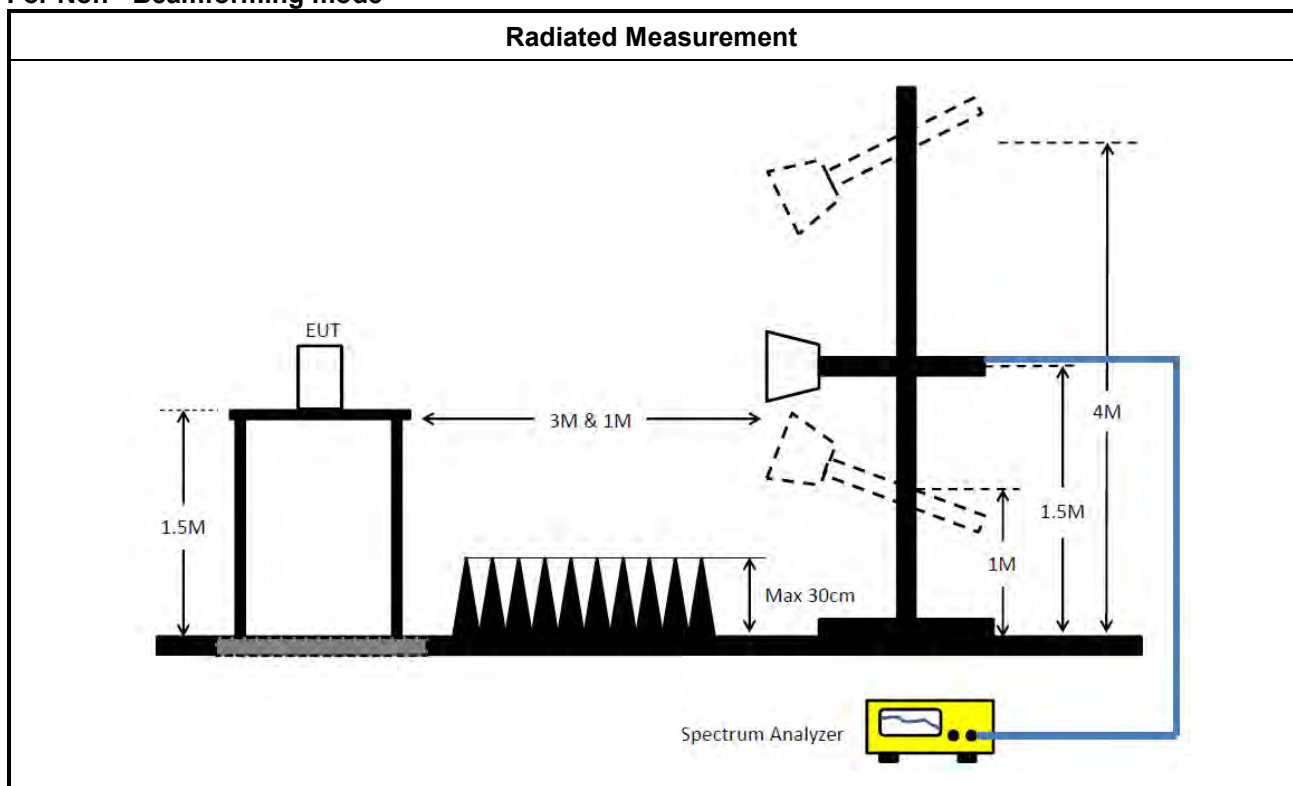
| Test Method                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ▪ Maximum Output Power Setting      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <input type="checkbox"/>            | Duty cycle $\geq 98\%$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <input type="checkbox"/>            | Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| <input type="checkbox"/>            | Duty cycle $< 98\%$                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <input type="checkbox"/>            | Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|                                     | Wideband RF power meter and average over on/off periods with duty factor                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <input checked="" type="checkbox"/> | Refer as KDB 789033, clause E Method PM-G (using an RF average power meter).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <input checked="" type="checkbox"/> | For conducted measurement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/>            | <ul style="list-style-type: none"><li>▪ If the EUT supports multiple transmit chains using options given below:<br/>Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.</li><li>▪ If multiple transmit chains, EIRP calculation could be following as methods:<br/><math>P_{total} = P_1 + P_2 + \dots + P_n</math><br/>(calculated in linear unit [mW] and transfer to log unit [dBm])<br/><math>EIRP_{total} = P_{total} + DG</math></li></ul> |
| <input checked="" type="checkbox"/> | For radiated measurement.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <input type="checkbox"/>            | <ul style="list-style-type: none"><li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li><li>▪ Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li><li>▪ Refer as KDB 412172, clause 2.2 for EIRP calculation.</li></ul>                                                                                                                                                                                                                                                                                                                                                 |

### 3.3.4 Test Setup

For Beamforming mode



For Non - Beamforming mode



### 3.3.5 Test Result of Maximum Equivalent Isotropically Radiated Power (E.I.R.P)

Refer as Appendix C



### 3.4 Peak Power Spectral Density (E.I.R.P.)

#### 3.4.1 Peak Power Spectral Density (E.I.R.P.) Limit

| Peak Power Spectral Density (E.I.R.P.) Limit |                                                                                        |
|----------------------------------------------|----------------------------------------------------------------------------------------|
| UNII Devices                                 |                                                                                        |
| <input checked="" type="checkbox"/>          | For the 5.925 ~ 6.425 GHz band:                                                        |
| <input type="checkbox"/>                     | For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.    |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.    |
| <input type="checkbox"/>                     | For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input checked="" type="checkbox"/>          | For the 6.425 ~ 6.525 GHz band:                                                        |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input checked="" type="checkbox"/>          | For the 6.525 ~ 6.875 GHz band:                                                        |
| <input type="checkbox"/>                     | For standard power access point and fixed client device : e.i.r.p PSD < 23 dBm/MHz.    |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For subordinate device control of an indoor access point : e.i.r.p PSD < 5 dBm/MHz.    |
| <input type="checkbox"/>                     | For client device control of a standard power access point : e.i.r.p PSD < 17 dBm/MHz. |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |
| <input checked="" type="checkbox"/>          | For the 6.875 ~ 7.125 GHz band:                                                        |
| <input type="checkbox"/>                     | For indoor access point : e.i.r.p PSD < 5 dBm/MHz.                                     |
| <input type="checkbox"/>                     | For client device control of an indoor access point : e.i.r.p PSD < -1 dBm/MHz.        |

#### 3.4.2 Measuring Instruments

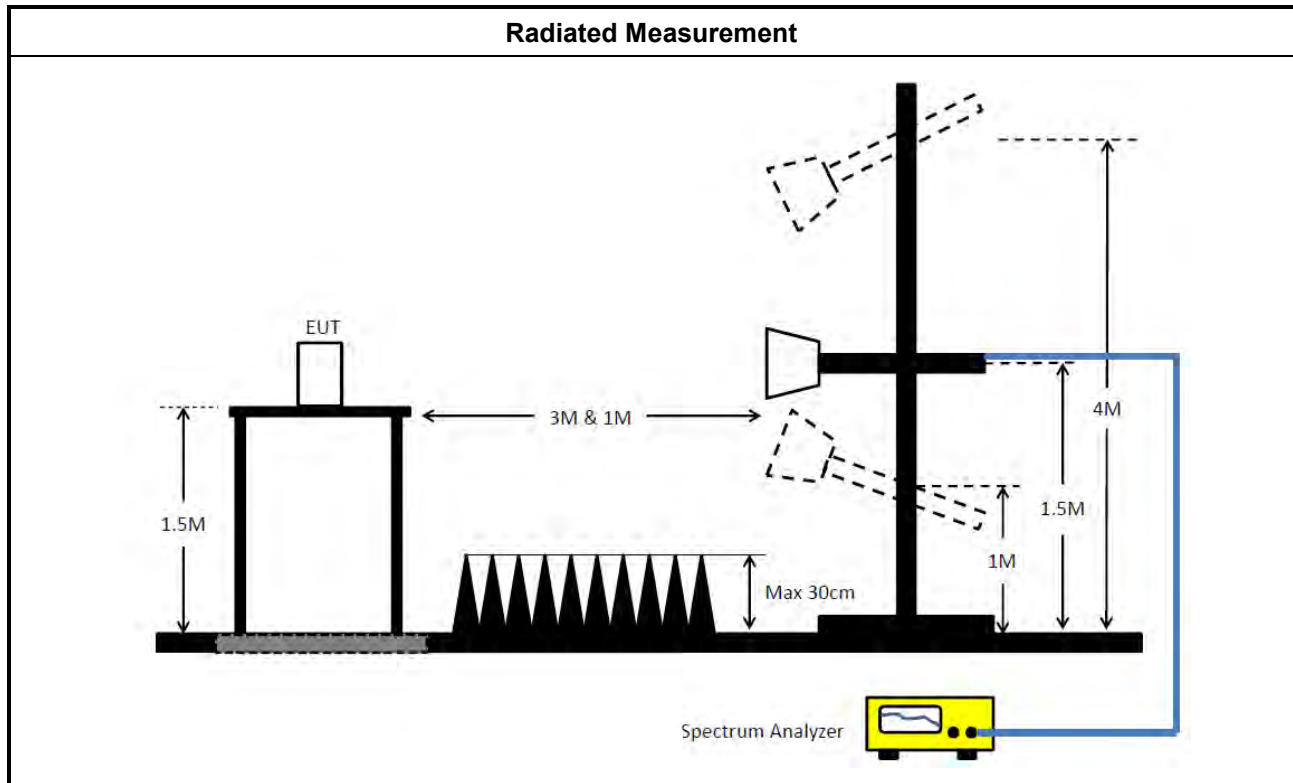
Refer a test equipment and calibration data table in this test report.



### 3.4.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:</li></ul> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                      | Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                      | Refer as KDB 789033, clause E Method SA-2. (spectral trace averaging)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                      | Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <input type="checkbox"/> For conducted measurement.                                                                                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"><li>If the EUT supports multiple transmit chains using options given below:</li></ul>                                                                                                                                                                                                                                                                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                                      | Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                           | Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits,                                                                                                                                                                                                         |
| <input checked="" type="checkbox"/>                                                                                                                                                                                                                                                                                                                                                           | Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.                                                                                                                                                                                                                                                                                                                  |
| <ul style="list-style-type: none"><li>If multiple transmit chains, EIRP PPSD calculation could be following as methods:<br/><math display="block">PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math><br/>(calculated in linear unit [mW] and transfer to log unit [dBm])<br/><math display="block">EIRP_{total} = PPSD_{total} + DG</math></li></ul>                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <input checked="" type="checkbox"/> For radiated measurement.                                                                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li></ul>                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"><li>Refer as KDB 789033, clause II A.1.F "Antenna-port Conducted versus Radiated Testing"</li></ul>                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <ul style="list-style-type: none"><li>Refer as KDB 412172, clause 2.2 for EIRP calculation.</li></ul>                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

### 3.4.4 Test Setup



### 3.4.5 Test Result of Peak Power Spectral Density (E.I.R.P.)

Refer as Appendix D



### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Unwanted Emissions Limit

| Unwanted emissions below 1 GHz and restricted band emissions above 1GHz 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                    |

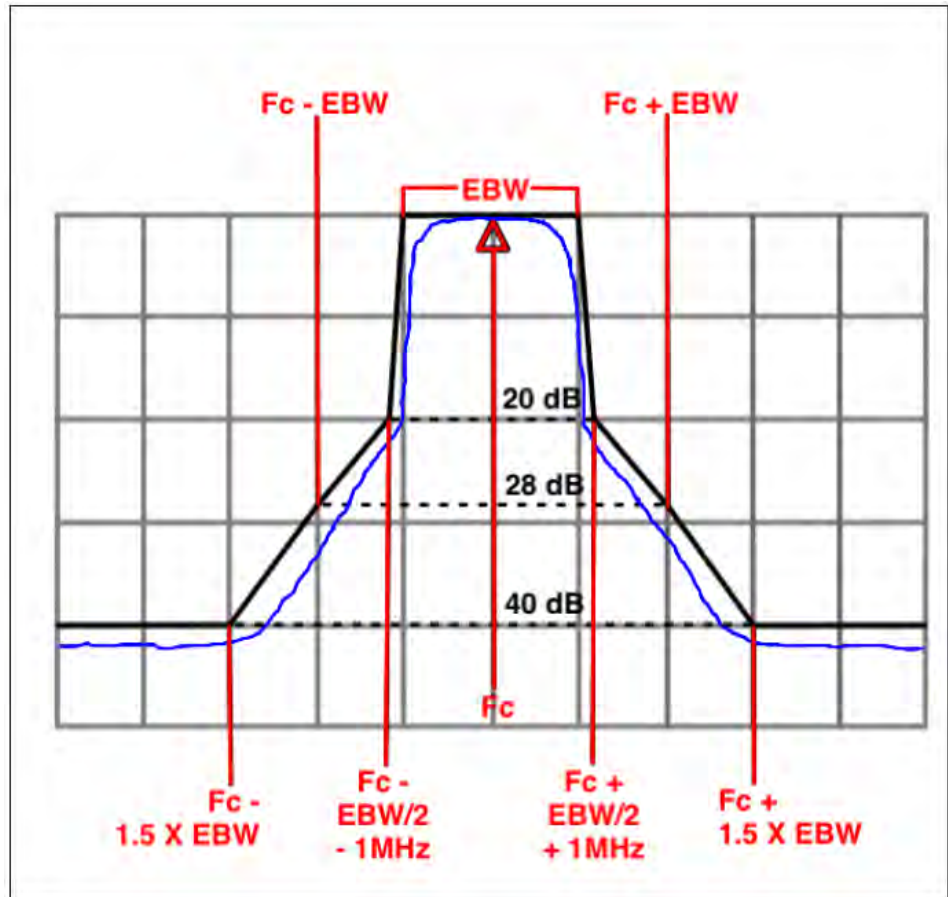
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).  
EX. Above 18GHz emission limit calculation (3m to 1m) = 54dBuV/m at 3m + 9.54dB = 63.54 dBuV/m at 1m.

| Un-restricted band emissions above 1GHz Limit |                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Frequency                                     | Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Any outside the 5.945 – 7.125 GHz emission    | e.i.r.p. -27 dBm [68.2 dBuV/m@3m]<br><br>Note 1: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m( $20 \times \log(\text{standard distance}/\text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ).<br>EX. Above 18GHz emission limit calculation (3m to 1m) = 68.2dBuV/m at 3m + 9.54dB = 77.74 dBuV/m at 1m.                                                                                 |
| Frequency                                     | Emission MASK Limit                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 5.945 – 7.125 GHz                             | Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and |

at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than one- and one-half times the channel bandwidth must be suppressed by at least 40 dB.





### 3.5.2 Measuring Instruments

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

### 3.5.3 Test Procedures

| Test Method                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                               |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"><li>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. Measurements shall not be performed at a distance greater than 30 m for frequencies above 30 MHz, unless it can be further demonstrated that measurements at a distance of 30 m or less are impractical. 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).</li></ul> |                                                                                                                                                                               |
| <ul style="list-style-type: none"><li>The average emission levels shall be measured in [duty cycle <math>\geq 98</math> or duty factor].</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |
| <ul style="list-style-type: none"><li>For the transmitter unwanted emissions shall be measured using following options below:</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li></ul>                                            |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li></ul>                                                |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as KDB 789033, G)6) Method AD (Trace Averaging).<br>(For unrestricted band measurement)                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> Refer as KDB 789033, G)6) Method VB (Reduced VBW).                                                                                                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$ , where T is pulse time.( For restricted band average measurement) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.                                                                                  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as KDB 789033, clause G)5) measurement procedure peak limit.                                                                        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input type="checkbox"/> Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.                                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as KDB 789033, clause G)3)d)ii) for Band edge Integration measurements.                                                             |
| <ul style="list-style-type: none"><li>For emission MASK shall be measured using following options below:</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <input checked="" type="checkbox"/> Refer as KDB 987594 D02, J) In-Band Emissions                                                                                             |
| <ul style="list-style-type: none"><li>For radiated measurement.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                               |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.</li></ul>                                 |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li></ul>                              |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | <ul style="list-style-type: none"><li>Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li></ul>                                                           |
| <ul style="list-style-type: none"><li>The any unwanted emissions level shall not exceed the fundamental emission level.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |                                                                                                                                                                               |
| <ul style="list-style-type: none"><li>All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |                                                                                                                                                                               |

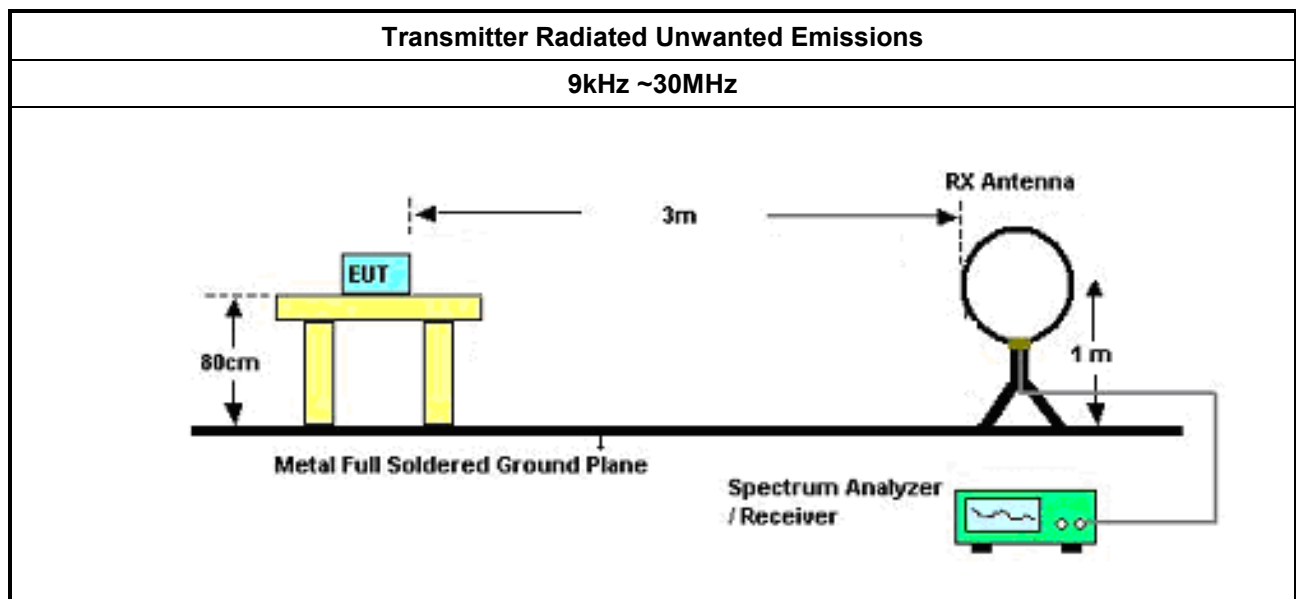
|                                                                                                                           |                                                                                                                                                                                                                                                       |
|---------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <ul style="list-style-type: none"> <li>Use the following spectrum analyzer settings:</li> </ul>                           |                                                                                                                                                                                                                                                       |
|                                                                                                                           | <ul style="list-style-type: none"> <li>Set RBW=100 kHz for <math>f &lt; 1</math> GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.</li> </ul>                                                                               |
|                                                                                                                           | <ul style="list-style-type: none"> <li>Set RBW = 1 MHz, VBW= 3MHz for <math>f \geq 1</math> GHz for peak measurement. For average measurement, refer as 1.1.4.</li> </ul>                                                                             |
| <ul style="list-style-type: none"> <li>KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.</li> </ul> |                                                                                                                                                                                                                                                       |
|                                                                                                                           | <ul style="list-style-type: none"> <li>Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.</li> </ul> |
|                                                                                                                           | <ul style="list-style-type: none"> <li>Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.</li> </ul>                                                                  |

### 3.5.4 Measurement Results Calculation

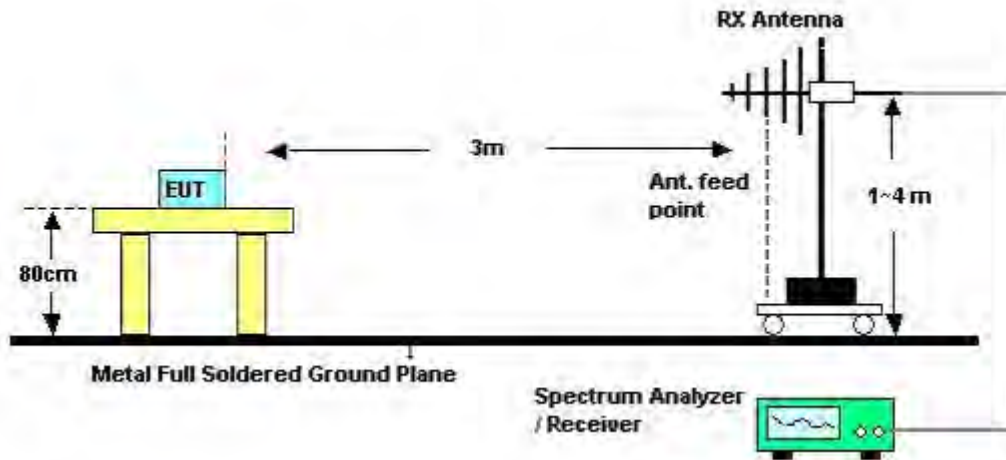
The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + AF(Antenna Factor) + CL(Cable Loss) - PA(Preamplifier Factor)

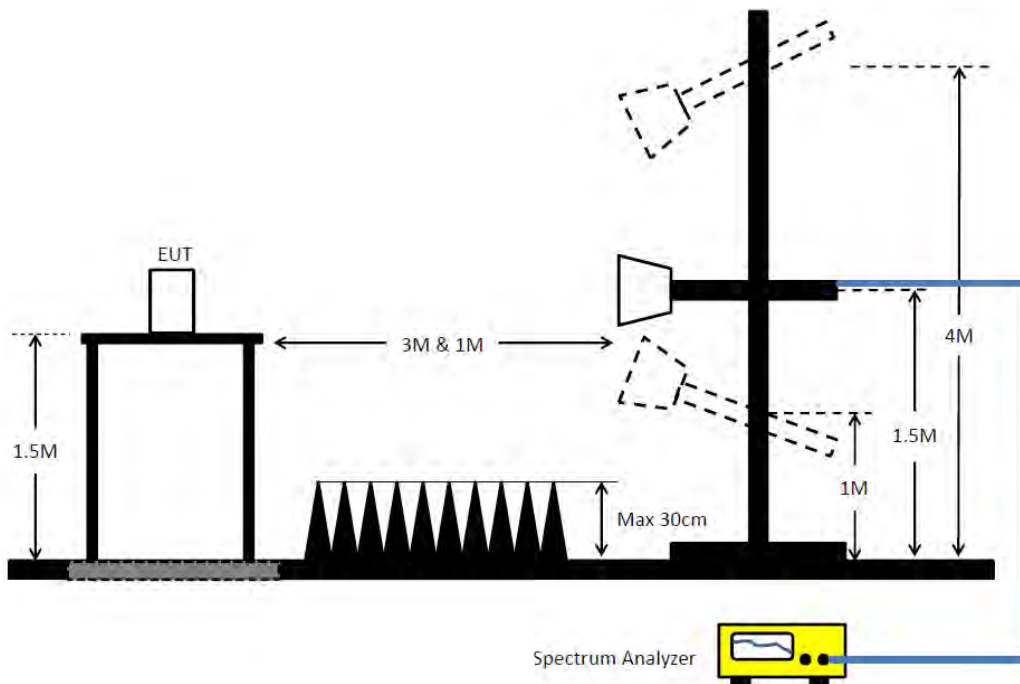
### 3.5.5 Test Setup



30MHz~1GHz



Above 1GHz



### 3.5.6 Transmitter Unwanted Emissions (Below 30MHz)

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

### 3.5.7 Test Result of Transmitter Unwanted Emissions

Refer as Appendix E

## 3.6 Contention Based Protocol

### 3.6.1 Contention Based Protocol Limit

EUT can detect an AWGN signal with 90% (or better) level of certainty.

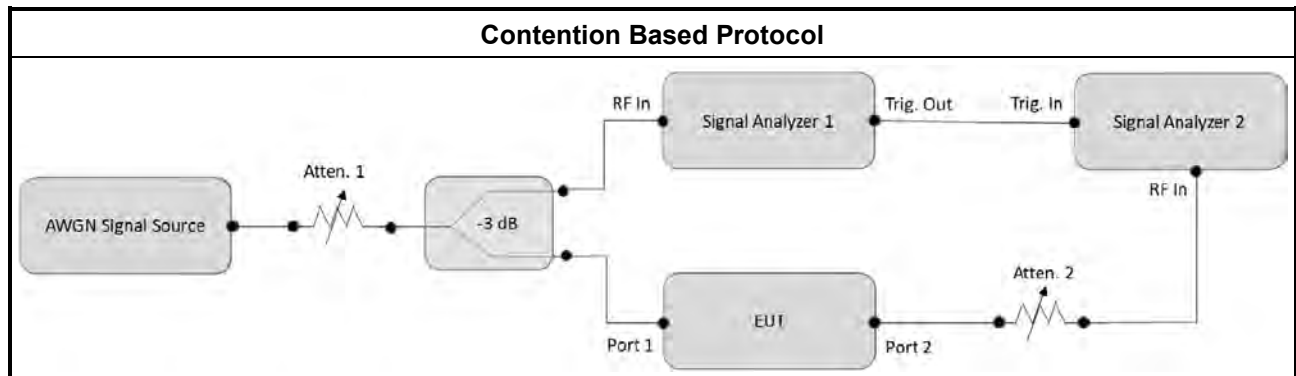
### 3.6.2 Measuring Instruments

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

### 3.6.3 Test Procedures

| Test Method                         |                                                                                |
|-------------------------------------|--------------------------------------------------------------------------------|
| ■                                   | For Contention Based Protocol shall be measured using following options below: |
| <input checked="" type="checkbox"/> | Refer as KDB 987594 D02, I) Contention Based Protocol.                         |

### 3.6.4 Test Setup



### 3.6.5 Test Result of Contention Based Protocol

Refer as Appendix F

### 3.7 Frequency Stability

#### 3.7.1 Frequency Stability Limit

| Frequency Stability Limit                                                                                                                                                                 |  |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"> <li>In-band emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.</li> </ul> |  |

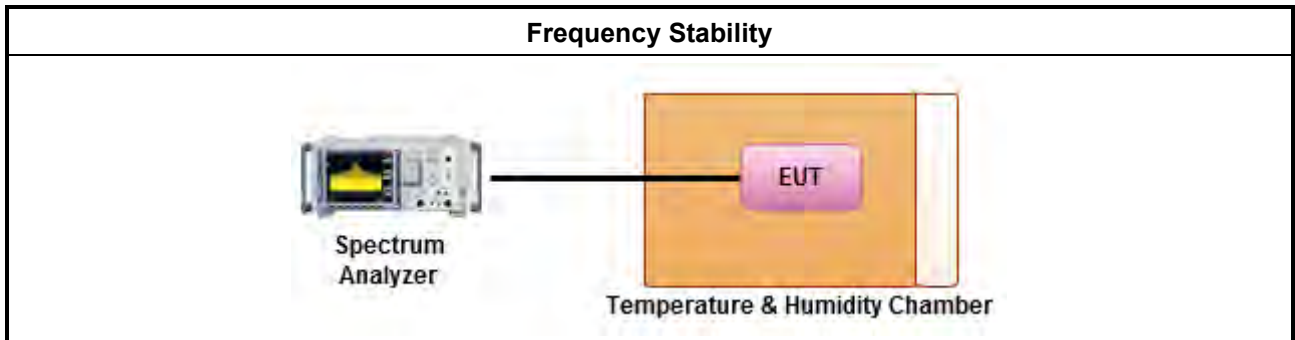
#### 3.7.2 Measuring Instruments

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

#### 3.7.3 Test Procedures

| Test Method                                                                                                      |  |
|------------------------------------------------------------------------------------------------------------------|--|
| <ul style="list-style-type: none"> <li>Refer as ANSI C63.10, clause 6.8 for frequency stability tests</li> </ul> |  |
| <ul style="list-style-type: none"> <li>Frequency stability with respect to ambient temperature</li> </ul>        |  |
| <ul style="list-style-type: none"> <li>Frequency stability when varying supply voltage</li> </ul>                |  |
| <ul style="list-style-type: none"> <li>Extreme temperature is -30°C~50°C.</li> </ul>                             |  |

#### 3.7.4 Test Setup



#### 3.7.5 Test Result of Frequency Stability

Refer as Appendix G



## 4 Test Equipment and Calibration Data

### Instrument for AC Conduction

| Instrument                        | Manufacturer /Brand | Model No.   | Serial No.    | Spec.         | Calibration Date | Calibration Due Date |
|-----------------------------------|---------------------|-------------|---------------|---------------|------------------|----------------------|
| EMI Test Receiver                 | R&S                 | ESR3        | 102051        | 9kHz ~ 3.6GHz | 13/May/2022      | 12/May/2023          |
| Two-Line V-Network                | R&S                 | ENV 216     | 100003        | 9kHz ~ 30MHz  | 18/Feb/2022      | 17/Feb/2023          |
| RF Cable 5m                       | TITAN               | TITAN       | CO04-cable-01 | 9 kHz~200MHz  | 01/Mar/2022      | 28/Feb/2023          |
| Impuls Begrenzer<br>Pulse Limiter | SCHWARZBECK         | VTSD 9561-F | 9561-F041     | 9kHz ~ 30MHz  | 26/Oct/2021      | 25/Oct/2022          |
| Software                          | Sporton             | SENSE-EMI   | V5.10.8.2     | -             | NCR              | NCR                  |

NCR: No Calibration Required

### Instrument for Conducted Test

| Instrument              | Manufacturer /Brand | Model No. | Serial No. | Spec.         | Calibration Date | Calibration Due Date |
|-------------------------|---------------------|-----------|------------|---------------|------------------|----------------------|
| Signal Analyzer         | R&S                 | FSV 40    | 101515     | 10Hz~40GHz    | 14/Feb/2022      | 13/Feb/2023          |
| SMR 40 Signal Generator | R&S                 | SMR 40    | 100116     | 10 MHz ~10GHz | 11/Jan/2022      | 10/Jan/2023          |
| Pulse Sensor            | Anritsu             | MA2411B   | 1339407    | 300MHz~40GHz  | 17/Dec/2021      | 16/Dec/2022          |
| Power Meter             | Anritsu             | ML2495A   | 1517010    | 300MHz~40GHz  | 20/Dec/2021      | 19/Dec/2022          |
| SENSE-15407_NII         | V5.10.8.3           | N/A       | N/A        | N/A           | N/A              | N/A                  |

### Instrument for Radiated Test (Co-location)

| Instrument                       | Manufacturer /Brand | Model No.   | Serial No.          | Spec.            | Calibration Date | Calibration Due Date |
|----------------------------------|---------------------|-------------|---------------------|------------------|------------------|----------------------|
| 3m Semi Anechoic Chamber         | TDK                 | SAC-3M      | 03CH09-HY           | 1GHz~18GHz<br>3m | 17/Mar/2022      | 16/Mar/2023          |
| EXA Signal Analyzer              | KEYSIGHT            | N9010A      | MY54200885          | 10Hz~44GHz       | 11/Aug/2022      | 10/Aug/2023          |
| Double Ridged Guide Horn Antenna | SCHWARZBECK         | BBHA 9120 D | BBHA 9120 D<br>1534 | 1GHz~18GHz       | 10/Mar/2022      | 09/Mar/2023          |
| Microwave Preamplifier           | Agilent             | 8449B       | 3008A02096          | 1GHz~26.5GHz     | 22/Jul/2022      | 21/Jul/2023          |
| RF CABLE<br>5m+3m+1m             | HUBER+SUHNER        | SUCOFLEX104 | 03CH09-cable-02     | 1GHz~40GHz       | 17/Aug/2022      | 16/Aug/2023          |
| Broadband Horn Antenna           | SCHWARZBECK         | BBHA 9170   | BBHA 9170221        | 18GHz~40GHz      | 18/Mar/2022      | 17/Mar/2023          |
| Microwave Premplifier            | EMC INSTRUMENTS     | EM18G40G    | 060604              | 18GHz ~ 40GHz    | 08/Mar/2022      | 07/Mar/2023          |
| SENSE-EMI                        | Sporton             | N/A         | 5.10.7.15           | N/A              | N/A              | N/A                  |

**Instrument for Radiated Test**

| Instrument                       | Manufacturer /Brand | Model No.               | Serial No.          | Spec.            | Calibration Date | Calibration Due Date |
|----------------------------------|---------------------|-------------------------|---------------------|------------------|------------------|----------------------|
| 3m Semi Anechoic Chamber         | TDK                 | SAC-3M                  | 03CH09-HY           | 30MHz~1GHz<br>3m | 25/Mar/2022      | 24/Mar/2023          |
| 3m Semi Anechoic Chamber         | TDK                 | SAC-3M                  | 03CH09-HY           | 1GHz~18GHz<br>3m | 17/Mar/2022      | 16/Mar/2023          |
| EXA Signal Analyzer              | KEYSIGHT            | N9010A                  | MY54200885          | 10Hz~44GHz       | 13/Aug/2021      | 12/Aug/2022          |
| Double Ridged Guide Horn Antenna | SCHWARZBECK         | BBHA 9120 D             | BBHA 9120 D<br>1531 | 1GHz~18GHz       | 27/Dec/2021      | 26/Dec/2022          |
| Amplifier                        | EMC                 | EMC9135                 | 980232              | 9kHz~1GHz        | 08/Apr/2022      | 07/Apr/2023          |
| Microwave Preamplifier           | Agilent             | 8449B                   | 3008A02096          | 1GHz~26.5GHz     | 23/Jul/2021      | 22/Jul/2022          |
| Microwave Preamplifier           | Agilent             | 8449B                   | 3008A02096          | 1GHz~26.5GHz     | 22/Jul/2022      | 21/Jul/2023          |
| Bilog Antenna & 5dB Attenuator   | TESEQ & MTJ         | CBL6111D&MT<br>J6102-05 | 35418 & 3           | 30MHz~1GHz       | 04/Sep/2021      | 03/Sep/2022          |
| RF Cable-low                     | Jye Bao             | RG142                   | CB031+324530/4      | 9kHz~30MHz       | 30/Aug/2021      | 29/Aug/2022          |
| RF Cable-low                     | Jye Bao             | RG142                   | CB031+324530/4      | 30MHz~1GHz       | 07/Feb/2022      | 06/Feb/2023          |
| RF CABLE<br>5m+3m+1m             | HUBER+SUHNER        | SUCOFLEX104             | CB009               | 1GHz~40GHz       | 13/Aug/2021      | 12/Aug/2022          |
| Broadband Horn Antenna           | SCHWARZBECK         | BBHA 9170               | BBHA 9170221        | 18GHz~40GHz      | 18/Mar/2022      | 17/Mar/2023          |
| Microwave Premplifier            | EMC<br>INSTRUMENTS  | EM18G40G                | 060604              | 18GHz ~ 40GHz    | 08/Mar/2022      | 07/Mar/2023          |
| Loop Antenna                     | TESEQ               | HLA 6120                | 31244               | 9kHz~30MHz       | 18/Mar/2022      | 17/Mar/2023          |
| EMI Test Receiver                | R&S                 | ESR3                    | 102052              | 9kHz~3.6GHz      | 30/May/2022      | 29/May/2023          |
| SENSE-15407                      | Sporton             | NA                      | 5.10.7.20           | NA               | NA               | NA                   |

**Instrument for Contention-Based Protocol Test**

| Instrument              | Manufacturer /Brand | Model No. | Serial No. | Spec.         | Calibration Date | Calibration Due Date |
|-------------------------|---------------------|-----------|------------|---------------|------------------|----------------------|
| Vector Signal Generator | R&S                 | SMU200A   | 102098     | 100kHz~6GHz   | 26/Apr/2022      | 25/Apr/2023          |
| Spectrum Analyzer       | R&S                 | FSP30     | 100793     | 9 kHz ~ 30GHz | 13/Jun/2022      | 12/Jun/2023          |
| DFS-Adaptivity          | Sporton             | Ver 2.7   | N/A        | N/A           | N/A              | N/A                  |
| Adaptivity Analysis-5G  | Sporton             | Ver 2.8   | N/A        | N/A           | N/A              | N/A                  |



## Conducted Emissions at Powerline\_Non-Beamforming

## Appendix A

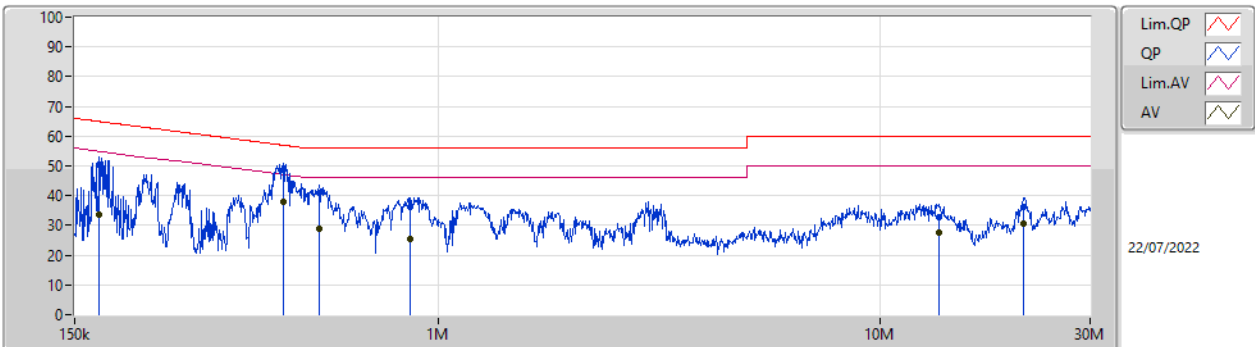
### Summary

| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|
| Mode 1 | Pass   | QP   | 440.751k     | 49.72           | 57.05           | -7.33          | Neutral   |

**Mode Configure**

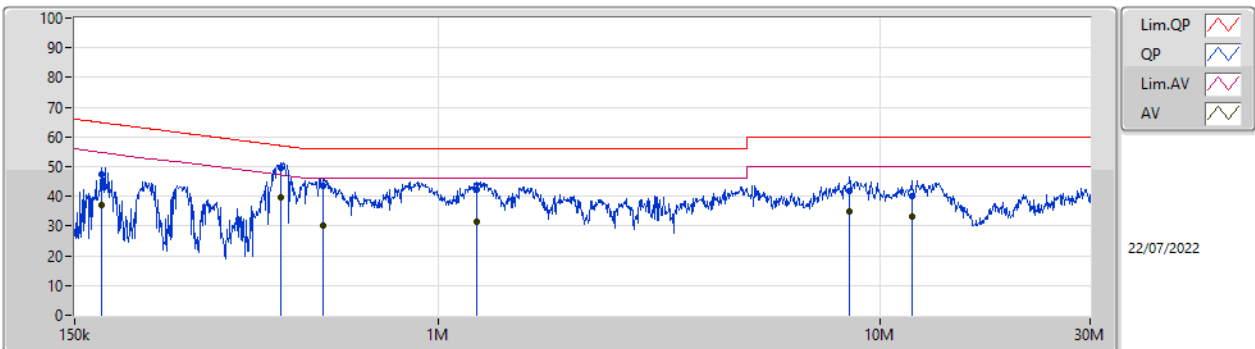
| Mode   | Result | Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Condition | Comments |
|--------|--------|------|--------------|-----------------|-----------------|----------------|-----------|----------|
| Mode 1 | Pass   | QP   | 170.439k     | 50.48           | 64.93           | -14.45         | Line      | -        |
| Mode 1 | Pass   | AV   | 170.439k     | 33.75           | 54.93           | -21.18         | Line      | -        |
| Mode 1 | Pass   | QP   | 444.284k     | 48.75           | 56.98           | -8.23          | Line      | -        |
| Mode 1 | Pass   | AV   | 444.284k     | 37.83           | 46.98           | -9.15          | Line      | -        |
| Mode 1 | Pass   | QP   | 538.12k      | 40.92           | 56.00           | -15.08         | Line      | -        |
| Mode 1 | Pass   | AV   | 538.12k      | 28.80           | 46.00           | -17.20         | Line      | -        |
| Mode 1 | Pass   | QP   | 861.901k     | 36.22           | 56.00           | -19.78         | Line      | -        |
| Mode 1 | Pass   | AV   | 861.901k     | 25.33           | 46.00           | -20.67         | Line      | -        |
| Mode 1 | Pass   | QP   | 13.652M      | 32.66           | 60.00           | -27.34         | Line      | -        |
| Mode 1 | Pass   | AV   | 13.652M      | 27.70           | 50.00           | -22.30         | Line      | -        |
| Mode 1 | Pass   | QP   | 21.178M      | 36.13           | 60.00           | -23.87         | Line      | -        |
| Mode 1 | Pass   | AV   | 21.178M      | 30.53           | 50.00           | -19.47         | Line      | -        |
| Mode 1 | Pass   | QP   | 172.493k     | 47.38           | 64.83           | -17.45         | Neutral   | -        |
| Mode 1 | Pass   | AV   | 172.493k     | 37.11           | 54.83           | -17.72         | Neutral   | -        |
| Mode 1 | Pass   | QP   | 440.751k     | 49.72           | 57.05           | -7.33          | Neutral   | -        |
| Mode 1 | Pass   | AV   | 440.751k     | 39.65           | 47.05           | -7.40          | Neutral   | -        |
| Mode 1 | Pass   | QP   | 548.969k     | 43.74           | 56.00           | -12.26         | Neutral   | -        |
| Mode 1 | Pass   | AV   | 548.969k     | 30.23           | 46.00           | -15.77         | Neutral   | -        |
| Mode 1 | Pass   | QP   | 1.225M       | 42.29           | 56.00           | -13.71         | Neutral   | -        |
| Mode 1 | Pass   | AV   | 1.225M       | 31.61           | 46.00           | -14.39         | Neutral   | -        |
| Mode 1 | Pass   | QP   | 8.557M       | 42.01           | 60.00           | -17.99         | Neutral   | -        |
| Mode 1 | Pass   | AV   | 8.557M       | 34.70           | 50.00           | -15.30         | Neutral   | -        |
| Mode 1 | Pass   | QP   | 11.824M      | 39.93           | 60.00           | -20.07         | Neutral   | -        |
| Mode 1 | Pass   | AV   | 11.824M      | 33.16           | 50.00           | -16.84         | Neutral   | -        |

## Conducted Emissions at Powerline\_Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|
| QP   | 170.439k     | 50.48           | 64.93           | -14.45         | 19.63          | Line      | -       | 30.85         | 9.69         | 0.03       | 9.91       |  |  |  |
| AV   | 170.439k     | 33.75           | 54.93           | -21.18         | 19.63          | Line      | -       | 14.12         | 9.69         | 0.03       | 9.91       |  |  |  |
| QP   | 444.284k     | 48.75           | 56.98           | -8.23          | 19.63          | Line      | -       | 29.12         | 9.68         | 0.04       | 9.91       |  |  |  |
| AV   | 444.284k     | 37.83           | 46.98           | -9.15          | 19.63          | Line      | -       | 18.20         | 9.68         | 0.04       | 9.91       |  |  |  |
| QP   | 538.12k      | 40.92           | 56.00           | -15.08         | 19.63          | Line      | -       | 21.29         | 9.68         | 0.04       | 9.91       |  |  |  |
| AV   | 538.12k      | 28.80           | 46.00           | -17.20         | 19.63          | Line      | -       | 9.17          | 9.68         | 0.04       | 9.91       |  |  |  |
| QP   | 861.901k     | 36.22           | 56.00           | -19.78         | 19.65          | Line      | -       | 16.57         | 9.68         | 0.05       | 9.92       |  |  |  |
| AV   | 861.901k     | 25.33           | 46.00           | -20.67         | 19.65          | Line      | -       | 5.68          | 9.68         | 0.05       | 9.92       |  |  |  |
| QP   | 13.652M      | 32.66           | 60.00           | -27.34         | 19.96          | Line      | -       | 12.70         | 9.80         | 0.23       | 9.93       |  |  |  |
| AV   | 13.652M      | 27.70           | 50.00           | -22.30         | 19.96          | Line      | -       | 7.74          | 9.80         | 0.23       | 9.93       |  |  |  |
| QP   | 21.178M      | 36.13           | 60.00           | -23.87         | 20.00          | Line      | -       | 16.13         | 9.79         | 0.28       | 9.93       |  |  |  |
| AV   | 21.178M      | 30.53           | 50.00           | -19.47         | 20.00          | Line      | -       | 10.53         | 9.79         | 0.28       | 9.93       |  |  |  |

## Conducted Emissions at Powerline\_Mode 1



| Type | Freq<br>(Hz) | Level<br>(dBuV) | Limit<br>(dBuV) | Margin<br>(dB) | Factor<br>(dB) | Condition | Comment | Raw<br>(dBuV) | LISN<br>(dB) | CL<br>(dB) | AT<br>(dB) |  |  |  |
|------|--------------|-----------------|-----------------|----------------|----------------|-----------|---------|---------------|--------------|------------|------------|--|--|--|
| QP   | 172.493k     | 47.38           | 64.83           | -17.45         | 19.67          | Neutral   | -       | 27.71         | 9.73         | 0.03       | 9.91       |  |  |  |
| AV   | 172.493k     | 37.11           | 54.83           | -17.72         | 19.67          | Neutral   | -       | 17.44         | 9.73         | 0.03       | 9.91       |  |  |  |
| QP   | 440.751k     | 49.72           | 57.05           | -7.33          | 19.67          | Neutral   | -       | 30.05         | 9.72         | 0.04       | 9.91       |  |  |  |
| AV   | 440.751k     | 39.65           | 47.05           | -7.40          | 19.67          | Neutral   | -       | 19.98         | 9.72         | 0.04       | 9.91       |  |  |  |
| QP   | 548.969k     | 43.74           | 56.00           | -12.26         | 19.67          | Neutral   | -       | 24.07         | 9.72         | 0.04       | 9.91       |  |  |  |
| AV   | 548.969k     | 30.23           | 46.00           | -15.77         | 19.67          | Neutral   | -       | 10.56         | 9.72         | 0.04       | 9.91       |  |  |  |
| QP   | 1.225M       | 42.29           | 56.00           | -13.71         | 19.71          | Neutral   | -       | 22.58         | 9.73         | 0.06       | 9.92       |  |  |  |
| AV   | 1.225M       | 31.61           | 46.00           | -14.39         | 19.71          | Neutral   | -       | 11.90         | 9.73         | 0.06       | 9.92       |  |  |  |
| QP   | 8.557M       | 42.01           | 60.00           | -17.99         | 19.97          | Neutral   | -       | 22.04         | 9.87         | 0.17       | 9.93       |  |  |  |
| AV   | 8.557M       | 34.70           | 50.00           | -15.30         | 19.97          | Neutral   | -       | 14.73         | 9.87         | 0.17       | 9.93       |  |  |  |
| QP   | 11.824M      | 39.93           | 60.00           | -20.07         | 20.04          | Neutral   | -       | 19.89         | 9.91         | 0.20       | 9.93       |  |  |  |
| AV   | 11.824M      | 33.16           | 50.00           | -16.84         | 20.04          | Neutral   | -       | 13.12         | 9.91         | 0.20       | 9.93       |  |  |  |

**Summary**

| Mode                            | Max-N dB<br>(Hz) | Max-OBW<br>(Hz) | ITU-Code | Min-N dB<br>(Hz) | Min-OBW<br>(Hz) |
|---------------------------------|------------------|-----------------|----------|------------------|-----------------|
| 5.925-6.425GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 21.21M           | 18.861M         | 18M9D1D  | 20.58M           | 18.771M         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 40.26M           | 37.661M         | 37M7D1D  | 39.72M           | 37.421M         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 81.72M           | 76.642M         | 76M7D1D  | 81M              | 76.402M         |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 164.4M           | 155.442M        | 155MD1D  | 162.96M          | 154.483M        |
| 6.425-6.525GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 21.24M           | 18.831M         | 18M9D1D  | 20.61M           | 18.801M         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 40.44M           | 37.661M         | 37M7D1D  | 39.84M           | 37.601M         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 81.48M           | 76.882M         | 76M9D1D  | 81.24M           | 76.642M         |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 164.4M           | 155.682M        | 156MD1D  | 164.16M          | 154.723M        |
| 6.525-6.875GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 21.21M           | 18.861M         | 18M9D1D  | 20.61M           | 18.741M         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 40.44M           | 37.661M         | 37M7D1D  | 39.84M           | 37.541M         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 81.96M           | 76.762M         | 76M8D1D  | 80.88M           | 76.282M         |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 166.08M          | 155.442M        | 155MD1D  | 163.44M          | 154.963M        |
| 6.875-7.125GHz                  | -                | -               | -        | -                | -               |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 21.03M           | 18.831M         | 18M9D1D  | 20.49M           | 18.741M         |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 40.2M            | 37.661M         | 37M7D1D  | 39.96M           | 37.541M         |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 82.08M           | 76.882M         | 76M9D1D  | 81.48M           | 76.522M         |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 163.92M          | 154.723M        | 155MD1D  | 163.44M          | 154.243M        |

Max-N dB = Maximum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
 Max-OBW = Maximum 99% occupied bandwidth;  
 Min-N dB = Minimum 6dB down bandwidth for 5.725-5.85GHz band / Maximum 26dB down bandwidth for other band;  
 Min-OBW = Minimum 99% occupied bandwidth

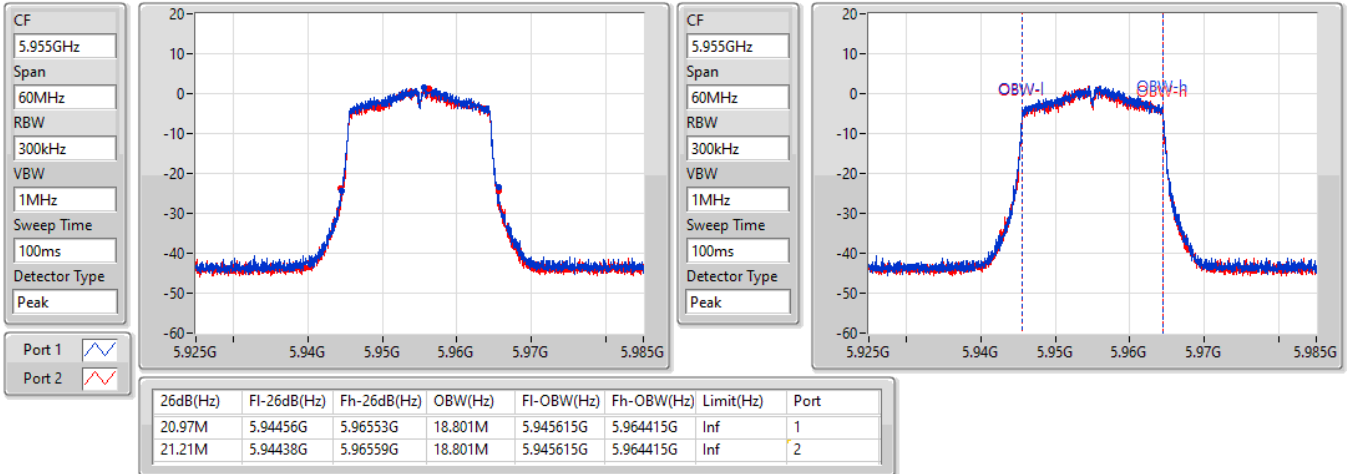
**Result**

| Mode                            | Result | Limit<br>(Hz) | Port 1-N dB<br>(Hz) | Port 1-OBW<br>(Hz) | Port 2-N dB<br>(Hz) | Port 2-OBW<br>(Hz) |
|---------------------------------|--------|---------------|---------------------|--------------------|---------------------|--------------------|
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5955MHz                         | Pass   | Inf           | 20.97M              | 18.801M            | 21.21M              | 18.801M            |
| 6115MHz                         | Pass   | Inf           | 20.88M              | 18.801M            | 20.73M              | 18.771M            |
| 6175MHz                         | Pass   | Inf           | 20.79M              | 18.801M            | 20.67M              | 18.771M            |
| 6255MHz                         | Pass   | Inf           | 20.94M              | 18.861M            | 20.58M              | 18.861M            |
| 6415MHz                         | Pass   | Inf           | 20.91M              | 18.801M            | 20.79M              | 18.801M            |
| 6435MHz                         | Pass   | Inf           | 20.79M              | 18.801M            | 20.64M              | 18.801M            |
| 6475MHz                         | Pass   | Inf           | 21.24M              | 18.801M            | 20.64M              | 18.831M            |
| 6515MHz                         | Pass   | Inf           | 20.61M              | 18.831M            | 21.03M              | 18.831M            |
| 6535MHz                         | Pass   | Inf           | 20.7M               | 18.831M            | 20.67M              | 18.831M            |
| 6695MHz                         | Pass   | Inf           | 20.82M              | 18.801M            | 20.67M              | 18.771M            |
| 6855MHz                         | Pass   | Inf           | 21.21M              | 18.831M            | 20.61M              | 18.741M            |
| 6875MHz                         | Pass   | Inf           | 20.67M              | 18.861M            | 20.82M              | 18.741M            |
| 6895MHz                         | Pass   | Inf           | 20.49M              | 18.831M            | 20.85M              | 18.801M            |
| 6995MHz                         | Pass   | Inf           | 20.73M              | 18.741M            | 20.55M              | 18.741M            |
| 7095MHz                         | Pass   | Inf           | 21.03M              | 18.801M            | 20.7M               | 18.771M            |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5965MHz                         | Pass   | Inf           | 40.02M              | 37.601M            | 40.14M              | 37.601M            |
| 6125MHz                         | Pass   | Inf           | 39.96M              | 37.421M            | 40.08M              | 37.601M            |
| 6165MHz                         | Pass   | Inf           | 39.96M              | 37.541M            | 39.9M               | 37.541M            |
| 6245MHz                         | Pass   | Inf           | 39.72M              | 37.601M            | 40.02M              | 37.541M            |
| 6405MHz                         | Pass   | Inf           | 40.02M              | 37.661M            | 40.26M              | 37.661M            |
| 6445MHz                         | Pass   | Inf           | 40.02M              | 37.661M            | 40.44M              | 37.661M            |
| 6485MHz                         | Pass   | Inf           | 40.14M              | 37.601M            | 40.14M              | 37.601M            |
| 6525MHz                         | Pass   | Inf           | 40.26M              | 37.601M            | 39.84M              | 37.601M            |
| 6565MHz                         | Pass   | Inf           | 40.02M              | 37.661M            | 39.84M              | 37.661M            |
| 6685MHz                         | Pass   | Inf           | 40.08M              | 37.601M            | 40.02M              | 37.601M            |
| 6845MHz                         | Pass   | Inf           | 40.14M              | 37.601M            | 40.08M              | 37.541M            |
| 6885MHz                         | Pass   | Inf           | 40.2M               | 37.661M            | 40.44M              | 37.541M            |
| 6925MHz                         | Pass   | Inf           | 40.14M              | 37.661M            | 39.96M              | 37.541M            |
| 7005MHz                         | Pass   | Inf           | 40.2M               | 37.661M            | 40.14M              | 37.601M            |
| 7085MHz                         | Pass   | Inf           | 40.2M               | 37.601M            | 40.02M              | 37.541M            |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | -      | -             | -                   | -                  | -                   | -                  |
| 5985MHz                         | Pass   | Inf           | 81M                 | 76.522M            | 81.12M              | 76.642M            |
| 6145MHz                         | Pass   | Inf           | 81.24M              | 76.522M            | 81.6M               | 76.642M            |
| 6225MHz                         | Pass   | Inf           | 81.48M              | 76.522M            | 81.12M              | 76.402M            |
| 6385MHz                         | Pass   | Inf           | 81.72M              | 76.642M            | 81.36M              | 76.642M            |
| 6465MHz                         | Pass   | Inf           | 81.48M              | 76.762M            | 81.48M              | 76.642M            |
| 6545MHz                         | Pass   | Inf           | 81.24M              | 76.762M            | 81.36M              | 76.882M            |
| 6625MHz                         | Pass   | Inf           | 81.24M              | 76.522M            | 81.36M              | 76.642M            |
| 6705MHz                         | Pass   | Inf           | 81.96M              | 76.642M            | 80.88M              | 76.402M            |
| 6785MHz                         | Pass   | Inf           | 81.36M              | 76.762M            | 81.36M              | 76.522M            |
| 6865MHz                         | Pass   | Inf           | 81.36M              | 76.522M            | 81M                 | 76.282M            |
| 6945MHz                         | Pass   | Inf           | 81.72M              | 76.762M            | 81.48M              | 76.522M            |
| 7025MHz                         | Pass   | Inf           | 81.84M              | 76.882M            | 82.08M              | 76.882M            |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -      | -             | -                   | -                  | -                   | -                  |
| 6025MHz                         | Pass   | Inf           | 162.96M             | 154.723M           | 163.92M             | 154.483M           |
| 6185MHz                         | Pass   | Inf           | 164.4M              | 155.442M           | 163.68M             | 154.963M           |
| 6345MHz                         | Pass   | Inf           | 163.68M             | 154.483M           | 162.96M             | 154.723M           |
| 6505MHz                         | Pass   | Inf           | 164.16M             | 155.682M           | 164.4M              | 154.723M           |
| 6665MHz                         | Pass   | Inf           | 163.92M             | 155.442M           | 163.44M             | 155.202M           |
| 6825MHz                         | Pass   | Inf           | 166.08M             | 154.963M           | 163.92M             | 154.963M           |
| 6985MHz                         | Pass   | Inf           | 163.44M             | 154.723M           | 163.92M             | 154.243M           |

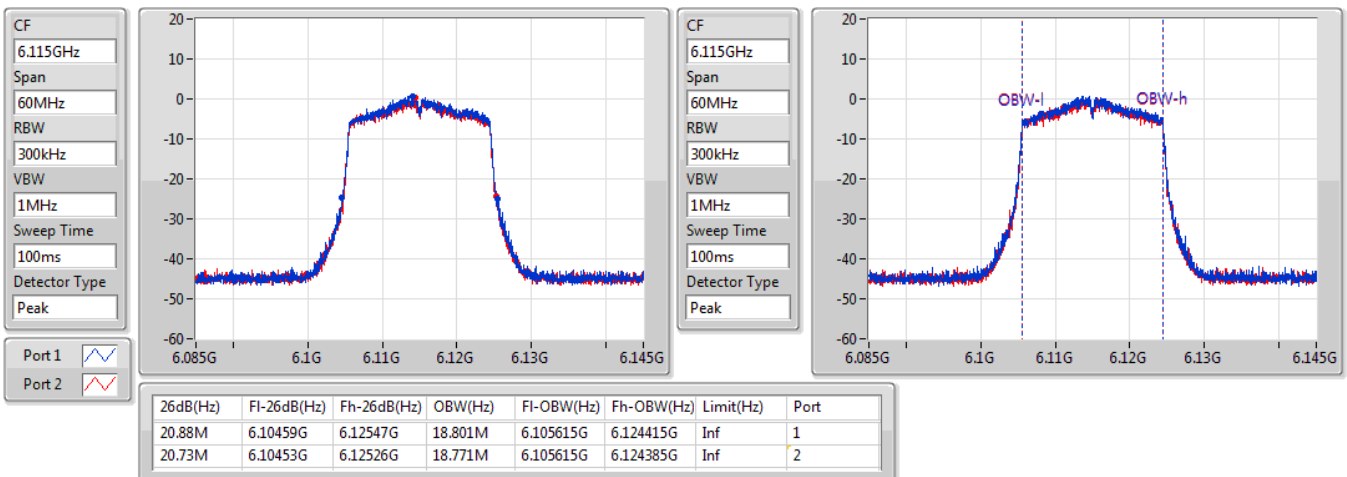
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
Port X-OBW = Port X 99% occupied bandwidth

**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**5955MHz**

15/08/2022


**802.11ax HEW20\_Nss1,(MCS0)\_2TX**
**EBW**
**6115MHz**

15/07/2022

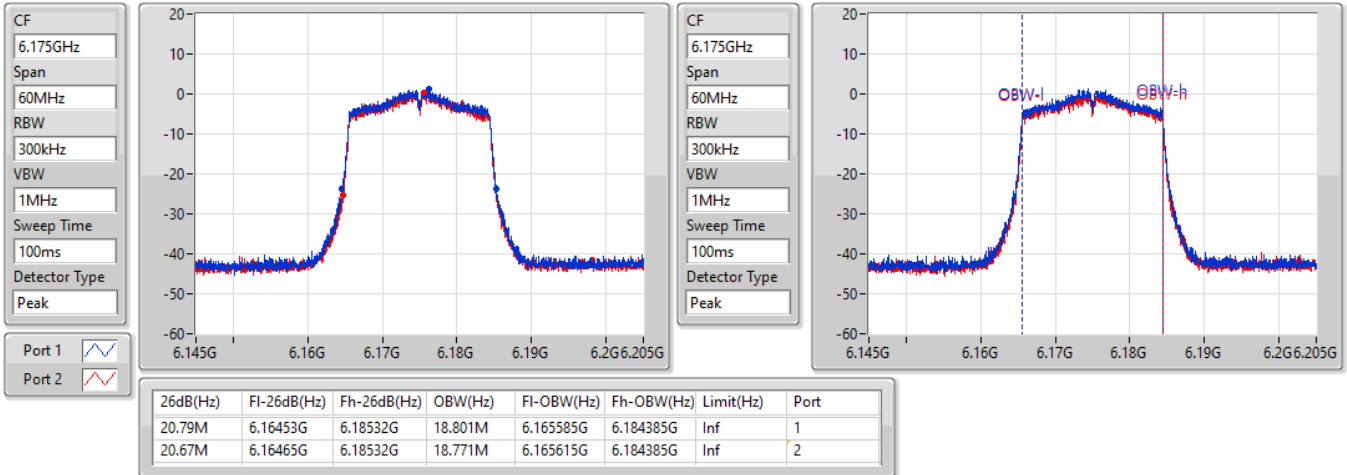


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6175MHz

15/08/2022

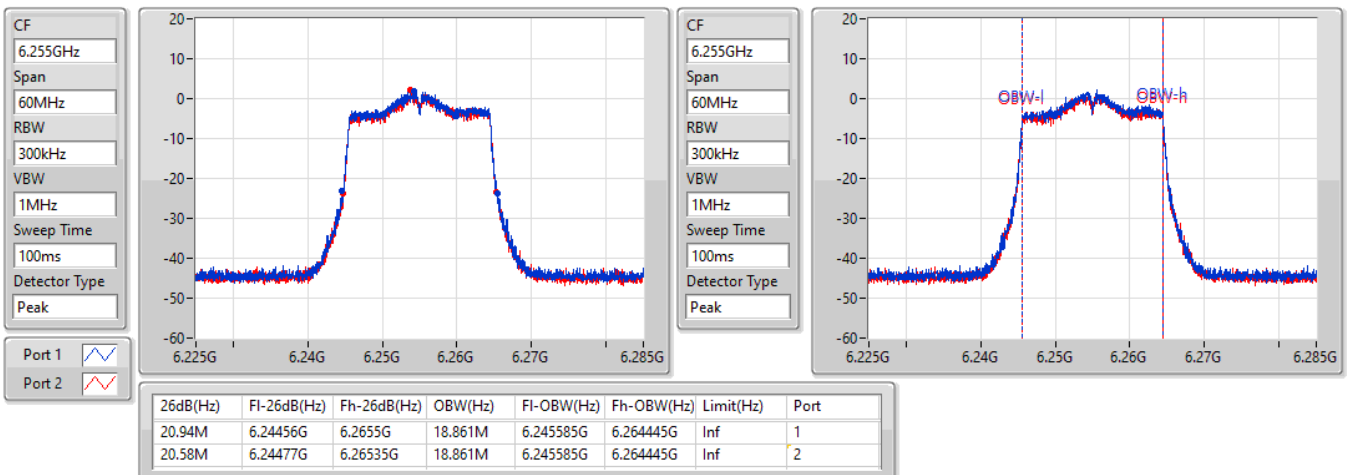


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6255MHz

15/08/2022

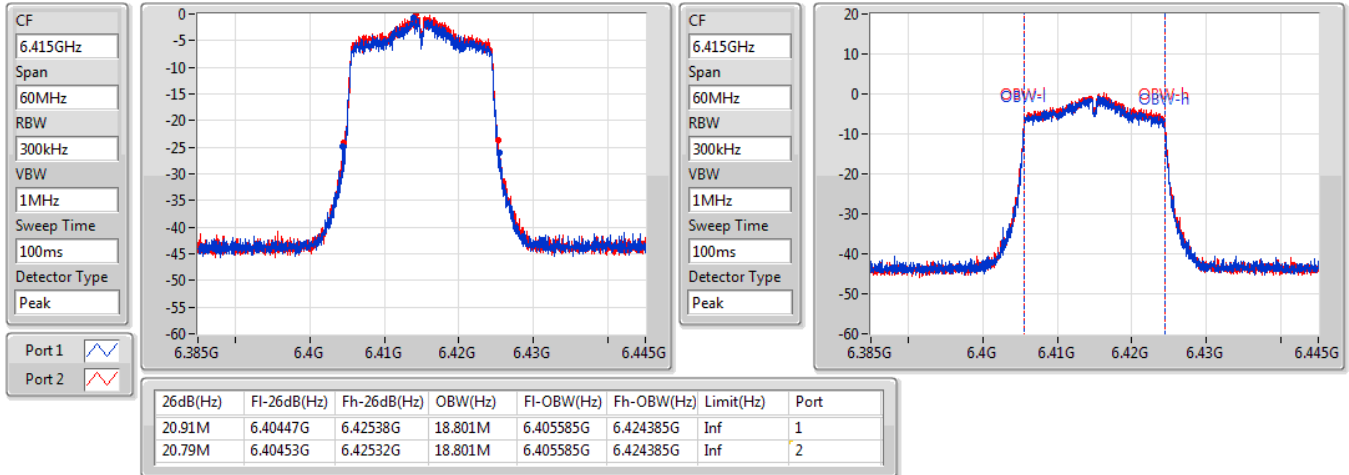


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6415MHz

15/07/2022

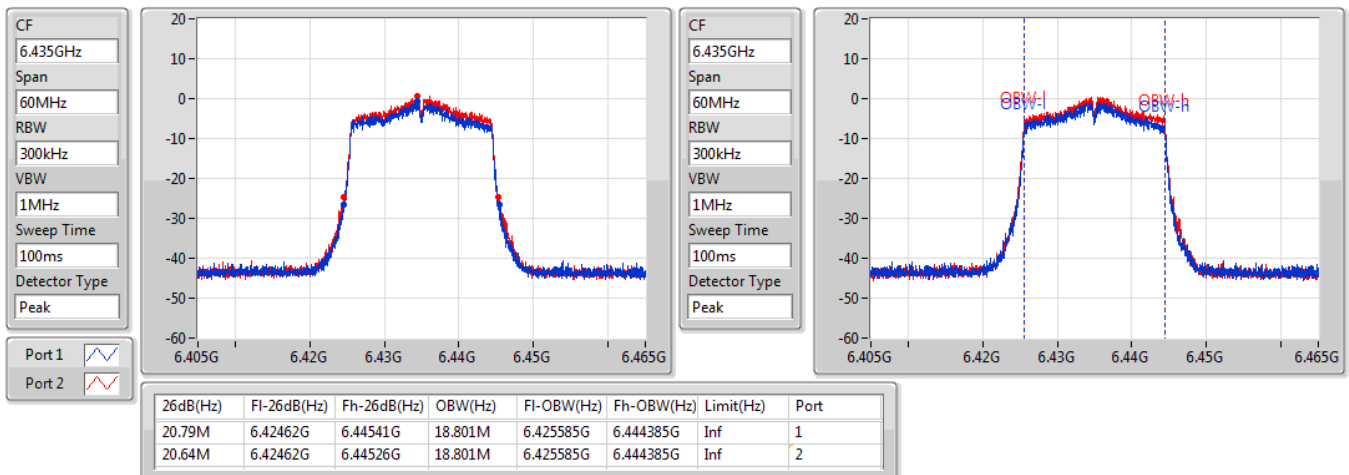


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6435MHz

15/07/2022

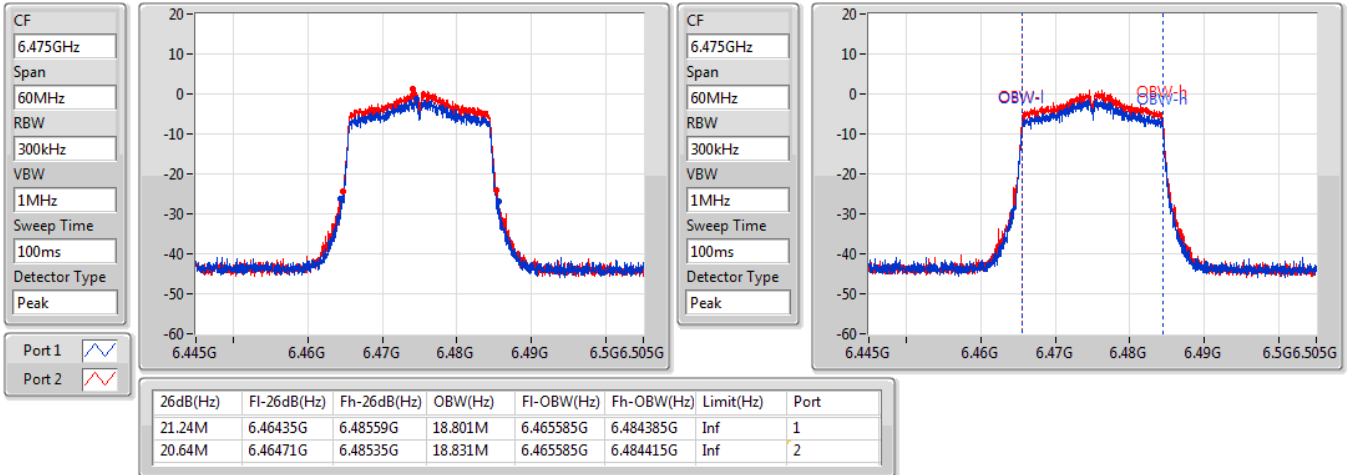


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6475MHz

15/07/2022

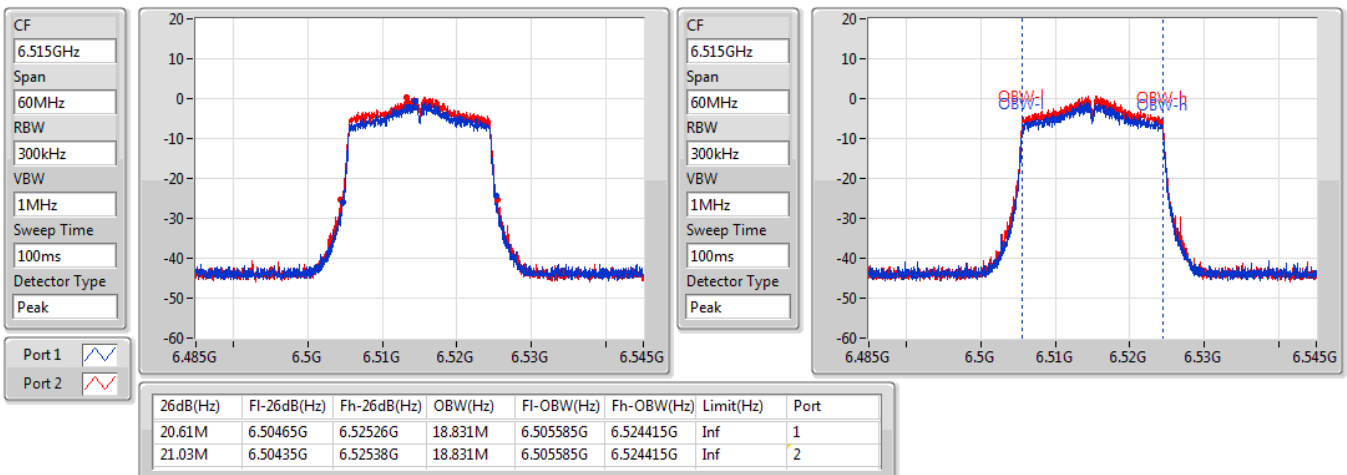


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6515MHz

15/07/2022

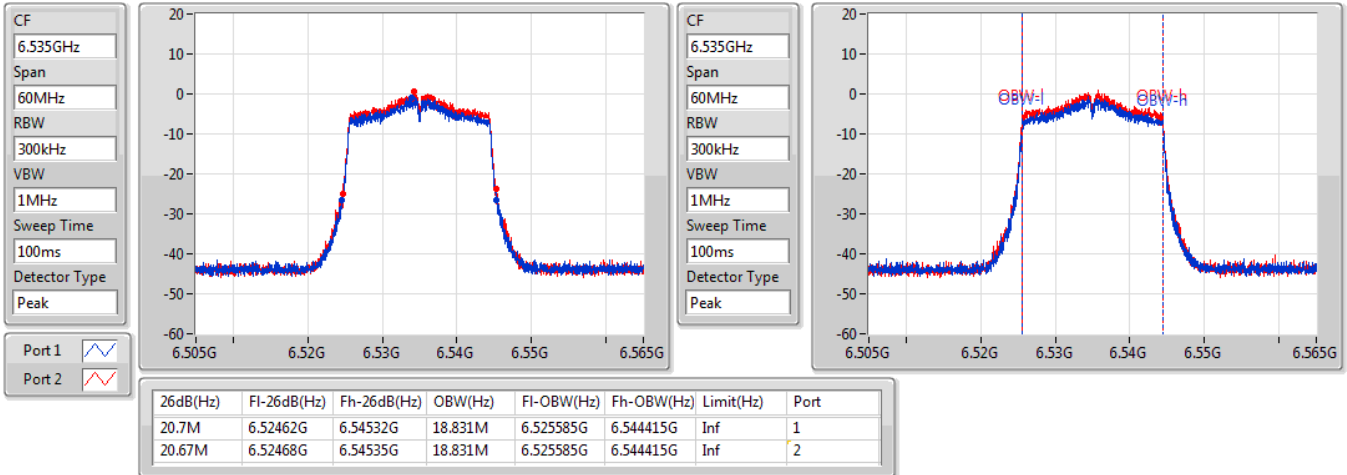


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6535MHz

15/07/2022

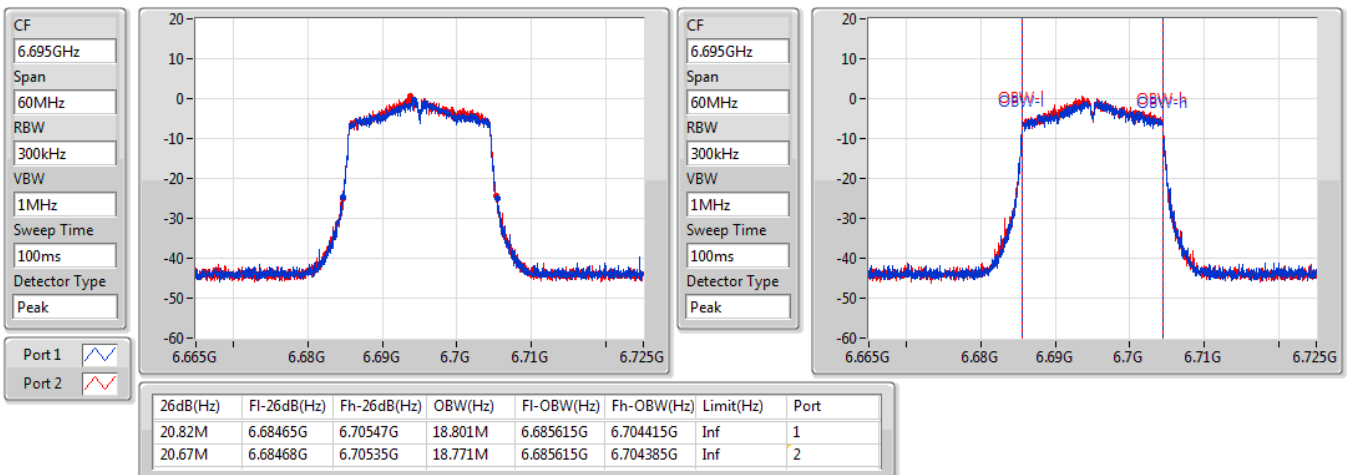


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6695MHz

15/07/2022

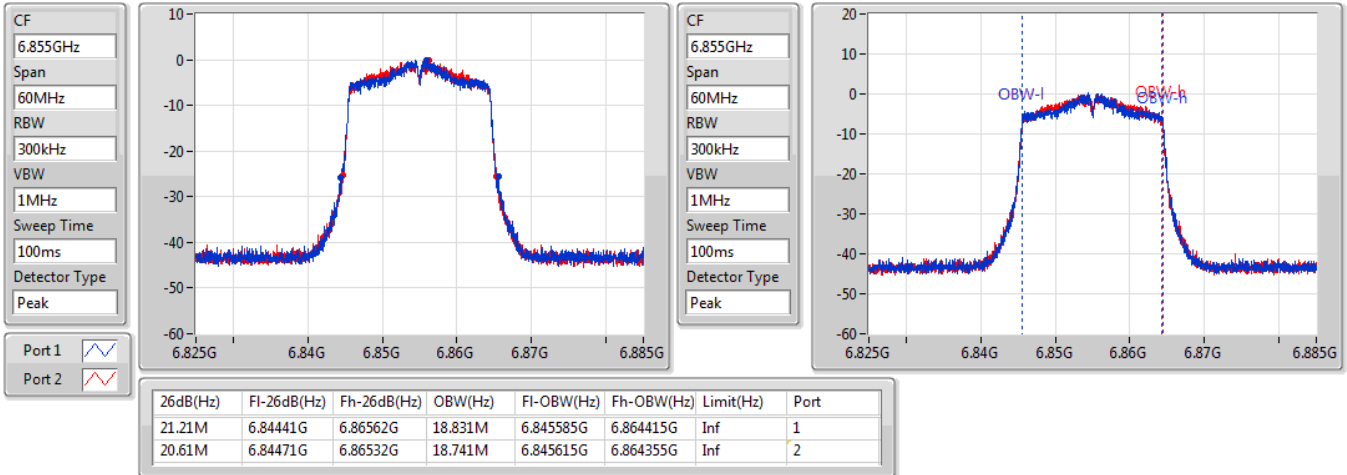


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6855MHz

15/07/2022

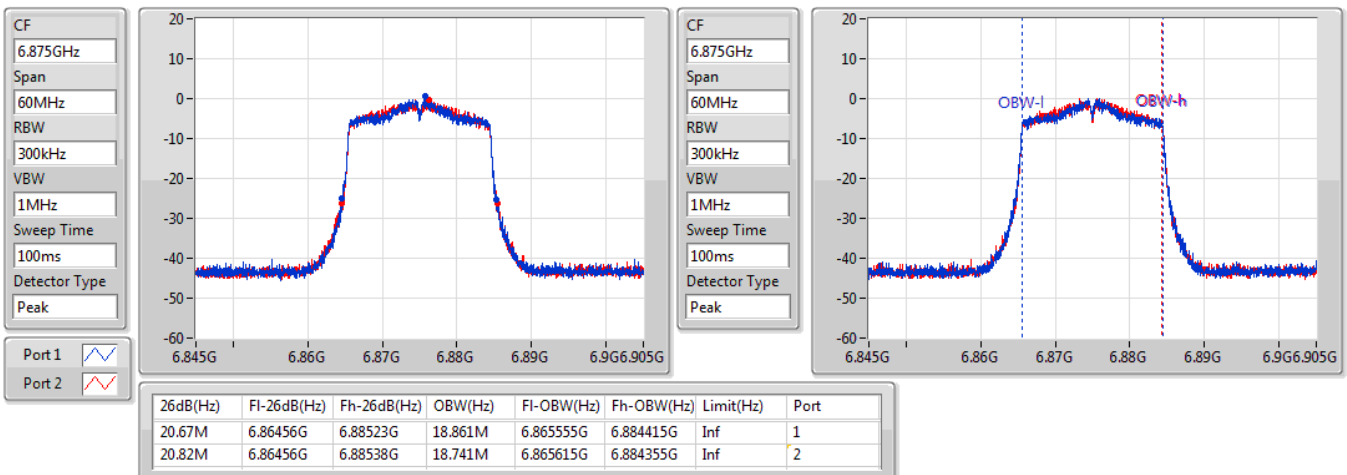


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6875MHz

15/07/2022

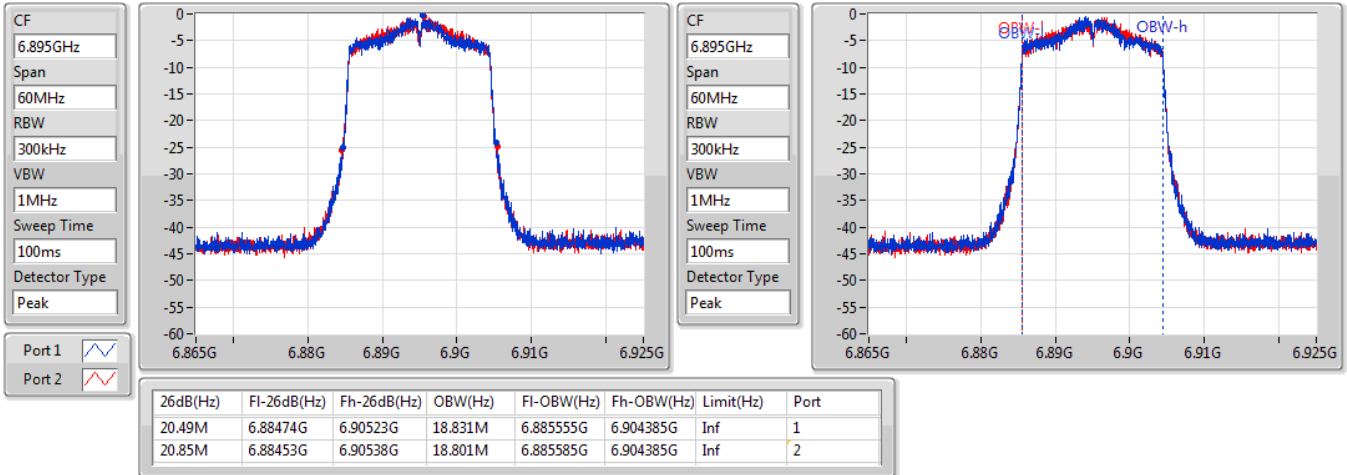


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6895MHz

15/07/2022

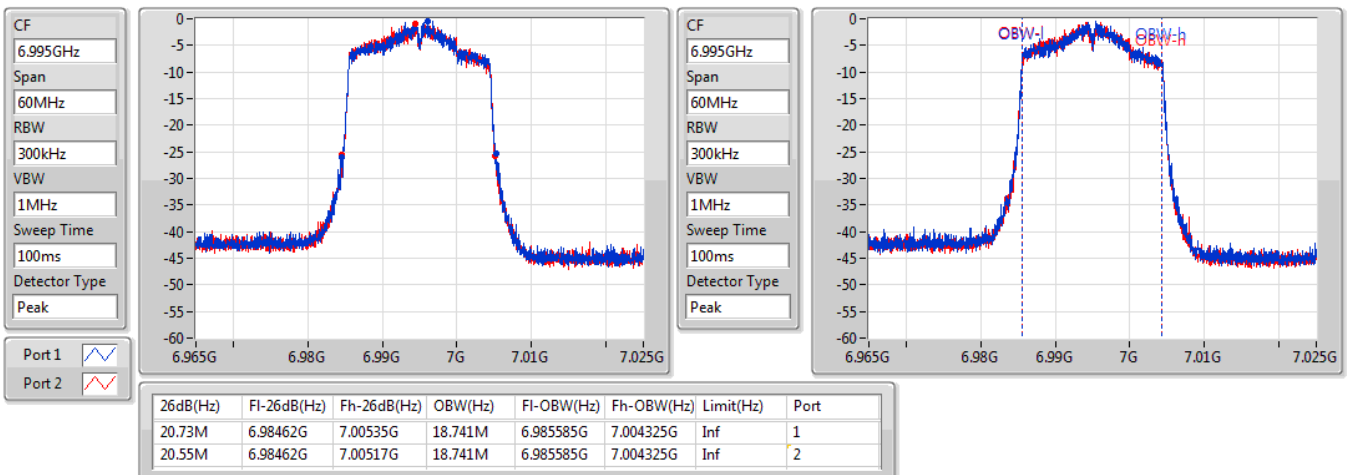


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6995MHz

15/07/2022

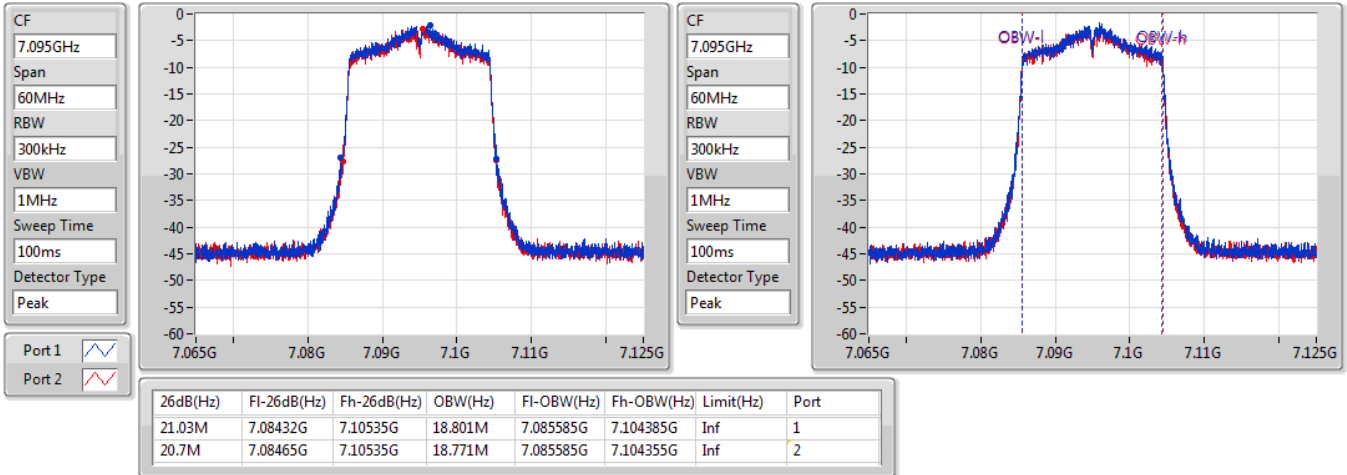


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

7095MHz

15/07/2022

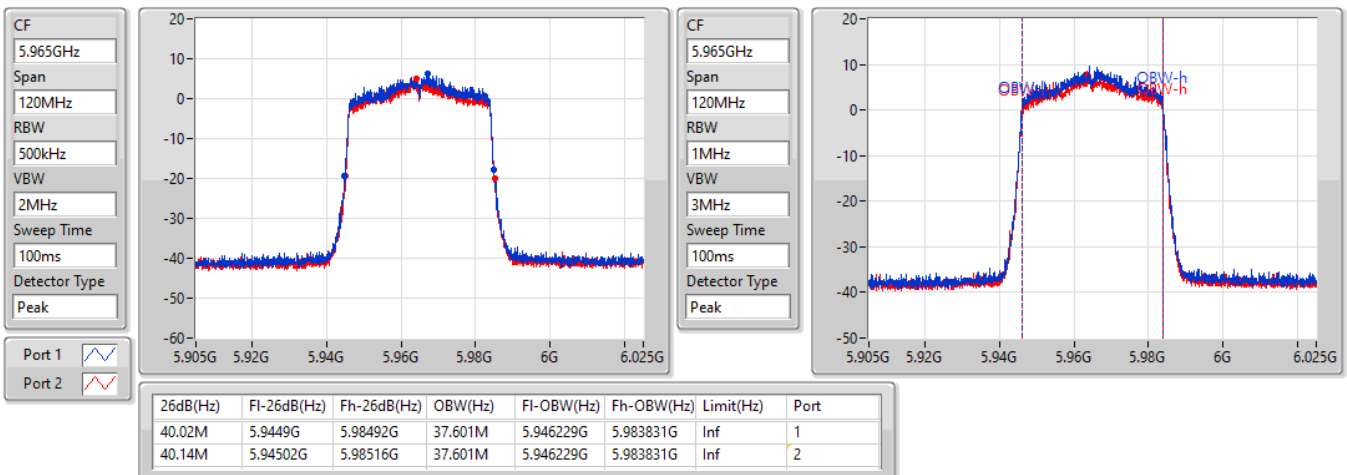


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5965MHz

15/08/2022

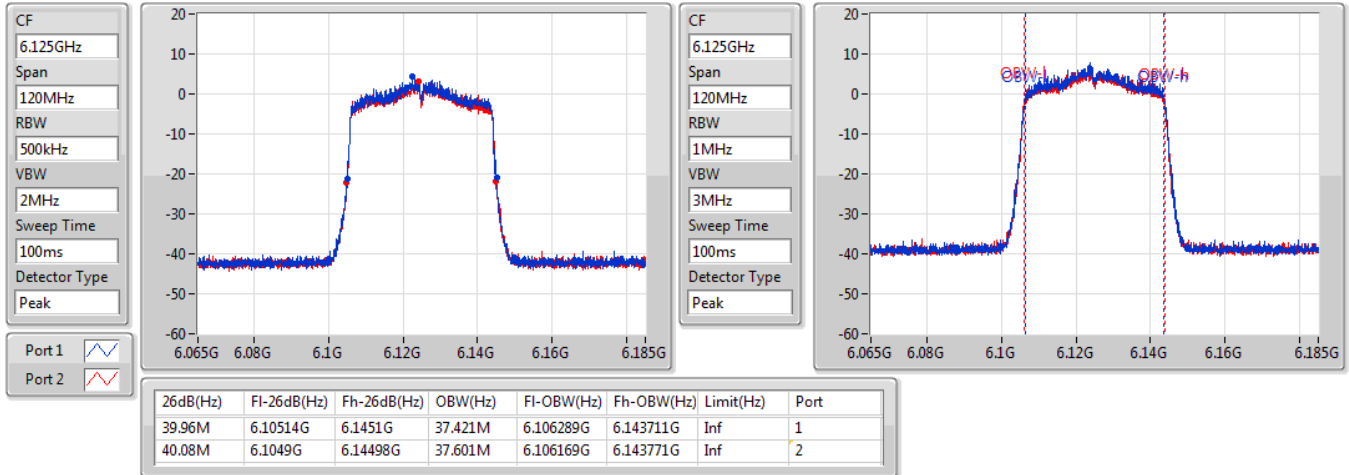


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6125MHz

15/07/2022

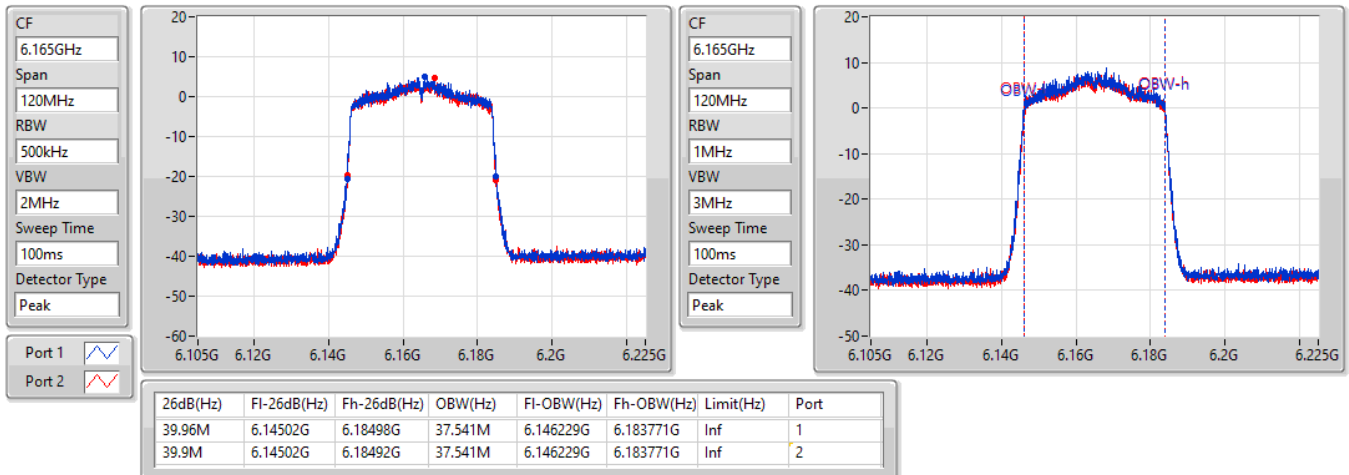


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6165MHz

15/08/2022

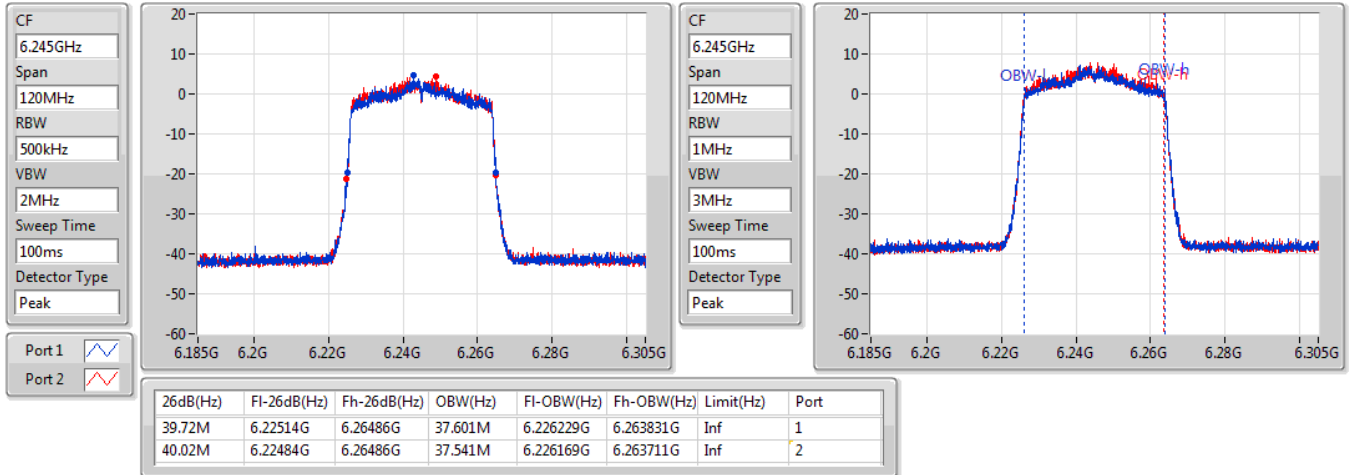


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6245MHz

15/07/2022

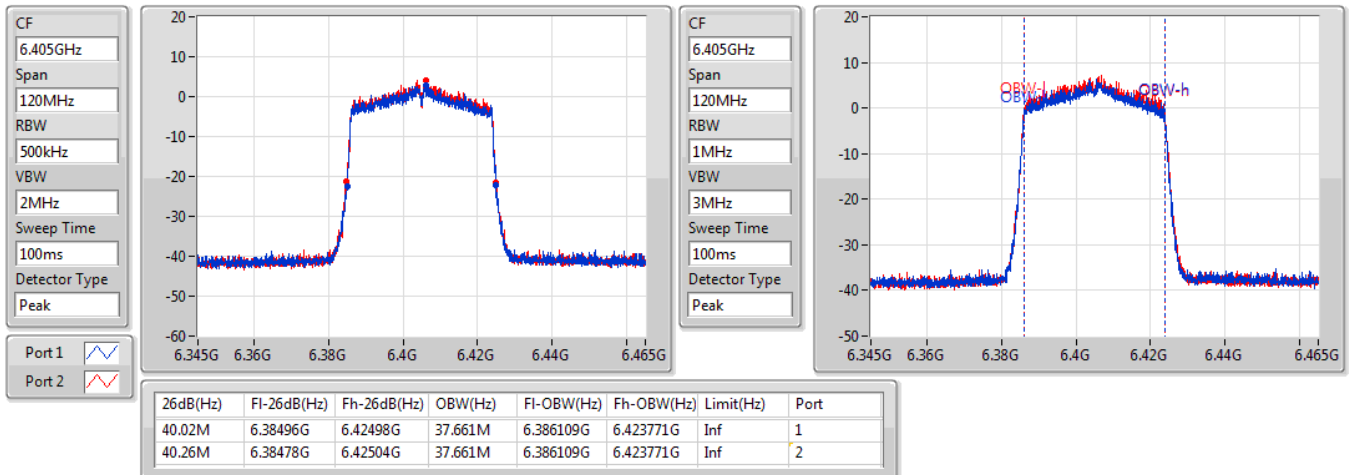


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6405MHz

15/07/2022

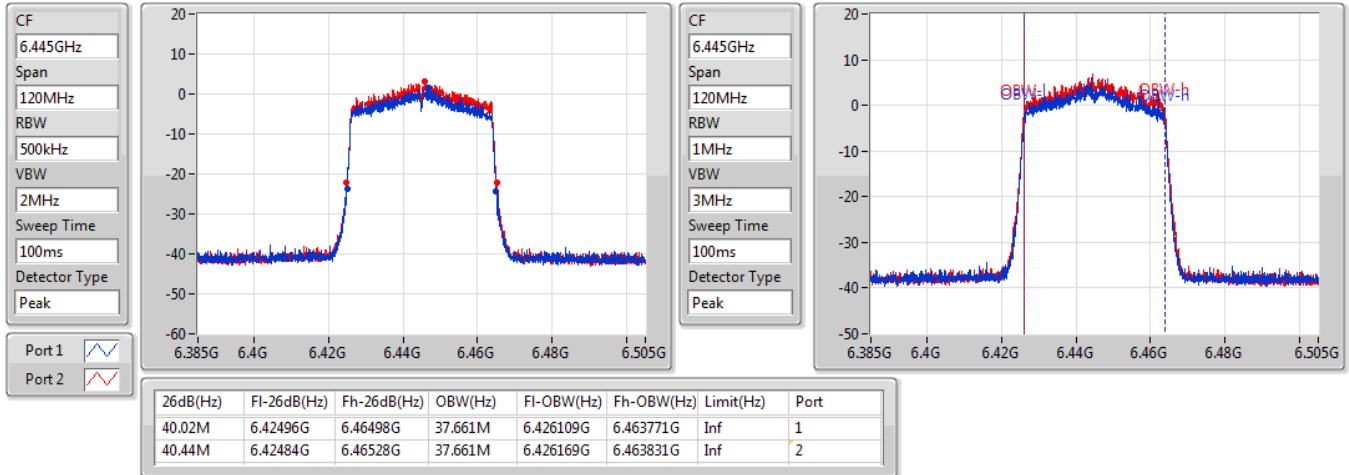


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6445MHz

15/07/2022

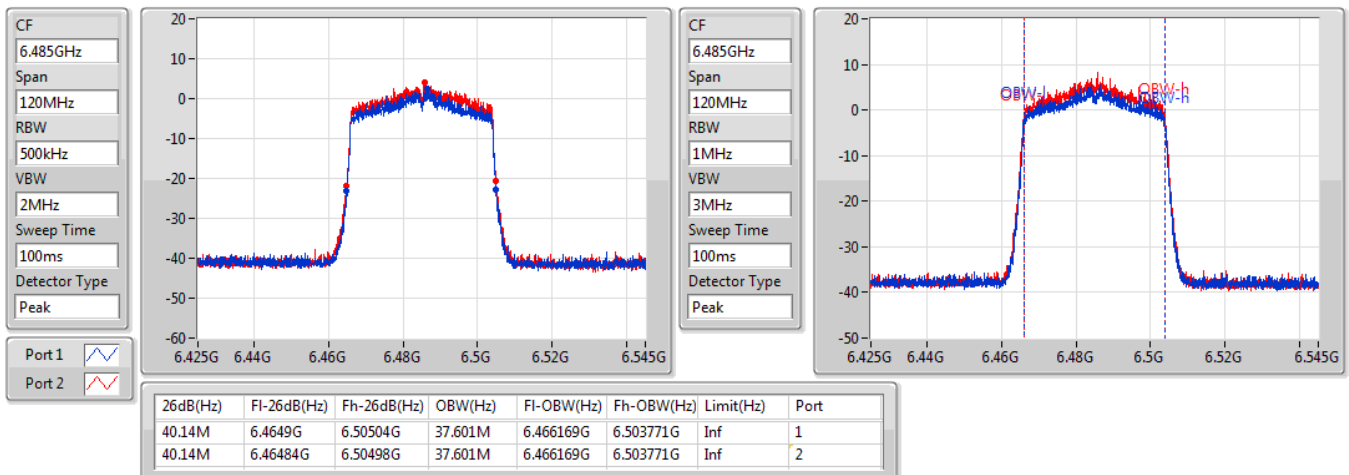


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6485MHz

15/07/2022

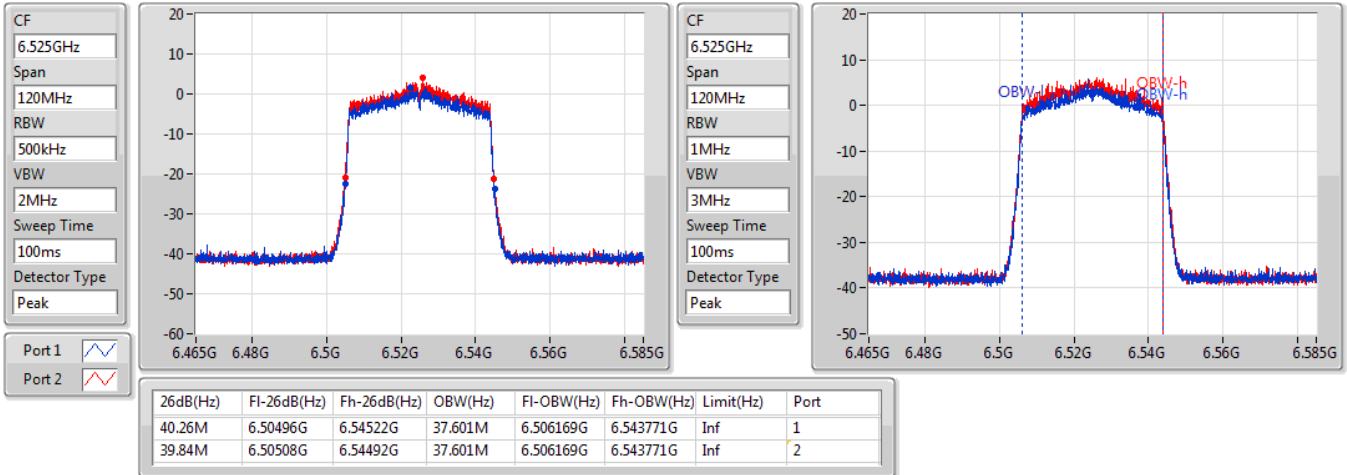


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6525MHz

15/07/2022

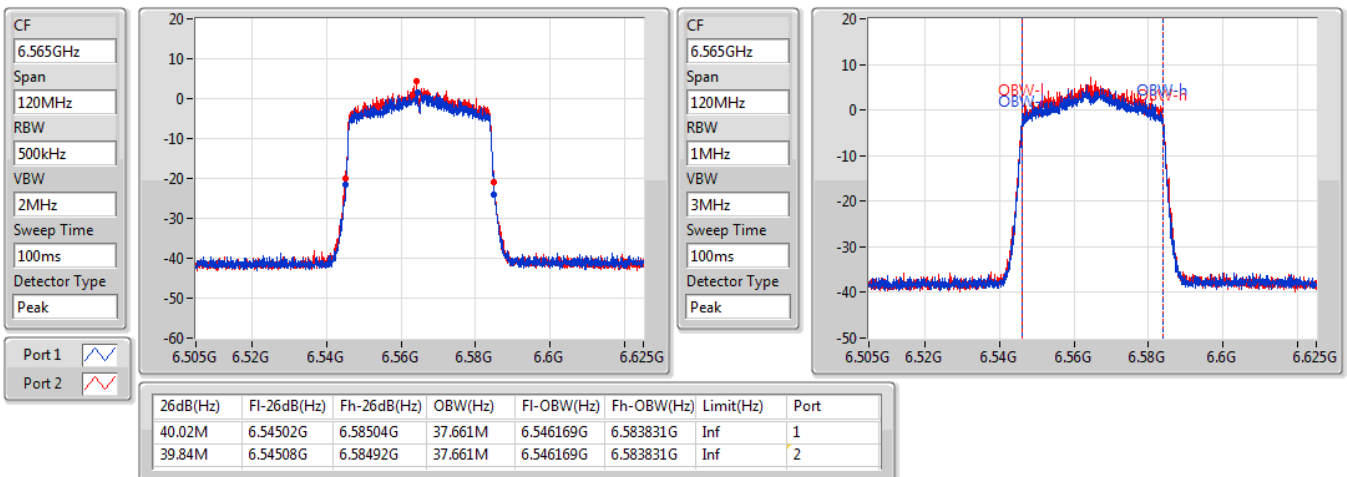


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6565MHz

15/07/2022

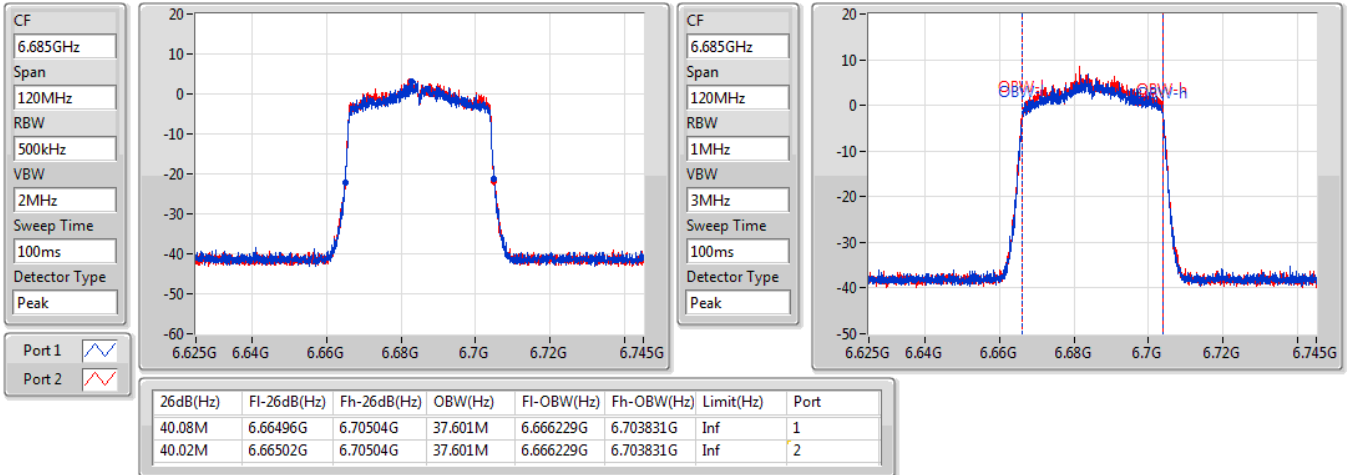


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6685MHz

15/07/2022

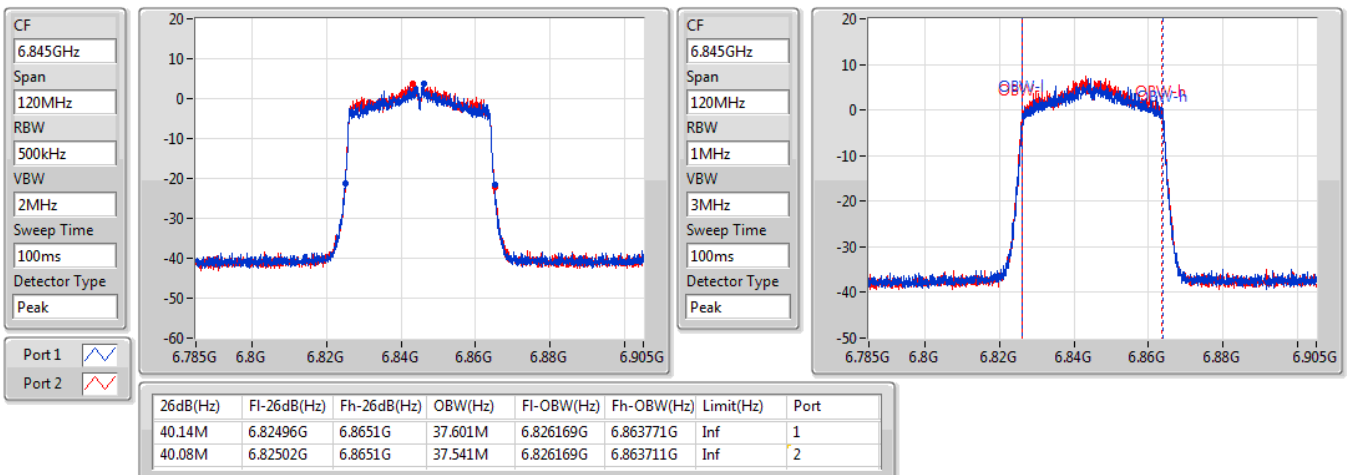


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6845MHz

15/07/2022

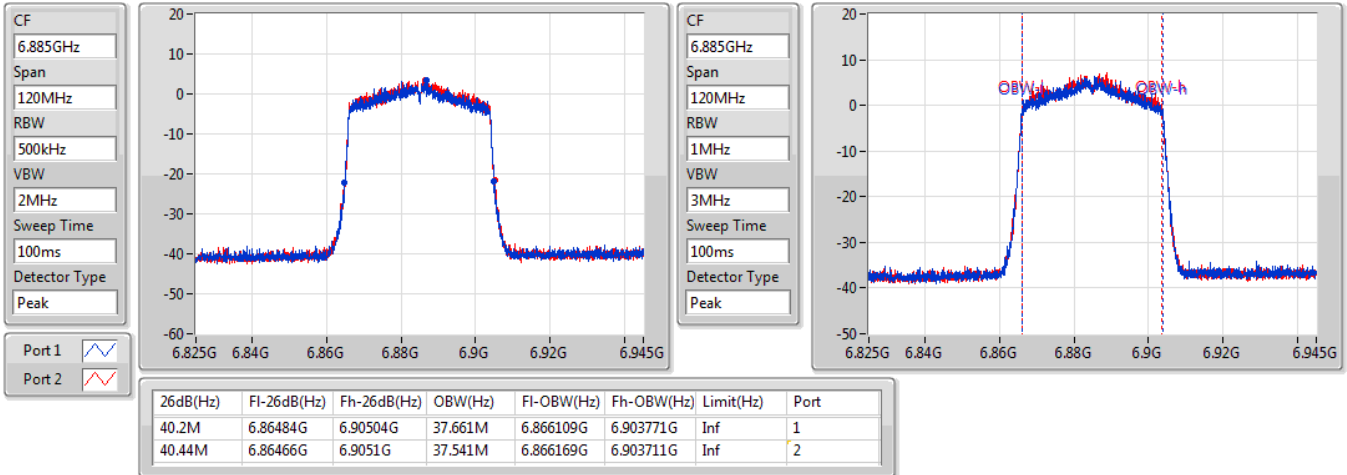


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6885MHz

15/07/2022

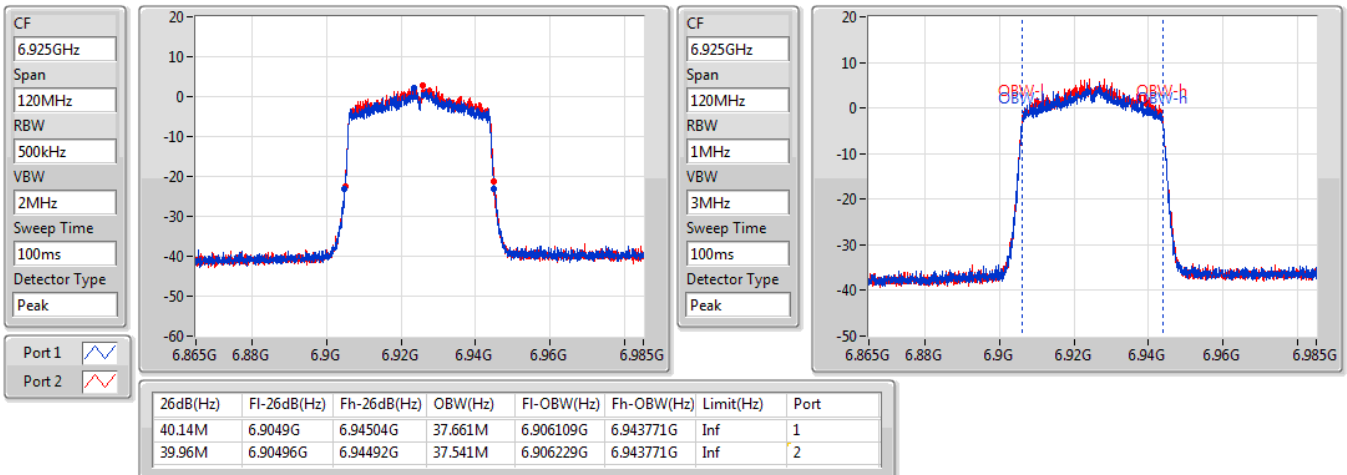


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6925MHz

15/07/2022

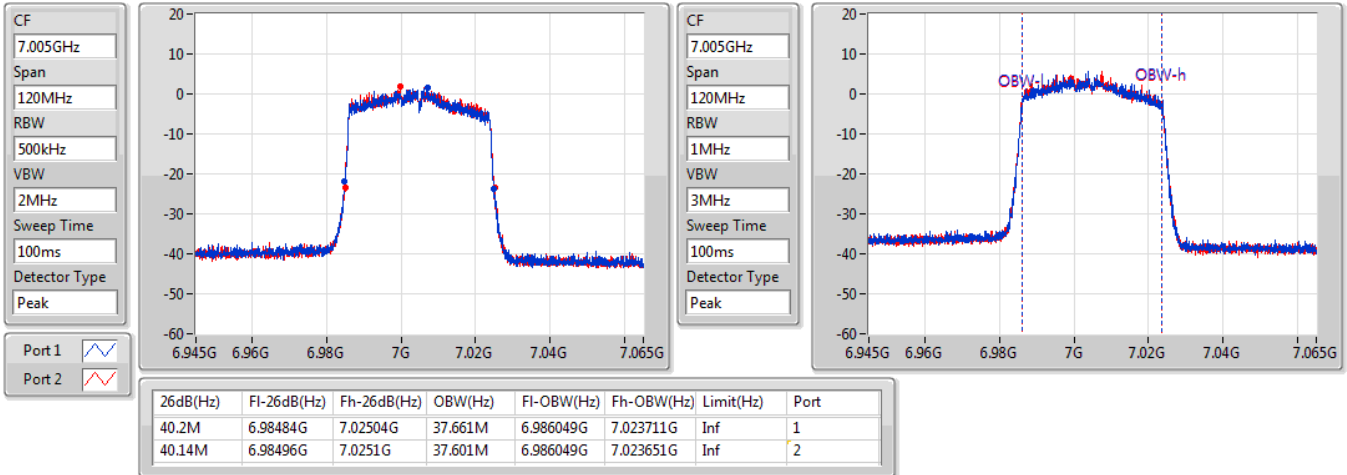


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

7005MHz

15/07/2022

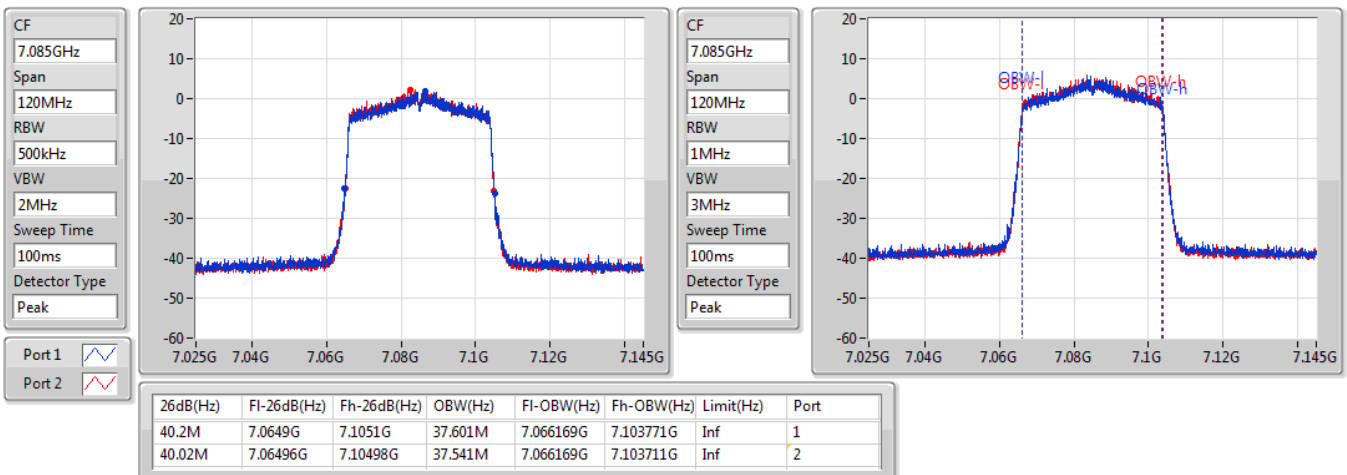


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

7085MHz

15/07/2022

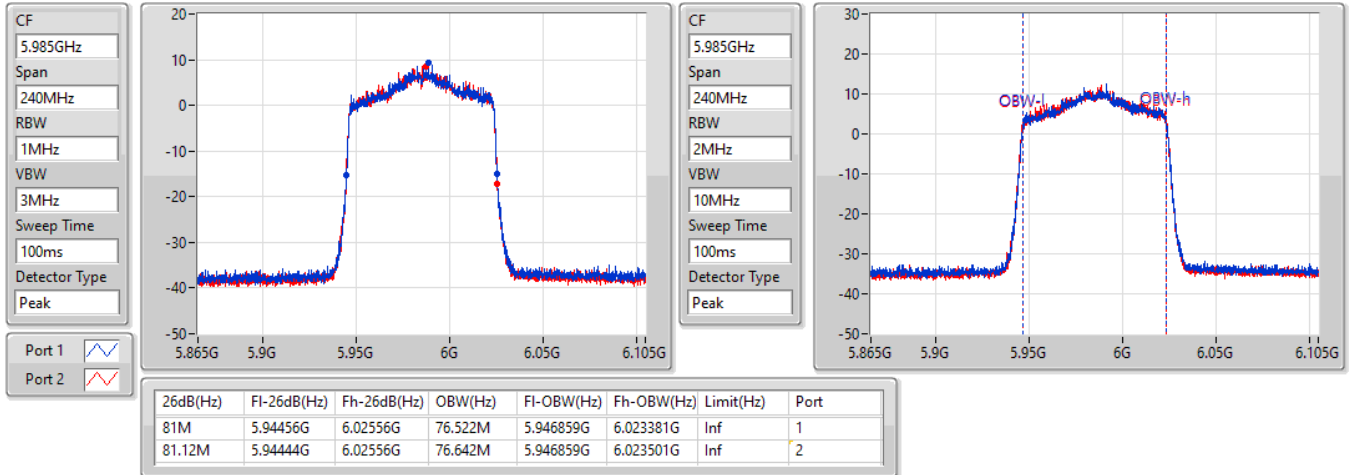


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5985MHz

15/08/2022

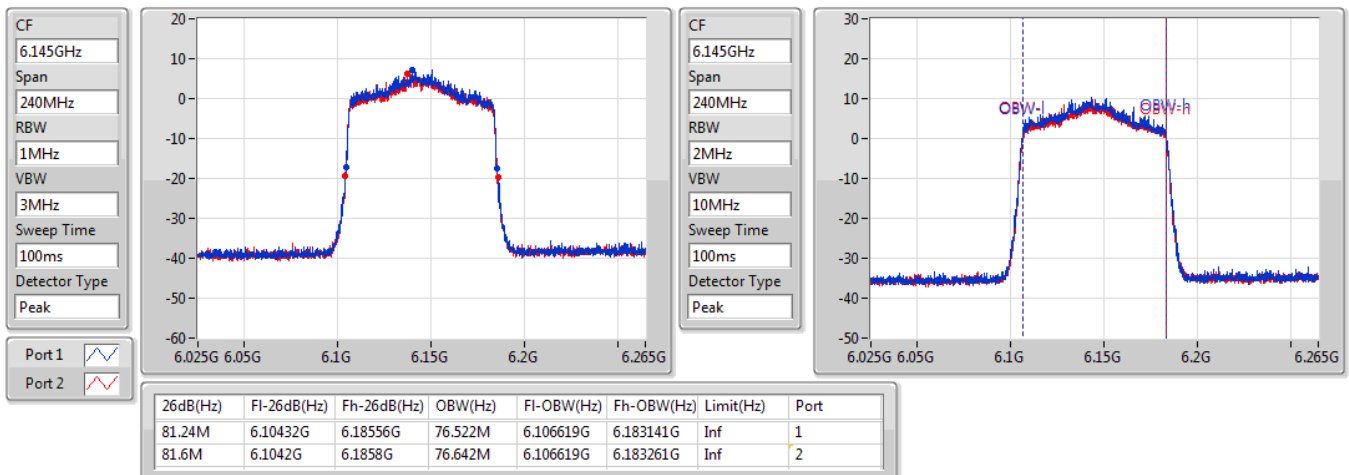


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6145MHz

15/07/2022

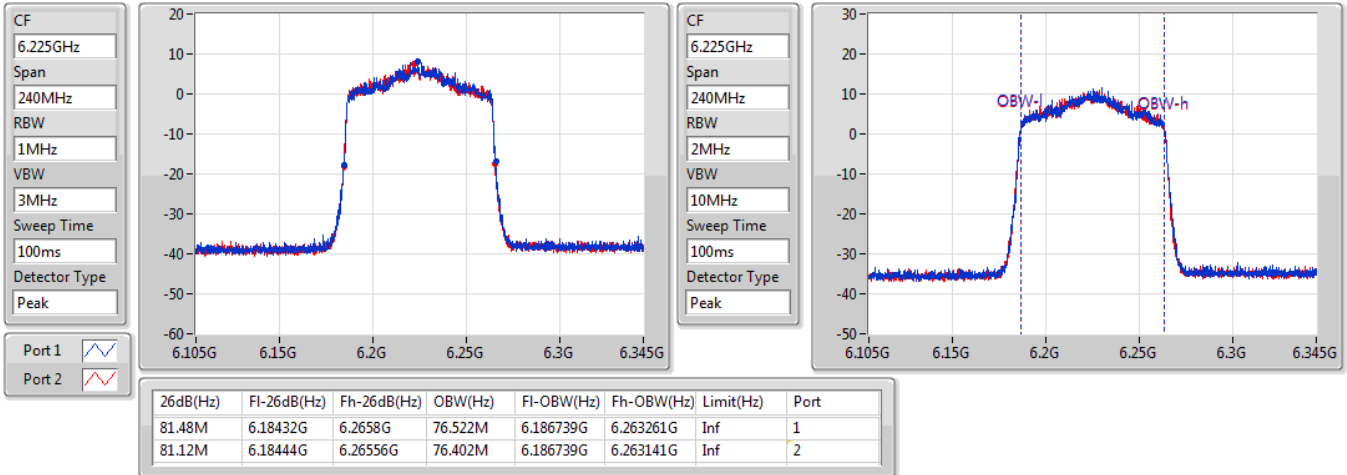


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6225MHz

15/07/2022

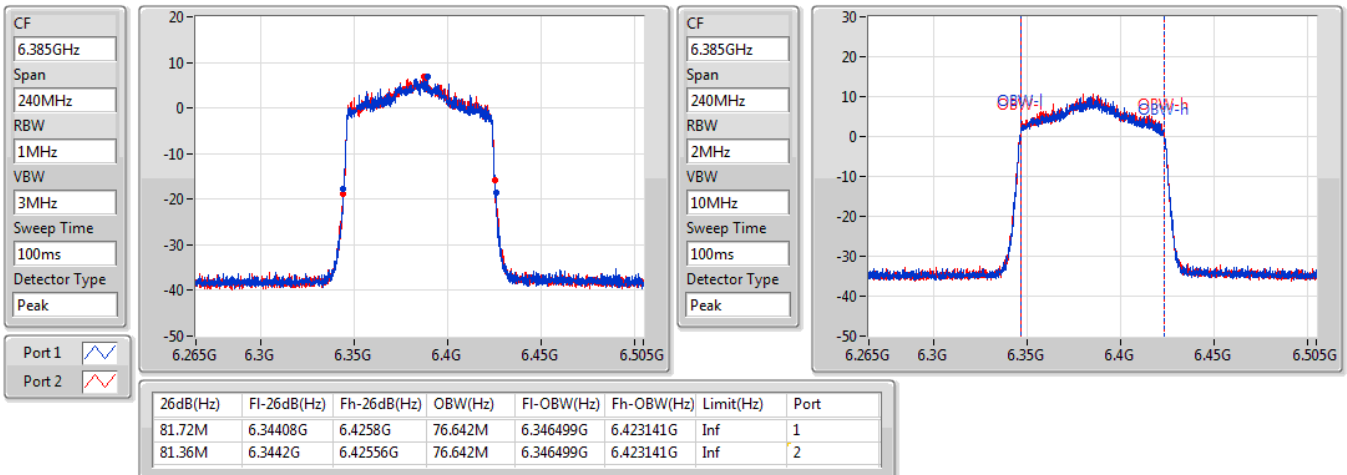


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6385MHz

15/07/2022

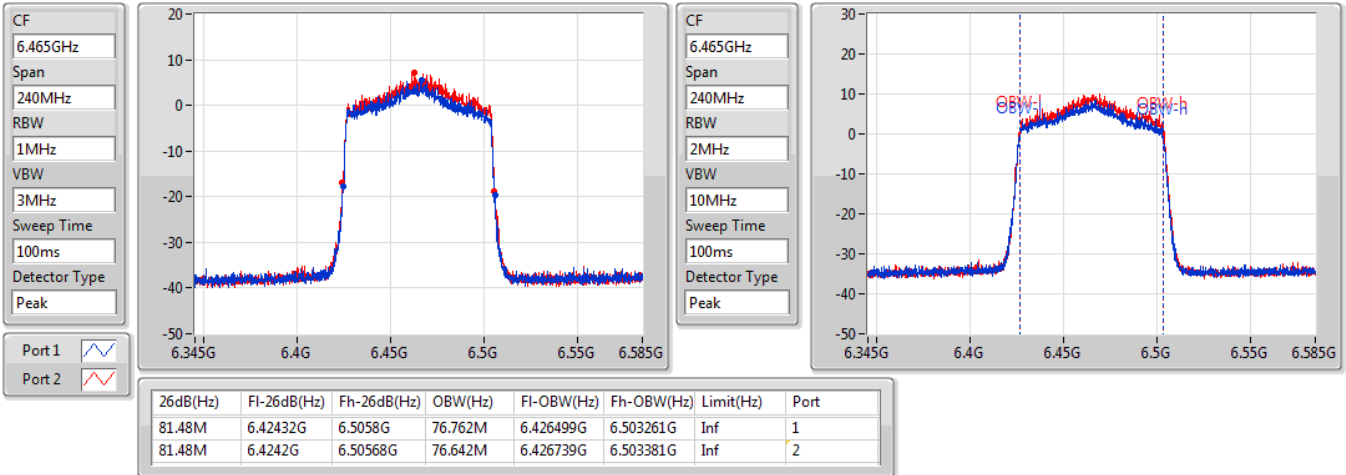


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6465MHz

15/07/2022

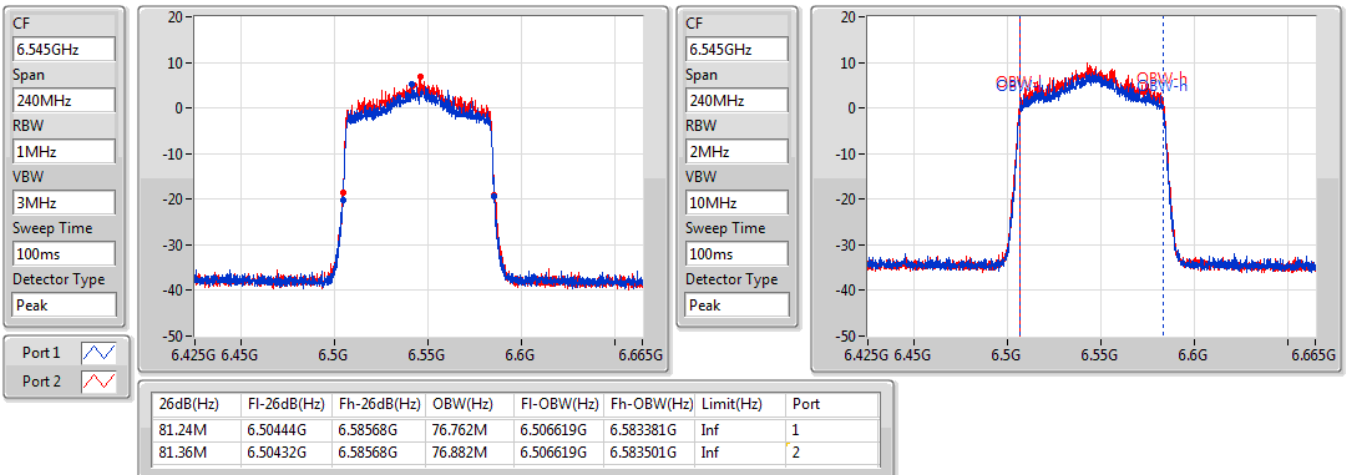


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6545MHz

15/07/2022

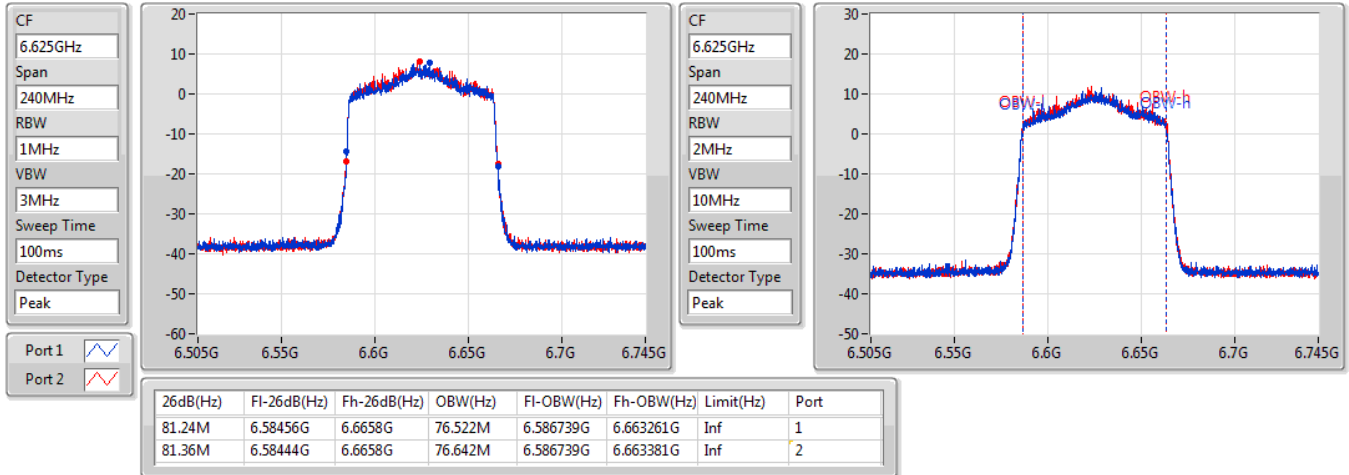


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6625MHz

15/07/2022

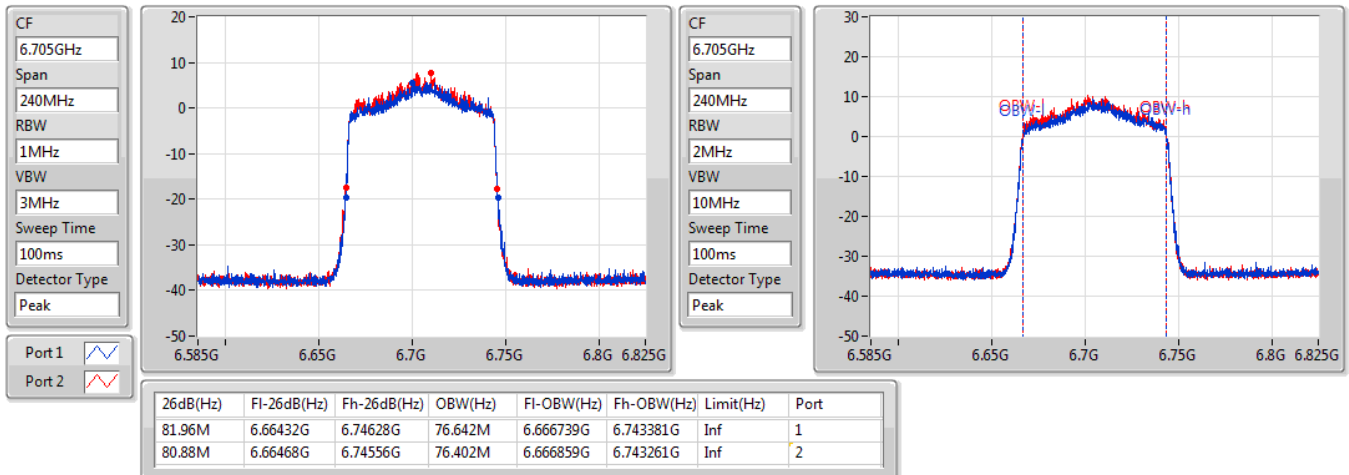


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6705MHz

15/07/2022

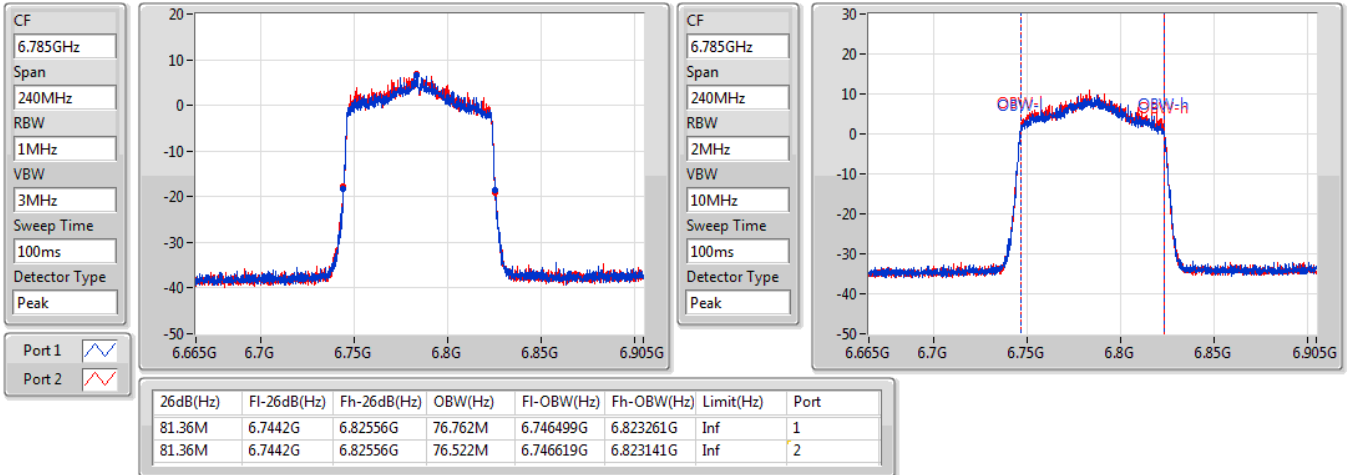


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6785MHz

15/07/2022

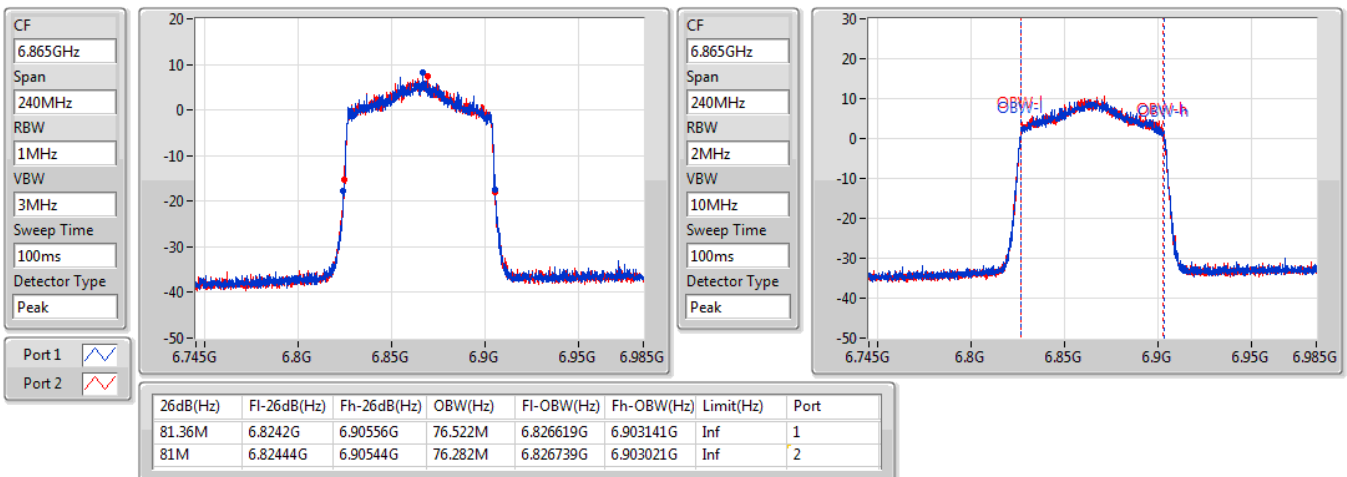


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6865MHz

15/07/2022

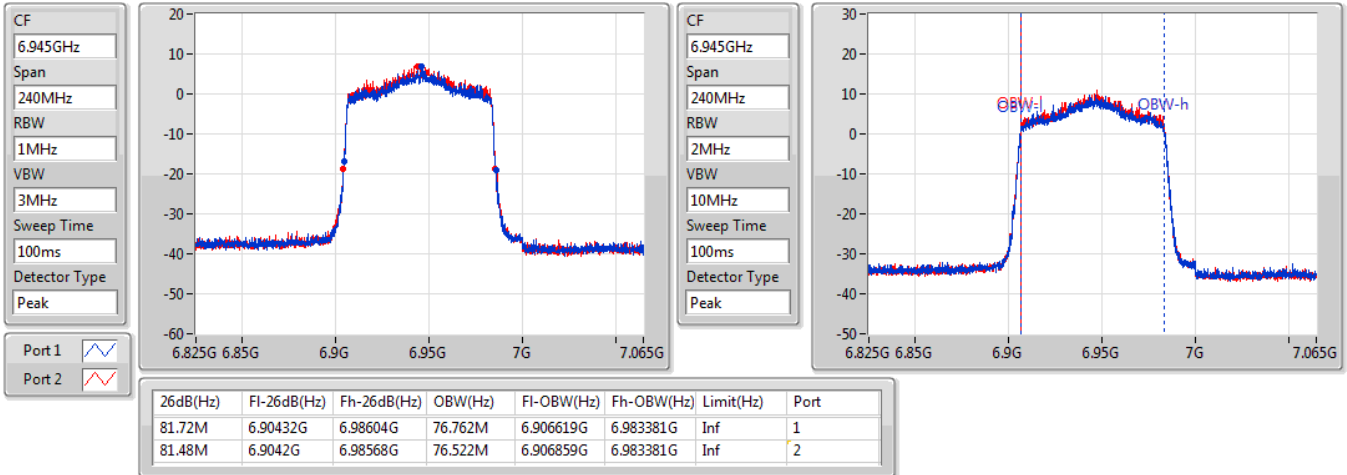


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6945MHz

15/07/2022

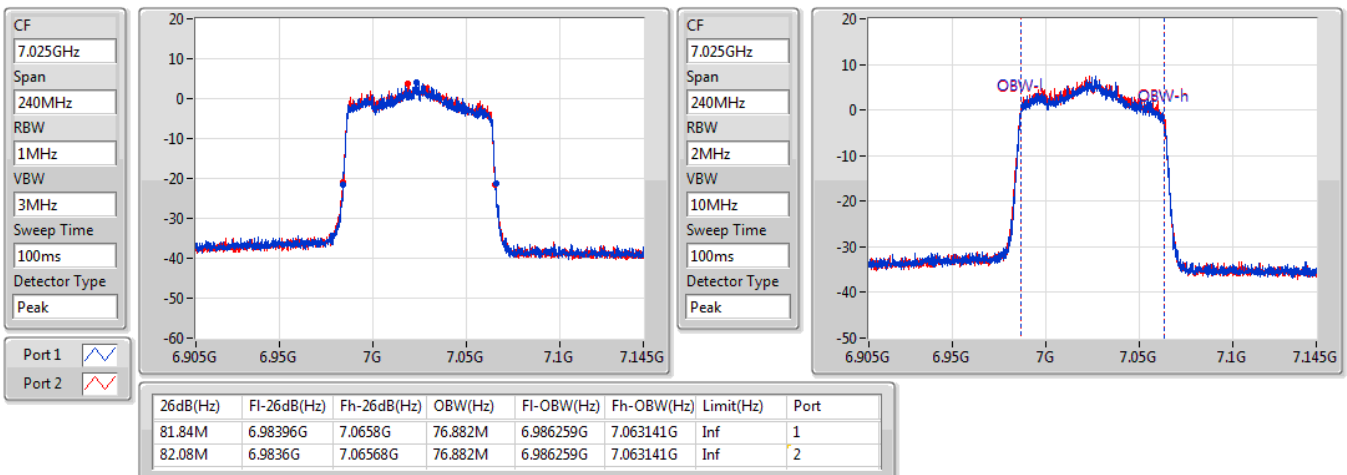


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

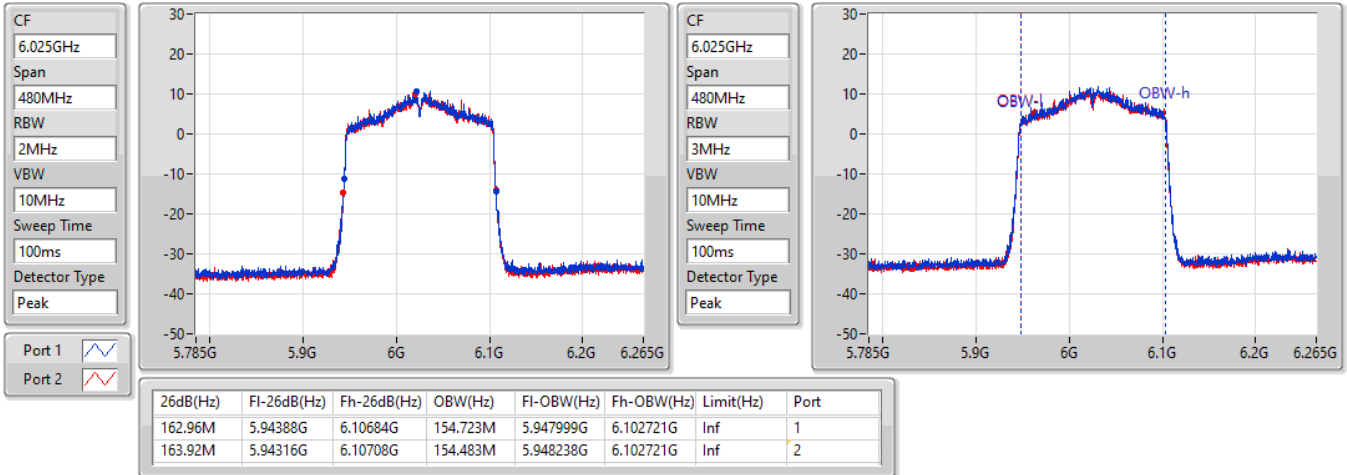
7025MHz

15/07/2022

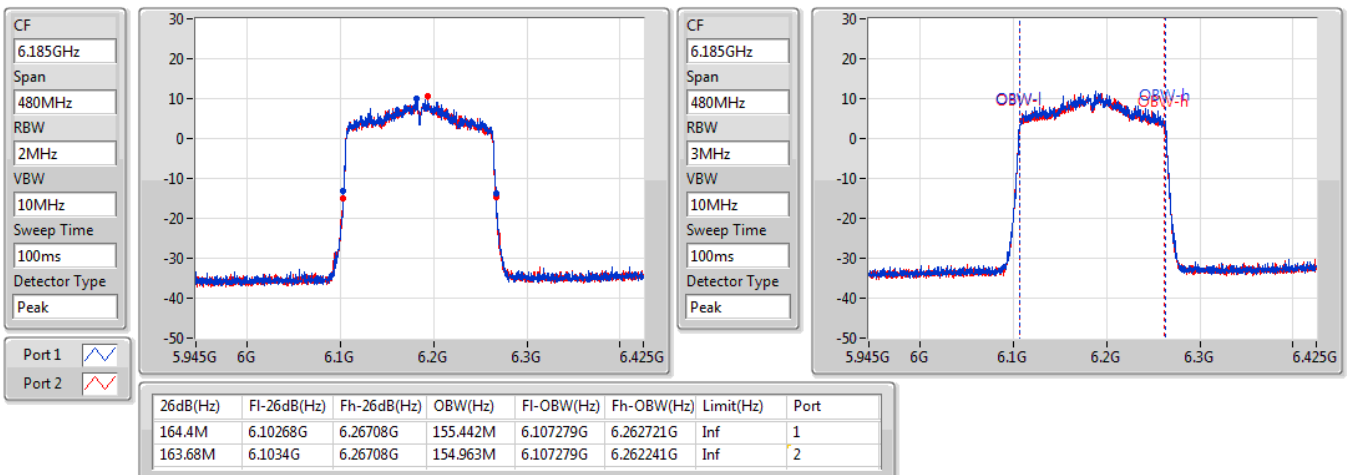


**802.11ax HEW160\_Nss1,(MCS0)\_2TX**
**EBW**
**6025MHz**

15/08/2022


**802.11ax HEW160\_Nss1,(MCS0)\_2TX**
**EBW**
**6185MHz**

15/07/2022

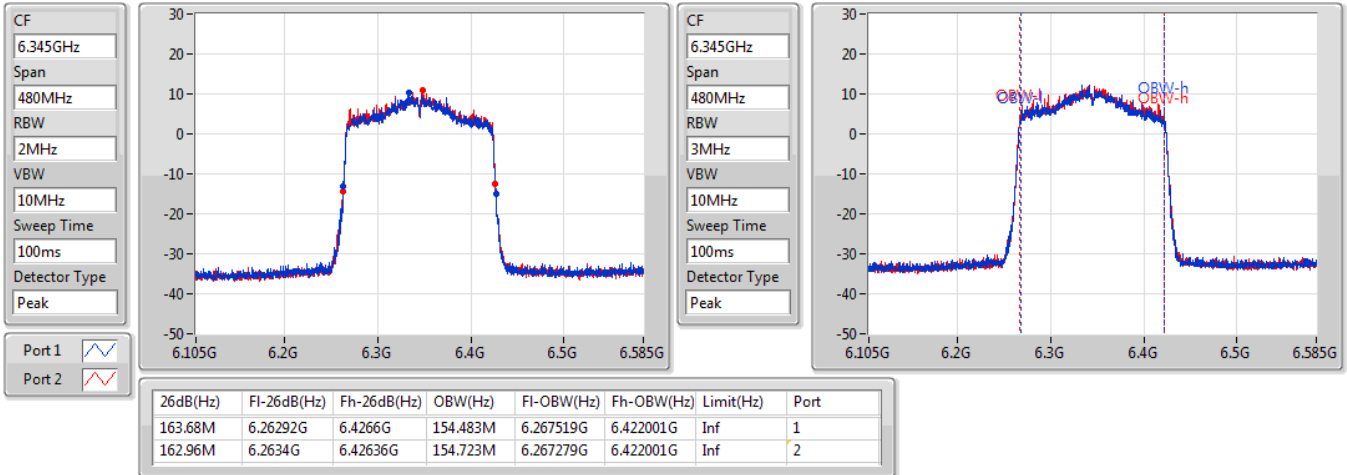


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6345MHz

15/07/2022

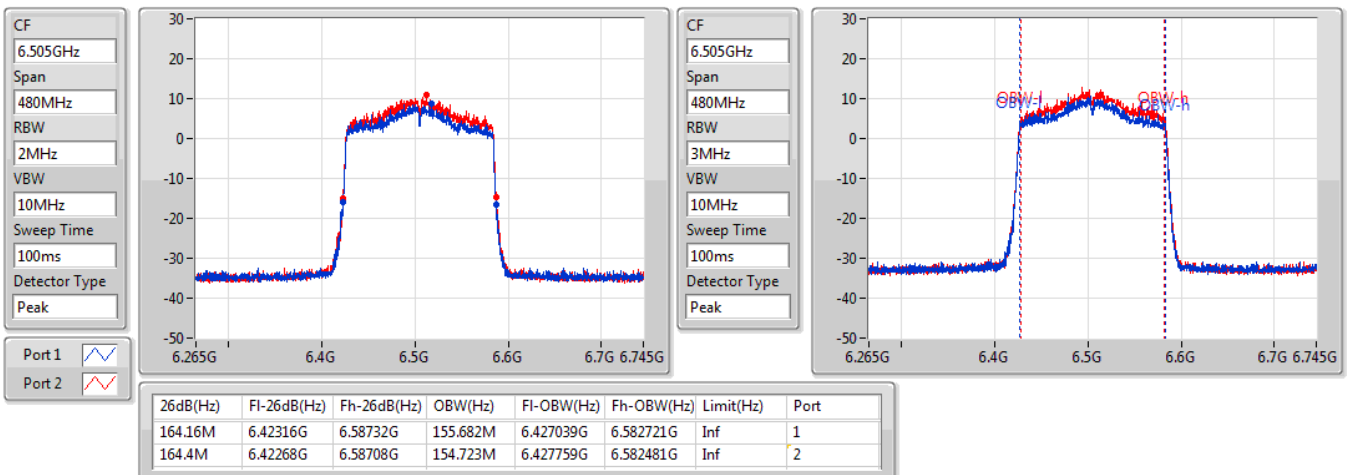


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6505MHz

15/07/2022

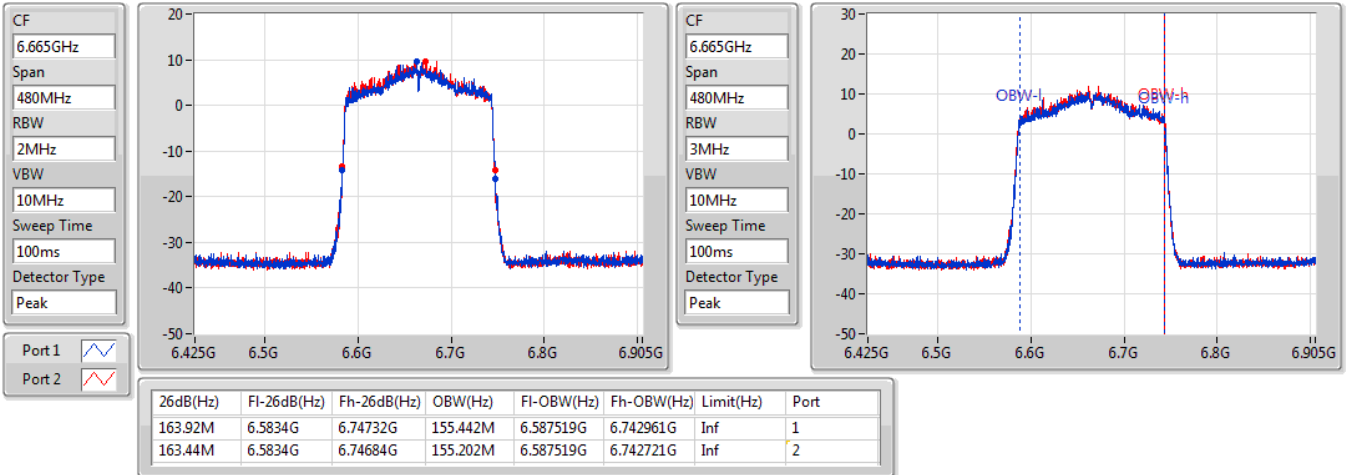


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6665MHz

15/07/2022

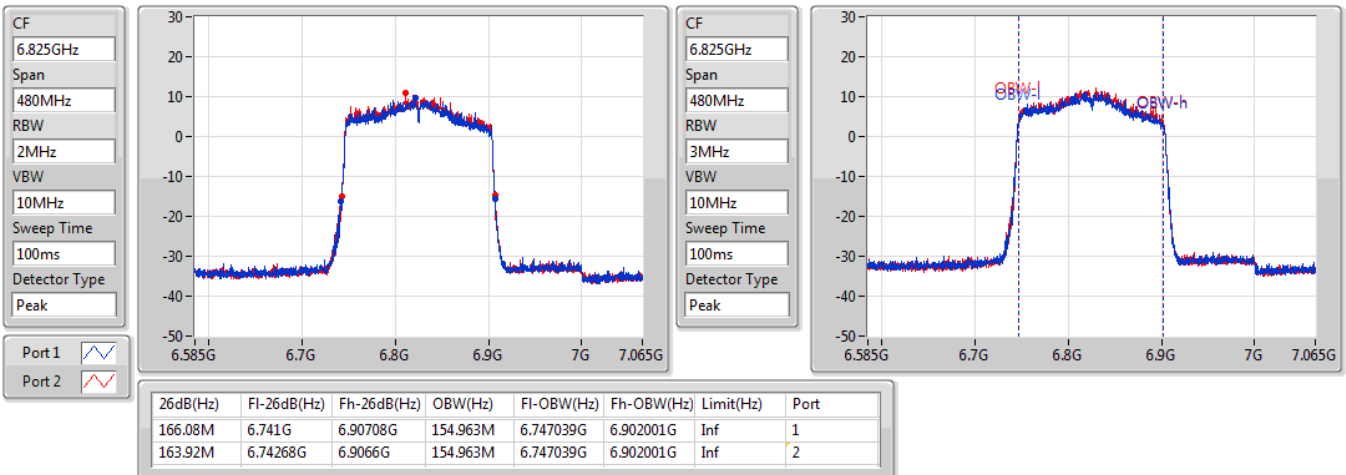


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6825MHz

15/07/2022

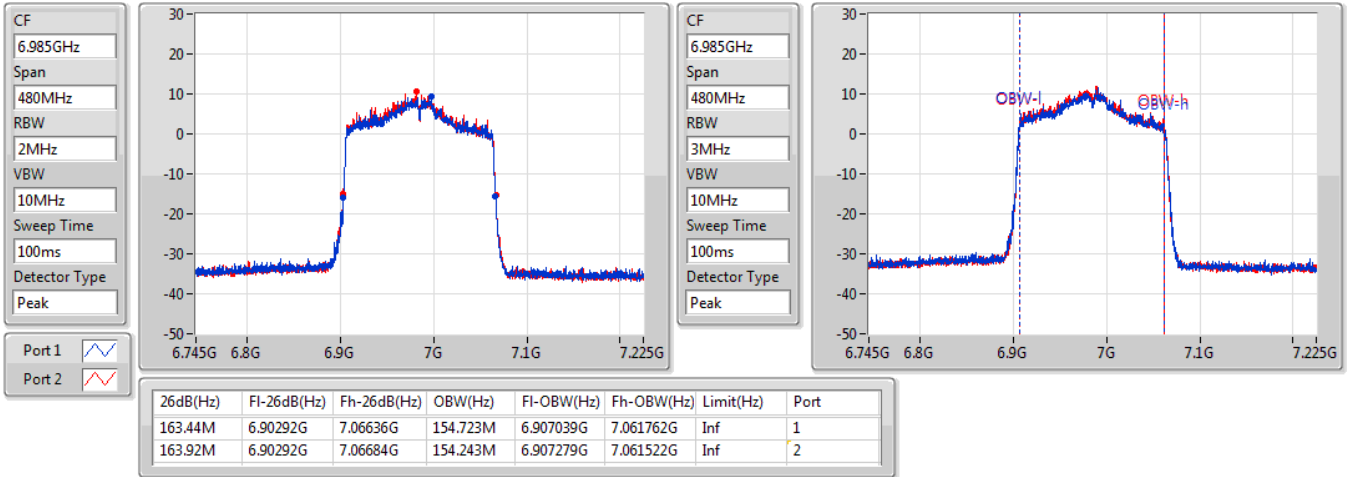


# 802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6985MHz

15/07/2022



**Summary**

| Mode                            | EIRP<br>(dBm) | EIRP<br>(W) |
|---------------------------------|---------------|-------------|
| 5.925-6.425GHz                  | -             | -           |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 14.28         | 0.02679     |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 17.49         | 0.05610     |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 19.28         | 0.08472     |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 21.96         | 0.15704     |
| 6.425-6.525GHz                  | -             | -           |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 14.59         | 0.02877     |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 16.60         | 0.04571     |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 19.00         | 0.07943     |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 22.54         | 0.17947     |
| 6.525-6.875GHz                  | -             | -           |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 13.08         | 0.02032     |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 16.47         | 0.04436     |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 19.26         | 0.08433     |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 21.35         | 0.13646     |
| 6.875-7.125GHz                  | -             | -           |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 13.17         | 0.02075     |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 15.93         | 0.03917     |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 18.79         | 0.07568     |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 21.64         | 0.14588     |



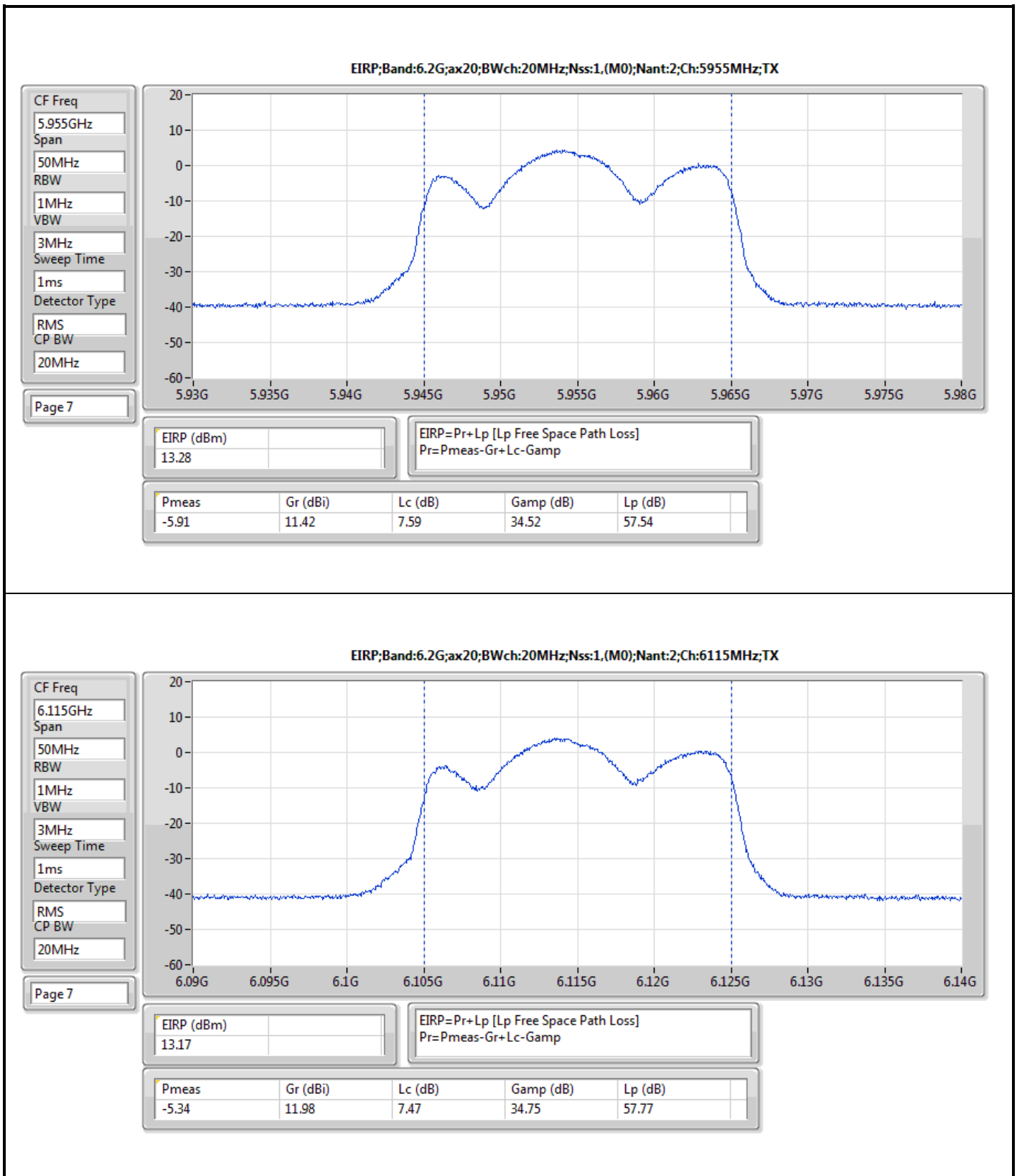
## Average Power\_Non-Beamforming

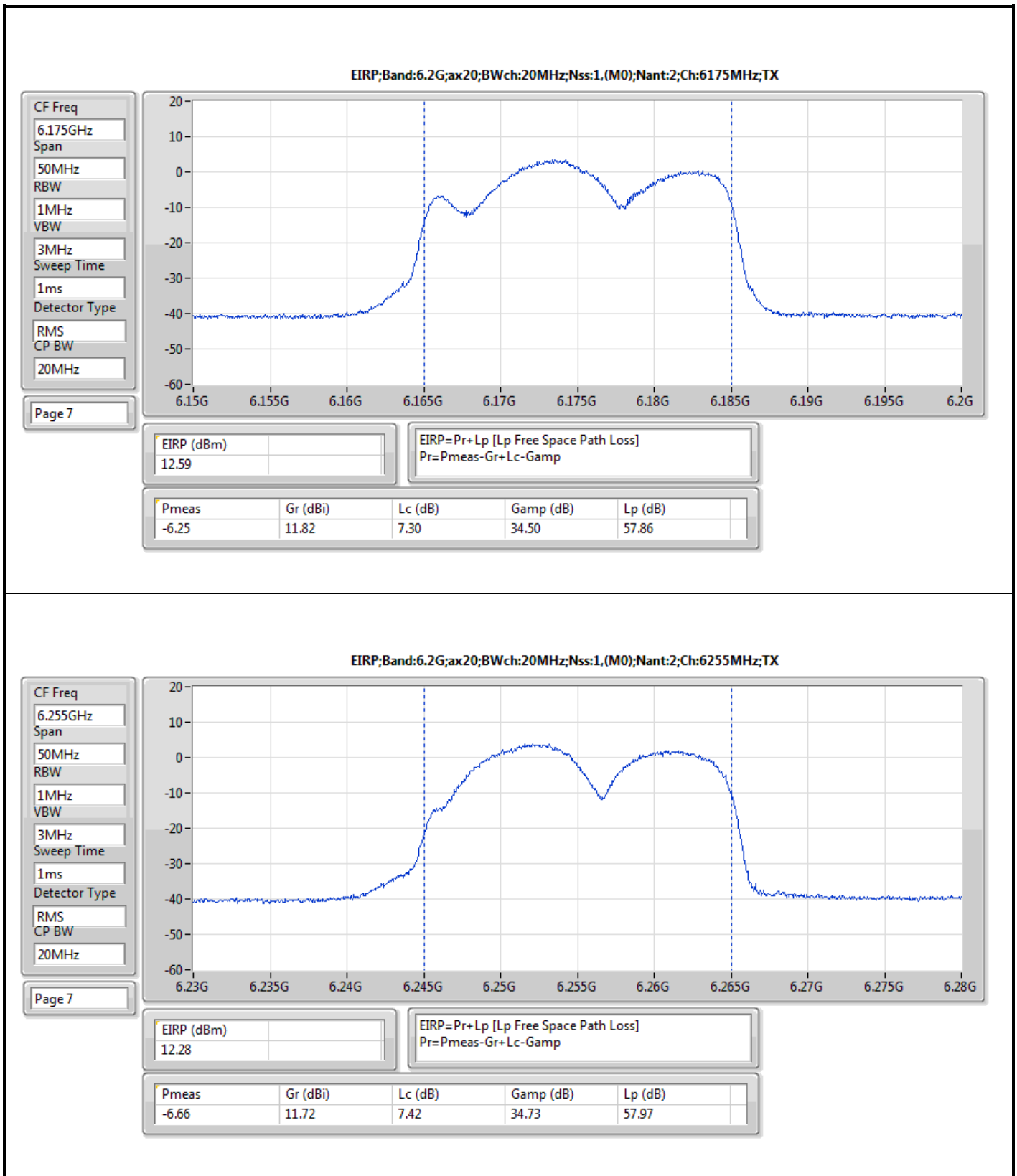
## Appendix C.1

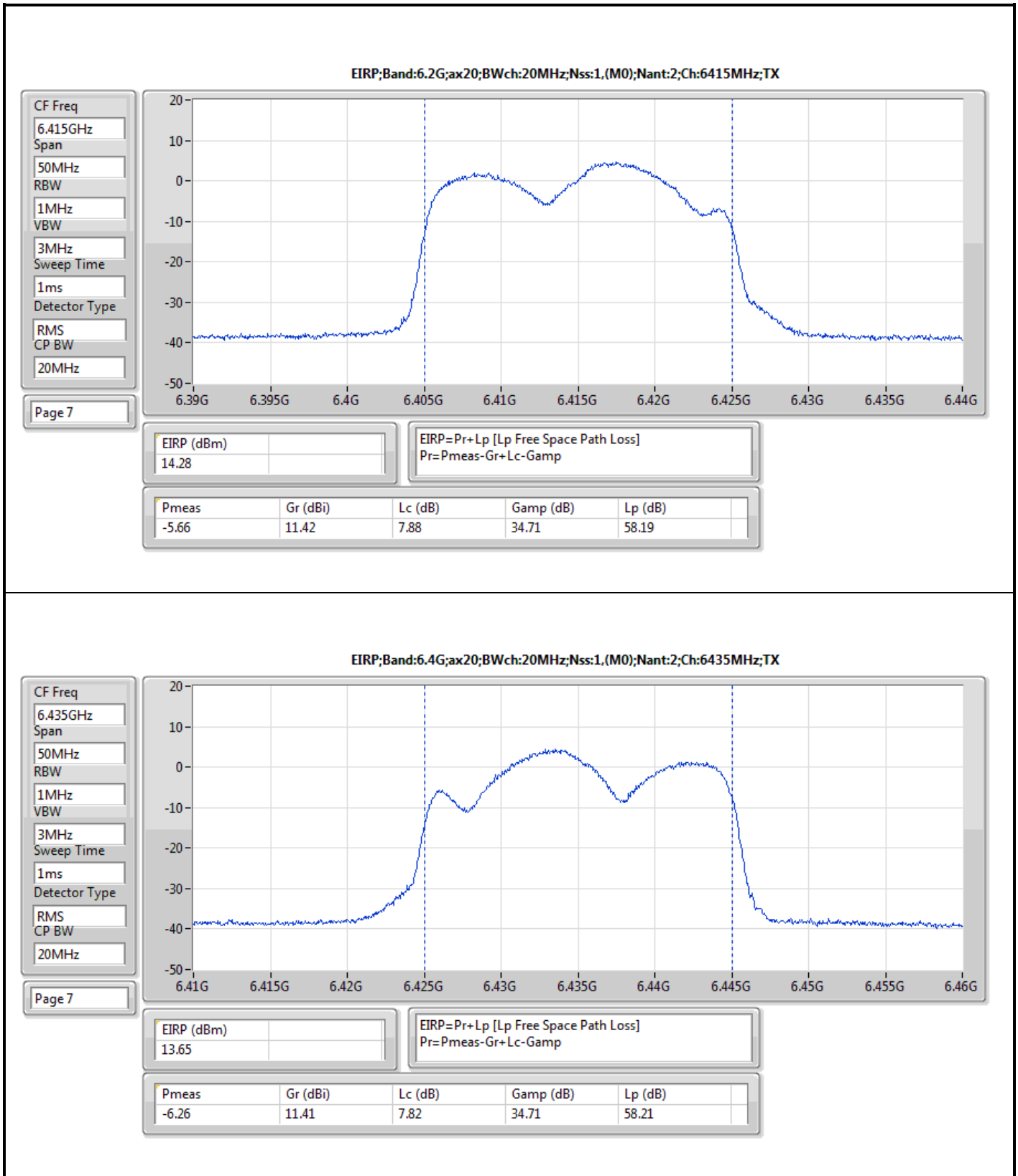
### Result

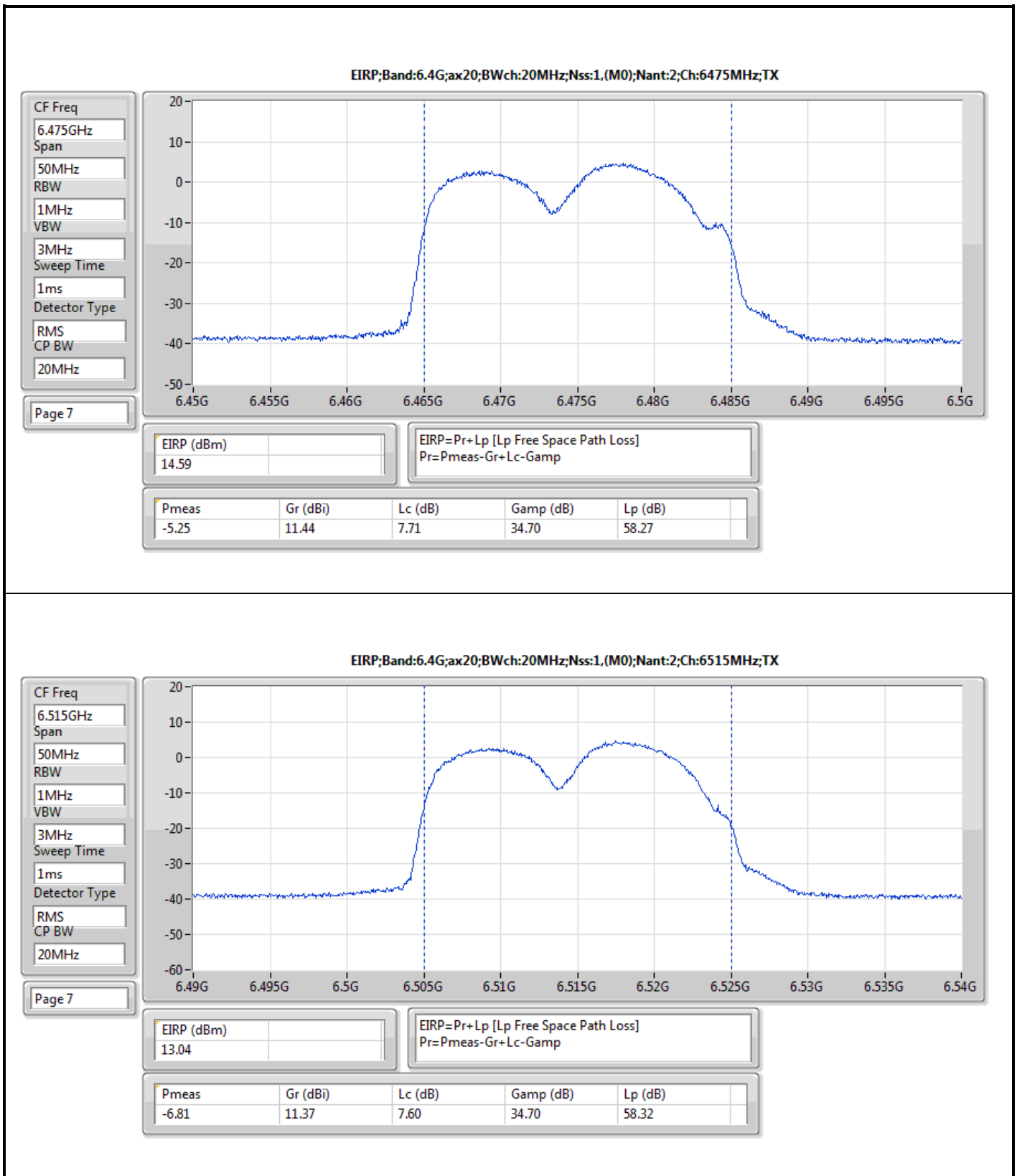
| Mode                            | Result | EIRP<br>(dBm) | EIRP Limit<br>(dBm) |
|---------------------------------|--------|---------------|---------------------|
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | -      | -             | -                   |
| 5955MHz                         | Pass   | 13.28         | 30.00               |
| 6115MHz                         | Pass   | 13.17         | 30.00               |
| 6175MHz                         | Pass   | 12.59         | 30.00               |
| 6255MHz                         | Pass   | 12.28         | 30.00               |
| 6415MHz                         | Pass   | 14.28         | 30.00               |
| 6435MHz                         | Pass   | 13.65         | 30.00               |
| 6475MHz                         | Pass   | 14.59         | 30.00               |
| 6515MHz                         | Pass   | 13.04         | 30.00               |
| 6535MHz                         | Pass   | 13.08         | 30.00               |
| 6695MHz                         | Pass   | 12.22         | 30.00               |
| 6855MHz                         | Pass   | 12.57         | 30.00               |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | 12.33         | 30.00               |
| 6895MHz                         | Pass   | 12.56         | 30.00               |
| 6995MHz                         | Pass   | 11.63         | 30.00               |
| 7095MHz                         | Pass   | 13.17         | 30.00               |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | -      | -             | -                   |
| 5965MHz                         | Pass   | 17.49         | 30.00               |
| 6125MHz                         | Pass   | 15.83         | 30.00               |
| 6165MHz                         | Pass   | 15.97         | 30.00               |
| 6245MHz                         | Pass   | 16.60         | 30.00               |
| 6405MHz                         | Pass   | 15.57         | 30.00               |
| 6445MHz                         | Pass   | 16.60         | 30.00               |
| 6485MHz                         | Pass   | 15.98         | 30.00               |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | 16.42         | 30.00               |
| 6565MHz                         | Pass   | 16.47         | 30.00               |
| 6685MHz                         | Pass   | 16.17         | 30.00               |
| 6845MHz                         | Pass   | 15.94         | 30.00               |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | 16.31         | 30.00               |
| 6925MHz                         | Pass   | 15.55         | 30.00               |
| 7005MHz                         | Pass   | 15.80         | 30.00               |
| 7085MHz                         | Pass   | 15.93         | 30.00               |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | -      | -             | -                   |
| 5985MHz                         | Pass   | 19.28         | 30.00               |
| 6145MHz                         | Pass   | 18.06         | 30.00               |
| 6225MHz                         | Pass   | 19.25         | 30.00               |
| 6385MHz                         | Pass   | 19.12         | 30.00               |
| 6465MHz                         | Pass   | 19.00         | 30.00               |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | 18.84         | 30.00               |
| 6625MHz                         | Pass   | 19.26         | 30.00               |
| 6705MHz                         | Pass   | 18.24         | 30.00               |
| 6785MHz                         | Pass   | 18.78         | 30.00               |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | 18.49         | 30.00               |
| 6945MHz                         | Pass   | 18.79         | 30.00               |
| 7025MHz                         | Pass   | 18.30         | 30.00               |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -      | -             | -                   |
| 6025MHz                         | Pass   | 21.32         | 30.00               |
| 6185MHz                         | Pass   | 21.20         | 30.00               |
| 6345MHz                         | Pass   | 21.96         | 30.00               |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | 22.54         | 30.00               |
| 6665MHz                         | Pass   | 20.92         | 30.00               |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | 21.35         | 30.00               |
| 6985MHz                         | Pass   | 21.64         | 30.00               |

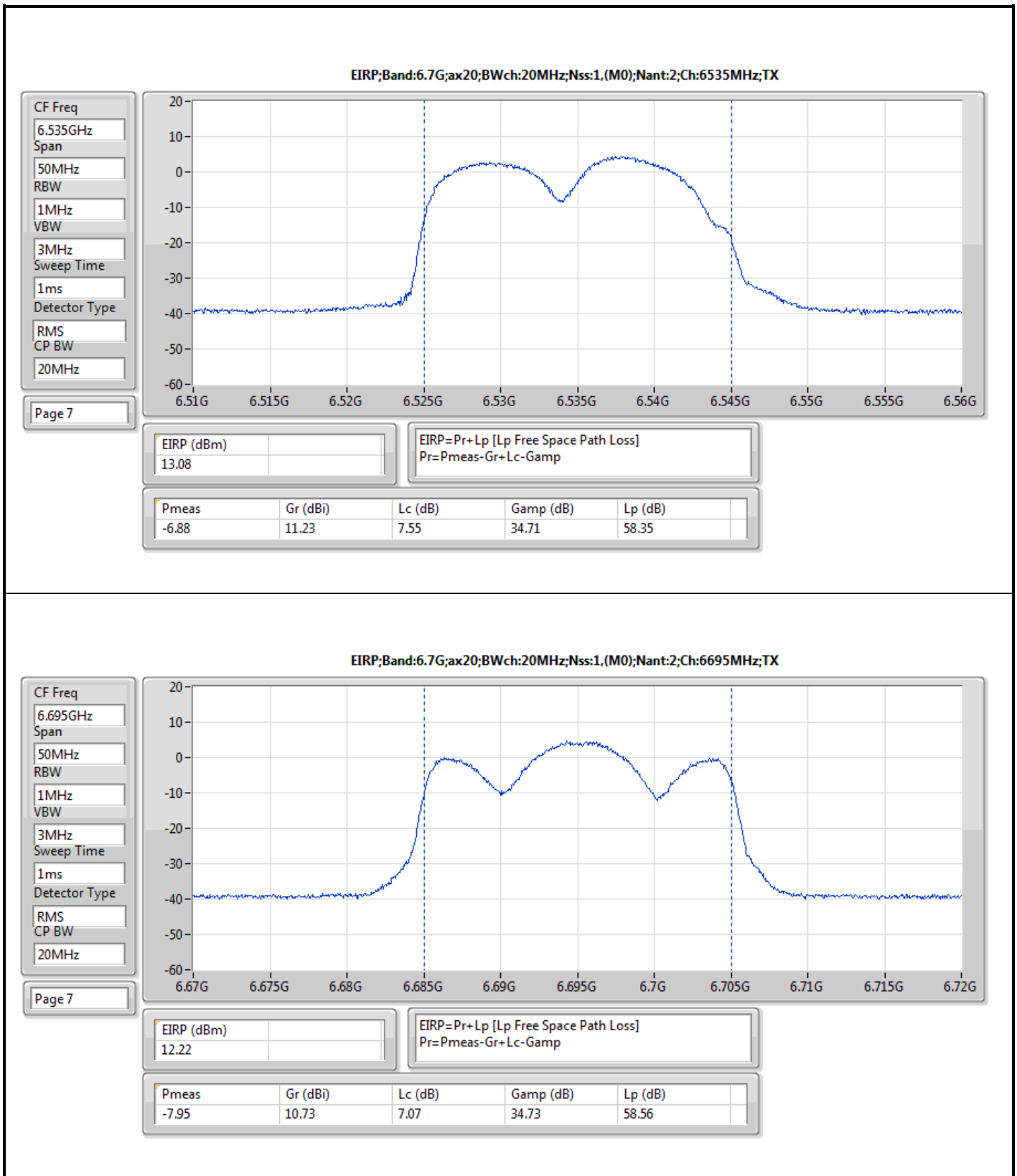
DG = Directional Gain; Port X = Port X output power

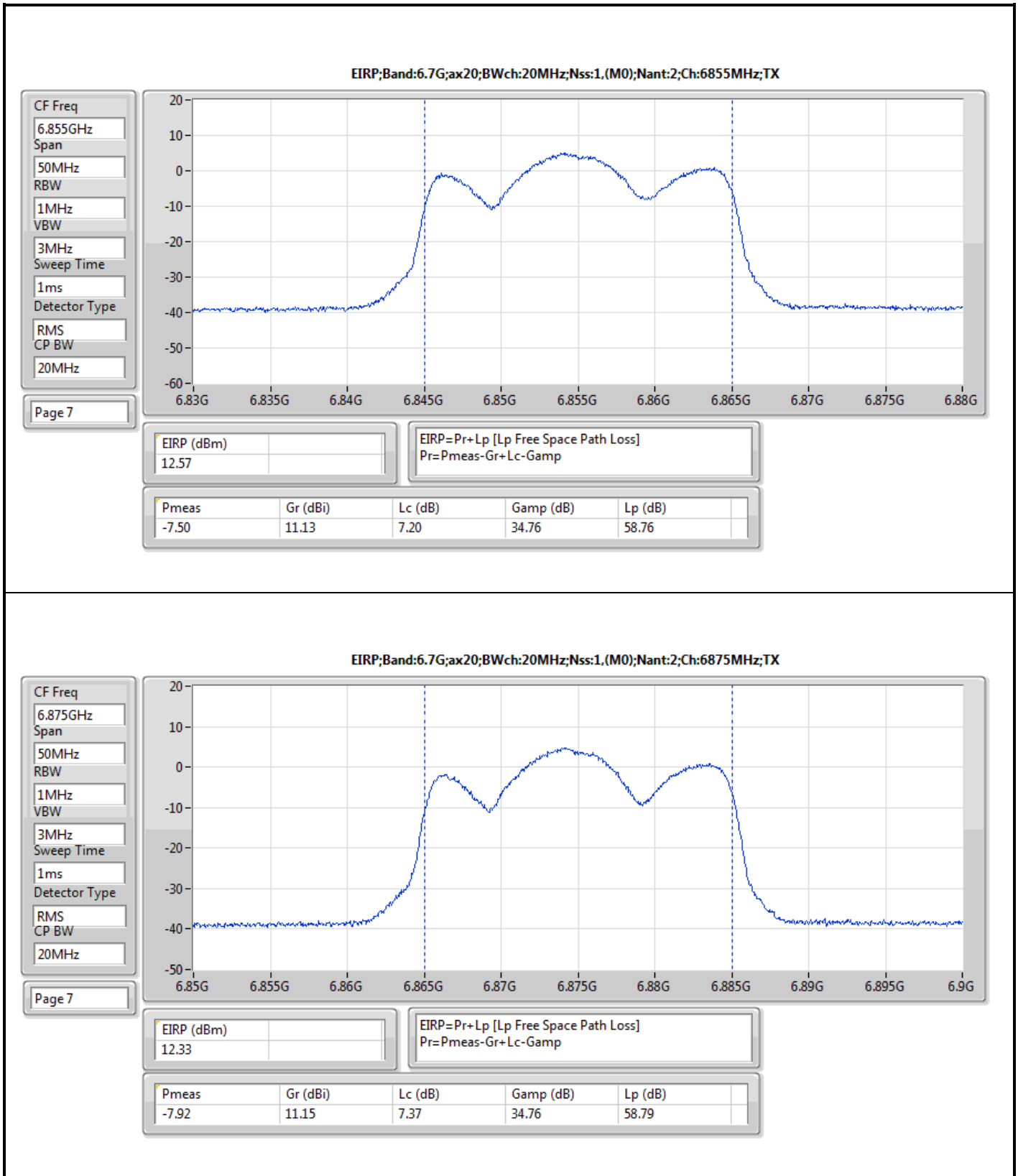


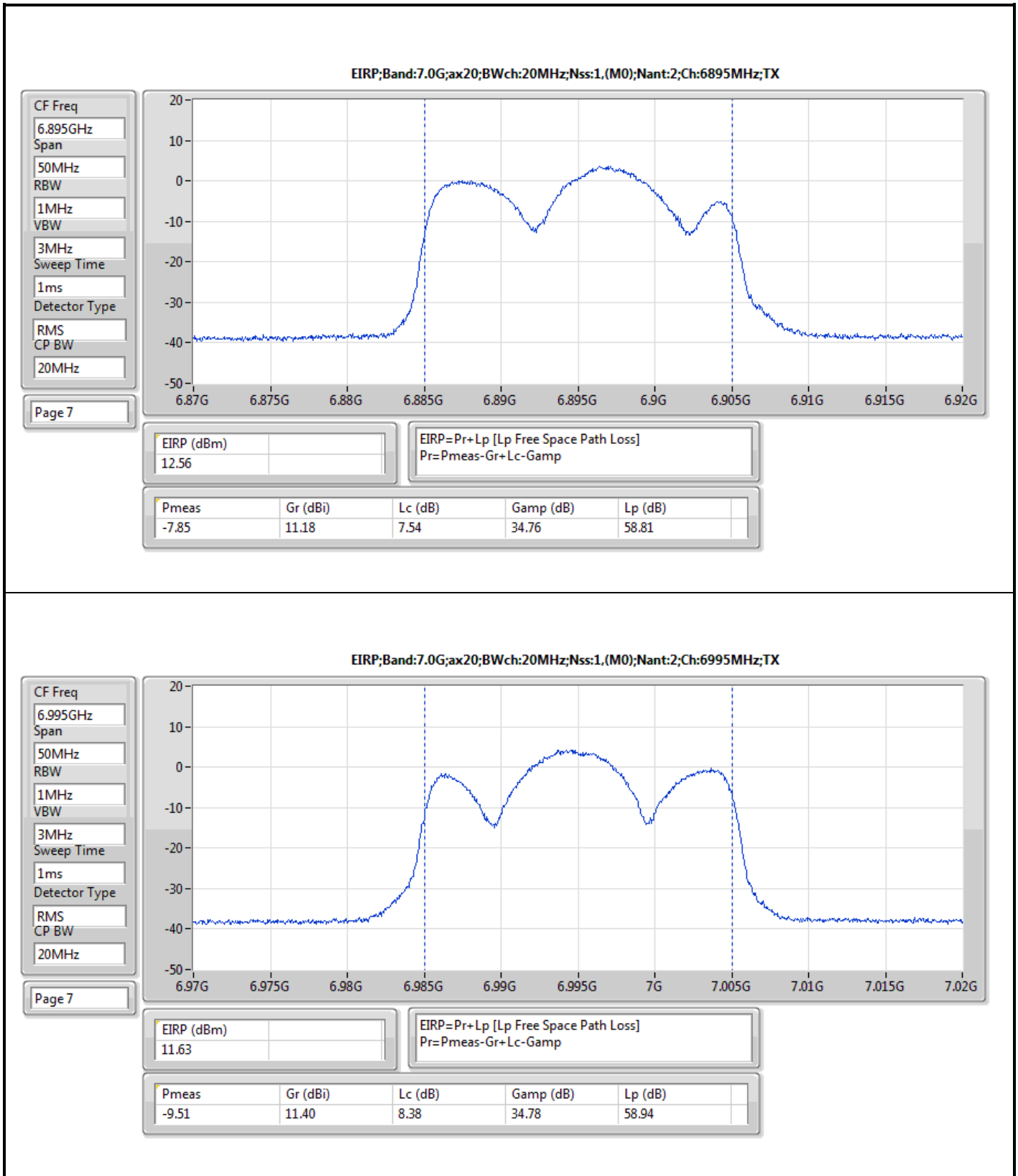


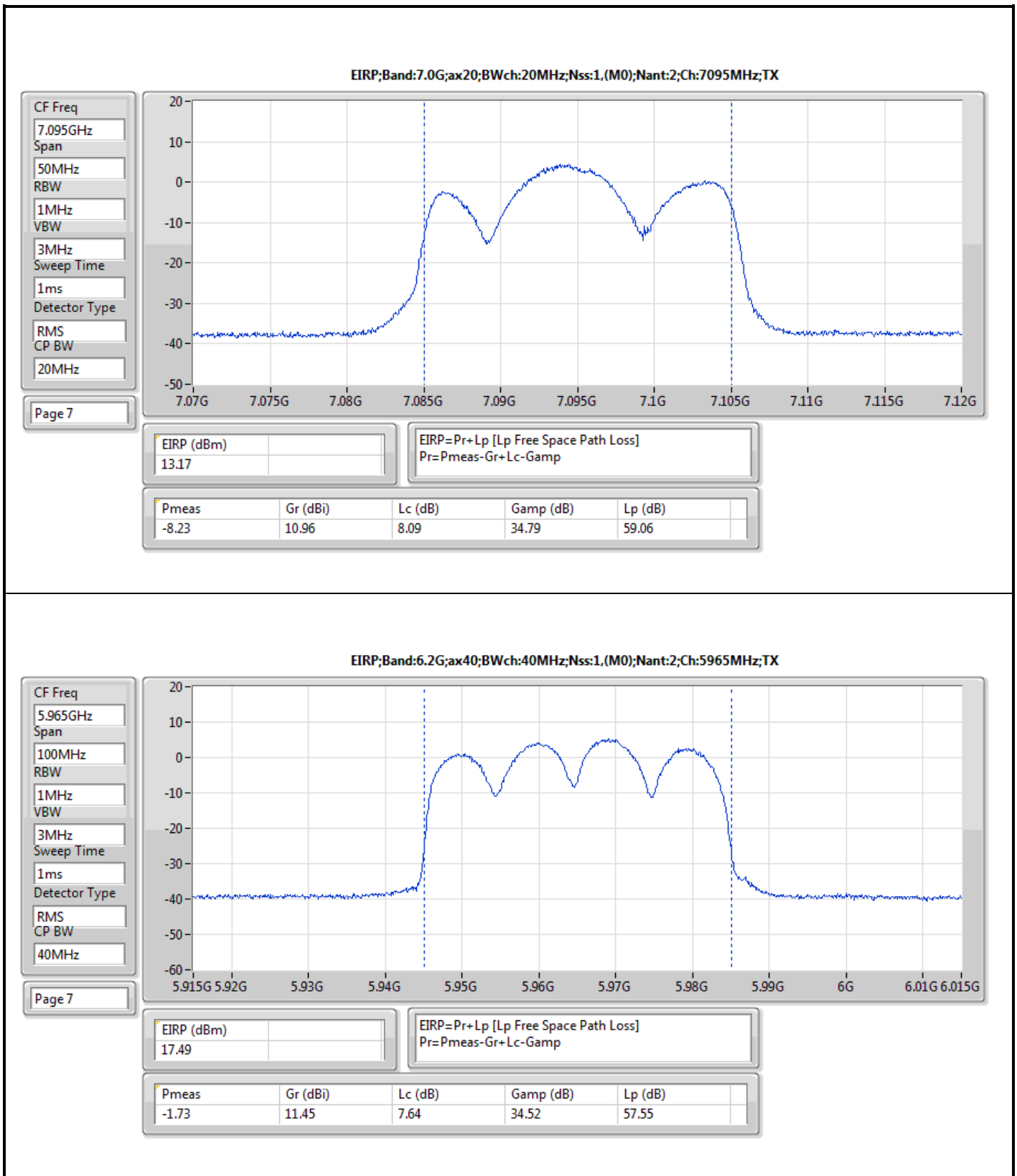


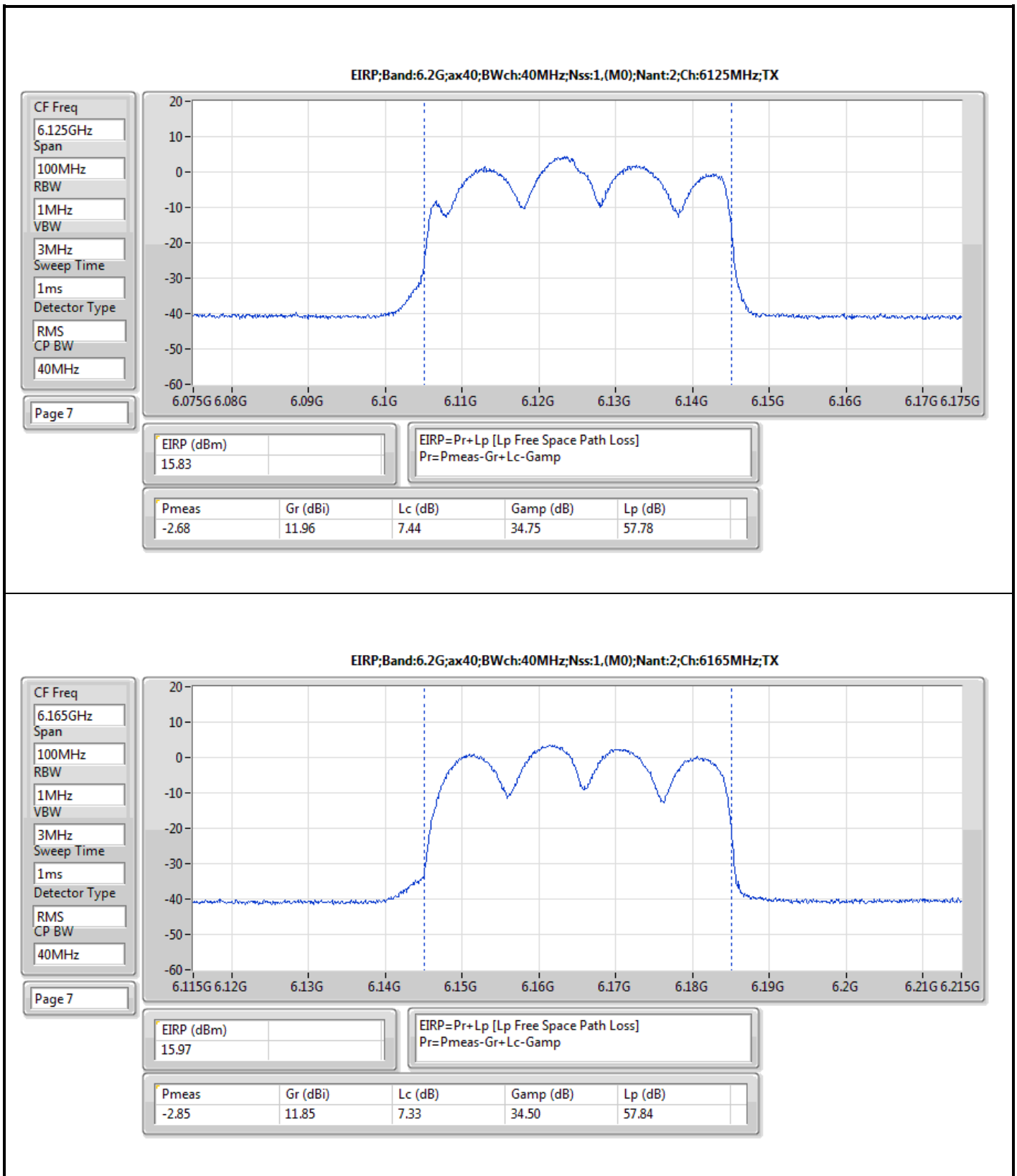


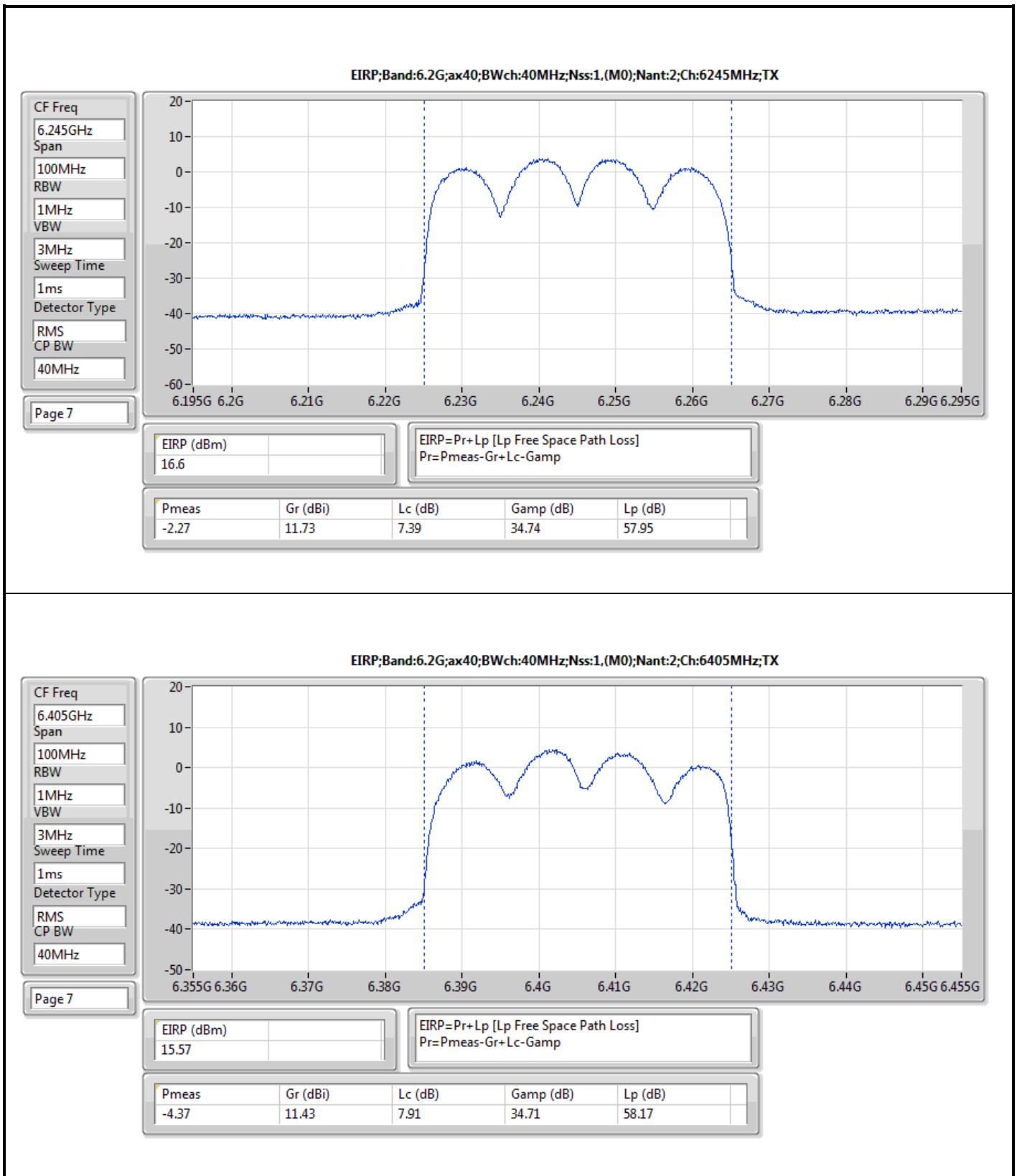


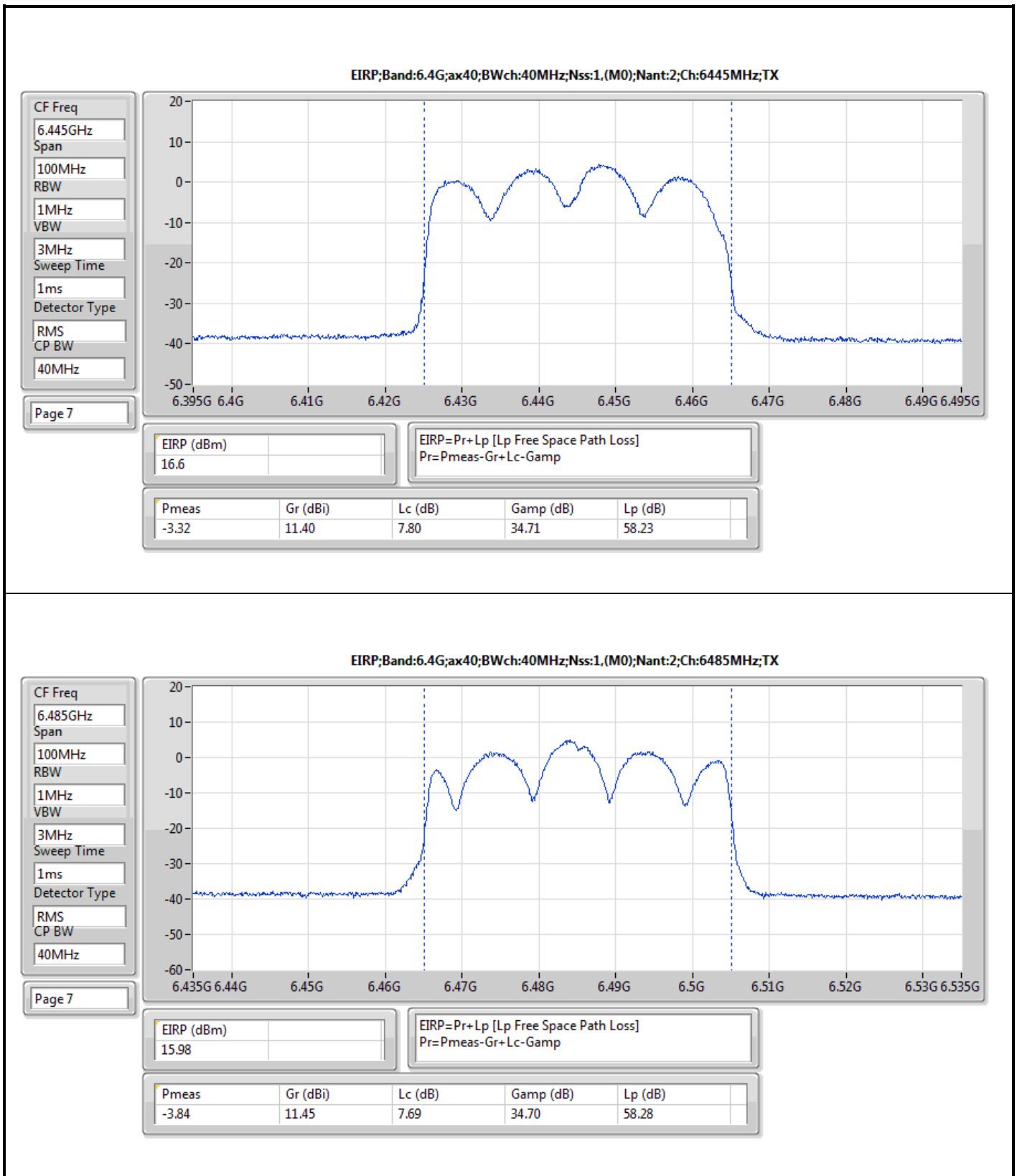


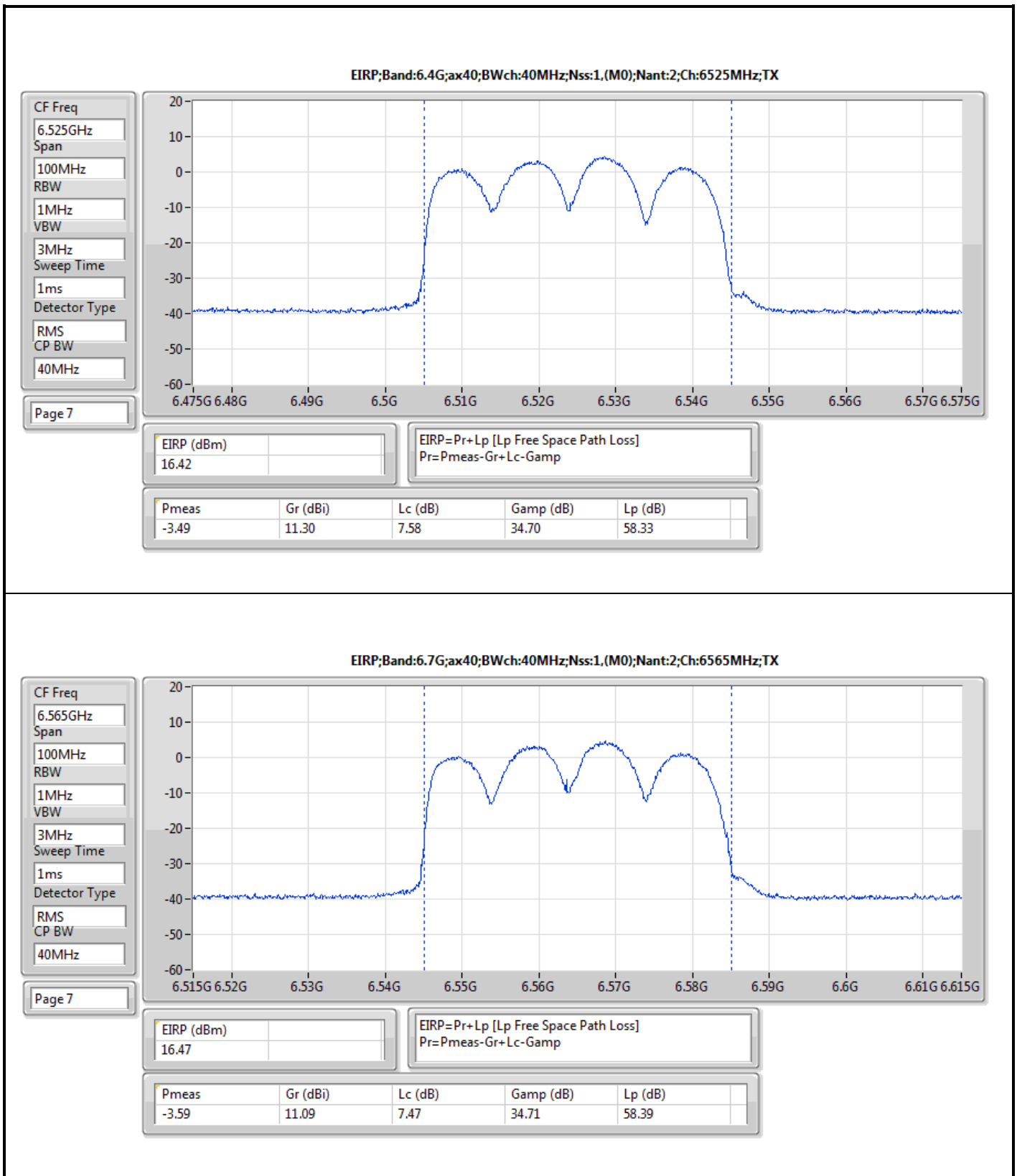


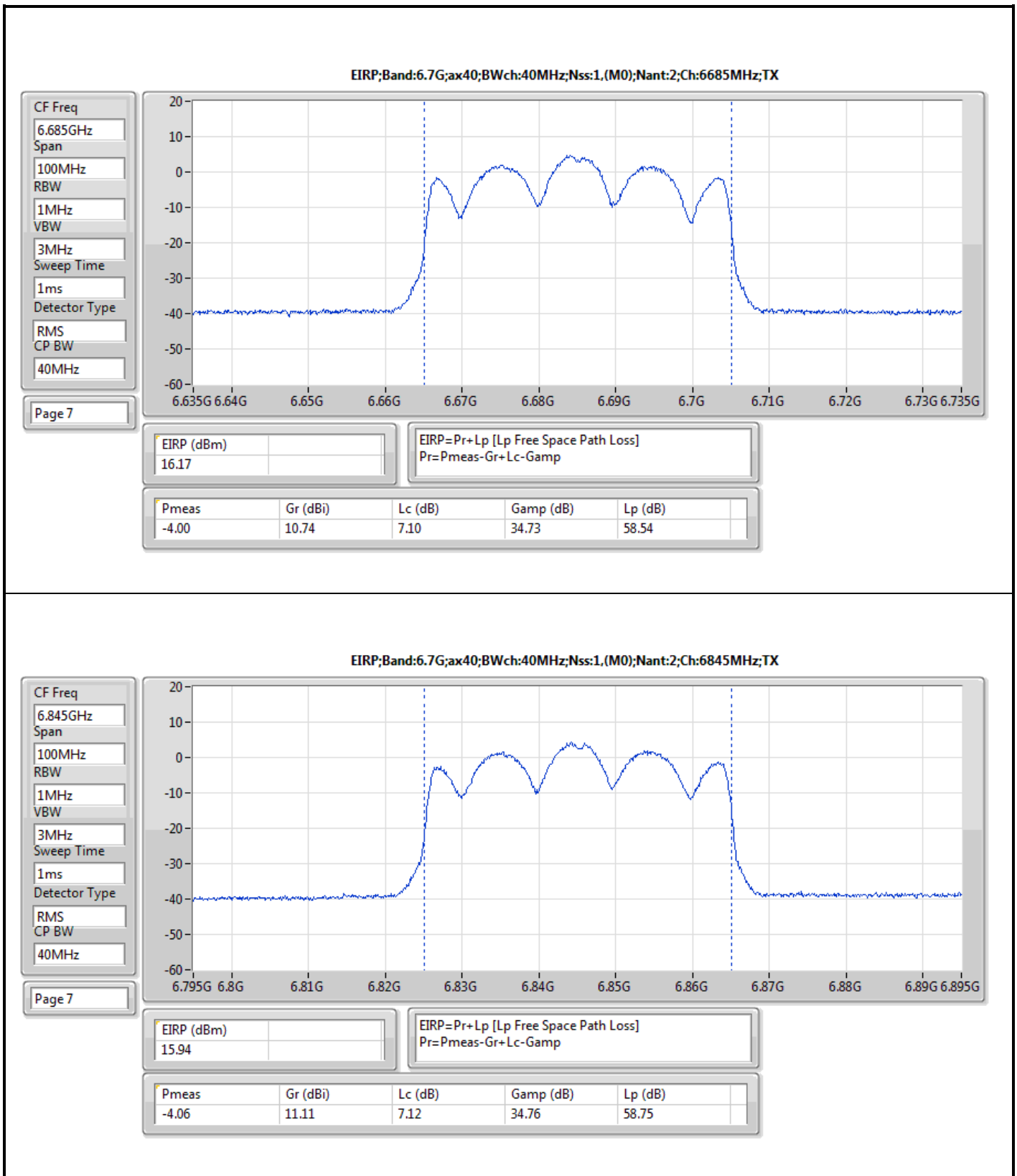


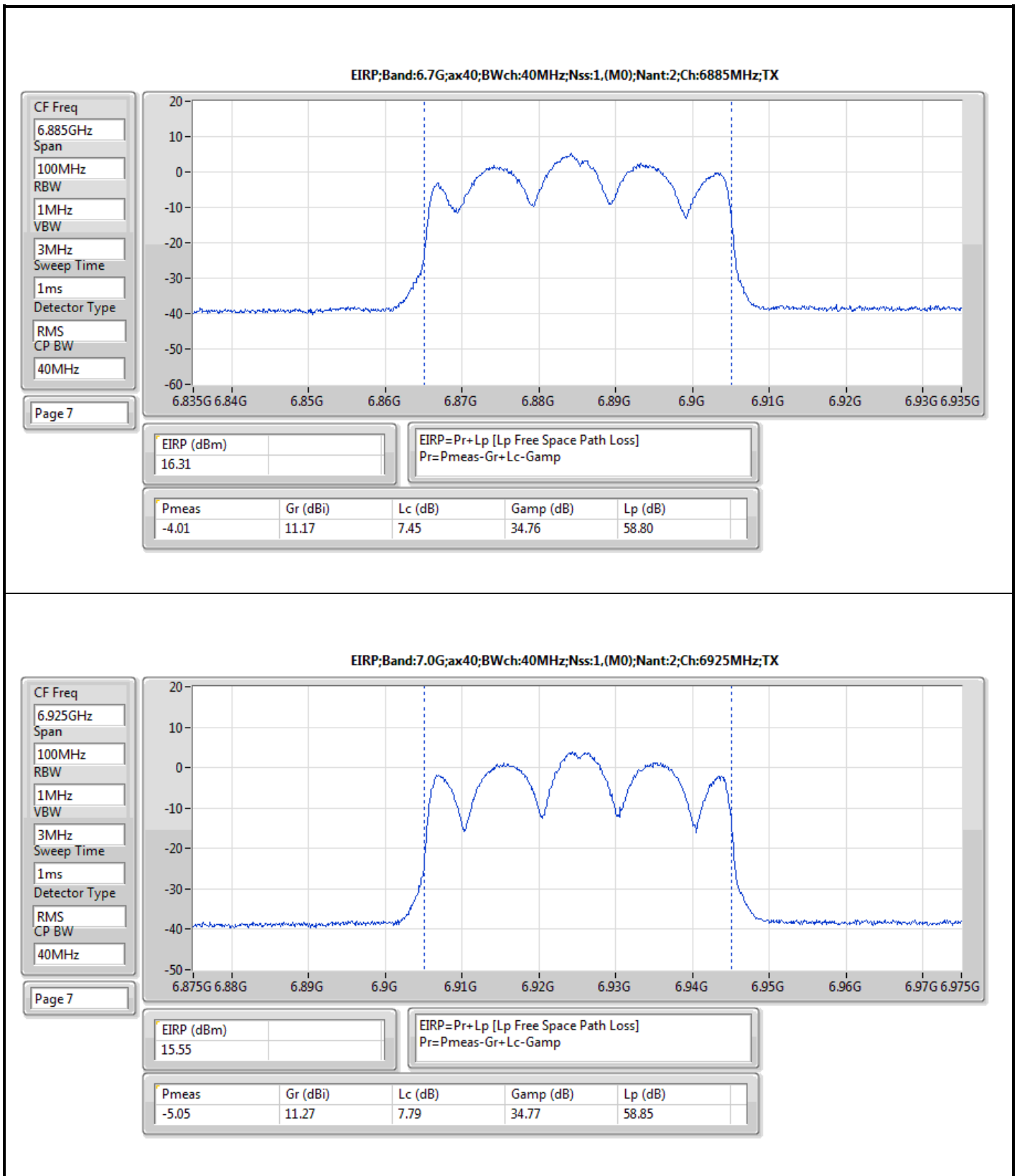


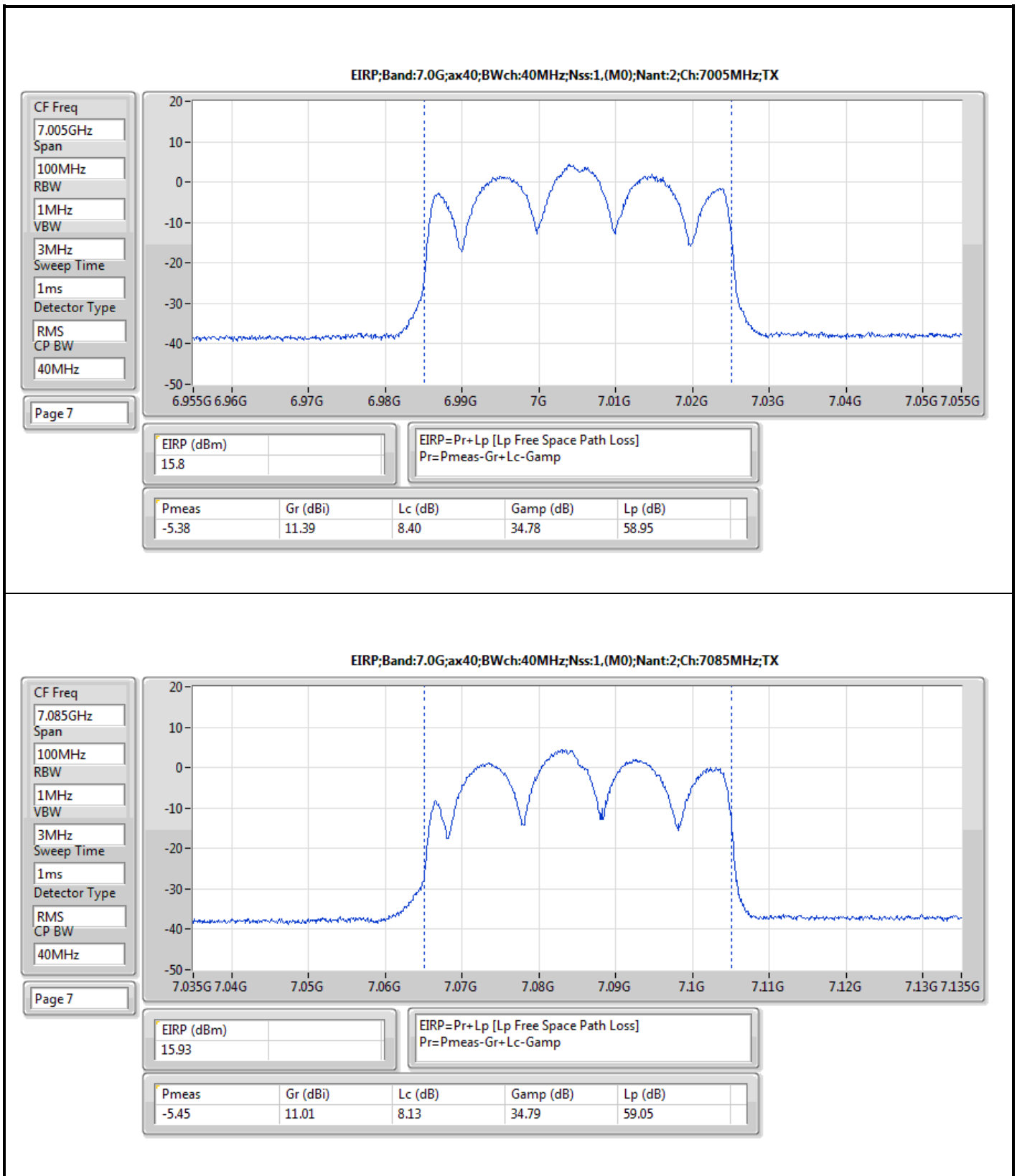


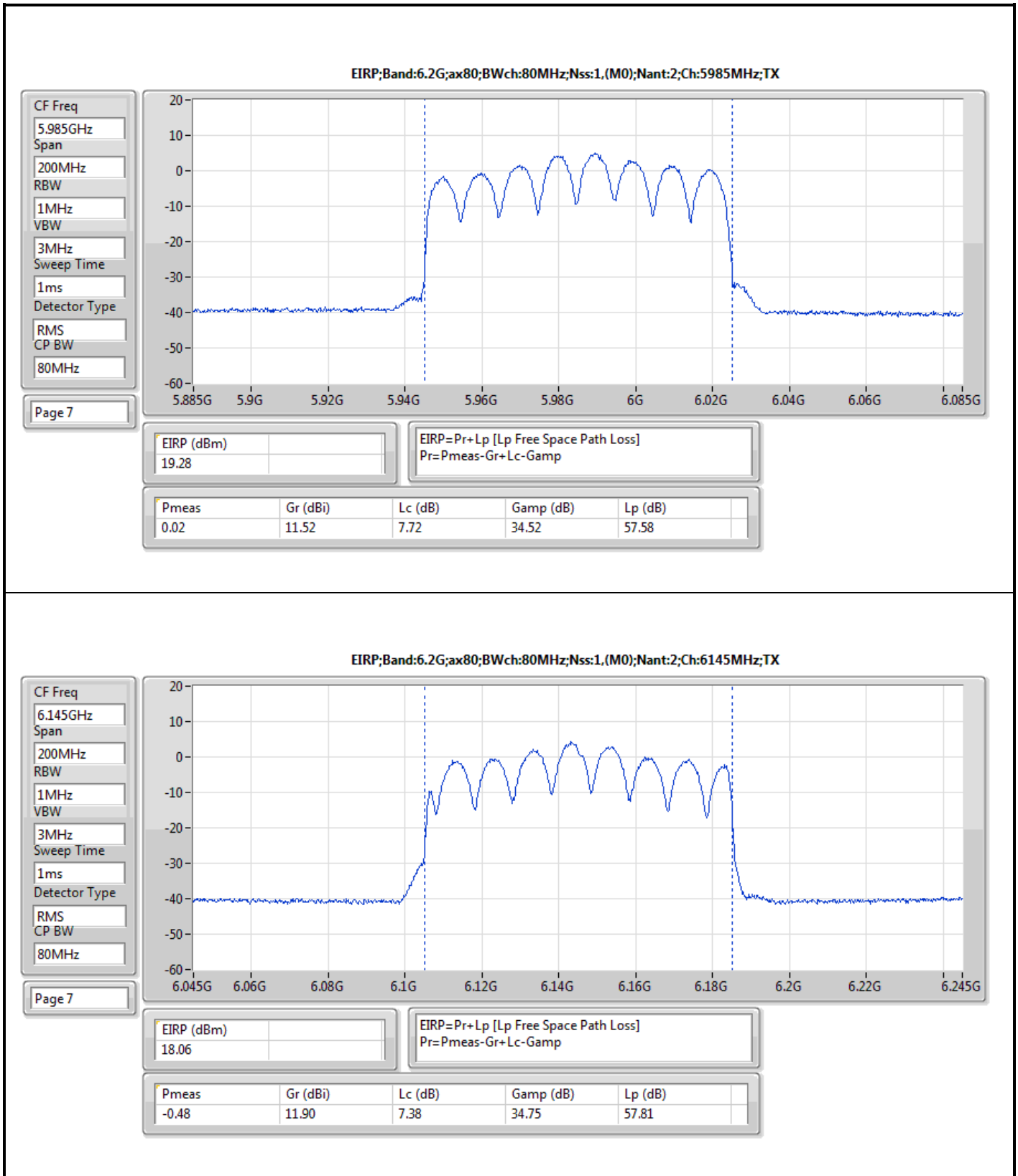


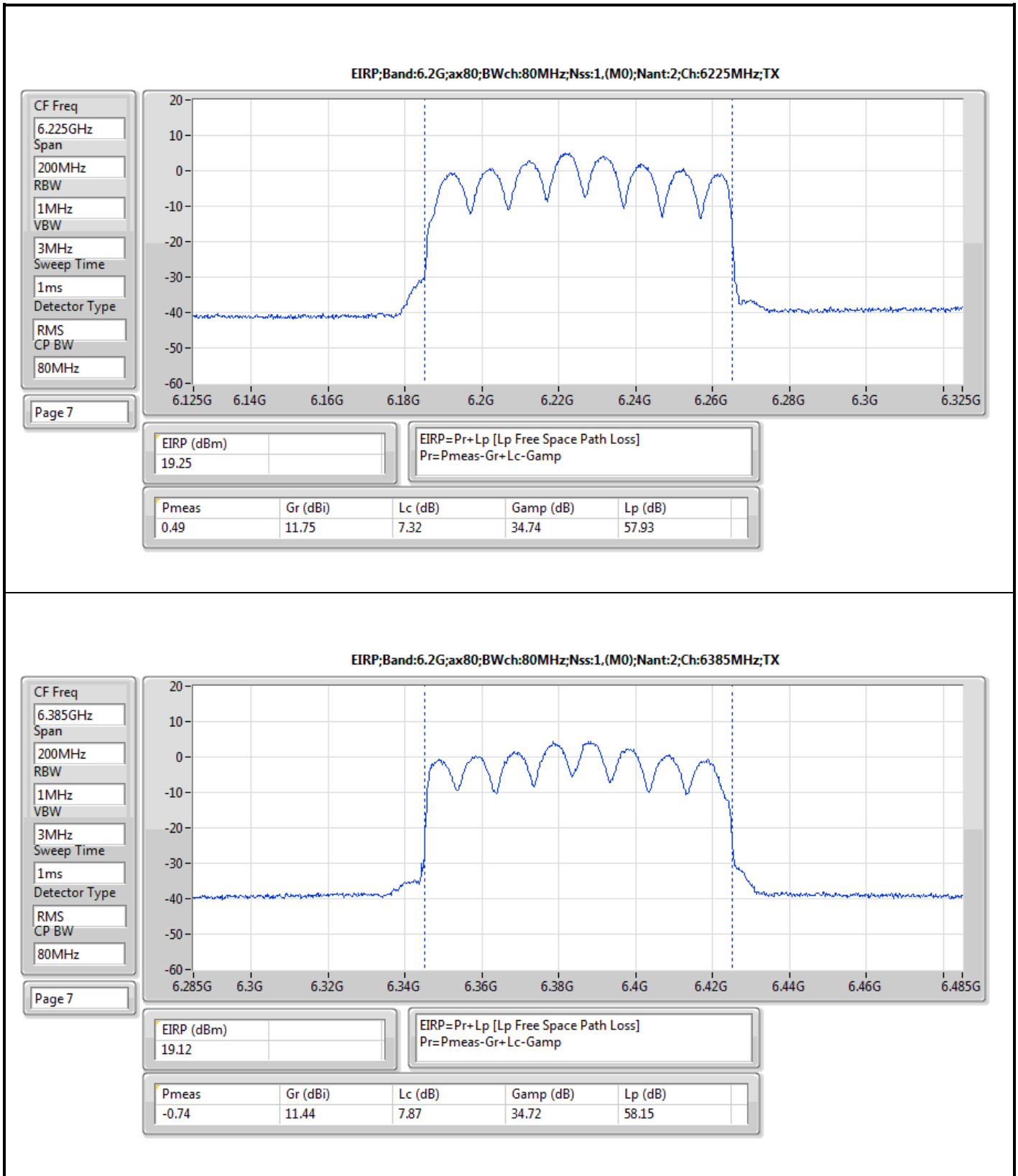


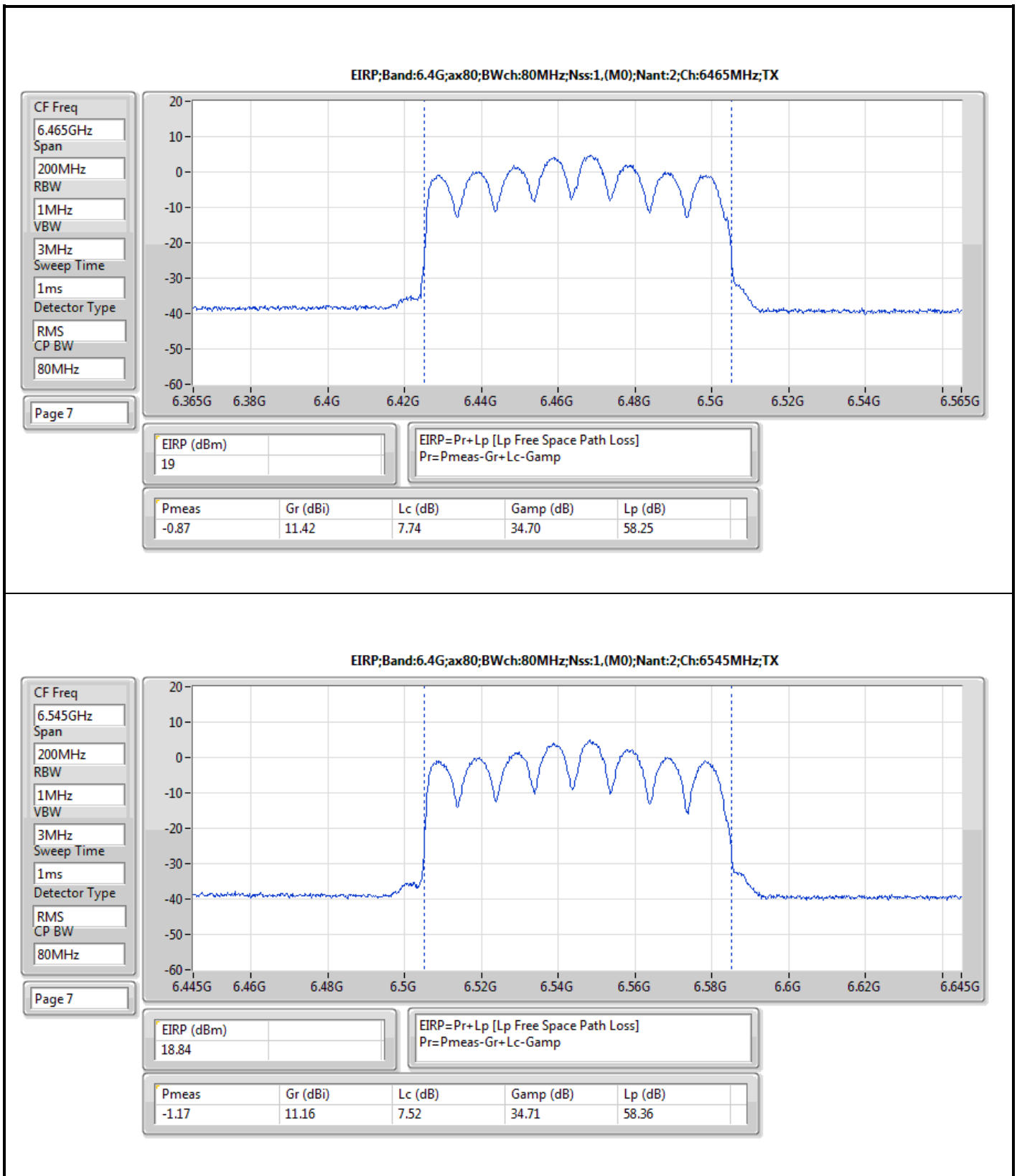


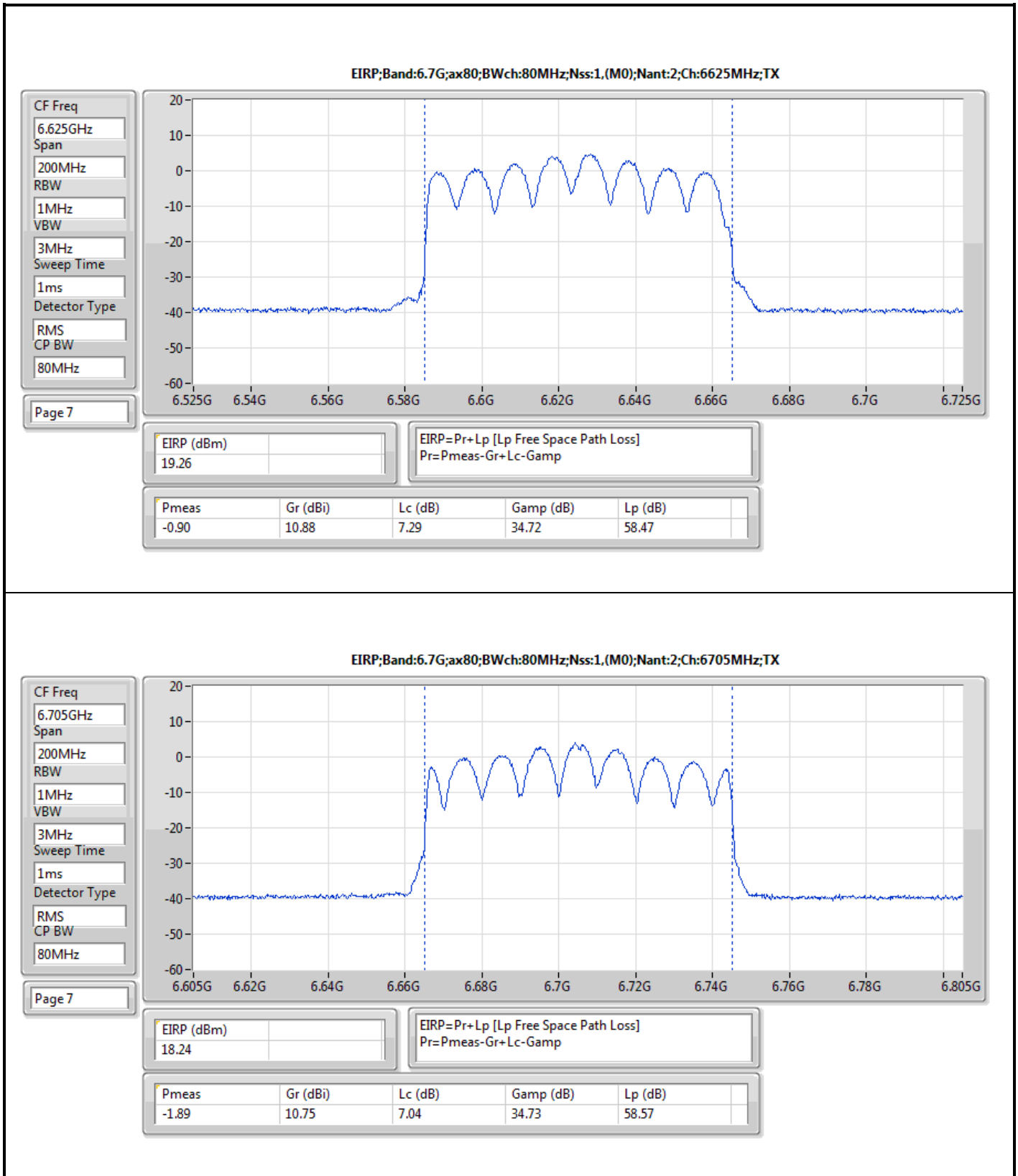


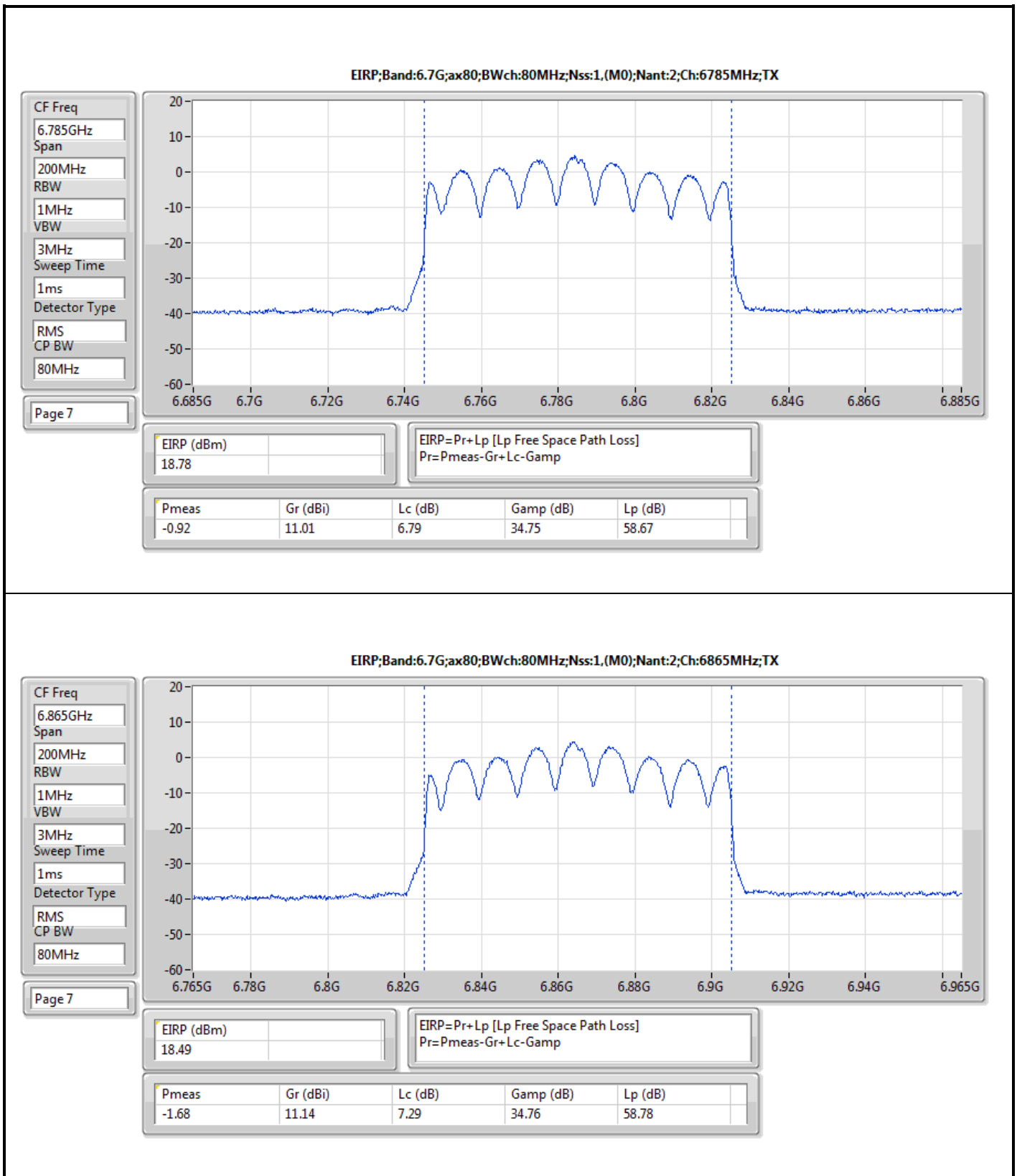


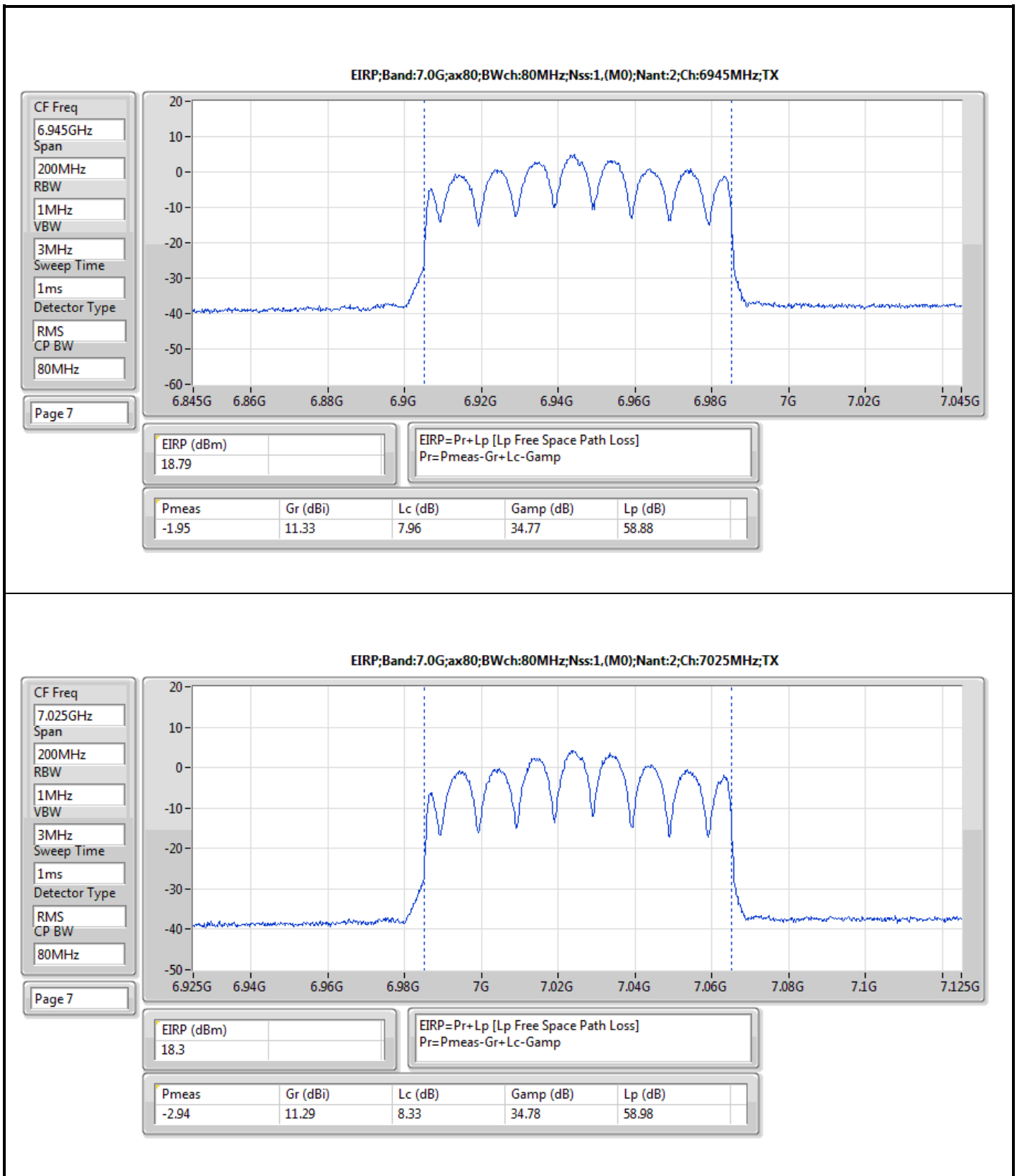


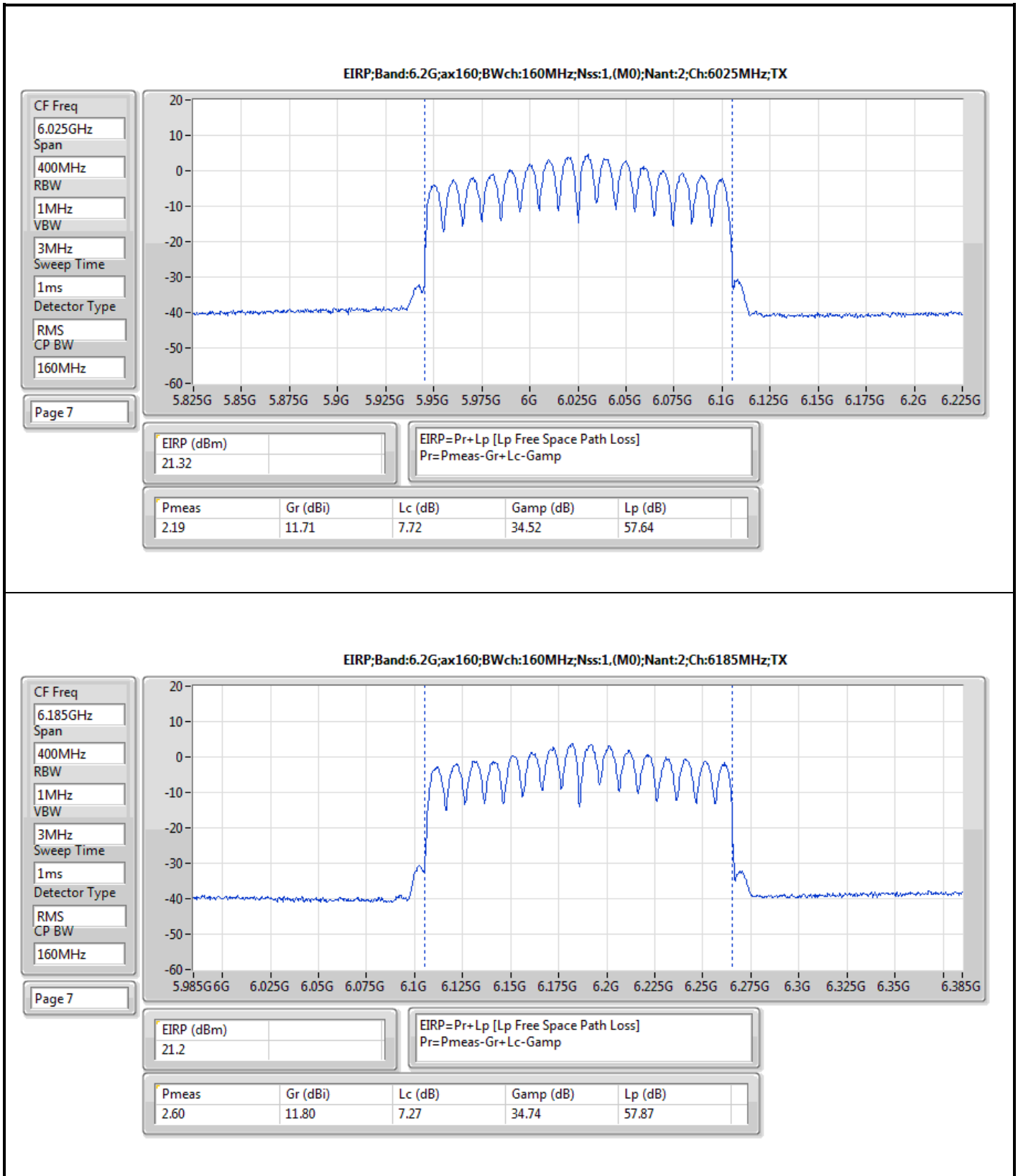


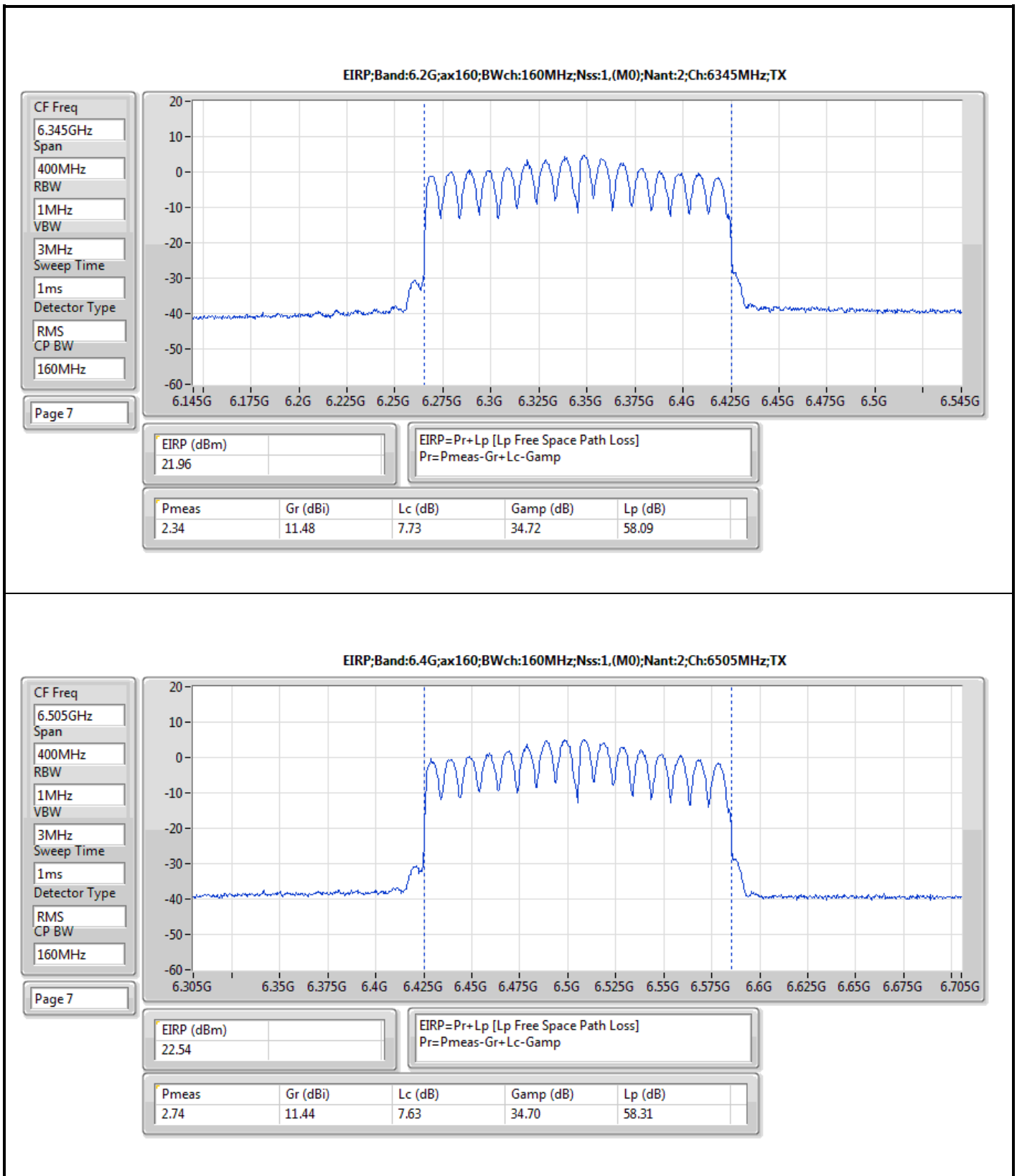


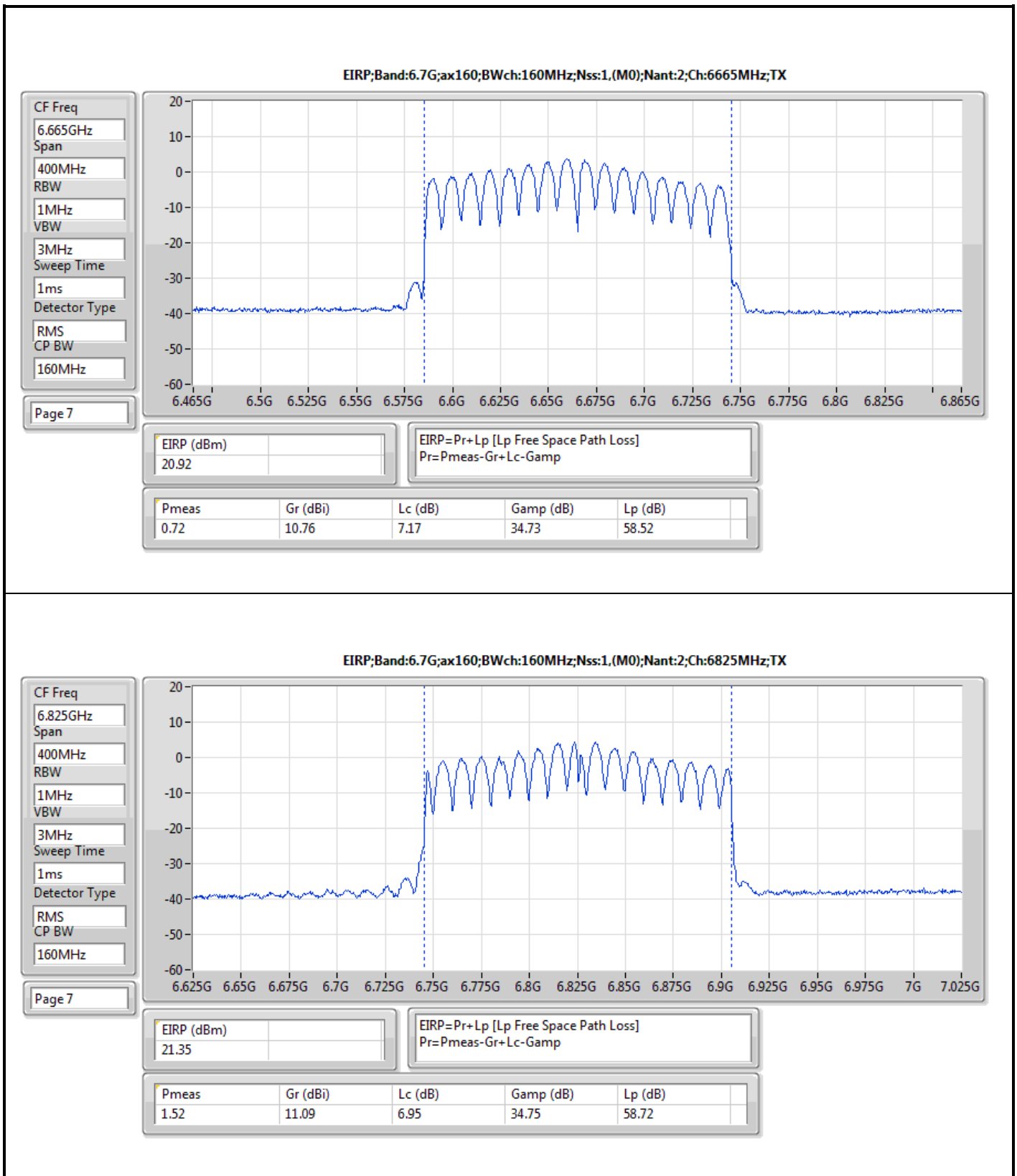


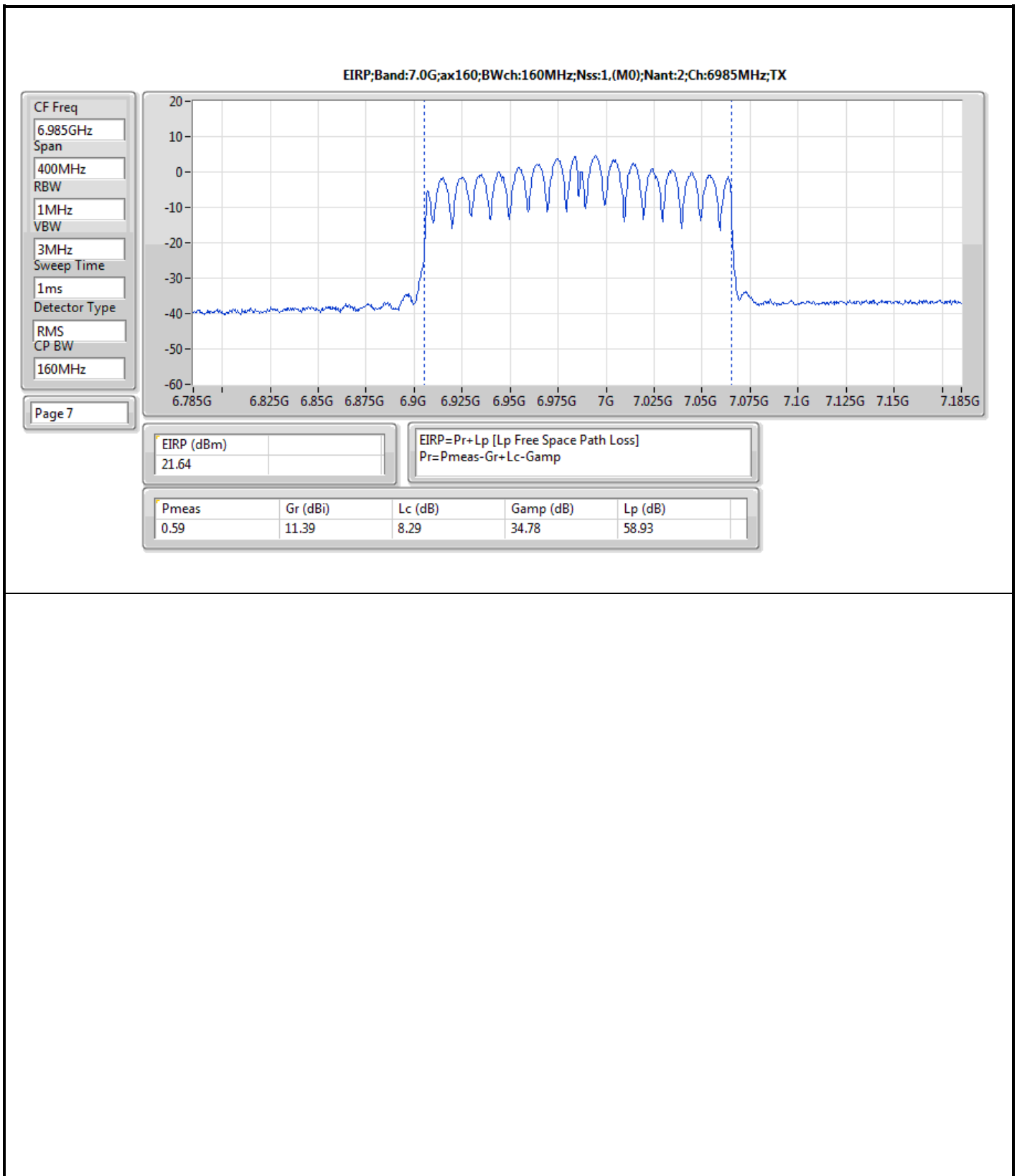












## Summary

| Mode                               | Total Power<br>(dBm) | Total Power<br>(W) | EIRP<br>(dBm) | EIRP<br>(W) |
|------------------------------------|----------------------|--------------------|---------------|-------------|
| 5.925-6.425GHz                     | -                    | -                  | -             | -           |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 5.80                 | 0.00380            | 14.26         | 0.02667     |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 8.96                 | 0.00787            | 17.42         | 0.05521     |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 10.77                | 0.01194            | 19.23         | 0.08375     |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 13.45                | 0.02213            | 21.91         | 0.15524     |
| 6.425-6.525GHz                     | -                    | -                  | -             | -           |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 6.11                 | 0.00408            | 14.57         | 0.02864     |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 8.11                 | 0.00647            | 16.57         | 0.04539     |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 10.52                | 0.01127            | 18.98         | 0.07907     |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 14.04                | 0.02535            | 22.50         | 0.17783     |
| 6.525-6.875GHz                     | -                    | -                  | -             | -           |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 4.60                 | 0.00288            | 13.06         | 0.02023     |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 7.97                 | 0.00627            | 16.43         | 0.04395     |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 10.77                | 0.01194            | 19.23         | 0.08375     |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 12.86                | 0.01932            | 21.32         | 0.13552     |
| 6.875-7.125GHz                     | -                    | -                  | -             | -           |
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | 4.67                 | 0.00293            | 13.13         | 0.02056     |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | 7.46                 | 0.00557            | 15.92         | 0.03908     |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | 10.29                | 0.01069            | 18.75         | 0.07499     |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | 13.13                | 0.02056            | 21.59         | 0.14421     |

## Result

| Mode                               | Result | DG (dBi) | Port 1 (dBm) | Port 2 (dBm) | Total Power (dBm) | Power Limit (dBm) | EIRP (dBm) | EIRP Limit (dBm) |
|------------------------------------|--------|----------|--------------|--------------|-------------------|-------------------|------------|------------------|
| 802.11ax HEW20-BF_Nss1,(MCS0)_2TX  | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5955MHz                            | Pass   | 8.46     | 1.74         | 1.42         | 4.59              | Inf               | 13.05      | 30.00            |
| 6115MHz                            | Pass   | 8.46     | 1.61         | 1.72         | 4.68              | Inf               | 13.14      | 30.00            |
| 6175MHz                            | Pass   | 8.46     | 0.98         | 0.44         | 3.73              | Inf               | 12.19      | 30.00            |
| 6255MHz                            | Pass   | 8.46     | 0.72         | 0.84         | 3.79              | Inf               | 12.25      | 30.00            |
| 6415MHz                            | Pass   | 8.46     | 2.95         | 2.62         | 5.80              | Inf               | 14.26      | 30.00            |
| 6435MHz                            | Pass   | 8.46     | 2.17         | 2.08         | 5.14              | Inf               | 13.60      | 30.00            |
| 6475MHz                            | Pass   | 8.46     | 2.92         | 3.27         | 6.11              | Inf               | 14.57      | 30.00            |
| 6515MHz                            | Pass   | 8.46     | 1.45         | 1.64         | 4.56              | Inf               | 13.02      | 30.00            |
| 6535MHz                            | Pass   | 8.46     | 1.57         | 1.61         | 4.60              | Inf               | 13.06      | 30.00            |
| 6695MHz                            | Pass   | 8.46     | 0.29         | 1.12         | 3.74              | Inf               | 12.20      | 30.00            |
| 6855MHz                            | Pass   | 8.46     | 1.14         | 0.99         | 4.08              | Inf               | 12.54      | 30.00            |
| 6875MHz                            | Pass   | 8.46     | 0.89         | 0.77         | 3.84              | Inf               | 12.30      | 30.00            |
| 6895MHz                            | Pass   | 8.46     | 1.11         | 1.00         | 4.07              | Inf               | 12.53      | 30.00            |
| 6995MHz                            | Pass   | 8.46     | 0.03         | 0.24         | 3.15              | Inf               | 11.61      | 30.00            |
| 7095MHz                            | Pass   | 8.46     | 1.96         | 1.34         | 4.67              | Inf               | 13.13      | 30.00            |
| 802.11ax HEW40-BF_Nss1,(MCS0)_2TX  | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5965MHz                            | Pass   | 8.46     | 6.48         | 5.34         | 8.96              | Inf               | 17.42      | 30.00            |
| 6125MHz                            | Pass   | 8.46     | 4.39         | 4.25         | 7.33              | Inf               | 15.79      | 30.00            |
| 6165MHz                            | Pass   | 8.46     | 4.49         | 4.08         | 7.30              | Inf               | 15.76      | 30.00            |
| 6245MHz                            | Pass   | 8.46     | 5.18         | 5.00         | 8.10              | Inf               | 16.56      | 30.00            |
| 6405MHz                            | Pass   | 8.46     | 4.15         | 3.94         | 7.06              | Inf               | 15.52      | 30.00            |
| 6445MHz                            | Pass   | 8.46     | 5.03         | 5.16         | 8.11              | Inf               | 16.57      | 30.00            |
| 6485MHz                            | Pass   | 8.46     | 4.46         | 4.47         | 7.48              | Inf               | 15.94      | 30.00            |
| 6525MHz                            | Pass   | 8.46     | 4.84         | 4.96         | 7.91              | Inf               | 16.37      | 30.00            |
| 6565MHz                            | Pass   | 8.46     | 4.81         | 5.10         | 7.97              | Inf               | 16.43      | 30.00            |
| 6685MHz                            | Pass   | 8.46     | 4.19         | 5.10         | 7.68              | Inf               | 16.14      | 30.00            |
| 6845MHz                            | Pass   | 8.46     | 4.40         | 4.46         | 7.44              | Inf               | 15.90      | 30.00            |
| 6885MHz                            | Pass   | 8.46     | 4.71         | 4.89         | 7.81              | Inf               | 16.27      | 30.00            |
| 6925MHz                            | Pass   | 8.46     | 3.86         | 4.23         | 7.06              | Inf               | 15.52      | 30.00            |
| 7005MHz                            | Pass   | 8.46     | 4.13         | 4.47         | 7.31              | Inf               | 15.77      | 30.00            |
| 7085MHz                            | Pass   | 8.46     | 4.51         | 4.38         | 7.46              | Inf               | 15.92      | 30.00            |
| 802.11ax HEW80-BF_Nss1,(MCS0)_2TX  | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 5985MHz                            | Pass   | 8.46     | 7.51         | 7.57         | 10.55             | Inf               | 19.01      | 30.00            |
| 6145MHz                            | Pass   | 8.46     | 6.69         | 6.45         | 9.58              | Inf               | 18.04      | 30.00            |
| 6225MHz                            | Pass   | 8.46     | 7.96         | 7.55         | 10.77             | Inf               | 19.23      | 30.00            |
| 6385MHz                            | Pass   | 8.46     | 7.79         | 7.46         | 10.64             | Inf               | 19.10      | 30.00            |
| 6465MHz                            | Pass   | 8.46     | 7.46         | 7.55         | 10.52             | Inf               | 18.98      | 30.00            |
| 6545MHz                            | Pass   | 8.46     | 7.27         | 7.45         | 10.37             | Inf               | 18.83      | 30.00            |
| 6625MHz                            | Pass   | 8.46     | 7.63         | 7.88         | 10.77             | Inf               | 19.23      | 30.00            |
| 6705MHz                            | Pass   | 8.46     | 6.34         | 7.10         | 9.75              | Inf               | 18.21      | 30.00            |
| 6785MHz                            | Pass   | 8.46     | 7.22         | 7.33         | 10.29             | Inf               | 18.75      | 30.00            |
| 6865MHz                            | Pass   | 8.46     | 7.17         | 6.84         | 10.02             | Inf               | 18.48      | 30.00            |
| 6945MHz                            | Pass   | 8.46     | 7.14         | 7.41         | 10.29             | Inf               | 18.75      | 30.00            |
| 7025MHz                            | Pass   | 8.46     | 6.64         | 6.96         | 9.81              | Inf               | 18.27      | 30.00            |
| 802.11ax HEW160-BF_Nss1,(MCS0)_2TX | -      | -        | -            | -            | -                 | -                 | -          | -                |
| 6025MHz                            | Pass   | 8.46     | 9.83         | 9.47         | 12.66             | Inf               | 21.12      | 30.00            |
| 6185MHz                            | Pass   | 8.46     | 9.77         | 9.62         | 12.71             | Inf               | 21.17      | 30.00            |
| 6345MHz                            | Pass   | 8.46     | 10.62        | 10.26        | 13.45             | Inf               | 21.91      | 30.00            |
| 6505MHz                            | Pass   | 8.46     | 10.76        | 11.29        | 14.04             | Inf               | 22.50      | 30.00            |
| 6665MHz                            | Pass   | 8.46     | 9.24         | 9.58         | 12.42             | Inf               | 20.88      | 30.00            |
| 6825MHz                            | Pass   | 8.46     | 9.75         | 9.94         | 12.86             | Inf               | 21.32      | 30.00            |
| 6985MHz                            | Pass   | 8.46     | 9.95         | 10.29        | 13.13             | Inf               | 21.59      | 30.00            |

DG = Directional Gain; Port X = Port X output power

**Summary**

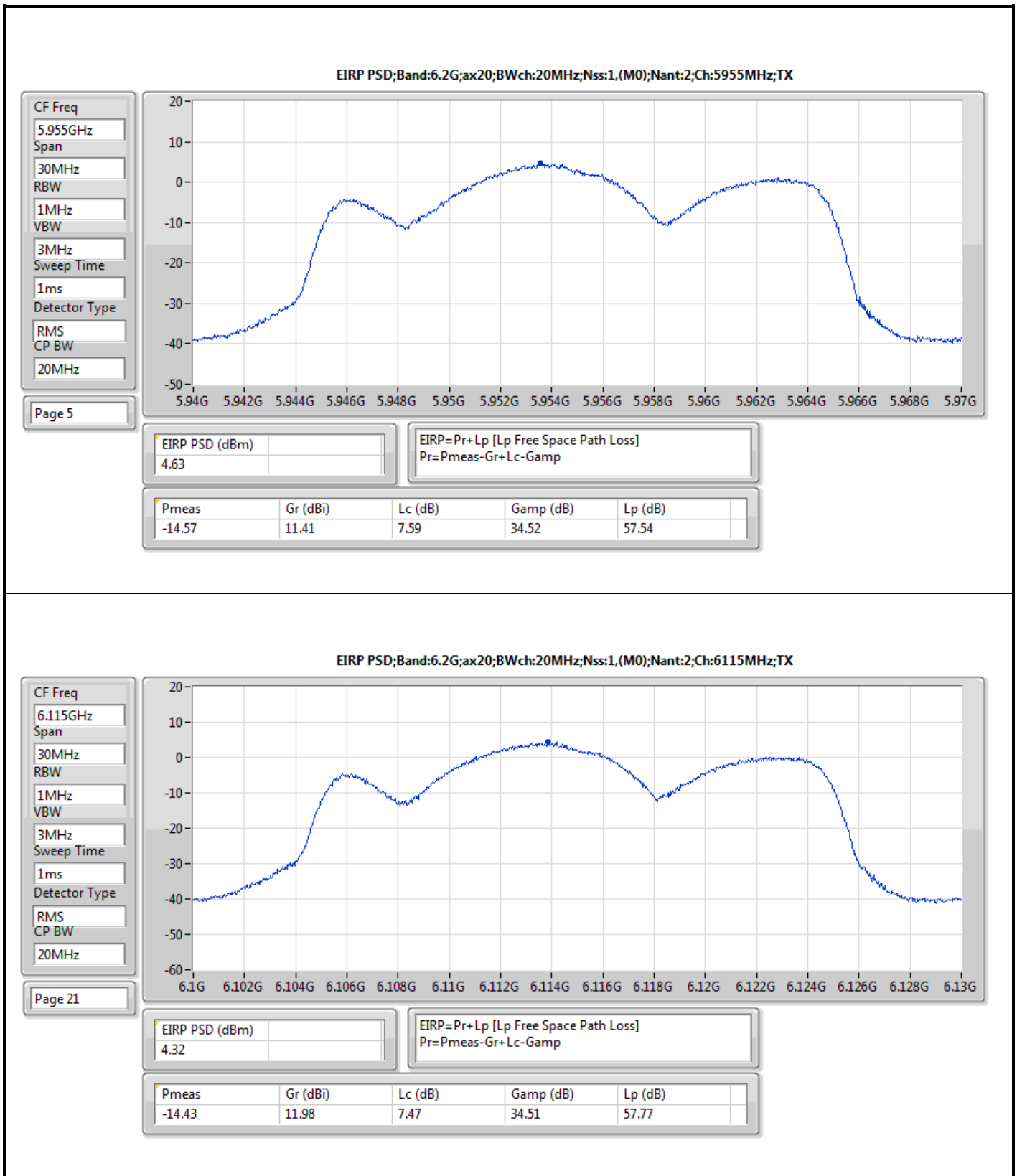
| Mode                            | PD<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) |
|---------------------------------|-----------------|----------------------|
| 5.925-6.425GHz                  | -               | -                    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 1.75            | 4.76                 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 1.87            | 4.88                 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 1.85            | 4.86                 |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 1.67            | 4.68                 |
| 6.425-6.525GHz                  | -               | -                    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 1.78            | 4.79                 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 1.78            | 4.79                 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 1.55            | 4.56                 |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 1.81            | 4.82                 |
| 6.525-6.875GHz                  | -               | -                    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 1.67            | 4.68                 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 1.82            | 4.83                 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 1.88            | 4.89                 |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 1.47            | 4.48                 |
| 6.875-7.125GHz                  | -               | -                    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | 1.82            | 4.83                 |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | 1.52            | 4.53                 |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | 1.82            | 4.83                 |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | 1.82            | 4.83                 |

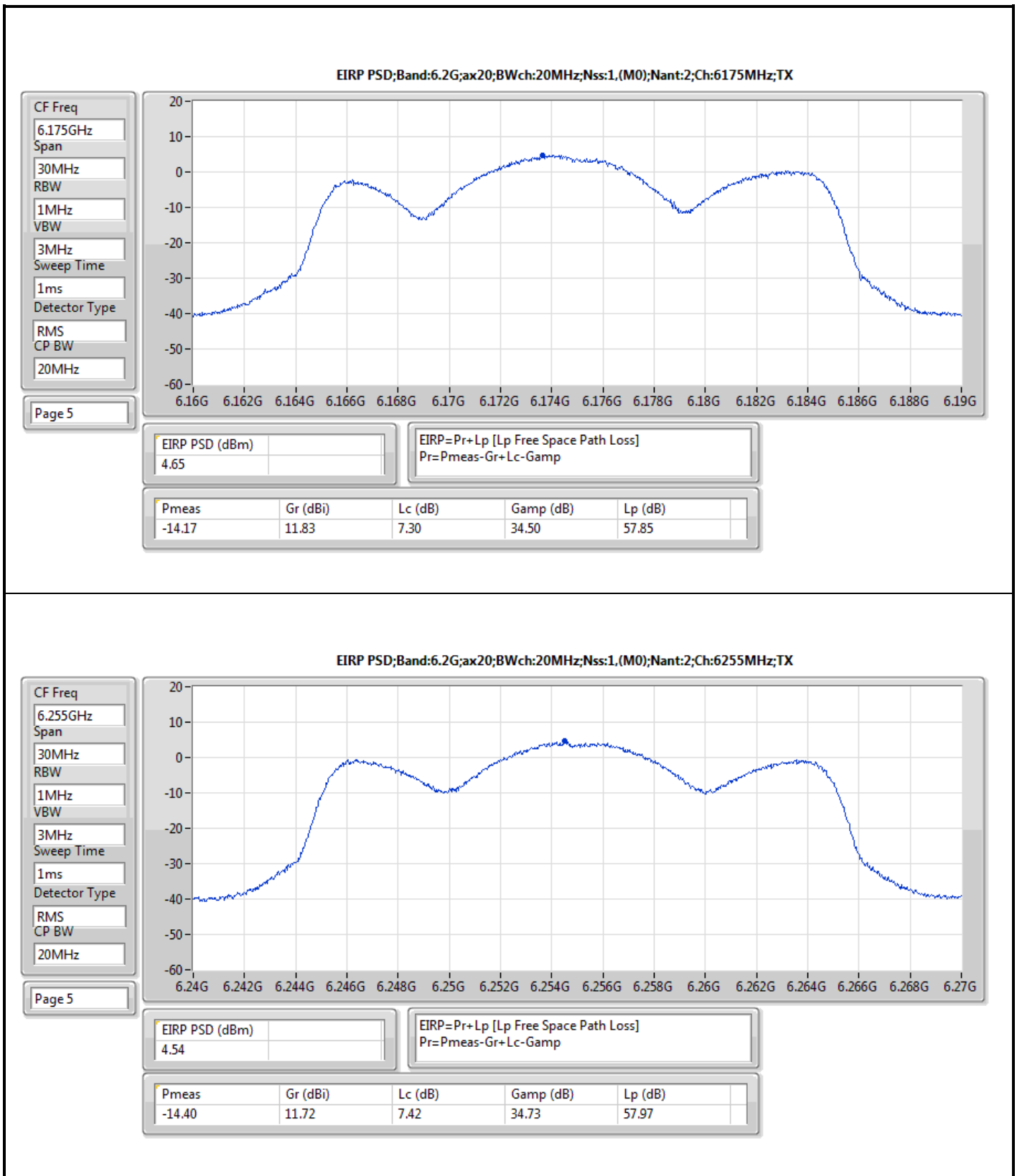
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

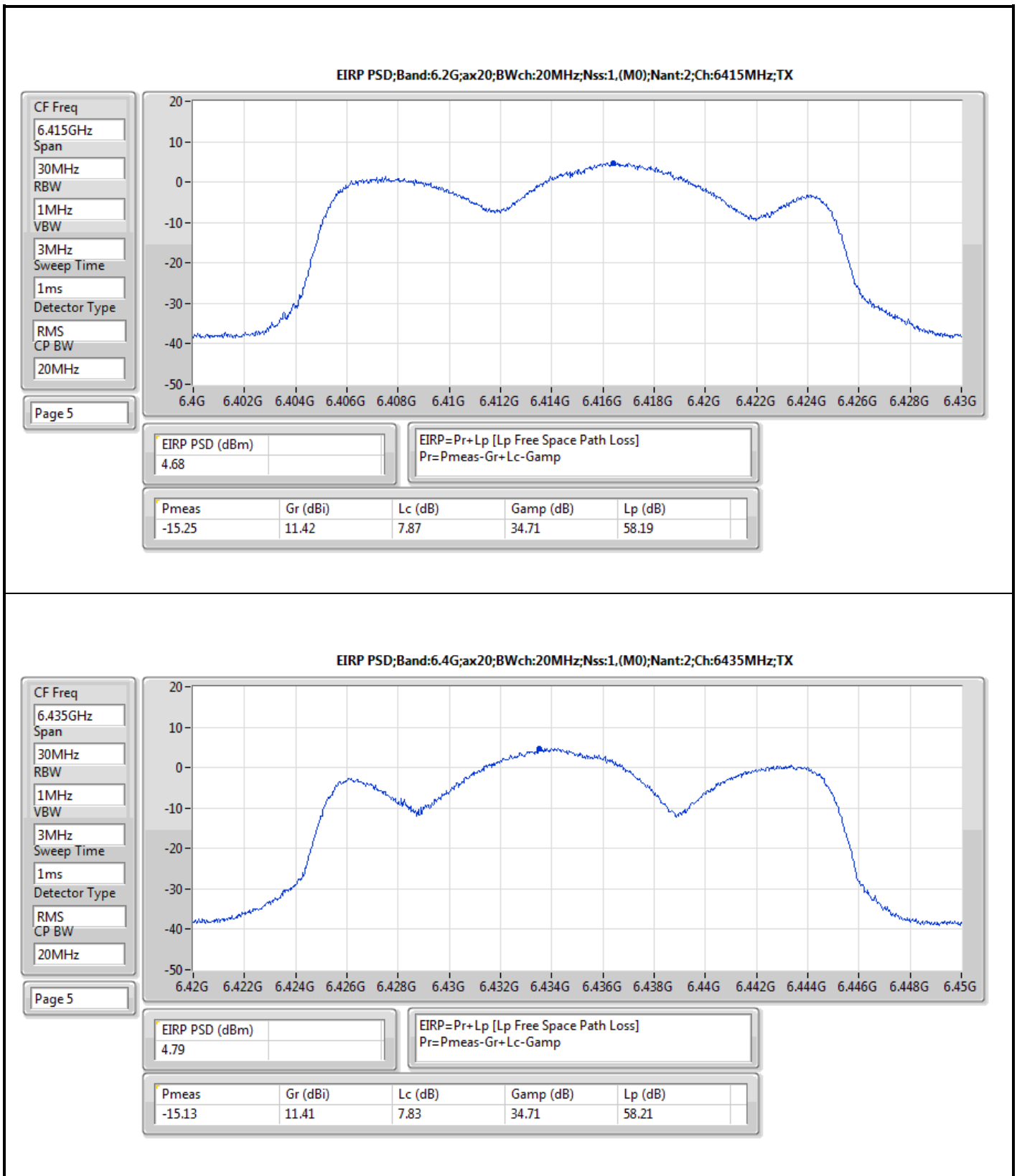
**Result**

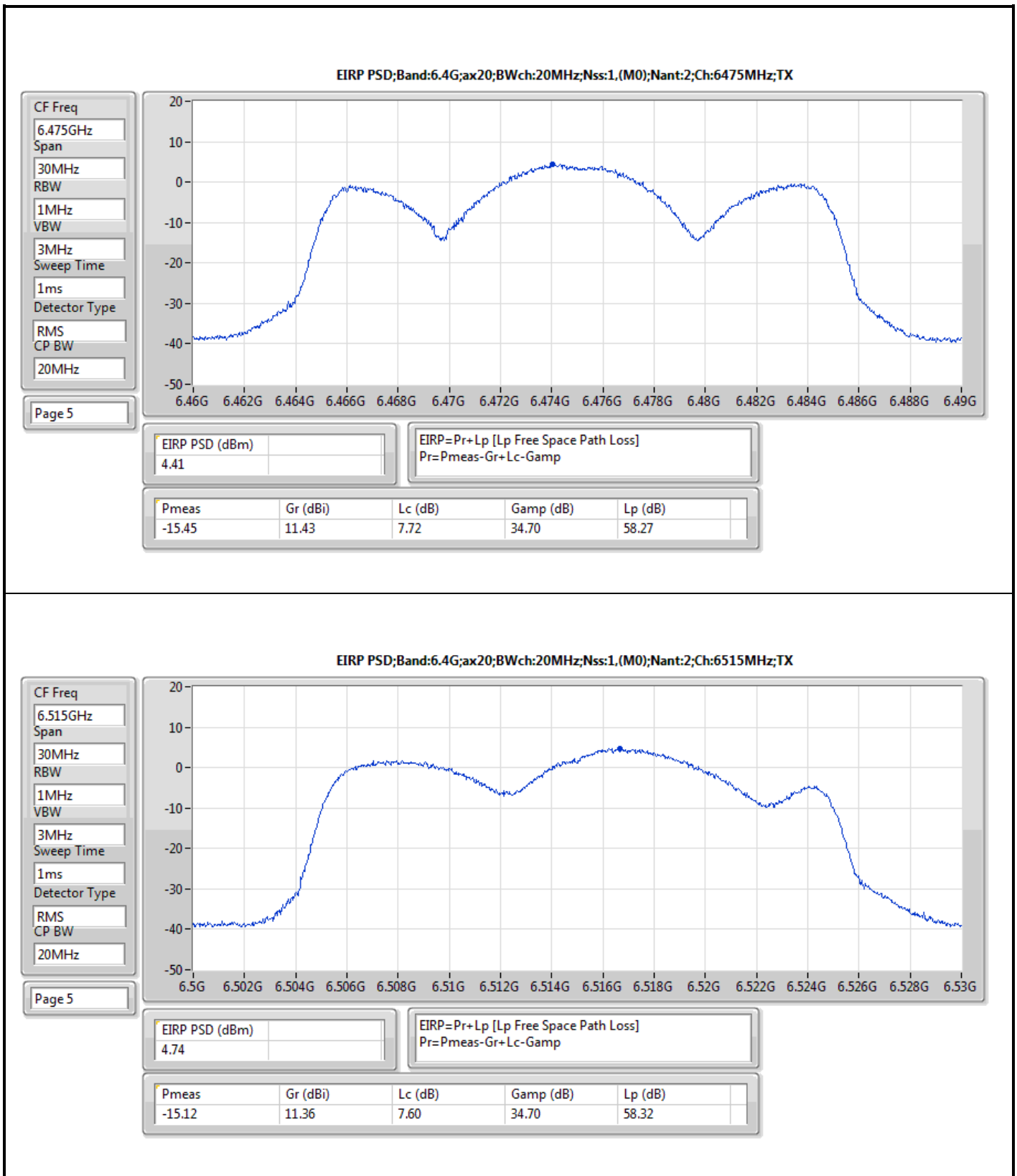
| Mode                            | Result | PD<br>(dBm/RBW) | PD Limit<br>(dBm/RBW) | EIRP PD<br>(dBm/RBW) | EIRP PD Limit<br>(dBm/RBW) |
|---------------------------------|--------|-----------------|-----------------------|----------------------|----------------------------|
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | -      | -               | -                     | -                    | -                          |
| 5955MHz                         | Pass   | 1.62            | Inf                   | 4.63                 | 5.00                       |
| 6115MHz                         | Pass   | 1.31            | Inf                   | 4.32                 | 5.00                       |
| 6175MHz                         | Pass   | 1.64            | Inf                   | 4.65                 | 5.00                       |
| 6255MHz                         | Pass   | 1.53            | Inf                   | 4.54                 | 5.00                       |
| 6415MHz                         | Pass   | 1.67            | Inf                   | 4.68                 | 5.00                       |
| 6435MHz                         | Pass   | 1.78            | Inf                   | 4.79                 | 5.00                       |
| 6475MHz                         | Pass   | 1.40            | Inf                   | 4.41                 | 5.00                       |
| 6515MHz                         | Pass   | 1.73            | Inf                   | 4.74                 | 5.00                       |
| 6535MHz                         | Pass   | 1.67            | Inf                   | 4.68                 | 5.00                       |
| 6695MHz                         | Pass   | 1.53            | Inf                   | 4.54                 | 5.00                       |
| 6855MHz                         | Pass   | 1.27            | Inf                   | 4.28                 | 5.00                       |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | 1.53            | Inf                   | 4.54                 | 5.00                       |
| 6895MHz                         | Pass   | 1.82            | Inf                   | 4.83                 | 5.00                       |
| 6995MHz                         | Pass   | 1.62            | Inf                   | 4.63                 | 5.00                       |
| 7095MHz                         | Pass   | 1.73            | Inf                   | 4.74                 | 5.00                       |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | -      | -               | -                     | -                    | -                          |
| 5965MHz                         | Pass   | 1.62            | Inf                   | 4.63                 | 5.00                       |
| 6125MHz                         | Pass   | 1.73            | Inf                   | 4.74                 | 5.00                       |
| 6165MHz                         | Pass   | 1.87            | Inf                   | 4.88                 | 5.00                       |
| 6245MHz                         | Pass   | 1.57            | Inf                   | 4.58                 | 5.00                       |
| 6405MHz                         | Pass   | 1.87            | Inf                   | 4.88                 | 5.00                       |
| 6445MHz                         | Pass   | 1.78            | Inf                   | 4.79                 | 5.00                       |
| 6485MHz                         | Pass   | 1.72            | Inf                   | 4.73                 | 5.00                       |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | 1.77            | Inf                   | 4.78                 | 5.00                       |
| 6565MHz                         | Pass   | 1.47            | Inf                   | 4.48                 | 5.00                       |
| 6685MHz                         | Pass   | 1.61            | Inf                   | 4.62                 | 5.00                       |
| 6845MHz                         | Pass   | 1.74            | Inf                   | 4.75                 | 5.00                       |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | 1.82            | Inf                   | 4.83                 | 5.00                       |
| 6925MHz                         | Pass   | 1.52            | Inf                   | 4.53                 | 5.00                       |
| 7005MHz                         | Pass   | 1.37            | Inf                   | 4.38                 | 5.00                       |
| 7085MHz                         | Pass   | 1.27            | Inf                   | 4.28                 | 5.00                       |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | -      | -               | -                     | -                    | -                          |
| 5985MHz                         | Pass   | 1.85            | Inf                   | 4.86                 | 5.00                       |
| 6145MHz                         | Pass   | 1.37            | Inf                   | 4.38                 | 5.00                       |
| 6225MHz                         | Pass   | 1.70            | Inf                   | 4.71                 | 5.00                       |
| 6385MHz                         | Pass   | 1.73            | Inf                   | 4.74                 | 5.00                       |
| 6465MHz                         | Pass   | 1.53            | Inf                   | 4.54                 | 5.00                       |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | 1.55            | Inf                   | 4.56                 | 5.00                       |
| 6625MHz                         | Pass   | 1.88            | Inf                   | 4.89                 | 5.00                       |
| 6705MHz                         | Pass   | 1.48            | Inf                   | 4.49                 | 5.00                       |
| 6785MHz                         | Pass   | 1.69            | Inf                   | 4.70                 | 5.00                       |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | 1.87            | Inf                   | 4.88                 | 5.00                       |
| 6945MHz                         | Pass   | 1.82            | Inf                   | 4.83                 | 5.00                       |
| 7025MHz                         | Pass   | 1.73            | Inf                   | 4.74                 | 5.00                       |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -      | -               | -                     | -                    | -                          |
| 6025MHz                         | Pass   | 1.67            | Inf                   | 4.68                 | 5.00                       |
| 6185MHz                         | Pass   | 1.61            | Inf                   | 4.62                 | 5.00                       |
| 6345MHz                         | Pass   | 1.63            | Inf                   | 4.64                 | 5.00                       |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | 1.81            | Inf                   | 4.82                 | 5.00                       |
| 6665MHz                         | Pass   | 1.47            | Inf                   | 4.48                 | 5.00                       |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | 1.40            | Inf                   | 4.41                 | 5.00                       |
| 6985MHz                         | Pass   | 1.82            | Inf                   | 4.83                 | 5.00                       |

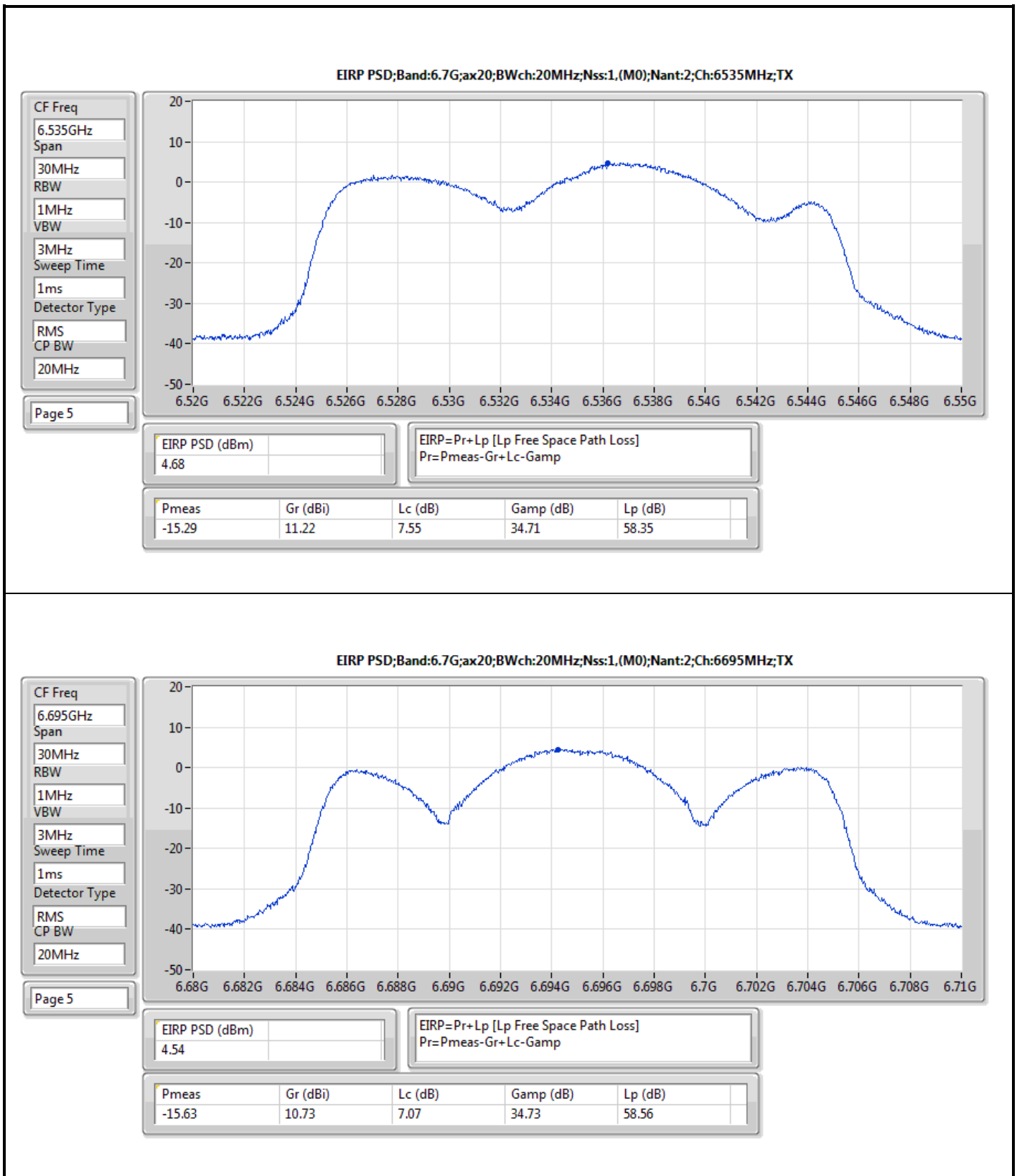
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;  
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

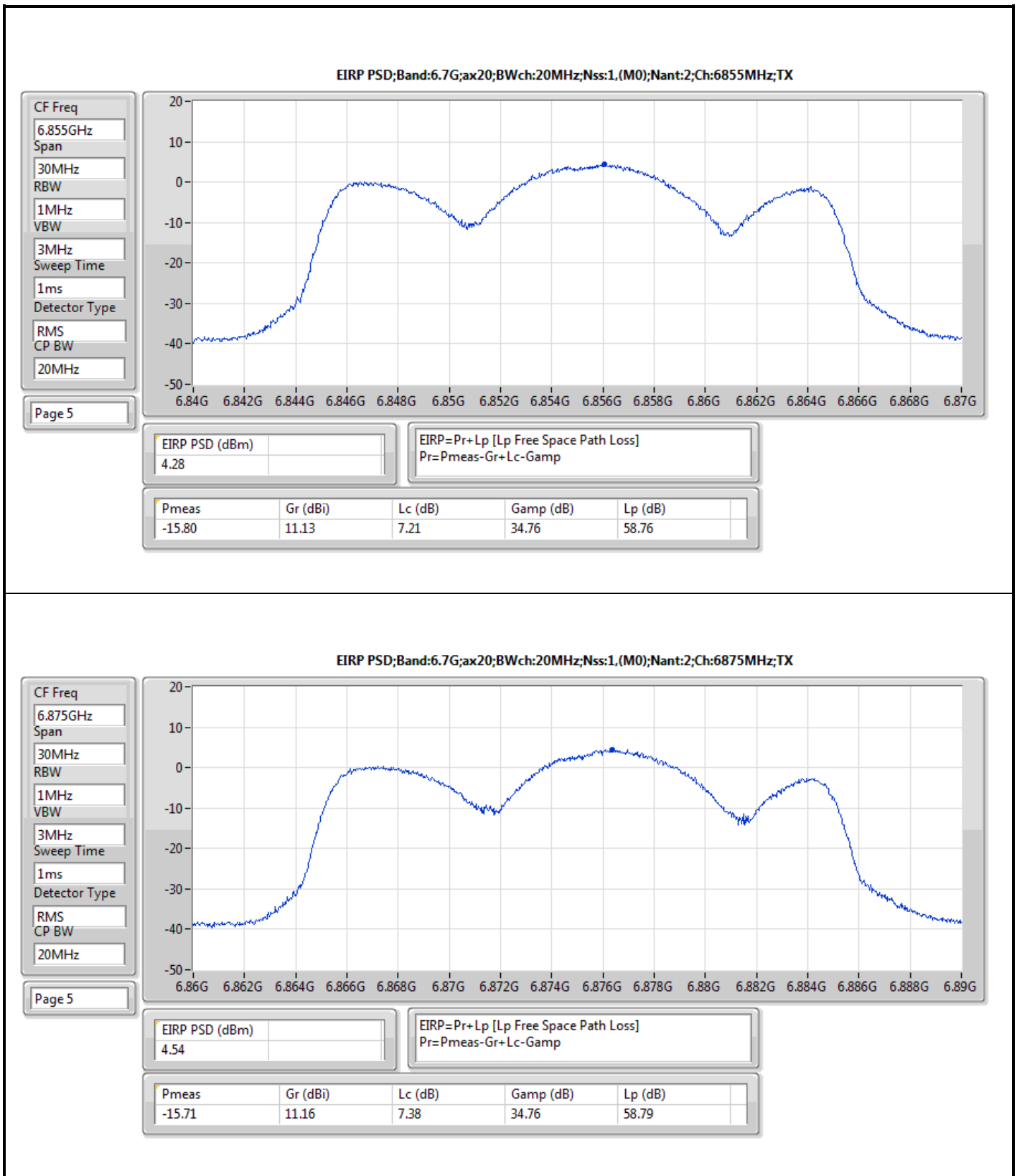


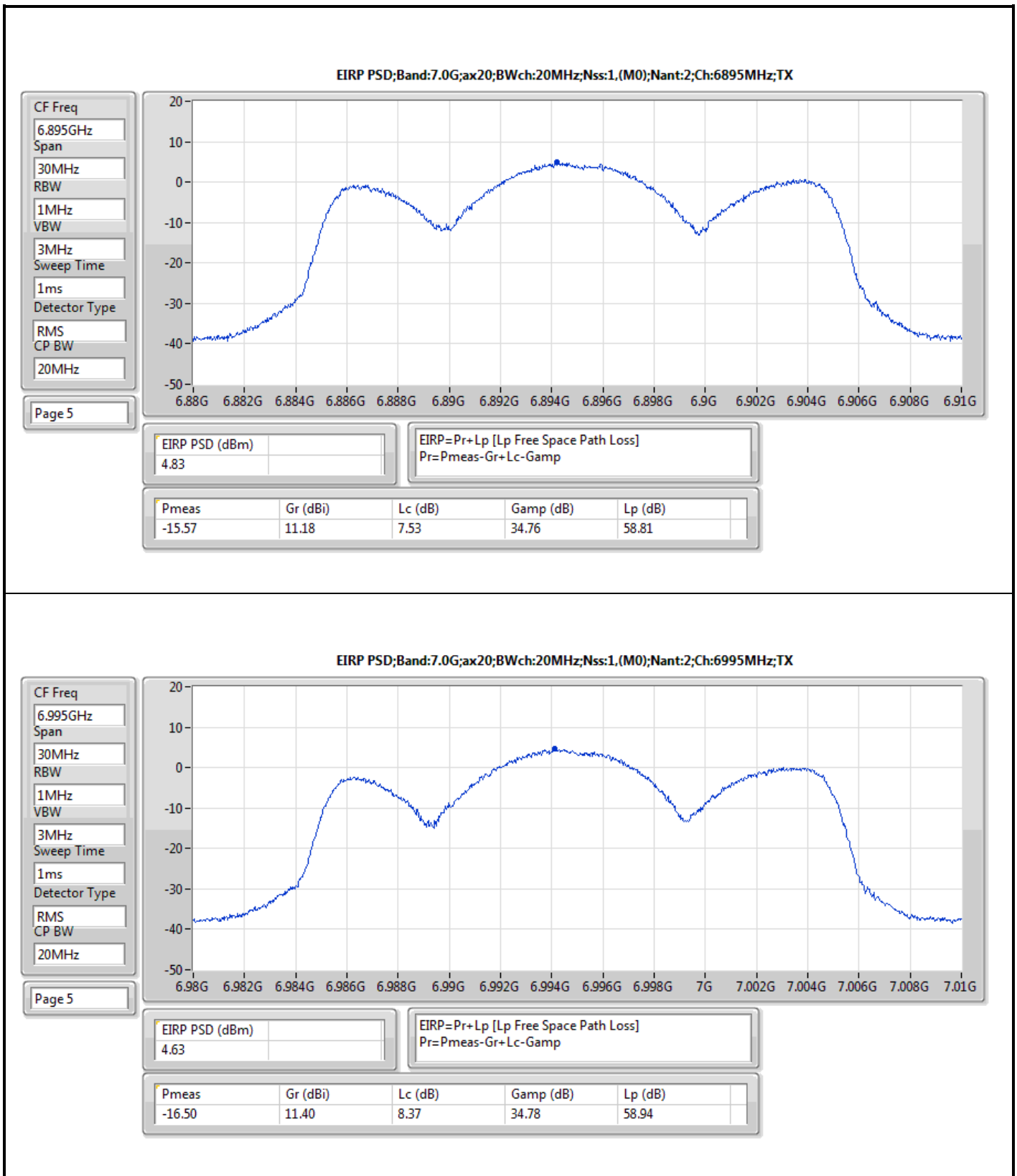


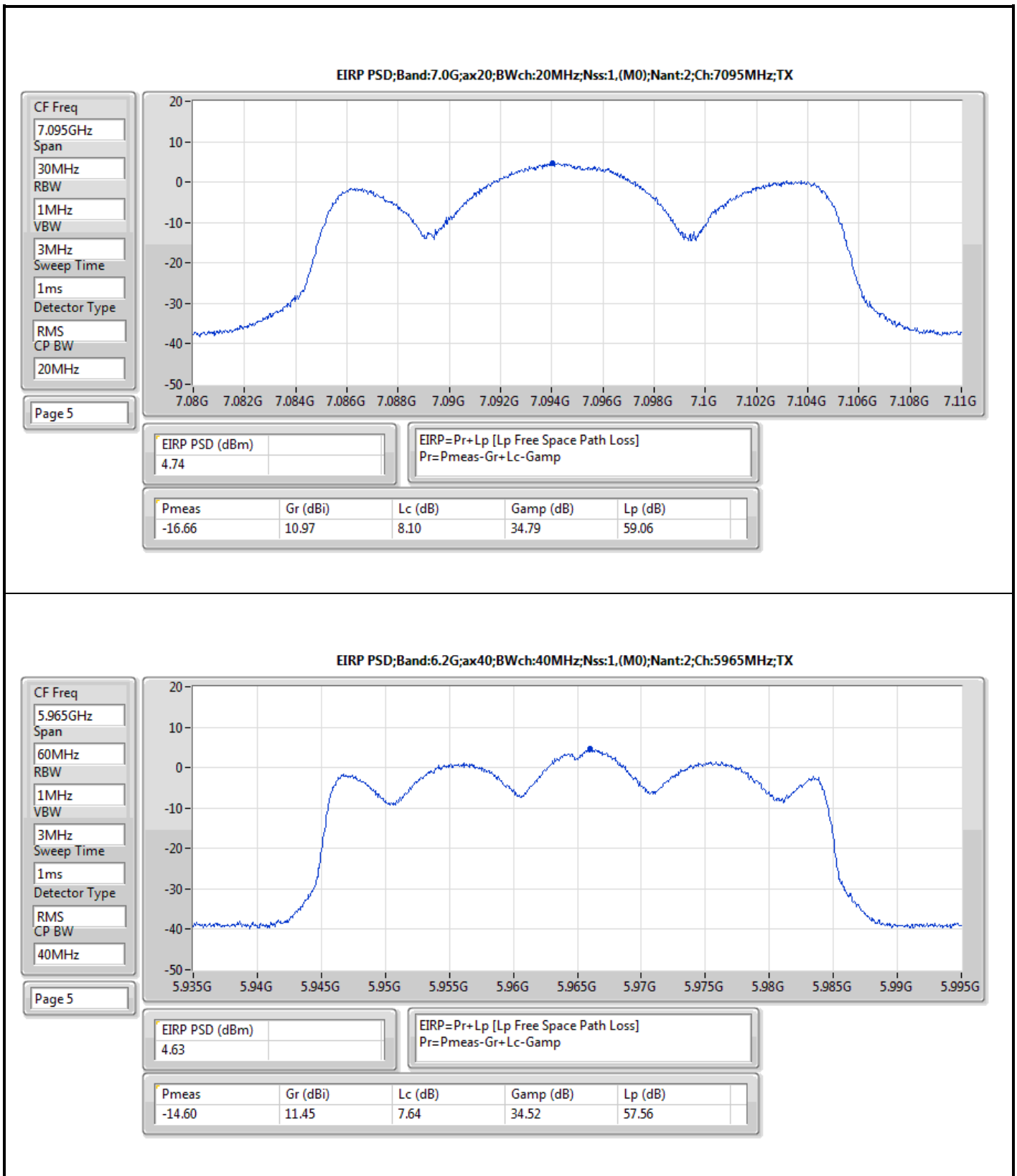


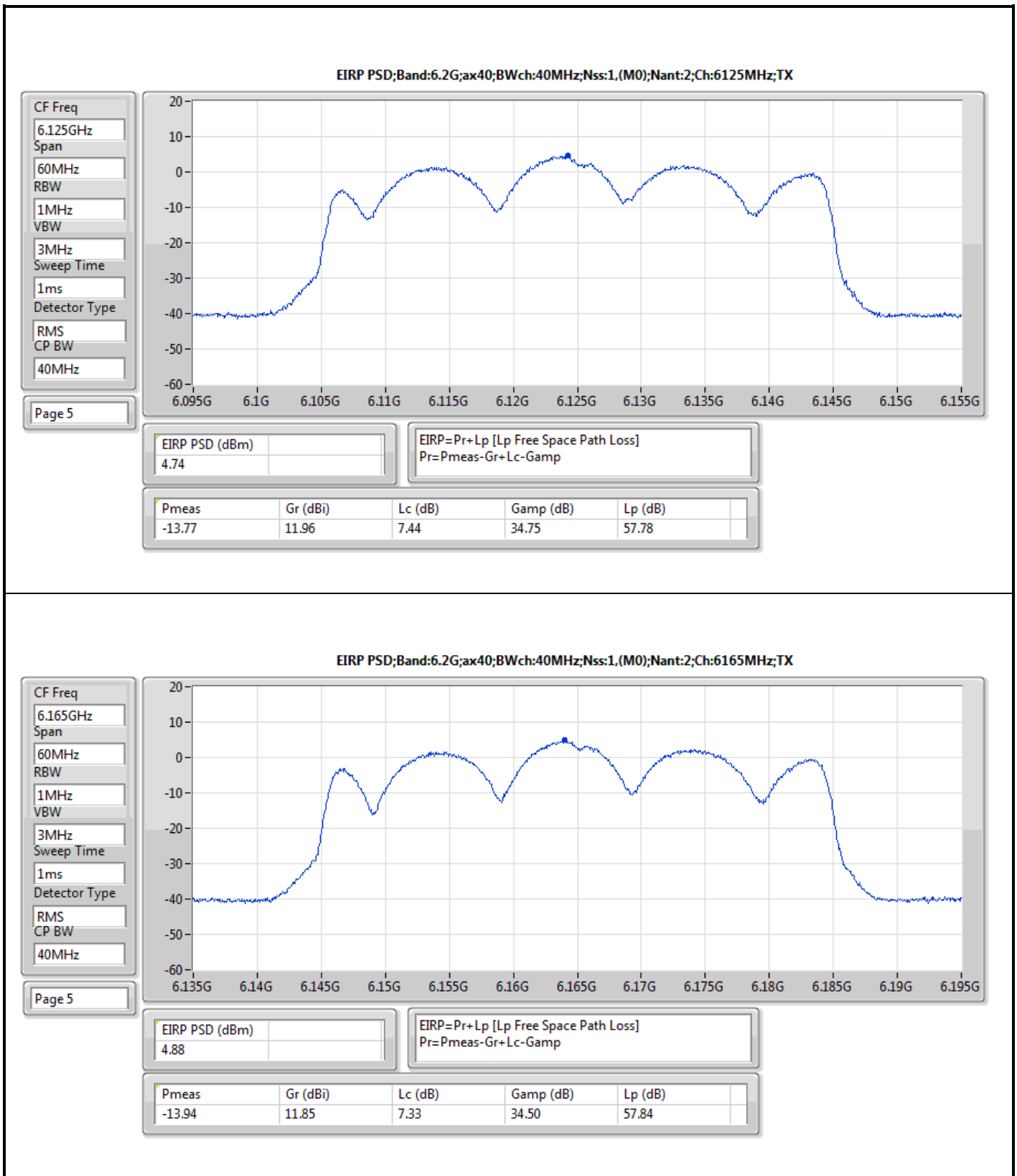


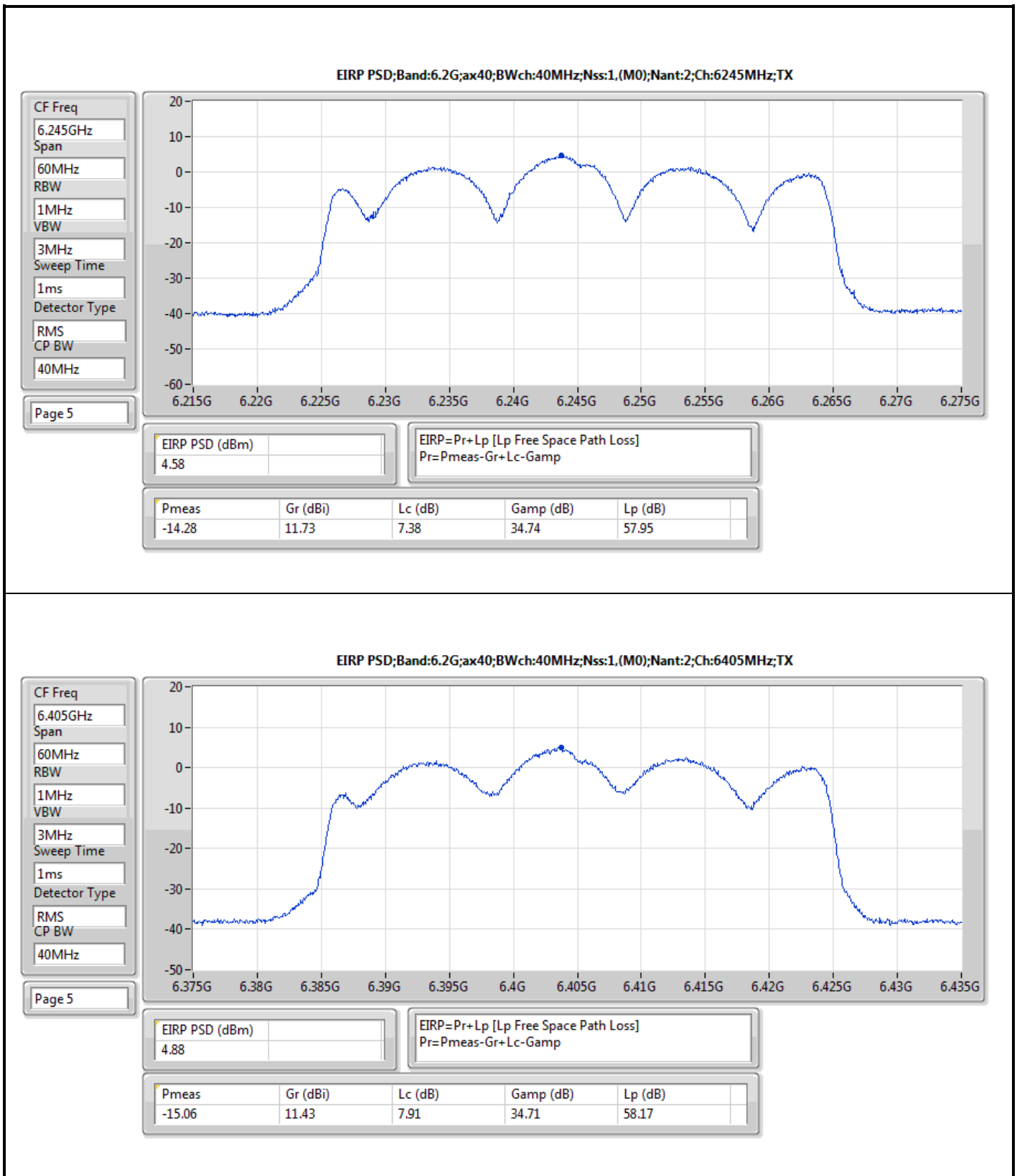


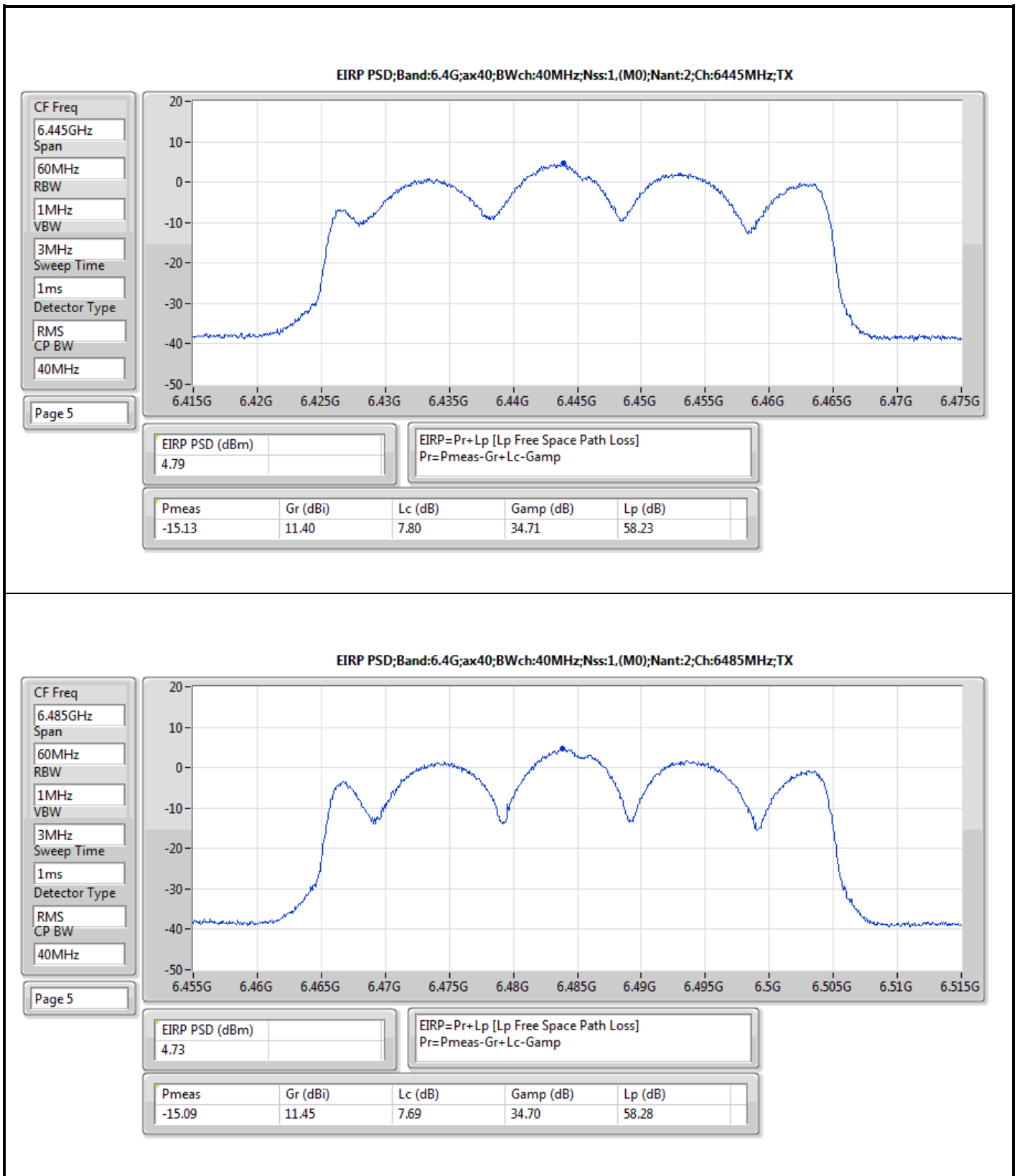


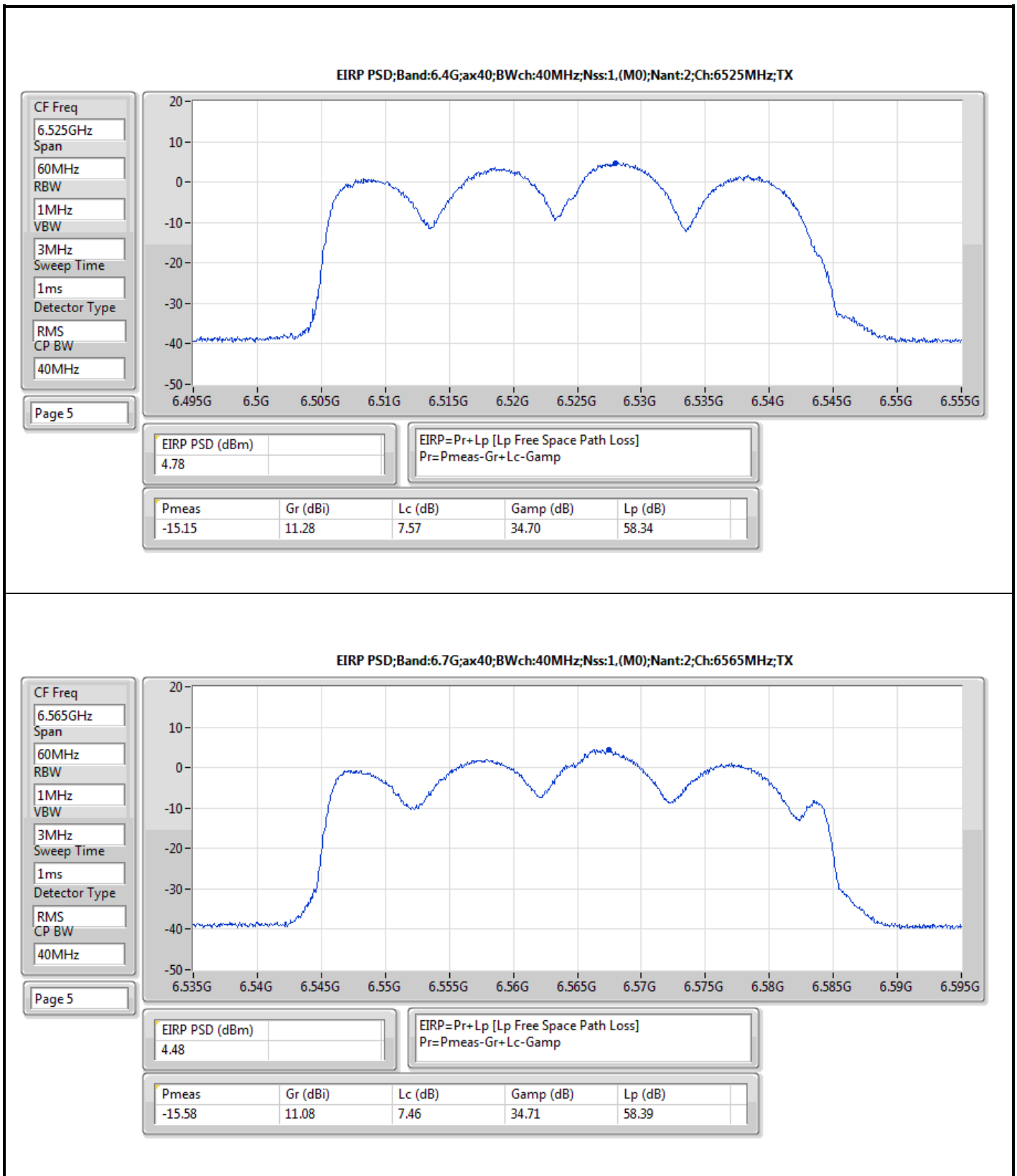












CF Freq  
6.565GHz

Span  
60MHz

RBW  
1MHz

VBW  
3MHz

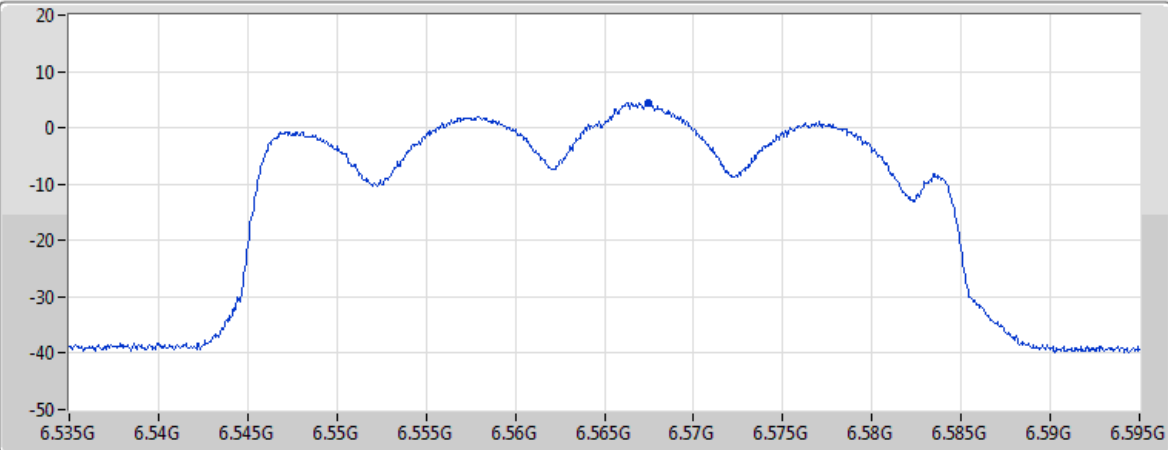
Sweep Time  
1ms

Detector Type  
RMS

CP BW  
40MHz

Page 5

**EIRP PSD;Band:6.7G;ax40;BWch:40MHz;Nss:1,(M0);Nant:2;Ch:6565MHz;TX**

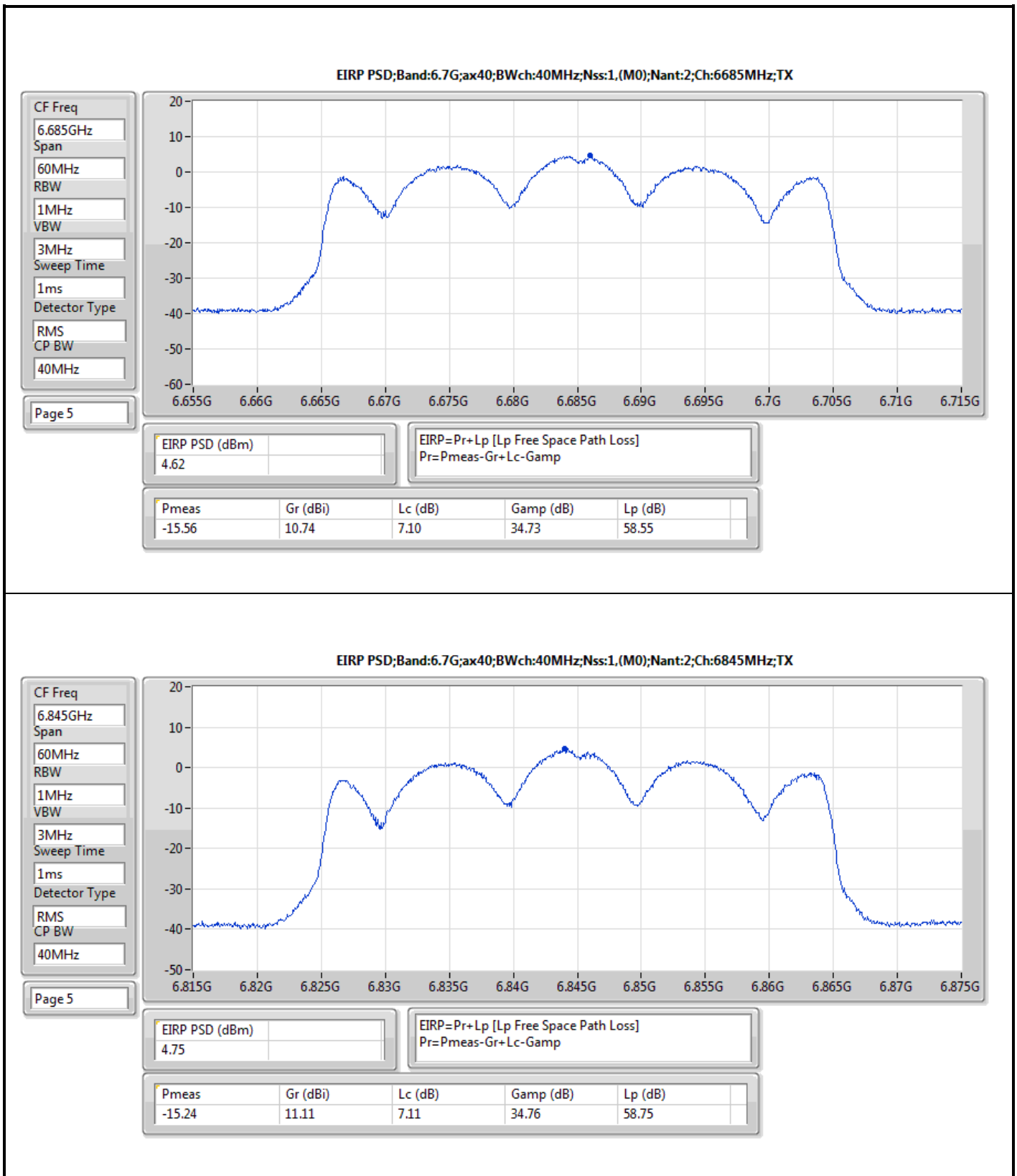


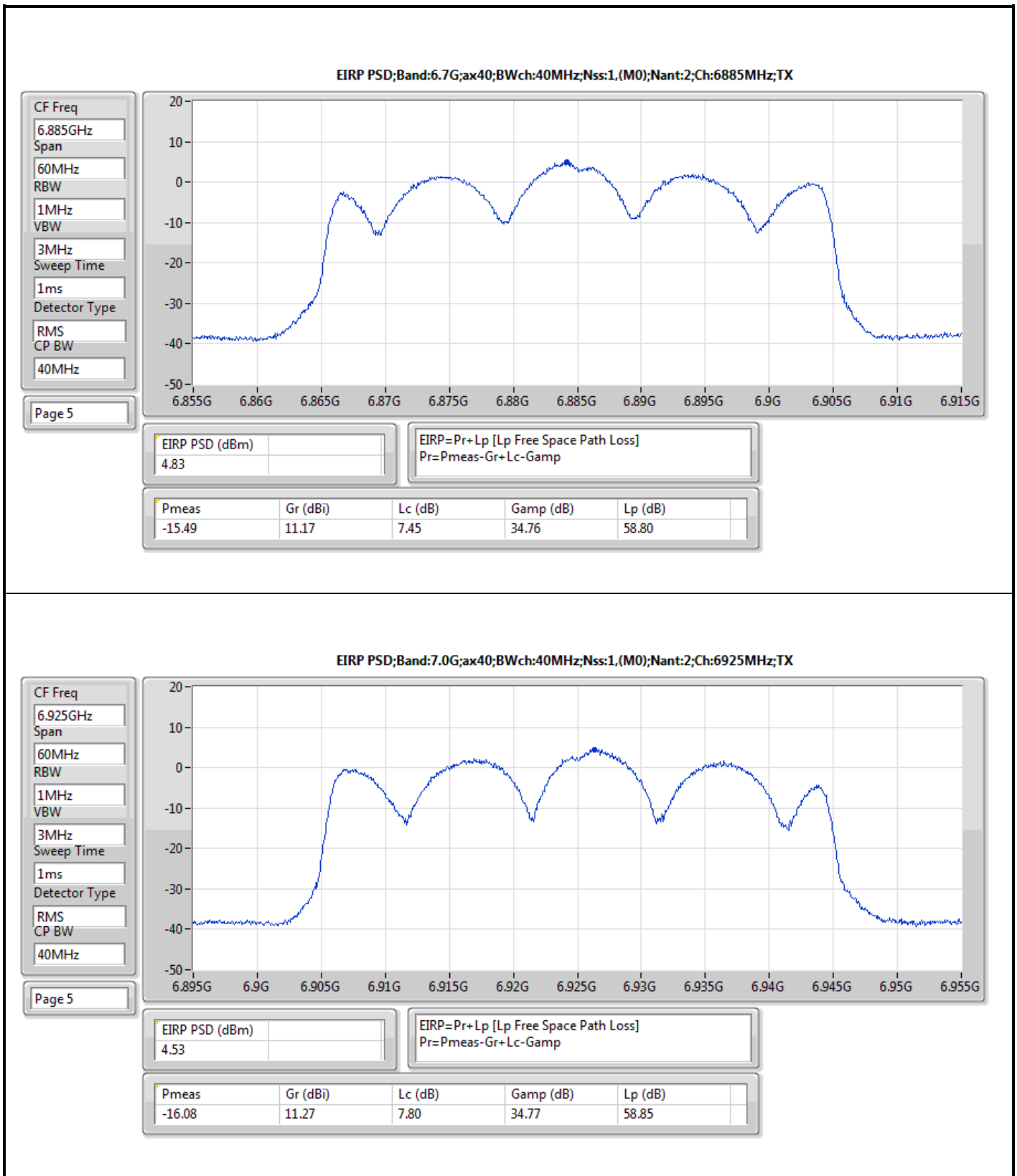
EIRP PSD (dBm)

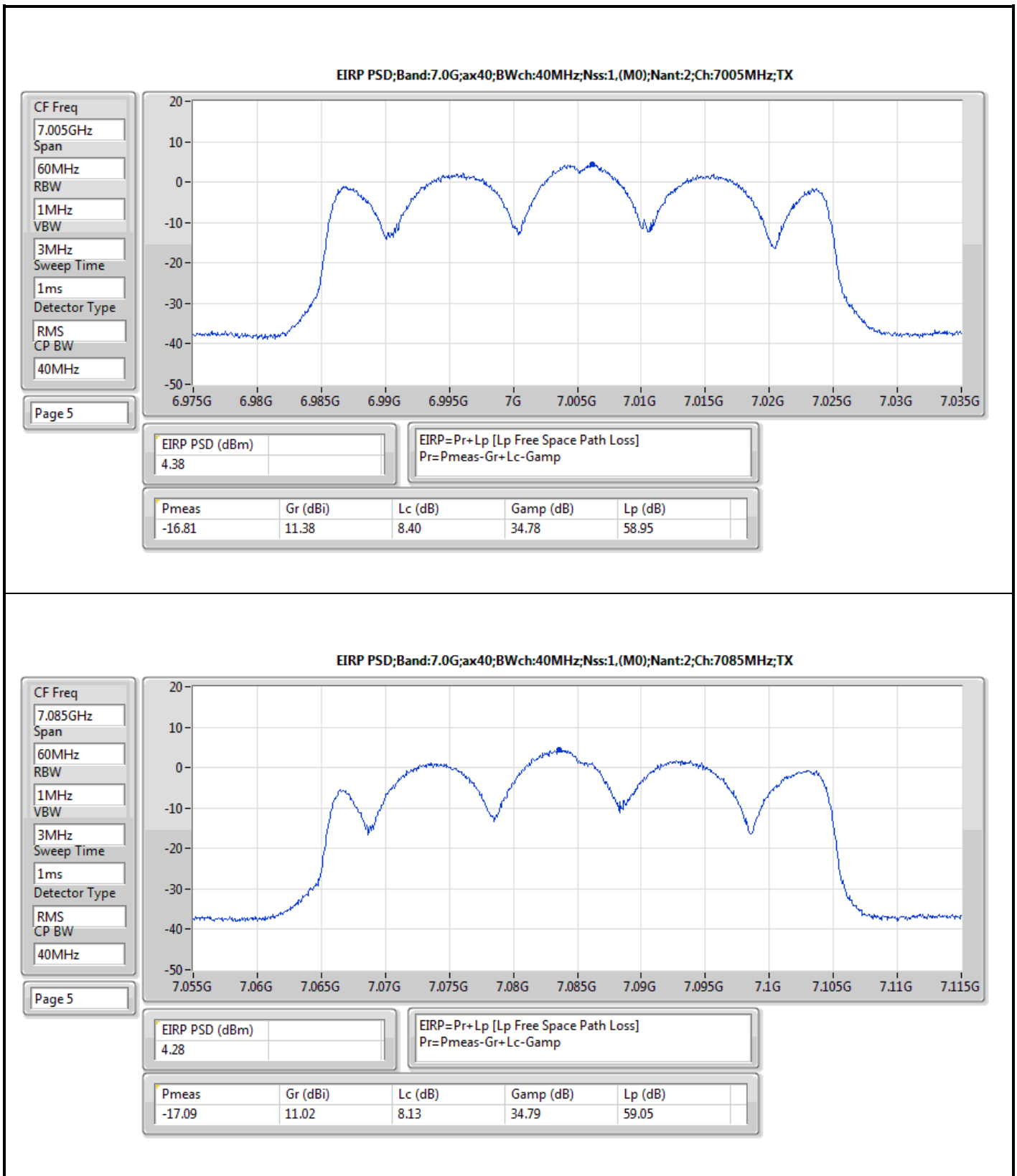
4.48

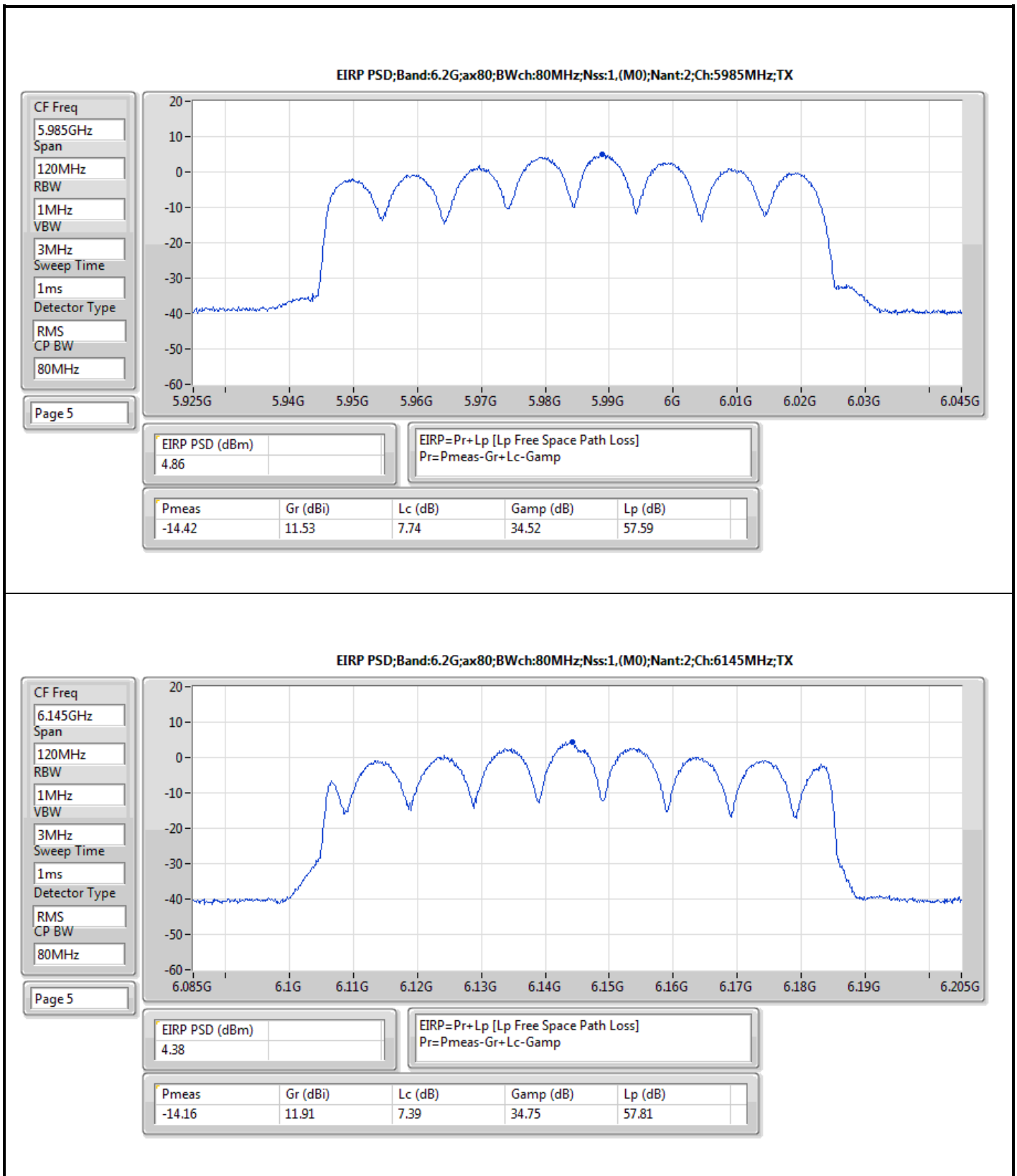
EIRP=Pr+Lp [Lp Free Space Path Loss]  
Pr=Pmeas-Gr+Lc-Gamp

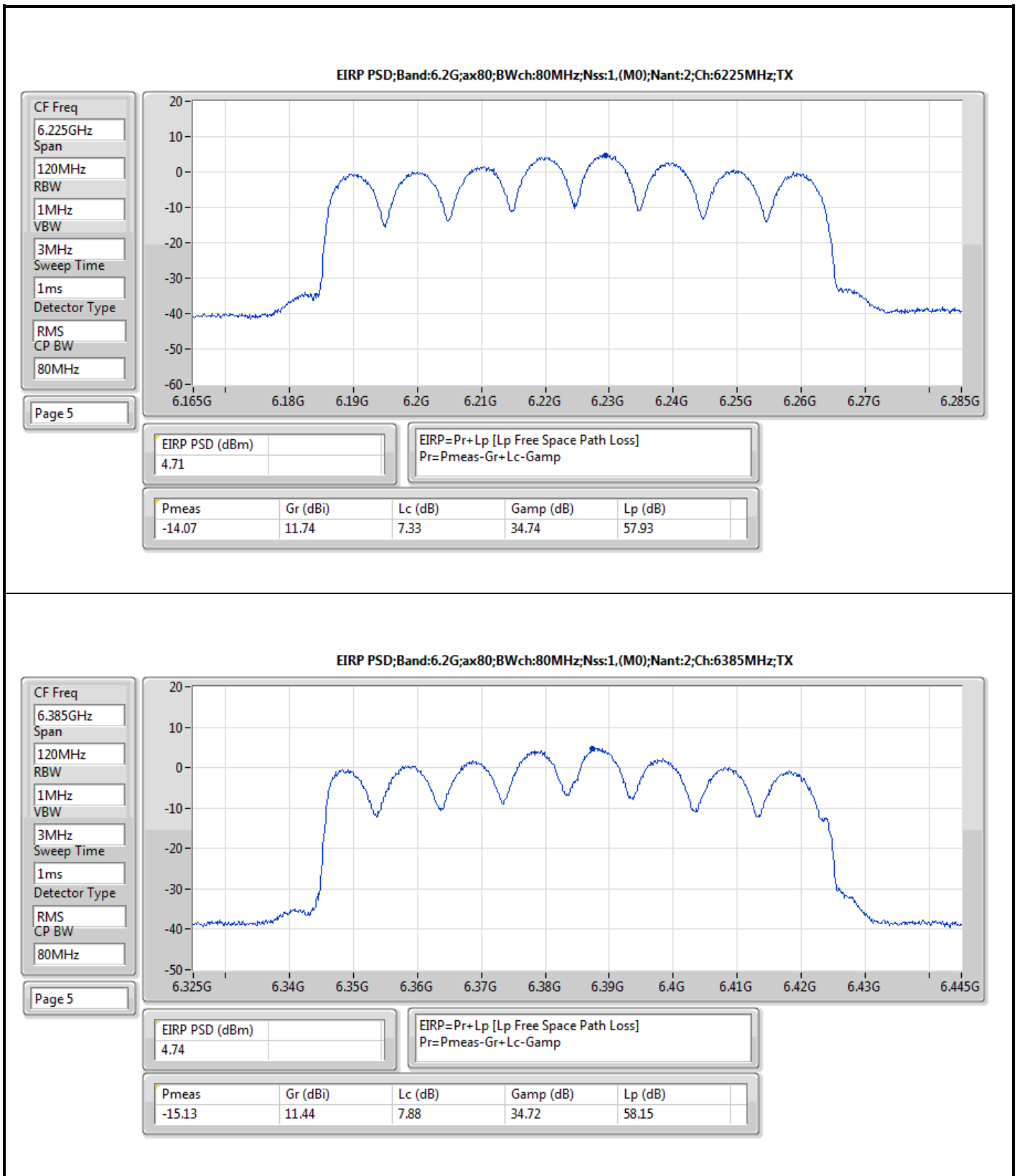
| Pmeas  | Gr (dBi) | Lc (dB) | Gamp (dB) | Lp (dB) |
|--------|----------|---------|-----------|---------|
| -15.58 | 11.08    | 7.46    | 34.71     | 58.39   |

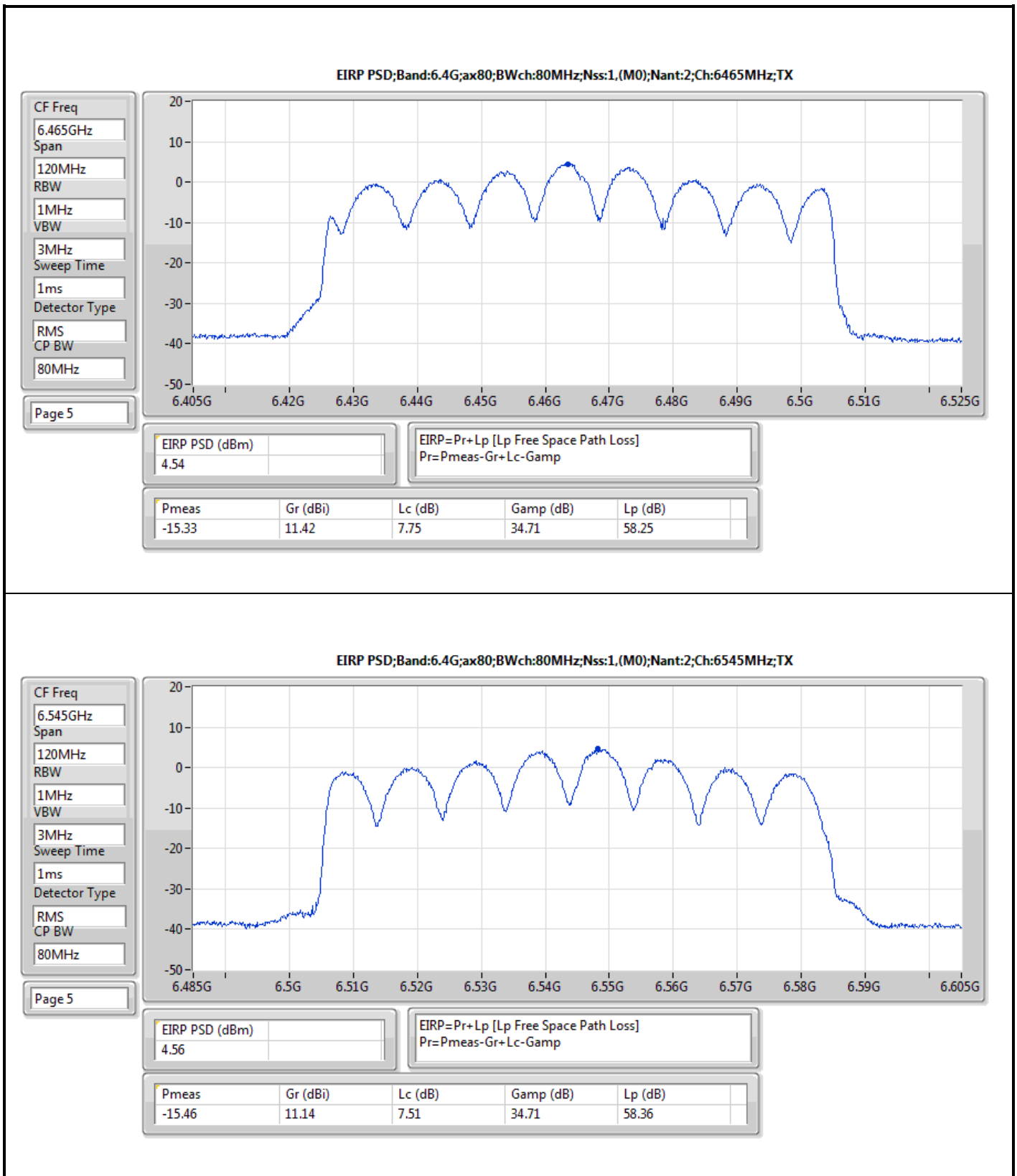


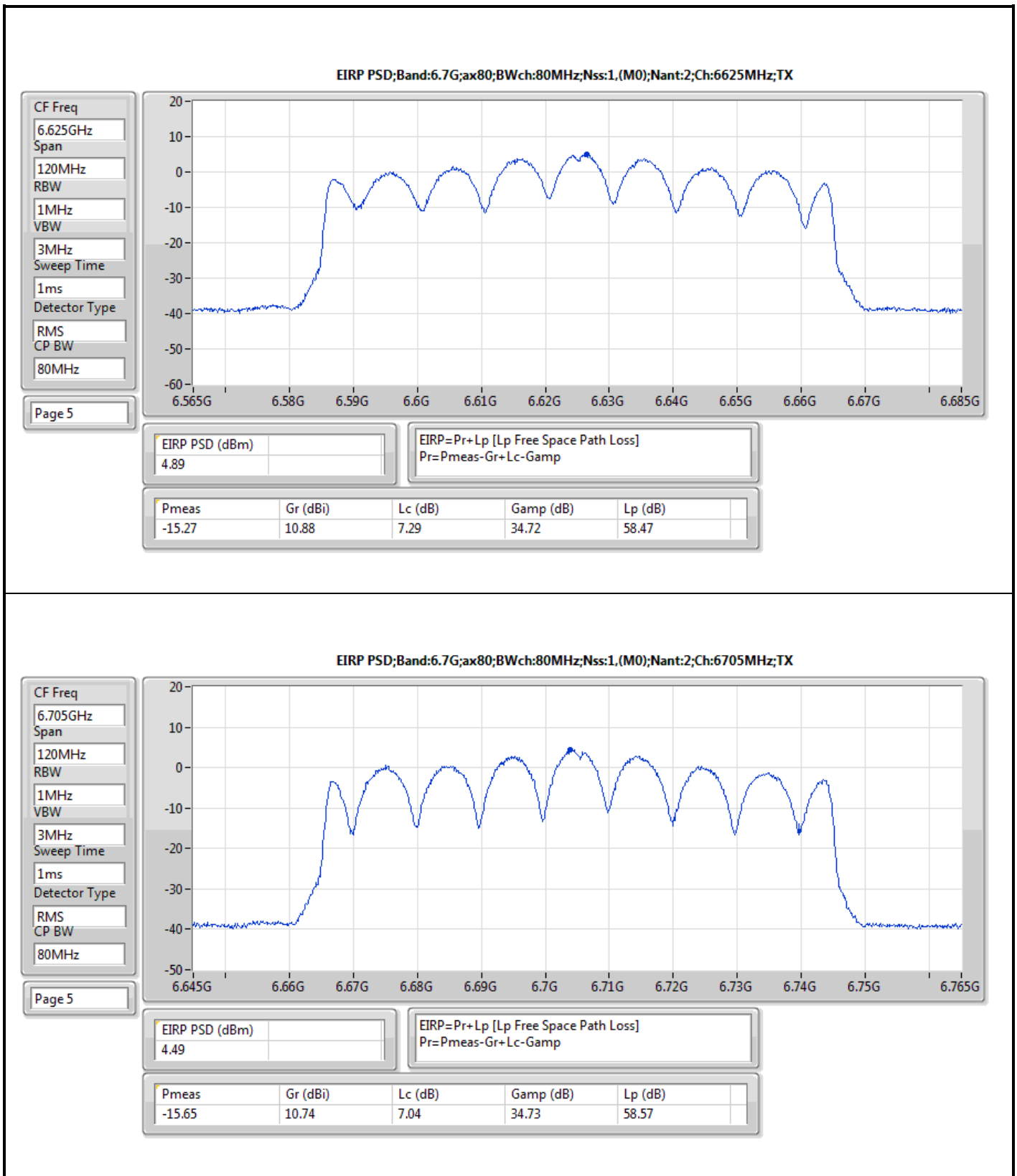


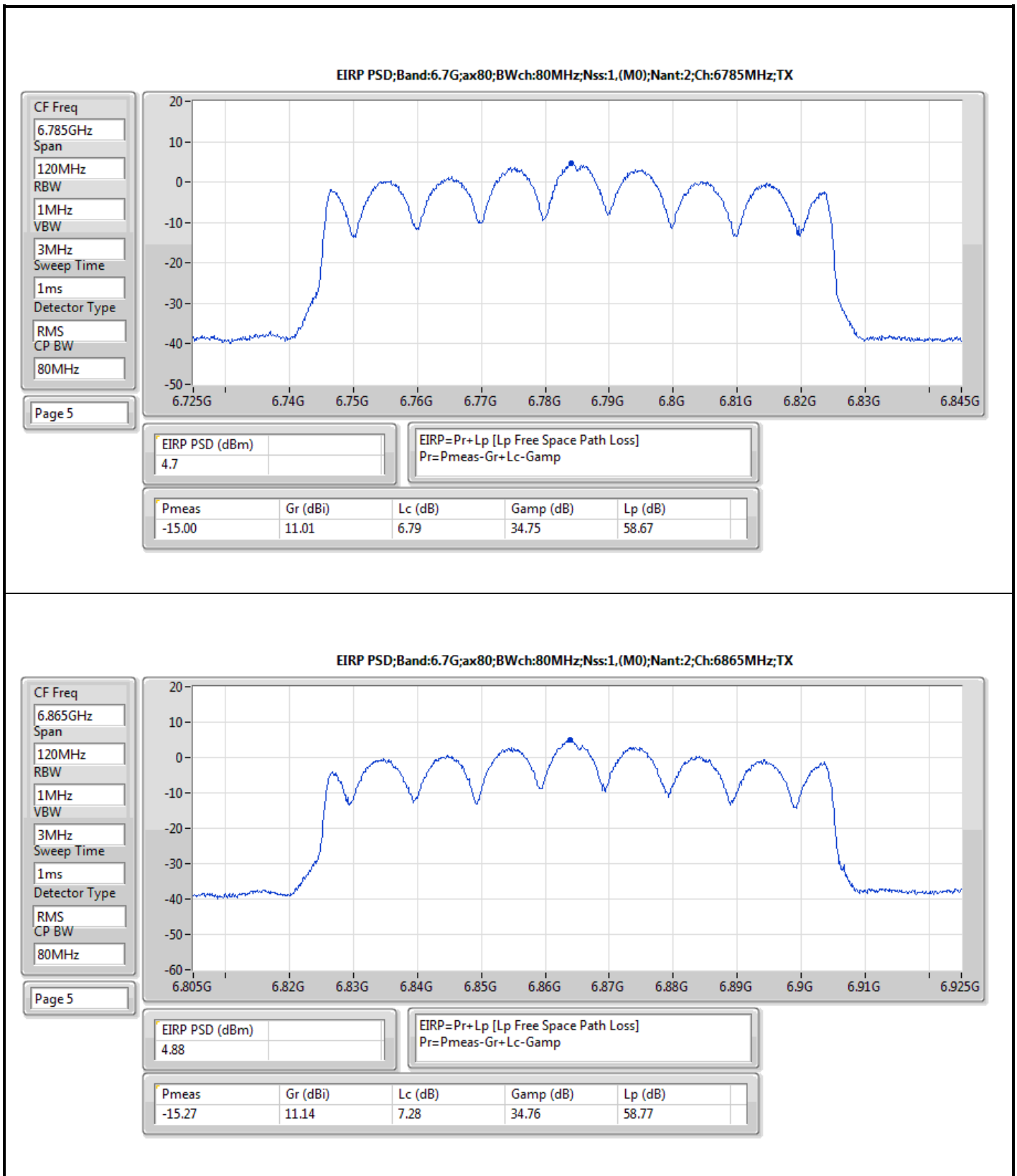


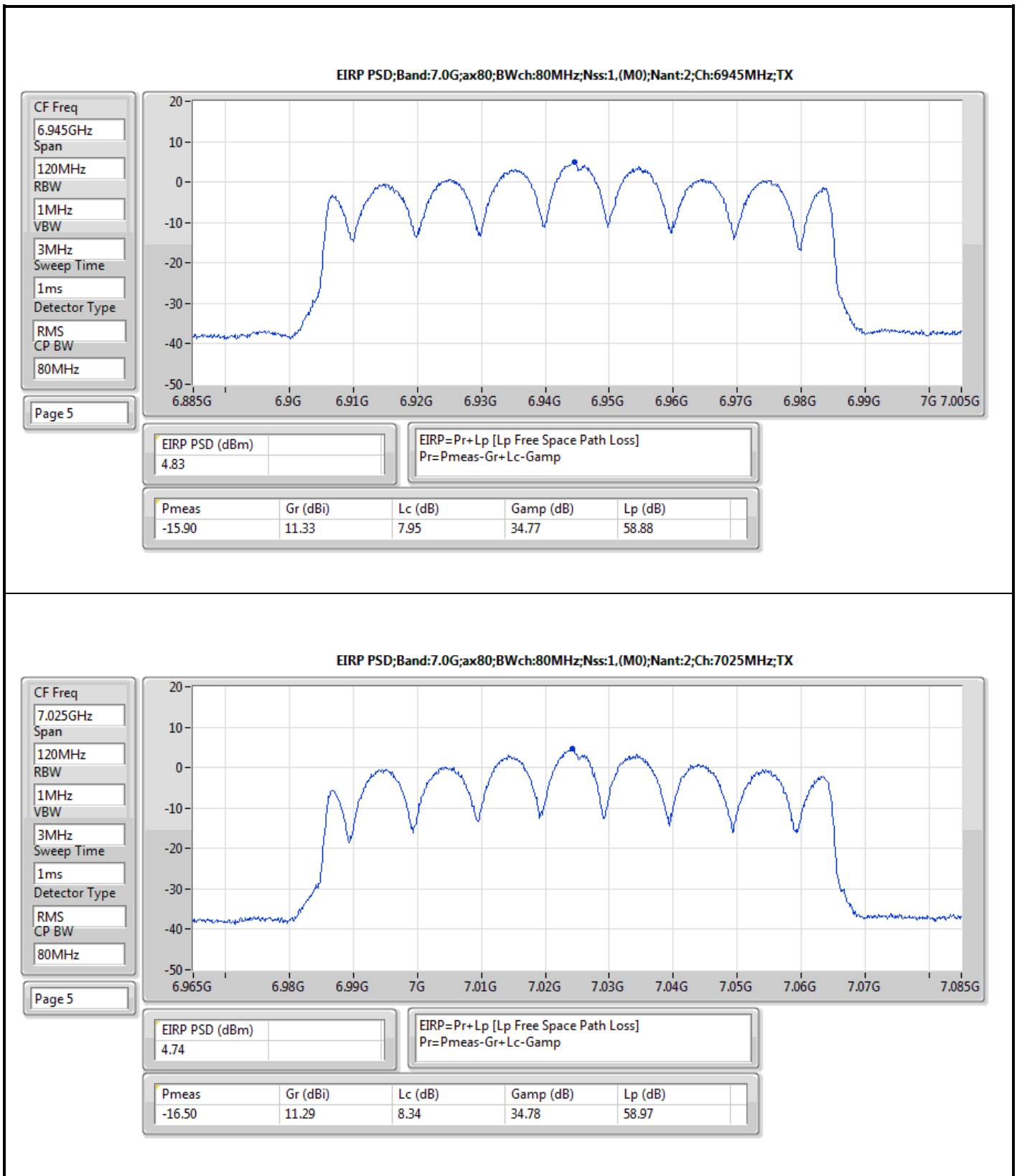


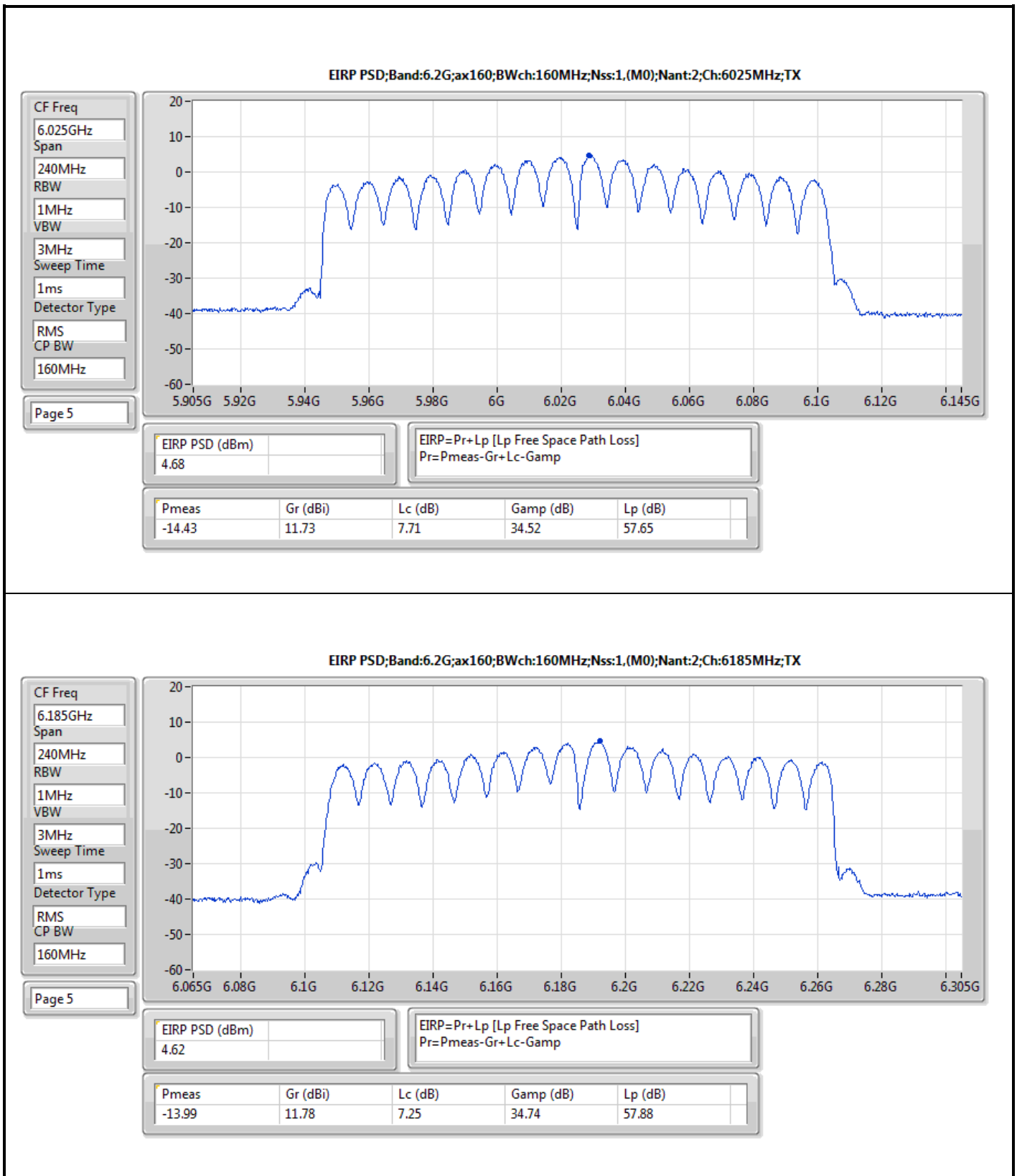


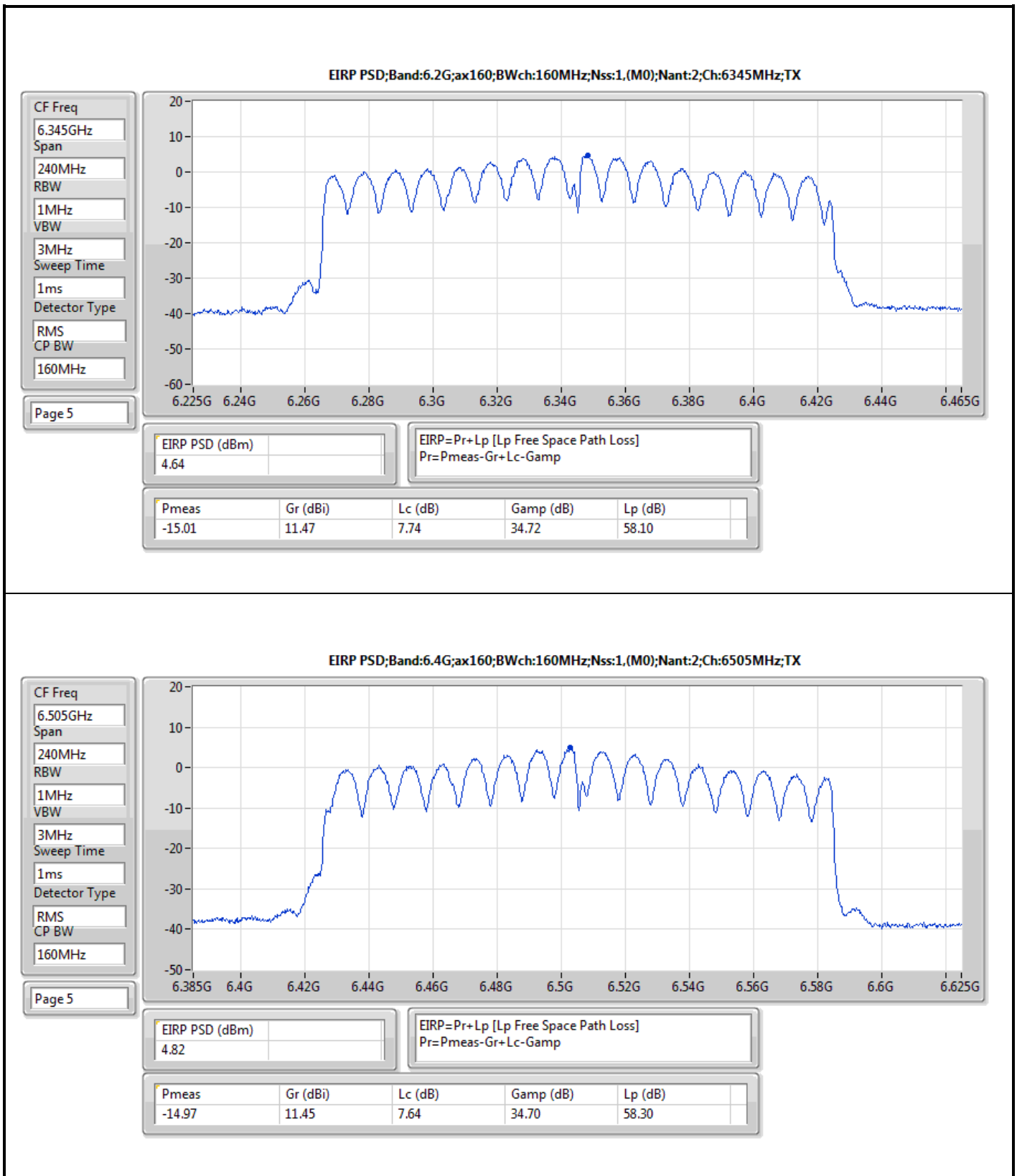


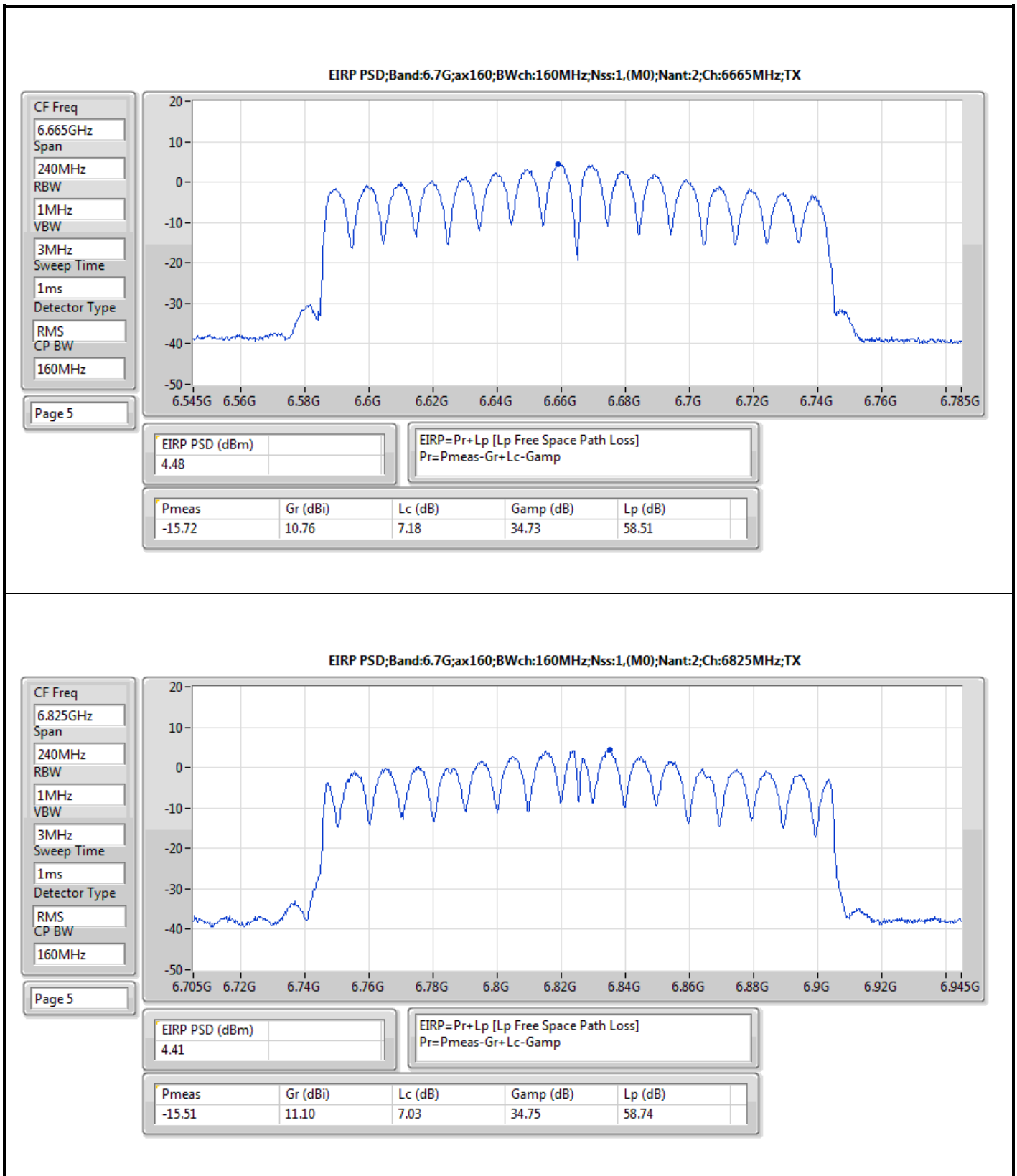


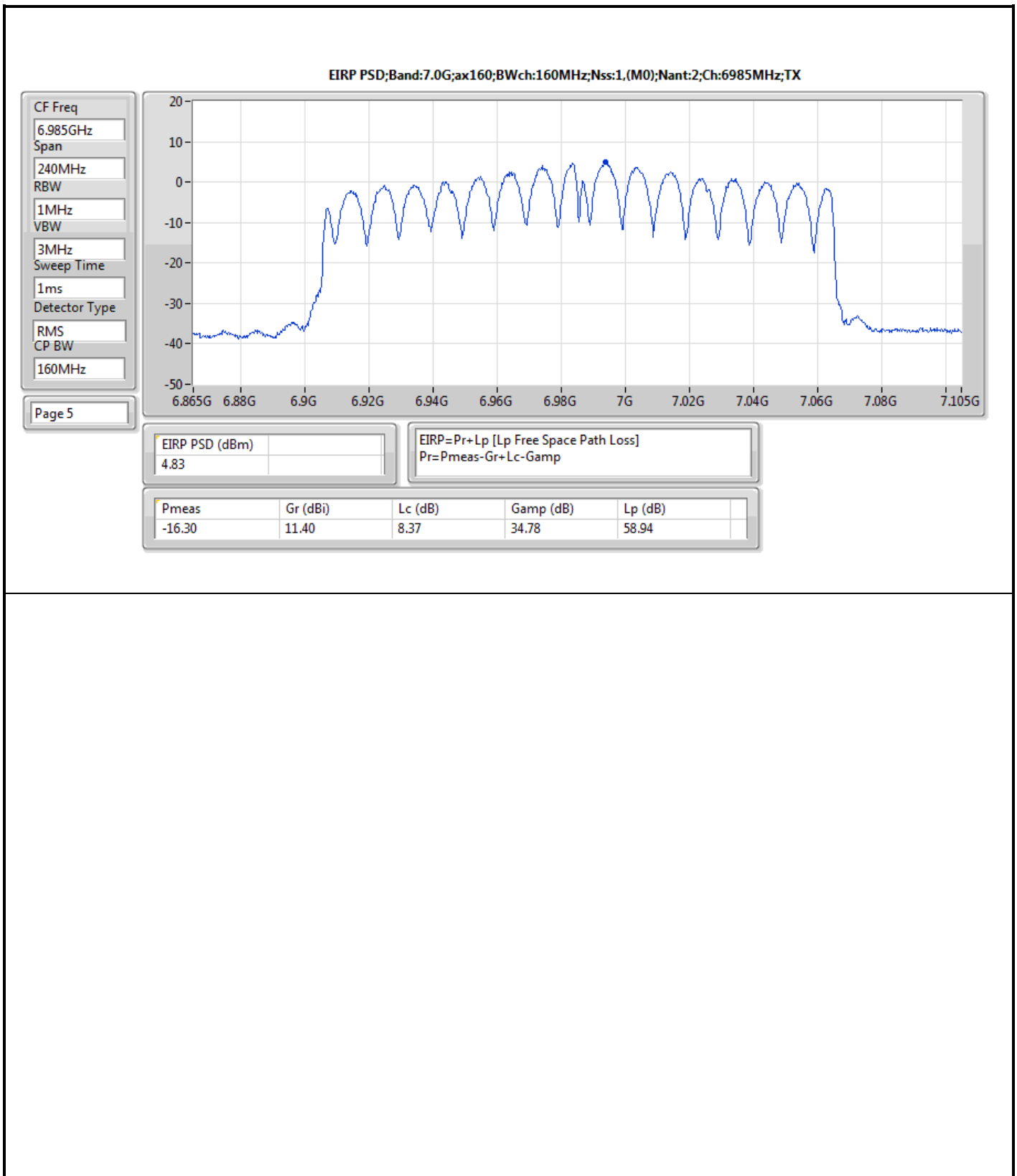












## Summary

| Mode                            | Result | Ref<br>(Hz) | Ref<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Port |
|---------------------------------|--------|-------------|--------------|--------------|----------------|----------------|----------------|------|
| 5.925-6.425GHz                  | -      | -           | -            | -            | -              | -              | -              | -    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | 6.1757G     | -9.02        | 6.2177G      | -51.29         | -49.02         | -2.27          | 2    |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | 6.1638G     | -6.08        | 6.256G       | -49.24         | -46.08         | -3.16          | 2    |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | 5.9874G     | -2.31        | 6.1834G      | -46.43         | -42.31         | -4.12          | 1    |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | 6.021G      | -1.02        | 6.3754G      | -43.69         | -41.02         | -2.67          | 2    |
| 6.425-6.525GHz                  | -      | -           | -            | -            | -              | -              | -              | -    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | 6.5154G     | -10.23       | 6.48G        | -60.23         | -50.23         | -10.00         | 1    |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | 6.5258G     | -8.48        | 6.624G       | -59.56         | -48.48         | -11.08         | 1    |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | 6.5462G     | -5.56        | 6.7202G      | -53.58         | -45.56         | -8.02          | 1    |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | 6.5018G     | -1.90        | 6.2394G      | -48.70         | -41.90         | -6.80          | 1    |
| 6.525-6.875GHz                  | -      | -           | -            | -            | -              | -              | -              | -    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | 6.8754G     | -9.59        | 6.9248G      | -61.27         | -49.59         | -11.68         | 2    |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | 6.5658G     | -8.19        | 6.48G        | -57.62         | -48.19         | -9.43          | 1    |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | 6.8638G     | -3.35        | 6.7198G      | -53.16         | -43.35         | -9.81          | 1    |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | 6.6618G     | -1.58        | 6.993G       | -52.50         | -41.58         | -10.92         | 1    |
| 6.875-7.125GHz                  | -      | -           | -            | -            | -              | -              | -              | -    |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | 6.9955G     | -9.78        | 6.96G        | -60.26         | -49.78         | -10.48         | 1    |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | 7.0058G     | -8.65        | 6.9418G      | -58.83         | -48.65         | -10.18         | 1    |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | 7.0266G     | -7.24        | 6.8982G      | -56.21         | -47.24         | -8.97          | 1    |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | 6.9874G     | -1.44        | 6.7202G      | -50.36         | -41.44         | -8.92          | 1    |

## Result

| Mode                           | Result | Ref<br>(Hz) | Ref<br>(dBm) | Freq<br>(Hz) | Level<br>(dBm) | Limit<br>(dBm) | Margin<br>(dB) | Port |
|--------------------------------|--------|-------------|--------------|--------------|----------------|----------------|----------------|------|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -      | -           | -            | -            | -              | -              | -              | -    |
| 5955MHz                        | Pass   | 5.9554G     | -7.29        | 5.9912G      | -51.88         | -47.29         | -4.59          | 1    |
| 5955MHz                        | Pass   | 5.9546G     | -7.70        | 6.0009G      | -52.37         | -47.70         | -4.67          | 2    |
| 6115MHz                        | Pass   | 6.1145G     | -8.56        | 6.0656G      | -63.08         | -48.56         | -14.52         | 1    |
| 6115MHz                        | Pass   | 6.1145G     | -9.08        | 6.1464G      | -63.19         | -49.08         | -14.11         | 2    |
| 6175MHz                        | Pass   | 6.1746G     | -7.98        | 6.2206G      | -50.79         | -47.98         | -2.81          | 1    |
| 6175MHz                        | Pass   | 6.1757G     | -9.02        | 6.2177G      | -51.29         | -49.02         | -2.27          | 2    |
| 6255MHz                        | Pass   | 6.2542G     | -7.34        | 6.2119G      | -52.82         | -47.34         | -5.48          | 1    |
| 6255MHz                        | Pass   | 6.2546G     | -7.78        | 6.2098G      | -53.23         | -47.78         | -5.45          | 2    |
| 6415MHz                        | Pass   | 6.4154G     | -9.84        | 6.4538G      | -61.90         | -49.84         | -12.06         | 1    |
| 6415MHz                        | Pass   | 6.4144G     | -9.25        | 6.4504G      | -61.96         | -49.25         | -12.71         | 2    |
| 6435MHz                        | Pass   | 6.4355G     | -10.01       | 6.48G        | -60.53         | -50.01         | -10.52         | 1    |
| 6435MHz                        | Pass   | 6.4355G     | -8.81        | 6.48G        | -61.94         | -48.81         | -13.13         | 2    |
| 6475MHz                        | Pass   | 6.4745G     | -10.33       | 6.432G       | -61.75         | -50.33         | -11.42         | 1    |
| 6475MHz                        | Pass   | 6.4746G     | -8.37        | 6.4319G      | -61.89         | -48.37         | -13.52         | 2    |
| 6515MHz                        | Pass   | 6.5154G     | -10.23       | 6.48G        | -60.23         | -50.23         | -10.00         | 1    |
| 6515MHz                        | Pass   | 6.5146G     | -8.62        | 6.4799G      | -61.74         | -48.62         | -13.12         | 2    |
| 6535MHz                        | Pass   | 6.5357G     | -10.15       | 6.5762G      | -61.89         | -50.15         | -11.74         | 1    |
| 6535MHz                        | Pass   | 6.5356G     | -8.81        | 6.5826G      | -62.07         | -48.81         | -13.26         | 2    |
| 6695MHz                        | Pass   | 6.6945G     | -9.49        | 6.6488G      | -62.19         | -49.49         | -12.70         | 1    |
| 6695MHz                        | Pass   | 6.694G      | -8.89        | 6.6463G      | -62.27         | -48.89         | -13.38         | 2    |
| 6855MHz                        | Pass   | 6.8545G     | -8.97        | 6.9025G      | -61.33         | -48.97         | -12.36         | 1    |
| 6855MHz                        | Pass   | 6.8556G     | -9.32        | 6.9033G      | -61.53         | -49.32         | -12.21         | 2    |
| 6875MHz                        | Pass   | 6.8745G     | -9.08        | 6.9245G      | -60.99         | -49.08         | -11.91         | 1    |
| 6875MHz                        | Pass   | 6.8754G     | -9.59        | 6.9248G      | -61.27         | -49.59         | -11.68         | 2    |
| 6895MHz                        | Pass   | 6.8956G     | -9.48        | 6.9419G      | -60.77         | -49.48         | -11.29         | 1    |
| 6895MHz                        | Pass   | 6.8955G     | -9.96        | 6.9436G      | -61.10         | -49.96         | -11.14         | 2    |
| 6995MHz                        | Pass   | 6.9955G     | -9.78        | 6.96G        | -60.26         | -49.78         | -10.48         | 1    |
| 6995MHz                        | Pass   | 6.9955G     | -10.14       | 6.9636G      | -60.89         | -50.14         | -10.75         | 2    |
| 7095MHz                        | Pass   | 7.0956G     | -11.36       | 7.0561G      | -62.99         | -51.36         | -11.63         | 1    |
| 7095MHz                        | Pass   | 7.0955G     | -12.01       | 7.0461G      | -63.21         | -52.01         | -11.20         | 2    |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | -      | -           | -            | -            | -              | -              | -              | -    |
| 5965MHz                        | Pass   | 5.966G      | -4.33        | 6.0544G      | -49.52         | -44.33         | -5.19          | 1    |
| 5965MHz                        | Pass   | 5.9642G     | -5.17        | 6.0458G      | -49.96         | -45.17         | -4.79          | 2    |
| 6125MHz                        | Pass   | 6.124G      | -6.54        | 6.2216G      | -60.15         | -46.54         | -13.61         | 1    |
| 6125MHz                        | Pass   | 6.1242G     | -7.22        | 6.2124G      | -60.44         | -47.22         | -13.22         | 2    |
| 6165MHz                        | Pass   | 6.1644G     | -5.22        | 6.2252G      | -48.66         | -45.22         | -3.44          | 1    |
| 6165MHz                        | Pass   | 6.1638G     | -6.08        | 6.256G       | -49.24         | -46.08         | -3.16          | 2    |
| 6245MHz                        | Pass   | 6.2442G     | -5.86        | 6.305G       | -60.27         | -45.86         | -14.41         | 1    |
| 6245MHz                        | Pass   | 6.2442G     | -6.36        | 6.3108G      | -60.29         | -46.36         | -13.93         | 2    |
| 6405MHz                        | Pass   | 6.4058G     | -7.04        | 6.48G        | -57.48         | -47.04         | -10.44         | 1    |
| 6405MHz                        | Pass   | 6.4058G     | -6.35        | 6.48G        | -59.84         | -46.35         | -13.49         | 2    |
| 6445MHz                        | Pass   | 6.4458G     | -8.50        | 6.384G       | -59.79         | -48.50         | -11.29         | 1    |
| 6445MHz                        | Pass   | 6.4458G     | -6.96        | 6.3838G      | -60.19         | -46.96         | -13.23         | 2    |
| 6485MHz                        | Pass   | 6.4842G     | -7.97        | 6.4194G      | -59.67         | -47.97         | -11.70         | 1    |
| 6485MHz                        | Pass   | 6.486G      | -6.10        | 6.4128G      | -59.90         | -46.10         | -13.80         | 2    |
| 6525MHz                        | Pass   | 6.5258G     | -8.48        | 6.624G       | -59.56         | -48.48         | -11.08         | 1    |
| 6525MHz                        | Pass   | 6.5258G     | -6.83        | 6.4264G      | -59.86         | -46.83         | -13.03         | 2    |
| 6565MHz                        | Pass   | 6.5658G     | -8.19        | 6.48G        | -57.62         | -48.19         | -9.43          | 1    |
| 6565MHz                        | Pass   | 6.5642G     | -6.87        | 6.4798G      | -59.64         | -46.87         | -12.77         | 2    |
| 6685MHz                        | Pass   | 6.6842G     | -7.29        | 6.624G       | -59.71         | -47.29         | -12.42         | 1    |
| 6685MHz                        | Pass   | 6.6834G     | -6.43        | 6.6094G      | -59.86         | -46.43         | -13.43         | 2    |
| 6845MHz                        | Pass   | 6.8442G     | -6.80        | 6.945G       | -58.79         | -46.80         | -11.99         | 1    |
| 6845MHz                        | Pass   | 6.8438G     | -6.94        | 6.9418G      | -58.96         | -46.94         | -12.02         | 2    |
| 6885MHz                        | Pass   | 6.884G      | -6.68        | 6.96G        | -58.06         | -46.68         | -11.38         | 1    |

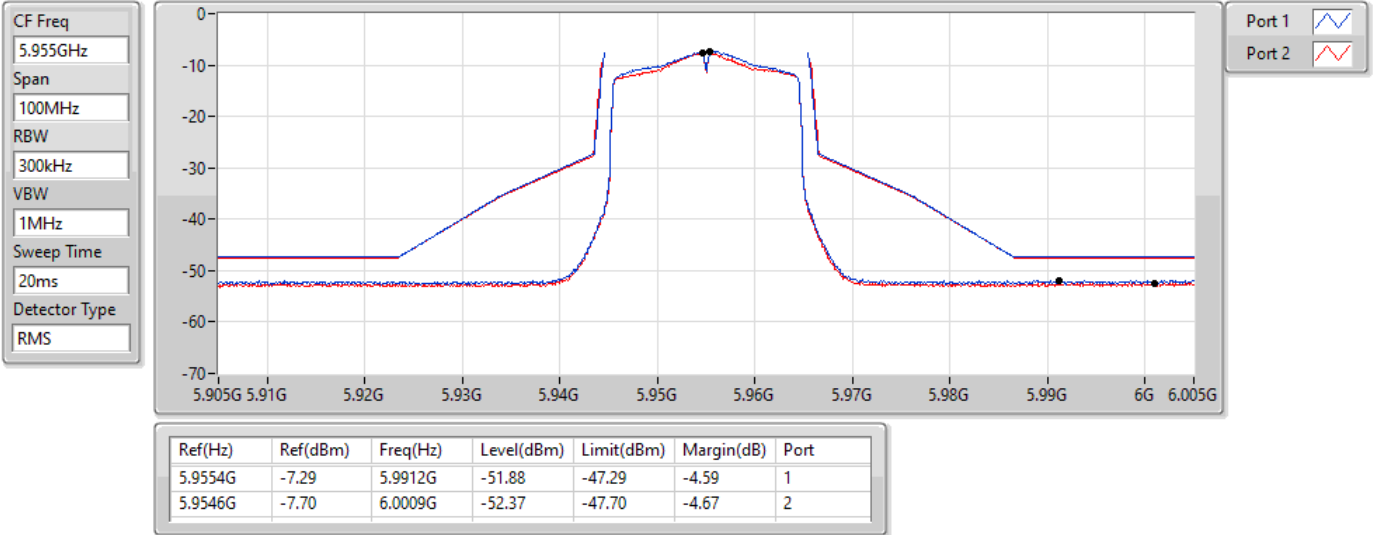
| Mode                            | Result | Ref (Hz) | Ref (dBm) | Freq (Hz) | Level (dBm) | Limit (dBm) | Margin (dB) | Port |
|---------------------------------|--------|----------|-----------|-----------|-------------|-------------|-------------|------|
| 6885MHz                         | Pass   | 6.8864G  | -6.81     | 6.9808G   | -58.60      | -46.81      | -11.79      | 2    |
| 6925MHz                         | Pass   | 6.926G   | -7.98     | 6.9866G   | -58.57      | -47.98      | -10.59      | 1    |
| 6925MHz                         | Pass   | 6.926G   | -7.66     | 6.9944G   | -58.65      | -47.66      | -10.99      | 2    |
| 7005MHz                         | Pass   | 7.0058G  | -8.65     | 6.9418G   | -58.83      | -48.65      | -10.18      | 1    |
| 7005MHz                         | Pass   | 6.99981G | -8.64     | 6.9438G   | -58.86      | -48.64      | -10.22      | 2    |
| 7085MHz                         | Pass   | 7.0858G  | -8.20     | 6.9888G   | -61.07      | -48.20      | -12.87      | 1    |
| 7085MHz                         | Pass   | 7.0842G  | -8.24     | 6.9856G   | -61.30      | -48.24      | -13.06      | 2    |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | -      | -        | -         | -         | -           | -           | -           | -    |
| 5985MHz                         | Pass   | 5.9874G  | -2.31     | 6.1834G   | -46.43      | -42.31      | -4.12       | 1    |
| 5985MHz                         | Pass   | 5.9834G  | -2.25     | 6.1762G   | -46.90      | -42.25      | -4.65       | 2    |
| 6145MHz                         | Pass   | 6.1422G  | -3.50     | 6.2882G   | -56.95      | -43.50      | -13.45      | 1    |
| 6145MHz                         | Pass   | 6.1422G  | -4.58     | 6.273G    | -57.46      | -44.58      | -12.88      | 2    |
| 6225MHz                         | Pass   | 6.2234G  | -2.33     | 6.4194G   | -56.66      | -42.33      | -14.33      | 1    |
| 6225MHz                         | Pass   | 6.2222G  | -2.98     | 6.411G    | -56.95      | -42.98      | -13.97      | 2    |
| 6385MHz                         | Pass   | 6.3862G  | -3.66     | 6.2398G   | -51.93      | -43.66      | -8.27       | 1    |
| 6385MHz                         | Pass   | 6.3862G  | -3.31     | 6.2398G   | -56.07      | -43.31      | -12.76      | 2    |
| 6465MHz                         | Pass   | 6.4662G  | -5.16     | 6.5946G   | -56.75      | -45.16      | -11.59      | 1    |
| 6465MHz                         | Pass   | 6.4666G  | -3.49     | 6.6142G   | -56.98      | -43.49      | -13.49      | 2    |
| 6545MHz                         | Pass   | 6.5462G  | -5.56     | 6.7202G   | -53.58      | -45.56      | -8.02       | 1    |
| 6545MHz                         | Pass   | 6.5438G  | -4.09     | 6.4102G   | -56.87      | -44.09      | -12.78      | 2    |
| 6625MHz                         | Pass   | 6.6238G  | -3.08     | 6.8238G   | -56.59      | -43.08      | -13.51      | 1    |
| 6625MHz                         | Pass   | 6.6238G  | -2.20     | 6.8138G   | -56.77      | -42.20      | -14.57      | 2    |
| 6705MHz                         | Pass   | 6.7034G  | -4.22     | 6.9026G   | -56.35      | -44.22      | -12.13      | 1    |
| 6705MHz                         | Pass   | 6.7022G  | -3.12     | 6.9002G   | -56.44      | -43.12      | -13.32      | 2    |
| 6785MHz                         | Pass   | 6.7838G  | -3.76     | 6.9798G   | -55.54      | -43.76      | -11.78      | 1    |
| 6785MHz                         | Pass   | 6.7818G  | -3.70     | 6.9818G   | -55.71      | -43.70      | -12.01      | 2    |
| 6865MHz                         | Pass   | 6.8638G  | -3.35     | 6.7198G   | -53.16      | -43.35      | -9.81       | 1    |
| 6865MHz                         | Pass   | 6.8622G  | -3.60     | 6.9894G   | -55.59      | -43.60      | -11.99      | 2    |
| 6945MHz                         | Pass   | 6.9462G  | -3.98     | 6.8222G   | -56.49      | -43.98      | -12.51      | 1    |
| 6945MHz                         | Pass   | 6.9474G  | -3.51     | 6.817G    | -56.61      | -43.51      | -13.10      | 2    |
| 7025MHz                         | Pass   | 7.0266G  | -7.24     | 6.8982G   | -56.21      | -47.24      | -8.97       | 1    |
| 7025MHz                         | Pass   | 7.0262G  | -7.11     | 6.9022G   | -56.34      | -47.02      | -9.32       | 2    |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -      | -        | -         | -         | -           | -           | -           | -    |
| 6025MHz                         | Pass   | 6.0218G  | -0.48     | 6.3738G   | -43.21      | -40.48      | -2.73       | 1    |
| 6025MHz                         | Pass   | 6.021G   | -1.02     | 6.3754G   | -43.69      | -41.02      | -2.67       | 2    |
| 6185MHz                         | Pass   | 6.1818G  | -0.85     | 6.437G    | -53.75      | -40.85      | -12.90      | 1    |
| 6185MHz                         | Pass   | 6.181G   | -1.23     | 6.437G    | -53.87      | -41.23      | -12.64      | 2    |
| 6345MHz                         | Pass   | 6.3418G  | -0.93     | 6.7202G   | -51.71      | -40.93      | -10.78      | 1    |
| 6345MHz                         | Pass   | 6.3482G  | -0.35     | 6.2618G   | -33.68      | -20.42      | -13.26      | 2    |
| 6505MHz                         | Pass   | 6.5018G  | -1.90     | 6.2394G   | -48.70      | -41.90      | -6.80       | 1    |
| 6505MHz                         | Pass   | 6.5026G  | -0.11     | 6.2394G   | -52.79      | -40.11      | -12.68      | 2    |
| 6665MHz                         | Pass   | 6.6618G  | -1.58     | 6.993G    | -52.50      | -41.58      | -10.92      | 1    |
| 6665MHz                         | Pass   | 6.6618G  | -0.86     | 6.9762G   | -52.67      | -40.86      | -11.81      | 2    |
| 6825MHz                         | Pass   | 6.8226G  | -1.03     | 6.433G    | -53.65      | -41.03      | -12.62      | 1    |
| 6825MHz                         | Pass   | 6.8202G  | -0.16     | 6.7418G   | -31.32      | -20.18      | -11.14      | 2    |
| 6985MHz                         | Pass   | 6.9874G  | -1.44     | 6.7202G   | -50.36      | -41.44      | -8.92       | 1    |
| 6985MHz                         | Pass   | 6.981G   | -0.98     | 6.6082G   | -53.62      | -40.98      | -12.64      | 2    |

## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 5955MHz\_TX

15/08/2022

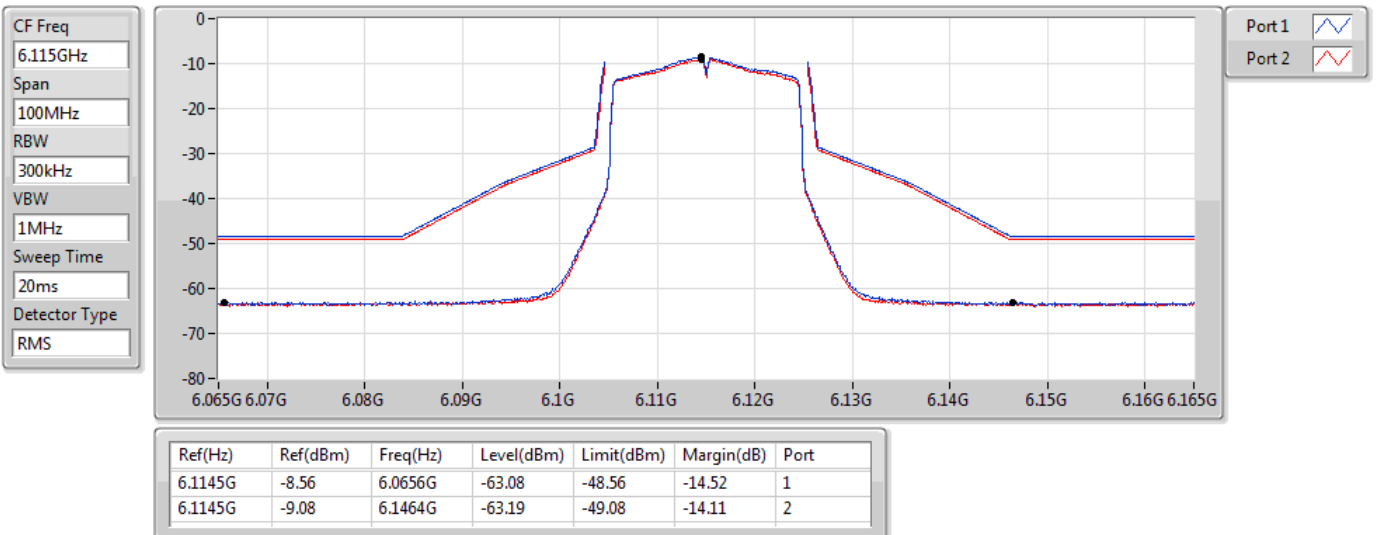


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6115MHz\_TX

15/07/2022

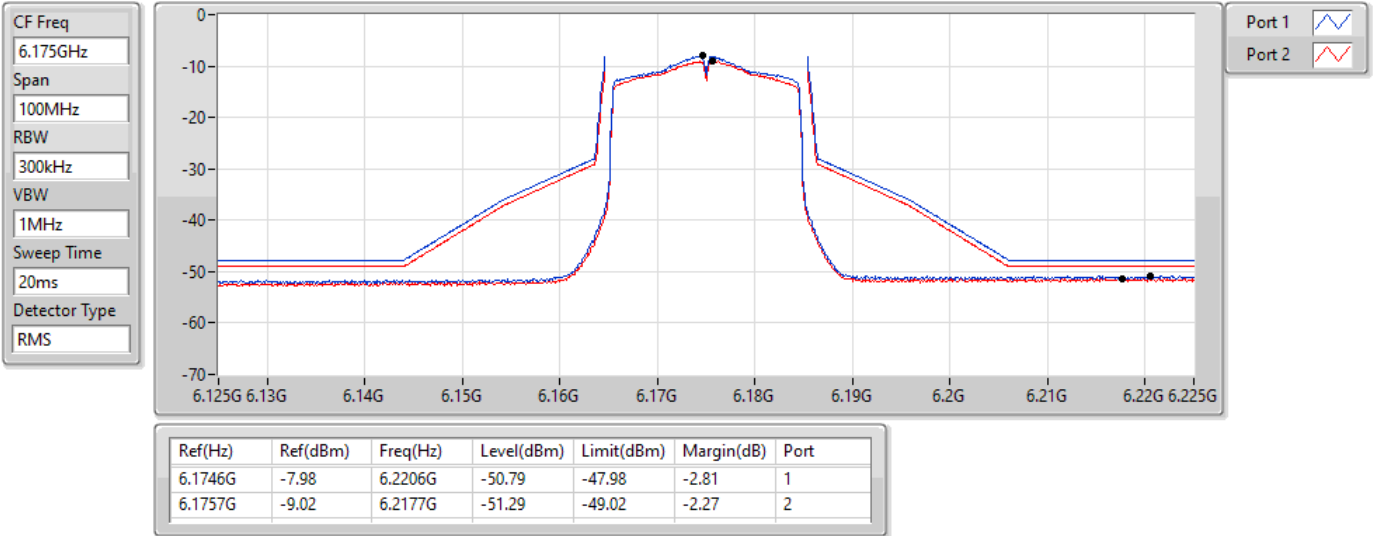


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6175MHz\_TX

15/08/2022

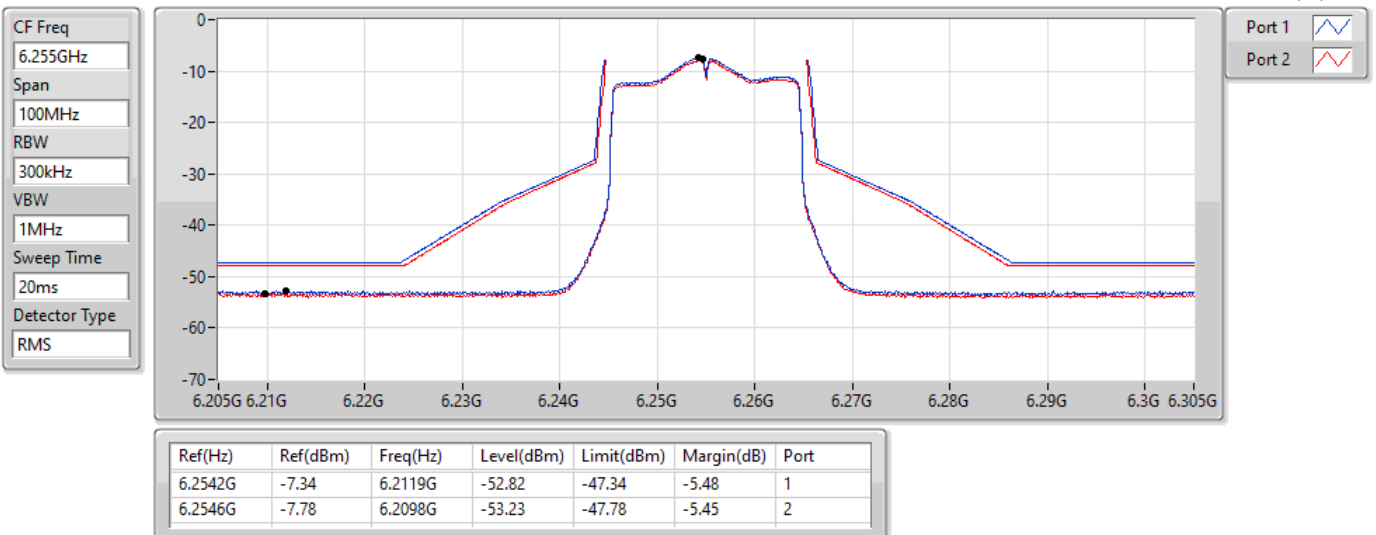


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6255MHz\_TX

15/08/2022

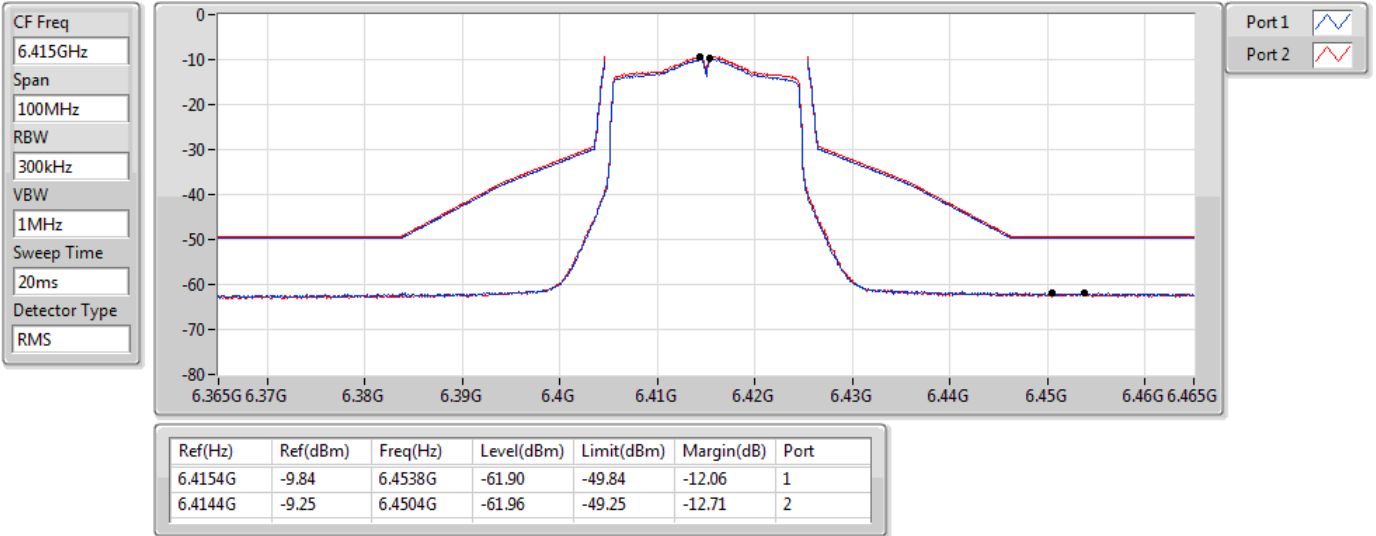


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6415MHz\_TX

15/07/2022

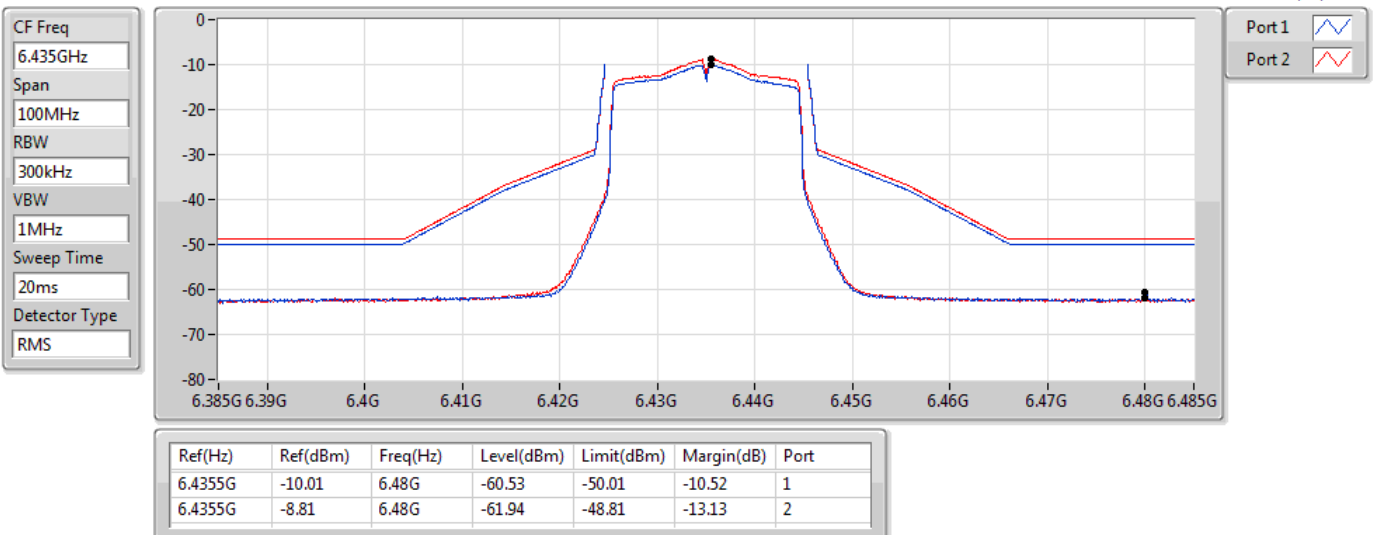


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6435MHz\_TX

15/07/2022

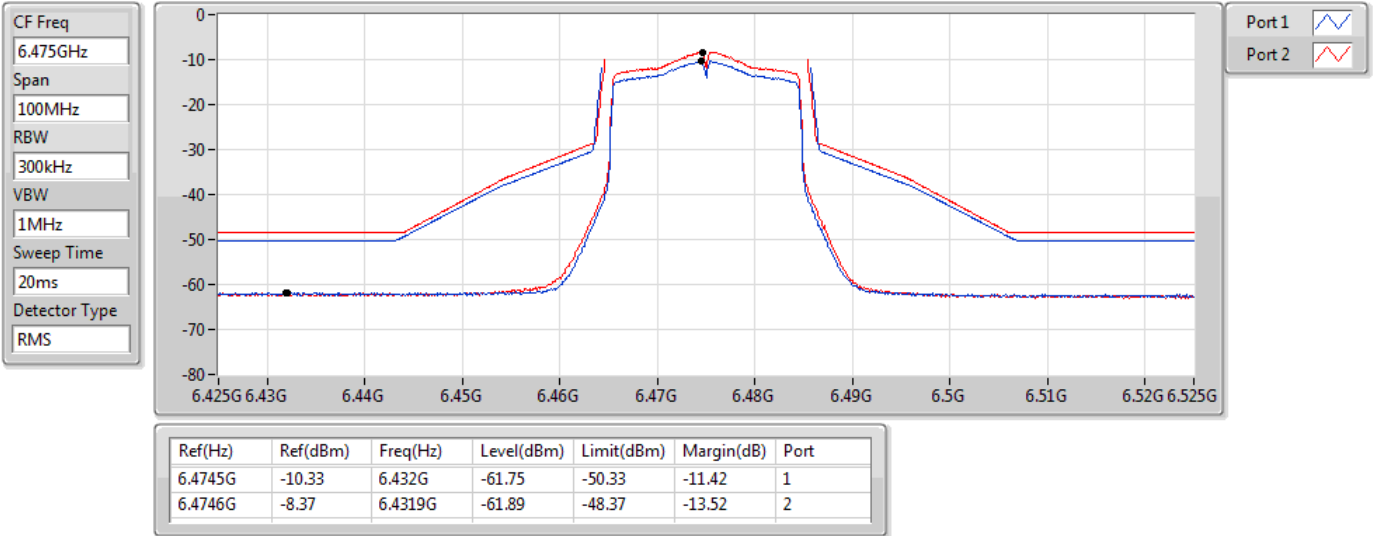


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6475MHz\_TX

15/07/2022

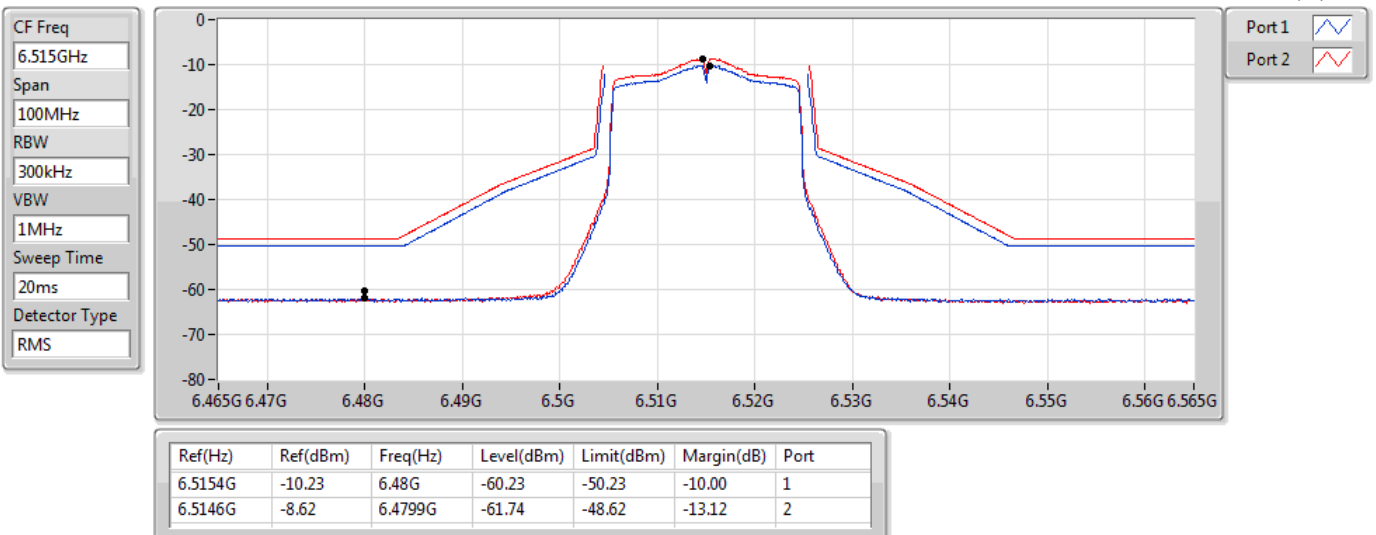


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6515MHz\_TX

15/07/2022

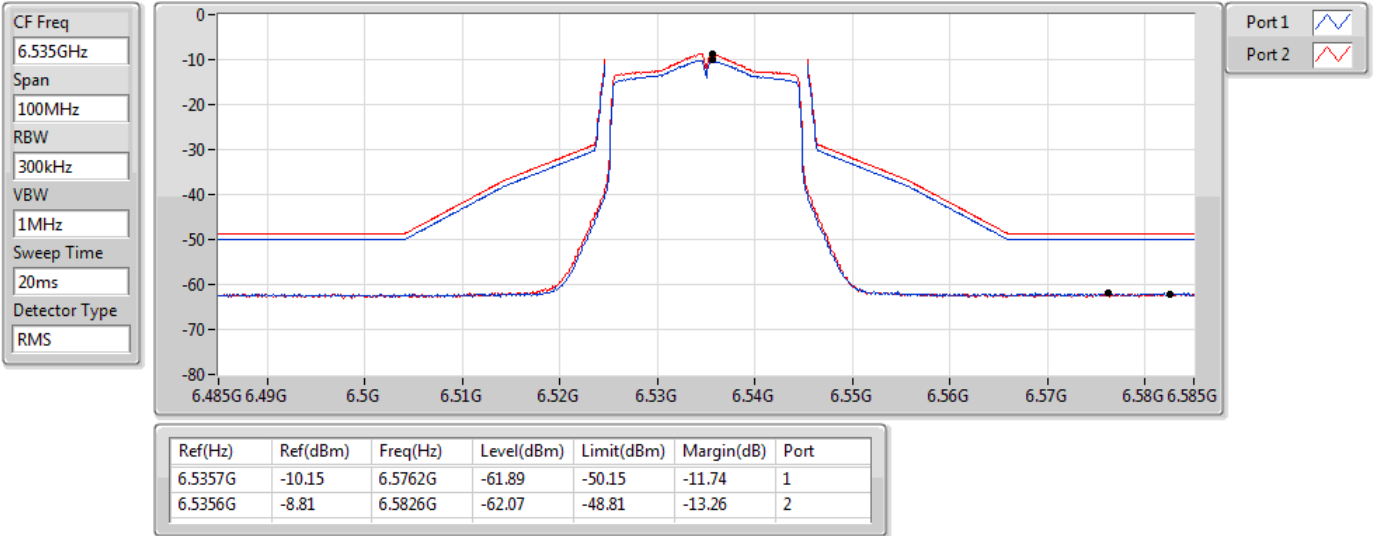


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6535MHz\_TX

15/07/2022

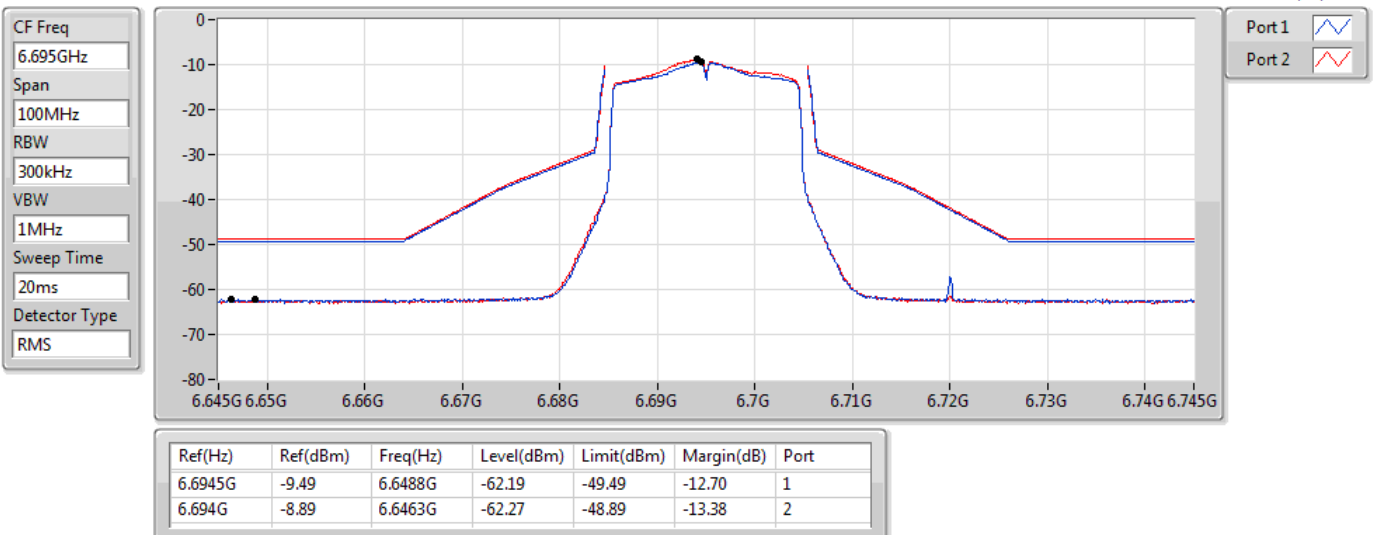


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6695MHz\_TX

15/07/2022

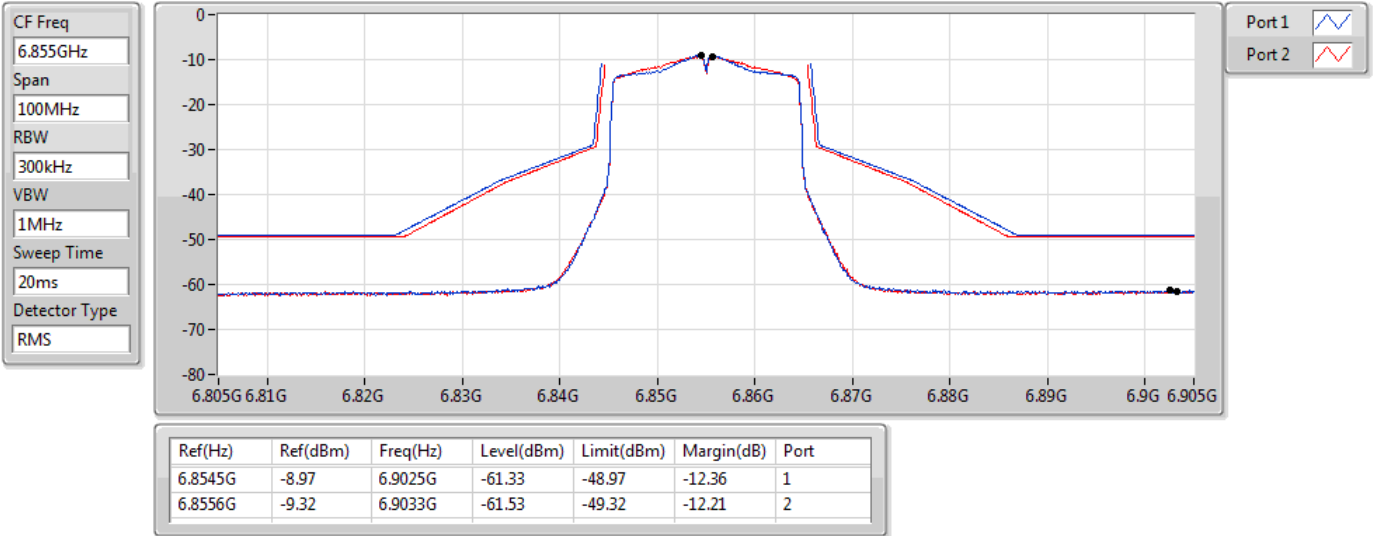


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6855MHz\_TX

15/07/2022

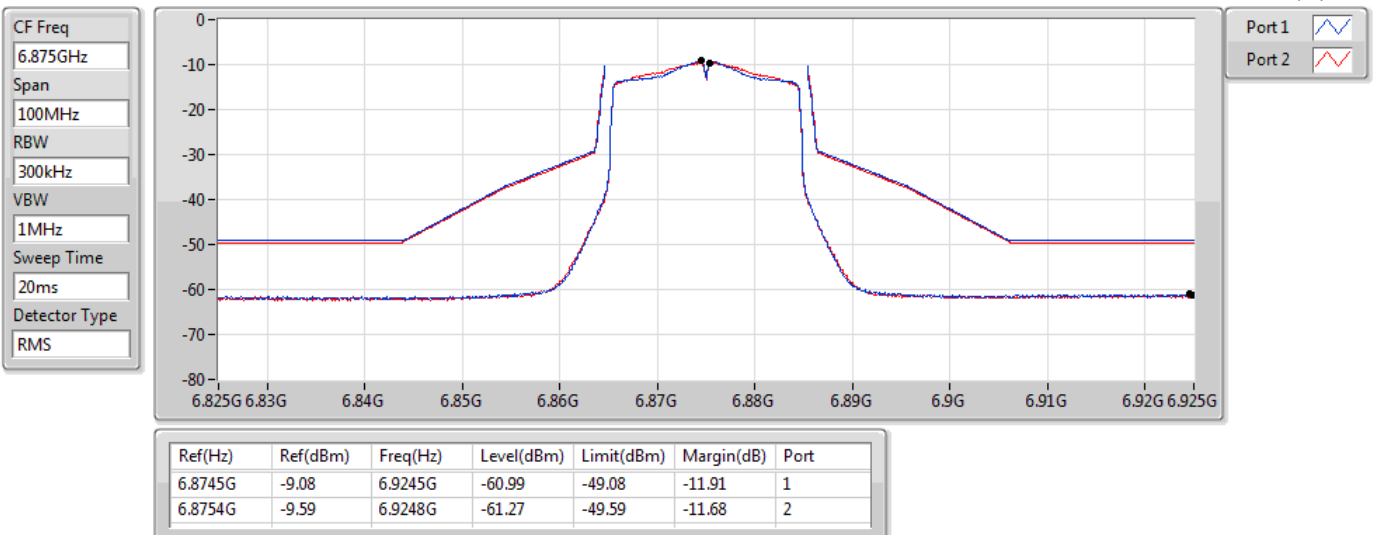


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6875MHz\_TX

15/07/2022

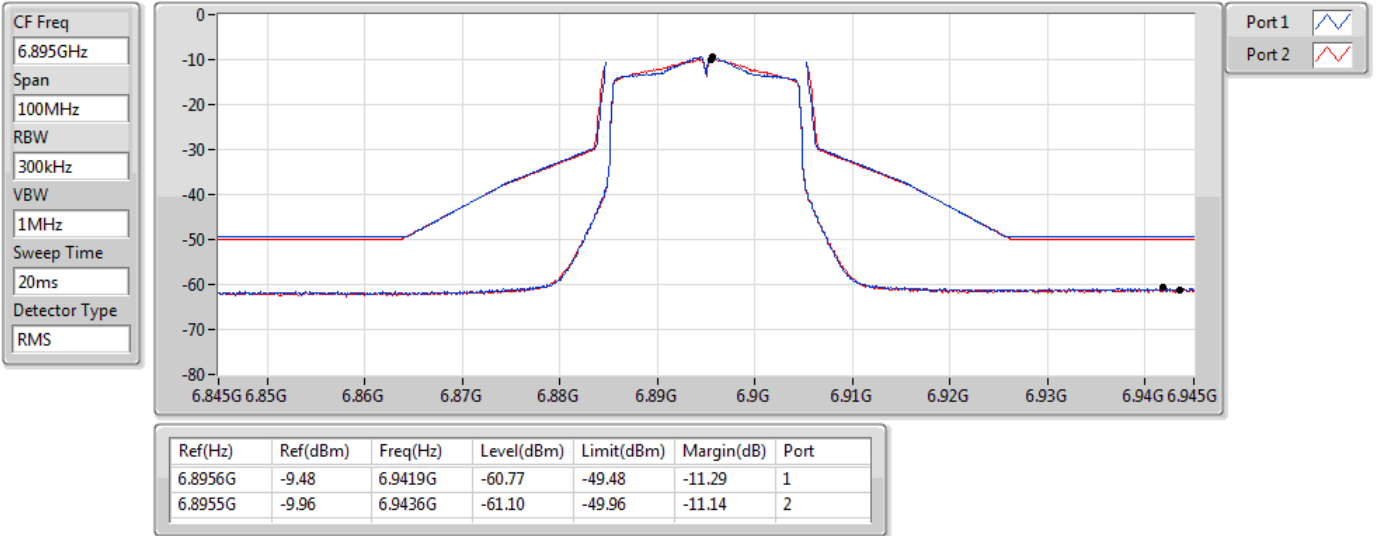


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6895MHz\_TX

15/07/2022

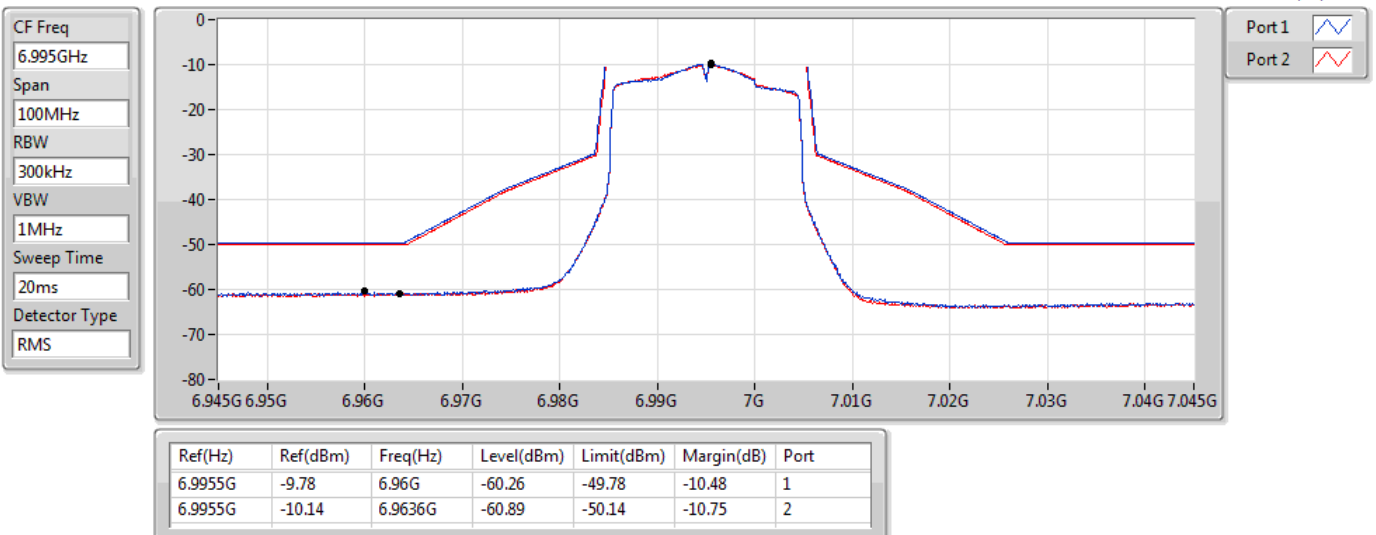


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 6995MHz\_TX

15/07/2022

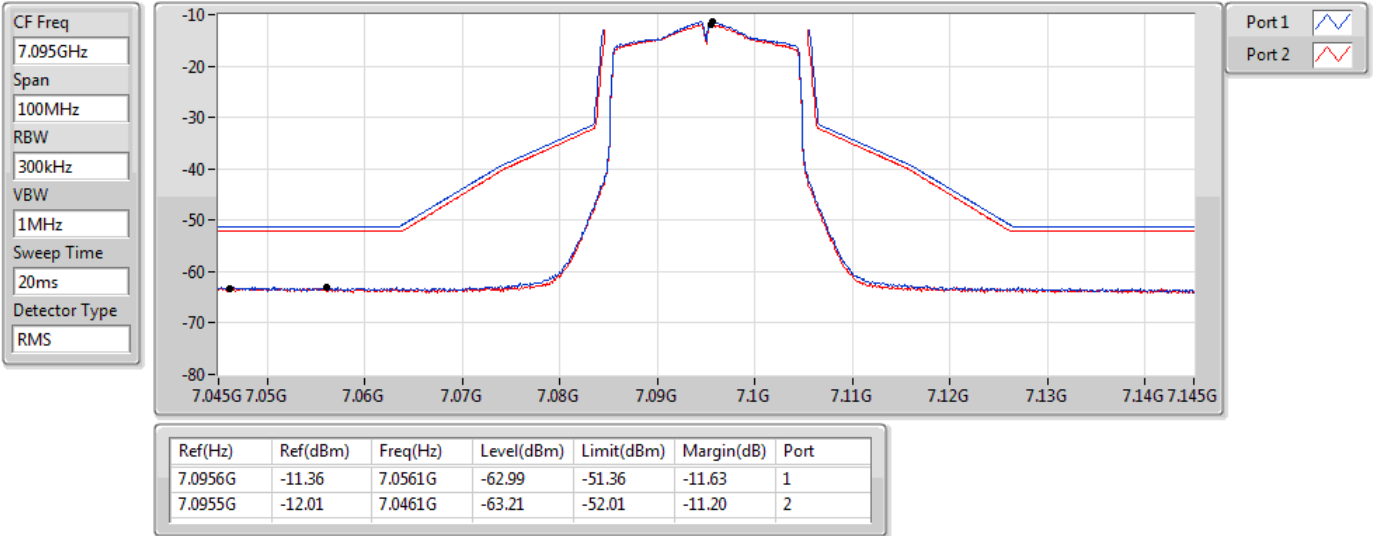


## 802.11ax HEW20\_Nss1,(MCS0)\_2TX

## MASK

### 7095MHz\_TX

15/07/2022

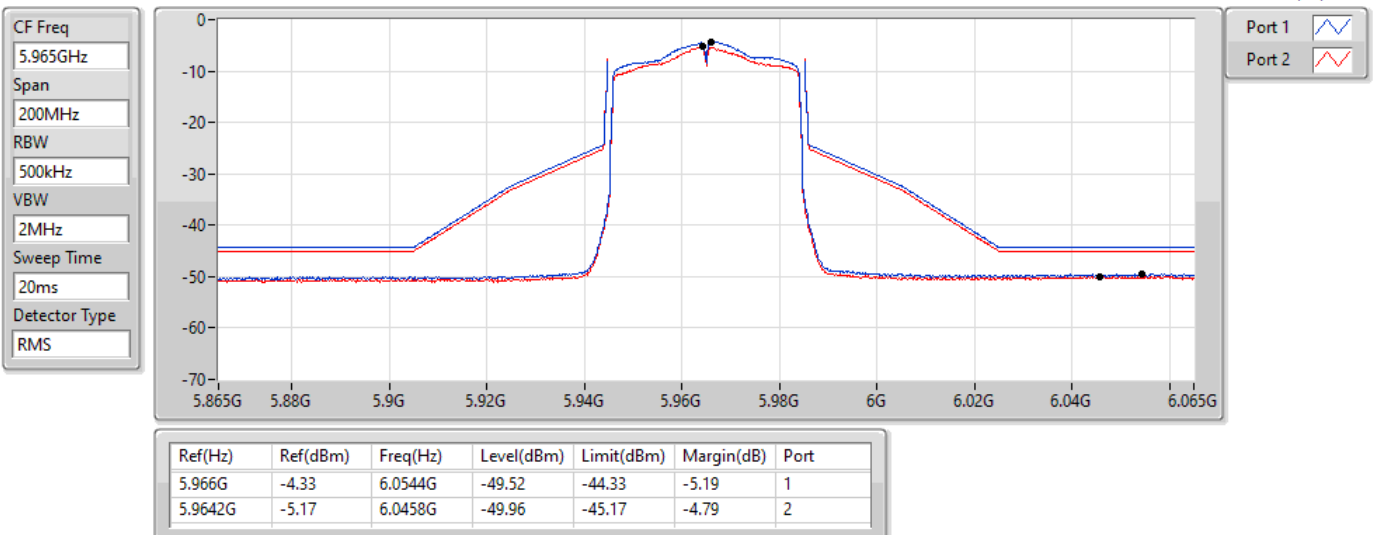


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 5965MHz\_TX

15/08/2022

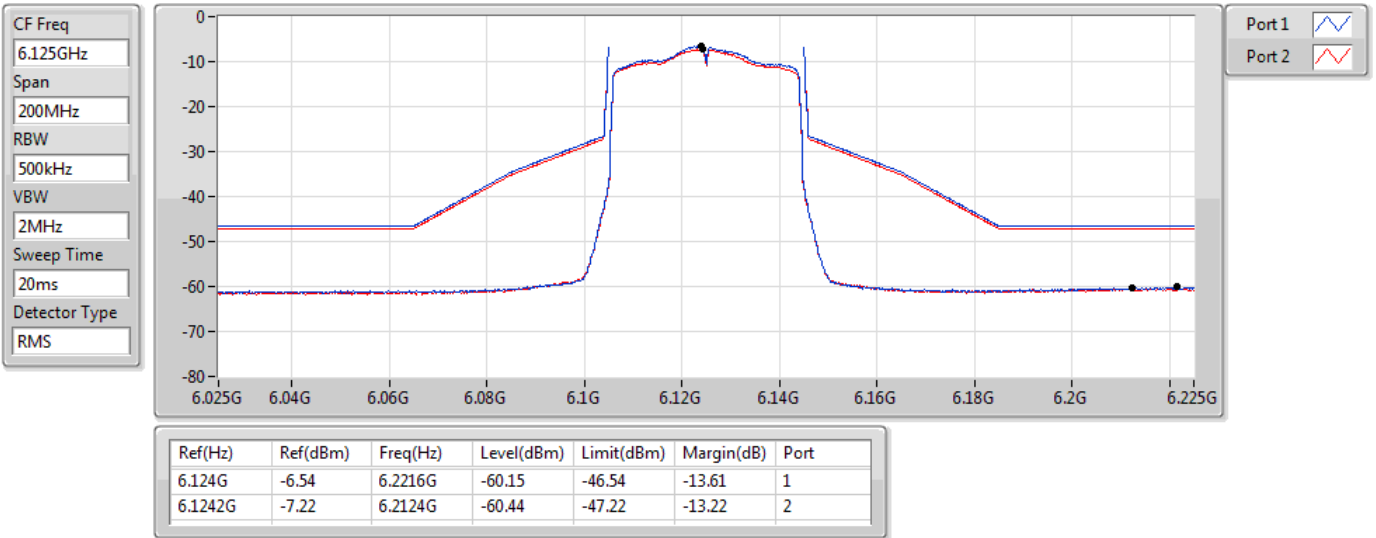


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6125MHz\_TX

15/07/2022

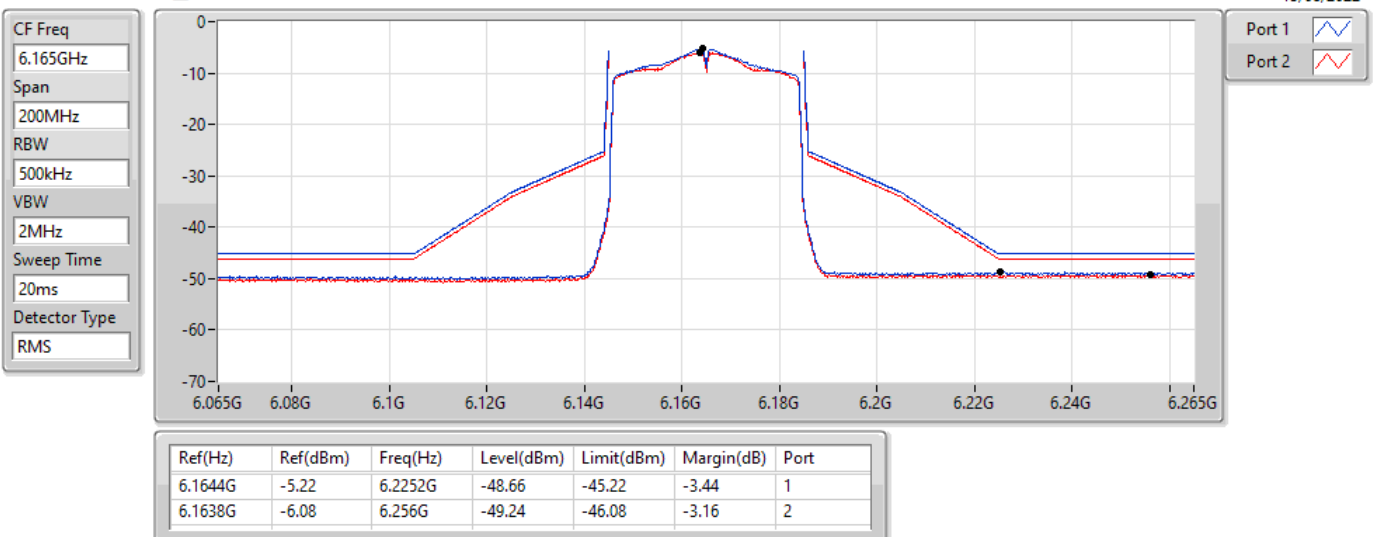


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6165MHz\_TX

15/08/2022



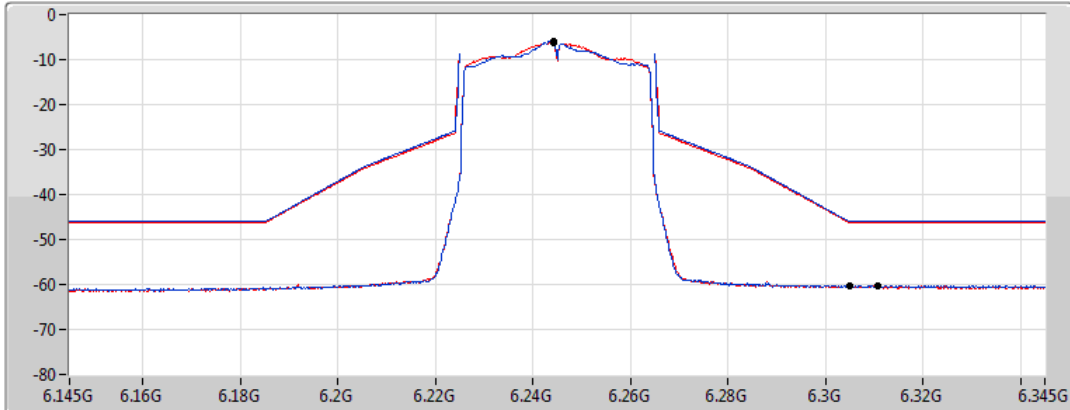
## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6245MHz\_TX

15/07/2022

CF Freq  
6.245GHz  
Span  
200MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.2442G | -5.86    | 6.305G   | -60.27     | -45.86     | -14.41     | 1    |
| 6.2442G | -6.36    | 6.3108G  | -60.29     | -46.36     | -13.93     | 2    |

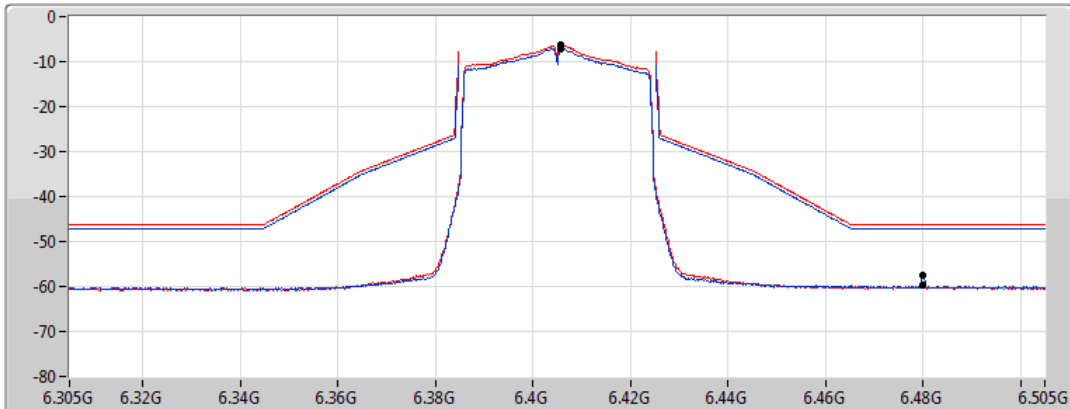
## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6405MHz\_TX

15/07/2022

CF Freq  
6.405GHz  
Span  
200MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.4058G | -7.04    | 6.48G    | -57.48     | -47.04     | -10.44     | 1    |
| 6.4058G | -6.35    | 6.48G    | -59.84     | -46.35     | -13.49     | 2    |

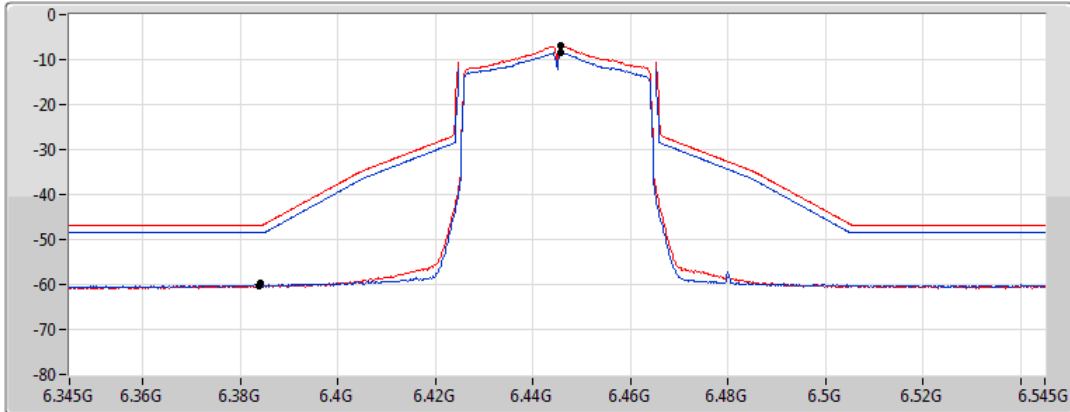
## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6445MHz\_TX

15/07/2022

CF Freq  
6.445GHz  
Span  
200MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
20ms  
Detector Type  
RMS



| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.4458G | -8.50    | 6.384G   | -59.79     | -48.50     | -11.29     | 1    |
| 6.4458G | -6.96    | 6.3838G  | -60.19     | -46.96     | -13.23     | 2    |

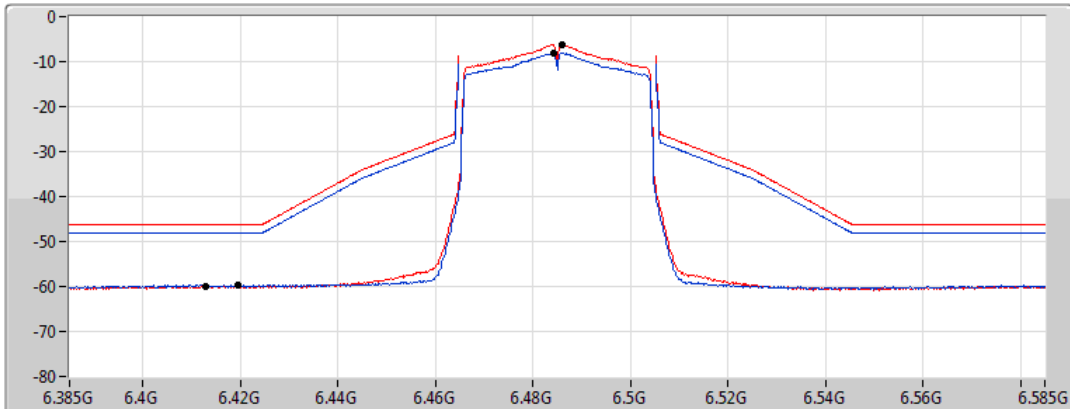
## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6485MHz\_TX

15/07/2022

CF Freq  
6.485GHz  
Span  
200MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
20ms  
Detector Type  
RMS



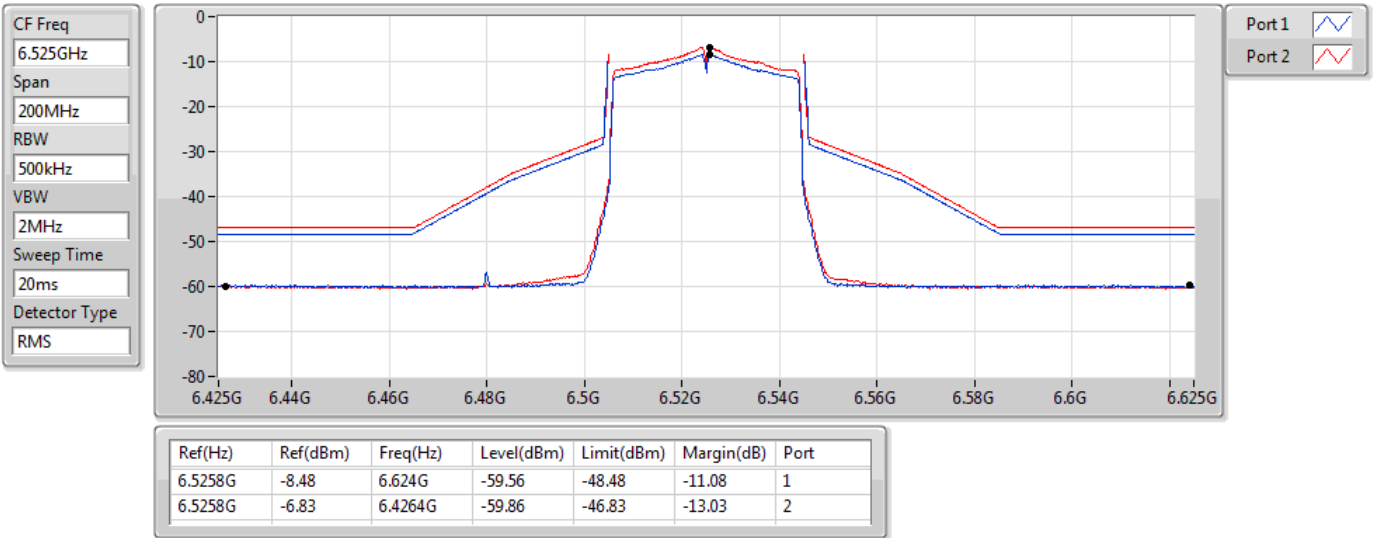
| Ref(Hz) | Ref(dBm) | Freq(Hz) | Level(dBm) | Limit(dBm) | Margin(dB) | Port |
|---------|----------|----------|------------|------------|------------|------|
| 6.4842G | -7.97    | 6.4194G  | -59.67     | -47.97     | -11.70     | 1    |
| 6.486G  | -6.10    | 6.4128G  | -59.90     | -46.10     | -13.80     | 2    |

## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6525MHz\_TX

15/07/2022

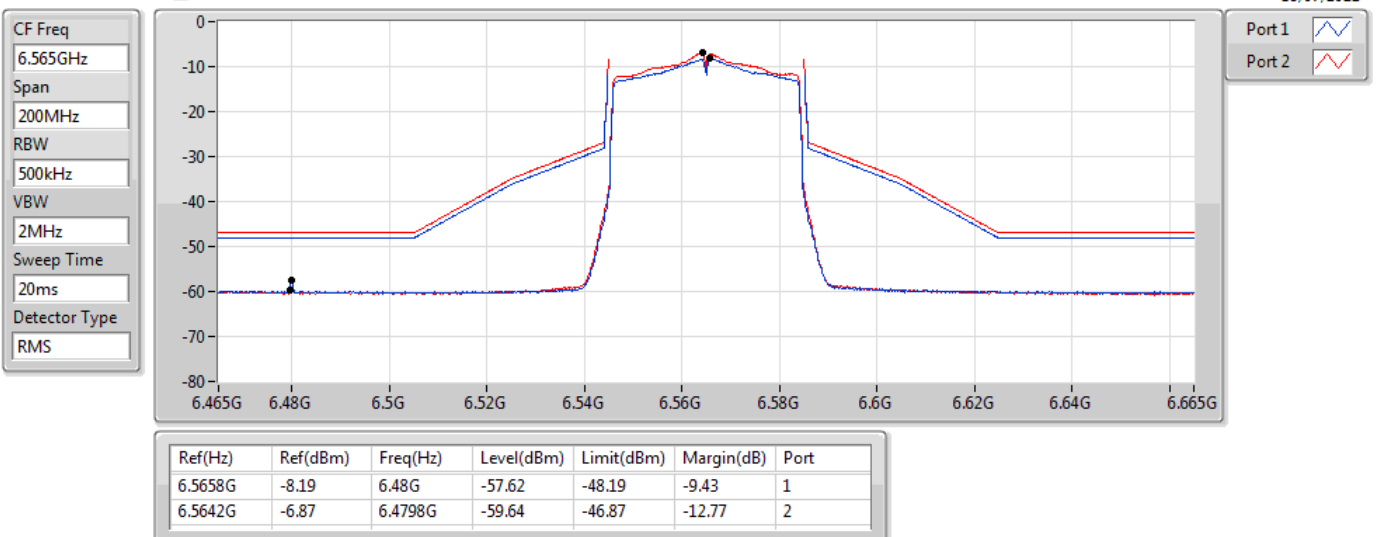


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6565MHz\_TX

15/07/2022

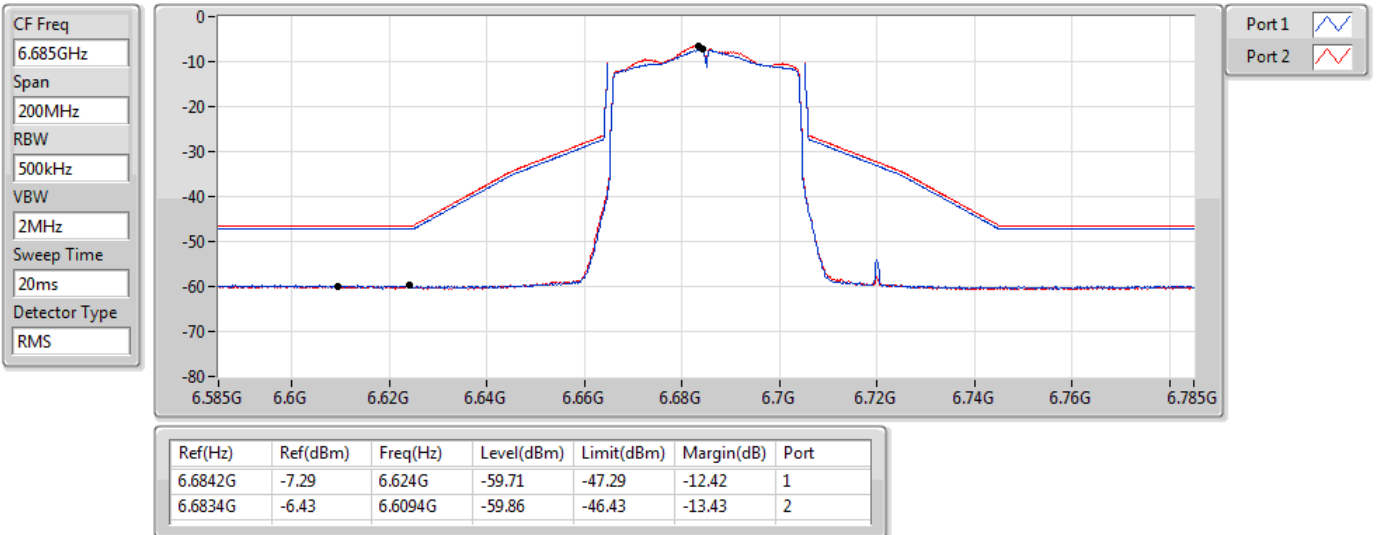


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6685MHz\_TX

15/07/2022

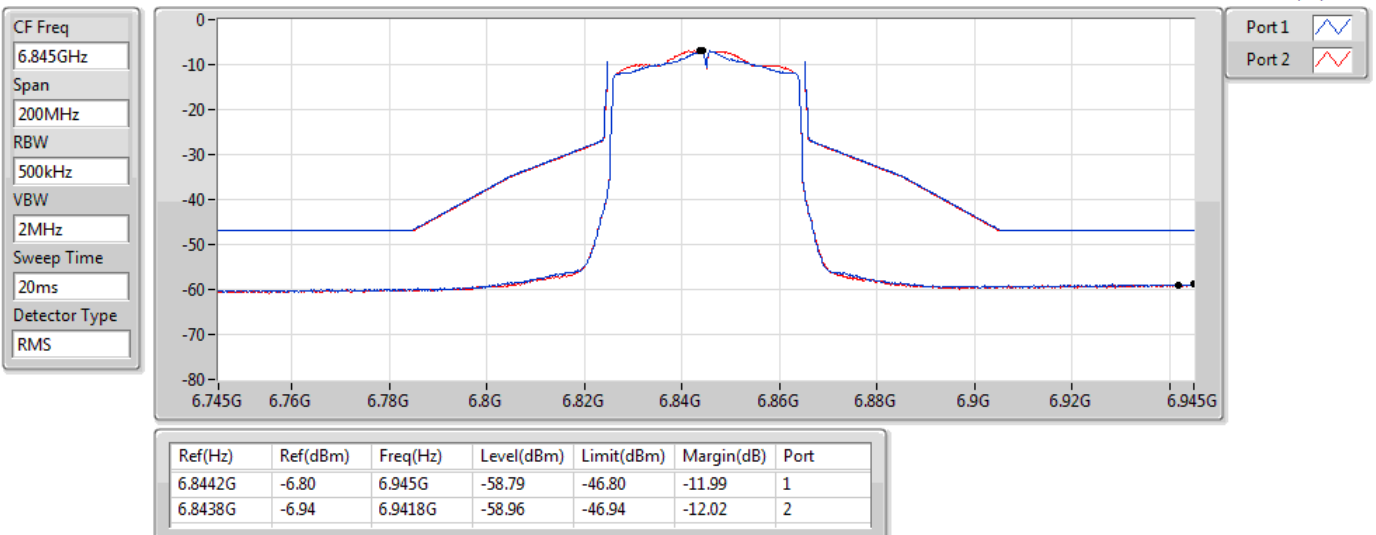


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6845MHz\_TX

15/07/2022

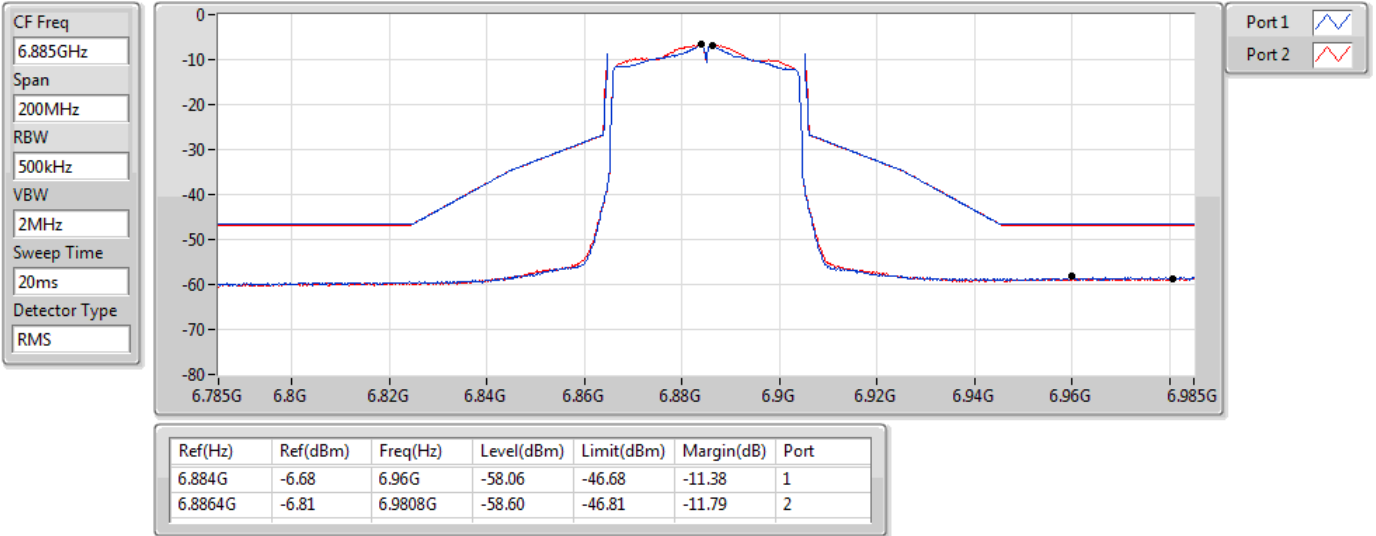


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6885MHz\_TX

15/07/2022

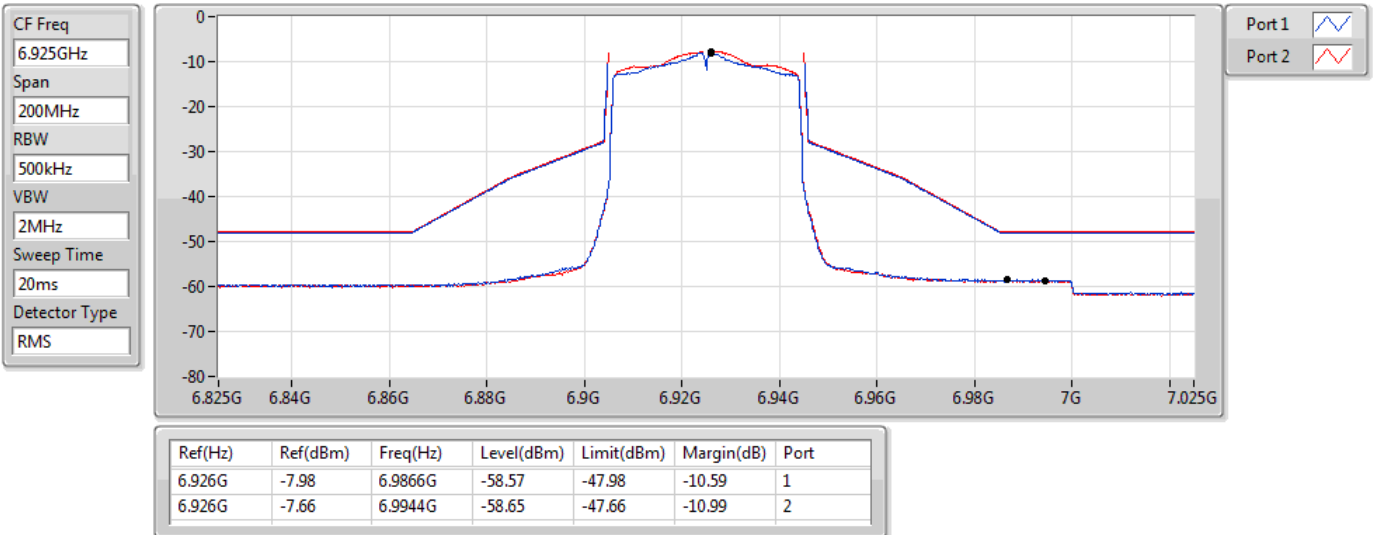


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 6925MHz\_TX

15/07/2022

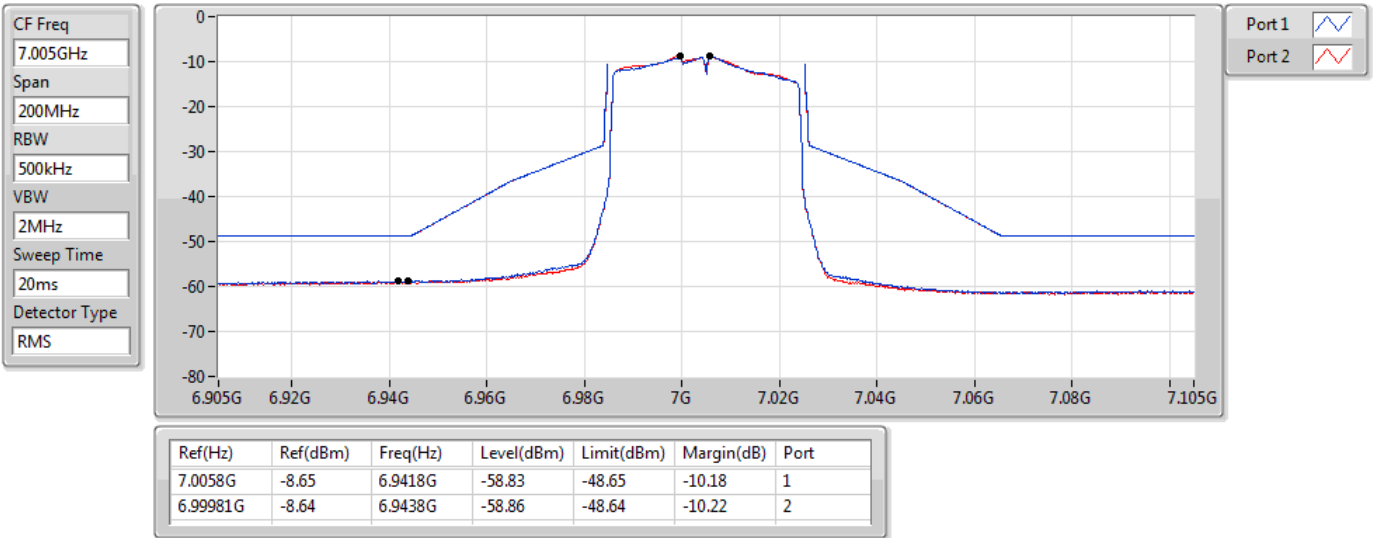


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 7005MHz\_TX

15/07/2022

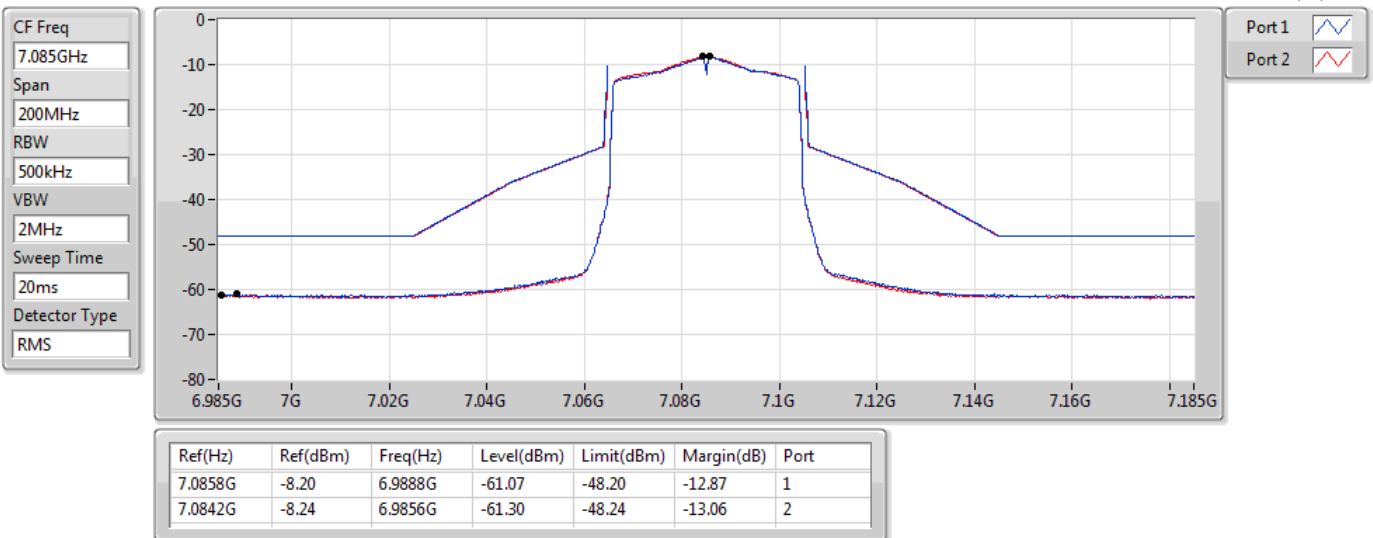


## 802.11ax HEW40\_Nss1,(MCS0)\_2TX

## MASK

### 7085MHz\_TX

15/07/2022

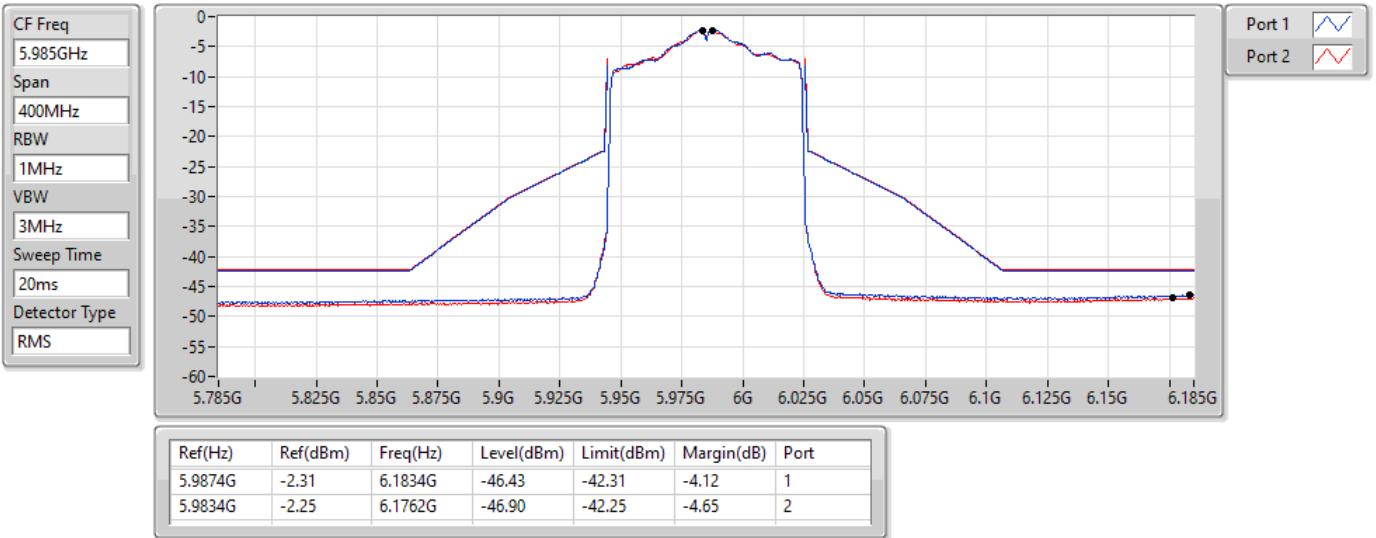


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 5985MHz\_TX

15/08/2022

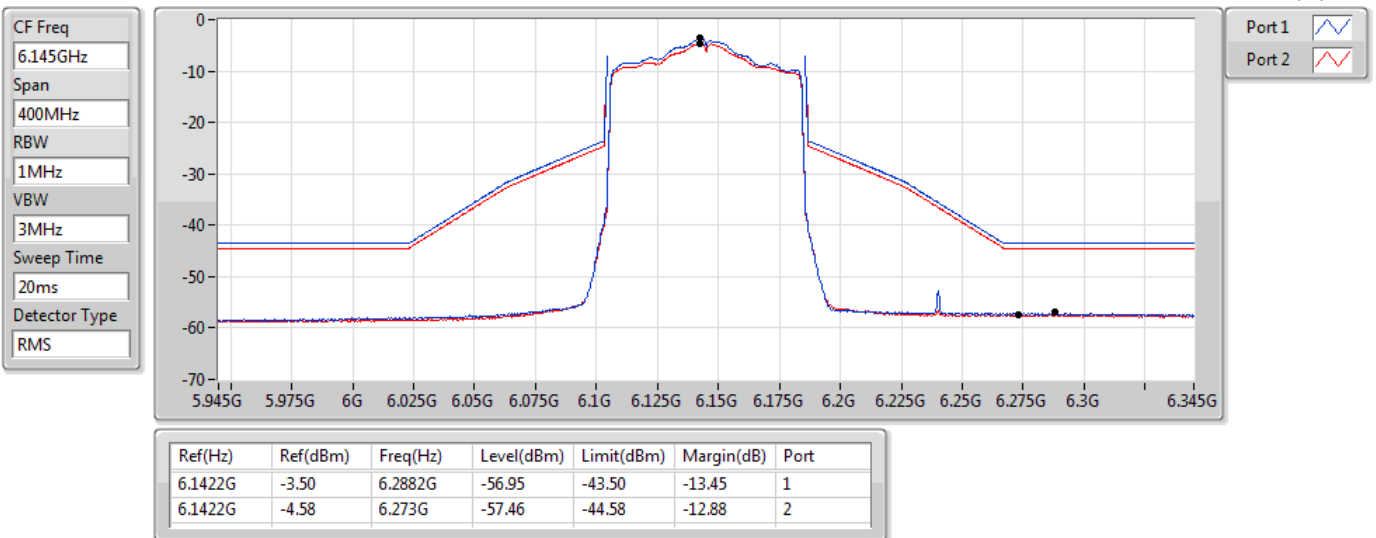


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6145MHz\_TX

15/07/2022

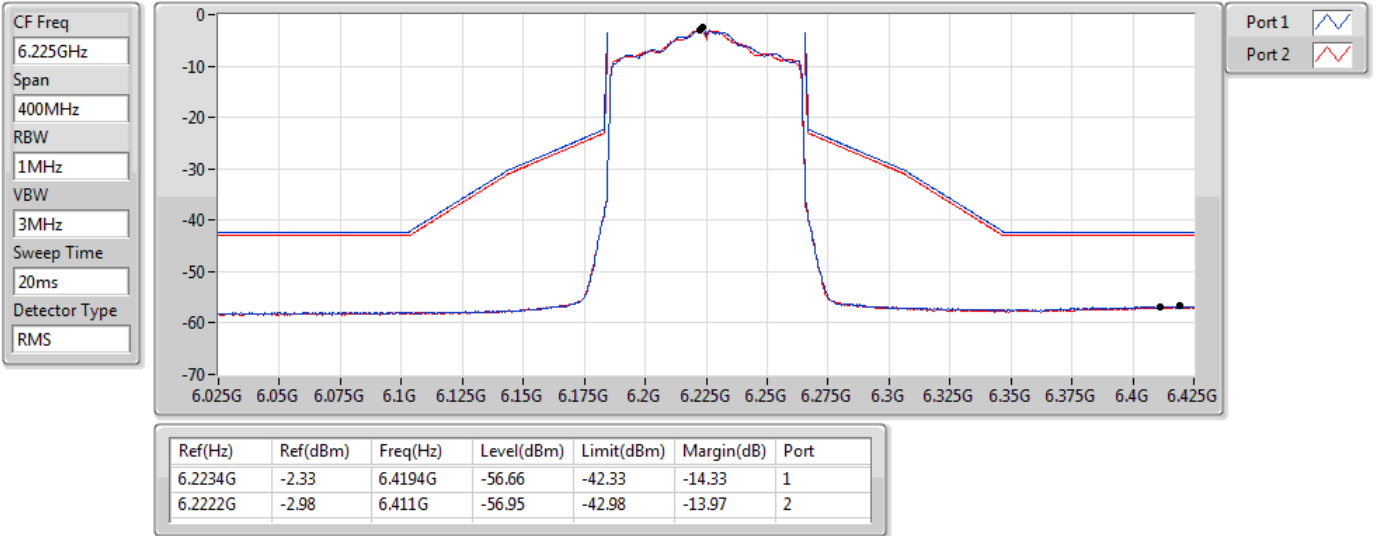


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6225MHz\_TX

15/07/2022

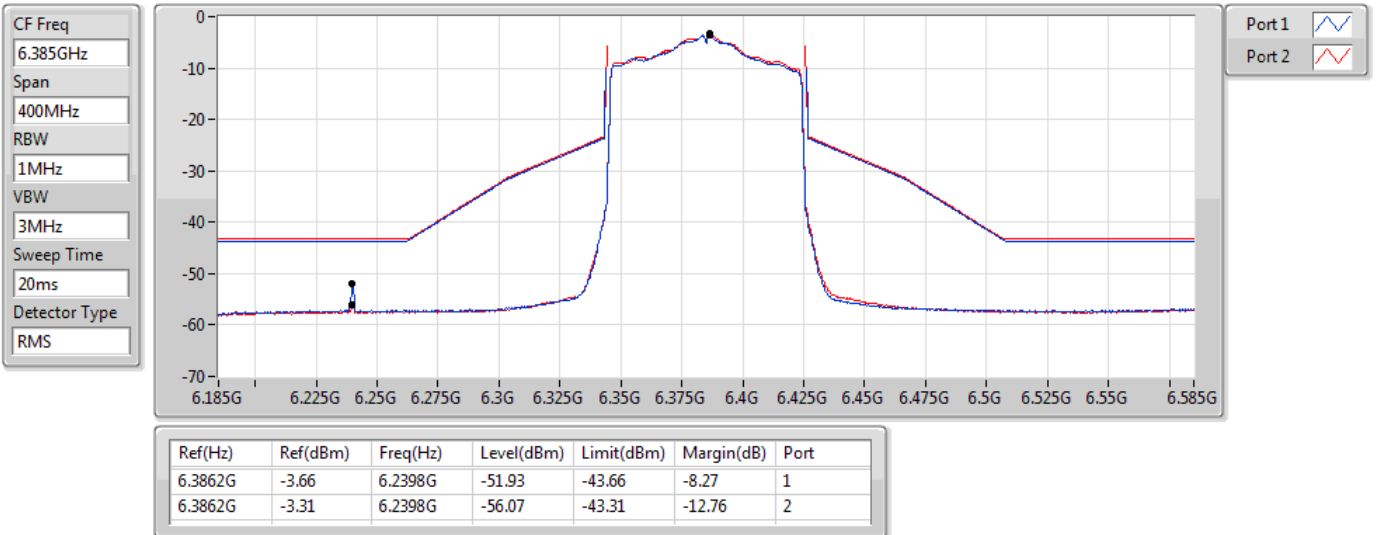


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6385MHz\_TX

15/07/2022

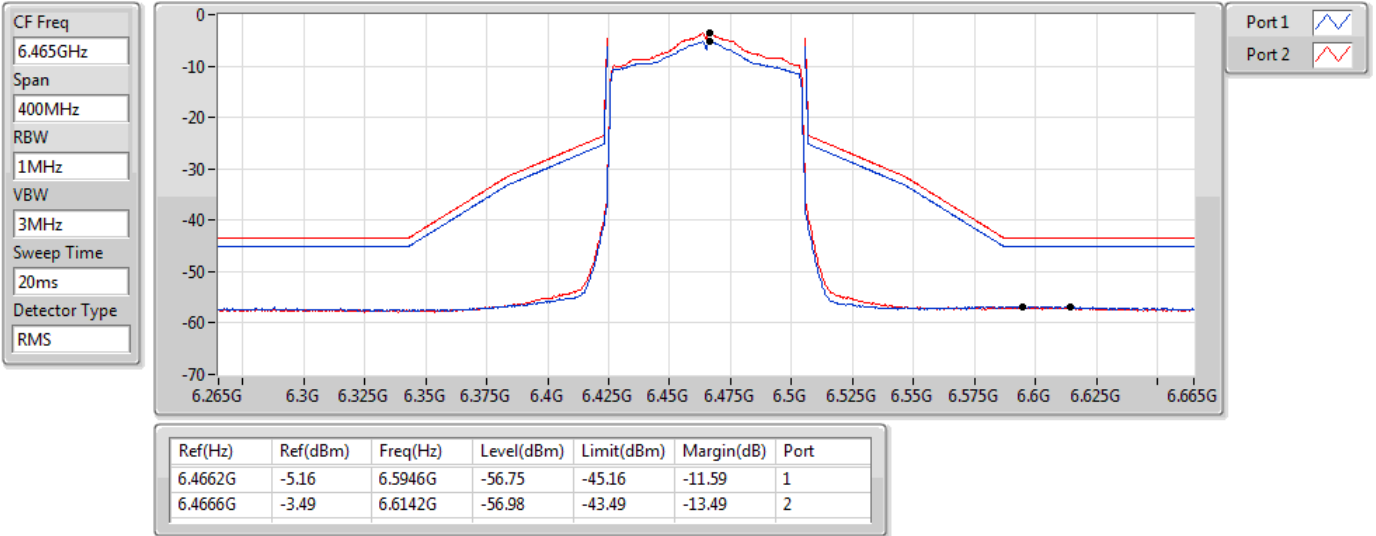


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6465MHz\_TX

15/07/2022

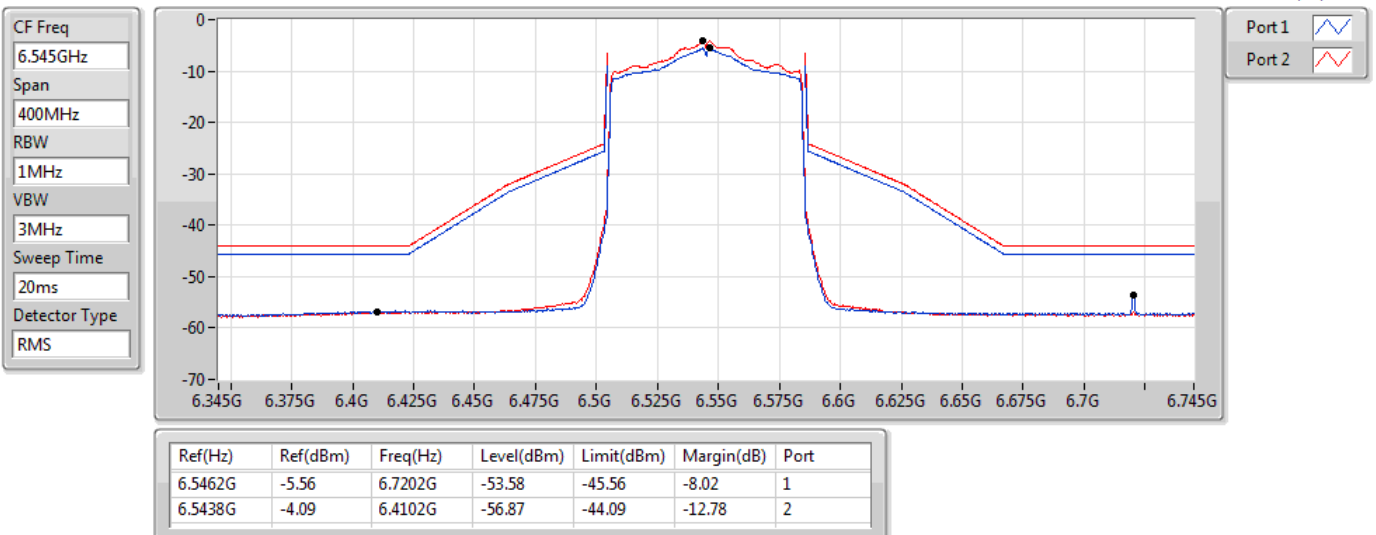


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6545MHz\_TX

15/07/2022

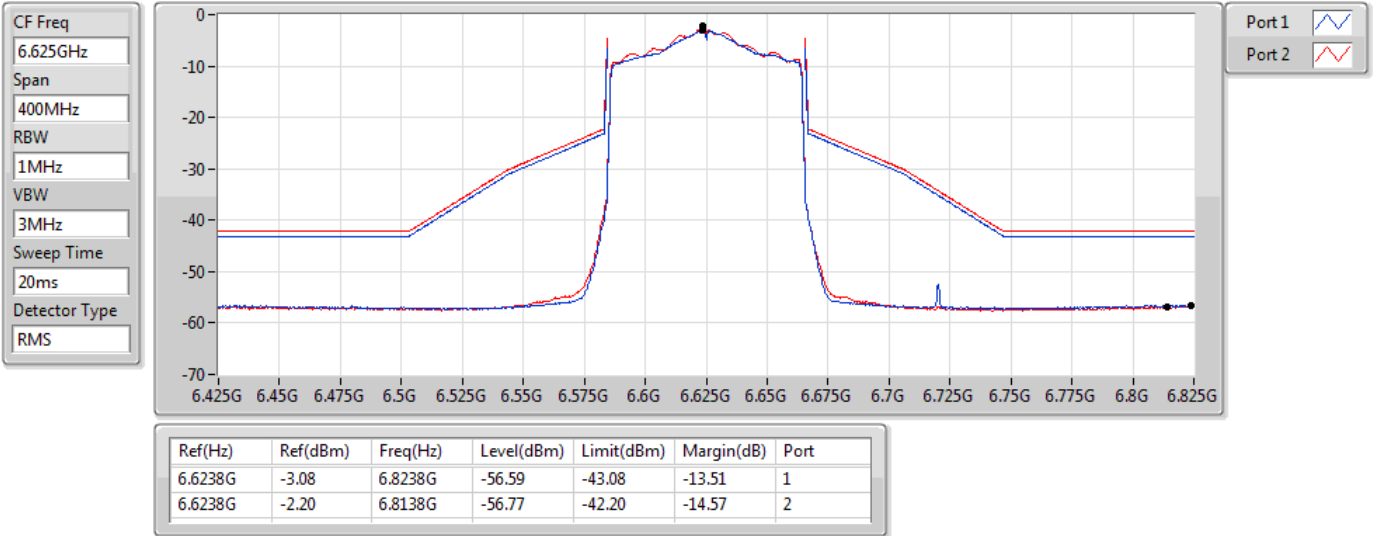


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6625MHz\_TX

15/07/2022

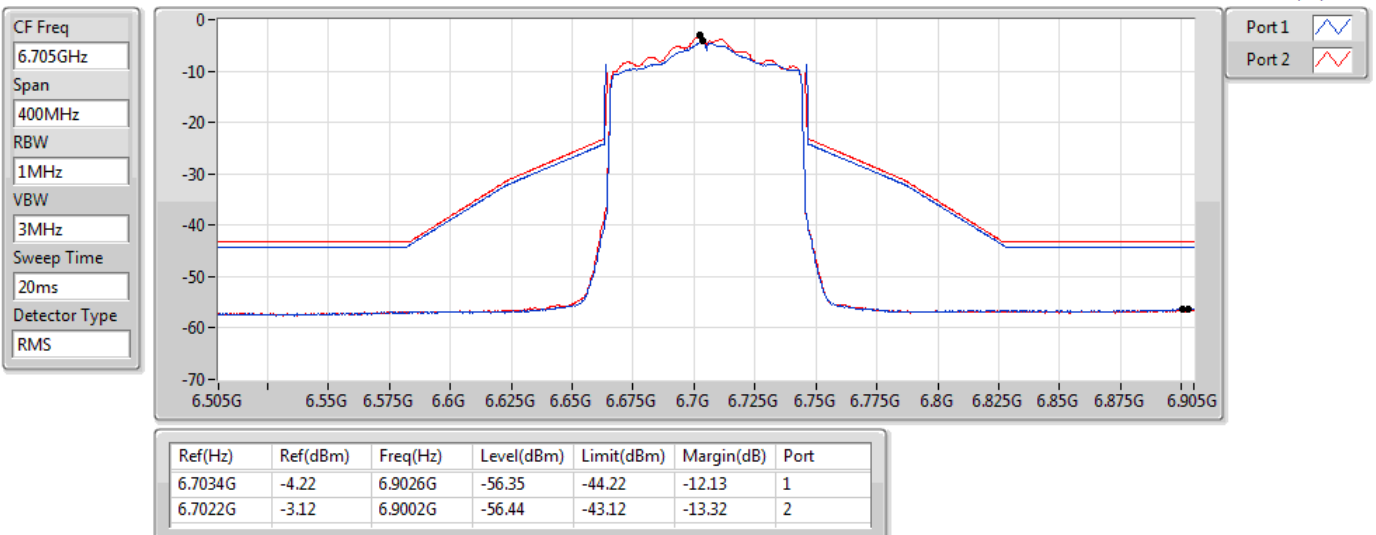


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6705MHz\_TX

15/07/2022

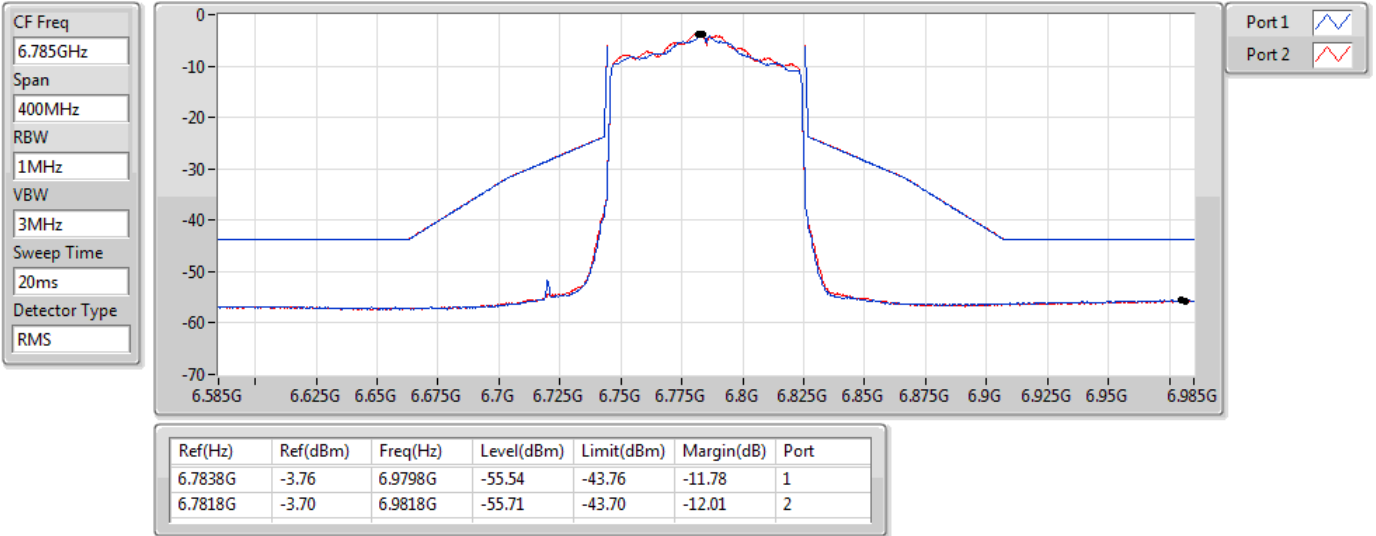


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6785MHz\_TX

15/07/2022

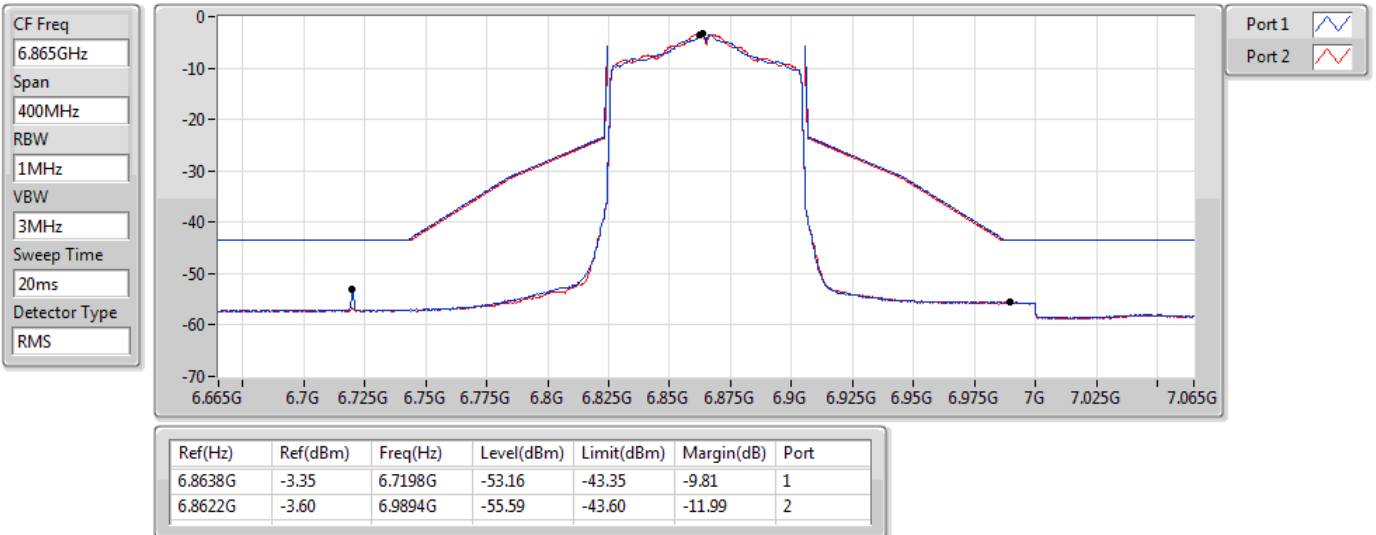


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6865MHz\_TX

15/07/2022

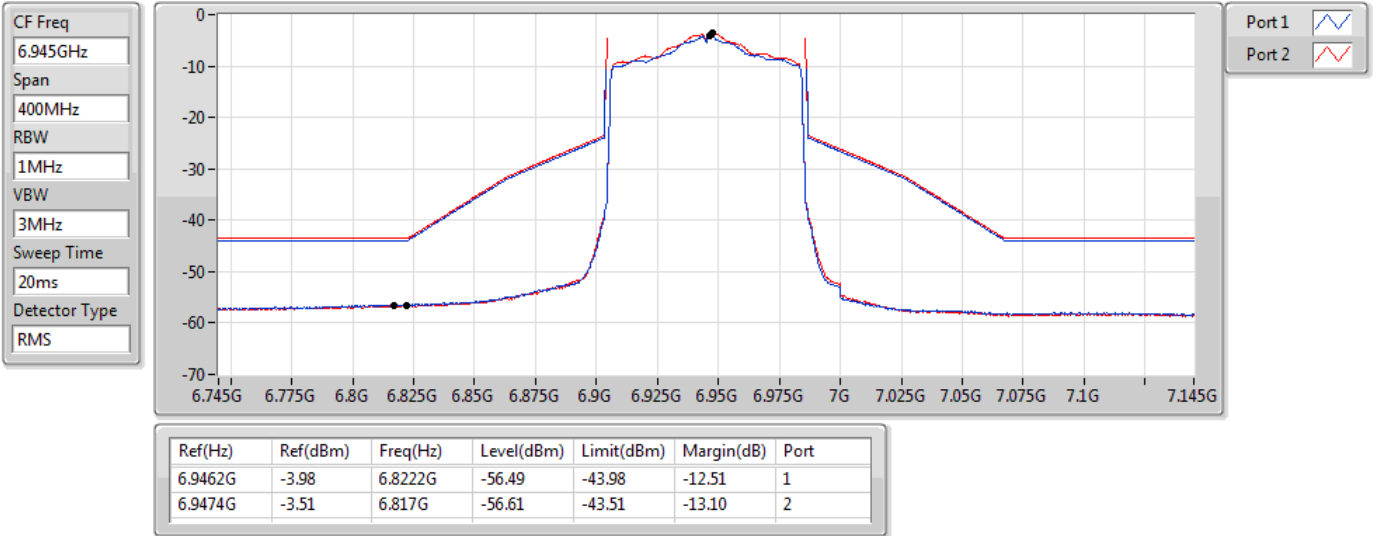


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 6945MHz\_TX

15/07/2022

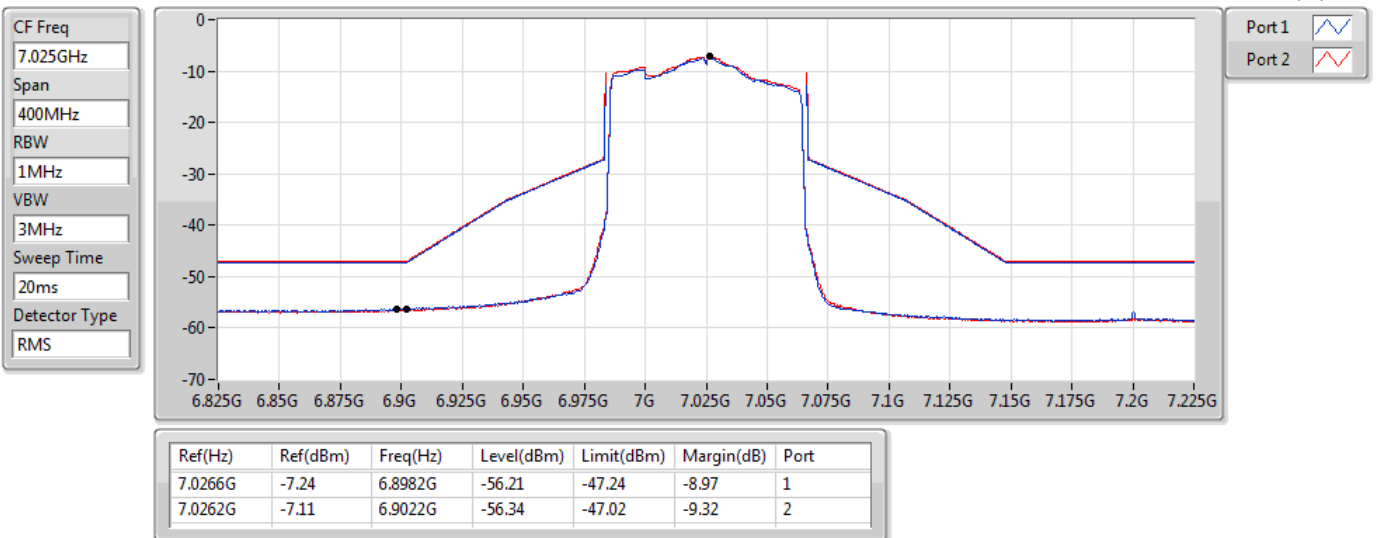


## 802.11ax HEW80\_Nss1,(MCS0)\_2TX

## MASK

### 7025MHz\_TX

15/07/2022

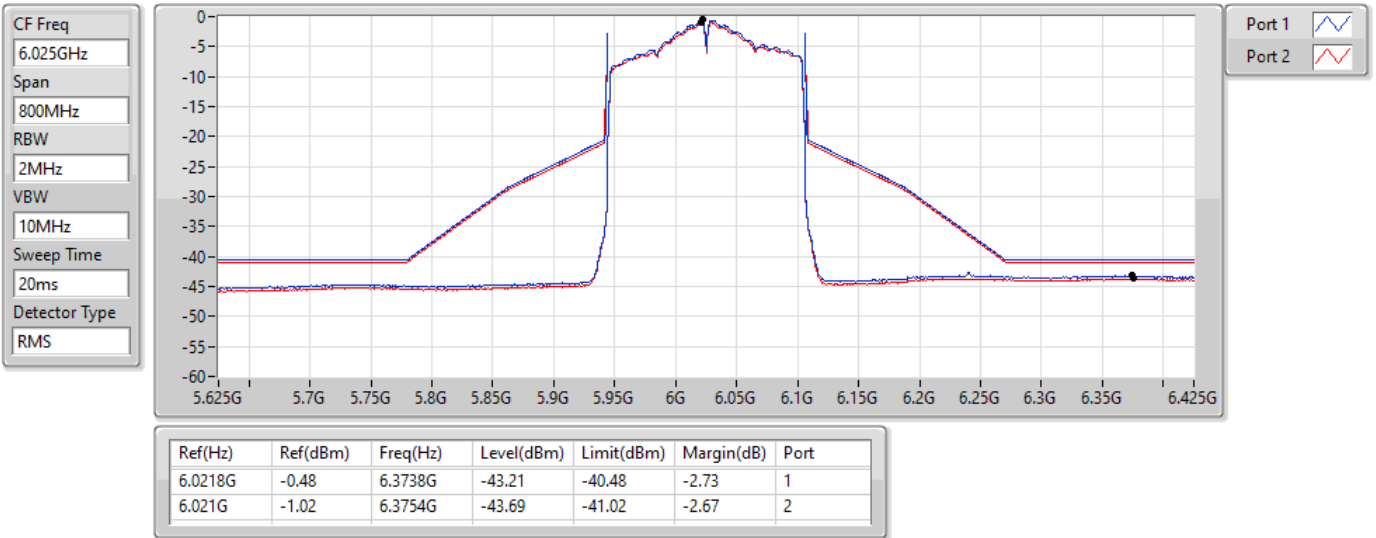


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

## MASK

### 6025MHz\_TX

15/08/2022

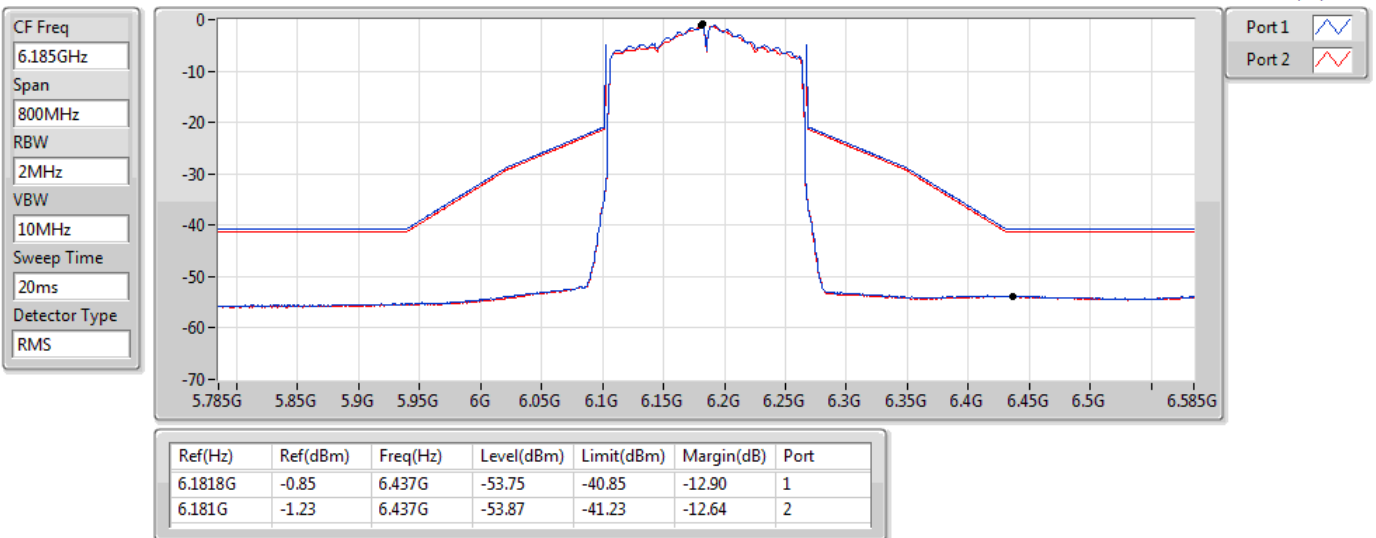


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

## MASK

### 6185MHz\_TX

15/07/2022

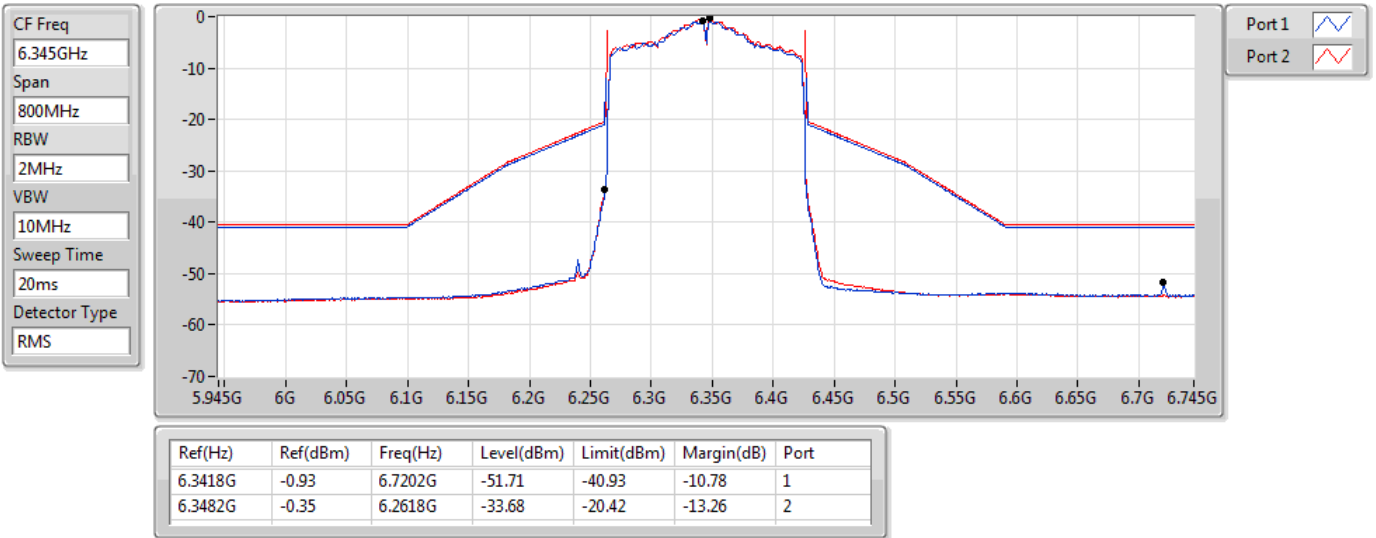


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

## MASK

### 6345MHz\_TX

15/07/2022

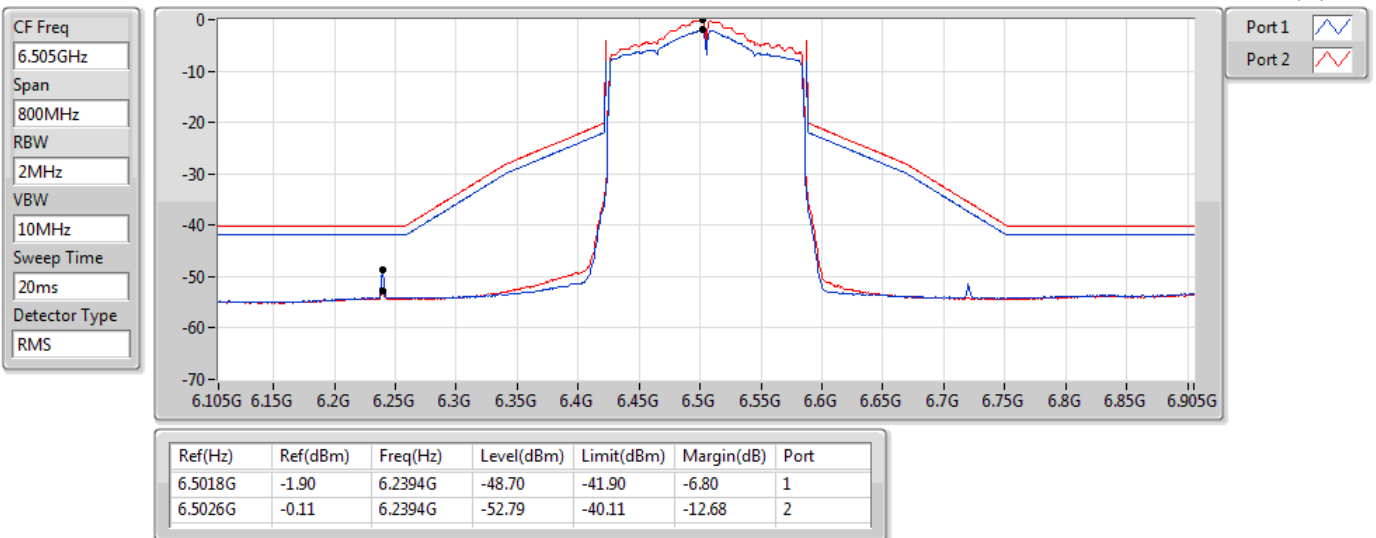


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

## MASK

### 6505MHz\_TX

15/07/2022

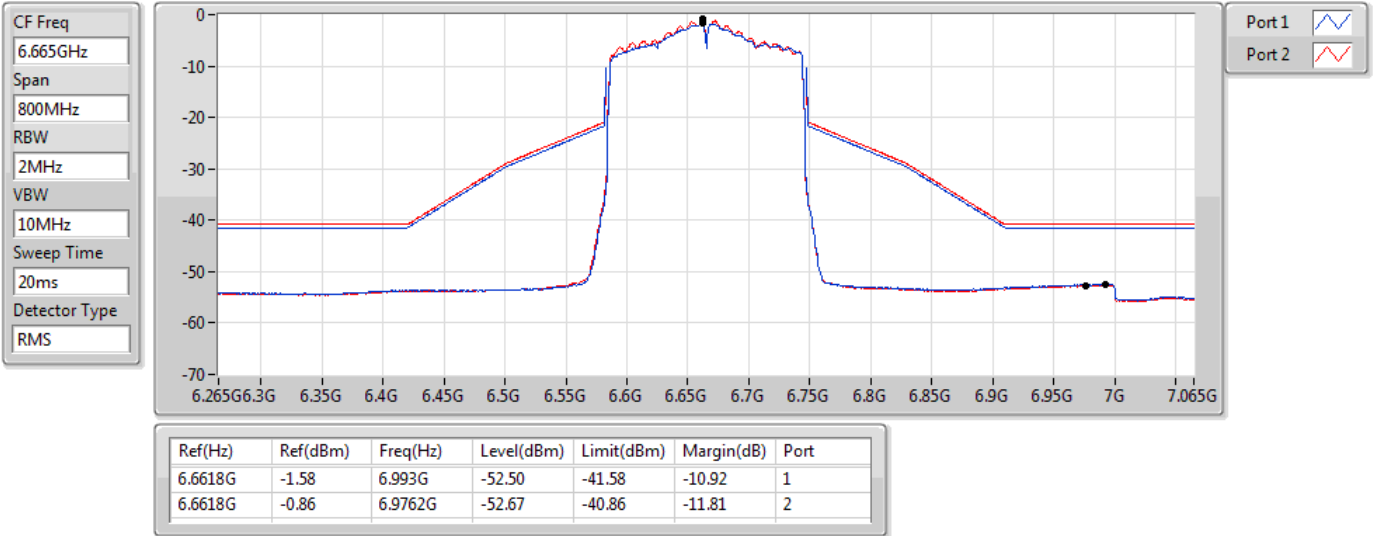


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

## MASK

### 6665MHz\_TX

15/07/2022

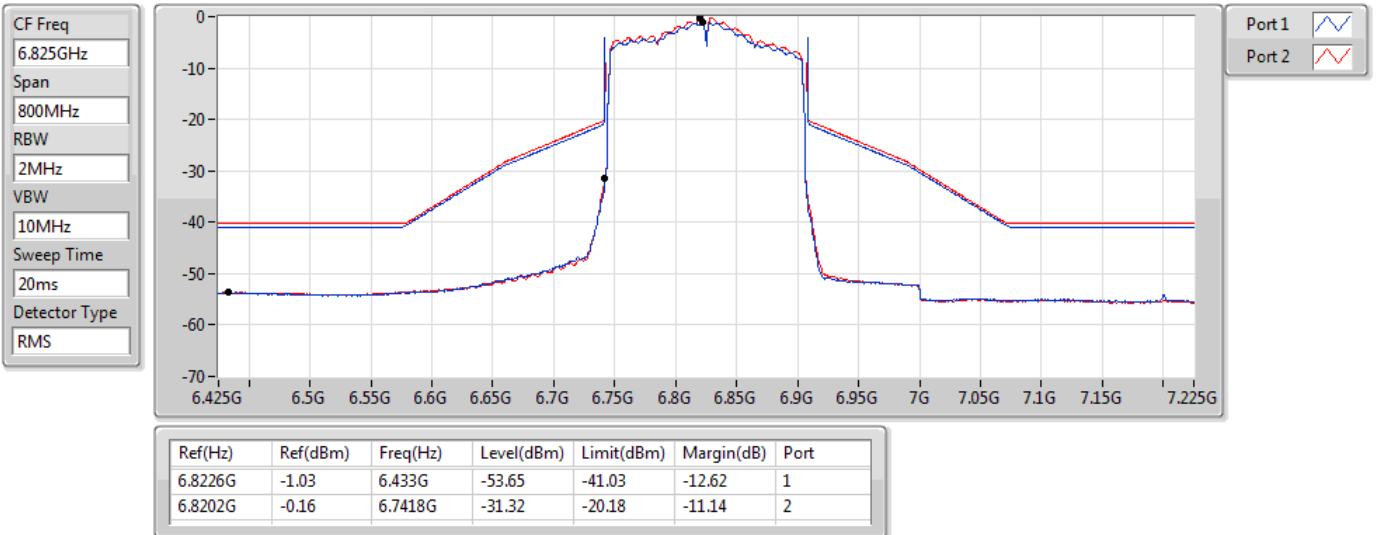


## 802.11ax HEW160\_Nss1,(MCS0)\_2TX

## MASK

### 6825MHz\_TX

15/07/2022

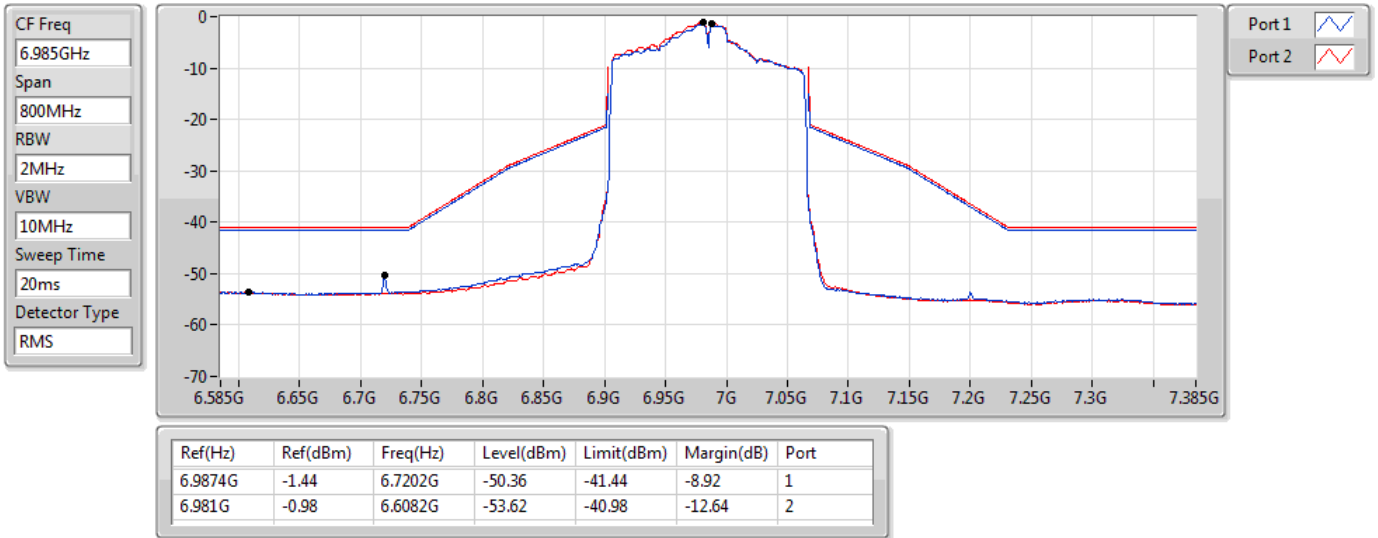


# 802.11ax HEW160\_Nss1,(MCS0)\_2TX

## MASK

### 6985MHz\_TX

15/07/2022





**Summary**

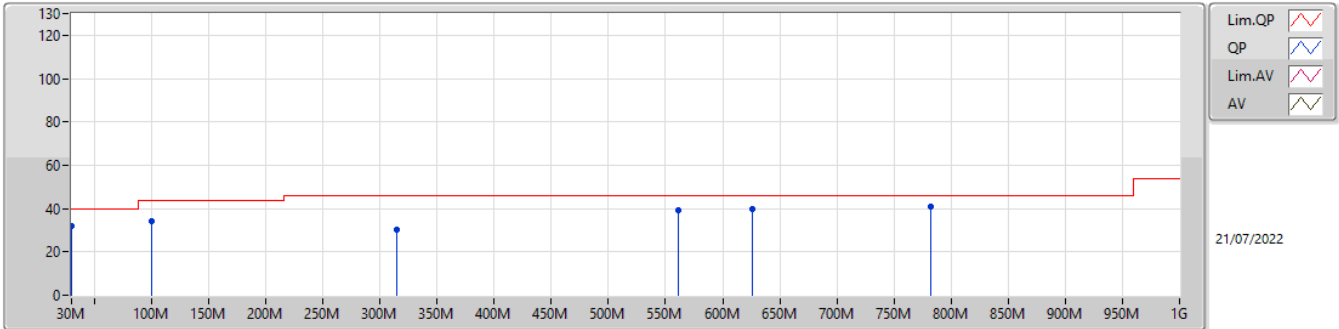
| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 6.875-7.125GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | PK   | 289.96M      | 42.67             | 46.00             | -3.33          | 3           | Horizontal | 360            | 1.00          | -        |

**Result**

| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 6985MHz                         | Pass   | PK   | 30M          | 32.02             | 40.00             | -7.98          | 3           | Vertical   | 0              | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 99.84M       | 34.12             | 43.50             | -9.38          | 3           | Vertical   | 0              | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 315.18M      | 30.33             | 46.00             | -15.67         | 3           | Vertical   | 0              | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 561.56M      | 39.32             | 46.00             | -6.68          | 3           | Vertical   | 0              | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 625.58M      | 39.62             | 46.00             | -6.38          | 3           | Vertical   | 0              | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 782.72M      | 41.05             | 46.00             | -4.95          | 3           | Vertical   | 0              | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 57.16M       | 27.66             | 40.00             | -12.34         | 3           | Horizontal | 360            | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 94.02M       | 29.82             | 43.50             | -13.68         | 3           | Horizontal | 360            | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 289.96M      | 42.67             | 46.00             | -3.33          | 3           | Horizontal | 360            | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 406.36M      | 29.02             | 46.00             | -16.98         | 3           | Horizontal | 360            | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 656.62M      | 36.39             | 46.00             | -9.61          | 3           | Horizontal | 360            | 1.00          | -        |
| 6985MHz                         | Pass   | PK   | 782.72M      | 42.21             | 46.00             | -3.79          | 3           | Horizontal | 360            | 1.00          | -        |

6.875-7.125GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

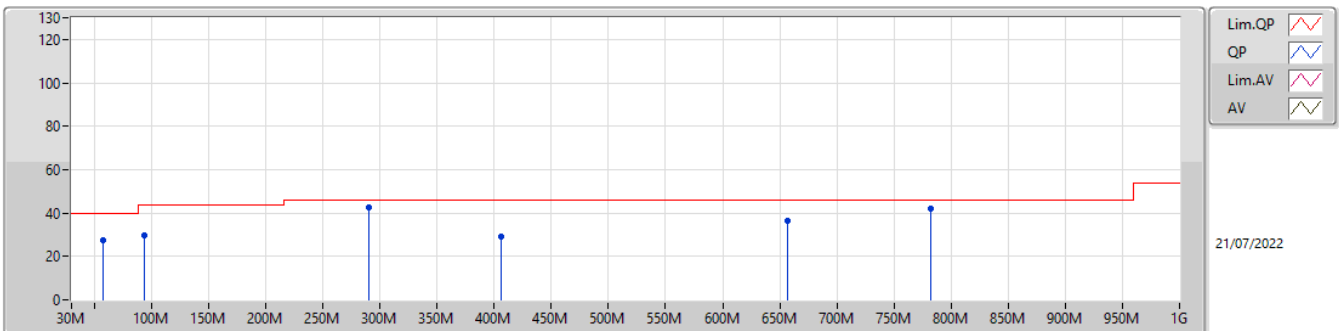
6985MHz\_PoE



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| PK   | 30M       | 32.02          | 40.00          | -7.98       | -12.99      | 3        | Vertical  | 0           | 1.00       | 45.01      | 23.73   | 0.48    | 37.20   |
| PK   | 99.84M    | 34.12          | 43.50          | -9.38       | -20.55      | 3        | Vertical  | 0           | 1.00       | 54.67      | 15.13   | 0.96    | 36.64   |
| PK   | 315.18M   | 30.33          | 46.00          | -15.67      | -16.19      | 3        | Vertical  | 0           | 1.00       | 46.52      | 18.50   | 1.76    | 36.45   |
| PK   | 561.56M   | 39.32          | 46.00          | -6.68       | -9.20       | 3        | Vertical  | 0           | 1.00       | 48.52      | 25.36   | 2.56    | 37.12   |
| PK   | 625.58M   | 39.62          | 46.00          | -6.38       | -8.85       | 3        | Vertical  | 0           | 1.00       | 48.47      | 25.51   | 2.77    | 37.13   |
| PK   | 782.72M   | 41.05          | 46.00          | -4.95       | -7.06       | 3        | Vertical  | 0           | 1.00       | 48.11      | 27.29   | 3.11    | 37.46   |

6.875-7.125GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

6985MHz\_PoE



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| PK   | 57.16M    | 27.66          | 40.00          | -12.34      | -25.12      | 3        | Horizontal | 360         | 1.00       | 52.78      | 11.29   | 0.68    | 37.09   |
| PK   | 94.02M    | 29.82          | 43.50          | -13.68      | -21.24      | 3        | Horizontal | 360         | 1.00       | 51.06      | 14.51   | 0.92    | 36.67   |
| PK   | 289.96M   | 42.67          | 46.00          | -3.33       | -16.49      | 3        | Horizontal | 360         | 1.00       | 59.16      | 18.26   | 1.67    | 36.42   |
| PK   | 406.36M   | 29.02          | 46.00          | -16.98      | -13.23      | 3        | Horizontal | 360         | 1.00       | 42.25      | 21.27   | 2.03    | 36.53   |
| PK   | 656.62M   | 36.39          | 46.00          | -9.61       | -8.70       | 3        | Horizontal | 360         | 1.00       | 45.09      | 25.60   | 2.89    | 37.19   |
| PK   | 782.72M   | 42.21          | 46.00          | -3.79       | -7.06       | 3        | Horizontal | 360         | 1.00       | 49.27      | 27.29   | 3.11    | 37.46   |

**Summary**

| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 5.925-6.425GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | AV   | 12.23421G    | 44.01             | 54.00             | -9.99          | 3           | Vertical   | 240            | 1.62          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | AV   | 12.24848G    | 43.96             | 54.00             | -10.04         | 3           | Vertical   | 194            | 1.88          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | AV   | 12.44662G    | 43.91             | 54.00             | -10.09         | 3           | Horizontal | 71             | 1.86          | -        |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | AV   | 12.04996G    | 44.44             | 54.00             | -9.56          | 3           | Horizontal | 297            | 2.31          | -        |
| 6.425-6.525GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | AV   | 7.1772G      | 50.65             | 68.20             | -17.55         | 3           | Horizontal | 82             | 2.54          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | AV   | 7.1542G      | 50.73             | 68.20             | -17.47         | 3           | Horizontal | 102            | 2.48          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | AV   | 7.1624G      | 50.50             | 68.20             | -17.70         | 3           | Vertical   | 333            | 2.41          | -        |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | AV   | 7.1588G      | 50.60             | 68.20             | -17.60         | 3           | Vertical   | 161            | 2.46          | -        |
| 6.525-6.875GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | AV   | 13.39255G    | 45.22             | 54.00             | -8.78          | 3           | Vertical   | 6              | 2.29          | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | AV   | 13.37367G    | 45.03             | 54.00             | -8.97          | 3           | Vertical   | 248            | 2.15          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | AV   | 7.2003G      | 50.76             | 68.20             | -17.44         | 3           | Vertical   | 321            | 2.38          | -        |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | AV   | 13.33377G    | 44.99             | 54.00             | -9.01          | 3           | Vertical   | 316            | 1.57          | -        |
| 6.875-7.125GHz                  | -      | -    | -            | -                 | -                 | -              | -           | -          | -              | -             | -        |
| 802.11ax HEW20_Nss1,(MCS0)_2TX  | Pass   | AV   | 7.1255G      | 67.87             | 68.20             | -0.33          | 3           | Vertical   | 326            | 2.35          | BP 1MHz  |
| 802.11ax HEW40_Nss1,(MCS0)_2TX  | Pass   | AV   | 7.1944G      | 50.61             | 68.20             | -17.59         | 3           | Horizontal | 339            | 2.73          | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX  | Pass   | AV   | 7.2444G      | 50.72             | 68.20             | -17.48         | 3           | Vertical   | 327            | 2.31          | -        |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | Pass   | AV   | 7.125G       | 51.04             | 68.20             | -17.16         | 3           | Vertical   | 324            | 2.26          | -        |

Result

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 802.11ax HEW20_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5955MHz                        | Pass   | AV   | 5.9121G   | 48.10          | 68.20          | -20.10      | 3        | Vertical   | 139         | 2.52       | -        |
| 5955MHz                        | Pass   | AV   | 5.9541G   | 97.33          | Inf            | -Inf        | 3        | Vertical   | 139         | 2.52       | -        |
| 5955MHz                        | Pass   | PK   | 5.8194G   | 59.05          | 88.20          | -29.15      | 3        | Vertical   | 139         | 2.52       | -        |
| 5955MHz                        | Pass   | PK   | 5.9538G   | 107.86         | Inf            | -Inf        | 3        | Vertical   | 139         | 2.52       | -        |
| 5955MHz                        | Pass   | AV   | 5.9241G   | 48.10          | 68.20          | -20.10      | 3        | Horizontal | 99          | 2.82       | -        |
| 5955MHz                        | Pass   | AV   | 5.9559G   | 89.75          | Inf            | -Inf        | 3        | Horizontal | 99          | 2.82       | -        |
| 5955MHz                        | Pass   | PK   | 5.9241G   | 59.67          | 88.20          | -28.53      | 3        | Horizontal | 99          | 2.82       | -        |
| 5955MHz                        | Pass   | PK   | 5.9556G   | 99.20          | Inf            | -Inf        | 3        | Horizontal | 99          | 2.82       | -        |
| 5955MHz                        | Pass   | AV   | 11.90861G | 42.92          | 54.00          | -11.08      | 3        | Vertical   | 256         | 2.21       | -        |
| 5955MHz                        | Pass   | PK   | 11.91003G | 53.54          | 74.00          | -20.46      | 3        | Vertical   | 256         | 2.21       | -        |
| 5955MHz                        | Pass   | AV   | 11.91139G | 42.89          | 54.00          | -11.11      | 3        | Horizontal | 245         | 1.41       | -        |
| 5955MHz                        | Pass   | PK   | 11.91264G | 52.96          | 74.00          | -21.04      | 3        | Horizontal | 245         | 1.41       | -        |
| 6115MHz                        | Pass   | AV   | 5.9194G   | 48.02          | 68.20          | -20.18      | 3        | Vertical   | 232         | 2.72       | -        |
| 6115MHz                        | Pass   | AV   | 6.1138G   | 97.34          | Inf            | -Inf        | 3        | Vertical   | 232         | 2.72       | -        |
| 6115MHz                        | Pass   | PK   | 5.839G    | 59.10          | 88.20          | -29.10      | 3        | Vertical   | 232         | 2.72       | -        |
| 6115MHz                        | Pass   | PK   | 6.1144G   | 105.77         | Inf            | -Inf        | 3        | Vertical   | 232         | 2.72       | -        |
| 6115MHz                        | Pass   | AV   | 5.9038G   | 47.94          | 68.20          | -20.26      | 3        | Horizontal | 120         | 1.02       | -        |
| 6115MHz                        | Pass   | AV   | 6.1144G   | 88.82          | Inf            | -Inf        | 3        | Horizontal | 120         | 1.02       | -        |
| 6115MHz                        | Pass   | PK   | 5.8816G   | 59.35          | 88.20          | -28.85      | 3        | Horizontal | 120         | 1.02       | -        |
| 6115MHz                        | Pass   | PK   | 6.1144G   | 98.10          | Inf            | -Inf        | 3        | Horizontal | 120         | 1.02       | -        |
| 6115MHz                        | Pass   | PK   | 12.22609G | 54.83          | 74.00          | -19.17      | 3        | Vertical   | 240         | 1.62       | -        |
| 6115MHz                        | Pass   | AV   | 12.23421G | 44.01          | 54.00          | -9.99       | 3        | Vertical   | 240         | 1.62       | -        |
| 6115MHz                        | Pass   | PK   | 12.22535G | 54.88          | 74.00          | -19.12      | 3        | Horizontal | 290         | 2.44       | -        |
| 6115MHz                        | Pass   | AV   | 12.23237G | 44.00          | 54.00          | -10.00      | 3        | Horizontal | 290         | 2.44       | -        |
| 6175MHz                        | Pass   | AV   | 5.9104G   | 48.36          | 68.20          | -19.84      | 3        | Vertical   | 142         | 2.63       | -        |
| 6175MHz                        | Pass   | AV   | 6.1744G   | 97.61          | Inf            | -Inf        | 3        | Vertical   | 142         | 2.63       | -        |
| 6175MHz                        | Pass   | PK   | 5.8966G   | 60.33          | 88.20          | -27.87      | 3        | Vertical   | 142         | 2.63       | -        |
| 6175MHz                        | Pass   | PK   | 6.1732G   | 107.29         | Inf            | -Inf        | 3        | Vertical   | 142         | 2.63       | -        |
| 6175MHz                        | Pass   | AV   | 5.9218G   | 48.29          | 68.20          | -19.91      | 3        | Horizontal | 30          | 1.00       | -        |
| 6175MHz                        | Pass   | AV   | 6.1756G   | 87.10          | Inf            | -Inf        | 3        | Horizontal | 30          | 1.00       | -        |
| 6175MHz                        | Pass   | PK   | 5.8918G   | 59.74          | 88.20          | -28.46      | 3        | Horizontal | 30          | 1.00       | -        |
| 6175MHz                        | Pass   | PK   | 6.1744G   | 96.79          | Inf            | -Inf        | 3        | Horizontal | 30          | 1.00       | -        |
| 6175MHz                        | Pass   | AV   | 12.35022G | 43.80          | 54.00          | -10.20      | 3        | Vertical   | 145         | 2.97       | -        |
| 6175MHz                        | Pass   | PK   | 12.3484G  | 53.37          | 74.00          | -20.63      | 3        | Vertical   | 145         | 2.97       | -        |
| 6175MHz                        | Pass   | AV   | 12.34846G | 43.80          | 54.00          | -10.20      | 3        | Horizontal | 248         | 2.02       | -        |
| 6175MHz                        | Pass   | PK   | 12.3509G  | 55.03          | 74.00          | -18.97      | 3        | Horizontal | 248         | 2.02       | -        |
| 6255MHz                        | Pass   | AV   | 5.911G    | 47.95          | 68.20          | -20.25      | 3        | Vertical   | 234         | 2.36       | -        |
| 6255MHz                        | Pass   | AV   | 6.254G    | 97.19          | Inf            | -Inf        | 3        | Vertical   | 234         | 2.36       | -        |
| 6255MHz                        | Pass   | PK   | 5.924G    | 58.14          | 88.20          | -30.06      | 3        | Vertical   | 234         | 2.36       | -        |
| 6255MHz                        | Pass   | PK   | 6.253G    | 104.72         | Inf            | -Inf        | 3        | Vertical   | 234         | 2.36       | -        |
| 6255MHz                        | Pass   | AV   | 5.914G    | 47.98          | 68.20          | -20.22      | 3        | Horizontal | 119         | 1.04       | -        |
| 6255MHz                        | Pass   | AV   | 6.254G    | 87.04          | Inf            | -Inf        | 3        | Horizontal | 119         | 1.04       | -        |
| 6255MHz                        | Pass   | PK   | 5.802G    | 58.48          | 88.20          | -29.72      | 3        | Horizontal | 119         | 1.04       | -        |
| 6255MHz                        | Pass   | PK   | 6.255G    | 96.19          | Inf            | -Inf        | 3        | Horizontal | 119         | 1.04       | -        |
| 6255MHz                        | Pass   | PK   | 12.51251G | 54.52          | 74.00          | -19.48      | 3        | Vertical   | 64          | 1.14       | -        |
| 6255MHz                        | Pass   | AV   | 12.5146G  | 43.91          | 54.00          | -10.09      | 3        | Vertical   | 64          | 1.14       | -        |
| 6255MHz                        | Pass   | PK   | 12.51055G | 55.08          | 74.00          | -18.92      | 3        | Horizontal | 259         | 2.07       | -        |
| 6255MHz                        | Pass   | AV   | 12.51271G | 43.91          | 54.00          | -10.09      | 3        | Horizontal | 259         | 2.07       | -        |
| 6415MHz                        | Pass   | AV   | 5.9206G   | 48.06          | 68.20          | -20.14      | 3        | Vertical   | 56          | 2.32       | -        |
| 6415MHz                        | Pass   | AV   | 6.4162G   | 97.45          | Inf            | -Inf        | 3        | Vertical   | 56          | 2.32       | -        |
| 6415MHz                        | Pass   | PK   | 5.9038G   | 59.28          | 88.20          | -28.92      | 3        | Vertical   | 56          | 2.32       | -        |
| 6415MHz                        | Pass   | PK   | 6.4162G   | 106.83         | Inf            | -Inf        | 3        | Vertical   | 56          | 2.32       | -        |
| 6415MHz                        | Pass   | AV   | 5.9182G   | 47.95          | 68.20          | -20.25      | 3        | Horizontal | 281         | 2.66       | -        |
| 6415MHz                        | Pass   | AV   | 6.4138G   | 88.24          | Inf            | -Inf        | 3        | Horizontal | 281         | 2.66       | -        |
| 6415MHz                        | Pass   | PK   | 5.8522G   | 58.84          | 88.20          | -29.36      | 3        | Horizontal | 281         | 2.66       | -        |
| 6415MHz                        | Pass   | PK   | 6.415G    | 97.47          | Inf            | -Inf        | 3        | Horizontal | 281         | 2.66       | -        |
| 6415MHz                        | Pass   | PK   | 12.8283G  | 55.32          | 88.20          | -32.88      | 3        | Vertical   | 16          | 2.11       | -        |
| 6415MHz                        | Pass   | AV   | 12.82991G | 44.56          | 68.20          | -23.64      | 3        | Vertical   | 16          | 2.11       | -        |
| 6415MHz                        | Pass   | PK   | 12.82534G | 55.37          | 88.20          | -32.83      | 3        | Horizontal | 110         | 2.50       | -        |
| 6415MHz                        | Pass   | AV   | 12.82863G | 44.59          | 68.20          | -23.61      | 3        | Horizontal | 110         | 2.50       | -        |

| Mode    | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 6435MHz | Pass   | AV   | 5.9118G   | 48.00          | 68.20          | -20.20      | 3        | Vertical   | 246         | 2.45       | -        |
| 6435MHz | Pass   | AV   | 6.4338G   | 97.59          | Inf            | -Inf        | 3        | Vertical   | 246         | 2.45       | -        |
| 6435MHz | Pass   | PK   | 5.9034G   | 59.78          | 88.20          | -28.42      | 3        | Vertical   | 246         | 2.45       | -        |
| 6435MHz | Pass   | PK   | 6.435G    | 106.15         | Inf            | -Inf        | 3        | Vertical   | 246         | 2.45       | -        |
| 6435MHz | Pass   | AV   | 5.925G    | 48.01          | 68.20          | -20.19      | 3        | Horizontal | 267         | 2.62       | -        |
| 6435MHz | Pass   | AV   | 6.4338G   | 87.39          | Inf            | -Inf        | 3        | Horizontal | 267         | 2.62       | -        |
| 6435MHz | Pass   | PK   | 5.9106G   | 59.47          | 88.20          | -28.73      | 3        | Horizontal | 267         | 2.62       | -        |
| 6435MHz | Pass   | PK   | 6.4338G   | 96.09          | Inf            | -Inf        | 3        | Horizontal | 267         | 2.62       | -        |
| 6435MHz | Pass   | PK   | 12.87488G | 57.52          | 88.20          | -30.68      | 3        | Vertical   | 18          | 2.59       | -        |
| 6435MHz | Pass   | AV   | 12.87327G | 44.87          | 68.20          | -23.33      | 3        | Vertical   | 18          | 2.59       | -        |
| 6435MHz | Pass   | PK   | 12.8689G  | 57.36          | 88.20          | -30.84      | 3        | Horizontal | 359         | 2.42       | -        |
| 6435MHz | Pass   | AV   | 12.87144G | 44.85          | 68.20          | -23.35      | 3        | Horizontal | 359         | 2.42       | -        |
| 6475MHz | Pass   | AV   | 5.9164G   | 47.75          | 68.20          | -20.45      | 3        | Vertical   | 152         | 2.45       | -        |
| 6475MHz | Pass   | AV   | 6.4736G   | 97.25          | Inf            | -Inf        | 3        | Vertical   | 152         | 2.45       | -        |
| 6475MHz | Pass   | AV   | 7.1568G   | 50.56          | 68.20          | -17.64      | 3        | Vertical   | 152         | 2.45       | -        |
| 6475MHz | Pass   | PK   | 5.9136G   | 58.79          | 88.20          | -29.41      | 3        | Vertical   | 152         | 2.45       | -        |
| 6475MHz | Pass   | PK   | 6.4736G   | 105.17         | Inf            | -Inf        | 3        | Vertical   | 152         | 2.45       | -        |
| 6475MHz | Pass   | PK   | 7.1596G   | 61.43          | 88.20          | -26.77      | 3        | Vertical   | 152         | 2.45       | -        |
| 6475MHz | Pass   | AV   | 5.922G    | 47.98          | 68.20          | -20.22      | 3        | Horizontal | 174         | 2.46       | -        |
| 6475MHz | Pass   | AV   | 6.4736G   | 88.55          | Inf            | -Inf        | 3        | Horizontal | 174         | 2.46       | -        |
| 6475MHz | Pass   | AV   | 7.1708G   | 50.62          | 68.20          | -17.58      | 3        | Horizontal | 174         | 2.46       | -        |
| 6475MHz | Pass   | PK   | 5.831G    | 58.46          | 88.20          | -29.74      | 3        | Horizontal | 174         | 2.46       | -        |
| 6475MHz | Pass   | PK   | 6.4736G   | 98.48          | Inf            | -Inf        | 3        | Horizontal | 174         | 2.46       | -        |
| 6475MHz | Pass   | PK   | 7.1442G   | 61.80          | 88.20          | -26.40      | 3        | Horizontal | 174         | 2.46       | -        |
| 6475MHz | Pass   | PK   | 12.94557G | 54.83          | 88.20          | -33.37      | 3        | Vertical   | 161         | 2.20       | -        |
| 6475MHz | Pass   | AV   | 12.95143G | 44.82          | 68.20          | -23.38      | 3        | Vertical   | 161         | 2.20       | -        |
| 6475MHz | Pass   | PK   | 12.95103G | 54.94          | 88.20          | -33.26      | 3        | Horizontal | 272         | 1.17       | -        |
| 6475MHz | Pass   | AV   | 12.953G   | 44.86          | 68.20          | -23.34      | 3        | Horizontal | 272         | 1.17       | -        |
| 6515MHz | Pass   | AV   | 5.9046G   | 47.90          | 68.20          | -20.30      | 3        | Vertical   | 325         | 2.39       | -        |
| 6515MHz | Pass   | AV   | 6.5164G   | 97.52          | Inf            | -Inf        | 3        | Vertical   | 325         | 2.39       | -        |
| 6515MHz | Pass   | AV   | 7.1548G   | 50.62          | 68.20          | -17.58      | 3        | Vertical   | 325         | 2.39       | -        |
| 6515MHz | Pass   | PK   | 5.8416G   | 58.70          | 88.20          | -29.50      | 3        | Vertical   | 325         | 2.39       | -        |
| 6515MHz | Pass   | PK   | 6.5164G   | 104.97         | Inf            | -Inf        | 3        | Vertical   | 325         | 2.39       | -        |
| 6515MHz | Pass   | PK   | 7.1884G   | 61.25          | 88.20          | -26.95      | 3        | Vertical   | 325         | 2.39       | -        |
| 6515MHz | Pass   | AV   | 5.913G    | 47.97          | 68.20          | -20.23      | 3        | Horizontal | 82          | 2.54       | -        |
| 6515MHz | Pass   | AV   | 6.5136G   | 88.97          | Inf            | -Inf        | 3        | Horizontal | 82          | 2.54       | -        |
| 6515MHz | Pass   | AV   | 7.1772G   | 50.65          | 68.20          | -17.55      | 3        | Horizontal | 82          | 2.54       | -        |
| 6515MHz | Pass   | PK   | 5.8654G   | 59.15          | 88.20          | -29.05      | 3        | Horizontal | 82          | 2.54       | -        |
| 6515MHz | Pass   | PK   | 6.5136G   | 98.21          | Inf            | -Inf        | 3        | Horizontal | 82          | 2.54       | -        |
| 6515MHz | Pass   | PK   | 7.2066G   | 61.71          | 88.20          | -26.49      | 3        | Horizontal | 82          | 2.54       | -        |
| 6515MHz | Pass   | PK   | 13.02626G | 55.88          | 88.20          | -32.32      | 3        | Vertical   | 188         | 2.88       | -        |
| 6515MHz | Pass   | AV   | 13.02826G | 44.82          | 68.20          | -23.38      | 3        | Vertical   | 188         | 2.88       | -        |
| 6515MHz | Pass   | PK   | 13.03044G | 54.73          | 88.20          | -33.47      | 3        | Horizontal | 332         | 2.31       | -        |
| 6515MHz | Pass   | AV   | 13.02658G | 44.83          | 68.20          | -23.37      | 3        | Horizontal | 332         | 2.31       | -        |
| 6535MHz | Pass   | AV   | 5.919G    | 47.98          | 68.20          | -20.22      | 3        | Vertical   | 326         | 2.45       | -        |
| 6535MHz | Pass   | AV   | 6.5364G   | 97.34          | Inf            | -Inf        | 3        | Vertical   | 326         | 2.45       | -        |
| 6535MHz | Pass   | AV   | 7.2168G   | 50.70          | 68.20          | -17.50      | 3        | Vertical   | 326         | 2.45       | -        |
| 6535MHz | Pass   | PK   | 5.884G    | 59.05          | 88.20          | -29.15      | 3        | Vertical   | 326         | 2.45       | -        |
| 6535MHz | Pass   | PK   | 6.5364G   | 107.44         | Inf            | -Inf        | 3        | Vertical   | 326         | 2.45       | -        |
| 6535MHz | Pass   | PK   | 7.1258G   | 61.48          | 88.20          | -26.72      | 3        | Vertical   | 326         | 2.45       | -        |
| 6535MHz | Pass   | AV   | 5.9246G   | 48.01          | 68.20          | -20.19      | 3        | Horizontal | 82          | 3.00       | -        |
| 6535MHz | Pass   | AV   | 6.5336G   | 88.72          | Inf            | -Inf        | 3        | Horizontal | 82          | 3.00       | -        |
| 6535MHz | Pass   | AV   | 7.2014G   | 50.73          | 68.20          | -17.47      | 3        | Horizontal | 82          | 3.00       | -        |
| 6535MHz | Pass   | PK   | 5.9036G   | 59.64          | 88.20          | -28.56      | 3        | Horizontal | 82          | 3.00       | -        |
| 6535MHz | Pass   | PK   | 6.535G    | 96.68          | Inf            | -Inf        | 3        | Horizontal | 82          | 3.00       | -        |
| 6535MHz | Pass   | PK   | 7.1594G   | 62.15          | 88.20          | -26.05      | 3        | Horizontal | 82          | 3.00       | -        |
| 6535MHz | Pass   | PK   | 13.06669G | 55.56          | 88.20          | -32.64      | 3        | Vertical   | 23          | 1.40       | -        |
| 6535MHz | Pass   | AV   | 13.07184G | 44.88          | 68.20          | -23.32      | 3        | Vertical   | 23          | 1.40       | -        |
| 6535MHz | Pass   | PK   | 13.07221G | 55.65          | 88.20          | -32.55      | 3        | Horizontal | 296         | 1.74       | -        |
| 6535MHz | Pass   | AV   | 13.07417G | 44.95          | 68.20          | -23.25      | 3        | Horizontal | 296         | 1.74       | -        |
| 6695MHz | Pass   | AV   | 6.694G    | 97.38          | Inf            | -Inf        | 3        | Vertical   | 316         | 2.43       | -        |
| 6695MHz | Pass   | AV   | 7.159G    | 50.61          | 68.20          | -17.59      | 3        | Vertical   | 316         | 2.43       | -        |

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 6695MHz                         | Pass   | PK   | 6.693G    | 104.79         | Inf            | -Inf        | 3        | Vertical   | 316         | 2.43       | -        |
| 6695MHz                         | Pass   | PK   | 7.182G    | 61.95          | 88.20          | -26.25      | 3        | Vertical   | 316         | 2.43       | -        |
| 6695MHz                         | Pass   | AV   | 6.693G    | 88.92          | Inf            | -Inf        | 3        | Horizontal | 340         | 2.57       | -        |
| 6695MHz                         | Pass   | AV   | 7.193G    | 50.62          | 68.20          | -17.58      | 3        | Horizontal | 340         | 2.57       | -        |
| 6695MHz                         | Pass   | PK   | 6.695G    | 97.72          | Inf            | -Inf        | 3        | Horizontal | 340         | 2.57       | -        |
| 6695MHz                         | Pass   | PK   | 7.137G    | 61.88          | 88.20          | -26.32      | 3        | Horizontal | 340         | 2.57       | -        |
| 6695MHz                         | Pass   | PK   | 13.38559G | 55.55          | 74.00          | -18.45      | 3        | Vertical   | 6           | 2.29       | -        |
| 6695MHz                         | Pass   | AV   | 13.39255G | 45.22          | 54.00          | -8.78       | 3        | Vertical   | 6           | 2.29       | -        |
| 6695MHz                         | Pass   | PK   | 13.3872G  | 55.18          | 74.00          | -18.82      | 3        | Horizontal | 280         | 2.67       | -        |
| 6695MHz                         | Pass   | AV   | 13.38965G | 45.22          | 54.00          | -8.78       | 3        | Horizontal | 280         | 2.67       | -        |
| 6855MHz                         | Pass   | AV   | 6.8557G   | 97.42          | Inf            | -Inf        | 3        | Vertical   | 325         | 2.54       | -        |
| 6855MHz                         | Pass   | AV   | 7.2015G   | 50.63          | 68.20          | -17.57      | 3        | Vertical   | 325         | 2.54       | -        |
| 6855MHz                         | Pass   | PK   | 6.8557G   | 107.30         | Inf            | -Inf        | 3        | Vertical   | 325         | 2.54       | -        |
| 6855MHz                         | Pass   | PK   | 7.1546G   | 61.78          | 88.20          | -26.42      | 3        | Vertical   | 325         | 2.54       | -        |
| 6855MHz                         | Pass   | AV   | 6.8536G   | 87.62          | Inf            | -Inf        | 3        | Horizontal | 171         | 3.00       | -        |
| 6855MHz                         | Pass   | AV   | 7.1637G   | 50.64          | 68.20          | -17.56      | 3        | Horizontal | 171         | 3.00       | -        |
| 6855MHz                         | Pass   | PK   | 6.8529G   | 97.18          | Inf            | -Inf        | 3        | Horizontal | 171         | 3.00       | -        |
| 6855MHz                         | Pass   | PK   | 7.1343G   | 61.40          | 88.20          | -26.80      | 3        | Horizontal | 171         | 3.00       | -        |
| 6855MHz                         | Pass   | PK   | 13.71G    | 57.37          | 88.20          | -30.83      | 3        | Vertical   | 204         | 2.22       | -        |
| 6855MHz                         | Pass   | AV   | 13.71085G | 45.81          | 68.20          | -22.39      | 3        | Vertical   | 204         | 2.22       | -        |
| 6855MHz                         | Pass   | PK   | 13.71267G | 57.03          | 88.20          | -31.17      | 3        | Horizontal | 25          | 2.87       | -        |
| 6855MHz                         | Pass   | AV   | 13.71021G | 45.74          | 68.20          | -22.46      | 3        | Horizontal | 25          | 2.87       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8764G   | 97.20          | Inf            | -Inf        | 3        | Vertical   | 328         | 2.53       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.1683G   | 50.73          | 68.20          | -17.47      | 3        | Vertical   | 328         | 2.53       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8764G   | 106.35         | Inf            | -Inf        | 3        | Vertical   | 328         | 2.53       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.2096G   | 62.32          | 88.20          | -25.88      | 3        | Vertical   | 328         | 2.53       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8736G   | 88.19          | Inf            | -Inf        | 3        | Horizontal | 337         | 2.62       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.1851G   | 50.64          | 68.20          | -17.56      | 3        | Horizontal | 337         | 2.62       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8729G   | 98.03          | Inf            | -Inf        | 3        | Horizontal | 337         | 2.62       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.2026G   | 62.10          | 88.20          | -26.10      | 3        | Horizontal | 337         | 2.62       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.74736G | 55.86          | 88.20          | -32.34      | 3        | Vertical   | 79          | 2.10       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.75279G | 45.63          | 68.20          | -22.57      | 3        | Vertical   | 79          | 2.10       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.74899G | 55.67          | 88.20          | -32.53      | 3        | Horizontal | 269         | 2.14       | -        |
| 6875MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.7537G  | 45.70          | 68.20          | -22.50      | 3        | Horizontal | 269         | 2.14       | -        |
| 6895MHz                         | Pass   | AV   | 6.8943G   | 97.57          | Inf            | -Inf        | 3        | Vertical   | 322         | 2.32       | -        |
| 6895MHz                         | Pass   | AV   | 7.2296G   | 50.69          | 68.20          | -17.51      | 3        | Vertical   | 322         | 2.32       | -        |
| 6895MHz                         | Pass   | PK   | 6.8943G   | 107.53         | Inf            | -Inf        | 3        | Vertical   | 322         | 2.32       | -        |
| 6895MHz                         | Pass   | PK   | 7.231G    | 62.27          | 88.20          | -25.93      | 3        | Vertical   | 322         | 2.32       | -        |
| 6895MHz                         | Pass   | AV   | 6.8929G   | 86.99          | Inf            | -Inf        | 3        | Horizontal | 172         | 2.86       | -        |
| 6895MHz                         | Pass   | AV   | 7.2009G   | 50.65          | 68.20          | -17.55      | 3        | Horizontal | 172         | 2.86       | -        |
| 6895MHz                         | Pass   | PK   | 6.8929G   | 96.29          | Inf            | -Inf        | 3        | Horizontal | 172         | 2.86       | -        |
| 6895MHz                         | Pass   | PK   | 7.1498G   | 61.51          | 88.20          | -26.69      | 3        | Horizontal | 172         | 2.86       | -        |
| 6895MHz                         | Pass   | PK   | 13.78984G | 55.97          | 88.20          | -32.23      | 3        | Vertical   | 195         | 2.58       | -        |
| 6895MHz                         | Pass   | AV   | 13.78629G | 45.53          | 68.20          | -22.67      | 3        | Vertical   | 195         | 2.58       | -        |
| 6895MHz                         | Pass   | PK   | 13.79412G | 55.92          | 88.20          | -32.28      | 3        | Horizontal | 315         | 1.71       | -        |
| 6895MHz                         | Pass   | AV   | 13.79341G | 45.53          | 68.20          | -22.67      | 3        | Horizontal | 315         | 1.71       | -        |
| 6995MHz                         | Pass   | AV   | 6.9945G   | 97.56          | Inf            | -Inf        | 3        | Vertical   | 324         | 2.32       | -        |
| 6995MHz                         | Pass   | AV   | 7.213G    | 50.69          | 68.20          | -17.51      | 3        | Vertical   | 324         | 2.32       | -        |
| 6995MHz                         | Pass   | PK   | 6.994G    | 106.77         | Inf            | -Inf        | 3        | Vertical   | 324         | 2.32       | -        |
| 6995MHz                         | Pass   | PK   | 7.193G    | 62.80          | 88.20          | -25.40      | 3        | Vertical   | 324         | 2.32       | -        |
| 6995MHz                         | Pass   | AV   | 6.997G    | 87.02          | Inf            | -Inf        | 3        | Horizontal | 162         | 2.89       | -        |
| 6995MHz                         | Pass   | AV   | 7.219G    | 50.67          | 68.20          | -17.53      | 3        | Horizontal | 162         | 2.89       | -        |
| 6995MHz                         | Pass   | PK   | 6.9965G   | 96.83          | Inf            | -Inf        | 3        | Horizontal | 162         | 2.89       | -        |
| 6995MHz                         | Pass   | PK   | 7.235G    | 62.52          | 88.20          | -25.68      | 3        | Horizontal | 162         | 2.89       | -        |
| 6995MHz                         | Pass   | PK   | 13.99084G | 56.66          | 88.20          | -31.54      | 3        | Vertical   | 115         | 2.40       | -        |
| 6995MHz                         | Pass   | AV   | 13.99497G | 46.02          | 68.20          | -22.18      | 3        | Vertical   | 115         | 2.40       | -        |
| 6995MHz                         | Pass   | PK   | 13.98996G | 56.13          | 88.20          | -32.07      | 3        | Horizontal | 80          | 2.43       | -        |
| 6995MHz                         | Pass   | AV   | 13.99354G | 46.01          | 68.20          | -22.19      | 3        | Horizontal | 80          | 2.43       | -        |
| 7095MHz                         | Pass   | AV   | 7.0944G   | 97.57          | Inf            | -Inf        | 3        | Vertical   | 321         | 2.52       | -        |
| 7095MHz                         | Pass   | AV   | 7.2378G   | 50.76          | 68.20          | -17.44      | 3        | Vertical   | 321         | 2.52       | -        |
| 7095MHz                         | Pass   | PK   | 7.0956G   | 108.39         | Inf            | -Inf        | 3        | Vertical   | 321         | 2.52       | -        |
| 7095MHz                         | Pass   | PK   | 7.1964G   | 62.14          | 88.20          | -26.06      | 3        | Vertical   | 321         | 2.52       | -        |

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 7095MHz                        | Pass   | AV   | 7.0944G   | 87.74          | Inf            | -Inf        | 3        | Horizontal | 4           | 2.42       | -        |
| 7095MHz                        | Pass   | AV   | 7.2015G   | 50.68          | 68.20          | -17.52      | 3        | Horizontal | 4           | 2.42       | -        |
| 7095MHz                        | Pass   | PK   | 7.0959G   | 98.84          | Inf            | -Inf        | 3        | Horizontal | 4           | 2.42       | -        |
| 7095MHz                        | Pass   | PK   | 7.1925G   | 62.50          | 88.20          | -25.70      | 3        | Horizontal | 4           | 2.42       | -        |
| 7095MHz                        | Pass   | PK   | 14.18795G | 57.80          | 88.20          | -30.40      | 3        | Vertical   | 290         | 1.53       | -        |
| 7095MHz                        | Pass   | AV   | 14.19365G | 46.30          | 68.20          | -21.90      | 3        | Vertical   | 290         | 1.53       | -        |
| 7095MHz                        | Pass   | PK   | 14.1852G  | 56.33          | 88.20          | -31.87      | 3        | Horizontal | 119         | 2.13       | -        |
| 7095MHz                        | Pass   | AV   | 14.19293G | 46.30          | 68.20          | -21.90      | 3        | Horizontal | 119         | 2.13       | -        |
| 7115MHz                        | Pass   | AV   | 7.11482G  | 88.71          | Inf            | -Inf        | 3        | Vertical   | 326         | 2.35       | -        |
| 7115MHz                        | Pass   | AV   | 7.1255G   | 67.87          | 68.20          | -0.33       | 3        | Vertical   | 326         | 2.35       | BP 1MHz  |
| 7115MHz                        | Pass   | PK   | 7.1147G   | 96.70          | Inf            | -Inf        | 3        | Vertical   | 326         | 2.35       | -        |
| 7115MHz                        | Pass   | PK   | 7.1255G   | 78.57          | 88.20          | -9.63       | 3        | Vertical   | 326         | 2.35       | BP 1MHz  |
| 7115MHz                        | Pass   | AV   | 7.11486G  | 78.76          | Inf            | -Inf        | 3        | Horizontal | 346         | 3.00       | -        |
| 7115MHz                        | Pass   | AV   | 7.1255G   | 58.91          | 68.20          | -9.29       | 3        | Horizontal | 346         | 3.00       | BP 1MHz  |
| 7115MHz                        | Pass   | PK   | 7.11555G  | 86.36          | Inf            | -Inf        | 3        | Horizontal | 346         | 3.00       | -        |
| 7115MHz                        | Pass   | PK   | 7.1255G   | 68.94          | 88.20          | -19.26      | 3        | Horizontal | 346         | 3.00       | BP 1MHz  |
| 7115MHz                        | Pass   | PK   | 14.22822G | 57.78          | 88.20          | -30.42      | 3        | Vertical   | 64          | 1.63       | -        |
| 7115MHz                        | Pass   | AV   | 14.22504G | 46.81          | 68.20          | -21.39      | 3        | Vertical   | 64          | 1.63       | -        |
| 7115MHz                        | Pass   | AV   | 14.22503G | 46.79          | 68.20          | -21.41      | 3        | Horizontal | 210         | 1.71       | -        |
| 7115MHz                        | Pass   | PK   | 14.23428G | 57.34          | 88.20          | -30.86      | 3        | Horizontal | 210         | 1.71       | -        |
| 802.11ax HEW40_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5965MHz                        | Pass   | AV   | 5.9248G   | 48.37          | 68.20          | -19.83      | 3        | Vertical   | 17          | 2.38       | -        |
| 5965MHz                        | Pass   | AV   | 5.9659G   | 97.43          | Inf            | -Inf        | 3        | Vertical   | 17          | 2.38       | -        |
| 5965MHz                        | Pass   | PK   | 5.9152G   | 59.54          | 88.20          | -28.66      | 3        | Vertical   | 17          | 2.38       | -        |
| 5965MHz                        | Pass   | PK   | 5.9662G   | 107.17         | Inf            | -Inf        | 3        | Vertical   | 17          | 2.38       | -        |
| 5965MHz                        | Pass   | AV   | 5.9239G   | 48.29          | 68.20          | -19.91      | 3        | Horizontal | 100         | 2.94       | -        |
| 5965MHz                        | Pass   | AV   | 5.9662G   | 91.39          | Inf            | -Inf        | 3        | Horizontal | 100         | 2.94       | -        |
| 5965MHz                        | Pass   | PK   | 5.9095G   | 59.70          | 88.20          | -28.50      | 3        | Horizontal | 100         | 2.94       | -        |
| 5965MHz                        | Pass   | PK   | 5.9662G   | 100.42         | Inf            | -Inf        | 3        | Horizontal | 100         | 2.94       | -        |
| 5965MHz                        | Pass   | AV   | 11.93412G | 42.87          | 54.00          | -11.13      | 3        | Vertical   | 301         | 2.91       | -        |
| 5965MHz                        | Pass   | PK   | 11.93171G | 53.92          | 74.00          | -20.08      | 3        | Vertical   | 301         | 2.91       | -        |
| 5965MHz                        | Pass   | AV   | 11.9343G  | 42.90          | 54.00          | -11.10      | 3        | Horizontal | 101         | 1.04       | -        |
| 5965MHz                        | Pass   | PK   | 11.92713G | 53.84          | 74.00          | -20.16      | 3        | Horizontal | 101         | 1.04       | -        |
| 6125MHz                        | Pass   | AV   | 5.9132G   | 48.10          | 68.20          | -20.10      | 3        | Vertical   | 144         | 2.51       | -        |
| 6125MHz                        | Pass   | AV   | 6.1238G   | 97.59          | Inf            | -Inf        | 3        | Vertical   | 144         | 2.51       | -        |
| 6125MHz                        | Pass   | PK   | 5.8958G   | 59.81          | 88.20          | -28.39      | 3        | Vertical   | 144         | 2.51       | -        |
| 6125MHz                        | Pass   | PK   | 6.1244G   | 106.88         | Inf            | -Inf        | 3        | Vertical   | 144         | 2.51       | -        |
| 6125MHz                        | Pass   | AV   | 5.9228G   | 48.09          | 68.20          | -20.11      | 3        | Horizontal | 30          | 1.03       | -        |
| 6125MHz                        | Pass   | AV   | 6.1244G   | 86.54          | Inf            | -Inf        | 3        | Horizontal | 30          | 1.03       | -        |
| 6125MHz                        | Pass   | PK   | 5.8826G   | 59.13          | 88.20          | -29.07      | 3        | Horizontal | 30          | 1.03       | -        |
| 6125MHz                        | Pass   | PK   | 6.1244G   | 96.70          | Inf            | -Inf        | 3        | Horizontal | 30          | 1.03       | -        |
| 6125MHz                        | Pass   | PK   | 12.25296G | 55.75          | 74.00          | -18.25      | 3        | Vertical   | 194         | 1.88       | -        |
| 6125MHz                        | Pass   | AV   | 12.24848G | 43.96          | 54.00          | -10.04      | 3        | Vertical   | 194         | 1.88       | -        |
| 6125MHz                        | Pass   | PK   | 12.25231G | 55.86          | 74.00          | -18.14      | 3        | Horizontal | 255         | 1.88       | -        |
| 6125MHz                        | Pass   | AV   | 12.25012G | 43.96          | 54.00          | -10.04      | 3        | Horizontal | 255         | 1.88       | -        |
| 6165MHz                        | Pass   | AV   | 5.919G    | 48.35          | 68.20          | -19.85      | 3        | Vertical   | 141         | 2.62       | -        |
| 6165MHz                        | Pass   | AV   | 6.1638G   | 98.01          | Inf            | -Inf        | 3        | Vertical   | 141         | 2.62       | -        |
| 6165MHz                        | Pass   | PK   | 5.8818G   | 59.16          | 88.20          | -29.04      | 3        | Vertical   | 141         | 2.62       | -        |
| 6165MHz                        | Pass   | PK   | 6.1638G   | 106.27         | Inf            | -Inf        | 3        | Vertical   | 141         | 2.62       | -        |
| 6165MHz                        | Pass   | AV   | 5.8992G   | 48.23          | 68.20          | -19.97      | 3        | Horizontal | 29          | 1.17       | -        |
| 6165MHz                        | Pass   | AV   | 6.1644G   | 87.05          | Inf            | -Inf        | 3        | Horizontal | 29          | 1.17       | -        |
| 6165MHz                        | Pass   | PK   | 5.9052G   | 59.88          | 88.20          | -28.32      | 3        | Horizontal | 29          | 1.17       | -        |
| 6165MHz                        | Pass   | PK   | 6.1638G   | 96.85          | Inf            | -Inf        | 3        | Horizontal | 29          | 1.17       | -        |
| 6165MHz                        | Pass   | AV   | 12.33381G | 43.84          | 54.00          | -10.16      | 3        | Vertical   | 49          | 2.08       | -        |
| 6165MHz                        | Pass   | PK   | 12.32844G | 55.48          | 74.00          | -18.52      | 3        | Vertical   | 49          | 2.08       | -        |
| 6165MHz                        | Pass   | AV   | 12.32765G | 43.88          | 54.00          | -10.12      | 3        | Horizontal | 62          | 2.64       | -        |
| 6165MHz                        | Pass   | PK   | 12.33466G | 54.34          | 74.00          | -19.66      | 3        | Horizontal | 62          | 2.64       | -        |
| 6245MHz                        | Pass   | AV   | 5.915G    | 48.04          | 68.20          | -20.16      | 3        | Vertical   | 143         | 2.78       | -        |
| 6245MHz                        | Pass   | AV   | 6.2438G   | 97.52          | Inf            | -Inf        | 3        | Vertical   | 143         | 2.78       | -        |
| 6245MHz                        | Pass   | PK   | 5.8646G   | 59.62          | 88.20          | -28.58      | 3        | Vertical   | 143         | 2.78       | -        |
| 6245MHz                        | Pass   | PK   | 6.2438G   | 107.64         | Inf            | -Inf        | 3        | Vertical   | 143         | 2.78       | -        |
| 6245MHz                        | Pass   | AV   | 5.9186G   | 48.03          | 68.20          | -20.17      | 3        | Horizontal | 100         | 2.92       | -        |

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 6245MHz                         | Pass   | AV   | 6.2474G   | 88.18          | Inf            | -Inf        | 3        | Horizontal | 100         | 2.92       | -        |
| 6245MHz                         | Pass   | PK   | 5.8934G   | 59.10          | 88.20          | -29.10      | 3        | Horizontal | 100         | 2.92       | -        |
| 6245MHz                         | Pass   | PK   | 6.2486G   | 97.09          | Inf            | -Inf        | 3        | Horizontal | 100         | 2.92       | -        |
| 6245MHz                         | Pass   | PK   | 12.49021G | 56.36          | 74.00          | -17.64      | 3        | Vertical   | 95          | 2.94       | -        |
| 6245MHz                         | Pass   | AV   | 12.49198G | 43.87          | 54.00          | -10.13      | 3        | Vertical   | 95          | 2.94       | -        |
| 6245MHz                         | Pass   | PK   | 12.49304G | 55.78          | 74.00          | -18.22      | 3        | Horizontal | 101         | 1.69       | -        |
| 6245MHz                         | Pass   | AV   | 12.48941G | 43.84          | 54.00          | -10.16      | 3        | Horizontal | 101         | 1.69       | -        |
| 6405MHz                         | Pass   | AV   | 5.9082G   | 48.15          | 68.20          | -20.05      | 3        | Vertical   | 155         | 2.34       | -        |
| 6405MHz                         | Pass   | AV   | 6.4038G   | 97.54          | Inf            | -Inf        | 3        | Vertical   | 155         | 2.34       | -        |
| 6405MHz                         | Pass   | PK   | 5.8746G   | 59.27          | 88.20          | -28.93      | 3        | Vertical   | 155         | 2.34       | -        |
| 6405MHz                         | Pass   | PK   | 6.4026G   | 105.47         | Inf            | -Inf        | 3        | Vertical   | 155         | 2.34       | -        |
| 6405MHz                         | Pass   | AV   | 5.919G    | 48.05          | 68.20          | -20.15      | 3        | Horizontal | 190         | 2.90       | -        |
| 6405MHz                         | Pass   | AV   | 6.4038G   | 88.69          | Inf            | -Inf        | 3        | Horizontal | 190         | 2.90       | -        |
| 6405MHz                         | Pass   | PK   | 5.8278G   | 58.86          | 88.20          | -29.34      | 3        | Horizontal | 190         | 2.90       | -        |
| 6405MHz                         | Pass   | PK   | 6.4038G   | 98.48          | Inf            | -Inf        | 3        | Horizontal | 190         | 2.90       | -        |
| 6405MHz                         | Pass   | PK   | 12.81238G | 56.46          | 88.20          | -31.74      | 3        | Vertical   | 0           | 2.90       | -        |
| 6405MHz                         | Pass   | AV   | 12.81213G | 44.60          | 68.20          | -23.60      | 3        | Vertical   | 0           | 2.90       | -        |
| 6405MHz                         | Pass   | PK   | 12.80885G | 56.68          | 88.20          | -31.52      | 3        | Horizontal | 355         | 2.11       | -        |
| 6405MHz                         | Pass   | AV   | 12.80503G | 44.60          | 68.20          | -23.60      | 3        | Horizontal | 355         | 2.11       | -        |
| 6445MHz                         | Pass   | AV   | 5.917G    | 48.08          | 68.20          | -20.12      | 3        | Vertical   | 157         | 2.58       | -        |
| 6445MHz                         | Pass   | AV   | 6.4438G   | 97.36          | Inf            | -Inf        | 3        | Vertical   | 157         | 2.58       | -        |
| 6445MHz                         | Pass   | PK   | 5.9062G   | 59.82          | 88.20          | -28.38      | 3        | Vertical   | 157         | 2.58       | -        |
| 6445MHz                         | Pass   | PK   | 6.4426G   | 106.26         | Inf            | -Inf        | 3        | Vertical   | 157         | 2.58       | -        |
| 6445MHz                         | Pass   | AV   | 5.9182G   | 48.11          | 68.20          | -20.09      | 3        | Horizontal | 84          | 2.75       | -        |
| 6445MHz                         | Pass   | AV   | 6.4438G   | 88.84          | Inf            | -Inf        | 3        | Horizontal | 84          | 2.75       | -        |
| 6445MHz                         | Pass   | PK   | 5.8942G   | 59.20          | 88.20          | -29.00      | 3        | Horizontal | 84          | 2.75       | -        |
| 6445MHz                         | Pass   | PK   | 6.4438G   | 96.85          | Inf            | -Inf        | 3        | Horizontal | 84          | 2.75       | -        |
| 6445MHz                         | Pass   | PK   | 12.89228G | 57.39          | 88.20          | -30.81      | 3        | Vertical   | 323         | 1.99       | -        |
| 6445MHz                         | Pass   | AV   | 12.88593G | 44.93          | 68.20          | -23.27      | 3        | Vertical   | 323         | 1.99       | -        |
| 6445MHz                         | Pass   | PK   | 12.89243G | 56.86          | 88.20          | -31.34      | 3        | Horizontal | 86          | 2.52       | -        |
| 6445MHz                         | Pass   | AV   | 12.89068G | 44.87          | 68.20          | -23.33      | 3        | Horizontal | 86          | 2.52       | -        |
| 6485MHz                         | Pass   | AV   | 5.9068G   | 48.10          | 68.20          | -20.10      | 3        | Vertical   | 155         | 2.57       | -        |
| 6485MHz                         | Pass   | AV   | 6.4836G   | 97.73          | Inf            | -Inf        | 3        | Vertical   | 155         | 2.57       | -        |
| 6485MHz                         | Pass   | AV   | 7.1528G   | 50.70          | 68.20          | -17.50      | 3        | Vertical   | 155         | 2.57       | -        |
| 6485MHz                         | Pass   | PK   | 5.8676G   | 58.45          | 88.20          | -29.75      | 3        | Vertical   | 155         | 2.57       | -        |
| 6485MHz                         | Pass   | PK   | 6.485G    | 107.58         | Inf            | -Inf        | 3        | Vertical   | 155         | 2.57       | -        |
| 6485MHz                         | Pass   | PK   | 7.1724G   | 61.38          | 88.20          | -26.82      | 3        | Vertical   | 155         | 2.57       | -        |
| 6485MHz                         | Pass   | AV   | 5.9082G   | 48.10          | 68.20          | -20.10      | 3        | Horizontal | 102         | 2.48       | -        |
| 6485MHz                         | Pass   | AV   | 6.4836G   | 89.27          | Inf            | -Inf        | 3        | Horizontal | 102         | 2.48       | -        |
| 6485MHz                         | Pass   | AV   | 7.1542G   | 50.73          | 68.20          | -17.47      | 3        | Horizontal | 102         | 2.48       | -        |
| 6485MHz                         | Pass   | PK   | 5.918G    | 58.94          | 88.20          | -29.26      | 3        | Horizontal | 102         | 2.48       | -        |
| 6485MHz                         | Pass   | PK   | 6.4822G   | 98.52          | Inf            | -Inf        | 3        | Horizontal | 102         | 2.48       | -        |
| 6485MHz                         | Pass   | PK   | 7.15G     | 61.17          | 88.20          | -27.03      | 3        | Horizontal | 102         | 2.48       | -        |
| 6485MHz                         | Pass   | PK   | 12.97248G | 56.92          | 88.20          | -31.28      | 3        | Vertical   | 249         | 1.38       | -        |
| 6485MHz                         | Pass   | AV   | 12.96852G | 44.91          | 68.20          | -23.29      | 3        | Vertical   | 249         | 1.38       | -        |
| 6485MHz                         | Pass   | PK   | 12.96995G | 57.03          | 88.20          | -31.17      | 3        | Horizontal | 136         | 2.55       | -        |
| 6485MHz                         | Pass   | AV   | 12.96739G | 44.87          | 68.20          | -23.33      | 3        | Horizontal | 136         | 2.55       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 5.9216G   | 47.59          | 68.20          | -20.61      | 3        | Vertical   | 333         | 2.52       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 6.5278G   | 97.51          | Inf            | -Inf        | 3        | Vertical   | 333         | 2.52       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 7.2054G   | 50.40          | 68.20          | -17.80      | 3        | Vertical   | 333         | 2.52       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 5.9202G   | 58.26          | 88.20          | -29.94      | 3        | Vertical   | 333         | 2.52       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 6.518G    | 106.72         | Inf            | -Inf        | 3        | Vertical   | 333         | 2.52       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 7.1466G   | 61.42          | 88.20          | -26.78      | 3        | Vertical   | 333         | 2.52       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 5.9216G   | 47.68          | 68.20          | -20.52      | 3        | Horizontal | 359         | 2.96       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 6.5222G   | 88.79          | Inf            | -Inf        | 3        | Horizontal | 359         | 2.96       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 7.2166G   | 50.46          | 68.20          | -17.74      | 3        | Horizontal | 359         | 2.96       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 5.9076G   | 58.64          | 88.20          | -29.56      | 3        | Horizontal | 359         | 2.96       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 6.5236G   | 97.92          | Inf            | -Inf        | 3        | Horizontal | 359         | 2.96       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 7.1676G   | 61.22          | 88.20          | -26.98      | 3        | Horizontal | 359         | 2.96       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 13.05062G | 55.46          | 88.20          | -32.74      | 3        | Vertical   | 313         | 1.08       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 13.05458G | 44.78          | 68.20          | -23.42      | 3        | Vertical   | 313         | 1.08       | -        |
| 6525MHz Straddle 6.425-6.525GHz | Pass   | PK   | 13.04515G | 57.26          | 88.20          | -30.94      | 3        | Horizontal | 274         | 2.45       | -        |

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 6525MHz Straddle 6.425-6.525GHz | Pass   | AV   | 13.05066G | 44.79          | 68.20          | -23.41      | 3        | Horizontal | 274         | 2.45       | -        |
| 6565MHz                         | Pass   | AV   | 6.5674G   | 97.23          | Inf            | -Inf        | 3        | Vertical   | 329         | 2.34       | -        |
| 6565MHz                         | Pass   | AV   | 7.1578G   | 50.45          | 68.20          | -17.75      | 3        | Vertical   | 329         | 2.34       | -        |
| 6565MHz                         | Pass   | PK   | 6.5674G   | 105.00         | Inf            | -Inf        | 3        | Vertical   | 329         | 2.34       | -        |
| 6565MHz                         | Pass   | PK   | 7.1254G   | 61.47          | 88.20          | -26.73      | 3        | Vertical   | 329         | 2.34       | -        |
| 6565MHz                         | Pass   | AV   | 6.5638G   | 87.92          | Inf            | -Inf        | 3        | Horizontal | 85          | 2.75       | -        |
| 6565MHz                         | Pass   | AV   | 7.1626G   | 50.47          | 68.20          | -17.73      | 3        | Horizontal | 85          | 2.75       | -        |
| 6565MHz                         | Pass   | PK   | 6.5638G   | 95.64          | Inf            | -Inf        | 3        | Horizontal | 85          | 2.75       | -        |
| 6565MHz                         | Pass   | PK   | 7.129G    | 60.95          | 88.20          | -27.25      | 3        | Horizontal | 85          | 2.75       | -        |
| 6565MHz                         | Pass   | PK   | 13.12514G | 55.84          | 88.20          | -32.36      | 3        | Vertical   | 42          | 2.82       | -        |
| 6565MHz                         | Pass   | AV   | 13.12648G | 44.94          | 68.20          | -23.26      | 3        | Vertical   | 42          | 2.82       | -        |
| 6565MHz                         | Pass   | PK   | 13.12572G | 56.68          | 88.20          | -31.52      | 3        | Horizontal | 276         | 1.28       | -        |
| 6565MHz                         | Pass   | AV   | 13.125G   | 44.95          | 68.20          | -23.25      | 3        | Horizontal | 276         | 1.28       | -        |
| 6685MHz                         | Pass   | AV   | 6.684G    | 97.42          | Inf            | -Inf        | 3        | Vertical   | 321         | 2.38       | -        |
| 6685MHz                         | Pass   | AV   | 7.178G    | 50.52          | 68.20          | -17.68      | 3        | Vertical   | 321         | 2.38       | -        |
| 6685MHz                         | Pass   | PK   | 6.686G    | 105.21         | Inf            | -Inf        | 3        | Vertical   | 321         | 2.38       | -        |
| 6685MHz                         | Pass   | PK   | 7.179G    | 61.93          | 88.20          | -26.27      | 3        | Vertical   | 321         | 2.38       | -        |
| 6685MHz                         | Pass   | AV   | 6.684G    | 89.97          | Inf            | -Inf        | 3        | Horizontal | 342         | 2.98       | -        |
| 6685MHz                         | Pass   | AV   | 7.165G    | 50.51          | 68.20          | -17.69      | 3        | Horizontal | 342         | 2.98       | -        |
| 6685MHz                         | Pass   | PK   | 6.682G    | 98.18          | Inf            | -Inf        | 3        | Horizontal | 342         | 2.98       | -        |
| 6685MHz                         | Pass   | PK   | 7.176G    | 61.52          | 88.20          | -26.68      | 3        | Horizontal | 342         | 2.98       | -        |
| 6685MHz                         | Pass   | PK   | 13.37178G | 55.99          | 74.00          | -18.01      | 3        | Vertical   | 248         | 2.15       | -        |
| 6685MHz                         | Pass   | AV   | 13.37367G | 45.03          | 54.00          | -8.97       | 3        | Vertical   | 248         | 2.15       | -        |
| 6685MHz                         | Pass   | PK   | 13.36691G | 55.19          | 74.00          | -18.81      | 3        | Horizontal | 175         | 1.30       | -        |
| 6685MHz                         | Pass   | AV   | 13.371G   | 45.00          | 54.00          | -9.00       | 3        | Horizontal | 175         | 1.30       | -        |
| 6845MHz                         | Pass   | AV   | 6.8443G   | 97.59          | Inf            | -Inf        | 3        | Vertical   | 322         | 2.48       | -        |
| 6845MHz                         | Pass   | AV   | 7.1656G   | 50.53          | 68.20          | -17.67      | 3        | Vertical   | 322         | 2.48       | -        |
| 6845MHz                         | Pass   | PK   | 6.8457G   | 106.93         | Inf            | -Inf        | 3        | Vertical   | 322         | 2.48       | -        |
| 6845MHz                         | Pass   | PK   | 7.1397G   | 61.91          | 88.20          | -26.29      | 3        | Vertical   | 322         | 2.48       | -        |
| 6845MHz                         | Pass   | AV   | 6.8436G   | 88.55          | Inf            | -Inf        | 3        | Horizontal | 343         | 2.87       | -        |
| 6845MHz                         | Pass   | AV   | 7.1593G   | 50.52          | 68.20          | -17.68      | 3        | Horizontal | 343         | 2.87       | -        |
| 6845MHz                         | Pass   | PK   | 6.8436G   | 98.69          | Inf            | -Inf        | 3        | Horizontal | 343         | 2.87       | -        |
| 6845MHz                         | Pass   | PK   | 7.16G     | 61.43          | 88.20          | -26.77      | 3        | Horizontal | 343         | 2.87       | -        |
| 6845MHz                         | Pass   | PK   | 13.69395G | 55.57          | 88.20          | -32.63      | 3        | Vertical   | 36          | 2.92       | -        |
| 6845MHz                         | Pass   | AV   | 13.68955G | 45.84          | 68.20          | -22.36      | 3        | Vertical   | 36          | 2.92       | -        |
| 6845MHz                         | Pass   | PK   | 13.69387G | 56.99          | 88.20          | -31.21      | 3        | Horizontal | 70          | 1.41       | -        |
| 6845MHz                         | Pass   | AV   | 13.68521G | 45.88          | 68.20          | -22.32      | 3        | Horizontal | 70          | 1.41       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8843G   | 98.04          | Inf            | -Inf        | 3        | Vertical   | 324         | 2.35       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.2203G   | 50.58          | 68.20          | -17.62      | 3        | Vertical   | 324         | 2.35       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8843G   | 107.61         | Inf            | -Inf        | 3        | Vertical   | 324         | 2.35       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.1979G   | 61.79          | 88.20          | -26.41      | 3        | Vertical   | 324         | 2.35       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8829G   | 88.41          | Inf            | -Inf        | 3        | Horizontal | 340         | 2.87       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.1503G   | 50.55          | 68.20          | -17.65      | 3        | Horizontal | 340         | 2.87       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8927G   | 97.97          | Inf            | -Inf        | 3        | Horizontal | 340         | 2.87       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.2329G   | 61.46          | 88.20          | -26.74      | 3        | Horizontal | 340         | 2.87       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.7704G  | 56.05          | 88.20          | -32.15      | 3        | Vertical   | 25          | 1.13       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.76529G | 45.70          | 68.20          | -22.50      | 3        | Vertical   | 25          | 1.13       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.77156G | 56.15          | 88.20          | -32.05      | 3        | Horizontal | 333         | 1.66       | -        |
| 6885MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.76538G | 45.66          | 68.20          | -22.54      | 3        | Horizontal | 333         | 1.66       | -        |
| 6925MHz                         | Pass   | AV   | 6.9262G   | 97.56          | Inf            | -Inf        | 3        | Vertical   | 331         | 2.54       | -        |
| 6925MHz                         | Pass   | AV   | 7.2094G   | 50.53          | 68.20          | -17.67      | 3        | Vertical   | 331         | 2.54       | -        |
| 6925MHz                         | Pass   | PK   | 6.9268G   | 107.20         | Inf            | -Inf        | 3        | Vertical   | 331         | 2.54       | -        |
| 6925MHz                         | Pass   | PK   | 7.1812G   | 61.85          | 88.20          | -26.35      | 3        | Vertical   | 331         | 2.54       | -        |
| 6925MHz                         | Pass   | AV   | 6.9226G   | 87.41          | Inf            | -Inf        | 3        | Horizontal | 339         | 2.73       | -        |
| 6925MHz                         | Pass   | AV   | 7.1944G   | 50.61          | 68.20          | -17.59      | 3        | Horizontal | 339         | 2.73       | -        |
| 6925MHz                         | Pass   | PK   | 6.922G    | 96.96          | Inf            | -Inf        | 3        | Horizontal | 339         | 2.73       | -        |
| 6925MHz                         | Pass   | PK   | 7.1524G   | 61.76          | 88.20          | -26.44      | 3        | Horizontal | 339         | 2.73       | -        |
| 6925MHz                         | Pass   | PK   | 13.8456G  | 56.95          | 88.20          | -31.25      | 3        | Vertical   | 51          | 2.82       | -        |
| 6925MHz                         | Pass   | AV   | 13.85399G | 45.54          | 68.20          | -22.66      | 3        | Vertical   | 51          | 2.82       | -        |
| 6925MHz                         | Pass   | PK   | 13.85054G | 55.89          | 88.20          | -32.31      | 3        | Horizontal | 216         | 1.59       | -        |
| 6925MHz                         | Pass   | AV   | 13.85461G | 45.49          | 68.20          | -22.71      | 3        | Horizontal | 216         | 1.59       | -        |
| 7005MHz                         | Pass   | AV   | 7.0062G   | 97.41          | Inf            | -Inf        | 3        | Vertical   | 329         | 2.47       | -        |

| Mode                           | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|--------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 7005MHz                        | Pass   | AV   | 7.1424G   | 50.49          | 68.20          | -17.71      | 3        | Vertical   | 329         | 2.47       | -        |
| 7005MHz                        | Pass   | PK   | 7.0062G   | 106.37         | Inf            | -Inf        | 3        | Vertical   | 329         | 2.47       | -        |
| 7005MHz                        | Pass   | PK   | 7.1436G   | 61.62          | 88.20          | -26.58      | 3        | Vertical   | 329         | 2.47       | -        |
| 7005MHz                        | Pass   | AV   | 7.0026G   | 87.13          | Inf            | -Inf        | 3        | Horizontal | 103         | 2.64       | -        |
| 7005MHz                        | Pass   | AV   | 7.1484G   | 50.56          | 68.20          | -17.64      | 3        | Horizontal | 103         | 2.64       | -        |
| 7005MHz                        | Pass   | PK   | 7.002G    | 98.37          | Inf            | -Inf        | 3        | Horizontal | 103         | 2.64       | -        |
| 7005MHz                        | Pass   | PK   | 7.1268G   | 61.38          | 88.20          | -26.82      | 3        | Horizontal | 103         | 2.64       | -        |
| 7005MHz                        | Pass   | PK   | 14.0094G  | 56.24          | 88.20          | -31.96      | 3        | Vertical   | 55          | 1.25       | -        |
| 7005MHz                        | Pass   | AV   | 14.01083G | 46.12          | 68.20          | -22.08      | 3        | Vertical   | 55          | 1.25       | -        |
| 7005MHz                        | Pass   | PK   | 14.01404G | 56.36          | 88.20          | -31.84      | 3        | Horizontal | 333         | 1.97       | -        |
| 7005MHz                        | Pass   | AV   | 14.01256G | 46.13          | 68.20          | -22.07      | 3        | Horizontal | 333         | 1.97       | -        |
| 7085MHz                        | Pass   | AV   | 7.0838G   | 97.41          | Inf            | -Inf        | 3        | Vertical   | 323         | 2.33       | -        |
| 7085MHz                        | Pass   | AV   | 7.1255G   | 50.60          | 68.20          | -17.60      | 3        | Vertical   | 323         | 2.33       | -        |
| 7085MHz                        | Pass   | PK   | 7.0826G   | 107.66         | Inf            | -Inf        | 3        | Vertical   | 323         | 2.33       | -        |
| 7085MHz                        | Pass   | PK   | 7.1597G   | 62.18          | 88.20          | -26.02      | 3        | Vertical   | 323         | 2.33       | -        |
| 7085MHz                        | Pass   | AV   | 7.0844G   | 87.74          | Inf            | -Inf        | 3        | Horizontal | 345         | 2.77       | -        |
| 7085MHz                        | Pass   | AV   | 7.2299G   | 50.54          | 68.20          | -17.66      | 3        | Horizontal | 345         | 2.77       | -        |
| 7085MHz                        | Pass   | PK   | 7.0844G   | 98.53          | Inf            | -Inf        | 3        | Horizontal | 345         | 2.77       | -        |
| 7085MHz                        | Pass   | PK   | 7.2218G   | 61.84          | 88.20          | -26.36      | 3        | Horizontal | 345         | 2.77       | -        |
| 7085MHz                        | Pass   | PK   | 14.16678G | 57.78          | 88.20          | -30.42      | 3        | Vertical   | 349         | 1.26       | -        |
| 7085MHz                        | Pass   | AV   | 14.168G   | 46.40          | 68.20          | -21.80      | 3        | Vertical   | 349         | 1.26       | -        |
| 7085MHz                        | Pass   | PK   | 14.16609G | 56.82          | 88.20          | -31.38      | 3        | Horizontal | 56          | 1.83       | -        |
| 7085MHz                        | Pass   | AV   | 14.16755G | 46.30          | 68.20          | -21.90      | 3        | Horizontal | 56          | 1.83       | -        |
| 802.11ax HEW80_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 5985MHz                        | Pass   | AV   | 5.9205G   | 48.35          | 68.20          | -19.85      | 3        | Vertical   | 323         | 2.32       | -        |
| 5985MHz                        | Pass   | AV   | 5.989G    | 97.58          | Inf            | -Inf        | 3        | Vertical   | 323         | 2.32       | -        |
| 5985MHz                        | Pass   | PK   | 5.897G    | 59.69          | 88.20          | -28.51      | 3        | Vertical   | 323         | 2.32       | -        |
| 5985MHz                        | Pass   | PK   | 5.9885G   | 107.78         | Inf            | -Inf        | 3        | Vertical   | 323         | 2.32       | -        |
| 5985MHz                        | Pass   | AV   | 5.915G    | 48.24          | 68.20          | -19.96      | 3        | Horizontal | 100         | 2.98       | -        |
| 5985MHz                        | Pass   | AV   | 5.9865G   | 90.14          | Inf            | -Inf        | 3        | Horizontal | 100         | 2.98       | -        |
| 5985MHz                        | Pass   | PK   | 5.917G    | 59.75          | 88.20          | -28.45      | 3        | Horizontal | 100         | 2.98       | -        |
| 5985MHz                        | Pass   | PK   | 5.988G    | 101.01         | Inf            | -Inf        | 3        | Horizontal | 100         | 2.98       | -        |
| 5985MHz                        | Pass   | AV   | 11.96914G | 43.03          | 54.00          | -10.97      | 3        | Vertical   | 63          | 1.43       | -        |
| 5985MHz                        | Pass   | PK   | 11.97022G | 53.76          | 74.00          | -20.24      | 3        | Vertical   | 63          | 1.43       | -        |
| 5985MHz                        | Pass   | AV   | 11.96961G | 43.03          | 54.00          | -10.97      | 3        | Horizontal | 8           | 2.40       | -        |
| 5985MHz                        | Pass   | PK   | 11.96849G | 53.10          | 74.00          | -20.90      | 3        | Horizontal | 8           | 2.40       | -        |
| 6145MHz                        | Pass   | AV   | 5.9128G   | 47.78          | 68.20          | -20.42      | 3        | Vertical   | 142         | 2.64       | -        |
| 6145MHz                        | Pass   | AV   | 6.1444G   | 97.33          | Inf            | -Inf        | 3        | Vertical   | 142         | 2.64       | -        |
| 6145MHz                        | Pass   | PK   | 5.8852G   | 59.08          | 88.20          | -29.12      | 3        | Vertical   | 142         | 2.64       | -        |
| 6145MHz                        | Pass   | PK   | 6.1348G   | 106.93         | Inf            | -Inf        | 3        | Vertical   | 142         | 2.64       | -        |
| 6145MHz                        | Pass   | AV   | 5.9074G   | 47.78          | 68.20          | -20.42      | 3        | Horizontal | 100         | 2.92       | -        |
| 6145MHz                        | Pass   | AV   | 6.1468G   | 87.43          | Inf            | -Inf        | 3        | Horizontal | 100         | 2.92       | -        |
| 6145MHz                        | Pass   | PK   | 5.911G    | 58.84          | 88.20          | -29.36      | 3        | Horizontal | 100         | 2.92       | -        |
| 6145MHz                        | Pass   | PK   | 6.1378G   | 96.97          | Inf            | -Inf        | 3        | Horizontal | 100         | 2.92       | -        |
| 6145MHz                        | Pass   | PK   | 12.29315G | 54.73          | 74.00          | -19.27      | 3        | Vertical   | 28          | 2.03       | -        |
| 6145MHz                        | Pass   | AV   | 12.288G   | 43.90          | 54.00          | -10.10      | 3        | Vertical   | 28          | 2.03       | -        |
| 6145MHz                        | Pass   | PK   | 12.28685G | 54.41          | 74.00          | -19.59      | 3        | Horizontal | 152         | 2.79       | -        |
| 6145MHz                        | Pass   | AV   | 12.29055G | 43.89          | 54.00          | -10.11      | 3        | Horizontal | 152         | 2.79       | -        |
| 6225MHz                        | Pass   | AV   | 5.912G    | 47.80          | 68.20          | -20.40      | 3        | Vertical   | 330         | 2.77       | -        |
| 6225MHz                        | Pass   | AV   | 6.229G    | 97.72          | Inf            | -Inf        | 3        | Vertical   | 330         | 2.77       | -        |
| 6225MHz                        | Pass   | PK   | 5.83G     | 58.76          | 88.20          | -29.44      | 3        | Vertical   | 330         | 2.77       | -        |
| 6225MHz                        | Pass   | PK   | 6.22G     | 107.40         | Inf            | -Inf        | 3        | Vertical   | 330         | 2.77       | -        |
| 6225MHz                        | Pass   | AV   | 5.907G    | 47.74          | 68.20          | -20.46      | 3        | Horizontal | 192         | 2.95       | -        |
| 6225MHz                        | Pass   | AV   | 6.223G    | 88.81          | Inf            | -Inf        | 3        | Horizontal | 192         | 2.95       | -        |
| 6225MHz                        | Pass   | PK   | 5.899G    | 58.91          | 88.20          | -29.29      | 3        | Horizontal | 192         | 2.95       | -        |
| 6225MHz                        | Pass   | PK   | 6.222G    | 98.98          | Inf            | -Inf        | 3        | Horizontal | 192         | 2.95       | -        |
| 6225MHz                        | Pass   | PK   | 12.452G   | 54.08          | 74.00          | -19.92      | 3        | Vertical   | 250         | 1.29       | -        |
| 6225MHz                        | Pass   | AV   | 12.44636G | 43.84          | 54.00          | -10.16      | 3        | Vertical   | 250         | 1.29       | -        |
| 6225MHz                        | Pass   | PK   | 12.4485G  | 55.51          | 74.00          | -18.49      | 3        | Horizontal | 71          | 1.86       | -        |
| 6225MHz                        | Pass   | AV   | 12.44662G | 43.91          | 54.00          | -10.09      | 3        | Horizontal | 71          | 1.86       | -        |
| 6385MHz                        | Pass   | AV   | 5.905G    | 47.77          | 68.20          | -20.43      | 3        | Vertical   | 330         | 2.61       | -        |
| 6385MHz                        | Pass   | AV   | 6.3886G   | 97.62          | Inf            | -Inf        | 3        | Vertical   | 330         | 2.61       | -        |

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 6385MHz                         | Pass   | PK   | 5.9026G   | 59.18          | 88.20          | -29.02      | 3        | Vertical   | 330         | 2.61       | -        |
| 6385MHz                         | Pass   | PK   | 6.3886G   | 106.91         | Inf            | -Inf        | 3        | Vertical   | 330         | 2.61       | -        |
| 6385MHz                         | Pass   | AV   | 5.911G    | 47.81          | 68.20          | -20.39      | 3        | Horizontal | 331         | 1.06       | -        |
| 6385MHz                         | Pass   | AV   | 6.3874G   | 88.41          | Inf            | -Inf        | 3        | Horizontal | 331         | 1.06       | -        |
| 6385MHz                         | Pass   | PK   | 5.8762G   | 58.98          | 88.20          | -29.22      | 3        | Horizontal | 331         | 1.06       | -        |
| 6385MHz                         | Pass   | PK   | 6.3874G   | 96.29          | Inf            | -Inf        | 3        | Horizontal | 331         | 1.06       | -        |
| 6385MHz                         | Pass   | PK   | 12.76994G | 54.92          | 88.20          | -33.28      | 3        | Vertical   | 171         | 1.80       | -        |
| 6385MHz                         | Pass   | AV   | 12.77402G | 44.58          | 68.20          | -23.62      | 3        | Vertical   | 171         | 1.80       | -        |
| 6385MHz                         | Pass   | PK   | 12.77383G | 55.17          | 88.20          | -33.03      | 3        | Horizontal | 323         | 1.53       | -        |
| 6385MHz                         | Pass   | AV   | 12.77284G | 44.49          | 68.20          | -23.71      | 3        | Horizontal | 323         | 1.53       | -        |
| 6465MHz                         | Pass   | AV   | 5.9036G   | 47.77          | 68.20          | -20.43      | 3        | Vertical   | 158         | 2.50       | -        |
| 6465MHz                         | Pass   | AV   | 6.4636G   | 97.61          | Inf            | -Inf        | 3        | Vertical   | 158         | 2.50       | -        |
| 6465MHz                         | Pass   | AV   | 7.1524G   | 50.48          | 68.20          | -17.72      | 3        | Vertical   | 158         | 2.50       | -        |
| 6465MHz                         | Pass   | PK   | 5.8686G   | 58.66          | 88.20          | -29.54      | 3        | Vertical   | 158         | 2.50       | -        |
| 6465MHz                         | Pass   | PK   | 6.472G    | 106.16         | Inf            | -Inf        | 3        | Vertical   | 158         | 2.50       | -        |
| 6465MHz                         | Pass   | PK   | 7.1566G   | 61.60          | 88.20          | -26.60      | 3        | Vertical   | 158         | 2.50       | -        |
| 6465MHz                         | Pass   | AV   | 5.9148G   | 47.74          | 68.20          | -20.46      | 3        | Horizontal | 85          | 2.66       | -        |
| 6465MHz                         | Pass   | AV   | 6.4636G   | 89.22          | Inf            | -Inf        | 3        | Horizontal | 85          | 2.66       | -        |
| 6465MHz                         | Pass   | AV   | 7.165G    | 50.46          | 68.20          | -17.74      | 3        | Horizontal | 85          | 2.66       | -        |
| 6465MHz                         | Pass   | PK   | 5.8644G   | 58.58          | 88.20          | -29.62      | 3        | Horizontal | 85          | 2.66       | -        |
| 6465MHz                         | Pass   | PK   | 6.4636G   | 97.93          | Inf            | -Inf        | 3        | Horizontal | 85          | 2.66       | -        |
| 6465MHz                         | Pass   | PK   | 7.144G    | 60.95          | 88.20          | -27.25      | 3        | Horizontal | 85          | 2.66       | -        |
| 6465MHz                         | Pass   | PK   | 12.93036G | 54.92          | 88.20          | -33.28      | 3        | Vertical   | 244         | 1.79       | -        |
| 6465MHz                         | Pass   | AV   | 12.92823G | 44.80          | 68.20          | -23.40      | 3        | Vertical   | 244         | 1.79       | -        |
| 6465MHz                         | Pass   | PK   | 12.9338G  | 54.93          | 88.20          | -33.27      | 3        | Horizontal | 269         | 1.09       | -        |
| 6465MHz                         | Pass   | AV   | 12.92745G | 44.79          | 68.20          | -23.41      | 3        | Horizontal | 269         | 1.09       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 5.9164G   | 47.82          | 68.20          | -20.38      | 3        | Vertical   | 333         | 2.41       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 6.5478G   | 97.05          | Inf            | -Inf        | 3        | Vertical   | 333         | 2.41       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 7.1624G   | 50.50          | 68.20          | -17.70      | 3        | Vertical   | 333         | 2.41       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 5.9094G   | 57.91          | 88.20          | -30.29      | 3        | Vertical   | 333         | 2.41       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 6.5478G   | 105.49         | Inf            | -Inf        | 3        | Vertical   | 333         | 2.41       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 7.1526G   | 61.57          | 88.20          | -26.63      | 3        | Vertical   | 333         | 2.41       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 5.908G    | 47.80          | 68.20          | -20.40      | 3        | Horizontal | 86          | 2.78       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 6.5436G   | 87.66          | Inf            | -Inf        | 3        | Horizontal | 86          | 2.78       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 7.238G    | 50.45          | 68.20          | -17.75      | 3        | Horizontal | 86          | 2.78       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 5.8758G   | 59.26          | 88.20          | -28.94      | 3        | Horizontal | 86          | 2.78       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 6.5436G   | 96.00          | Inf            | -Inf        | 3        | Horizontal | 86          | 2.78       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 7.168G    | 61.05          | 88.20          | -27.15      | 3        | Horizontal | 86          | 2.78       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 13.09419G | 55.32          | 88.20          | -32.88      | 3        | Vertical   | 360         | 2.45       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 13.09383G | 44.88          | 68.20          | -23.32      | 3        | Vertical   | 360         | 2.45       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | PK   | 13.08786G | 56.70          | 88.20          | -31.50      | 3        | Horizontal | 234         | 1.19       | -        |
| 6545MHz Straddle 6.425-6.525GHz | Pass   | AV   | 13.09417G | 44.91          | 68.20          | -23.29      | 3        | Horizontal | 234         | 1.19       | -        |
| 6625MHz                         | Pass   | AV   | 6.6262G   | 97.71          | Inf            | -Inf        | 3        | Vertical   | 321         | 2.33       | -        |
| 6625MHz                         | Pass   | AV   | 7.201G    | 50.56          | 68.20          | -17.64      | 3        | Vertical   | 321         | 2.33       | -        |
| 6625MHz                         | Pass   | PK   | 6.6262G   | 107.01         | Inf            | -Inf        | 3        | Vertical   | 321         | 2.33       | -        |
| 6625MHz                         | Pass   | PK   | 7.2154G   | 61.25          | 88.20          | -26.95      | 3        | Vertical   | 321         | 2.33       | -        |
| 6625MHz                         | Pass   | AV   | 6.625G    | 90.73          | Inf            | -Inf        | 3        | Horizontal | 338         | 2.97       | -        |
| 6625MHz                         | Pass   | AV   | 7.1518G   | 50.52          | 68.20          | -17.68      | 3        | Horizontal | 338         | 2.97       | -        |
| 6625MHz                         | Pass   | PK   | 6.625G    | 99.25          | Inf            | -Inf        | 3        | Horizontal | 338         | 2.97       | -        |
| 6625MHz                         | Pass   | PK   | 7.1518G   | 61.27          | 88.20          | -26.93      | 3        | Horizontal | 338         | 2.97       | -        |
| 6625MHz                         | Pass   | PK   | 13.24646G | 56.52          | 88.20          | -31.68      | 3        | Vertical   | 201         | 2.04       | -        |
| 6625MHz                         | Pass   | AV   | 13.24939G | 44.89          | 68.20          | -23.31      | 3        | Vertical   | 201         | 2.04       | -        |
| 6625MHz                         | Pass   | PK   | 13.25401G | 55.52          | 74.00          | -18.48      | 3        | Horizontal | 52          | 1.36       | -        |
| 6625MHz                         | Pass   | AV   | 13.24952G | 44.95          | 68.20          | -23.25      | 3        | Horizontal | 52          | 1.36       | -        |
| 6705MHz                         | Pass   | AV   | 6.704G    | 97.32          | Inf            | -Inf        | 3        | Vertical   | 319         | 2.35       | -        |
| 6705MHz                         | Pass   | AV   | 7.201G    | 50.56          | 68.20          | -17.64      | 3        | Vertical   | 319         | 2.35       | -        |
| 6705MHz                         | Pass   | PK   | 6.706G    | 105.25         | Inf            | -Inf        | 3        | Vertical   | 319         | 2.35       | -        |
| 6705MHz                         | Pass   | PK   | 7.174G    | 62.13          | 88.20          | -26.07      | 3        | Vertical   | 319         | 2.35       | -        |
| 6705MHz                         | Pass   | AV   | 6.703G    | 89.88          | Inf            | -Inf        | 3        | Horizontal | 340         | 2.90       | -        |
| 6705MHz                         | Pass   | AV   | 7.143G    | 50.53          | 68.20          | -17.67      | 3        | Horizontal | 340         | 2.90       | -        |
| 6705MHz                         | Pass   | PK   | 6.702G    | 100.12         | Inf            | -Inf        | 3        | Horizontal | 340         | 2.90       | -        |
| 6705MHz                         | Pass   | PK   | 7.19G     | 60.87          | 88.20          | -27.33      | 3        | Horizontal | 340         | 2.90       | -        |

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 6705MHz                         | Pass   | PK   | 13.40913G | 55.29          | 88.20          | -32.91      | 3        | Vertical   | 209         | 1.43       | -        |
| 6705MHz                         | Pass   | AV   | 13.40595G | 45.25          | 68.20          | -22.95      | 3        | Vertical   | 209         | 1.43       | -        |
| 6705MHz                         | Pass   | PK   | 13.40692G | 56.37          | 88.20          | -31.83      | 3        | Horizontal | 165         | 2.25       | -        |
| 6705MHz                         | Pass   | AV   | 13.4072G  | 45.20          | 68.20          | -23.00      | 3        | Horizontal | 165         | 2.25       | -        |
| 6785MHz                         | Pass   | AV   | 6.7843G   | 97.69          | Inf            | -Inf        | 3        | Vertical   | 324         | 2.20       | -        |
| 6785MHz                         | Pass   | AV   | 7.1329G   | 50.60          | 68.20          | -17.60      | 3        | Vertical   | 324         | 2.20       | -        |
| 6785MHz                         | Pass   | PK   | 6.7843G   | 107.93         | Inf            | -Inf        | 3        | Vertical   | 324         | 2.20       | -        |
| 6785MHz                         | Pass   | PK   | 7.1287G   | 60.63          | 88.20          | -27.57      | 3        | Vertical   | 324         | 2.20       | -        |
| 6785MHz                         | Pass   | AV   | 6.7822G   | 88.72          | Inf            | -Inf        | 3        | Horizontal | 360         | 1.00       | -        |
| 6785MHz                         | Pass   | AV   | 7.1259G   | 50.48          | 68.20          | -17.72      | 3        | Horizontal | 360         | 1.00       | -        |
| 6785MHz                         | Pass   | PK   | 6.7829G   | 98.78          | Inf            | -Inf        | 3        | Horizontal | 360         | 1.00       | -        |
| 6785MHz                         | Pass   | PK   | 7.1336G   | 61.23          | 88.20          | -26.97      | 3        | Horizontal | 360         | 1.00       | -        |
| 6785MHz                         | Pass   | AV   | 13.5745G  | 45.62          | 68.20          | -22.58      | 3        | Vertical   | 275         | 1.62       | -        |
| 6785MHz                         | Pass   | PK   | 13.56638G | 56.09          | 88.20          | -32.11      | 3        | Vertical   | 275         | 1.62       | -        |
| 6785MHz                         | Pass   | AV   | 13.57156G | 45.59          | 68.20          | -22.61      | 3        | Horizontal | 57          | 1.48       | -        |
| 6785MHz                         | Pass   | PK   | 13.57095G | 55.83          | 88.20          | -32.37      | 3        | Horizontal | 57          | 1.48       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8643G   | 97.81          | Inf            | -Inf        | 3        | Vertical   | 321         | 2.38       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.2003G   | 50.76          | 68.20          | -17.44      | 3        | Vertical   | 321         | 2.38       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8643G   | 107.11         | Inf            | -Inf        | 3        | Vertical   | 321         | 2.38       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.1415G   | 61.61          | 88.20          | -26.59      | 3        | Vertical   | 321         | 2.38       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8615G   | 89.05          | Inf            | -Inf        | 3        | Horizontal | 342         | 2.36       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.1912G   | 50.65          | 68.20          | -17.55      | 3        | Horizontal | 342         | 2.36       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8615G   | 98.45          | Inf            | -Inf        | 3        | Horizontal | 342         | 2.36       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.1996G   | 62.68          | 88.20          | -25.52      | 3        | Horizontal | 342         | 2.36       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.72946G | 55.67          | 88.20          | -32.53      | 3        | Vertical   | 64          | 1.28       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.72519G | 45.68          | 68.20          | -22.52      | 3        | Vertical   | 64          | 1.28       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.72684G | 57.88          | 88.20          | -30.32      | 3        | Horizontal | 204         | 1.50       | -        |
| 6865MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.72955G | 45.71          | 68.20          | -22.49      | 3        | Horizontal | 204         | 1.50       | -        |
| 6945MHz                         | Pass   | AV   | 6.9444G   | 97.96          | Inf            | -Inf        | 3        | Vertical   | 327         | 2.31       | -        |
| 6945MHz                         | Pass   | AV   | 7.2444G   | 50.72          | 68.20          | -17.48      | 3        | Vertical   | 327         | 2.31       | -        |
| 6945MHz                         | Pass   | PK   | 6.945G    | 107.57         | Inf            | -Inf        | 3        | Vertical   | 327         | 2.31       | -        |
| 6945MHz                         | Pass   | PK   | 7.182G    | 61.59          | 88.20          | -26.61      | 3        | Vertical   | 327         | 2.31       | -        |
| 6945MHz                         | Pass   | AV   | 6.9426G   | 88.92          | Inf            | -Inf        | 3        | Horizontal | 340         | 2.99       | -        |
| 6945MHz                         | Pass   | AV   | 7.1874G   | 50.69          | 68.20          | -17.51      | 3        | Horizontal | 340         | 2.99       | -        |
| 6945MHz                         | Pass   | PK   | 6.9432G   | 98.75          | Inf            | -Inf        | 3        | Horizontal | 340         | 2.99       | -        |
| 6945MHz                         | Pass   | PK   | 7.1652G   | 62.03          | 88.20          | -26.17      | 3        | Horizontal | 340         | 2.99       | -        |
| 6945MHz                         | Pass   | PK   | 13.88595G | 55.77          | 88.20          | -32.43      | 3        | Vertical   | 59          | 1.23       | -        |
| 6945MHz                         | Pass   | AV   | 13.89247G | 45.70          | 68.20          | -22.50      | 3        | Vertical   | 59          | 1.23       | -        |
| 6945MHz                         | Pass   | PK   | 13.88954G | 55.75          | 88.20          | -32.45      | 3        | Horizontal | 348         | 2.13       | -        |
| 6945MHz                         | Pass   | AV   | 13.89277G | 45.74          | 68.20          | -22.46      | 3        | Horizontal | 348         | 2.13       | -        |
| 7025MHz                         | Pass   | AV   | 7.0244G   | 97.71          | Inf            | -Inf        | 3        | Vertical   | 326         | 2.34       | -        |
| 7025MHz                         | Pass   | AV   | 7.1483G   | 50.72          | 68.20          | -17.48      | 3        | Vertical   | 326         | 2.34       | -        |
| 7025MHz                         | Pass   | PK   | 7.0241G   | 108.00         | Inf            | -Inf        | 3        | Vertical   | 326         | 2.34       | -        |
| 7025MHz                         | Pass   | PK   | 7.1438G   | 61.76          | 88.20          | -26.44      | 3        | Vertical   | 326         | 2.34       | -        |
| 7025MHz                         | Pass   | AV   | 7.0241G   | 89.11          | Inf            | -Inf        | 3        | Horizontal | 344         | 2.84       | -        |
| 7025MHz                         | Pass   | AV   | 7.1399G   | 50.69          | 68.20          | -17.51      | 3        | Horizontal | 344         | 2.84       | -        |
| 7025MHz                         | Pass   | PK   | 7.0229G   | 98.53          | Inf            | -Inf        | 3        | Horizontal | 344         | 2.84       | -        |
| 7025MHz                         | Pass   | PK   | 7.1363G   | 62.67          | 88.20          | -25.53      | 3        | Horizontal | 344         | 2.84       | -        |
| 7025MHz                         | Pass   | AV   | 14.04549G | 46.22          | 68.20          | -21.98      | 3        | Vertical   | 99          | 2.61       | -        |
| 7025MHz                         | Pass   | PK   | 14.04531G | 56.45          | 88.20          | -31.75      | 3        | Vertical   | 99          | 2.61       | -        |
| 7025MHz                         | Pass   | AV   | 14.04751G | 46.30          | 68.20          | -21.90      | 3        | Horizontal | 107         | 2.91       | -        |
| 7025MHz                         | Pass   | PK   | 14.0458G  | 57.56          | 88.20          | -30.64      | 3        | Horizontal | 107         | 2.91       | -        |
| 802.11ax HEW160_Nss1,(MCS0)_2TX | -      | -    | -         | -              | -              | -           | -        | -          | -           | -          | -        |
| 6025MHz                         | Pass   | AV   | 5.9205G   | 48.61          | 68.20          | -19.59      | 3        | Vertical   | 321         | 2.42       | -        |
| 6025MHz                         | Pass   | AV   | 6.029G    | 97.30          | Inf            | -Inf        | 3        | Vertical   | 321         | 2.42       | -        |
| 6025MHz                         | Pass   | PK   | 5.8765G   | 59.59          | 88.20          | -28.61      | 3        | Vertical   | 321         | 2.42       | -        |
| 6025MHz                         | Pass   | PK   | 6.03G     | 106.89         | Inf            | -Inf        | 3        | Vertical   | 321         | 2.42       | -        |
| 6025MHz                         | Pass   | AV   | 5.9175G   | 48.36          | 68.20          | -19.84      | 3        | Horizontal | 97          | 2.87       | -        |
| 6025MHz                         | Pass   | AV   | 6.027G    | 88.83          | Inf            | -Inf        | 3        | Horizontal | 97          | 2.87       | -        |
| 6025MHz                         | Pass   | PK   | 5.9105G   | 60.27          | 88.20          | -27.93      | 3        | Horizontal | 97          | 2.87       | -        |
| 6025MHz                         | Pass   | PK   | 6.0265G   | 97.71          | Inf            | -Inf        | 3        | Horizontal | 97          | 2.87       | -        |
| 6025MHz                         | Pass   | AV   | 12.04992G | 44.40          | 54.00          | -9.60       | 3        | Vertical   | 286         | 1.10       | -        |

| Mode                            | Result | Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Comments |
|---------------------------------|--------|------|-----------|----------------|----------------|-------------|----------|------------|-------------|------------|----------|
| 6025MHz                         | Pass   | PK   | 12.05265G | 53.95          | 74.00          | -20.05      | 3        | Vertical   | 286         | 1.10       | -        |
| 6025MHz                         | Pass   | AV   | 12.04996G | 44.44          | 54.00          | -9.56       | 3        | Horizontal | 297         | 2.31       | -        |
| 6025MHz                         | Pass   | PK   | 12.05466G | 54.52          | 74.00          | -19.48      | 3        | Horizontal | 297         | 2.31       | -        |
| 6185MHz                         | Pass   | AV   | 5.9218G   | 47.87          | 68.20          | -20.33      | 3        | Vertical   | 10          | 2.40       | -        |
| 6185MHz                         | Pass   | AV   | 6.1914G   | 97.33          | Inf            | -Inf        | 3        | Vertical   | 10          | 2.40       | -        |
| 6185MHz                         | Pass   | PK   | 5.901G    | 58.67          | 88.20          | -29.53      | 3        | Vertical   | 10          | 2.40       | -        |
| 6185MHz                         | Pass   | PK   | 6.1906G   | 107.95         | Inf            | -Inf        | 3        | Vertical   | 10          | 2.40       | -        |
| 6185MHz                         | Pass   | AV   | 5.9242G   | 47.94          | 68.20          | -20.26      | 3        | Horizontal | 30          | 2.48       | -        |
| 6185MHz                         | Pass   | AV   | 6.1834G   | 86.93          | Inf            | -Inf        | 3        | Horizontal | 30          | 2.48       | -        |
| 6185MHz                         | Pass   | PK   | 5.9162G   | 58.92          | 88.20          | -29.28      | 3        | Horizontal | 30          | 2.48       | -        |
| 6185MHz                         | Pass   | PK   | 6.193G    | 96.53          | Inf            | -Inf        | 3        | Horizontal | 30          | 2.48       | -        |
| 6185MHz                         | Pass   | PK   | 12.3709G  | 53.78          | 74.00          | -20.22      | 3        | Vertical   | 169         | 2.99       | -        |
| 6185MHz                         | Pass   | AV   | 12.36923G | 43.66          | 54.00          | -10.34      | 3        | Vertical   | 169         | 2.99       | -        |
| 6185MHz                         | Pass   | PK   | 12.3711G  | 54.47          | 74.00          | -19.53      | 3        | Horizontal | 118         | 1.43       | -        |
| 6185MHz                         | Pass   | AV   | 12.36563G | 43.77          | 54.00          | -10.23      | 3        | Horizontal | 118         | 1.43       | -        |
| 6345MHz                         | Pass   | AV   | 5.9118G   | 47.89          | 68.20          | -20.31      | 3        | Vertical   | 313         | 2.73       | -        |
| 6345MHz                         | Pass   | AV   | 6.3474G   | 97.82          | Inf            | -Inf        | 3        | Vertical   | 313         | 2.73       | -        |
| 6345MHz                         | Pass   | PK   | 5.9166G   | 58.99          | 88.20          | -29.21      | 3        | Vertical   | 313         | 2.73       | -        |
| 6345MHz                         | Pass   | PK   | 6.3354G   | 106.88         | Inf            | -Inf        | 3        | Vertical   | 313         | 2.73       | -        |
| 6345MHz                         | Pass   | AV   | 5.9226G   | 47.84          | 68.20          | -20.36      | 3        | Horizontal | 330         | 1.00       | -        |
| 6345MHz                         | Pass   | AV   | 6.3474G   | 88.25          | Inf            | -Inf        | 3        | Horizontal | 330         | 1.00       | -        |
| 6345MHz                         | Pass   | PK   | 5.7954G   | 59.10          | 88.20          | -29.10      | 3        | Horizontal | 330         | 1.00       | -        |
| 6345MHz                         | Pass   | PK   | 6.3582G   | 97.64          | Inf            | -Inf        | 3        | Horizontal | 330         | 1.00       | -        |
| 6345MHz                         | Pass   | PK   | 12.68908G | 54.58          | 74.00          | -19.42      | 3        | Vertical   | 182         | 1.02       | -        |
| 6345MHz                         | Pass   | AV   | 12.68538G | 44.33          | 54.00          | -9.67       | 3        | Vertical   | 182         | 1.02       | -        |
| 6345MHz                         | Pass   | PK   | 12.68905G | 54.51          | 74.00          | -19.49      | 3        | Horizontal | 274         | 1.46       | -        |
| 6345MHz                         | Pass   | AV   | 12.68601G | 44.28          | 54.00          | -9.72       | 3        | Horizontal | 274         | 1.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 5.9198G   | 47.95          | 68.20          | -20.25      | 3        | Vertical   | 161         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 6.5036G   | 97.72          | Inf            | -Inf        | 3        | Vertical   | 161         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 7.1588G   | 50.60          | 68.20          | -17.60      | 3        | Vertical   | 161         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 5.8414G   | 58.58          | 88.20          | -29.62      | 3        | Vertical   | 161         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 6.5008G   | 106.60         | Inf            | -Inf        | 3        | Vertical   | 161         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 7.1518G   | 61.42          | 88.20          | -26.78      | 3        | Vertical   | 161         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 5.917G    | 47.89          | 68.20          | -20.31      | 3        | Horizontal | 177         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 6.5036G   | 89.53          | Inf            | -Inf        | 3        | Horizontal | 177         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 7.1476G   | 50.58          | 68.20          | -17.62      | 3        | Horizontal | 177         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 5.861G    | 58.89          | 88.20          | -29.31      | 3        | Horizontal | 177         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 6.5022G   | 98.09          | Inf            | -Inf        | 3        | Horizontal | 177         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 7.1882G   | 61.46          | 88.20          | -26.74      | 3        | Horizontal | 177         | 2.46       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 13.01247G | 55.30          | 88.20          | -32.90      | 3        | Vertical   | 231         | 2.19       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 13.00997G | 44.85          | 68.20          | -23.35      | 3        | Vertical   | 231         | 2.19       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | PK   | 13.01283G | 55.85          | 88.20          | -32.35      | 3        | Horizontal | 216         | 2.76       | -        |
| 6505MHz Straddle 6.425-6.525GHz | Pass   | AV   | 13.00729G | 44.87          | 68.20          | -23.33      | 3        | Horizontal | 216         | 2.76       | -        |
| 6665MHz                         | Pass   | AV   | 6.6595G   | 97.24          | Inf            | -Inf        | 3        | Vertical   | 336         | 2.38       | -        |
| 6665MHz                         | Pass   | AV   | 7.1688G   | 50.66          | 68.20          | -17.54      | 3        | Vertical   | 336         | 2.38       | -        |
| 6665MHz                         | Pass   | PK   | 6.6584G   | 107.60         | Inf            | -Inf        | 3        | Vertical   | 336         | 2.38       | -        |
| 6665MHz                         | Pass   | PK   | 7.2128G   | 61.21          | 88.20          | -26.99      | 3        | Vertical   | 336         | 2.38       | -        |
| 6665MHz                         | Pass   | AV   | 6.6628G   | 89.49          | Inf            | -Inf        | 3        | Horizontal | 102         | 2.71       | -        |
| 6665MHz                         | Pass   | AV   | 7.1633G   | 50.64          | 68.20          | -17.56      | 3        | Horizontal | 102         | 2.71       | -        |
| 6665MHz                         | Pass   | PK   | 6.6727G   | 98.51          | Inf            | -Inf        | 3        | Horizontal | 102         | 2.71       | -        |
| 6665MHz                         | Pass   | PK   | 7.1611G   | 61.75          | 88.20          | -26.45      | 3        | Horizontal | 102         | 2.71       | -        |
| 6665MHz                         | Pass   | AV   | 13.33377G | 44.99          | 54.00          | -9.01       | 3        | Vertical   | 316         | 1.57       | -        |
| 6665MHz                         | Pass   | PK   | 13.33488G | 54.95          | 74.00          | -19.05      | 3        | Vertical   | 316         | 1.57       | -        |
| 6665MHz                         | Pass   | AV   | 13.33086G | 44.90          | 54.00          | -9.10       | 3        | Horizontal | 289         | 2.85       | -        |
| 6665MHz                         | Pass   | PK   | 13.32967G | 57.44          | 74.00          | -16.56      | 3        | Horizontal | 289         | 2.85       | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8242G   | 97.42          | Inf            | -Inf        | 3        | Vertical   | 324         | 2.28       | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.2194G   | 50.75          | 68.20          | -17.45      | 3        | Vertical   | 324         | 2.28       | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8242G   | 107.28         | Inf            | -Inf        | 3        | Vertical   | 324         | 2.28       | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.1586G   | 61.16          | 88.20          | -27.04      | 3        | Vertical   | 324         | 2.28       | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | AV   | 6.8226G   | 89.47          | Inf            | -Inf        | 3        | Horizontal | 341         | 2.40       | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | AV   | 7.1546G   | 50.72          | 68.20          | -17.48      | 3        | Horizontal | 341         | 2.40       | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | PK   | 6.8114G   | 98.31          | Inf            | -Inf        | 3        | Horizontal | 341         | 2.40       | -        |



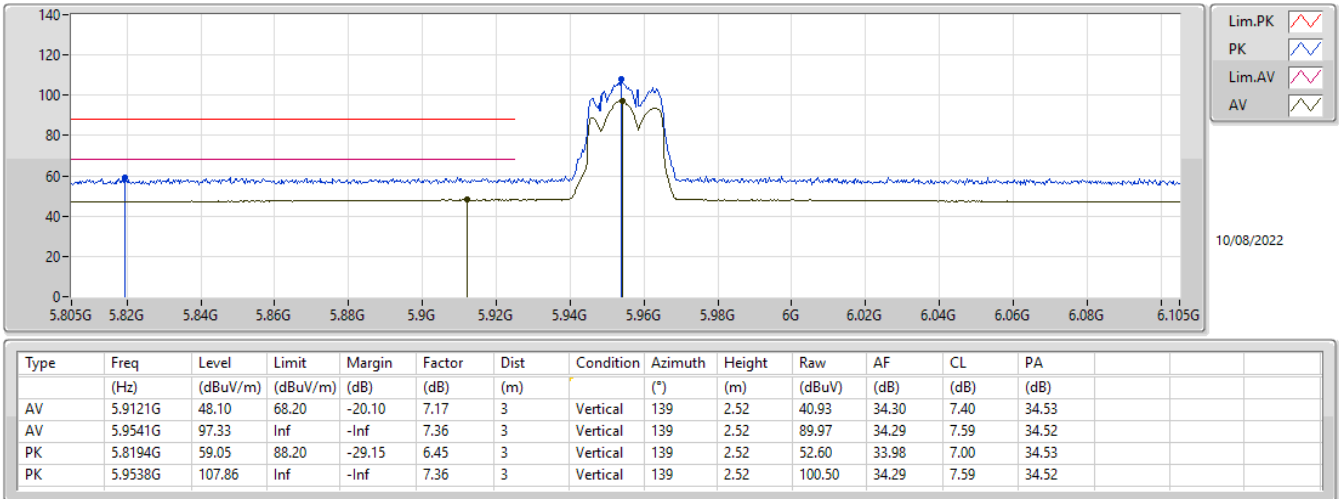
## RSE TX above 1GHz\_Non-Beamforming

## Appendix E.3

| Mode                            | Result | Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Comments |
|---------------------------------|--------|------|--------------|-------------------|-------------------|----------------|-------------|------------|----------------|---------------|----------|
| 6825MHz Straddle 6.525-6.875GHz | Pass   | PK   | 7.149G       | 61.83             | 88.20             | -26.37         | 3           | Horizontal | 341            | 2.40          | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.64895G    | 56.35             | 88.20             | -31.85         | 3           | Vertical   | 307            | 1.92          | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.64927G    | 46.02             | 68.20             | -22.18         | 3           | Vertical   | 307            | 1.92          | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | PK   | 13.64673G    | 56.07             | 88.20             | -32.13         | 3           | Horizontal | 221            | 2.58          | -        |
| 6825MHz Straddle 6.525-6.875GHz | Pass   | AV   | 13.64507G    | 46.10             | 68.20             | -22.10         | 3           | Horizontal | 221            | 2.58          | -        |
| 6985MHz                         | Pass   | AV   | 6.9835G      | 97.76             | Inf               | -Inf           | 3           | Vertical   | 324            | 2.26          | -        |
| 6985MHz                         | Pass   | AV   | 7.125G       | 51.04             | 68.20             | -17.16         | 3           | Vertical   | 324            | 2.26          | -        |
| 6985MHz                         | Pass   | PK   | 6.9945G      | 108.21            | Inf               | -Inf           | 3           | Vertical   | 324            | 2.26          | -        |
| 6985MHz                         | Pass   | PK   | 7.1515G      | 62.10             | 88.20             | -26.10         | 3           | Vertical   | 324            | 2.26          | -        |
| 6985MHz                         | Pass   | AV   | 6.993G       | 88.57             | Inf               | -Inf           | 3           | Horizontal | 341            | 2.93          | -        |
| 6985MHz                         | Pass   | AV   | 7.1345G      | 50.82             | 68.20             | -17.38         | 3           | Horizontal | 341            | 2.93          | -        |
| 6985MHz                         | Pass   | PK   | 6.993G       | 99.45             | Inf               | -Inf           | 3           | Horizontal | 341            | 2.93          | -        |
| 6985MHz                         | Pass   | PK   | 7.1385G      | 62.57             | 88.20             | -25.63         | 3           | Horizontal | 341            | 2.93          | -        |
| 6985MHz                         | Pass   | PK   | 13.9702G     | 56.30             | 88.20             | -31.90         | 3           | Vertical   | 47             | 1.63          | -        |
| 6985MHz                         | Pass   | AV   | 13.97381G    | 45.94             | 68.20             | -22.26         | 3           | Vertical   | 47             | 1.63          | -        |
| 6985MHz                         | Pass   | PK   | 13.96835G    | 56.02             | 88.20             | -32.18         | 3           | Horizontal | 88             | 2.71          | -        |
| 6985MHz                         | Pass   | AV   | 13.97494G    | 45.96             | 68.20             | -22.24         | 3           | Horizontal | 88             | 2.71          | -        |

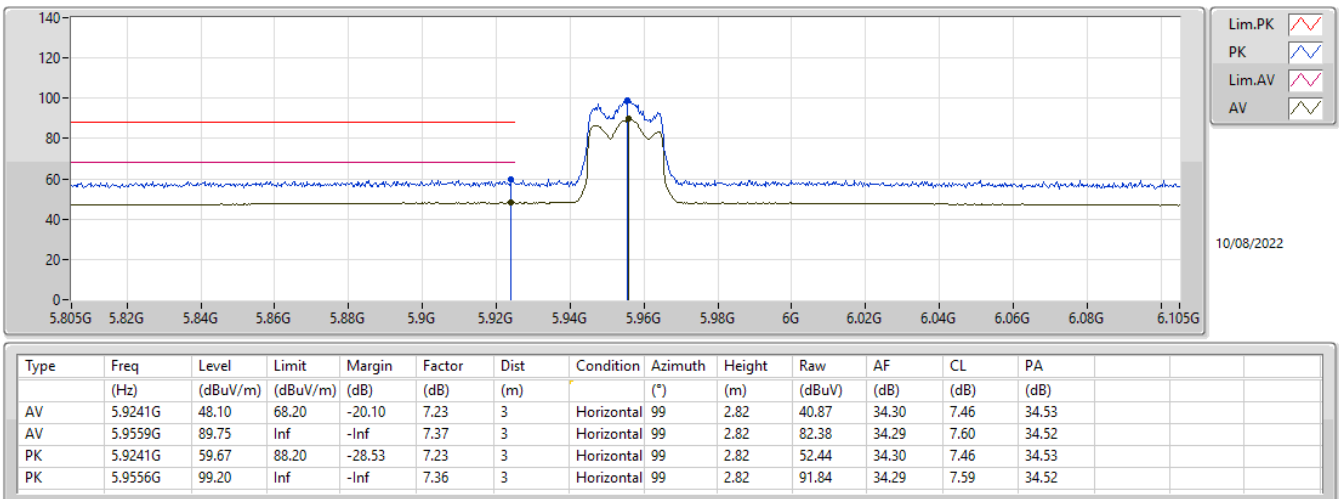
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

5955MHz\_TX



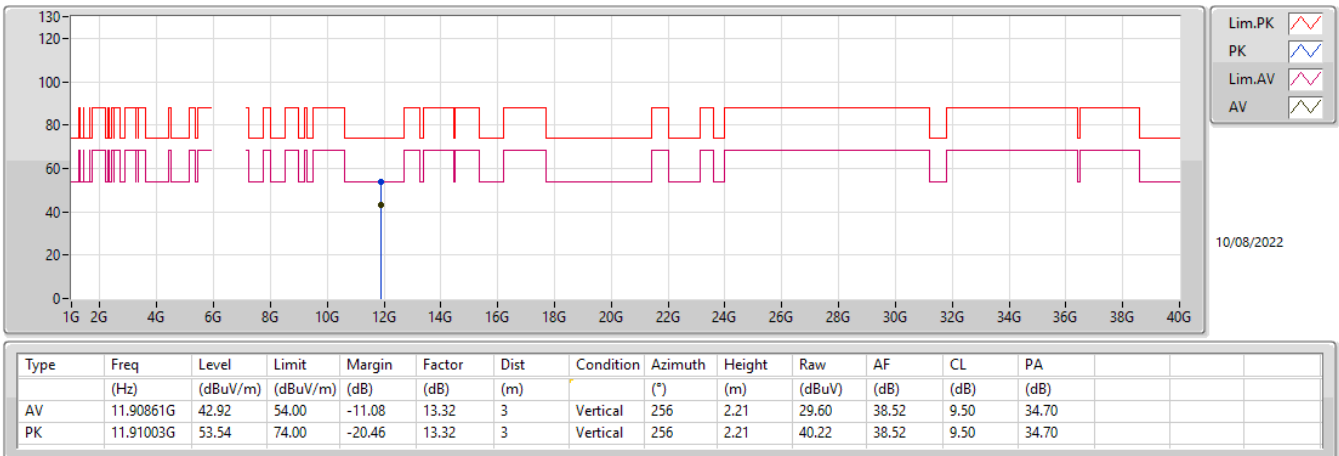
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

5955MHz\_TX



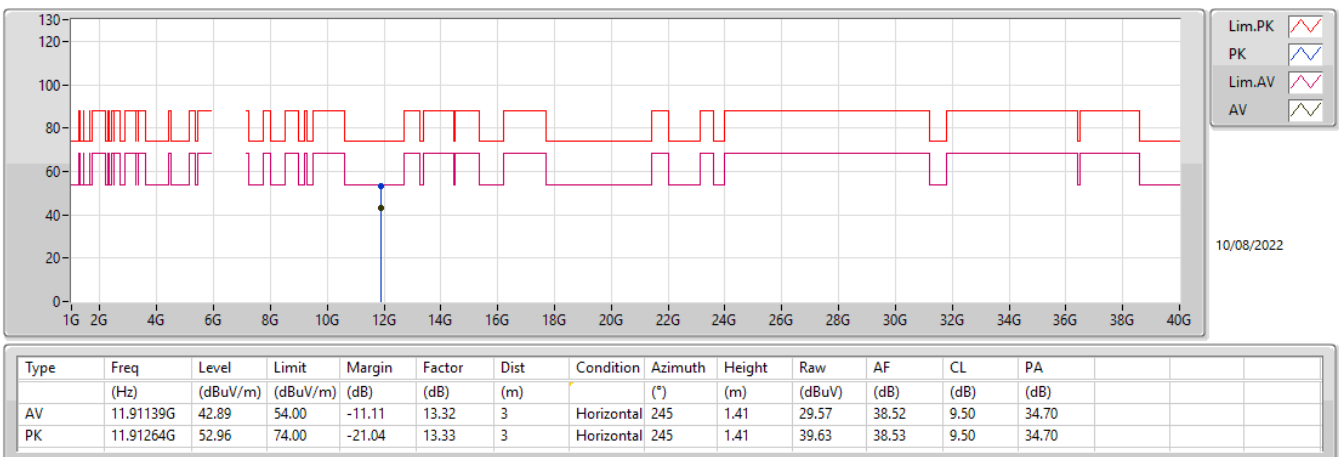
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5955MHz\_TX



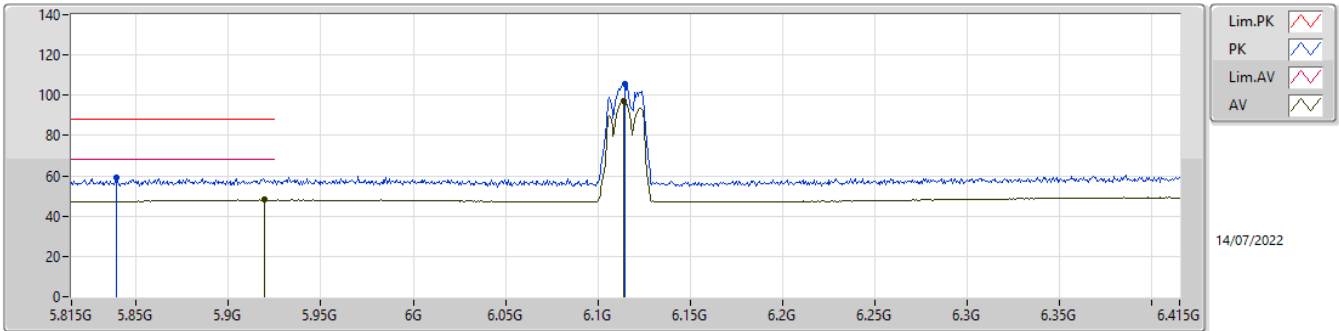
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

5955MHz\_TX



5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

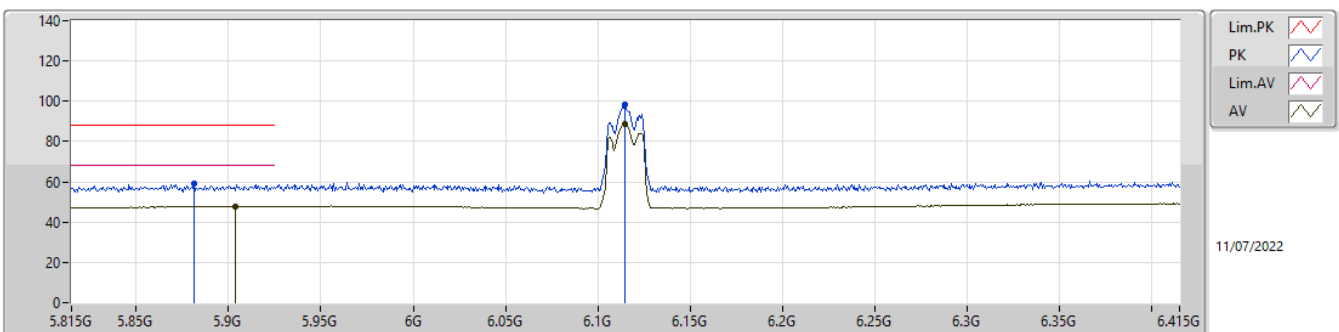
6115MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.9194G   | 48.02          | 68.20          | -20.18      | 6.97        | 3        | Vertical  | 232         | 2.72       | 41.05      | 34.30   | 7.44    | 34.77   |
| AV   | 6.1138G   | 97.34          | Inf            | -Inf        | 6.68        | 3        | Vertical  | 232         | 2.72       | 90.66      | 33.96   | 7.47    | 34.75   |
| PK   | 5.839G    | 59.10          | 88.20          | -29.10      | 6.37        | 3        | Vertical  | 232         | 2.72       | 52.73      | 34.06   | 7.08    | 34.77   |
| PK   | 6.1144G   | 105.77         | Inf            | -Inf        | 6.68        | 3        | Vertical  | 232         | 2.72       | 99.09      | 33.96   | 7.47    | 34.75   |

5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

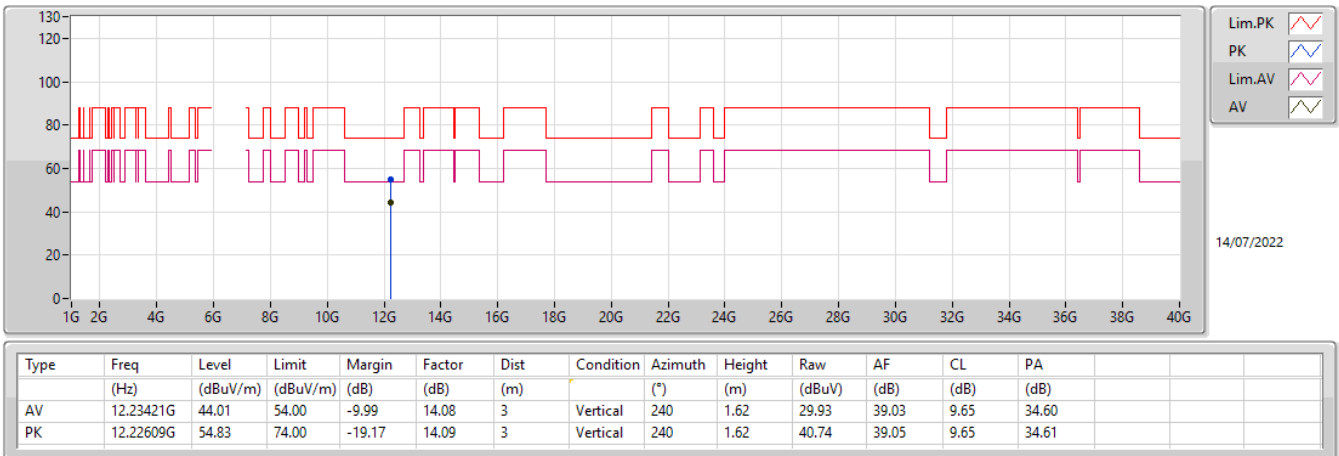
6115MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.9038G   | 47.94          | 68.20          | -20.26      | 6.90        | 3        | Horizontal | 120         | 1.02       | 41.04      | 34.30   | 7.37    | 34.77   |
| AV   | 6.1144G   | 88.82          | Inf            | -Inf        | 6.68        | 3        | Horizontal | 120         | 1.02       | 82.14      | 33.96   | 7.47    | 34.75   |
| PK   | 5.8816G   | 59.35          | 88.20          | -28.85      | 6.73        | 3        | Horizontal | 120         | 1.02       | 52.62      | 34.23   | 7.27    | 34.77   |
| PK   | 6.1144G   | 98.10          | Inf            | -Inf        | 6.68        | 3        | Horizontal | 120         | 1.02       | 91.42      | 33.96   | 7.47    | 34.75   |

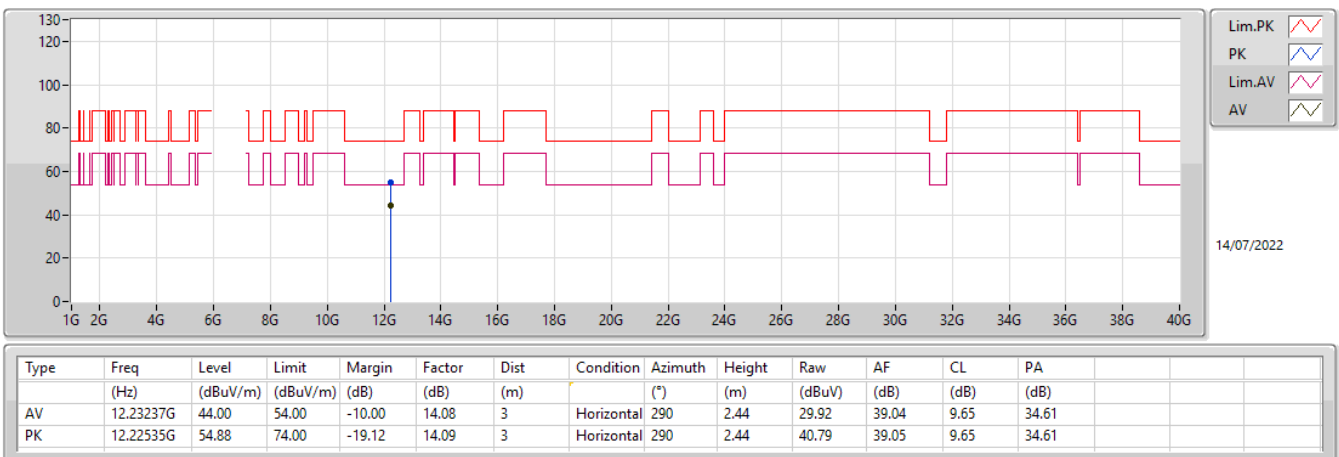
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6115MHz\_TX



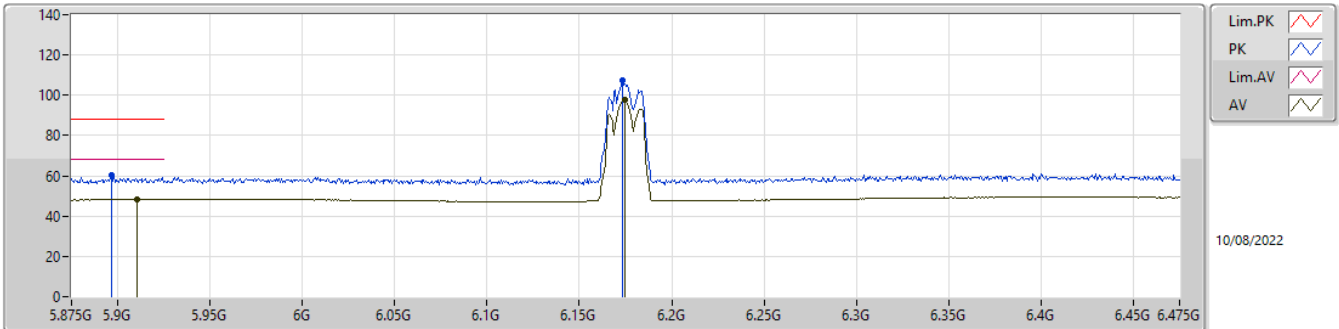
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6115MHz\_TX



5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

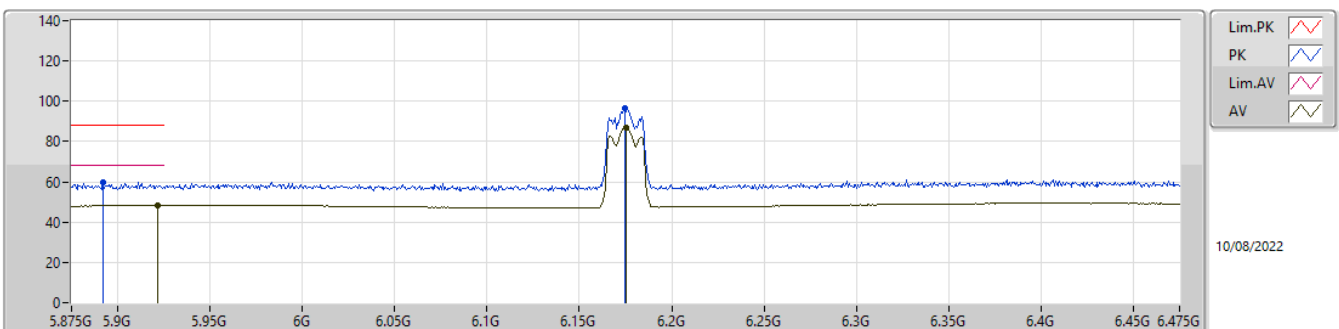
6175MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.9104G   | 48.36          | 68.20          | -19.84      | 7.17        | 3        | Vertical  | 142         | 2.63       | 41.19      | 34.30   | 7.40    | 34.53   |
| AV   | 6.1744G   | 97.61          | Inf            | -Inf        | 7.00        | 3        | Vertical  | 142         | 2.63       | 90.61      | 34.20   | 7.30    | 34.50   |
| PK   | 5.8966G   | 60.33          | 88.20          | -27.87      | 7.10        | 3        | Vertical  | 142         | 2.63       | 53.23      | 34.29   | 7.34    | 34.53   |
| PK   | 6.1732G   | 107.29         | Inf            | -Inf        | 7.00        | 3        | Vertical  | 142         | 2.63       | 100.29     | 34.19   | 7.31    | 34.50   |

5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

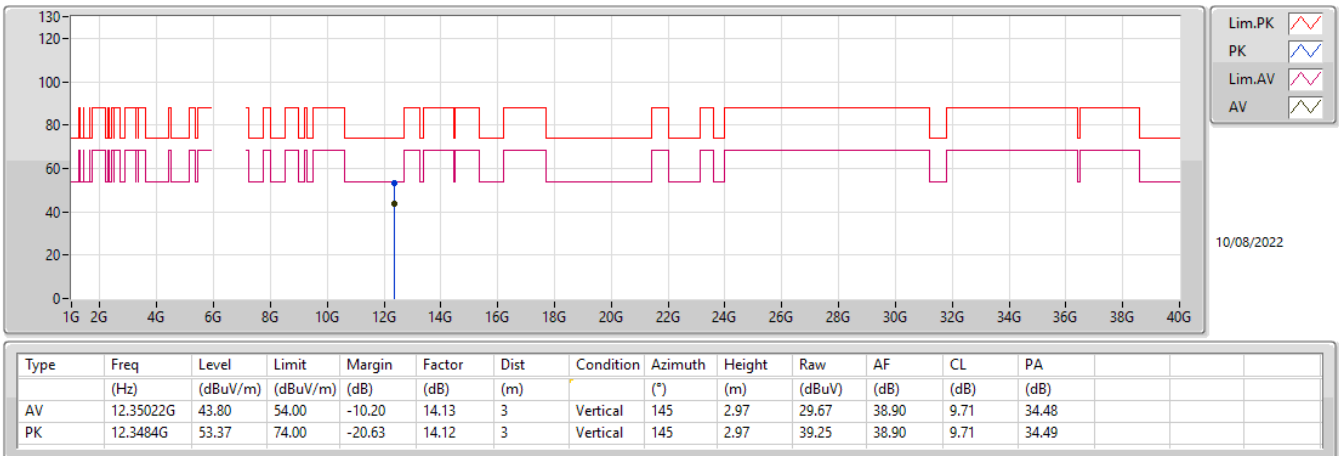
6175MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.9218G   | 48.29          | 68.20          | -19.91      | 7.22        | 3        | Horizontal | 30          | 1.00       | 41.07      | 34.30   | 7.45    | 34.53   |
| AV   | 6.1756G   | 87.10          | Inf            | -Inf        | 7.00        | 3        | Horizontal | 30          | 1.00       | 80.10      | 34.20   | 7.30    | 34.50   |
| PK   | 5.8918G   | 59.74          | 88.20          | -28.46      | 7.05        | 3        | Horizontal | 30          | 1.00       | 52.69      | 34.27   | 7.31    | 34.53   |
| PK   | 6.1744G   | 96.79          | Inf            | -Inf        | 7.00        | 3        | Horizontal | 30          | 1.00       | 89.79      | 34.20   | 7.30    | 34.50   |

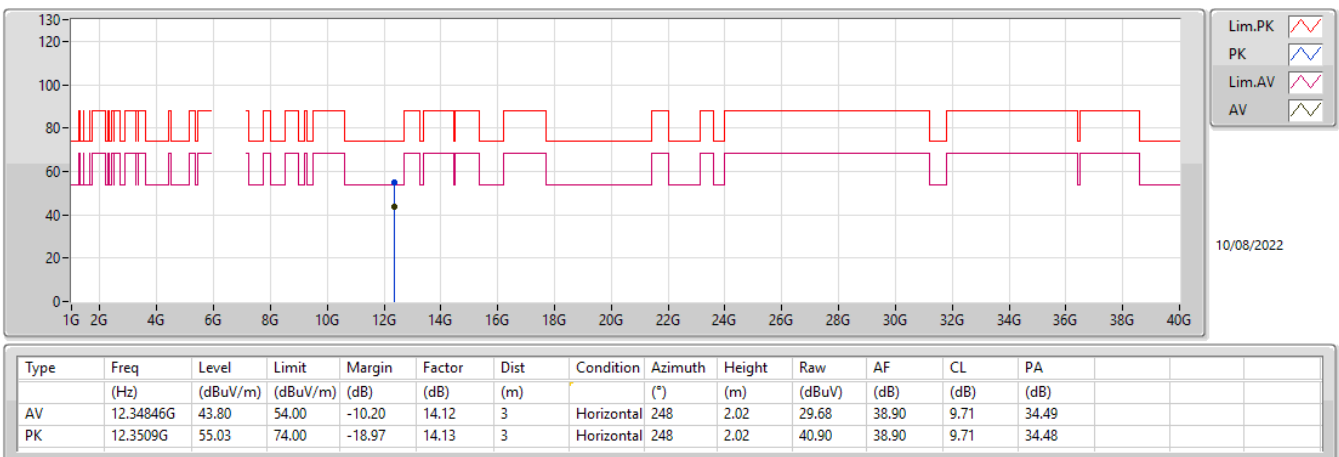
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6175MHz\_TX



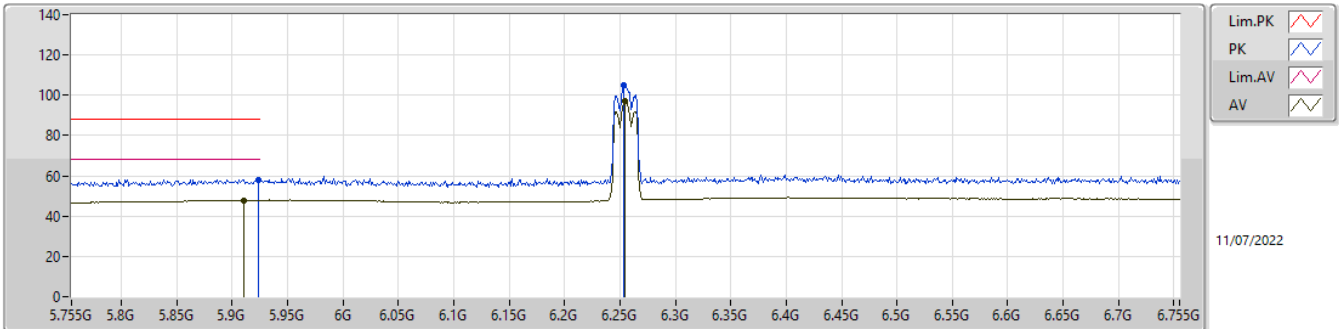
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6175MHz\_TX



5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

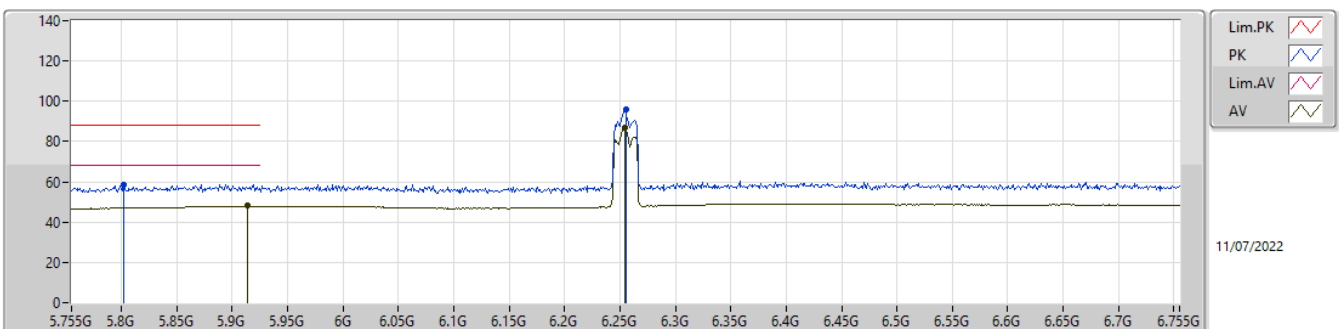
6255MHz\_TX



| Type | Freq     | Level    | Limit | Margin | Factor | Dist | Condition | Azimuth | Height | Raw    | AF    | CL   | PA    |
|------|----------|----------|-------|--------|--------|------|-----------|---------|--------|--------|-------|------|-------|
| (Hz) | (dBuV/m) | (dBuV/m) | (dB)  | (dB)   | (dB)   | (m)  |           | (°)     | (m)    | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.911G   | 47.95    | 68.20 | -20.25 | 6.93   | 3    | Vertical  | 234     | 2.36   | 41.02  | 34.30 | 7.40 | 34.77 |
| AV   | 6.254G   | 97.19    | Inf   | -Inf   | 7.11   | 3    | Vertical  | 234     | 2.36   | 90.08  | 34.42 | 7.42 | 34.73 |
| PK   | 5.924G   | 58.14    | 88.20 | -30.06 | 6.99   | 3    | Vertical  | 234     | 2.36   | 51.15  | 34.30 | 7.46 | 34.77 |
| PK   | 6.253G   | 104.72   | Inf   | -Inf   | 7.09   | 3    | Vertical  | 234     | 2.36   | 97.63  | 34.41 | 7.41 | 34.73 |

5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

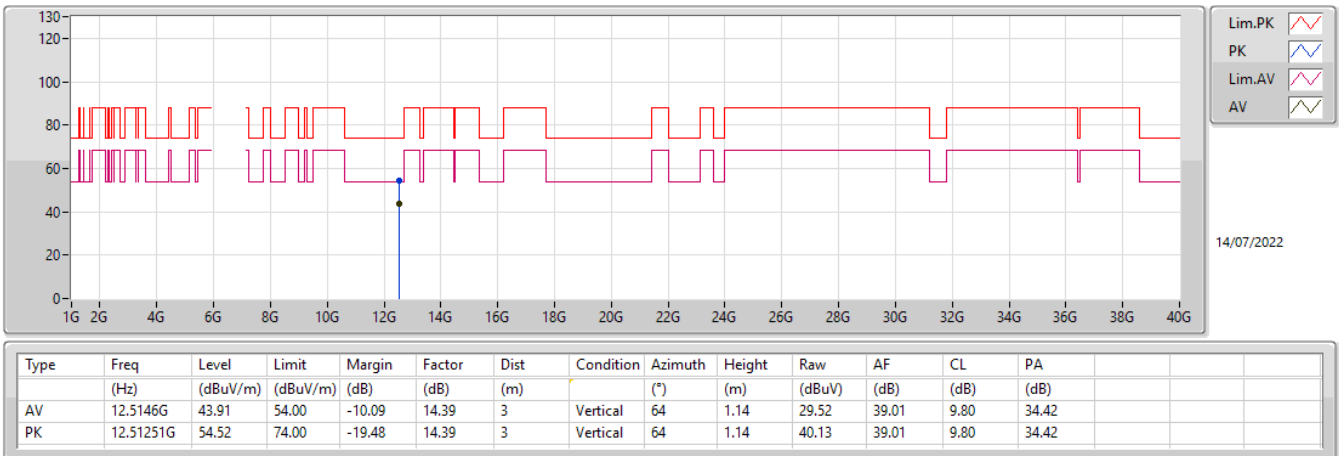
6255MHz\_TX



| Type | Freq     | Level    | Limit | Margin | Factor | Dist | Condition  | Azimuth | Height | Raw    | AF    | CL   | PA    |
|------|----------|----------|-------|--------|--------|------|------------|---------|--------|--------|-------|------|-------|
| (Hz) | (dBuV/m) | (dBuV/m) | (dB)  | (dB)   | (dB)   | (m)  |            | (°)     | (m)    | (dBuV) | (dB)  | (dB) | (dB)  |
| AV   | 5.914G   | 47.98    | 68.20 | -20.22 | 6.94   | 3    | Horizontal | 119     | 1.04   | 41.04  | 34.30 | 7.41 | 34.77 |
| AV   | 6.254G   | 87.04    | Inf   | -Inf   | 7.11   | 3    | Horizontal | 119     | 1.04   | 79.93  | 34.42 | 7.42 | 34.73 |
| PK   | 5.802G   | 58.48    | 88.20 | -29.72 | 6.06   | 3    | Horizontal | 119     | 1.04   | 52.42  | 33.91 | 6.92 | 34.77 |
| PK   | 6.253G   | 96.19    | Inf   | -Inf   | 7.11   | 3    | Horizontal | 119     | 1.04   | 89.08  | 34.42 | 7.42 | 34.73 |

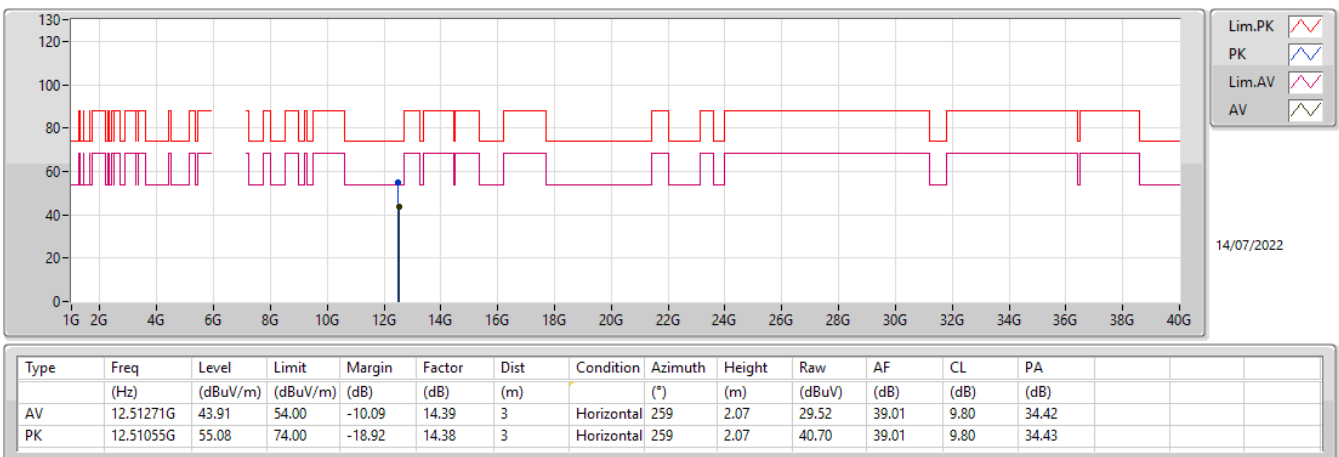
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6255MHz\_TX



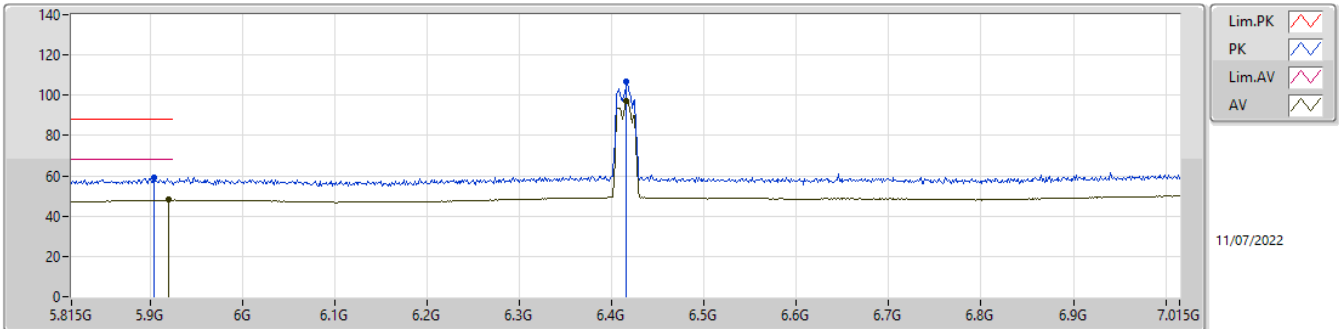
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6255MHz\_TX



5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

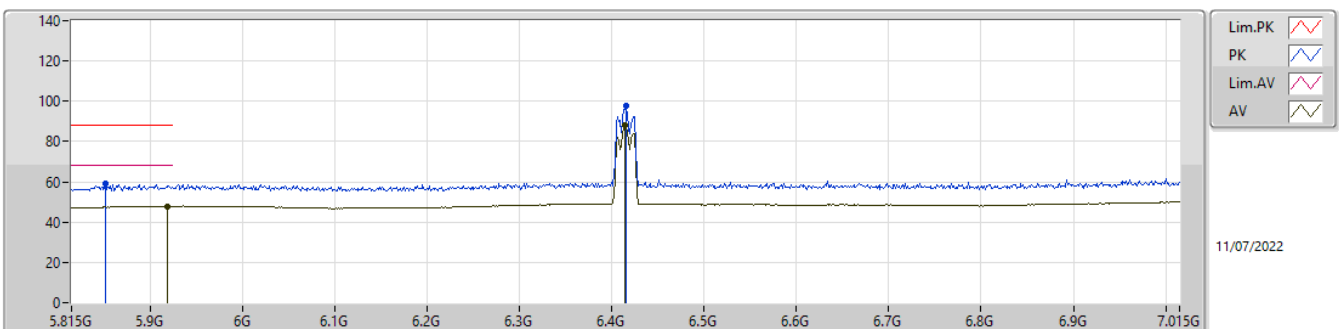
6415MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|-----------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.9206G   | 48.06          | 68.20          | -20.14      | 6.97        | 3        | Vertical  | 56          | 2.32       | 41.09      | 34.30   | 7.44    | 34.77   |
| AV   | 6.4162G   | 97.45          | Inf            | -Inf        | 8.10        | 3        | Vertical  | 56          | 2.32       | 89.35      | 34.93   | 7.88    | 34.71   |
| PK   | 5.9038G   | 59.28          | 88.20          | -28.92      | 6.90        | 3        | Vertical  | 56          | 2.32       | 52.38      | 34.30   | 7.37    | 34.77   |
| PK   | 6.4162G   | 106.83         | Inf            | -Inf        | 8.10        | 3        | Vertical  | 56          | 2.32       | 98.73      | 34.93   | 7.88    | 34.71   |

5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

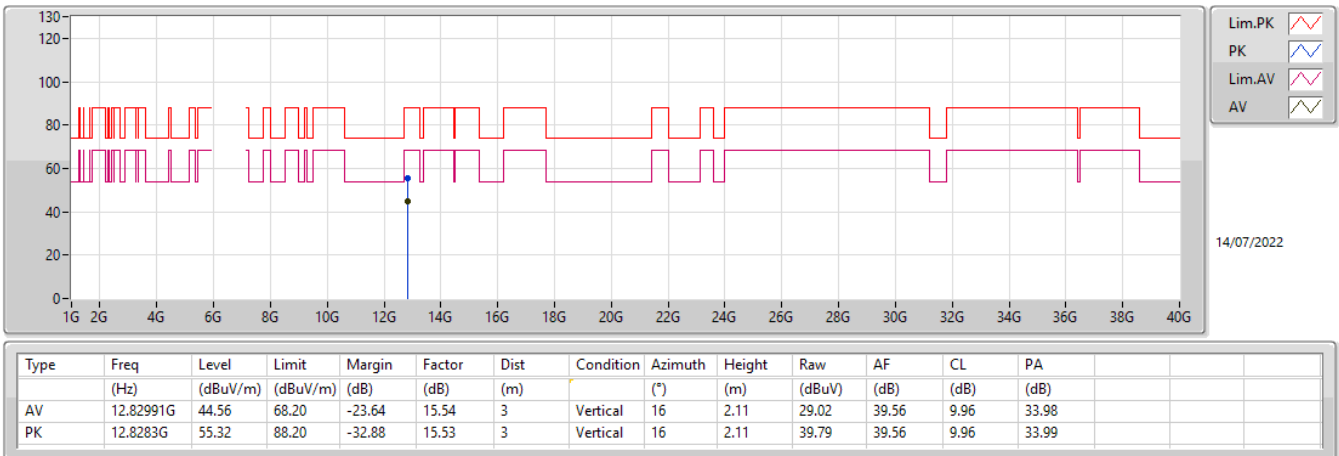
6415MHz\_TX



| Type | Freq (Hz) | Level (dBuV/m) | Limit (dBuV/m) | Margin (dB) | Factor (dB) | Dist (m) | Condition  | Azimuth (°) | Height (m) | Raw (dBuV) | AF (dB) | CL (dB) | PA (dB) |
|------|-----------|----------------|----------------|-------------|-------------|----------|------------|-------------|------------|------------|---------|---------|---------|
| AV   | 5.9182G   | 47.95          | 68.20          | -20.25      | 6.96        | 3        | Horizontal | 281         | 2.66       | 40.99      | 34.30   | 7.43    | 34.77   |
| AV   | 6.4138G   | 88.24          | Inf            | -Inf        | 8.10        | 3        | Horizontal | 281         | 2.66       | 80.14      | 34.93   | 7.88    | 34.71   |
| PK   | 5.8522G   | 58.84          | 88.20          | -29.36      | 6.48        | 3        | Horizontal | 281         | 2.66       | 52.36      | 34.11   | 7.14    | 34.77   |
| PK   | 6.415G    | 97.47          | Inf            | -Inf        | 8.10        | 3        | Horizontal | 281         | 2.66       | 89.37      | 34.93   | 7.88    | 34.71   |

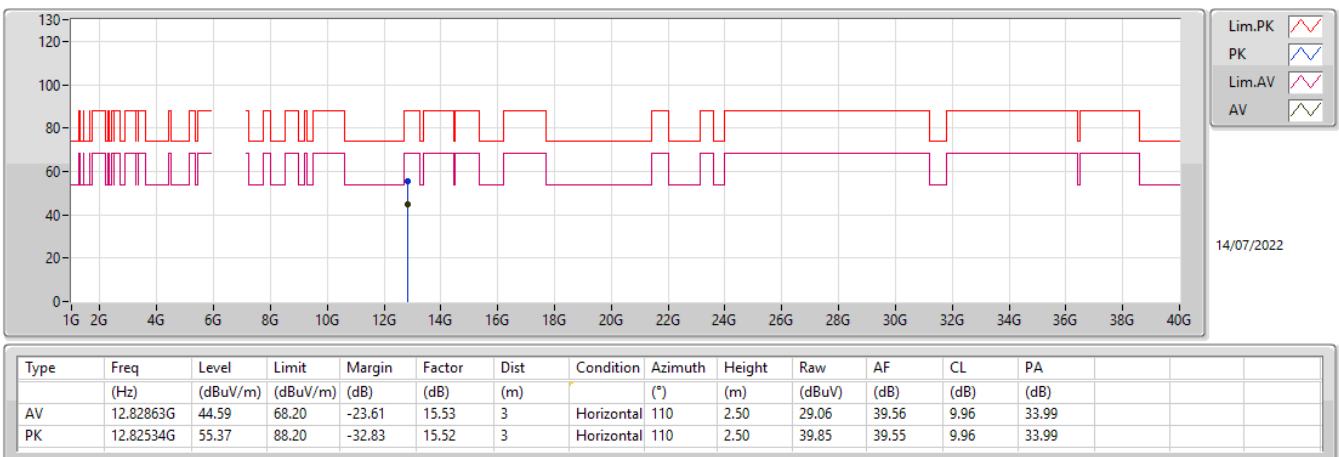
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6415MHz\_TX



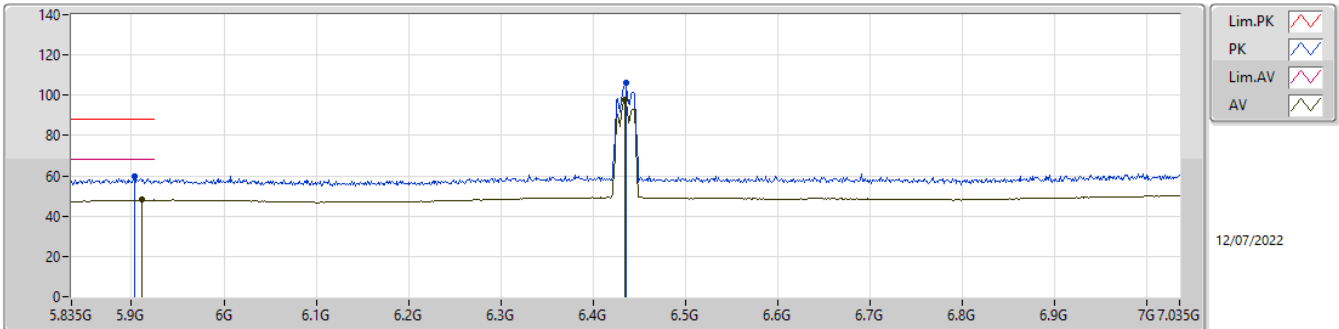
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6415MHz\_TX



6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

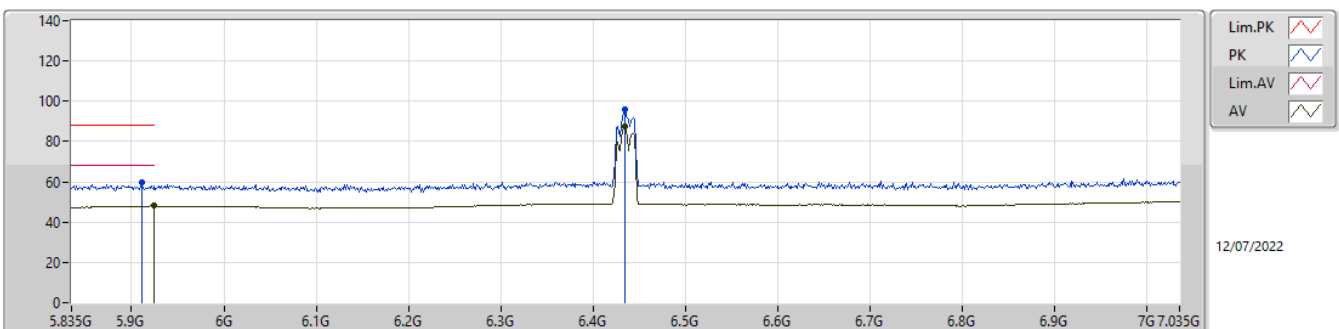
6435MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.9118G      | 48.00             | 68.20             | -20.20         | 6.93           | 3           | Vertical  | 246            | 2.45          | 41.07         | 34.30      | 7.40       | 34.77      |
| AV   | 6.4338G      | 97.99             | Inf               | -Inf           | 8.09           | 3           | Vertical  | 246            | 2.45          | 89.50         | 34.97      | 7.83       | 34.71      |
| PK   | 5.9034G      | 59.78             | 88.20             | -28.42         | 6.89           | 3           | Vertical  | 246            | 2.45          | 52.89         | 34.30      | 7.36       | 34.77      |
| PK   | 6.435G       | 106.15            | Inf               | -Inf           | 8.08           | 3           | Vertical  | 246            | 2.45          | 98.07         | 34.97      | 7.82       | 34.71      |

6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

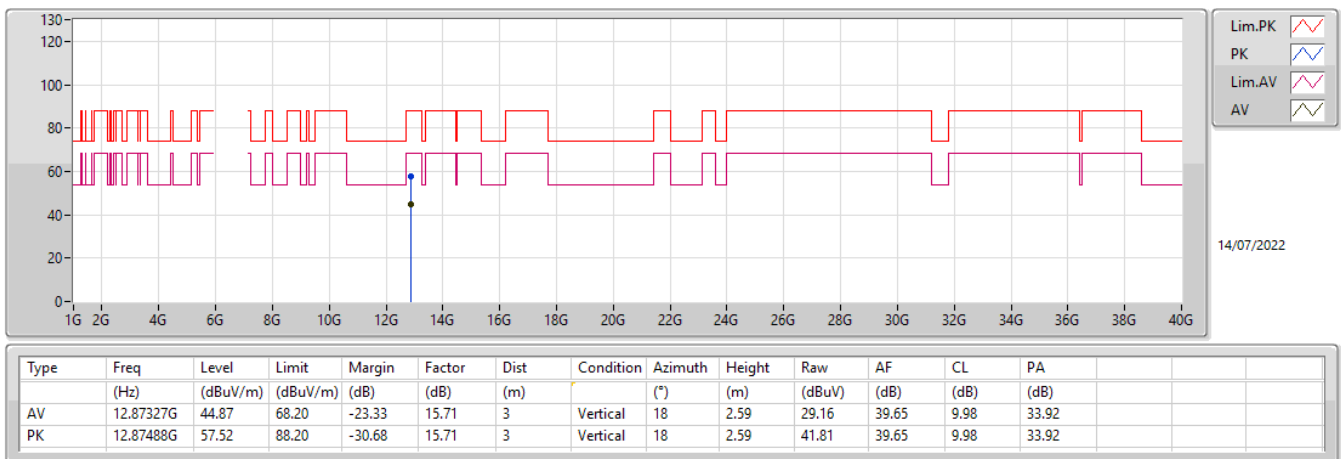
6435MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.925G       | 48.01             | 68.20             | -20.19         | 6.99           | 3           | Horizontal | 267            | 2.62          | 41.02         | 34.30      | 7.46       | 34.77      |
| AV   | 6.4338G      | 87.39             | Inf               | -Inf           | 8.09           | 3           | Horizontal | 267            | 2.62          | 79.30         | 34.97      | 7.83       | 34.71      |
| PK   | 5.9106G      | 59.47             | 88.20             | -28.73         | 6.93           | 3           | Horizontal | 267            | 2.62          | 52.54         | 34.30      | 7.40       | 34.77      |
| PK   | 6.4338G      | 96.09             | Inf               | -Inf           | 8.09           | 3           | Horizontal | 267            | 2.62          | 88.00         | 34.97      | 7.83       | 34.71      |

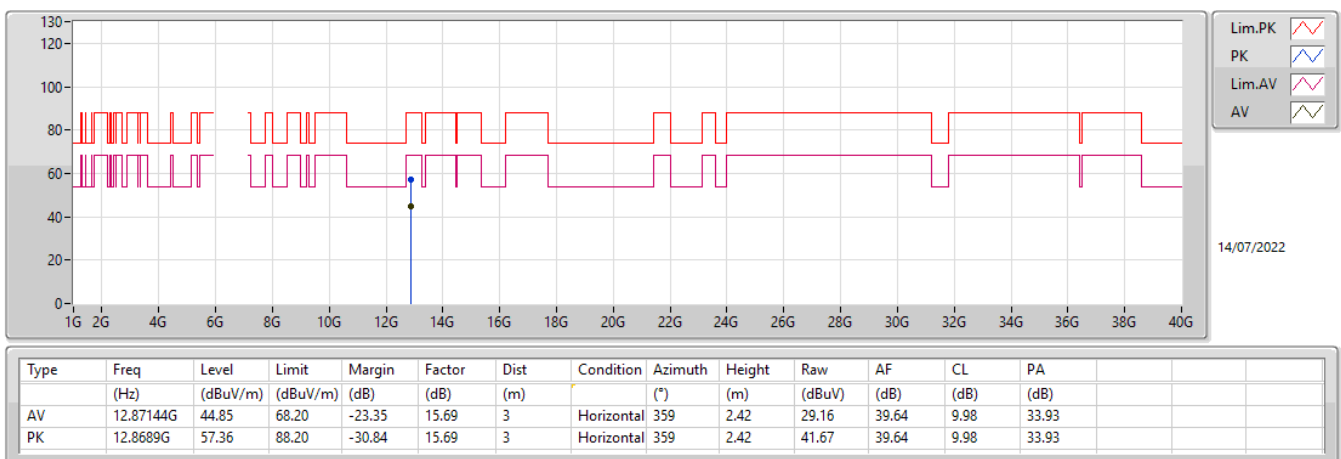
6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6435MHz\_TX



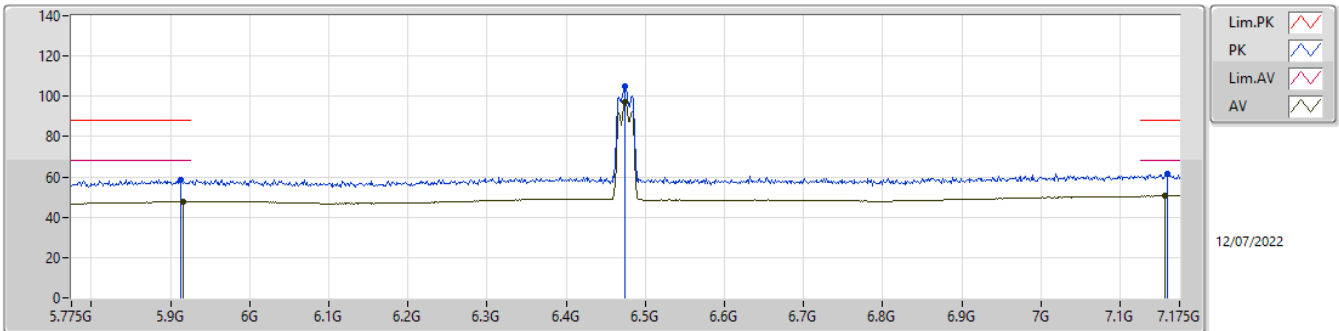
6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6435MHz\_TX



6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

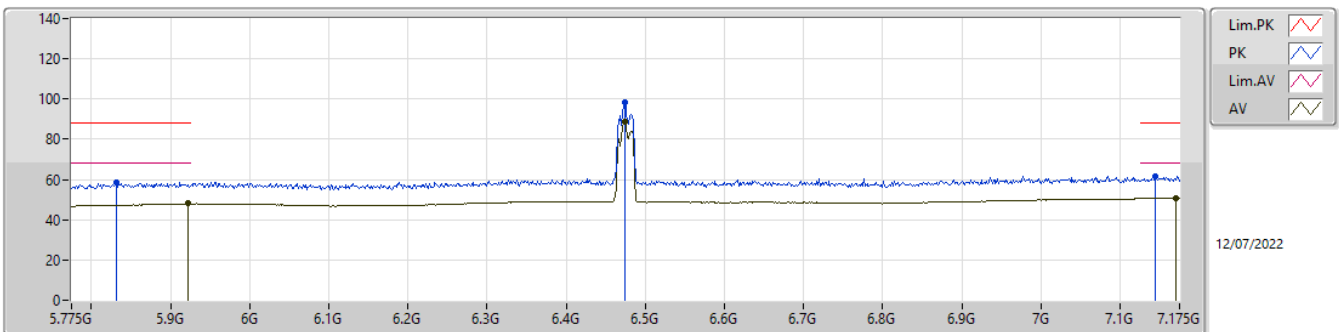
6475MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.9164G      | 47.75             | 68.20             | -20.45         | 6.95           | 3           | Vertical  | 152            | 2.45          | 40.80         | 34.30      | 7.42       | 34.77      |
| AV   | 6.4736G      | 97.25             | Inf               | -Inf           | 8.02           | 3           | Vertical  | 152            | 2.45          | 89.23         | 35.00      | 7.72       | 34.70      |
| AV   | 7.1568G      | 50.56             | 68.20             | -17.64         | 9.69           | 3           | Vertical  | 152            | 2.45          | 40.87         | 36.61      | 7.88       | 34.80      |
| PK   | 5.9136G      | 58.79             | 88.20             | -29.41         | 6.94           | 3           | Vertical  | 152            | 2.45          | 51.85         | 34.30      | 7.41       | 34.77      |
| PK   | 6.4736G      | 105.17            | Inf               | -Inf           | 8.02           | 3           | Vertical  | 152            | 2.45          | 97.15         | 35.00      | 7.72       | 34.70      |
| PK   | 7.1596G      | 61.43             | 88.20             | -26.77         | 9.69           | 3           | Vertical  | 152            | 2.45          | 51.74         | 36.62      | 7.87       | 34.80      |

6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

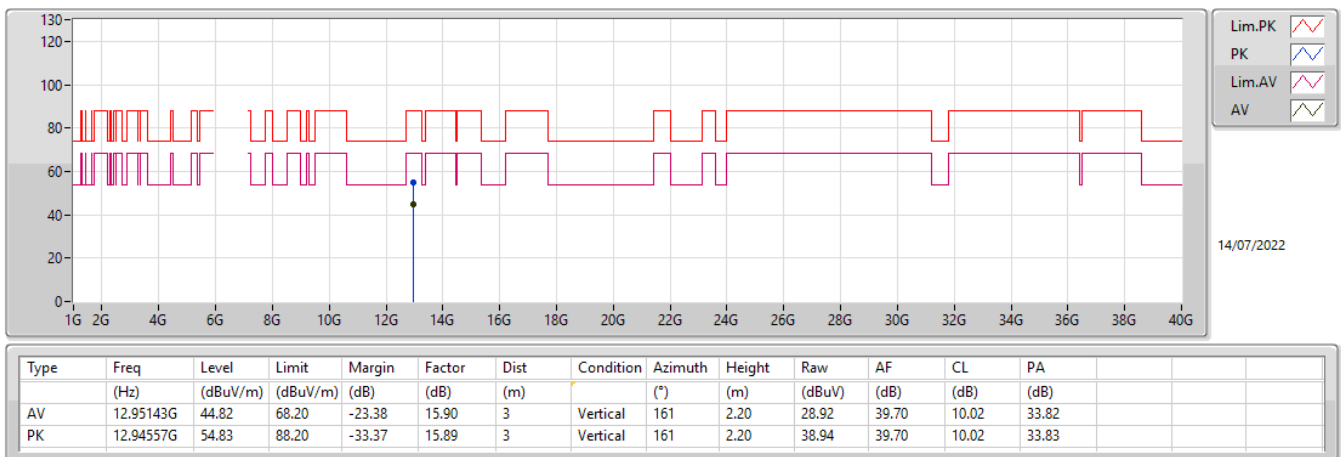
6475MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.922G       | 47.98             | 68.20             | -20.22         | 6.98           | 3           | Horizontal | 174            | 2.46          | 41.00         | 34.30      | 7.45       | 34.77      |
| AV   | 6.4736G      | 88.55             | Inf               | -Inf           | 8.02           | 3           | Horizontal | 174            | 2.46          | 80.53         | 35.00      | 7.72       | 34.70      |
| AV   | 7.1708G      | 50.62             | 68.20             | -17.58         | 9.67           | 3           | Horizontal | 174            | 2.46          | 40.95         | 36.64      | 7.83       | 34.80      |
| PK   | 5.831G       | 58.46             | 88.20             | -29.74         | 6.30           | 3           | Horizontal | 174            | 2.46          | 52.16         | 34.02      | 7.05       | 34.77      |
| PK   | 6.4736G      | 98.48             | Inf               | -Inf           | 8.02           | 3           | Horizontal | 174            | 2.46          | 90.46         | 35.00      | 7.72       | 34.70      |
| PK   | 7.1442G      | 61.80             | 88.20             | -26.40         | 9.69           | 3           | Horizontal | 174            | 2.46          | 52.11         | 36.57      | 7.92       | 34.80      |

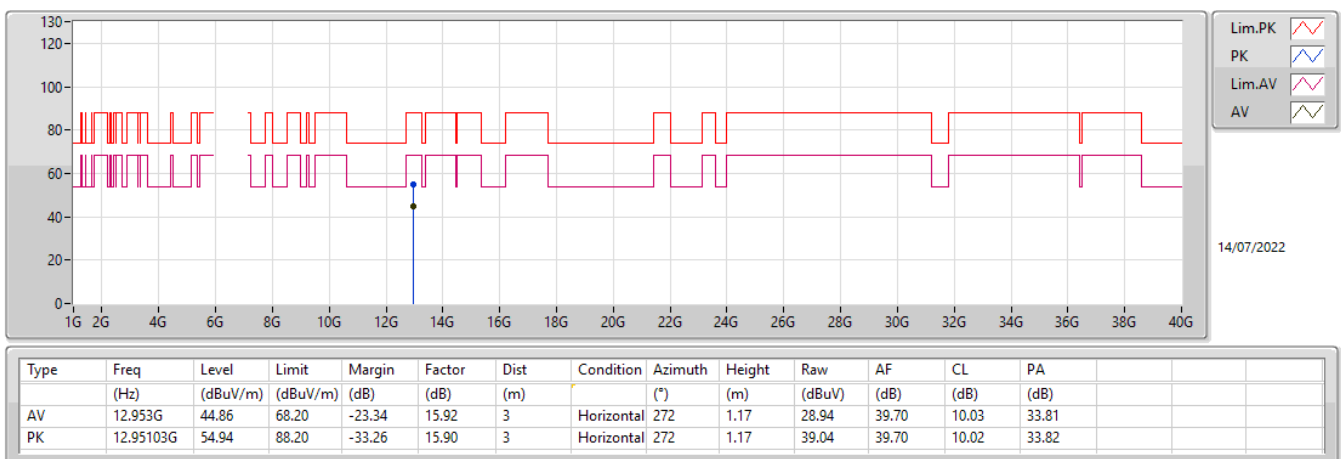
6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6475MHz\_TX



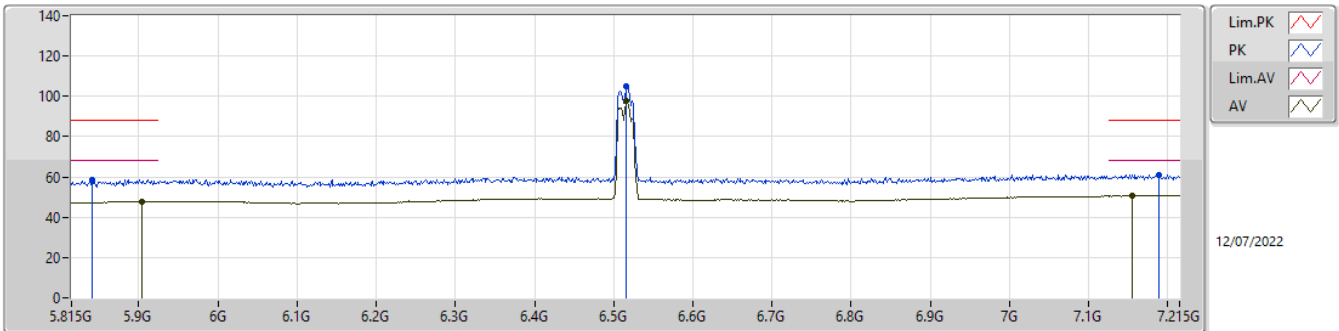
6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6475MHz\_TX



### 6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

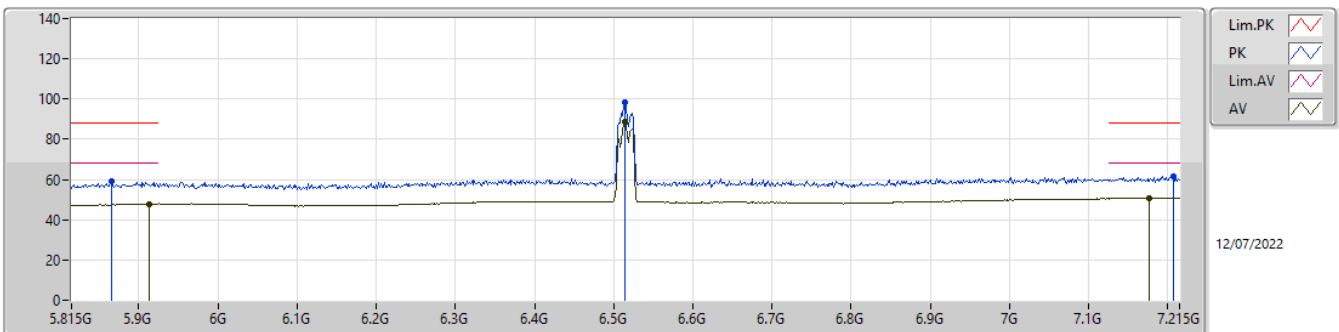
#### 6515MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.9046G      | 47.90             | 68.20             | -20.30         | 6.90           | 3           | Vertical  | 325            | 2.39          | 41.00         | 34.30      | 7.37       | 34.77      |
| AV   | 6.5164G      | 97.52             | Inf               | -Inf           | 8.03           | 3           | Vertical  | 325            | 2.39          | 89.49         | 35.13      | 7.60       | 34.70      |
| AV   | 7.1548G      | 50.62             | 68.20             | -17.58         | 9.70           | 3           | Vertical  | 325            | 2.39          | 40.92         | 36.61      | 7.89       | 34.80      |
| PK   | 5.8416G      | 58.70             | 88.20             | -29.50         | 6.39           | 3           | Vertical  | 325            | 2.39          | 52.31         | 34.07      | 7.09       | 34.77      |
| PK   | 6.5164G      | 104.97            | Inf               | -Inf           | 8.03           | 3           | Vertical  | 325            | 2.39          | 96.94         | 35.13      | 7.60       | 34.70      |
| PK   | 7.1884G      | 61.25             | 88.20             | -26.95         | 9.64           | 3           | Vertical  | 325            | 2.39          | 51.61         | 36.68      | 7.77       | 34.81      |

### 6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

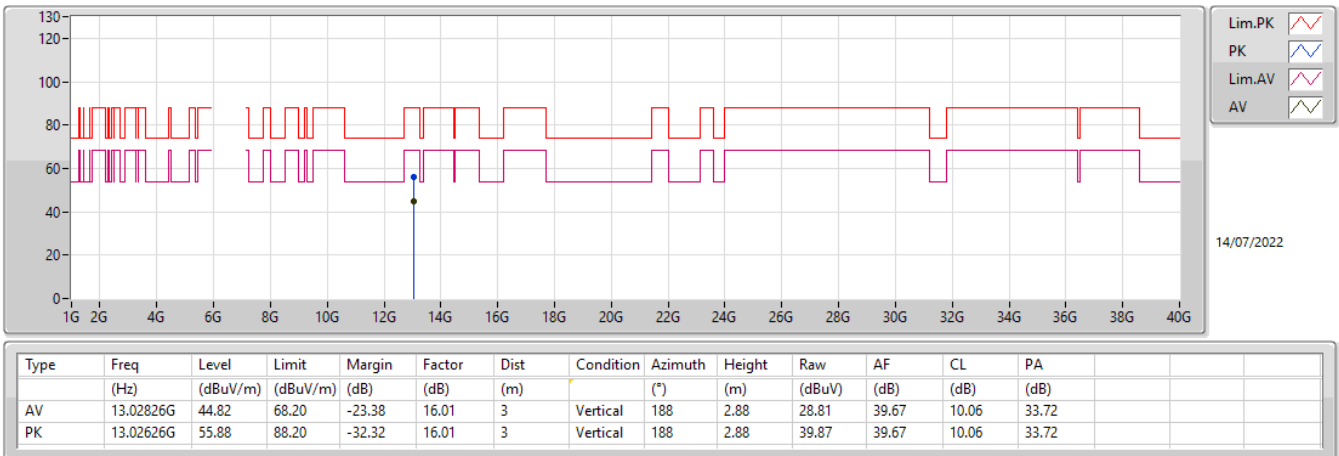
#### 6515MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.913G       | 47.97             | 68.20             | -20.23         | 6.94           | 3           | Horizontal | 82             | 2.54          | 41.03         | 34.30      | 7.41       | 34.77      |
| AV   | 6.5136G      | 88.97             | Inf               | -Inf           | 8.02           | 3           | Horizontal | 82             | 2.54          | 80.95         | 35.11      | 7.61       | 34.70      |
| AV   | 7.1772G      | 50.65             | 68.20             | -17.55         | 9.66           | 3           | Horizontal | 82             | 2.54          | 40.99         | 36.65      | 7.81       | 34.80      |
| PK   | 5.8654G      | 59.15             | 88.20             | -29.05         | 6.59           | 3           | Horizontal | 82             | 2.54          | 52.56         | 34.16      | 7.20       | 34.77      |
| PK   | 6.5136G      | 98.21             | Inf               | -Inf           | 8.02           | 3           | Horizontal | 82             | 2.54          | 90.19         | 35.11      | 7.61       | 34.70      |
| PK   | 7.2066G      | 61.71             | 88.20             | -26.49         | 9.64           | 3           | Horizontal | 82             | 2.54          | 52.07         | 36.71      | 7.74       | 34.81      |

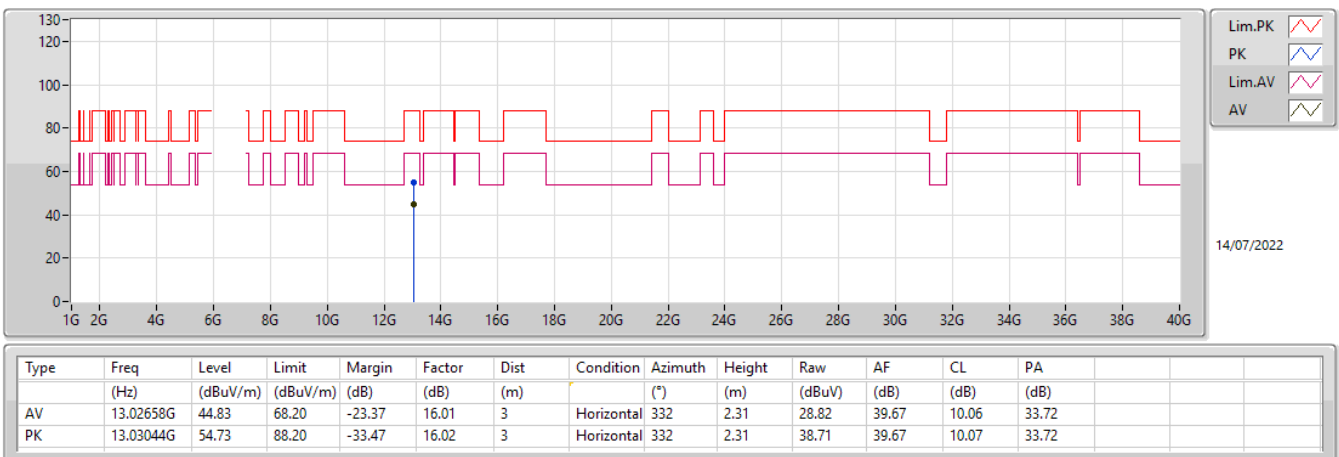
6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6515MHz\_TX



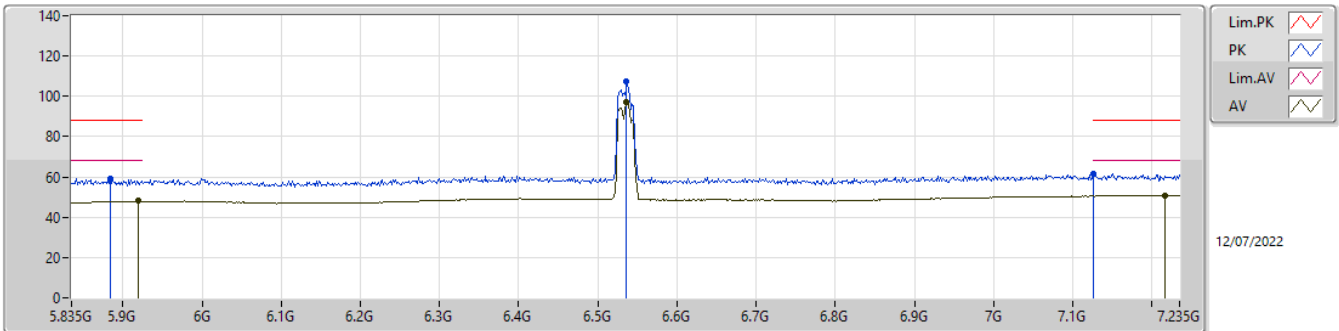
6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6515MHz\_TX



6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

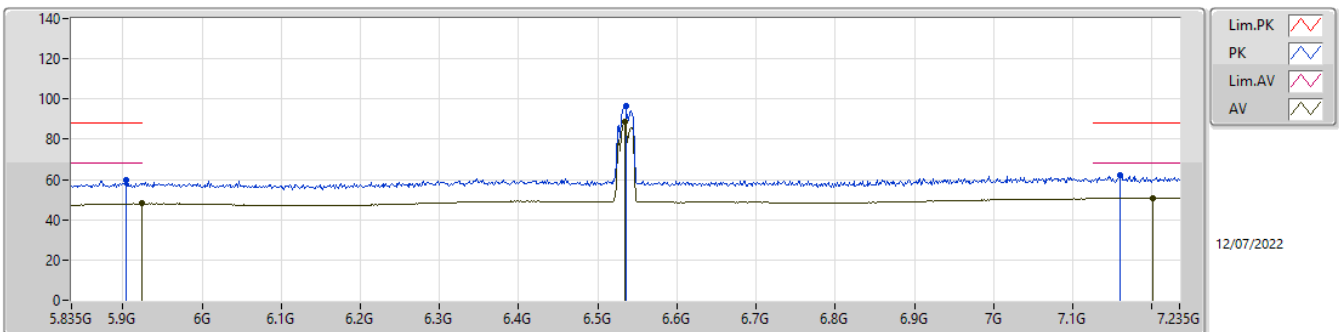
6535MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.919G       | 47.98             | 68.20             | -20.22         | 6.96           | 3           | Vertical  | 326            | 2.45          | 41.02         | 34.30      | 7.43       | 34.77      |
| AV   | 6.5364G      | 97.34             | Inf               | -Inf           | 8.12           | 3           | Vertical  | 326            | 2.45          | 89.22         | 35.29      | 7.54       | 34.71      |
| AV   | 7.2168G      | 50.70             | 68.20             | -17.50         | 9.67           | 3           | Vertical  | 326            | 2.45          | 41.03         | 36.73      | 7.75       | 34.81      |
| PK   | 5.884G       | 59.05             | 88.20             | -29.15         | 6.75           | 3           | Vertical  | 326            | 2.45          | 52.30         | 34.24      | 7.28       | 34.77      |
| PK   | 6.5364G      | 107.44            | Inf               | -Inf           | 8.12           | 3           | Vertical  | 326            | 2.45          | 99.32         | 35.29      | 7.54       | 34.71      |
| PK   | 7.1258G      | 61.48             | 88.20             | -26.72         | 9.64           | 3           | Vertical  | 326            | 2.45          | 51.84         | 36.45      | 7.99       | 34.80      |

6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

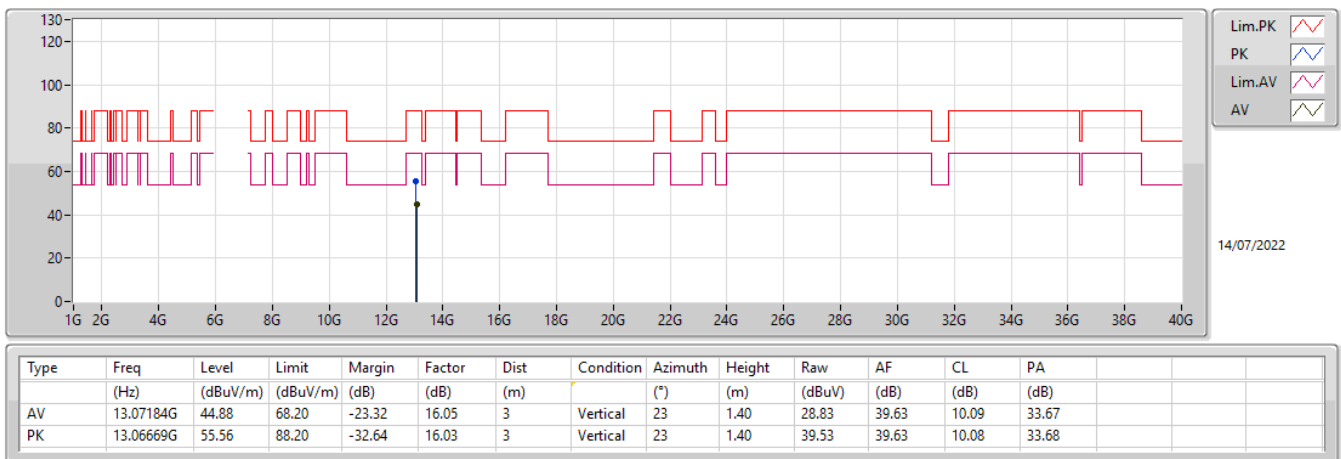
6535MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 5.9246G      | 48.01             | 68.20             | -20.19         | 6.99           | 3           | Horizontal | 82             | 3.00          | 41.02         | 34.30      | 7.46       | 34.77      |
| AV   | 6.5336G      | 88.72             | Inf               | -Inf           | 8.11           | 3           | Horizontal | 82             | 3.00          | 80.61         | 35.27      | 7.55       | 34.71      |
| AV   | 7.2014G      | 50.73             | 68.20             | -17.47         | 9.62           | 3           | Horizontal | 82             | 3.00          | 41.11         | 36.70      | 7.73       | 34.81      |
| PK   | 5.9036G      | 59.64             | 88.20             | -28.56         | 6.90           | 3           | Horizontal | 82             | 3.00          | 52.74         | 34.30      | 7.37       | 34.77      |
| PK   | 6.535G       | 96.68             | Inf               | -Inf           | 8.12           | 3           | Horizontal | 82             | 3.00          | 88.56         | 35.28      | 7.55       | 34.71      |
| PK   | 7.1594G      | 62.15             | 88.20             | -26.05         | 9.69           | 3           | Horizontal | 82             | 3.00          | 52.46         | 36.62      | 7.87       | 34.80      |

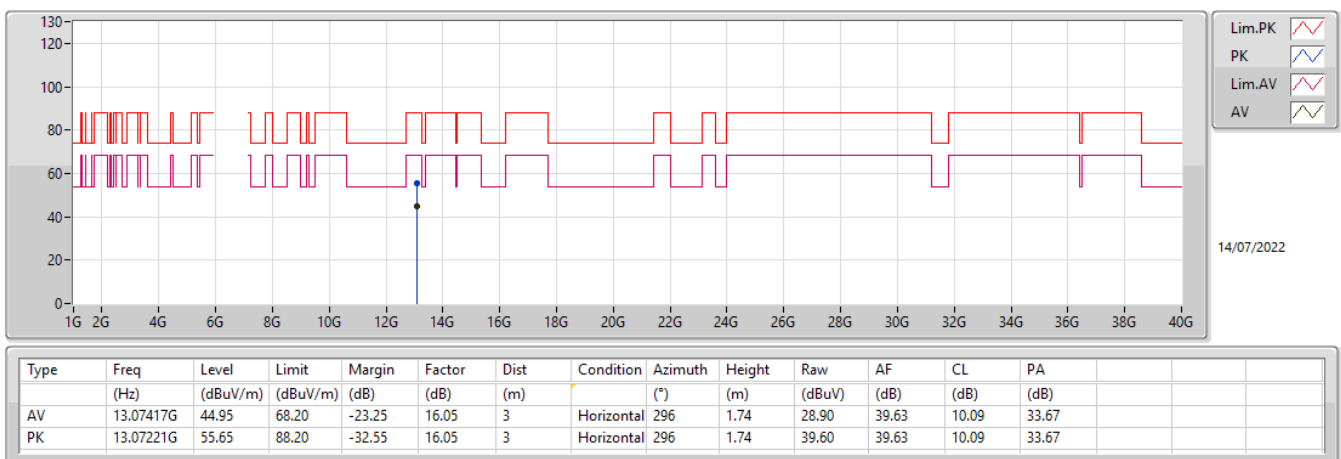
## 6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 6535MHz\_TX



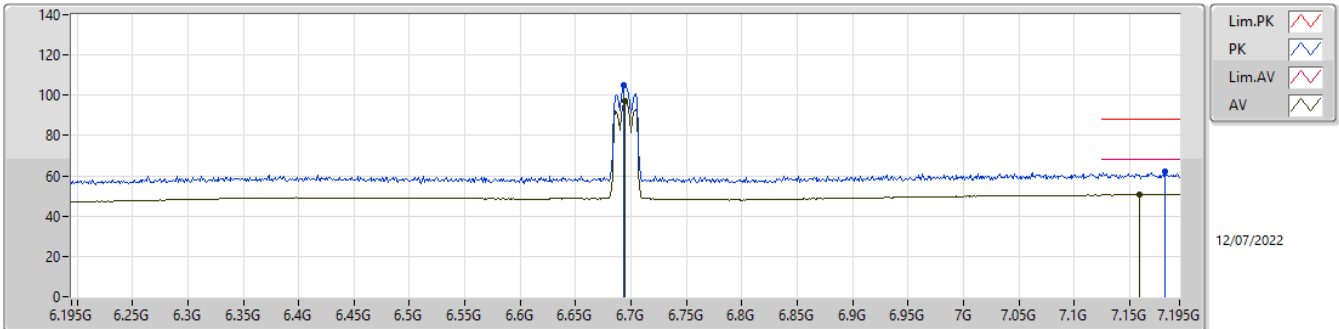
## 6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 6535MHz\_TX



6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

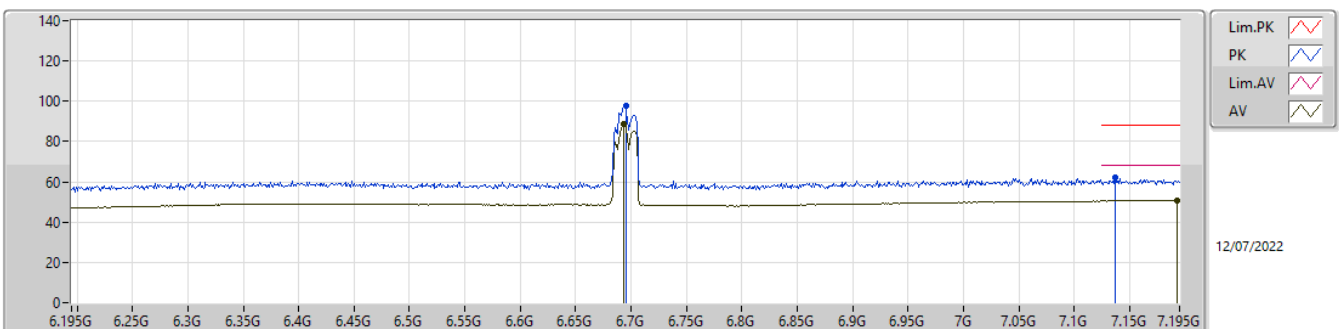
6695MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.694G       | 97.38             | Inf               | -Inf           | 8.33           | 3           | Vertical  | 316            | 2.43          | 89.05         | 35.99      | 7.07       | 34.73      |
| AV   | 7.159G       | 50.61             | 68.20             | -17.59         | 9.69           | 3           | Vertical  | 316            | 2.43          | 40.92         | 36.62      | 7.87       | 34.80      |
| PK   | 6.693G       | 104.79            | Inf               | -Inf           | 8.34           | 3           | Vertical  | 316            | 2.43          | 96.45         | 35.99      | 7.08       | 34.73      |
| PK   | 7.182G       | 61.95             | 88.20             | -26.25         | 9.64           | 3           | Vertical  | 316            | 2.43          | 52.31         | 36.66      | 7.79       | 34.81      |

6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

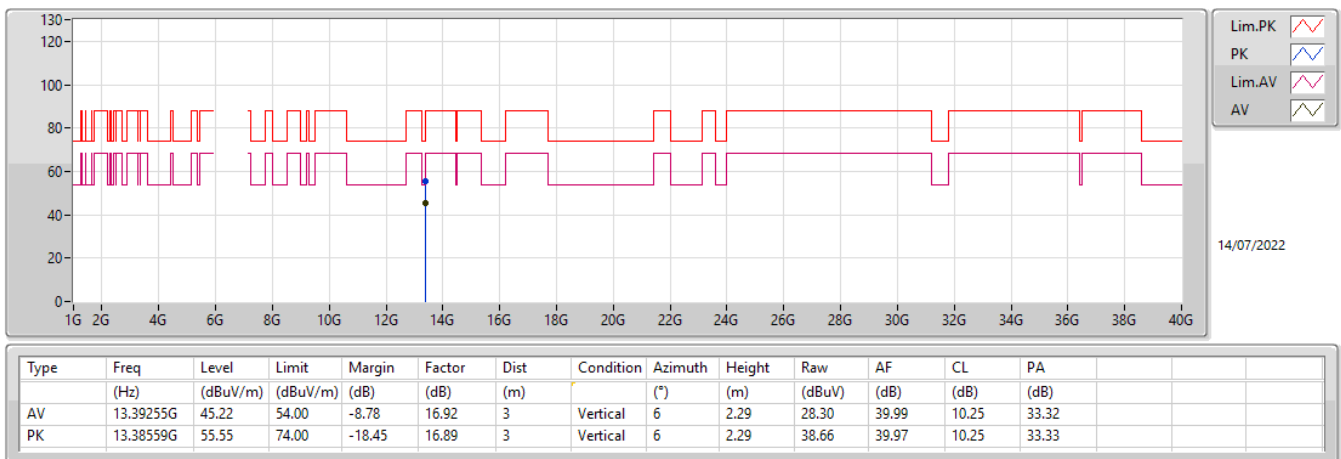
6695MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.693G       | 88.92             | Inf               | -Inf           | 8.34           | 3           | Horizontal | 340            | 2.57          | 80.58         | 35.99      | 7.08       | 34.73      |
| AV   | 7.193G       | 50.62             | 68.20             | -17.58         | 9.63           | 3           | Horizontal | 340            | 2.57          | 40.99         | 36.69      | 7.75       | 34.81      |
| PK   | 6.695G       | 97.72             | Inf               | -Inf           | 8.33           | 3           | Horizontal | 340            | 2.57          | 89.39         | 35.99      | 7.07       | 34.73      |
| PK   | 7.137G       | 61.88             | 88.20             | -26.32         | 9.67           | 3           | Horizontal | 340            | 2.57          | 52.21         | 36.52      | 7.95       | 34.80      |

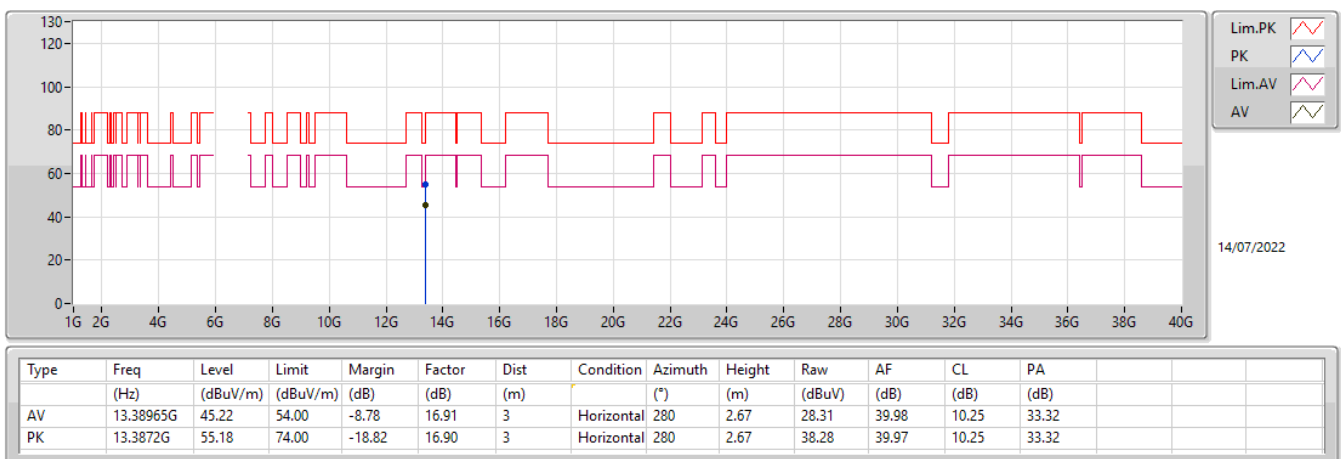
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6695MHz\_TX



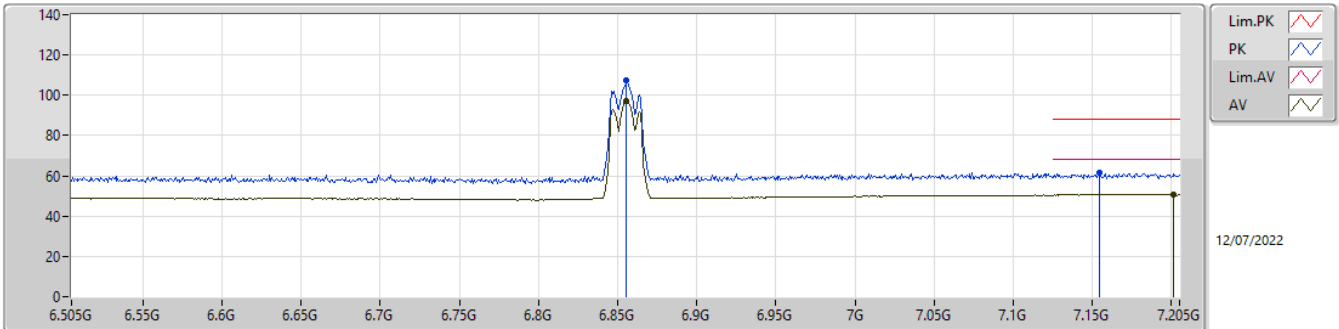
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6695MHz\_TX



6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

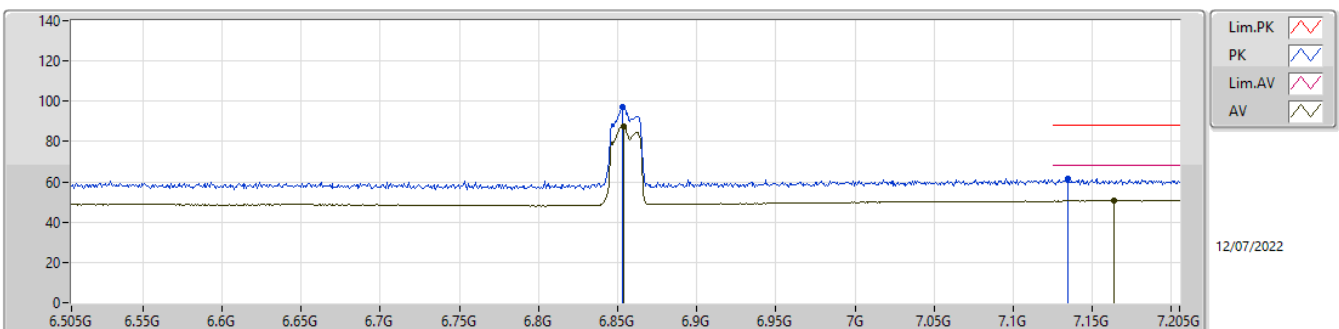
6855MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition | Azimuth | Height | Raw    | AF    | CL   | PA    |  |  |  |  |
|------|---------|----------|----------|--------|--------|------|-----------|---------|--------|--------|-------|------|-------|--|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |           | (°)     | (m)    | (dBuV) | (dB)  | (dB) | (dB)  |  |  |  |  |
| AV   | 6.8557G | 97.42    | Inf      | -Inf   | 8.25   | 3    | Vertical  | 325     | 2.54   | 89.17  | 35.80 | 7.21 | 34.76 |  |  |  |  |
| AV   | 7.2015G | 50.63    | 68.20    | -17.57 | 9.62   | 3    | Vertical  | 325     | 2.54   | 41.01  | 36.70 | 7.73 | 34.81 |  |  |  |  |
| PK   | 6.8557G | 107.30   | Inf      | -Inf   | 8.25   | 3    | Vertical  | 325     | 2.54   | 99.05  | 35.80 | 7.21 | 34.76 |  |  |  |  |
| PK   | 7.1546G | 61.78    | 88.20    | -26.42 | 9.70   | 3    | Vertical  | 325     | 2.54   | 52.08  | 36.61 | 7.89 | 34.80 |  |  |  |  |

6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

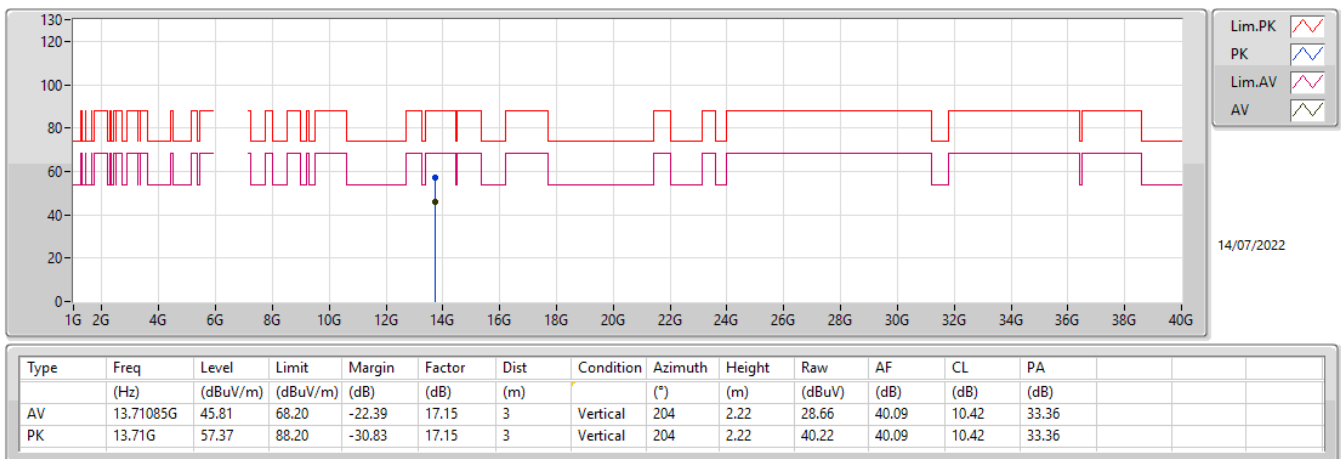
6855MHz\_TX



| Type | Freq    | Level    | Limit    | Margin | Factor | Dist | Condition  | Azimuth | Height | Raw    | AF    | CL   | PA    |  |  |  |
|------|---------|----------|----------|--------|--------|------|------------|---------|--------|--------|-------|------|-------|--|--|--|
|      | (Hz)    | (dBuV/m) | (dBuV/m) | (dB)   | (dB)   | (m)  |            | (°)     | (m)    | (dBuV) | (dB)  | (dB) | (dB)  |  |  |  |
| AV   | 6.8536G | 87.62    | Inf      | -Inf   | 8.23   | 3    | Horizontal | 171     | 3.00   | 79.39  | 35.80 | 7.19 | 34.76 |  |  |  |
| AV   | 7.1637G | 50.64    | 68.20    | -17.56 | 9.69   | 3    | Horizontal | 171     | 3.00   | 40.95  | 36.63 | 7.86 | 34.80 |  |  |  |
| PK   | 6.8529G | 97.18    | Inf      | -Inf   | 8.22   | 3    | Horizontal | 171     | 3.00   | 88.96  | 35.80 | 7.18 | 34.76 |  |  |  |
| PK   | 7.1343G | 61.40    | 88.20    | -26.80 | 9.67   | 3    | Horizontal | 171     | 3.00   | 51.73  | 36.51 | 7.96 | 34.80 |  |  |  |

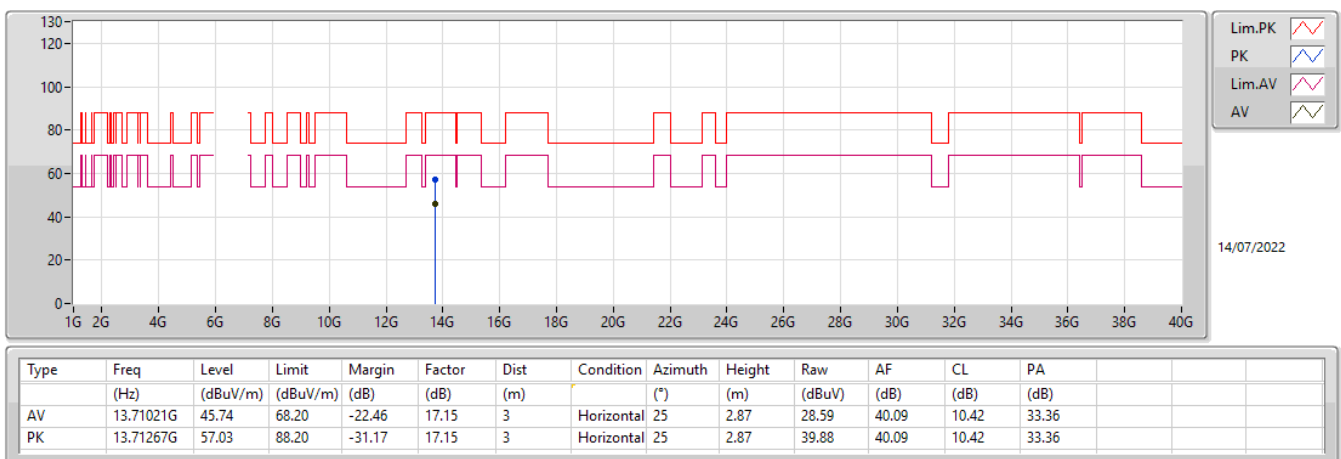
## 6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 6855MHz\_TX



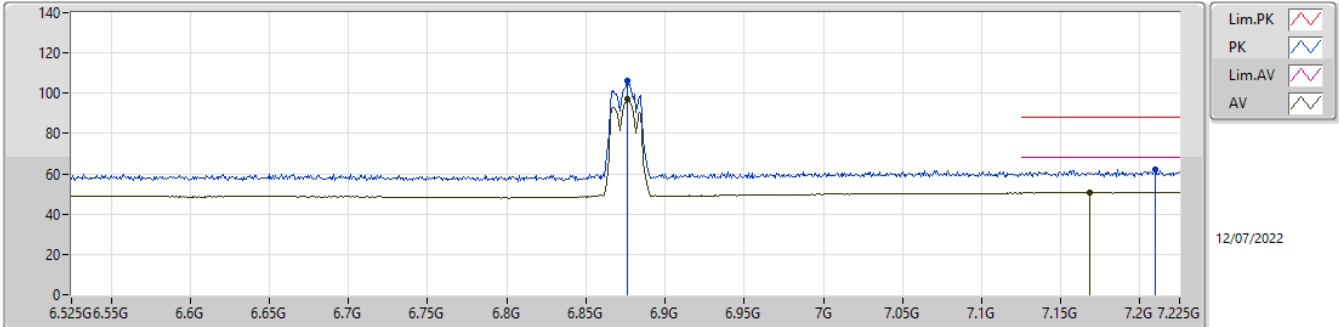
## 6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 6855MHz\_TX



6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

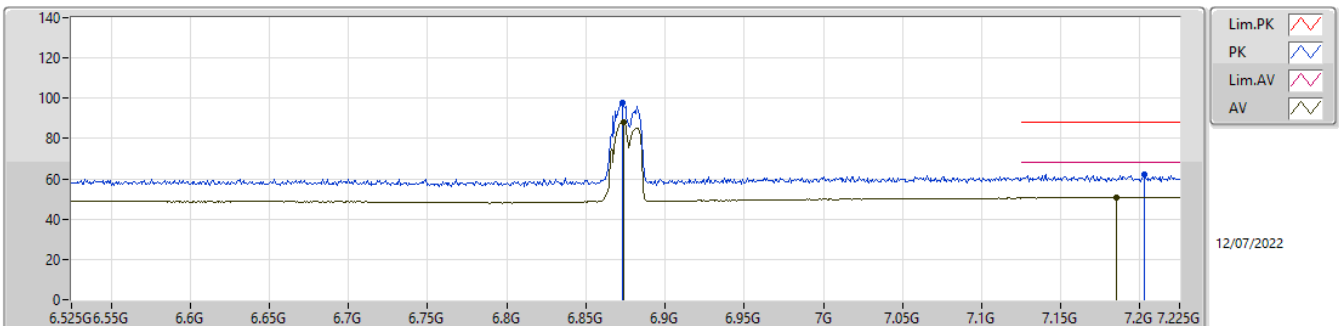
6875MHz Straddle 6.525-6.875GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.8764G      | 97.20             | Inf               | -Inf           | 8.42           | 3           | Vertical  | 328            | 2.53          | 88.78         | 35.80      | 7.38       | 34.76      |
| AV   | 7.1683G      | 50.73             | 68.20             | -17.47         | 9.68           | 3           | Vertical  | 328            | 2.53          | 41.05         | 36.64      | 7.84       | 34.80      |
| PK   | 6.8764G      | 106.35            | Inf               | -Inf           | 8.42           | 3           | Vertical  | 328            | 2.53          | 97.93         | 35.80      | 7.38       | 34.76      |
| PK   | 7.2096G      | 62.32             | 88.20             | -25.88         | 9.65           | 3           | Vertical  | 328            | 2.53          | 52.67         | 36.72      | 7.74       | 34.81      |

6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

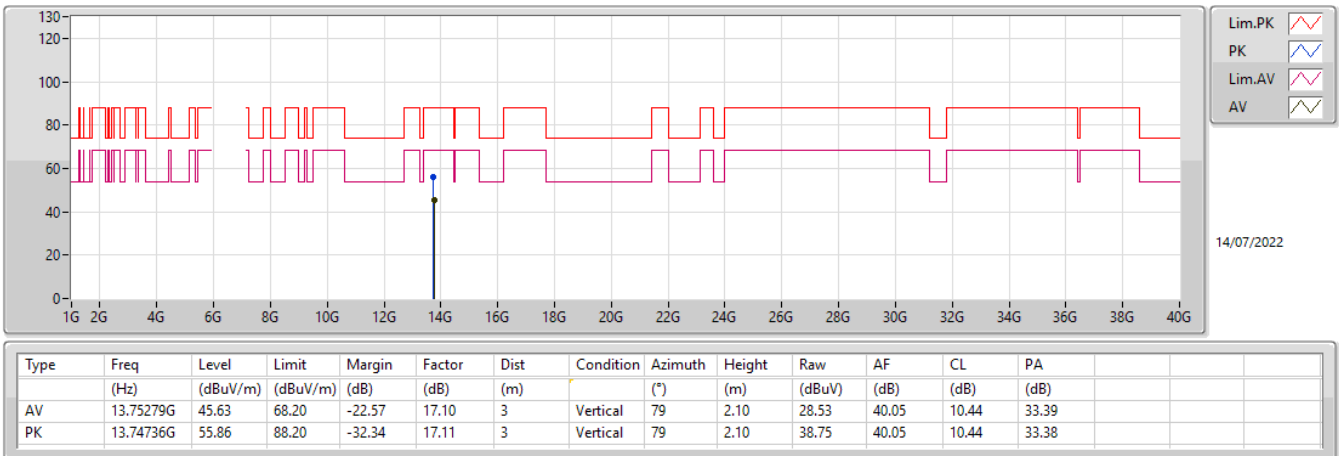
6875MHz Straddle 6.525-6.875GHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.8736G      | 88.19             | Inf               | -Inf           | 8.40           | 3           | Horizontal | 337            | 2.62          | 79.79         | 35.80      | 7.36       | 34.76      |
| AV   | 7.1851G      | 50.64             | 68.20             | -17.56         | 9.64           | 3           | Horizontal | 337            | 2.62          | 41.00         | 36.67      | 7.78       | 34.81      |
| PK   | 6.8729G      | 98.03             | Inf               | -Inf           | 8.39           | 3           | Horizontal | 337            | 2.62          | 89.64         | 35.80      | 7.35       | 34.76      |
| PK   | 7.2026G      | 62.10             | 88.20             | -26.10         | 9.63           | 3           | Horizontal | 337            | 2.62          | 52.47         | 36.71      | 7.73       | 34.81      |

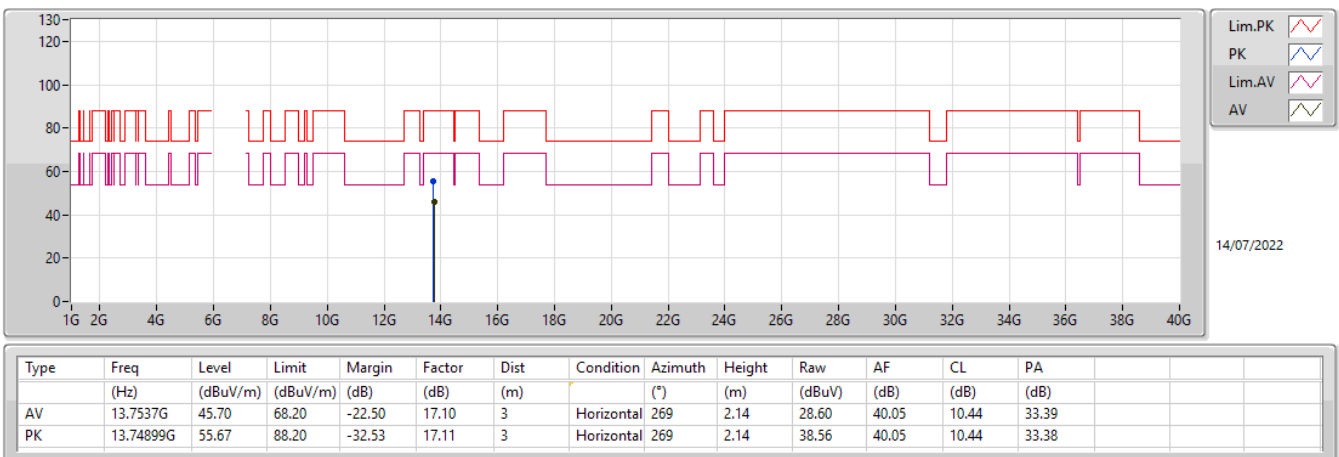
## 6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 6875MHz Straddle 6.525-6.875GHz\_TX



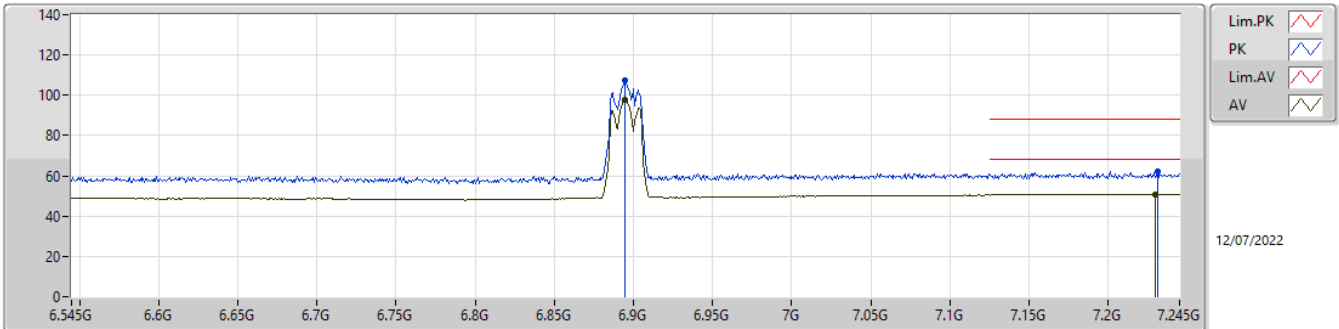
## 6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

### 6875MHz Straddle 6.525-6.875GHz\_TX



6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

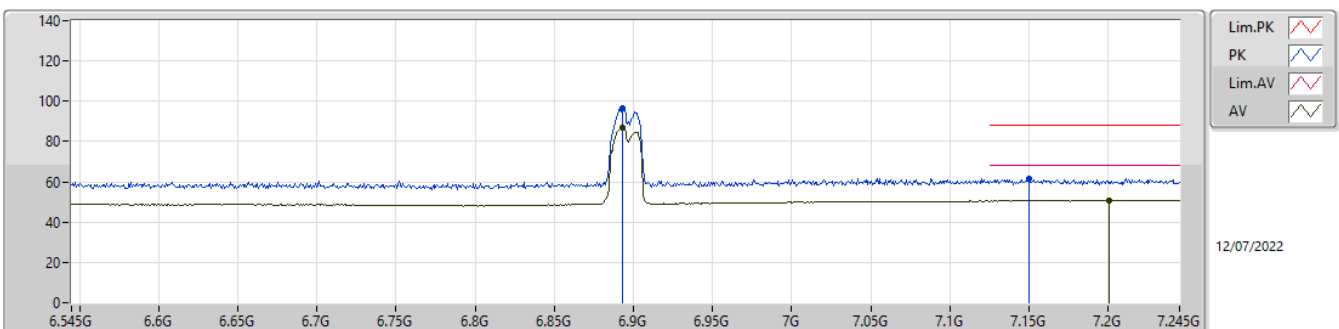
6895MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.8943G      | 97.57             | Inf               | -Inf           | 8.57           | 3           | Vertical  | 322            | 2.32          | 89.00         | 35.80      | 7.53       | 34.76      |
| AV   | 7.2296G      | 50.69             | 68.20             | -17.51         | 9.72           | 3           | Vertical  | 322            | 2.32          | 40.97         | 36.76      | 7.77       | 34.81      |
| PK   | 6.8943G      | 107.53            | Inf               | -Inf           | 8.57           | 3           | Vertical  | 322            | 2.32          | 98.96         | 35.80      | 7.53       | 34.76      |
| PK   | 7.231G       | 62.27             | 88.20             | -25.93         | 9.72           | 3           | Vertical  | 322            | 2.32          | 52.55         | 36.76      | 7.77       | 34.81      |

6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

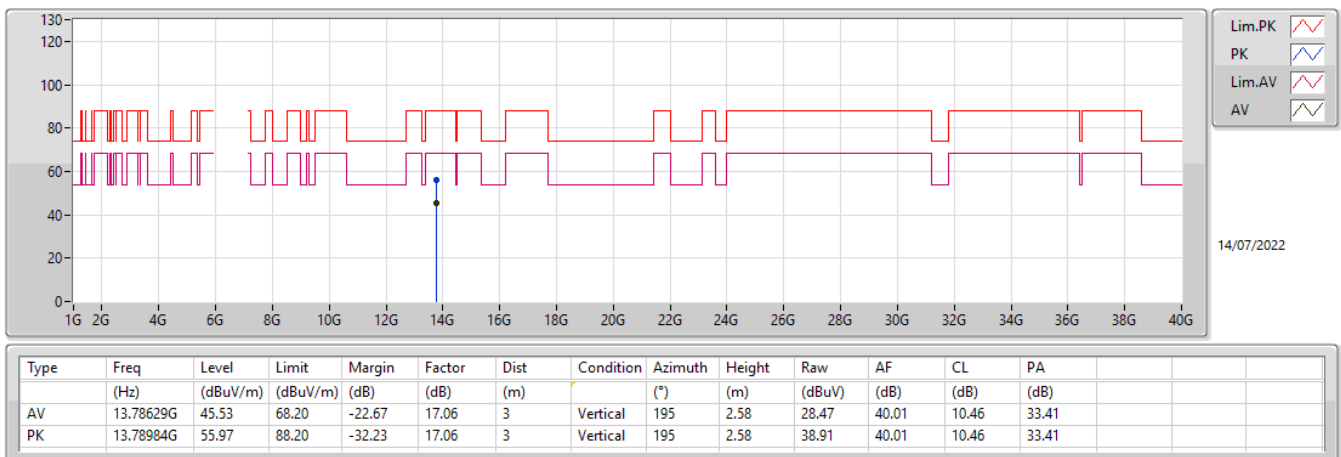
6895MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.8929G      | 86.99             | Inf               | -Inf           | 8.56           | 3           | Horizontal | 172            | 2.86          | 78.43         | 35.80      | 7.52       | 34.76      |
| AV   | 7.2009G      | 50.65             | 68.20             | -17.55         | 9.62           | 3           | Horizontal | 172            | 2.86          | 41.03         | 36.70      | 7.73       | 34.81      |
| PK   | 6.8929G      | 96.29             | Inf               | -Inf           | 8.56           | 3           | Horizontal | 172            | 2.86          | 87.73         | 35.80      | 7.52       | 34.76      |
| PK   | 7.1498G      | 61.51             | 88.20             | -26.69         | 9.70           | 3           | Horizontal | 172            | 2.86          | 51.81         | 36.60      | 7.90       | 34.80      |

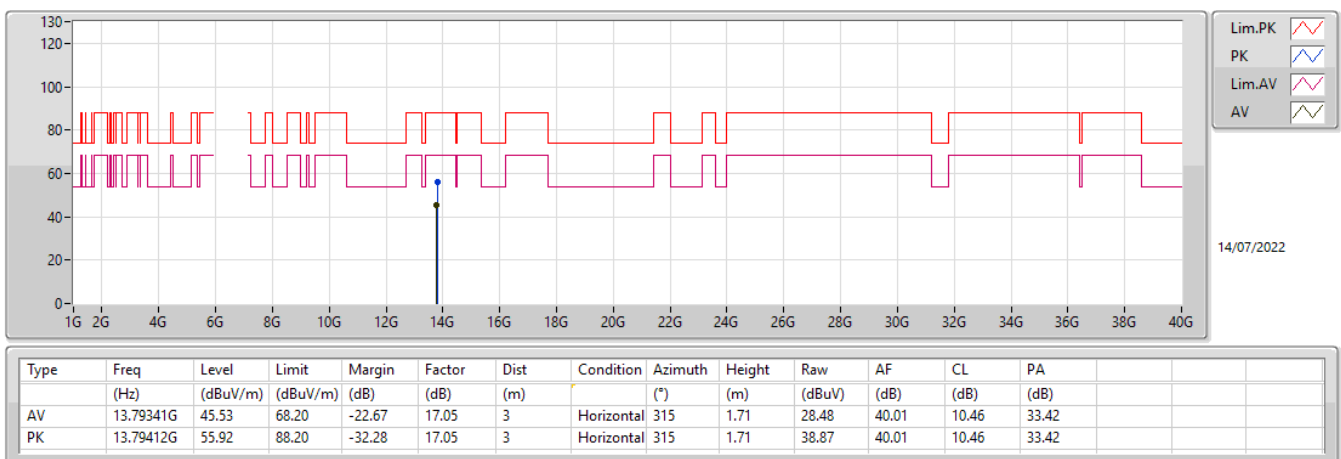
6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6895MHz\_TX



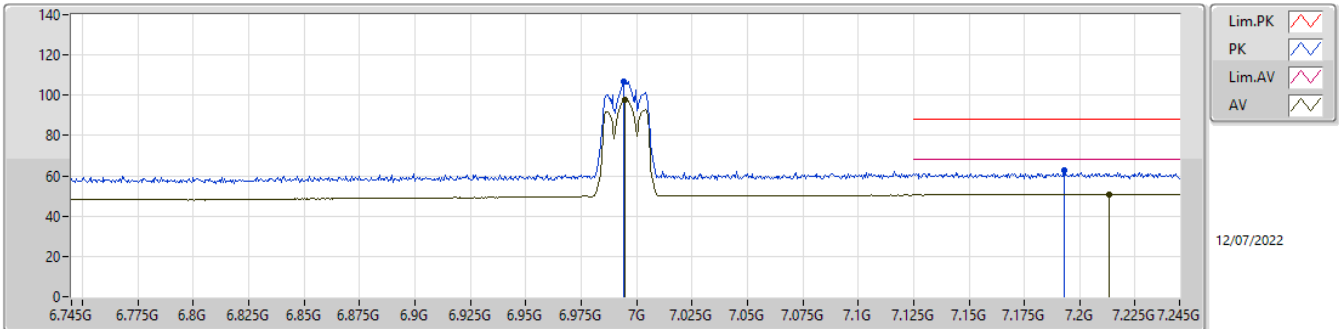
6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6895MHz\_TX



## 6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

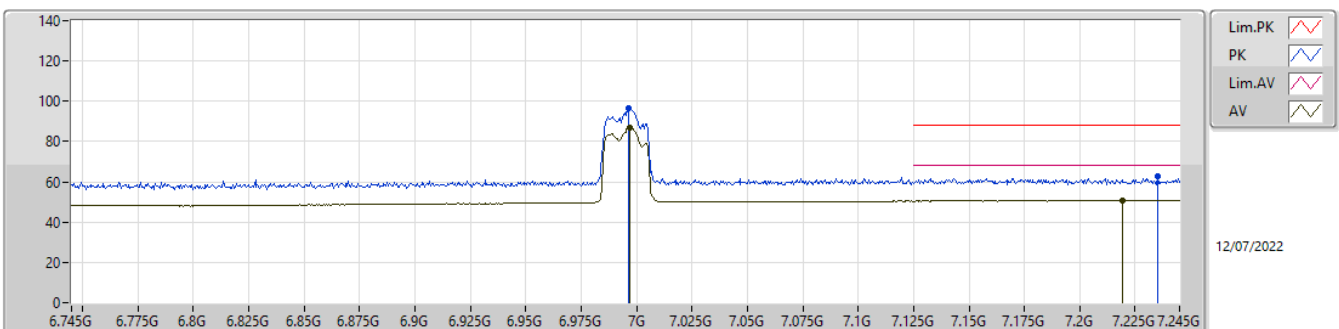
### 6995MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.9945G      | 97.56             | Inf               | -Inf           | 9.29           | 3           | Vertical  | 324            | 2.32          | 88.27         | 35.70      | 8.37       | 34.78      |
| AV   | 7.213G       | 50.69             | 68.20             | -17.51         | 9.67           | 3           | Vertical  | 324            | 2.32          | 41.02         | 36.73      | 7.75       | 34.81      |
| PK   | 6.994G       | 106.77            | Inf               | -Inf           | 9.29           | 3           | Vertical  | 324            | 2.32          | 97.48         | 35.70      | 8.37       | 34.78      |
| PK   | 7.193G       | 62.80             | 88.20             | -25.40         | 9.63           | 3           | Vertical  | 324            | 2.32          | 53.17         | 36.69      | 7.75       | 34.81      |

## 6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

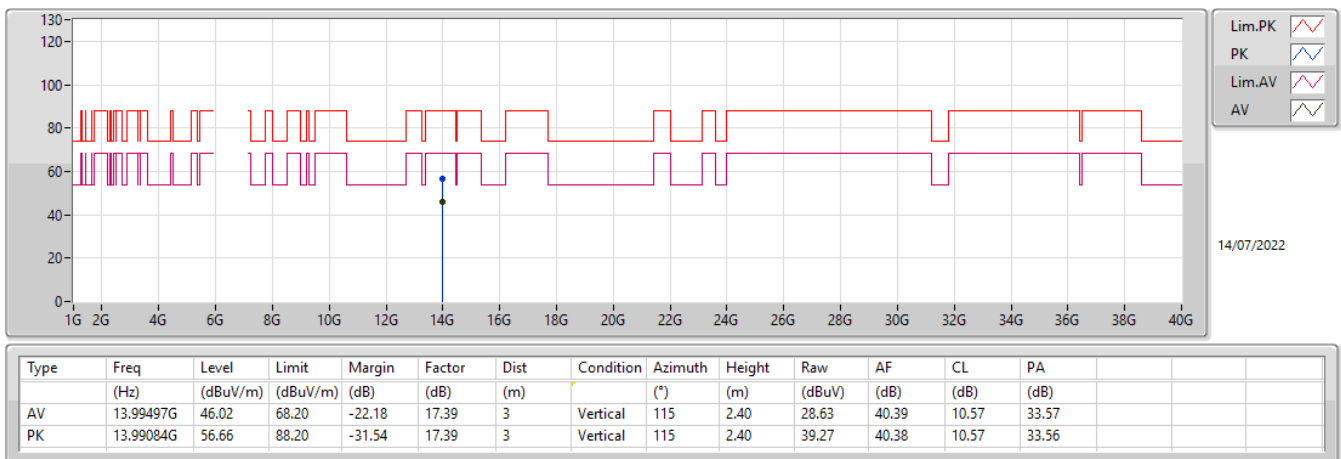
### 6995MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 6.997G       | 87.02             | Inf               | -Inf           | 9.31           | 3           | Horizontal | 162            | 2.89          | 77.71         | 35.70      | 8.39       | 34.78      |
| AV   | 7.219G       | 50.67             | 68.20             | -17.53         | 9.68           | 3           | Horizontal | 162            | 2.89          | 40.99         | 36.74      | 7.75       | 34.81      |
| PK   | 6.9965G      | 96.83             | Inf               | -Inf           | 9.31           | 3           | Horizontal | 162            | 2.89          | 87.52         | 35.70      | 8.39       | 34.78      |
| PK   | 7.235G       | 62.52             | 88.20             | -25.68         | 9.73           | 3           | Horizontal | 162            | 2.89          | 52.79         | 36.77      | 7.77       | 34.81      |

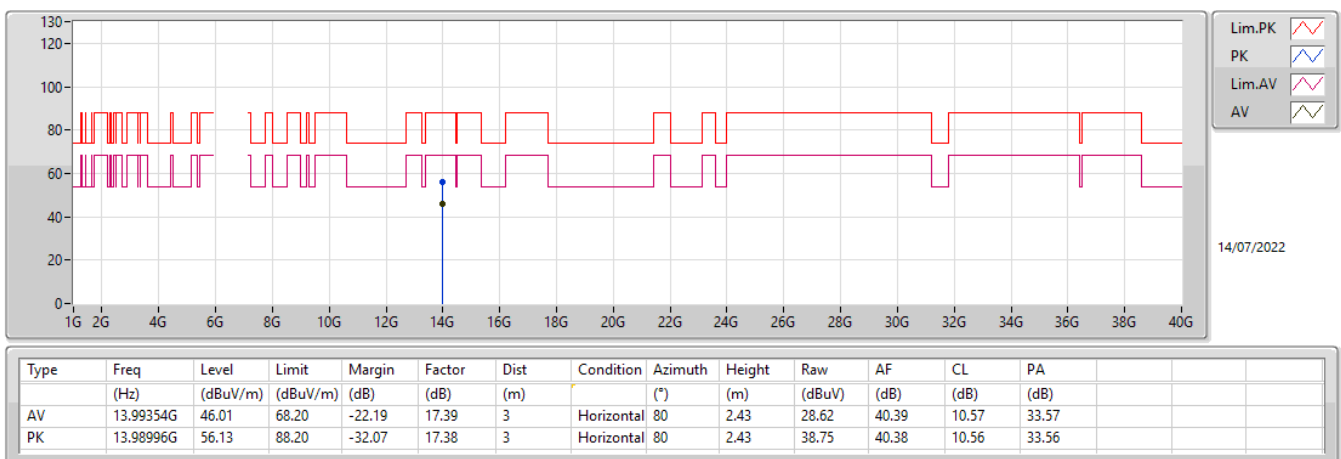
6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6995MHz\_TX



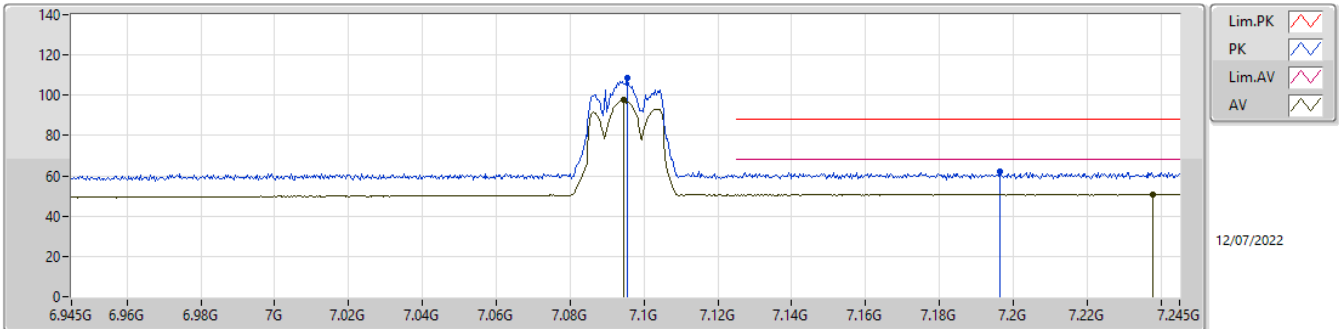
6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

6995MHz\_TX



6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

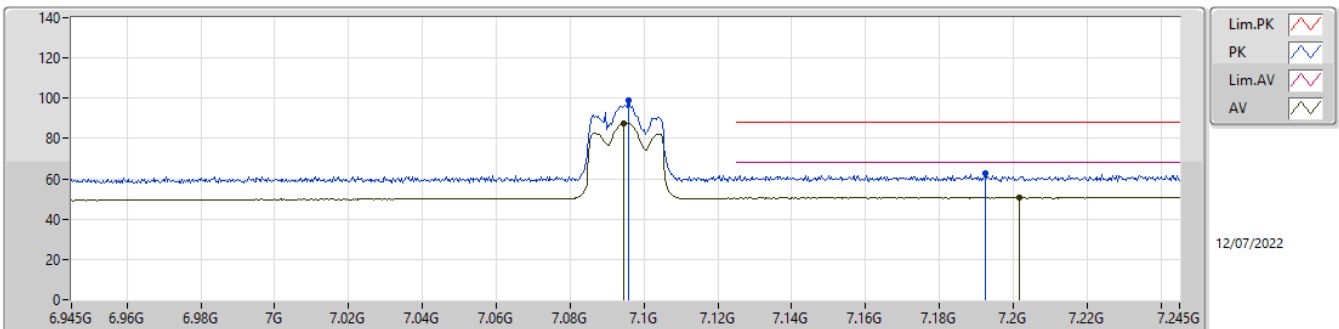
7095MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|-----------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 7.0944G      | 97.57             | Inf               | -Inf           | 9.57           | 3           | Vertical  | 321            | 2.52          | 88.00         | 36.27      | 8.09       | 34.79      |
| AV   | 7.2378G      | 50.76             | 68.20             | -17.44         | 9.75           | 3           | Vertical  | 321            | 2.52          | 41.01         | 36.78      | 7.78       | 34.81      |
| PK   | 7.0956G      | 108.39            | Inf               | -Inf           | 9.57           | 3           | Vertical  | 321            | 2.52          | 98.82         | 36.27      | 8.09       | 34.79      |
| PK   | 7.1964G      | 62.14             | 88.20             | -26.06         | 9.62           | 3           | Vertical  | 321            | 2.52          | 52.52         | 36.69      | 7.74       | 34.81      |

6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

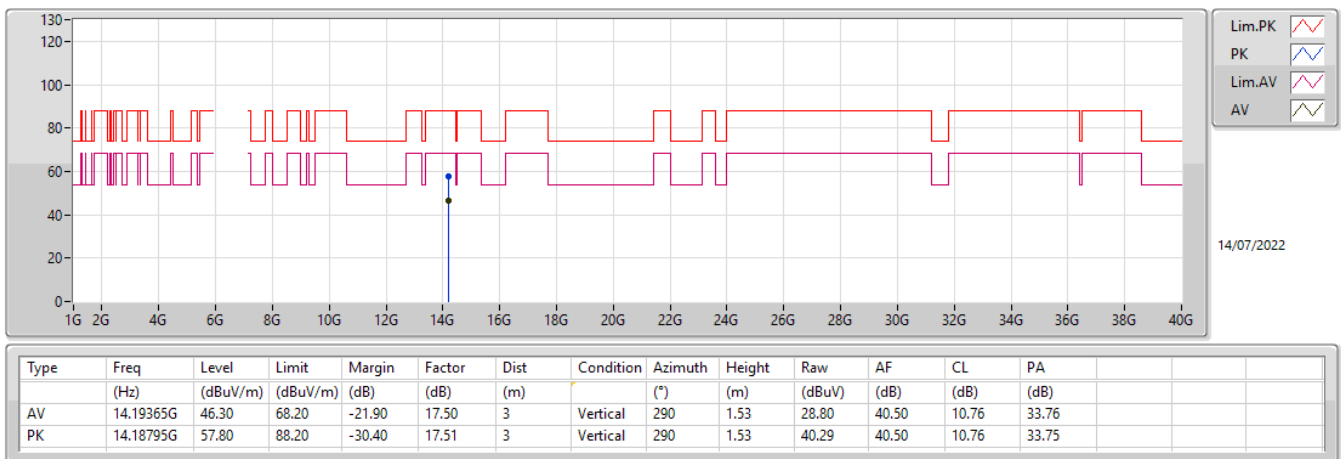
7095MHz\_TX



| Type | Freq<br>(Hz) | Level<br>(dBuV/m) | Limit<br>(dBuV/m) | Margin<br>(dB) | Factor<br>(dB) | Dist<br>(m) | Condition  | Azimuth<br>(°) | Height<br>(m) | Raw<br>(dBuV) | AF<br>(dB) | CL<br>(dB) | PA<br>(dB) |
|------|--------------|-------------------|-------------------|----------------|----------------|-------------|------------|----------------|---------------|---------------|------------|------------|------------|
| AV   | 7.0944G      | 87.74             | Inf               | -Inf           | 9.57           | 3           | Horizontal | 4              | 2.42          | 78.17         | 36.27      | 8.09       | 34.79      |
| AV   | 7.2015G      | 50.68             | 68.20             | -17.52         | 9.62           | 3           | Horizontal | 4              | 2.42          | 41.06         | 36.70      | 7.73       | 34.81      |
| PK   | 7.0959G      | 98.84             | Inf               | -Inf           | 9.58           | 3           | Horizontal | 4              | 2.42          | 89.26         | 36.28      | 8.09       | 34.79      |
| PK   | 7.1925G      | 62.50             | 88.20             | -25.70         | 9.64           | 3           | Horizontal | 4              | 2.42          | 52.86         | 36.69      | 7.76       | 34.81      |

6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

7095MHz\_TX



6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

7095MHz\_TX

