



# FCC RADIO TEST REPORT

**FCC ID** : TOR-C330  
**Equipment** : Wireless Access Point  
**Brand Name** : Arista  
**Model Name** : C-330, C-330E  
**Applicant** : Arista Networks, Inc.  
5453 Great America Parkway,  
Santa Clara, CA 95054 USA  
**Manufacturer** : Arista Networks, Inc.  
5453 Great America Parkway,  
Santa Clara, CA 95054 USA  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Dec. 16, 2022, and testing was started from Dec. 30, 2022 and completed on Apr. 24, 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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### 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	-

**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: Ann Hou



# 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\_C-330\_Radio 2

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



**Non-Beamforming\_C-330\_Radio 3**

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\_C-330\_Radio 2**

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
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



Beamforming\_C-330 Radio 3

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
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

C-330

Ant.	Brand	Model Name	Antenna Type	Connector	Remark
1	WHAYU	C393-510223-A	PIFA	I-PEX	Radio 3_2.4G+5G+6G
2	WHAYU	C393-510223-A	PIFA	I-PEX	Radio 1_2.4G+Radio 0_5G
3	WHAYU	C393-510223-A	PIFA	I-PEX	Radio 3_2.4G+5G+6G
4	WHAYU	C393-510223-A	PIFA	I-PEX	Radio 1_2.4G+ Radio 0_5G
5	WHAYU	C393-510223-A	PIFA	I-PEX	Radio 2_6G
6	WHAYU	C393-510223-A	PIFA	I-PEX	Radio 2_6G
7	WHAYU	C393-510223-A	Dipole	I-PEX	Radio 4_BT

Ant.	Gain (dBi)						
	Radio 0	Radio 1	Radio 2	Radio 3			Radio 4
	5G	2.4G	6G	2.4G	5G	6G	BT
1	-	-	-	4.7	6.4	6.3	-
2	2.48	1.31	-	-	-	-	-
3	-	-	-	4.2	6.4	6.1	-
4	4.29	1.14	-	-	-	-	-
5	-	-	5.79	-	-	-	-
6	-	-	5.88	-	-	-	-
7	-	-	-	-	-	-	4.6

Composite Gain (dBi)									
	2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	6.175G	6.475G	6.695G	6.995G
DG [1SS]	2.43	4.5	3.9	3.82	4.72	6.06	5.38	6.58	6.18
DG [2SS]	1.31	4.29	3.18	3.16	3.09	5.88	5.1	5.81	5.86

Note 1: The EUT has seven antennas.

Note 2: The composite gain is derived as KDB 662911 D03 v01 which was used as directional gain for Radio 2. For more detail information, please refer to the Antenna Pattern Report AP2D1412.

Note 3: Directional gain information for Radio 3

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





**For 2.4GHz function:**

For IEEE 802.11 b/g/n/ax mode (2TX/2RX) (Radio 1)  
 Ant. 2 and Ant. 4 could transmit/receive simultaneously.  
 For IEEE 802.11 b/g/n/ax mode (2TX/2RX) (Radio 3)  
 Ant. 1 and Ant. 3 could transmit/receive simultaneously.

**For 5GHz function:**

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX) (Radio 0)  
 Ant. 2 and Ant. 4 could transmit/receive simultaneously.  
 For IEEE 802.11 a/n/ac/ax mode (2TX/2RX) (Radio 3)  
 Ant. 1 and Ant. 3 could transmit/receive simultaneously.

**For BT function:**

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) (Radio 4)  
 Ant. 7 could transmit/receive.

**For 6GHz function:**

For IEEE 802.11 ax mode (2TX/2RX) (Radio 2)  
 Ant. 5 and Ant. 6 could transmit/receive simultaneously.  
 For IEEE 802.11 ax mode (2TX/2RX) (Radio 3)  
 Ant. 1 and Ant. 3 could transmit/receive simultaneously.

**1.1.3 EUT Information**

Operational Condition	
<b>EUT Power Type</b>	From PoE
<b>EUT Function</b>	<input checked="" type="checkbox"/> Indoor Access Point (Radio 2) <input type="checkbox"/> Subordinate
	<input checked="" type="checkbox"/> Indoor Client (Radio 3) <input type="checkbox"/> Standard Power Access Point
	<input type="checkbox"/> Dual Client <input type="checkbox"/> Standard Client
	<input type="checkbox"/> Fixed Client
<b>Beamforming Function</b>	<input checked="" type="checkbox"/> With beamforming <input type="checkbox"/> Without beamforming
<b>Resource Unit (802.11ax)</b>	<input checked="" type="checkbox"/> Full RU <input type="checkbox"/> Partial RU
<b>Software / Firmware Version for CBP</b>	
Linux OpenWrt 5.4.164 #0 SMP PREEMPT Mon Jul 18 09:01:08 2022 aarch64 GNU/Linux	
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\_C-330\_Radio 2**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20_Nss1,(MCS0)_2TX	0.788	1.03	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.791	1.02	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.789	1.03	5.446m	300
802.11ax HEW160_Nss1,(MCS0)_2TX	0.817	0.88	5.446m	300

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

**Non-Beamforming\_C-330\_Radio 3**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20_Nss1,(MCS0)_2TX	0.794	1	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.792	1.01	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.789	1.03	5.446m	300
802.11ax HEW160_Nss1,(MCS0)_2TX	0.796	0.99	5.446m	300

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

**Beamforming\_C-330\_Radio 2**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.788	1.03	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.791	1.02	5.446m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.789	1.03	5.446m	300
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.817	0.88	5.446m	300

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

**Beamforming\_C-330\_Radio 3**

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.794	1	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.792	1.01	5.446m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.789	1.03	5.446m	300
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	0.796	0.99	5.446m	300

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

**1.1.5 Table for Multiple Listing**

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

Model Name	Antenna	Description
C-330	Internal	Same PCBA, only different in housing and antenna.
C-330E	External	



## 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
- ◆ FCC 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 662911 D03 v01
- ◆ 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 (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	Wayne Chiu	21.3~22.5°C / 53~59%	06/Jan/2023~07/Jan/2023
RF Conducted	TH07-HY	Yuna Lin	21.7~24.1°C / 45~54%	03/Jan/2023~24/Apr/2023
Contention-Based Protocol	DFS01-HY	Wayne Lin	25~27°C / 51~56%	15/Mar/2023~24/Mar/2023
<input checked="" type="checkbox"/>	Wen 33rd.St. (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	Lego Lin	20.6~23.2°C / 58~63%	30/Dec/2022~05/Jan/2023
Radiated (Co-location)	03CH09-HY	Lego Lin	20.9~23.3°C / 59~66%	12/Jan/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 Isotopically 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_conn.win.1.0_installer_00095.1
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#### Non-Beamforming\_C-330\_Radio 2

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	10
6175MHz	10
6415MHz	9.5
6435MHz	10.5
6475MHz	10.5
6515MHz	10.5
6535MHz	9.5
6695MHz	9
6855MHz	9
6875MHz	9
6895MHz	9.5
6995MHz	9.5
7095MHz	10
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	12.5
6165MHz	13
6405MHz	12
6445MHz	13
6485MHz	13
6525MHz	13
6565MHz	12.5
6685MHz	11.5
6845MHz	11.5
6885MHz	12
6925MHz	12
7005MHz	12
7085MHz	13.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-



Mode	Power Setting
5985MHz	15.5
6145MHz	16
6385MHz	15
6465MHz	16
6545MHz	16
6625MHz	15
6705MHz	14.5
6785MHz	14.5
6865MHz	14.5
6945MHz	15.5
7025MHz	16
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	16
6185MHz	16
6345MHz	16
6505MHz	16
6665MHz	16
6825MHz	16
6985MHz	16

**Non-Beamforming\_C-330\_Radio 3**

Mode	Power Setting
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5955MHz	0
6175MHz	-0.5
6415MHz	-0.5
6435MHz	-0.5
6475MHz	-0.5
6515MHz	-0.5
6535MHz	-0.5
6695MHz	-0.5
6855MHz	0
6875MHz	0
6895MHz	-0.5
6995MHz	-0.5
7095MHz	-0.5



Mode	Power Setting
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5965MHz	3.5
6165MHz	3
6405MHz	3
6445MHz	3
6485MHz	3
6525MHz	3
6565MHz	3.5
6685MHz	3
6845MHz	3.5
6885MHz	3
6925MHz	3.5
7005MHz	3.5
7085MHz	3.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5985MHz	6.5
6145MHz	6
6385MHz	6
6465MHz	6
6545MHz	6
6625MHz	6
6705MHz	5.5
6785MHz	6.5
6865MHz	6.5
6945MHz	6.5
7025MHz	6.5
802.11ax HEW160_Nss1,(MCS0)_2TX	-
6025MHz	9
6185MHz	9
6345MHz	9
6505MHz	9
6665MHz	9
6825MHz	9
6985MHz	8.5



Beamforming\_C-330 Radio 2

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	10
6175MHz	10
6415MHz	9.5
6435MHz	10.5
6475MHz	10.5
6515MHz	10.5
6535MHz	9.5
6695MHz	9
6855MHz	9
6875MHz	9
6895MHz	9.5
6995MHz	9.5
7095MHz	10
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	12.5
6165MHz	13
6405MHz	12
6445MHz	13
6485MHz	13
6525MHz	13
6565MHz	12.5
6685MHz	11.5
6845MHz	11.5
6885MHz	12
6925MHz	12
7005MHz	12
7085MHz	13.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	15.5
6145MHz	16
6385MHz	15
6465MHz	16
6545MHz	16
6625MHz	15



Mode	Power Setting
6705MHz	14.5
6785MHz	14.5
6865MHz	14.5
6945MHz	15.5
7025MHz	16
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	16
6185MHz	16
6345MHz	16
6505MHz	16
6665MHz	16
6825MHz	16
6985MHz	16

**Beamforming\_C-330\_Radio 3**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5955MHz	0
6175MHz	-0.5
6415MHz	-0.5
6435MHz	-0.5
6475MHz	-0.5
6515MHz	-0.5
6535MHz	-0.5
6695MHz	-0.5
6855MHz	0
6875MHz	0
6895MHz	-0.5
6995MHz	-0.5
7095MHz	-0.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5965MHz	3.5
6165MHz	3
6405MHz	3
6445MHz	3
6485MHz	3








Mode	Power Setting
6525MHz	3
6565MHz	3.5
6685MHz	3
6845MHz	3.5
6885MHz	3
6925MHz	3.5
7005MHz	3.5
7085MHz	3.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5985MHz	6.5
6145MHz	6
6385MHz	6
6465MHz	6
6545MHz	6
6625MHz	6
6705MHz	5.5
6785MHz	6.5
6865MHz	6.5
6945MHz	6.5
7025MHz	6.5
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-
6025MHz	9
6185MHz	9
6345MHz	9
6505MHz	9
6665MHz	9
6825MHz	9
6985MHz	8.5

## 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 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 Maximum Equivalent Isotropically Radiated Power (E.I.R.P.) Peak Power Spectral Density (E.I.R.P.) Contention Based Protocol
<b>Test Condition</b>	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
<b>Tests Item</b>	Unwanted Emissions		
<b>Test Condition</b>	Radiated measurement 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
<b>Operating Mode</b>	CTX
1	Radio 0+Radio 1+Radio 2+Radio 3 (2.4GHz WLAN)+Bluetooth
2	Radio 0+Radio 1+Radio 2+Radio 3 (5GHz WLAN)+Bluetooth
3	Radio 0+Radio 1+Radio 2+Radio 3 (6GHz WLAN)+Bluetooth

Refer to Sporton Test Report No.: FA2D1412 for Co-location RF Exposure Evaluation and Appendix H for Radiated Emission Co-location.



## 2.3 Accessories

Accessories					
Ceiling	Brand Name	ARISTA	Model Name	MNT-AP-15MM	

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

## 2.4 Support Equipment

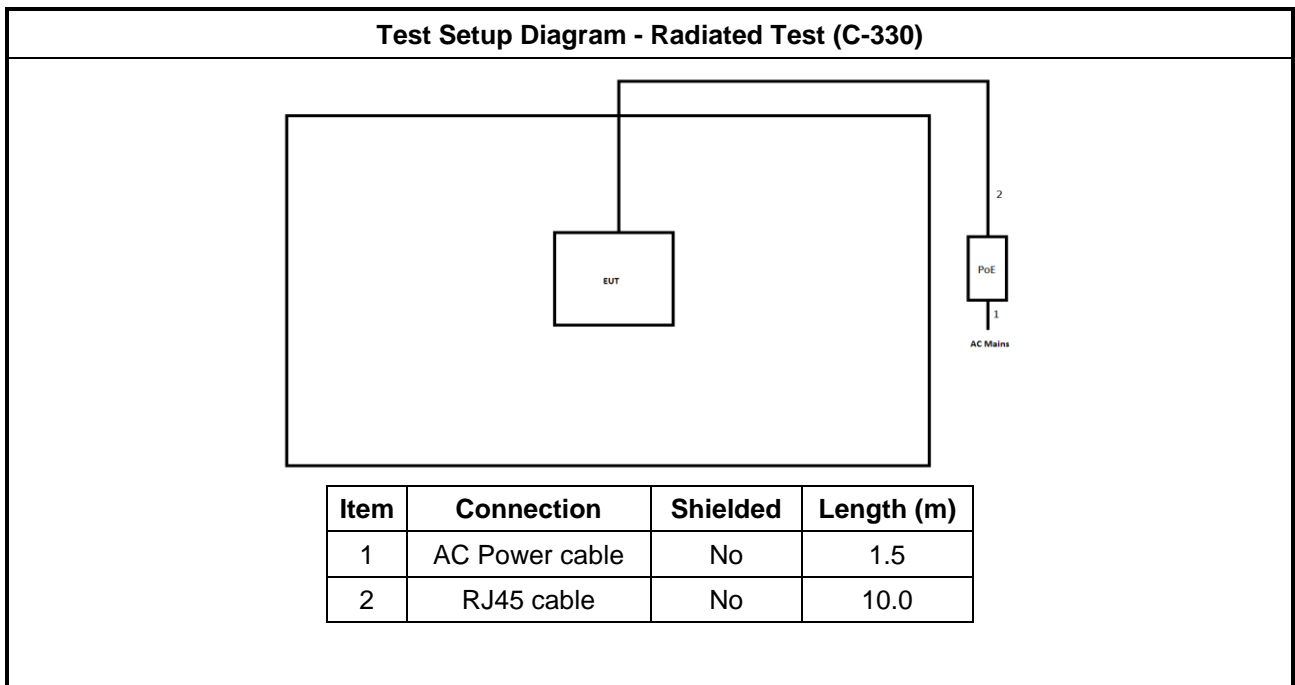
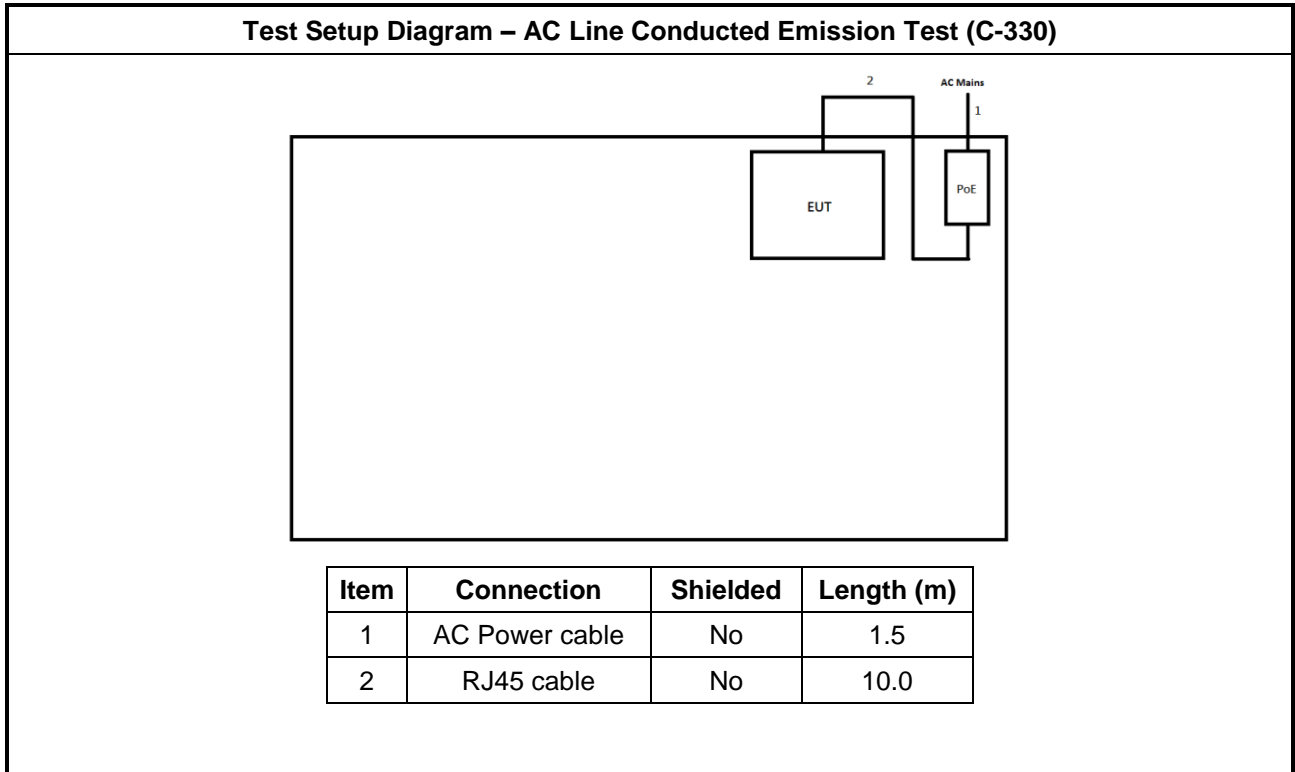
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power cable	Power Sync	TPCMRN0018	-	-
2	PoE	GRT	GRT-480125A	-	-
3	RJ45 cable	Power sync	CAT-6E-10	-	-

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	AC Power cable	Power Sync	TPCMRN0018	-	-
2	PoE	GRT	GRT-480125A	-	Remote
3	RJ45 cable	Power sync	CAT-6E-10	-	-

Support Equipment – Contention-Based Protocol					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	HP	Latitude E5550	-	-
2	Notebook	HP	Latitude E5570	-	-
3	Client	ARISTA	AP-C330	-	-

## 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

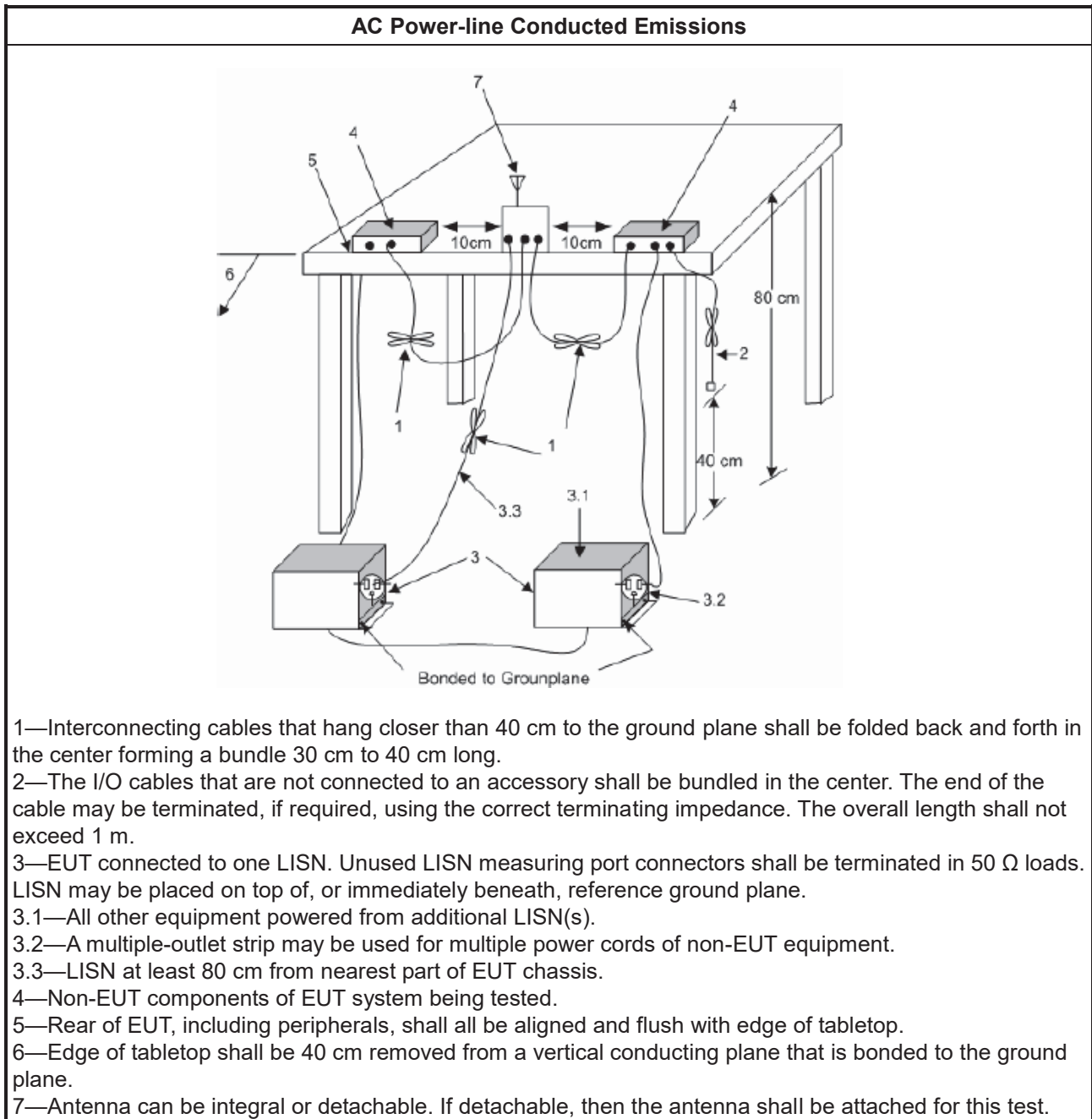
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

##### 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

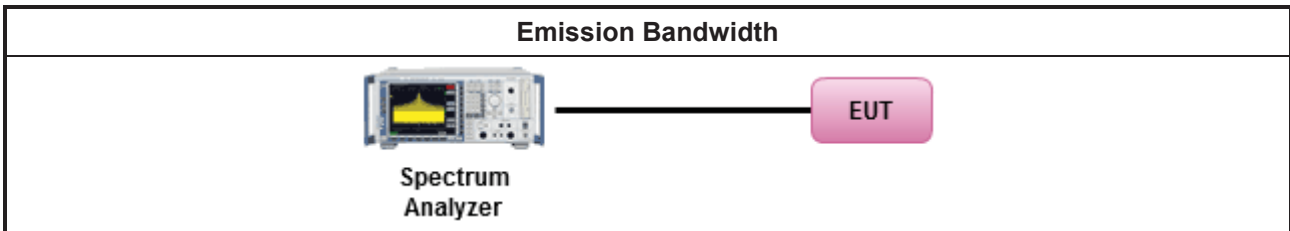
#### 3.2.2 Measuring Instruments

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

#### 3.2.3 Test Procedures

Test Method							
<ul style="list-style-type: none"> <li>▪ For the emission bandwidth shall be measured using one of the options below:           <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 20px;"><input checked="" type="checkbox"/></td> <td>Refer as FCC KDB 789033, clause C for EBW and clause D for OBW measurement.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.</td> </tr> <tr> <td><input type="checkbox"/></td> <td>Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.</td> </tr> </table> </li> </ul>		<input checked="" type="checkbox"/>	Refer as FCC 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.
<input checked="" type="checkbox"/>	Refer as FCC 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:	
	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>
<input checked="" type="checkbox"/> For the 6.425 ~ 6.525 GHz band:	
	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>
<input checked="" type="checkbox"/> For the 6.525 ~ 6.875 GHz band:	
	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p &lt; 36 dBm , For outdoor devices, the maximum e.i.r.p. at any elevation angle above 30 degrees not exceed 125 mW (21 dBm).</li> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of a standard power access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>
<input checked="" type="checkbox"/> For the 6.875 ~ 7.125 GHz band:	
	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p &lt; 30 dBm.</li> <li>▪ For client device control of an indoor access point : e.i.r.p &lt; 24 dBm.</li> </ul>

#### 3.3.2 Measuring Instruments

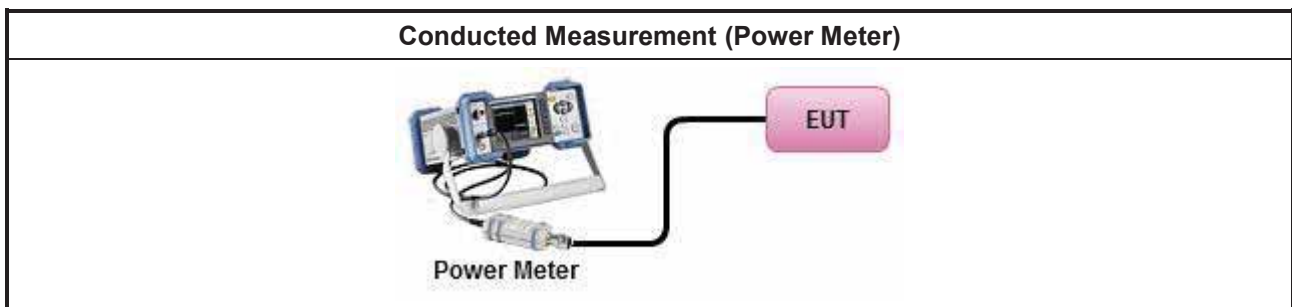
Refer a test equipment and calibration data table in this test report.



### 3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>Maximum Output Power Setting</li> </ul>	
<input type="checkbox"/> Duty cycle ≥ 98%	<input type="checkbox"/> Refer as FCC KDB 789033, clause E Method SA-2 (spectral trace averaging).
<input type="checkbox"/> Duty cycle < 98%	<input type="checkbox"/> Refer as FCC 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 FCC KDB 789033, clause E Method PM-G (using an RF average power meter).	
<input checked="" type="checkbox"/> For conducted measurement.	
<ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below: 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> </ul>	
<ul style="list-style-type: none"> <li>If multiple transmit chains, EIRP calculation could be following as methods:  <math>P_{total} = P_1 + P_2 + \dots + P_n</math>                      (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = P_{total} + DG</math> </li> </ul>	
<input 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> <li>Refer as FCC 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



### 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	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.925 ~ 6.425 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p PSD &lt; 23 dBm/MHz.</li> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of a standard power access point : e.i.r.p PSD &lt; 17 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>
<input checked="" type="checkbox"/> For the 6.425 ~ 6.525 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>
<input checked="" type="checkbox"/> For the 6.525 ~ 6.875 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For standard power access point and fixed client device : e.i.r.p PSD &lt; 23 dBm/MHz.</li> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For subordinate device control of an indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of a standard power access point : e.i.r.p PSD &lt; 17 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>
<input checked="" type="checkbox"/> For the 6.875 ~ 7.125 GHz band:	
<input type="checkbox"/>	<ul style="list-style-type: none"> <li>▪ For indoor access point : e.i.r.p PSD &lt; 5 dBm/MHz.</li> <li>▪ For client device control of an indoor access point : e.i.r.p PSD &lt; -1 dBm/MHz.</li> </ul>

#### 3.4.2 Measuring Instruments

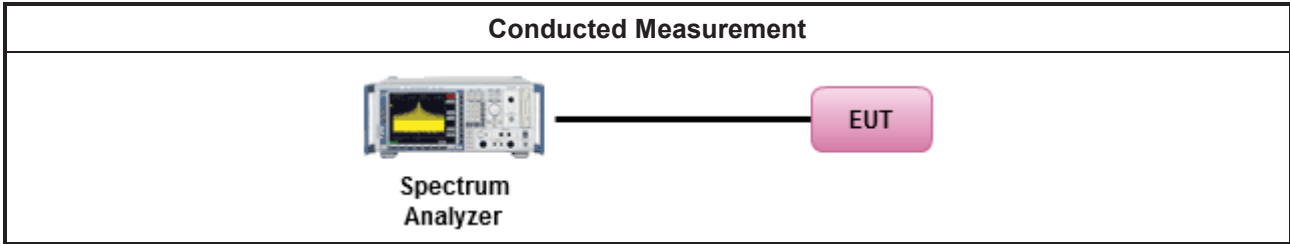
Refer a test equipment and calibration data table in this test report.



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 FCC 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 FCC KDB 789033, clause E Method SA-2. (spectral trace averaging)
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<input checked="" 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 checked="" 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:  <math>PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n</math>            (calculated in linear unit [mW] and transfer to log unit [dBm])  <math>EIRP_{total} = PPSD_{total} + DG</math></li> </ul>	
<input 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

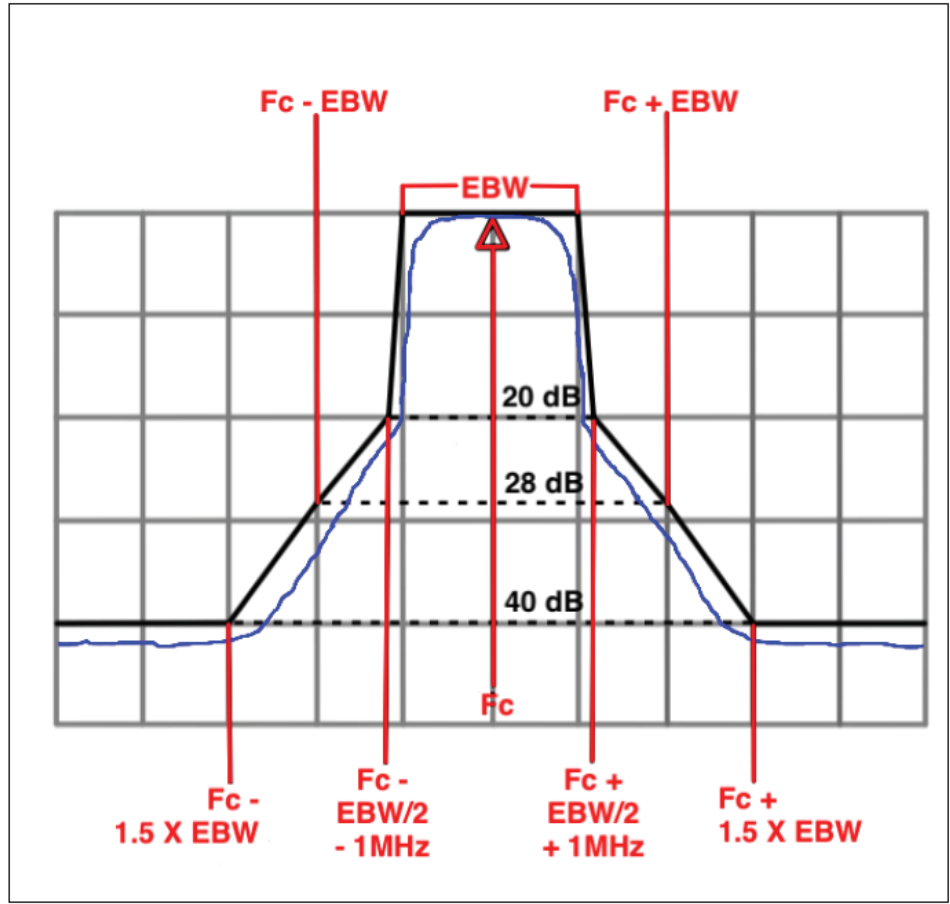
Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance 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) =  $54\text{dBuV/m at 3m} + 9.54\text{dB} = 63.54\text{ dBuV/m at 1m}$ .

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] 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( $20 \times \log(\text{standard distance}/ \text{test distance}) = 20\log(3/1) = 9.54\text{dB}$ ). EX. Above 18GHz emission limit calculation (3m to 1m) = $68.2\text{dBuV/m at 3m} + 9.54\text{dB} = 77.74\text{ dBuV/m at 1m}$ .
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

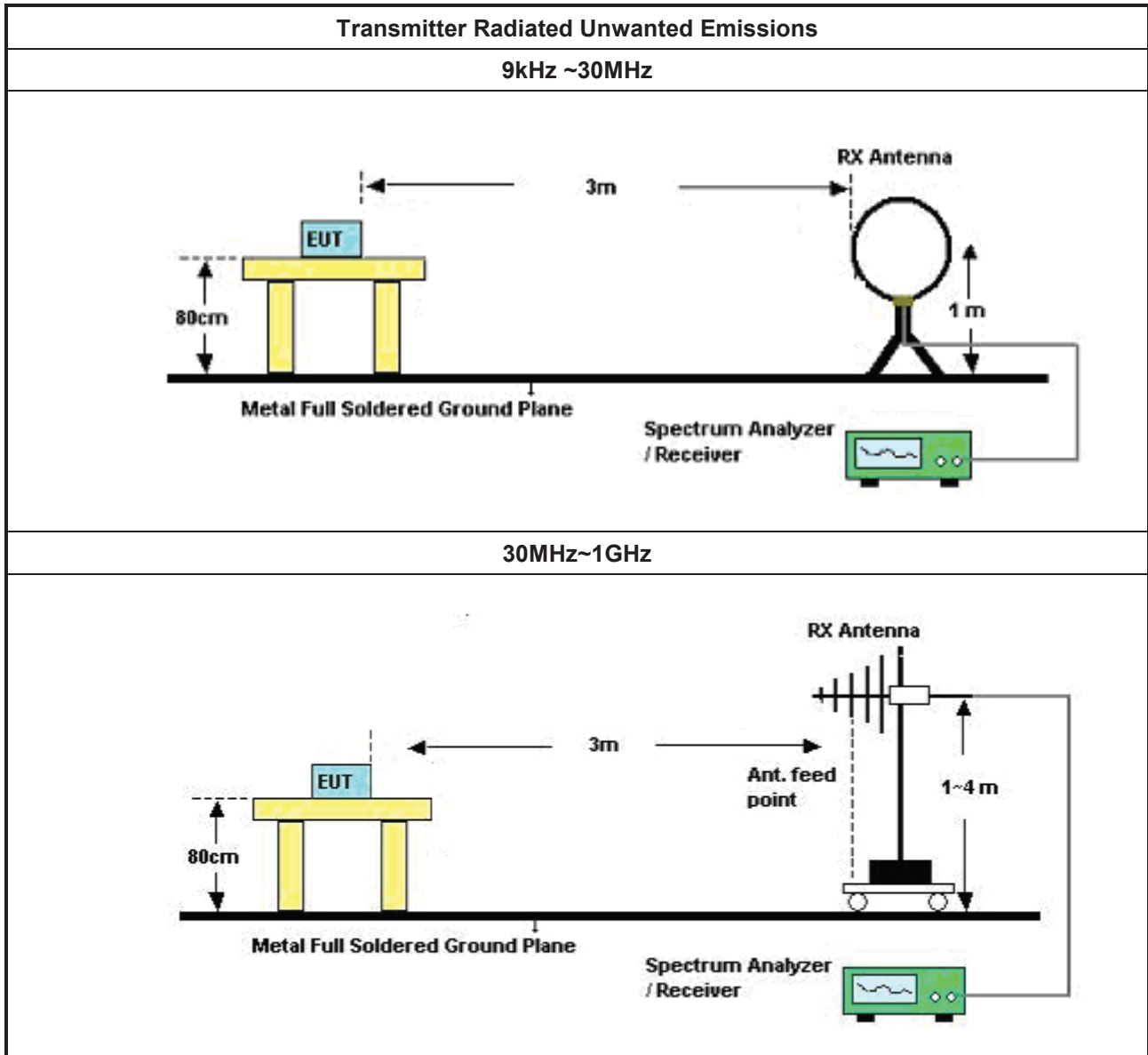
Test Method	
<ul style="list-style-type: none"> <li>Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance 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 ≥ 98 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 FCC KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li> </ul>
	<ul style="list-style-type: none"> <li>Refer as FCC KDB 789033, clause G)1) for unwanted emissions into restricted bands.</li> </ul>
<input checked="" type="checkbox"/>	Refer as FCC KDB 789033, G)6) Method AD (Trace Averaging). (For unrestricted band measurement)
<input type="checkbox"/>	Refer as FCC 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 ≥ 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 FCC 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 FCC 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 f &lt; 1 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 f ≥ 1 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

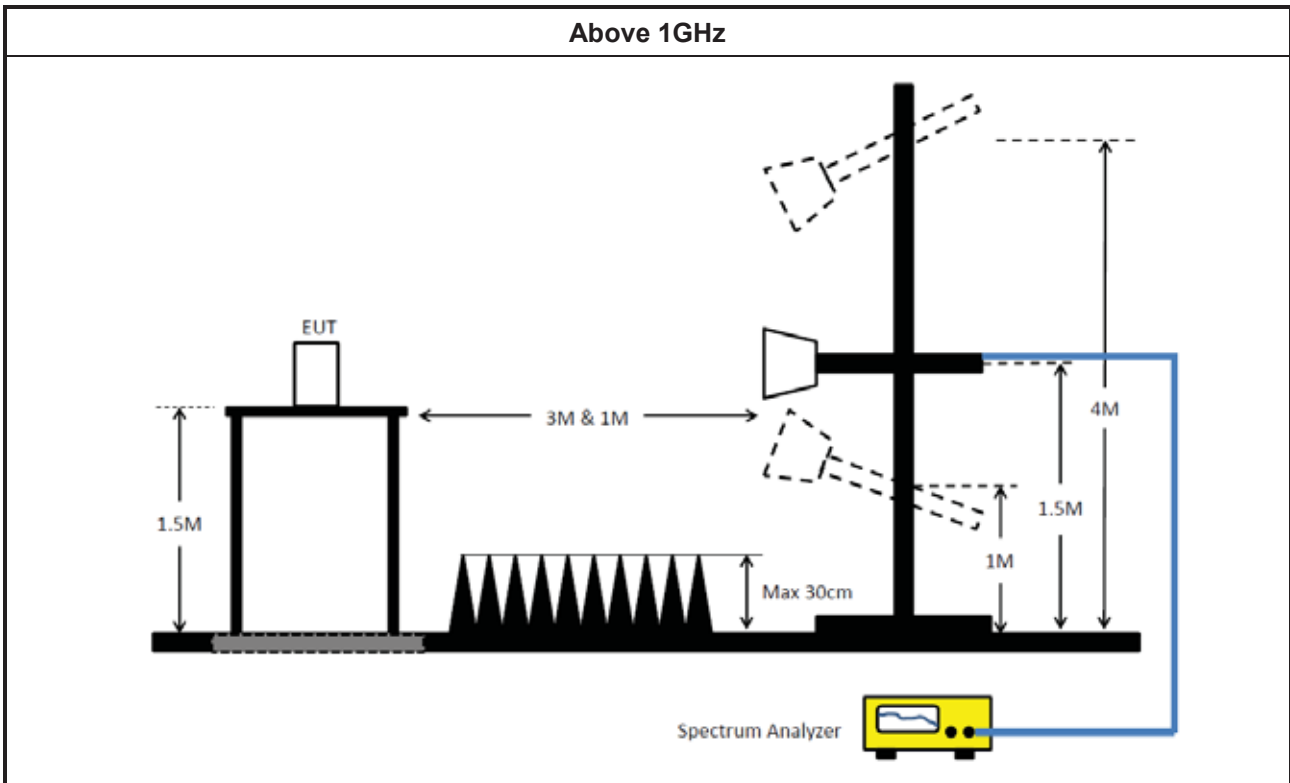
The measured Level is calculated using:

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

### 3.5.5 Test Setup







### 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.

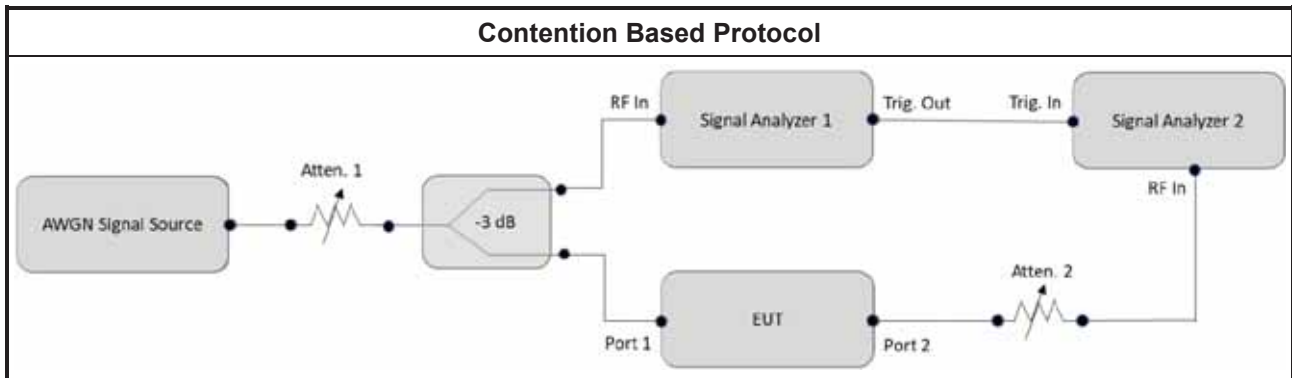
#### 3.6.2 Measuring Instruments

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

#### 3.6.3 Test Procedures

Test Method	
<input type="checkbox"/>	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



## 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	ESR	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 Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	25/Oct/2022	24/Oct/2023
Software	Sporton	SENSE-EMI	V5.10.8.7	-	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	101029	10Hz~40GHz	10/Nov/2022	09/Nov/2023
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	21/Oct/2022	20/Oct/2023
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	14/Dec/2022	13/Dec/2023
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	14/Dec/2022	13/Dec/2023
SENSE-15407_NII	Sporton	V5.11.2	N/A	N/A	N/A	N/A

### Instrument for Contention-Based Protocol Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Generator	Keysight	N5171B	MY53051240	9kHz~6GHz	24/Nov/2022	23/Nov/2023
Vector Signal Generator	Keysight	N5182B	MY53052408	9kHz~6GHz	06/Jan/2023	05/Jan/2024
Spectrum Analyzer	R&S	FSP40	100593	9 kHz ~ 40GHz	08/Apr/2022	07/Apr/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

**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 3m	25/Mar/2022	24/Mar/2023
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH09-HY	1GHz~18GHz 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Amplifier	EMC	EMC9135	980232	9kHz~1GHz	08/Apr/2022	07/Apr/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Bilog Antenna & 5dB Attenuator	TESEQ & MTJ	CBL6111D&MT J6102-05	35418 & 3	30MHz~1GHz	28/Aug/2022	27/Aug/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1534	1GHz~18GHz	10/Mar/2022	09/Mar/2023
RF Cable-low	Jye Bao	RG142	03CH09-cable-01	9kHz~1GHz	09/Dec/2022	08/Dec/2023
RF CABLE 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
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-NII	Sporton	NA	5.11	NA	NA	NA

**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 3m	17/Mar/2022	16/Mar/2023
EXA Signal Analyzer	KEYSIGHT	N9010A	MY54200885	10Hz~44GHz	11/Aug/2022	10/Aug/2023
Microwave Preamplifier	Agilent	8449B	3008A02096	1GHz~26.5GHz	22/Jul/2022	21/Jul/2023
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120 D 1534	1GHz~18GHz	10/Mar/2022	09/Mar/2023
RF CABLE 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	NA	5.10.7.15	NA	NA	NA



**Summary**

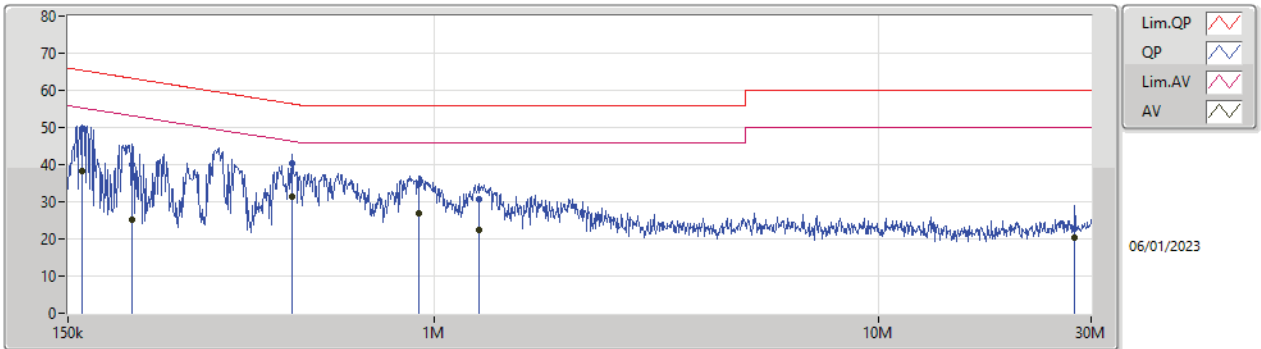
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	477.384k	31.39	46.38	-14.99	Line



Result

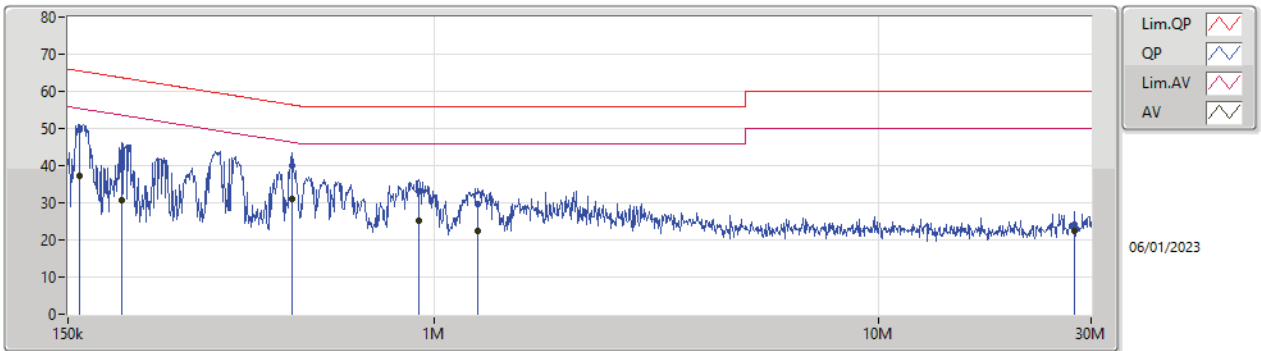
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	161.82k	49.70	65.37	-15.67	Line	-
Mode 1	Pass	AV	161.82k	38.41	55.37	-16.96	Line	-
Mode 1	Pass	QP	208.925k	39.94	63.25	-23.31	Line	-
Mode 1	Pass	AV	208.925k	25.10	53.25	-28.15	Line	-
Mode 1	Pass	QP	477.384k	40.48	56.38	-15.90	Line	-
Mode 1	Pass	AV	477.384k	31.39	46.38	-14.99	Line	-
Mode 1	Pass	QP	922.424k	34.80	56.00	-21.20	Line	-
Mode 1	Pass	AV	922.424k	26.99	46.00	-19.01	Line	-
Mode 1	Pass	QP	1.264M	30.61	56.00	-25.39	Line	-
Mode 1	Pass	AV	1.264M	22.39	46.00	-23.61	Line	-
Mode 1	Pass	QP	27.563M	22.64	60.00	-37.36	Line	-
Mode 1	Pass	AV	27.563M	20.39	50.00	-29.61	Line	-
Mode 1	Pass	QP	159.256k	49.71	65.50	-15.79	Neutral	-
Mode 1	Pass	AV	159.256k	37.25	55.50	-18.25	Neutral	-
Mode 1	Pass	QP	197.568k	43.56	63.71	-20.15	Neutral	-
Mode 1	Pass	AV	197.568k	30.75	53.71	-22.96	Neutral	-
Mode 1	Pass	QP	477.384k	40.11	56.38	-16.27	Neutral	-
Mode 1	Pass	AV	477.384k	31.16	46.38	-15.22	Neutral	-
Mode 1	Pass	QP	922.424k	33.18	56.00	-22.82	Neutral	-
Mode 1	Pass	AV	922.424k	25.30	46.00	-20.70	Neutral	-
Mode 1	Pass	QP	1.254M	29.59	56.00	-26.41	Neutral	-
Mode 1	Pass	AV	1.254M	22.58	46.00	-23.42	Neutral	-
Mode 1	Pass	QP	27.563M	24.04	60.00	-35.96	Neutral	-
Mode 1	Pass	AV	27.563M	22.30	50.00	-27.70	Neutral	-

Conducted Emissions at Powerline\_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	161.82k	49.70	65.37	-15.67	19.65	Line	-	30.05	9.69	0.03	9.93
AV	161.82k	38.41	55.37	-16.96	19.65	Line	-	18.76	9.69	0.03	9.93
QP	208.925k	39.94	63.25	-23.31	19.65	Line	-	20.29	9.69	0.03	9.93
AV	208.925k	25.10	53.25	-28.15	19.65	Line	-	5.45	9.69	0.03	9.93
QP	477.384k	40.48	56.38	-15.90	19.68	Line	-	20.80	9.68	0.04	9.96
AV	477.384k	31.39	46.38	-14.99	19.68	Line	-	11.71	9.68	0.04	9.96
QP	922.424k	34.80	56.00	-21.20	19.67	Line	-	15.13	9.68	0.05	9.94
AV	922.424k	26.99	46.00	-19.01	19.67	Line	-	7.32	9.68	0.05	9.94
QP	1.264M	30.61	56.00	-25.39	19.69	Line	-	10.92	9.69	0.06	9.94
AV	1.264M	22.39	46.00	-23.61	19.69	Line	-	2.70	9.69	0.06	9.94
QP	27.563M	22.64	60.00	-37.36	20.12	Line	-	2.52	9.81	0.33	9.98
AV	27.563M	20.39	50.00	-29.61	20.12	Line	-	0.27	9.81	0.33	9.98

Conducted Emissions at Powerline\_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	159.256k	49.71	65.50	-15.79	19.69	Neutral	-	30.02	9.73	0.03	9.93
AV	159.256k	37.25	55.50	-18.25	19.69	Neutral	-	17.56	9.73	0.03	9.93
QP	197.568k	43.56	63.71	-20.15	19.68	Neutral	-	23.88	9.72	0.03	9.93
AV	197.568k	30.75	53.71	-22.96	19.68	Neutral	-	11.07	9.72	0.03	9.93
QP	477.384k	40.11	56.38	-16.27	19.72	Neutral	-	20.39	9.72	0.04	9.96
AV	477.384k	31.16	46.38	-15.22	19.72	Neutral	-	11.44	9.72	0.04	9.96
QP	922.424k	33.18	56.00	-22.82	19.72	Neutral	-	13.46	9.73	0.05	9.94
AV	922.424k	25.30	46.00	-20.70	19.72	Neutral	-	5.58	9.73	0.05	9.94
QP	1.254M	29.59	56.00	-26.41	19.73	Neutral	-	9.86	9.73	0.06	9.94
AV	1.254M	22.58	46.00	-23.42	19.73	Neutral	-	2.85	9.73	0.06	9.94
QP	27.563M	24.04	60.00	-35.96	20.42	Neutral	-	3.62	10.11	0.33	9.98
AV	27.563M	22.30	50.00	-27.70	20.42	Neutral	-	1.88	10.11	0.33	9.98



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	322.823k	37.60	49.63	-12.03	Line





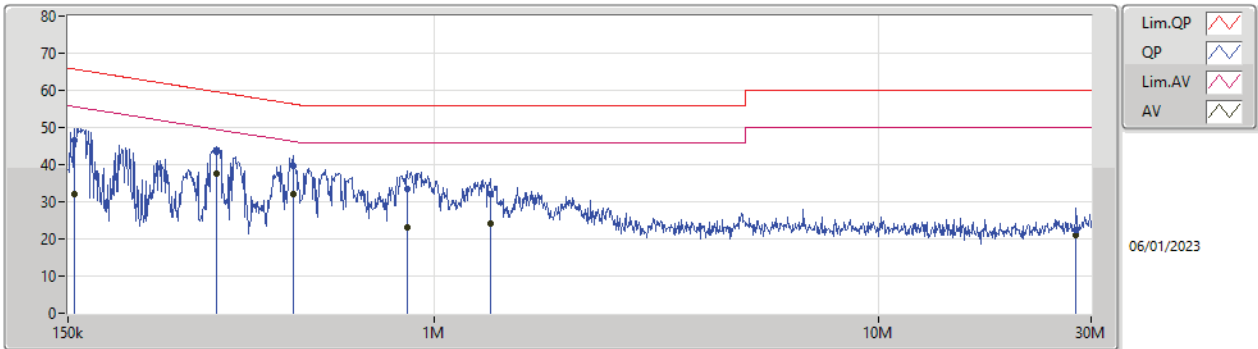
**Conducted Emissions at Powerline\_C-330\_Radio 3**

**Appendix A.2**

**Result**

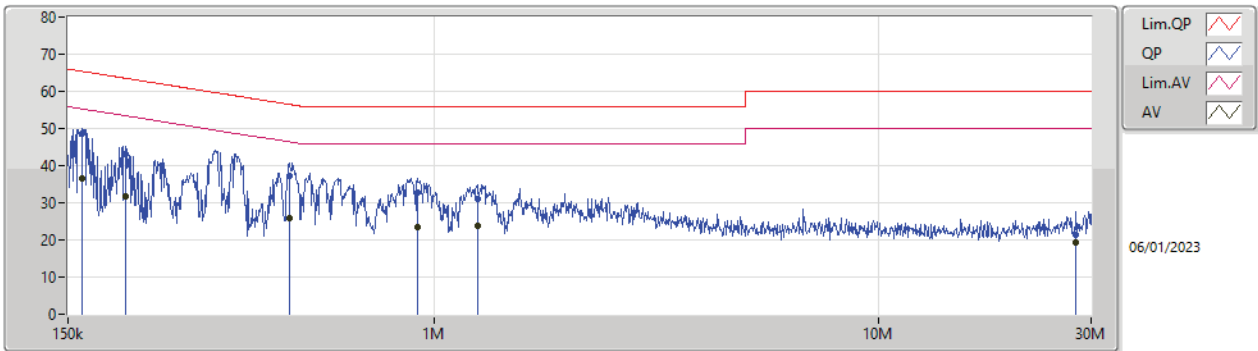
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	155.487k	46.48	65.69	-19.21	Line	-
Mode 1	Pass	AV	155.487k	32.18	55.69	-23.51	Line	-
Mode 1	Pass	QP	322.823k	43.32	59.63	-16.31	Line	-
Mode 1	Pass	AV	322.823k	37.60	49.63	-12.03	Line	-
Mode 1	Pass	QP	481.211k	39.56	56.33	-16.77	Line	-
Mode 1	Pass	AV	481.211k	32.21	46.33	-14.12	Line	-
Mode 1	Pass	QP	868.81k	33.62	56.00	-22.38	Line	-
Mode 1	Pass	AV	868.81k	22.96	46.00	-23.04	Line	-
Mode 1	Pass	QP	1.337M	32.02	56.00	-23.98	Line	-
Mode 1	Pass	AV	1.337M	24.10	46.00	-21.90	Line	-
Mode 1	Pass	QP	27.784M	22.26	60.00	-37.74	Line	-
Mode 1	Pass	AV	27.784M	20.93	50.00	-29.07	Line	-
Mode 1	Pass	QP	161.82k	48.59	65.37	-16.78	Neutral	-
Mode 1	Pass	AV	161.82k	36.39	55.37	-18.98	Neutral	-
Mode 1	Pass	QP	202.358k	43.23	63.51	-20.28	Neutral	-
Mode 1	Pass	AV	202.358k	31.63	53.51	-21.88	Neutral	-
Mode 1	Pass	QP	473.588k	37.25	56.46	-19.21	Neutral	-
Mode 1	Pass	AV	473.588k	26.01	46.46	-20.45	Neutral	-
Mode 1	Pass	QP	915.089k	32.87	56.00	-23.13	Neutral	-
Mode 1	Pass	AV	915.089k	23.44	46.00	-22.56	Neutral	-
Mode 1	Pass	QP	1.249M	31.15	56.00	-24.85	Neutral	-
Mode 1	Pass	AV	1.249M	23.93	46.00	-22.07	Neutral	-
Mode 1	Pass	QP	27.784M	21.51	60.00	-38.49	Neutral	-
Mode 1	Pass	AV	27.784M	19.32	50.00	-30.68	Neutral	-

Conducted Emissions at Powerline\_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	155.487k	46.48	65.69	-19.21	19.65	Line	-	26.83	9.69	0.03	9.93
AV	155.487k	32.18	55.69	-23.51	19.65	Line	-	12.53	9.69	0.03	9.93
QP	322.823k	43.32	59.63	-16.31	19.67	Line	-	23.65	9.68	0.04	9.95
AV	322.823k	37.60	49.63	-12.03	19.67	Line	-	17.93	9.68	0.04	9.95
QP	481.211k	39.56	56.33	-16.77	19.68	Line	-	19.88	9.68	0.04	9.96
AV	481.211k	32.21	46.33	-14.12	19.68	Line	-	12.53	9.68	0.04	9.96
QP	868.81k	33.62	56.00	-22.38	19.67	Line	-	13.95	9.68	0.05	9.94
AV	868.81k	22.96	46.00	-23.04	19.67	Line	-	3.29	9.68	0.05	9.94
QP	1.337M	32.02	56.00	-23.98	19.69	Line	-	12.33	9.69	0.06	9.94
AV	1.337M	24.10	46.00	-21.90	19.69	Line	-	4.41	9.69	0.06	9.94
QP	27.784M	22.26	60.00	-37.74	20.12	Line	-	2.14	9.81	0.33	9.98
AV	27.784M	20.93	50.00	-29.07	20.12	Line	-	0.81	9.81	0.33	9.98

Conducted Emissions at Powerline\_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	161.82k	48.59	65.37	-16.78	19.69	Neutral	-	28.90	9.73	0.03	9.93
AV	161.82k	36.39	55.37	-18.98	19.69	Neutral	-	16.70	9.73	0.03	9.93
QP	202.358k	43.23	63.51	-20.28	19.68	Neutral	-	23.55	9.72	0.03	9.93
AV	202.358k	31.63	53.51	-21.88	19.68	Neutral	-	11.95	9.72	0.03	9.93
QP	473.588k	37.25	56.46	-19.21	19.72	Neutral	-	17.53	9.72	0.04	9.96
AV	473.588k	26.01	46.46	-20.45	19.72	Neutral	-	6.29	9.72	0.04	9.96
QP	915.089k	32.87	56.00	-23.13	19.72	Neutral	-	13.15	9.73	0.05	9.94
AV	915.089k	23.44	46.00	-22.56	19.72	Neutral	-	3.72	9.73	0.05	9.94
QP	1.249M	31.15	56.00	-24.85	19.73	Neutral	-	11.42	9.73	0.06	9.94
AV	1.249M	23.93	46.00	-22.07	19.73	Neutral	-	4.20	9.73	0.06	9.94
QP	27.784M	21.51	60.00	-38.49	20.42	Neutral	-	1.09	10.11	0.33	9.98
AV	27.784M	19.32	50.00	-30.68	20.42	Neutral	-	-1.10	10.11	0.33	9.98



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.845M	18.866M	18M9D1D	20.515M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.59M	37.681M	37M7D1D	40.37M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.72M	77.261M	77M3D1D	81.84M	76.862M
802.11ax HEW160_Nss1,(MCS0)_2TX	165M	154.923M	155MD1D	163.24M	153.923M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	20.9M	18.866M	18M9D1D	20.515M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.37M	37.681M	37M7D1D	40.15M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	83.16M	77.061M	77M1D1D	81.84M	76.862M
802.11ax HEW160_Nss1,(MCS0)_2TX	164.56M	155.322M	155MD1D	163.68M	154.523M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.01M	18.891M	18M9D1D	20.625M	18.841M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.7M	37.731M	37M7D1D	40.15M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.5M	77.161M	77M2D1D	81.84M	76.962M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.44M	155.122M	155MD1D	164.12M	154.123M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.175M	18.891M	18M9D1D	20.57M	18.816M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.59M	37.681M	37M7D1D	40.26M	37.581M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.28M	77.261M	77M3D1D	82.06M	77.061M
802.11ax HEW160_Nss1,(MCS0)_2TX	163.68M	154.723M	155MD1D	163.68M	154.123M

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 (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.735M	18.866M	20.515M	18.866M
6175MHz	Pass	Inf	20.845M	18.841M	20.57M	18.866M
6415MHz	Pass	Inf	20.79M	18.866M	20.625M	18.866M
6435MHz	Pass	Inf	20.735M	18.866M	20.68M	18.866M
6475MHz	Pass	Inf	20.9M	18.866M	20.735M	18.841M
6515MHz	Pass	Inf	20.735M	18.866M	20.515M	18.866M
6535MHz	Pass	Inf	20.79M	18.891M	20.845M	18.841M
6695MHz	Pass	Inf	20.845M	18.866M	20.68M	18.841M
6855MHz	Pass	Inf	20.625M	18.866M	20.68M	18.866M
6875MHz	Pass	Inf	21.01M	18.891M	20.79M	18.891M
6895MHz	Pass	Inf	20.735M	18.866M	20.625M	18.866M
6995MHz	Pass	Inf	20.735M	18.841M	20.625M	18.816M
7095MHz	Pass	Inf	20.955M	18.891M	20.57M	18.816M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.59M	37.681M	40.37M	37.631M
6165MHz	Pass	Inf	40.37M	37.631M	40.37M	37.631M
6405MHz	Pass	Inf	40.37M	37.681M	40.48M	37.681M
6445MHz	Pass	Inf	40.37M	37.681M	40.37M	37.631M
6485MHz	Pass	Inf	40.26M	37.681M	40.37M	37.681M
6525MHz	Pass	Inf	40.15M	37.681M	40.37M	37.631M
6565MHz	Pass	Inf	40.37M	37.731M	40.26M	37.731M
6685MHz	Pass	Inf	40.59M	37.631M	40.59M	37.631M
6845MHz	Pass	Inf	40.15M	37.681M	40.15M	37.681M
6885MHz	Pass	Inf	40.7M	37.681M	40.37M	37.681M
6925MHz	Pass	Inf	40.59M	37.681M	40.37M	37.581M
7005MHz	Pass	Inf	40.48M	37.681M	40.26M	37.681M
7085MHz	Pass	Inf	40.48M	37.681M	40.37M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	81.84M	76.862M	82.5M	77.161M
6145MHz	Pass	Inf	82.06M	76.962M	81.84M	77.061M
6385MHz	Pass	Inf	82.72M	77.261M	82.06M	77.061M
6465MHz	Pass	Inf	81.84M	76.962M	83.16M	77.061M
6545MHz	Pass	Inf	82.5M	77.061M	82.06M	76.862M
6625MHz	Pass	Inf	81.84M	77.061M	81.84M	77.061M
6705MHz	Pass	Inf	82.06M	77.161M	82.28M	77.161M
6785MHz	Pass	Inf	82.5M	77.061M	81.84M	76.962M
6865MHz	Pass	Inf	82.06M	77.061M	82.06M	77.061M
6945MHz	Pass	Inf	82.06M	77.061M	82.28M	77.161M
7025MHz	Pass	Inf	82.28M	77.161M	82.28M	77.261M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	163.24M	153.923M	164.12M	154.923M
6185MHz	Pass	Inf	165M	154.723M	164.12M	154.923M
6345MHz	Pass	Inf	164.56M	154.723M	164.56M	154.723M
6505MHz	Pass	Inf	164.56M	154.523M	163.68M	155.322M
6665MHz	Pass	Inf	165M	154.723M	164.56M	154.723M
6825MHz	Pass	Inf	165.44M	155.122M	164.12M	154.123M
6985MHz	Pass	Inf	163.68M	154.123M	163.68M	154.723M

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

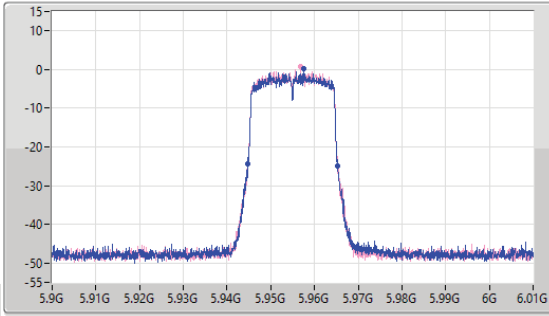
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

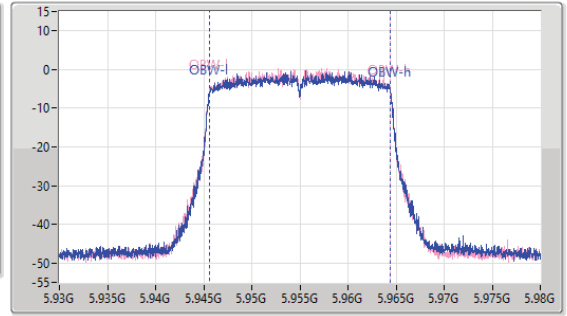
5955MHz

03/01/2023

CF  
5.955GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.955GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	5.94466G	5.965395G	18.866M	5.94558G	5.964445G	Inf	1
20.515M	5.94477G	5.965285G	18.866M	5.94558G	5.964445G	Inf	2

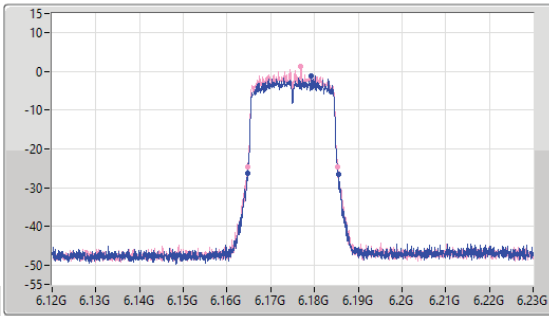
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

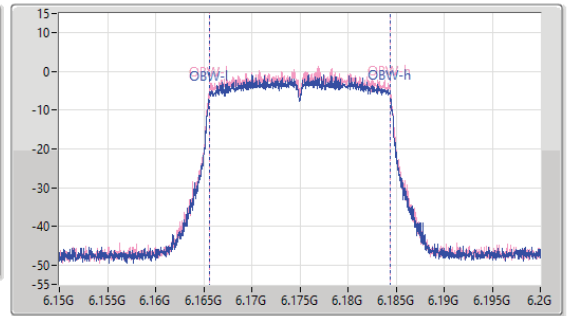
6175MHz

03/01/2023

CF  
6.175GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.175GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.845M	6.16466G	6.185505G	18.841M	6.16558G	6.18442G	Inf	1
20.57M	6.164715G	6.185285G	18.866M	6.165555G	6.18442G	Inf	2

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

EBW

6415MHz

03/01/2023

CF  
6.415GHz

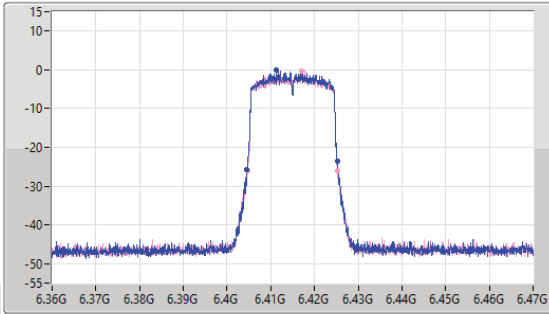
Span  
110MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.415GHz

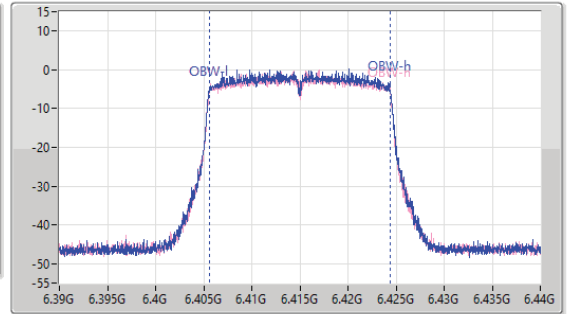
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	6.40455G	6.42534G	18.866M	6.405555G	6.42442G	Inf	1
20.625M	6.404715G	6.42534G	18.866M	6.405555G	6.42442G	Inf	2

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

EBW

6435MHz

03/01/2023

CF  
6.435GHz

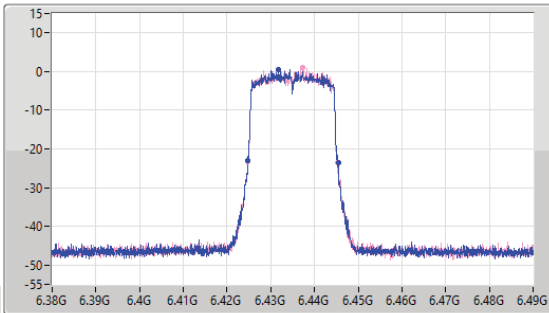
Span  
110MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.435GHz

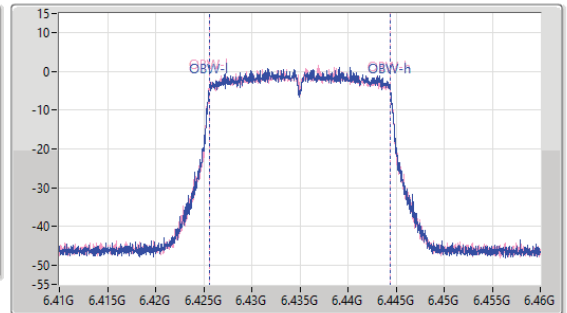
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	6.424715G	6.44545G	18.866M	6.425555G	6.44442G	Inf	1
20.68M	6.424715G	6.445395G	18.866M	6.425555G	6.44442G	Inf	2

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

EBW

6475MHz

03/01/2023

CF  
6.475GHz

Span  
110MHz

RBW  
200kHz

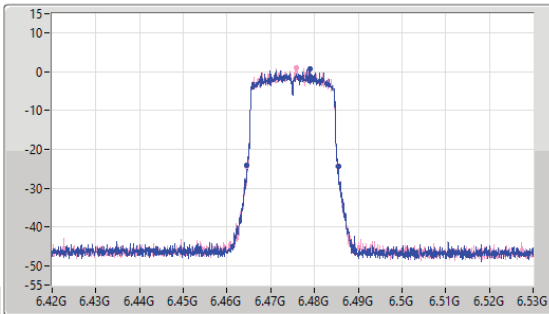
VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
6.475GHz

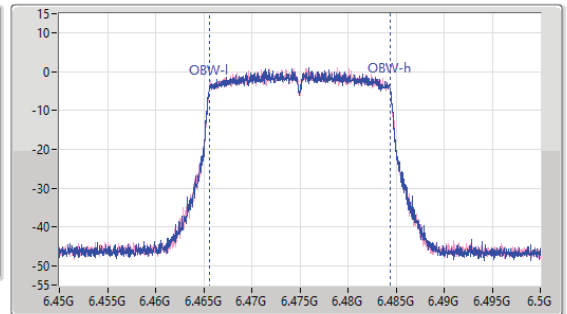
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	6.46455G	6.48545G	18.866M	6.465555G	6.48442G	Inf	1
20.735M	6.46455G	6.485285G	18.841M	6.46558G	6.48442G	Inf	2

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

EBW

6515MHz

03/01/2023

CF  
6.515GHz

Span  
110MHz

RBW  
200kHz

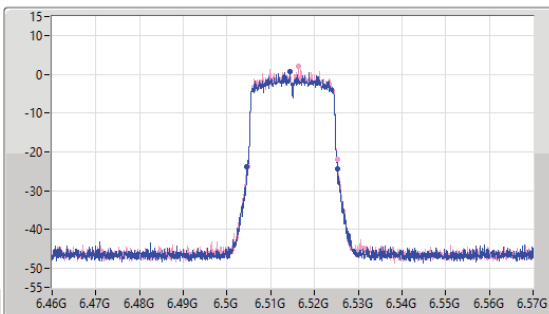
VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
6.515GHz

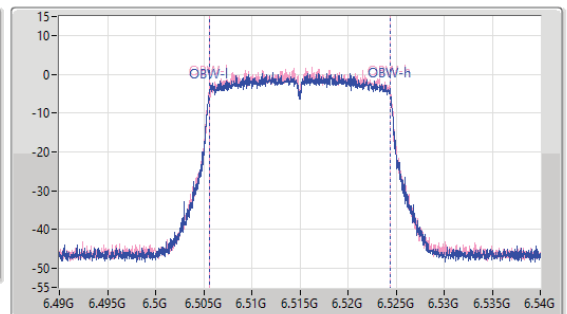
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



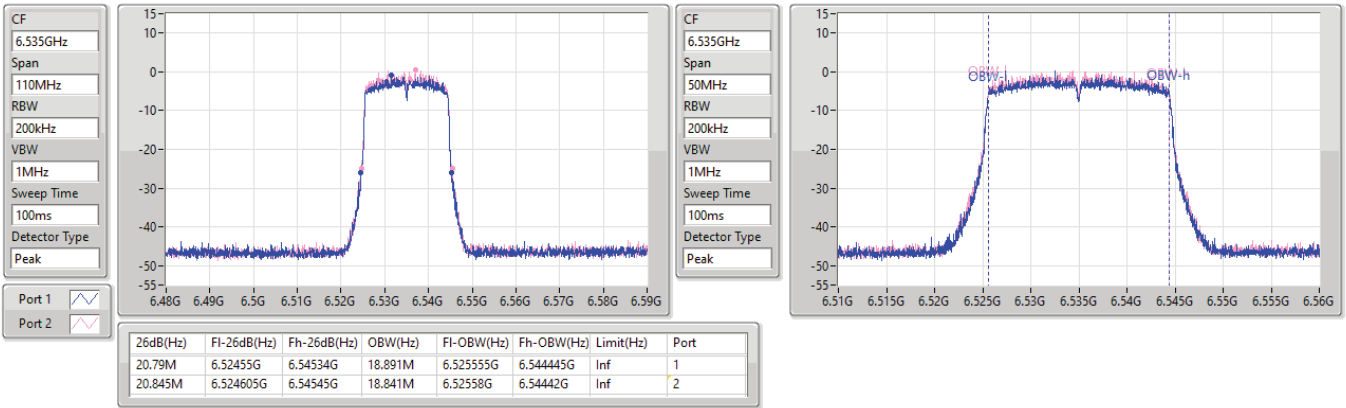
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	6.50455G	6.525285G	18.866M	6.505555G	6.52442G	Inf	1
20.515M	6.50477G	6.525285G	18.866M	6.505555G	6.52442G	Inf	2

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

EBW

6535MHz

03/01/2023

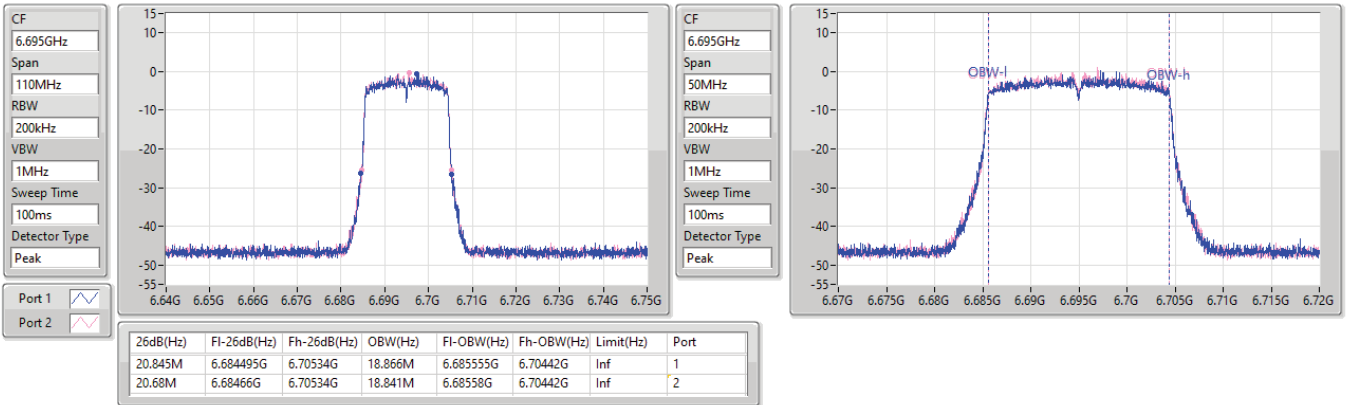


6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6695MHz

03/01/2023





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

EBW

6855MHz

03/01/2023

CF  
6.855GHz

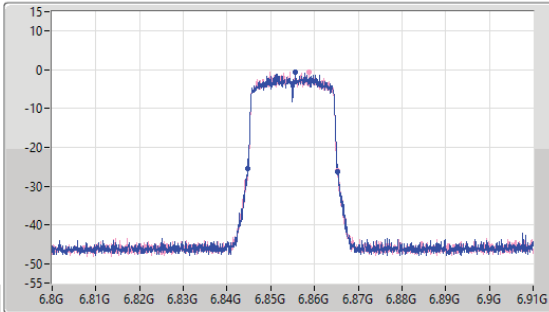
Span  
110MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.855GHz

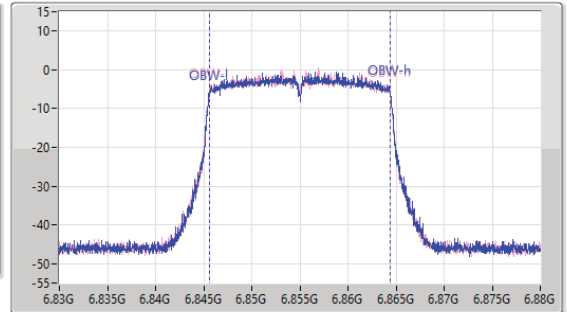
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.625M	6.844715G	6.86534G	18.866M	6.845555G	6.86442G	Inf	1
20.68M	6.84466G	6.86534G	18.866M	6.845555G	6.86442G	Inf	2

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

EBW

6875MHz

03/01/2023

CF  
6.875GHz

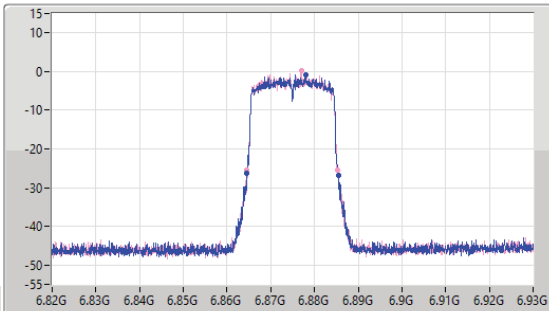
Span  
110MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.875GHz

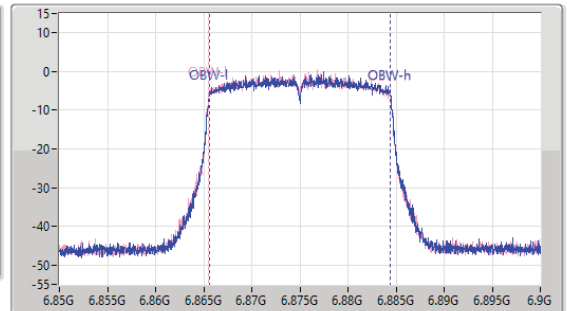
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.01M	6.864495G	6.885305G	18.891M	6.865355G	6.884445G	Inf	1
20.79M	6.86455G	6.88534G	18.891M	6.86533G	6.88442G	Inf	2

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

EBW

6895MHz

03/01/2023

CF  
6.895GHz

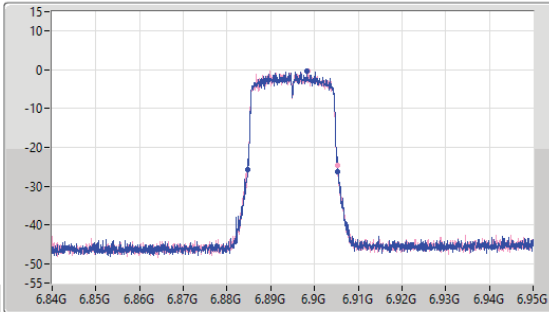
Span  
110MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.895GHz

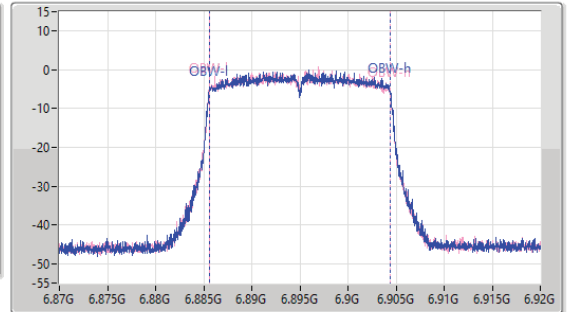
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	6.88466G	6.905395G	18.866M	6.885555G	6.90442G	Inf	1
20.625M	6.88466G	6.905285G	18.866M	6.885555G	6.90442G	Inf	2

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

EBW

6995MHz

03/01/2023

CF  
6.995GHz

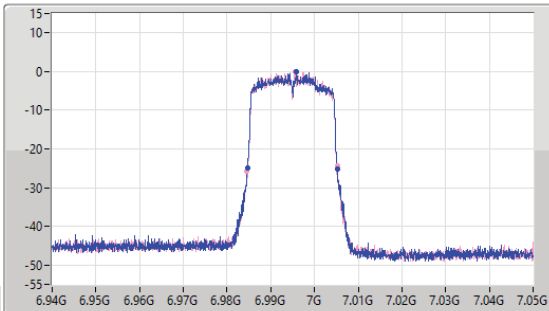
Span  
110MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.995GHz

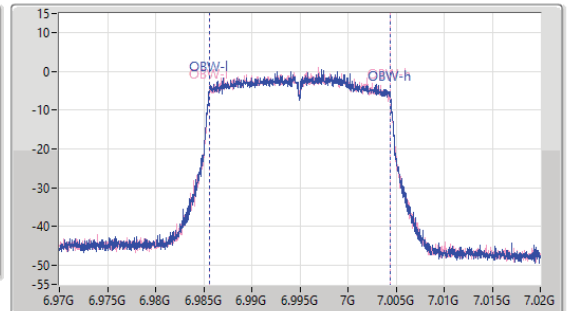
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	6.984605G	7.00534G	18.841M	6.985555G	7.004395G	Inf	1
20.625M	6.98455G	7.005175G	18.816M	6.985555G	7.00437G	Inf	2

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

EBW

7095MHz

03/01/2023

CF  
7.095GHz

Span  
110MHz

RBW  
200kHz

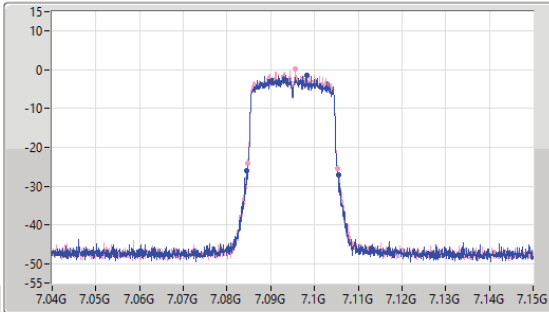
VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
7.095GHz

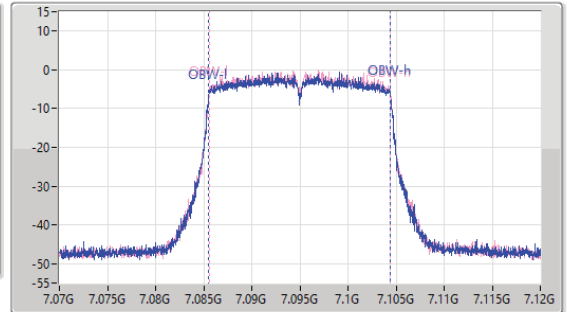
Span  
50MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.955M	7.084495G	7.10545G	18.891M	7.08553G	7.10442G	Inf	1
20.57M	7.08466G	7.10523G	18.816M	7.08558G	7.104395G	Inf	2

5.925-6.425GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

5965MHz

03/01/2023

CF  
5.965GHz

Span  
220MHz

RBW  
500kHz

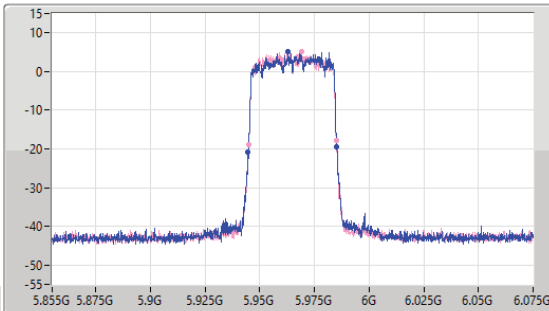
VBW  
2MHz

Sweep Time  
150ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.965GHz

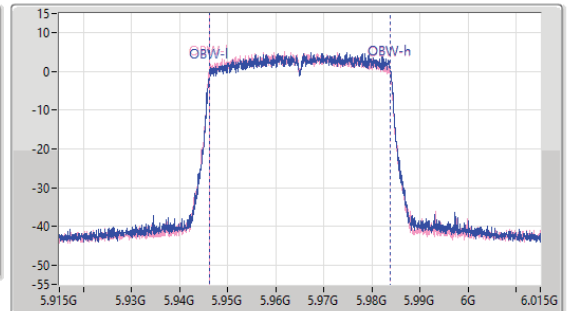
Span  
100MHz

RBW  
500kHz

VBW  
2MHz

Sweep Time  
150ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.59M	5.94465G	5.98524G	37.681M	5.946209G	5.983891G	Inf	1
40.37M	5.94487G	5.98524G	37.631M	5.946159G	5.983791G	Inf	2

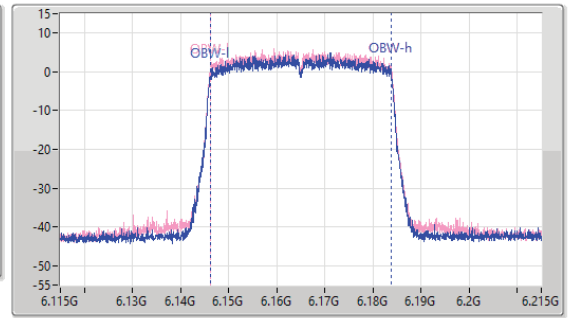
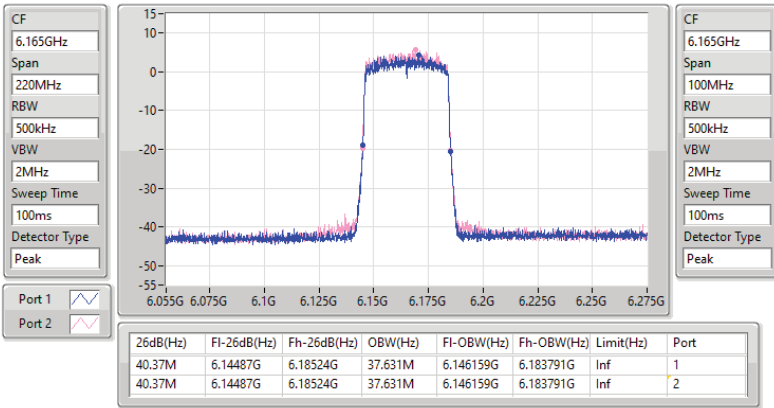


5.925-6.425GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6165MHz

03/01/2023

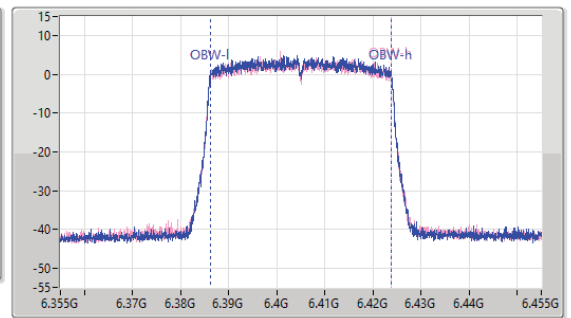
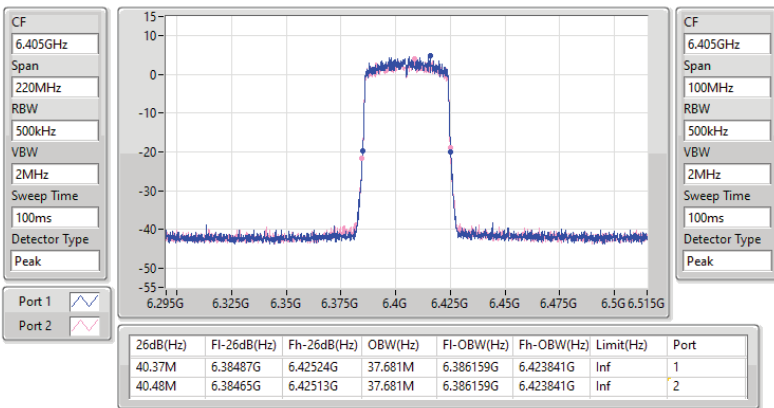


5.925-6.425GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6405MHz

03/01/2023

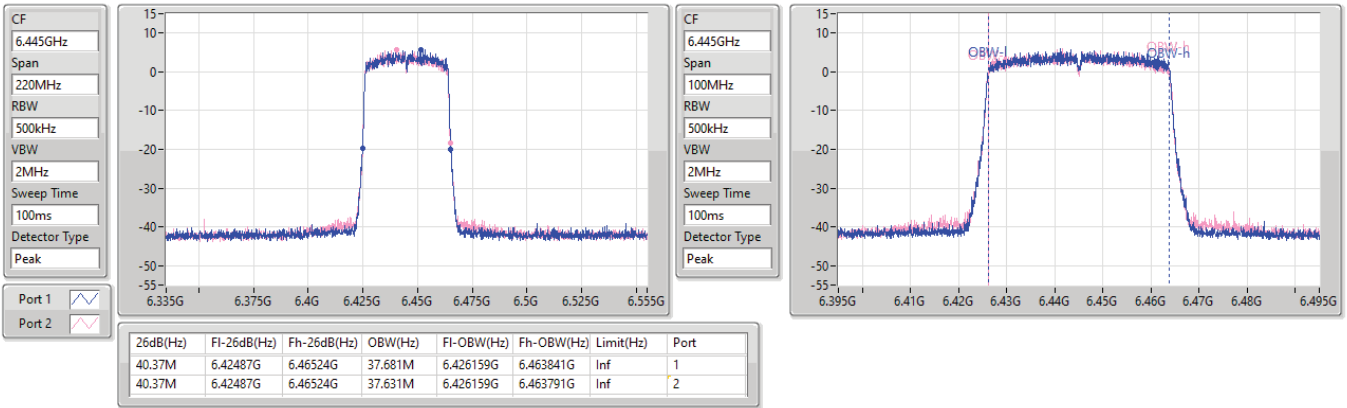


6.425-6.525GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6445MHz

03/01/2023

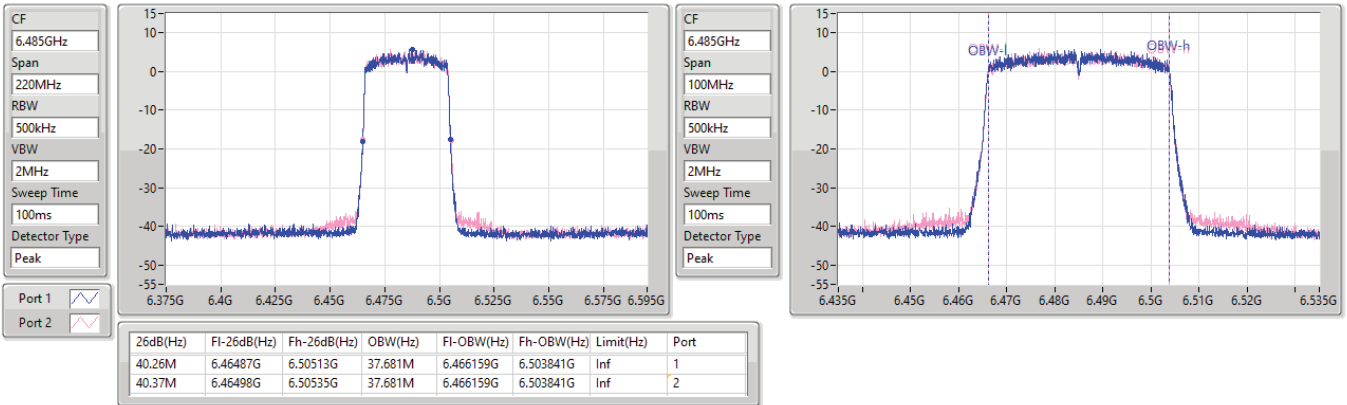


6.425-6.525GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6485MHz

03/01/2023

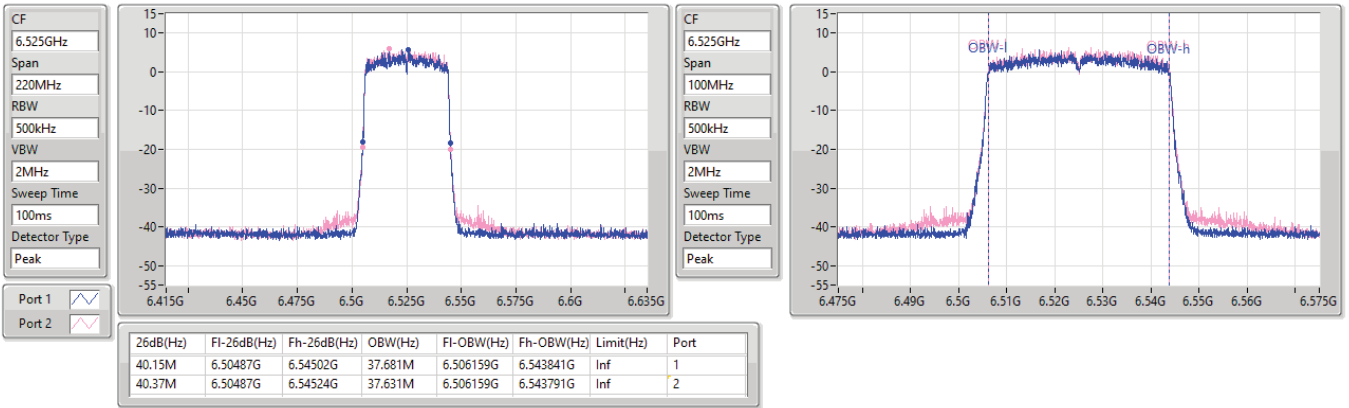


6.425-6.525GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6525MHz

03/01/2023

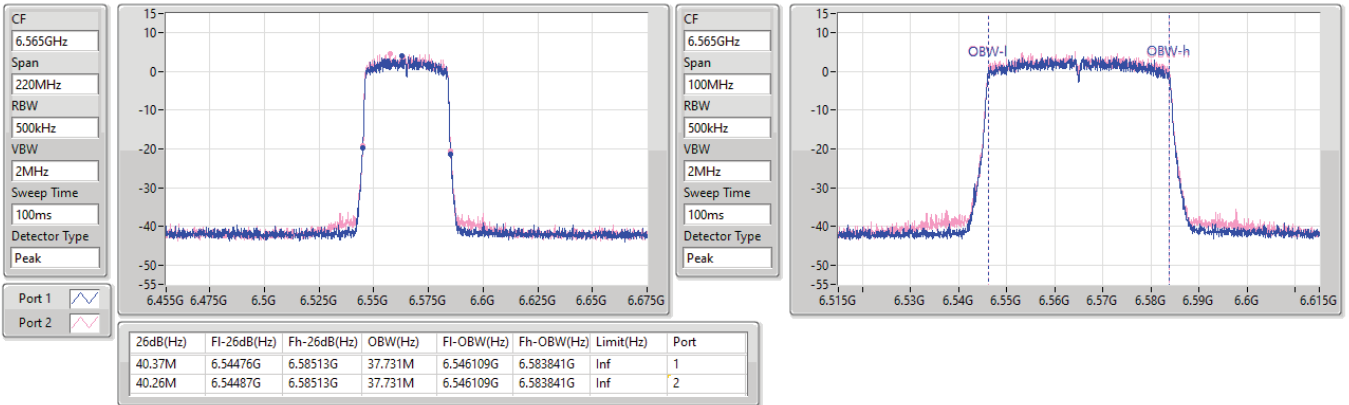


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6565MHz

03/01/2023

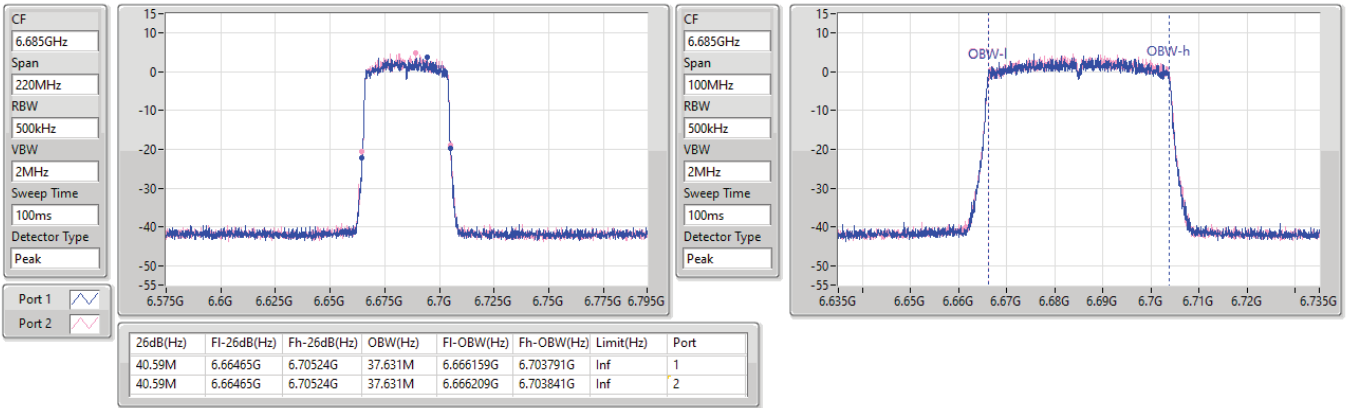


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6685MHz

03/01/2023

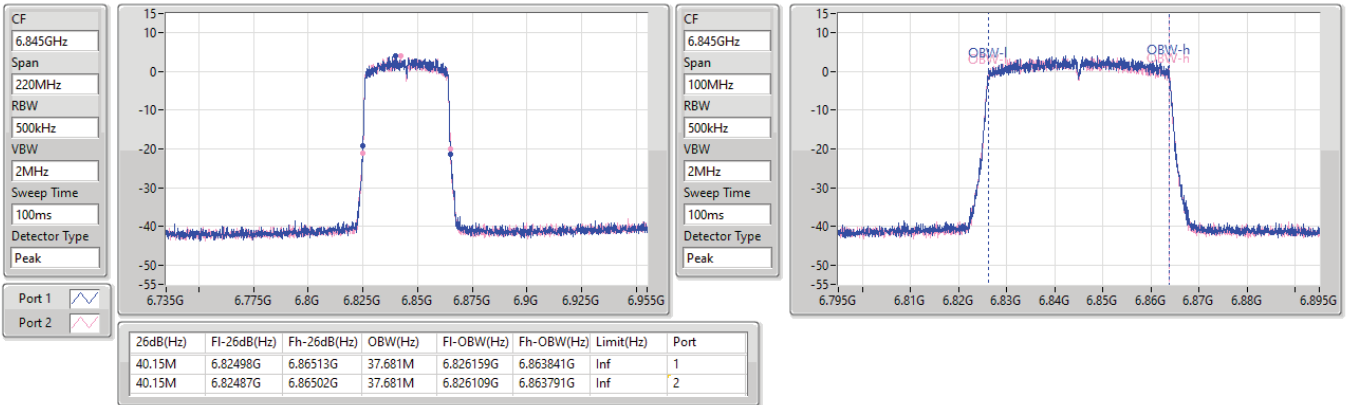


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6845MHz

03/01/2023

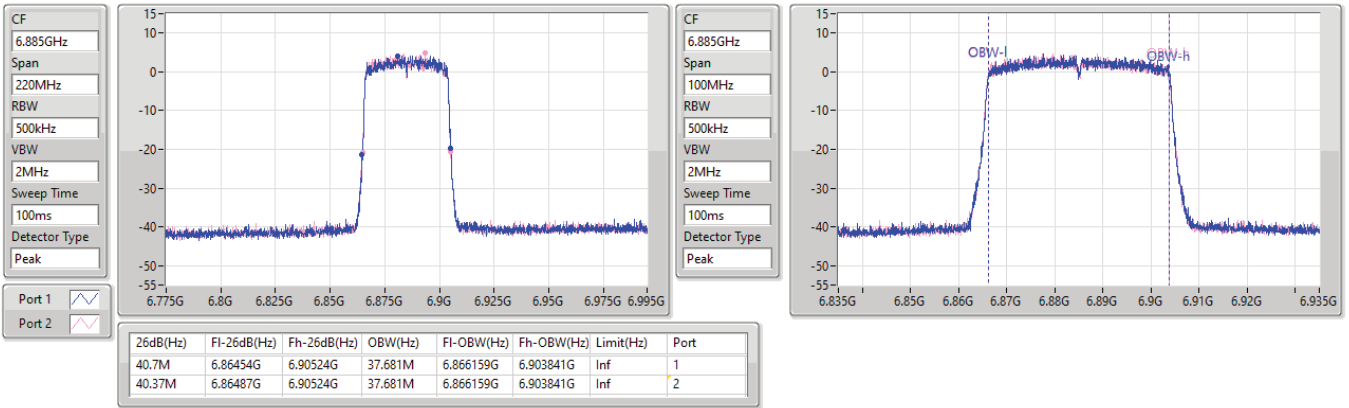


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6885MHz

03/01/2023

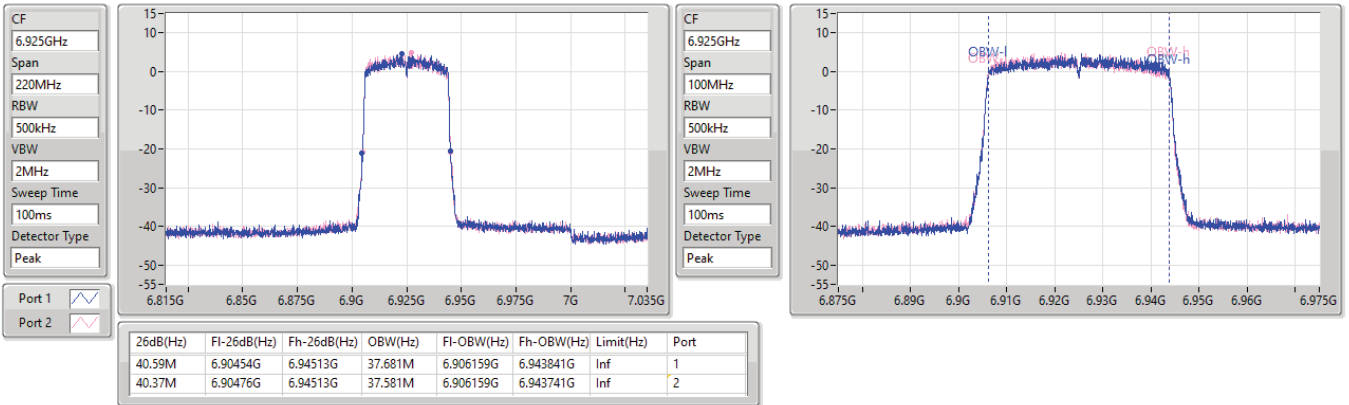


6.875-7.125GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6925MHz

03/01/2023



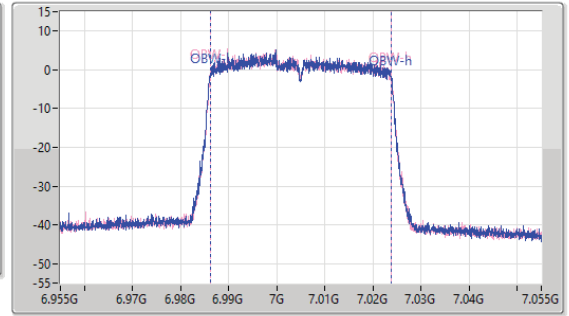
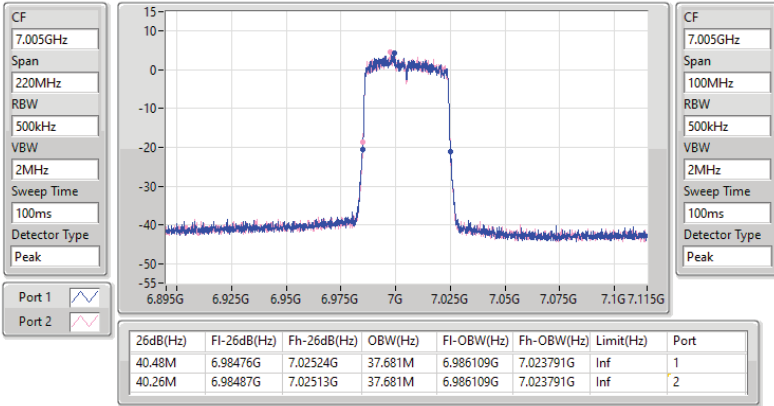


6.875-7.125GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

7005MHz

03/01/2023

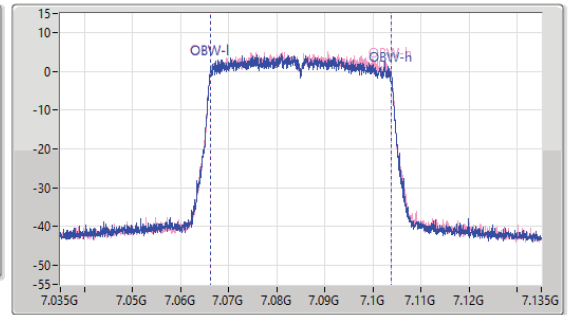
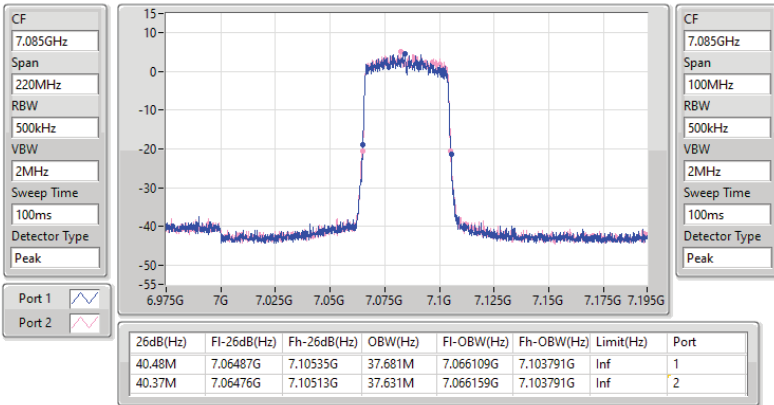


6.875-7.125GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

7085MHz

03/01/2023



5.925-6.425GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5985MHz

03/01/2023

CF  
5.985GHz

Span  
440MHz

RBW  
1MHz

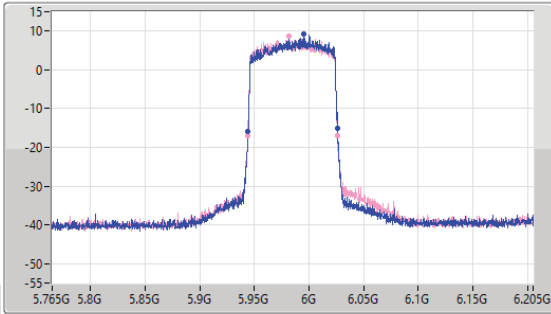
VBW  
3MHz

Sweep Time  
120ms

Detector Type  
Peak

Port 1

Port 2



CF  
5.985GHz

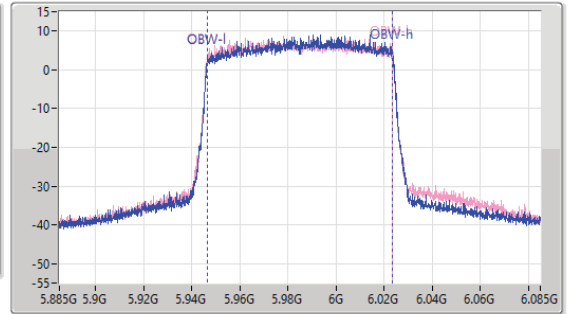
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
120ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	5.94408G	6.02592G	76.862M	5.946719G	6.023581G	Inf	1
82.5M	5.94386G	6.02636G	77.161M	5.946519G	6.023681G	Inf	2

5.925-6.425GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6145MHz

03/01/2023

CF  
6.145GHz

Span  
440MHz

RBW  
1MHz

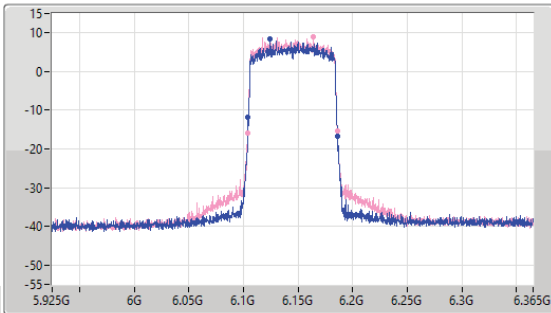
VBW  
3MHz

Sweep Time  
100ms

Detector Type  
Peak

Port 1

Port 2



CF  
6.145GHz

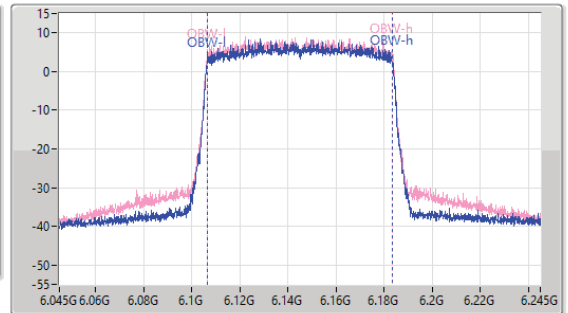
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.1043G	6.18636G	76.962M	6.106519G	6.183481G	Inf	1
81.84M	6.10408G	6.18592G	77.061M	6.106519G	6.183581G	Inf	2



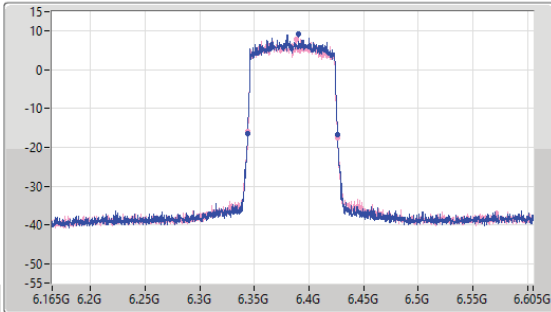
5.925-6.425GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

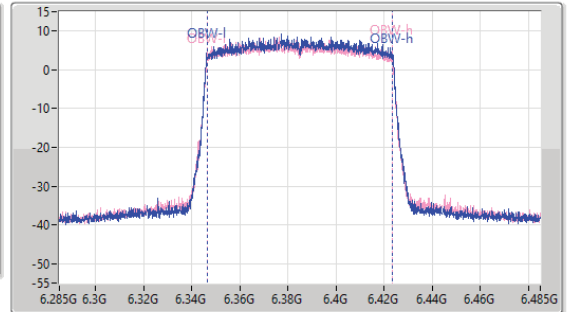
6385MHz

03/01/2023

CF  
6.385GHz  
Span  
440MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.385GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.72M	6.34364G	6.42636G	77.261M	6.346319G	6.423581G	Inf	1
82.06M	6.34408G	6.42614G	77.061M	6.346419G	6.423481G	Inf	2

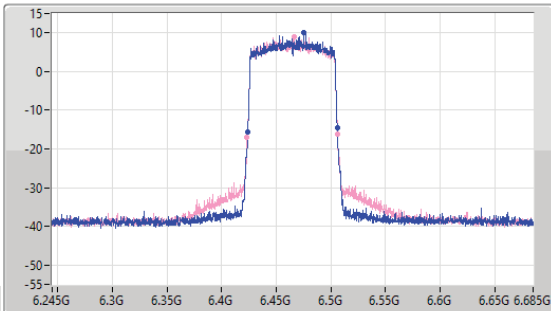
6.425-6.525GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

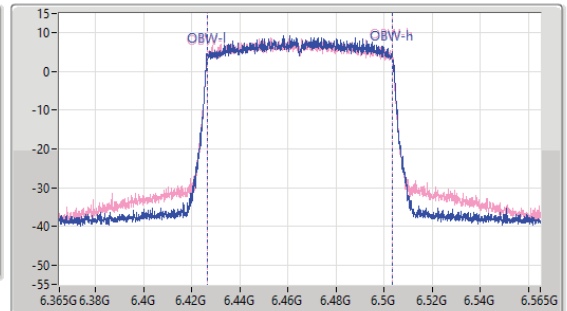
6465MHz

03/01/2023

CF  
6.465GHz  
Span  
440MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.465GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



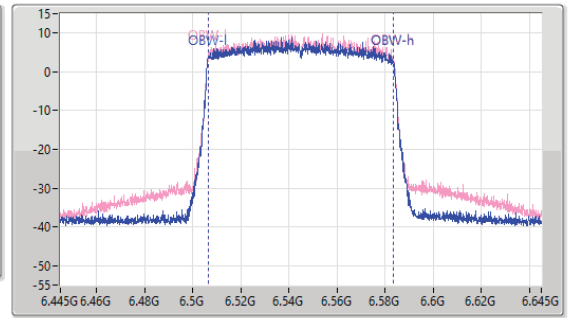
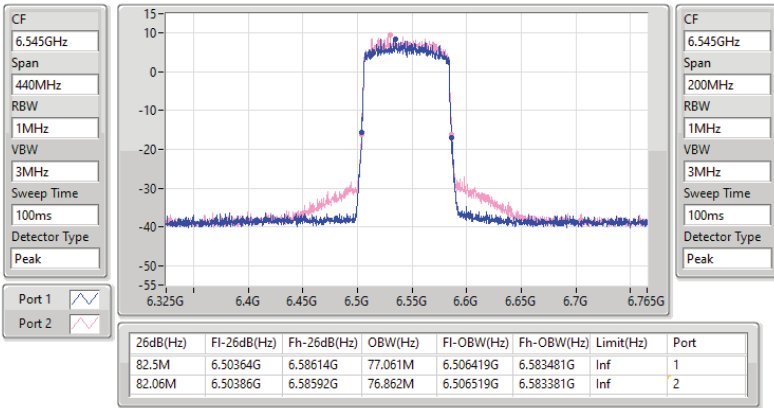
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
81.84M	6.42408G	6.50592G	76.962M	6.426519G	6.503481G	Inf	1
83.16M	6.42298G	6.50614G	77.061M	6.426419G	6.503481G	Inf	2

6.425-6.525GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6545MHz

03/01/2023

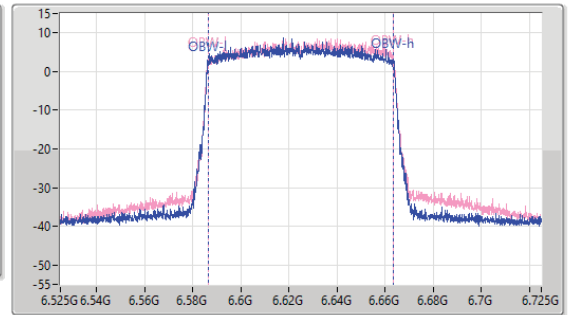
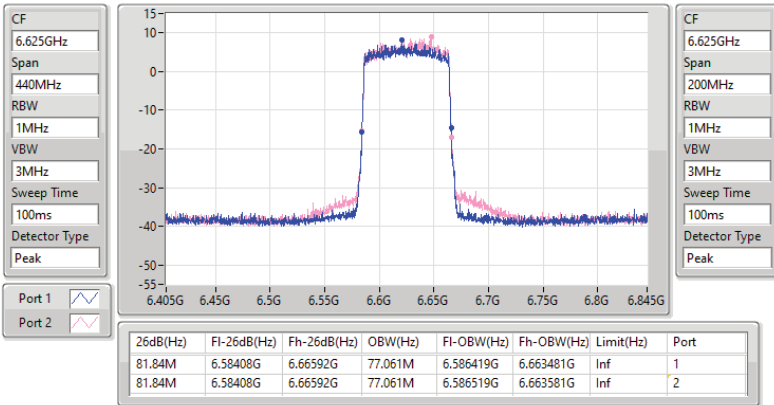


6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6625MHz

03/01/2023



6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6705MHz

03/01/2023

CF  
6.705GHz

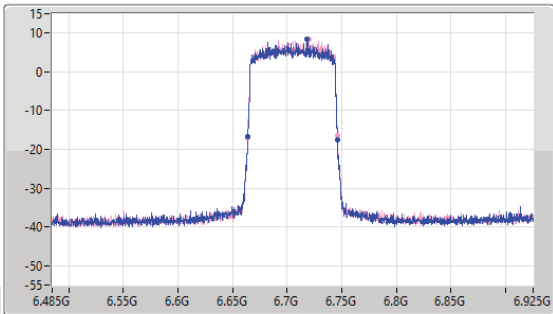
Span  
440MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.705GHz

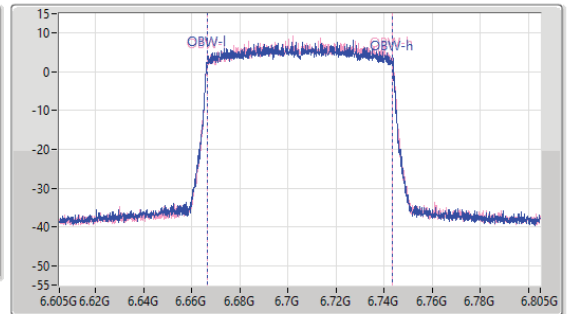
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
100ms

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.66408G	6.74614G	77.161M	6.666419G	6.743581G	Inf	1
82.28M	6.66364G	6.74592G	77.161M	6.666519G	6.743681G	Inf	2

6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6785MHz

03/01/2023

CF  
6.785GHz

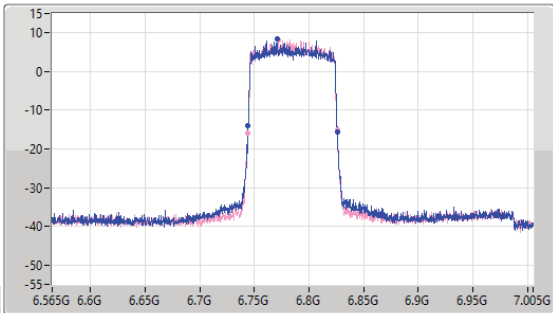
Span  
440MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
100ms

Detector Type  
Peak



CF  
6.785GHz

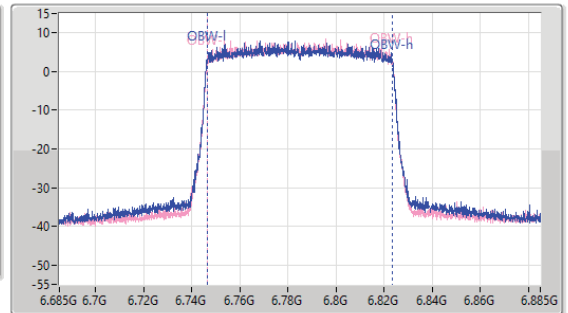
Span  
200MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
100ms

Detector Type  
Peak



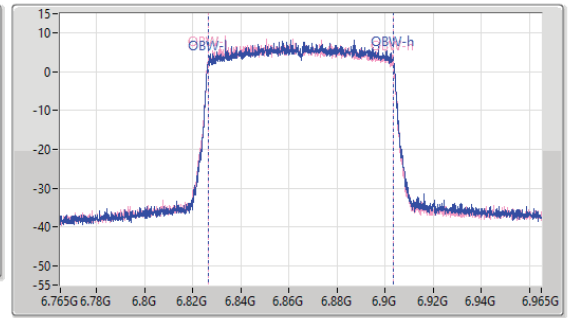
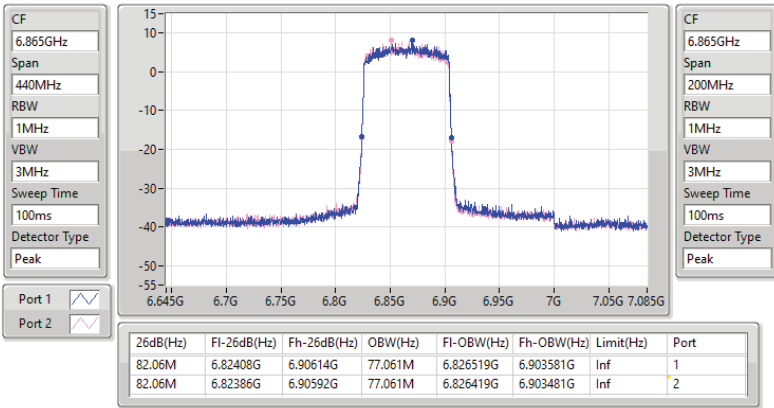
26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.5M	6.74386G	6.82636G	77.061M	6.746419G	6.823481G	Inf	1
81.84M	6.74386G	6.8257G	76.962M	6.746519G	6.823481G	Inf	2

6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6865MHz

03/01/2023

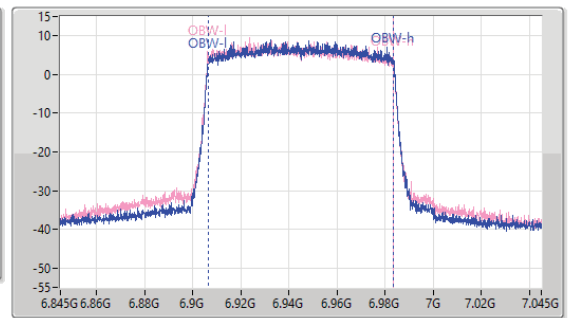
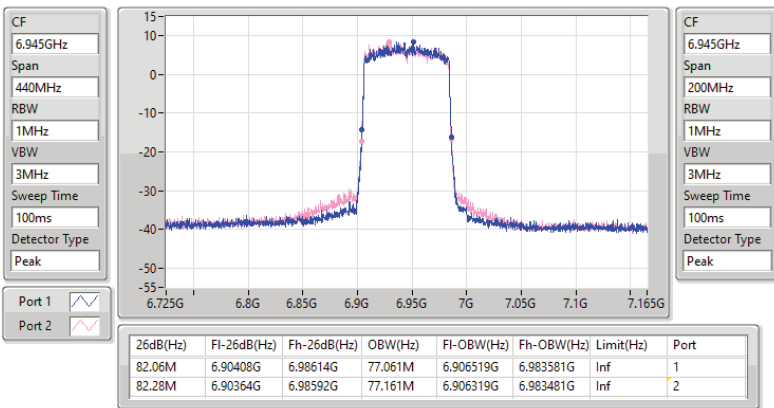


6.875-7.125GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6945MHz

03/01/2023

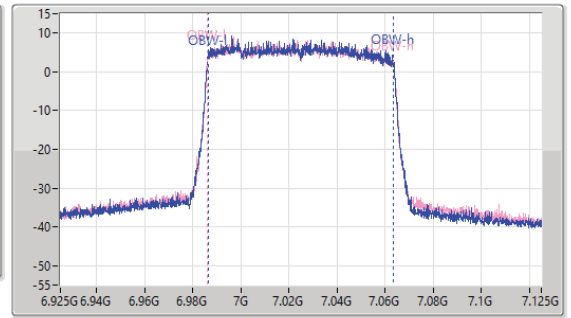
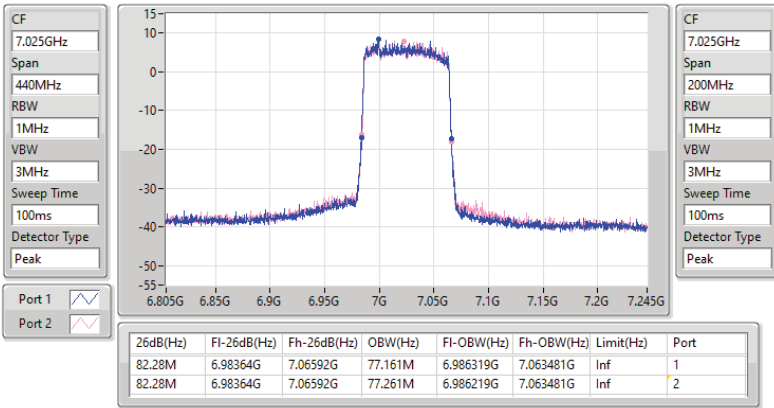


6.875-7.125GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

7025MHz

03/01/2023

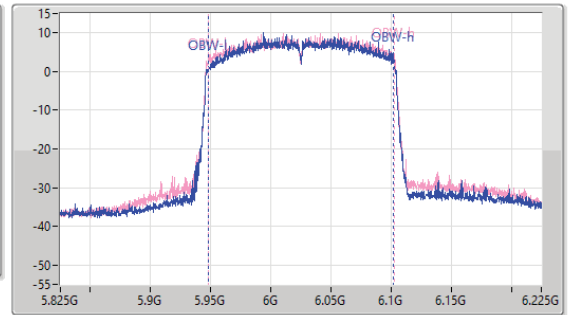
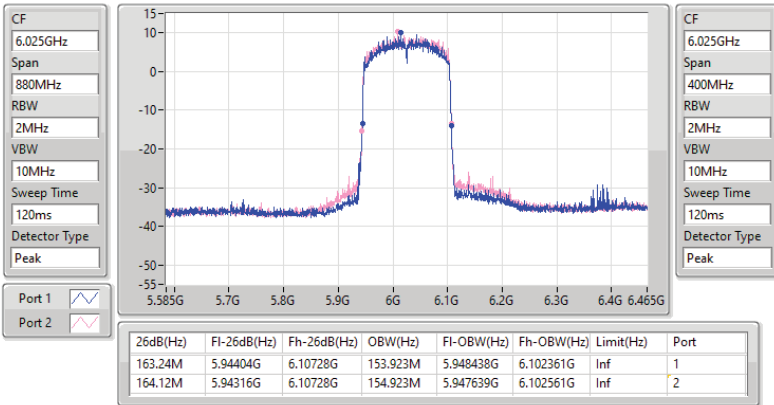


5.925-6.425GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6025MHz

03/01/2023





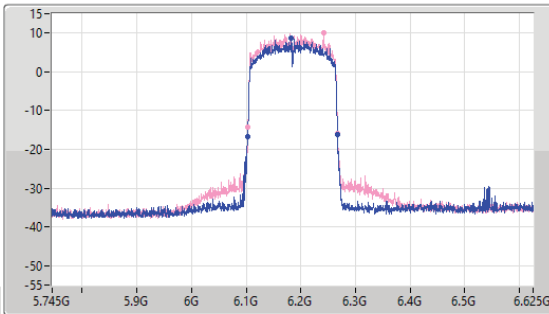
5.925-6.425GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

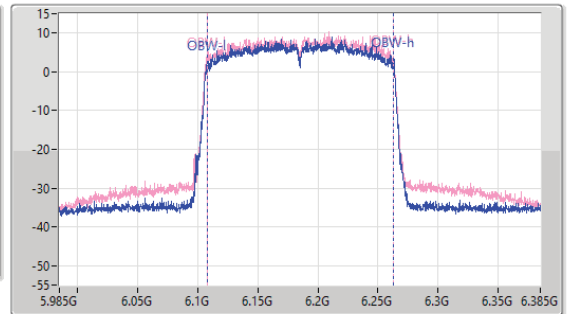
6185MHz

03/01/2023

CF  
6.185GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.185GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165M	6.10228G	6.26728G	154.723M	6.107839G	6.262561G	Inf	1
164.12M	6.10316G	6.26728G	154.923M	6.107639G	6.262561G	Inf	2

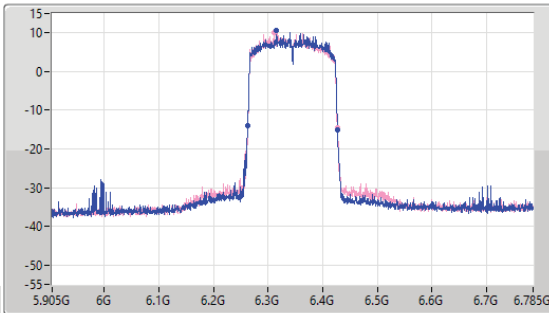
5.925-6.425GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

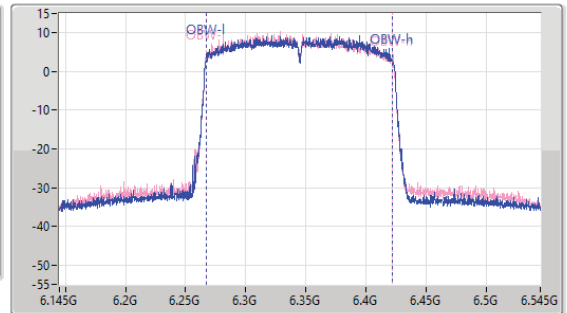
6345MHz

03/01/2023

CF  
6.345GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
120ms  
Detector Type  
Peak



CF  
6.345GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
120ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.56M	6.26272G	6.42728G	154.723M	6.267439G	6.422161G	Inf	1
164.56M	6.26228G	6.42684G	154.723M	6.267239G	6.421962G	Inf	2

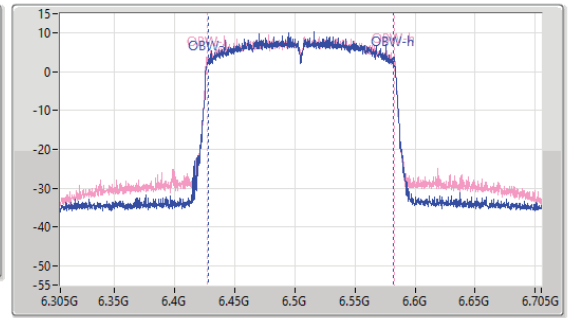
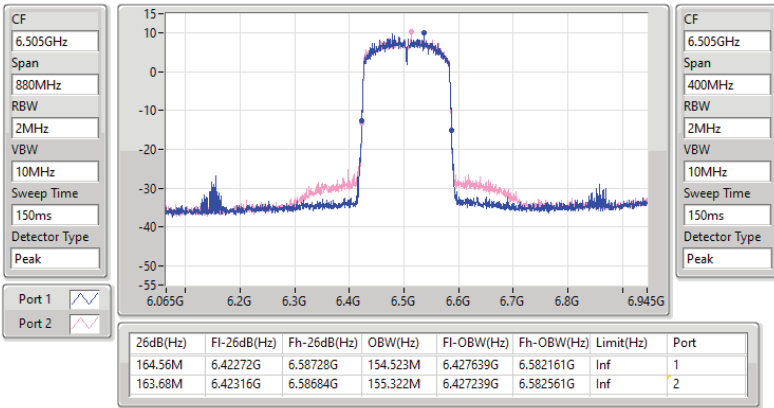


6.425-6.525GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6505MHz

03/01/2023

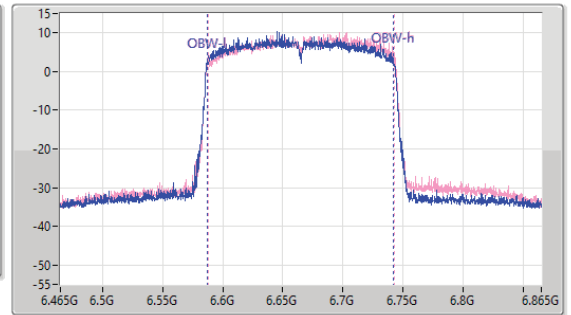
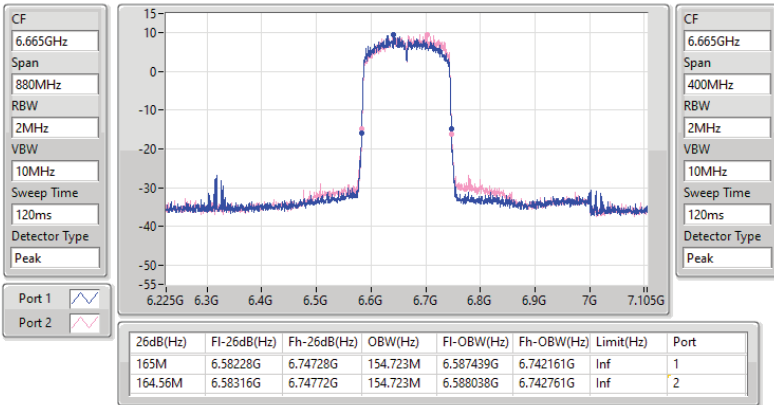


6.525-6.875GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6665MHz

03/01/2023



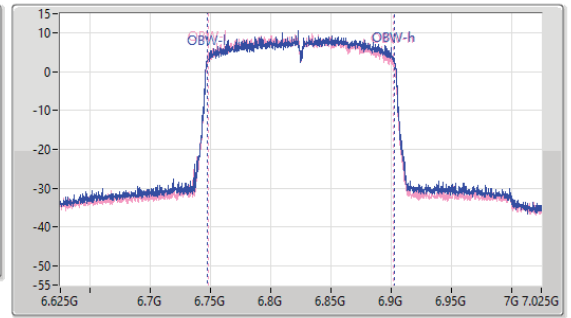
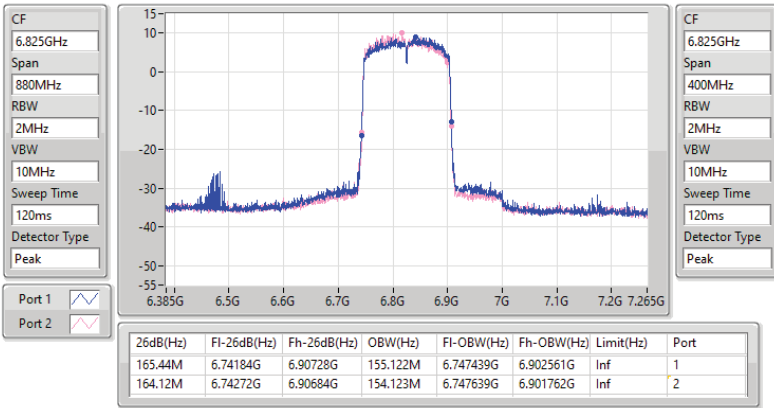


6.525-6.875GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6825MHz

03/01/2023

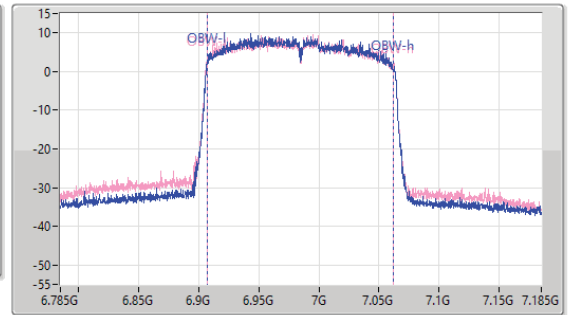
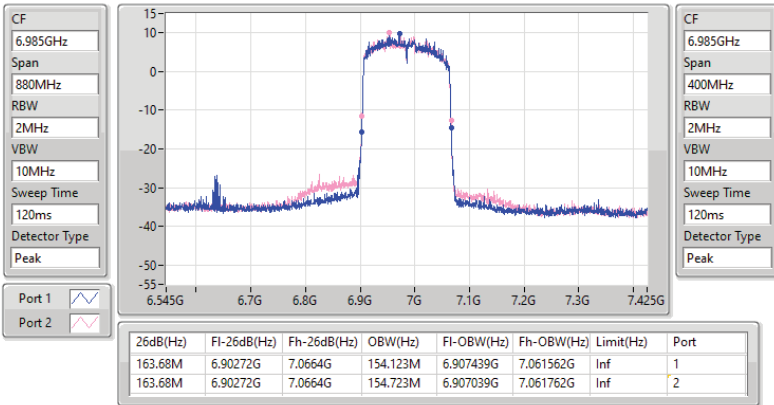


6.875-7.125GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6985MHz

03/01/2023





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.925-6.425GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.285M	18.891M	18M9D1D	20.68M	18.872M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.59M	37.683M	37M7D1D	40.26M	37.621M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.72M	77.197M	77M2D1D	81.62M	77.068M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.88M	155.23M	155MD1D	164.12M	154.81M
6.425-6.525GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.285M	18.889M	18M9D1D	20.68M	18.853M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.59M	37.686M	37M7D1D	40.26M	37.622M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.28M	77.141M	77M1D1D	82.06M	77.073M
802.11ax HEW160_Nss1,(MCS0)_2TX	165M	155.169M	155MD1D	164.56M	155.017M
6.525-6.875GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.23M	18.886M	18M9D1D	20.515M	18.86M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.59M	37.711M	37M7D1D	40.15M	37.627M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.5M	77.185M	77M2D1D	81.84M	76.931M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.88M	155.099M	155MD1D	165M	154.884M
6.875-7.125GHz	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	21.01M	18.895M	18M9D1D	20.625M	18.867M
802.11ax HEW40_Nss1,(MCS0)_2TX	40.81M	37.697M	37M7D1D	40.04M	37.656M
802.11ax HEW80_Nss1,(MCS0)_2TX	82.5M	77.32M	77M3D1D	82.06M	76.991M
802.11ax HEW160_Nss1,(MCS0)_2TX	165.44M	155.036M	155MD1D	164.56M	154.994M

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 (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5955MHz	Pass	Inf	20.9M	18.887M	20.68M	18.872M
6175MHz	Pass	Inf	20.79M	18.891M	20.955M	18.88M
6415MHz	Pass	Inf	20.845M	18.882M	21.285M	18.874M
6435MHz	Pass	Inf	20.68M	18.868M	21.285M	18.874M
6475MHz	Pass	Inf	20.845M	18.853M	20.68M	18.868M
6515MHz	Pass	Inf	20.845M	18.879M	20.735M	18.889M
6535MHz	Pass	Inf	20.9M	18.874M	20.79M	18.88M
6695MHz	Pass	Inf	21.065M	18.86M	20.9M	18.886M
6855MHz	Pass	Inf	21.175M	18.866M	21.23M	18.874M
6875MHz	Pass	Inf	20.515M	18.881M	20.845M	18.875M
6895MHz	Pass	Inf	20.735M	18.867M	20.735M	18.877M
6995MHz	Pass	Inf	20.625M	18.886M	21.01M	18.867M
7095MHz	Pass	Inf	20.735M	18.895M	20.955M	18.873M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5965MHz	Pass	Inf	40.26M	37.664M	40.26M	37.653M
6165MHz	Pass	Inf	40.48M	37.683M	40.59M	37.659M
6405MHz	Pass	Inf	40.37M	37.652M	40.59M	37.621M
6445MHz	Pass	Inf	40.37M	37.669M	40.37M	37.669M
6485MHz	Pass	Inf	40.37M	37.622M	40.59M	37.679M
6525MHz	Pass	Inf	40.26M	37.623M	40.26M	37.686M
6565MHz	Pass	Inf	40.59M	37.65M	40.37M	37.67M
6685MHz	Pass	Inf	40.15M	37.627M	40.48M	37.635M
6845MHz	Pass	Inf	40.48M	37.683M	40.37M	37.711M
6885MHz	Pass	Inf	40.59M	37.666M	40.15M	37.7M
6925MHz	Pass	Inf	40.48M	37.68M	40.81M	37.691M
7005MHz	Pass	Inf	40.37M	37.693M	40.48M	37.656M
7085MHz	Pass	Inf	40.04M	37.694M	40.15M	37.697M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5985MHz	Pass	Inf	82.72M	77.15M	82.28M	77.197M
6145MHz	Pass	Inf	82.28M	77.11M	82.06M	77.069M
6385MHz	Pass	Inf	82.06M	77.152M	81.62M	77.068M
6465MHz	Pass	Inf	82.06M	77.073M	82.28M	77.073M
6545MHz	Pass	Inf	82.06M	77.11M	82.28M	77.141M
6625MHz	Pass	Inf	82.28M	77.114M	82.28M	77.185M
6705MHz	Pass	Inf	82.28M	77.097M	82.28M	76.931M
6785MHz	Pass	Inf	82.06M	77.07M	81.84M	77.155M
6865MHz	Pass	Inf	82.28M	77.142M	82.5M	77.13M
6945MHz	Pass	Inf	82.28M	76.991M	82.06M	77.212M
7025MHz	Pass	Inf	82.5M	77.117M	82.28M	77.32M
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
6025MHz	Pass	Inf	164.56M	155.011M	165.44M	154.81M
6185MHz	Pass	Inf	165.44M	155.21M	164.12M	155.008M
6345MHz	Pass	Inf	165.88M	154.865M	165M	155.23M
6505MHz	Pass	Inf	164.56M	155.169M	165M	155.017M
6665MHz	Pass	Inf	165.44M	154.884M	165M	155.099M
6825MHz	Pass	Inf	165.88M	155.039M	165.44M	155.048M
6985MHz	Pass	Inf	164.56M	154.994M	165.44M	155.036M

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



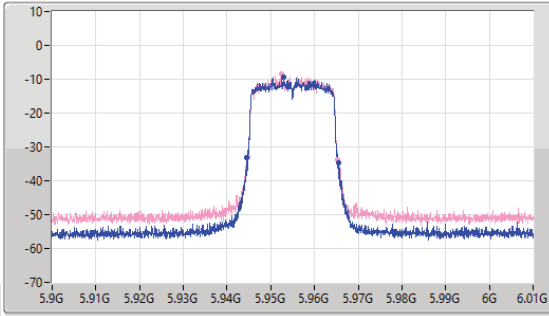
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

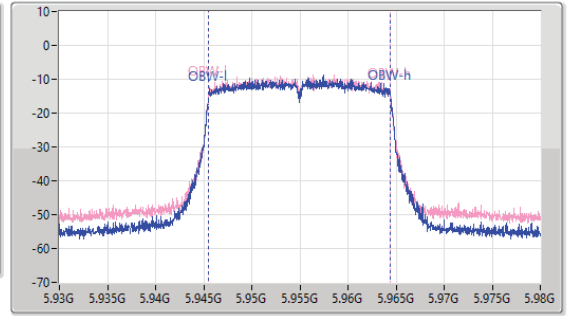
5955MHz

24/04/2023

CF  
5.955GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
5.955GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	5.94455G	5.96545G	18.887M	5.945532G	5.964419G	Inf	1
20.68M	5.944715G	5.965395G	18.872M	5.945547G	5.964419G	Inf	2

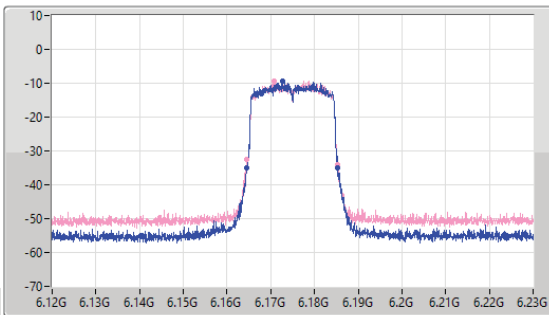
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

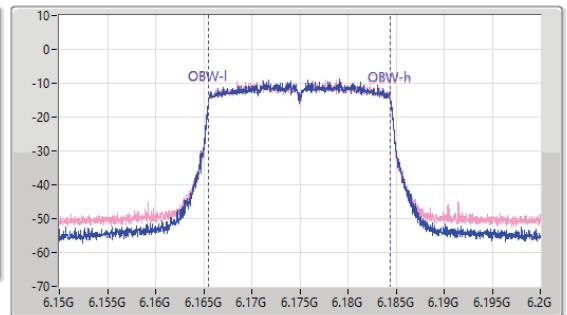
6175MHz

24/04/2023

CF  
6.175GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.175GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.79M	6.16455G	6.18534G	18.891M	6.165543G	6.184434G	Inf	1
20.955M	6.164385G	6.18534G	18.88M	6.165534G	6.184414G	Inf	2



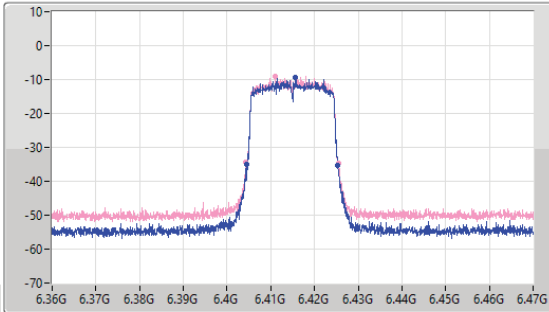
5.925-6.425GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

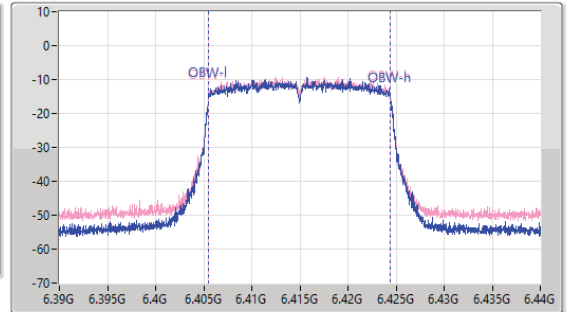
6415MHz

24/04/2023

CF  
6.415GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.415GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.845M	6.40455G	6.425395G	18.882M	6.405534G	6.424416G	Inf	1
21.285M	6.40422G	6.425505G	18.874M	6.405539G	6.424413G	Inf	2

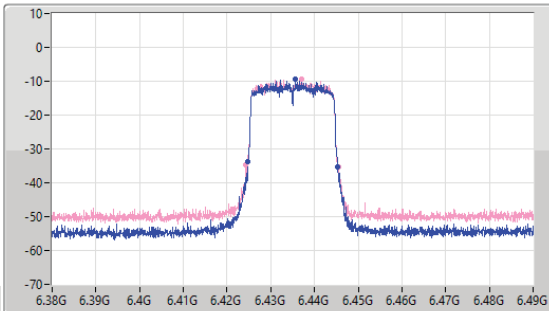
6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

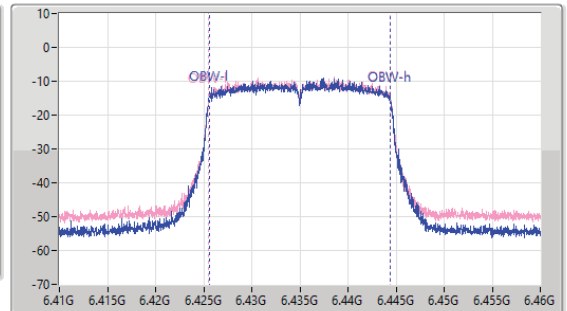
6435MHz

24/04/2023

CF  
6.435GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.435GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.68M	6.42466G	6.44534G	18.868M	6.42551G	6.444419G	Inf	1
21.285M	6.424275G	6.44556G	18.874M	6.425542G	6.444416G	Inf	2

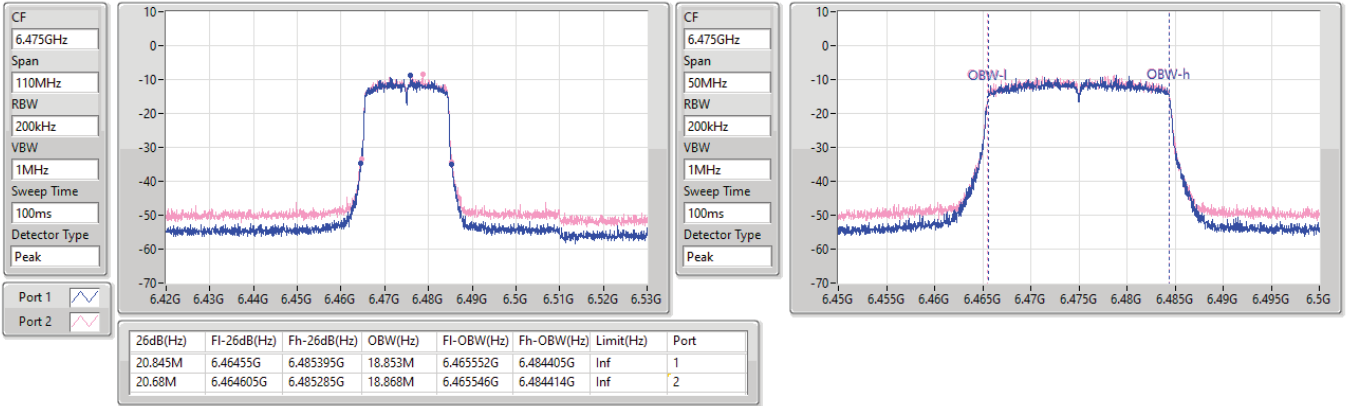


6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6475MHz

24/04/2023

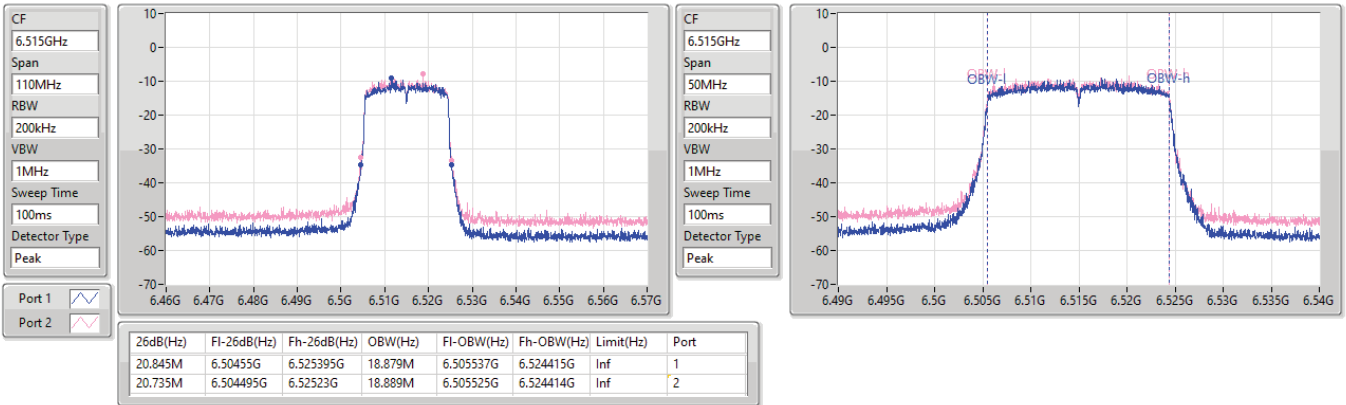


6.425-6.525GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

6515MHz

24/04/2023





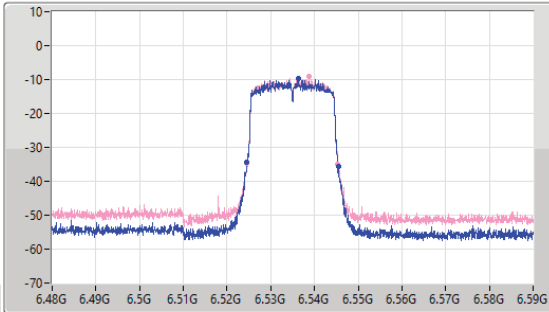
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

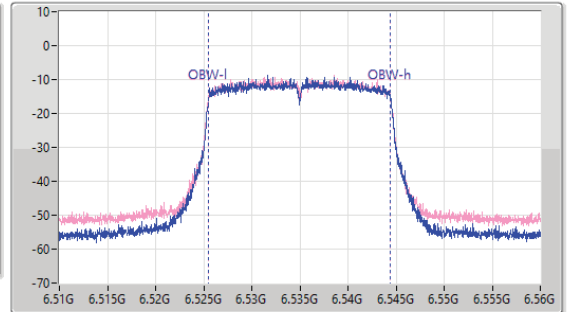
6535MHz

24/04/2023

CF  
6.535GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.535GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.9M	6.52455G	6.54545G	18.874M	6.525546G	6.54442G	Inf	1
20.79M	6.524495G	6.545285G	18.88M	6.525535G	6.544415G	Inf	2

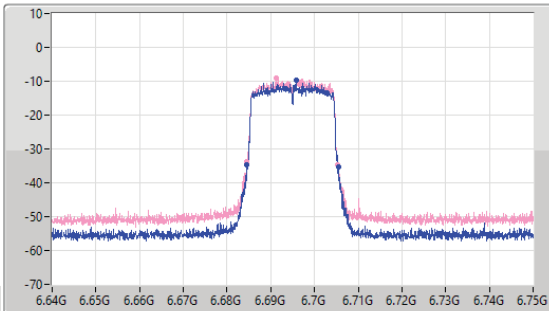
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

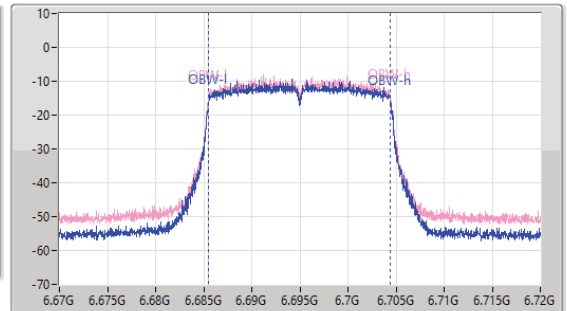
6695MHz

24/04/2023

CF  
6.695GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.695GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.065M	6.684495G	6.70556G	18.86M	6.685547G	6.704407G	Inf	1
20.9M	6.68444G	6.70534G	18.886M	6.685532G	6.704418G	Inf	2





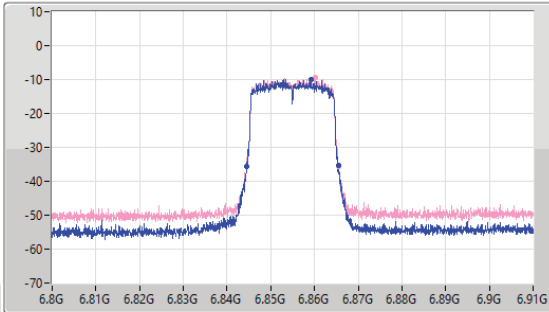
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

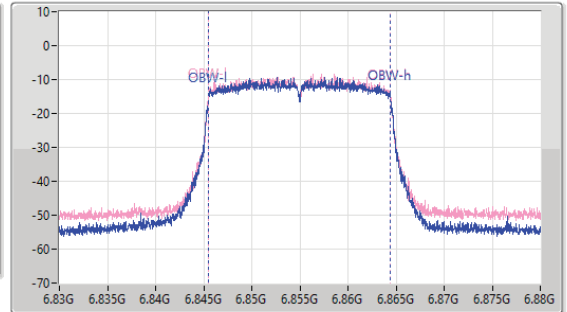
6855MHz

24/04/2023

CF  
6.855GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.855GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
21.175M	6.844385G	6.86556G	18.866M	6.845537G	6.864403G	Inf	1
21.23M	6.844385G	6.865615G	18.874M	6.845538G	6.864413G	Inf	2

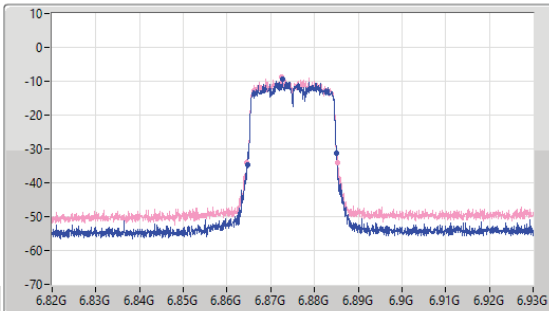
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

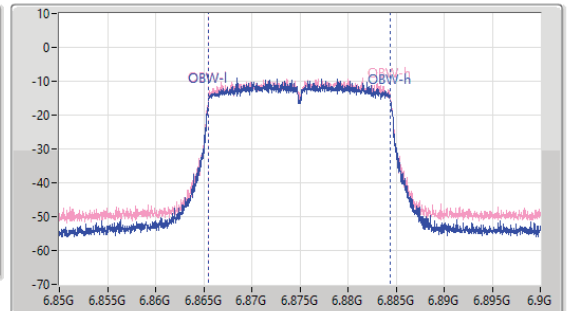
6875MHz

24/04/2023

CF  
6.875GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.875GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.515M	6.864605G	6.88512G	18.881M	6.865534G	6.884415G	Inf	1
20.845M	6.864495G	6.88534G	18.875M	6.865531G	6.884407G	Inf	2



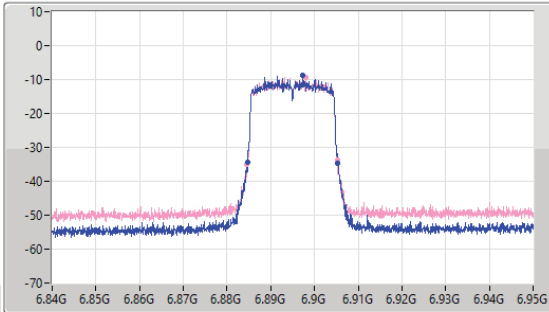
6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

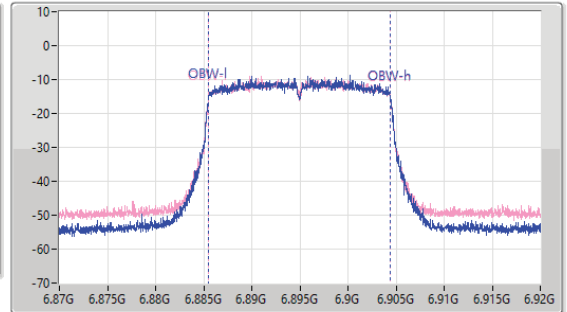
6895MHz

24/04/2023

CF  
6.895GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.895GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	6.88466G	6.905395G	18.867M	6.885548G	6.904415G	Inf	1
20.735M	6.884495G	6.90523G	18.877M	6.885535G	6.904412G	Inf	2

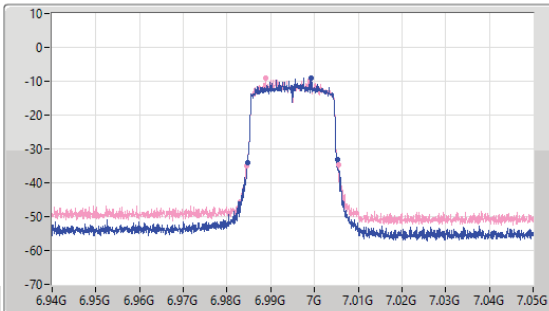
6.875-7.125GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

EBW

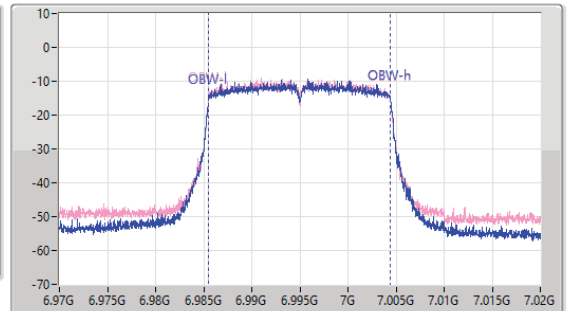
6995MHz

24/04/2023

CF  
6.995GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.995GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.625M	6.98466G	7.005285G	18.886M	6.985532G	7.004418G	Inf	1
21.01M	6.98444G	7.00545G	18.867M	6.98554G	7.004406G	Inf	2



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

EBW

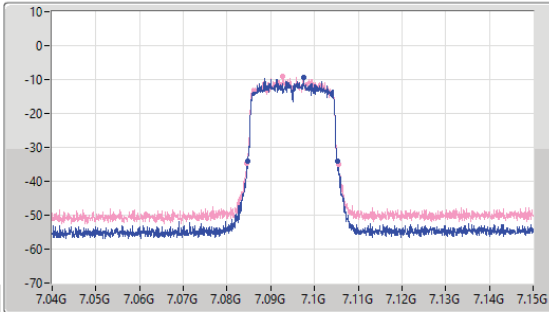
7095MHz

24/04/2023

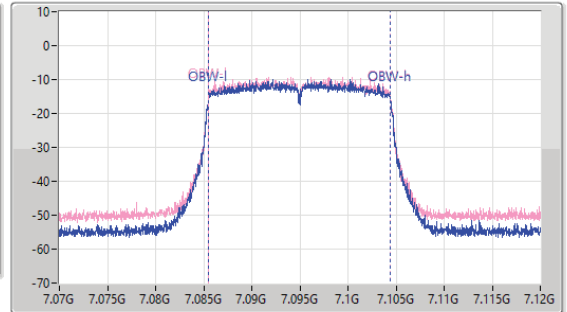
CF  
7.095GHz  
Span  
110MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak

Port 1

Port 2



CF  
7.095GHz  
Span  
50MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
20.735M	7.08466G	7.105395G	18.895M	7.085518G	7.104413G	Inf	1
20.955M	7.084495G	7.10545G	18.873M	7.085536G	7.104409G	Inf	2

5.925-6.425GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

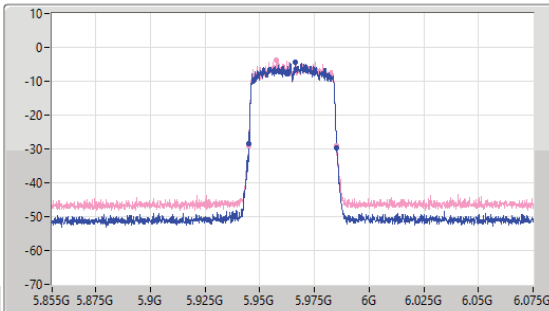
5965MHz

24/04/2023

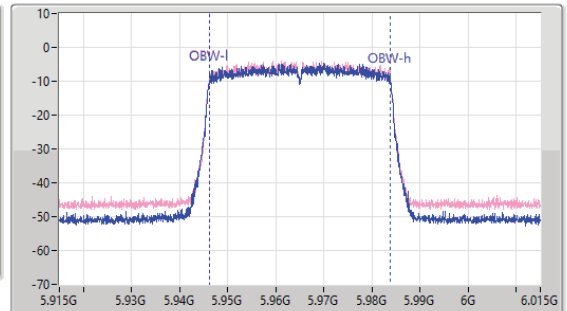
CF  
5.965GHz  
Span  
220MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak

Port 1

Port 2



CF  
5.965GHz  
Span  
100MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.26M	5.94487G	5.98513G	37.664M	5.946158G	5.983822G	Inf	1
40.26M	5.94487G	5.98513G	37.653M	5.946167G	5.98382G	Inf	2



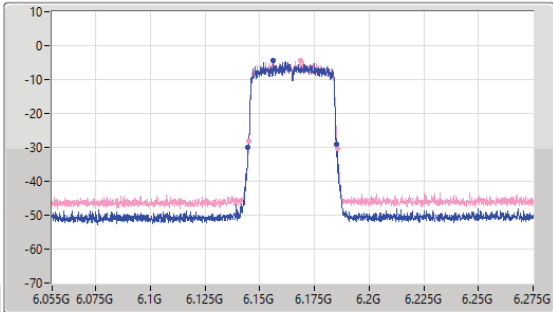
5.925-6.425GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

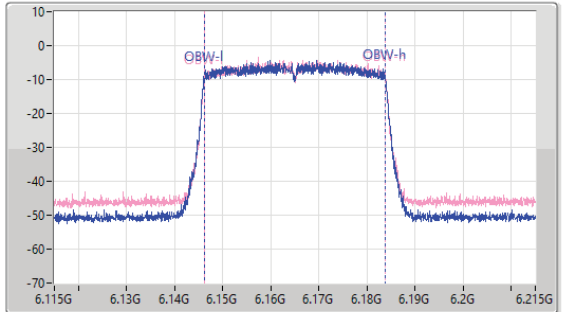
6165MHz

24/04/2023

CF: 6.165GHz  
 Span: 220MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.165GHz  
 Span: 100MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.48M	6.14465G	6.18513G	37.683M	6.146126G	6.183809G	Inf	1
40.59M	6.14487G	6.18546G	37.659M	6.146181G	6.18384G	Inf	2

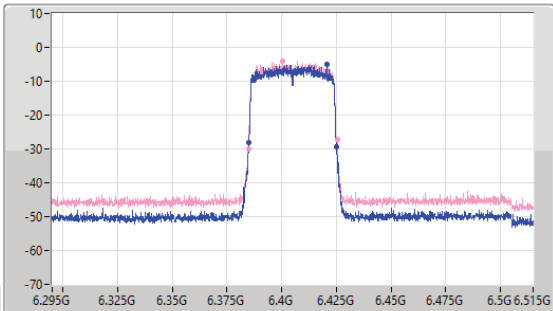
5.925-6.425GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

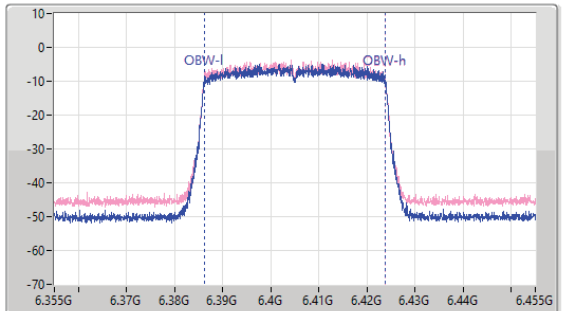
6405MHz

24/04/2023

CF: 6.405GHz  
 Span: 220MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



CF: 6.405GHz  
 Span: 100MHz  
 RBW: 500kHz  
 VBW: 2MHz  
 Sweep Time: 100ms  
 Detector Type: Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
40.37M	6.38487G	6.42524G	37.652M	6.386174G	6.423826G	Inf	1
40.59M	6.38476G	6.42535G	37.621M	6.386182G	6.423804G	Inf	2

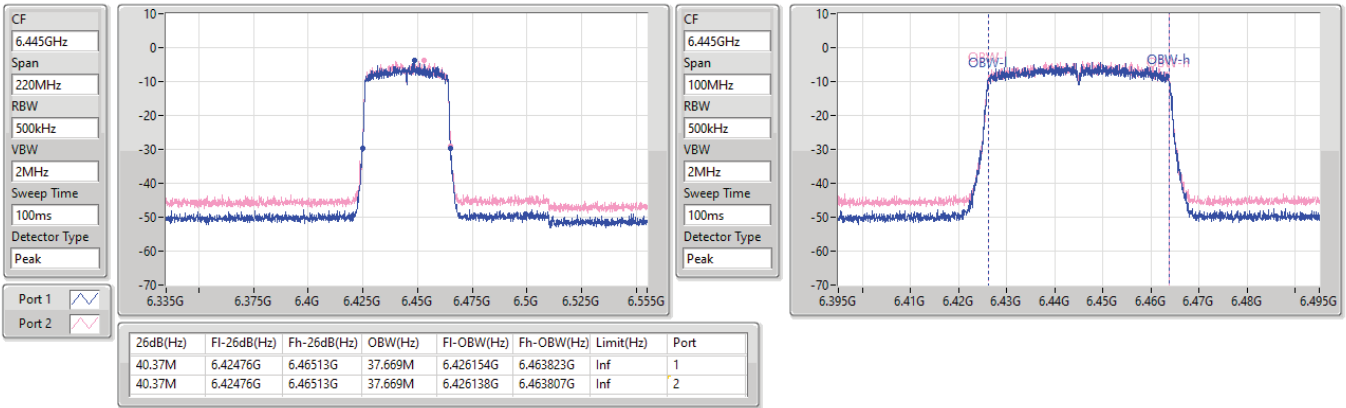


6.425-6.525GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6445MHz

24/04/2023

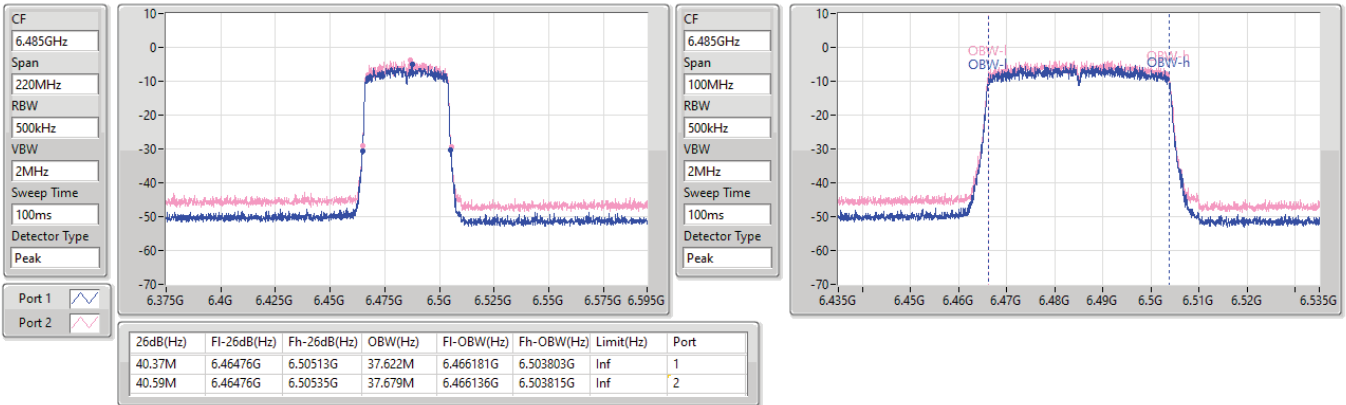


6.425-6.525GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6485MHz

24/04/2023



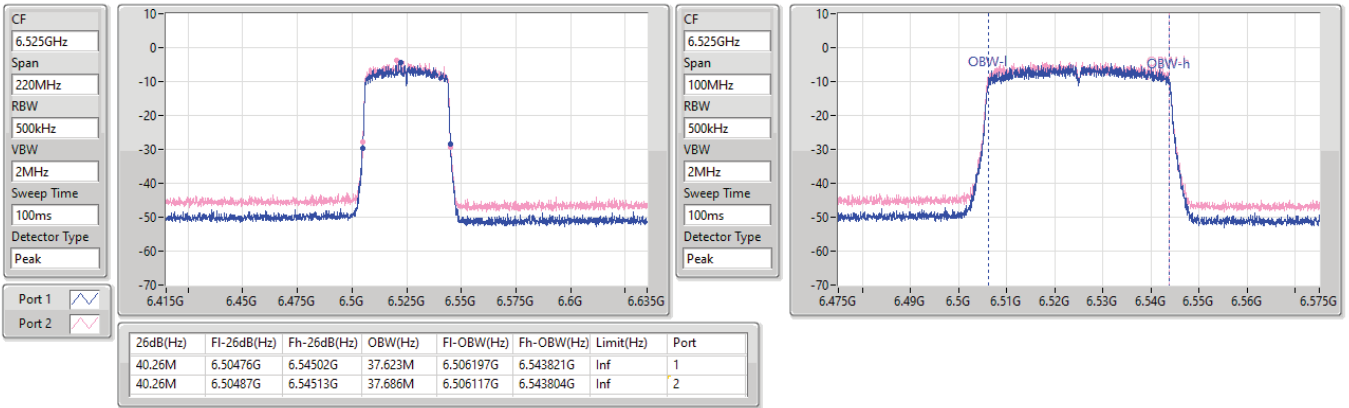


6.425-6.525GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6525MHz

24/04/2023

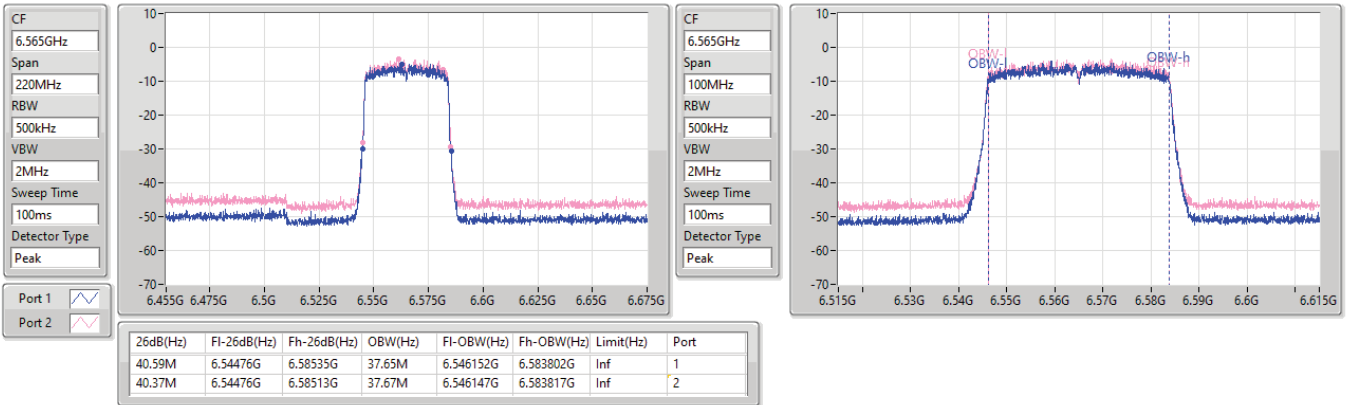


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6565MHz

24/04/2023



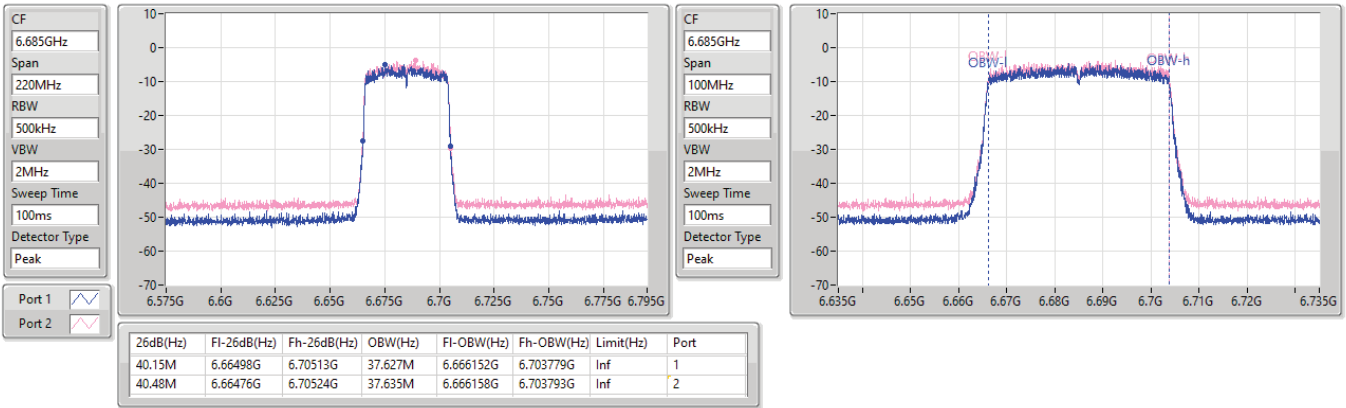


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6685MHz

24/04/2023

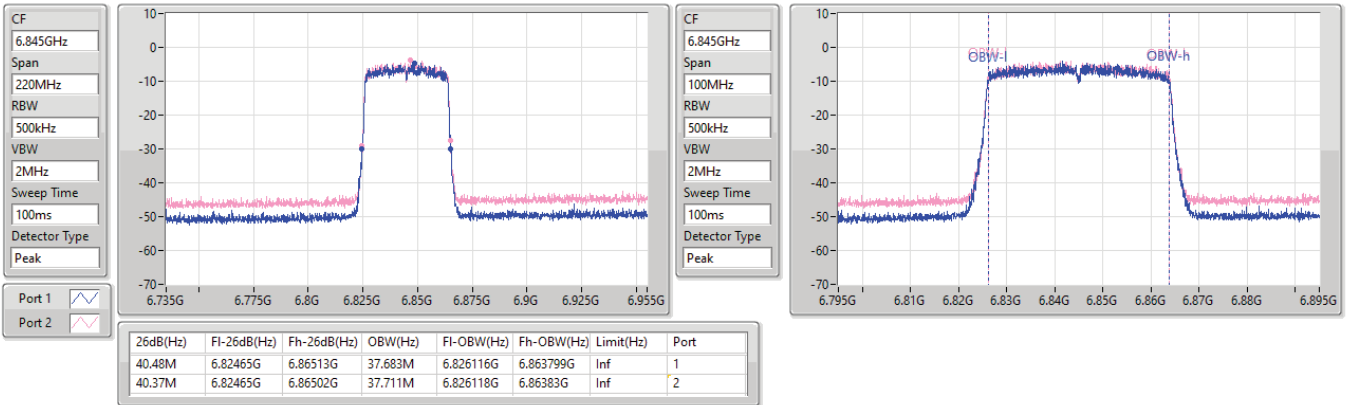


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6845MHz

24/04/2023



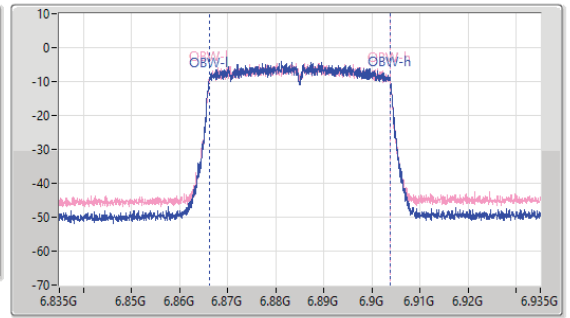
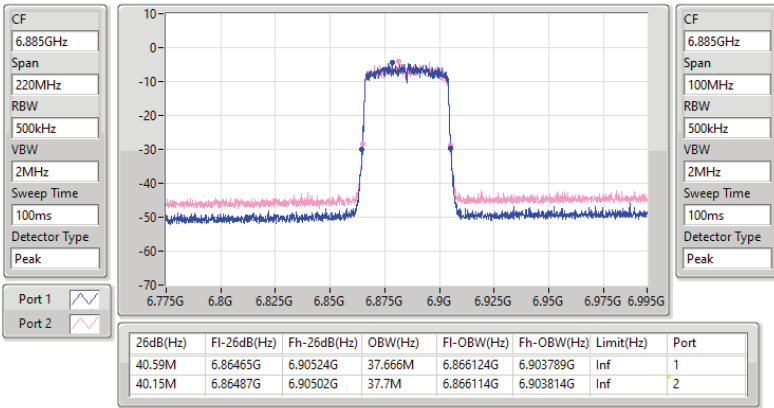


6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6885MHz

24/04/2023

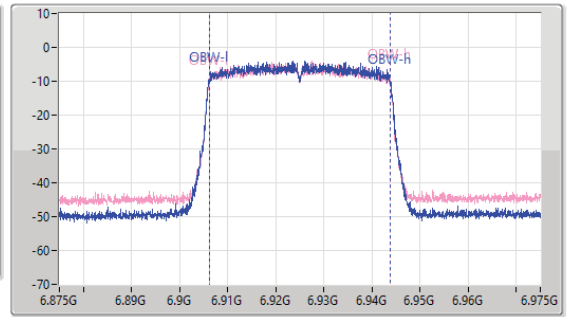
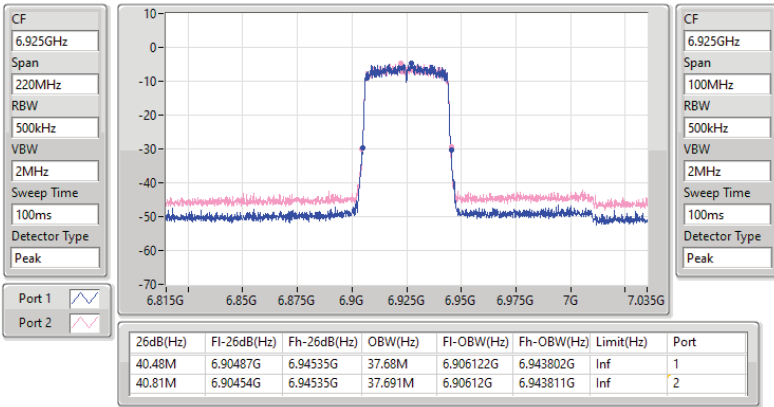


6.875-7.125GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

6925MHz

24/04/2023





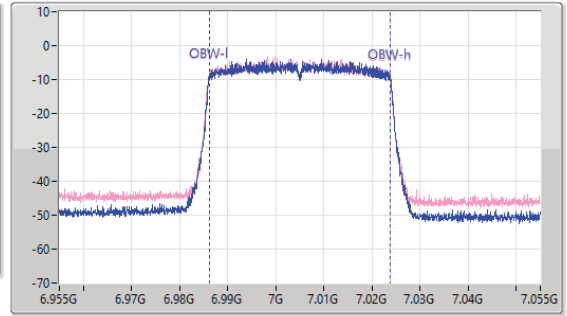
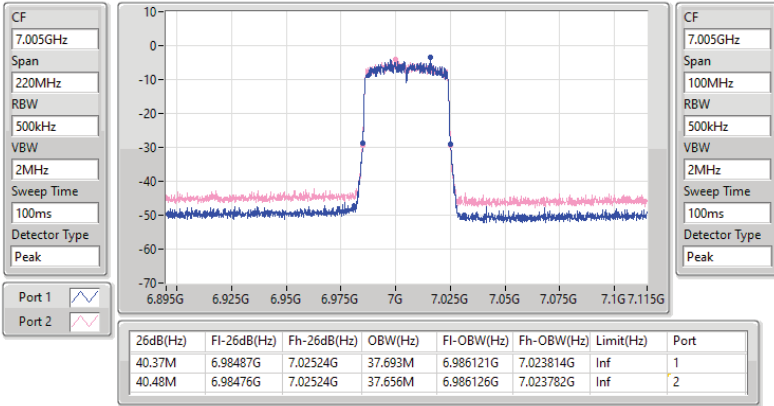


6.875-7.125GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

7005MHz

24/04/2023

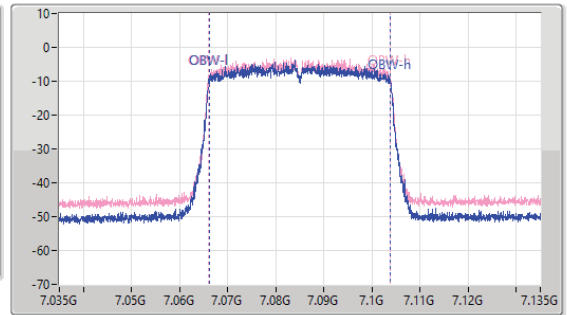
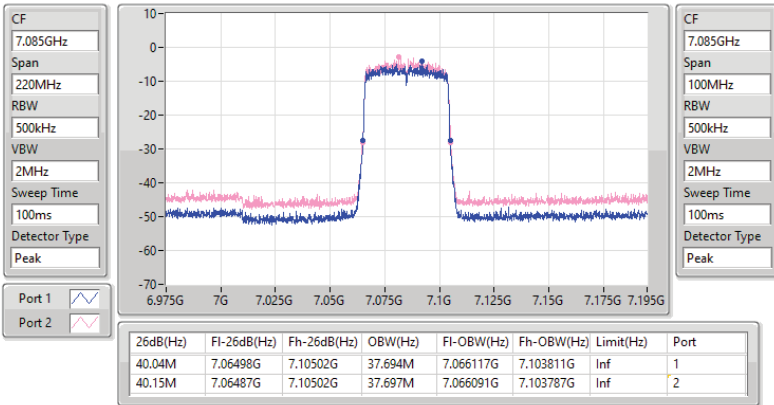


6.875-7.125GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

EBW

7085MHz

24/04/2023

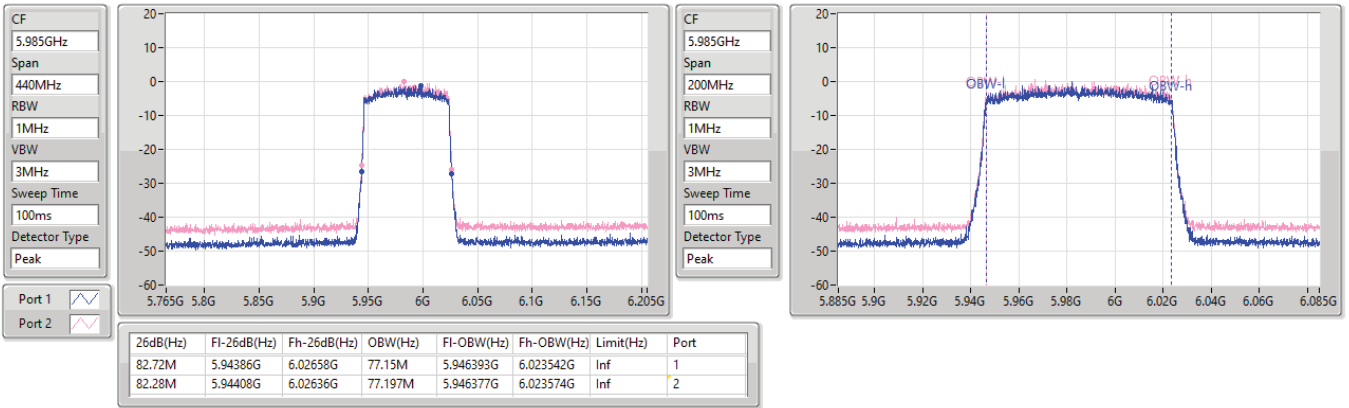


5.925-6.425GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

5985MHz

24/04/2023

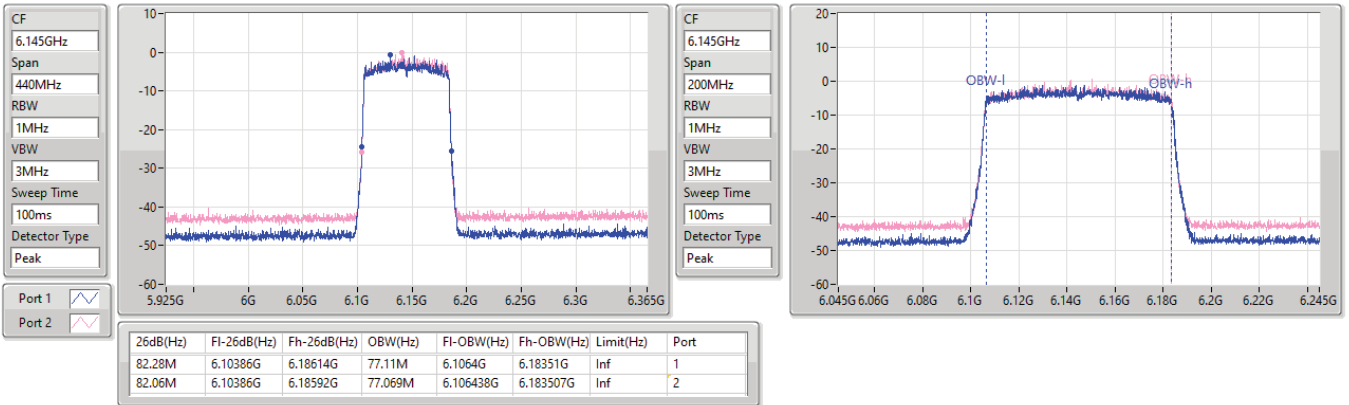


5.925-6.425GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6145MHz

24/04/2023



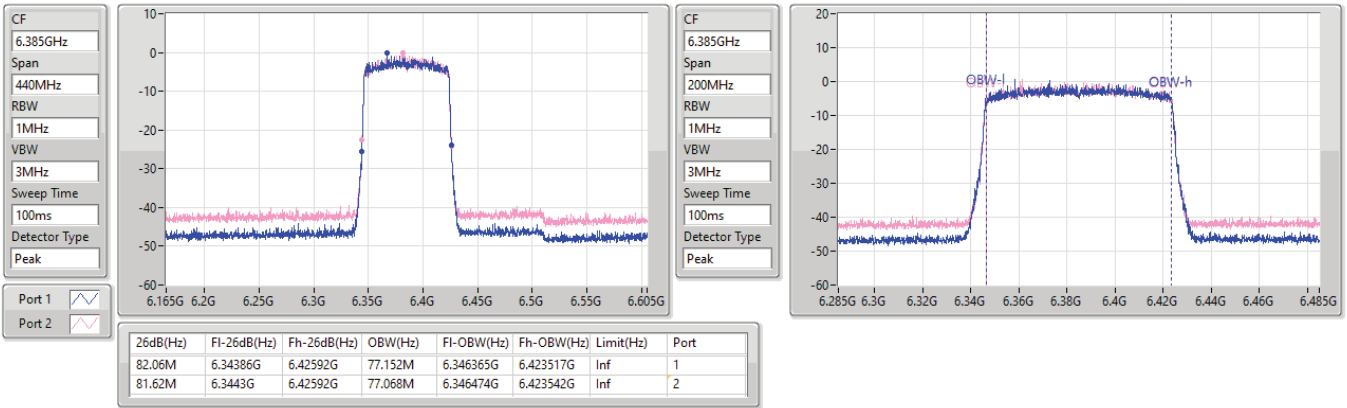


5.925-6.425GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6385MHz

24/04/2023

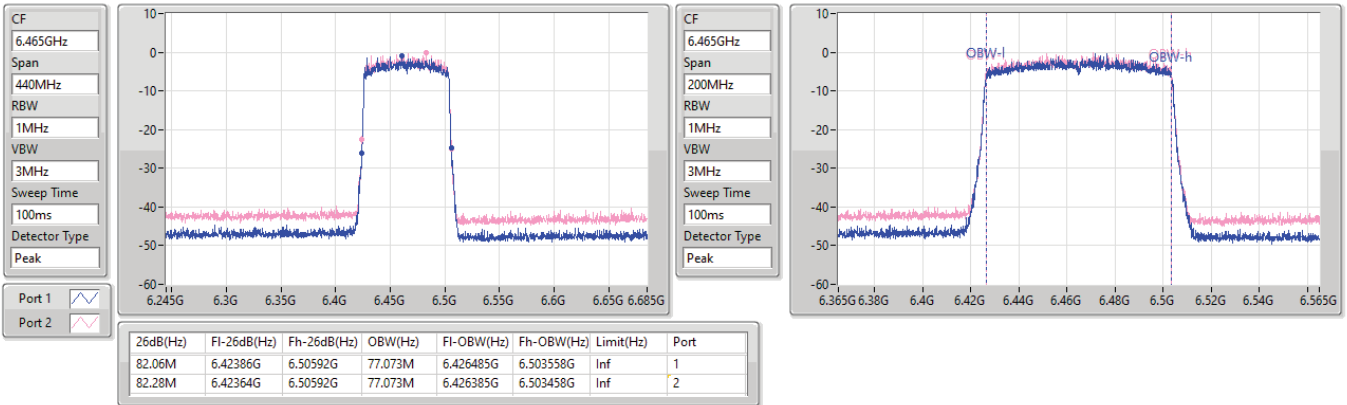


6.425-6.525GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6465MHz

24/04/2023





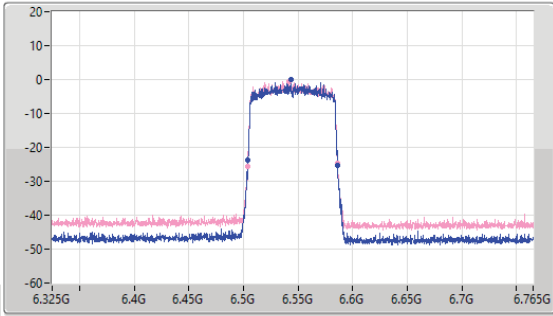
6.425-6.525GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

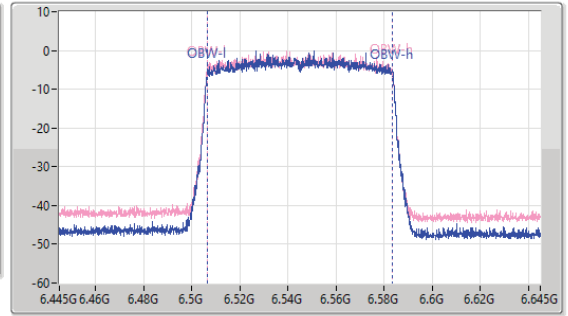
6545MHz

24/04/2023

CF  
6.545GHz  
Span  
440MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.545GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.06M	6.50408G	6.58614G	77.11M	6.506471G	6.583581G	Inf	1
82.28M	6.50386G	6.58614G	77.141M	6.506374G	6.583515G	Inf	2

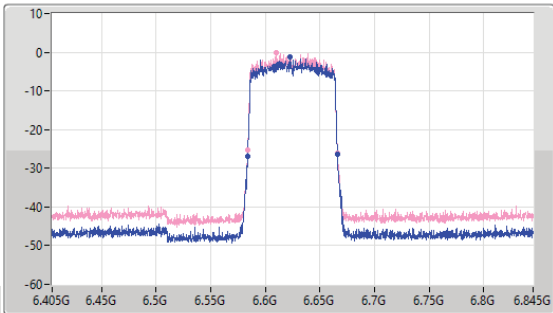
6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

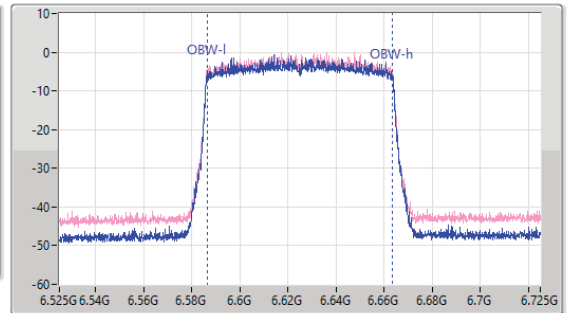
6625MHz

24/04/2023

CF  
6.625GHz  
Span  
440MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.625GHz  
Span  
200MHz  
RBW  
1MHz  
VBW  
3MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
82.28M	6.58386G	6.66614G	77.114M	6.586395G	6.663509G	Inf	1
82.28M	6.58386G	6.66614G	77.185M	6.586365G	6.66355G	Inf	2

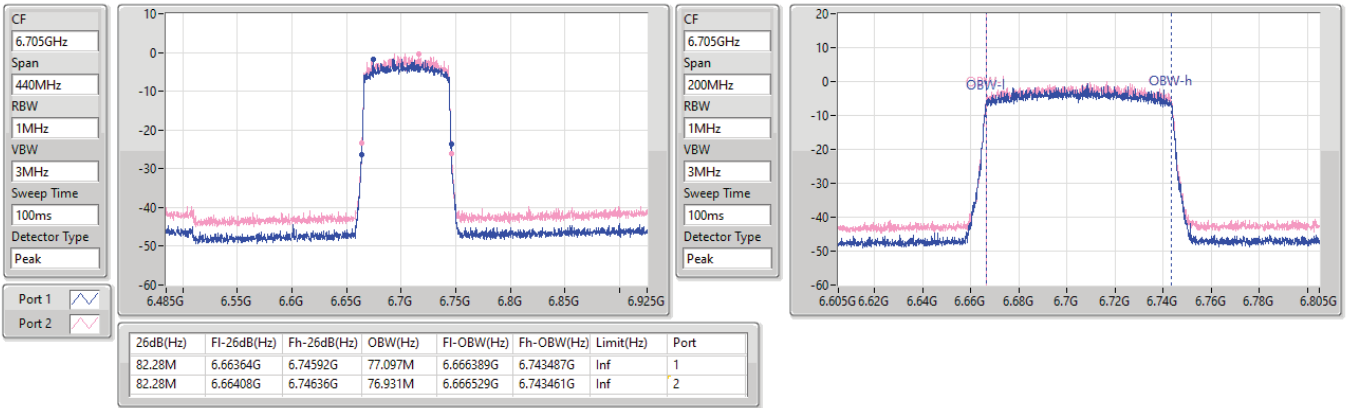


6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6705MHz

24/04/2023

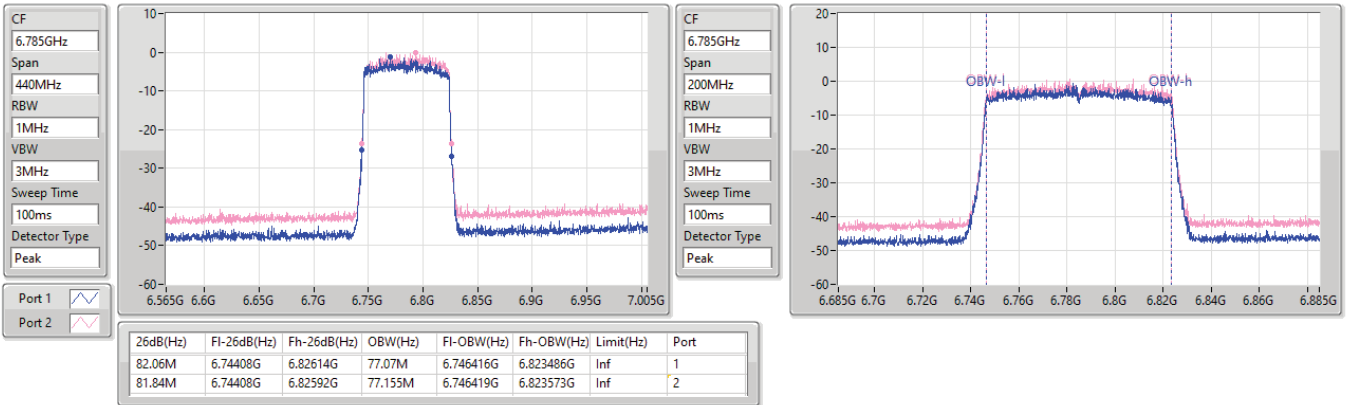


6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6785MHz

24/04/2023

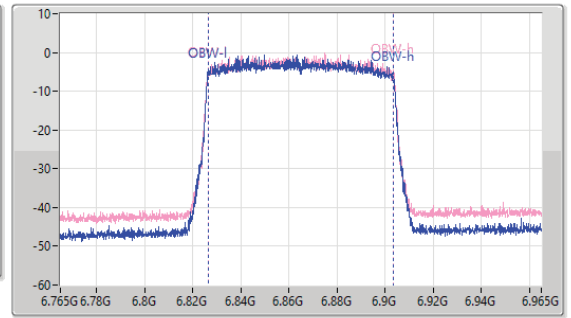
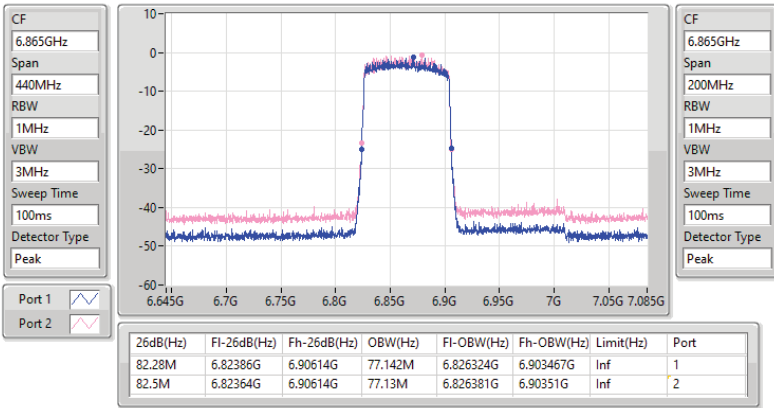


6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6865MHz

24/04/2023

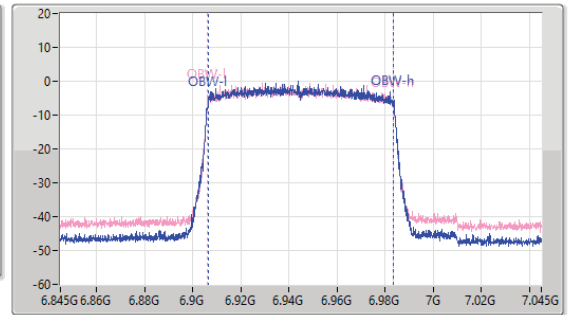
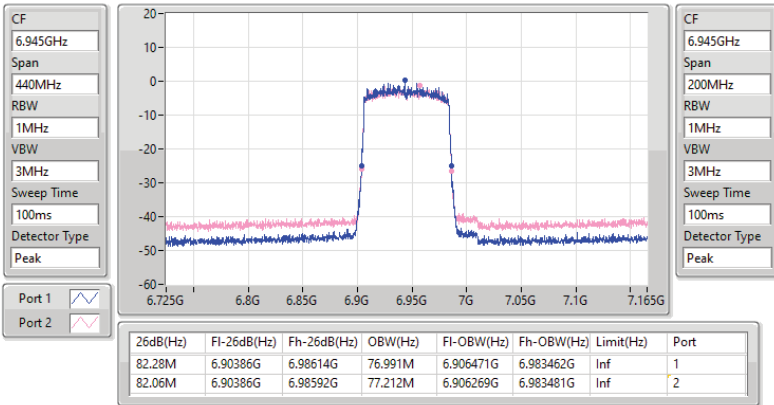


6.875-7.125GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

6945MHz

24/04/2023

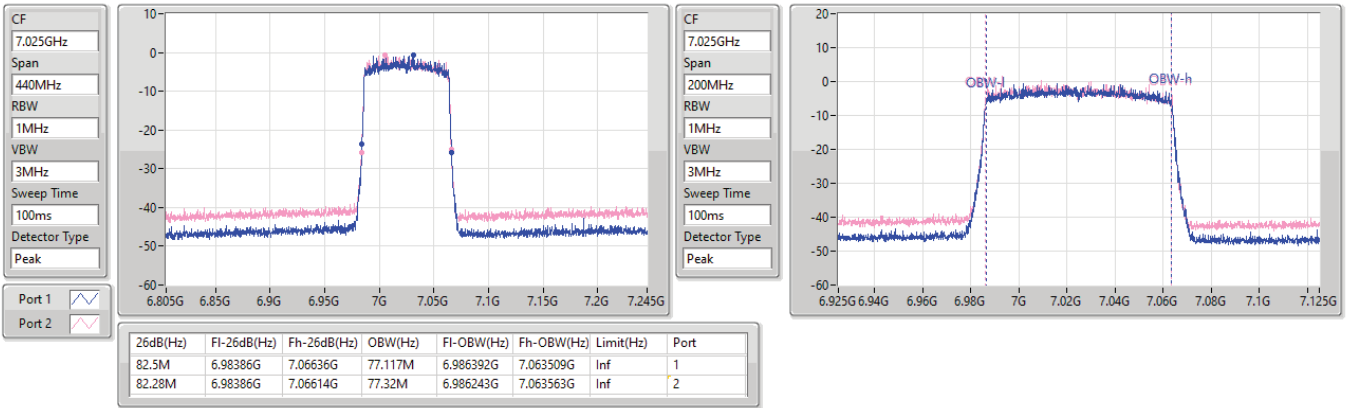


6.875-7.125GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

EBW

7025MHz

24/04/2023

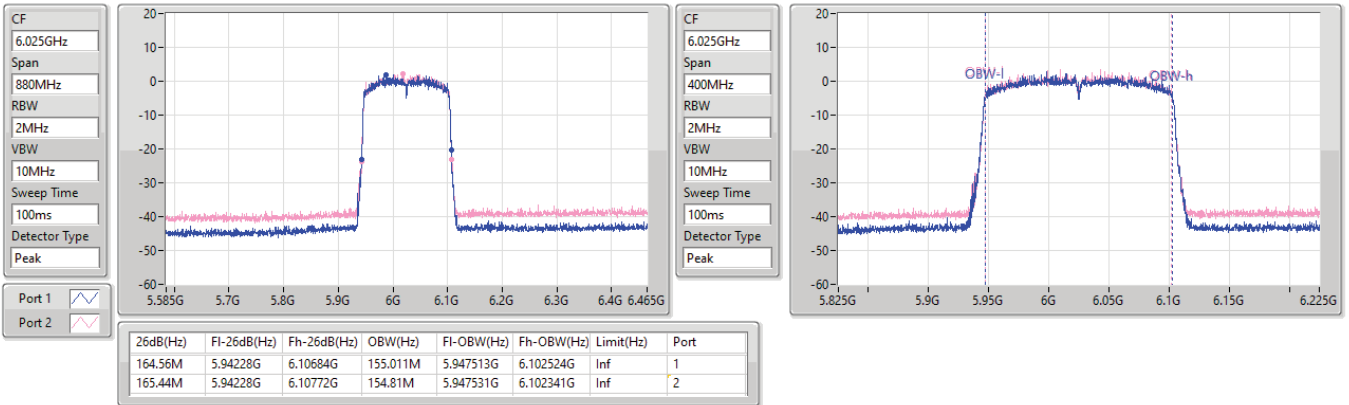


5.925-6.425GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

6025MHz

24/04/2023



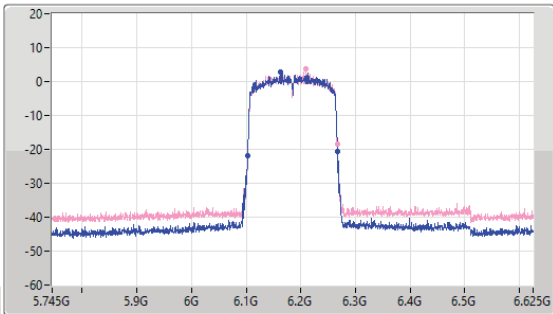
5.925-6.425GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

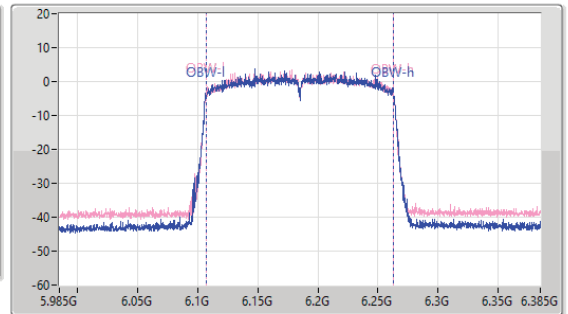
6185MHz

24/04/2023

CF  
6.185GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.185GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.44M	6.10228G	6.26772G	155.21M	6.107294G	6.262504G	Inf	1
164.12M	6.10272G	6.26684G	155.008M	6.107489G	6.262497G	Inf	2

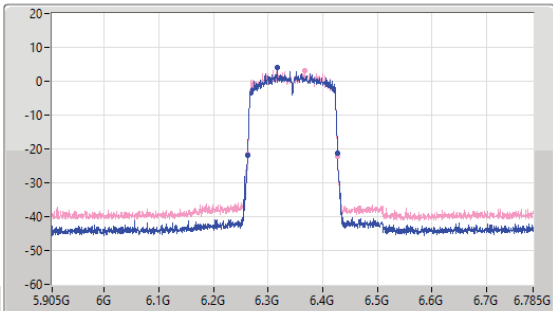
5.925-6.425GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

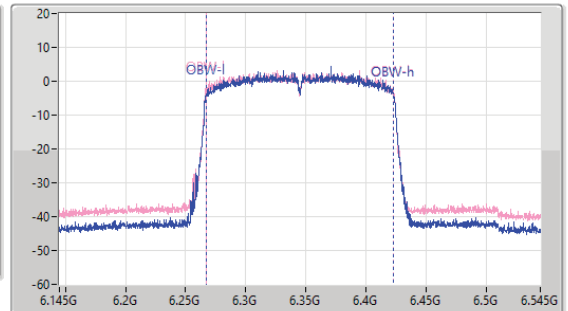
6345MHz

24/04/2023

CF  
6.345GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.345GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.88M	6.26184G	6.42772G	154.865M	6.267636G	6.422501G	Inf	1
165M	6.26228G	6.42728G	155.23M	6.267281G	6.42251G	Inf	2





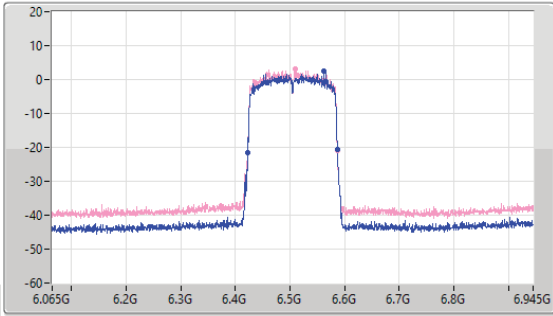
6.425-6.525GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

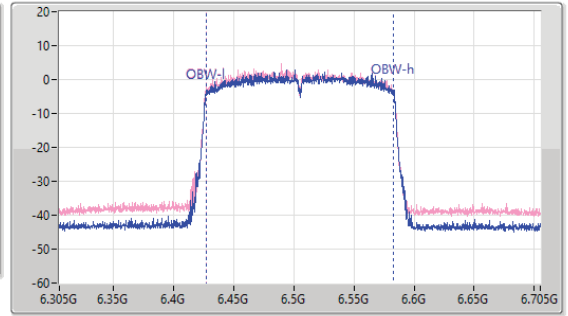
6505MHz

24/04/2023

CF  
6.505GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.505GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.56M	6.42228G	6.58684G	155.169M	6.427464G	6.582633G	Inf	1
165M	6.42272G	6.58772G	155.017M	6.427418G	6.582435G	Inf	2

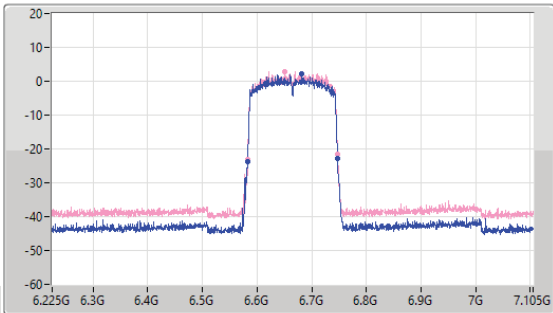
6.525-6.875GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

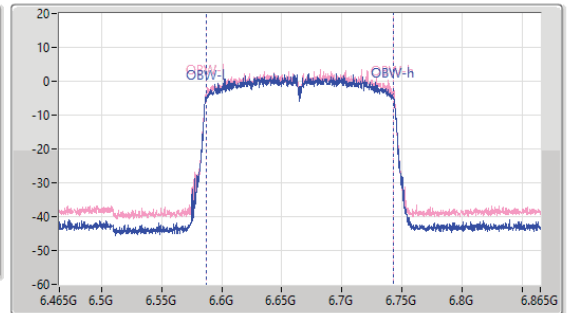
6665MHz

24/04/2023

CF  
6.665GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.665GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



Port 1  
Port 2

26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.44M	6.58184G	6.74728G	154.884M	6.58756G	6.742444G	Inf	1
165M	6.58228G	6.74728G	155.099M	6.587538G	6.742637G	Inf	2



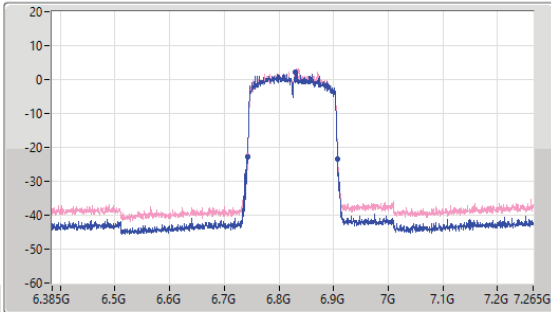
6.525-6.875GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

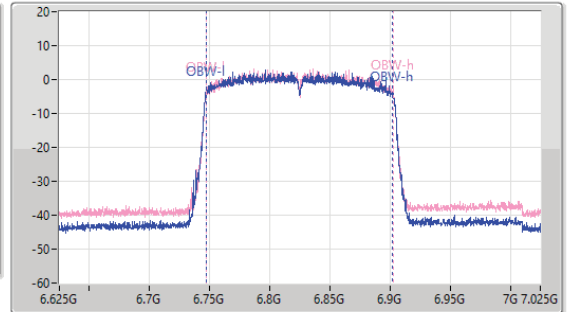
6825MHz

24/04/2023

CF  
6.825GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.825GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
165.88M	6.74184G	6.90772G	155.039M	6.747195G	6.902234G	Inf	1
165.44M	6.74272G	6.90816G	155.048M	6.747447G	6.902495G	Inf	2

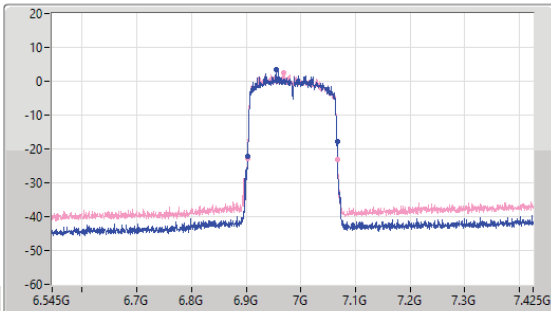
6.875-7.125GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

EBW

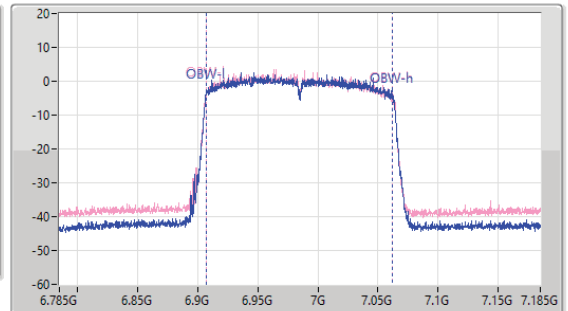
6985MHz

24/04/2023

CF  
6.985GHz  
Span  
880MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



CF  
6.985GHz  
Span  
400MHz  
RBW  
2MHz  
VBW  
10MHz  
Sweep Time  
100ms  
Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
164.56M	6.90228G	7.06684G	154.994M	6.907228G	7.062222G	Inf	1
165.44M	6.90228G	7.06772G	155.036M	6.907175G	7.062211G	Inf	2



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	12.66	0.01845	18.54	0.07145
802.11ax HEW40_Nss1,(MCS0)_2TX	15.99	0.03972	21.87	0.15382
802.11ax HEW80_Nss1,(MCS0)_2TX	18.75	0.07499	24.63	0.29040
802.11ax HEW160_Nss1,(MCS0)_2TX	19.14	0.08204	25.02	0.31769
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.58	0.02280	19.46	0.08831
802.11ax HEW40_Nss1,(MCS0)_2TX	16.27	0.04236	22.15	0.16406
802.11ax HEW80_Nss1,(MCS0)_2TX	19.04	0.08017	24.92	0.31046
802.11ax HEW160_Nss1,(MCS0)_2TX	18.78	0.07551	24.66	0.29242
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	12.35	0.01718	18.23	0.06653
802.11ax HEW40_Nss1,(MCS0)_2TX	15.33	0.03412	21.21	0.13213
802.11ax HEW80_Nss1,(MCS0)_2TX	18.16	0.06546	24.04	0.25351
802.11ax HEW160_Nss1,(MCS0)_2TX	19.31	0.08531	25.19	0.33037
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	13.26	0.02118	19.14	0.08204
802.11ax HEW40_Nss1,(MCS0)_2TX	17.06	0.05082	22.94	0.19679
802.11ax HEW80_Nss1,(MCS0)_2TX	19.33	0.08570	25.21	0.33189
802.11ax HEW160_Nss1,(MCS0)_2TX	19.14	0.08204	25.02	0.31769



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_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.88	9.34	9.75	12.56	Inf	18.44	30.00
6175MHz	Pass	5.88	8.96	10.24	12.66	Inf	18.54	30.00
6415MHz	Pass	5.88	9.87	9.30	12.60	Inf	18.48	30.00
6435MHz	Pass	5.88	10.45	10.44	13.46	Inf	19.34	30.00
6475MHz	Pass	5.88	10.45	10.60	13.54	Inf	19.42	30.00
6515MHz	Pass	5.88	10.30	10.83	13.58	Inf	19.46	30.00
6535MHz	Pass	5.88	8.84	9.78	12.35	Inf	18.23	30.00
6695MHz	Pass	5.88	9.15	9.30	12.24	Inf	18.12	30.00
6855MHz	Pass	5.88	9.11	9.24	12.19	Inf	18.07	30.00
6875MHz	Pass	5.88	9.18	9.17	12.19	Inf	18.07	30.00
6895MHz	Pass	5.88	9.70	9.51	12.62	Inf	18.50	30.00
6995MHz	Pass	5.88	9.76	9.60	12.69	Inf	18.57	30.00
7095MHz	Pass	5.88	10.12	10.38	13.26	Inf	19.14	30.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.88	12.59	12.71	15.66	Inf	21.54	30.00
6165MHz	Pass	5.88	12.39	13.49	15.99	Inf	21.87	30.00
6405MHz	Pass	5.88	12.52	12.19	15.37	Inf	21.25	30.00
6445MHz	Pass	5.88	13.28	13.17	16.24	Inf	22.12	30.00
6485MHz	Pass	5.88	13.19	13.13	16.17	Inf	22.05	30.00
6525MHz	Pass	5.88	12.93	13.56	16.27	Inf	22.15	30.00
6565MHz	Pass	5.88	11.98	12.56	15.29	Inf	21.17	30.00
6685MHz	Pass	5.88	11.54	11.93	14.75	Inf	20.63	30.00
6845MHz	Pass	5.88	11.97	11.75	14.87	Inf	20.75	30.00
6885MHz	Pass	5.88	12.31	12.32	15.33	Inf	21.21	30.00
6925MHz	Pass	5.88	12.33	12.25	15.30	Inf	21.18	30.00
7005MHz	Pass	5.88	12.38	12.40	15.40	Inf	21.28	30.00
7085MHz	Pass	5.88	13.71	14.37	17.06	Inf	22.94	30.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	5.88	15.63	15.47	18.56	Inf	24.44	30.00
6145MHz	Pass	5.88	15.27	16.17	18.75	Inf	24.63	30.00
6385MHz	Pass	5.88	15.83	15.18	18.53	Inf	24.41	30.00
6465MHz	Pass	5.88	16.14	15.92	19.04	Inf	24.92	30.00
6545MHz	Pass	5.88	15.43	16.33	18.91	Inf	24.79	30.00
6625MHz	Pass	5.88	14.79	15.48	18.16	Inf	24.04	30.00
6705MHz	Pass	5.88	14.91	15.15	18.04	Inf	23.92	30.00
6785MHz	Pass	5.88	14.96	15.15	18.07	Inf	23.95	30.00
6865MHz	Pass	5.88	15.13	15.01	18.08	Inf	23.96	30.00
6945MHz	Pass	5.88	15.73	15.55	18.65	Inf	24.53	30.00
7025MHz	Pass	5.88	16.28	16.35	19.33	Inf	25.21	30.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	5.88	15.47	16.04	18.77	Inf	24.65	30.00
6185MHz	Pass	5.88	14.93	16.24	18.64	Inf	24.52	30.00
6345MHz	Pass	5.88	16.05	16.20	19.14	Inf	25.02	30.00
6505MHz	Pass	5.88	15.75	15.78	18.78	Inf	24.66	30.00
6665MHz	Pass	5.88	15.78	16.24	19.03	Inf	24.91	30.00
6825MHz	Pass	5.88	16.30	16.30	19.31	Inf	25.19	30.00
6985MHz	Pass	5.88	16.26	16.00	19.14	Inf	25.02	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	3.00	0.00200	9.30	0.00851
802.11ax HEW40_Nss1,(MCS0)_2TX	5.91	0.00390	12.21	0.01663
802.11ax HEW80_Nss1,(MCS0)_2TX	9.18	0.00828	15.48	0.03532
802.11ax HEW160_Nss1,(MCS0)_2TX	12.12	0.01629	18.42	0.06950
6.425-6.525GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	2.91	0.00195	9.21	0.00834
802.11ax HEW40_Nss1,(MCS0)_2TX	5.70	0.00372	12.00	0.01585
802.11ax HEW80_Nss1,(MCS0)_2TX	9.01	0.00796	15.31	0.03396
802.11ax HEW160_Nss1,(MCS0)_2TX	11.92	0.01556	18.22	0.06637
6.525-6.875GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	2.93	0.00196	9.23	0.00838
802.11ax HEW40_Nss1,(MCS0)_2TX	5.96	0.00394	12.26	0.01683
802.11ax HEW80_Nss1,(MCS0)_2TX	8.99	0.00793	15.29	0.03381
802.11ax HEW160_Nss1,(MCS0)_2TX	11.76	0.01500	18.06	0.06397
6.875-7.125GHz	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	2.73	0.00187	9.03	0.00800
802.11ax HEW40_Nss1,(MCS0)_2TX	6.12	0.00409	12.42	0.01746
802.11ax HEW80_Nss1,(MCS0)_2TX	8.90	0.00776	15.20	0.03311
802.11ax HEW160_Nss1,(MCS0)_2TX	11.44	0.01393	17.74	0.05943



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_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.30	-0.28	0.07	2.91	Inf	9.21	24.00
6175MHz	Pass	6.30	-0.08	0.05	3.00	Inf	9.30	24.00
6415MHz	Pass	6.30	-0.61	0.03	2.73	Inf	9.03	24.00
6435MHz	Pass	6.30	-0.47	0.01	2.79	Inf	9.09	24.00
6475MHz	Pass	6.30	-0.37	0.15	2.91	Inf	9.21	24.00
6515MHz	Pass	6.30	-0.66	0.21	2.81	Inf	9.11	24.00
6535MHz	Pass	6.30	-0.50	-0.02	2.76	Inf	9.06	24.00
6695MHz	Pass	6.30	-0.92	0.12	2.64	Inf	8.94	24.00
6855MHz	Pass	6.30	-0.33	0.15	2.93	Inf	9.23	24.00
6875MHz	Pass	6.30	-0.68	0.05	2.71	Inf	9.01	24.00
6895MHz	Pass	6.30	-0.36	-0.21	2.73	Inf	9.03	24.00
6995MHz	Pass	6.30	-0.54	-0.22	2.63	Inf	8.93	24.00
7095MHz	Pass	6.30	-0.86	0.03	2.62	Inf	8.92	24.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.30	2.64	3.14	5.91	Inf	12.21	24.00
6165MHz	Pass	6.30	2.70	2.98	5.85	Inf	12.15	24.00
6405MHz	Pass	6.30	2.23	3.03	5.66	Inf	11.96	24.00
6445MHz	Pass	6.30	2.01	2.96	5.52	Inf	11.82	24.00
6485MHz	Pass	6.30	2.00	3.25	5.68	Inf	11.98	24.00
6525MHz	Pass	6.30	2.25	3.09	5.70	Inf	12.00	24.00
6565MHz	Pass	6.30	2.58	3.29	5.96	Inf	12.26	24.00
6685MHz	Pass	6.30	2.10	3.14	5.66	Inf	11.96	24.00
6845MHz	Pass	6.30	2.59	3.00	5.81	Inf	12.11	24.00
6885MHz	Pass	6.30	2.71	2.55	5.64	Inf	11.94	24.00
6925MHz	Pass	6.30	2.96	2.76	5.87	Inf	12.17	24.00
7005MHz	Pass	6.30	2.94	3.00	5.98	Inf	12.28	24.00
7085MHz	Pass	6.30	2.49	3.65	6.12	Inf	12.42	24.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.30	5.72	6.40	9.08	Inf	15.38	24.00
6145MHz	Pass	6.30	5.55	5.94	8.76	Inf	15.06	24.00
6385MHz	Pass	6.30	6.19	6.15	9.18	Inf	15.48	24.00
6465MHz	Pass	6.30	5.72	6.20	8.98	Inf	15.28	24.00
6545MHz	Pass	6.30	5.81	6.19	9.01	Inf	15.31	24.00
6625MHz	Pass	6.30	5.33	6.25	8.82	Inf	15.12	24.00
6705MHz	Pass	6.30	5.13	6.33	8.78	Inf	15.08	24.00
6785MHz	Pass	6.30	5.29	6.57	8.99	Inf	15.29	24.00
6865MHz	Pass	6.30	5.72	6.18	8.97	Inf	15.27	24.00
6945MHz	Pass	6.30	5.82	5.49	8.67	Inf	14.97	24.00
7025MHz	Pass	6.30	5.76	6.01	8.90	Inf	15.20	24.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.30	8.37	8.65	11.52	Inf	17.82	24.00
6185MHz	Pass	6.30	8.85	9.00	11.94	Inf	18.24	24.00
6345MHz	Pass	6.30	9.10	9.11	12.12	Inf	18.42	24.00
6505MHz	Pass	6.30	8.54	9.25	11.92	Inf	18.22	24.00
6665MHz	Pass	6.30	8.29	9.17	11.76	Inf	18.06	24.00
6825MHz	Pass	6.30	8.44	8.82	11.64	Inf	17.94	24.00
6985MHz	Pass	6.30	8.30	8.55	11.44	Inf	17.74	24.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.54	0.01795	18.60	0.07244
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.86	0.03855	21.92	0.15560
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.61	0.07261	24.67	0.29309
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.01	0.07962	25.07	0.32137
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.44	0.02208	18.82	0.07621
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.14	0.04111	21.52	0.14191
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.92	0.07798	24.30	0.26915
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	18.65	0.07328	24.03	0.25293
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	12.24	0.01675	18.82	0.07621
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	15.19	0.03304	21.77	0.15031
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	18.03	0.06353	24.61	0.28907
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.17	0.08260	25.75	0.37584
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	13.11	0.02046	19.29	0.08492
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	16.94	0.04943	23.12	0.20512
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.20	0.08318	25.38	0.34514
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	19.01	0.07962	25.19	0.33037



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	6.06	9.21	9.64	12.44	Inf	18.50	30.00
6175MHz	Pass	6.06	8.84	10.12	12.54	Inf	18.60	30.00
6415MHz	Pass	6.06	9.73	9.16	12.46	Inf	18.52	30.00
6435MHz	Pass	5.38	10.30	10.30	13.31	Inf	18.69	30.00
6475MHz	Pass	5.38	10.34	10.50	13.43	Inf	18.81	30.00
6515MHz	Pass	5.38	10.15	10.69	13.44	Inf	18.82	30.00
6535MHz	Pass	6.58	8.74	9.67	12.24	Inf	18.82	30.00
6695MHz	Pass	6.58	9.01	9.17	12.10	Inf	18.68	30.00
6855MHz	Pass	6.58	8.99	9.09	12.05	Inf	18.63	30.00
6875MHz	Pass	6.58	9.08	9.04	12.07	Inf	18.65	30.00
6895MHz	Pass	6.18	9.55	9.37	12.47	Inf	18.65	30.00
6995MHz	Pass	6.18	9.61	9.50	12.57	Inf	18.75	30.00
7095MHz	Pass	6.18	9.97	10.23	13.11	Inf	19.29	30.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.06	12.45	12.56	15.52	Inf	21.58	30.00
6165MHz	Pass	6.06	12.25	13.38	15.86	Inf	21.92	30.00
6405MHz	Pass	6.06	12.38	12.05	15.23	Inf	21.29	30.00
6445MHz	Pass	5.38	13.15	13.03	16.10	Inf	21.48	30.00
6485MHz	Pass	5.38	13.04	13.02	16.04	Inf	21.42	30.00
6525MHz	Pass	5.38	12.80	13.44	16.14	Inf	21.52	30.00
6565MHz	Pass	6.58	11.88	12.46	15.19	Inf	21.77	30.00
6685MHz	Pass	6.58	11.41	11.79	14.61	Inf	21.19	30.00
6845MHz	Pass	6.58	11.83	11.60	14.73	Inf	21.31	30.00
6885MHz	Pass	6.58	12.16	12.20	15.19	Inf	21.77	30.00
6925MHz	Pass	6.18	12.20	12.13	15.18	Inf	21.36	30.00
7005MHz	Pass	6.18	12.23	12.30	15.28	Inf	21.46	30.00
7085MHz	Pass	6.18	13.59	14.25	16.94	Inf	23.12	30.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.06	15.48	15.35	18.43	Inf	24.49	30.00
6145MHz	Pass	6.06	15.14	16.02	18.61	Inf	24.67	30.00
6385MHz	Pass	6.06	15.70	15.05	18.40	Inf	24.46	30.00
6465MHz	Pass	5.38	16.04	15.77	18.92	Inf	24.30	30.00
6545MHz	Pass	5.38	15.31	16.20	18.79	Inf	24.17	30.00
6625MHz	Pass	6.58	14.67	15.35	18.03	Inf	24.61	30.00
6705MHz	Pass	6.58	14.76	15.04	17.91	Inf	24.49	30.00
6785MHz	Pass	6.58	14.84	15.02	17.94	Inf	24.52	30.00
6865MHz	Pass	6.58	15.03	14.90	17.98	Inf	24.56	30.00
6945MHz	Pass	6.18	15.61	15.40	18.52	Inf	24.70	30.00
7025MHz	Pass	6.18	16.15	16.23	19.20	Inf	25.38	30.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.06	15.34	15.93	18.66	Inf	24.72	30.00
6185MHz	Pass	6.06	14.80	16.14	18.53	Inf	24.59	30.00
6345MHz	Pass	6.06	15.91	16.08	19.01	Inf	25.07	30.00
6505MHz	Pass	5.38	15.64	15.63	18.65	Inf	24.03	30.00
6665MHz	Pass	6.58	15.63	16.09	18.88	Inf	25.46	30.00
6825MHz	Pass	6.58	16.15	16.16	19.17	Inf	25.75	30.00
6985MHz	Pass	6.18	16.11	15.89	19.01	Inf	25.19	30.00

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





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.925-6.425GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.86	0.00193	12.07	0.01611
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.77	0.00378	14.98	0.03148
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	9.07	0.00807	18.28	0.06730
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	12.00	0.01585	21.21	0.13213
6.425-6.525GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.78	0.00190	11.99	0.01581
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.58	0.00361	14.79	0.03013
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.89	0.00774	18.10	0.06457
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	11.80	0.01514	21.01	0.12618
6.525-6.875GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.80	0.00191	12.01	0.01589
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.84	0.00384	15.05	0.03199
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.85	0.00767	18.06	0.06397
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	11.63	0.01455	20.84	0.12134
6.875-7.125GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	2.60	0.00182	11.81	0.01517
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	5.98	0.00396	15.19	0.03304
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	8.78	0.00755	17.99	0.06295
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	11.30	0.01349	20.51	0.11246



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	9.21	-0.38	-0.07	2.79	Inf	12.00	24.00
6175MHz	Pass	9.21	-0.22	-0.08	2.86	Inf	12.07	24.00
6415MHz	Pass	9.21	-0.75	-0.11	2.59	Inf	11.80	24.00
6435MHz	Pass	9.21	-0.61	-0.11	2.66	Inf	11.87	24.00
6475MHz	Pass	9.21	-0.50	0.02	2.78	Inf	11.99	24.00
6515MHz	Pass	9.21	-0.76	0.09	2.70	Inf	11.91	24.00
6535MHz	Pass	9.21	-0.64	-0.13	2.63	Inf	11.84	24.00
6695MHz	Pass	9.21	-1.06	-0.02	2.50	Inf	11.71	24.00
6855MHz	Pass	9.21	-0.45	0.02	2.80	Inf	12.01	24.00
6875MHz	Pass	9.21	-0.79	-0.10	2.58	Inf	11.79	24.00
6895MHz	Pass	9.21	-0.51	-0.32	2.60	Inf	11.81	24.00
6995MHz	Pass	9.21	-0.69	-0.35	2.49	Inf	11.70	24.00
7095MHz	Pass	9.21	-0.98	-0.12	2.48	Inf	11.69	24.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	9.21	2.50	3.01	5.77	Inf	14.98	24.00
6165MHz	Pass	9.21	2.60	2.88	5.75	Inf	14.96	24.00
6405MHz	Pass	9.21	2.11	2.88	5.52	Inf	14.73	24.00
6445MHz	Pass	9.21	1.91	2.81	5.39	Inf	14.60	24.00
6485MHz	Pass	9.21	1.86	3.12	5.55	Inf	14.76	24.00
6525MHz	Pass	9.21	2.12	2.97	5.58	Inf	14.79	24.00
6565MHz	Pass	9.21	2.46	3.17	5.84	Inf	15.05	24.00
6685MHz	Pass	9.21	1.96	3.02	5.53	Inf	14.74	24.00
6845MHz	Pass	9.21	2.44	2.86	5.67	Inf	14.88	24.00
6885MHz	Pass	9.21	2.59	2.43	5.52	Inf	14.73	24.00
6925MHz	Pass	9.21	2.85	2.62	5.75	Inf	14.96	24.00
7005MHz	Pass	9.21	2.83	2.88	5.87	Inf	15.08	24.00
7085MHz	Pass	9.21	2.37	3.50	5.98	Inf	15.19	24.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	9.21	5.62	6.26	8.96	Inf	18.17	24.00
6145MHz	Pass	9.21	5.40	5.83	8.63	Inf	17.84	24.00
6385MHz	Pass	9.21	6.07	6.04	9.07	Inf	18.28	24.00
6465MHz	Pass	9.21	5.62	6.05	8.85	Inf	18.06	24.00
6545MHz	Pass	9.21	5.69	6.07	8.89	Inf	18.10	24.00
6625MHz	Pass	9.21	5.20	6.15	8.71	Inf	17.92	24.00
6705MHz	Pass	9.21	4.98	6.21	8.65	Inf	17.86	24.00
6785MHz	Pass	9.21	5.17	6.42	8.85	Inf	18.06	24.00
6865MHz	Pass	9.21	5.57	6.08	8.84	Inf	18.05	24.00
6945MHz	Pass	9.21	5.70	5.37	8.55	Inf	17.76	24.00
7025MHz	Pass	9.21	5.65	5.88	8.78	Inf	17.99	24.00
802.11ax HEW160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	9.21	8.24	8.51	11.39	Inf	20.60	24.00
6185MHz	Pass	9.21	8.75	8.88	11.83	Inf	21.04	24.00
6345MHz	Pass	9.21	8.99	8.98	12.00	Inf	21.21	24.00
6505MHz	Pass	9.21	8.41	9.13	11.80	Inf	21.01	24.00
6665MHz	Pass	9.21	8.14	9.05	11.63	Inf	20.84	24.00
6825MHz	Pass	9.21	8.32	8.70	11.52	Inf	20.73	24.00
6985MHz	Pass	9.21	8.18	8.40	11.30	Inf	20.51	24.00

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



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-1.43	4.63
802.11ax HEW40_Nss1,(MCS0)_2TX	-1.10	4.96
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.18	4.88
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.52	2.54
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-0.41	4.97
802.11ax HEW40_Nss1,(MCS0)_2TX	-0.47	4.91
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.68	4.70
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.99	1.39
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-1.62	4.96
802.11ax HEW40_Nss1,(MCS0)_2TX	-1.60	4.98
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.63	4.95
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.52	3.06
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-1.39	4.79
802.11ax HEW40_Nss1,(MCS0)_2TX	-1.28	4.90
802.11ax HEW80_Nss1,(MCS0)_2TX	-1.20	4.98
802.11ax HEW160_Nss1,(MCS0)_2TX	-3.81	2.37

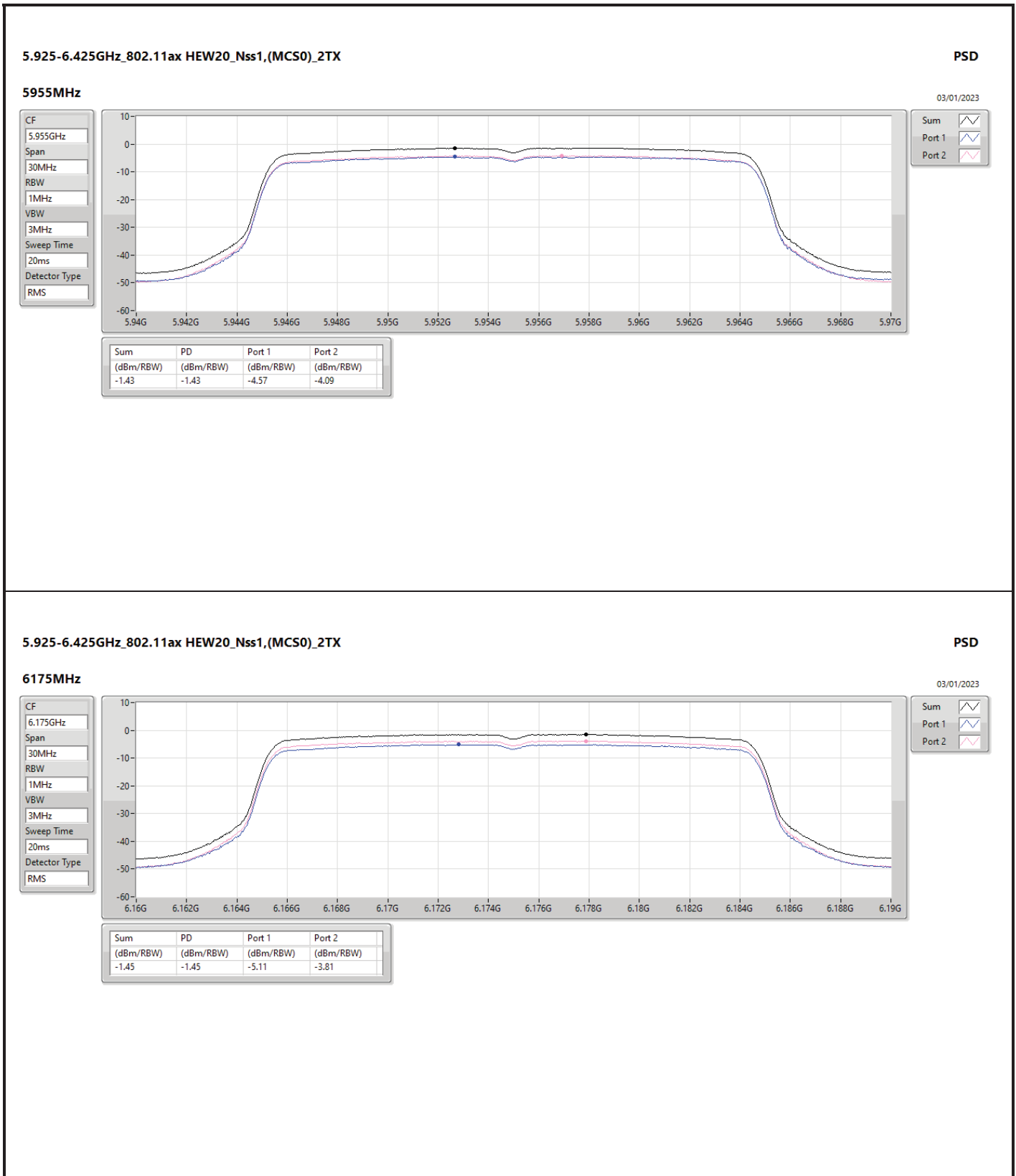
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band:

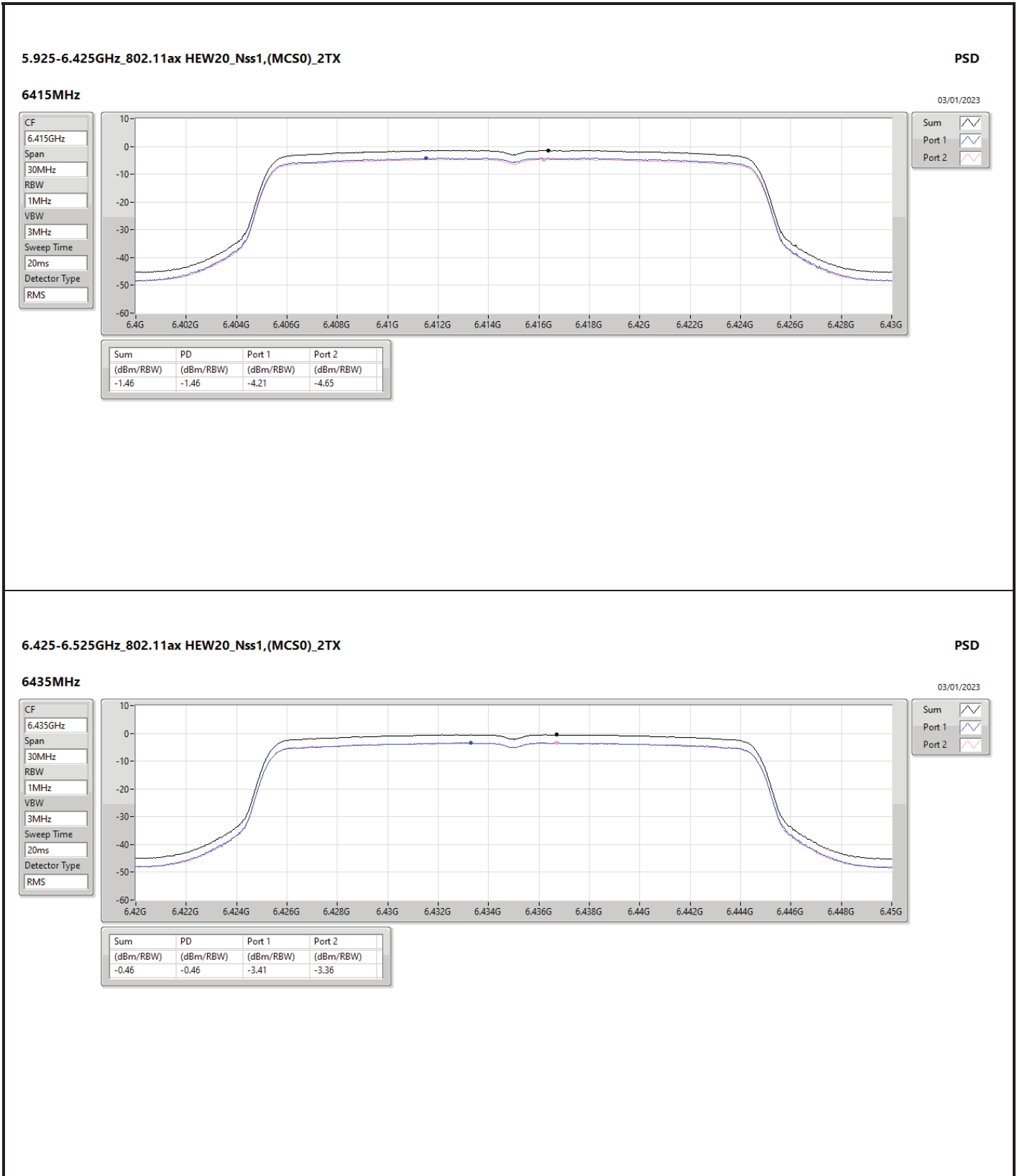


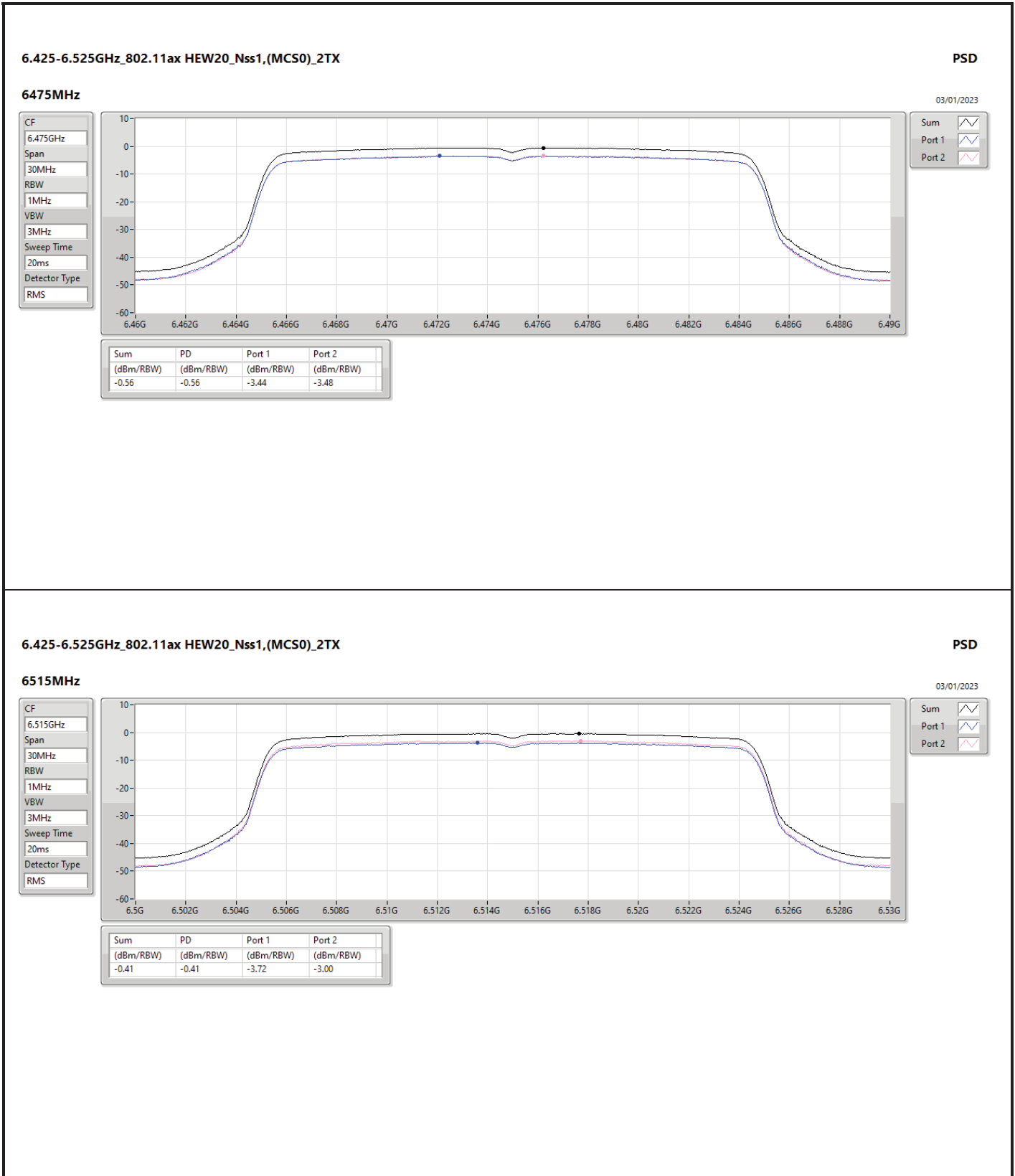
Result

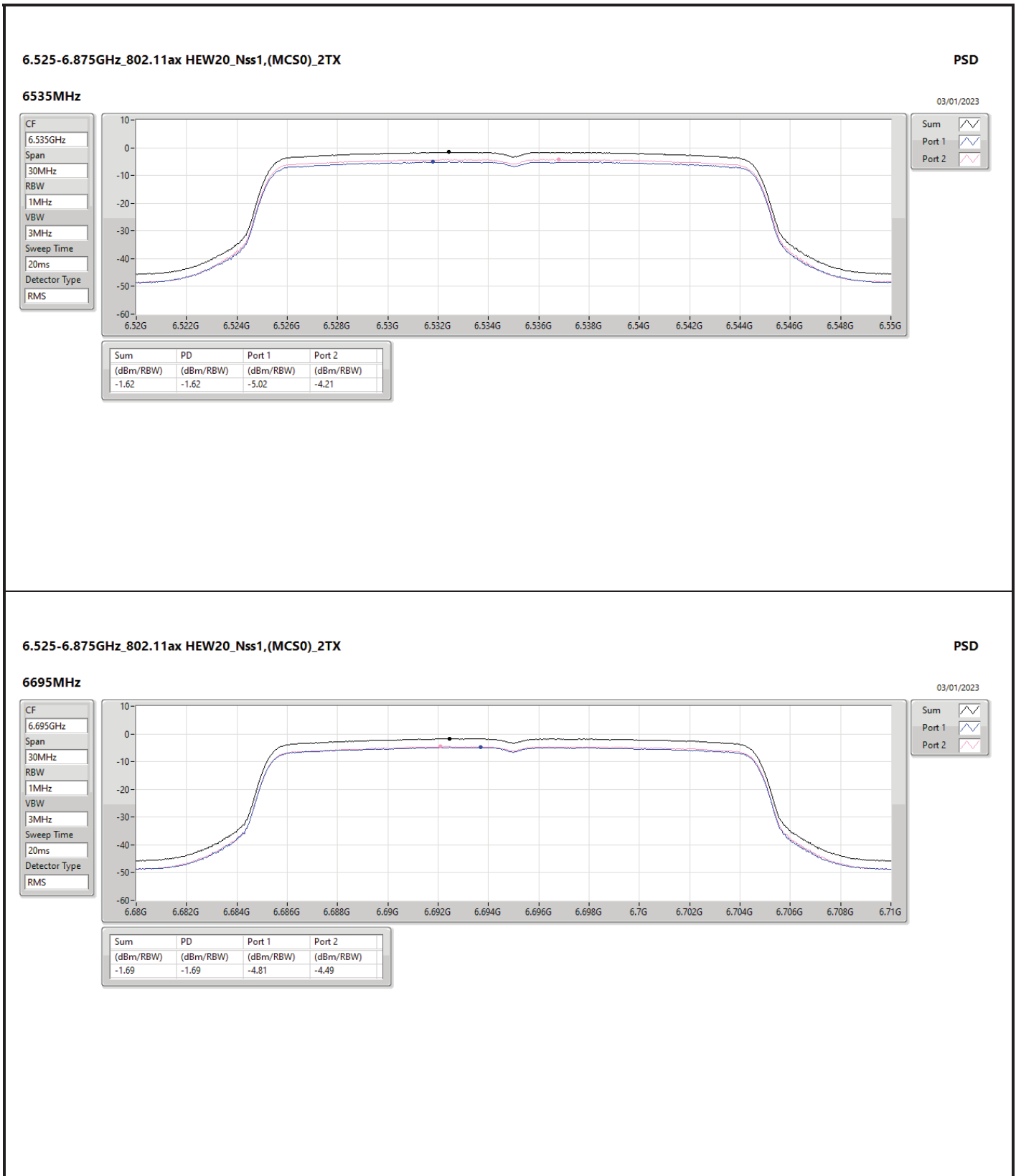
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	6.06	-4.57	-4.09	-1.43	Inf	4.63	5.00
6175MHz	Pass	6.06	-5.11	-3.81	-1.45	Inf	4.61	5.00
6415MHz	Pass	6.06	-4.21	-4.65	-1.46	Inf	4.60	5.00
6435MHz	Pass	5.38	-3.41	-3.36	-0.46	Inf	4.92	5.00
6475MHz	Pass	5.38	-3.44	-3.48	-0.56	Inf	4.82	5.00
6515MHz	Pass	5.38	-3.72	-3.00	-0.41	Inf	4.97	5.00
6535MHz	Pass	6.58	-5.02	-4.21	-1.62	Inf	4.96	5.00
6695MHz	Pass	6.58	-4.81	-4.49	-1.69	Inf	4.89	5.00
6855MHz	Pass	6.58	-4.74	-4.52	-1.78	Inf	4.80	5.00
6875MHz	Pass	6.58	-4.79	-4.82	-1.88	Inf	4.70	5.00
6895MHz	Pass	6.18	-4.24	-4.41	-1.43	Inf	4.75	5.00
6995MHz	Pass	6.18	-4.54	-4.35	-1.49	Inf	4.69	5.00
7095MHz	Pass	6.18	-4.61	-4.05	-1.39	Inf	4.79	5.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	6.06	-4.20	-4.09	-1.23	Inf	4.83	5.00
6165MHz	Pass	6.06	-4.53	-3.48	-1.10	Inf	4.96	5.00
6405MHz	Pass	6.06	-4.21	-4.69	-1.44	Inf	4.62	5.00
6445MHz	Pass	5.38	-3.43	-3.53	-0.53	Inf	4.85	5.00
6485MHz	Pass	5.38	-3.47	-3.63	-0.62	Inf	4.76	5.00
6525MHz	Pass	5.38	-3.76	-3.13	-0.47	Inf	4.91	5.00
6565MHz	Pass	6.58	-4.90	-4.42	-1.70	Inf	4.88	5.00
6685MHz	Pass	6.58	-5.24	-4.81	-2.06	Inf	4.52	5.00
6845MHz	Pass	6.58	-4.91	-4.90	-2.00	Inf	4.58	5.00
6885MHz	Pass	6.58	-4.69	-4.46	-1.60	Inf	4.98	5.00
6925MHz	Pass	6.18	-4.59	-4.54	-1.63	Inf	4.55	5.00
7005MHz	Pass	6.18	-4.64	-4.53	-1.60	Inf	4.58	5.00
7085MHz	Pass	6.18	-4.53	-3.93	-1.28	Inf	4.90	5.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	6.06	-3.96	-4.40	-1.24	Inf	4.82	5.00
6145MHz	Pass	6.06	-4.54	-3.72	-1.18	Inf	4.88	5.00
6385MHz	Pass	6.06	-3.92	-4.82	-1.42	Inf	4.64	5.00
6465MHz	Pass	5.38	-3.48	-3.77	-0.68	Inf	4.70	5.00
6545MHz	Pass	5.38	-4.10	-3.31	-0.81	Inf	4.57	5.00
6625MHz	Pass	6.58	-4.97	-4.20	-1.63	Inf	4.95	5.00
6705MHz	Pass	6.58	-4.96	-4.33	-1.73	Inf	4.85	5.00
6785MHz	Pass	6.58	-4.90	-4.65	-1.86	Inf	4.72	5.00
6865MHz	Pass	6.58	-4.76	-4.85	-1.82	Inf	4.76	5.00
6945MHz	Pass	6.18	-3.91	-4.26	-1.20	Inf	4.98	5.00
7025MHz	Pass	6.18	-4.31	-4.46	-1.42	Inf	4.76	5.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.06	-6.99	-6.71	-3.93	Inf	2.13	5.00
6185MHz	Pass	6.06	-7.62	-6.52	-4.10	Inf	1.96	5.00
6345MHz	Pass	6.06	-6.65	-6.18	-3.52	Inf	2.54	5.00
6505MHz	Pass	5.38	-6.99	-6.84	-3.99	Inf	1.39	5.00
6665MHz	Pass	6.58	-6.90	-6.26	-3.74	Inf	2.84	5.00
6825MHz	Pass	6.58	-6.36	-6.17	-3.52	Inf	3.06	5.00
6985MHz	Pass	6.18	-6.62	-6.82	-3.81	Inf	2.37	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;

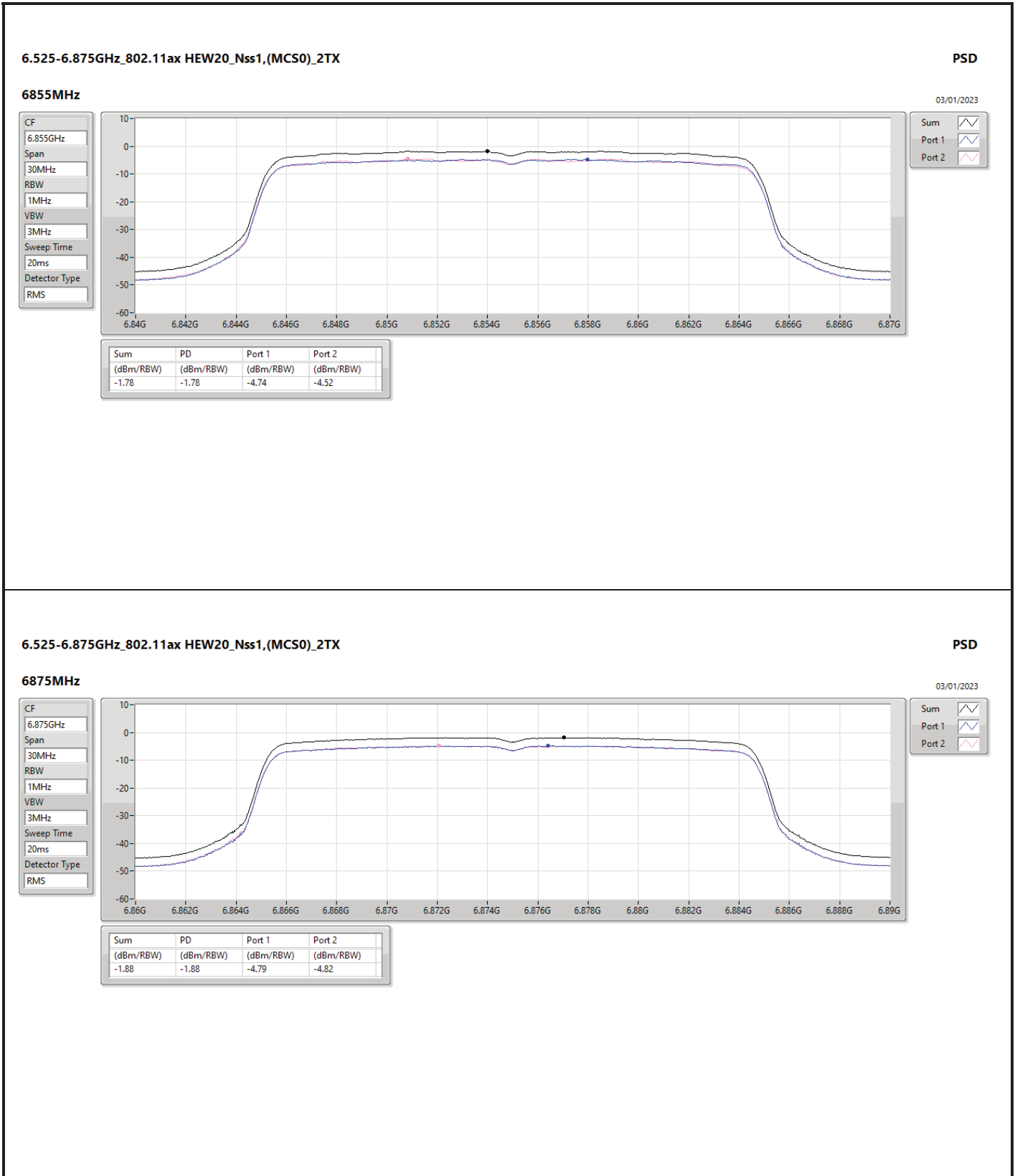


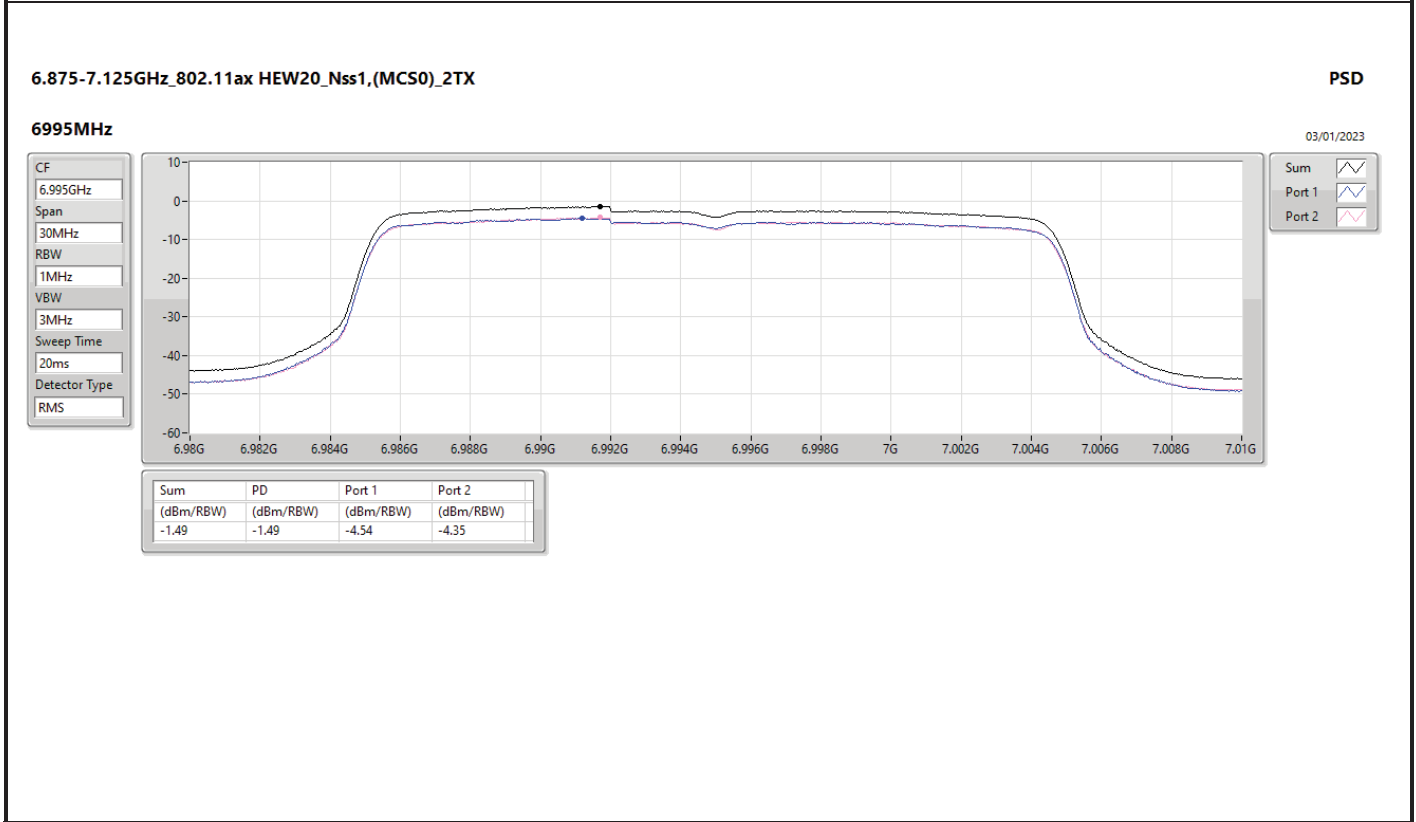
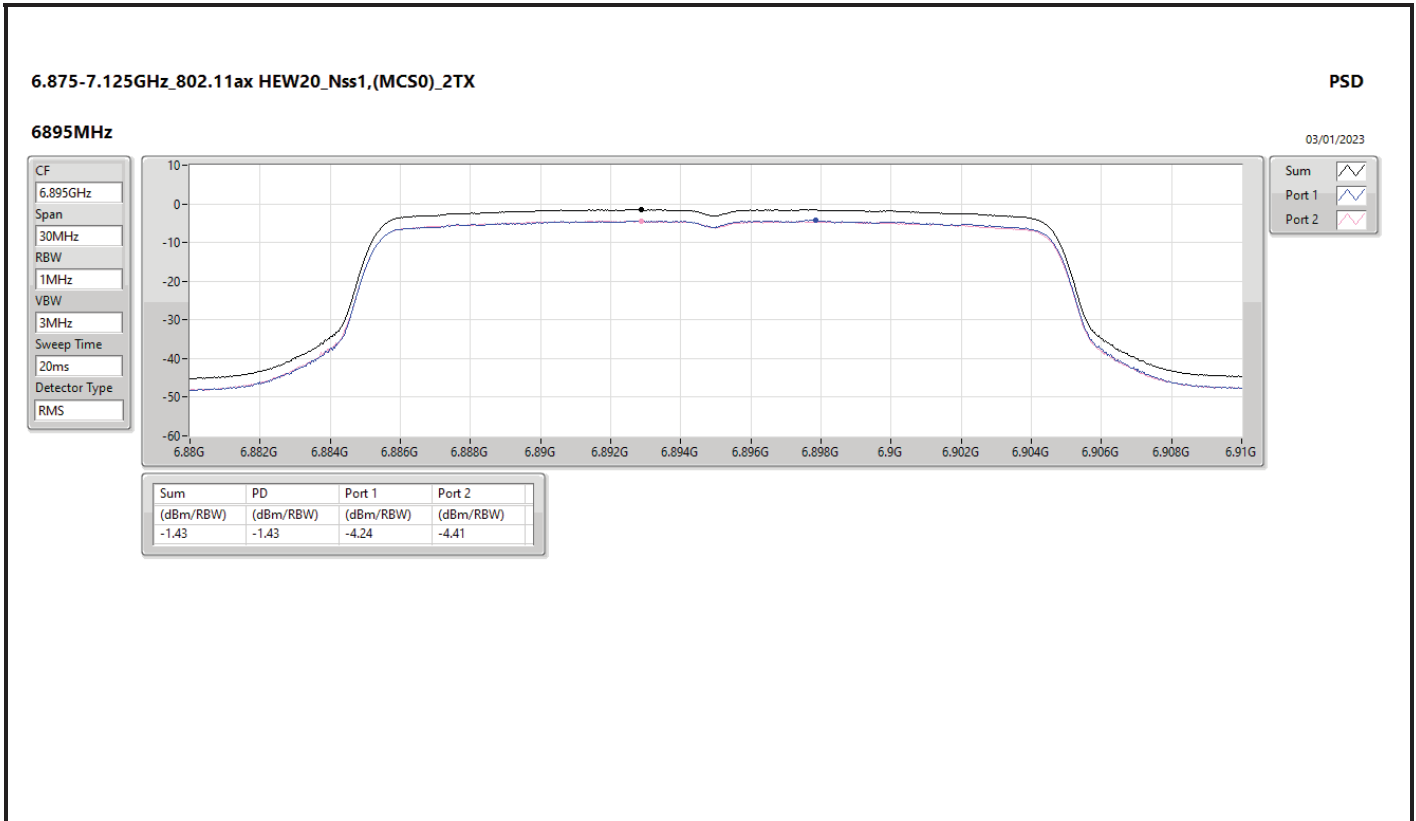


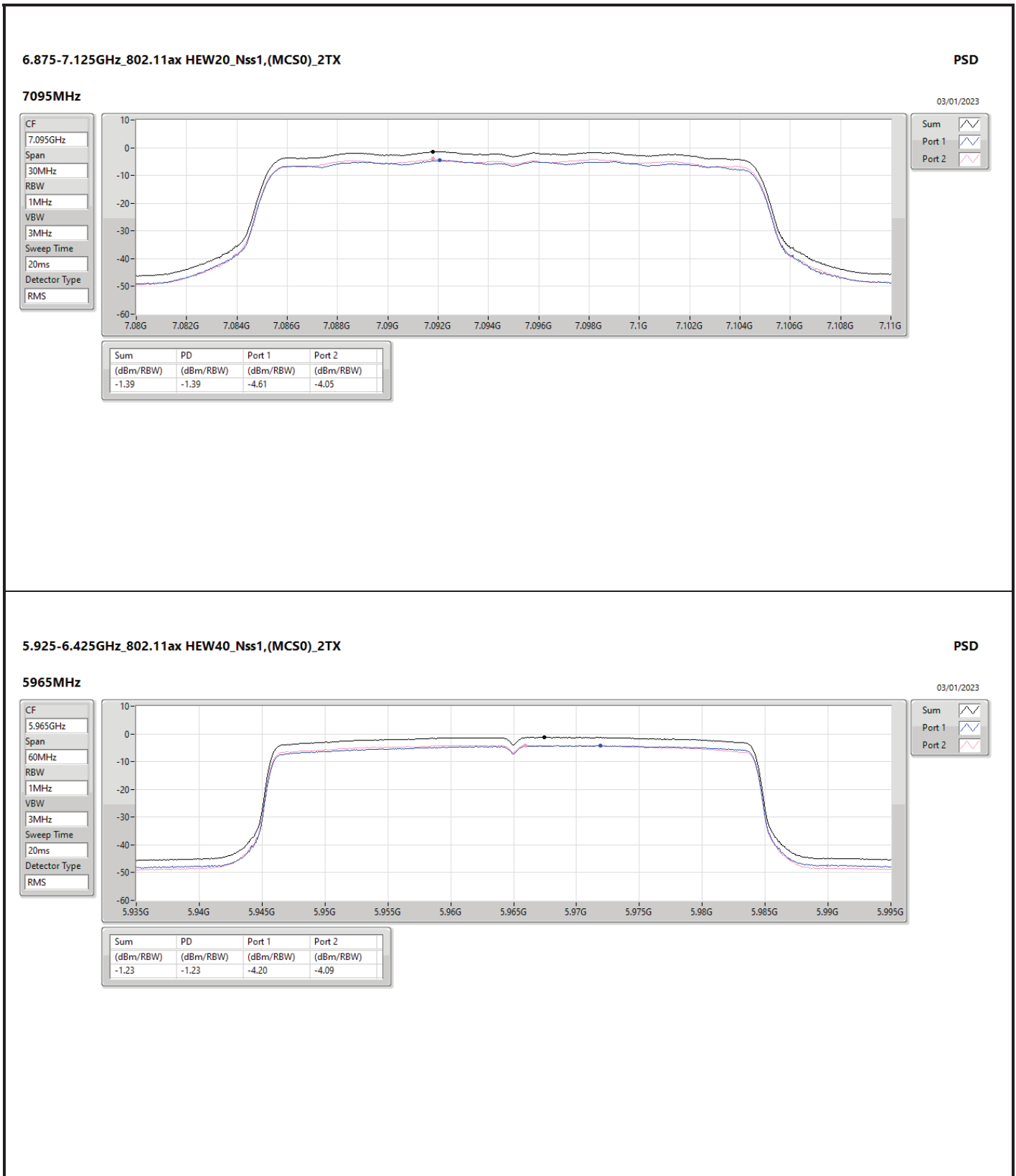




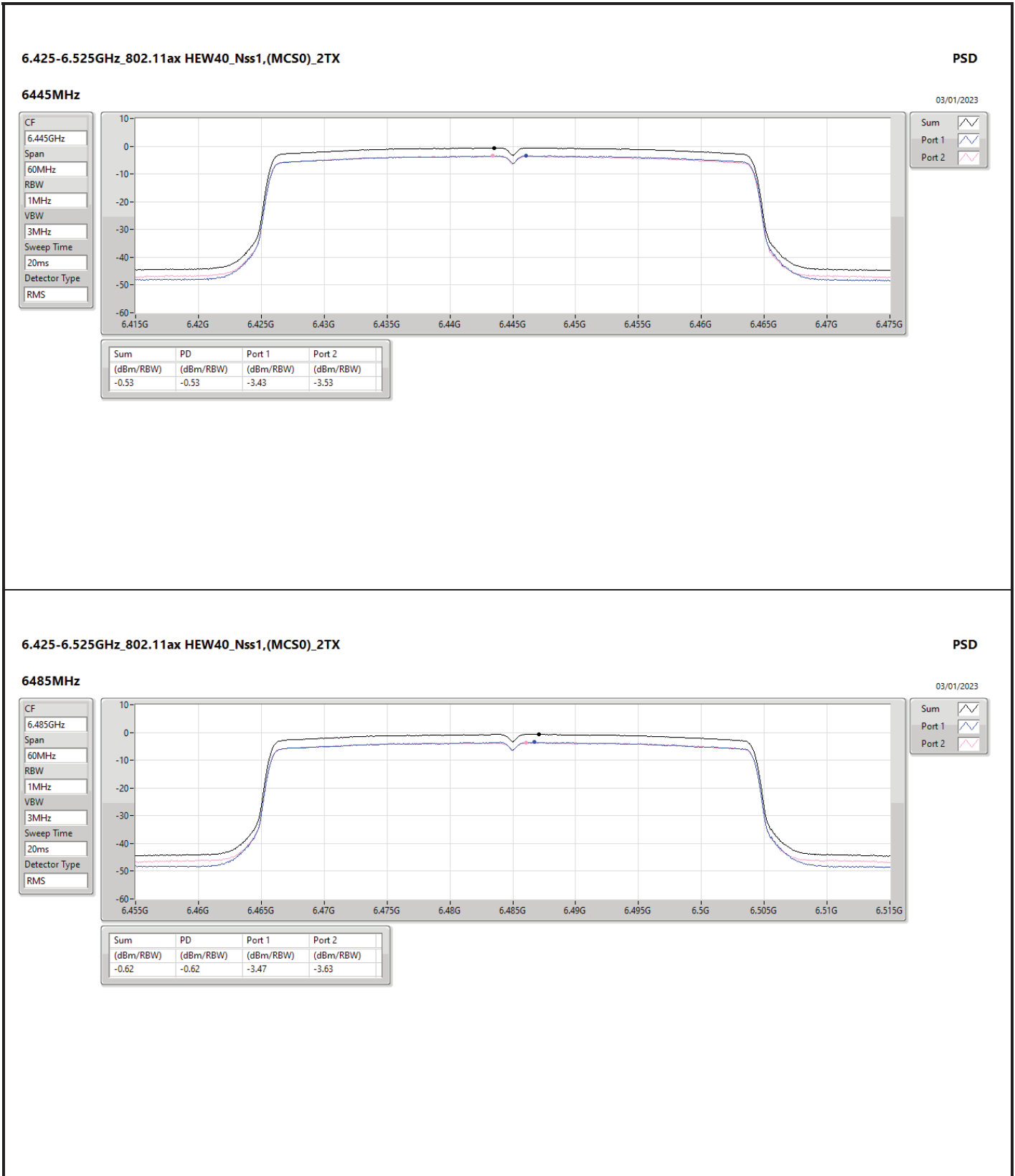


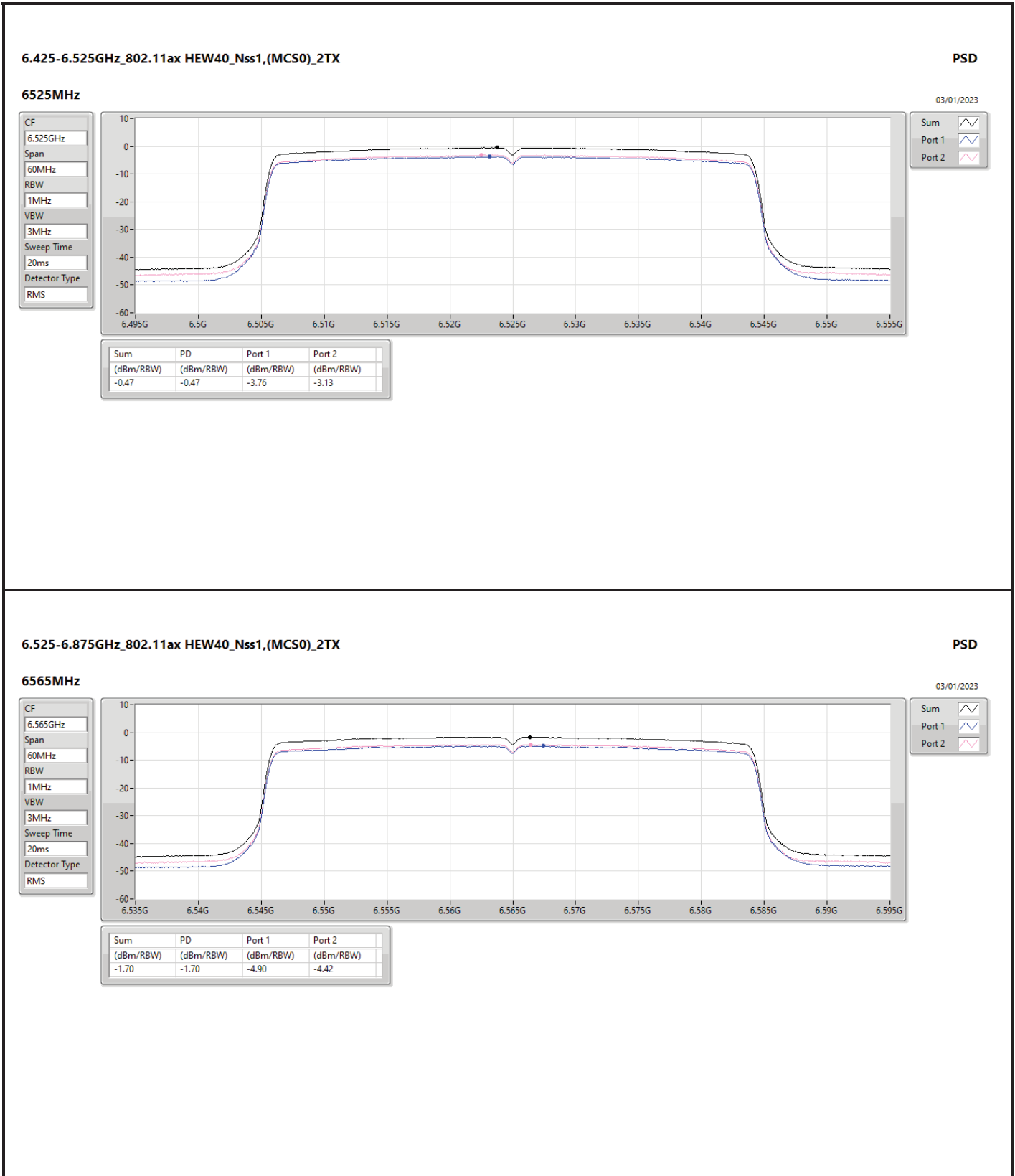




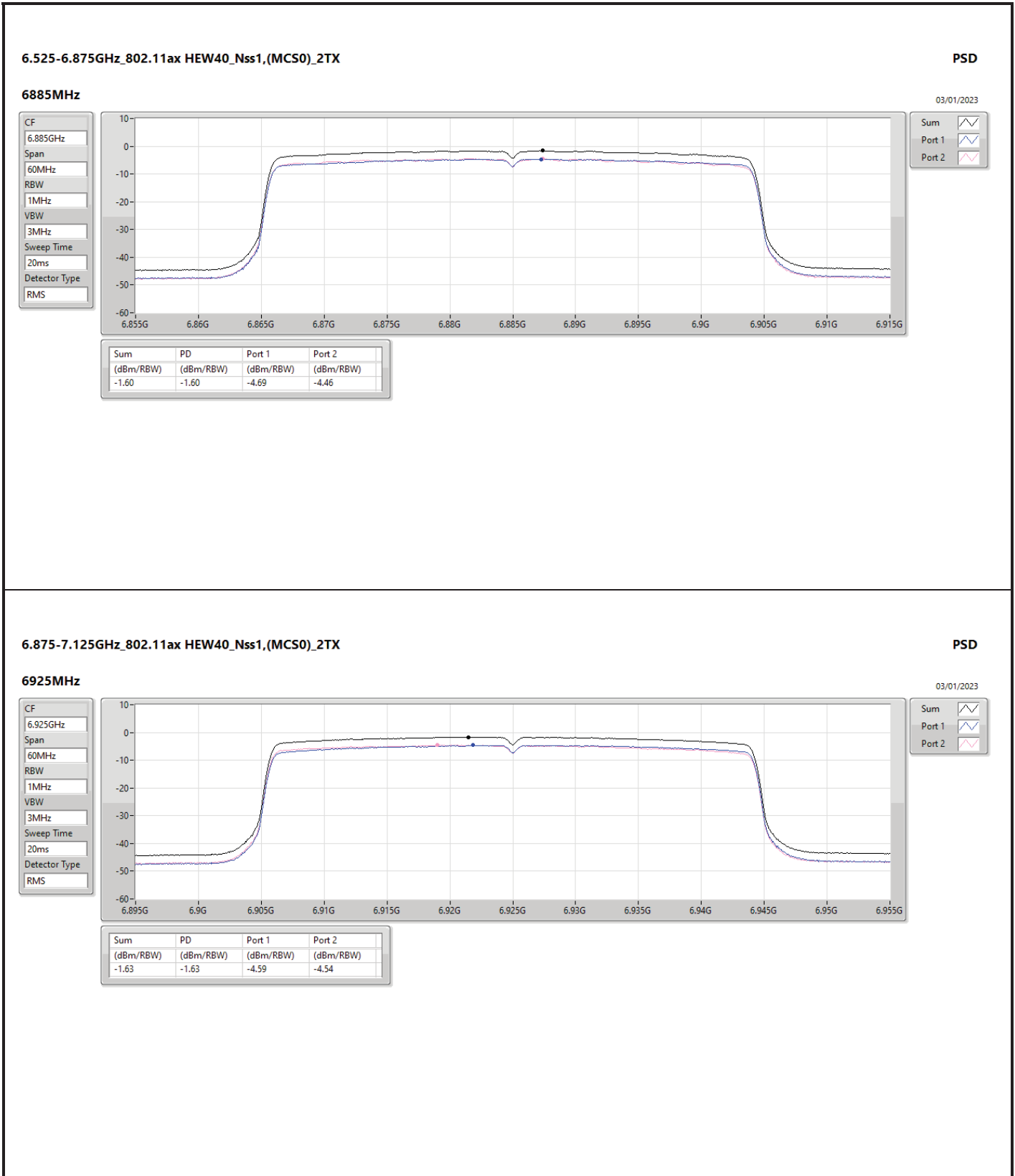




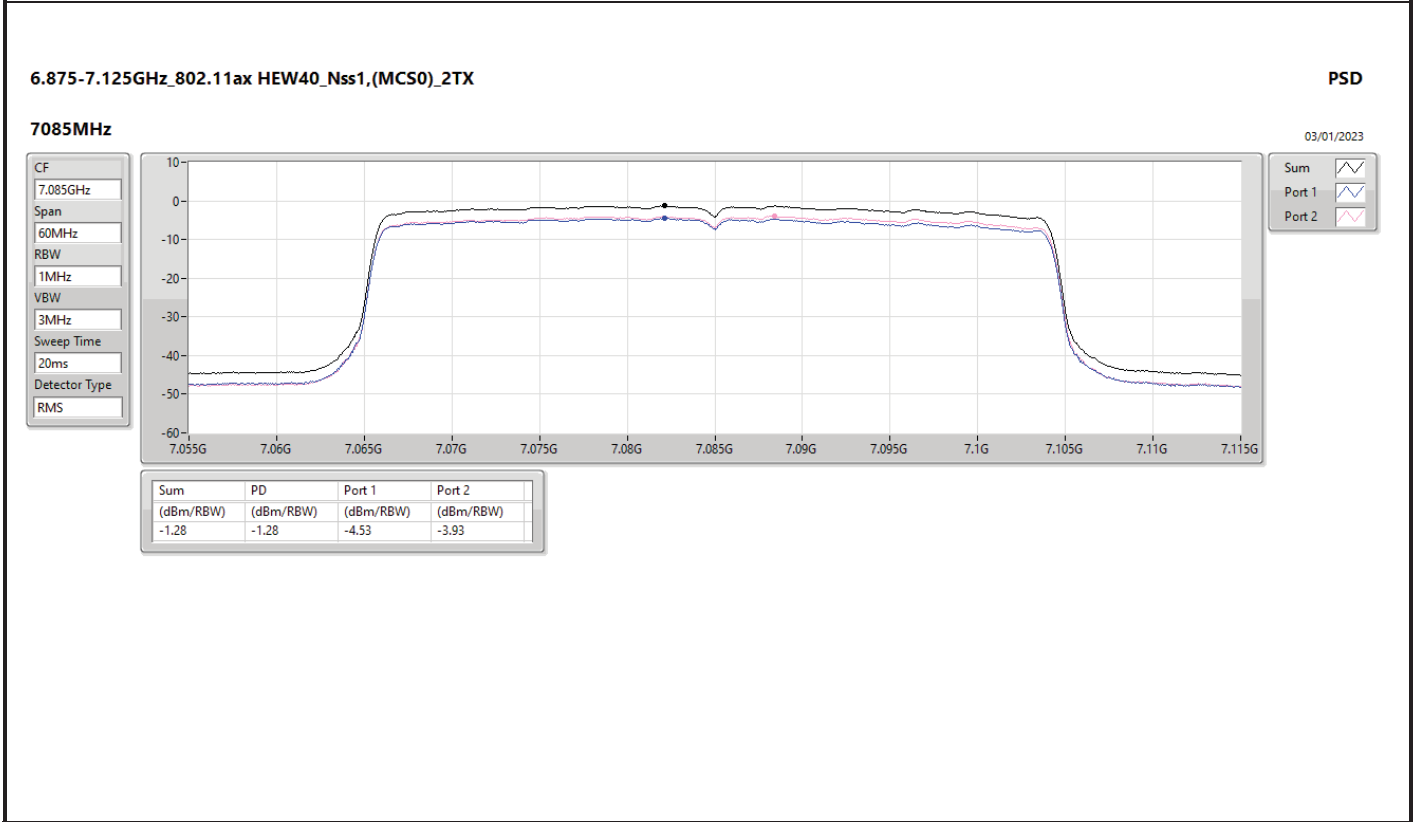
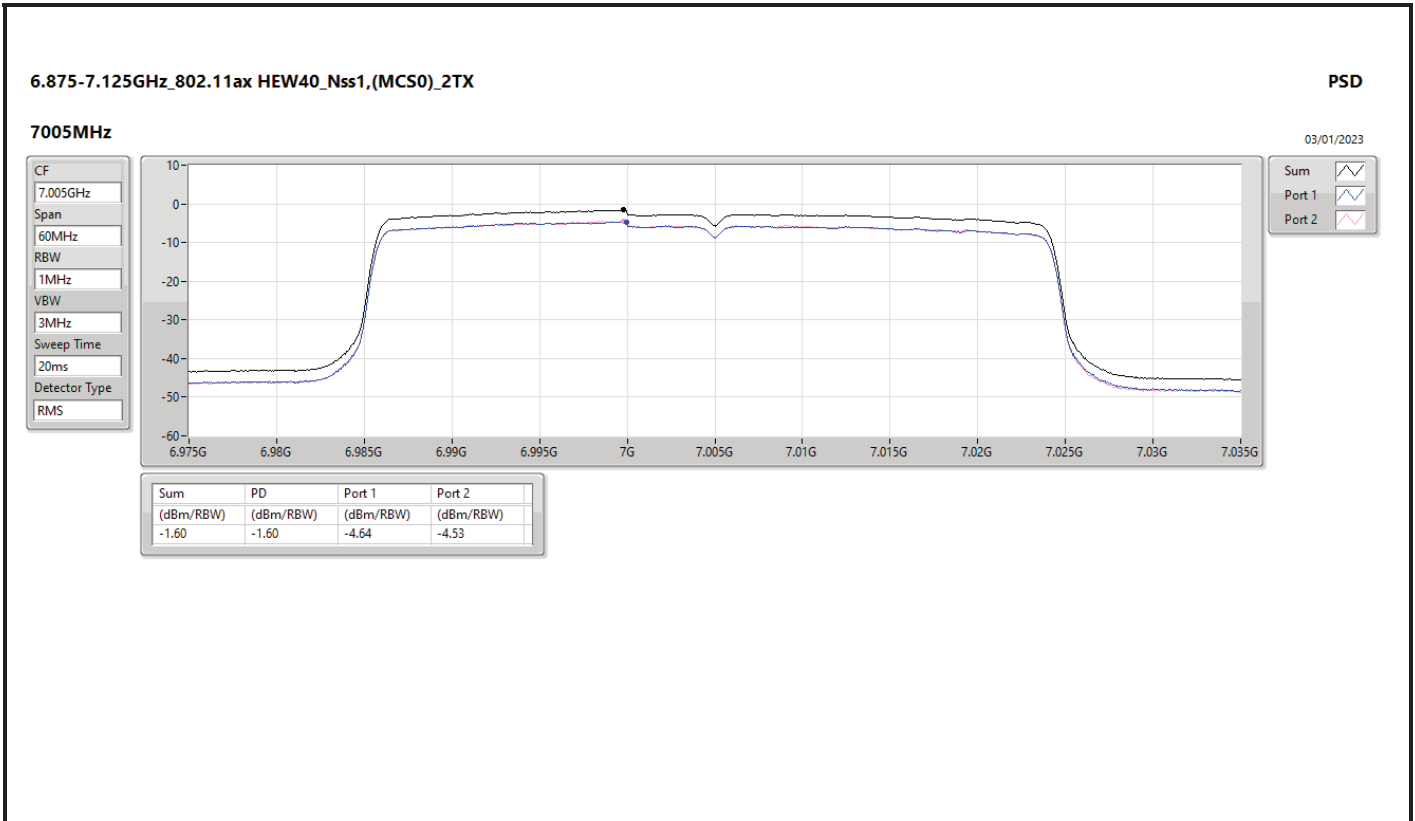


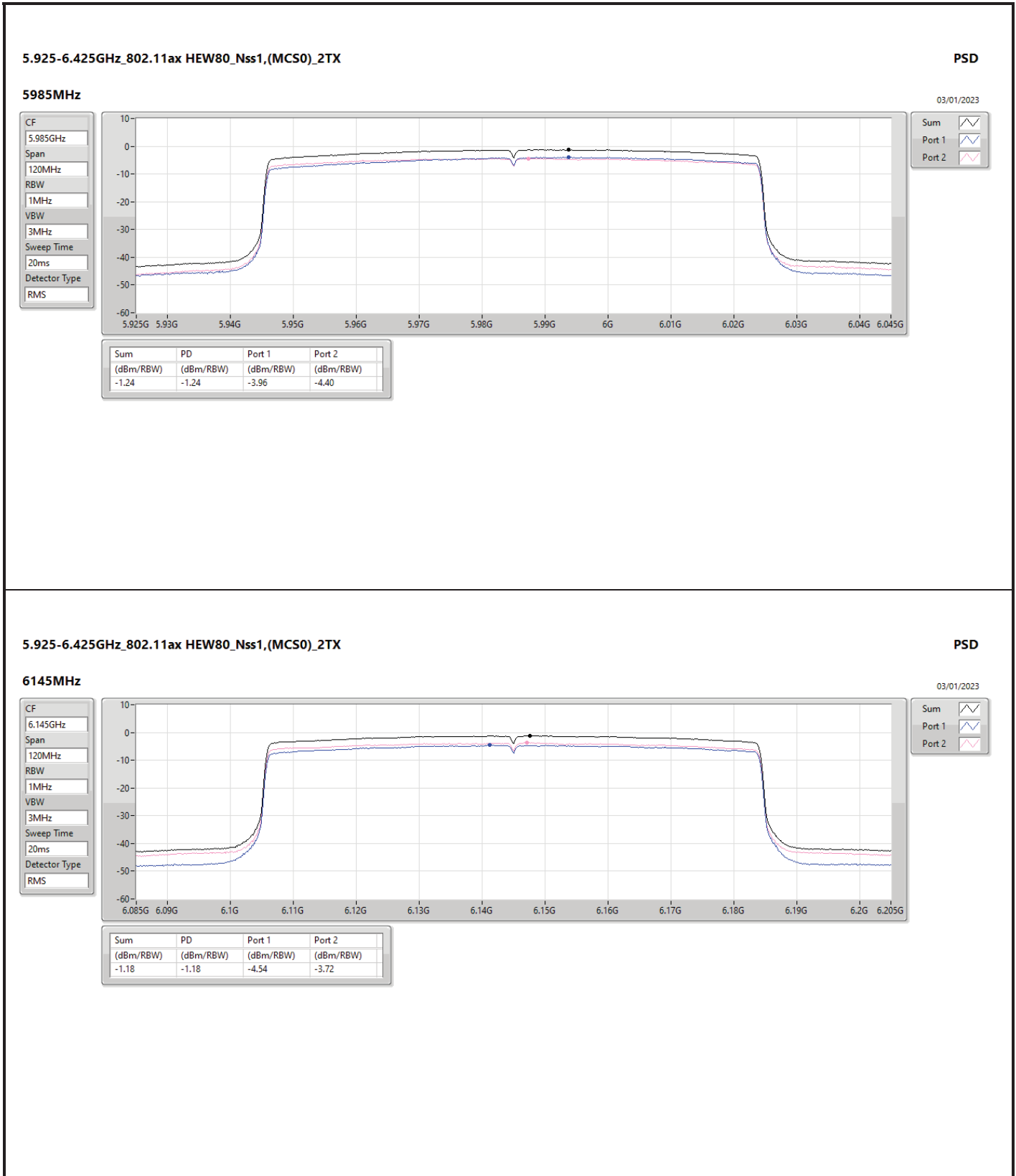


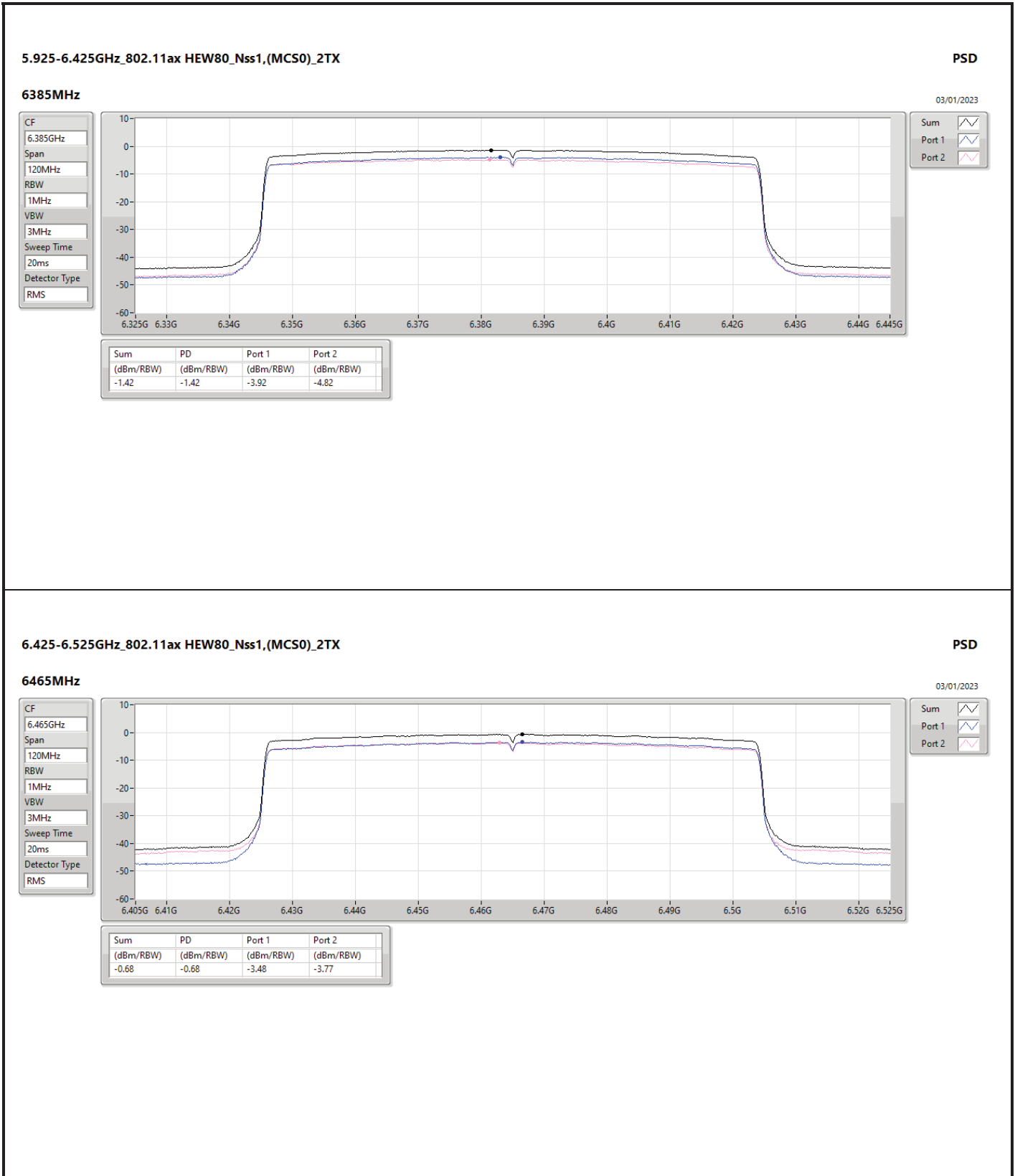


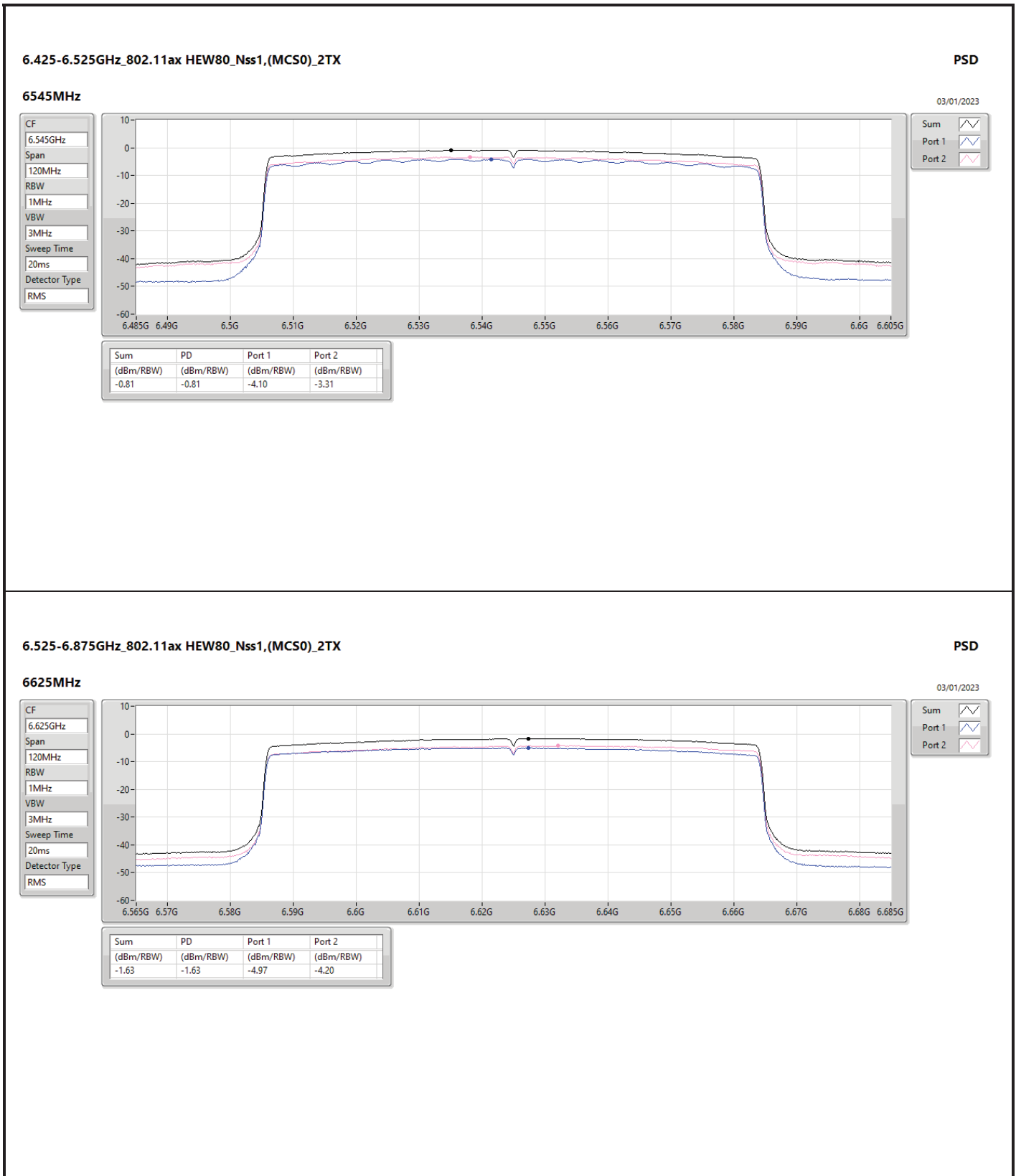


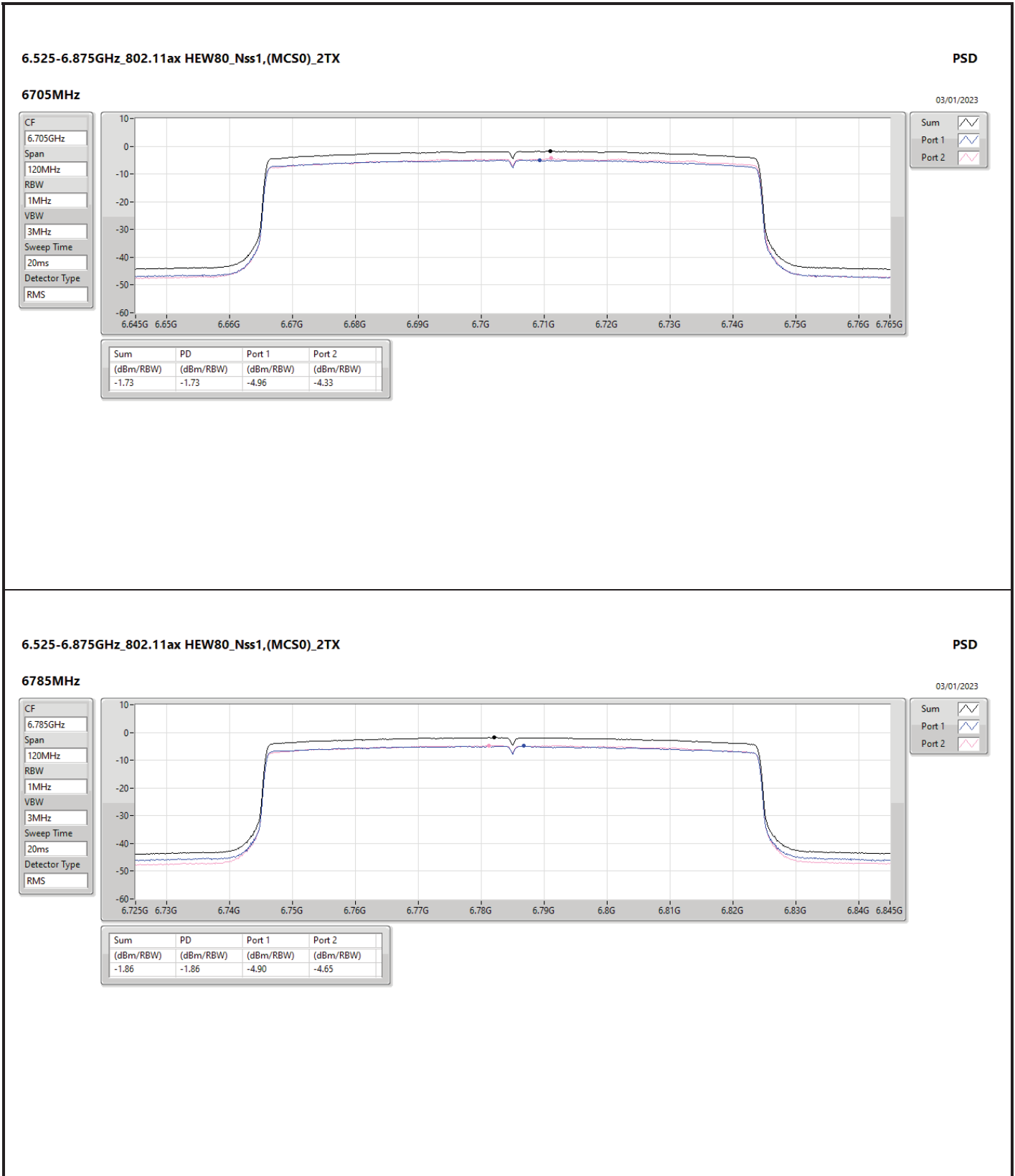


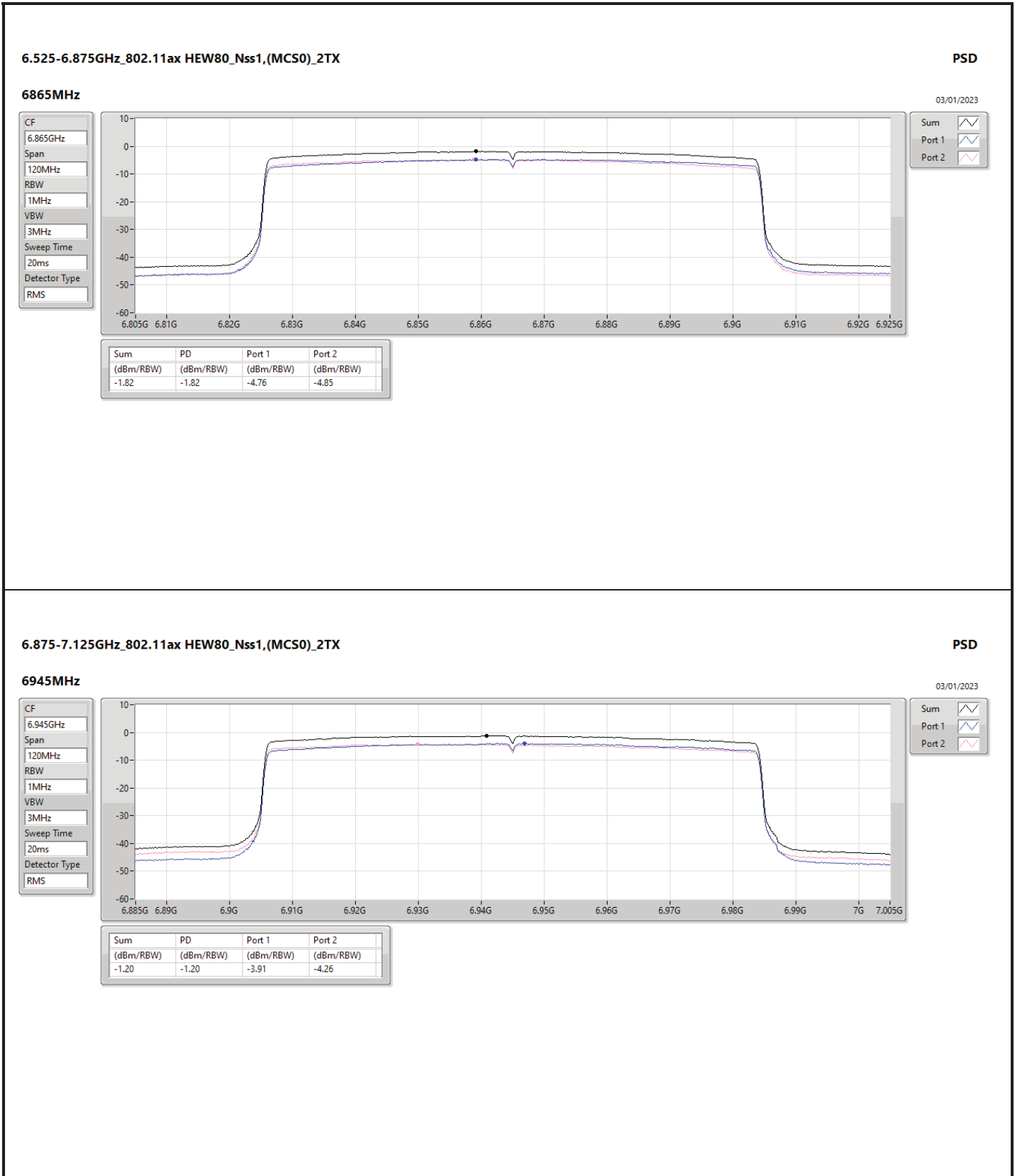


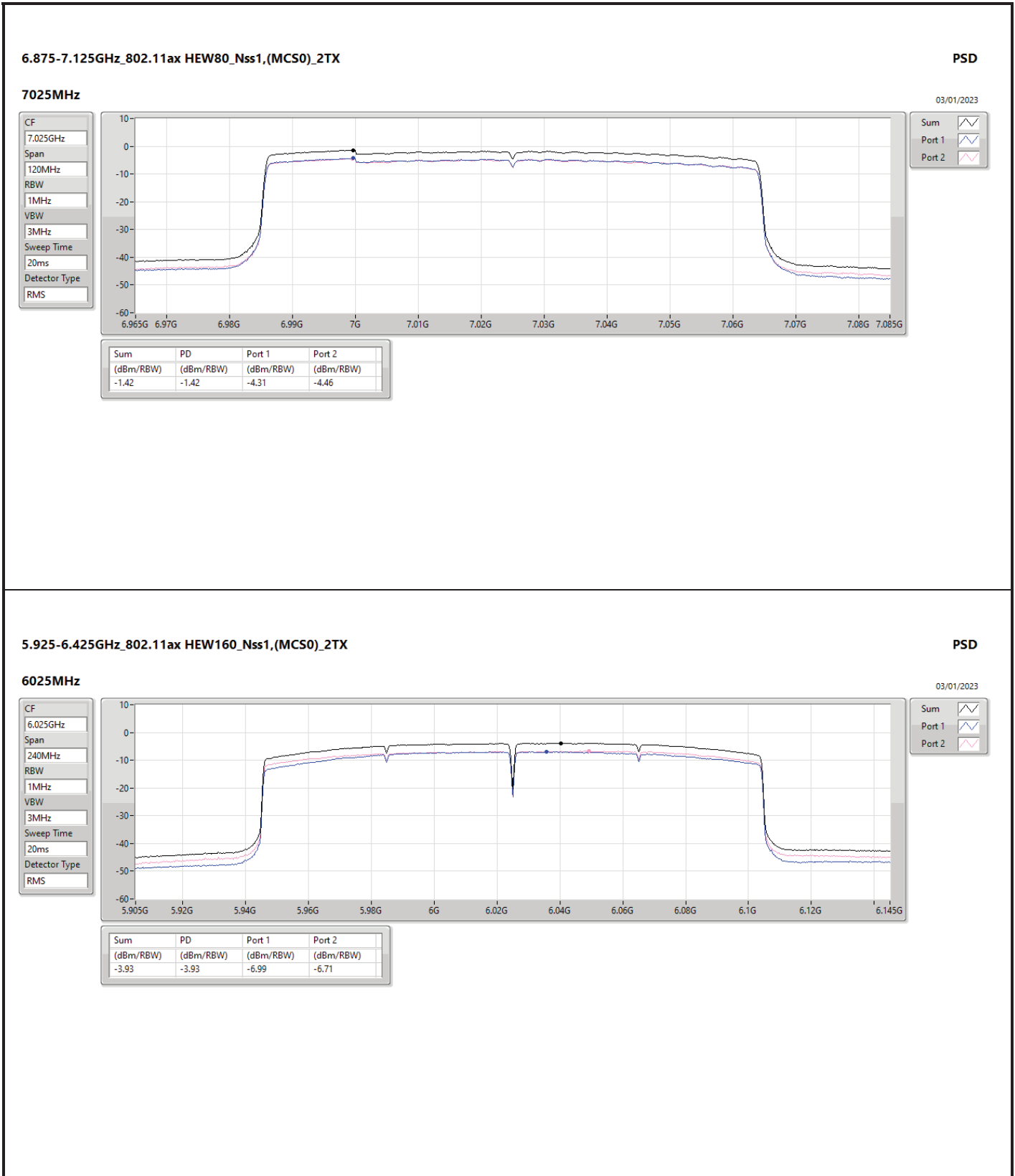


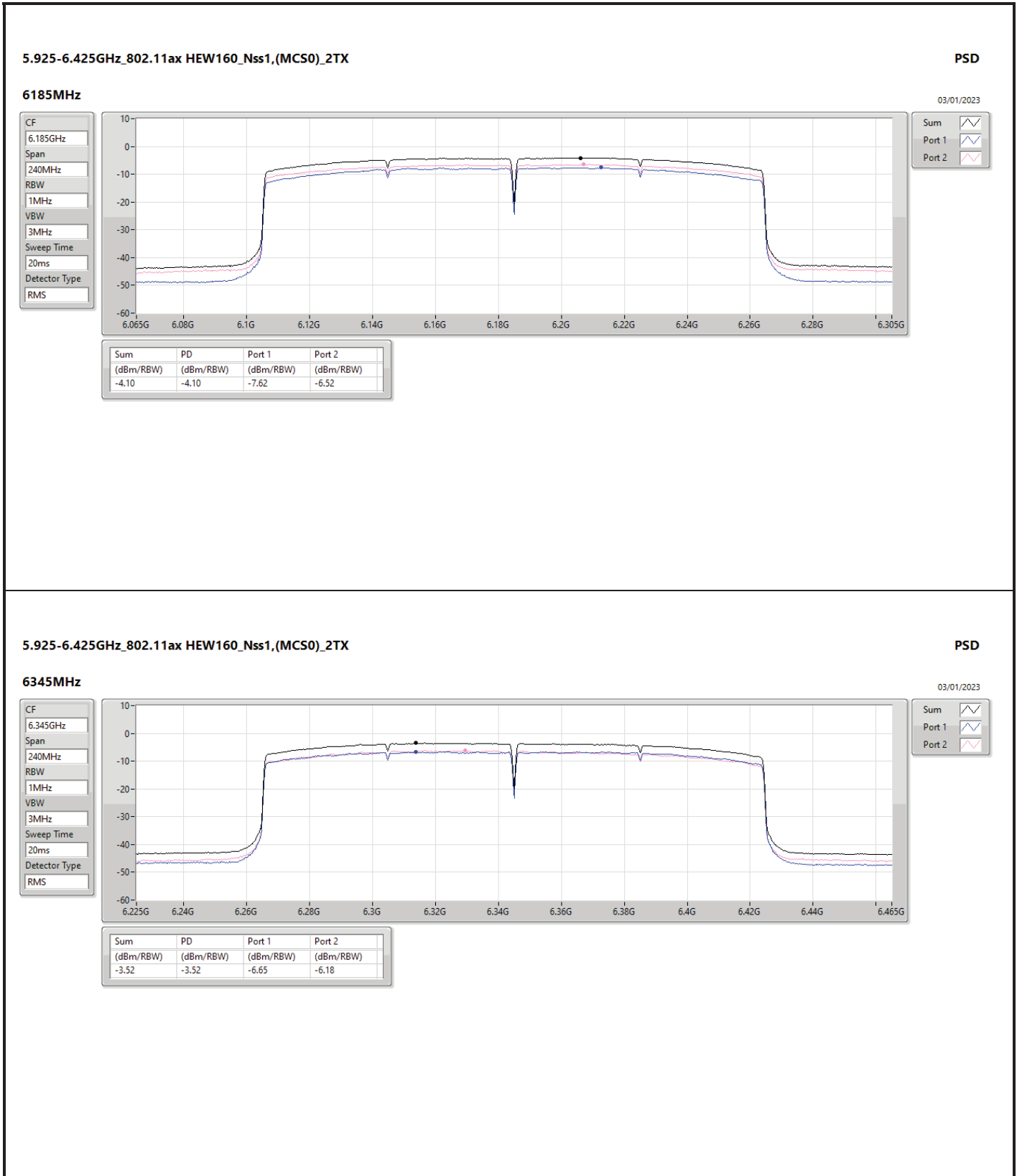




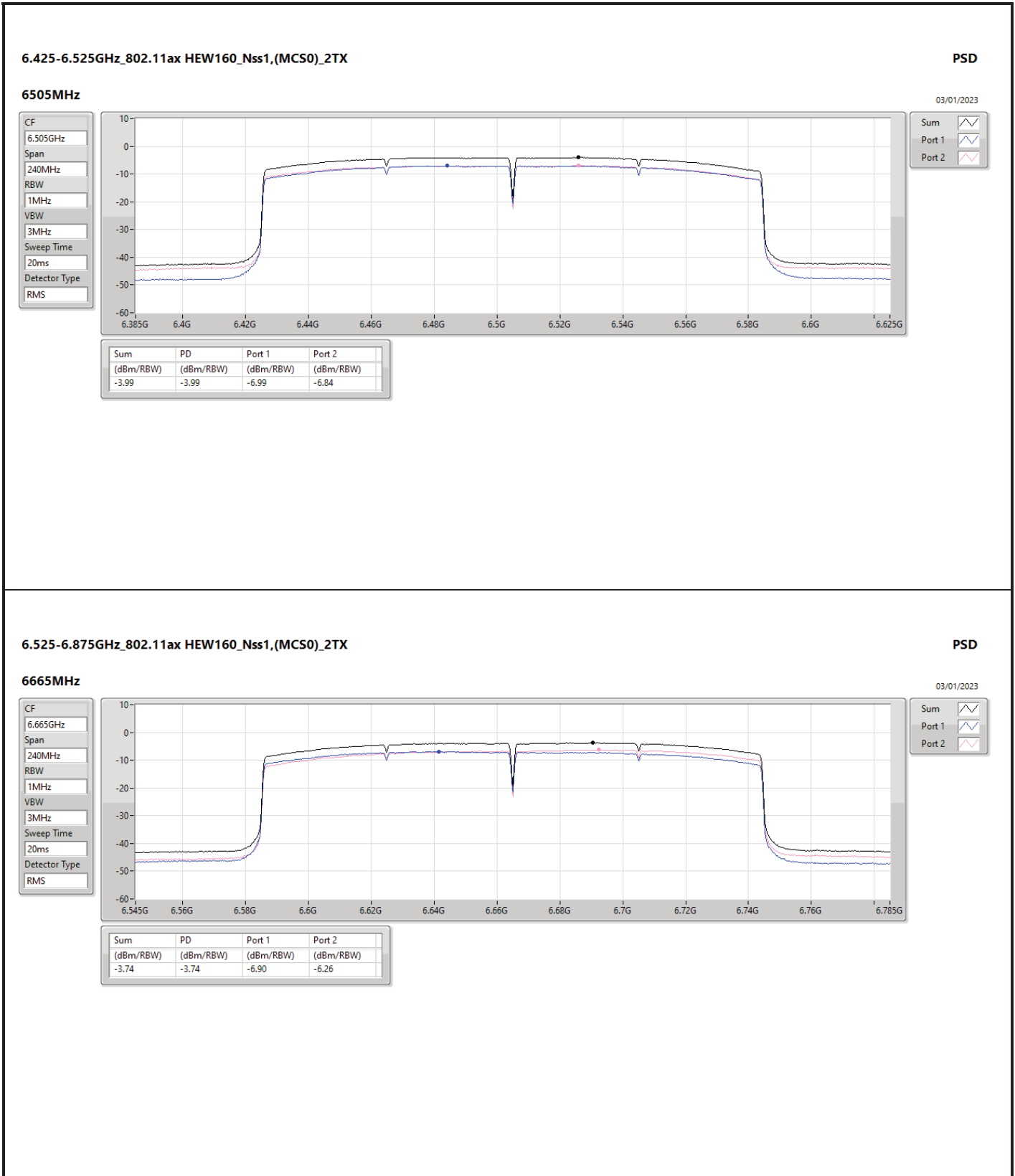


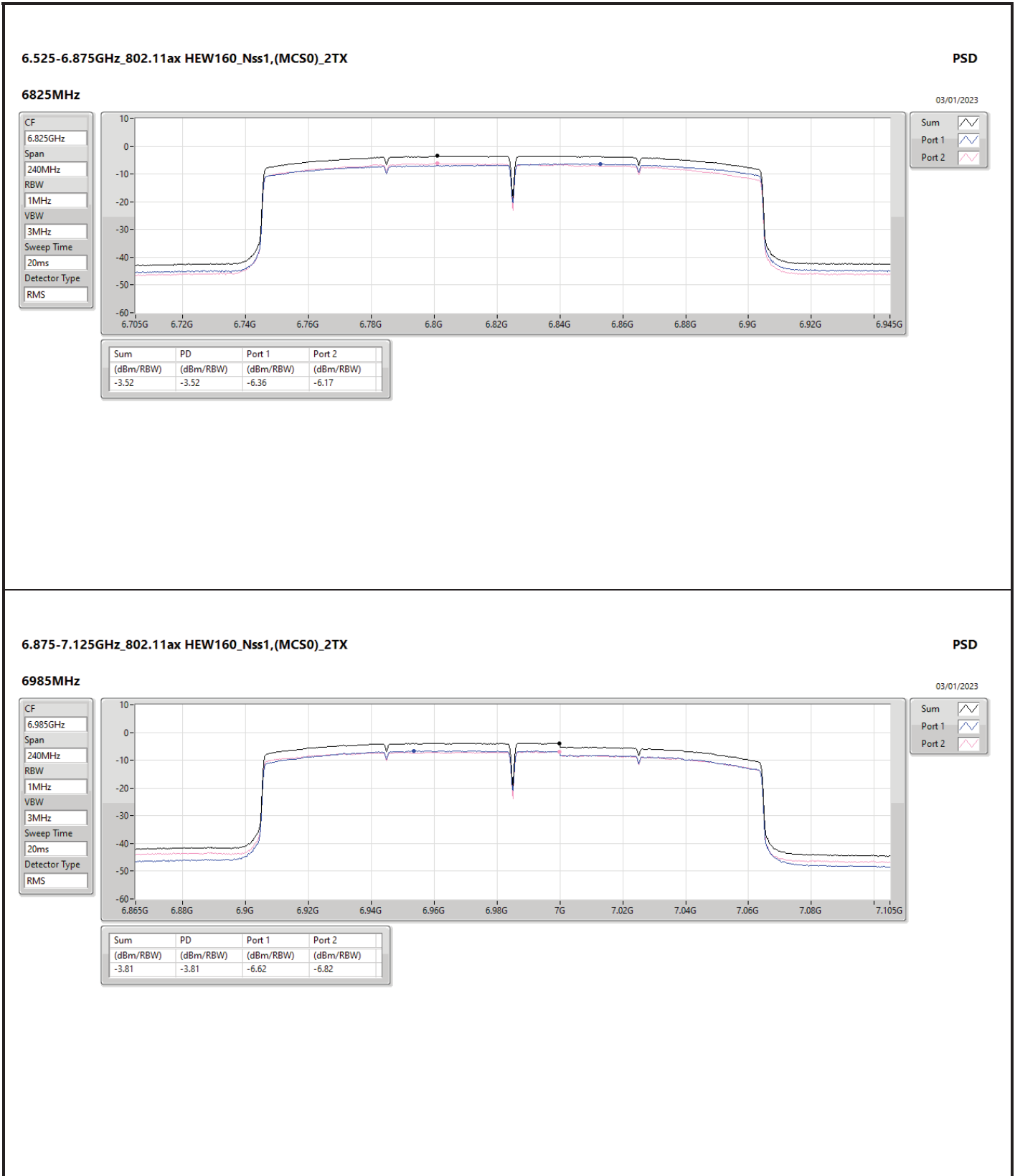














Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.925-6.425GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-10.31	-1.10
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.42	-1.21
802.11ax HEW80_Nss1,(MCS0)_2TX	-10.27	-1.06
802.11ax HEW160_Nss1,(MCS0)_2TX	-10.24	-1.03
6.425-6.525GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-10.29	-1.08
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.46	-1.25
802.11ax HEW80_Nss1,(MCS0)_2TX	-10.43	-1.22
802.11ax HEW160_Nss1,(MCS0)_2TX	-10.32	-1.11
6.525-6.875GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-10.34	-1.13
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.29	-1.08
802.11ax HEW80_Nss1,(MCS0)_2TX	-10.25	-1.04
802.11ax HEW160_Nss1,(MCS0)_2TX	-10.51	-1.30
6.875-7.125GHz	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	-10.24	-1.03
802.11ax HEW40_Nss1,(MCS0)_2TX	-10.23	-1.02
802.11ax HEW80_Nss1,(MCS0)_2TX	-10.50	-1.29
802.11ax HEW160_Nss1,(MCS0)_2TX	-10.70	-1.49

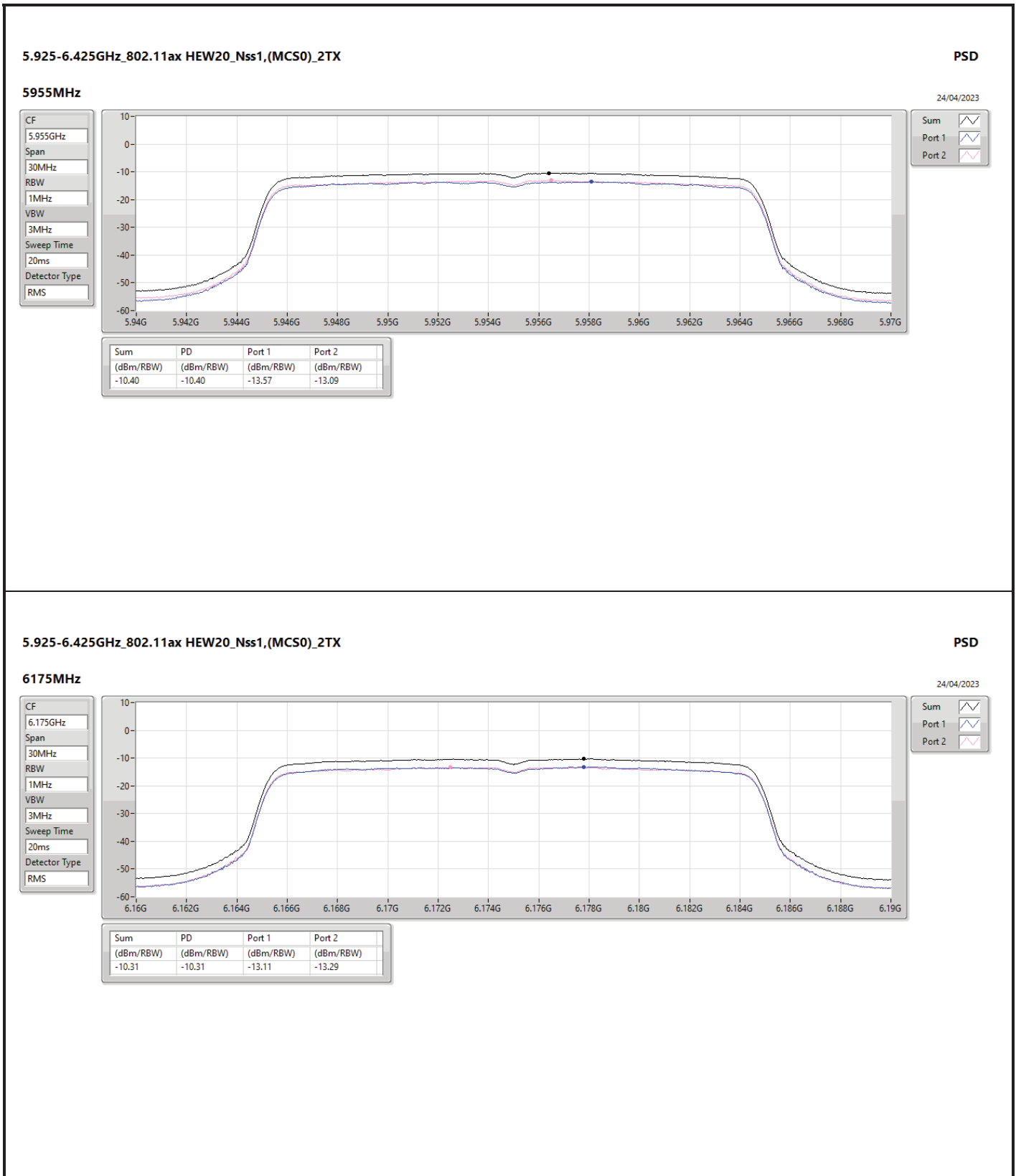
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

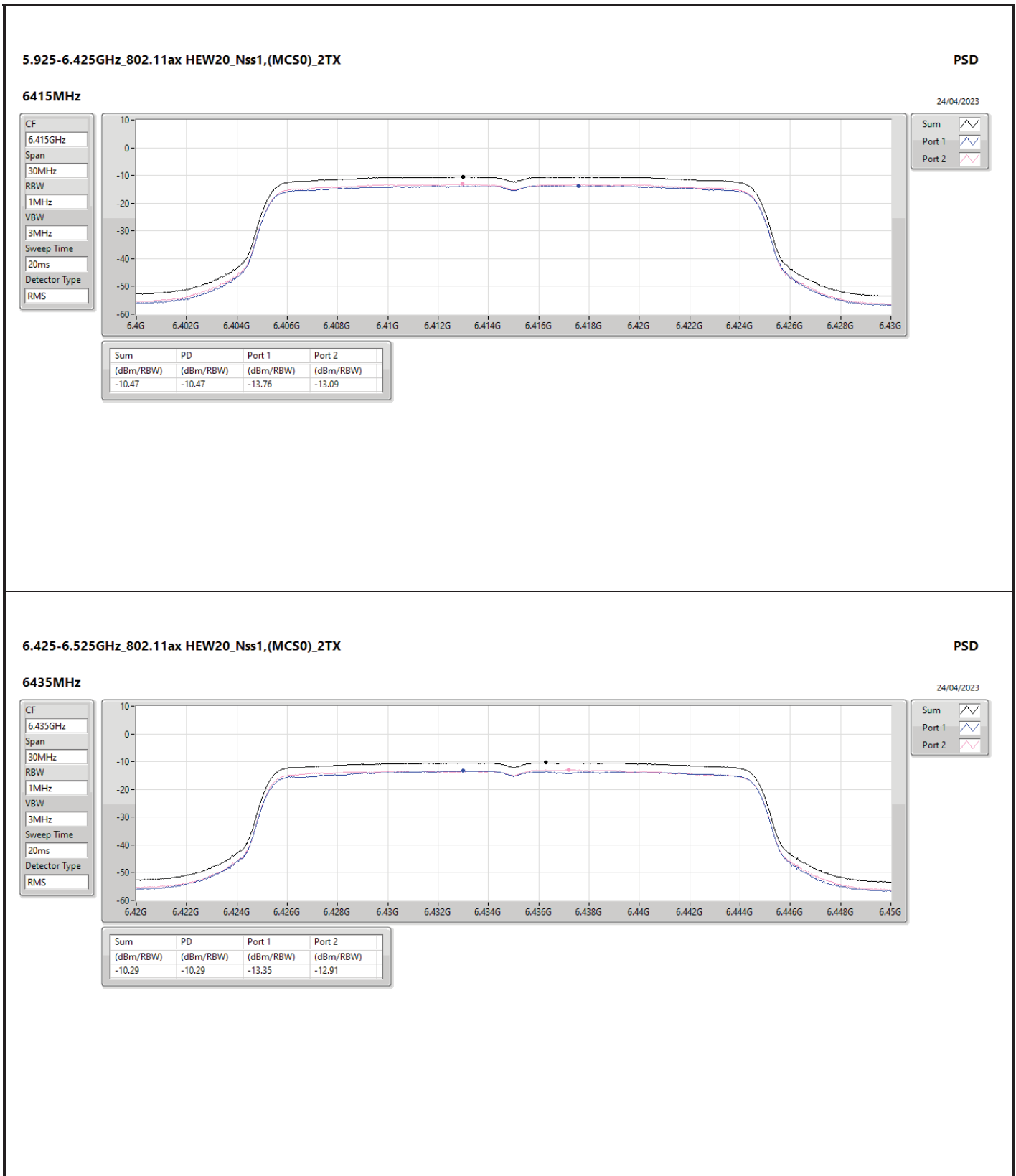


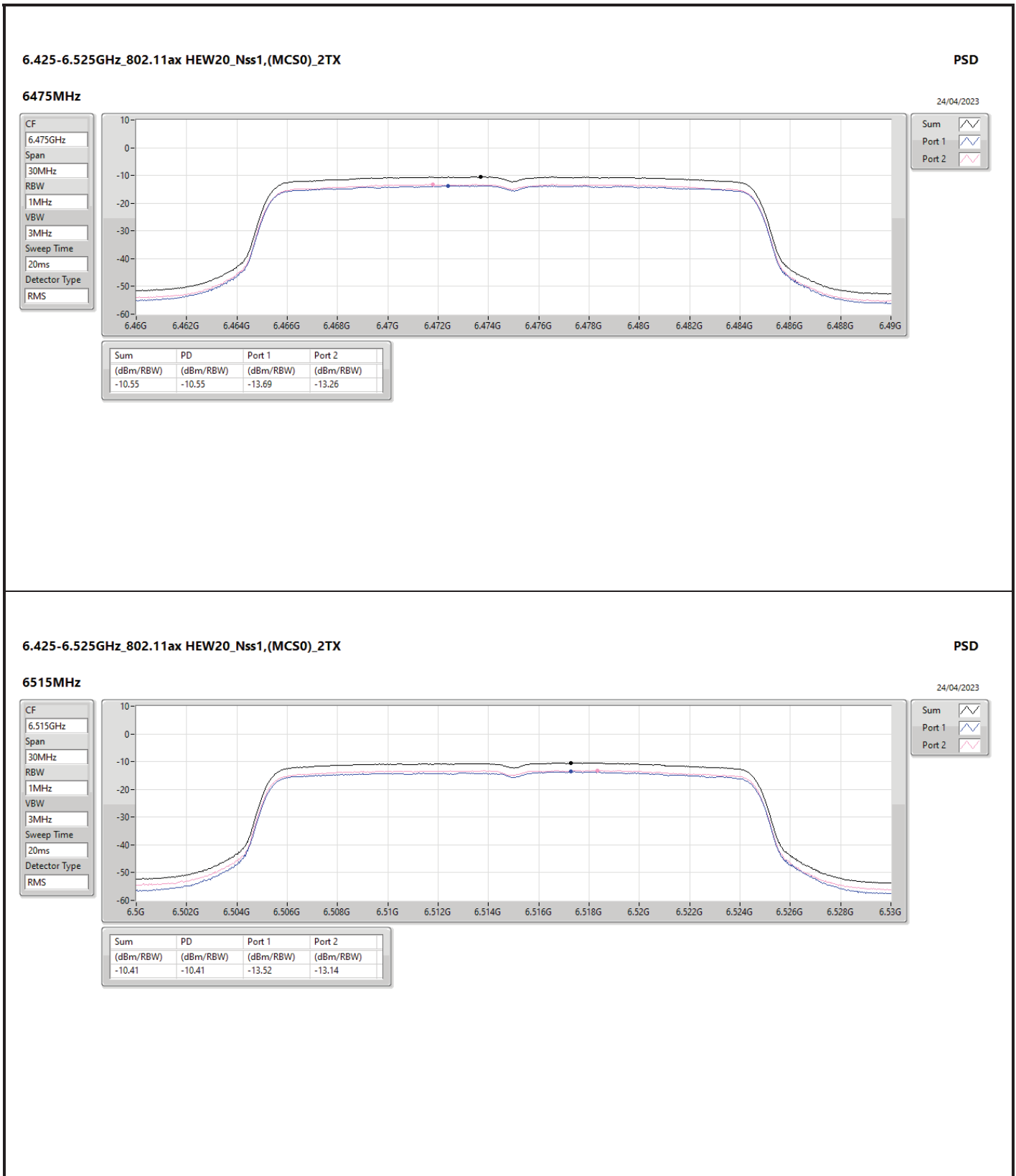
Result

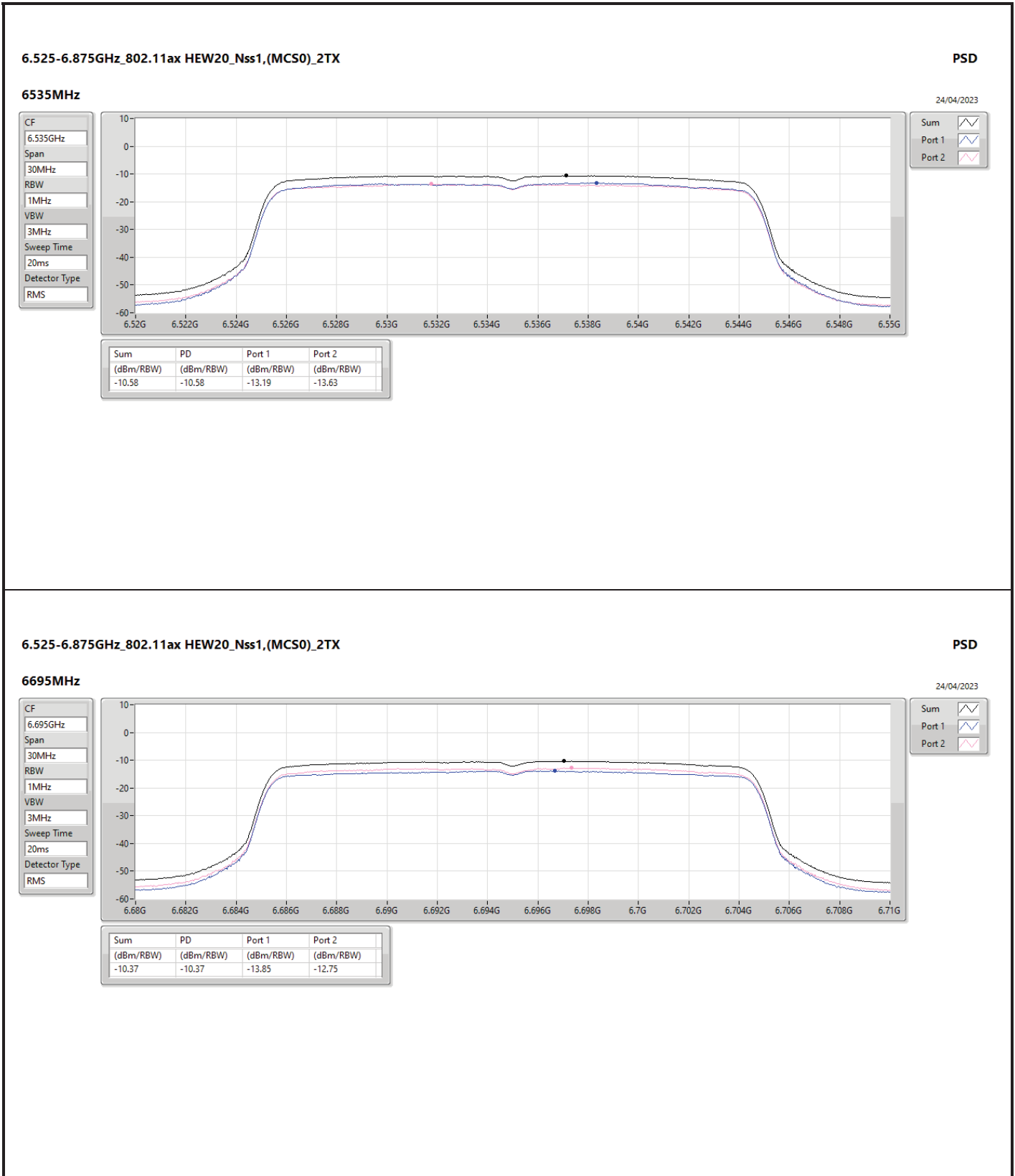
Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	9.21	-13.57	-13.09	-10.40	Inf	-1.19	-1.00
6175MHz	Pass	9.21	-13.11	-13.29	-10.31	Inf	-1.10	-1.00
6415MHz	Pass	9.21	-13.76	-13.09	-10.47	Inf	-1.26	-1.00
6435MHz	Pass	9.21	-13.35	-12.91	-10.29	Inf	-1.08	-1.00
6475MHz	Pass	9.21	-13.69	-13.26	-10.55	Inf	-1.34	-1.00
6515MHz	Pass	9.21	-13.52	-13.14	-10.41	Inf	-1.20	-1.00
6535MHz	Pass	9.21	-13.19	-13.63	-10.58	Inf	-1.37	-1.00
6695MHz	Pass	9.21	-13.85	-12.75	-10.37	Inf	-1.16	-1.00
6855MHz	Pass	9.21	-13.61	-13.12	-10.38	Inf	-1.17	-1.00
6875MHz	Pass	9.21	-13.29	-13.04	-10.34	Inf	-1.13	-1.00
6895MHz	Pass	9.21	-13.06	-13.42	-10.24	Inf	-1.03	-1.00
6995MHz	Pass	9.21	-13.56	-13.33	-10.55	Inf	-1.34	-1.00
7095MHz	Pass	9.21	-13.46	-13.23	-10.36	Inf	-1.15	-1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	9.21	-13.84	-13.22	-10.59	Inf	-1.38	-1.00
6165MHz	Pass	9.21	-13.51	-13.32	-10.42	Inf	-1.21	-1.00
6405MHz	Pass	9.21	-13.86	-13.22	-10.59	Inf	-1.38	-1.00
6445MHz	Pass	9.21	-13.48	-13.30	-10.46	Inf	-1.25	-1.00
6485MHz	Pass	9.21	-13.99	-12.90	-10.48	Inf	-1.27	-1.00
6525MHz	Pass	9.21	-13.65	-13.31	-10.61	Inf	-1.40	-1.00
6565MHz	Pass	9.21	-13.57	-12.98	-10.29	Inf	-1.08	-1.00
6685MHz	Pass	9.21	-14.06	-13.05	-10.56	Inf	-1.35	-1.00
6845MHz	Pass	9.21	-13.61	-13.14	-10.44	Inf	-1.23	-1.00
6885MHz	Pass	9.21	-13.47	-13.63	-10.61	Inf	-1.40	-1.00
6925MHz	Pass	9.21	-13.03	-13.61	-10.35	Inf	-1.14	-1.00
7005MHz	Pass	9.21	-13.35	-13.33	-10.41	Inf	-1.20	-1.00
7085MHz	Pass	9.21	-13.62	-12.71	-10.23	Inf	-1.02	-1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5985MHz	Pass	9.21	-13.56	-12.83	-10.28	Inf	-1.07	-1.00
6145MHz	Pass	9.21	-13.76	-13.47	-10.69	Inf	-1.48	-1.00
6385MHz	Pass	9.21	-13.15	-13.21	-10.27	Inf	-1.06	-1.00
6465MHz	Pass	9.21	-13.58	-13.17	-10.48	Inf	-1.27	-1.00
6545MHz	Pass	9.21	-13.41	-13.19	-10.43	Inf	-1.22	-1.00
6625MHz	Pass	9.21	-14.05	-13.08	-10.61	Inf	-1.40	-1.00
6705MHz	Pass	9.21	-14.07	-13.02	-10.59	Inf	-1.38	-1.00
6785MHz	Pass	9.21	-13.91	-12.58	-10.25	Inf	-1.04	-1.00
6865MHz	Pass	9.21	-13.57	-13.21	-10.42	Inf	-1.21	-1.00
6945MHz	Pass	9.21	-13.35	-13.65	-10.54	Inf	-1.33	-1.00
7025MHz	Pass	9.21	-13.43	-13.13	-10.50	Inf	-1.29	-1.00
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	9.21	-13.65	-13.42	-10.58	Inf	-1.37	-1.00
6185MHz	Pass	9.21	-13.36	-13.16	-10.30	Inf	-1.09	-1.00
6345MHz	Pass	9.21	-13.14	-13.17	-10.24	Inf	-1.03	-1.00
6505MHz	Pass	9.21	-13.62	-12.74	-10.32	Inf	-1.11	-1.00
6665MHz	Pass	9.21	-13.82	-13.06	-10.52	Inf	-1.31	-1.00
6825MHz	Pass	9.21	-13.42	-13.40	-10.51	Inf	-1.30	-1.00
6985MHz	Pass	9.21	-13.48	-13.45	-10.70	Inf	-1.49	-1.00

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;

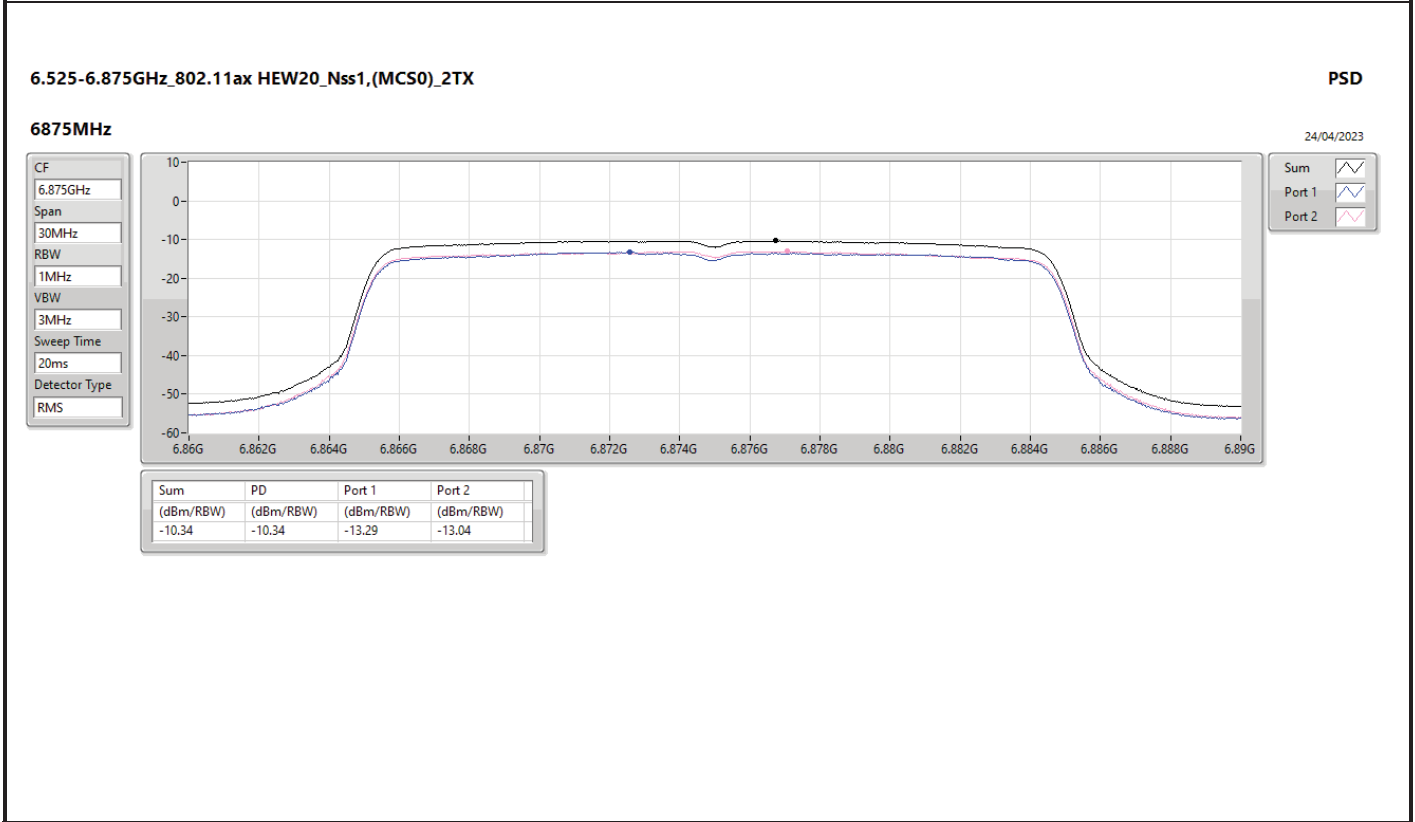
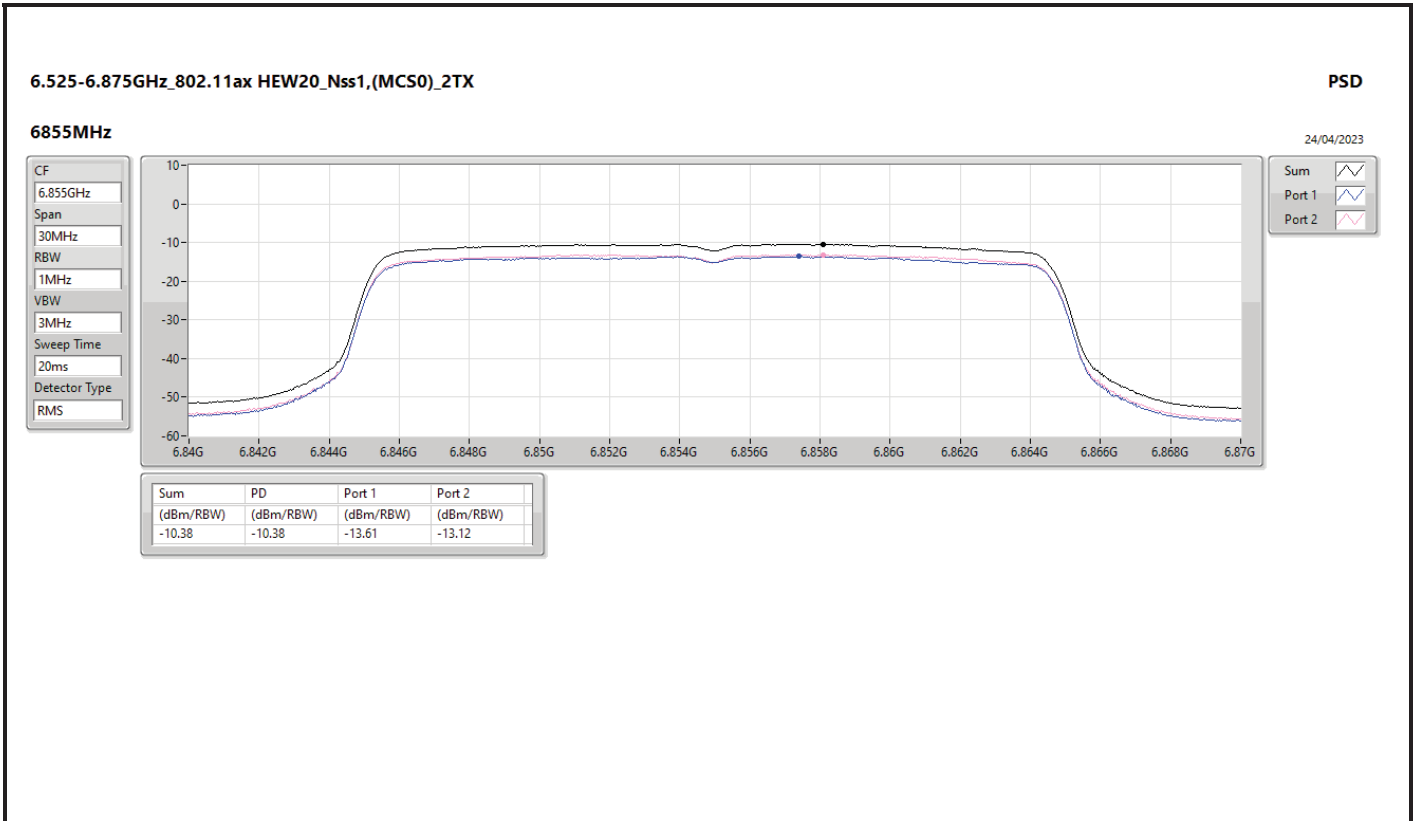


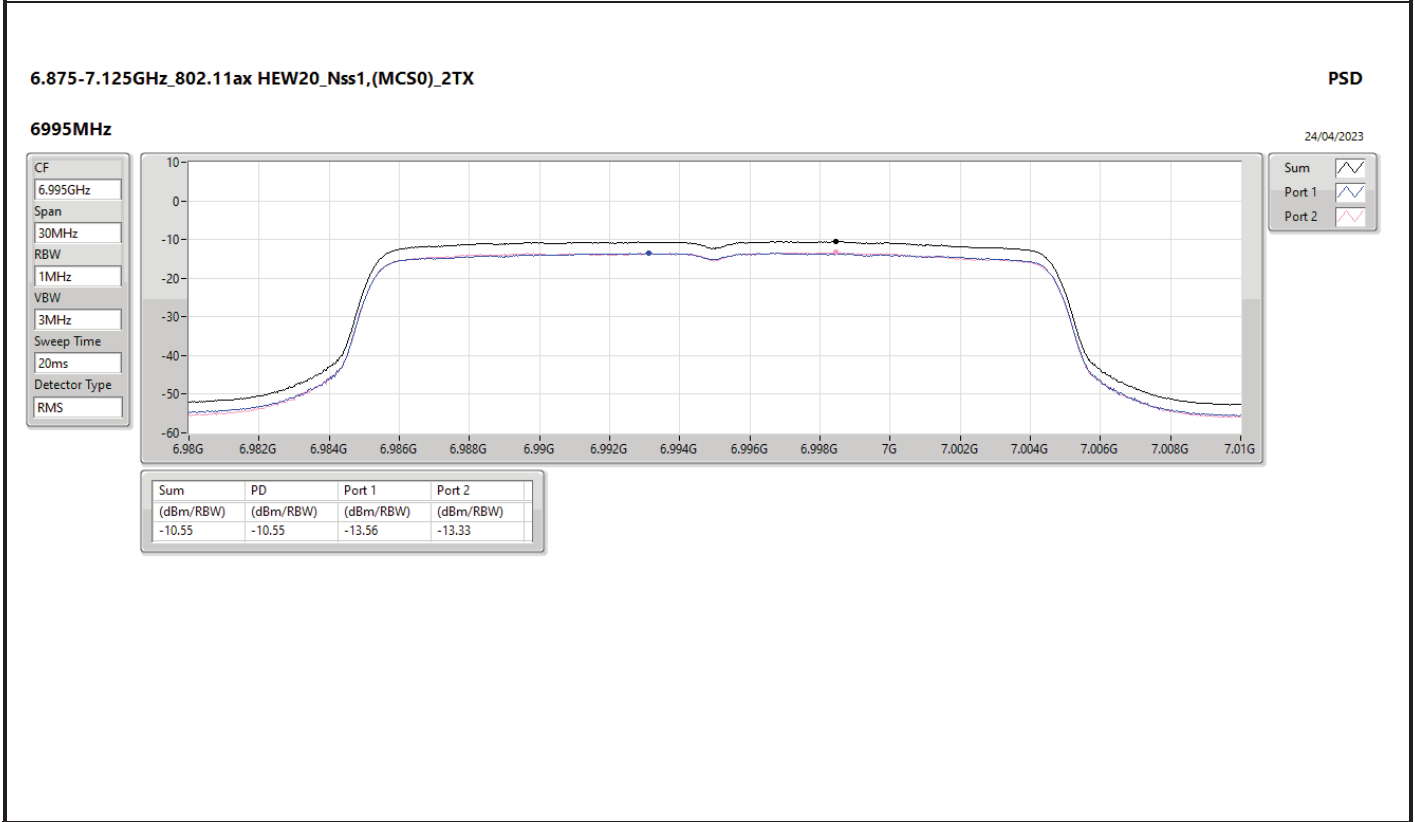
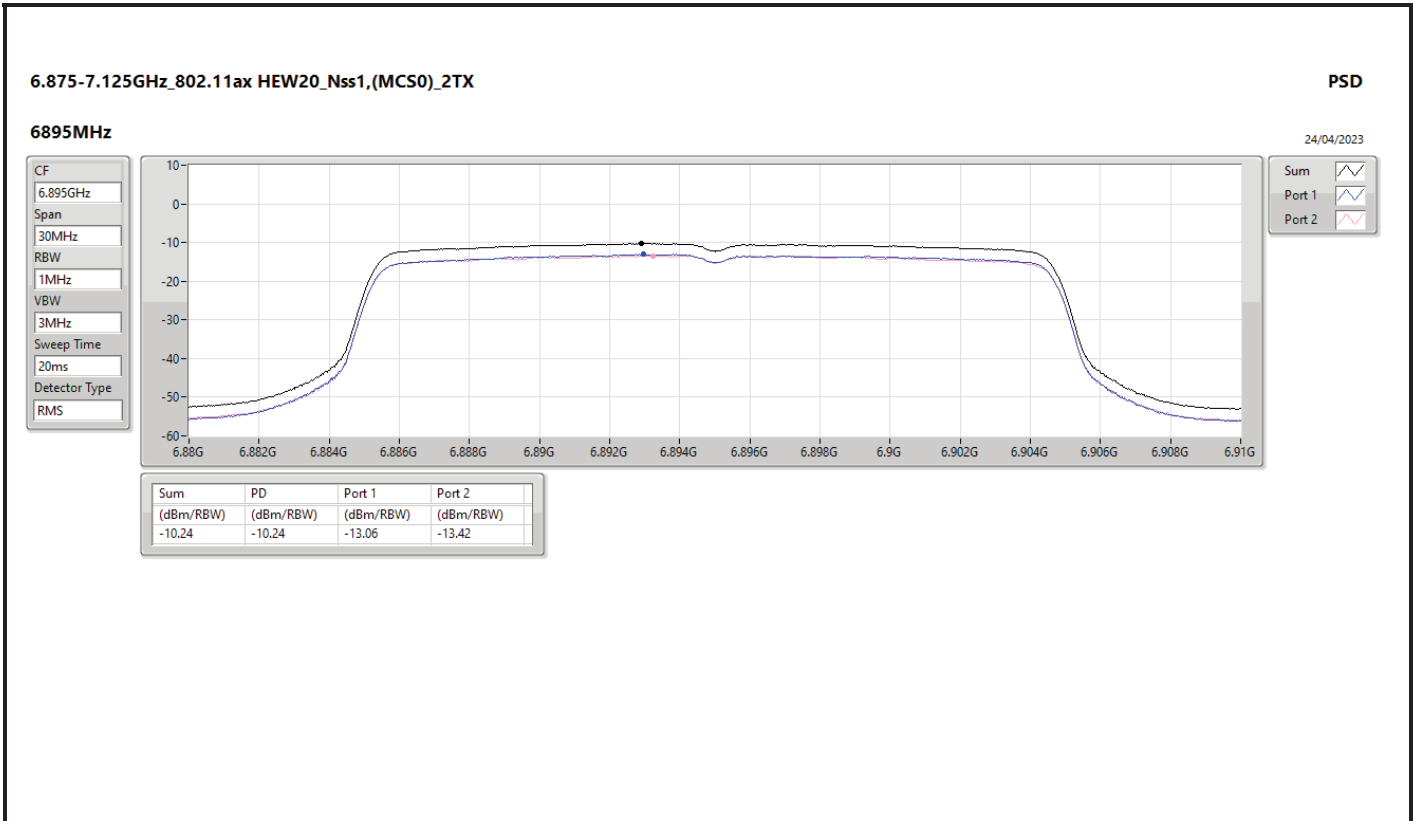


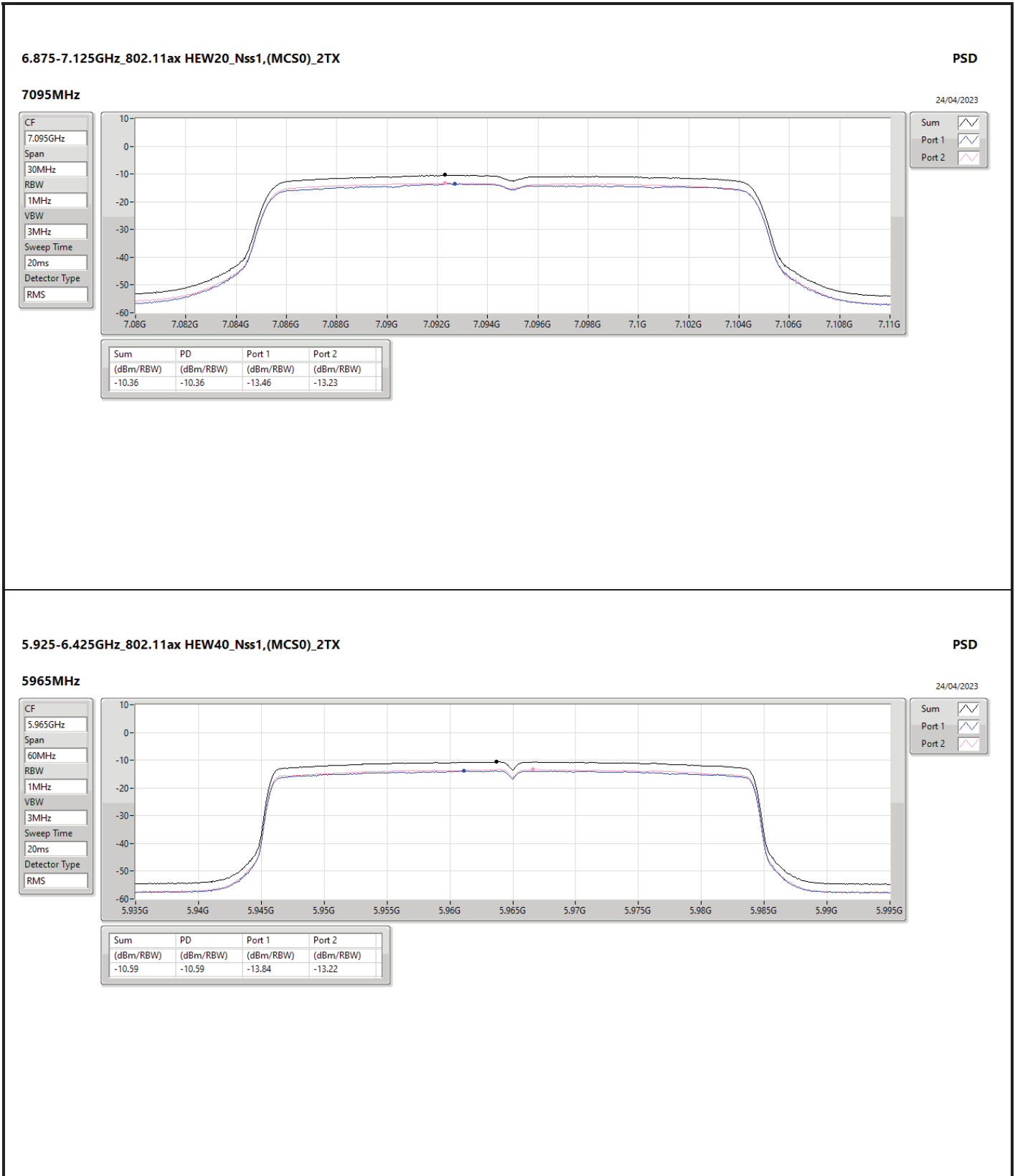


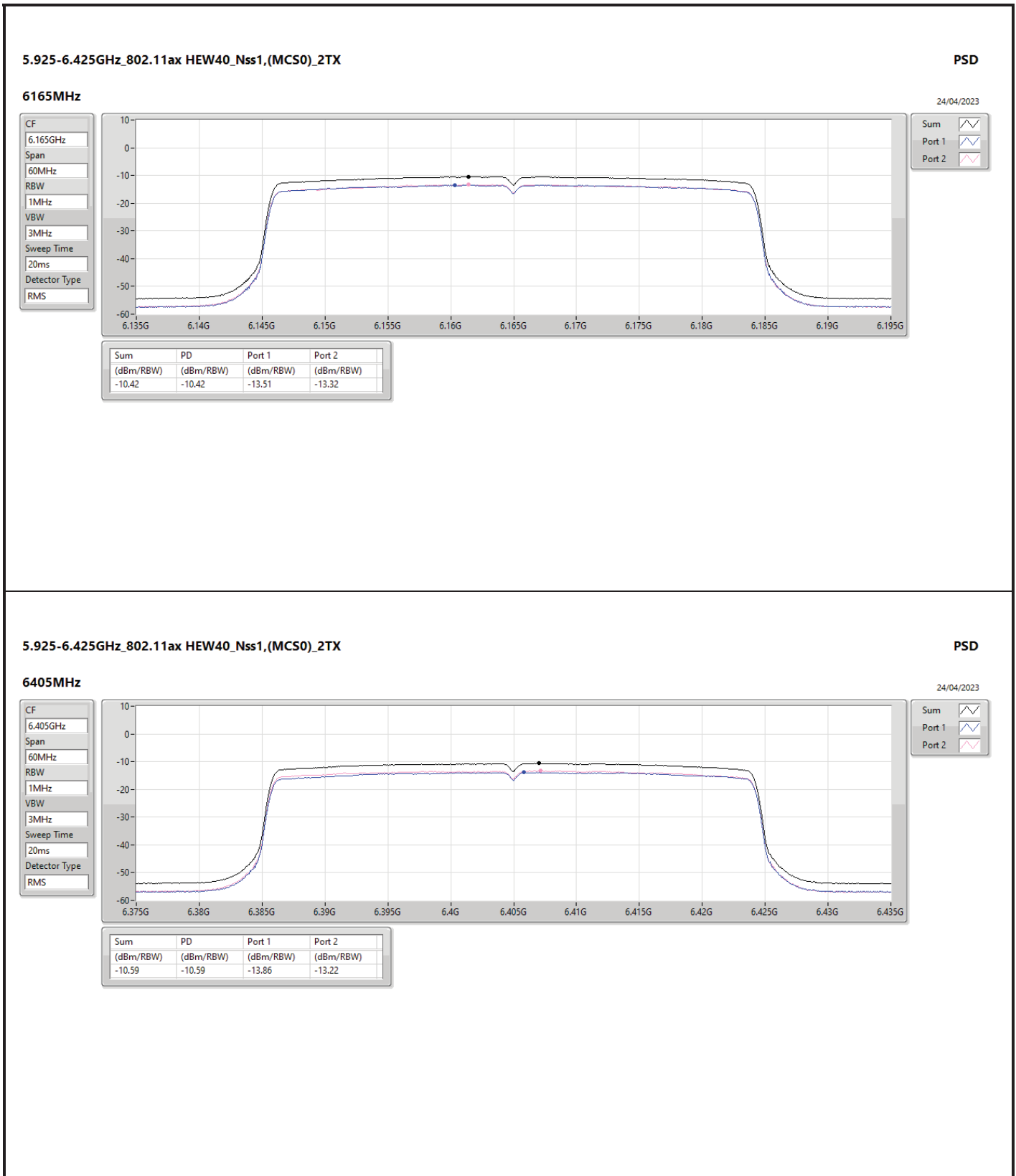


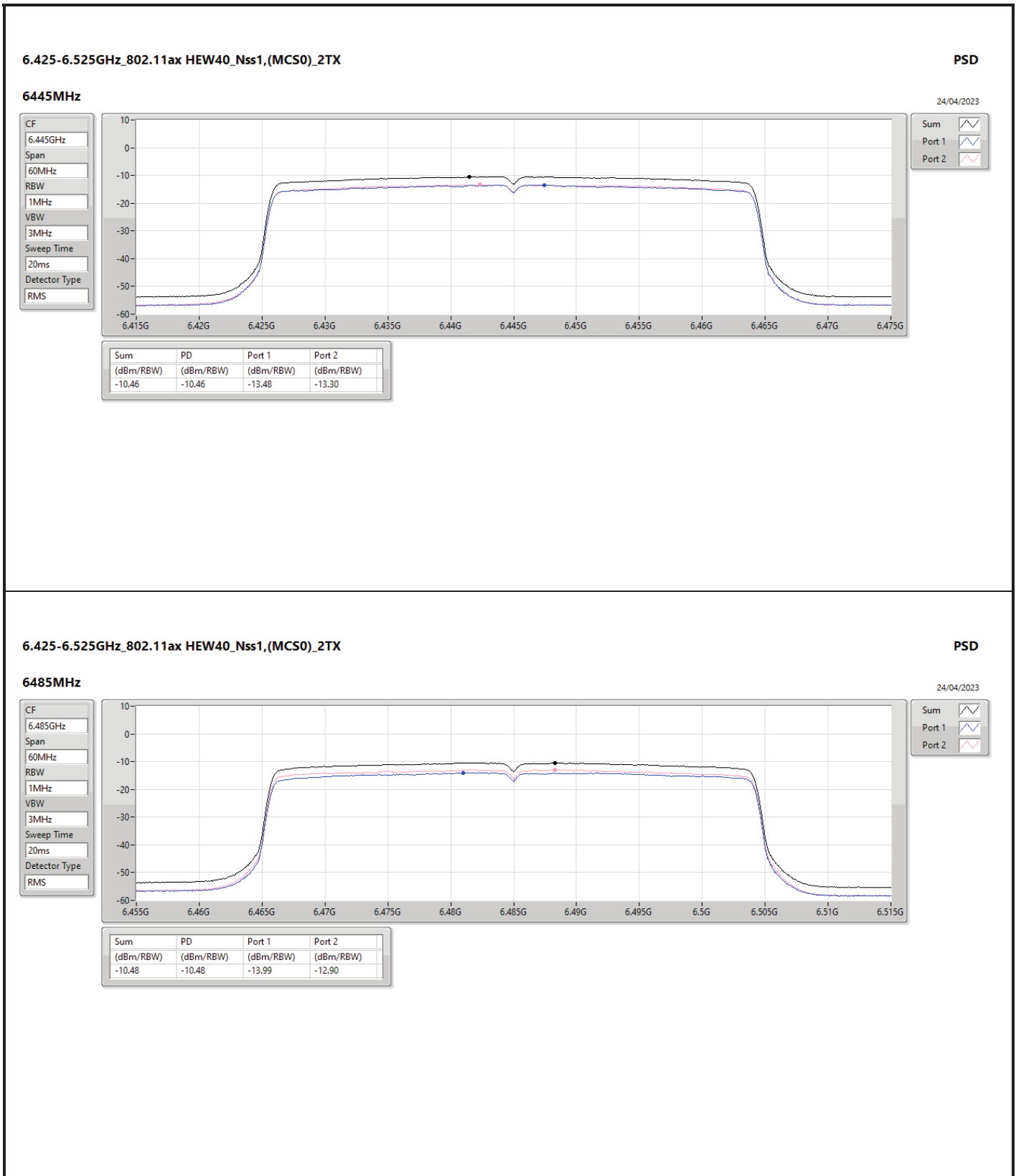


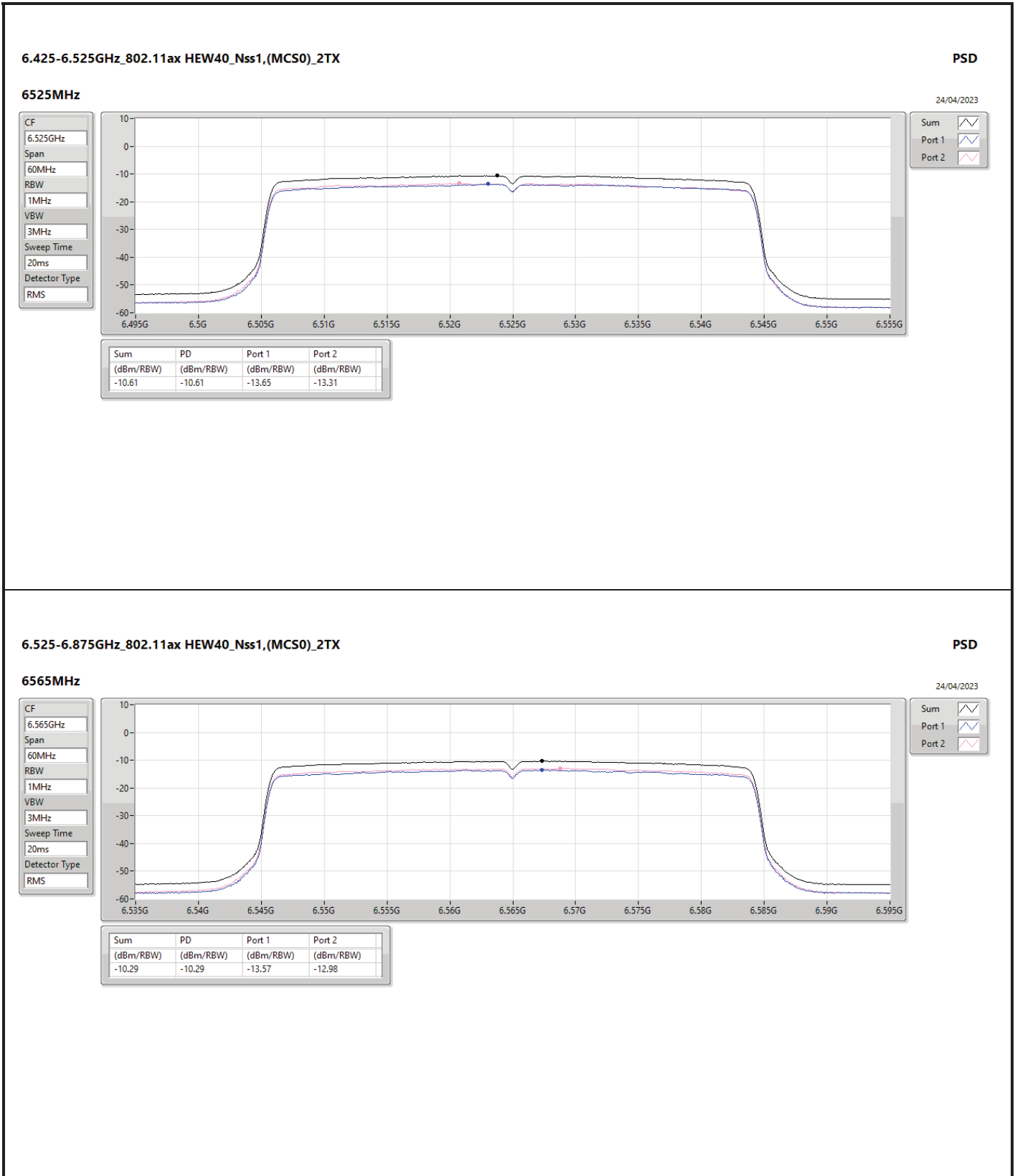


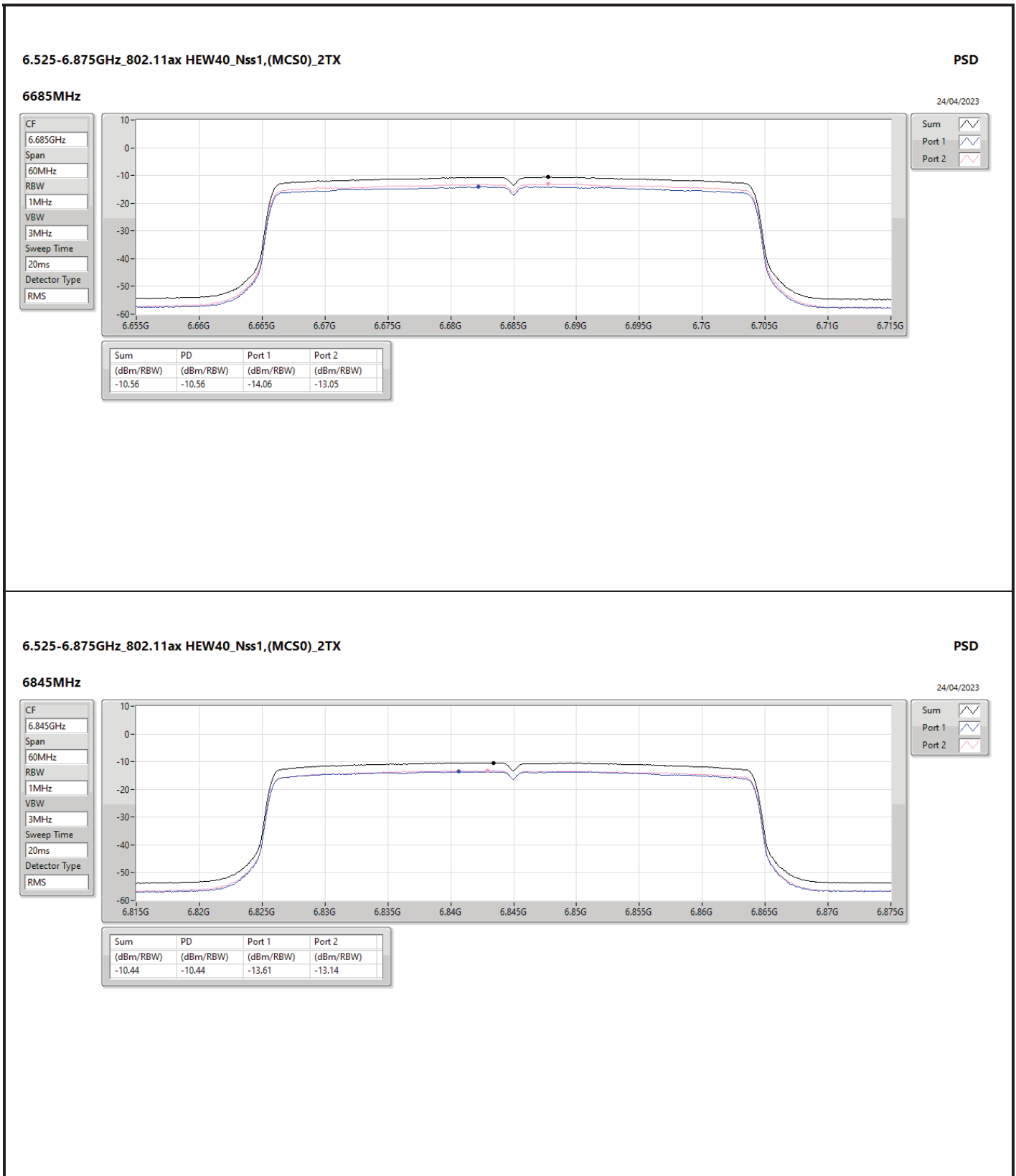


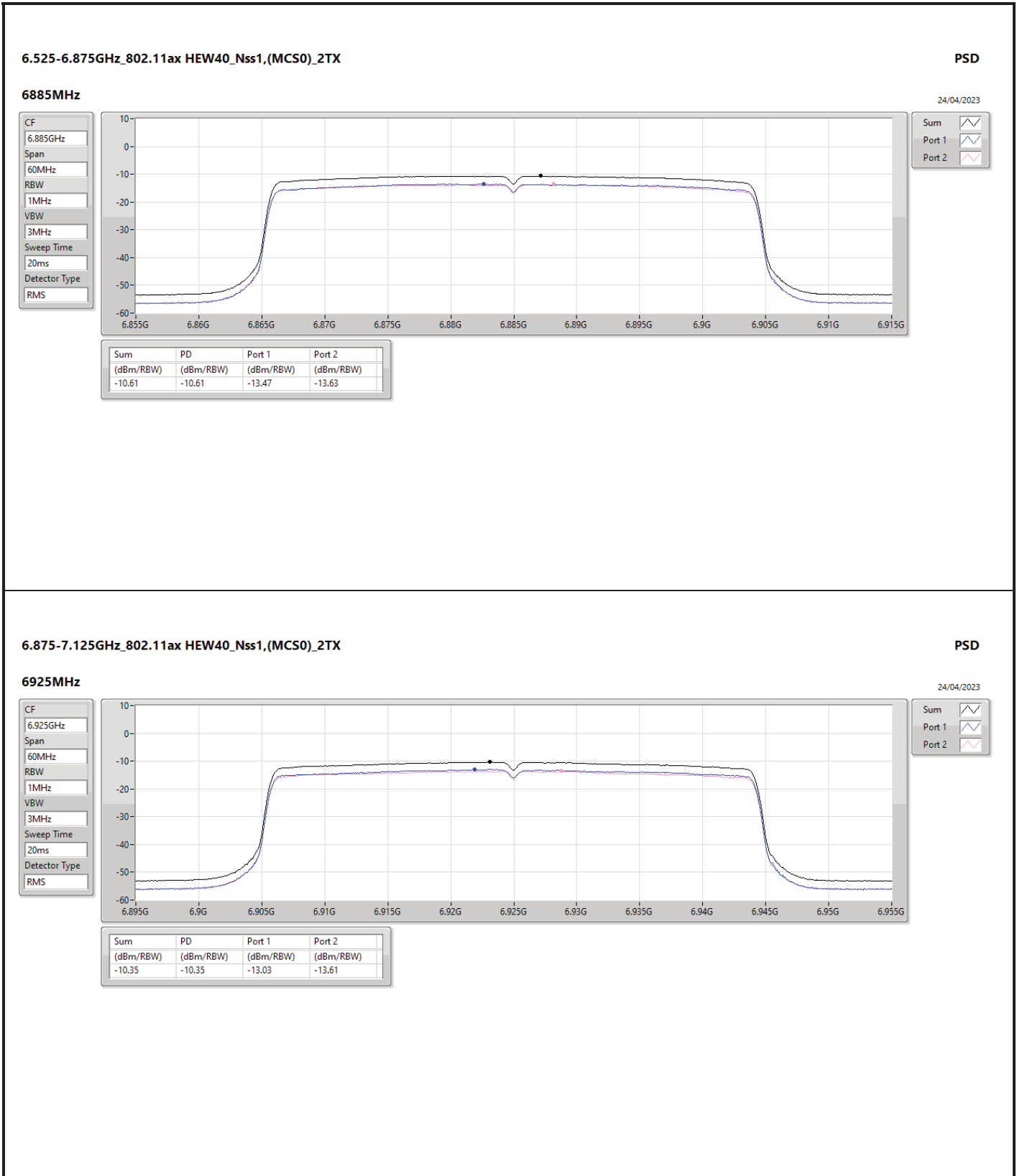




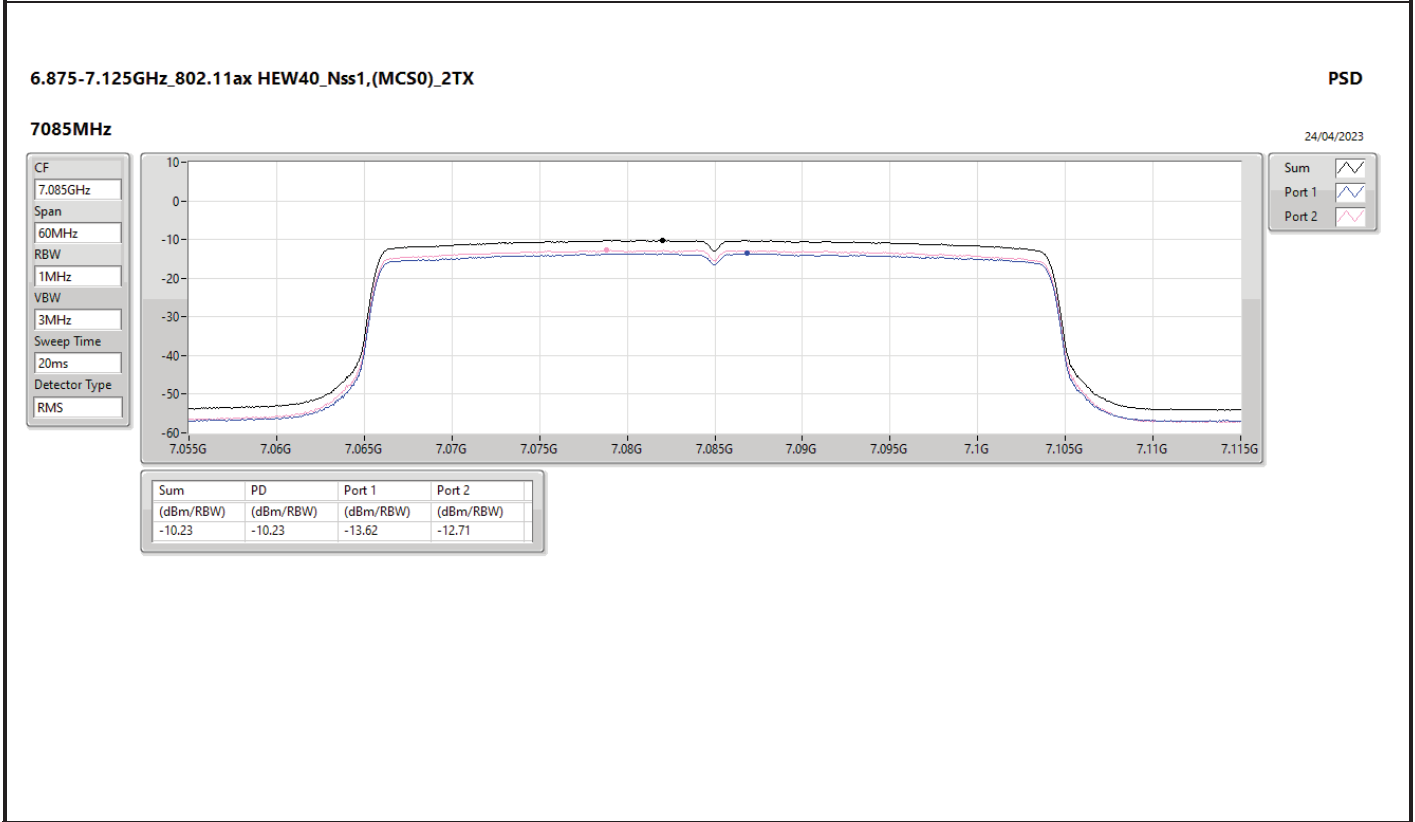
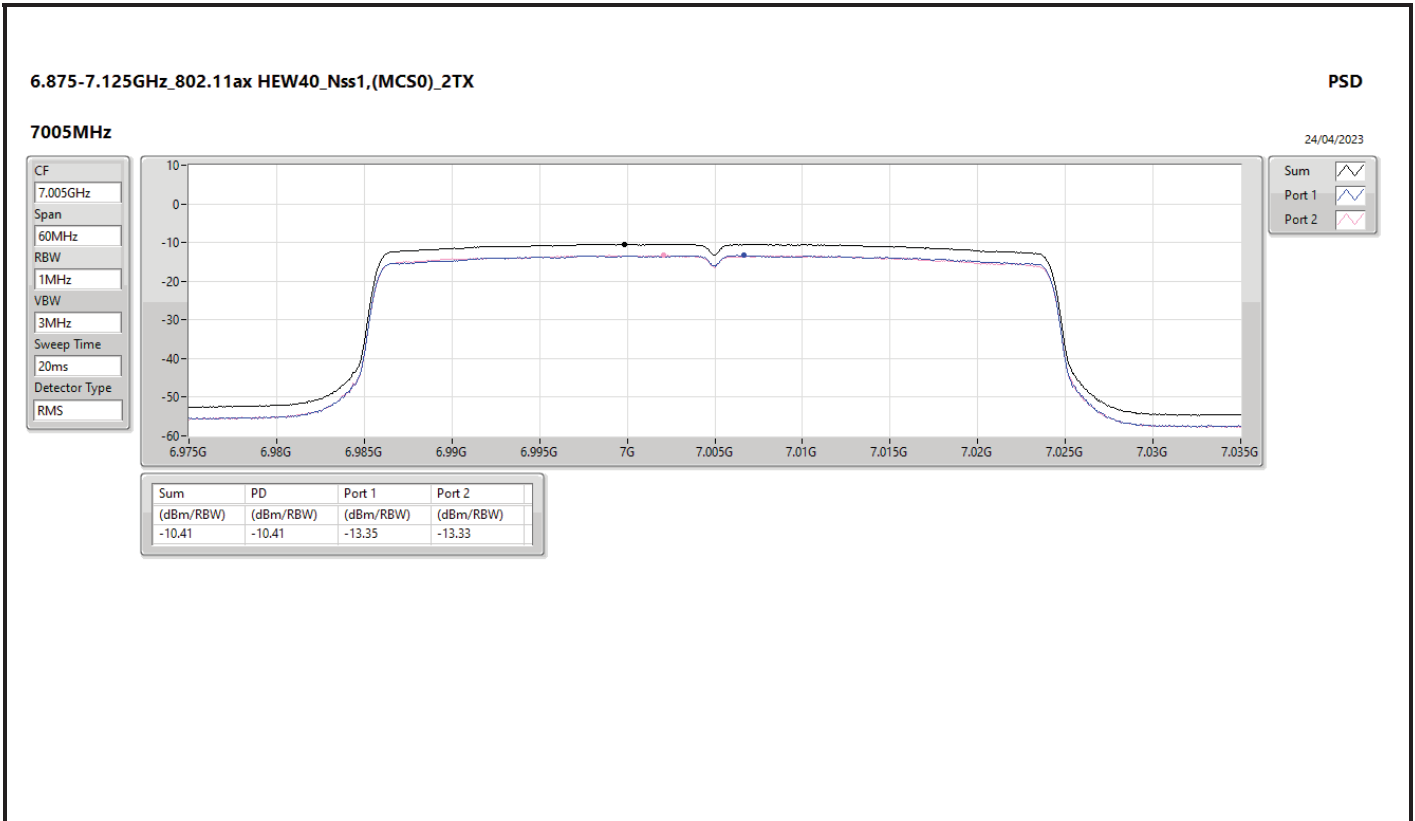


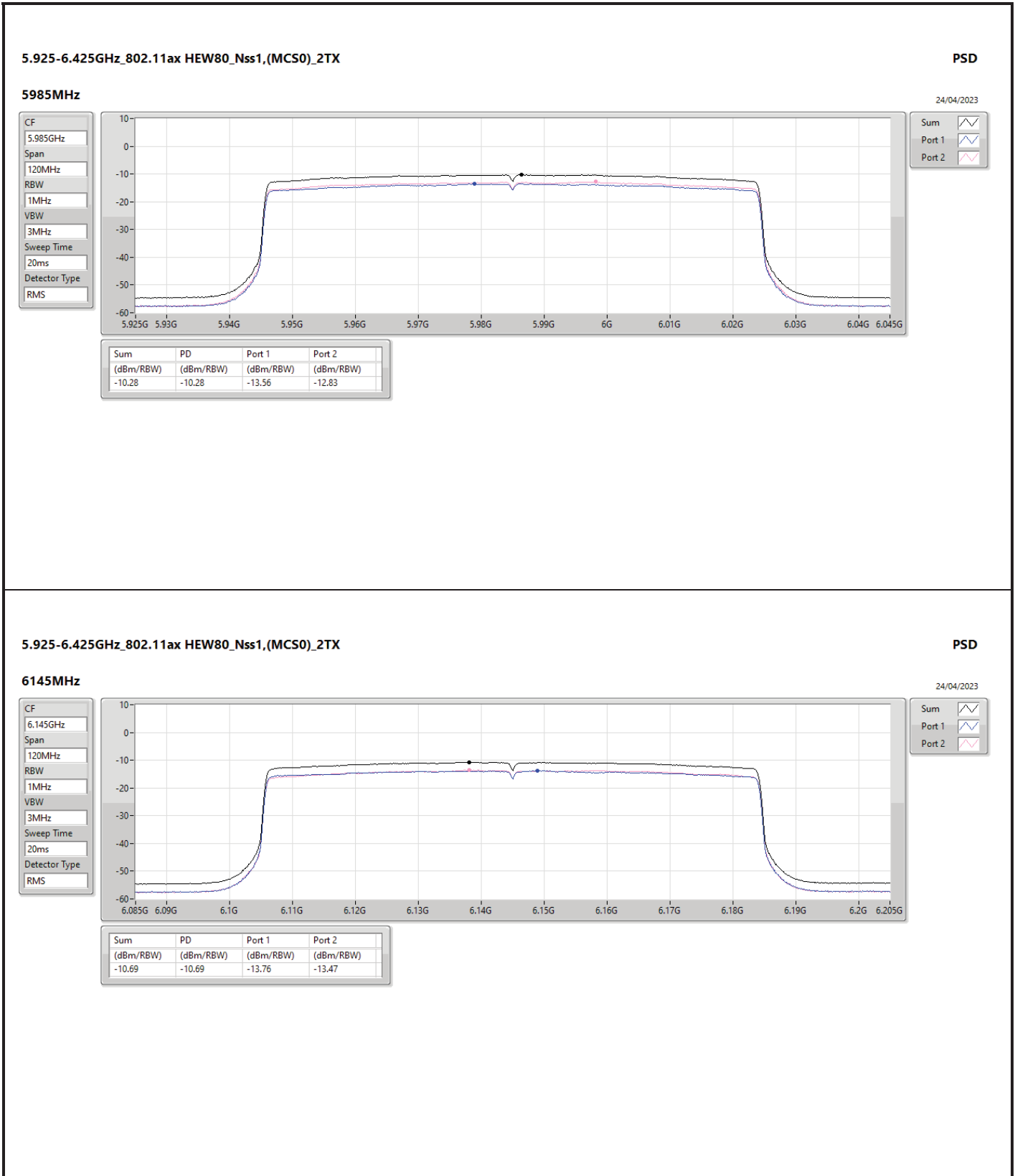


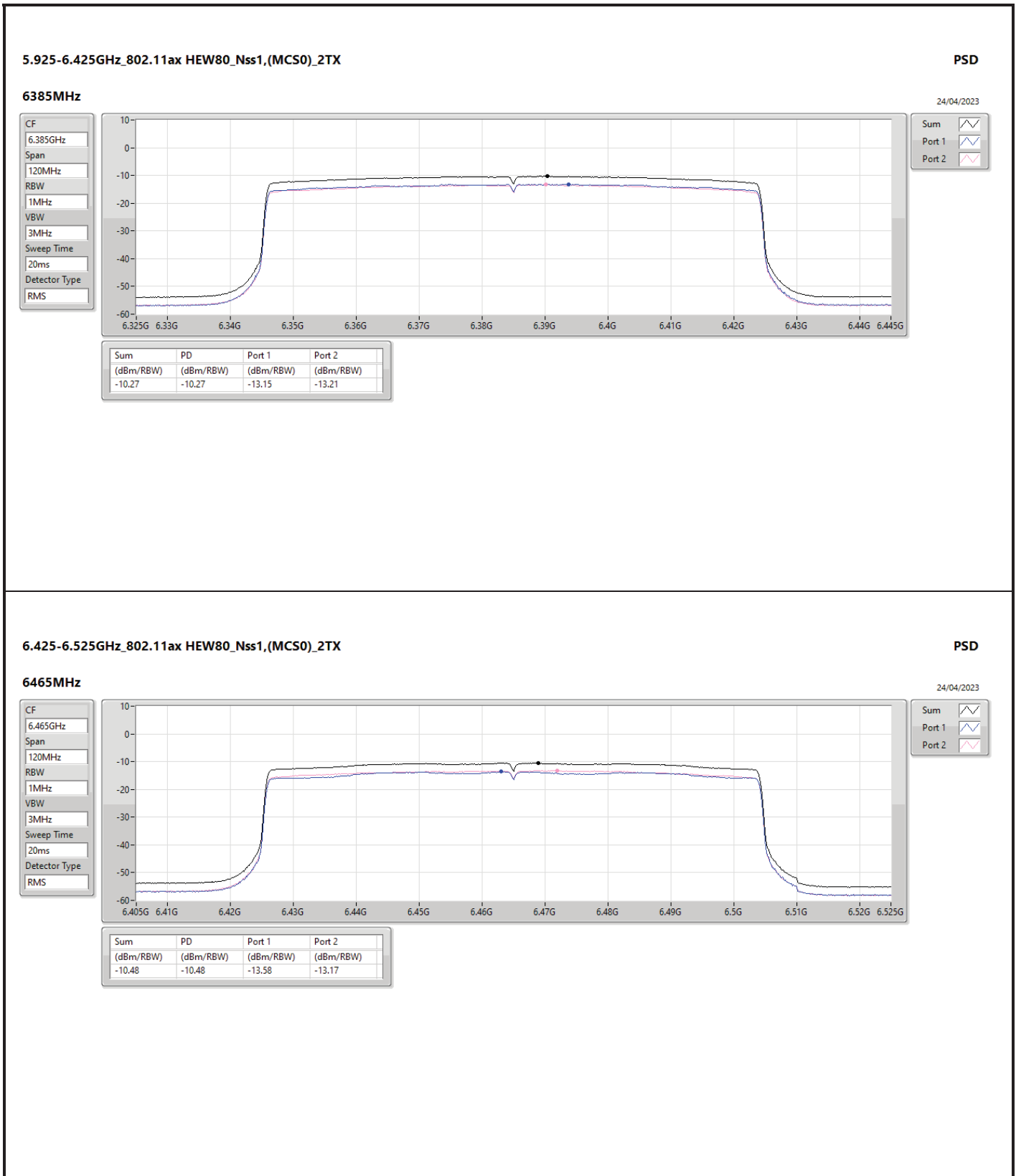


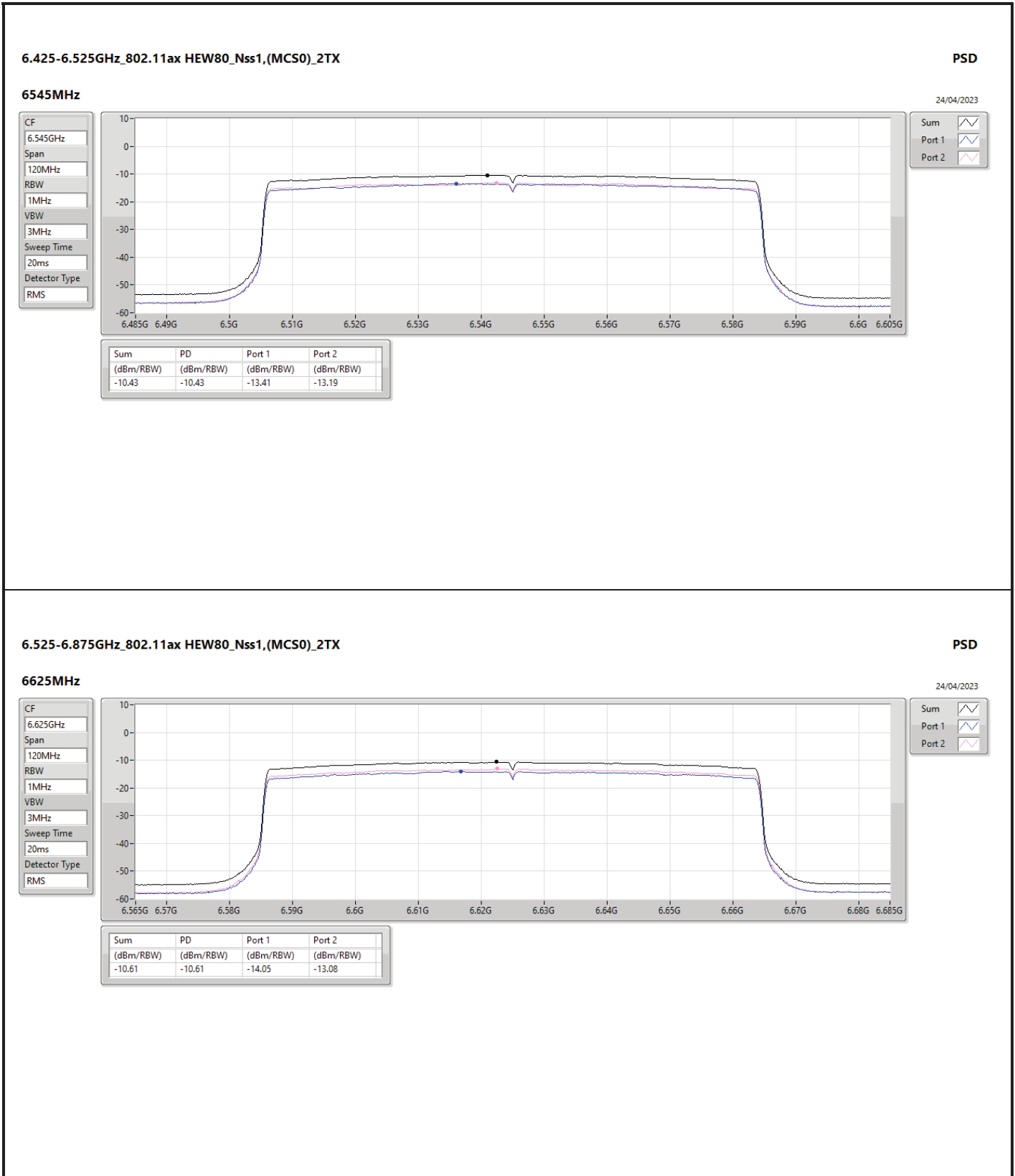


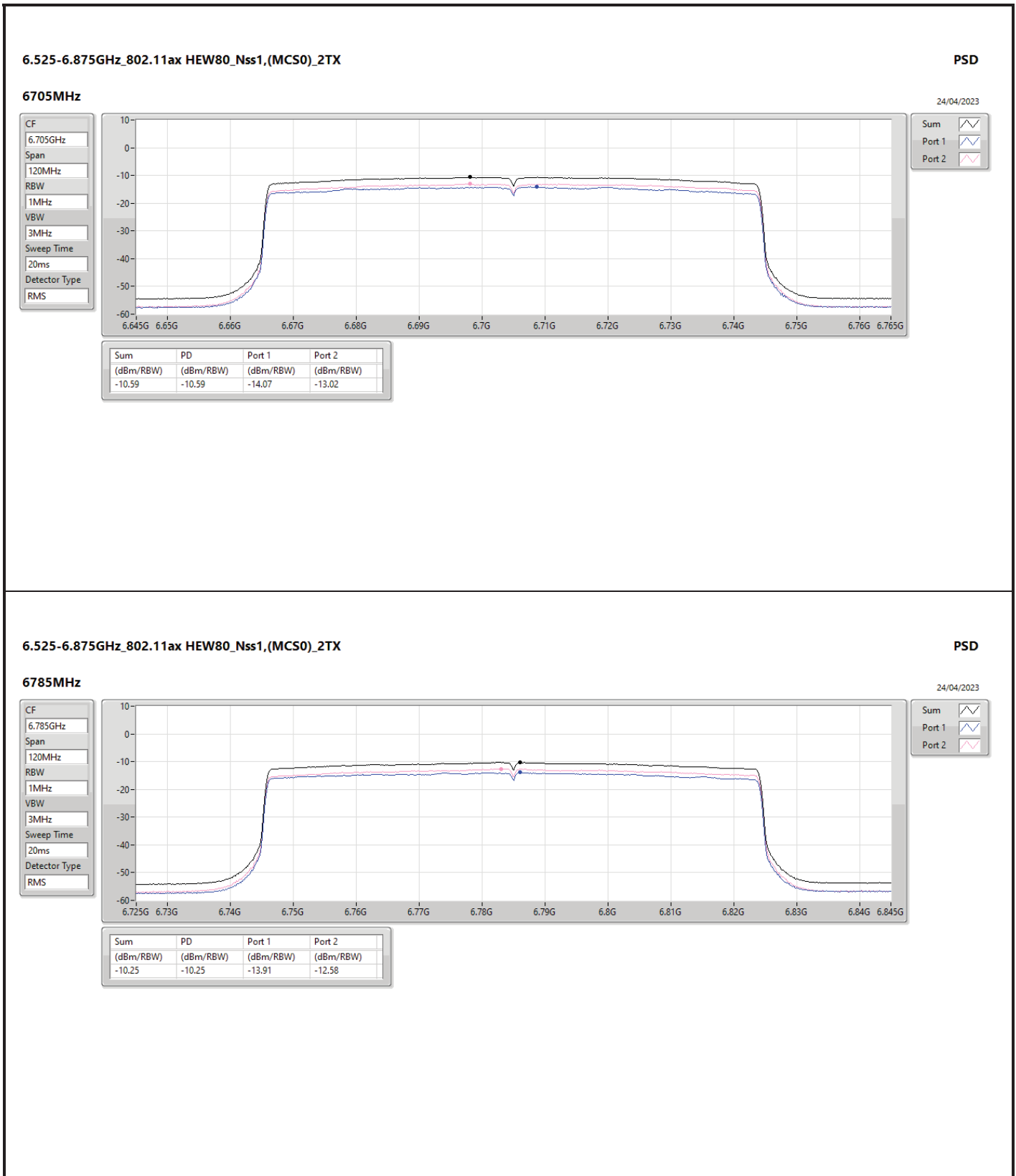


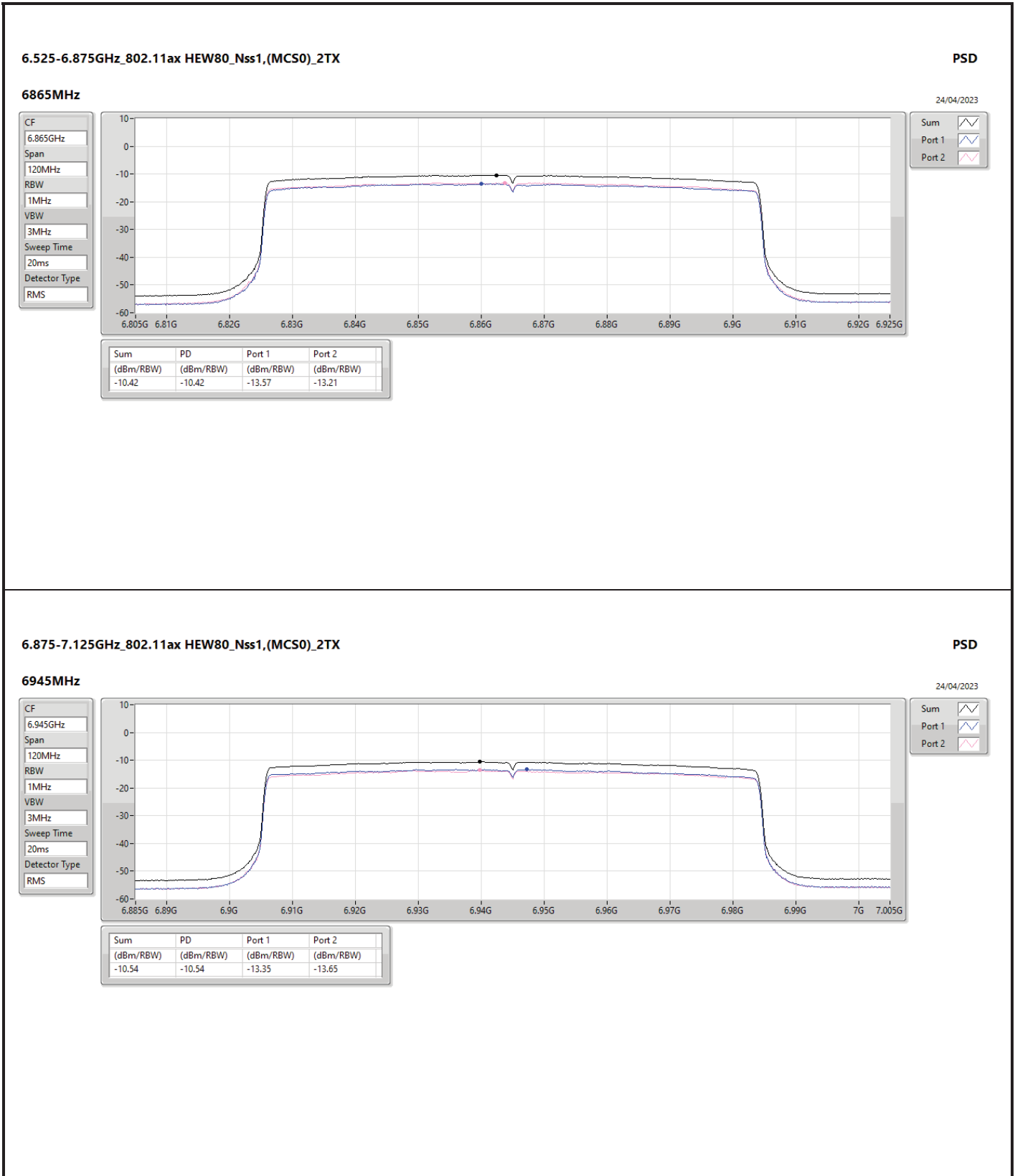


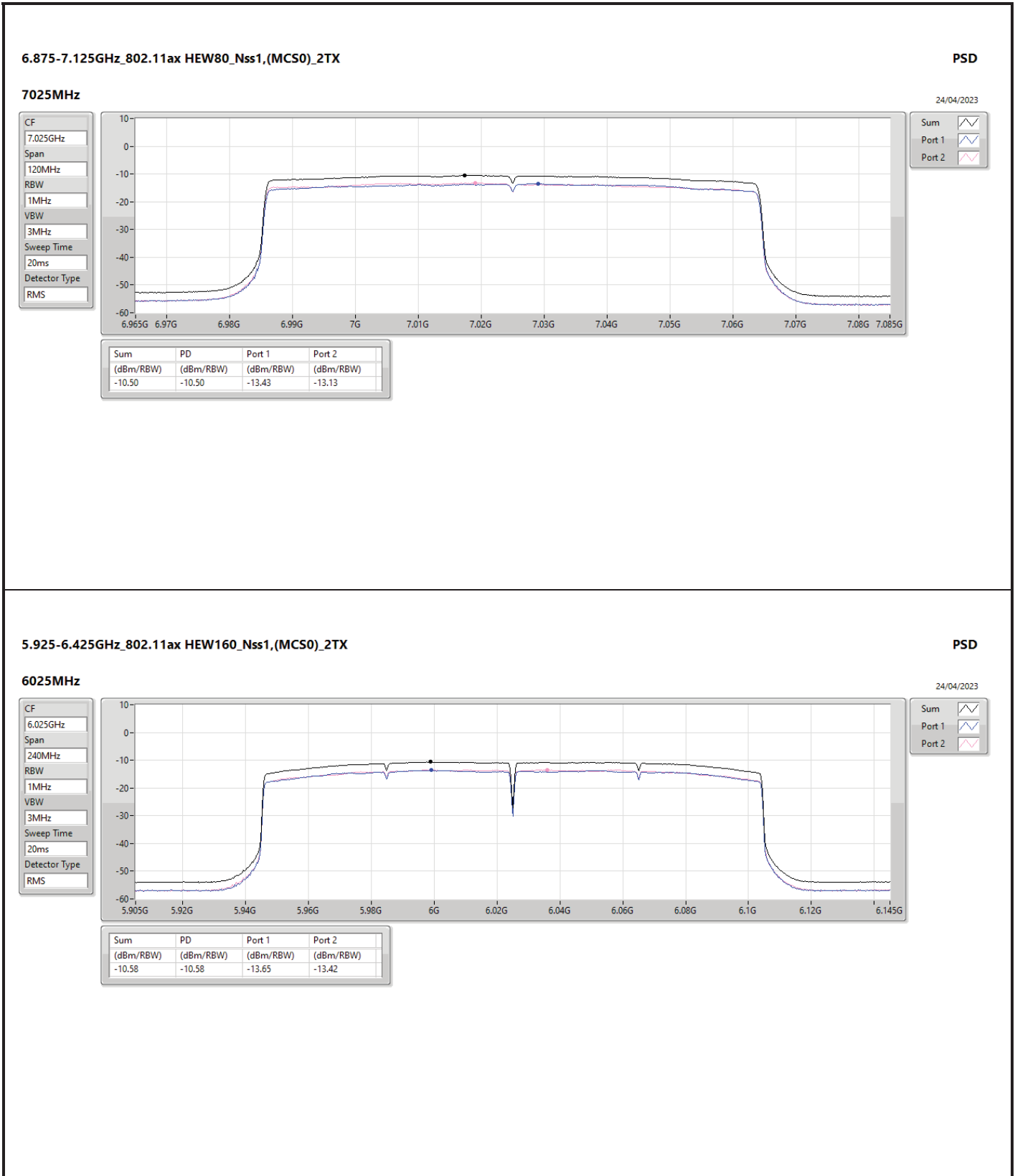


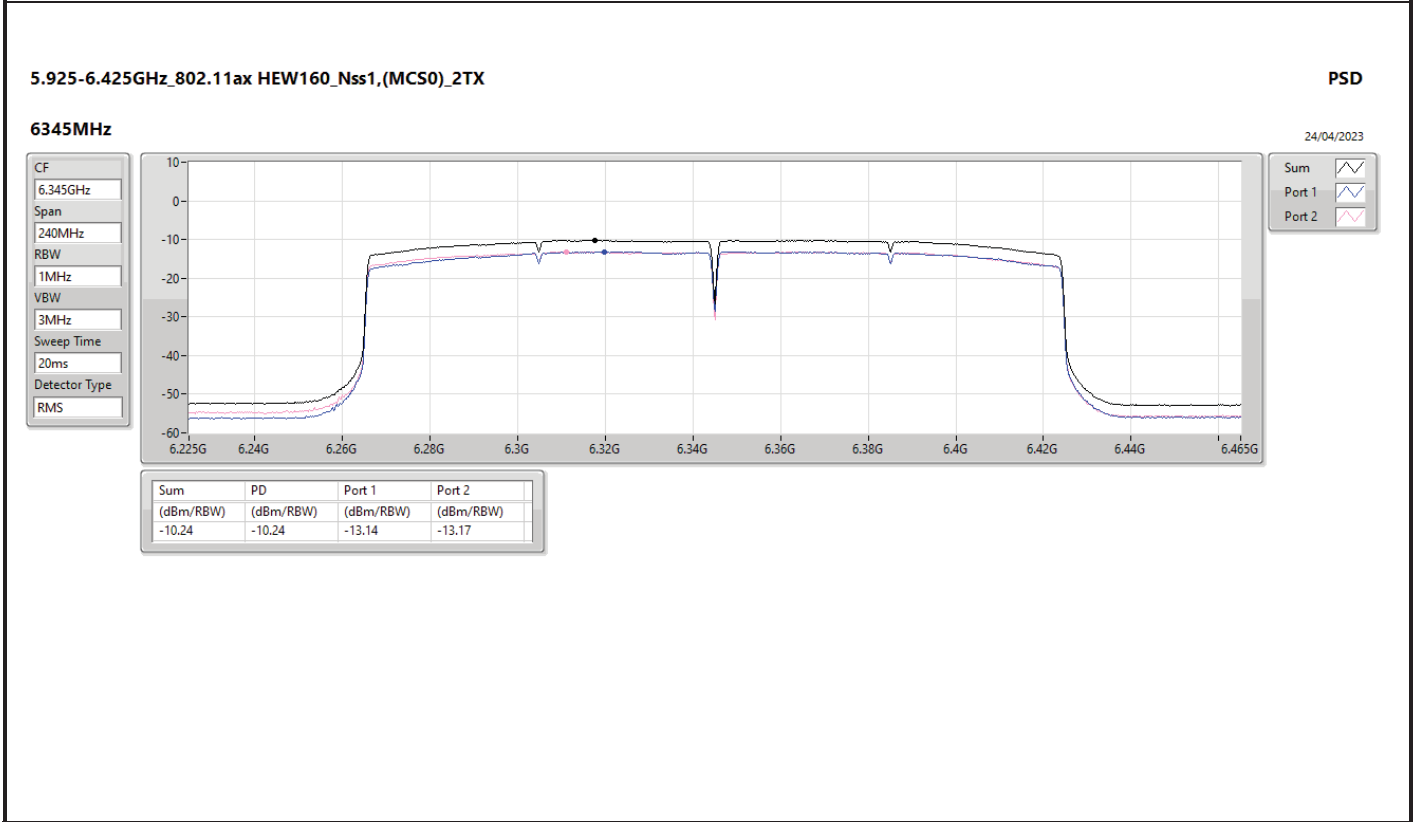
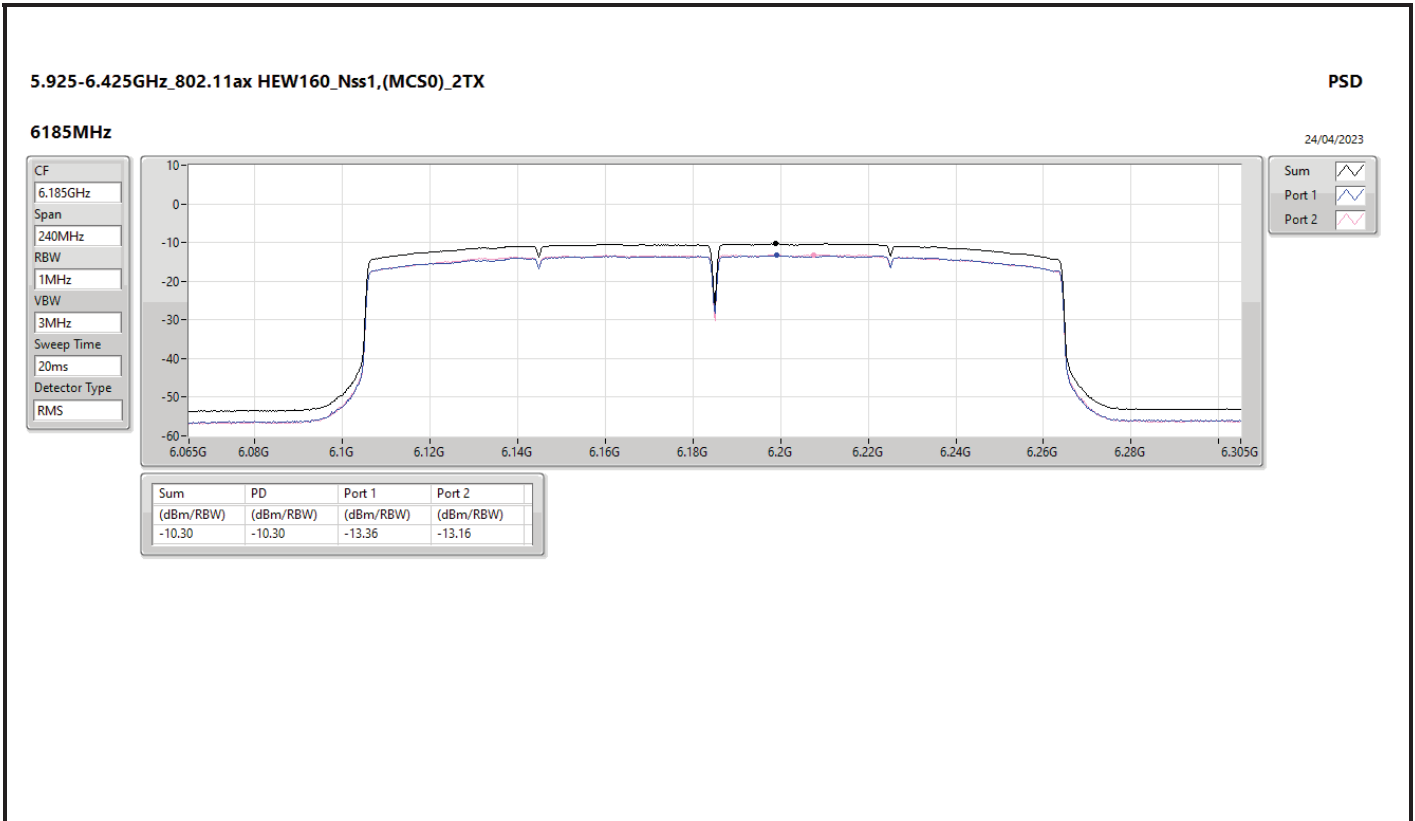




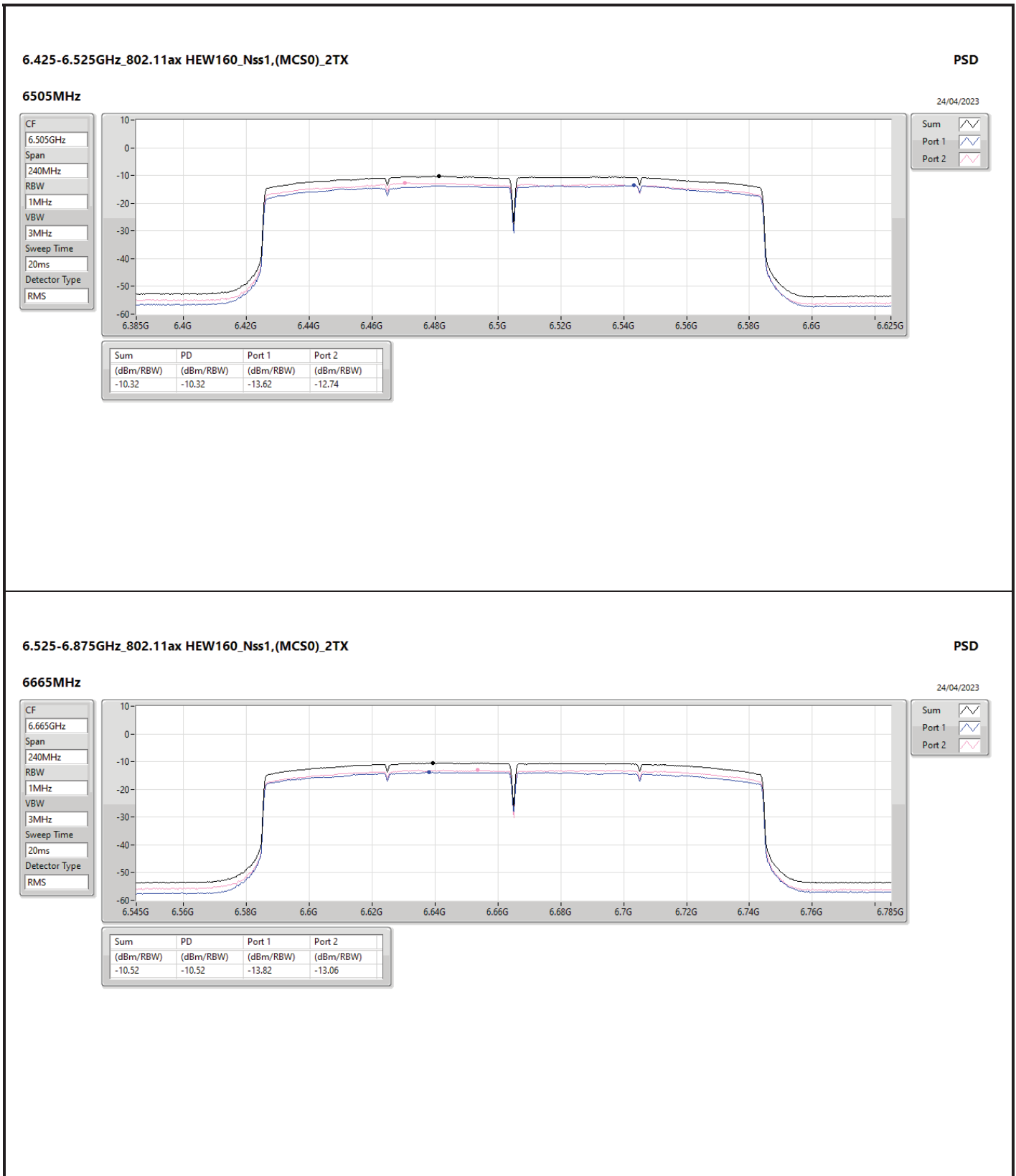


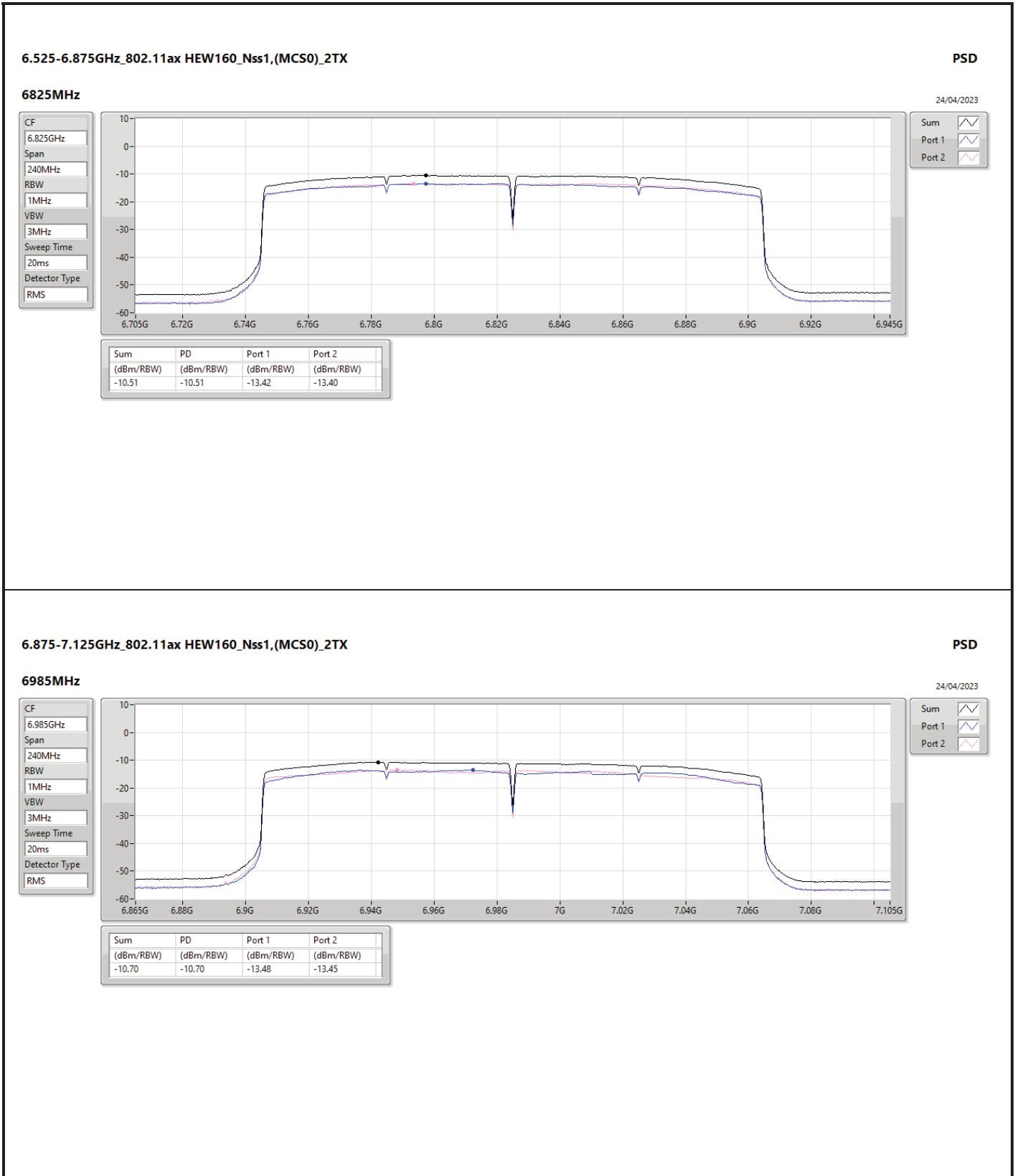














Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5.925-6.425GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.17302G	-10.64	6.25266G	-63.84	-50.64	-13.20	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.4028G	-6.09	6.58056G	-59.54	-46.09	-13.45	2
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.37797G	-3.11	6.26092G	-55.59	-43.11	-12.48	2
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.2026G	-2.95	6.98228G	-52.51	-42.95	-9.56	1
6.425-6.525GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.51214G	-9.22	6.42194G	-63.36	-49.22	-14.14	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.48588G	-5.08	6.4234G	-58.91	-45.08	-13.83	2
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.53357G	-1.95	6.66996G	-54.01	-41.95	-12.06	2
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.5331G	-2.47	6.7514G	-51.81	-42.47	-9.34	2
6.525-6.875GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.87742G	-10.15	6.98302G	-62.10	-50.15	-11.95	1
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	6.84236G	-6.54	6.99504G	-58.03	-46.54	-11.49	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.77885G	-3.54	6.95396G	-54.91	-43.54	-11.37	1
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.6386G	-2.34	6.98708G	-52.24	-42.34	-9.90	1
6.875-7.125GHz	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	6.99852G	-9.86	6.96288G	-62.20	-49.86	-12.34	2
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	7.08148G	-7.22	6.9794G	-57.94	-47.22	-10.72	1
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	6.99951G	-3.00	6.9018G	-53.44	-42.94	-10.50	2
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	6.9991G	-2.34	6.73684G	-51.55	-42.34	-9.21	2

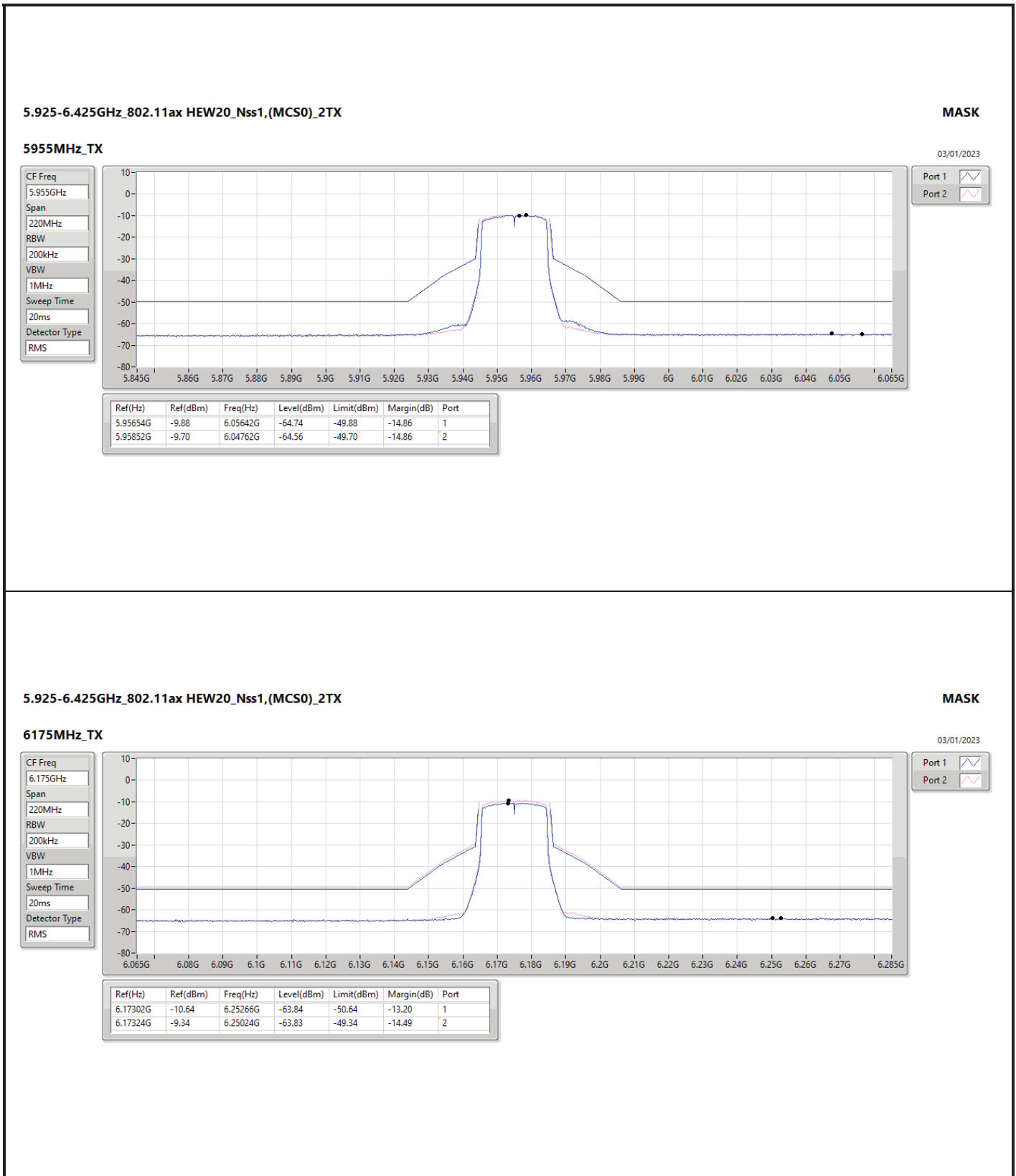


Result

Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5955MHz	Pass	5.95654G	-9.88	6.05642G	-64.74	-49.88	-14.86	1
5955MHz	Pass	5.95852G	-9.70	6.04762G	-64.56	-49.70	-14.86	2
6175MHz	Pass	6.17302G	-10.64	6.25266G	-63.84	-50.64	-13.20	1
6175MHz	Pass	6.17324G	-9.34	6.25024G	-63.83	-49.34	-14.49	2
6415MHz	Pass	6.41214G	-9.57	6.45108G	-63.50	-49.57	-13.93	1
6415MHz	Pass	6.4161G	-10.01	6.382G	-63.40	-50.01	-13.39	2
6435MHz	Pass	6.43544G	-8.83	6.40332G	-63.25	-48.83	-14.42	1
6435MHz	Pass	6.4339G	-9.01	6.40332G	-63.28	-49.01	-14.27	2
6475MHz	Pass	6.47148G	-9.00	6.4431G	-63.35	-49.00	-14.35	1
6475MHz	Pass	6.47324G	-8.93	6.43848G	-63.30	-48.93	-14.37	2
6515MHz	Pass	6.51214G	-9.22	6.42194G	-63.36	-49.22	-14.14	1
6515MHz	Pass	6.51874G	-8.45	6.42128G	-63.20	-48.45	-14.75	2
6535MHz	Pass	6.53654G	-10.32	6.43006G	-63.40	-50.32	-13.08	1
6535MHz	Pass	6.53368G	-9.71	6.44018G	-63.38	-49.71	-13.67	2
6695MHz	Pass	6.69346G	-10.32	6.79532G	-63.36	-50.32	-13.04	1
6695MHz	Pass	6.6939G	-9.77	6.79862G	-63.36	-49.77	-13.59	2
6855MHz	Pass	6.85742G	-10.07	6.96236G	-62.43	-50.07	-12.36	1
6855MHz	Pass	6.8583G	-10.02	6.95994G	-62.27	-50.02	-12.25	2
6875MHz	Pass	6.87742G	-10.15	6.98302G	-62.10	-50.15	-11.95	1
6875MHz	Pass	6.87258G	-9.96	6.9839G	-62.09	-49.96	-12.13	2
6895MHz	Pass	6.89368G	-9.60	6.98564G	-62.33	-49.60	-12.73	1
6895MHz	Pass	6.8917G	-9.63	6.96892G	-62.28	-49.63	-12.65	2
6995MHz	Pass	6.99368G	-9.57	6.96046G	-62.24	-49.57	-12.67	1
6995MHz	Pass	6.99852G	-9.86	6.96288G	-62.20	-49.86	-12.34	2
7095MHz	Pass	7.09742G	-10.48	7.03538G	-64.47	-50.48	-13.99	1
7095MHz	Pass	7.0983G	-10.09	7.04946G	-64.31	-50.09	-14.22	2
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5965MHz	Pass	5.97335G	-5.69	6.1234G	-59.89	-45.69	-14.20	1
5965MHz	Pass	5.9672G	-5.49	6.12164G	-59.89	-45.49	-14.40	2
6165MHz	Pass	6.15621G	-5.82	6.2684G	-59.59	-45.82	-13.77	1
6165MHz	Pass	6.1672G	-5.10	6.31328G	-59.37	-45.10	-14.27	2
6405MHz	Pass	6.40324G	-5.45	6.5788G	-59.24	-45.45	-13.79	1
6405MHz	Pass	6.4028G	-6.09	6.58056G	-59.54	-46.09	-13.45	2
6445MHz	Pass	6.44412G	-5.00	6.58052G	-59.11	-45.00	-14.11	1
6445MHz	Pass	6.44368G	-5.10	6.60384G	-59.10	-45.10	-14.00	2
6485MHz	Pass	6.48588G	-5.04	6.41944G	-59.18	-45.04	-14.14	1
6485MHz	Pass	6.48588G	-5.08	6.4234G	-58.91	-45.08	-13.83	2
6525MHz	Pass	6.52412G	-5.24	6.4194G	-59.19	-45.24	-13.95	1
6525MHz	Pass	6.52412G	-4.74	6.69G	-59.05	-44.74	-14.31	2
6565MHz	Pass	6.56632G	-6.17	6.41496G	-59.22	-46.17	-13.05	1
6565MHz	Pass	6.56368G	-5.83	6.40968G	-59.01	-45.83	-13.18	2
6685MHz	Pass	6.68368G	-6.81	6.905G	-58.81	-46.81	-12.00	1
6685MHz	Pass	6.6828G	-6.36	6.8984G	-59.06	-46.36	-12.70	2
6845MHz	Pass	6.84236G	-6.54	6.99504G	-58.03	-46.54	-11.49	1
6845MHz	Pass	6.84148G	-6.56	6.98272G	-58.30	-46.56	-11.74	2
6885MHz	Pass	6.88236G	-5.50	6.95408G	-58.10	-45.50	-12.60	1
6885MHz	Pass	6.88104G	-5.74	6.97564G	-58.29	-45.74	-12.55	2
6925MHz	Pass	6.92236G	-5.88	6.9954G	-57.98	-45.88	-12.10	1
6925MHz	Pass	6.9206G	-6.03	6.98792G	-58.13	-46.03	-12.10	2
7005MHz	Pass	6.99929G	-6.28	6.94032G	-58.25	-46.28	-11.97	1
7005MHz	Pass	6.99841G	-6.25	6.94428G	-58.06	-46.25	-11.81	2
7085MHz	Pass	7.08148G	-7.22	6.9794G	-57.94	-47.22	-10.72	1
7085MHz	Pass	7.08676G	-6.64	6.98732G	-58.01	-46.64	-11.37	2
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-



Mode	Result	Ref (Hz)	Ref (dBm)	Freq (Hz)	Level (dBm)	Limit (dBm)	Margin (dB)	Port
5985MHz	Pass	5.99027G	-2.32	6.11436G	-56.34	-42.32	-14.02	1
5985MHz	Pass	5.97973G	-2.75	6.11084G	-55.95	-42.75	-13.20	2
6145MHz	Pass	6.14148G	-3.06	6.2726G	-56.05	-43.06	-12.99	1
6145MHz	Pass	6.14236G	-2.30	6.27348G	-54.98	-42.30	-12.68	2
6385MHz	Pass	6.38236G	-2.45	6.26004G	-55.51	-42.45	-13.06	1
6385MHz	Pass	6.37797G	-3.11	6.26092G	-55.59	-43.11	-12.48	2
6465MHz	Pass	6.46764G	-2.12	6.59172G	-55.79	-42.12	-13.67	1
6465MHz	Pass	6.46764G	-2.22	6.33828G	-54.94	-42.22	-12.72	2
6545MHz	Pass	6.54324G	-2.88	6.98324G	-55.12	-42.88	-12.24	1
6545MHz	Pass	6.53357G	-1.95	6.66996G	-54.01	-41.95	-12.06	2
6625MHz	Pass	6.61533G	-3.27	6.99548G	-55.19	-43.27	-11.92	1
6625MHz	Pass	6.63643G	-3.06	6.75172G	-54.69	-43.06	-11.63	2
6705MHz	Pass	6.71467G	-3.17	6.98924G	-55.11	-43.17	-11.94	1
6705MHz	Pass	6.71027G	-2.94	6.98484G	-55.20	-42.94	-12.26	2
6785MHz	Pass	6.77885G	-3.54	6.95396G	-54.91	-43.54	-11.37	1
6785MHz	Pass	6.78148G	-3.17	6.98388G	-55.22	-43.17	-12.05	2
6865MHz	Pass	6.8606G	-2.96	6.98908G	-54.70	-42.96	-11.74	1
6865MHz	Pass	6.85885G	-3.27	6.98908G	-55.02	-43.27	-11.75	2
6945MHz	Pass	6.94324G	-2.26	6.82004G	-55.42	-42.26	-13.16	1
6945MHz	Pass	6.93093G	-2.65	6.8218G	-53.82	-42.59	-11.23	2
7025MHz	Pass	6.99863G	-2.91	6.9018G	-54.27	-42.85	-11.42	1
7025MHz	Pass	6.99951G	-3.00	6.9018G	-53.44	-42.94	-10.50	2
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
6025MHz	Pass	6.0092G	-2.62	6.905G	-53.24	-42.62	-10.62	1
6025MHz	Pass	6.0479G	-2.28	6.2714G	-52.65	-42.28	-10.37	2
6185MHz	Pass	6.2026G	-2.95	6.98228G	-52.51	-42.95	-9.56	1
6185MHz	Pass	6.1885G	-2.15	6.977G	-52.50	-42.15	-10.35	2
6345MHz	Pass	6.3643G	-2.15	6.97508G	-52.48	-42.15	-10.33	1
6345MHz	Pass	6.3503G	-1.98	6.9874G	-52.54	-41.98	-10.56	2
6505MHz	Pass	6.4962G	-2.53	6.97492G	-52.33	-42.53	-9.80	1
6505MHz	Pass	6.5331G	-2.47	6.7514G	-51.81	-42.47	-9.34	2
6665MHz	Pass	6.6386G	-2.34	6.98708G	-52.24	-42.34	-9.90	1
6665MHz	Pass	6.6931G	-1.77	6.9114G	-52.13	-41.71	-10.42	2
6825MHz	Pass	6.8479G	-1.79	6.57332G	-52.49	-41.79	-10.70	1
6825MHz	Pass	6.8109G	-1.93	6.57684G	-53.27	-41.93	-11.34	2
6985MHz	Pass	6.9621G	-2.03	6.7386G	-53.17	-42.03	-11.14	1
6985MHz	Pass	6.9991G	-2.34	6.73684G	-51.55	-42.34	-9.21	2





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

MASK

6415MHz\_TX

03/01/2023

CF Freq  
6.415GHz

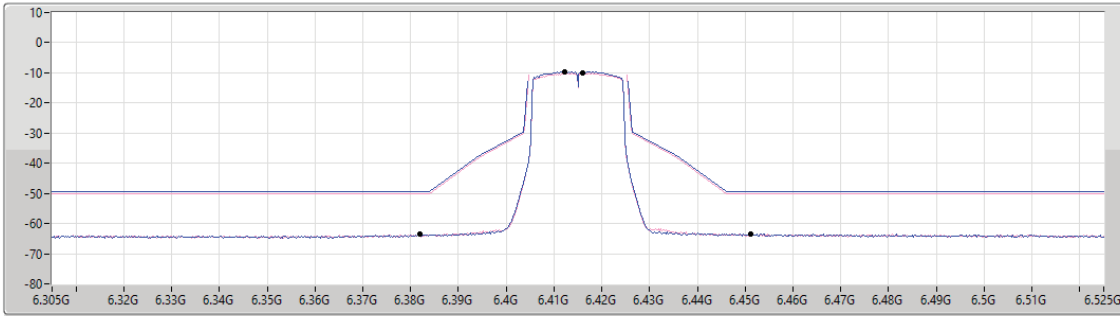
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.41214G	-9.57	6.45108G	-63.50	-49.57	-13.93	1
6.4161G	-10.01	6.382G	-63.40	-50.01	-13.39	2

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

MASK

6435MHz\_TX

03/01/2023

CF Freq  
6.435GHz

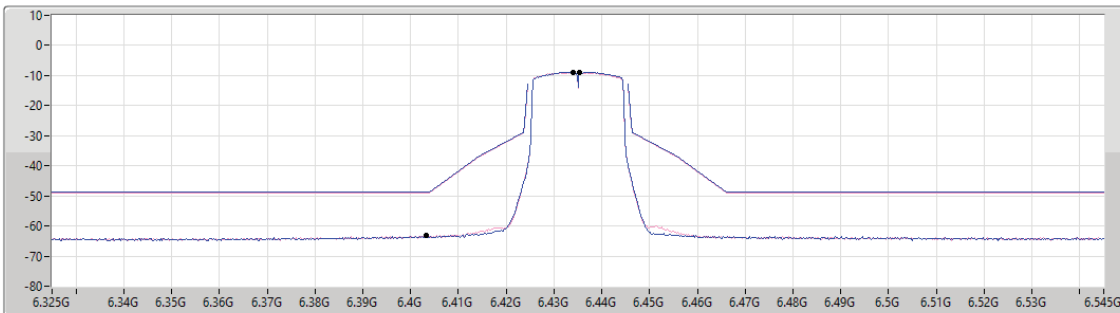
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.43544G	-8.83	6.40332G	-63.25	-48.83	-14.42	1
6.4339G	-9.01	6.40332G	-63.28	-49.01	-14.27	2



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

MASK

6475MHz\_TX

03/01/2023

CF Freq  
6.475GHz

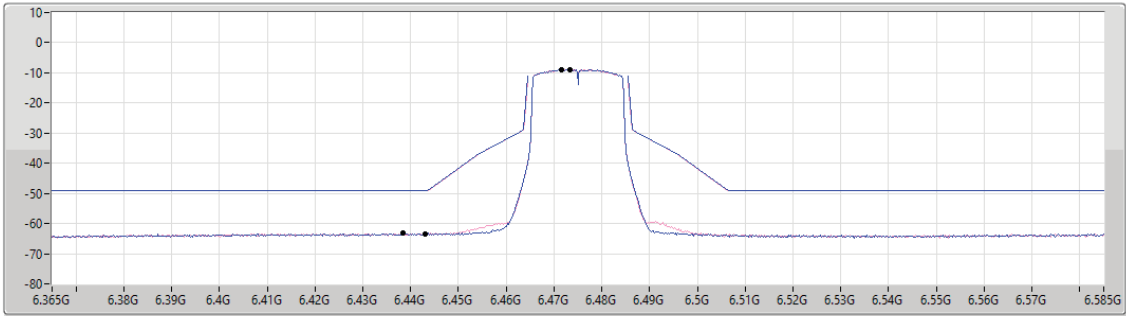
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.47148G	-9.00	6.4431G	-63.35	-49.00	-14.35	1
6.47324G	-8.93	6.43848G	-63.30	-48.93	-14.37	2

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

MASK

6515MHz\_TX

03/01/2023

CF Freq  
6.515GHz

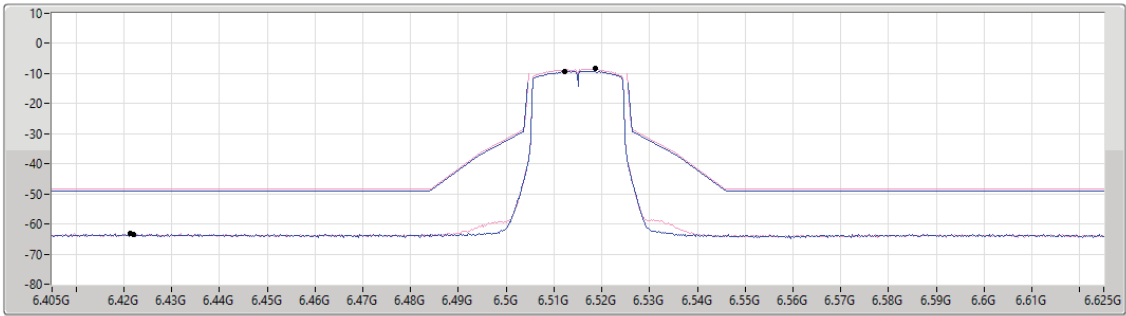
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.51214G	-9.22	6.42194G	-63.36	-49.22	-14.14	1
6.51874G	-8.45	6.42128G	-63.20	-48.45	-14.75	2





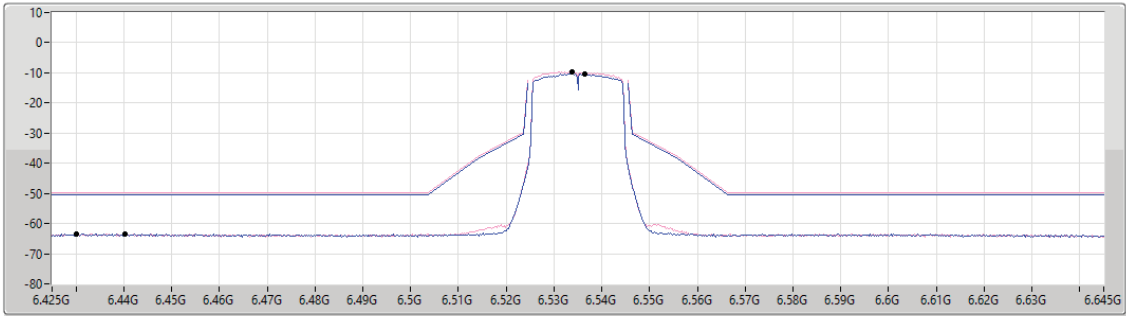
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

MASK

6535MHz\_TX

03/01/2023

CF Freq  
6.535GHz  
Span  
220MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.53654G	-10.32	6.43006G	-63.40	-50.32	-13.08	1
6.53368G	-9.71	6.44018G	-63.38	-49.71	-13.67	2

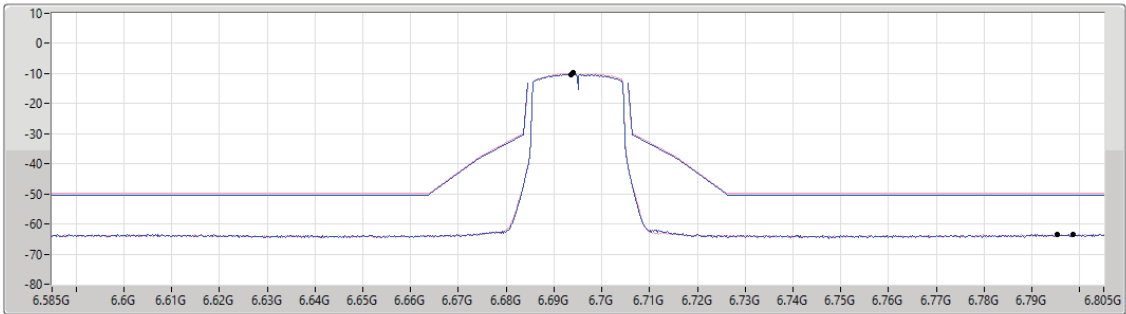
6.525-6.875GHz\_802.11ax HEW20\_Nss1,(MCS0)\_2TX

MASK

6695MHz\_TX

03/01/2023

CF Freq  
6.695GHz  
Span  
220MHz  
RBW  
200kHz  
VBW  
1MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.69346G	-10.32	6.79532G	-63.36	-50.32	-13.04	1
6.6939G	-9.77	6.79862G	-63.36	-49.77	-13.59	2



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

MASK

6855MHz\_TX

03/01/2023

CF Freq  
6.855GHz

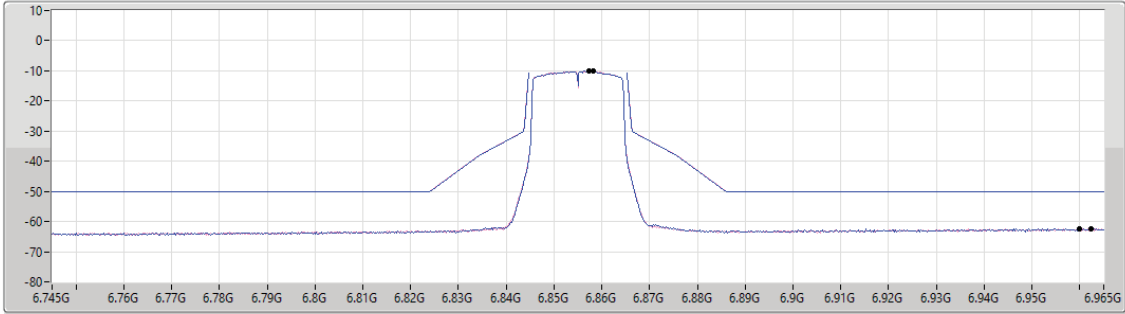
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.85742G	-10.07	6.96236G	-62.43	-50.07	-12.36	1
6.8583G	-10.02	6.95994G	-62.27	-50.02	-12.25	2

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

MASK

6875MHz\_TX

03/01/2023

CF Freq  
6.875GHz

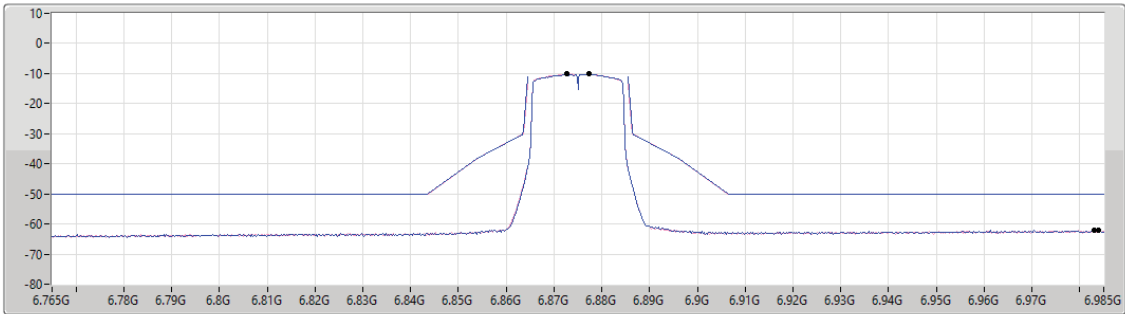
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.87742G	-10.15	6.98302G	-62.10	-50.15	-11.95	1
6.87258G	-9.96	6.9839G	-62.09	-49.96	-12.13	2



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

MASK

6895MHz\_TX

03/01/2023

CF Freq  
6.895GHz

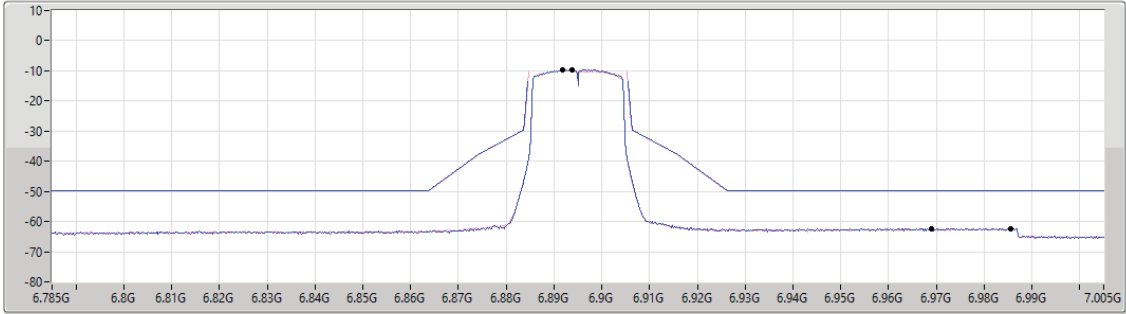
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.89368G	-9.60	6.98564G	-62.33	-49.60	-12.73	1
6.8917G	-9.63	6.96892G	-62.28	-49.63	-12.65	2

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

MASK

6995MHz\_TX

03/01/2023

CF Freq  
6.995GHz

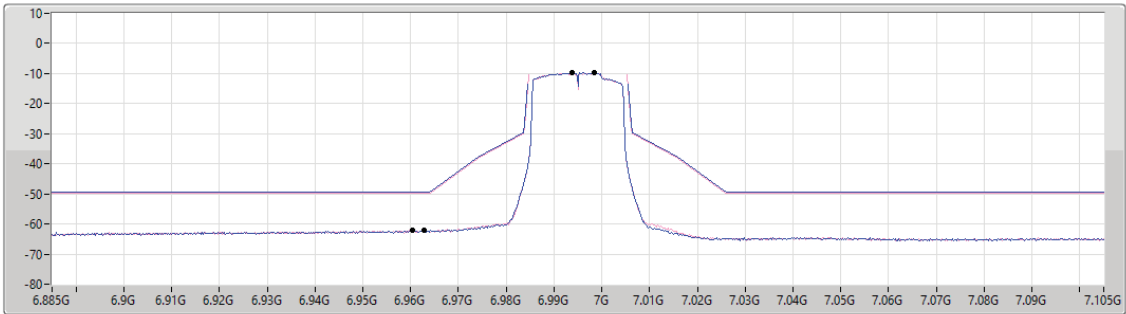
Span  
220MHz

RBW  
200kHz

VBW  
1MHz

Sweep Time  
20ms

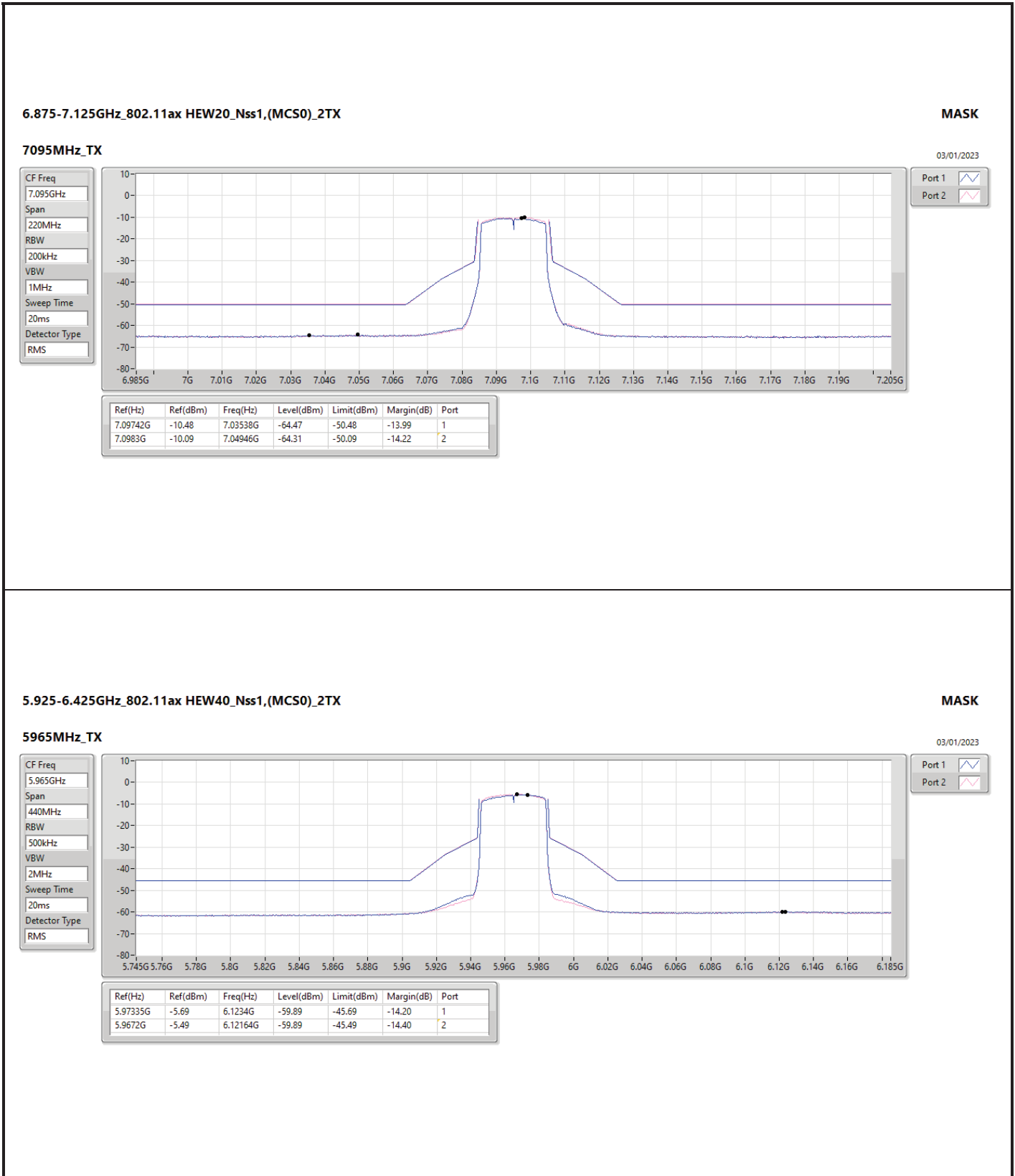
Detector Type  
RMS

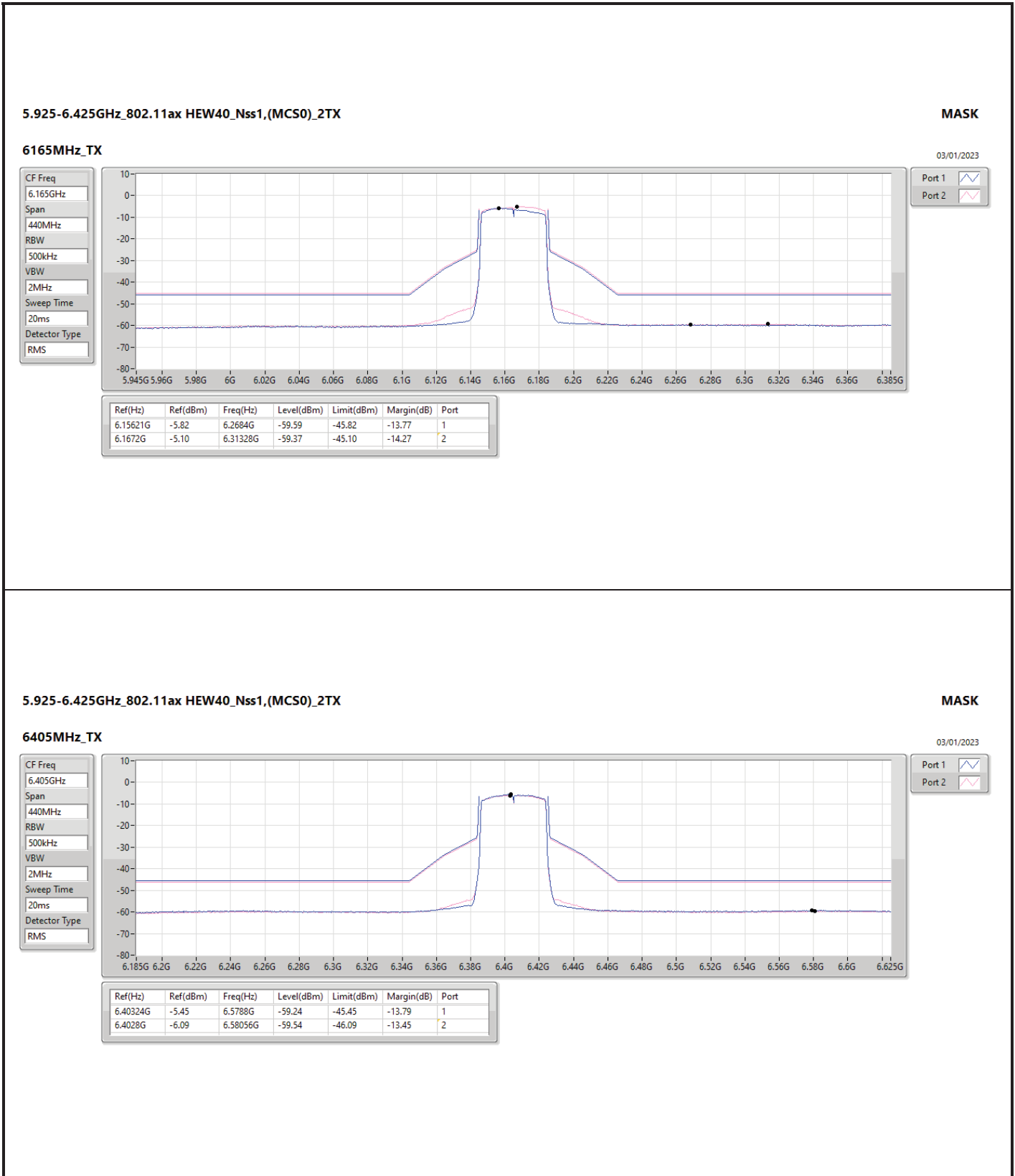


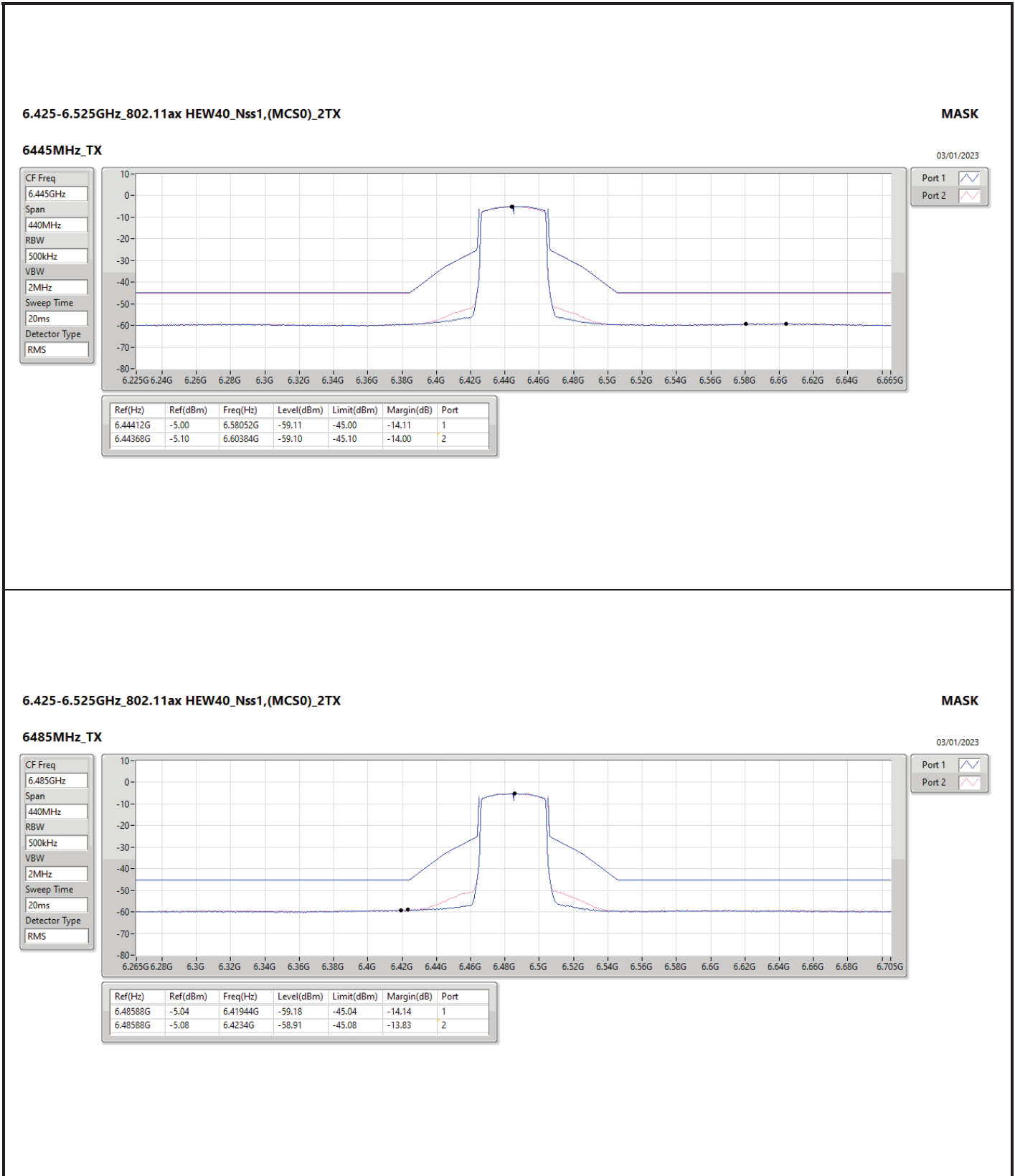
Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.99368G	-9.57	6.96046G	-62.24	-49.57	-12.67	1
6.99852G	-9.86	6.96288G	-62.20	-49.86	-12.34	2









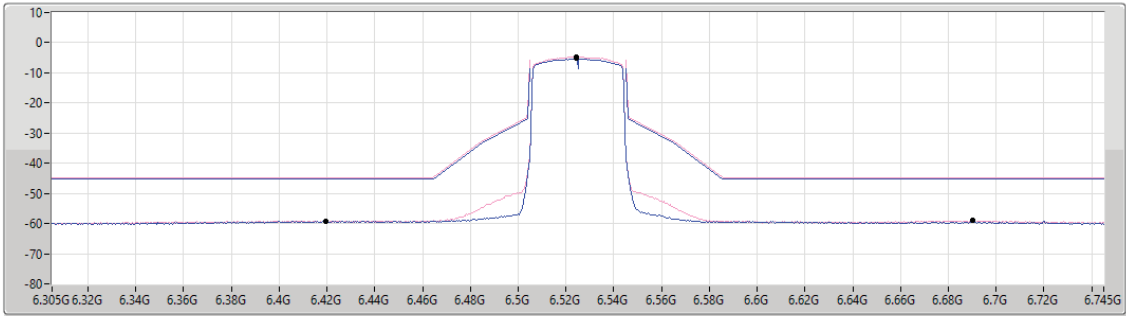
6.425-6.525GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

MASK

6525MHz\_TX

03/01/2023

CF Freq  
6.525GHz  
Span  
440MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
20ms  
Detector Type  
RMS



Port 1  
Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.52412G	-5.24	6.4194G	-59.19	-45.24	-13.95	1
6.52412G	-4.74	6.69G	-59.05	-44.74	-14.31	2

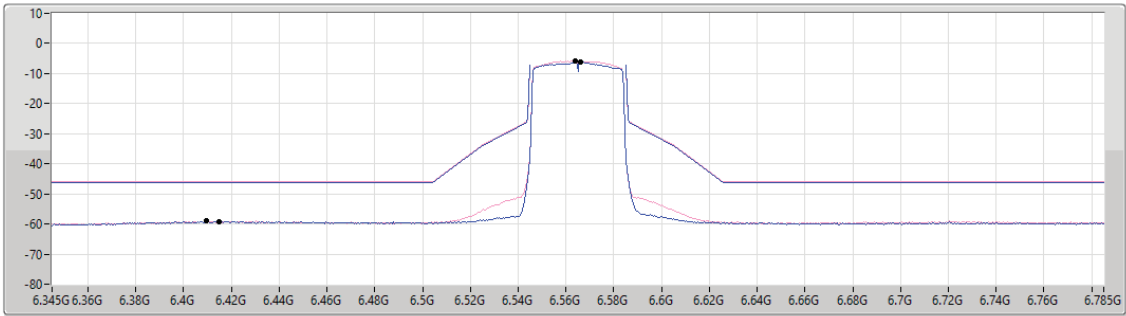
6.525-6.875GHz\_802.11ax HEW40\_Nss1,(MCS0)\_2TX

MASK

6565MHz\_TX

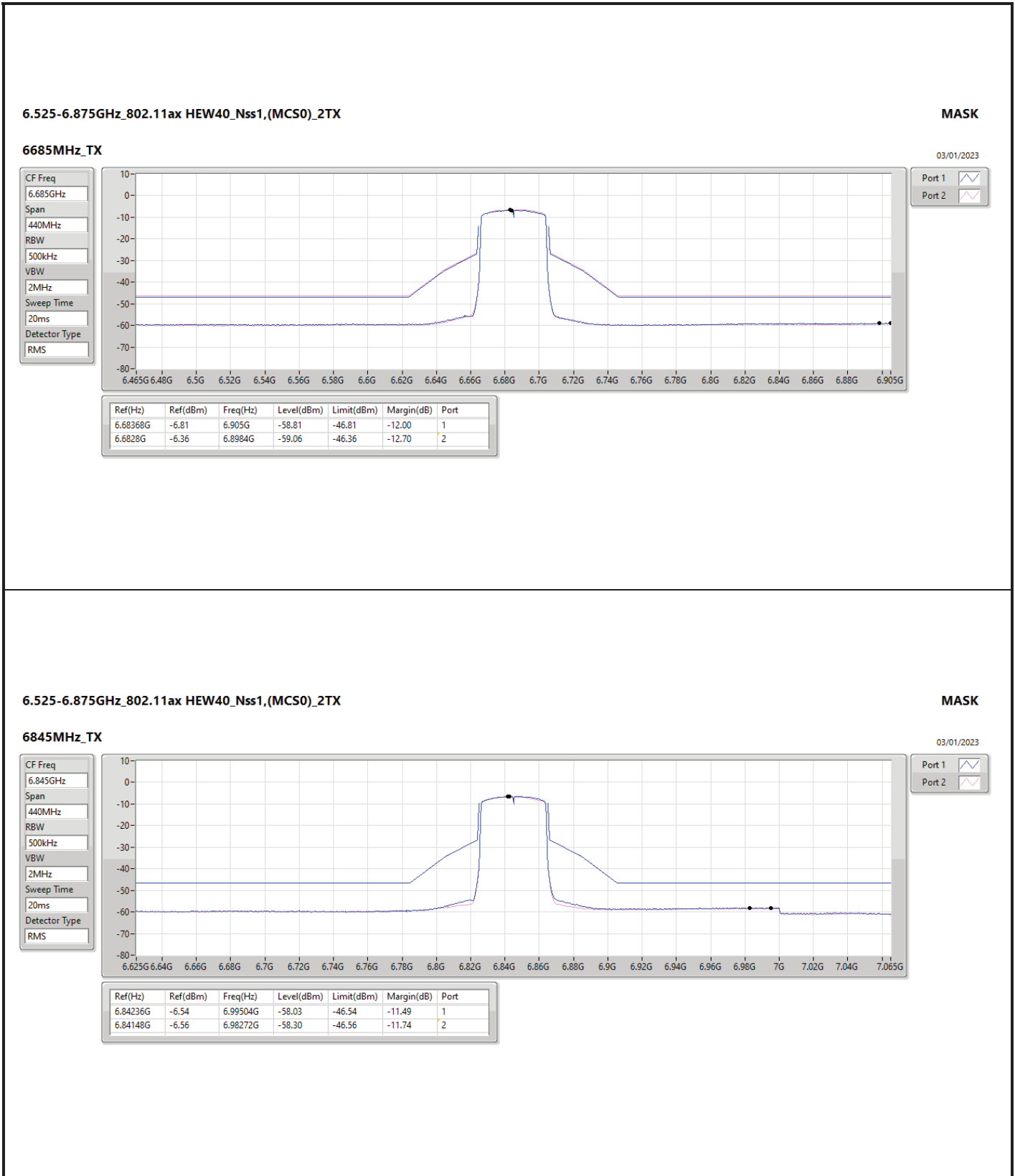
03/01/2023

CF Freq  
6.565GHz  
Span  
440MHz  
RBW  
500kHz  
VBW  
2MHz  
Sweep Time  
20ms  
Detector Type  
RMS

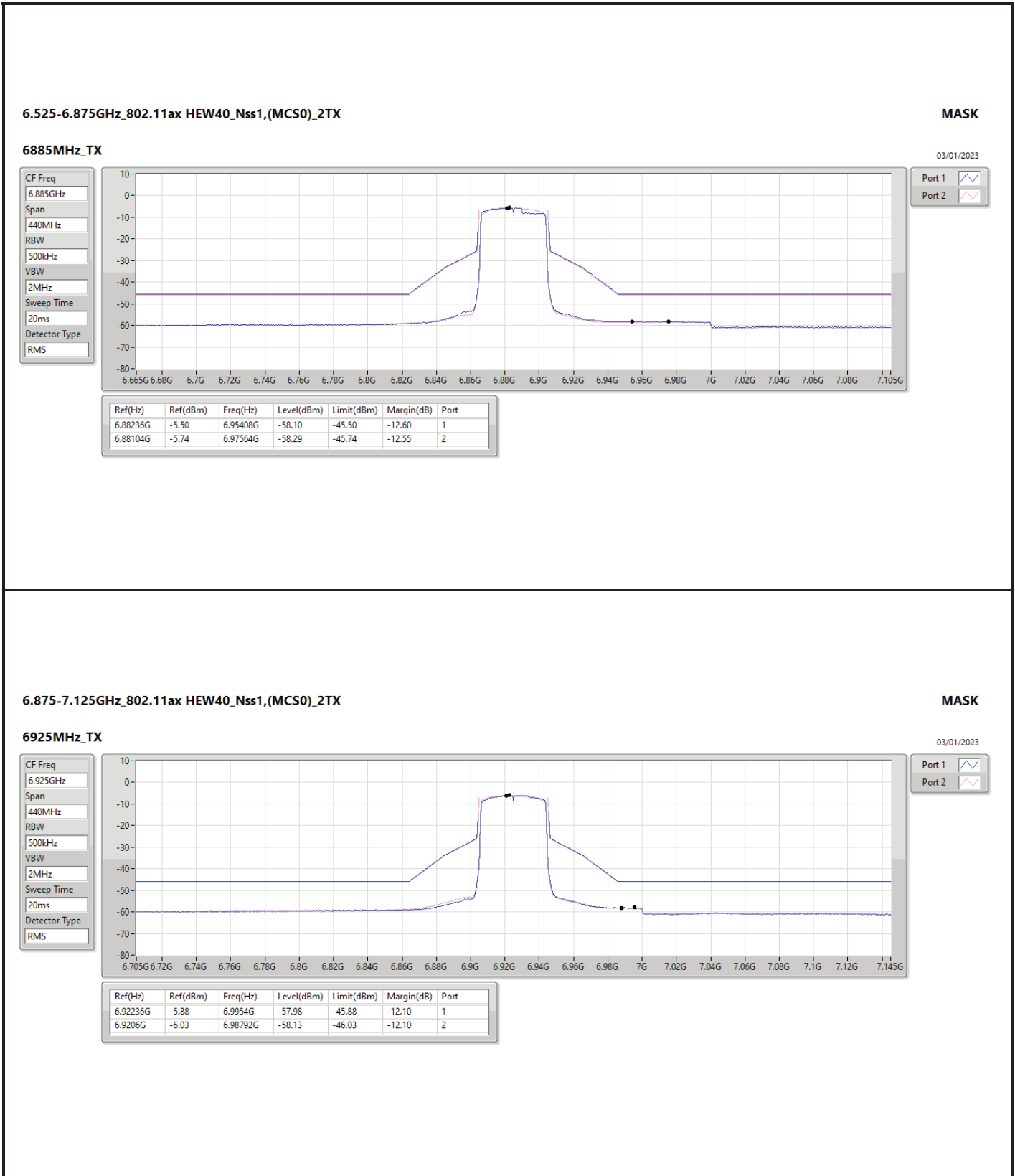


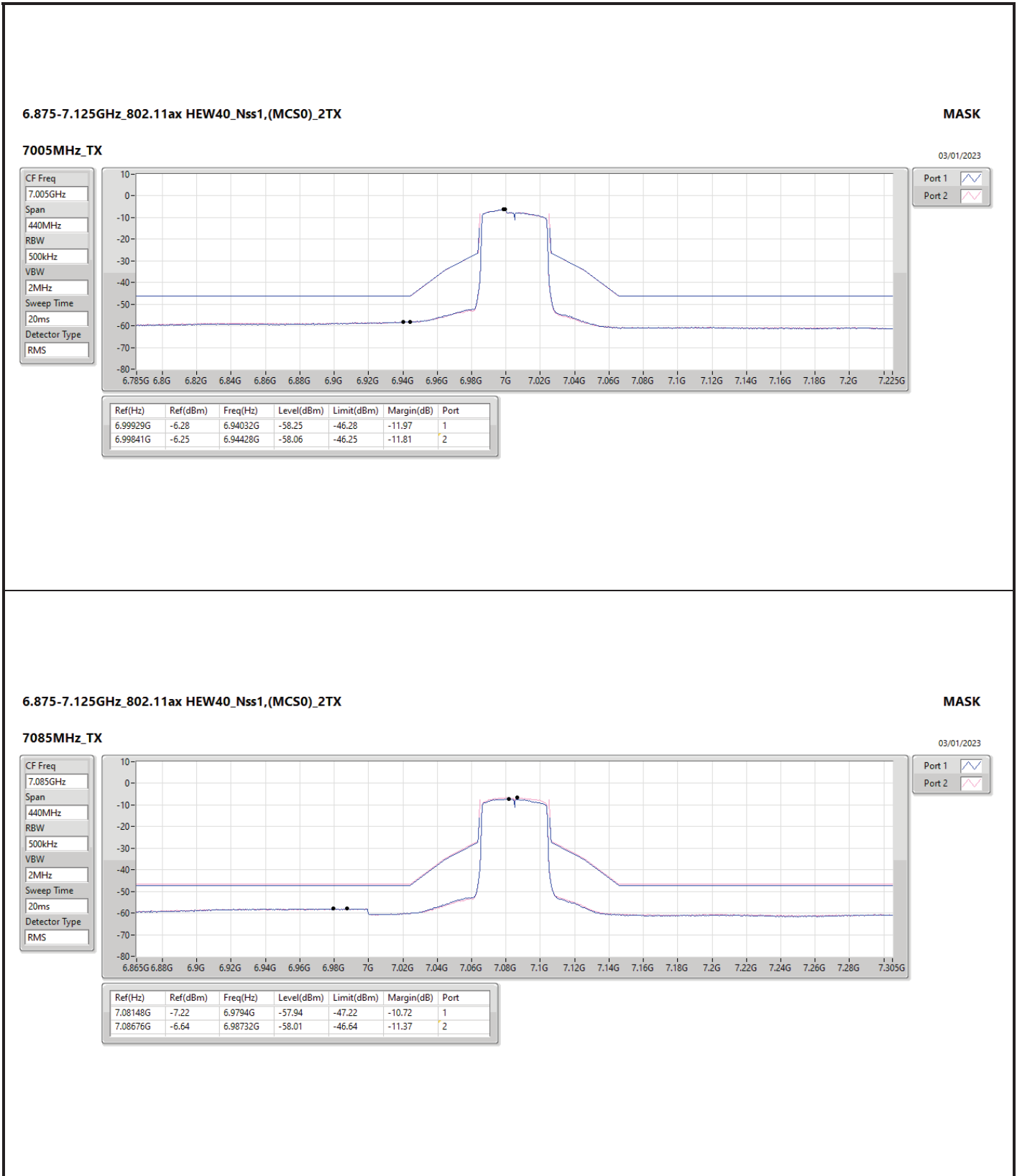
Port 1  
Port 2

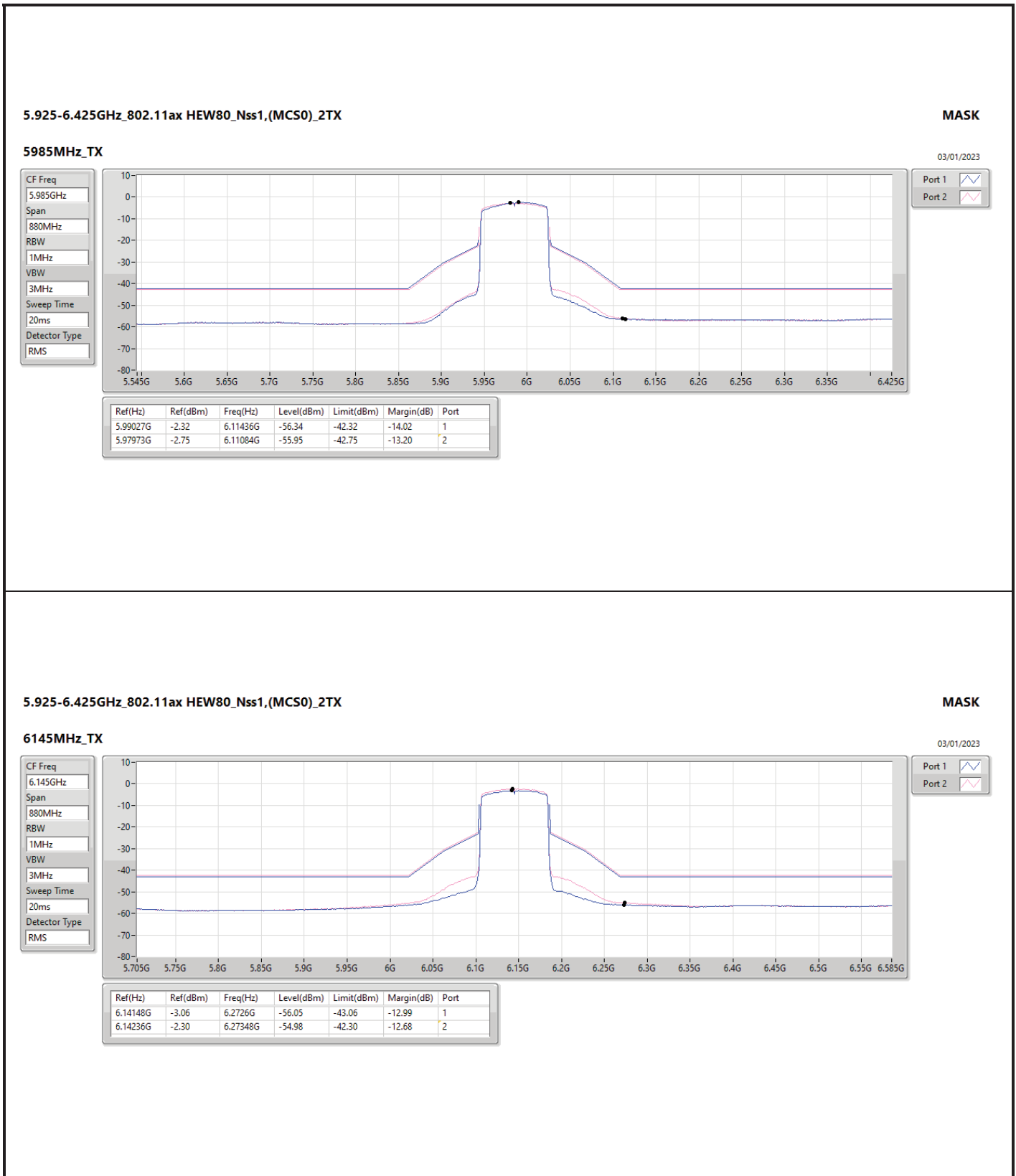
Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.56632G	-6.17	6.41496G	-59.22	-46.17	-13.05	1
6.56368G	-5.83	6.40968G	-59.01	-45.83	-13.18	2

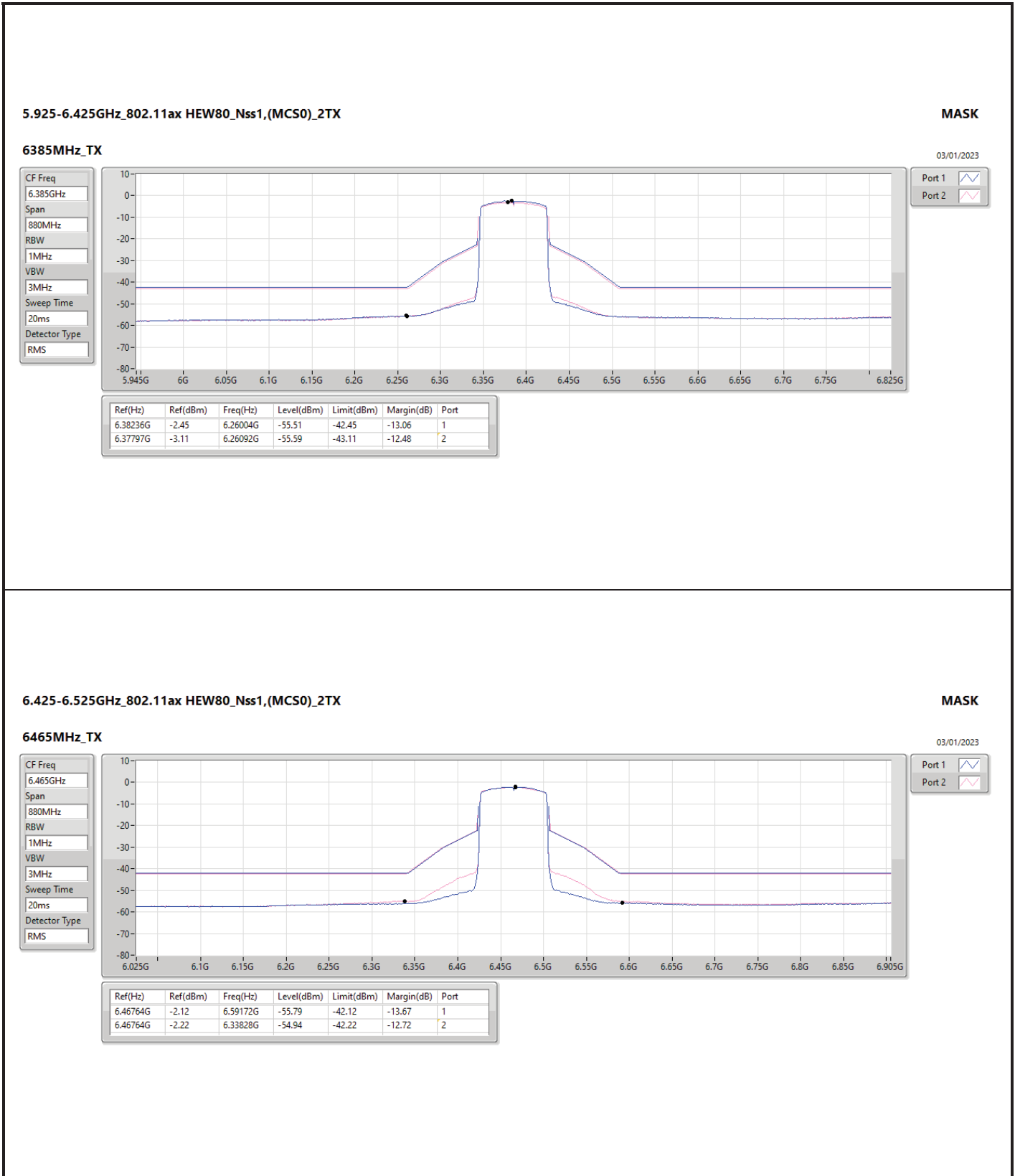














6.425-6.525GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

MASK

6545MHz\_TX

03/01/2023

CF Freq  
6.545GHz

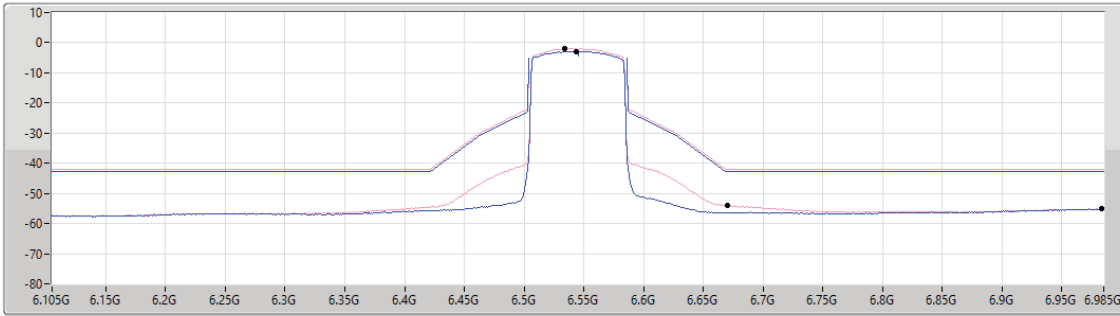
Span  
880MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.54324G	-2.88	6.98324G	-55.12	-42.88	-12.24	1
6.53357G	-1.95	6.66996G	-54.01	-41.95	-12.06	2

6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

MASK

6625MHz\_TX

03/01/2023

CF Freq  
6.625GHz

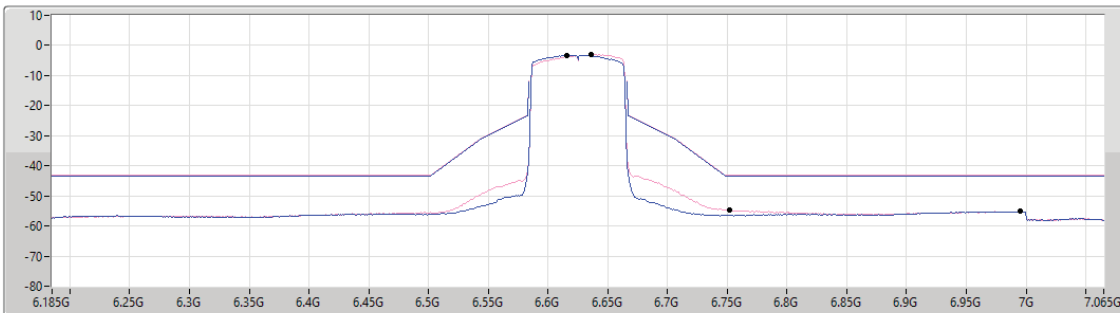
Span  
880MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

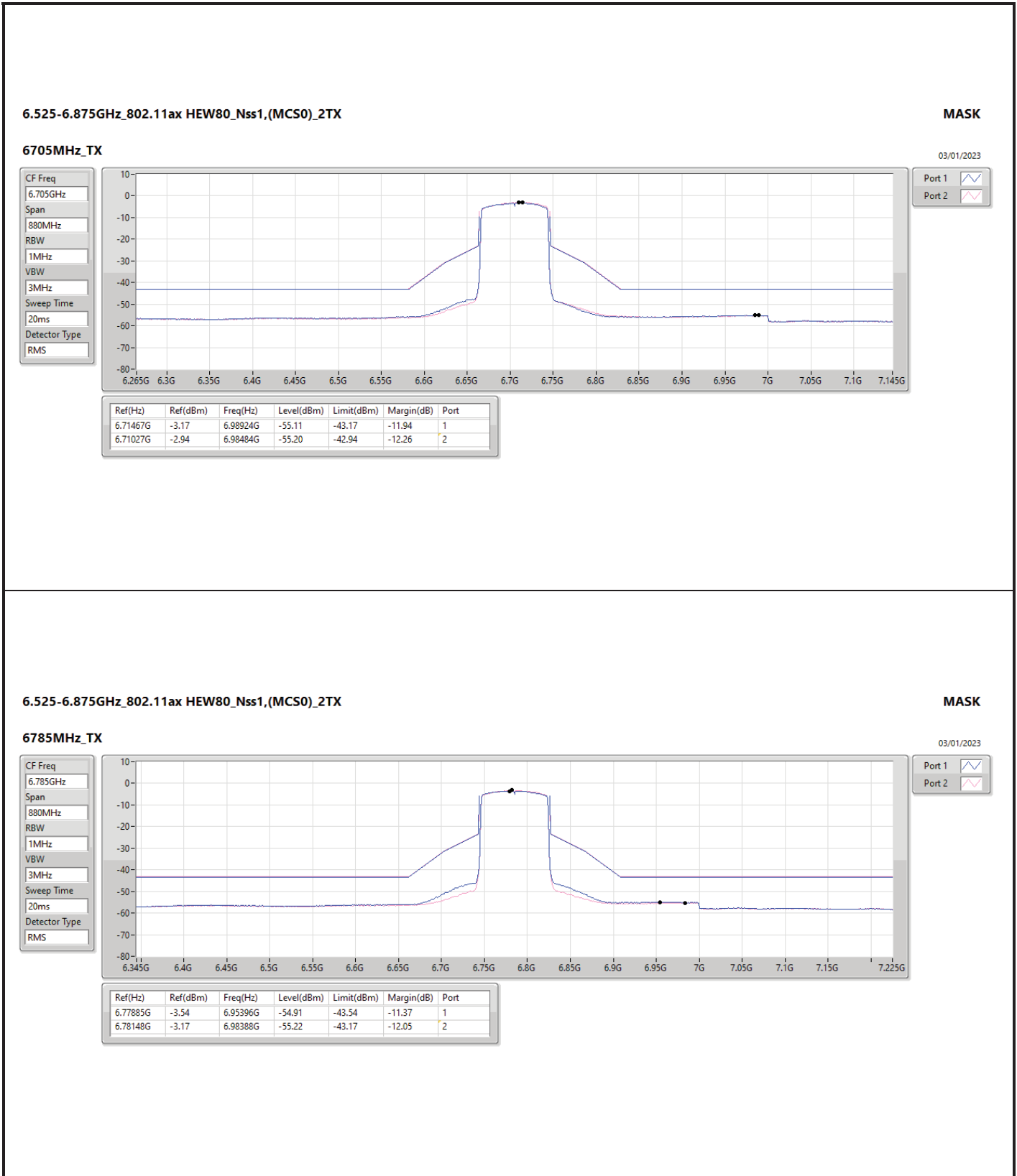
Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.61533G	-3.27	6.99548G	-55.19	-43.27	-11.92	1
6.63643G	-3.06	6.75172G	-54.69	-43.06	-11.63	2





6.525-6.875GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

MASK

6865MHz\_TX

03/01/2023

CF Freq  
6.865GHz

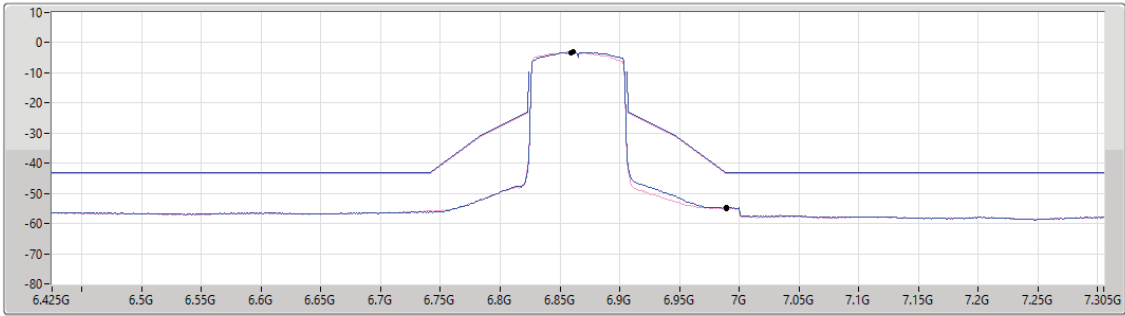
Span  
880MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8606G	-2.96	6.98908G	-54.70	-42.96	-11.74	1
6.85885G	-3.27	6.98908G	-55.02	-43.27	-11.75	2

6.875-7.125GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

MASK

6945MHz\_TX

03/01/2023

CF Freq  
6.945GHz

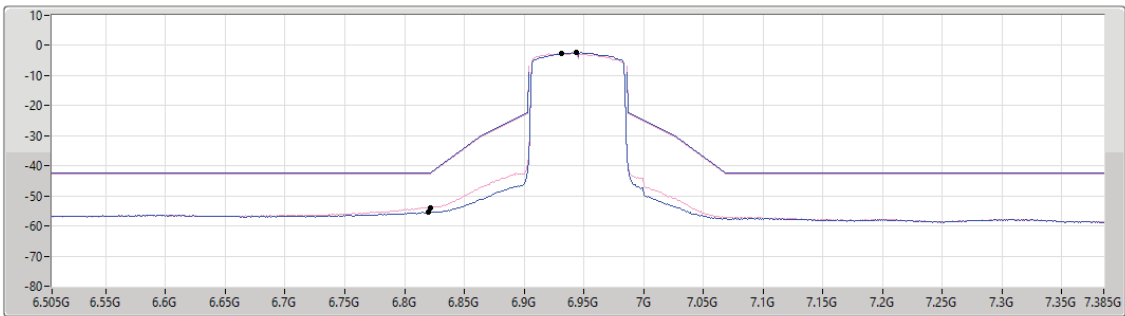
Span  
880MHz

RBW  
1MHz

VBW  
3MHz

Sweep Time  
20ms

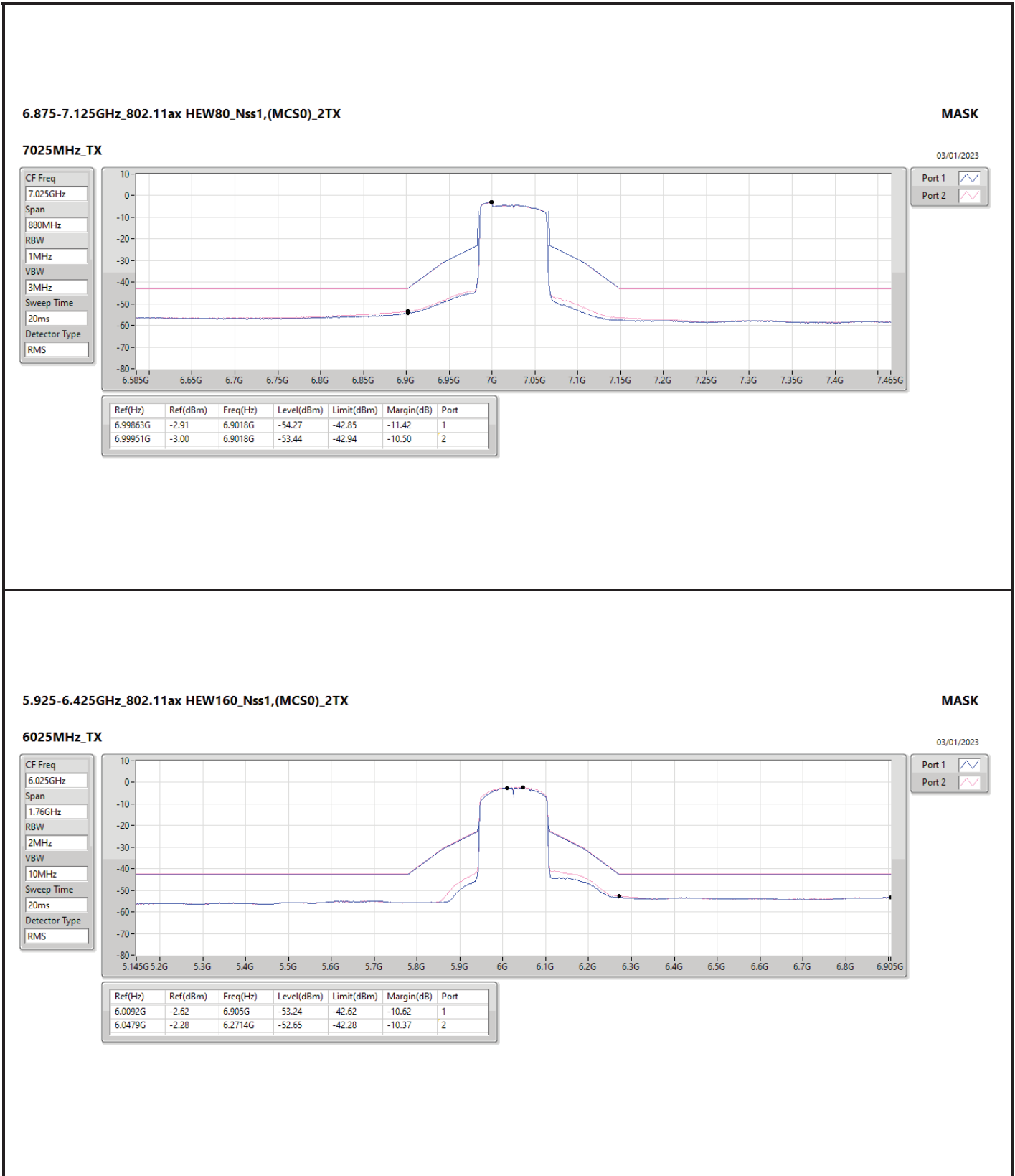
Detector Type  
RMS



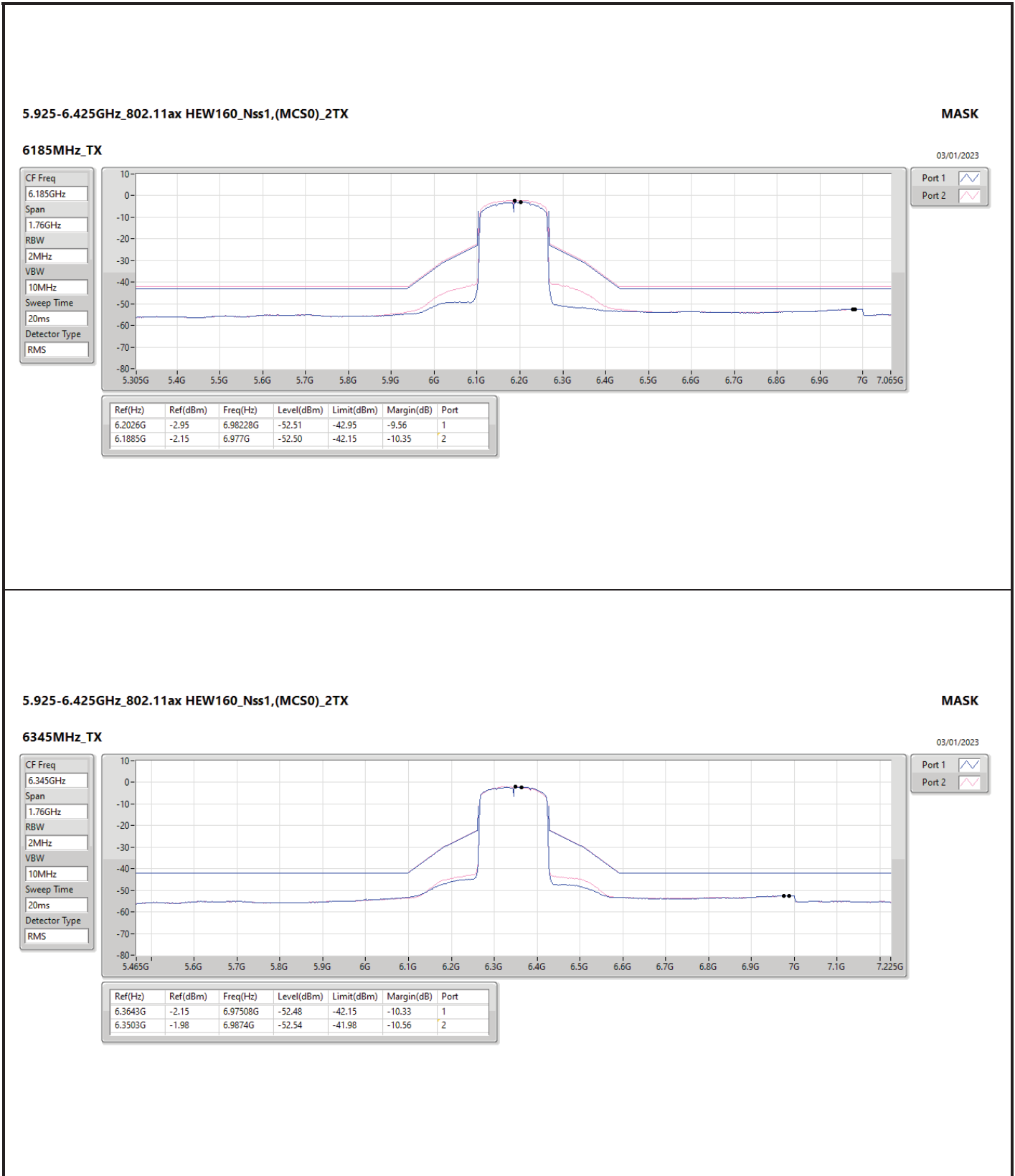
Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.94324G	-2.26	6.82004G	-55.42	-42.26	-13.16	1
6.93093G	-2.65	6.8218G	-53.82	-42.59	-11.23	2









6.425-6.525GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

MASK

6505MHz\_TX

03/01/2023

CF Freq  
6.505GHz

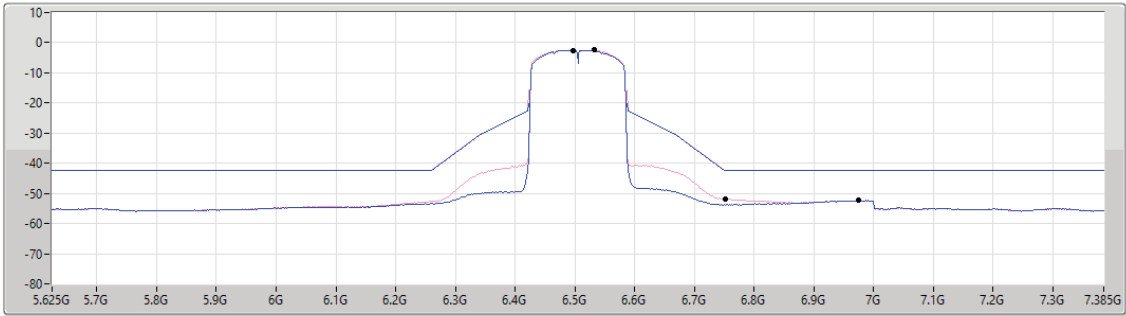
Span  
1.76GHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.4962G	-2.53	6.97492G	-52.33	-42.53	-9.80	1
6.5331G	-2.47	6.7514G	-51.81	-42.47	-9.34	2

6.525-6.875GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

MASK

6665MHz\_TX

03/01/2023

CF Freq  
6.665GHz

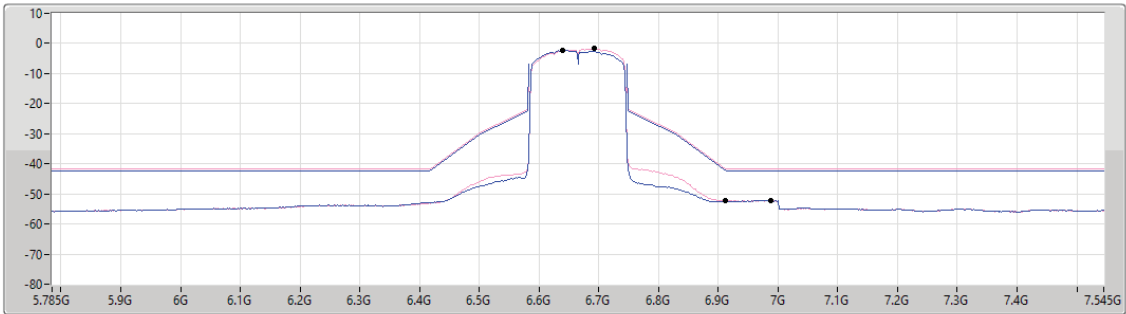
Span  
1.76GHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.6386G	-2.34	6.98708G	-52.24	-42.34	-9.90	1
6.6931G	-1.77	6.9114G	-52.13	-41.71	-10.42	2



6.525-6.875GHz\_802.11ax HEW160\_Nss1,(MCS0)\_2TX

MASK

6825MHz\_TX

03/01/2023

CF Freq  
6.825GHz

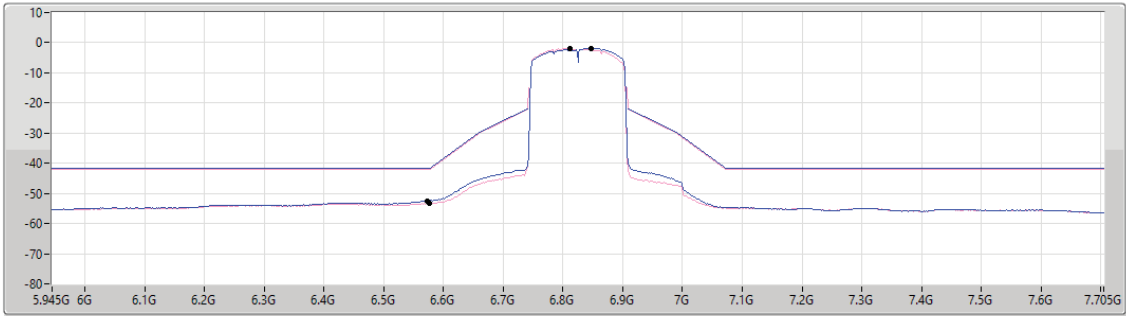
Span  
1.76GHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.8479G	-1.79	6.57332G	-52.49	-41.79	-10.70	1
6.8109G	-1.93	6.57684G	-53.27	-41.93	-11.34	2

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

MASK

6985MHz\_TX

03/01/2023

CF Freq  
6.985GHz

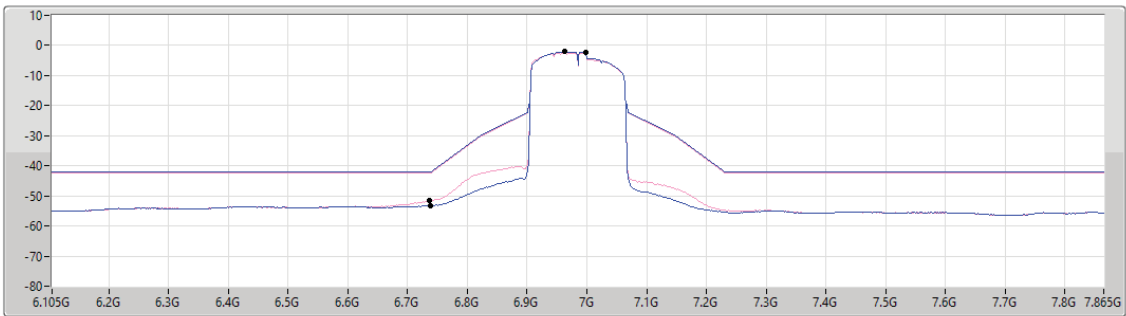
Span  
1.76GHz

RBW  
2MHz

VBW  
10MHz

Sweep Time  
20ms

Detector Type  
RMS



Port 1

Port 2

Ref(Hz)	Ref(dBm)	Freq(Hz)	Level(dBm)	Limit(dBm)	Margin(dB)	Port
6.9621G	-2.03	6.7386G	-53.17	-42.03	-11.14	1
6.9991G	-2.34	6.73684G	-51.55	-42.34	-9.21	2



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	97.9M	39.57	43.50	-3.93	3	Horizontal	360	1.00



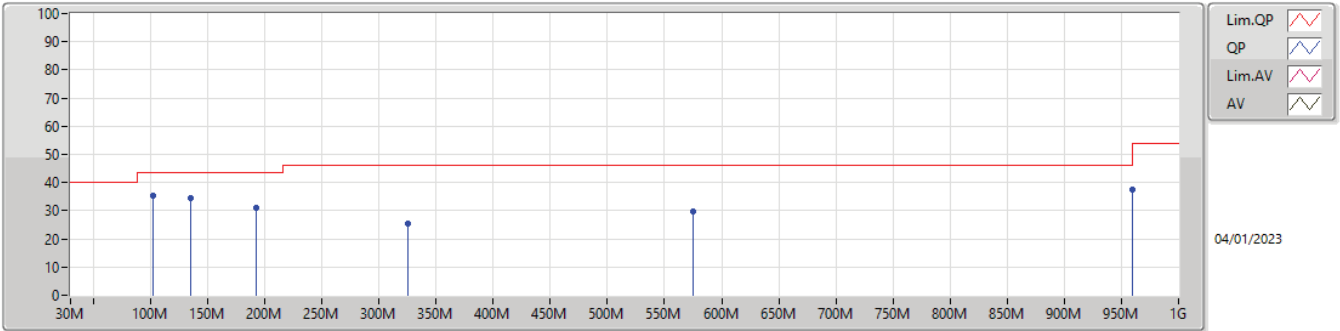
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
7025MHz	Pass	PK	101.78M	35.23	43.50	-8.27	3	Vertical	0	1.00
7025MHz	Pass	PK	134.76M	34.41	43.50	-9.09	3	Vertical	0	1.00
7025MHz	Pass	PK	192.96M	30.91	43.50	-12.59	3	Vertical	0	1.00
7025MHz	Pass	PK	324.88M	25.23	46.00	-20.77	3	Vertical	0	1.00
7025MHz	Pass	PK	575.14M	29.78	46.00	-16.22	3	Vertical	0	1.00
7025MHz	Pass	PK	959.26M	37.41	46.00	-8.59	3	Vertical	0	1.00
7025MHz	Pass	PK	97.9M	39.57	43.50	-3.93	3	Horizontal	360	1.00
7025MHz	Pass	PK	192.96M	38.36	43.50	-5.14	3	Horizontal	360	1.00
7025MHz	Pass	PK	297.72M	38.88	46.00	-7.12	3	Horizontal	360	1.00
7025MHz	Pass	PK	575.14M	39.45	46.00	-6.55	3	Horizontal	360	1.00
7025MHz	Pass	PK	600.36M	35.78	46.00	-10.22	3	Horizontal	360	1.00
7025MHz	Pass	PK	959.26M	33.79	46.00	-12.21	3	Horizontal	360	1.00



6.875-7.125GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

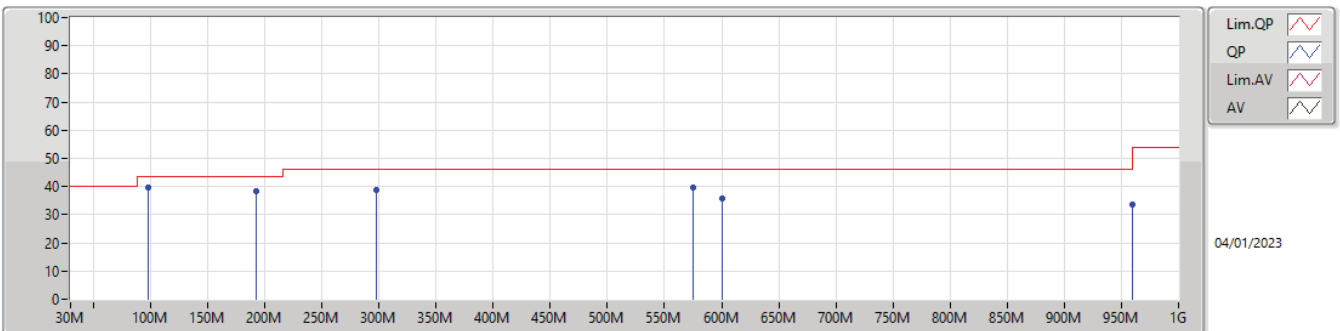
7025MHz\_PoE



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	101.78M	35.23	43.50	-8.27	-20.10	3	Vertical	0	1.00	55.33	15.43	1.11	36.64
PK	134.76M	34.41	43.50	-9.09	-18.47	3	Vertical	0	1.00	52.88	16.73	1.29	36.49
PK	192.96M	30.91	43.50	-12.59	-20.74	3	Vertical	0	1.00	51.65	14.02	1.58	36.34
PK	324.88M	25.23	46.00	-20.77	-15.55	3	Vertical	0	1.00	40.78	18.75	2.17	36.47
PK	575.14M	29.78	46.00	-16.22	-9.40	3	Vertical	0	1.00	39.18	24.96	2.75	37.11
PK	959.26M	37.41	46.00	-8.59	-3.47	3	Vertical	0	1.00	40.88	30.07	3.77	37.31

6.875-7.125GHz\_802.11ax HEW80\_Nss1,(MCS0)\_2TX

7025MHz\_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	97.9M	39.57	43.50	-3.93	-20.54	3	Horizontal	360	1.00	60.11	15.01	1.10	36.65
PK	192.96M	38.36	43.50	-5.14	-20.74	3	Horizontal	360	1.00	59.10	14.02	1.58	36.34
PK	297.72M	38.88	46.00	-7.12	-16.01	3	Horizontal	360	1.00	54.89	18.34	2.06	36.41
PK	575.14M	39.45	46.00	-6.55	-9.40	3	Horizontal	360	1.00	48.85	24.96	2.75	37.11
PK	600.36M	35.78	46.00	-10.22	-9.48	3	Horizontal	360	1.00	45.26	24.73	2.88	37.09
PK	959.26M	33.79	46.00	-12.21	-3.47	3	Horizontal	360	1.00	37.26	30.07	3.77	37.31



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.925-6.425GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	12.34452G	42.47	54.00	-11.53	3	Horizontal	273	2.75
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	12.30012G	42.82	54.00	-11.18	3	Vertical	70	1.58
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	12.2814G	42.83	54.00	-11.17	3	Horizontal	298	1.96
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	12.69424G	43.36	54.00	-10.64	3	Vertical	92	1.03
6.425-6.525GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	7.2066G	49.42	68.20	-18.78	3	Vertical	10	2.81
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	7.211G	49.46	68.20	-18.74	3	Horizontal	50	1.88
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.2254G	49.51	68.20	-18.69	3	Vertical	9	3.00
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	7.2022G	49.29	68.20	-18.91	3	Horizontal	47	1.88
6.525-6.875GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	13.39696G	44.22	54.00	-9.78	3	Vertical	159	2.07
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	13.38344G	44.23	54.00	-9.77	3	Vertical	32	2.74
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.2024G	49.59	68.20	-18.61	3	Horizontal	47	1.50
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	13.33572G	44.07	54.00	-9.93	3	Vertical	240	2.05
6.875-7.125GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	7.1255G	67.72	68.20	-0.48	3	Horizontal	22	2.44
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	7.1252G	51.10	68.20	-17.10	3	Horizontal	44	1.48
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	7.2354G	49.66	68.20	-18.54	3	Horizontal	44	1.50
802.11ax HEW160_Nss1,(MCS0)_2TX	Pass	AV	7.134G	51.35	68.20	-16.85	3	Horizontal	44	1.50



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5955MHz	Pass	AV	5.9124G	46.40	68.20	-21.80	3	Vertical	26	2.98
5955MHz	Pass	AV	5.9574G	93.66	Inf	-Inf	3	Vertical	26	2.98
5955MHz	Pass	PK	5.826G	57.27	88.20	-30.93	3	Vertical	26	2.98
5955MHz	Pass	PK	5.9574G	104.60	Inf	-Inf	3	Vertical	26	2.98
5955MHz	Pass	AV	5.904G	46.39	68.20	-21.81	3	Horizontal	313	1.89
5955MHz	Pass	AV	5.9526G	98.74	Inf	-Inf	3	Horizontal	313	1.89
5955MHz	Pass	PK	5.9082G	57.76	88.20	-30.44	3	Horizontal	313	1.89
5955MHz	Pass	PK	5.9532G	107.44	Inf	-Inf	3	Horizontal	313	1.89
5955MHz	Pass	AV	11.90136G	41.61	54.00	-12.39	3	Vertical	282	2.85
5955MHz	Pass	PK	11.91688G	53.21	74.00	-20.79	3	Vertical	282	2.85
5955MHz	Pass	AV	11.91392G	41.62	54.00	-12.38	3	Horizontal	25	2.09
5955MHz	Pass	PK	11.90192G	53.48	74.00	-20.52	3	Horizontal	25	2.09
6175MHz	Pass	AV	5.8834G	46.34	68.20	-21.86	3	Vertical	38	3.00
6175MHz	Pass	AV	6.1726G	94.69	Inf	-Inf	3	Vertical	38	3.00
6175MHz	Pass	PK	5.9038G	57.42	88.20	-30.78	3	Vertical	38	3.00
6175MHz	Pass	PK	6.1726G	104.47	Inf	-Inf	3	Vertical	38	3.00
6175MHz	Pass	AV	5.8954G	46.35	68.20	-21.85	3	Horizontal	311	1.98
6175MHz	Pass	AV	6.1738G	99.17	Inf	-Inf	3	Horizontal	311	1.98
6175MHz	Pass	PK	5.8822G	57.66	88.20	-30.54	3	Horizontal	311	1.98
6175MHz	Pass	PK	6.1762G	107.74	Inf	-Inf	3	Horizontal	311	1.98
6175MHz	Pass	AV	12.34664G	42.46	54.00	-11.54	3	Vertical	208	1.57
6175MHz	Pass	PK	12.3492G	53.90	74.00	-20.10	3	Vertical	208	1.57
6175MHz	Pass	AV	12.34452G	42.47	54.00	-11.53	3	Horizontal	273	2.75
6175MHz	Pass	PK	12.34436G	54.01	74.00	-19.99	3	Horizontal	273	2.75
6415MHz	Pass	AV	5.8966G	46.30	68.20	-21.90	3	Vertical	11	2.88
6415MHz	Pass	AV	6.4126G	94.17	Inf	-Inf	3	Vertical	11	2.88
6415MHz	Pass	PK	5.8654G	57.22	88.20	-30.98	3	Vertical	11	2.88
6415MHz	Pass	PK	6.4126G	102.53	Inf	-Inf	3	Vertical	11	2.88
6415MHz	Pass	AV	5.911G	46.43	68.20	-21.77	3	Horizontal	53	1.86
6415MHz	Pass	AV	6.4198G	98.17	Inf	-Inf	3	Horizontal	53	1.86
6415MHz	Pass	PK	5.8726G	57.00	88.20	-31.20	3	Horizontal	53	1.86
6415MHz	Pass	PK	6.4198G	106.16	Inf	-Inf	3	Horizontal	53	1.86
6415MHz	Pass	AV	12.82304G	43.42	68.20	-24.78	3	Vertical	109	2.26
6415MHz	Pass	PK	12.82484G	54.62	88.20	-33.58	3	Vertical	109	2.26
6415MHz	Pass	AV	12.8356G	43.56	68.20	-24.64	3	Horizontal	308	1.49
6415MHz	Pass	PK	12.8396G	54.79	88.20	-33.41	3	Horizontal	308	1.49
6435MHz	Pass	AV	5.9118G	46.39	68.20	-21.81	3	Vertical	14	2.85
6435MHz	Pass	AV	6.4326G	95.42	Inf	-Inf	3	Vertical	14	2.85
6435MHz	Pass	PK	5.883G	57.35	88.20	-30.85	3	Vertical	14	2.85
6435MHz	Pass	PK	6.4326G	103.21	Inf	-Inf	3	Vertical	14	2.85
6435MHz	Pass	AV	5.8998G	46.50	68.20	-21.70	3	Horizontal	48	1.89
6435MHz	Pass	AV	6.4302G	98.95	Inf	-Inf	3	Horizontal	48	1.89
6435MHz	Pass	PK	5.9238G	57.36	88.20	-30.84	3	Horizontal	48	1.89
6435MHz	Pass	PK	6.4422G	106.96	Inf	-Inf	3	Horizontal	48	1.89
6435MHz	Pass	AV	12.87444G	43.72	68.20	-24.48	3	Vertical	166	1.28
6435MHz	Pass	PK	12.87432G	54.84	88.20	-33.36	3	Vertical	166	1.28
6435MHz	Pass	AV	12.8674G	43.77	68.20	-24.43	3	Horizontal	345	2.51
6435MHz	Pass	PK	12.871G	54.91	88.20	-33.29	3	Horizontal	345	2.51
6475MHz	Pass	AV	5.8786G	46.34	68.20	-21.86	3	Vertical	17	2.71
6475MHz	Pass	AV	6.4722G	95.15	Inf	-Inf	3	Vertical	17	2.71
6475MHz	Pass	AV	7.1582G	49.24	68.20	-18.96	3	Vertical	17	2.71
6475MHz	Pass	PK	5.7918G	57.27	88.20	-30.93	3	Vertical	17	2.71
6475MHz	Pass	PK	6.4722G	102.48	Inf	-Inf	3	Vertical	17	2.71
6475MHz	Pass	PK	7.1498G	59.05	88.20	-29.15	3	Vertical	17	2.71
6475MHz	Pass	AV	5.9122G	46.40	68.20	-21.80	3	Horizontal	48	1.88
6475MHz	Pass	AV	6.4694G	99.12	Inf	-Inf	3	Horizontal	48	1.88
6475MHz	Pass	AV	7.1722G	49.17	68.20	-19.03	3	Horizontal	48	1.88
6475MHz	Pass	PK	5.8562G	57.49	88.20	-30.71	3	Horizontal	48	1.88
6475MHz	Pass	PK	6.4722G	108.11	Inf	-Inf	3	Horizontal	48	1.88
6475MHz	Pass	PK	7.175G	59.68	88.20	-28.52	3	Horizontal	48	1.88





RSE TX above 1GHz\_C-330\_Radio 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6475MHz	Pass	AV	12.953G	43.76	68.20	-24.44	3	Vertical	282	1.59
6475MHz	Pass	PK	12.95852G	54.96	88.20	-33.24	3	Vertical	282	1.59
6475MHz	Pass	AV	12.95076G	43.79	68.20	-24.41	3	Horizontal	305	1.75
6475MHz	Pass	PK	12.95132G	55.06	88.20	-33.14	3	Horizontal	305	1.75
6515MHz	Pass	AV	5.9158G	46.41	68.20	-21.79	3	Vertical	10	2.81
6515MHz	Pass	AV	6.515G	94.55	Inf	-Inf	3	Vertical	10	2.81
6515MHz	Pass	AV	7.2066G	49.42	68.20	-18.78	3	Vertical	10	2.81
6515MHz	Pass	PK	5.8262G	57.23	88.20	-30.97	3	Vertical	10	2.81
6515MHz	Pass	PK	6.515G	101.94	Inf	-Inf	3	Vertical	10	2.81
6515MHz	Pass	PK	7.2038G	59.72	88.20	-28.48	3	Vertical	10	2.81
6515MHz	Pass	AV	5.899G	46.38	68.20	-21.82	3	Horizontal	53	1.66
6515MHz	Pass	AV	6.5206G	98.58	Inf	-Inf	3	Horizontal	53	1.66
6515MHz	Pass	AV	7.1954G	49.35	68.20	-18.85	3	Horizontal	53	1.66
6515MHz	Pass	PK	5.9186G	56.99	88.20	-31.21	3	Horizontal	53	1.66
6515MHz	Pass	PK	6.5206G	107.82	Inf	-Inf	3	Horizontal	53	1.66
6515MHz	Pass	PK	7.1646G	60.16	88.20	-28.04	3	Horizontal	53	1.66
6515MHz	Pass	AV	13.02232G	43.99	68.20	-24.21	3	Vertical	107	1.38
6515MHz	Pass	PK	13.03416G	55.16	88.20	-33.04	3	Vertical	107	1.38
6515MHz	Pass	AV	13.0272G	44.03	68.20	-24.17	3	Horizontal	339	1.75
6515MHz	Pass	PK	13.03556G	55.21	88.20	-32.99	3	Horizontal	339	1.75
6535MHz	Pass	AV	5.8994G	46.39	68.20	-21.81	3	Vertical	16	2.90
6535MHz	Pass	AV	6.535G	94.07	Inf	-Inf	3	Vertical	16	2.90
6535MHz	Pass	AV	7.2154G	49.56	68.20	-18.64	3	Vertical	16	2.90
6535MHz	Pass	PK	5.863G	57.10	88.20	-31.10	3	Vertical	16	2.90
6535MHz	Pass	PK	6.535G	101.95	Inf	-Inf	3	Vertical	16	2.90
6535MHz	Pass	PK	7.2266G	60.16	88.20	-28.04	3	Vertical	16	2.90
6535MHz	Pass	AV	5.8826G	46.37	68.20	-21.83	3	Horizontal	46	1.84
6535MHz	Pass	AV	6.5322G	98.39	Inf	-Inf	3	Horizontal	46	1.84
6535MHz	Pass	AV	7.235G	49.41	68.20	-18.79	3	Horizontal	46	1.84
6535MHz	Pass	PK	5.8938G	57.01	88.20	-31.19	3	Horizontal	46	1.84
6535MHz	Pass	PK	6.5322G	105.66	Inf	-Inf	3	Horizontal	46	1.84
6535MHz	Pass	PK	7.2182G	60.19	88.20	-28.01	3	Horizontal	46	1.84
6535MHz	Pass	AV	13.07684G	43.87	68.20	-24.33	3	Vertical	257	1.96
6535MHz	Pass	PK	13.0696G	55.15	88.20	-33.05	3	Vertical	257	1.96
6535MHz	Pass	AV	13.07528G	43.89	68.20	-24.31	3	Horizontal	307	1.17
6535MHz	Pass	PK	13.0658G	55.90	88.20	-32.30	3	Horizontal	307	1.17
6695MHz	Pass	AV	6.693G	92.11	Inf	-Inf	3	Vertical	356	2.80
6695MHz	Pass	AV	7.195G	49.37	68.20	-18.83	3	Vertical	356	2.80
6695MHz	Pass	PK	6.693G	100.61	Inf	-Inf	3	Vertical	356	2.80
6695MHz	Pass	PK	7.145G	59.56	88.20	-28.64	3	Vertical	356	2.80
6695MHz	Pass	AV	6.691G	97.62	Inf	-Inf	3	Horizontal	50	1.54
6695MHz	Pass	AV	7.189G	49.38	68.20	-18.82	3	Horizontal	50	1.54
6695MHz	Pass	PK	6.701G	106.88	Inf	-Inf	3	Horizontal	50	1.54
6695MHz	Pass	PK	7.157G	59.38	88.20	-28.82	3	Horizontal	50	1.54
6695MHz	Pass	AV	13.39696G	44.22	54.00	-9.78	3	Vertical	159	2.07
6695MHz	Pass	PK	13.39644G	55.54	74.00	-18.46	3	Vertical	159	2.07
6695MHz	Pass	AV	13.39536G	44.00	54.00	-10.00	3	Horizontal	271	1.79
6695MHz	Pass	PK	13.39856G	55.73	74.00	-18.27	3	Horizontal	271	1.79
6855MHz	Pass	AV	6.8536G	93.70	Inf	-Inf	3	Vertical	6	1.89
6855MHz	Pass	AV	7.1924G	49.48	68.20	-18.72	3	Vertical	6	1.89
6855MHz	Pass	PK	6.855G	102.11	Inf	-Inf	3	Vertical	6	1.89
6855MHz	Pass	PK	7.184G	59.81	88.20	-28.39	3	Vertical	6	1.89
6855MHz	Pass	AV	6.8536G	98.42	Inf	-Inf	3	Horizontal	43	2.42
6855MHz	Pass	AV	7.1952G	49.38	68.20	-18.82	3	Horizontal	43	2.42
6855MHz	Pass	PK	6.8536G	107.68	Inf	-Inf	3	Horizontal	43	2.42
6855MHz	Pass	PK	7.1938G	60.24	88.20	-27.96	3	Horizontal	43	2.42
6855MHz	Pass	AV	13.7088G	48.94	68.20	-19.26	3	Vertical	8	2.43
6855MHz	Pass	PK	13.7138G	62.08	88.20	-26.12	3	Vertical	8	2.43
6855MHz	Pass	AV	13.71416G	54.35	68.20	-13.85	3	Horizontal	51	1.52
6855MHz	Pass	PK	13.70352G	67.37	88.20	-20.83	3	Horizontal	51	1.52
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8736G	94.01	Inf	-Inf	3	Vertical	6	1.97
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.2082G	49.53	68.20	-18.67	3	Vertical	6	1.97



RSE TX above 1GHz\_C-330\_Radio 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6875MHz Straddle 6.525-6.875GHz	Pass	PK	6.875G	102.20	Inf	-Inf	3	Vertical	6	1.97
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.1368G	59.96	88.20	-28.24	3	Vertical	6	1.97
6875MHz Straddle 6.525-6.875GHz	Pass	AV	6.8722G	98.11	Inf	-Inf	3	Horizontal	48	1.50
6875MHz Straddle 6.525-6.875GHz	Pass	AV	7.1914G	49.47	68.20	-18.73	3	Horizontal	48	1.50
6875MHz Straddle 6.525-6.875GHz	Pass	PK	6.8736G	107.96	Inf	-Inf	3	Horizontal	48	1.50
6875MHz Straddle 6.525-6.875GHz	Pass	PK	7.2236G	60.55	88.20	-27.65	3	Horizontal	48	1.50
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.74648G	46.13	68.20	-22.07	3	Vertical	106	1.86
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.7542G	57.76	88.20	-30.44	3	Vertical	106	1.86
6875MHz Straddle 6.525-6.875GHz	Pass	AV	13.75376G	55.05	68.20	-13.15	3	Horizontal	52	1.78
6875MHz Straddle 6.525-6.875GHz	Pass	PK	13.75172G	66.77	88.20	-21.43	3	Horizontal	52	1.78
6895MHz	Pass	AV	6.8964G	94.47	Inf	-Inf	3	Vertical	25	2.05
6895MHz	Pass	AV	7.2044G	49.49	68.20	-18.71	3	Vertical	25	2.05
6895MHz	Pass	PK	6.8964G	103.32	Inf	-Inf	3	Vertical	25	2.05
6895MHz	Pass	PK	7.1834G	60.33	88.20	-27.87	3	Vertical	25	2.05
6895MHz	Pass	AV	6.8936G	98.74	Inf	-Inf	3	Horizontal	45	1.68
6895MHz	Pass	AV	7.231G	49.51	68.20	-18.69	3	Horizontal	45	1.68
6895MHz	Pass	PK	6.8922G	107.75	Inf	-Inf	3	Horizontal	45	1.68
6895MHz	Pass	PK	7.175G	60.66	88.20	-27.54	3	Horizontal	45	1.68
6895MHz	Pass	AV	13.78756G	46.20	68.20	-22.00	3	Vertical	36	2.66
6895MHz	Pass	PK	13.78492G	57.58	88.20	-30.62	3	Vertical	36	2.66
6895MHz	Pass	AV	13.79224G	55.12	68.20	-13.08	3	Horizontal	245	2.56
6895MHz	Pass	PK	13.78344G	66.55	88.20	-21.65	3	Horizontal	245	2.56
6995MHz	Pass	AV	6.994G	95.12	Inf	-Inf	3	Vertical	8	1.92
6995MHz	Pass	AV	7.211G	49.56	68.20	-18.64	3	Vertical	8	1.92
6995MHz	Pass	PK	6.994G	104.51	Inf	-Inf	3	Vertical	8	1.92
6995MHz	Pass	PK	7.214G	61.13	88.20	-27.07	3	Vertical	8	1.92
6995MHz	Pass	AV	6.993G	99.00	Inf	-Inf	3	Horizontal	46	1.44
6995MHz	Pass	AV	7.226G	49.50	68.20	-18.70	3	Horizontal	46	1.44
6995MHz	Pass	PK	6.993G	108.58	Inf	-Inf	3	Horizontal	46	1.44
6995MHz	Pass	PK	7.136G	60.26	88.20	-27.94	3	Horizontal	46	1.44
6995MHz	Pass	AV	13.98576G	46.67	68.20	-21.53	3	Vertical	110	1.19
6995MHz	Pass	PK	13.99124G	59.42	88.20	-28.78	3	Vertical	110	1.19
6995MHz	Pass	AV	13.99328G	55.93	68.20	-12.27	3	Horizontal	89	1.02
6995MHz	Pass	PK	13.98352G	68.93	88.20	-19.27	3	Horizontal	89	1.02
7095MHz	Pass	AV	7.0962G	95.21	Inf	-Inf	3	Vertical	7	1.94
7095MHz	Pass	AV	7.2066G	49.42	68.20	-18.78	3	Vertical	7	1.94
7095MHz	Pass	PK	7.0962G	105.46	Inf	-Inf	3	Vertical	7	1.94
7095MHz	Pass	PK	7.233G	60.67	88.20	-27.53	3	Vertical	7	1.94
7095MHz	Pass	AV	7.0932G	99.73	Inf	-Inf	3	Horizontal	46	1.48
7095MHz	Pass	AV	7.2048G	49.55	68.20	-18.65	3	Horizontal	46	1.48
7095MHz	Pass	PK	7.0926G	109.96	Inf	-Inf	3	Horizontal	46	1.48
7095MHz	Pass	PK	7.233G	60.32	88.20	-27.88	3	Horizontal	46	1.48
7095MHz	Pass	AV	14.18464G	47.00	68.20	-21.20	3	Vertical	339	2.35
7095MHz	Pass	PK	14.18516G	58.07	88.20	-30.13	3	Vertical	339	2.35
7095MHz	Pass	AV	14.19232G	56.64	68.20	-11.56	3	Horizontal	155	2.20
7095MHz	Pass	PK	14.18316G	69.74	88.20	-18.46	3	Horizontal	155	2.20
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5965MHz	Pass	AV	5.9002G	46.56	68.20	-21.64	3	Vertical	29	3.00
5965MHz	Pass	AV	5.9674G	93.40	Inf	-Inf	3	Vertical	29	3.00
5965MHz	Pass	PK	5.8576G	57.95	88.20	-30.25	3	Vertical	29	3.00
5965MHz	Pass	PK	5.9668G	103.68	Inf	-Inf	3	Vertical	29	3.00
5965MHz	Pass	AV	5.9224G	47.01	68.20	-21.19	3	Horizontal	318	1.92
5965MHz	Pass	AV	5.9716G	98.39	Inf	-Inf	3	Horizontal	318	1.92
5965MHz	Pass	PK	5.8426G	57.41	88.20	-30.79	3	Horizontal	318	1.92
5965MHz	Pass	PK	5.962G	107.40	Inf	-Inf	3	Horizontal	318	1.92
5965MHz	Pass	AV	11.9438G	41.95	54.00	-12.05	3	Vertical	336	3.00
5965MHz	Pass	PK	11.94584G	53.58	74.00	-20.42	3	Vertical	336	3.00
5965MHz	Pass	AV	11.95664G	41.97	54.00	-12.03	3	Horizontal	340	1.00
5965MHz	Pass	PK	11.9504G	53.62	74.00	-20.38	3	Horizontal	340	1.00
6165MHz	Pass	AV	5.8974G	46.42	68.20	-21.78	3	Vertical	42	3.00
6165MHz	Pass	AV	6.171G	94.41	Inf	-Inf	3	Vertical	42	3.00
6165MHz	Pass	PK	5.8794G	56.85	88.20	-31.35	3	Vertical	42	3.00



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6165MHz	Pass	PK	6.1698G	104.26	Inf	-Inf	3	Vertical	42	3.00
6165MHz	Pass	AV	5.9154G	46.45	68.20	-21.75	3	Horizontal	315	1.91
6165MHz	Pass	AV	6.1746G	99.02	Inf	-Inf	3	Horizontal	315	1.91
6165MHz	Pass	PK	5.8734G	58.54	88.20	-29.66	3	Horizontal	315	1.91
6165MHz	Pass	PK	6.1746G	108.95	Inf	-Inf	3	Horizontal	315	1.91
6165MHz	Pass	AV	12.30012G	42.82	54.00	-11.18	3	Vertical	70	1.58
6165MHz	Pass	PK	12.3528G	54.59	74.00	-19.41	3	Vertical	70	1.58
6165MHz	Pass	AV	12.30792G	42.80	54.00	-11.20	3	Horizontal	32	1.50
6165MHz	Pass	PK	12.34404G	54.93	74.00	-19.07	3	Horizontal	32	1.50
6405MHz	Pass	AV	5.9154G	46.47	68.20	-21.73	3	Vertical	22	2.91
6405MHz	Pass	AV	6.4026G	94.82	Inf	-Inf	3	Vertical	22	2.91
6405MHz	Pass	PK	5.9034G	58.80	88.20	-29.40	3	Vertical	22	2.91
6405MHz	Pass	PK	6.405G	103.02	Inf	-Inf	3	Vertical	22	2.91
6405MHz	Pass	AV	5.8866G	46.42	68.20	-21.78	3	Horizontal	54	1.85
6405MHz	Pass	AV	6.4098G	98.72	Inf	-Inf	3	Horizontal	54	1.85
6405MHz	Pass	PK	5.9154G	57.42	88.20	-30.78	3	Horizontal	54	1.85
6405MHz	Pass	PK	6.4098G	107.77	Inf	-Inf	3	Horizontal	54	1.85
6405MHz	Pass	AV	12.8028G	43.78	68.20	-24.42	3	Vertical	302	1.50
6405MHz	Pass	PK	12.7938G	55.71	88.20	-32.49	3	Vertical	302	1.50
6405MHz	Pass	AV	12.79428G	43.82	68.20	-24.38	3	Horizontal	145	1.50
6405MHz	Pass	PK	12.81348G	55.44	88.20	-32.76	3	Horizontal	145	1.50
6445MHz	Pass	AV	5.8954G	46.42	68.20	-21.78	3	Vertical	16	2.97
6445MHz	Pass	AV	6.445G	94.57	Inf	-Inf	3	Vertical	16	2.97
6445MHz	Pass	PK	5.8618G	57.52	88.20	-30.68	3	Vertical	16	2.97
6445MHz	Pass	PK	6.4426G	102.69	Inf	-Inf	3	Vertical	16	2.97
6445MHz	Pass	AV	5.9146G	46.51	68.20	-21.69	3	Horizontal	52	1.80
6445MHz	Pass	AV	6.4402G	98.72	Inf	-Inf	3	Horizontal	52	1.80
6445MHz	Pass	PK	5.8738G	56.58	88.20	-31.62	3	Horizontal	52	1.80
6445MHz	Pass	PK	6.4402G	107.84	Inf	-Inf	3	Horizontal	52	1.80
6445MHz	Pass	AV	12.89996G	43.94	68.20	-24.26	3	Vertical	153	3.00
6445MHz	Pass	PK	12.884G	55.99	88.20	-32.21	3	Vertical	153	3.00
6445MHz	Pass	AV	12.89792G	44.02	68.20	-24.18	3	Horizontal	216	1.23
6445MHz	Pass	PK	12.89684G	55.29	88.20	-32.91	3	Horizontal	216	1.23
6485MHz	Pass	AV	5.9222G	46.40	68.20	-21.80	3	Vertical	18	2.91
6485MHz	Pass	AV	6.485G	94.50	Inf	-Inf	3	Vertical	18	2.91
6485MHz	Pass	AV	7.1822G	49.32	68.20	-18.88	3	Vertical	18	2.91
6485MHz	Pass	PK	5.9138G	56.96	88.20	-31.24	3	Vertical	18	2.91
6485MHz	Pass	PK	6.4822G	102.31	Inf	-Inf	3	Vertical	18	2.91
6485MHz	Pass	PK	7.171G	59.71	88.20	-28.49	3	Vertical	18	2.91
6485MHz	Pass	AV	5.9054G	46.46	68.20	-21.74	3	Horizontal	53	1.86
6485MHz	Pass	AV	6.4906G	98.81	Inf	-Inf	3	Horizontal	53	1.86
6485MHz	Pass	AV	7.185G	49.28	68.20	-18.92	3	Horizontal	53	1.86
6485MHz	Pass	PK	5.7906G	57.08	88.20	-31.12	3	Horizontal	53	1.86
6485MHz	Pass	PK	6.471G	107.83	Inf	-Inf	3	Horizontal	53	1.86
6485MHz	Pass	PK	7.1542G	59.61	88.20	-28.59	3	Horizontal	53	1.86
6485MHz	Pass	AV	12.95692G	43.96	68.20	-24.24	3	Vertical	110	1.50
6485MHz	Pass	PK	12.95584G	56.18	88.20	-32.02	3	Vertical	110	1.50
6485MHz	Pass	AV	12.96316G	44.01	68.20	-24.19	3	Horizontal	153	2.98
6485MHz	Pass	PK	12.9676G	55.13	88.20	-33.07	3	Horizontal	153	2.98
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.9062G	46.51	68.20	-21.69	3	Vertical	18	2.80
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.5222G	94.32	Inf	-Inf	3	Vertical	18	2.80
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.2082G	49.40	68.20	-18.80	3	Vertical	18	2.80
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.8922G	56.64	88.20	-31.56	3	Vertical	18	2.80
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.525G	104.15	Inf	-Inf	3	Vertical	18	2.80
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.1858G	59.63	88.20	-28.57	3	Vertical	18	2.80
6525MHz Straddle 6.425-6.525GHz	Pass	AV	5.9118G	46.47	68.20	-21.73	3	Horizontal	50	1.88
6525MHz Straddle 6.425-6.525GHz	Pass	AV	6.5306G	98.95	Inf	-Inf	3	Horizontal	50	1.88
6525MHz Straddle 6.425-6.525GHz	Pass	AV	7.211G	49.46	68.20	-18.74	3	Horizontal	50	1.88
6525MHz Straddle 6.425-6.525GHz	Pass	PK	5.9006G	57.93	88.20	-30.27	3	Horizontal	50	1.88
6525MHz Straddle 6.425-6.525GHz	Pass	PK	6.5306G	108.00	Inf	-Inf	3	Horizontal	50	1.88
6525MHz Straddle 6.425-6.525GHz	Pass	PK	7.1886G	59.60	88.20	-28.60	3	Horizontal	50	1.88
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.07568G	44.00	68.20	-24.20	3	Vertical	77	1.50



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.05804G	55.81	88.20	-32.39	3	Vertical	77	1.50
6525MHz Straddle 6.425-6.525GHz	Pass	AV	13.06764G	43.96	68.20	-24.24	3	Horizontal	22	2.24
6525MHz Straddle 6.425-6.525GHz	Pass	PK	13.04748G	55.41	88.20	-32.79	3	Horizontal	22	2.24
6565MHz	Pass	AV	6.565G	93.70	Inf	-Inf	3	Vertical	18	3.00
6565MHz	Pass	AV	7.1506G	49.19	68.20	-19.01	3	Vertical	18	3.00
6565MHz	Pass	PK	6.5746G	101.83	Inf	-Inf	3	Vertical	18	3.00
6565MHz	Pass	PK	7.153G	59.15	88.20	-29.05	3	Vertical	18	3.00
6565MHz	Pass	AV	6.5698G	98.58	Inf	-Inf	3	Horizontal	54	1.61
6565MHz	Pass	AV	7.1626G	49.21	68.20	-18.99	3	Horizontal	54	1.61
6565MHz	Pass	PK	6.5578G	106.21	Inf	-Inf	3	Horizontal	54	1.61
6565MHz	Pass	PK	7.1338G	61.70	88.20	-26.50	3	Horizontal	54	1.61
6565MHz	Pass	AV	13.15556G	44.08	68.20	-24.12	3	Vertical	286	2.04
6565MHz	Pass	PK	13.10816G	55.58	88.20	-32.62	3	Vertical	286	2.04
6565MHz	Pass	AV	13.12832G	44.09	68.20	-24.11	3	Horizontal	0	1.50
6565MHz	Pass	PK	13.14284G	55.52	88.20	-32.68	3	Horizontal	0	1.50
6685MHz	Pass	AV	6.687G	92.68	Inf	-Inf	3	Vertical	354	2.83
6685MHz	Pass	AV	7.183G	49.26	68.20	-18.94	3	Vertical	354	2.83
6685MHz	Pass	PK	6.677G	100.32	Inf	-Inf	3	Vertical	354	2.83
6685MHz	Pass	PK	7.149G	60.69	88.20	-27.51	3	Vertical	354	2.83
6685MHz	Pass	AV	6.681G	97.49	Inf	-Inf	3	Horizontal	54	1.50
6685MHz	Pass	AV	7.175G	49.38	68.20	-18.82	3	Horizontal	54	1.50
6685MHz	Pass	PK	6.689G	106.24	Inf	-Inf	3	Horizontal	54	1.50
6685MHz	Pass	PK	7.177G	59.57	88.20	-28.63	3	Horizontal	54	1.50
6685MHz	Pass	AV	13.38344G	44.23	54.00	-9.77	3	Vertical	32	2.74
6685MHz	Pass	PK	13.36496G	55.71	74.00	-18.29	3	Vertical	32	2.74
6685MHz	Pass	AV	13.39568G	44.23	54.00	-9.77	3	Horizontal	199	2.97
6685MHz	Pass	PK	13.39472G	55.47	74.00	-18.53	3	Horizontal	199	2.97
6845MHz	Pass	AV	6.8478G	91.66	Inf	-Inf	3	Vertical	349	3.00
6845MHz	Pass	AV	7.1908G	49.44	68.20	-18.76	3	Vertical	349	3.00
6845MHz	Pass	PK	6.8478G	101.24	Inf	-Inf	3	Vertical	349	3.00
6845MHz	Pass	PK	7.188G	60.41	88.20	-27.79	3	Vertical	349	3.00
6845MHz	Pass	AV	6.8436G	98.40	Inf	-Inf	3	Horizontal	43	2.39
6845MHz	Pass	AV	7.1922G	49.41	68.20	-18.79	3	Horizontal	43	2.39
6845MHz	Pass	PK	6.8422G	107.15	Inf	-Inf	3	Horizontal	43	2.39
6845MHz	Pass	PK	7.139G	60.34	88.20	-27.86	3	Horizontal	43	2.39
6845MHz	Pass	AV	13.66564G	44.84	68.20	-23.36	3	Vertical	255	1.39
6845MHz	Pass	PK	13.70092G	56.28	88.20	-31.92	3	Vertical	255	1.39
6845MHz	Pass	AV	13.66588G	44.70	68.20	-23.50	3	Horizontal	347	1.50
6845MHz	Pass	PK	13.69228G	56.14	88.20	-32.06	3	Horizontal	347	1.50
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.8864G	94.00	Inf	-Inf	3	Vertical	20	2.20
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.1888G	49.56	68.20	-18.64	3	Vertical	20	2.20
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.8948G	103.96	Inf	-Inf	3	Vertical	20	2.20
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.228G	60.46	88.20	-27.74	3	Vertical	20	2.20
6885MHz Straddle 6.525-6.875GHz	Pass	AV	6.8836G	98.27	Inf	-Inf	3	Horizontal	44	2.37
6885MHz Straddle 6.525-6.875GHz	Pass	AV	7.2266G	49.58	68.20	-18.62	3	Horizontal	44	2.37
6885MHz Straddle 6.525-6.875GHz	Pass	PK	6.892G	107.69	Inf	-Inf	3	Horizontal	44	2.37
6885MHz Straddle 6.525-6.875GHz	Pass	PK	7.1902G	60.65	88.20	-27.55	3	Horizontal	44	2.37
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.746G	44.50	68.20	-23.70	3	Vertical	155	1.50
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.75776G	55.89	88.20	-32.31	3	Vertical	155	1.50
6885MHz Straddle 6.525-6.875GHz	Pass	AV	13.76052G	44.46	68.20	-23.74	3	Horizontal	0	1.50
6885MHz Straddle 6.525-6.875GHz	Pass	PK	13.7568G	55.99	88.20	-32.21	3	Horizontal	0	1.50
6925MHz	Pass	AV	6.9238G	94.25	Inf	-Inf	3	Vertical	8	1.88
6925MHz	Pass	AV	7.1938G	49.60	68.20	-18.60	3	Vertical	8	1.88
6925MHz	Pass	PK	6.9226G	104.49	Inf	-Inf	3	Vertical	8	1.88
6925MHz	Pass	PK	7.1926G	60.77	88.20	-27.43	3	Vertical	8	1.88
6925MHz	Pass	AV	6.9226G	98.41	Inf	-Inf	3	Horizontal	45	1.50
6925MHz	Pass	AV	7.1938G	49.52	68.20	-18.68	3	Horizontal	45	1.50
6925MHz	Pass	PK	6.913G	110.24	Inf	-Inf	3	Horizontal	45	1.50
6925MHz	Pass	PK	7.2154G	61.03	88.20	-27.17	3	Horizontal	45	1.50
6925MHz	Pass	AV	13.82084G	44.28	68.20	-23.92	3	Vertical	16	2.14
6925MHz	Pass	PK	13.83584G	56.18	88.20	-32.02	3	Vertical	16	2.14
6925MHz	Pass	AV	13.82636G	44.47	68.20	-23.73	3	Horizontal	360	1.50



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6925MHz	Pass	PK	13.83668G	56.66	88.20	-31.54	3	Horizontal	360	1.50
7005MHz	Pass	AV	7.0038G	95.20	Inf	-Inf	3	Vertical	6	1.99
7005MHz	Pass	AV	7.1442G	49.27	68.20	-18.93	3	Vertical	6	1.99
7005MHz	Pass	PK	7.0032G	106.19	Inf	-Inf	3	Vertical	6	1.99
7005MHz	Pass	PK	7.1508G	60.54	88.20	-27.66	3	Vertical	6	1.99
7005MHz	Pass	AV	7.0032G	98.97	Inf	-Inf	3	Horizontal	44	1.50
7005MHz	Pass	AV	7.1358G	49.39	68.20	-18.81	3	Horizontal	44	1.50
7005MHz	Pass	PK	7.0128G	109.78	Inf	-Inf	3	Horizontal	44	1.50
7005MHz	Pass	PK	7.155G	61.12	88.20	-27.08	3	Horizontal	44	1.50
7005MHz	Pass	AV	14.0394G	44.87	68.20	-23.33	3	Vertical	360	1.97
7005MHz	Pass	PK	14.03532G	56.05	88.20	-32.15	3	Vertical	360	1.97
7005MHz	Pass	AV	14.03436G	44.71	68.20	-23.49	3	Horizontal	48	2.19
7005MHz	Pass	PK	14.03748G	55.95	88.20	-32.25	3	Horizontal	48	2.19
7085MHz	Pass	AV	7.0838G	95.91	Inf	-Inf	3	Vertical	8	1.94
7085MHz	Pass	AV	7.1252G	49.90	68.20	-18.30	3	Vertical	8	1.94
7085MHz	Pass	PK	7.0748G	107.05	Inf	-Inf	3	Vertical	8	1.94
7085MHz	Pass	PK	7.2242G	61.42	88.20	-26.78	3	Vertical	8	1.94
7085MHz	Pass	AV	7.0832G	100.24	Inf	-Inf	3	Horizontal	44	1.48
7085MHz	Pass	AV	7.1252G	51.10	68.20	-17.10	3	Horizontal	44	1.48
7085MHz	Pass	PK	7.0838G	111.34	Inf	-Inf	3	Horizontal	44	1.48
7085MHz	Pass	PK	7.1252G	62.73	88.20	-25.47	3	Horizontal	44	1.48
7085MHz	Pass	AV	14.16004G	45.08	68.20	-23.12	3	Vertical	336	1.50
7085MHz	Pass	PK	14.14432G	57.46	88.20	-30.74	3	Vertical	336	1.50
7085MHz	Pass	AV	14.14324G	45.08	68.20	-23.12	3	Horizontal	40	1.50
7085MHz	Pass	PK	14.1844G	56.81	88.20	-31.39	3	Horizontal	40	1.50
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5985MHz	Pass	AV	5.919G	47.43	68.20	-20.77	3	Vertical	39	2.92
5985MHz	Pass	AV	5.991G	93.83	Inf	-Inf	3	Vertical	39	2.92
5985MHz	Pass	PK	5.922G	58.46	88.20	-29.74	3	Vertical	39	2.92
5985MHz	Pass	PK	6G	104.65	Inf	-Inf	3	Vertical	39	2.92
5985MHz	Pass	AV	5.924G	50.23	68.20	-17.97	3	Horizontal	311	1.93
5985MHz	Pass	AV	5.983G	99.63	Inf	-Inf	3	Horizontal	311	1.93
5985MHz	Pass	PK	5.924G	60.89	88.20	-27.31	3	Horizontal	311	1.93
5985MHz	Pass	PK	5.983G	108.57	Inf	-Inf	3	Horizontal	311	1.93
5985MHz	Pass	AV	12.0288G	42.00	54.00	-12.00	3	Vertical	190	2.99
5985MHz	Pass	PK	11.93976G	53.33	74.00	-20.67	3	Vertical	190	2.99
5985MHz	Pass	AV	12.00336G	42.11	54.00	-11.89	3	Horizontal	303	1.50
5985MHz	Pass	PK	11.97816G	53.30	74.00	-20.70	3	Horizontal	303	1.50
6145MHz	Pass	AV	5.9182G	46.74	68.20	-21.46	3	Vertical	41	2.94
6145MHz	Pass	AV	6.151G	96.16	Inf	-Inf	3	Vertical	41	2.94
6145MHz	Pass	PK	5.8762G	58.03	88.20	-30.17	3	Vertical	41	2.94
6145MHz	Pass	PK	6.121G	106.40	Inf	-Inf	3	Vertical	41	2.94
6145MHz	Pass	AV	5.899G	46.87	68.20	-21.33	3	Horizontal	312	1.86
6145MHz	Pass	AV	6.1438G	100.26	Inf	-Inf	3	Horizontal	312	1.86
6145MHz	Pass	PK	5.8522G	58.05	88.20	-30.15	3	Horizontal	312	1.86
6145MHz	Pass	PK	6.1438G	110.60	Inf	-Inf	3	Horizontal	312	1.86
6145MHz	Pass	AV	12.29428G	42.82	54.00	-11.18	3	Vertical	212	2.05
6145MHz	Pass	PK	12.28328G	54.24	74.00	-19.76	3	Vertical	212	2.05
6145MHz	Pass	AV	12.2814G	42.83	54.00	-11.17	3	Horizontal	298	1.96
6145MHz	Pass	PK	12.29864G	54.53	74.00	-19.47	3	Horizontal	298	1.96
6385MHz	Pass	AV	5.9002G	46.46	68.20	-21.74	3	Vertical	37	2.97
6385MHz	Pass	AV	6.3826G	95.60	Inf	-Inf	3	Vertical	37	2.97
6385MHz	Pass	PK	5.8618G	57.85	88.20	-30.35	3	Vertical	37	2.97
6385MHz	Pass	PK	6.3826G	106.13	Inf	-Inf	3	Vertical	37	2.97
6385MHz	Pass	AV	5.8978G	46.61	68.20	-21.59	3	Horizontal	47	1.88
6385MHz	Pass	AV	6.3898G	98.61	Inf	-Inf	3	Horizontal	47	1.88
6385MHz	Pass	PK	5.8594G	57.97	88.20	-30.23	3	Horizontal	47	1.88
6385MHz	Pass	PK	6.3898G	108.60	Inf	-Inf	3	Horizontal	47	1.88
6385MHz	Pass	AV	12.80888G	43.77	68.20	-24.43	3	Vertical	46	2.01
6385MHz	Pass	PK	12.79528G	55.23	88.20	-32.97	3	Vertical	46	2.01
6385MHz	Pass	AV	12.81896G	43.73	68.20	-24.47	3	Horizontal	187	2.32
6385MHz	Pass	PK	12.7892G	55.78	88.20	-32.42	3	Horizontal	187	2.32



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6465MHz	Pass	AV	5.9022G	46.45	68.20	-21.75	3	Vertical	13	2.96
6465MHz	Pass	AV	6.465G	95.10	Inf	-Inf	3	Vertical	13	2.96
6465MHz	Pass	AV	7.1538G	49.23	68.20	-18.97	3	Vertical	13	2.96
6465MHz	Pass	PK	5.8462G	57.40	88.20	-30.80	3	Vertical	13	2.96
6465MHz	Pass	PK	6.4734G	104.62	Inf	-Inf	3	Vertical	13	2.96
6465MHz	Pass	PK	7.1426G	59.49	88.20	-28.71	3	Vertical	13	2.96
6465MHz	Pass	AV	5.9022G	46.48	68.20	-21.72	3	Horizontal	45	1.79
6465MHz	Pass	AV	6.4622G	99.33	Inf	-Inf	3	Horizontal	45	1.79
6465MHz	Pass	AV	7.1622G	49.22	68.20	-18.98	3	Horizontal	45	1.79
6465MHz	Pass	PK	5.7986G	57.88	88.20	-30.32	3	Horizontal	45	1.79
6465MHz	Pass	PK	6.4818G	109.11	Inf	-Inf	3	Horizontal	45	1.79
6465MHz	Pass	PK	7.137G	60.53	88.20	-27.67	3	Horizontal	45	1.79
6465MHz	Pass	AV	12.92868G	43.99	68.20	-24.21	3	Vertical	234	1.06
6465MHz	Pass	PK	12.92264G	55.14	88.20	-33.06	3	Vertical	234	1.06
6465MHz	Pass	AV	12.93296G	43.95	68.20	-24.25	3	Horizontal	198	2.90
6465MHz	Pass	PK	12.93408G	55.92	88.20	-32.28	3	Horizontal	198	2.90
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.8814G	46.54	68.20	-21.66	3	Vertical	9	3.00
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.5366G	94.94	Inf	-Inf	3	Vertical	9	3.00
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.2254G	49.51	68.20	-18.69	3	Vertical	9	3.00
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.8646G	57.21	88.20	-30.99	3	Vertical	9	3.00
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.545G	104.55	Inf	-Inf	3	Vertical	9	3.00
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.147G	60.66	88.20	-27.54	3	Vertical	9	3.00
6545MHz Straddle 6.425-6.525GHz	Pass	AV	5.8702G	46.40	68.20	-21.80	3	Horizontal	51	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	AV	6.5394G	99.19	Inf	-Inf	3	Horizontal	51	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	AV	7.1694G	49.48	68.20	-18.72	3	Horizontal	51	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	PK	5.8618G	57.10	88.20	-31.10	3	Horizontal	51	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	PK	6.5506G	109.05	Inf	-Inf	3	Horizontal	51	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	PK	7.1694G	60.29	88.20	-27.91	3	Horizontal	51	1.61
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.08668G	44.23	68.20	-23.97	3	Vertical	276	1.50
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.08456G	55.99	88.20	-32.21	3	Vertical	276	1.50
6545MHz Straddle 6.425-6.525GHz	Pass	AV	13.08724G	44.16	68.20	-24.04	3	Horizontal	72	1.06
6545MHz Straddle 6.425-6.525GHz	Pass	PK	13.08708G	56.08	88.20	-32.12	3	Horizontal	72	1.06
6625MHz	Pass	AV	6.6154G	93.84	Inf	-Inf	3	Vertical	350	2.86
6625MHz	Pass	AV	7.2082G	49.42	68.20	-18.78	3	Vertical	350	2.86
6625MHz	Pass	PK	6.6058G	102.51	Inf	-Inf	3	Vertical	350	2.86
6625MHz	Pass	PK	7.1602G	59.93	88.20	-28.27	3	Vertical	350	2.86
6625MHz	Pass	AV	6.6202G	98.06	Inf	-Inf	3	Horizontal	51	1.59
6625MHz	Pass	AV	7.1866G	49.50	68.20	-18.70	3	Horizontal	51	1.59
6625MHz	Pass	PK	6.6082G	108.04	Inf	-Inf	3	Horizontal	51	1.59
6625MHz	Pass	PK	7.2202G	60.40	88.20	-27.80	3	Horizontal	51	1.59
6625MHz	Pass	AV	13.24488G	44.05	68.20	-24.15	3	Vertical	360	1.71
6625MHz	Pass	PK	13.2414G	55.17	88.20	-33.03	3	Vertical	360	1.71
6625MHz	Pass	AV	13.24172G	44.16	68.20	-24.04	3	Horizontal	270	2.71
6625MHz	Pass	PK	13.24348G	56.40	88.20	-31.80	3	Horizontal	270	2.71
6705MHz	Pass	AV	6.703G	93.19	Inf	-Inf	3	Vertical	354	2.89
6705MHz	Pass	AV	7.201G	49.50	68.20	-18.70	3	Vertical	354	2.89
6705MHz	Pass	PK	6.693G	102.56	Inf	-Inf	3	Vertical	354	2.89
6705MHz	Pass	PK	7.163G	60.11	88.20	-28.09	3	Vertical	354	2.89
6705MHz	Pass	AV	6.703G	98.73	Inf	-Inf	3	Horizontal	41	2.39
6705MHz	Pass	AV	7.201G	49.50	68.20	-18.70	3	Horizontal	41	2.39
6705MHz	Pass	PK	6.703G	108.39	Inf	-Inf	3	Horizontal	41	2.39
6705MHz	Pass	PK	7.141G	60.24	88.20	-27.96	3	Horizontal	41	2.39
6705MHz	Pass	AV	13.41816G	44.49	68.20	-23.71	3	Vertical	339	1.87
6705MHz	Pass	PK	13.40188G	53.71	88.20	-34.49	3	Vertical	339	1.87
6705MHz	Pass	AV	13.41696G	44.51	68.20	-23.69	3	Horizontal	24	1.27
6705MHz	Pass	PK	13.41932G	55.03	88.20	-33.17	3	Horizontal	24	1.27
6785MHz	Pass	AV	6.7864G	92.54	Inf	-Inf	3	Vertical	350	2.93
6785MHz	Pass	AV	7.1322G	49.10	68.20	-19.10	3	Vertical	350	2.93
6785MHz	Pass	PK	6.7864G	102.75	Inf	-Inf	3	Vertical	350	2.93
6785MHz	Pass	PK	7.1308G	59.43	88.20	-28.77	3	Vertical	350	2.93
6785MHz	Pass	AV	6.7724G	98.15	Inf	-Inf	3	Horizontal	44	2.42
6785MHz	Pass	AV	7.1322G	49.07	68.20	-19.13	3	Horizontal	44	2.42



RSE TX above 1GHz\_C-330\_Radio 2

Appendix E.3

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6785MHz	Pass	PK	6.792G	109.15	Inf	-Inf	3	Horizontal	44	2.42
6785MHz	Pass	PK	7.1336G	60.06	88.20	-28.14	3	Horizontal	44	2.42
6785MHz	Pass	AV	13.56544G	44.74	68.20	-23.46	3	Vertical	274	1.97
6785MHz	Pass	PK	13.5682G	53.62	88.20	-34.58	3	Vertical	274	1.97
6785MHz	Pass	AV	13.572G	44.71	68.20	-23.49	3	Horizontal	8	1.13
6785MHz	Pass	PK	13.57692G	54.55	88.20	-33.65	3	Horizontal	8	1.13
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.8748G	93.68	Inf	-Inf	3	Vertical	4	1.98
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.215G	49.46	68.20	-18.74	3	Vertical	4	1.98
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.865G	104.11	Inf	-Inf	3	Vertical	4	1.98
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.1268G	59.84	88.20	-28.36	3	Vertical	4	1.98
6865MHz Straddle 6.525-6.875GHz	Pass	AV	6.8622G	97.95	Inf	-Inf	3	Horizontal	47	1.50
6865MHz Straddle 6.525-6.875GHz	Pass	AV	7.2024G	49.59	68.20	-18.61	3	Horizontal	47	1.50
6865MHz Straddle 6.525-6.875GHz	Pass	PK	6.8748G	108.03	Inf	-Inf	3	Horizontal	47	1.50
6865MHz Straddle 6.525-6.875GHz	Pass	PK	7.1674G	60.59	88.20	-27.61	3	Horizontal	47	1.50
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.72252G	45.08	68.20	-23.12	3	Vertical	358	2.71
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.72844G	56.00	88.20	-32.20	3	Vertical	358	2.71
6865MHz Straddle 6.525-6.875GHz	Pass	AV	13.73212G	45.19	68.20	-23.01	3	Horizontal	69	2.34
6865MHz Straddle 6.525-6.875GHz	Pass	PK	13.72124G	56.35	88.20	-31.85	3	Horizontal	69	2.34
6945MHz	Pass	AV	6.9342G	95.25	Inf	-Inf	3	Vertical	6	2.05
6945MHz	Pass	AV	7.2102G	49.60	68.20	-18.60	3	Vertical	6	2.05
6945MHz	Pass	PK	6.9246G	105.32	Inf	-Inf	3	Vertical	6	2.05
6945MHz	Pass	PK	7.1562G	61.03	88.20	-27.17	3	Vertical	6	2.05
6945MHz	Pass	AV	6.9438G	98.97	Inf	-Inf	3	Horizontal	44	1.50
6945MHz	Pass	AV	7.2354G	49.66	68.20	-18.54	3	Horizontal	44	1.50
6945MHz	Pass	PK	6.9534G	109.39	Inf	-Inf	3	Horizontal	44	1.50
6945MHz	Pass	PK	7.1298G	61.14	88.20	-27.06	3	Horizontal	44	1.50
6945MHz	Pass	AV	13.8852G	44.64	68.20	-23.56	3	Vertical	130	2.19
6945MHz	Pass	PK	13.89536G	56.03	88.20	-32.17	3	Vertical	130	2.19
6945MHz	Pass	AV	13.89908G	44.57	68.20	-23.63	3	Horizontal	172	1.38
6945MHz	Pass	PK	13.89684G	56.11	88.20	-32.09	3	Horizontal	172	1.38
7025MHz	Pass	AV	7.0154G	96.26	Inf	-Inf	3	Vertical	5	1.84
7025MHz	Pass	AV	7.1708G	49.49	68.20	-18.71	3	Vertical	5	1.84
7025MHz	Pass	PK	7.004G	106.79	Inf	-Inf	3	Vertical	5	1.84
7025MHz	Pass	PK	7.1414G	60.88	88.20	-27.32	3	Vertical	5	1.84
7025MHz	Pass	AV	7.0226G	100.26	Inf	-Inf	3	Horizontal	47	1.68
7025MHz	Pass	AV	7.1312G	49.66	68.20	-18.54	3	Horizontal	47	1.68
7025MHz	Pass	PK	7.0226G	110.75	Inf	-Inf	3	Horizontal	47	1.68
7025MHz	Pass	PK	7.133G	61.08	88.20	-27.12	3	Horizontal	47	1.68
7025MHz	Pass	AV	14.0442G	45.19	68.20	-23.01	3	Vertical	0	2.77
7025MHz	Pass	PK	14.04276G	56.11	88.20	-32.09	3	Vertical	0	2.77
7025MHz	Pass	AV	14.04908G	45.23	68.20	-22.97	3	Horizontal	84	1.99
7025MHz	Pass	PK	14.05068G	56.44	88.20	-31.76	3	Horizontal	84	1.99
802.11ax HEW160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
6025MHz	Pass	AV	5.919G	48.34	68.20	-19.86	3	Vertical	42	2.97
6025MHz	Pass	AV	6.05G	93.04	Inf	-Inf	3	Vertical	42	2.97
6025MHz	Pass	PK	5.922G	60.36	88.20	-27.84	3	Vertical	42	2.97
6025MHz	Pass	PK	6.03G	103.68	Inf	-Inf	3	Vertical	42	2.97
6025MHz	Pass	AV	5.925G	50.58	68.20	-17.62	3	Horizontal	292	1.50
6025MHz	Pass	AV	6.057G	95.93	Inf	-Inf	3	Horizontal	292	1.50
6025MHz	Pass	PK	5.924G	61.32	88.20	-26.88	3	Horizontal	292	1.50
6025MHz	Pass	PK	6.058G	106.79	Inf	-Inf	3	Horizontal	292	1.50
6025MHz	Pass	AV	12.05744G	42.24	54.00	-11.76	3	Vertical	71	2.83
6025MHz	Pass	PK	12.05808G	53.27	74.00	-20.73	3	Vertical	71	2.83
6025MHz	Pass	AV	12.05232G	42.18	54.00	-11.82	3	Horizontal	99	2.25
6025MHz	Pass	PK	12.04976G	53.94	74.00	-20.06	3	Horizontal	99	2.25
6185MHz	Pass	AV	5.9002G	46.34	68.20	-21.86	3	Vertical	36	3.00
6185MHz	Pass	AV	6.201G	93.64	Inf	-Inf	3	Vertical	36	3.00
6185MHz	Pass	PK	5.873G	57.88	88.20	-30.32	3	Vertical	36	3.00
6185MHz	Pass	PK	6.193G	103.35	Inf	-Inf	3	Vertical	36	3.00
6185MHz	Pass	AV	5.913G	46.57	68.20	-21.63	3	Horizontal	313	1.84
6185MHz	Pass	AV	6.2042G	97.78	Inf	-Inf	3	Horizontal	313	1.84
6185MHz	Pass	PK	5.9098G	58.04	88.20	-30.16	3	Horizontal	313	1.84



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6185MHz	Pass	PK	6.2042G	107.96	Inf	-Inf	3	Horizontal	313	1.84
6185MHz	Pass	AV	12.36964G	42.64	54.00	-11.36	3	Vertical	333	1.30
6185MHz	Pass	PK	12.37924G	54.51	74.00	-19.49	3	Vertical	333	1.30
6185MHz	Pass	AV	12.36992G	42.75	54.00	-11.25	3	Horizontal	35	1.38
6185MHz	Pass	PK	12.36184G	54.53	74.00	-19.47	3	Horizontal	35	1.38
6345MHz	Pass	AV	5.9082G	46.30	68.20	-21.90	3	Vertical	36	3.00
6345MHz	Pass	AV	6.333G	94.31	Inf	-Inf	3	Vertical	36	3.00
6345MHz	Pass	PK	5.9154G	56.84	88.20	-31.36	3	Vertical	36	3.00
6345MHz	Pass	PK	6.3642G	104.67	Inf	-Inf	3	Vertical	36	3.00
6345MHz	Pass	AV	5.901G	46.35	68.20	-21.85	3	Horizontal	307	1.96
6345MHz	Pass	AV	6.3378G	97.91	Inf	-Inf	3	Horizontal	307	1.96
6345MHz	Pass	PK	5.7474G	57.45	88.20	-30.75	3	Horizontal	307	1.96
6345MHz	Pass	PK	6.3354G	107.73	Inf	-Inf	3	Horizontal	307	1.96
6345MHz	Pass	AV	12.69424G	43.36	54.00	-10.64	3	Vertical	92	1.03
6345MHz	Pass	PK	12.69088G	52.17	74.00	-21.83	3	Vertical	92	1.03
6345MHz	Pass	AV	12.684G	43.34	54.00	-10.66	3	Horizontal	145	1.90
6345MHz	Pass	PK	12.69436G	53.10	74.00	-20.90	3	Horizontal	145	1.90
6505MHz Straddle 6.425-6.525GHz	Pass	AV	5.9086G	46.26	68.20	-21.94	3	Vertical	13	2.92
6505MHz Straddle 6.425-6.525GHz	Pass	AV	6.4826G	92.76	Inf	-Inf	3	Vertical	13	2.92
6505MHz Straddle 6.425-6.525GHz	Pass	AV	7.1994G	49.24	68.20	-18.96	3	Vertical	13	2.92
6505MHz Straddle 6.425-6.525GHz	Pass	PK	5.8078G	57.08	88.20	-31.12	3	Vertical	13	2.92
6505MHz Straddle 6.425-6.525GHz	Pass	PK	6.4742G	102.20	Inf	-Inf	3	Vertical	13	2.92
6505MHz Straddle 6.425-6.525GHz	Pass	PK	7.177G	59.72	88.20	-28.48	3	Vertical	13	2.92
6505MHz Straddle 6.425-6.525GHz	Pass	AV	5.9002G	46.27	68.20	-21.93	3	Horizontal	47	1.88
6505MHz Straddle 6.425-6.525GHz	Pass	AV	6.4798G	96.96	Inf	-Inf	3	Horizontal	47	1.88
6505MHz Straddle 6.425-6.525GHz	Pass	AV	7.2022G	49.29	68.20	-18.91	3	Horizontal	47	1.88
6505MHz Straddle 6.425-6.525GHz	Pass	PK	5.9002G	57.33	88.20	-30.87	3	Horizontal	47	1.88
6505MHz Straddle 6.425-6.525GHz	Pass	PK	6.4714G	107.29	Inf	-Inf	3	Horizontal	47	1.88
6505MHz Straddle 6.425-6.525GHz	Pass	PK	7.1994G	60.31	88.20	-27.89	3	Horizontal	47	1.88
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.01548G	43.95	68.20	-24.25	3	Vertical	170	2.07
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.01084G	54.76	88.20	-33.44	3	Vertical	170	2.07
6505MHz Straddle 6.425-6.525GHz	Pass	AV	13.00084G	43.92	68.20	-24.28	3	Horizontal	125	1.06
6505MHz Straddle 6.425-6.525GHz	Pass	PK	13.01556G	55.10	88.20	-33.10	3	Horizontal	125	1.06
6665MHz	Pass	AV	6.643G	92.98	Inf	-Inf	3	Vertical	352	2.83
6665MHz	Pass	AV	7.1886G	49.32	68.20	-18.88	3	Vertical	352	2.83
6665MHz	Pass	PK	6.643G	103.24	Inf	-Inf	3	Vertical	352	2.83
6665MHz	Pass	PK	7.1864G	60.74	88.20	-27.46	3	Vertical	352	2.83
6665MHz	Pass	AV	6.6606G	97.42	Inf	-Inf	3	Horizontal	49	1.56
6665MHz	Pass	AV	7.2128G	49.28	68.20	-18.92	3	Horizontal	49	1.56
6665MHz	Pass	PK	6.632G	107.23	Inf	-Inf	3	Horizontal	49	1.56
6665MHz	Pass	PK	7.1798G	60.51	88.20	-27.69	3	Horizontal	49	1.56
6665MHz	Pass	AV	13.33572G	44.07	54.00	-9.93	3	Vertical	240	2.05
6665MHz	Pass	PK	13.33268G	55.27	74.00	-18.73	3	Vertical	240	2.05
6665MHz	Pass	AV	13.33992G	44.05	54.00	-9.95	3	Horizontal	137	1.34
6665MHz	Pass	PK	13.33596G	56.10	74.00	-17.90	3	Horizontal	137	1.34
6825MHz Straddle 6.525-6.875GHz	Pass	AV	6.8554G	91.15	Inf	-Inf	3	Vertical	350	3.00
6825MHz Straddle 6.525-6.875GHz	Pass	AV	7.217G	49.41	68.20	-18.79	3	Vertical	350	3.00
6825MHz Straddle 6.525-6.875GHz	Pass	PK	6.857G	101.74	Inf	-Inf	3	Vertical	350	3.00
6825MHz Straddle 6.525-6.875GHz	Pass	PK	7.1994G	60.06	88.20	-28.14	3	Vertical	350	3.00
6825MHz Straddle 6.525-6.875GHz	Pass	AV	6.8426G	97.63	Inf	-Inf	3	Horizontal	43	2.40
6825MHz Straddle 6.525-6.875GHz	Pass	AV	7.201G	49.35	68.20	-18.85	3	Horizontal	43	2.40
6825MHz Straddle 6.525-6.875GHz	Pass	PK	6.8122G	108.20	Inf	-Inf	3	Horizontal	43	2.40
6825MHz Straddle 6.525-6.875GHz	Pass	PK	7.201G	60.62	88.20	-27.58	3	Horizontal	43	2.40
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.65652G	45.20	68.20	-23.00	3	Vertical	99	1.06
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.64856G	56.84	88.20	-31.36	3	Vertical	99	1.06
6825MHz Straddle 6.525-6.875GHz	Pass	AV	13.64816G	45.17	68.20	-23.03	3	Horizontal	313	2.58
6825MHz Straddle 6.525-6.875GHz	Pass	PK	13.64368G	57.20	88.20	-31.00	3	Horizontal	313	2.58
6985MHz	Pass	AV	6.964G	93.78	Inf	-Inf	3	Vertical	6	1.93
6985MHz	Pass	AV	7.125G	49.83	68.20	-18.37	3	Vertical	6	1.93
6985MHz	Pass	PK	7.005G	104.54	Inf	-Inf	3	Vertical	6	1.93
6985MHz	Pass	PK	7.125G	61.00	88.20	-27.20	3	Vertical	6	1.93
6985MHz	Pass	AV	6.963G	97.56	Inf	-Inf	3	Horizontal	44	1.50

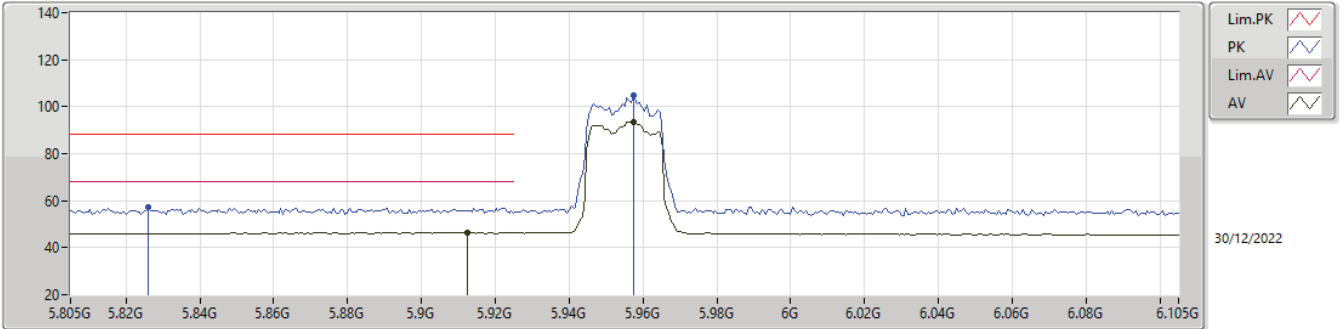




Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
6985MHz	Pass	AV	7.134G	51.35	68.20	-16.85	3	Horizontal	44	1.50
6985MHz	Pass	PK	6.954G	108.84	Inf	-Inf	3	Horizontal	44	1.50
6985MHz	Pass	PK	7.207G	62.13	88.20	-26.07	3	Horizontal	44	1.50
6985MHz	Pass	AV	13.96036G	44.79	68.20	-23.41	3	Vertical	109	1.85
6985MHz	Pass	PK	13.9754G	55.93	88.20	-32.27	3	Vertical	109	1.85
6985MHz	Pass	AV	13.96908G	44.75	68.20	-23.45	3	Horizontal	37	2.04
6985MHz	Pass	PK	13.9736G	56.47	88.20	-31.73	3	Horizontal	37	2.04

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

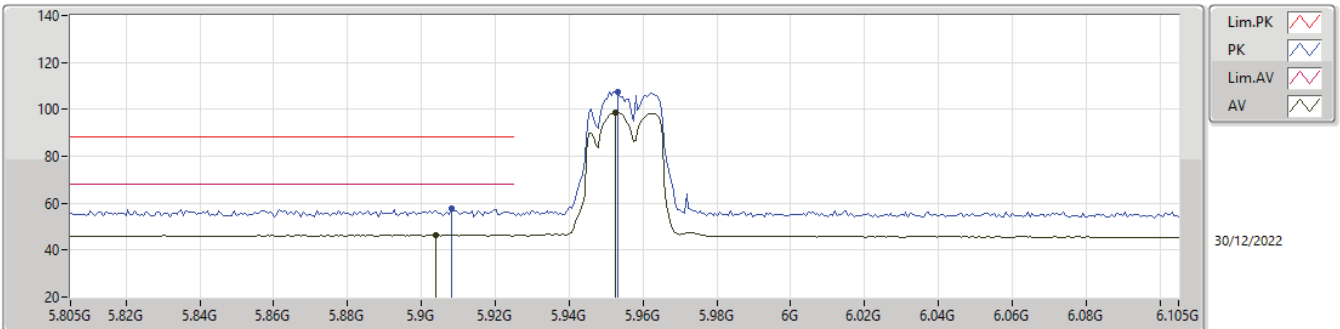
5955MHz\_TX



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	5.9124G	46.40	68.20	-21.80	5.93	3	Vertical	26	2.98	40.47	34.20	6.26	34.53
AV	5.9574G	93.66	Inf	-Inf	5.95	3	Vertical	26	2.98	87.71	34.19	6.28	34.52
PK	5.826G	57.27	88.20	-30.93	5.63	3	Vertical	26	2.98	51.64	33.95	6.21	34.53
PK	5.9574G	104.60	Inf	-Inf	5.95	3	Vertical	26	2.98	98.65	34.19	6.28	34.52

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

5955MHz\_TX

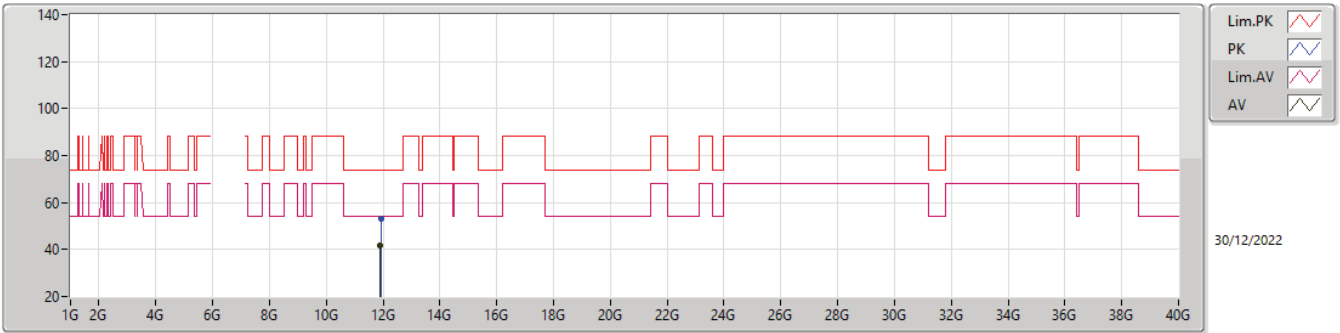


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.904G	46.39	68.20	-21.81	5.92	3	Horizontal	313	1.89	40.47	34.20	6.25	34.53
AV	5.9526G	98.74	Inf	-Inf	5.95	3	Horizontal	313	1.89	92.79	34.19	6.28	34.52
PK	5.9082G	57.76	88.20	-30.44	5.92	3	Horizontal	313	1.89	51.84	34.20	6.25	34.53
PK	5.9532G	107.44	Inf	-Inf	5.95	3	Horizontal	313	1.89	101.49	34.19	6.28	34.52



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

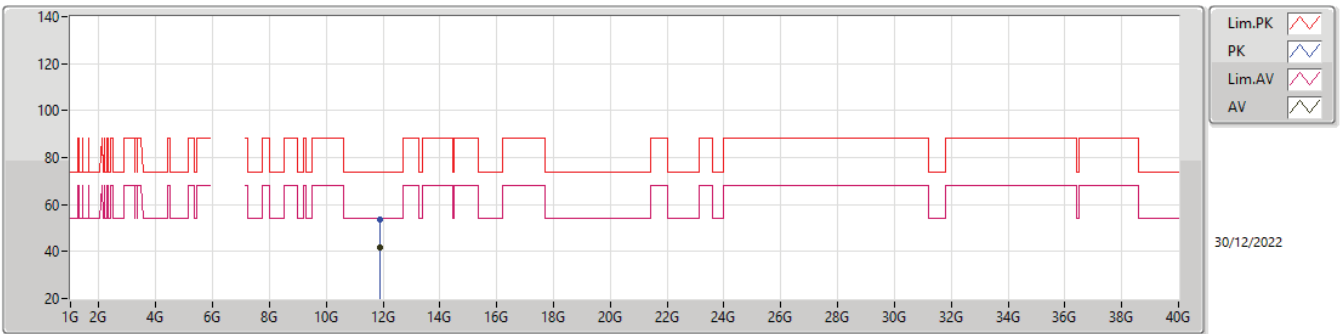
5955MHz\_TX



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	11.90136G	41.61	54.00	-12.39	12.57	3	Vertical	282	2.85	29.04	38.60	8.67	34.70
PK	11.91688G	53.21	74.00	-20.79	12.63	3	Vertical	282	2.85	40.58	38.65	8.68	34.70

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

5955MHz\_TX

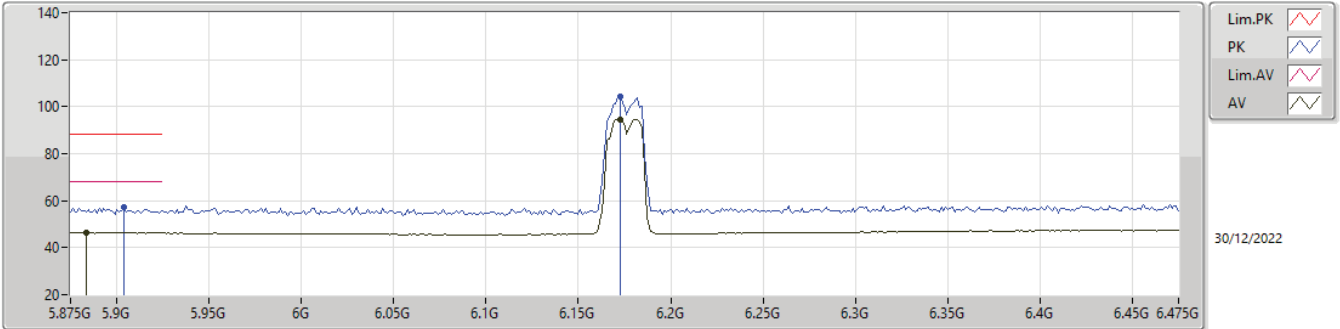


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.91392G	41.62	54.00	-12.38	12.61	3	Horizontal	25	2.09	29.01	38.64	8.67	34.70
PK	11.90192G	53.48	74.00	-20.52	12.58	3	Horizontal	25	2.09	40.90	38.61	8.67	34.70



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

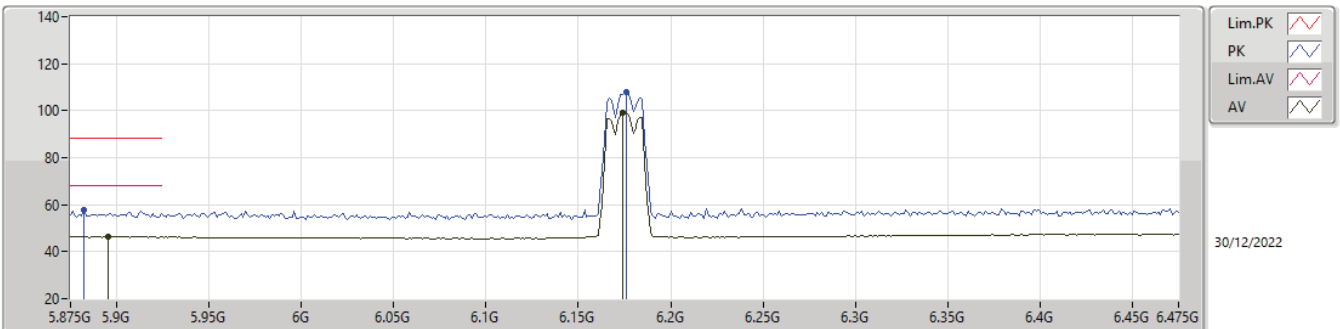
6175MHz\_TX



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	5.8834G	46.34	68.20	-21.86	5.84	3	Vertical	38	3.00	40.50	34.13	6.24	34.53
AV	6.1726G	94.69	Inf	-Inf	6.03	3	Vertical	38	3.00	88.66	34.20	6.33	34.50
PK	5.9038G	57.42	88.20	-30.78	5.92	3	Vertical	38	3.00	51.50	34.20	6.25	34.53
PK	6.1726G	104.47	Inf	-Inf	6.03	3	Vertical	38	3.00	98.44	34.20	6.33	34.50

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

6175MHz\_TX

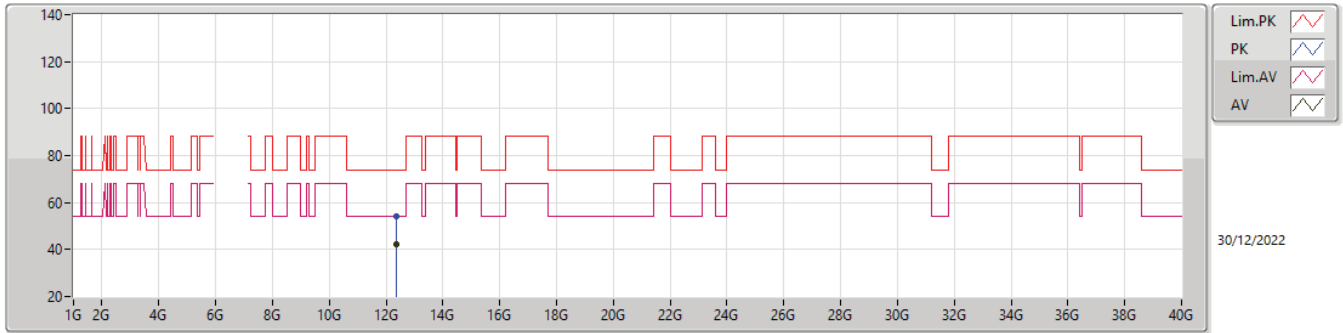


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8954G	46.35	68.20	-21.85	5.90	3	Horizontal	311	1.98	40.45	34.18	6.25	34.53
AV	6.1738G	99.17	Inf	-Inf	6.03	3	Horizontal	311	1.98	93.14	34.20	6.33	34.50
PK	5.8822G	57.66	88.20	-30.54	5.84	3	Horizontal	311	1.98	51.82	34.13	6.24	34.53
PK	6.1762G	107.74	Inf	-Inf	6.04	3	Horizontal	311	1.98	101.70	34.20	6.34	34.50



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

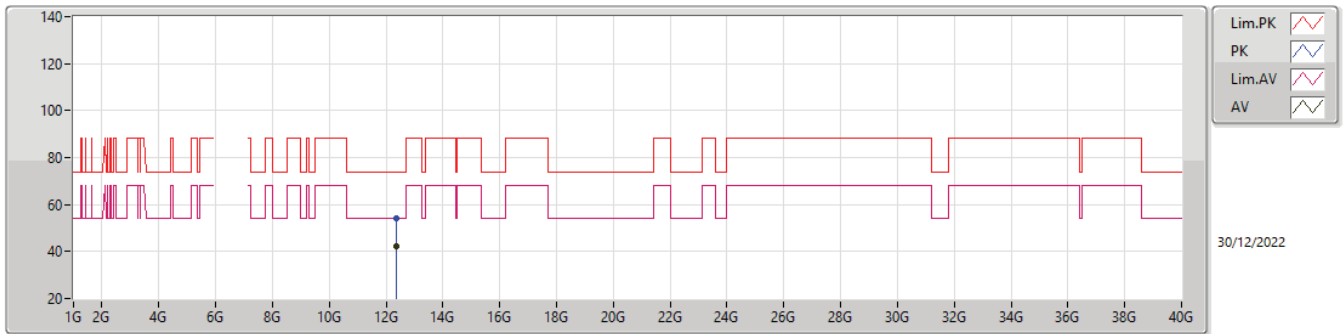
6175MHz\_TX



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	12.34664G	42.46	54.00	-11.54	13.32	3	Vertical	208	1.57	29.14	39.00	8.81	34.49
PK	12.3492G	53.90	74.00	-20.10	13.32	3	Vertical	208	1.57	40.58	39.00	8.81	34.49

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

6175MHz\_TX

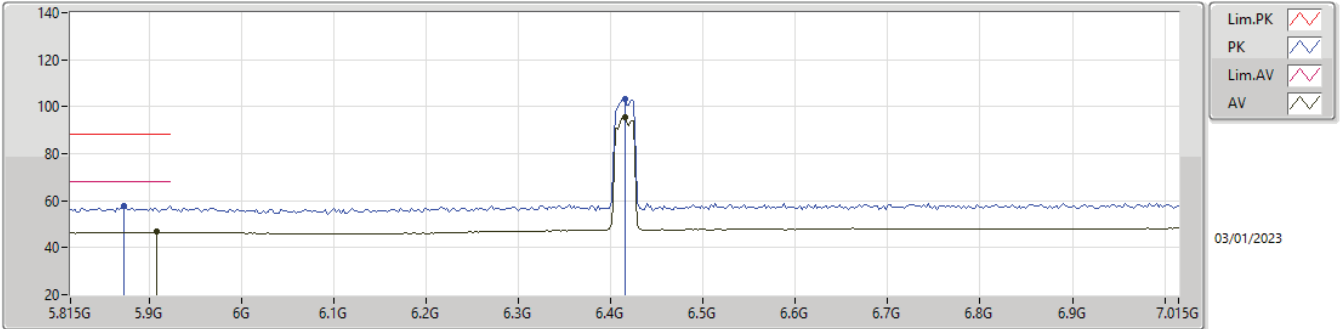


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.34452G	42.47	54.00	-11.53	13.32	3	Horizontal	273	2.75	29.15	39.00	8.81	34.49
PK	12.34436G	54.01	74.00	-19.99	13.32	3	Horizontal	273	2.75	40.69	39.00	8.81	34.49



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

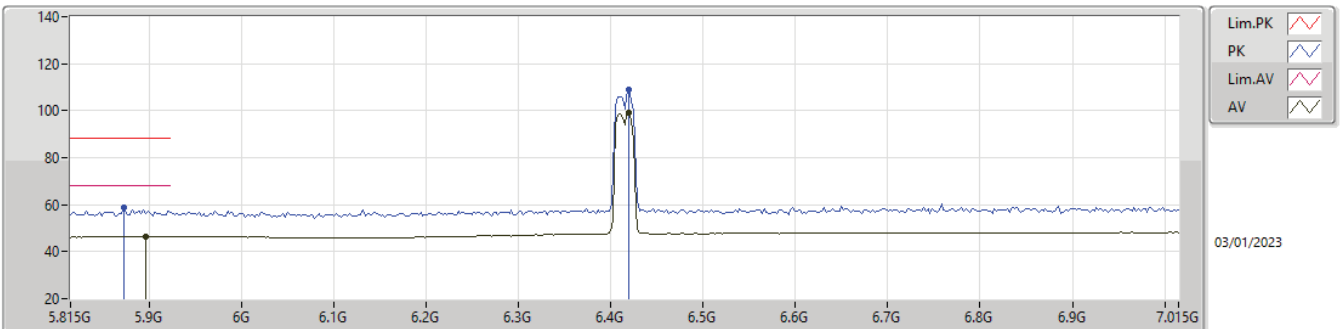
6415MHz\_TX



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	5.9086G	46.65	68.20	-21.55	5.92	3	Vertical	10.9	2.88	40.73	34.20	6.25	34.53
AV	6.415G	95.36	Inf	-Inf	6.82	3	Vertical	10.9	2.88	88.54	34.86	6.44	34.48
PK	5.8726G	57.88	88.20	-30.32	5.80	3	Vertical	10.9	2.88	52.08	34.09	6.24	34.53
PK	6.415G	103.37	Inf	-Inf	6.82	3	Vertical	10.9	2.88	96.55	34.86	6.44	34.48

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

6415MHz\_TX

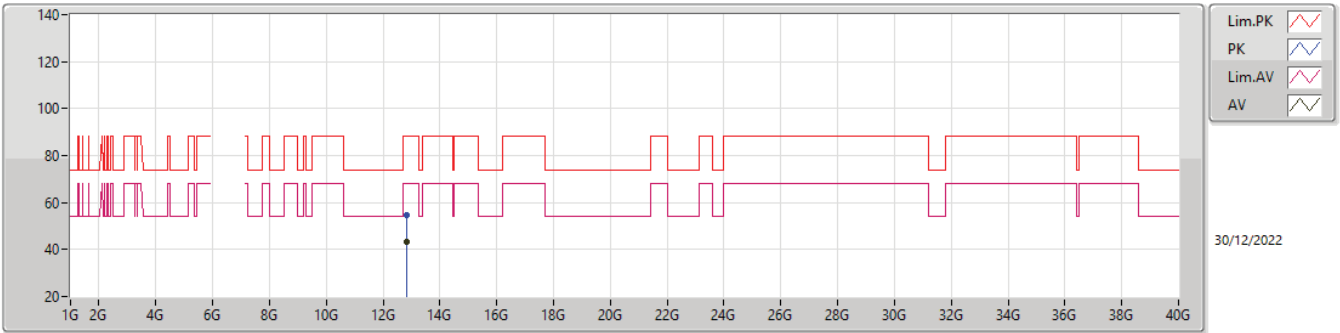


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8966G	46.61	68.20	-21.59	5.91	3	Horizontal	52.9	1.86	40.70	34.19	6.25	34.53
AV	6.4198G	98.95	Inf	-Inf	6.84	3	Horizontal	52.9	1.86	92.11	34.88	6.44	34.48
PK	5.8726G	58.73	88.20	-29.47	5.80	3	Horizontal	52.9	1.86	52.93	34.09	6.24	34.53
PK	6.4198G	109.12	Inf	-Inf	6.84	3	Horizontal	52.9	1.86	102.28	34.88	6.44	34.48



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

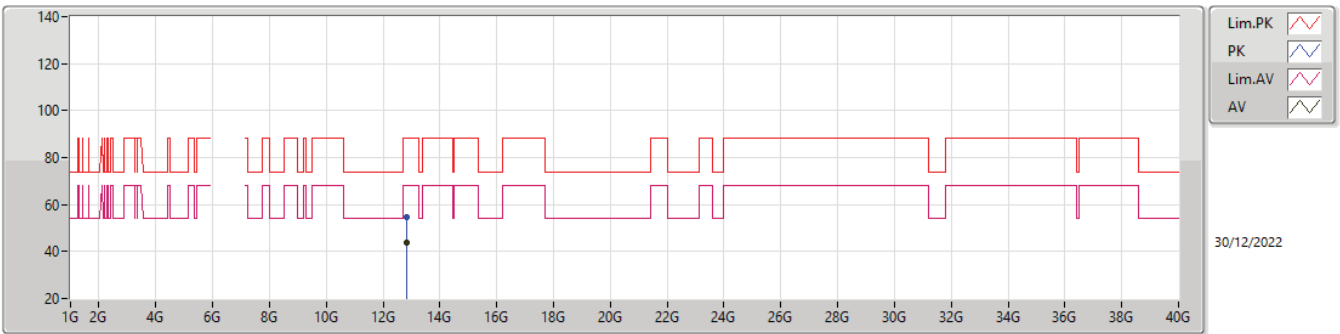
6415MHz\_TX



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	12.82304G	43.42	68.20	-24.78	14.99	3	Vertical	109	2.26	28.43	39.85	8.96	33.82
PK	12.82484G	54.62	88.20	-33.58	15.00	3	Vertical	109	2.26	39.62	39.85	8.96	33.81

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

6415MHz\_TX

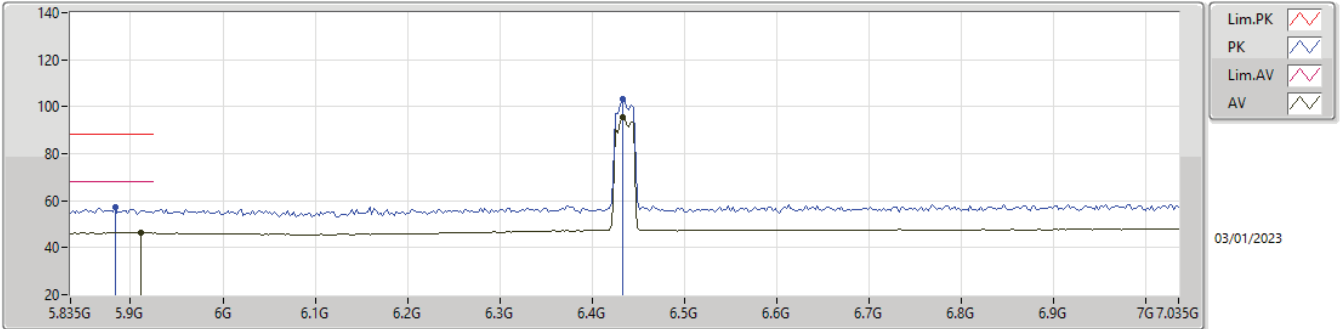


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.8356G	43.56	68.20	-24.64	15.03	3	Horizontal	308	1.49	28.53	39.87	8.96	33.80
PK	12.8396G	54.79	88.20	-33.41	15.05	3	Horizontal	308	1.49	39.74	39.88	8.96	33.79



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

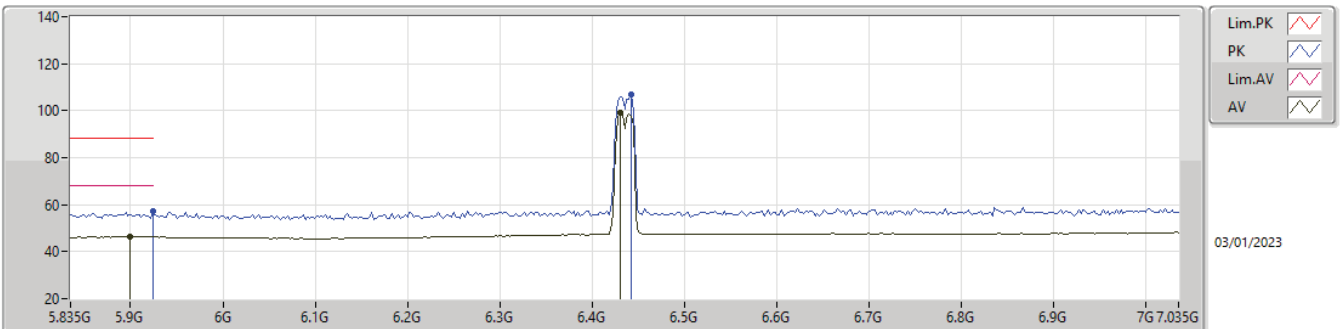
6435MHz\_TX



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	5.9118G	46.39	68.20	-21.81	5.93	3	Vertical	14	2.85	40.46	34.20	6.26	34.53
AV	6.4326G	95.42	Inf	-Inf	6.90	3	Vertical	14	2.85	88.52	34.93	6.45	34.48
PK	5.883G	57.35	88.20	-30.85	5.84	3	Vertical	14	2.85	51.51	34.13	6.24	34.53
PK	6.4326G	103.21	Inf	-Inf	6.90	3	Vertical	14	2.85	96.31	34.93	6.45	34.48

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

6435MHz\_TX



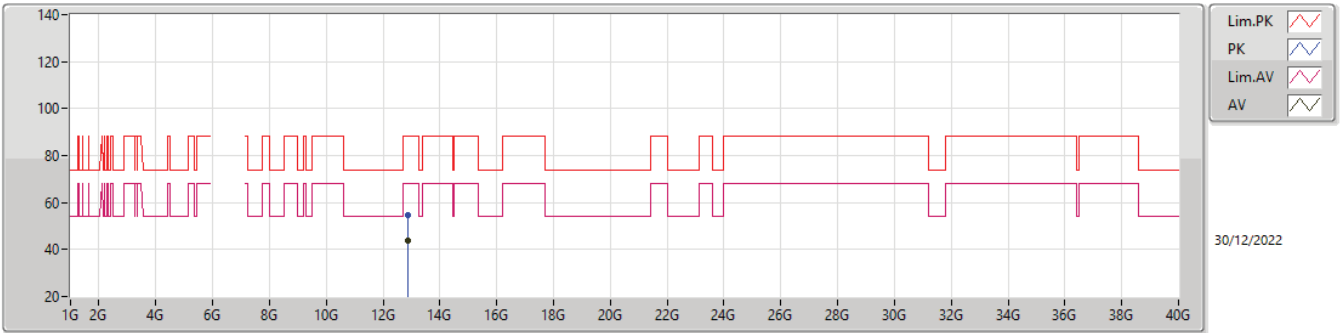
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AV	5.8998G	46.50	68.20	-21.70	5.92	3	Horizontal	48	1.89	40.58	34.20	6.25	34.53
AV	6.4302G	98.95	Inf	-Inf	6.89	3	Horizontal	48	1.89	92.06	34.92	6.45	34.48
PK	5.9238G	57.36	88.20	-30.84	5.93	3	Horizontal	48	1.89	51.43	34.20	6.26	34.53
PK	6.4422G	106.96	Inf	-Inf	6.95	3	Horizontal	48	1.89	100.01	34.97	6.46	34.48





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

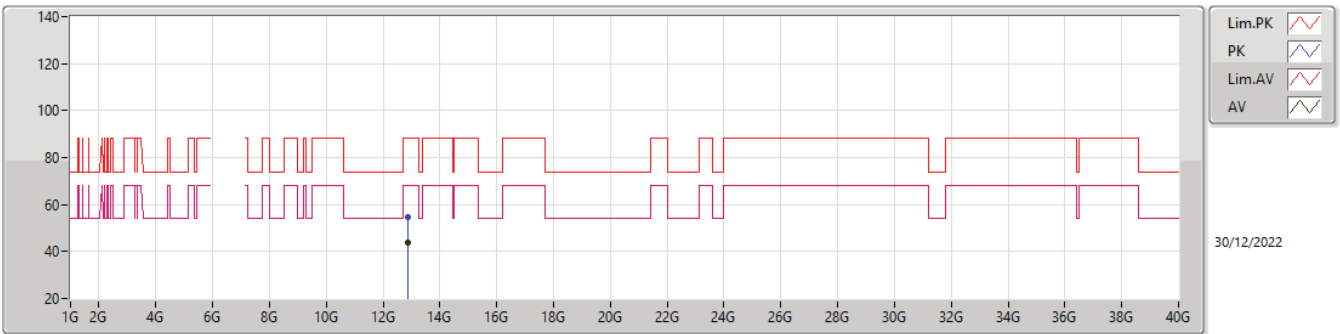
6435MHz\_TX



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	12.87444G	43.72	68.20	-24.48	15.19	3	Vertical	166	1.28	28.53	39.95	8.97	33.73
PK	12.87432G	54.84	88.20	-33.36	15.19	3	Vertical	166	1.28	39.65	39.95	8.97	33.73

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

6435MHz\_TX

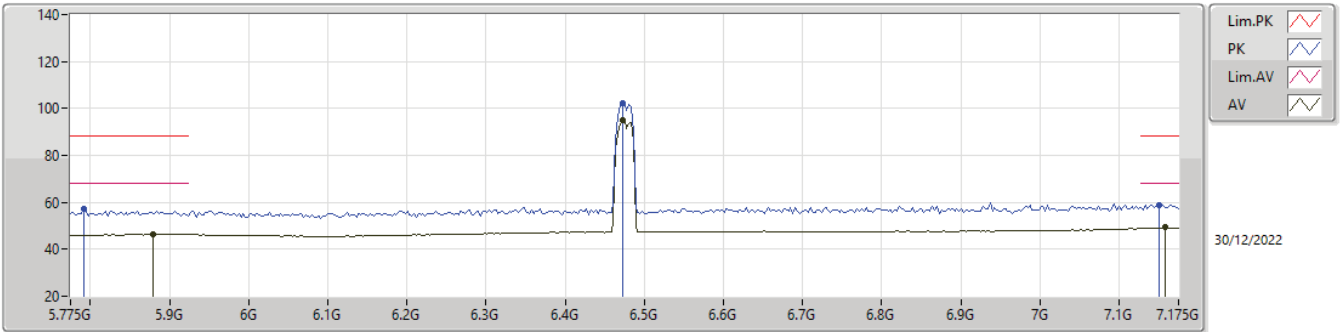


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.8674G	43.77	68.20	-24.43	15.16	3	Horizontal	345	2.51	28.61	39.93	8.97	33.74
PK	12.871G	54.91	88.20	-33.29	15.18	3	Horizontal	345	2.51	39.73	39.94	8.97	33.73



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

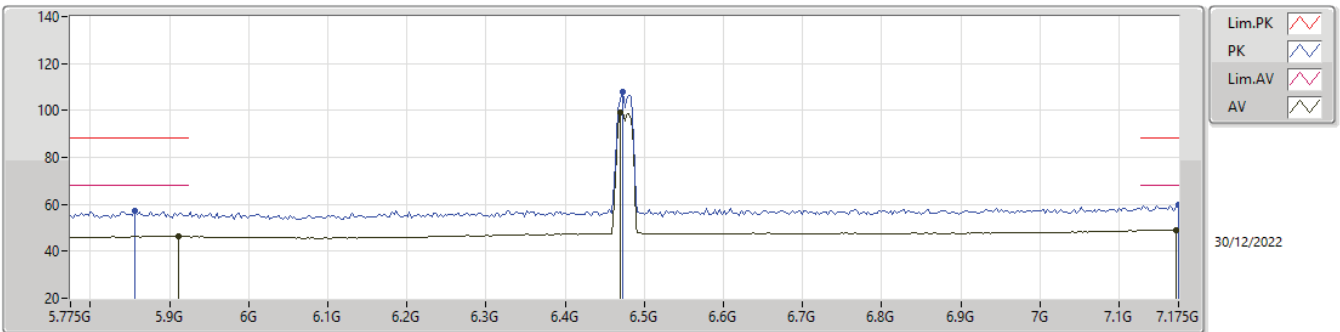
6475MHz\_TX



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	5.8786G	46.34	68.20	-21.86	5.82	3	Vertical	17	2.71	40.52	34.11	6.24	34.53
AV	6.4722G	95.15	Inf	-Inf	7.09	3	Vertical	17	2.71	88.06	35.09	6.47	34.47
AV	7.1582G	49.24	68.20	-18.96	8.81	3	Vertical	17	2.71	40.43	36.83	6.74	34.76
PK	5.7918G	57.27	88.20	-30.93	5.52	3	Vertical	17	2.71	51.75	33.87	6.19	34.54
PK	6.4722G	102.48	Inf	-Inf	7.09	3	Vertical	17	2.71	95.39	35.09	6.47	34.47
PK	7.1498G	59.05	88.20	-29.15	8.77	3	Vertical	17	2.71	50.28	36.80	6.73	34.76

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

6475MHz\_TX

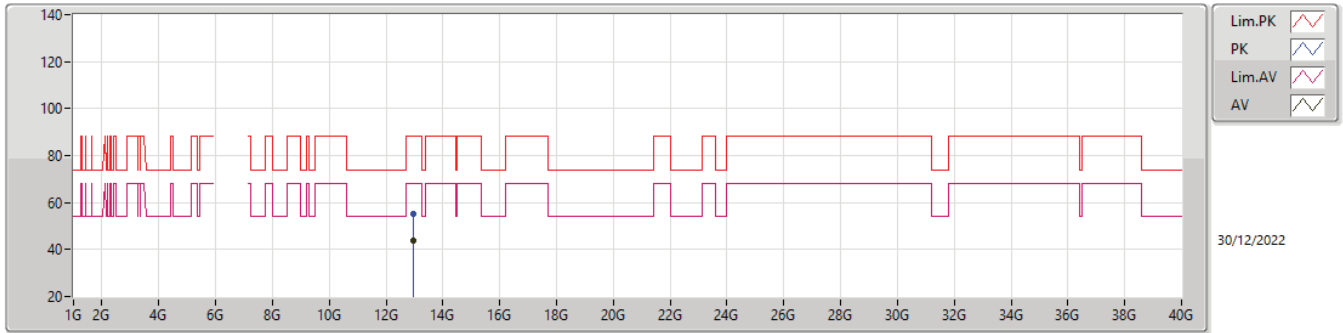


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.9122G	46.40	68.20	-21.80	5.93	3	Horizontal	48	1.88	40.47	34.20	6.26	34.53
AV	6.4694G	99.12	Inf	-Inf	7.08	3	Horizontal	48	1.88	92.04	35.08	6.47	34.47
AV	7.1722G	49.17	68.20	-19.03	8.87	3	Horizontal	48	1.88	40.30	36.89	6.74	34.76
PK	5.8562G	57.49	88.20	-30.71	5.72	3	Horizontal	48	1.88	51.77	34.02	6.23	34.53
PK	6.4722G	108.11	Inf	-Inf	7.09	3	Horizontal	48	1.88	101.02	35.09	6.47	34.47
PK	7.175G	59.68	88.20	-28.52	8.88	3	Horizontal	48	1.88	50.80	36.90	6.74	34.76



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

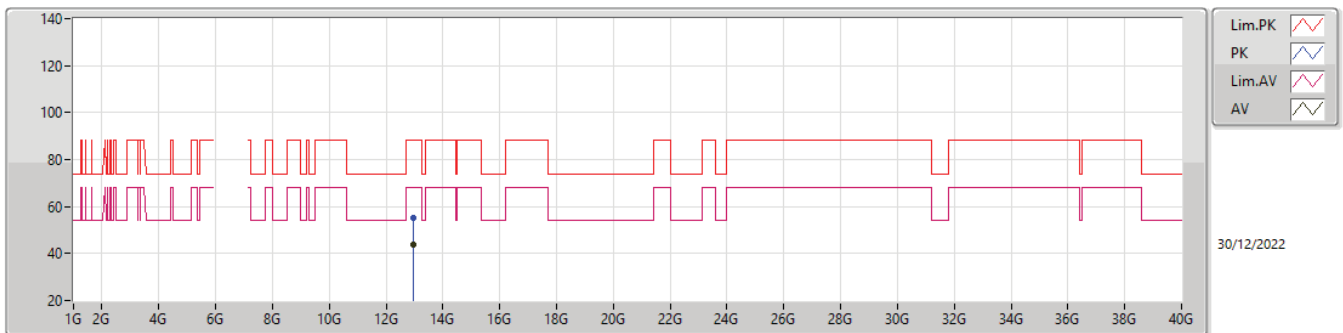
6475MHz\_TX



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	12.953G	43.76	68.20	-24.44	15.46	3	Vertical	282	1.59	28.30	40.05	9.00	33.59
PK	12.95852G	54.96	88.20	-33.24	15.48	3	Vertical	282	1.59	39.48	40.06	9.00	33.58

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

6475MHz\_TX

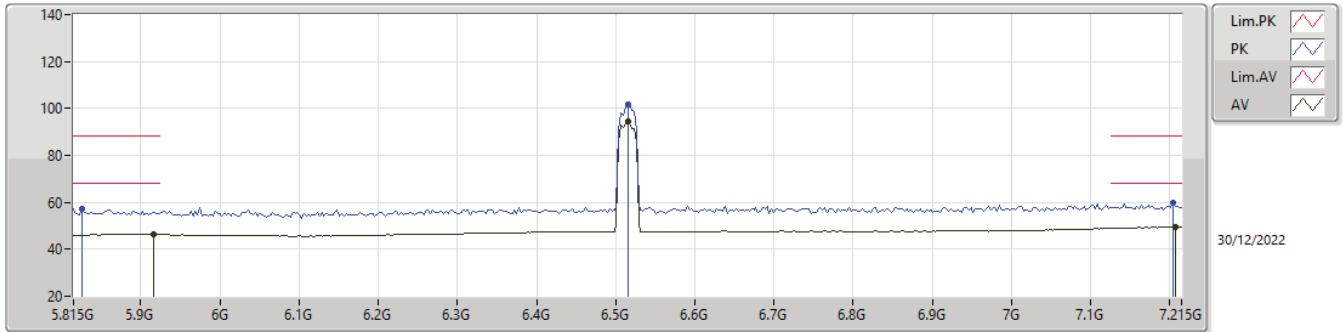


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	12.95076G	43.79	68.20	-24.41	15.45	3	Horizontal	305	1.75	28.34	40.05	9.00	33.60
PK	12.95132G	55.06	88.20	-33.14	15.46	3	Horizontal	305	1.75	39.60	40.05	9.00	33.59



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

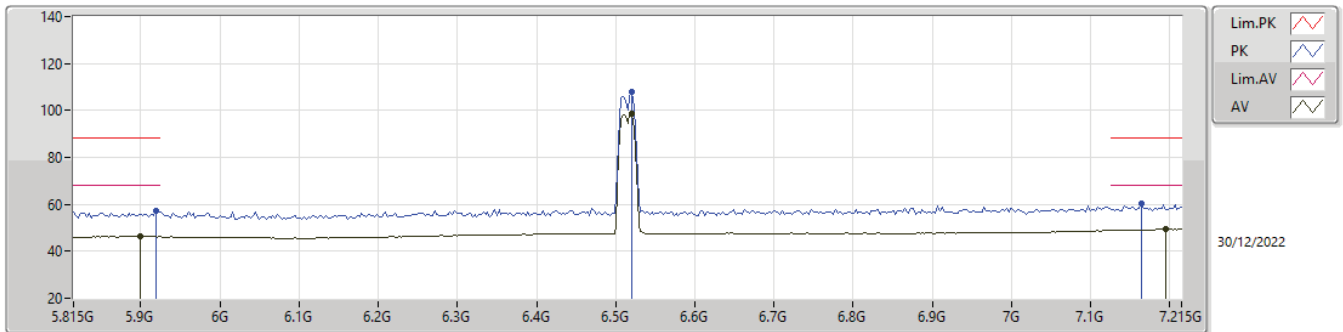
6515MHz\_TX



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	5.9158G	46.41	68.20	-21.79	5.93	3	Vertical	10	2.81	40.48	34.20	6.26	34.53
AV	6.515G	94.55	Inf	-Inf	7.34	3	Vertical	10	2.81	87.21	35.32	6.50	34.48
AV	7.2066G	49.42	68.20	-18.78	9.00	3	Vertical	10	2.81	40.42	37.01	6.75	34.76
PK	5.8262G	57.23	88.20	-30.97	5.63	3	Vertical	10	2.81	51.60	33.95	6.21	34.53
PK	6.515G	101.94	Inf	-Inf	7.34	3	Vertical	10	2.81	94.60	35.32	6.50	34.48
PK	7.2038G	59.72	88.20	-28.48	9.00	3	Vertical	10	2.81	50.72	37.01	6.75	34.76

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

6515MHz\_TX

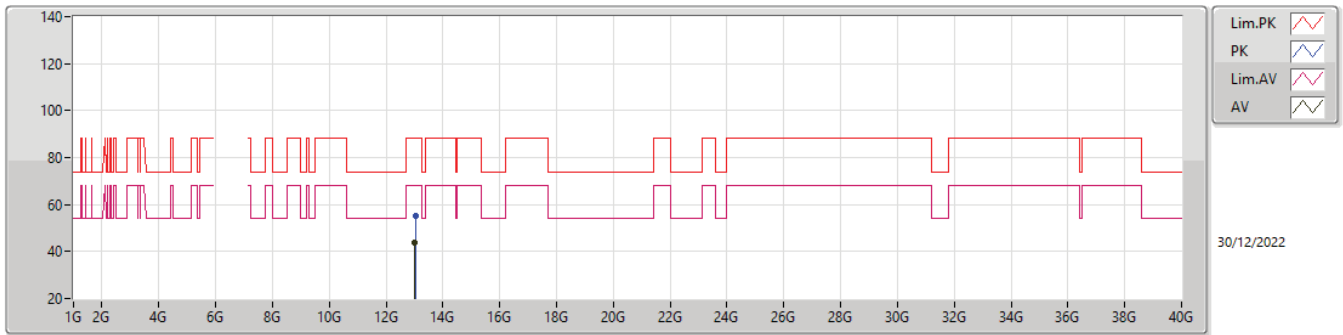


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.899G	46.38	68.20	-21.82	5.92	3	Horizontal	53	1.66	40.46	34.20	6.25	34.53
AV	6.5206G	98.58	Inf	-Inf	7.38	3	Horizontal	53	1.66	91.20	35.36	6.50	34.48
AV	7.1954G	49.35	68.20	-18.85	8.97	3	Horizontal	53	1.66	40.38	36.98	6.75	34.76
PK	5.9186G	56.99	88.20	-31.21	5.93	3	Horizontal	53	1.66	51.06	34.20	6.26	34.53
PK	6.5206G	107.82	Inf	-Inf	7.38	3	Horizontal	53	1.66	100.44	35.36	6.50	34.48
PK	7.1646G	60.16	88.20	-28.04	8.84	3	Horizontal	53	1.66	51.32	36.86	6.74	34.76



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

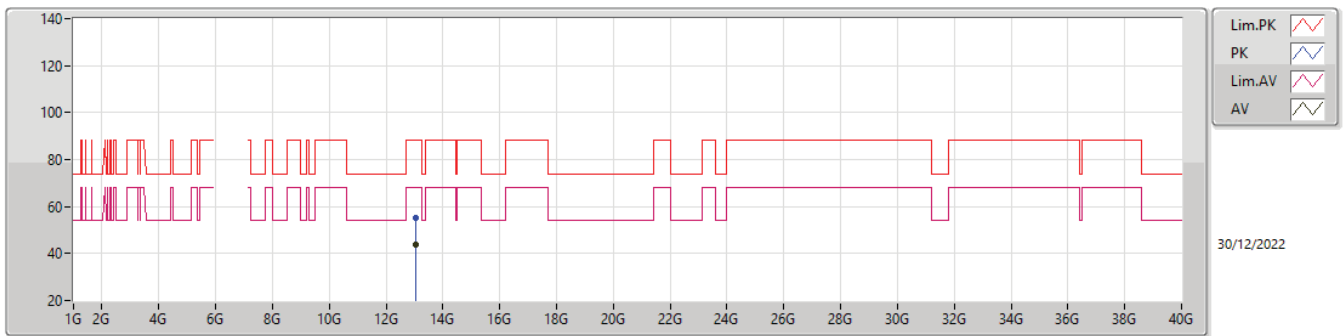
6515MHz\_TX



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	13.02232G	43.99	68.20	-24.21	15.61	3	Vertical	107	1.38	28.38	40.06	9.02	33.47
PK	13.03416G	55.16	88.20	-33.04	15.60	3	Vertical	107	1.38	39.56	40.03	9.02	33.45

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

6515MHz\_TX

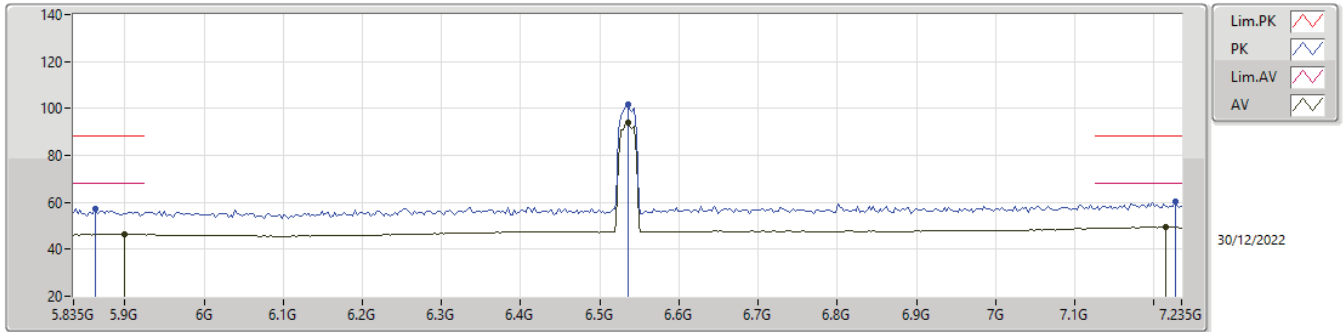


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.0272G	44.03	68.20	-24.17	15.60	3	Horizontal	339	1.75	28.43	40.05	9.02	33.47
PK	13.03556G	55.21	88.20	-32.99	15.60	3	Horizontal	339	1.75	39.61	40.03	9.02	33.45



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

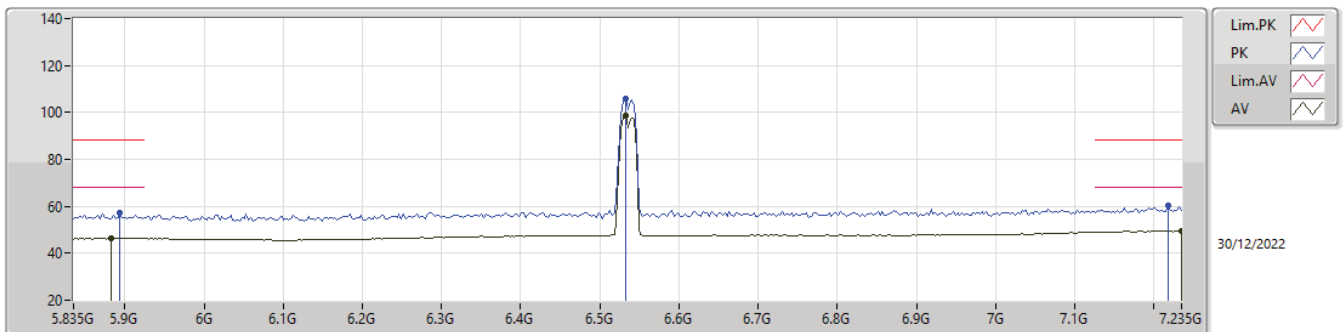
6535MHz\_TX



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	5.8994G	46.39	68.20	-21.81	5.92	3	Vertical	16	2.90	40.47	34.20	6.25	34.53
AV	6.535G	94.07	Inf	-Inf	7.50	3	Vertical	16	2.90	86.57	35.48	6.51	34.49
AV	7.2154G	49.56	68.20	-18.64	9.02	3	Vertical	16	2.90	40.54	37.03	6.76	34.77
PK	5.863G	57.10	88.20	-31.10	5.75	3	Vertical	16	2.90	51.35	34.05	6.23	34.53
PK	6.535G	101.95	Inf	-Inf	7.50	3	Vertical	16	2.90	94.45	35.48	6.51	34.49
PK	7.2266G	60.16	88.20	-28.04	9.05	3	Vertical	16	2.90	51.11	37.05	6.77	34.77

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

6535MHz\_TX

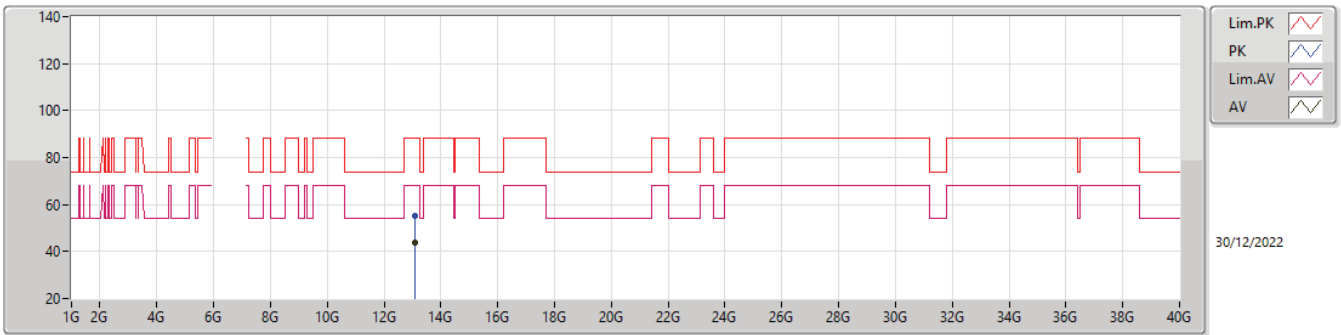


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.8826G	46.37	68.20	-21.83	5.84	3	Horizontal	46	1.84	40.53	34.13	6.24	34.53
AV	6.5322G	98.39	Inf	-Inf	7.48	3	Horizontal	46	1.84	90.91	35.46	6.51	34.49
AV	7.235G	49.41	68.20	-18.79	9.07	3	Horizontal	46	1.84	40.34	37.07	6.77	34.77
PK	5.8938G	57.01	88.20	-31.19	5.90	3	Horizontal	46	1.84	51.11	34.18	6.25	34.53
PK	6.5322G	105.66	Inf	-Inf	7.48	3	Horizontal	46	1.84	98.18	35.46	6.51	34.49
PK	7.2182G	60.19	88.20	-28.01	9.03	3	Horizontal	46	1.84	51.16	37.04	6.76	34.77



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

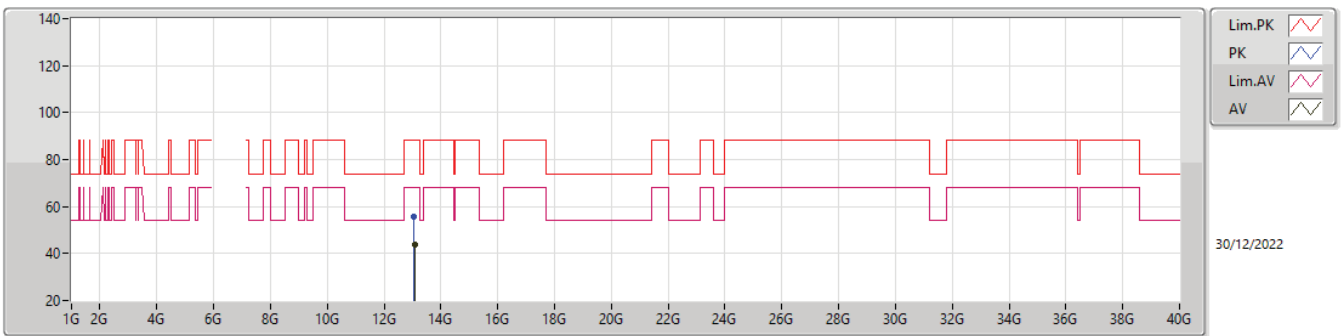
6535MHz\_TX



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	13.07684G	43.87	68.20	-24.33	15.60	3	Vertical	257	1.96	28.27	39.95	9.03	33.38
PK	13.0696G	55.15	88.20	-33.05	15.59	3	Vertical	257	1.96	39.56	39.96	9.03	33.40

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

6535MHz\_TX

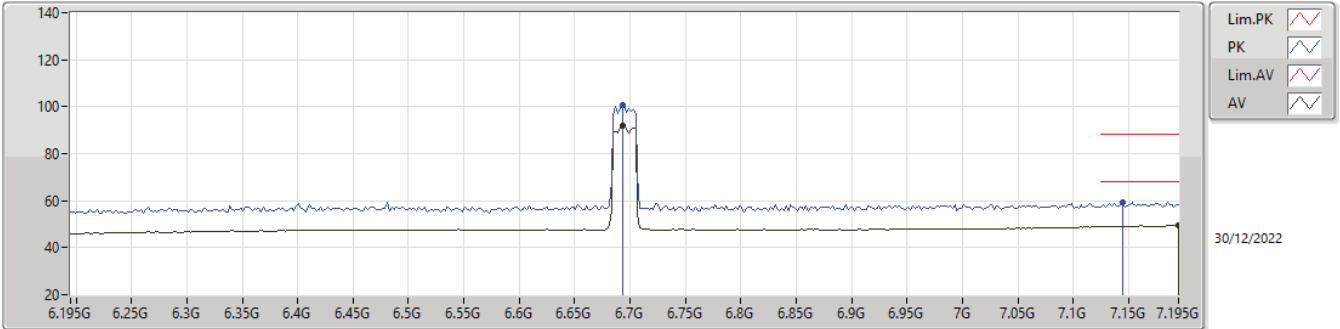


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.07528G	43.89	68.20	-24.31	15.59	3	Horizontal	307	1.17	28.30	39.95	9.03	33.39
PK	13.0658G	55.90	88.20	-32.30	15.60	3	Horizontal	307	1.17	40.30	39.97	9.03	33.40



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

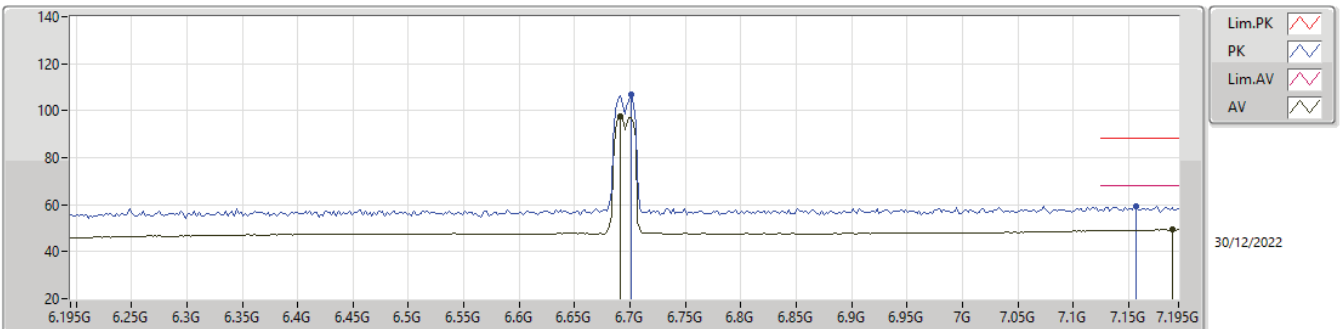
6695MHz\_TX



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	6.693G	92.11	Inf	-Inf	7.99	3	Vertical	356	2.80	84.12	36.00	6.56	34.57
AV	7.195G	49.37	68.20	-18.83	8.97	3	Vertical	356	2.80	40.40	36.98	6.75	34.76
PK	6.693G	100.61	Inf	-Inf	7.99	3	Vertical	356	2.80	92.62	36.00	6.56	34.57
PK	7.145G	59.56	88.20	-28.64	8.74	3	Vertical	356	2.80	50.82	36.77	6.73	34.76

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

6695MHz\_TX



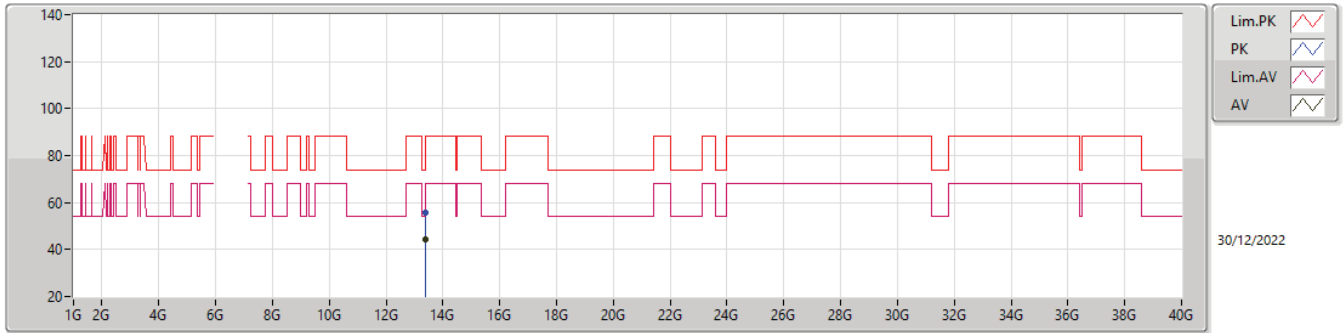
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.691G	97.62	Inf	-Inf	7.99	3	Horizontal	50	1.54	89.63	36.00	6.56	34.57
AV	7.189G	49.38	68.20	-18.82	8.95	3	Horizontal	50	1.54	40.43	36.96	6.75	34.76
PK	6.701G	106.88	Inf	-Inf	7.99	3	Horizontal	50	1.54	98.89	36.00	6.57	34.58
PK	7.157G	59.38	88.20	-28.82	8.80	3	Horizontal	50	1.54	50.58	36.83	6.73	34.76





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

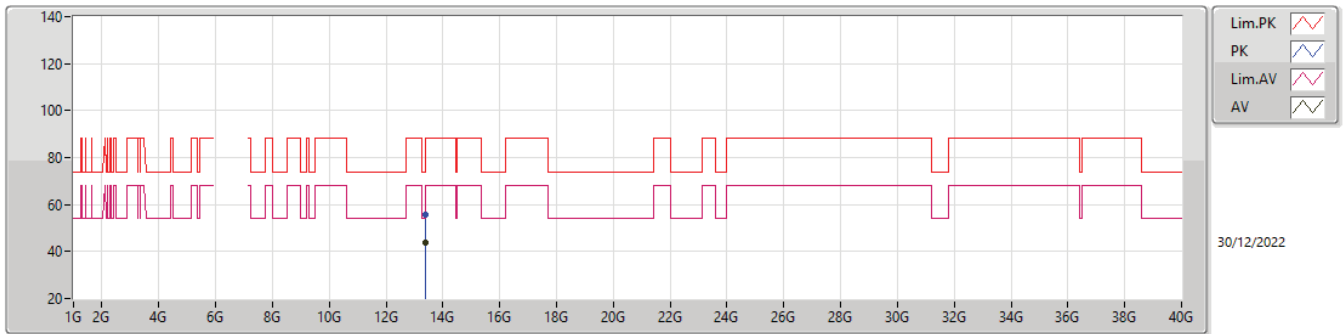
6695MHz\_TX



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	13.39696G	44.22	54.00	-9.78	16.56	3	Vertical	159	2.07	27.66	40.29	9.13	32.86
PK	13.39644G	55.54	74.00	-18.46	16.56	3	Vertical	159	2.07	38.98	40.29	9.13	32.86

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

6695MHz\_TX

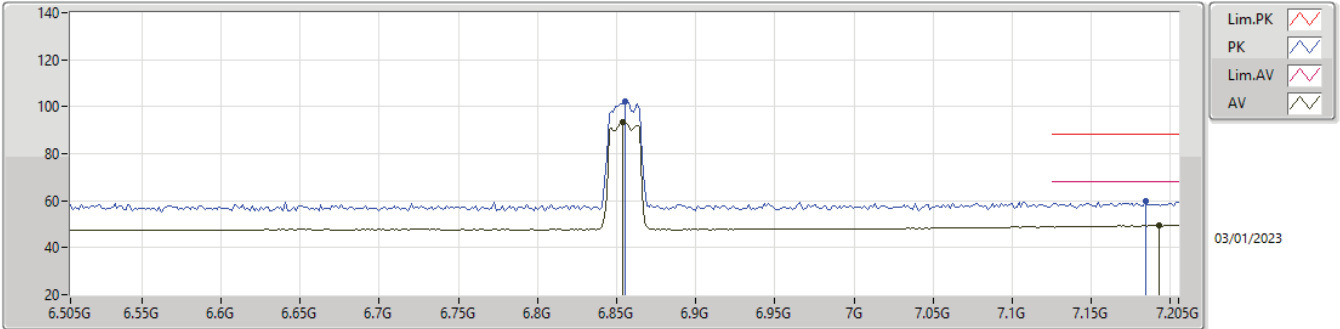


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.39536G	44.00	54.00	-10.00	16.55	3	Horizontal	271	1.79	27.45	40.28	9.13	32.86
PK	13.39856G	55.73	74.00	-18.27	16.56	3	Horizontal	271	1.79	39.17	40.29	9.13	32.86



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

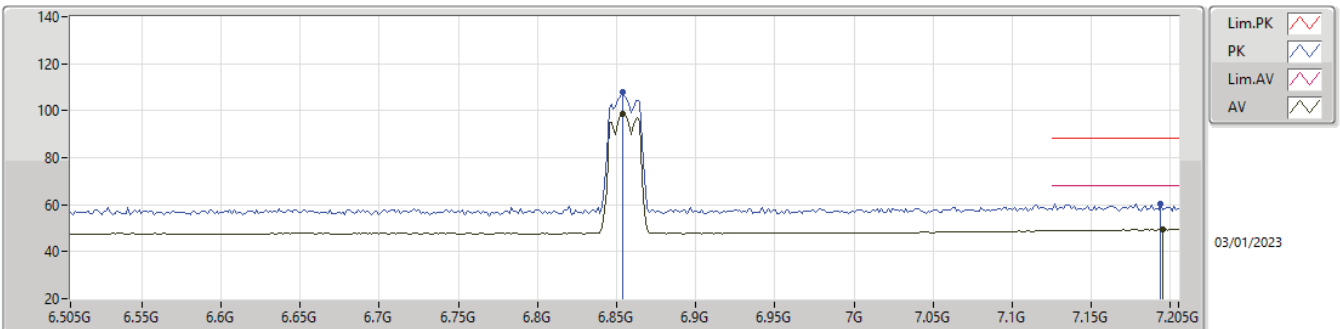
6855MHz\_TX



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	6.8536G	93.70	Inf	-Inf	7.85	3	Vertical	6	1.89	85.85	35.90	6.61	34.66
AV	7.1924G	49.48	68.20	-18.72	8.96	3	Vertical	6	1.89	40.52	36.97	6.75	34.76
PK	6.855G	102.11	Inf	-Inf	7.85	3	Vertical	6	1.89	94.26	35.90	6.61	34.66
PK	7.184G	59.81	88.20	-28.39	8.92	3	Vertical	6	1.89	50.89	36.94	6.74	34.76

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

6855MHz\_TX

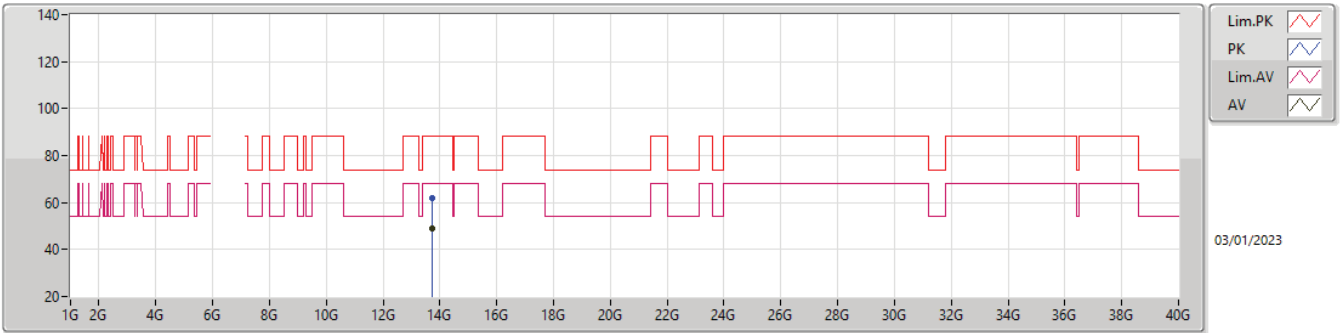


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8536G	98.42	Inf	-Inf	7.85	3	Horizontal	43	2.42	90.57	35.90	6.61	34.66
AV	7.1952G	49.38	68.20	-18.82	8.97	3	Horizontal	43	2.42	40.41	36.98	6.75	34.76
PK	6.8536G	107.68	Inf	-Inf	7.85	3	Horizontal	43	2.42	99.83	35.90	6.61	34.66
PK	7.1938G	60.24	88.20	-27.96	8.97	3	Horizontal	43	2.42	51.27	36.98	6.75	34.76



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

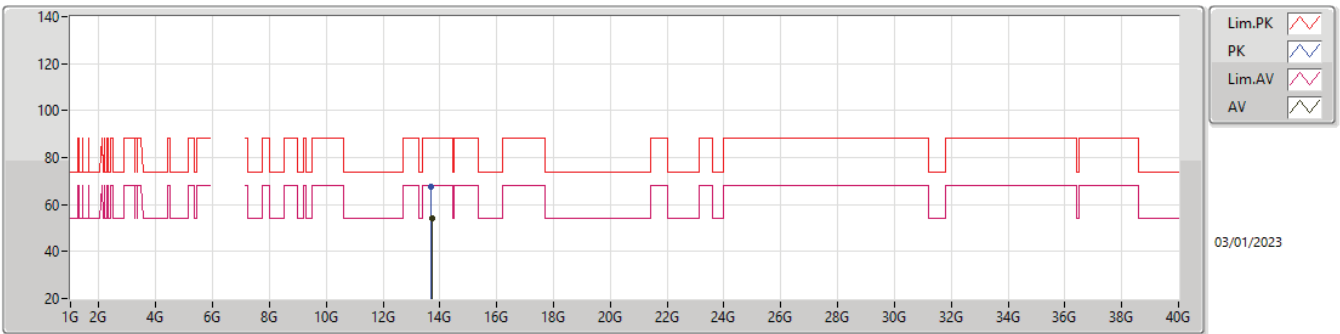
6855MHz\_TX



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	13.7088G	48.94	68.20	-19.26	16.65	3	Vertical	8	2.43	32.29	40.20	9.22	32.77
PK	13.7138G	62.08	88.20	-26.12	16.65	3	Vertical	8	2.43	45.43	40.20	9.22	32.77

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

6855MHz\_TX

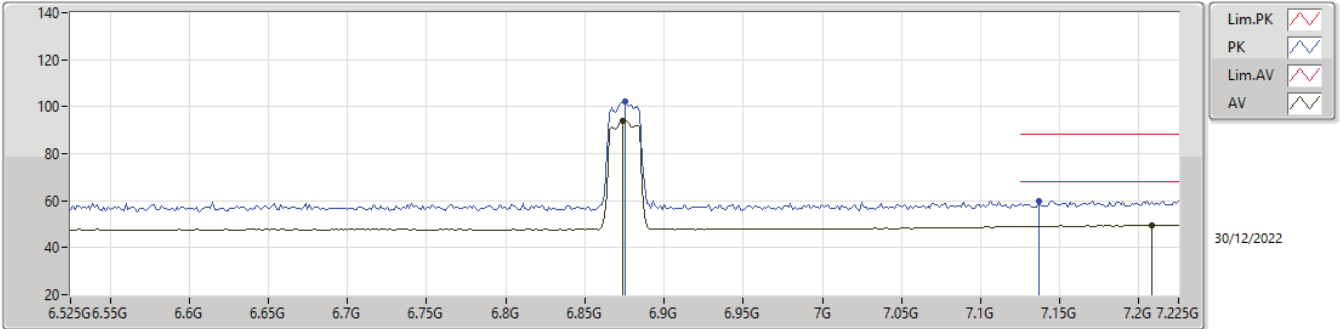


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.71416G	54.35	68.20	-13.85	16.65	3	Horizontal	51	1.52	37.70	40.20	9.22	32.77
PK	13.70352G	67.37	88.20	-20.83	16.65	3	Horizontal	51	1.52	50.72	40.20	9.22	32.77



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

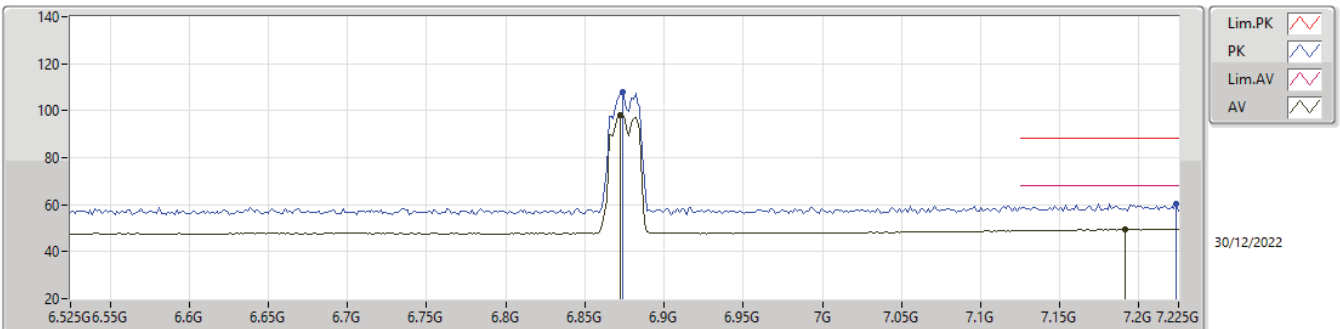
6875MHz Straddle 6.525-6.875GHz\_TX



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	6.8736G	94.01	Inf	-Inf	7.85	3	Vertical	6	1.97	86.16	35.90	6.62	34.67
AV	7.2082G	49.53	68.20	-18.67	9.02	3	Vertical	6	1.97	40.51	37.02	6.76	34.76
PK	6.875G	102.20	Inf	-Inf	7.85	3	Vertical	6	1.97	94.35	35.90	6.62	34.67
PK	7.1368G	59.96	88.20	-28.24	8.69	3	Vertical	6	1.97	51.27	36.72	6.73	34.76

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

6875MHz Straddle 6.525-6.875GHz\_TX

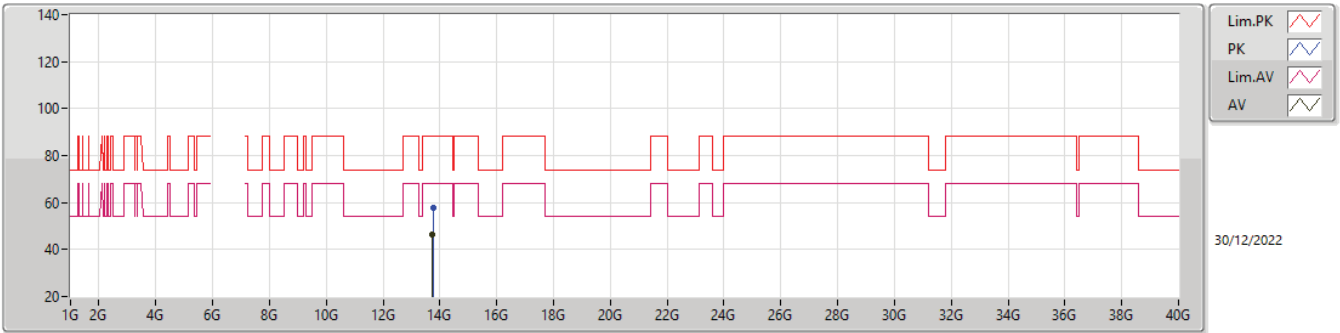


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	6.8722G	98.11	Inf	-Inf	7.85	3	Horizontal	48	1.50	90.26	35.90	6.62	34.67
AV	7.1914G	49.47	68.20	-18.73	8.96	3	Horizontal	48	1.50	40.51	36.97	6.75	34.76
PK	6.8736G	107.96	Inf	-Inf	7.85	3	Horizontal	48	1.50	100.11	35.90	6.62	34.67
PK	7.2236G	60.55	88.20	-27.65	9.05	3	Horizontal	48	1.50	51.50	37.05	6.77	34.77



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

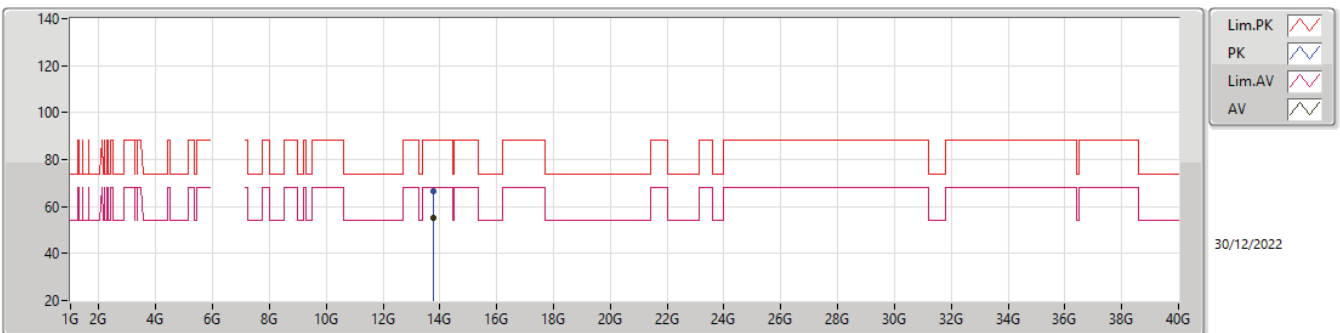
6875MHz Straddle 6.525-6.875GHz\_TX



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	13.74648G	46.13	68.20	-22.07	16.65	3	Vertical	106	1.86	29.48	40.20	9.23	32.78
PK	13.7542G	57.76	88.20	-30.44	16.65	3	Vertical	106	1.86	41.11	40.20	9.24	32.79

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

6875MHz Straddle 6.525-6.875GHz\_TX

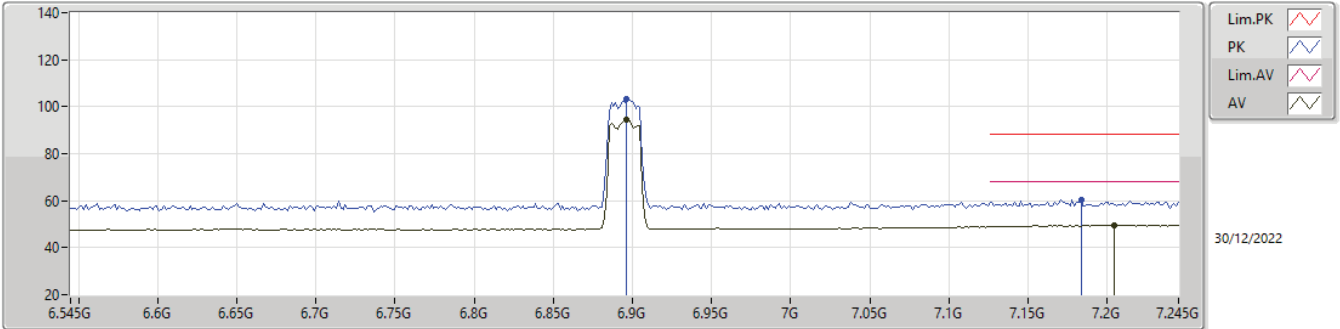


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	13.75376G	55.05	68.20	-13.15	16.65	3	Horizontal	52	1.78	38.40	40.20	9.24	32.79
PK	13.75172G	66.77	88.20	-21.43	16.65	3	Horizontal	52	1.78	50.12	40.20	9.24	32.79



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

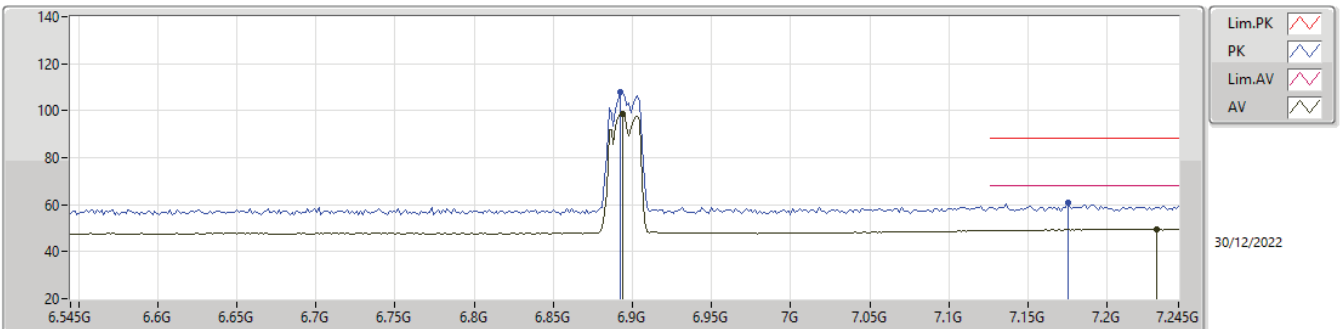
6895MHz\_TX



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	6.8964G	94.47	Inf	-Inf	7.85	3	Vertical	25	2.05	86.62	35.90	6.63	34.68
AV	7.2044G	49.49	68.20	-18.71	9.00	3	Vertical	25	2.05	40.49	37.01	6.75	34.76
PK	6.8964G	103.32	Inf	-Inf	7.85	3	Vertical	25	2.05	95.47	35.90	6.63	34.68
PK	7.1834G	60.33	88.20	-27.87	8.91	3	Vertical	25	2.05	51.42	36.93	6.74	34.76

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

6895MHz\_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	6.8936G	98.74	Inf	-Inf	7.85	3	Horizontal	45	1.68	90.89	35.90	6.63	34.68
AV	7.231G	49.51	68.20	-18.69	9.06	3	Horizontal	45	1.68	40.45	37.06	6.77	34.77
PK	6.8922G	107.75	Inf	-Inf	7.85	3	Horizontal	45	1.68	99.90	35.90	6.63	34.68
PK	7.175G	60.66	88.20	-27.54	8.88	3	Horizontal	45	1.68	51.78	36.90	6.74	34.76