



# FCC Radio Test Report

**FCC ID** : TVE-240602  
**Equipment** : Secured Wireless Access Point  
**Brand Name** : FORTINET  
**Model Name** : FortiAP 241Kxxxxxxxx, FAP-241Kxxxxxxxx, FORTIAP-241Kxxxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)  
**Applicant** : Fortinet, Inc.  
909 Kifer Road, Sunnyvale, CA 94086, USA  
**Manufacturer** : Fortinet, Inc.  
909 Kifer Road, Sunnyvale, CA 94086, USA  
**Standard** : 47 CFR FCC Part 15.407

The product was received on Apr. 23, 2024, and testing was started from May 10, 2024 and completed on Jun. 01, 2024. 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 Conducted Output Power	PASS	-
3.4	15.407(a)	Peak Power Spectral Density	PASS	-
3.5	15.407(b)	Unwanted Emissions	PASS	-

<b>Declaration of Conformity:</b>
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
<b>Comments and explanations:</b>
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: Barry Hsiao

Report Producer: Julie Tseng



# 1 General Description

## 1.1 Information

Radio 3 (Scan radio) is only RX function.

### 1.1.1 RF General Information

#### Radio 2

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20), be (EHT20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5850-5895		5845-5885	169-177 [3]
5150-5250	n (HT40), ac (VHT40), ax (HEW40), be (EHT40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5850-5895		5835-5875	167-175 [2]
5150-5250	ac (VHT80), ax (HEW80), be (EHT80)	5210	42 [1]
5725-5850		5775	155 [1]
5850-5895		5855	171 [1]
5150-5350	ac (VHT160), ax (HEW160), be (EHT160)	5250	50 [1]
5470-5725		5570	114 [1]
5850-5895		5815	163 [1]

#### Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.85-5.895GHz	802.11a	20	2TX
5.15-5.25GHz	802.11be EHT20	20	2TX
5.725-5.85GHz	802.11be EHT20	20	2TX
5.85-5.895GHz	802.11be EHT20	20	2TX
5.15-5.25GHz	802.11be EHT40	40	2TX
5.725-5.85GHz	802.11be EHT40	40	2TX
5.85-5.895GHz	802.11be EHT40	40	2TX
5.15-5.25GHz	802.11be EHT80	80	2TX
5.725-5.85GHz	802.11be EHT80	80	2TX
5.85-5.895GHz	802.11be EHT80	80	2TX
5.85-5.895GHz	802.11be EHT160	160	2TX



**Beamforming**

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	2TX
5.725-5.85GHz	802.11be EHT20-BF	20	2TX
5.85-5.895GHz	802.11be EHT20-BF	20	2TX
5.15-5.25GHz	802.11be EHT40-BF	40	2TX
5.725-5.85GHz	802.11be EHT40-BF	40	2TX
5.85-5.895GHz	802.11be EHT40-BF	40	2TX
5.15-5.25GHz	802.11be EHT80-BF	80	2TX
5.725-5.85GHz	802.11be EHT80-BF	80	2TX
5.85-5.895GHz	802.11be EHT80-BF	80	2TX
5.85-5.895GHz	802.11be EHT160-BF	160	2TX

**Radio 3 < Scan >**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20), ax (HEW20)	5180-5240	36-48 [4]
5725-5850		5745-5825	149-165 [5]
5850-5895		5845-5885	169-177 [3]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5850-5895		5835-5875	167-175 [2]
5150-5250	ac (VHT80), ax (HEW80),	5210	42 [1]
5725-5850		5775	155 [1]
5850-5895		5855	171 [1]
5150-5350	ac (VHT160), ax (HEW160),	5250	50 [1]
5470-5725		5570	114 [1]
5850-5895		5815	163 [1]



Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	2TX
5.725-5.85GHz	802.11a	20	2TX
5.85-5.895GHz	802.11a	20	2TX
5.15-5.25GHz	802.11ax HEW20	20	2TX
5.725-5.85GHz	802.11ax HEW20	20	2TX
5.85-5.895GHz	802.11ax HEW20	20	2TX
5.15-5.25GHz	802.11ax HEW40	40	2TX
5.725-5.85GHz	802.11ax HEW40	40	2TX
5.85-5.895GHz	802.11ax HEW40	40	2TX
5.15-5.25GHz	802.11ax HEW80	80	2TX
5.725-5.85GHz	802.11ax HEW80	80	2TX
5.85-5.895GHz	802.11ax HEW80	80	2TX
5.85-5.895GHz	802.11ax HEW160	160	2TX

Note:

- ♦ 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- ♦ VHT20, VHT40, VHT80, VHT160 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- ♦ HEW20, HEW40, HEW80, HEW160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- ♦ EHT20, EHT40, EHT80, EHT160 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- ♦ BWch is the nominal channel bandwidth.
- ♦ Evaluated EHT20/EHT40/EHT80/EHT160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160/HEW20/HEW40/HEW80/HEW160 mode are the same or lower than EHT20/EHT40/EHT80/EHT160.(Radio 2)
- ♦ Evaluated HEW20/HEW40/HEW80/HEW160 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/VHT160 mode are the same or lower than HEW20/HEW40/HEW80/HEW160.(Radio 3)

1.1.2 Antenna Information

Ant.	Port	Brand	Model Name	Antenna Type	Connector	Support
1	1	EnRack	7102A1242000	PIFA	I-PEX	2.4G+5G+5.9G
2	2	EnRack	7102A1241000	PIFA	I-PEX	2.4G+5G+5.9G
3	1	EnRack	7102A1244000	PIFA	I-PEX	2.4G+5G+5.9G +6G
4	2	EnRack	7102A1243000	PIFA	I-PEX	2.4G+5G+5.9G +6G
5	1	AWAN	7102A1240000	Alford Loop	I-PEX	6G
6	2	AWAN	7102A1240000	Alford Loop	I-PEX	6G
7	1	AWAN	7102A1240000	Dipole	I-PEX	BT+Zigbee

Ant.	Port	Gain (dBi)						Remark	
		2.4G	5G	5.9G	6G	BT	Zigbee		
1	1	5.11	5.22	5.11	-	-	-	Radio1 2.4G only 2*2	Radio2 5G/5.9G 2*2
2	2	5.19	5.32	4.79	-	-	-		
3	1	4.97	5.35	5.40	5.48	-	-	Radio3 (Scan radio) 2.4G/5G/5.9G/6G 2*2	
4	2	4.69	5.43	5.13	5.37	-	-		
5	1	-	-	-	5.53	-	-	Radio2 6G 2*2	
6	2	-	-	-	5.58	-	-		
7	1	-	-	-	-	5.00	5.00	-	

Note 1: The EUT has seven antennas.

Note 2: Directional gain information

	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	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{i=1}^{N_{ANT}} E_{j,i} \right\}^2}{N_{ANT}} \right]$
<b>BF</b>	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{i=1}^{N_{ANT}} E_{j,i} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[ \frac{\sum_{j=1}^{N_{ANT}} \left\{ \sum_{i=1}^{N_{ANT}} E_{j,i} \right\}^2}{N_{ANT}} \right]$





**For 2.4GHz function:**

**< Radio 1 >**

For IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)

Ant.1 (port 1), Ant.2 (port 2) could transmit/receive simultaneously.

**< Radio 3 > < Scan >**

For IEEE 802.11b/g/n/VHT/ax mode (2RX)

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

**For 5GHz function:**

**< Radio 2 >**

For IEEE 802.11a/n/ac/ax/be mode (2TX/2RX)

Ant.1 (port 1), Ant.2 (port 2) could transmit/receive simultaneously.

**< Radio 3 > < Scan >**

For IEEE 802.11a/n/ac/ax mode (2RX)

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

**For 6GHz function:**

**< Radio 2 >**

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

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

**< Radio 3 > < Scan >**

For IEEE 802.11ax mode (2RX)

Ant.3 (port 1), Ant.4 (port 2) can be used as receiving.

**For Bluetooth / Zigbee function:**

For Bluetooth mode (1TX/1RX)

Only Ant.7 can be used as transmitting/receiving.



1.1.3 EUT Information

Operational Condition	
EUT Power Type	From AC Adapter / PoE
EUT Function	<input type="checkbox"/> Outdoor AP <input checked="" type="checkbox"/> Indoor AP
	<input type="checkbox"/> Fixed P2P AP <input type="checkbox"/> Client
Beamforming Function	<input checked="" type="checkbox"/> With beamforming <input type="checkbox"/> Without beamforming
Resource Unit(802.11ax)	<input checked="" type="checkbox"/> Full RU <input type="checkbox"/> Partial RU
Channel Puncturing	<input type="checkbox"/> Support <input checked="" type="checkbox"/> Not support
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:

1.1.4 Mode Test Duty Cycle

Non-Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11a_Nss1,(6Mbps)_2TX	0.99	0.04	n/a (DC>=0.98)	n/a (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.975	0.11	5.137m	300
802.11be EHT40_Nss1,(MCS0)_2TX	0.978	0.1	5.302m	300
802.11be EHT80_Nss1,(MCS0)_2TX	0.978	0.1	5.389m	300
802.11be EHT160_Nss1,(MCS0)_2TX	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)

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

Beamforming

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.975	0.11	5.137m	300
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.978	0.1	5.302m	300
802.11be EHT80-BF_Nss1,(MCS0)_2TX	0.978	0.1	5.389m	300
802.11be EHT160-BF_Nss1,(MCS0)_2TX	0.987	0.06	n/a (DC>=0.98)	n/a (DC>=0.98)

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



### 1.1.5 Table for Multiple Listing

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

Brand Name	Model Name	Description
FORTINET	FortiAP 241Kxxxxxxxxx, FAP-241Kxxxxxxxxx, FORTIAP-241Kxxxxxxxxx (Where "x" can be used as "A-Z", or "0-9", or "-", or blank for software changes or marketing purposes only)	All the models are identical, the difference model for difference brand served as marketing strategy.

From the above models, model: FAP-241K was selected as representative model for the test and its data was recorded in this report.



### 1.2 Testing Applied Standards

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

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

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

- ◆ KDB 662911 D01 v02r01
- ◆ KDB 414788 D01 v01r01
- ◆ KDB 412172 D01 v01r01

### 1.3 Testing Location Information

<b>Test Lab. : Sporton International Inc. Hsinhua Laboratory</b>				
<input checked="" type="checkbox"/> Hsinhua (TAF: 3785)	<b>ADD:</b> No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	<b>TEL:</b> 886-3-327-3456	<b>FAX:</b> 886-3-327-0973		
Test site Designation No. TW3785 with FCC.				
<b>Test Condition</b>	<b>Test Site No.</b>	<b>Test Engineer</b>	<b>Test Environment</b>	<b>Test Date</b>
AC Conduction	CO04-HY	Wayne Chiu	23.1~24.5°C / 52~ 56%	01/Jun/2024
RF Conducted	TH07-HY	Xun Hsieh	23.4~23.9°C / 52~55%	28/May/2024~30/May/2024
<input checked="" type="checkbox"/> Wenhua 3rd. (TAF: 3785)	<b>ADD:</b> No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	<b>TEL:</b> 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
<b>Test Condition</b>	<b>Test Site No.</b>	<b>Test Engineer</b>	<b>Test Environment</b>	<b>Test Date</b>
Radiated	03CH24-HY	Vasari Huang	21.6~22.6°C / 54~59%	10/May/2024~25/May/2024
Radiated (Co-location)	03CH26-HY	Billy Wang	22.9~23.2°C / 59~60%	28/May/2024

### 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	3 MHz	Confidence levels of 95%
Maximum Conducted Output Power	2 dB	Confidence levels of 95%
Power Spectral Density	2 dB	Confidence levels of 95%
Unwanted Emissions	4.8 dB	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

<b>Test Software Version</b>	qdart_conn.win.1.0_installer_00099
------------------------------	------------------------------------

#### Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	23
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
5845MHz	22
5865MHz	21.5
5885MHz	22
802.11be EHT20_Nss1,(MCS0)_2TX	-
5180MHz	21.5
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
5845MHz	23
5865MHz	22.5
5885MHz	22.5
802.11be EHT40_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	23
5755MHz	23
5795MHz	23
5835MHz	23
5875MHz	23
802.11be EHT80_Nss1,(MCS0)_2TX	-
5210MHz	16.5



Mode	Power Setting
5775MHz	21
5855MHz	23
802.11be EHT160_Nss1,(MCS0)_2TX	-
5815MHz	14.5




**Beamforming**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
5180MHz	21.5
5200MHz	23
5240MHz	23
5745MHz	23
5785MHz	23
5825MHz	23
5845MHz	23
5865MHz	22.5
5885MHz	22.5
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
5190MHz	16.5
5230MHz	23
5755MHz	23
5795MHz	23
5835MHz	23
5875MHz	23
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-
5210MHz	16.5
5775MHz	21
5855MHz	23
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-
5815MHz	14.5

## 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	Adapter Mode

The Worst Case Mode for Following Conformance Tests	
<b>Tests Item</b>	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
<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	Adapter 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 1_2.4G + Radio 2_5G + Radio 2_6E + Bluetooth
2	Radio 1_2.4G + Radio 2_5G + Radio 2_6E + Zigbee
Refer to Sporton Test Report No.: FA411229 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



### 2.3 Accessories

Accessories				
BRACKET,METAL CLIP CEILING,RVAQ-AP43	Brand Name	WNC	Model Name	6B.SRVAQ.00N
BRACKET,CEILING RAIL 1	Brand Name	WNC	Model Name	3S.005AL.111
BRACKET,CEILING RAIL 2	Brand Name	WNC	Model Name	3S.005AK.111

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

### 2.4 Support Equipment

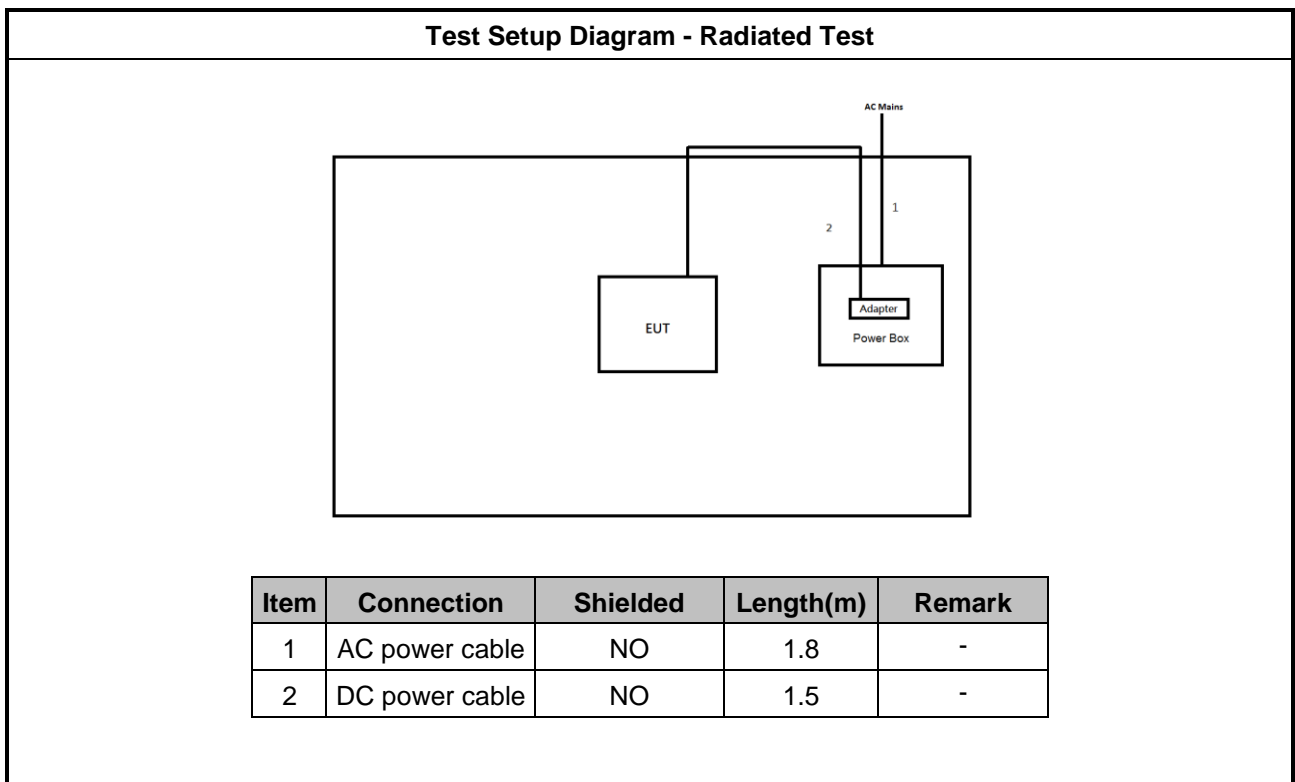
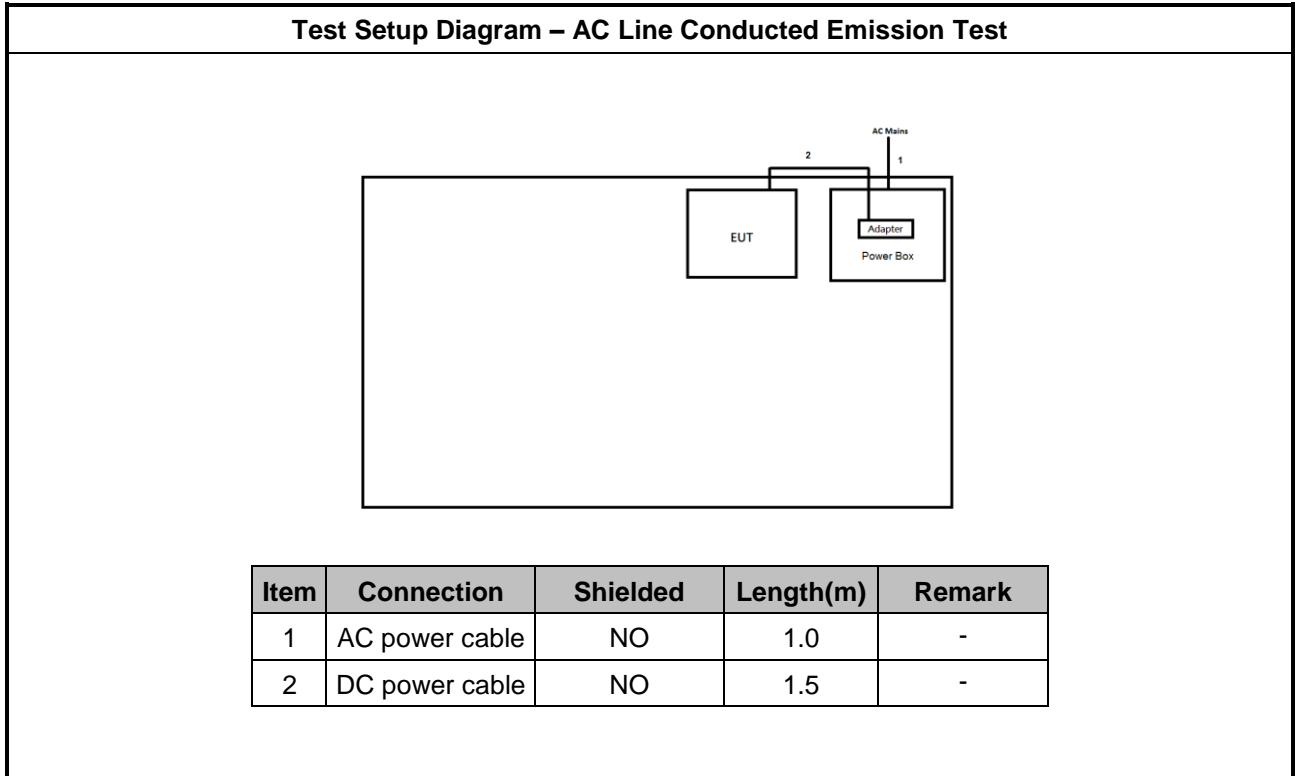
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Adapter	ASIAN POWER DEVICES INC.	WA-48A12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-10	-	-
3	Notebook	Dell	P28S	-	Remote
4	AC Adapter (for NB)	HP	HSTNN-CA40	-	Remote
5	AC Power cable	PowerSync	TPCMRN0018	-	Remote



## 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

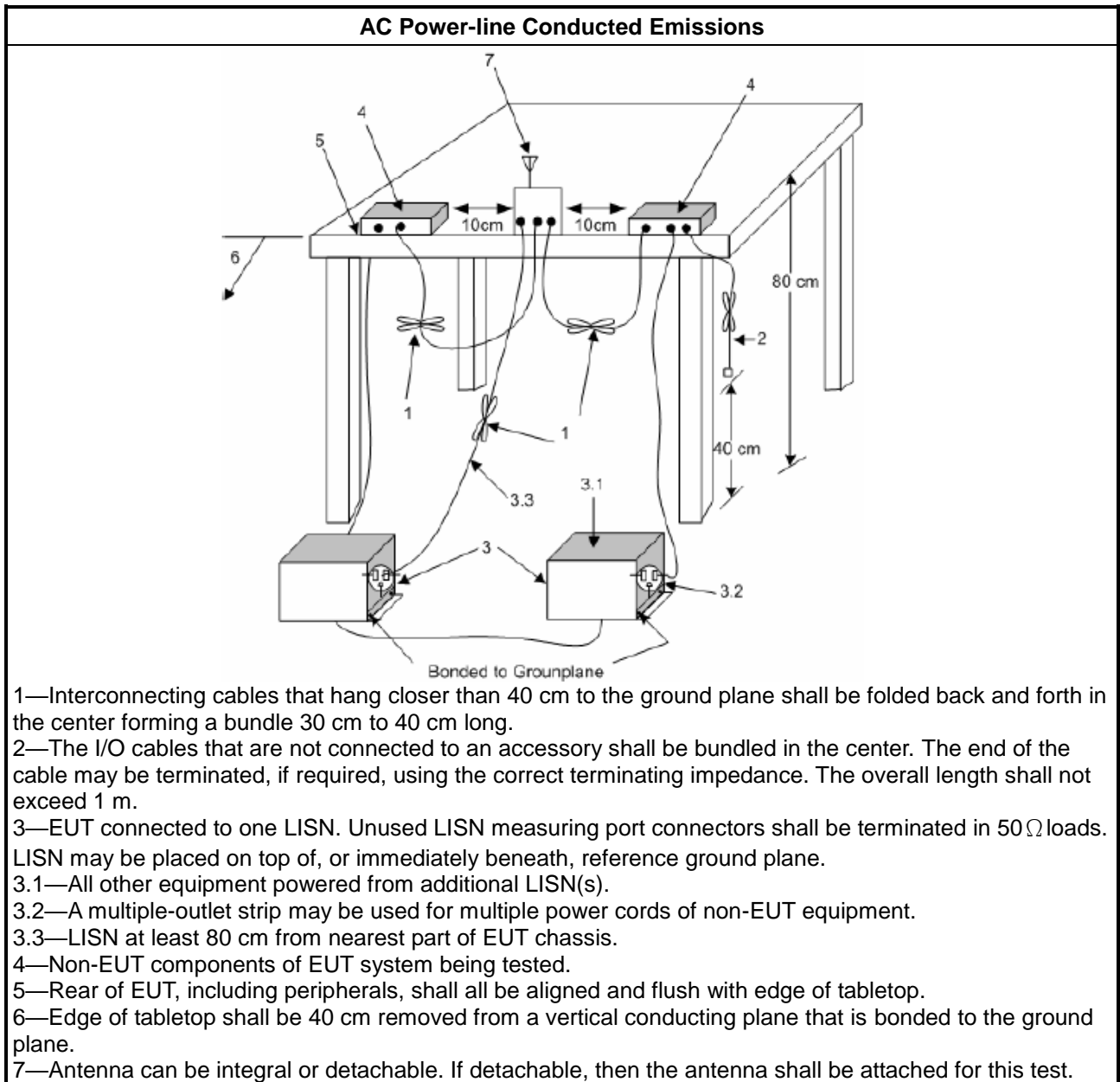
Test Method
<input checked="" type="checkbox"/> Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

##### 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 5.15-5.25 GHz band, N/A
<input type="checkbox"/>	For the 5.25-5.35 GHz band, N/A
<input type="checkbox"/>	For the 5.47-5.725 GHz band, N/A
<input checked="" type="checkbox"/>	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.
<input checked="" type="checkbox"/>	For the 5.85-5.895 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

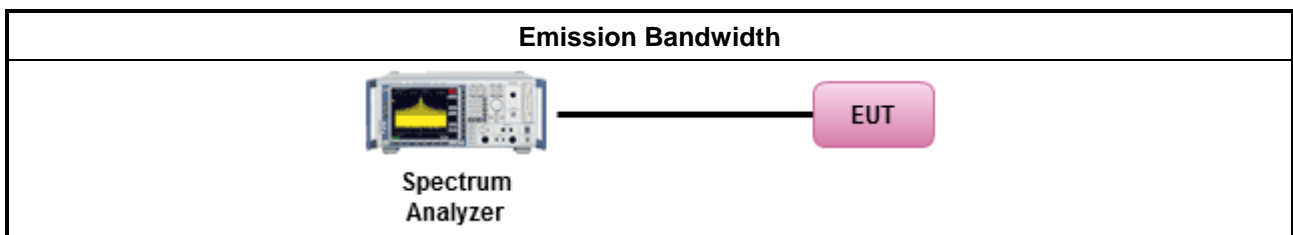
#### 3.2.2 Measuring Instruments

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:</li> </ul>	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
<input type="checkbox"/>	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
<input type="checkbox"/>	Refer as IC RSS-Gen, clause 6.7 for bandwidth testing.

#### 3.2.4 Test Setup



#### 3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

### 3.3 Maximum Conducted Output Power & EIRP

#### 3.3.1 Maximum Conducted Output Power Limit

<b>Maximum Conducted Output Power Limit</b>	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Outdoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>. e.i.r.p. at any elevation angle above 30 degrees <math>\leq 125mW</math> [21dBm]</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Indoor AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math></li> </ul>
	<ul style="list-style-type: none"> <li>▪ Point-to-point AP: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 23)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Mobile or Portable Client: the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 250 mW. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 24 - (G_{TX} - 6)</math>.</li> </ul>
<input type="checkbox"/> For the 5.25-5.35 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input type="checkbox"/> For the 5.47-5.725 GHz band, the maximum conducted output power ( $P_{Out}$ ) shall not exceed 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 30 - (G_{TX} - 6)</math>.</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Point-to-point systems (P2P): the maximum conducted output power (<math>P_{Out}</math>) shall not exceed 1 W.</li> </ul>
<b>Maximum EIRP Limit</b>	
<input checked="" type="checkbox"/> For the 5.85-5.895 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Indoor AP &amp; subordinate device &lt; 36 dBm</li> </ul>
	<ul style="list-style-type: none"> <li>▪ Client device &lt; 30 dBm</li> </ul>
$P_{Out}$ = maximum conducted output power in dBm, $G_{TX}$ = the maximum transmitting antenna directional gain in dBi.	

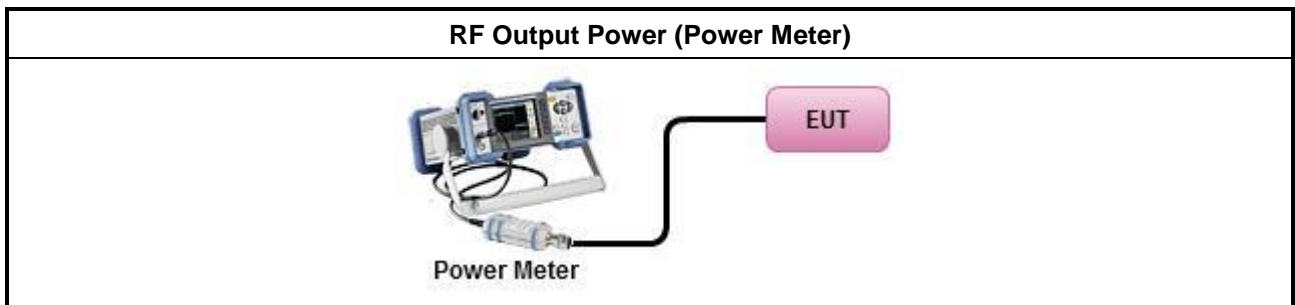
### 3.3.2 Measuring Instruments

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 Conducted Output Power</li> </ul>	
	Duty cycle ≥ 98%
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle < 98%
<input type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
	Wideband RF power meter and average over on/off periods with duty factor
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
<ul style="list-style-type: none"> <li>For conducted measurement.</li> </ul>	
	<ul style="list-style-type: none"> <li>If the EUT supports multiple transmit chains using options given below: Refer as 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>

### 3.3.4 Test Setup



### 3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

### 3.4 Peak Power Spectral Density & EIRP Power Spectral Density

#### 3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
<b>UNII Devices</b>	
<input checked="" type="checkbox"/> For the 5.15-5.25 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>▪ Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If <math>G_{TX} &gt; 23</math> dBi, then <math>P_{Out} = 17 - (G_{TX} - 23)</math>.</li> <li>▪ Mobile or Portable Client: the peak power spectral density (PPSD) <math>\leq 11</math> dBm/MHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 11 - (G_{TX} - 6)</math>.</li> </ul>
<input type="checkbox"/> For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input type="checkbox"/> For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) $\leq 11$ dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$ .	
<input checked="" type="checkbox"/> For the 5.725-5.85 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz. If <math>G_{TX} &gt; 6</math> dBi, then <math>PPSD = 30 - (G_{TX} - 6)</math>.</li> <li>▪ Point-to-point systems (P2P): the peak power spectral density (PPSD) <math>\leq 30</math> dBm/500kHz.</li> </ul>
EIRP Power Spectral Density Limit	
<input checked="" type="checkbox"/> For the 5.85-5.895 GHz band:	
	<ul style="list-style-type: none"> <li>▪ Indoor AP &amp; subordinate device &lt; 20dBm/MHz</li> <li>▪ Client device &lt; 14dBm/MHz</li> </ul>
<p><b>PPSD</b> = peak power spectral density that he same method as used to determine the conducted output power shall be used to determine the power spectral density. And power spectral density in dBm/MHz  <b>G<sub>TX</sub></b> = the maximum transmitting antenna directional gain in dBi.</p>	

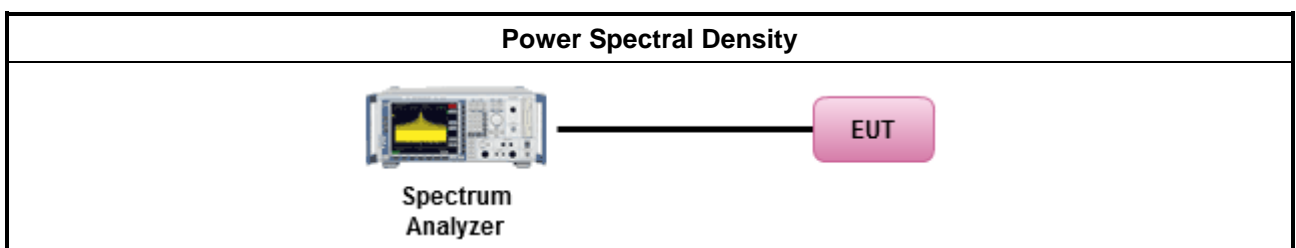
#### 3.4.2 Measuring Instruments

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

### 3.4.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> <li>▪ Peak power spectral density procedures that the same method as used to determine the conducted output power shall be used to determine the peak power spectral density and use the peak search function on the spectrum analyzer to find the peak of the spectrum. For the peak power spectral density shall be measured using below options:</li> </ul>	
<input type="checkbox"/>	Refer as KDB 789033, F5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
Duty cycle ≥ 98%	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
Duty cycle < 98%	
<input checked="" type="checkbox"/>	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
<ul style="list-style-type: none"> <li>▪ For conducted measurement.</li> </ul>	
<ul style="list-style-type: none"> <li>▪ If the EUT supports multiple transmit chains using options given below:</li> </ul>	
	<ul style="list-style-type: none"> <li>▪ Measure and sum the spectra across the outputs. Refer as 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.</li> </ul>
	<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>

### 3.4.4 Test Setup



### 3.4.5 Test Result of Peak Power Spectral Density

Refer as Appendix D



### 3.5 Unwanted Emissions

#### 3.5.1 Transmitter Radiated 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.

Un-restricted band emissions above 1GHz Limit	
Operating Band	Limit
5.15 - 5.25 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.25 - 5.35 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.47 - 5.725 GHz	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.725 - 5.85 GHz	5.650-5700 GHz: e.i.r.p. -27 ~ 10 dBm [68.2 ~ 105.2 dBuV/m@3m] 5.700-5720 GHz: e.i.r.p. 10 ~ 15.6 dBm [105.2 ~ 110.8 dBuV/m@3m] 5.720-5725 GHz: e.i.r.p. 15.6 ~ 27 dBm [110.8 ~ 122.2 dBuV/m@3m] 5.850-5.855 GHz: e.i.r.p. 27 ~ 15.6 dBm [122.2 ~ 110.8 dBuV/m@3m] 5.855-5.875 GHz: e.i.r.p. 15.6 ~ 10 dBm [110.8 ~ 105.2 dBuV/m@3m] 5.875-5.925 GHz: e.i.r.p. 10 ~ -27 dBm [105.2 ~ 68.2dBuV/m@3m] Other un-restricted band: e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
5.85 - 5.895 GHz	(i) For an indoor access point or subordinate device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of 15 dBm/MHz and shall decrease linearly to an e.i.r.p. of -7 dBm/MHz at or above 5.925 GHz. (ii) For a client device, all emissions at or above 5.895 GHz shall not exceed an e.i.r.p. of -5 dBm/MHz and shall decrease linearly to an e.i.r.p. of -27 dBm/MHz at or above 5.925 GHz.



	(iii) For a client device or indoor access point or subordinate device, all emissions below 5.725 GHz shall not exceed an e.i.r.p. of -27 dBm/MHz at 5.65 GHz increasing linearly to 10 dBm/ MHz at 5.7 GHz, and from 5.7 GHz increasing linearly to a level of 15.6 dBm/MHz at 5.72 GHz, and from 5.72 GHz increasing linearly to a level of 27 dBm/MHz at 5.725 GHz.
<p>Note 1: 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).</p>	

### 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:               <ul style="list-style-type: none"> <li>▪ Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.</li> <li>▪ Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.                   <ul style="list-style-type: none"> <li><input checked="" type="checkbox"/> Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.</li> <li><input checked="" type="checkbox"/> Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.</li> </ul> </li> </ul> </li> </ul>
	<ul style="list-style-type: none"> <li>▪ For radiated measurement.               <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> <li>▪ Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.</li> <li>▪ Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.</li> </ul> </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:               <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> <li>▪ Set RBW = 1 MHz, VBW= 3MHz for f ≥ 1 GHz for peak measurement. For average measurement, refer as 1.1.4.</li> </ul> </li> </ul>



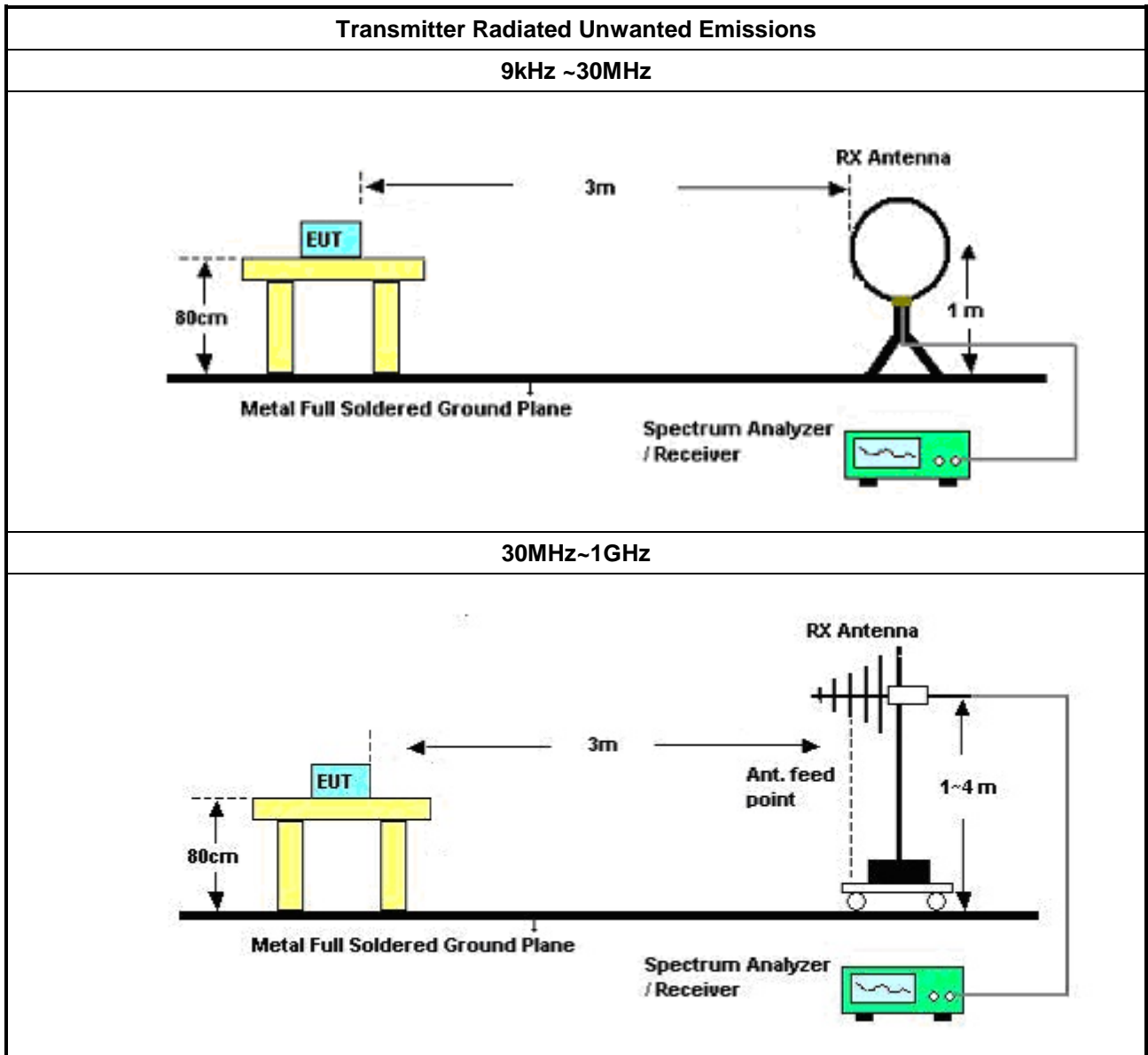
Test Method	
▪	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
	▪ Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
	▪ Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

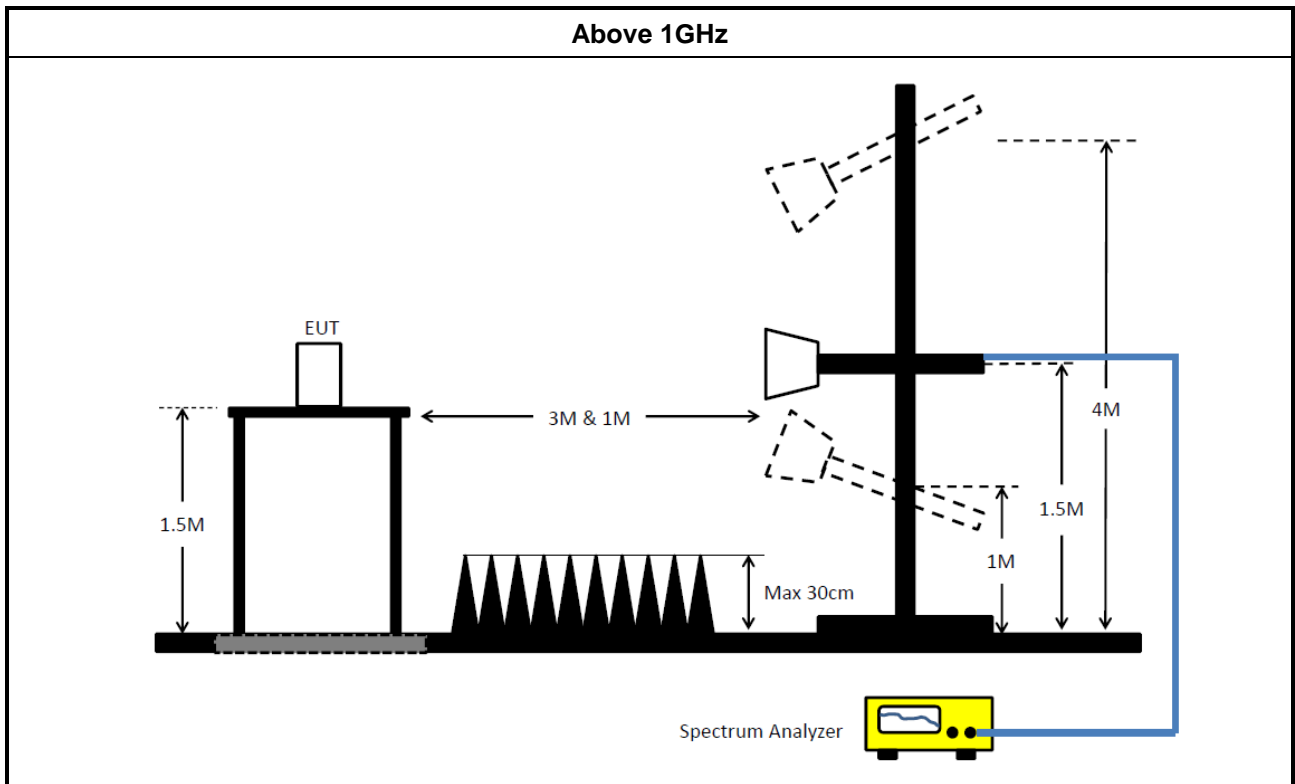
### 3.5.4 Measurement Results Calculation

The measured Level is calculated using:

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

### 3.5.5 Test Setup





### 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



## 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	ROHDE & SCHWARZ	ESR	102318	9kHz ~ 3.6GHz	27/Dec/2023	26/Dec/2024
LISN(Artificial Mains Network)	SCHWARZBECK	NSLK 8127	8127477	9kHz ~ 30MHz	12/Apr/2024	11/Apr/2025
Two-Line V-Network	R&S	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

### Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	15/Dec/2023	14/Dec/2024
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	15/Dec/2023	14/Dec/2024
SENSE-15407_NII	Sporton	V5.11.18	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	03CH24-HY	30MHz~1GHz 3m	17/Aug/2023	16/Aug/2024
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	27/Dec/2023	26/Dec/2024
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	14/Apr/2024	13/Apr/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	17/Aug/2023	16/Aug/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB002	9kHz~1GHz	21/Jul/2023	20/Jul/2024
RF Cable	HUBER+SUHNER	SUOFLEX 102	CB001	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	18/Apr/2024	17/Apr/2025
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Microwave Prempfier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	19/Apr/2024	18/Apr/2025
SENSE-15407-NII	Sporton	V5.11.18	NA	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	03CH26-HY	1GHz~18GHz 3m	08/Aug/2023	07/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	06/Oct/2023	05/Oct/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	12/Jul/2023	11/Jul/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	21/Aug/2023	20/Aug/2024
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	18/Oct/2023	17/Oct/2024
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	23/May/2024	22/May/2025
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	15/Apr/2024	14/Apr/2025
SENSE-EMI	Sporton	V5.11.3	NA	NA	NA	NA



## Conducted Emissions at Powerline\_Non-Beamforming\_Radio 2 Appendix A

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### Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	157.99k	44.96	65.56	-20.60	Line



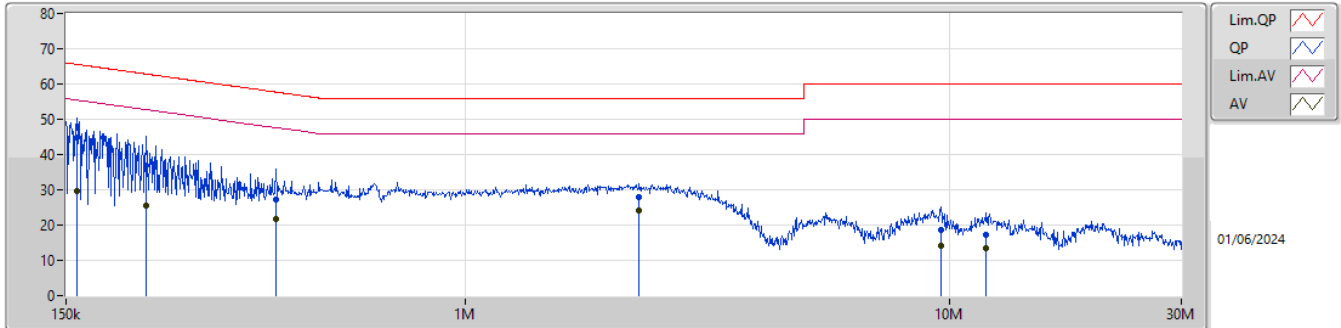


**Conducted Emissions at Powerline\_Non-Beamforming\_Radio 2 Appendix A**

**Result**

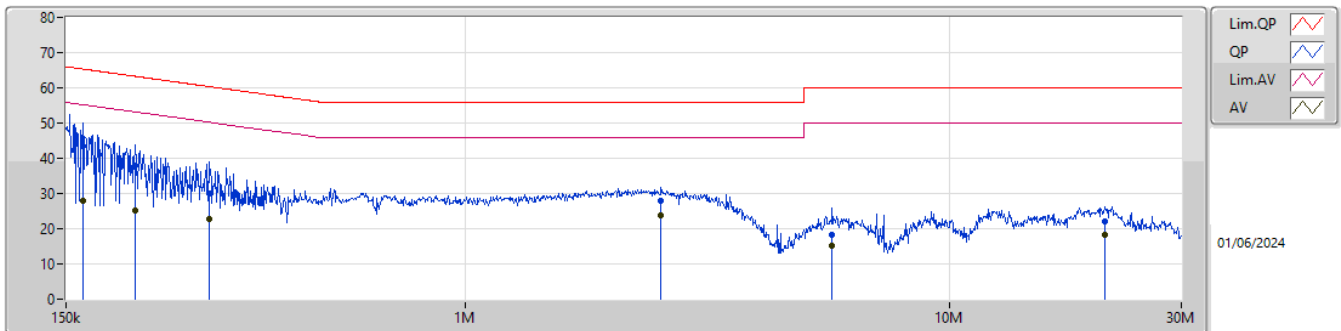
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	157.99k	44.96	65.56	-20.60	Line	-
Mode 1	Pass	AV	157.99k	29.79	55.56	-25.77	Line	-
Mode 1	Pass	QP	220.053k	36.88	62.81	-25.93	Line	-
Mode 1	Pass	AV	220.053k	25.65	52.81	-27.16	Line	-
Mode 1	Pass	QP	406.93k	27.34	57.70	-30.36	Line	-
Mode 1	Pass	AV	406.93k	21.87	47.70	-25.83	Line	-
Mode 1	Pass	QP	2.283M	28.05	56.00	-27.95	Line	-
Mode 1	Pass	AV	2.283M	24.12	46.00	-21.88	Line	-
Mode 1	Pass	QP	9.569M	18.74	60.00	-41.26	Line	-
Mode 1	Pass	AV	9.569M	14.29	50.00	-35.71	Line	-
Mode 1	Pass	QP	11.872M	17.20	60.00	-42.80	Line	-
Mode 1	Pass	AV	11.872M	13.38	50.00	-36.62	Line	-
Mode 1	Pass	QP	162.467k	43.29	65.33	-22.04	Neutral	-
Mode 1	Pass	AV	162.467k	27.82	55.33	-27.51	Neutral	-
Mode 1	Pass	QP	208.925k	37.83	63.25	-25.42	Neutral	-
Mode 1	Pass	AV	208.925k	25.17	53.25	-28.08	Neutral	-
Mode 1	Pass	QP	295.68k	29.83	60.36	-30.53	Neutral	-
Mode 1	Pass	AV	295.68k	22.88	50.36	-27.48	Neutral	-
Mode 1	Pass	QP	2.533M	28.04	56.00	-27.96	Neutral	-
Mode 1	Pass	AV	2.533M	23.96	46.00	-22.04	Neutral	-
Mode 1	Pass	QP	5.718M	18.38	60.00	-41.62	Neutral	-
Mode 1	Pass	AV	5.718M	15.11	50.00	-34.89	Neutral	-
Mode 1	Pass	QP	20.843M	21.93	60.00	-38.07	Neutral	-
Mode 1	Pass	AV	20.843M	18.13	50.00	-31.87	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	157.99k	44.96	65.56	-20.60	9.85	Line	-	35.11	0.04	0.07	9.74
AV	157.99k	29.79	55.56	-25.77	9.85	Line	-	19.94	0.04	0.07	9.74
QP	220.053k	36.88	62.81	-25.93	9.82	Line	-	27.06	0.04	0.09	9.69
AV	220.053k	25.65	52.81	-27.16	9.82	Line	-	15.83	0.04	0.09	9.69
QP	406.93k	27.34	57.70	-30.36	9.93	Line	-	17.41	0.05	0.12	9.76
AV	406.93k	21.87	47.70	-25.83	9.93	Line	-	11.94	0.05	0.12	9.76
QP	2.283M	28.05	56.00	-27.95	9.98	Line	-	18.07	0.08	0.10	9.80
AV	2.283M	24.12	46.00	-21.88	9.98	Line	-	14.14	0.08	0.10	9.80
QP	9.569M	18.74	60.00	-41.26	10.04	Line	-	8.70	0.20	0.05	9.79
AV	9.569M	14.29	50.00	-35.71	10.04	Line	-	4.25	0.20	0.05	9.79
QP	11.872M	17.20	60.00	-42.80	10.11	Line	-	7.09	0.23	0.07	9.81
AV	11.872M	13.38	50.00	-36.62	10.11	Line	-	3.27	0.23	0.07	9.81

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	162.467k	43.29	65.33	-22.04	9.87	Neutral	-	33.42	0.06	0.07	9.74
AV	162.467k	27.82	55.33	-27.51	9.87	Neutral	-	17.95	0.06	0.07	9.74
QP	208.925k	37.83	63.25	-25.42	9.84	Neutral	-	27.99	0.06	0.09	9.69
AV	208.925k	25.17	53.25	-28.08	9.84	Neutral	-	15.33	0.06	0.09	9.69
QP	295.68k	29.83	60.36	-30.53	9.91	Neutral	-	19.92	0.07	0.11	9.73
AV	295.68k	22.88	50.36	-27.48	9.91	Neutral	-	12.97	0.07	0.11	9.73
QP	2.533M	28.04	56.00	-27.96	10.00	Neutral	-	18.04	0.10	0.10	9.80
AV	2.533M	23.96	46.00	-22.04	10.00	Neutral	-	13.96	0.10	0.10	9.80
QP	5.718M	18.38	60.00	-41.62	10.03	Neutral	-	8.35	0.18	0.06	9.79
AV	5.718M	15.11	50.00	-34.89	10.03	Neutral	-	5.08	0.18	0.06	9.79
QP	20.843M	21.93	60.00	-38.07	10.35	Neutral	-	11.58	0.40	0.12	9.83
AV	20.843M	18.13	50.00	-31.87	10.35	Neutral	-	7.78	0.40	0.12	9.83



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
5.15-5.25GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	23.87M	16.799M	16M8D1D	20.955M	16.668M
802.11be EHT20_Nss1,(MCS0)_2TX	24.915M	19.111M	19M1D1D	20.845M	18.986M
802.11be EHT40_Nss1,(MCS0)_2TX	62.15M	38.041M	38M0D1D	41.03M	37.846M
802.11be EHT80_Nss1,(MCS0)_2TX	83.82M	77.348M	77M3D1D	80.08M	77.307M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	17.804M	17M8D1D	16.28M	16.756M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.415M	19M4D1D	18.865M	19.049M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	38.108M	38M1D1D	38.06M	37.982M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	77.712M	77M7D1D	78.1M	77.452M
5.85-5.895GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.555M	16.939M	16M9D1D	16.335M	16.649M
802.11be EHT20_Nss1,(MCS0)_2TX	19.14M	19.229M	19M2D1D	18.975M	19.098M
802.11be EHT40_Nss1,(MCS0)_2TX	38.28M	38.242M	38M2D1D	38.06M	38.073M
802.11be EHT80_Nss1,(MCS0)_2TX	78.32M	78.26M	78M3D1D	78.1M	77.905M
802.11be EHT160_Nss1,(MCS0)_2TX	158.4M	157.141M	157MD1D	157.96M	156.278M

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.56M	16.704M	23.87M	16.782M
5200MHz	Pass	Inf	20.955M	16.71M	23.705M	16.799M
5240MHz	Pass	Inf	21.34M	16.668M	21.505M	16.715M
5745MHz	Pass	500k	16.555M	16.756M	16.335M	16.929M
5785MHz	Pass	500k	16.5M	16.933M	16.28M	16.854M
5825MHz	Pass	500k	16.5M	17.606M	16.555M	17.804M
5845MHz	Pass	500k	16.445M	16.893M	16.445M	16.939M
5865MHz	Pass	500k	16.5M	16.755M	16.335M	16.649M
5885MHz	Pass	500k	16.555M	16.782M	16.555M	16.652M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.945M	18.996M	21.89M	18.986M
5200MHz	Pass	Inf	20.845M	19.11M	21.175M	19.111M
5240MHz	Pass	Inf	22.66M	19.033M	24.915M	19.006M
5745MHz	Pass	500k	19.14M	19.094M	18.865M	19.058M
5785MHz	Pass	500k	19.085M	19.167M	19.14M	19.049M
5825MHz	Pass	500k	19.14M	19.322M	19.085M	19.415M
5845MHz	Pass	500k	18.975M	19.125M	19.085M	19.128M
5865MHz	Pass	500k	19.085M	19.229M	19.085M	19.161M
5885MHz	Pass	500k	19.085M	19.098M	19.14M	19.1M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	43.12M	37.846M	41.03M	37.922M
5230MHz	Pass	Inf	54.12M	38.041M	62.15M	37.998M
5755MHz	Pass	500k	38.28M	38.029M	38.06M	38.076M
5795MHz	Pass	500k	38.06M	38.108M	38.17M	37.982M
5835MHz	Pass	500k	38.06M	38.177M	38.17M	38.189M
5875MHz	Pass	500k	38.28M	38.073M	38.17M	38.242M
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	80.08M	77.307M	83.82M	77.348M
5775MHz	Pass	500k	78.1M	77.712M	78.32M	77.452M
5855MHz	Pass	500k	78.32M	78.26M	78.1M	77.905M
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5815MHz	Pass	500k	157.96M	156.278M	158.4M	157.141M

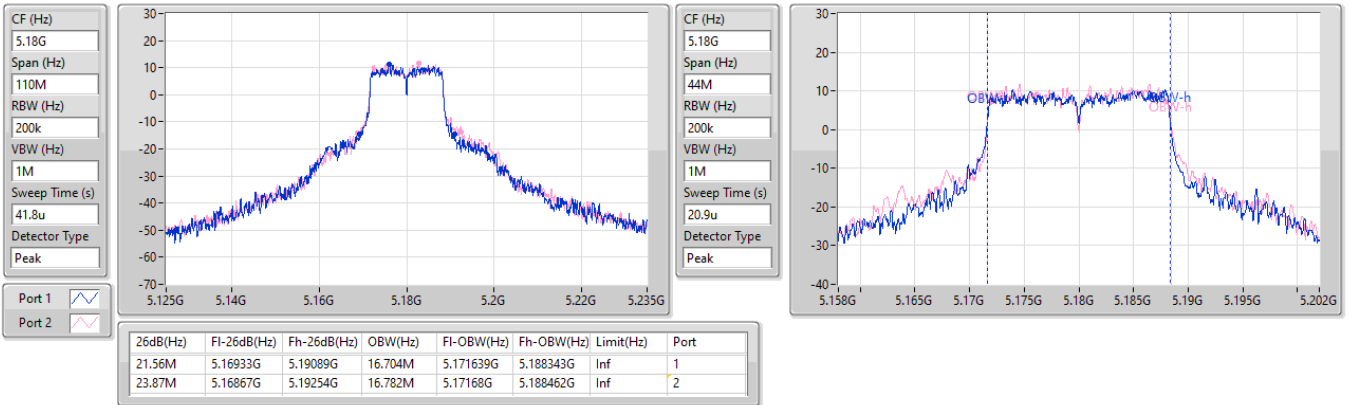
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band  
 Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5180MHz

28/05/2024

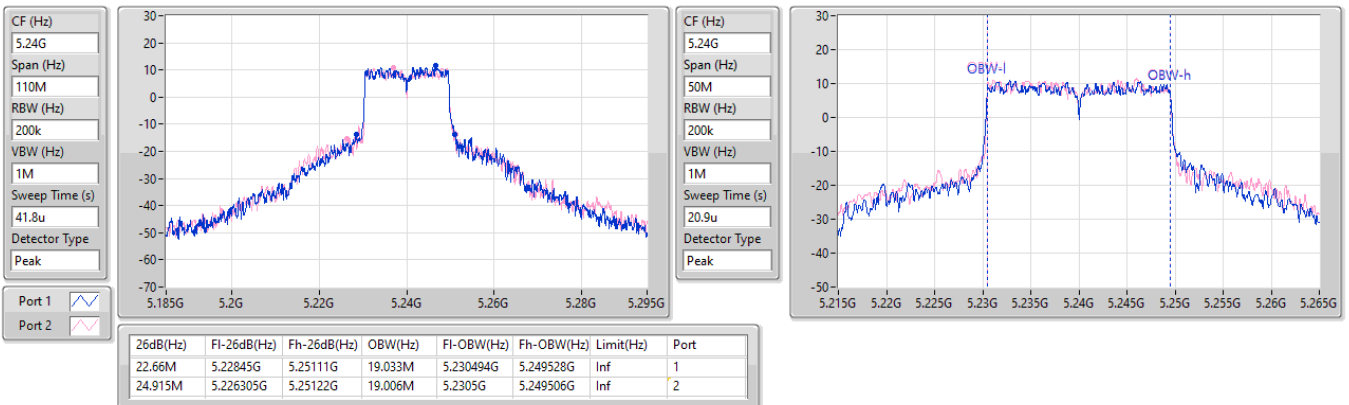


5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5240MHz

28/05/2024



5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

EBW

5230MHz

28/05/2024

CF (Hz)  
5.23G

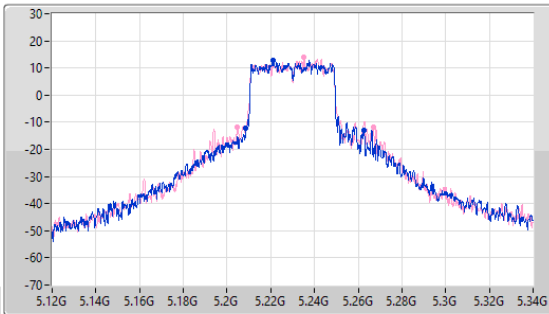
Span (Hz)  
220M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
29.2u

Detector Type  
Peak



CF (Hz)  
5.23G

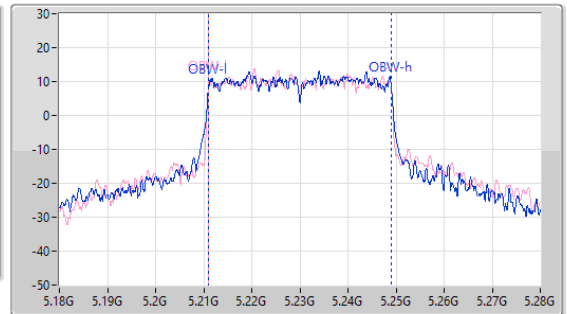
Span (Hz)  
100M

RBW (Hz)  
500k

VBW (Hz)  
2M

Sweep Time (s)  
12.6u

Detector Type  
Peak



26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
54.12M	5.20855G	5.26267G	38.041M	5.210992G	5.249033G	Inf	1
62.15M	5.20481G	5.26696G	37.998M	5.211053G	5.249051G	Inf	2

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5210MHz

28/05/2024

CF (Hz)  
5.21G

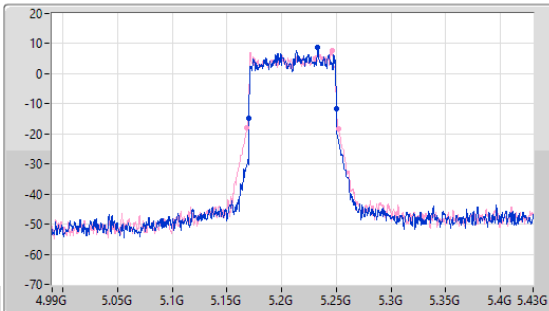
Span (Hz)  
440M

RBW (Hz)  
1M

VBW (Hz)  
3M

Sweep Time (s)  
29.3u

Detector Type  
Peak



CF (Hz)  
5.21G

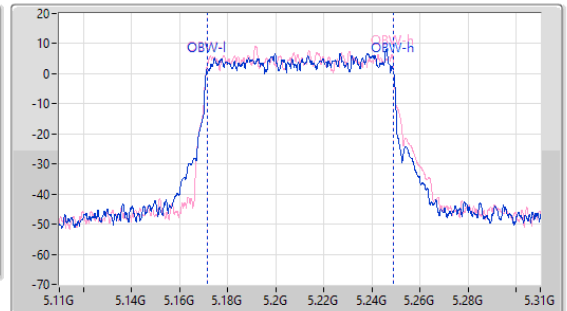
Span (Hz)  
200M

RBW (Hz)  
1M

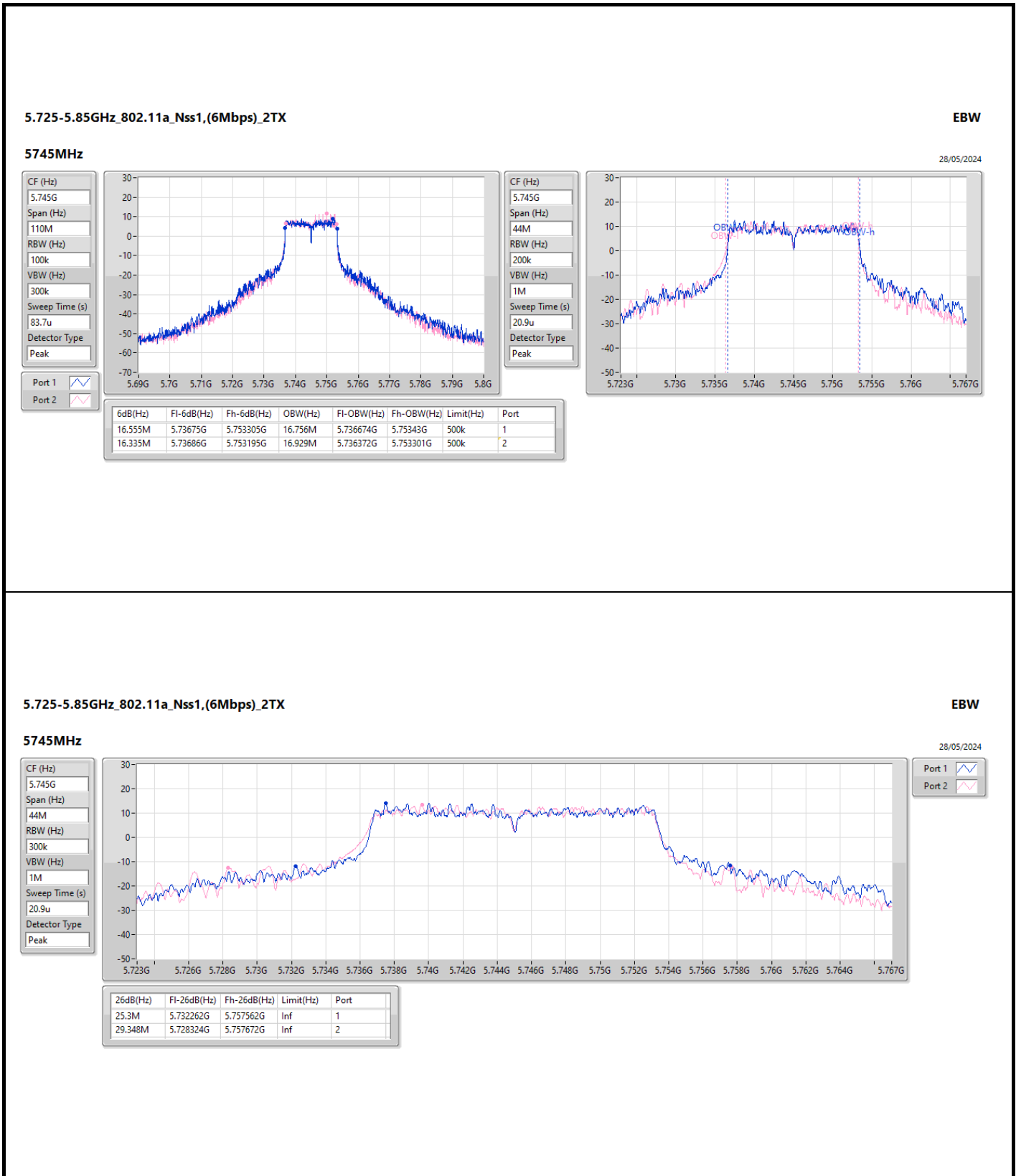
VBW (Hz)  
3M

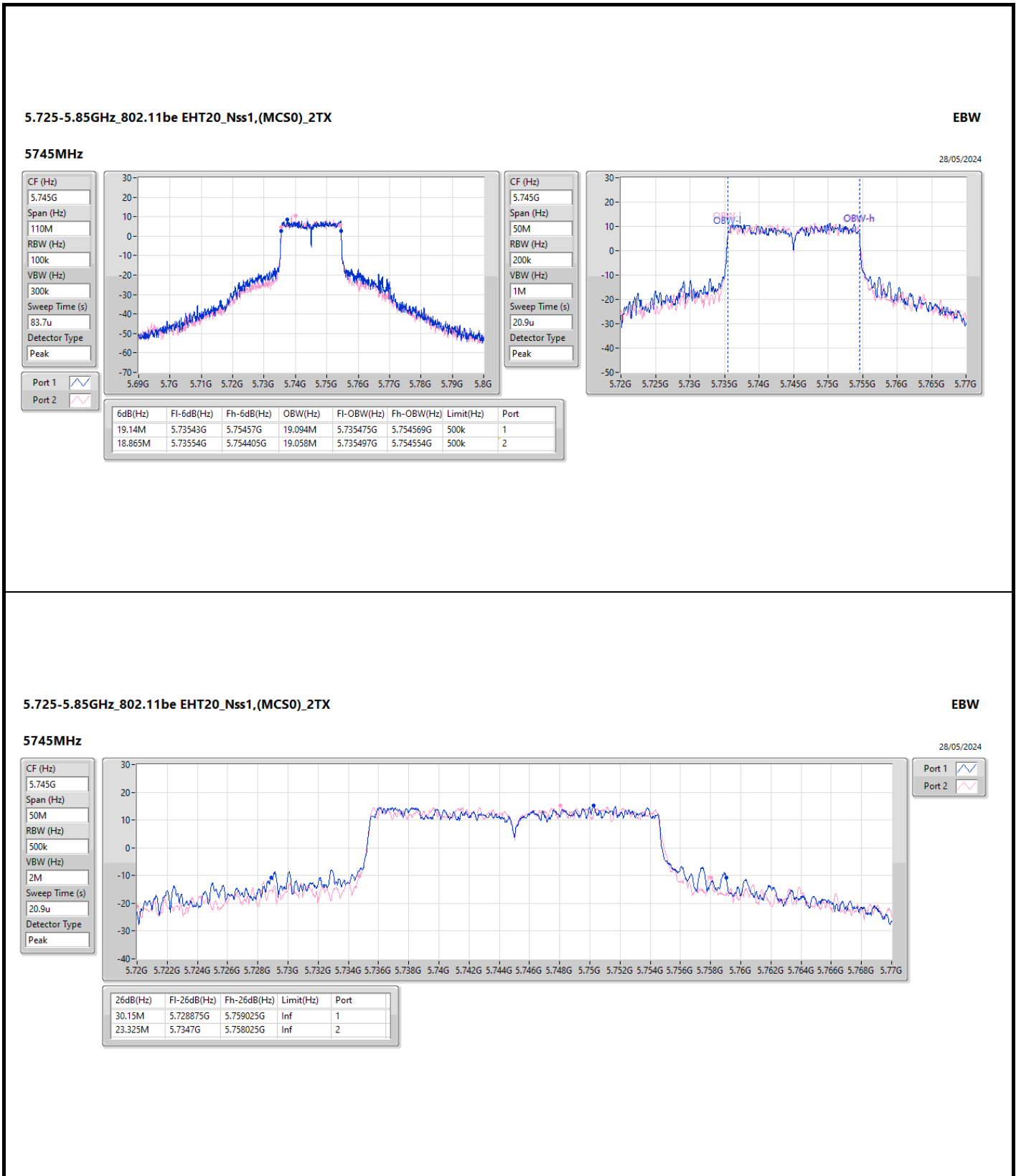
Sweep Time (s)  
14.6u

Detector Type  
Peak

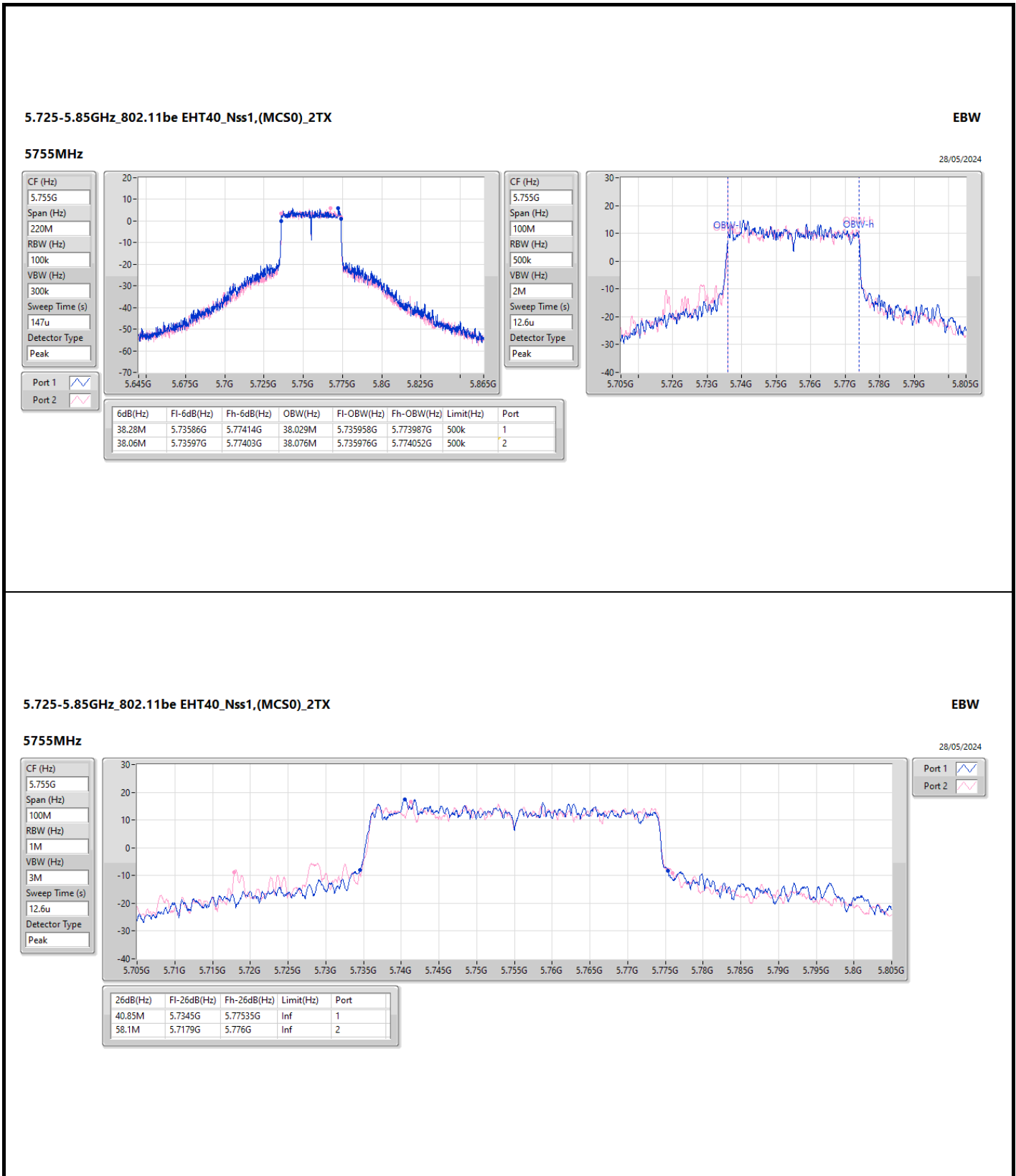


26dB(Hz)	Fl-26dB(Hz)	Fh-26dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
80.08M	5.16996G	5.25004G	77.307M	5.171389G	5.248696G	Inf	1
83.82M	5.1682G	5.25202G	77.348M	5.171406G	5.248754G	Inf	2







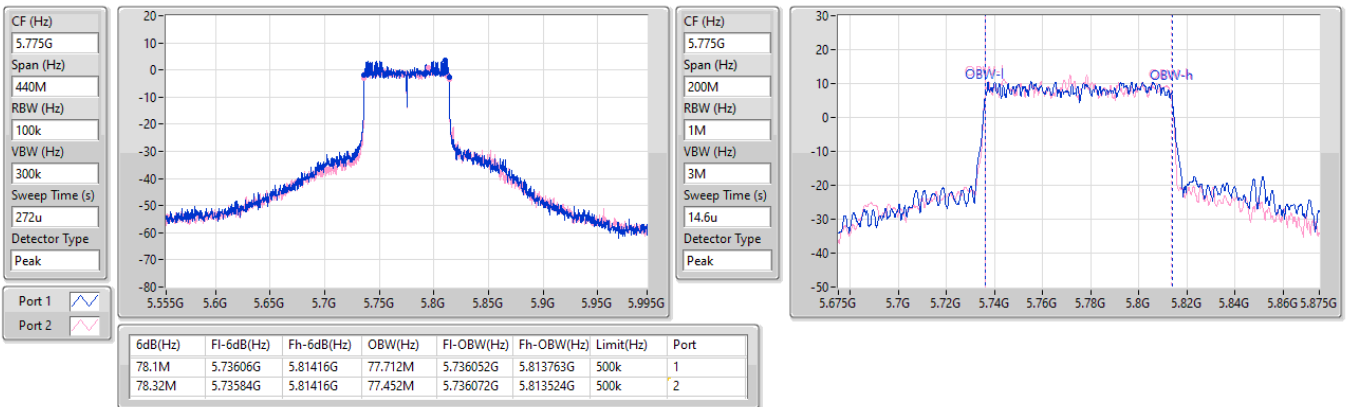


5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5775MHz

28/05/2024

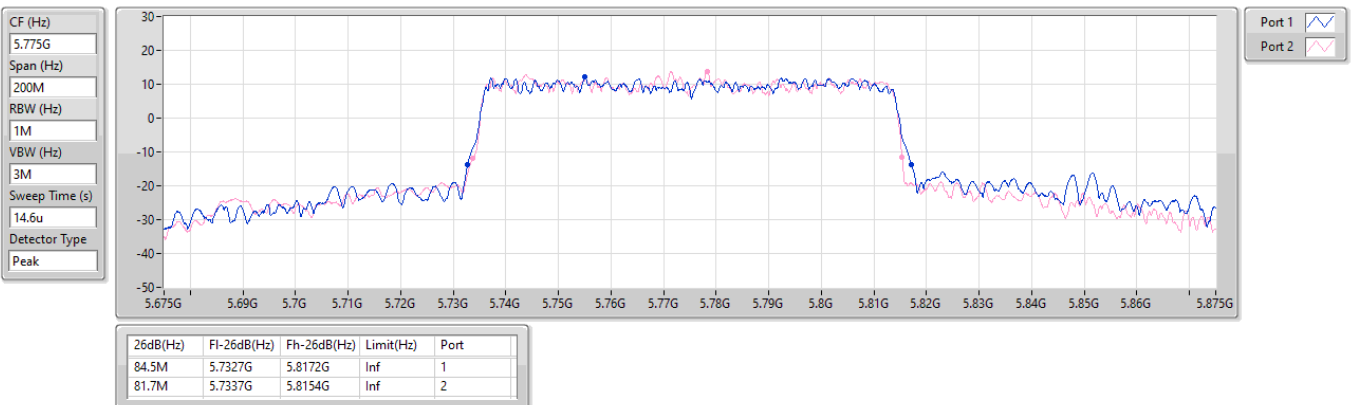


5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

EBW

5775MHz

28/05/2024

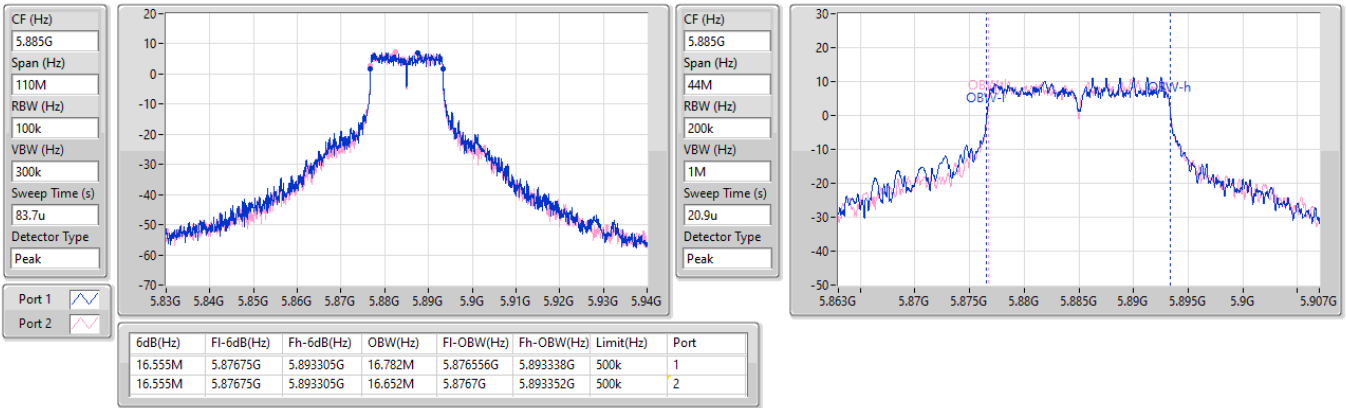


5.85-5.895GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5885MHz

28/05/2024

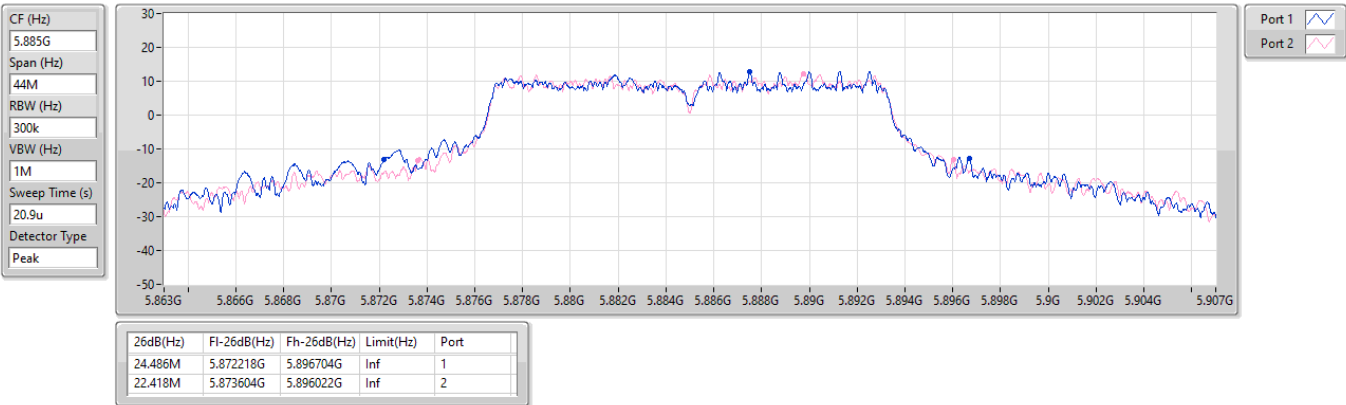


5.85-5.895GHz\_802.11a\_Nss1,(6Mbps)\_2TX

EBW

5885MHz

28/05/2024

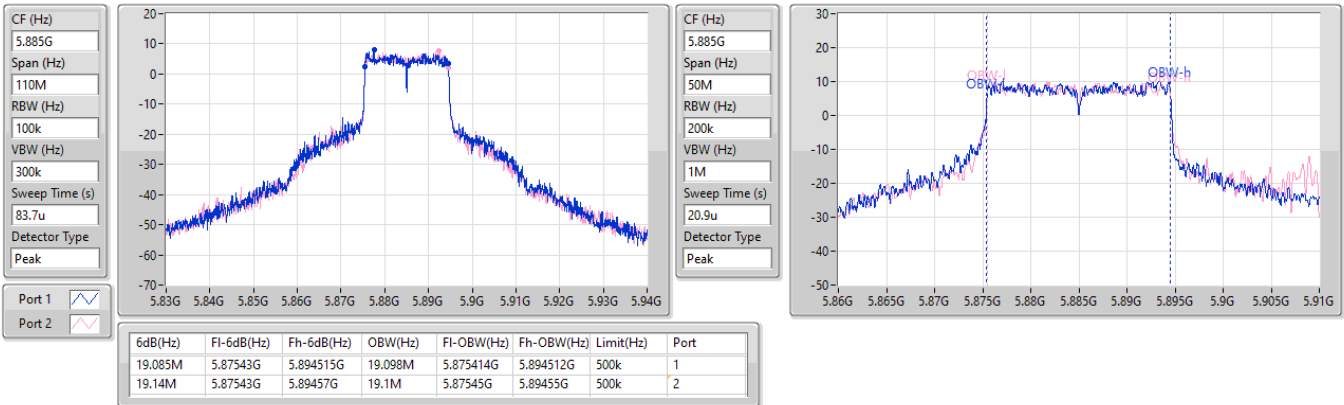


5.85-5.895GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

EBW

5885MHz

28/05/2024

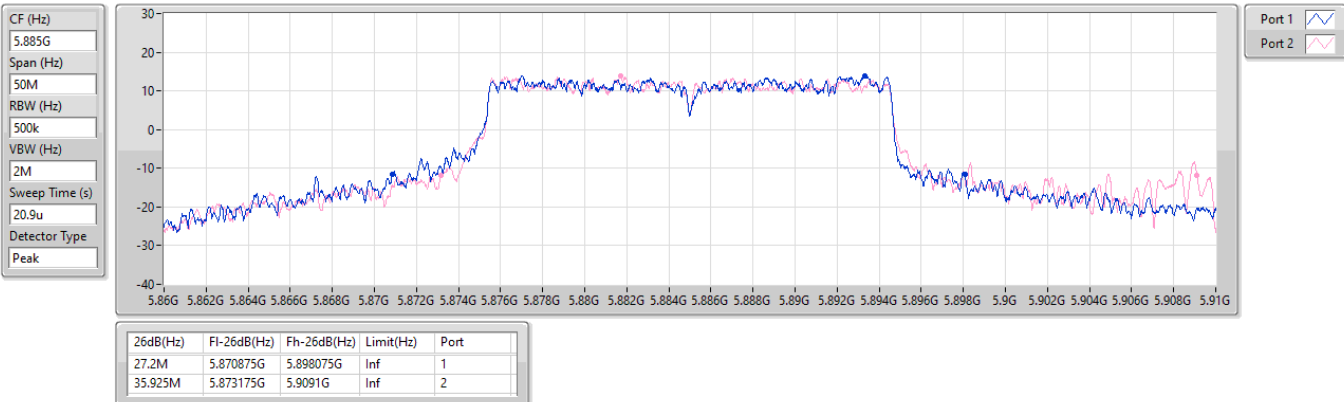


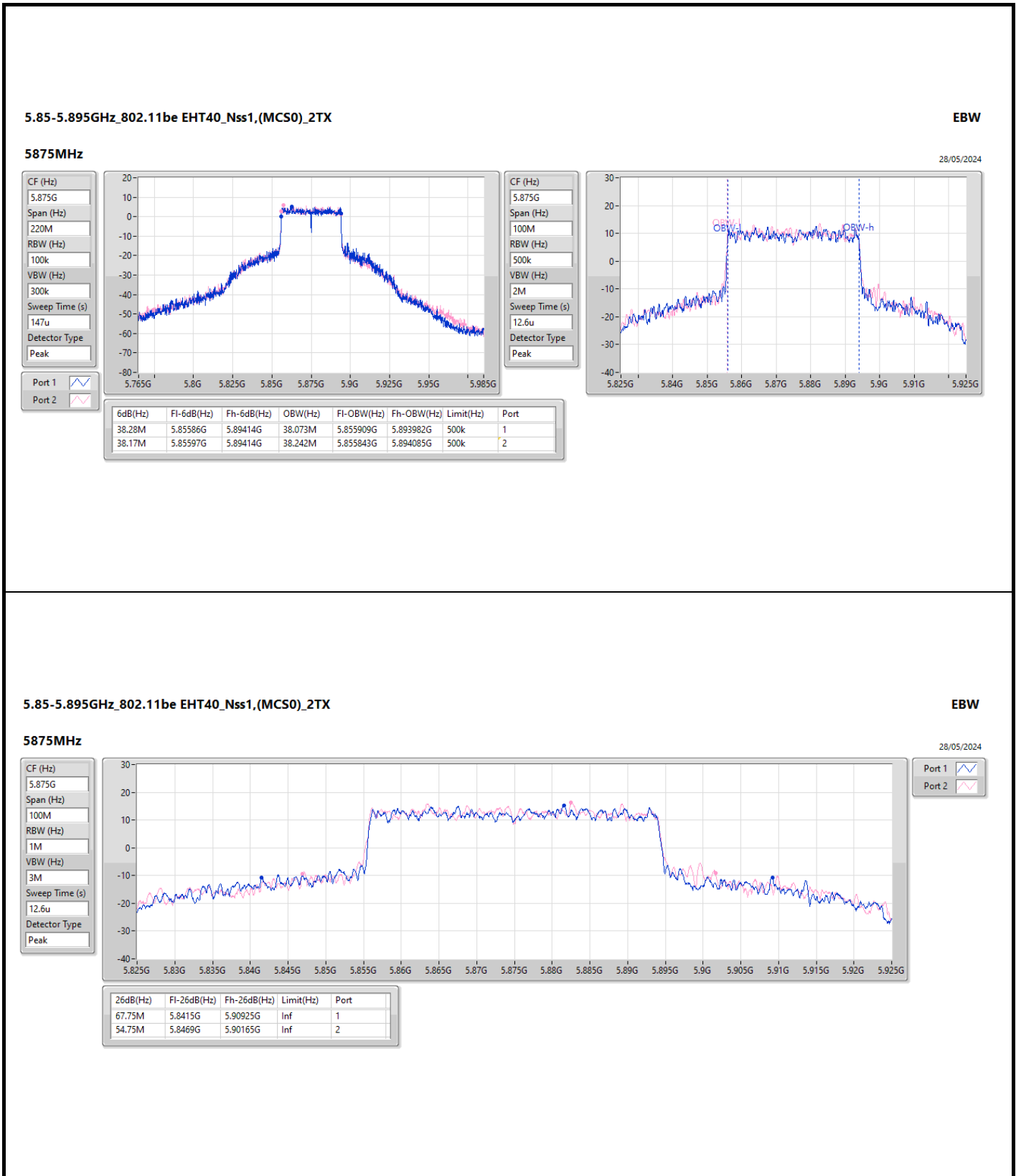
5.85-5.895GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

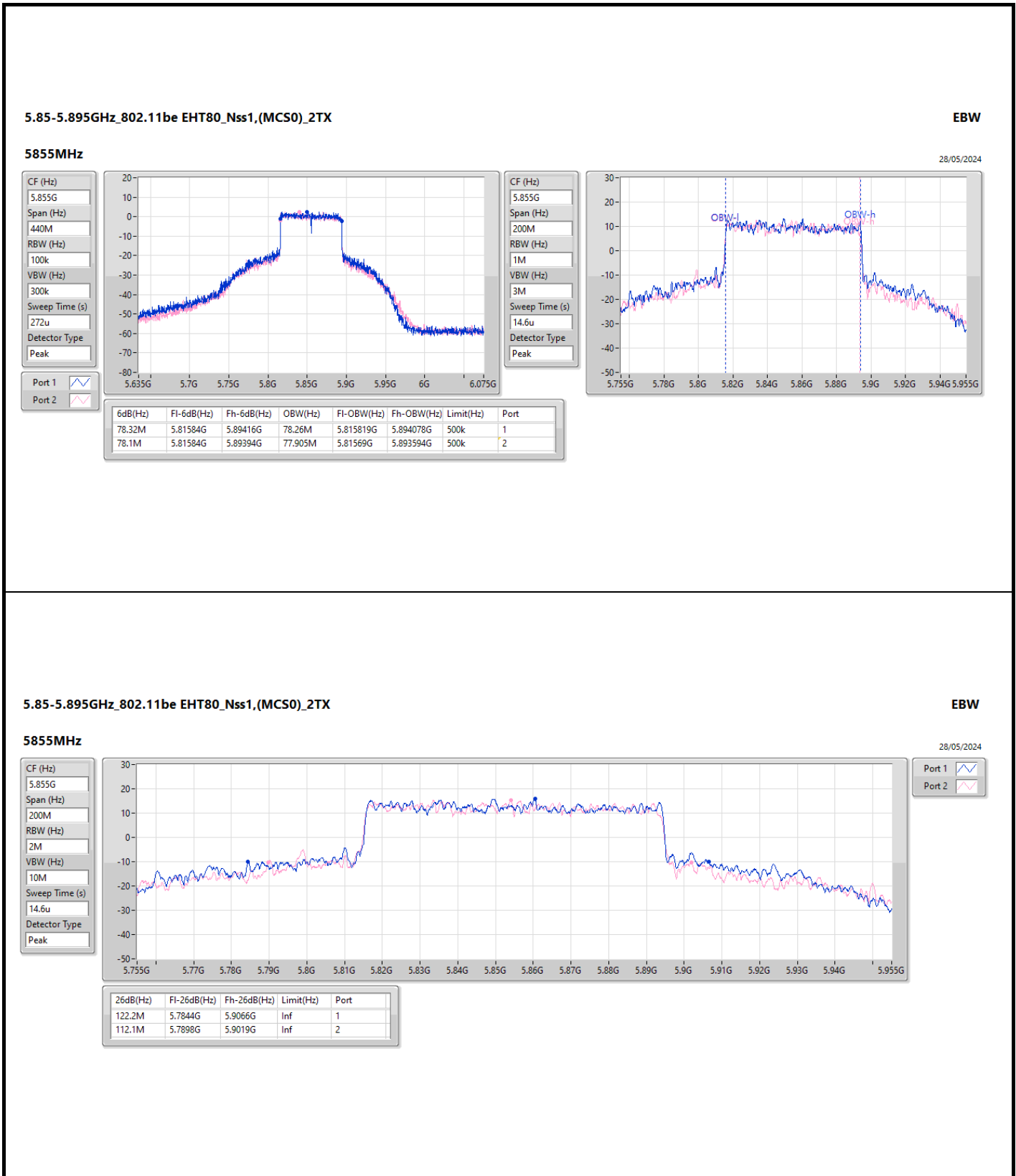
EBW

5885MHz

28/05/2024





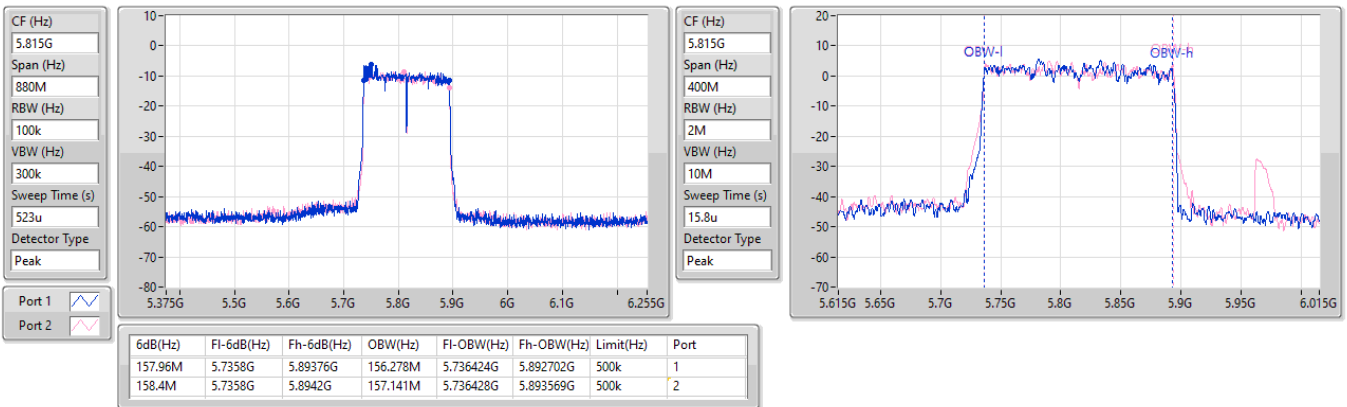


5.85-5.895GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

EBW

5815MHz

28/05/2024

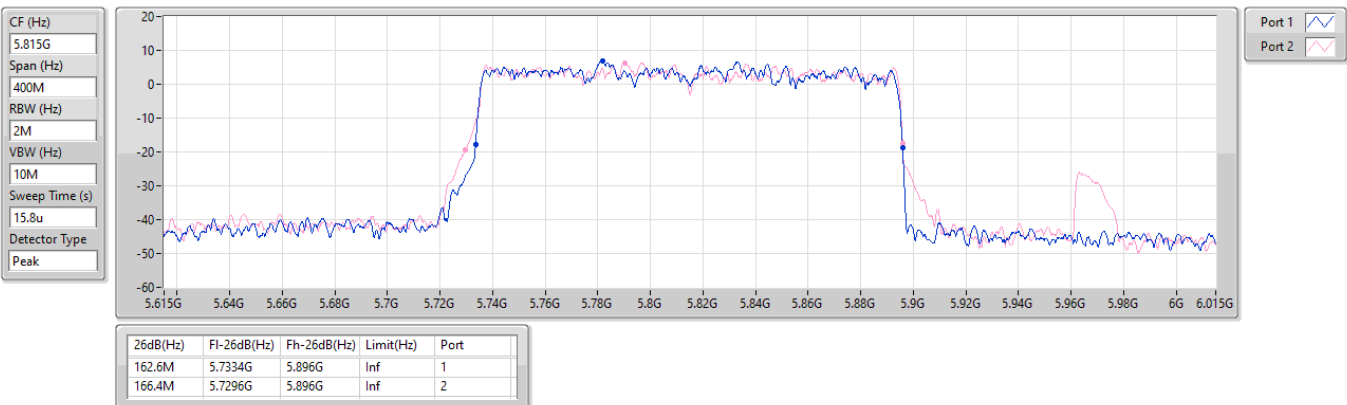


5.85-5.895GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

EBW

5815MHz

28/05/2024





Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	26.12	0.40926	31.44	1.39316
802.11be EHT20_Nss1,(MCS0)_2TX	26.05	0.40272	31.37	1.37088
802.11be EHT40_Nss1,(MCS0)_2TX	26.03	0.40087	31.35	1.36458
802.11be EHT80_Nss1,(MCS0)_2TX	19.83	0.09616	25.15	0.32734
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	25.94	0.39264	31.26	1.33660
802.11be EHT20_Nss1,(MCS0)_2TX	25.87	0.38637	31.19	1.31522
802.11be EHT40_Nss1,(MCS0)_2TX	25.81	0.38107	31.13	1.29718
802.11be EHT80_Nss1,(MCS0)_2TX	24.09	0.25645	29.41	0.87297
5.85-5.895GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	24.80	0.30200	29.91	0.97949
802.11be EHT20_Nss1,(MCS0)_2TX	25.41	0.34754	30.52	1.12720
802.11be EHT40_Nss1,(MCS0)_2TX	25.58	0.36141	30.69	1.17220
802.11be EHT80_Nss1,(MCS0)_2TX	25.45	0.35075	30.56	1.13763
802.11be EHT160_Nss1,(MCS0)_2TX	17.37	0.05458	22.48	0.17701





Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.32	22.49	22.94	25.73	30.00	31.05	36.00
5200MHz	Pass	5.32	22.62	22.81	25.73	30.00	31.05	36.00
5240MHz	Pass	5.32	23.03	23.18	26.12	30.00	31.44	36.00
5745MHz	Pass	5.32	22.89	22.96	25.94	30.00	31.26	36.00
5785MHz	Pass	5.32	22.82	22.84	25.84	30.00	31.16	36.00
5825MHz	Pass	5.32	22.67	22.75	25.72	30.00	31.04	36.00
5845MHz	Pass	5.11	21.74	21.73	24.75	30.00	29.86	36.00
5865MHz	Pass	5.11	21.57	21.78	24.69	Inf	29.80	36.00
5885MHz	Pass	5.11	21.68	21.89	24.80	Inf	29.91	36.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	5.32	21.32	21.54	24.44	30.00	29.76	36.00
5200MHz	Pass	5.32	22.73	22.81	25.78	30.00	31.10	36.00
5240MHz	Pass	5.32	23.00	23.08	26.05	30.00	31.37	36.00
5745MHz	Pass	5.32	22.81	22.91	25.87	30.00	31.19	36.00
5785MHz	Pass	5.32	22.65	22.79	25.73	30.00	31.05	36.00
5825MHz	Pass	5.32	22.56	22.64	25.61	30.00	30.93	36.00
5845MHz	Pass	5.11	22.41	22.38	25.41	30.00	30.52	36.00
5865MHz	Pass	5.11	22.23	22.41	25.33	Inf	30.44	36.00
5885MHz	Pass	5.11	21.93	22.16	25.06	Inf	30.17	36.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	5.32	16.90	16.98	19.95	30.00	25.27	36.00
5230MHz	Pass	5.32	23.00	23.04	26.03	30.00	31.35	36.00
5755MHz	Pass	5.32	22.78	22.81	25.81	30.00	31.13	36.00
5795MHz	Pass	5.32	22.50	22.57	25.55	30.00	30.87	36.00
5835MHz	Pass	5.11	22.56	22.51	25.55	30.00	30.66	36.00
5875MHz	Pass	5.11	22.53	22.60	25.58	Inf	30.69	36.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	5.32	16.67	16.96	19.83	30.00	25.15	36.00
5775MHz	Pass	5.32	21.09	21.07	24.09	30.00	29.41	36.00
5855MHz	Pass	5.11	22.67	22.20	25.45	30.00	30.56	36.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	5.11	14.37	14.34	17.37	30.00	22.48	36.00

DG = Directional Gain; Port X = Port X output power  
 Inf = There's no restriction for the limit.



Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	26.03	0.40087	34.31	2.69774
802.11be EHT40-BF_Nss1,(MCS0)_2TX	26.01	0.39902	34.29	2.68534
802.11be EHT80-BF_Nss1,(MCS0)_2TX	19.78	0.09506	28.06	0.63973
5.725-5.85GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.82	0.38194	34.10	2.57040
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.76	0.37670	34.04	2.53513
802.11be EHT80-BF_Nss1,(MCS0)_2TX	24.07	0.25527	32.35	1.71791
5.85-5.895GHz	-	-	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	25.38	0.34514	33.34	2.15774
802.11be EHT40-BF_Nss1,(MCS0)_2TX	25.55	0.35892	33.51	2.24388
802.11be EHT80-BF_Nss1,(MCS0)_2TX	25.40	0.34674	33.36	2.16770
802.11be EHT160-BF_Nss1,(MCS0)_2TX	17.33	0.05408	25.29	0.33806



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.28	21.29	21.51	24.41	27.72	32.69	36.00
5200MHz	Pass	8.28	22.70	22.78	25.75	27.72	34.03	36.00
5240MHz	Pass	8.28	22.98	23.06	26.03	27.72	34.31	36.00
5745MHz	Pass	8.28	22.76	22.86	25.82	27.72	34.10	36.00
5785MHz	Pass	8.28	22.64	22.78	25.72	27.72	34.00	36.00
5825MHz	Pass	8.28	22.51	22.59	25.56	27.72	33.84	36.00
5845MHz	Pass	7.96	22.38	22.35	25.38	30.00	33.34	36.00
5865MHz	Pass	7.96	22.21	22.39	25.31	Inf	33.27	36.00
5885MHz	Pass	7.96	21.88	22.11	25.01	Inf	32.97	36.00
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.28	16.89	16.97	19.94	27.72	28.22	36.00
5230MHz	Pass	8.28	22.98	23.02	26.01	27.72	34.29	36.00
5755MHz	Pass	8.28	22.73	22.76	25.76	27.72	34.04	36.00
5795MHz	Pass	8.28	22.47	22.54	25.52	27.72	33.80	36.00
5835MHz	Pass	7.96	22.54	22.49	25.53	30.00	33.49	36.00
5875MHz	Pass	7.96	22.50	22.57	25.55	Inf	33.51	36.00
802.11be EHT80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.28	16.62	16.91	19.78	27.72	28.06	36.00
5775MHz	Pass	8.28	21.07	21.05	24.07	27.72	32.35	36.00
5855MHz	Pass	7.96	22.62	22.15	25.40	30.00	33.36	36.00
802.11be EHT160-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	7.96	14.33	14.30	17.33	30.00	25.29	36.00

DG = Directional Gain; Port X = Port X output power  
 Inf = There's no restriction for the limit.



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	13.21	21.49
802.11be EHT20_Nss1,(MCS0)_2TX	12.58	20.86
802.11be EHT40_Nss1,(MCS0)_2TX	9.54	17.82
802.11be EHT80_Nss1,(MCS0)_2TX	0.52	8.80
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	11.66	19.94
802.11be EHT20_Nss1,(MCS0)_2TX	10.93	19.21
802.11be EHT40_Nss1,(MCS0)_2TX	8.02	16.30
802.11be EHT80_Nss1,(MCS0)_2TX	3.30	11.58
5.85-5.895GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	12.00	19.96
802.11be EHT20_Nss1,(MCS0)_2TX	11.98	19.94
802.11be EHT40_Nss1,(MCS0)_2TX	9.54	17.50
802.11be EHT80_Nss1,(MCS0)_2TX	5.90	13.86
802.11be EHT160_Nss1,(MCS0)_2TX	-5.46	2.50

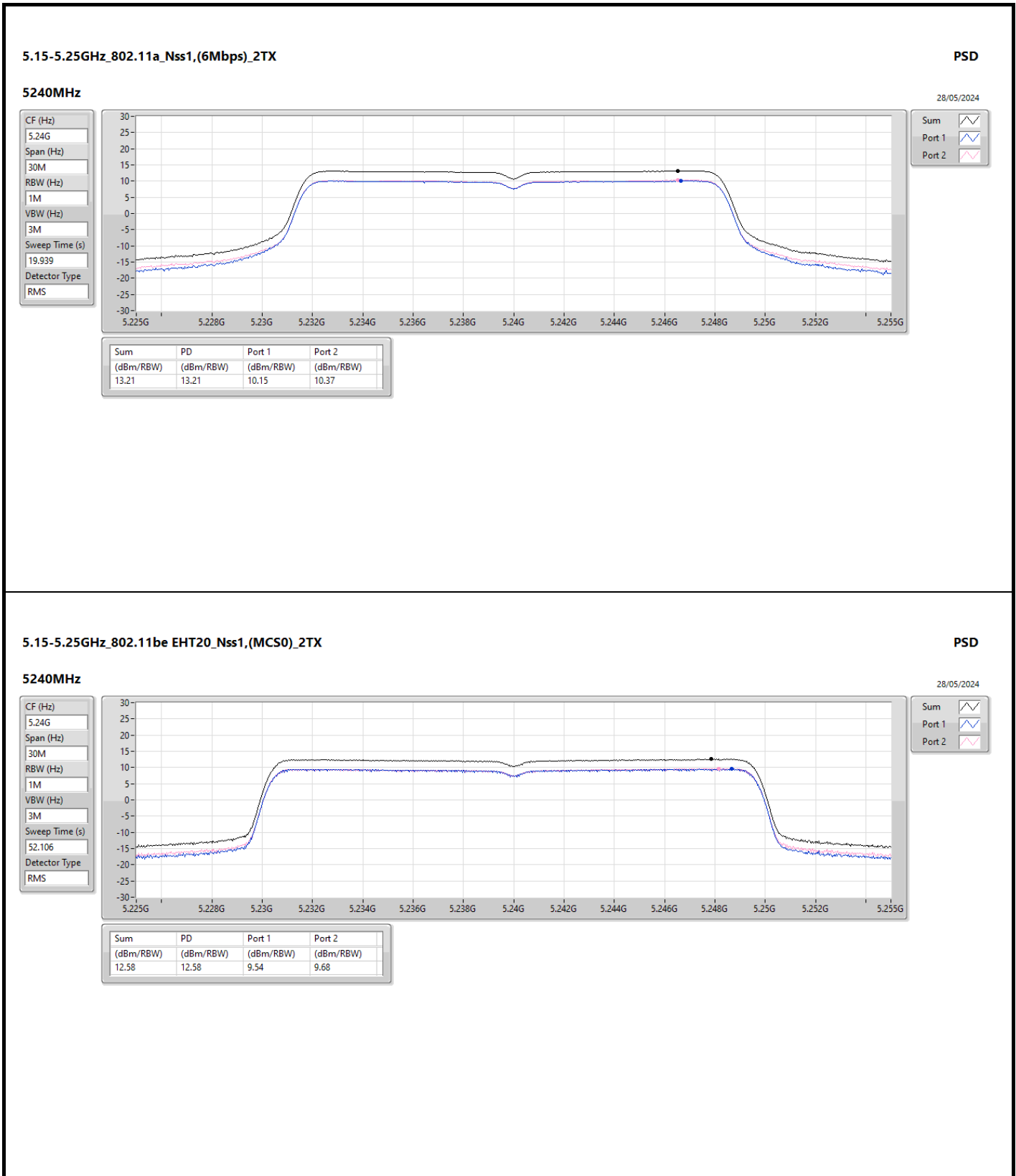
RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;

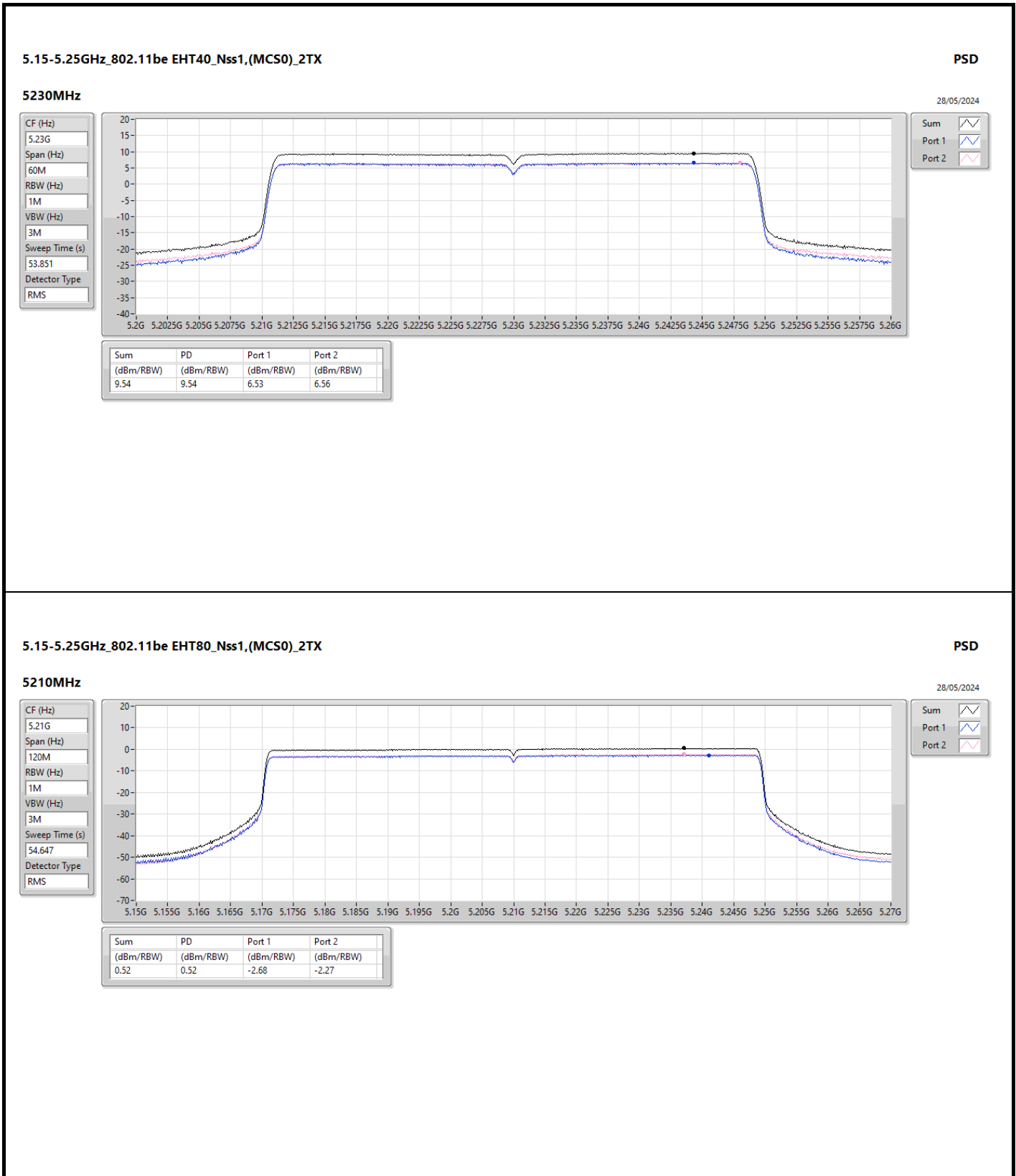


Result

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)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.28	9.94	10.25	13.05	14.72	21.33	23.00
5200MHz	Pass	8.28	9.80	9.95	12.86	14.72	21.14	23.00
5240MHz	Pass	8.28	10.15	10.37	13.21	14.72	21.49	23.00
5745MHz	Pass	8.28	8.69	8.81	11.64	27.72	19.92	36.00
5785MHz	Pass	8.28	8.56	8.72	11.55	27.72	19.83	36.00
5825MHz	Pass	8.28	8.91	8.58	11.66	27.72	19.94	36.00
5845MHz	Pass	7.96	8.80	8.89	11.80	Inf	19.76	20.00
5865MHz	Pass	7.96	8.84	9.10	11.90	Inf	19.86	20.00
5885MHz	Pass	7.96	8.99	9.20	12.00	Inf	19.96	20.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.28	8.00	8.24	11.13	14.72	19.41	23.00
5200MHz	Pass	8.28	9.28	9.40	12.35	14.72	20.63	23.00
5240MHz	Pass	8.28	9.54	9.68	12.58	14.72	20.86	23.00
5745MHz	Pass	8.28	8.03	7.92	10.93	27.72	19.21	36.00
5785MHz	Pass	8.28	7.89	7.85	10.78	27.72	19.06	36.00
5825MHz	Pass	8.28	7.84	7.74	10.72	27.72	19.00	36.00
5845MHz	Pass	7.96	8.95	8.87	11.86	Inf	19.82	20.00
5865MHz	Pass	7.96	9.00	9.00	11.98	Inf	19.94	20.00
5885MHz	Pass	7.96	8.72	8.71	11.70	Inf	19.66	20.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.28	0.59	0.62	3.56	14.72	11.84	23.00
5230MHz	Pass	8.28	6.53	6.56	9.54	14.72	17.82	23.00
5755MHz	Pass	8.28	5.06	5.18	8.02	27.72	16.30	36.00
5795MHz	Pass	8.28	4.69	5.03	7.83	27.72	16.11	36.00
5835MHz	Pass	7.96	5.82	5.86	8.80	Inf	16.76	20.00
5875MHz	Pass	7.96	6.36	6.78	9.54	Inf	17.50	20.00
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.28	-2.68	-2.27	0.52	14.72	8.80	23.00
5775MHz	Pass	8.28	0.36	0.49	3.30	27.72	11.58	36.00
5855MHz	Pass	7.96	3.06	2.76	5.90	Inf	13.86	20.00
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5815MHz	Pass	7.96	-8.45	-8.42	-5.46	Inf	2.50	20.00

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;  
 Inf = There's no restriction for the limit.



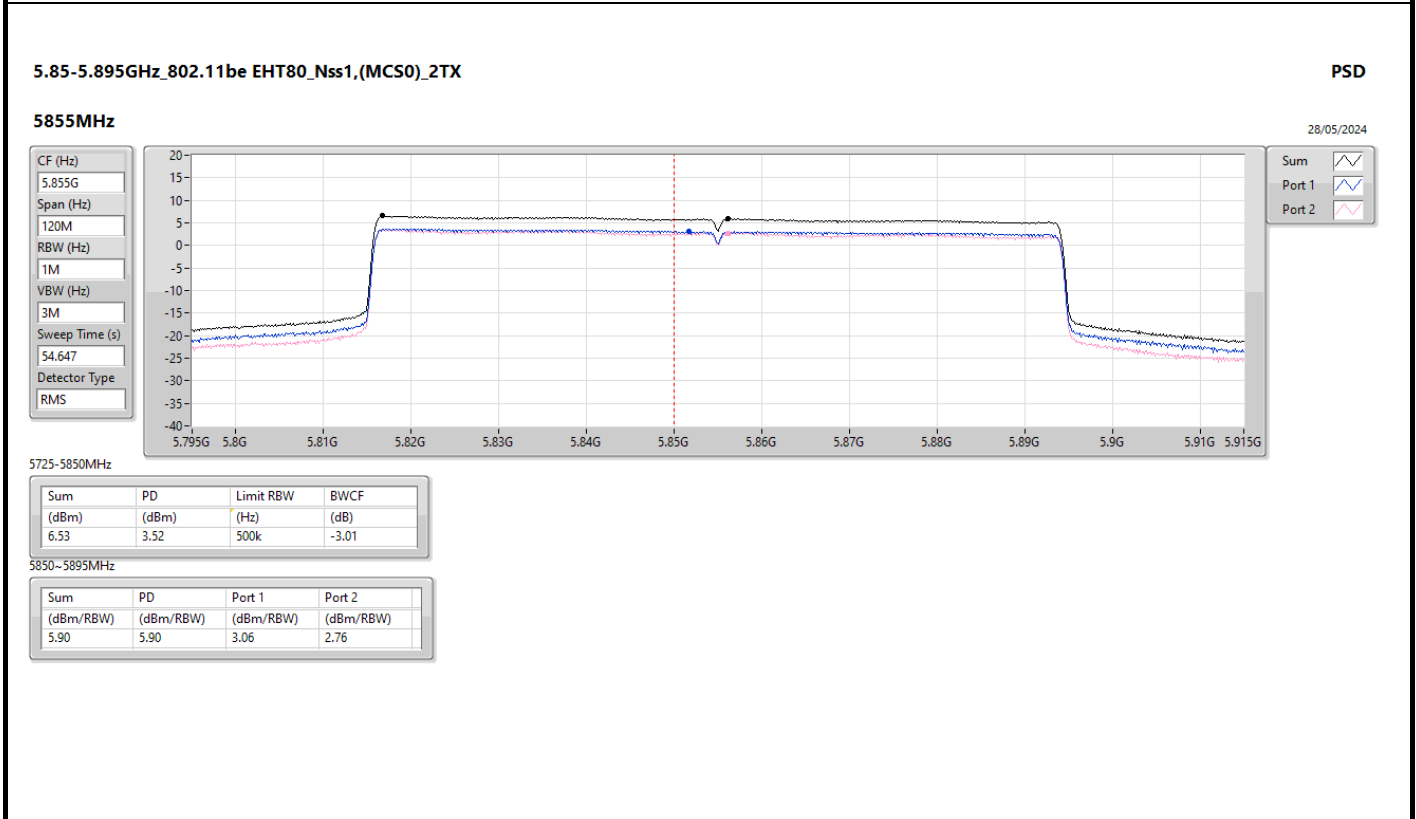
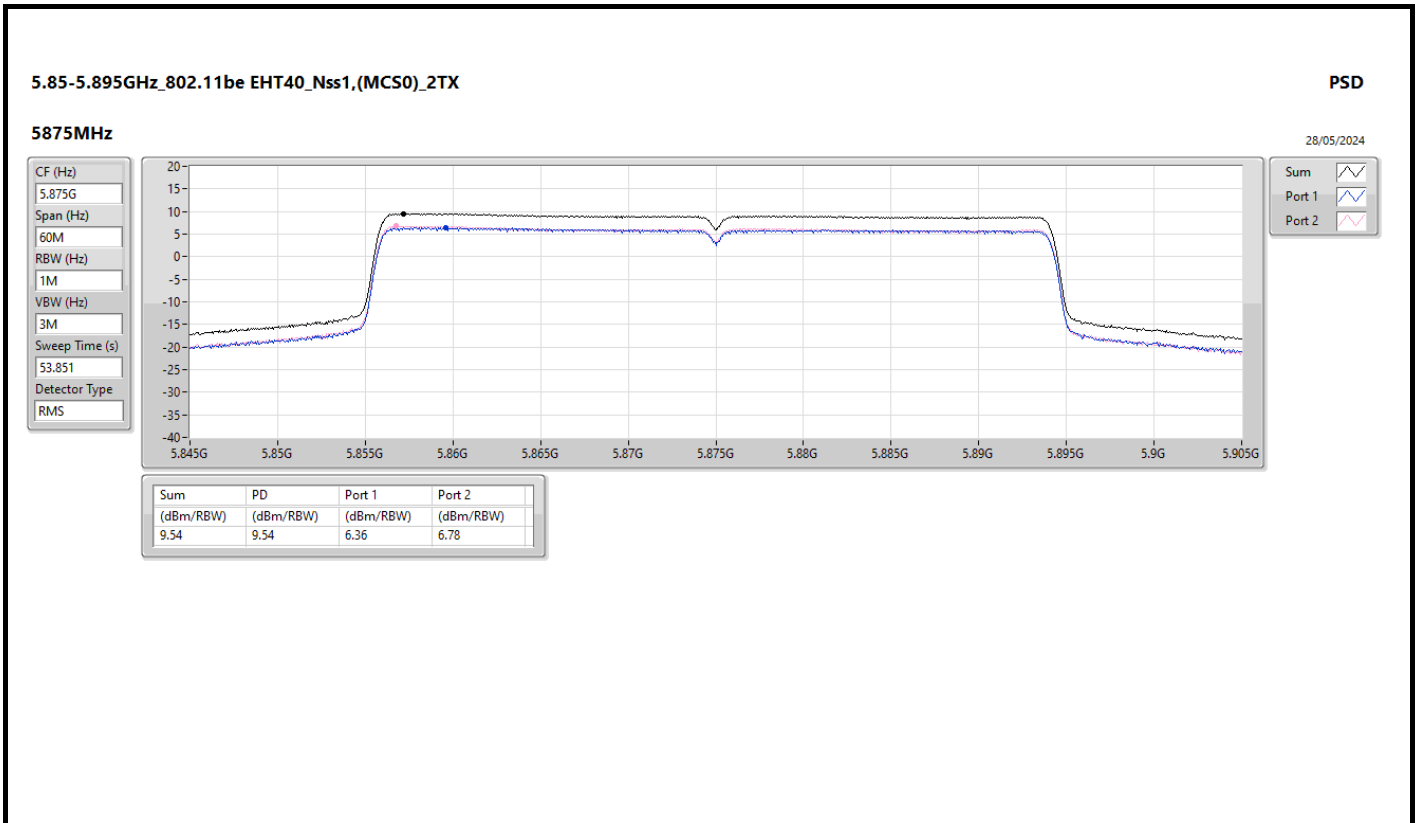


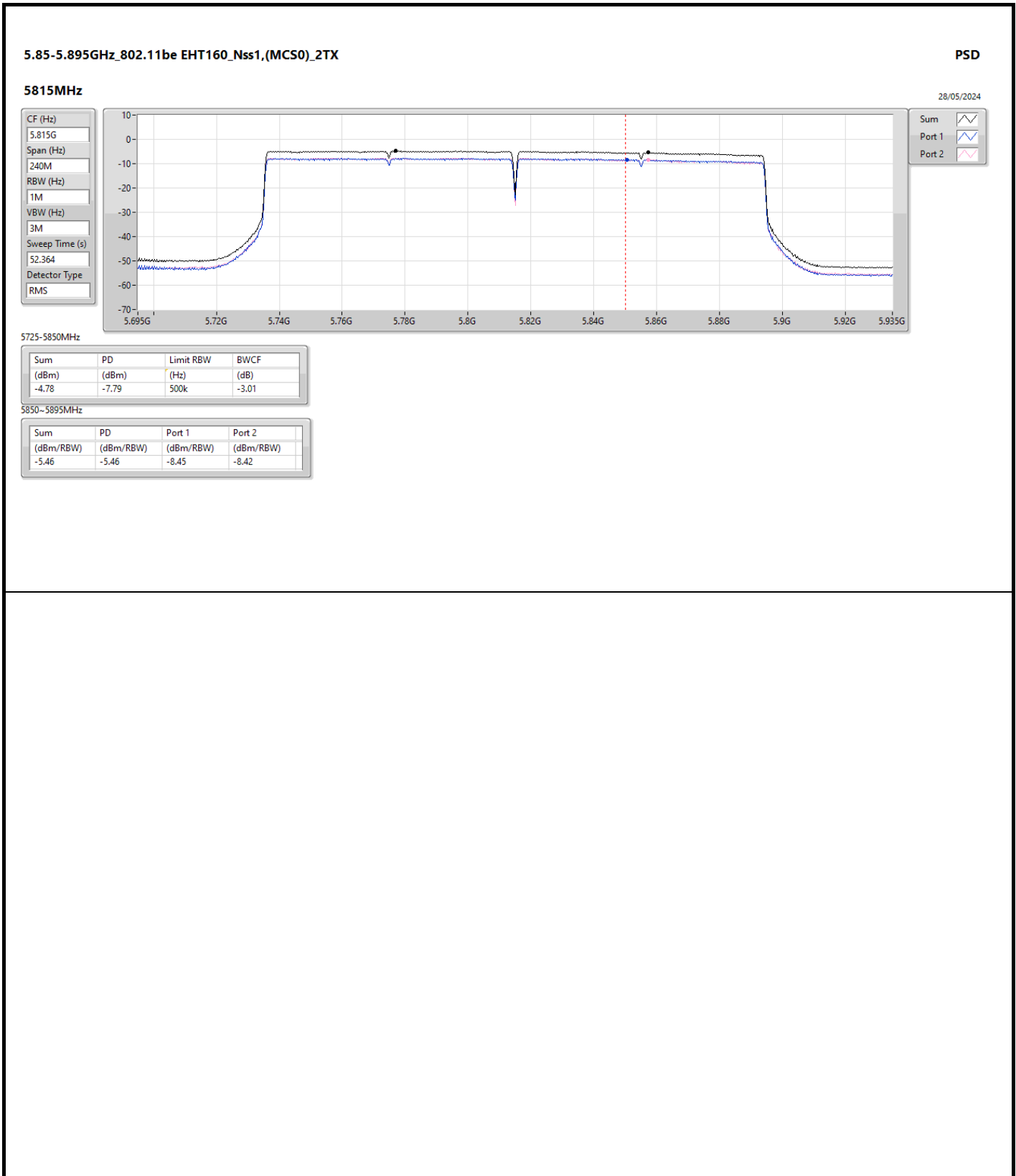














Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	43.58M	33.80	40.00	-6.20	3	Vertical	360	1.00

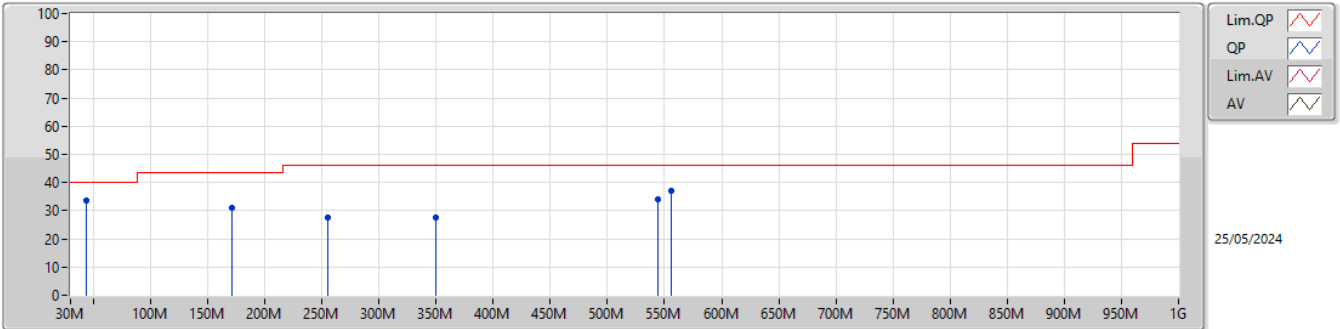


Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1 (MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	43.58M	33.80	40.00	-6.20	3	Vertical	360	1.00
5775MHz	Pass	PK	171.62M	30.93	43.50	-12.57	3	Vertical	360	1.00
5775MHz	Pass	PK	255.04M	27.50	46.00	-18.50	3	Vertical	360	1.00
5775MHz	Pass	PK	350.1M	27.75	46.00	-18.25	3	Vertical	360	1.00
5775MHz	Pass	PK	544.1M	34.08	46.00	-11.92	3	Vertical	360	1.00
5775MHz	Pass	PK	555.74M	36.91	46.00	-9.09	3	Vertical	360	1.00
5775MHz	Pass	PK	78.5M	30.25	40.00	-9.75	3	Horizontal	0	1.00
5775MHz	Pass	PK	165.8M	32.21	43.50	-11.29	3	Horizontal	0	1.00
5775MHz	Pass	PK	220.12M	31.01	46.00	-14.99	3	Horizontal	0	1.00
5775MHz	Pass	PK	350.1M	33.22	46.00	-12.78	3	Horizontal	0	1.00
5775MHz	Pass	PK	544.1M	28.03	46.00	-17.97	3	Horizontal	0	1.00
5775MHz	Pass	PK	648.86M	30.73	46.00	-15.27	3	Horizontal	0	1.00

5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

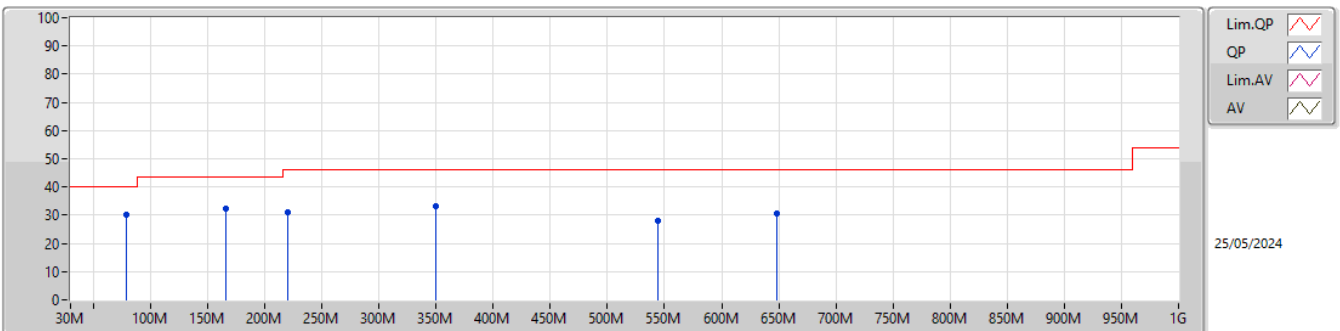
5775MHz\_Adapter



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	43.58M	33.80	40.00	-6.20	-10.62	3	Vertical	360	1.00	44.42	16.25	0.50	27.37
PK	171.62M	30.93	43.50	-12.57	-11.24	3	Vertical	360	1.00	42.17	14.77	0.96	26.97
PK	255.04M	27.50	46.00	-18.50	-7.33	3	Vertical	360	1.00	34.83	18.14	1.17	26.64
PK	350.1M	27.75	46.00	-18.25	-6.28	3	Vertical	360	1.00	34.03	19.37	1.38	27.03
PK	544.1M	34.08	46.00	-11.92	-2.91	3	Vertical	360	1.00	36.99	23.75	1.71	28.37
PK	555.74M	36.91	46.00	-9.09	-2.70	3	Vertical	360	1.00	39.61	23.96	1.73	28.39

5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5775MHz\_Adapter



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	78.5M	30.25	40.00	-9.75	-14.56	3	Horizontal	0	1.00	44.81	12.07	0.67	27.30
PK	165.8M	32.21	43.50	-11.29	-11.13	3	Horizontal	0	1.00	43.34	14.91	0.95	26.99
PK	220.12M	31.01	46.00	-14.99	-11.45	3	Horizontal	0	1.00	42.46	14.21	1.09	26.75
PK	350.1M	33.22	46.00	-12.78	-6.28	3	Horizontal	0	1.00	39.50	19.37	1.38	27.03
PK	544.1M	28.03	46.00	-17.97	-2.91	3	Horizontal	0	1.00	30.94	23.75	1.71	28.37
PK	648.86M	30.73	46.00	-15.27	-2.47	3	Horizontal	0	1.00	33.20	24.11	1.86	28.44



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.147G	47.60	54.00	-6.40	3	Vertical	357	3.00
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.1488G	73.57	74.00	-0.43	3	Vertical	0	3.00
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.15G	71.99	74.00	-2.01	3	Vertical	354	3.00
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.147G	72.53	74.00	-1.47	3	Vertical	0	3.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	AV	5.445G	47.57	54.00	-6.43	3	Vertical	0	2.00
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.9562G	64.69	68.20	-3.51	3	Horizontal	310	1.00
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.641G	64.70	68.20	-3.50	3	Vertical	4	2.48
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.6502G	67.74	68.35	-0.61	3	Horizontal	319	1.10
5.85-5.895GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	5.6486G	62.44	68.20	-5.76	3	Vertical	6	2.13
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	5.545G	62.41	68.20	-5.79	3	Vertical	5	2.14
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	PK	5.5518G	61.73	68.20	-6.47	3	Vertical	360	2.07
802.11be EHT80_Nss1,(MCS0)_2TX	Pass	PK	5.645G	63.74	68.20	-4.46	3	Horizontal	317	1.00
802.11be EHT160_Nss1,(MCS0)_2TX	Pass	PK	5.599G	67.70	68.20	-0.50	3	Horizontal	319	1.00





Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.147G	47.60	54.00	-6.40	3	Vertical	357	3.00
5180MHz	Pass	AV	5.1866G	106.05	Inf	-Inf	3	Vertical	357	3.00
5180MHz	Pass	PK	5.1462G	65.15	74.00	-8.85	3	Vertical	357	3.00
5180MHz	Pass	PK	5.1864G	115.75	Inf	-Inf	3	Vertical	357	3.00
5180MHz	Pass	AV	5.1496G	46.90	54.00	-7.10	3	Horizontal	68	2.16
5180MHz	Pass	AV	5.1846G	103.49	Inf	-Inf	3	Horizontal	68	2.16
5180MHz	Pass	PK	5.1498G	64.08	74.00	-9.92	3	Horizontal	68	2.16
5180MHz	Pass	PK	5.1846G	112.89	Inf	-Inf	3	Horizontal	68	2.16
5180MHz	Pass	AV	15.53586G	41.31	54.00	-12.69	3	Vertical	72	1.50
5180MHz	Pass	PK	10.36028G	51.78	68.20	-16.42	3	Vertical	326	1.40
5180MHz	Pass	PK	15.53508G	54.19	74.00	-19.81	3	Vertical	72	1.50
5180MHz	Pass	AV	15.53652G	41.42	54.00	-12.58	3	Horizontal	32	2.22
5180MHz	Pass	PK	10.36044G	51.59	68.20	-16.61	3	Horizontal	296	1.50
5180MHz	Pass	PK	15.53768G	53.20	74.00	-20.80	3	Horizontal	32	2.22
5200MHz	Pass	AV	5.1468G	46.07	54.00	-7.93	3	Vertical	360	3.00
5200MHz	Pass	AV	5.1968G	107.04	Inf	-Inf	3	Vertical	360	3.00
5200MHz	Pass	PK	5.1468G	61.06	74.00	-12.94	3	Vertical	360	3.00
5200MHz	Pass	PK	5.1968G	116.54	Inf	-Inf	3	Vertical	360	3.00
5200MHz	Pass	AV	5.1488G	45.78	54.00	-8.22	3	Horizontal	360	1.00
5200MHz	Pass	AV	5.194G	105.44	Inf	-Inf	3	Horizontal	360	1.00
5200MHz	Pass	PK	5.148G	61.33	74.00	-12.67	3	Horizontal	360	1.00
5200MHz	Pass	PK	5.1936G	114.99	Inf	-Inf	3	Horizontal	360	1.00
5200MHz	Pass	AV	15.60738G	41.63	54.00	-12.37	3	Vertical	84	1.50
5200MHz	Pass	PK	10.40822G	51.79	68.20	-16.41	3	Vertical	232	1.50
5200MHz	Pass	PK	15.59526G	52.91	74.00	-21.09	3	Vertical	84	1.50
5200MHz	Pass	AV	15.60948G	41.43	54.00	-12.57	3	Horizontal	165	1.50
5200MHz	Pass	PK	10.40894G	51.56	68.20	-16.64	3	Horizontal	38	3.00
5200MHz	Pass	PK	15.6042G	53.52	74.00	-20.48	3	Horizontal	165	1.50
5240MHz	Pass	AV	5.1464G	43.72	54.00	-10.28	3	Vertical	3	1.79
5240MHz	Pass	AV	5.2328G	106.10	Inf	-Inf	3	Vertical	3	1.79
5240MHz	Pass	AV	5.3864G	44.64	54.00	-9.36	3	Vertical	3	1.79
5240MHz	Pass	PK	5.135G	57.20	74.00	-16.80	3	Vertical	3	1.79
5240MHz	Pass	PK	5.2376G	115.79	Inf	-Inf	3	Vertical	3	1.79
5240MHz	Pass	PK	5.3864G	56.99	74.00	-17.01	3	Vertical	3	1.79
5240MHz	Pass	AV	5.1398G	43.30	54.00	-10.70	3	Horizontal	329	2.18
5240MHz	Pass	AV	5.2328G	104.11	Inf	-Inf	3	Horizontal	329	2.18
5240MHz	Pass	AV	5.3858G	43.89	54.00	-10.11	3	Horizontal	329	2.18
5240MHz	Pass	PK	5.1458G	56.06	74.00	-17.94	3	Horizontal	329	2.18
5240MHz	Pass	PK	5.2376G	113.94	Inf	-Inf	3	Horizontal	329	2.18
5240MHz	Pass	PK	5.3594G	56.44	74.00	-17.56	3	Horizontal	329	2.18
5240MHz	Pass	AV	15.70662G	41.17	54.00	-12.83	3	Vertical	29	2.21
5240MHz	Pass	PK	10.46722G	50.76	68.20	-17.44	3	Vertical	10	1.50
5240MHz	Pass	PK	15.72108G	53.99	74.00	-20.01	3	Vertical	29	2.21
5240MHz	Pass	AV	15.71064G	41.48	54.00	-12.52	3	Horizontal	69	1.08
5240MHz	Pass	PK	10.48144G	51.08	68.20	-17.12	3	Horizontal	348	1.50
5240MHz	Pass	PK	15.70752G	53.42	74.00	-20.58	3	Horizontal	69	1.08
5745MHz	Pass	AV	5.445G	47.57	54.00	-6.43	3	Vertical	0	2.00
5745MHz	Pass	AV	5.7414G	104.15	Inf	-Inf	3	Vertical	0	2.00
5745MHz	Pass	PK	5.643G	57.75	68.20	-10.45	3	Vertical	0	2.00
5745MHz	Pass	PK	5.751G	113.95	Inf	-Inf	3	Vertical	0	2.00
5745MHz	Pass	PK	5.9466G	58.25	68.20	-9.95	3	Vertical	0	2.00
5745MHz	Pass	AV	5.445G	44.75	54.00	-9.25	3	Horizontal	301	1.01
5745MHz	Pass	AV	5.739G	105.84	Inf	-Inf	3	Horizontal	301	1.01
5745MHz	Pass	PK	5.595G	58.24	68.20	-9.96	3	Horizontal	301	1.01
5745MHz	Pass	PK	5.739G	115.20	Inf	-Inf	3	Horizontal	301	1.01
5745MHz	Pass	PK	6.0042G	57.70	68.20	-10.50	3	Horizontal	301	1.01
5745MHz	Pass	AV	11.50326G	39.29	54.00	-14.71	3	Vertical	310	2.04
5745MHz	Pass	PK	11.49624G	50.97	74.00	-23.03	3	Vertical	310	2.04
5745MHz	Pass	PK	17.24394G	53.40	68.20	-14.80	3	Vertical	208	3.00
5745MHz	Pass	AV	11.50134G	39.38	54.00	-14.62	3	Horizontal	23	1.33



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5745MHz	Pass	PK	11.4801G	51.38	74.00	-22.62	3	Horizontal	23	1.33
5745MHz	Pass	PK	17.22876G	52.98	68.20	-15.22	3	Horizontal	0	2.58
5785MHz	Pass	AV	5.79097G	104.28	Inf	-Inf	3	Vertical	0	2.06
5785MHz	Pass	PK	5.48363G	58.50	68.20	-9.70	3	Vertical	0	2.06
5785MHz	Pass	PK	5.78129G	113.71	Inf	-Inf	3	Vertical	0	2.06
5785MHz	Pass	PK	6.0608G	58.58	68.20	-9.62	3	Vertical	0	2.06
5785MHz	Pass	AV	5.77887G	105.61	Inf	-Inf	3	Horizontal	302	1.00
5785MHz	Pass	PK	5.48242G	59.01	68.20	-9.19	3	Horizontal	302	1.00
5785MHz	Pass	PK	5.77887G	115.30	Inf	-Inf	3	Horizontal	302	1.00
5785MHz	Pass	PK	6.05354G	59.01	68.20	-9.19	3	Horizontal	302	1.00
5785MHz	Pass	AV	11.55746G	39.25	54.00	-14.75	3	Vertical	24	1.50
5785MHz	Pass	PK	11.56142G	50.97	74.00	-23.03	3	Vertical	24	1.50
5785MHz	Pass	PK	17.3484G	54.49	68.20	-13.71	3	Vertical	1	1.00
5785MHz	Pass	AV	11.5568G	39.22	54.00	-14.78	3	Horizontal	279	1.50
5785MHz	Pass	PK	11.57606G	50.94	74.00	-23.06	3	Horizontal	279	1.50
5785MHz	Pass	PK	17.36598G	52.85	68.20	-15.35	3	Horizontal	350	2.57
5825MHz	Pass	AV	5.8322G	105.04	Inf	-Inf	3	Vertical	4	2.18
5825MHz	Pass	PK	5.525G	58.58	68.20	-9.62	3	Vertical	4	2.18
5825MHz	Pass	PK	5.8214G	114.67	Inf	-Inf	3	Vertical	4	2.18
5825MHz	Pass	PK	5.927G	57.78	68.20	-10.42	3	Vertical	4	2.18
5825MHz	Pass	AV	5.8178G	106.19	Inf	-Inf	3	Horizontal	299	1.00
5825MHz	Pass	PK	5.6318G	57.14	68.20	-11.06	3	Horizontal	299	1.00
5825MHz	Pass	PK	5.819G	115.34	Inf	-Inf	3	Horizontal	299	1.00
5825MHz	Pass	PK	6.0446G	58.34	68.20	-9.86	3	Horizontal	299	1.00
5825MHz	Pass	AV	11.64988G	39.43	54.00	-14.57	3	Vertical	302	1.00
5825MHz	Pass	PK	11.64508G	51.28	74.00	-22.72	3	Vertical	302	1.00
5825MHz	Pass	PK	17.48058G	53.37	68.20	-14.83	3	Vertical	327	1.48
5825MHz	Pass	AV	11.64028G	39.49	54.00	-14.51	3	Horizontal	29	1.50
5825MHz	Pass	PK	11.65912G	51.31	74.00	-22.69	3	Horizontal	29	1.50
5825MHz	Pass	PK	17.47776G	53.91	68.20	-14.29	3	Horizontal	343	1.50
5845MHz	Pass	AV	5.8522G	105.47	Inf	-Inf	3	Vertical	5	2.16
5845MHz	Pass	AV	6.121G	50.84	88.20	-37.36	3	Vertical	5	2.16
5845MHz	Pass	PK	5.5654G	61.86	68.20	-6.34	3	Vertical	5	2.16
5845MHz	Pass	PK	5.8522G	114.96	Inf	-Inf	3	Vertical	5	2.16
5845MHz	Pass	PK	6.127G	64.88	108.20	-43.32	3	Vertical	5	2.16
5845MHz	Pass	AV	5.8402G	106.87	Inf	-Inf	3	Horizontal	314	1.05
5845MHz	Pass	AV	6.0514G	50.89	88.20	-37.31	3	Horizontal	314	1.05
5845MHz	Pass	PK	5.6182G	61.57	68.20	-6.63	3	Horizontal	314	1.05
5845MHz	Pass	PK	5.8402G	116.15	Inf	-Inf	3	Horizontal	314	1.05
5845MHz	Pass	PK	6.0586G	64.17	108.20	-44.03	3	Horizontal	314	1.05
5845MHz	Pass	AV	11.69004G	40.53	54.00	-13.47	3	Vertical	0	2.74
5845MHz	Pass	AV	17.53346G	42.54	88.20	-45.66	3	Vertical	17	1.50
5845MHz	Pass	PK	11.68564G	52.12	74.00	-21.88	3	Vertical	0	2.74
5845MHz	Pass	PK	17.53812G	55.51	108.20	-52.69	3	Vertical	17	1.50
5845MHz	Pass	AV	11.68764G	39.68	54.00	-14.32	3	Horizontal	324	1.00
5845MHz	Pass	AV	17.53812G	42.70	88.20	-45.50	3	Horizontal	350	2.19
5845MHz	Pass	PK	11.6908G	52.29	74.00	-21.71	3	Horizontal	324	1.00
5845MHz	Pass	PK	17.53902G	55.16	108.20	-53.04	3	Horizontal	350	2.19
5865MHz	Pass	AV	5.8578G	105.01	Inf	-Inf	3	Vertical	13	2.54
5865MHz	Pass	AV	6.069G	50.89	88.20	-37.31	3	Vertical	13	2.54
5865MHz	Pass	PK	5.5854G	61.84	68.20	-6.36	3	Vertical	13	2.54
5865MHz	Pass	PK	5.8626G	114.56	Inf	-Inf	3	Vertical	13	2.54
5865MHz	Pass	PK	6.1314G	64.60	108.20	-43.60	3	Vertical	13	2.54
5865MHz	Pass	AV	5.8602G	106.87	Inf	-Inf	3	Horizontal	316	1.01
5865MHz	Pass	AV	6.153G	51.02	88.20	-37.18	3	Horizontal	316	1.01
5865MHz	Pass	PK	5.637G	61.62	68.20	-6.58	3	Horizontal	316	1.01
5865MHz	Pass	PK	5.8602G	115.93	Inf	-Inf	3	Horizontal	316	1.01
5865MHz	Pass	PK	5.9694G	64.23	108.20	-43.97	3	Horizontal	316	1.01
5865MHz	Pass	AV	11.73004G	39.75	54.00	-14.25	3	Vertical	8	1.05
5865MHz	Pass	AV	17.59814G	41.95	88.20	-46.25	3	Vertical	312	1.50
5865MHz	Pass	PK	11.731G	51.76	74.00	-22.24	3	Vertical	8	1.05
5865MHz	Pass	PK	17.5949G	54.43	108.20	-53.77	3	Vertical	312	1.50



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5865MHz	Pass	AV	11.72862G	39.49	54.00	-14.51	3	Horizontal	0	1.44
5865MHz	Pass	AV	17.59792G	42.12	88.20	-46.08	3	Horizontal	360	1.47
5865MHz	Pass	PK	11.72842G	52.00	74.00	-22.00	3	Horizontal	0	1.44
5865MHz	Pass	PK	17.59168G	55.04	108.20	-53.16	3	Horizontal	360	1.47
5885MHz	Pass	AV	5.8814G	104.83	Inf	-Inf	3	Vertical	6	2.13
5885MHz	Pass	AV	5.897G	77.00	108.73	-31.73	3	Vertical	6	2.13
5885MHz	Pass	PK	5.6486G	62.44	68.20	-5.76	3	Vertical	6	2.13
5885MHz	Pass	PK	5.8814G	114.21	Inf	-Inf	3	Vertical	6	2.13
5885MHz	Pass	PK	5.903G	91.49	124.33	-32.84	3	Vertical	6	2.13
5885MHz	Pass	AV	5.891G	105.88	Inf	-Inf	3	Horizontal	318	1.00
5885MHz	Pass	AV	5.8958G	80.74	109.61	-28.87	3	Horizontal	318	1.00
5885MHz	Pass	PK	5.6366G	61.74	68.20	-6.46	3	Horizontal	318	1.00
5885MHz	Pass	PK	5.891G	115.34	Inf	-Inf	3	Horizontal	318	1.00
5885MHz	Pass	PK	5.8958G	97.88	129.61	-31.73	3	Horizontal	318	1.00
5885MHz	Pass	AV	11.77018G	39.31	54.00	-14.69	3	Vertical	332	1.50
5885MHz	Pass	AV	17.65834G	41.90	88.20	-46.30	3	Vertical	310	2.35
5885MHz	Pass	PK	11.7725G	51.83	74.00	-22.17	3	Vertical	332	1.50
5885MHz	Pass	PK	17.65814G	54.43	108.20	-53.77	3	Vertical	310	2.35
5885MHz	Pass	AV	11.77108G	39.77	54.00	-14.23	3	Horizontal	18	2.63
5885MHz	Pass	AV	17.65892G	41.86	88.20	-46.34	3	Horizontal	121	1.19
5885MHz	Pass	PK	11.7724G	52.21	74.00	-21.79	3	Horizontal	18	2.63
5885MHz	Pass	PK	17.6536G	54.04	108.20	-54.16	3	Horizontal	121	1.19
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.149G	53.37	54.00	-0.63	3	Vertical	0	3.00
5180MHz	Pass	AV	5.1872G	105.83	Inf	-Inf	3	Vertical	0	3.00
5180MHz	Pass	PK	5.1488G	73.57	74.00	-0.43	3	Vertical	0	3.00
5180MHz	Pass	PK	5.187G	118.75	Inf	-Inf	3	Vertical	0	3.00
5180MHz	Pass	AV	5.1498G	52.49	54.00	-1.51	3	Horizontal	354	1.01
5180MHz	Pass	AV	5.1716G	103.85	Inf	-Inf	3	Horizontal	354	1.01
5180MHz	Pass	PK	5.1496G	70.76	74.00	-3.24	3	Horizontal	354	1.01
5180MHz	Pass	PK	5.1716G	116.54	Inf	-Inf	3	Horizontal	354	1.01
5180MHz	Pass	AV	15.53522G	41.37	54.00	-12.63	3	Vertical	225	1.50
5180MHz	Pass	PK	10.3584G	52.39	68.20	-15.81	3	Vertical	36	1.50
5180MHz	Pass	PK	15.54316G	53.64	74.00	-20.36	3	Vertical	225	1.50
5180MHz	Pass	AV	15.53772G	41.33	54.00	-12.67	3	Horizontal	230	2.65
5180MHz	Pass	PK	10.36126G	51.70	68.20	-16.50	3	Horizontal	70	1.50
5180MHz	Pass	PK	15.53612G	53.33	74.00	-20.67	3	Horizontal	230	2.65
5200MHz	Pass	AV	5.1496G	50.47	54.00	-3.53	3	Vertical	0	3.00
5200MHz	Pass	AV	5.208G	106.63	Inf	-Inf	3	Vertical	0	3.00
5200MHz	Pass	PK	5.15G	68.19	74.00	-5.81	3	Vertical	0	3.00
5200MHz	Pass	PK	5.2064G	118.84	Inf	-Inf	3	Vertical	0	3.00
5200MHz	Pass	AV	5.1488G	50.49	54.00	-3.51	3	Horizontal	317	3.00
5200MHz	Pass	AV	5.2068G	106.88	Inf	-Inf	3	Horizontal	317	3.00
5200MHz	Pass	PK	5.1468G	66.59	74.00	-7.41	3	Horizontal	317	3.00
5200MHz	Pass	PK	5.2048G	119.51	Inf	-Inf	3	Horizontal	317	3.00
5200MHz	Pass	AV	15.6021G	41.33	54.00	-12.67	3	Vertical	359	2.98
5200MHz	Pass	PK	10.40026G	51.54	68.20	-16.66	3	Vertical	87	1.50
5200MHz	Pass	PK	15.6005G	53.75	74.00	-20.25	3	Vertical	359	2.98
5200MHz	Pass	AV	15.60312G	41.79	54.00	-12.21	3	Horizontal	18	2.50
5200MHz	Pass	PK	10.40276G	52.35	68.20	-15.85	3	Horizontal	336	1.22
5200MHz	Pass	PK	15.59662G	53.80	74.00	-20.20	3	Horizontal	18	2.50
5240MHz	Pass	AV	5.1482G	48.89	54.00	-5.11	3	Vertical	6	2.31
5240MHz	Pass	AV	5.2316G	106.59	Inf	-Inf	3	Vertical	6	2.31
5240MHz	Pass	AV	5.387G	49.94	54.00	-4.06	3	Vertical	6	2.31
5240MHz	Pass	PK	5.1416G	62.27	74.00	-11.73	3	Vertical	6	2.31
5240MHz	Pass	PK	5.2346G	119.08	Inf	-Inf	3	Vertical	6	2.31
5240MHz	Pass	PK	5.3582G	62.81	74.00	-11.19	3	Vertical	6	2.31
5240MHz	Pass	AV	5.15G	49.06	54.00	-4.94	3	Horizontal	328	2.17
5240MHz	Pass	AV	5.2316G	104.75	Inf	-Inf	3	Horizontal	328	2.17
5240MHz	Pass	AV	5.3528G	49.83	54.00	-4.17	3	Horizontal	328	2.17
5240MHz	Pass	PK	5.1416G	62.07	74.00	-11.93	3	Horizontal	328	2.17
5240MHz	Pass	PK	5.2334G	117.22	Inf	-Inf	3	Horizontal	328	2.17



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	PK	5.3888G	62.91	74.00	-11.09	3	Horizontal	328	2.17
5240MHz	Pass	AV	15.71908G	41.20	54.00	-12.80	3	Vertical	38	1.04
5240MHz	Pass	PK	10.48302G	52.23	68.20	-15.97	3	Vertical	322	1.45
5240MHz	Pass	PK	15.71828G	54.07	74.00	-19.93	3	Vertical	38	1.04
5240MHz	Pass	AV	15.719G	41.05	54.00	-12.95	3	Horizontal	355	1.50
5240MHz	Pass	PK	10.47906G	51.69	68.20	-16.51	3	Horizontal	308	1.31
5240MHz	Pass	PK	15.71568G	53.12	74.00	-20.88	3	Horizontal	355	1.50
5745MHz	Pass	AV	5.4462G	49.02	54.00	-4.98	3	Vertical	8	1.01
5745MHz	Pass	AV	5.7534G	103.69	Inf	-Inf	3	Vertical	8	1.01
5745MHz	Pass	PK	5.5302G	61.66	68.20	-6.54	3	Vertical	8	1.01
5745MHz	Pass	PK	5.7522G	116.01	Inf	-Inf	3	Vertical	8	1.01
5745MHz	Pass	PK	5.9898G	63.96	68.20	-4.24	3	Vertical	8	1.01
5745MHz	Pass	AV	5.445G	48.66	54.00	-5.34	3	Horizontal	310	1.00
5745MHz	Pass	AV	5.7426G	104.75	Inf	-Inf	3	Horizontal	310	1.00
5745MHz	Pass	PK	5.649G	62.70	68.20	-5.50	3	Horizontal	310	1.00
5745MHz	Pass	PK	5.7438G	116.61	Inf	-Inf	3	Horizontal	310	1.00
5745MHz	Pass	PK	5.9562G	64.69	68.20	-3.51	3	Horizontal	310	1.00
5745MHz	Pass	AV	11.49488G	39.49	54.00	-14.51	3	Vertical	358	1.02
5745MHz	Pass	PK	11.49252G	51.83	74.00	-22.17	3	Vertical	358	1.02
5745MHz	Pass	PK	17.2333G	54.12	68.20	-14.08	3	Vertical	36	1.50
5745MHz	Pass	AV	11.49336G	39.10	54.00	-14.90	3	Horizontal	0	1.31
5745MHz	Pass	PK	11.49254G	51.45	74.00	-22.55	3	Horizontal	0	1.31
5745MHz	Pass	PK	17.23554G	53.83	68.20	-14.37	3	Horizontal	0	1.50
5785MHz	Pass	AV	5.79097G	103.95	Inf	-Inf	3	Vertical	1	1.01
5785MHz	Pass	PK	5.48605G	62.35	68.20	-5.85	3	Vertical	1	1.01
5785MHz	Pass	PK	5.79218G	115.85	Inf	-Inf	3	Vertical	1	1.01
5785MHz	Pass	PK	6.03781G	64.62	68.20	-3.58	3	Vertical	1	1.01
5785MHz	Pass	AV	5.78976G	103.49	Inf	-Inf	3	Horizontal	349	1.07
5785MHz	Pass	PK	5.54171G	62.06	68.20	-6.14	3	Horizontal	349	1.07
5785MHz	Pass	PK	5.78976G	117.08	Inf	-Inf	3	Horizontal	349	1.07
5785MHz	Pass	PK	5.96521G	63.91	68.20	-4.29	3	Horizontal	349	1.07
5785MHz	Pass	AV	11.56584G	38.82	54.00	-15.18	3	Vertical	276	1.50
5785MHz	Pass	PK	11.56682G	51.14	74.00	-22.86	3	Vertical	276	1.50
5785MHz	Pass	PK	17.35314G	53.10	68.20	-15.10	3	Vertical	310	1.00
5785MHz	Pass	AV	11.56996G	39.11	54.00	-14.89	3	Horizontal	3	1.50
5785MHz	Pass	PK	11.56854G	51.50	74.00	-22.50	3	Horizontal	3	1.50
5785MHz	Pass	PK	17.35878G	52.97	68.20	-15.23	3	Horizontal	57	1.50
5825MHz	Pass	AV	5.8286G	103.43	Inf	-Inf	3	Vertical	0	1.00
5825MHz	Pass	PK	5.5862G	61.65	68.20	-6.55	3	Vertical	0	1.00
5825MHz	Pass	PK	5.8286G	115.05	Inf	-Inf	3	Vertical	0	1.00
5825MHz	Pass	PK	6.083G	63.86	68.20	-4.34	3	Vertical	0	1.00
5825MHz	Pass	AV	5.8286G	103.36	Inf	-Inf	3	Horizontal	350	1.25
5825MHz	Pass	PK	5.543G	61.62	68.20	-6.58	3	Horizontal	350	1.25
5825MHz	Pass	PK	5.8298G	116.03	Inf	-Inf	3	Horizontal	350	1.25
5825MHz	Pass	PK	6.0734G	64.20	68.20	-4.00	3	Horizontal	350	1.25
5825MHz	Pass	AV	11.64988G	39.69	54.00	-14.31	3	Vertical	13	1.03
5825MHz	Pass	PK	11.647G	52.34	74.00	-21.66	3	Vertical	13	1.03
5825MHz	Pass	PK	17.47712G	54.28	68.20	-13.92	3	Vertical	310	1.50
5825MHz	Pass	AV	11.64578G	39.27	54.00	-14.73	3	Horizontal	86	1.50
5825MHz	Pass	PK	11.65144G	51.57	74.00	-22.43	3	Horizontal	86	1.50
5825MHz	Pass	PK	17.47414G	54.52	68.20	-13.68	3	Horizontal	360	1.58
5845MHz	Pass	AV	5.8522G	104.70	Inf	-Inf	3	Vertical	5	2.14
5845MHz	Pass	AV	5.9902G	50.94	88.20	-37.26	3	Vertical	5	2.14
5845MHz	Pass	PK	5.545G	62.41	68.20	-5.79	3	Vertical	5	2.14
5845MHz	Pass	PK	5.8486G	117.49	Inf	-Inf	3	Vertical	5	2.14
5845MHz	Pass	PK	6.0634G	63.96	108.20	-44.24	3	Vertical	5	2.14
5845MHz	Pass	AV	5.8486G	105.31	Inf	-Inf	3	Horizontal	319	1.00
5845MHz	Pass	AV	6.0478G	50.96	88.20	-37.24	3	Horizontal	319	1.00
5845MHz	Pass	PK	5.593G	61.74	68.20	-6.46	3	Horizontal	319	1.00
5845MHz	Pass	PK	5.8474G	117.13	Inf	-Inf	3	Horizontal	319	1.00
5845MHz	Pass	PK	5.9806G	63.89	108.20	-44.31	3	Horizontal	319	1.00
5845MHz	Pass	AV	11.69G	39.98	54.00	-14.02	3	Vertical	5	1.45



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5845MHz	Pass	AV	17.53778G	42.17	88.20	-46.03	3	Vertical	206	1.50
5845MHz	Pass	PK	11.69478G	52.40	74.00	-21.60	3	Vertical	5	1.45
5845MHz	Pass	PK	17.5348G	54.68	108.20	-53.52	3	Vertical	206	1.50
5845MHz	Pass	AV	11.69254G	39.76	54.00	-14.24	3	Horizontal	249	1.50
5845MHz	Pass	AV	17.5338G	42.28	88.20	-45.92	3	Horizontal	347	2.18
5845MHz	Pass	PK	11.68986G	52.19	74.00	-21.81	3	Horizontal	249	1.50
5845MHz	Pass	PK	17.53056G	54.46	108.20	-53.74	3	Horizontal	347	2.18
5865MHz	Pass	AV	5.8566G	104.43	Inf	-Inf	3	Vertical	13	2.52
5865MHz	Pass	AV	6.1362G	51.29	88.20	-36.91	3	Vertical	13	2.52
5865MHz	Pass	PK	5.6394G	61.74	68.20	-6.46	3	Vertical	13	2.52
5865MHz	Pass	PK	5.8734G	116.43	Inf	-Inf	3	Vertical	13	2.52
5865MHz	Pass	PK	6.1326G	64.00	108.20	-44.20	3	Vertical	13	2.52
5865MHz	Pass	AV	5.8674G	105.39	Inf	-Inf	3	Horizontal	350	1.05
5865MHz	Pass	AV	5.9298G	51.14	88.20	-37.06	3	Horizontal	350	1.05
5865MHz	Pass	PK	5.565G	61.57	68.20	-6.63	3	Horizontal	350	1.05
5865MHz	Pass	PK	5.8686G	117.58	Inf	-Inf	3	Horizontal	350	1.05
5865MHz	Pass	PK	6.0678G	64.07	108.20	-44.13	3	Horizontal	350	1.05
5865MHz	Pass	AV	11.72998G	39.82	54.00	-14.18	3	Vertical	0	2.73
5865MHz	Pass	AV	17.5991G	42.00	88.20	-46.20	3	Vertical	210	3.00
5865MHz	Pass	PK	11.72742G	52.36	74.00	-21.64	3	Vertical	0	2.73
5865MHz	Pass	PK	17.59778G	54.51	108.20	-53.69	3	Vertical	210	3.00
5865MHz	Pass	AV	11.72642G	39.61	54.00	-14.39	3	Horizontal	166	2.51
5865MHz	Pass	AV	17.59316G	41.86	88.20	-46.34	3	Horizontal	35	1.50
5865MHz	Pass	PK	11.7322G	52.31	74.00	-21.69	3	Horizontal	166	2.51
5865MHz	Pass	PK	17.59454G	54.48	108.20	-53.72	3	Horizontal	35	1.50
5885MHz	Pass	AV	5.8922G	104.24	Inf	-Inf	3	Vertical	4	2.40
5885MHz	Pass	AV	5.8958G	86.56	109.61	-23.05	3	Vertical	4	2.40
5885MHz	Pass	PK	5.585G	62.30	68.20	-5.90	3	Vertical	4	2.40
5885MHz	Pass	PK	5.8934G	116.66	Inf	-Inf	3	Vertical	4	2.40
5885MHz	Pass	PK	5.8958G	103.46	129.61	-26.15	3	Vertical	4	2.40
5885MHz	Pass	AV	5.8874G	105.23	Inf	-Inf	3	Horizontal	319	1.00
5885MHz	Pass	AV	5.8958G	83.81	109.61	-25.80	3	Horizontal	319	1.00
5885MHz	Pass	PK	5.5862G	62.31	68.20	-5.89	3	Horizontal	319	1.00
5885MHz	Pass	PK	5.8898G	117.41	Inf	-Inf	3	Horizontal	319	1.00
5885MHz	Pass	PK	5.8958G	100.62	129.61	-28.99	3	Horizontal	319	1.00
5885MHz	Pass	AV	11.77308G	39.79	54.00	-14.21	3	Vertical	23	1.50
5885MHz	Pass	AV	17.65254G	41.76	88.20	-46.44	3	Vertical	160	1.73
5885MHz	Pass	PK	11.77046G	52.35	74.00	-21.65	3	Vertical	23	1.50
5885MHz	Pass	PK	17.65578G	54.36	108.20	-53.84	3	Vertical	160	1.73
5885MHz	Pass	AV	11.7726G	39.59	54.00	-14.41	3	Horizontal	360	1.50
5885MHz	Pass	AV	17.65636G	41.84	88.20	-46.36	3	Horizontal	247	1.50
5885MHz	Pass	PK	11.76866G	51.90	74.00	-22.10	3	Horizontal	360	1.50
5885MHz	Pass	PK	17.65428G	54.47	108.20	-53.73	3	Horizontal	247	1.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1448G	50.65	54.00	-3.35	3	Vertical	354	3.00
5190MHz	Pass	AV	5.1948G	99.41	Inf	-Inf	3	Vertical	354	3.00
5190MHz	Pass	PK	5.15G	71.99	74.00	-2.01	3	Vertical	354	3.00
5190MHz	Pass	PK	5.1964G	111.95	Inf	-Inf	3	Vertical	354	3.00
5190MHz	Pass	AV	5.1464G	49.90	54.00	-4.10	3	Horizontal	0	1.02
5190MHz	Pass	AV	5.1848G	95.44	Inf	-Inf	3	Horizontal	0	1.02
5190MHz	Pass	PK	5.1484G	70.28	74.00	-3.72	3	Horizontal	0	1.02
5190MHz	Pass	PK	5.2036G	107.62	Inf	-Inf	3	Horizontal	0	1.02
5190MHz	Pass	AV	15.57732G	42.37	54.00	-11.63	3	Vertical	330	2.75
5190MHz	Pass	PK	10.37092G	50.76	68.20	-17.44	3	Vertical	106	1.50
5190MHz	Pass	PK	15.57596G	53.33	74.00	-20.67	3	Vertical	330	2.75
5190MHz	Pass	AV	15.57524G	42.28	54.00	-11.72	3	Horizontal	116	1.25
5190MHz	Pass	PK	10.37184G	51.21	68.20	-16.99	3	Horizontal	198	2.85
5190MHz	Pass	PK	15.57396G	54.13	74.00	-19.87	3	Horizontal	116	1.25
5230MHz	Pass	AV	5.15G	51.68	54.00	-2.32	3	Vertical	355	3.00
5230MHz	Pass	AV	5.2152G	104.11	Inf	-Inf	3	Vertical	355	3.00
5230MHz	Pass	PK	5.1456G	68.73	74.00	-5.27	3	Vertical	355	3.00
5230MHz	Pass	PK	5.236G	116.96	Inf	-Inf	3	Vertical	355	3.00



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5230MHz	Pass	AV	5.15G	50.24	54.00	-3.76	3	Horizontal	16	2.10
5230MHz	Pass	AV	5.2392G	102.00	Inf	-Inf	3	Horizontal	16	2.10
5230MHz	Pass	PK	5.1468G	66.33	74.00	-7.67	3	Horizontal	16	2.10
5230MHz	Pass	PK	5.2192G	114.18	Inf	-Inf	3	Horizontal	16	2.10
5230MHz	Pass	AV	15.69512G	41.90	54.00	-12.10	3	Vertical	112	2.67
5230MHz	Pass	PK	10.45504G	51.14	68.20	-17.06	3	Vertical	273	1.50
5230MHz	Pass	PK	15.688G	53.12	74.00	-20.88	3	Vertical	112	2.67
5230MHz	Pass	AV	15.69064G	41.92	54.00	-12.08	3	Horizontal	360	2.76
5230MHz	Pass	PK	10.45416G	50.92	68.20	-17.28	3	Horizontal	310	1.50
5230MHz	Pass	PK	15.69212G	53.71	74.00	-20.29	3	Horizontal	360	2.76
5755MHz	Pass	AV	5.4562G	49.82	54.00	-4.18	3	Vertical	4	2.48
5755MHz	Pass	AV	5.7418G	101.78	Inf	-Inf	3	Vertical	4	2.48
5755MHz	Pass	PK	5.641G	64.70	68.20	-3.50	3	Vertical	4	2.48
5755MHz	Pass	PK	5.761G	114.55	Inf	-Inf	3	Vertical	4	2.48
5755MHz	Pass	PK	5.9698G	64.20	68.20	-4.00	3	Vertical	4	2.48
5755MHz	Pass	AV	5.4562G	49.29	54.00	-4.71	3	Horizontal	302	1.00
5755MHz	Pass	AV	5.749G	102.68	Inf	-Inf	3	Horizontal	302	1.00
5755MHz	Pass	PK	5.6386G	62.96	68.20	-5.24	3	Horizontal	302	1.00
5755MHz	Pass	PK	5.7478G	114.98	Inf	-Inf	3	Horizontal	302	1.00
5755MHz	Pass	PK	6.0022G	64.06	68.20	-4.14	3	Horizontal	302	1.00
5755MHz	Pass	AV	11.50668G	40.40	54.00	-13.60	3	Vertical	7	1.84
5755MHz	Pass	PK	11.50272G	51.56	74.00	-22.44	3	Vertical	7	1.84
5755MHz	Pass	PK	17.25644G	52.80	68.20	-15.40	3	Vertical	215	1.50
5755MHz	Pass	AV	11.51004G	40.50	54.00	-13.50	3	Horizontal	77	1.39
5755MHz	Pass	PK	11.50052G	51.90	74.00	-22.10	3	Horizontal	77	1.39
5755MHz	Pass	PK	17.26876G	52.66	68.20	-15.54	3	Horizontal	106	1.50
5795MHz	Pass	AV	5.783G	101.92	Inf	-Inf	3	Vertical	9	2.57
5795MHz	Pass	PK	5.5598G	62.28	68.20	-5.92	3	Vertical	9	2.57
5795MHz	Pass	PK	5.7854G	115.03	Inf	-Inf	3	Vertical	9	2.57
5795MHz	Pass	PK	6.0566G	64.04	68.20	-4.16	3	Vertical	9	2.57
5795MHz	Pass	AV	5.777G	101.26	Inf	-Inf	3	Horizontal	313	1.00
5795MHz	Pass	PK	5.507G	62.07	68.20	-6.13	3	Horizontal	313	1.00
5795MHz	Pass	PK	5.7962G	112.73	Inf	-Inf	3	Horizontal	313	1.00
5795MHz	Pass	PK	5.9426G	64.10	68.20	-4.10	3	Horizontal	313	1.00
5795MHz	Pass	AV	11.59404G	40.45	54.00	-13.55	3	Vertical	166	1.36
5795MHz	Pass	PK	11.59612G	51.34	74.00	-22.66	3	Vertical	166	1.36
5795MHz	Pass	PK	17.37652G	52.81	68.20	-15.39	3	Vertical	10	1.50
5795MHz	Pass	AV	11.59124G	40.12	54.00	-13.88	3	Horizontal	242	1.50
5795MHz	Pass	PK	11.5914G	52.09	74.00	-21.91	3	Horizontal	242	1.50
5795MHz	Pass	PK	17.3752G	52.79	68.20	-15.41	3	Horizontal	360	1.38
5835MHz	Pass	AV	5.8206G	101.99	Inf	-Inf	3	Vertical	360	2.07
5835MHz	Pass	AV	5.925G	52.31	88.20	-35.89	3	Vertical	360	2.07
5835MHz	Pass	PK	5.5518G	61.73	68.20	-6.47	3	Vertical	360	2.07
5835MHz	Pass	PK	5.8398G	114.44	Inf	-Inf	3	Vertical	360	2.07
5835MHz	Pass	PK	5.919G	69.82	112.60	-42.78	3	Vertical	360	2.07
5835MHz	Pass	AV	5.817G	103.20	Inf	-Inf	3	Horizontal	316	1.00
5835MHz	Pass	AV	5.9298G	52.92	88.20	-35.28	3	Horizontal	316	1.00
5835MHz	Pass	PK	5.583G	61.66	68.20	-6.54	3	Horizontal	316	1.00
5835MHz	Pass	PK	5.817G	115.05	Inf	-Inf	3	Horizontal	316	1.00
5835MHz	Pass	PK	5.9358G	65.15	108.20	-43.05	3	Horizontal	316	1.00
5835MHz	Pass	AV	11.6699G	40.23	54.00	-13.77	3	Vertical	8	2.19
5835MHz	Pass	AV	17.5084G	42.54	88.20	-45.66	3	Vertical	210	1.50
5835MHz	Pass	PK	11.66998G	51.32	74.00	-22.68	3	Vertical	8	2.19
5835MHz	Pass	PK	17.50926G	53.97	108.20	-54.23	3	Vertical	210	1.50
5835MHz	Pass	AV	11.67312G	40.21	54.00	-13.79	3	Horizontal	106	2.26
5835MHz	Pass	AV	17.50412G	42.58	88.20	-45.62	3	Horizontal	295	2.53
5835MHz	Pass	PK	11.66614G	53.05	74.00	-20.95	3	Horizontal	106	2.26
5835MHz	Pass	PK	17.50434G	54.77	108.20	-53.43	3	Horizontal	295	2.53
5875MHz	Pass	AV	5.8582G	101.99	Inf	-Inf	3	Vertical	0	2.05
5875MHz	Pass	AV	5.9218G	65.14	90.55	-25.41	3	Vertical	0	2.05
5875MHz	Pass	PK	5.6374G	61.61	68.20	-6.59	3	Vertical	0	2.05
5875MHz	Pass	PK	5.8594G	113.87	Inf	-Inf	3	Vertical	0	2.05



RSE TX above 1GHz\_Non-Beamforming\_Radio 2

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5875MHz	Pass	PK	5.9194G	83.27	112.31	-29.04	3	Vertical	0	2.05
5875MHz	Pass	AV	5.857G	103.74	Inf	-Inf	3	Horizontal	317	1.00
5875MHz	Pass	AV	5.9182G	70.35	93.19	-22.84	3	Horizontal	317	1.00
5875MHz	Pass	PK	5.575G	61.52	68.20	-6.68	3	Horizontal	317	1.00
5875MHz	Pass	PK	5.8582G	115.19	Inf	-Inf	3	Horizontal	317	1.00
5875MHz	Pass	PK	5.917G	86.55	114.07	-27.52	3	Horizontal	317	1.00
5875MHz	Pass	AV	11.74978G	39.80	54.00	-14.20	3	Vertical	169	1.71
5875MHz	Pass	AV	17.62936G	42.70	88.20	-45.50	3	Vertical	360	1.49
5875MHz	Pass	PK	11.7456G	51.15	74.00	-22.85	3	Vertical	169	1.71
5875MHz	Pass	PK	17.6292G	54.02	108.20	-54.18	3	Vertical	360	1.49
5875MHz	Pass	AV	11.75002G	39.40	54.00	-14.60	3	Horizontal	317	1.50
5875MHz	Pass	AV	17.62752G	42.86	88.20	-45.34	3	Horizontal	301	2.04
5875MHz	Pass	PK	11.74704G	50.66	74.00	-23.34	3	Horizontal	317	1.50
5875MHz	Pass	PK	17.62262G	54.14	108.20	-54.06	3	Horizontal	301	2.04
802.11be EHT80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.144G	50.05	54.00	-3.95	3	Vertical	0	3.00
5210MHz	Pass	AV	5.197G	95.02	Inf	-Inf	3	Vertical	0	3.00
5210MHz	Pass	AV	5.352G	50.75	54.00	-3.25	3	Vertical	0	3.00
5210MHz	Pass	PK	5.147G	72.53	74.00	-1.47	3	Vertical	0	3.00
5210MHz	Pass	PK	5.215G	106.76	Inf	-Inf	3	Vertical	0	3.00
5210MHz	Pass	PK	5.428G	63.13	74.00	-10.87	3	Vertical	0	3.00
5210MHz	Pass	AV	5.15G	49.65	54.00	-4.35	3	Horizontal	360	1.15
5210MHz	Pass	AV	5.184G	91.54	Inf	-Inf	3	Horizontal	360	1.15
5210MHz	Pass	AV	5.452G	50.66	54.00	-3.34	3	Horizontal	360	1.15
5210MHz	Pass	PK	5.148G	70.72	74.00	-3.28	3	Horizontal	360	1.15
5210MHz	Pass	PK	5.185G	104.12	Inf	-Inf	3	Horizontal	360	1.15
5210MHz	Pass	PK	5.409G	63.19	74.00	-10.81	3	Horizontal	360	1.15
5210MHz	Pass	AV	15.61632G	42.33	54.00	-11.67	3	Vertical	257	1.50
5210MHz	Pass	PK	10.40528G	51.91	68.20	-16.29	3	Vertical	65	1.50
5210MHz	Pass	PK	15.64672G	53.56	74.00	-20.44	3	Vertical	257	1.50
5210MHz	Pass	AV	15.61552G	42.28	54.00	-11.72	3	Horizontal	48	2.98
5210MHz	Pass	PK	10.40432G	51.26	68.20	-16.94	3	Horizontal	136	2.49
5210MHz	Pass	PK	15.6288G	53.60	74.00	-20.40	3	Horizontal	48	2.98
5775MHz	Pass	AV	5.7414G	96.51	Inf	-Inf	3	Vertical	5	1.00
5775MHz	Pass	PK	5.6502G	67.17	68.35	-1.18	3	Vertical	5	1.00
5775MHz	Pass	PK	5.7414G	108.93	Inf	-Inf	3	Vertical	5	1.00
5775MHz	Pass	PK	6.0186G	63.46	68.20	-4.74	3	Vertical	5	1.00
5775MHz	Pass	AV	5.7366G	96.52	Inf	-Inf	3	Horizontal	319	1.10
5775MHz	Pass	PK	5.6502G	67.74	68.35	-0.61	3	Horizontal	319	1.10
5775MHz	Pass	PK	5.757G	108.51	Inf	-Inf	3	Horizontal	319	1.10
5775MHz	Pass	PK	5.9934G	63.91	68.20	-4.29	3	Horizontal	319	1.10
5775MHz	Pass	AV	11.54688G	40.50	54.00	-13.50	3	Vertical	132	1.50
5775MHz	Pass	PK	11.55056G	52.39	74.00	-21.61	3	Vertical	132	1.50
5775MHz	Pass	PK	17.33396G	52.98	68.20	-15.22	3	Vertical	291	1.50
5775MHz	Pass	AV	11.55232G	40.41	54.00	-13.59	3	Horizontal	347	1.50
5775MHz	Pass	PK	11.54024G	51.60	74.00	-22.40	3	Horizontal	347	1.50
5775MHz	Pass	PK	17.3086G	53.15	68.20	-15.05	3	Horizontal	308	2.15
5855MHz	Pass	AV	5.825G	99.84	Inf	-Inf	3	Vertical	11	1.00
5855MHz	Pass	AV	5.9258G	71.06	88.20	-17.14	3	Vertical	11	1.00
5855MHz	Pass	PK	5.6318G	63.09	68.20	-5.11	3	Vertical	11	1.00
5855MHz	Pass	PK	5.8646G	111.39	Inf	-Inf	3	Vertical	11	1.00
5855MHz	Pass	PK	5.9246G	84.53	108.49	-23.96	3	Vertical	11	1.00
5855MHz	Pass	AV	5.8178G	100.43	Inf	-Inf	3	Horizontal	317	1.00
5855MHz	Pass	AV	5.9198G	72.22	92.01	-19.79	3	Horizontal	317	1.00
5855MHz	Pass	PK	5.645G	63.74	68.20	-4.46	3	Horizontal	317	1.00
5855MHz	Pass	PK	5.8178G	112.30	Inf	-Inf	3	Horizontal	317	1.00
5855MHz	Pass	PK	5.9354G	82.05	108.20	-26.15	3	Horizontal	317	1.00
5855MHz	Pass	AV	11.70984G	40.83	54.00	-13.17	3	Vertical	0	2.66
5855MHz	Pass	AV	17.56726G	42.73	88.20	-45.47	3	Vertical	67	2.94
5855MHz	Pass	PK	11.70606G	50.99	74.00	-23.01	3	Vertical	0	2.66
5855MHz	Pass	PK	17.56866G	55.61	108.20	-52.59	3	Vertical	67	2.94
5855MHz	Pass	AV	11.70946G	39.99	54.00	-14.01	3	Horizontal	37	2.62





RSE TX above 1GHz\_Non-Beamforming\_Radio 2

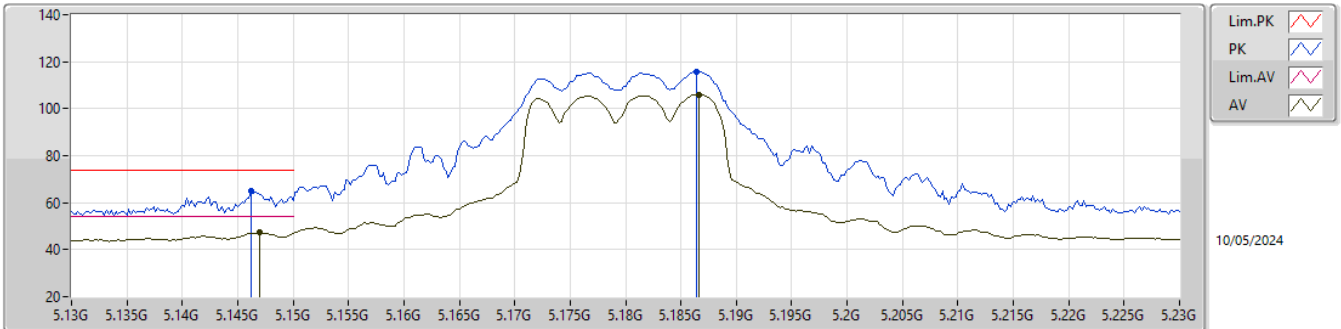
Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5855MHz	Pass	AV	17.56984G	42.91	88.20	-45.29	3	Horizontal	24	1.50
5855MHz	Pass	PK	11.70982G	51.46	74.00	-22.54	3	Horizontal	37	2.62
5855MHz	Pass	PK	17.56698G	53.70	108.20	-54.50	3	Horizontal	24	1.50
802.11be EHT160_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5815MHz	Pass	AV	5.389G	44.54	54.00	-9.46	3	Vertical	13	1.00
5815MHz	Pass	AV	5.785G	88.74	Inf	-Inf	3	Vertical	13	1.00
5815MHz	Pass	AV	5.896G	73.36	109.47	-36.11	3	Vertical	13	1.00
5815MHz	Pass	PK	5.602G	65.00	68.20	-3.20	3	Vertical	13	1.00
5815MHz	Pass	PK	5.788G	100.45	Inf	-Inf	3	Vertical	13	1.00
5815MHz	Pass	PK	5.953G	65.23	108.20	-42.97	3	Vertical	13	1.00
5815MHz	Pass	AV	5.365G	52.12	54.00	-1.88	3	Horizontal	319	1.00
5815MHz	Pass	AV	5.818G	89.63	Inf	-Inf	3	Horizontal	319	1.00
5815MHz	Pass	AV	6.439G	57.65	88.20	-30.55	3	Horizontal	319	1.00
5815MHz	Pass	PK	5.599G	67.70	68.20	-0.50	3	Horizontal	319	1.00
5815MHz	Pass	PK	5.758G	101.55	Inf	-Inf	3	Horizontal	319	1.00
5815MHz	Pass	PK	5.95G	68.63	108.20	-39.57	3	Horizontal	319	1.00
5815MHz	Pass	AV	11.63206G	42.01	54.00	-11.99	3	Vertical	343	1.50
5815MHz	Pass	AV	17.44858G	43.34	88.20	-44.86	3	Vertical	201	1.50
5815MHz	Pass	PK	11.63192G	52.59	74.00	-21.41	3	Vertical	343	1.50
5815MHz	Pass	PK	17.44808G	53.55	108.20	-54.65	3	Vertical	201	1.50
5815MHz	Pass	AV	11.6322G	41.46	54.00	-12.54	3	Horizontal	319	1.50
5815MHz	Pass	AV	17.4478G	43.41	88.20	-44.79	3	Horizontal	190	1.50
5815MHz	Pass	PK	11.62778G	52.14	74.00	-21.86	3	Horizontal	319	1.50
5815MHz	Pass	PK	17.44774G	53.80	108.20	-54.40	3	Horizontal	190	1.50



5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

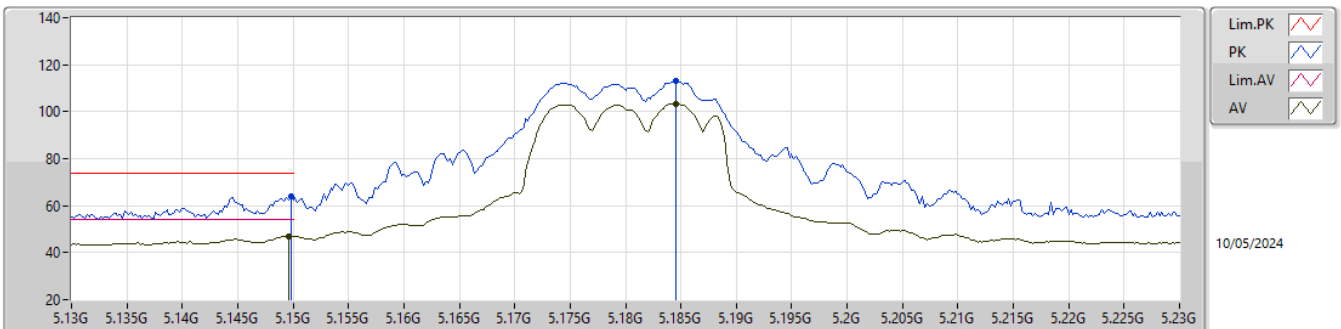
5180MHz\_TX



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	5.147G	47.60	54.00	-6.40	1.62	3	Vertical	357	3.00	45.98	33.40	5.46	37.24
AV	5.1866G	106.05	Inf	-Inf	1.56	3	Vertical	357	3.00	104.49	33.33	5.48	37.25
PK	5.1462G	65.15	74.00	-8.85	1.62	3	Vertical	357	3.00	63.53	33.40	5.46	37.24
PK	5.1864G	115.75	Inf	-Inf	1.56	3	Vertical	357	3.00	114.19	33.33	5.48	37.25

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

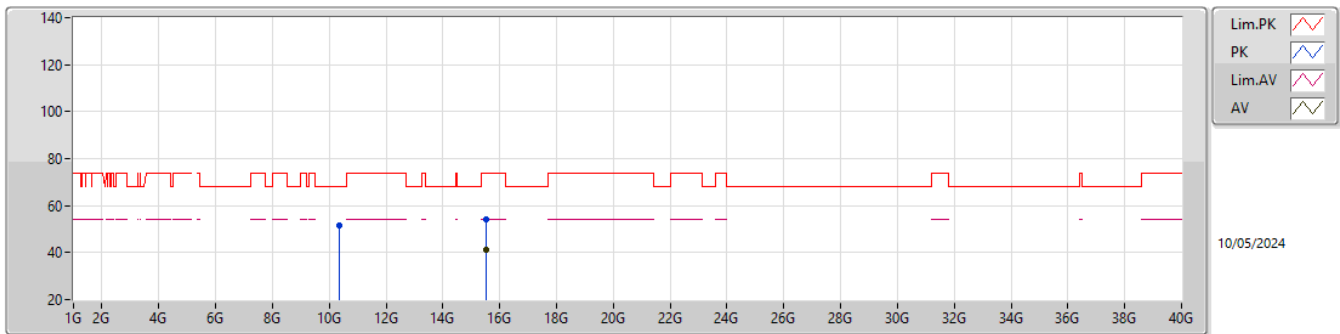
5180MHz\_TX



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	5.1496G	46.90	54.00	-7.10	1.62	3	Horizontal	68	2.16	45.28	33.40	5.46	37.24
AV	5.1846G	103.49	Inf	-Inf	1.56	3	Horizontal	68	2.16	101.93	33.33	5.48	37.25
PK	5.1498G	64.08	74.00	-9.92	1.62	3	Horizontal	68	2.16	62.46	33.40	5.46	37.24
PK	5.1846G	112.89	Inf	-Inf	1.56	3	Horizontal	68	2.16	111.33	33.33	5.48	37.25

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

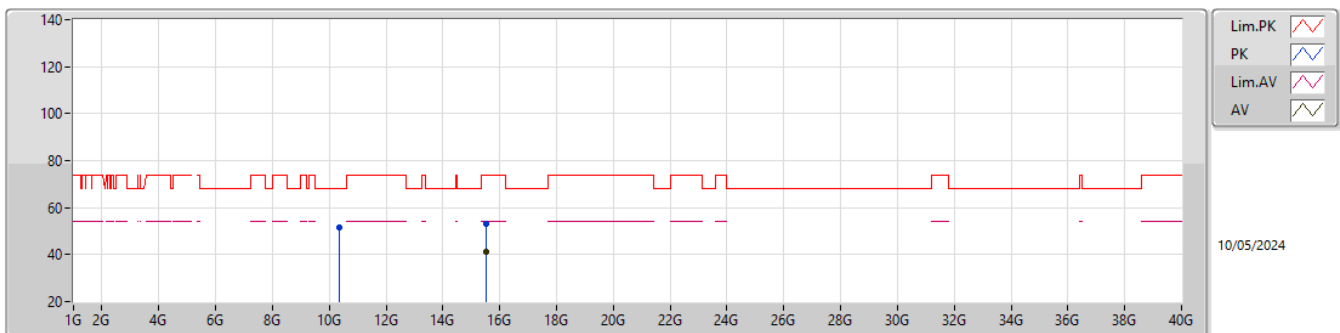
5180MHz\_TX



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	15.53586G	41.31	54.00	-12.69	9.64	3	Vertical	72	1.50	31.67	38.70	10.03	39.09
PK	10.36028G	51.78	68.20	-16.42	9.53	3	Vertical	326	1.40	42.25	39.02	8.04	37.53
PK	15.53508G	54.19	74.00	-19.81	9.64	3	Vertical	72	1.50	44.55	38.70	10.03	39.09

5.15-5.25GHz\_802.11a\_Nss1,(6Mbps)\_2TX

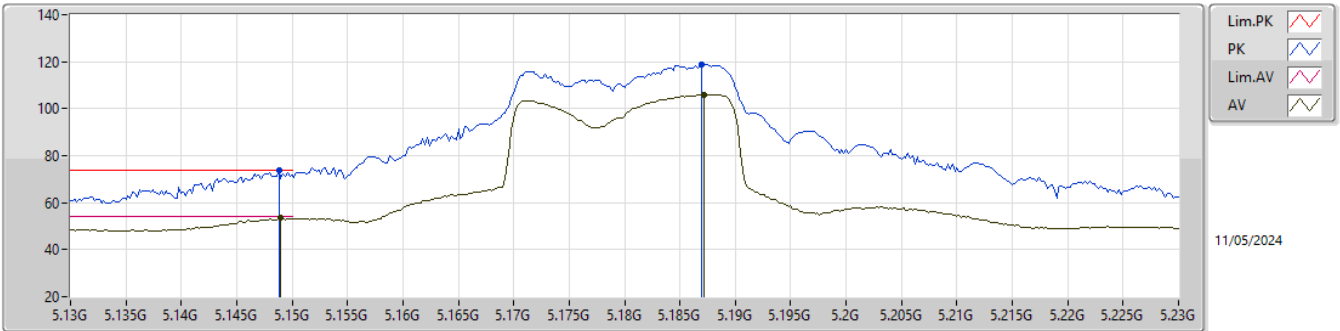
5180MHz\_TX



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	15.53652G	41.42	54.00	-12.58	9.65	3	Horizontal	32	2.22	31.77	38.70	10.03	39.08
PK	10.36044G	51.59	68.20	-16.61	9.53	3	Horizontal	296	1.50	42.06	39.02	8.04	37.53
PK	15.53768G	53.20	74.00	-20.80	9.65	3	Horizontal	32	2.22	43.55	38.70	10.03	39.08

5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

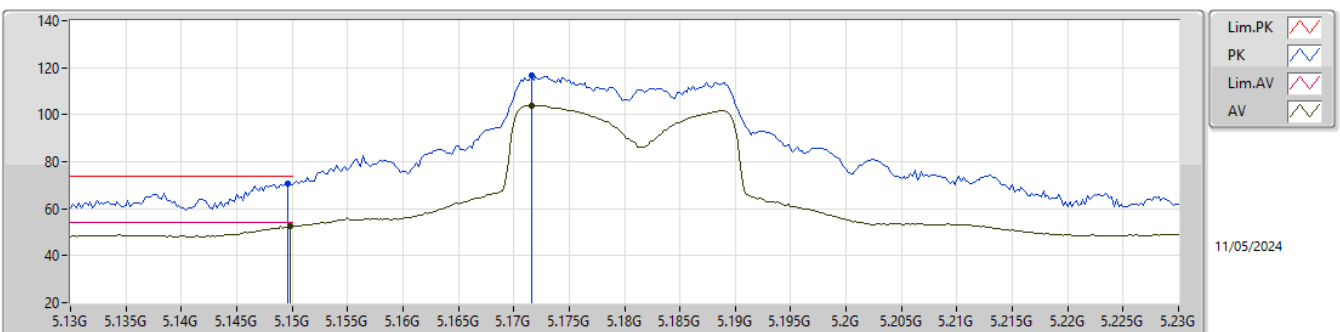
5180MHz\_TX



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	5.149G	53.37	54.00	-0.63	1.62	3	Vertical	0	3.00	51.75	33.40	5.46	37.24
AV	5.1872G	105.83	Inf	-Inf	1.56	3	Vertical	0	3.00	104.27	33.33	5.48	37.25
PK	5.1488G	73.57	74.00	-0.43	1.62	3	Vertical	0	3.00	71.95	33.40	5.46	37.24
PK	5.187G	118.75	Inf	-Inf	1.56	3	Vertical	0	3.00	117.19	33.33	5.48	37.25

5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

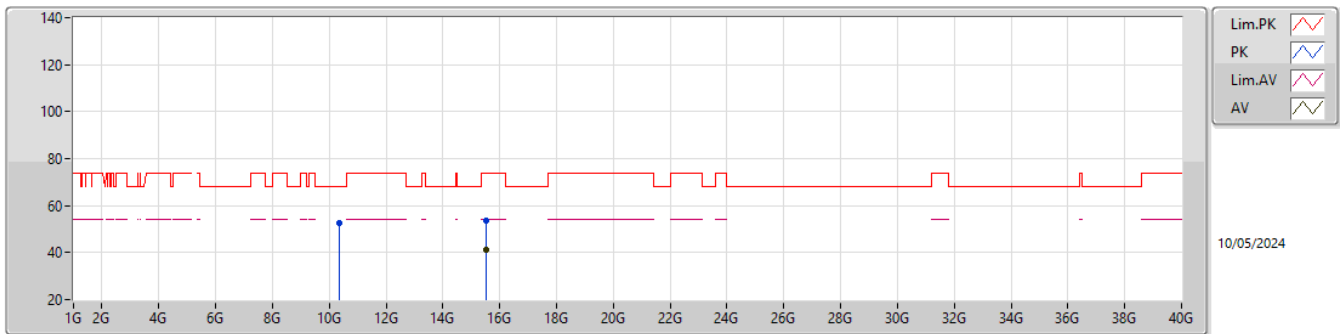
5180MHz\_TX



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	5.1498G	52.49	54.00	-1.51	1.62	3	Horizontal	354	1.01	50.87	33.40	5.46	37.24
AV	5.1716G	103.85	Inf	-Inf	1.58	3	Horizontal	354	1.01	102.27	33.36	5.47	37.25
PK	5.1496G	70.76	74.00	-3.24	1.62	3	Horizontal	354	1.01	69.14	33.40	5.46	37.24
PK	5.1716G	116.54	Inf	-Inf	1.58	3	Horizontal	354	1.01	114.96	33.36	5.47	37.25

5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

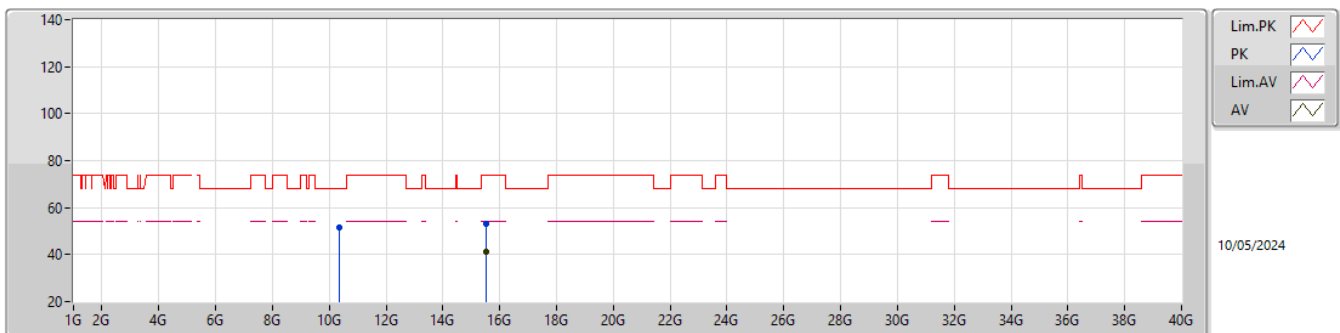
5180MHz\_TX



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	15.53522G	41.37	54.00	-12.63	9.64	3	Vertical	225	1.50	31.73	38.70	10.03	39.09
PK	10.3584G	52.39	68.20	-15.81	9.53	3	Vertical	36	1.50	42.86	39.02	8.04	37.53
PK	15.54316G	53.64	74.00	-20.36	9.67	3	Vertical	225	1.50	43.97	38.70	10.04	39.07

5.15-5.25GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

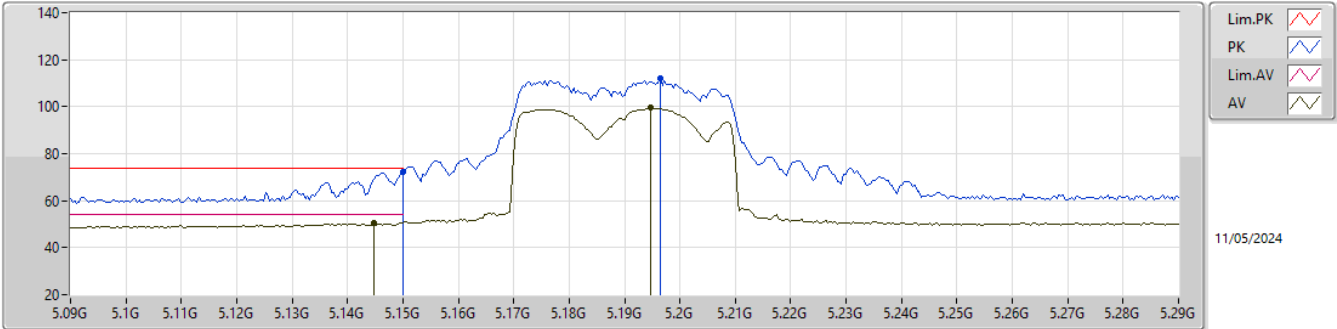
5180MHz\_TX



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	15.53772G	41.33	54.00	-12.67	9.65	3	Horizontal	230	2.65	31.68	38.70	10.03	39.08
PK	10.36126G	51.70	68.20	-16.50	9.53	3	Horizontal	70	1.50	42.17	39.02	8.04	37.53
PK	15.53612G	53.33	74.00	-20.67	9.65	3	Horizontal	230	2.65	43.68	38.70	10.03	39.08

5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

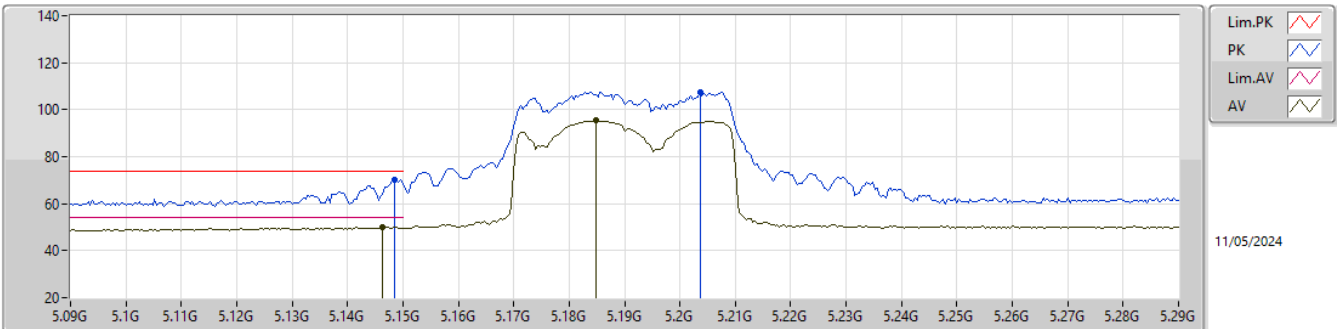
5190MHz\_TX



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	5.1448G	50.65	54.00	-3.35	1.62	3	Vertical	354	3.00	49.03	33.40	5.46	37.24
AV	5.1948G	99.41	Inf	-Inf	1.55	3	Vertical	354	3.00	97.86	33.31	5.49	37.25
PK	5.15G	71.99	74.00	-2.01	1.62	3	Vertical	354	3.00	70.37	33.40	5.46	37.24
PK	5.1964G	111.95	Inf	-Inf	1.55	3	Vertical	354	3.00	110.40	33.31	5.49	37.25

5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

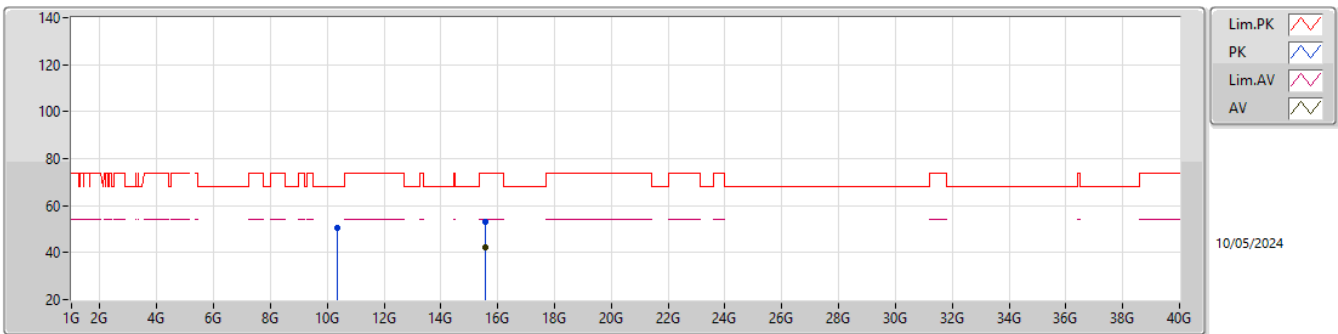
5190MHz\_TX



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	5.1464G	49.90	54.00	-4.10	1.62	3	Horizontal	0	1.02	48.28	33.40	5.46	37.24
AV	5.1848G	95.44	Inf	-Inf	1.56	3	Horizontal	0	1.02	93.88	33.33	5.48	37.25
PK	5.1484G	70.28	74.00	-3.72	1.62	3	Horizontal	0	1.02	68.66	33.40	5.46	37.24
PK	5.2036G	107.62	Inf	-Inf	1.52	3	Horizontal	0	1.02	106.10	33.29	5.49	37.26

5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

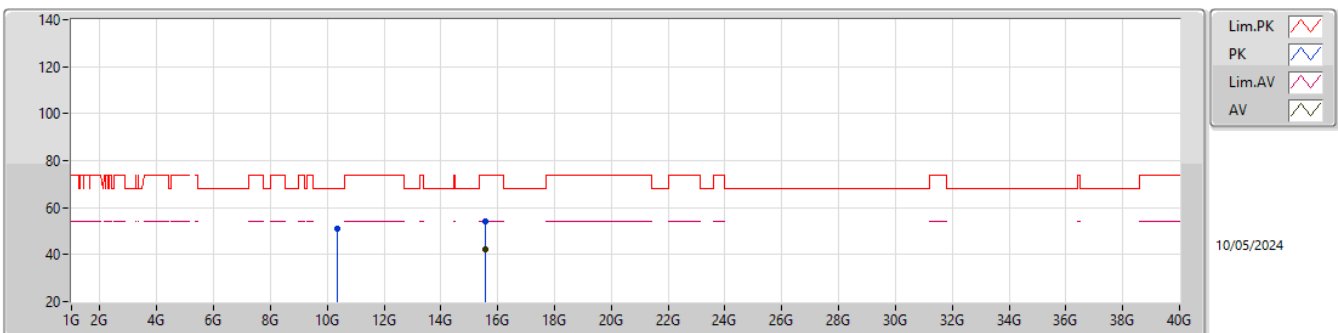
5190MHz\_TX



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	15.57732G	42.37	54.00	-11.63	9.79	3	Vertical	330	2.75	32.58	38.75	10.05	39.01
PK	10.37092G	50.76	68.20	-17.44	9.55	3	Vertical	106	1.50	41.21	39.04	8.04	37.53
PK	15.57596G	53.33	74.00	-20.67	9.79	3	Vertical	330	2.75	43.54	38.75	10.05	39.01

5.15-5.25GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

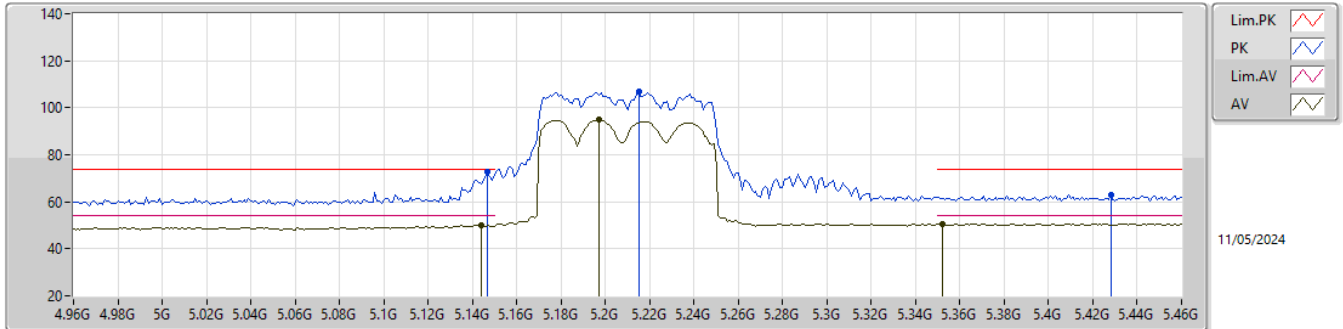
5190MHz\_TX



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	15.57524G	42.28	54.00	-11.72	9.79	3	Horizontal	116	1.25	32.49	38.75	10.05	39.01
PK	10.37184G	51.21	68.20	-16.99	9.55	3	Horizontal	198	2.85	41.66	39.04	8.04	37.53
PK	15.57396G	54.13	74.00	-19.87	9.78	3	Horizontal	116	1.25	44.35	38.75	10.05	39.02

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

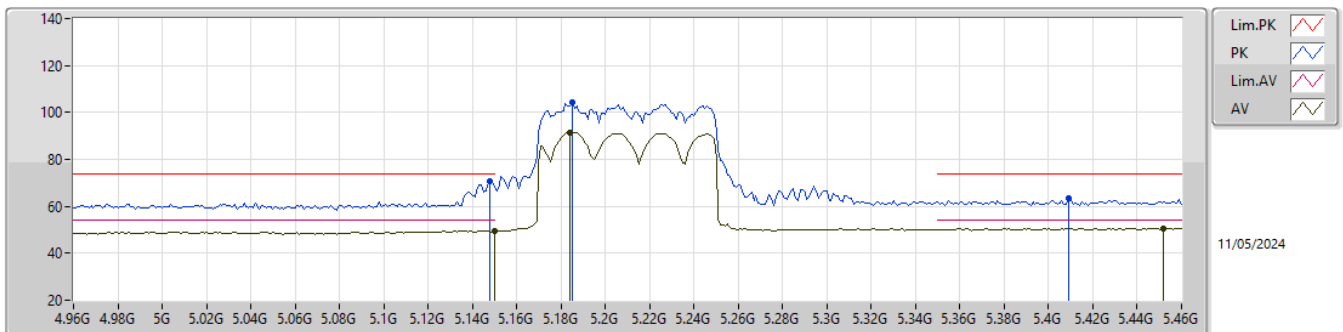
5210MHz\_TX



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	5.144G	50.05	54.00	-3.95	1.62	3	Vertical	0	3.00	48.43	33.40	5.46	37.24
AV	5.197G	95.02	Inf	-Inf	1.54	3	Vertical	0	3.00	93.48	33.31	5.49	37.26
AV	5.352G	50.75	54.00	-3.25	1.28	3	Vertical	0	3.00	49.47	33.00	5.58	37.30
PK	5.147G	72.53	74.00	-1.47	1.62	3	Vertical	0	3.00	70.91	33.40	5.46	37.24
PK	5.215G	106.76	Inf	-Inf	1.48	3	Vertical	0	3.00	105.28	33.24	5.50	37.26
PK	5.428G	63.13	74.00	-10.87	1.36	3	Vertical	0	3.00	61.77	33.06	5.62	37.32

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

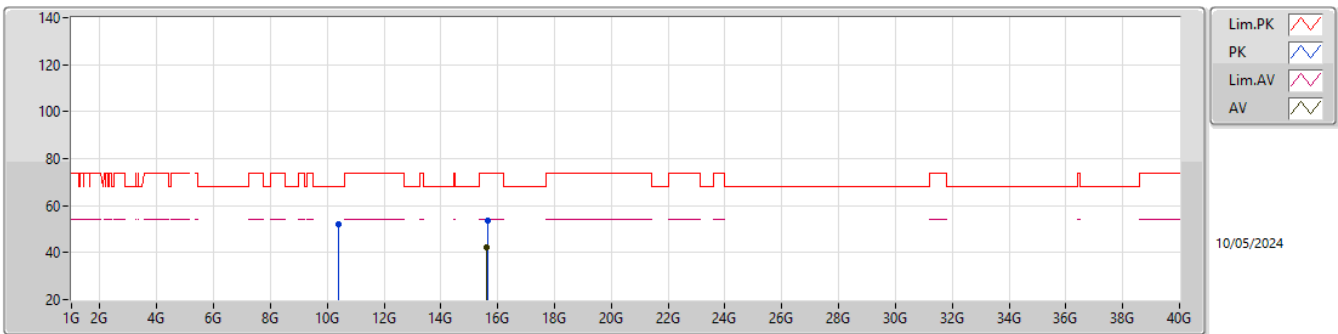
5210MHz\_TX



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	5.15G	49.65	54.00	-4.35	1.62	3	Horizontal	360	1.15	48.03	33.40	5.46	37.24
AV	5.184G	91.54	Inf	-Inf	1.56	3	Horizontal	360	1.15	89.98	33.33	5.48	37.25
AV	5.452G	50.66	54.00	-3.34	1.40	3	Horizontal	360	1.15	49.26	33.10	5.63	37.33
PK	5.148G	70.72	74.00	-3.28	1.62	3	Horizontal	360	1.15	69.10	33.40	5.46	37.24
PK	5.185G	104.12	Inf	-Inf	1.56	3	Horizontal	360	1.15	102.56	33.33	5.48	37.25
PK	5.409G	63.19	74.00	-10.81	1.32	3	Horizontal	360	1.15	61.87	33.02	5.61	37.31

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

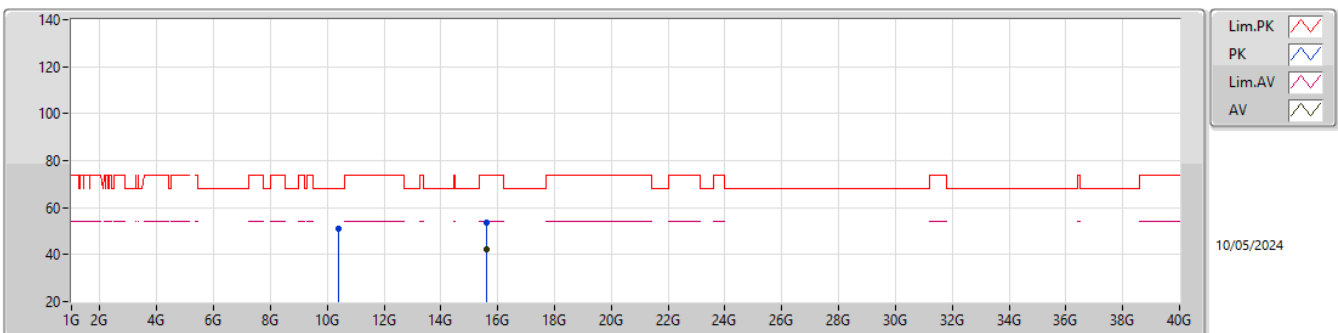
5210MHz\_TX



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	15.61632G	42.33	54.00	-11.67	9.79	3	Vertical	257	1.50	32.54	38.67	10.06	38.94
PK	10.40528G	51.91	68.20	-16.29	9.64	3	Vertical	65	1.50	42.27	39.10	8.06	37.52
PK	15.64672G	53.56	74.00	-20.44	9.62	3	Vertical	257	1.50	43.94	38.43	10.08	38.89

5.15-5.25GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5210MHz\_TX

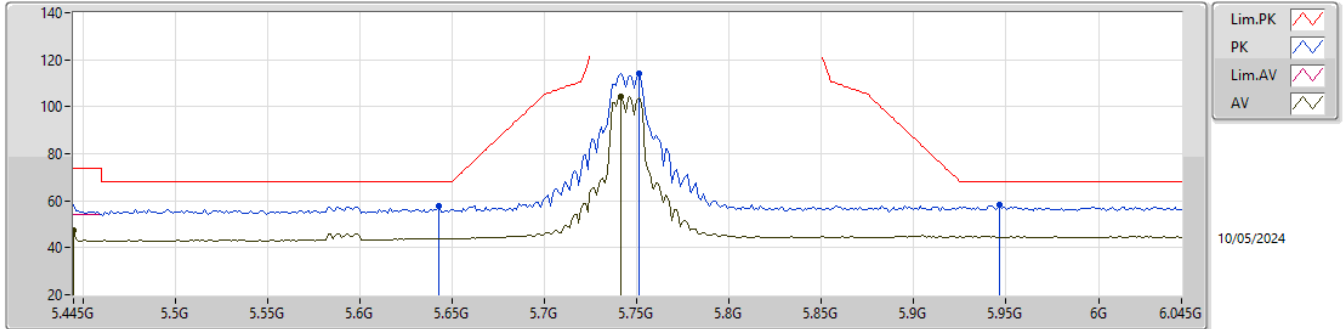


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	15.61552G	42.28	54.00	-11.72	9.80	3	Horizontal	48	2.98	32.48	38.68	10.06	38.94
PK	10.40432G	51.26	68.20	-16.94	9.64	3	Horizontal	136	2.49	41.62	39.10	8.06	37.52
PK	15.6288G	53.60	74.00	-20.40	9.72	3	Horizontal	48	2.98	43.88	38.57	10.07	38.92



5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

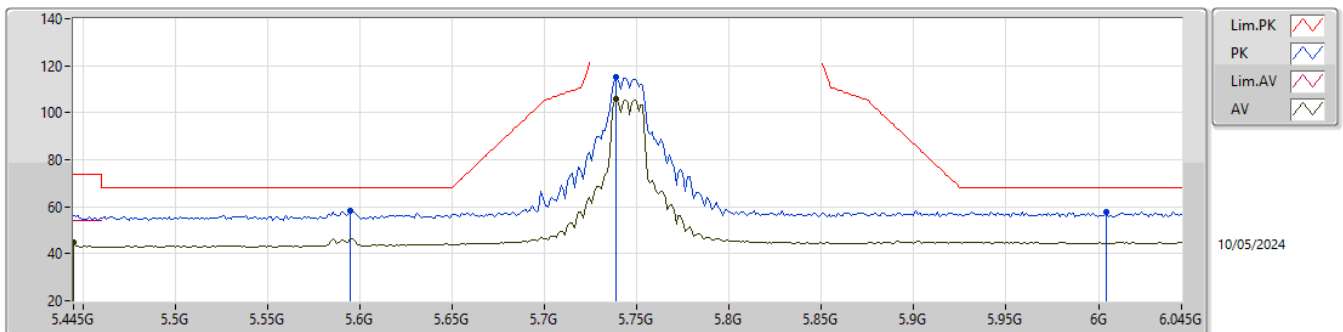
5745MHz\_TX



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	5.445G	47.57	54.00	-6.43	1.40	3	Vertical	0	2.00	46.17	33.09	5.63	37.32
AV	5.7414G	104.15	Inf	-Inf	2.59	3	Vertical	0	2.00	101.56	33.97	5.78	37.16
PK	5.643G	57.75	68.20	-10.45	1.86	3	Vertical	0	2.00	55.89	33.37	5.72	37.23
PK	5.751G	113.95	Inf	-Inf	2.64	3	Vertical	0	2.00	111.31	34.01	5.78	37.15
PK	5.9466G	58.25	68.20	-9.95	3.38	3	Vertical	0	2.00	54.87	34.50	5.89	37.01

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

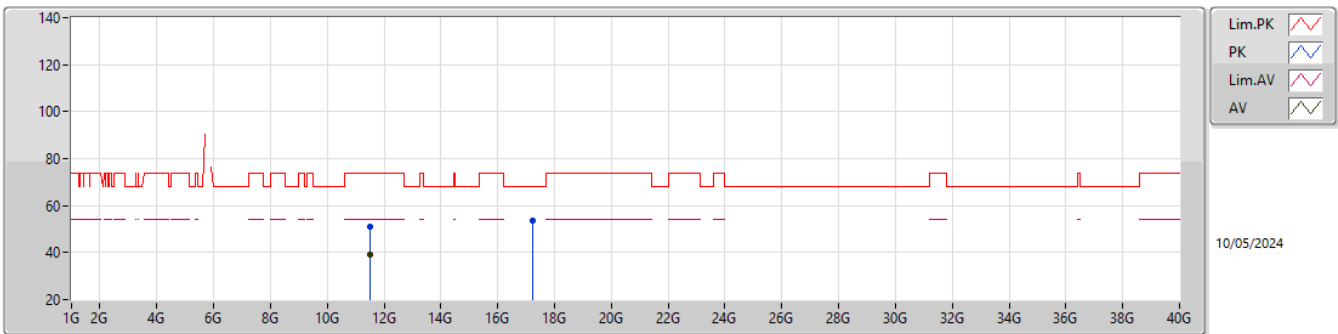
5745MHz\_TX



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	5.445G	44.75	54.00	-9.25	1.40	3	Horizontal	301	1.01	43.35	33.09	5.63	37.32
AV	5.739G	105.84	Inf	-Inf	2.58	3	Horizontal	301	1.01	103.26	33.96	5.78	37.16
PK	5.595G	58.24	68.20	-9.96	1.62	3	Horizontal	301	1.01	56.62	33.19	5.70	37.27
PK	5.739G	115.20	Inf	-Inf	2.58	3	Horizontal	301	1.01	112.62	33.96	5.78	37.16
PK	6.0042G	57.70	68.20	-10.50	3.45	3	Horizontal	301	1.01	54.25	34.50	5.92	36.97

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

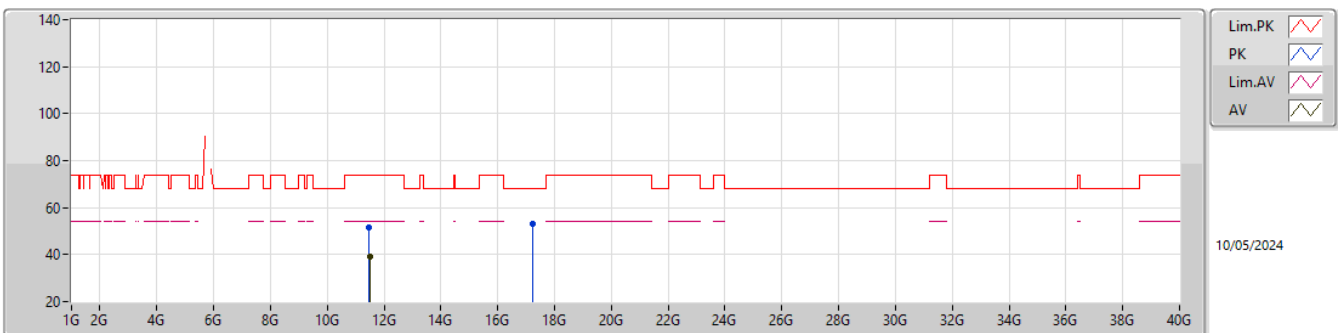
5745MHz\_TX



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	11.50326G	39.29	54.00	-14.71	10.05	3	Vertical	310	2.04	29.24	39.39	8.58	37.92
PK	11.49624G	50.97	74.00	-23.03	10.04	3	Vertical	310	2.04	40.93	39.39	8.57	37.92
PK	17.24394G	53.40	68.20	-14.80	10.32	3	Vertical	208	3.00	43.08	37.89	10.58	38.15

5.725-5.85GHz\_802.11a\_Nss1,(6Mbps)\_2TX

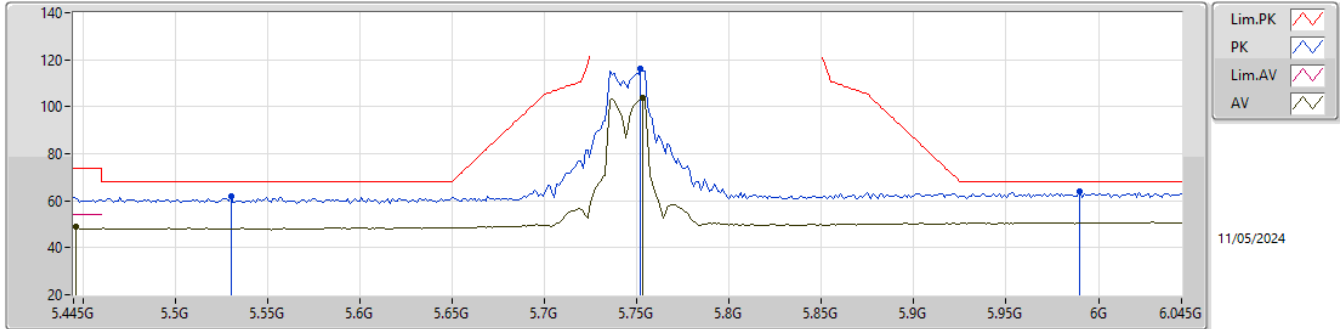
5745MHz\_TX



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	11.50134G	39.38	54.00	-14.62	10.05	3	Horizontal	23	1.33	29.33	39.39	8.58	37.92
PK	11.4801G	51.38	74.00	-22.62	10.02	3	Horizontal	23	1.33	41.36	39.36	8.57	37.91
PK	17.22876G	52.98	68.20	-15.22	10.29	3	Horizontal	0	2.58	42.69	37.86	10.58	38.15

5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

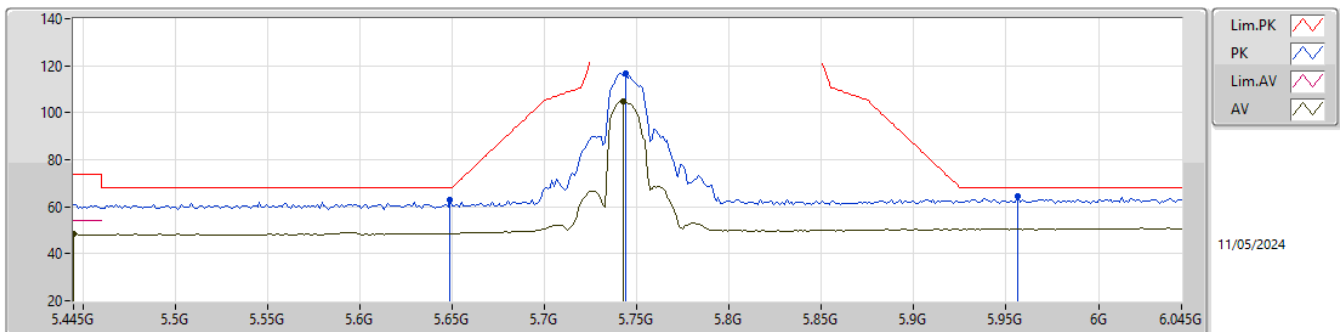
5745MHz\_TX



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	5.4462G	49.02	54.00	-4.98	1.40	3	Vertical	8	1.01	47.62	33.09	5.63	37.32
AV	5.7534G	103.69	Inf	-Inf	2.65	3	Vertical	8	1.01	101.04	34.02	5.78	37.15
PK	5.5302G	61.66	68.20	-6.54	1.49	3	Vertical	8	1.01	60.17	33.14	5.67	37.32
PK	5.7522G	116.01	Inf	-Inf	2.64	3	Vertical	8	1.01	113.37	34.01	5.78	37.15
PK	5.9898G	63.96	68.20	-4.24	3.43	3	Vertical	8	1.01	60.53	34.50	5.91	36.98

5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

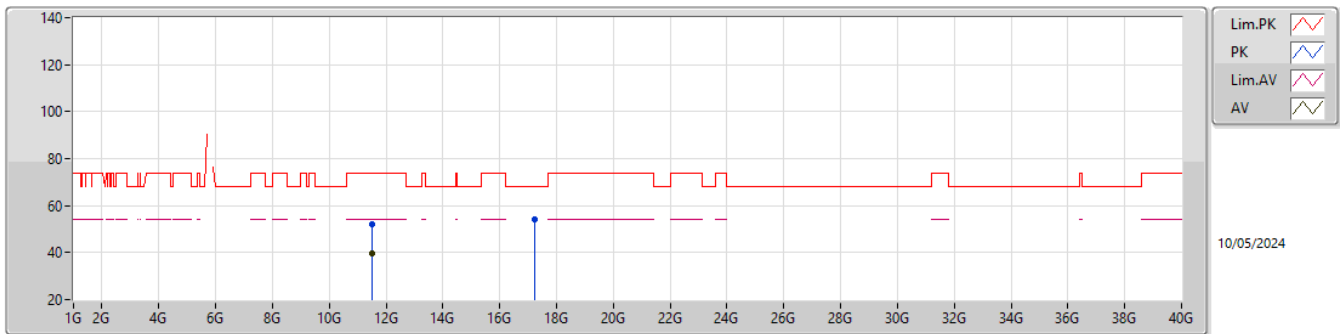
5745MHz\_TX



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	5.445G	48.66	54.00	-5.34	1.40	3	Horizontal	310	1.00	47.26	33.09	5.63	37.32
AV	5.7426G	104.75	Inf	-Inf	2.59	3	Horizontal	310	1.00	102.16	33.97	5.78	37.16
PK	5.649G	62.70	68.20	-5.50	1.90	3	Horizontal	310	1.00	60.80	33.40	5.73	37.23
PK	5.7438G	116.61	Inf	-Inf	2.60	3	Horizontal	310	1.00	114.01	33.98	5.78	37.16
PK	5.9562G	64.69	68.20	-3.51	3.40	3	Horizontal	310	1.00	61.29	34.50	5.90	37.00

5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

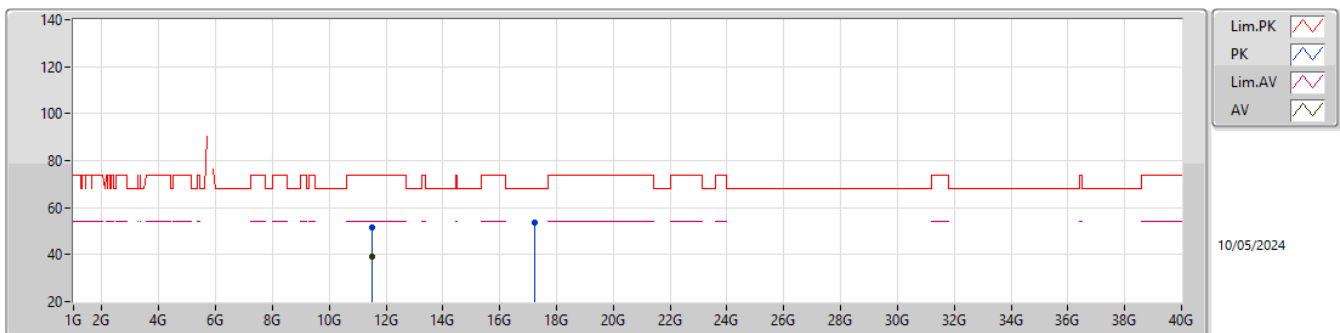
5745MHz\_TX



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	11.49488G	39.49	54.00	-14.51	10.04	3	Vertical	358	1.02	29.45	39.39	8.57	37.92
PK	11.49252G	51.83	74.00	-22.17	10.04	3	Vertical	358	1.02	41.79	39.39	8.57	37.92
PK	17.2333G	54.12	68.20	-14.08	10.30	3	Vertical	36	1.50	43.82	37.87	10.58	38.15

5.725-5.85GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

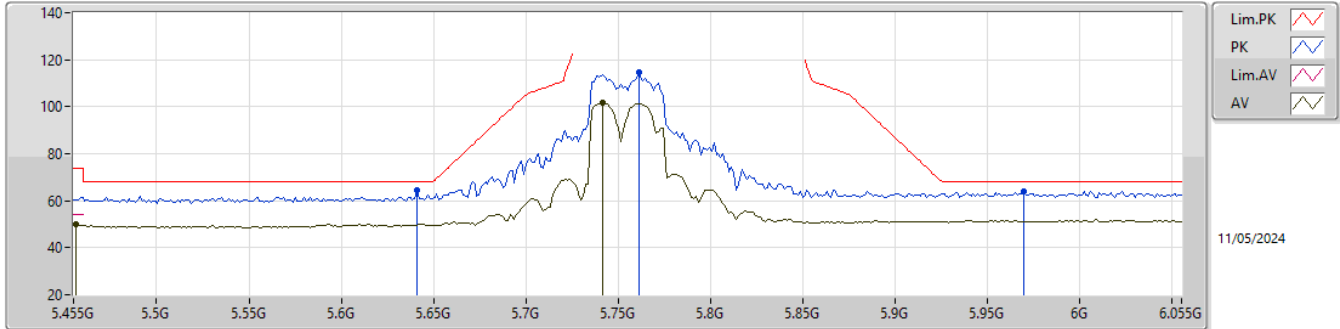
5745MHz\_TX



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	11.49336G	39.10	54.00	-14.90	10.04	3	Horizontal	0	1.31	29.06	39.39	8.57	37.92
PK	11.49254G	51.45	74.00	-22.55	10.04	3	Horizontal	0	1.31	41.41	39.39	8.57	37.92
PK	17.23554G	53.83	68.20	-14.37	10.30	3	Horizontal	0	1.50	43.53	37.87	10.58	38.15

5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

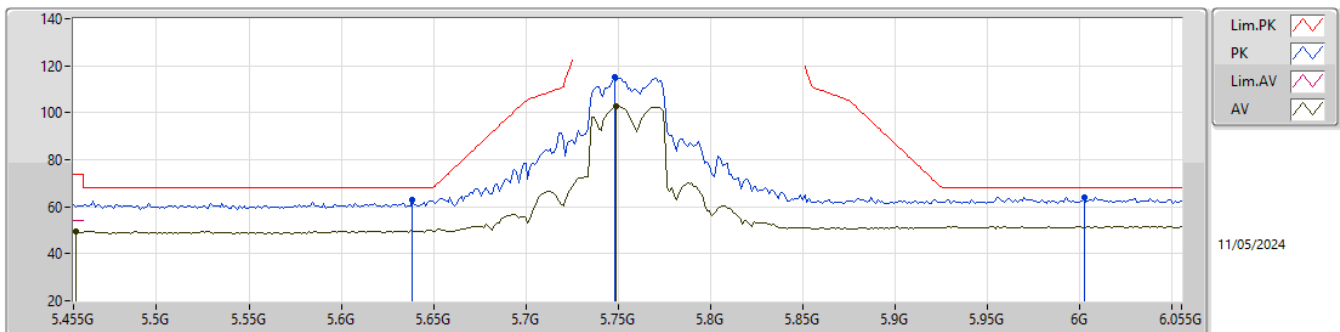
5755MHz\_TX



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	5.4562G	49.82	54.00	-4.18	1.42	3	Vertical	4	2.48	48.40	33.11	5.64	37.33
AV	5.7418G	101.78	Inf	-Inf	2.59	3	Vertical	4	2.48	99.19	33.97	5.78	37.16
PK	5.641G	64.70	68.20	-3.50	1.84	3	Vertical	4	2.48	62.86	33.36	5.72	37.24
PK	5.761G	114.55	Inf	-Inf	2.71	3	Vertical	4	2.48	111.84	34.07	5.79	37.15
PK	5.9698G	64.20	68.20	-4.00	3.41	3	Vertical	4	2.48	60.79	34.50	5.90	36.99

5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

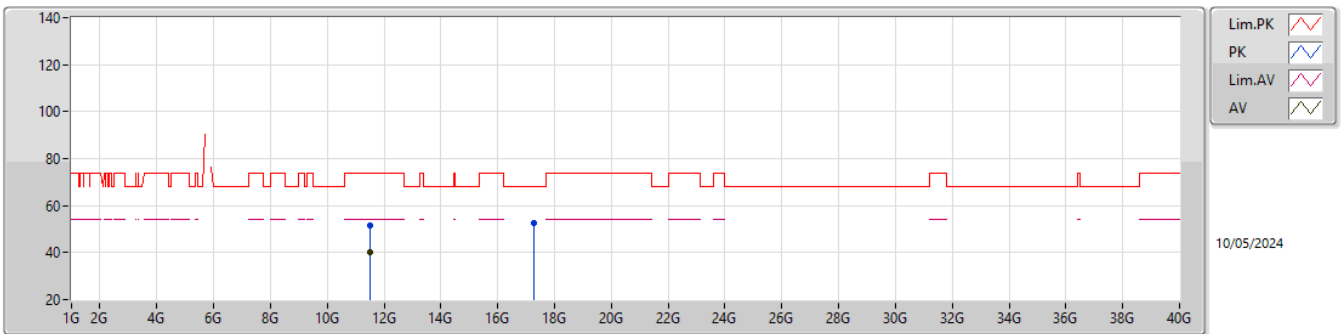
5755MHz\_TX



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	5.4562G	49.29	54.00	-4.71	1.42	3	Horizontal	302	1.00	47.87	33.11	5.64	37.33
AV	5.749G	102.68	Inf	-Inf	2.62	3	Horizontal	302	1.00	100.06	34.00	5.78	37.16
PK	5.6386G	62.96	68.20	-5.24	1.83	3	Horizontal	302	1.00	61.13	33.35	5.72	37.24
PK	5.7478G	114.98	Inf	-Inf	2.61	3	Horizontal	302	1.00	112.37	33.99	5.78	37.16
PK	6.0022G	64.06	68.20	-4.14	3.45	3	Horizontal	302	1.00	60.61	34.50	5.92	36.97

5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

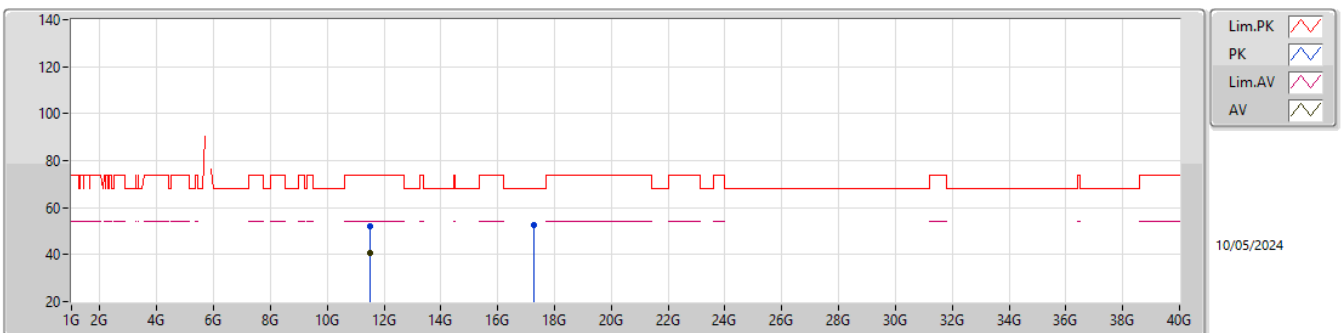
5755MHz\_TX



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	11.50668G	40.40	54.00	-13.60	10.03	3	Vertical	7	1.84	30.37	39.37	8.58	37.92
PK	11.50272G	51.56	74.00	-22.44	10.05	3	Vertical	7	1.84	41.51	39.39	8.58	37.92
PK	17.25644G	52.80	68.20	-15.40	10.34	3	Vertical	215	1.50	42.46	37.89	10.59	38.14

5.725-5.85GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

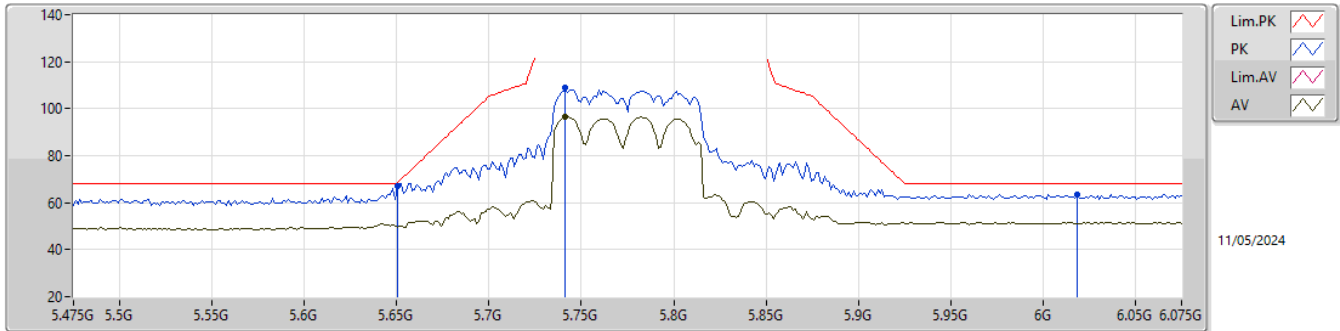
5755MHz\_TX



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	11.51004G	40.50	54.00	-13.50	10.02	3	Horizontal	77	1.39	30.48	39.36	8.58	37.92
PK	11.50052G	51.90	74.00	-22.10	10.06	3	Horizontal	77	1.39	41.84	39.40	8.58	37.92
PK	17.26876G	52.66	68.20	-15.54	10.31	3	Horizontal	106	1.50	42.35	37.86	10.59	38.14

5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

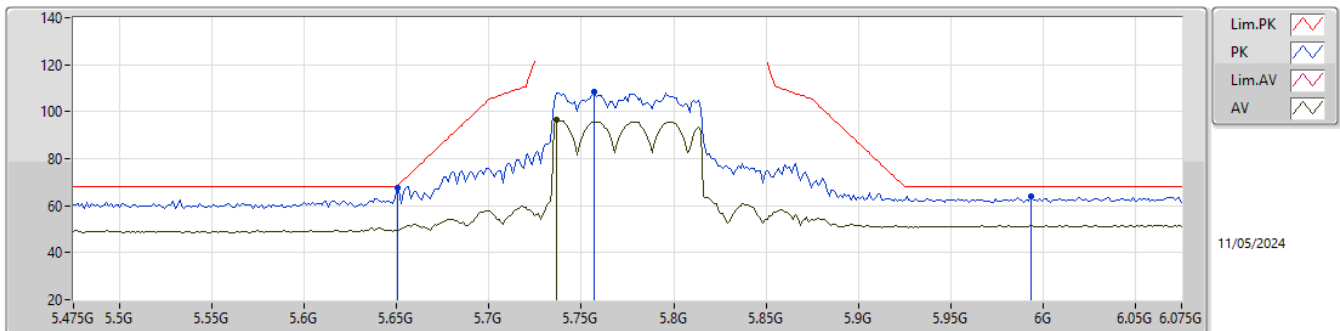
5775MHz\_TX



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	5.7414G	96.51	Inf	-Inf	2.59	3	Vertical	5	1.00	93.92	33.97	5.78	37.16
PK	5.6502G	67.17	68.35	-1.18	1.90	3	Vertical	5	1.00	65.27	33.40	5.73	37.23
PK	5.7414G	108.93	Inf	-Inf	2.59	3	Vertical	5	1.00	106.34	33.97	5.78	37.16
PK	6.0186G	63.46	68.20	-4.74	3.47	3	Vertical	5	1.00	59.99	34.50	5.93	36.96

5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

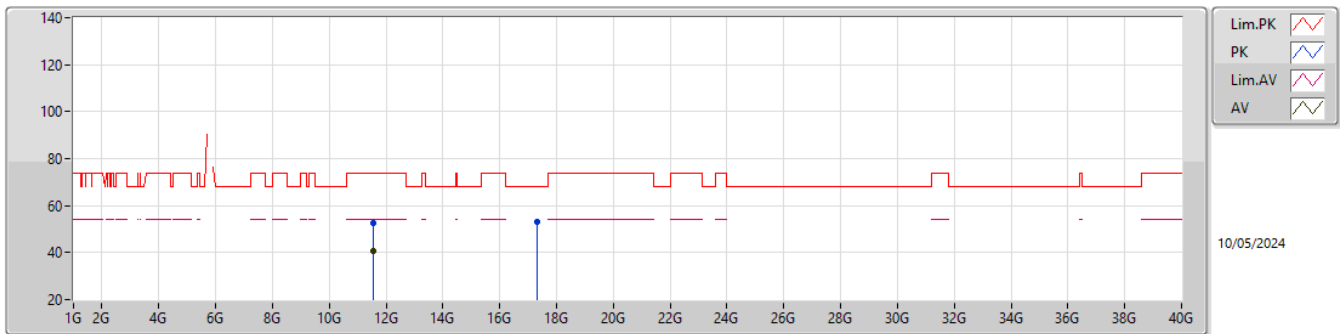
5775MHz\_TX



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	5.7366G	96.52	Inf	-Inf	2.57	3	Horizontal	319	1.10	93.95	33.95	5.78	37.16
PK	5.6502G	67.74	68.35	-0.61	1.90	3	Horizontal	319	1.10	65.84	33.40	5.73	37.23
PK	5.757G	108.51	Inf	-Inf	2.68	3	Horizontal	319	1.10	105.83	34.04	5.79	37.15
PK	5.9934G	63.91	68.20	-4.29	3.45	3	Horizontal	319	1.10	60.46	34.50	5.92	36.97

5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

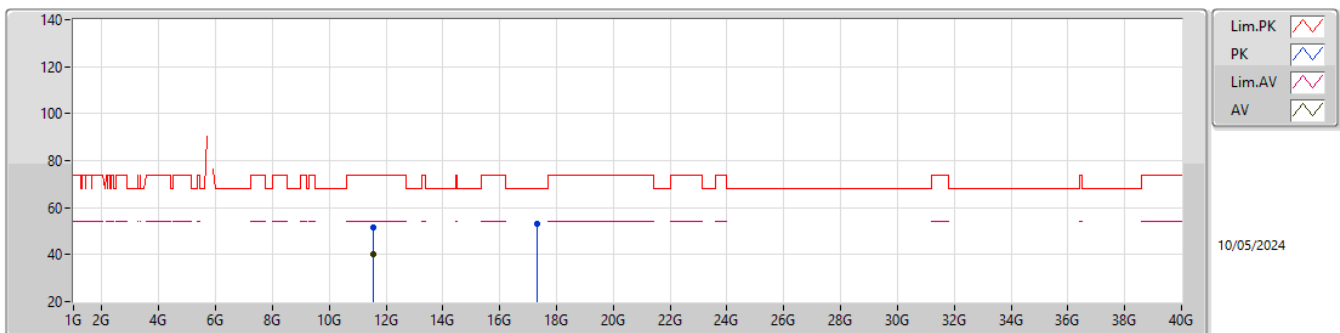
5775MHz\_TX



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	11.54688G	40.50	54.00	-13.50	9.89	3	Vertical	132	1.50	30.61	39.21	8.60	37.92
PK	11.55056G	52.39	74.00	-21.61	9.88	3	Vertical	132	1.50	42.51	39.20	8.60	37.92
PK	17.33396G	52.98	68.20	-15.22	10.44	3	Vertical	291	1.50	42.54	37.94	10.61	38.11

5.725-5.85GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5775MHz\_TX

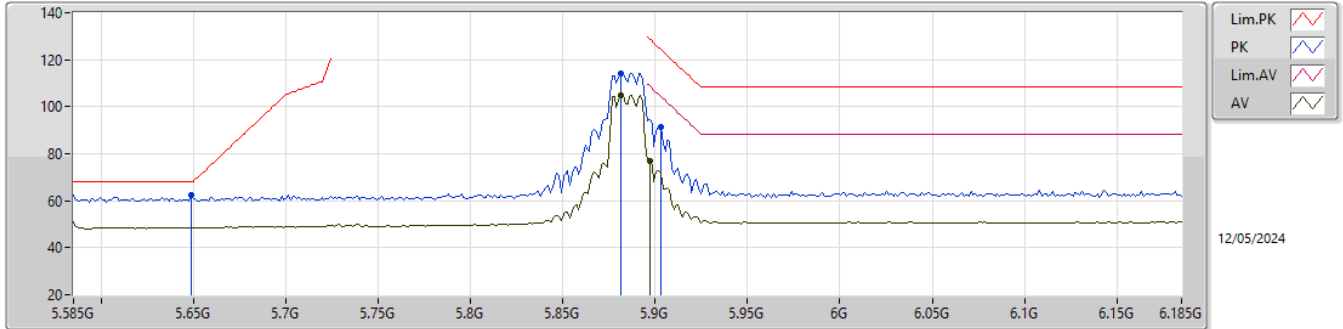


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.55232G	40.41	54.00	-13.59	9.87	3	Horizontal	347	1.50	30.54	39.19	8.60	37.92
PK	11.54024G	51.60	74.00	-22.40	9.91	3	Horizontal	347	1.50	41.69	39.24	8.59	37.92
PK	17.3086G	53.15	68.20	-15.05	10.31	3	Horizontal	308	2.15	42.84	37.83	10.60	38.12



5.85-5.895GHz\_802.11a\_Nss1,(6Mbps)\_2TX

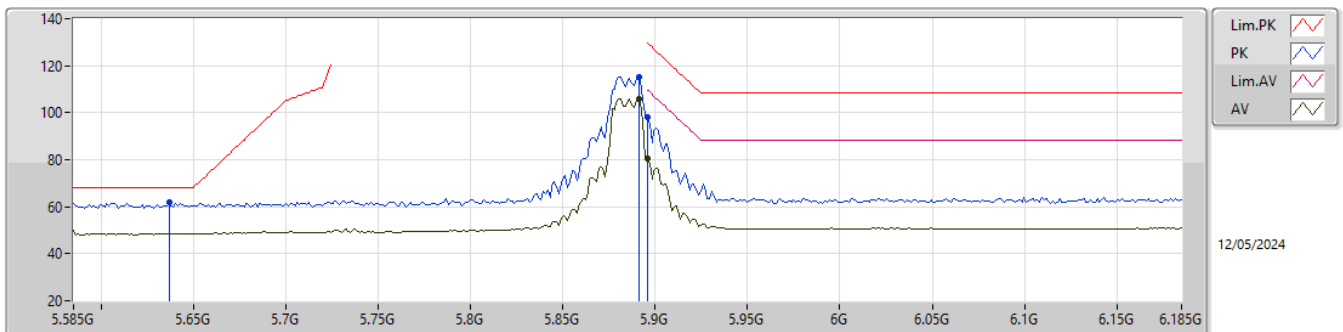
5885MHz\_TX



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	5.8814G	104.83	Inf	-Inf	3.22	3	Vertical	6	2.13	101.61	34.43	5.85	37.06
AV	5.897G	77.00	108.73	-31.73	3.30	3	Vertical	6	2.13	73.70	34.49	5.86	37.05
PK	5.6486G	62.44	68.20	-5.76	1.89	3	Vertical	6	2.13	60.55	33.39	5.73	37.23
PK	5.8814G	114.21	Inf	-Inf	3.22	3	Vertical	6	2.13	110.99	34.43	5.85	37.06
PK	5.903G	91.49	124.33	-32.84	3.33	3	Vertical	6	2.13	88.16	34.50	5.87	37.04

5.85-5.895GHz\_802.11a\_Nss1,(6Mbps)\_2TX

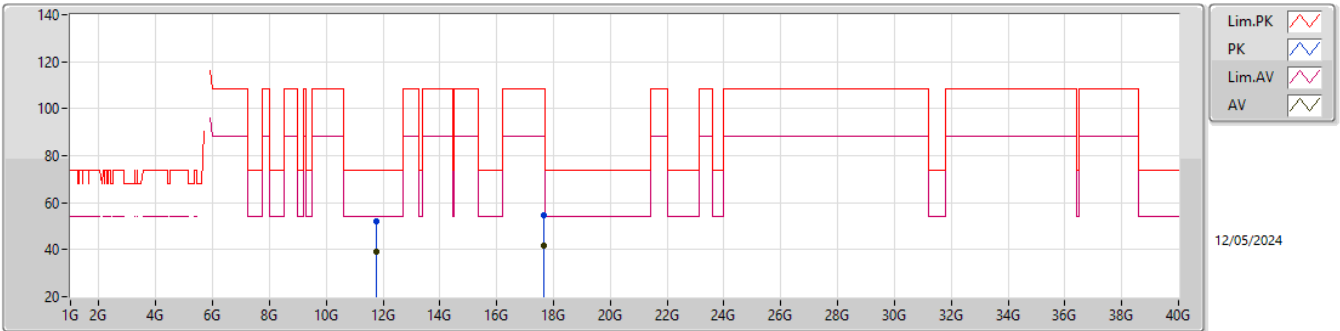
5885MHz\_TX



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	5.891G	105.88	Inf	-Inf	3.27	3	Horizontal	318	1.00	102.61	34.46	5.86	37.05
AV	5.8958G	80.74	109.61	-28.87	3.29	3	Horizontal	318	1.00	77.45	34.48	5.86	37.05
PK	5.6366G	61.74	68.20	-6.46	1.83	3	Horizontal	318	1.00	59.91	33.35	5.72	37.24
PK	5.891G	115.34	Inf	-Inf	3.27	3	Horizontal	318	1.00	112.07	34.46	5.86	37.05
PK	5.8958G	97.88	129.61	-31.73	3.29	3	Horizontal	318	1.00	94.59	34.48	5.86	37.05

5.85-5.895GHz\_802.11a\_Nss1,(6Mbps)\_2TX

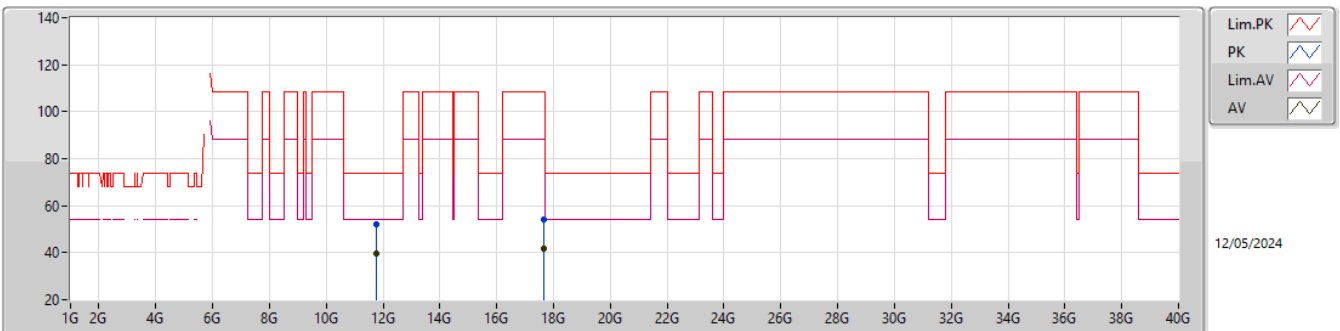
5885MHz\_TX



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	11.77018G	39.31	54.00	-14.69	9.57	3	Vertical	332	1.50	29.74	38.80	8.70	37.93
AV	17.65834G	41.90	88.20	-46.30	11.58	3	Vertical	310	2.35	30.32	38.68	10.71	37.81
PK	11.7725G	51.83	74.00	-22.17	9.57	3	Vertical	332	1.50	42.26	38.80	8.70	37.93
PK	17.65814G	54.43	108.20	-53.77	11.58	3	Vertical	310	2.35	42.85	38.68	10.71	37.81

5.85-5.895GHz\_802.11a\_Nss1,(6Mbps)\_2TX

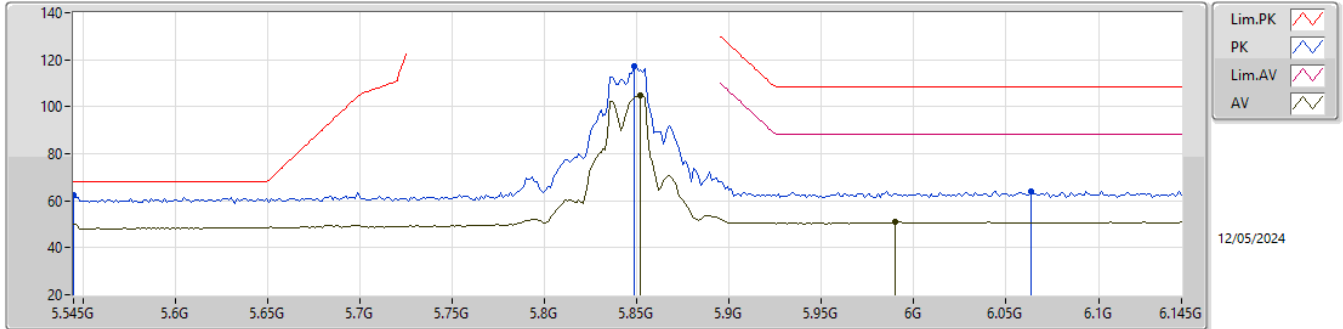
5885MHz\_TX



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	11.77108G	39.77	54.00	-14.23	9.57	3	Horizontal	18	2.63	30.20	38.80	8.70	37.93
AV	17.65892G	41.86	88.20	-46.34	11.59	3	Horizontal	121	1.19	30.27	38.69	10.71	37.81
PK	11.7724G	52.21	74.00	-21.79	9.57	3	Horizontal	18	2.63	42.64	38.80	8.70	37.93
PK	17.6535G	54.04	108.20	-54.16	11.52	3	Horizontal	121	1.19	42.52	38.63	10.71	37.82

5.85-5.895GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

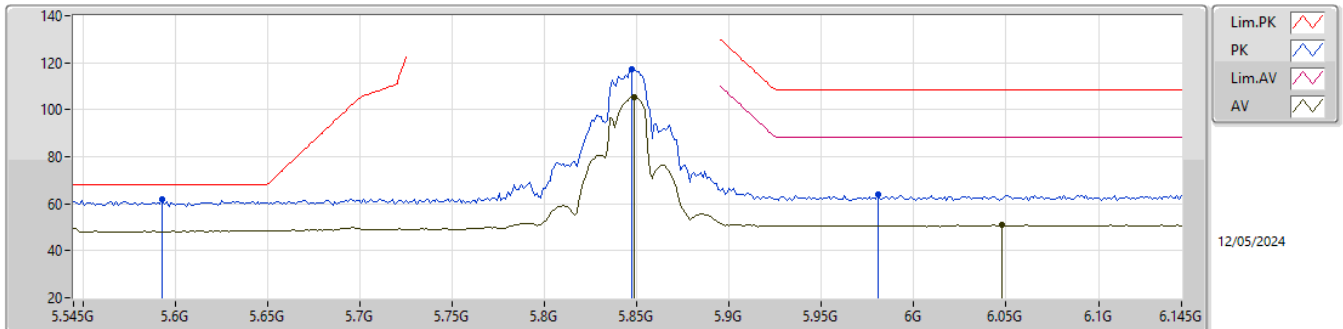
5845MHz\_TX



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	5.8522G	104.70	Inf	-Inf	3.07	3	Vertical	5	2.14	101.63	34.31	5.84	37.08
AV	5.9902G	50.94	88.20	-37.26	3.43	3	Vertical	5	2.14	47.51	34.50	5.91	36.98
PK	5.545G	62.41	68.20	-5.79	1.48	3	Vertical	5	2.14	60.93	33.11	5.68	37.31
PK	5.8486G	117.49	Inf	-Inf	3.06	3	Vertical	5	2.14	114.43	34.30	5.84	37.08
PK	6.0634G	63.96	108.20	-44.24	3.48	3	Vertical	5	2.14	60.48	34.47	5.95	36.94

5.85-5.895GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

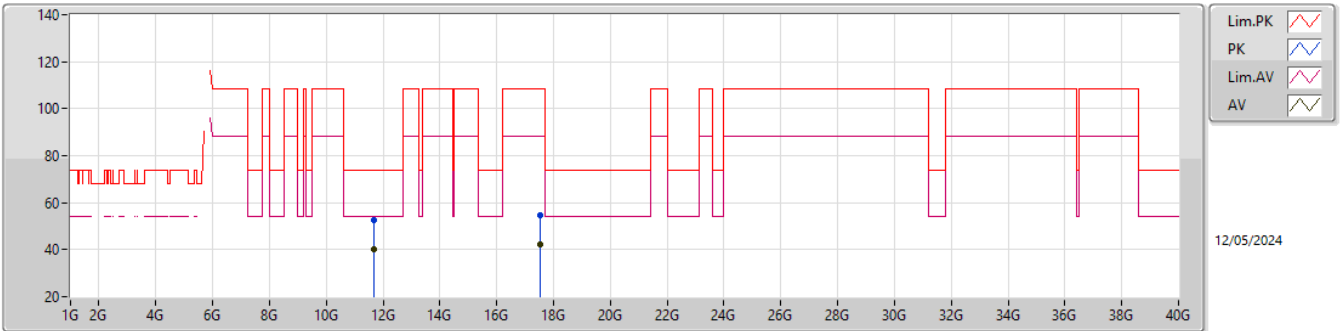
5845MHz\_TX



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	5.8486G	105.31	Inf	-Inf	3.06	3	Horizontal	319	1.00	102.25	34.30	5.84	37.08
AV	6.0478G	50.96	88.20	-37.24	3.49	3	Horizontal	319	1.00	47.47	34.50	5.94	36.95
PK	5.593G	61.74	68.20	-6.46	1.62	3	Horizontal	319	1.00	60.12	33.19	5.70	37.27
PK	5.8474G	117.13	Inf	-Inf	3.06	3	Horizontal	319	1.00	114.07	34.30	5.84	37.08
PK	5.9806G	63.89	108.20	-44.31	3.43	3	Horizontal	319	1.00	60.46	34.50	5.91	36.98

5.85-5.895GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

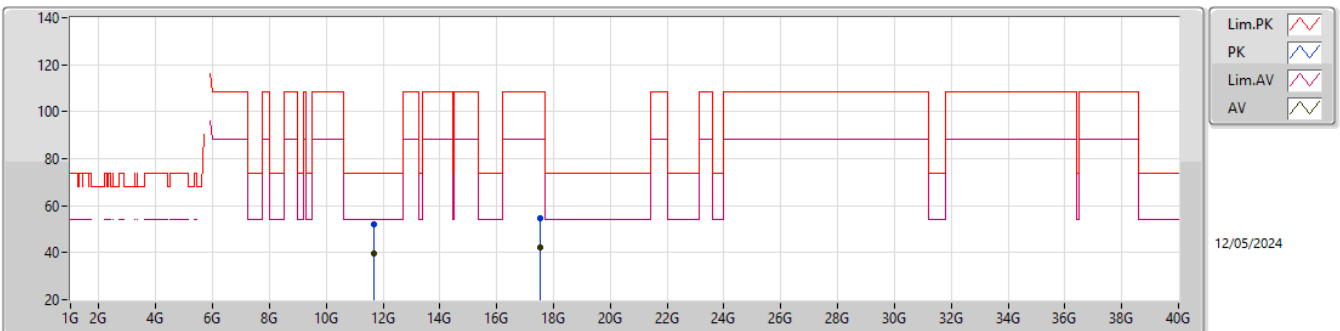
5845MHz\_TX



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	11.69G	39.98	54.00	-14.02	9.71	3	Vertical	5	1.45	30.27	38.98	8.66	37.93
AV	17.53778G	42.17	88.20	-46.03	11.12	3	Vertical	206	1.50	31.05	38.43	10.67	37.98
PK	11.69478G	52.40	74.00	-21.60	9.73	3	Vertical	5	1.45	42.67	38.99	8.67	37.93
PK	17.5348G	54.68	108.20	-53.52	11.10	3	Vertical	206	1.50	43.58	38.41	10.67	37.98

5.85-5.895GHz\_802.11be EHT20\_Nss1,(MCS0)\_2TX

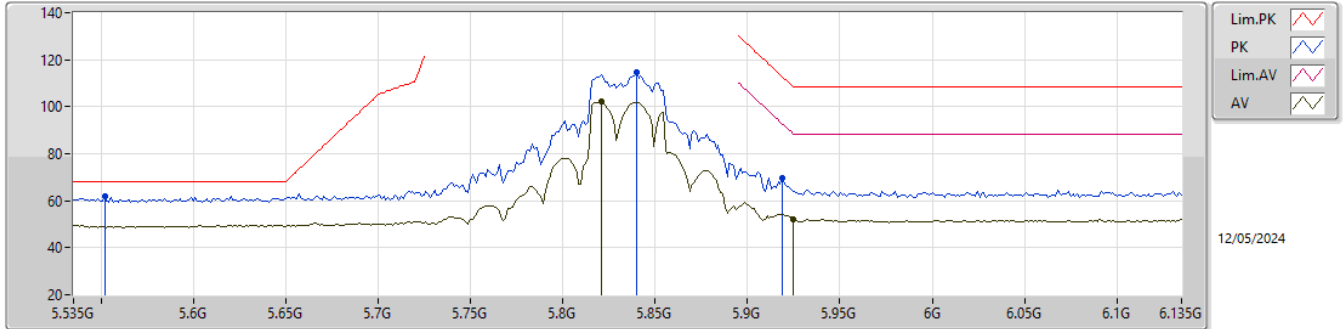
5845MHz\_TX



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	11.69254G	39.76	54.00	-14.24	9.73	3	Horizontal	249	1.50	30.03	38.99	8.67	37.93
AV	17.5338G	42.28	88.20	-45.92	11.09	3	Horizontal	347	2.18	31.19	38.40	10.67	37.98
PK	11.68986G	52.19	74.00	-21.81	9.71	3	Horizontal	249	1.50	42.48	38.98	8.66	37.93
PK	17.53056G	54.46	108.20	-53.74	11.06	3	Horizontal	347	2.18	43.40	38.38	10.67	37.99

5.85-5.895GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

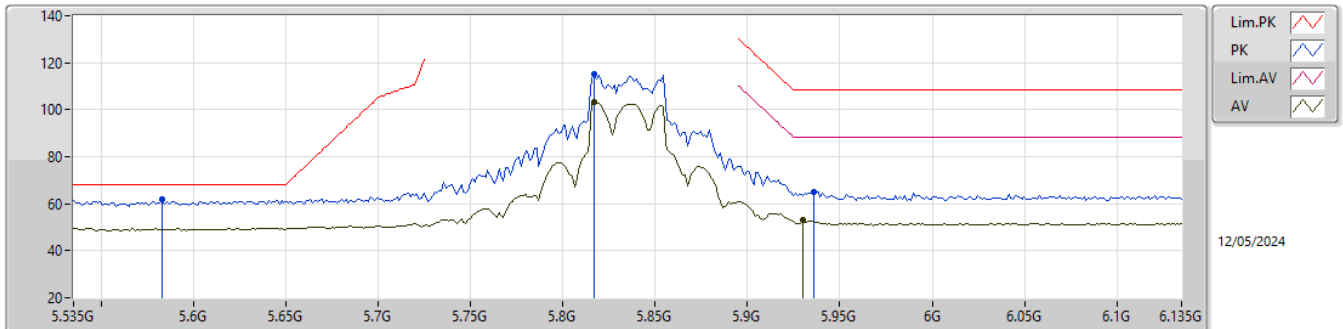
5835MHz\_TX



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	5.8206G	101.99	Inf	-Inf	3.02	3	Vertical	360	2.07	98.97	34.30	5.82	37.10
AV	5.925G	52.31	88.20	-35.89	3.35	3	Vertical	360	2.07	48.96	34.50	5.88	37.03
PK	5.5518G	61.73	68.20	-6.47	1.48	3	Vertical	360	2.07	60.25	33.10	5.68	37.30
PK	5.8398G	114.44	Inf	-Inf	3.04	3	Vertical	360	2.07	111.40	34.30	5.83	37.09
PK	5.919G	69.82	112.60	-42.78	3.35	3	Vertical	360	2.07	66.47	34.50	5.88	37.03

5.85-5.895GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

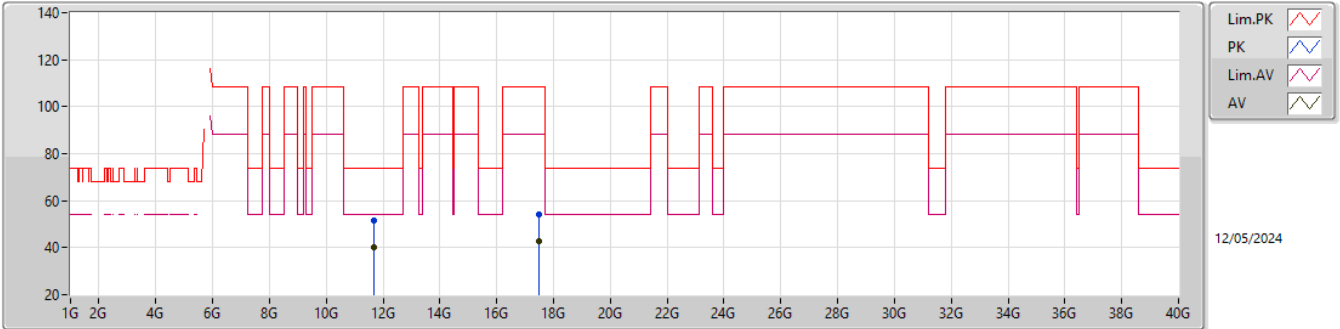
5835MHz\_TX



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	5.817G	103.20	Inf	-Inf	3.01	3	Horizontal	316	1.00	100.19	34.30	5.82	37.11
AV	5.9298G	52.92	88.20	-35.28	3.36	3	Horizontal	316	1.00	49.56	34.50	5.88	37.02
PK	5.583G	61.66	68.20	-6.54	1.58	3	Horizontal	316	1.00	60.08	33.17	5.69	37.28
PK	5.817G	115.05	Inf	-Inf	3.01	3	Horizontal	316	1.00	112.04	34.30	5.82	37.11
PK	5.9358G	65.15	108.20	-43.05	3.36	3	Horizontal	316	1.00	61.79	34.50	5.88	37.02

5.85-5.895GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

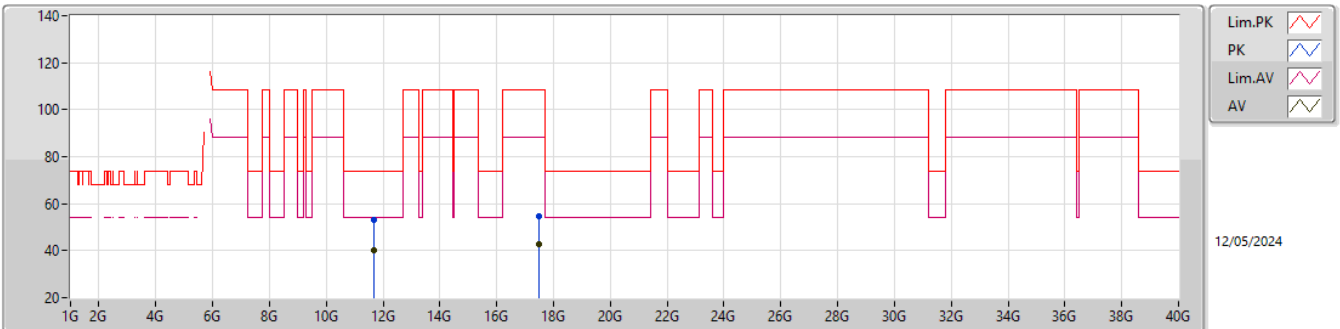
5835MHz\_TX



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	11.6699G	40.23	54.00	-13.77	9.66	3	Vertical	8	2.19	30.57	38.94	8.65	37.93
AV	17.5084G	42.54	88.20	-45.66	10.89	3	Vertical	210	1.50	31.65	38.25	10.66	38.02
PK	11.66998G	51.32	74.00	-22.68	9.66	3	Vertical	8	2.19	41.66	38.94	8.65	37.93
PK	17.50926G	53.97	108.20	-54.23	10.90	3	Vertical	210	1.50	43.07	38.26	10.66	38.02

5.85-5.895GHz\_802.11be EHT40\_Nss1,(MCS0)\_2TX

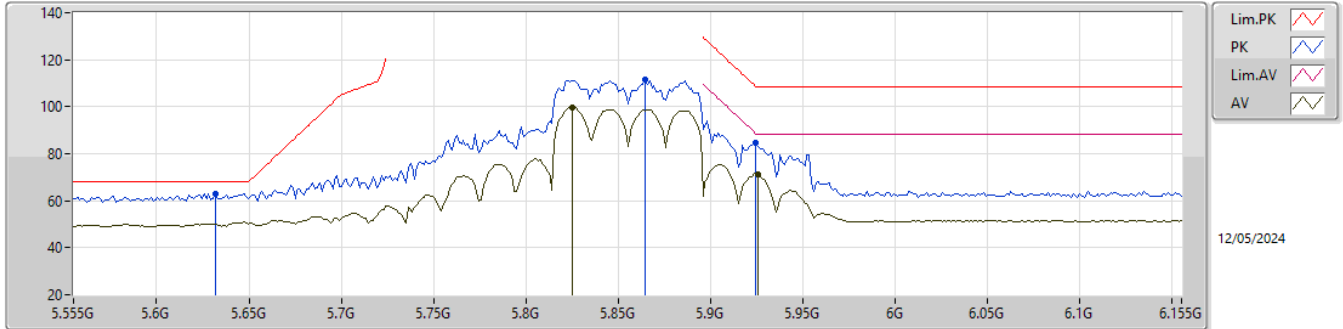
5835MHz\_TX



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	11.67312G	40.21	54.00	-13.79	9.68	3	Horizontal	106	2.26	30.53	38.95	8.66	37.93
AV	17.50412G	42.58	88.20	-45.62	10.86	3	Horizontal	295	2.53	31.72	38.22	10.66	38.02
PK	11.66614G	53.05	74.00	-20.95	9.65	3	Horizontal	106	2.26	43.40	38.93	8.65	37.93
PK	17.50434G	54.77	108.20	-53.43	10.87	3	Horizontal	295	2.53	43.90	38.23	10.66	38.02

5.85-5.895GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

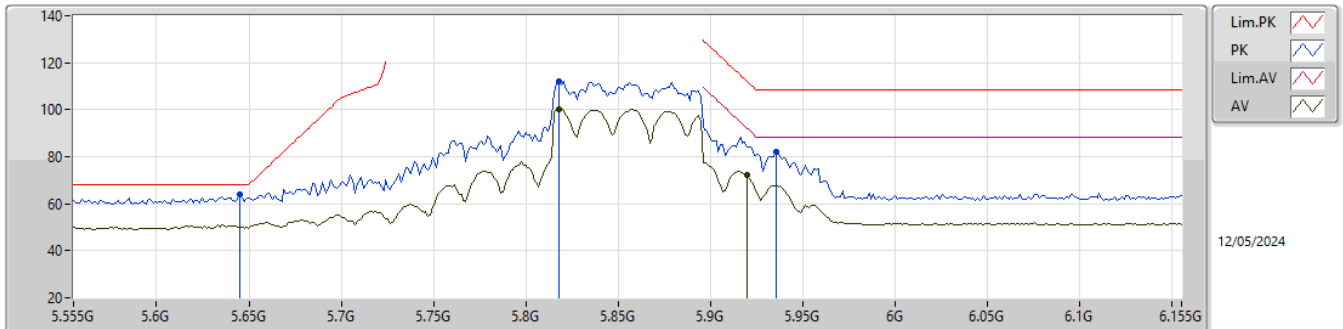
5855MHz\_TX



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	5.825G	99.84	Inf	-Inf	3.02	3	Vertical	11	1.00	96.82	34.30	5.82	37.10
AV	5.9258G	71.06	88.20	-17.14	3.36	3	Vertical	11	1.00	67.70	34.50	5.88	37.02
PK	5.6318G	63.09	68.20	-5.11	1.81	3	Vertical	11	1.00	61.28	33.33	5.72	37.24
PK	5.8646G	111.39	Inf	-Inf	3.14	3	Vertical	11	1.00	108.25	34.36	5.85	37.07
PK	5.9246G	84.53	108.49	-23.96	3.35	3	Vertical	11	1.00	81.18	34.50	5.88	37.03

5.85-5.895GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

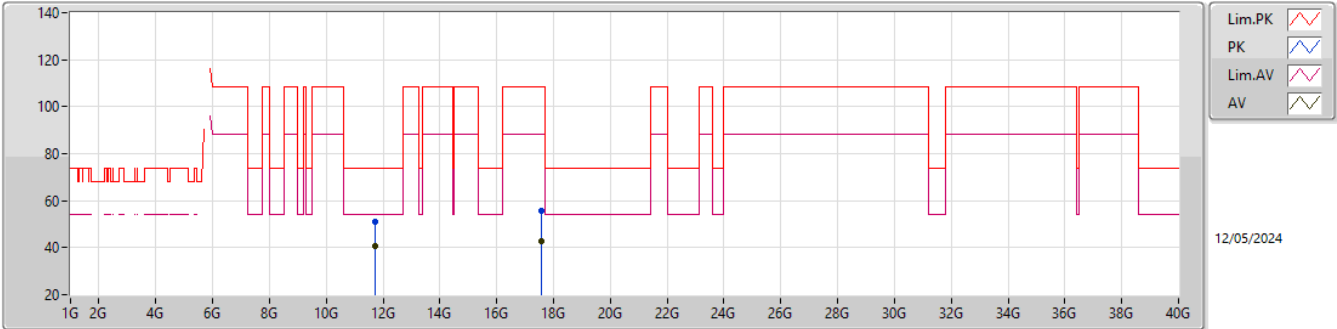
5855MHz\_TX



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	5.8178G	100.43	Inf	-Inf	3.02	3	Horizontal	317	1.00	97.41	34.30	5.82	37.10
AV	5.9198G	72.22	92.01	-19.79	3.35	3	Horizontal	317	1.00	68.87	34.50	5.88	37.03
PK	5.645G	63.74	68.20	-4.46	1.87	3	Horizontal	317	1.00	61.87	33.38	5.72	37.23
PK	5.8178G	112.30	Inf	-Inf	3.02	3	Horizontal	317	1.00	109.28	34.30	5.82	37.10
PK	5.9354G	82.05	108.20	-26.15	3.36	3	Horizontal	317	1.00	78.69	34.50	5.88	37.02

5.85-5.895GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

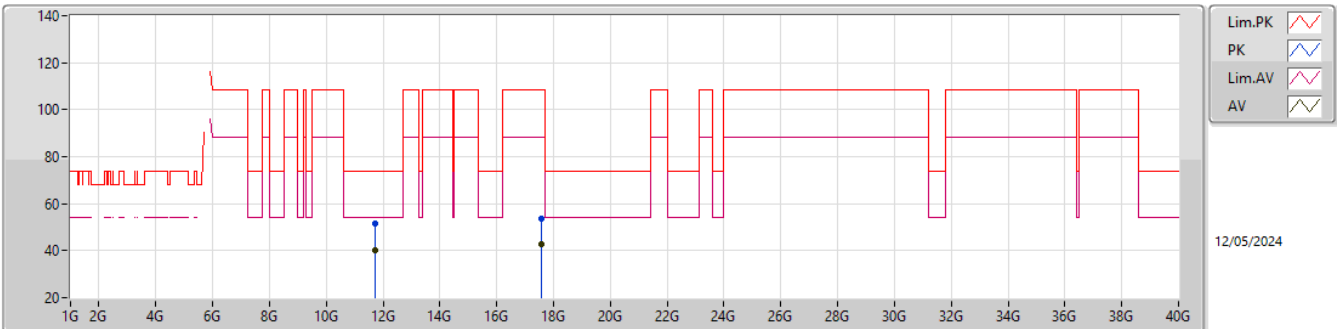
5855MHz\_TX



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	11.70984G	40.83	54.00	-13.17	9.70	3	Vertical	0	2.66	31.13	38.96	8.67	37.93
AV	17.56726G	42.73	88.20	-45.47	11.24	3	Vertical	67	2.94	31.49	38.50	10.68	37.94
PK	11.70606G	50.99	74.00	-23.01	9.72	3	Vertical	0	2.66	41.27	38.98	8.67	37.93
PK	17.56866G	55.61	108.20	-52.59	11.25	3	Vertical	67	2.94	44.36	38.50	10.68	37.93

5.85-5.895GHz\_802.11be EHT80\_Nss1,(MCS0)\_2TX

5855MHz\_TX

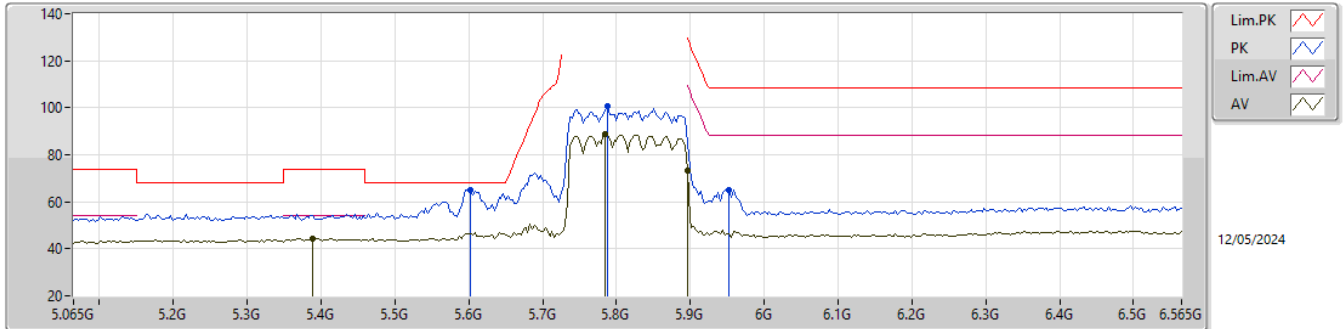


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	11.70946G	39.99	54.00	-14.01	9.70	3	Horizontal	37	2.62	30.29	38.96	8.67	37.93
AV	17.56984G	42.91	88.20	-45.29	11.25	3	Horizontal	24	1.50	31.66	38.50	10.68	37.93
PK	11.70982G	51.46	74.00	-22.54	9.70	3	Horizontal	37	2.62	41.76	38.96	8.67	37.93
PK	17.56698G	53.70	108.20	-54.50	11.24	3	Horizontal	24	1.50	42.46	38.50	10.68	37.94



5.85-5.895GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

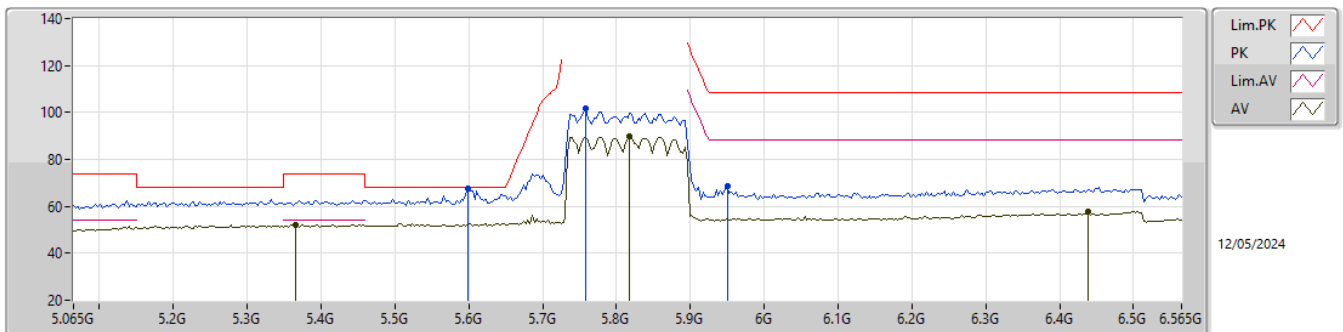
5815MHz\_TX



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	5.389G	44.54	54.00	-9.46	1.29	3	Vertical	13	1.00	43.25	33.00	5.60	37.31
AV	5.785G	88.74	Inf	-Inf	2.88	3	Vertical	13	1.00	85.86	34.21	5.80	37.13
AV	5.896G	73.36	109.47	-36.11	3.29	3	Vertical	13	1.00	70.07	34.48	5.86	37.05
PK	5.602G	65.00	68.20	-3.20	1.65	3	Vertical	13	1.00	63.35	33.21	5.70	37.26
PK	5.788G	100.45	Inf	-Inf	2.90	3	Vertical	13	1.00	97.55	34.23	5.80	37.13
PK	5.953G	65.23	108.20	-42.97	3.39	3	Vertical	13	1.00	61.84	34.50	5.89	37.00

5.85-5.895GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

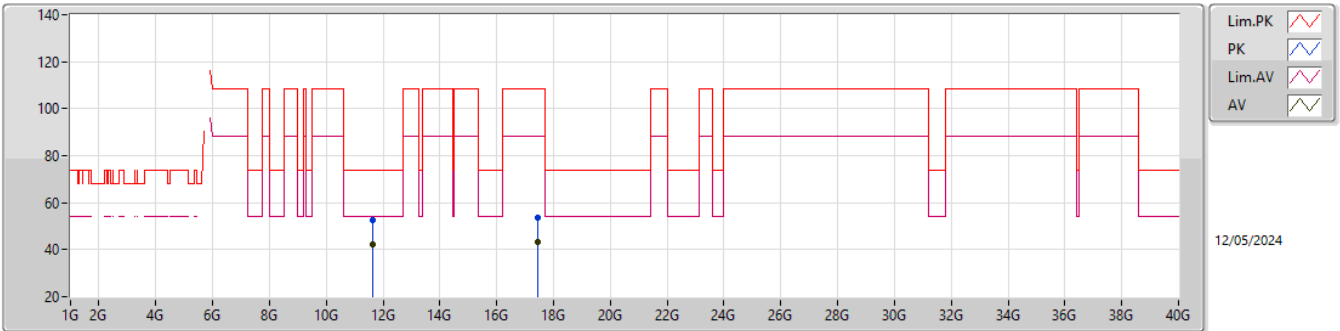
5815MHz\_TX



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	5.365G	52.12	54.00	-1.88	1.29	3	Horizontal	319	1.00	50.83	33.00	5.59	37.30
AV	5.818G	89.63	Inf	-Inf	3.02	3	Horizontal	319	1.00	86.61	34.30	5.82	37.10
AV	6.439G	57.65	88.20	-30.55	4.54	3	Horizontal	319	1.00	53.11	35.18	6.15	36.79
PK	5.599G	67.70	68.20	-0.50	1.63	3	Horizontal	319	1.00	66.07	33.20	5.70	37.27
PK	5.758G	101.55	Inf	-Inf	2.69	3	Horizontal	319	1.00	98.86	34.05	5.79	37.15
PK	5.95G	68.63	108.20	-39.57	3.38	3	Horizontal	319	1.00	65.25	34.50	5.89	37.01

5.85-5.895GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

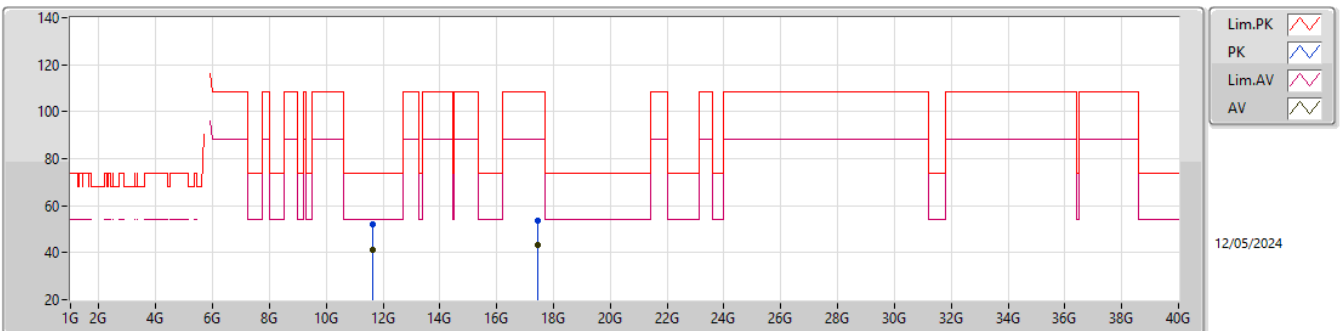
5815MHz\_TX



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	11.63206G	42.01	54.00	-11.99	9.65	3	Vertical	343	1.50	32.36	38.94	8.64	37.93
AV	17.44858G	43.34	88.20	-44.86	10.69	3	Vertical	201	1.50	32.65	38.10	10.64	38.05
PK	11.63192G	52.59	74.00	-21.41	9.65	3	Vertical	343	1.50	42.94	38.94	8.64	37.93
PK	17.44808G	53.55	108.20	-54.65	10.69	3	Vertical	201	1.50	42.86	38.10	10.64	38.05

5.85-5.895GHz\_802.11be EHT160\_Nss1,(MCS0)\_2TX

5815MHz\_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	11.6322G	41.46	54.00	-12.54	9.65	3	Horizontal	319	1.50	31.81	38.94	8.64	37.93
AV	17.4478G	43.41	88.20	-44.79	10.69	3	Horizontal	190	1.50	32.72	38.10	10.64	38.05
PK	11.62778G	52.14	74.00	-21.86	9.65	3	Horizontal	319	1.50	42.49	38.94	8.64	37.93
PK	17.44774G	53.80	108.20	-54.40	10.69	3	Horizontal	190	1.50	43.11	38.10	10.64	38.05



**Summary**

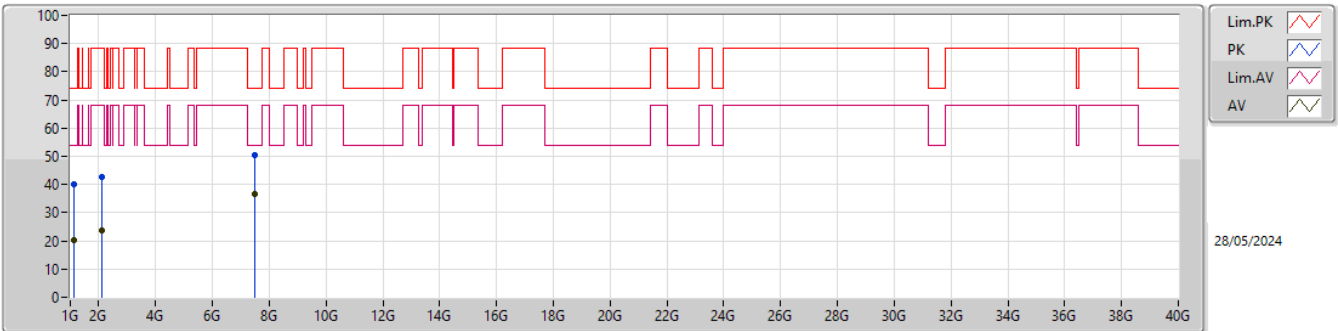
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.47549G	36.43	54.00	-17.57	Vertical
Mode 2	Pass	AV	7.32021G	36.78	54.00	-17.22	Vertical



Result

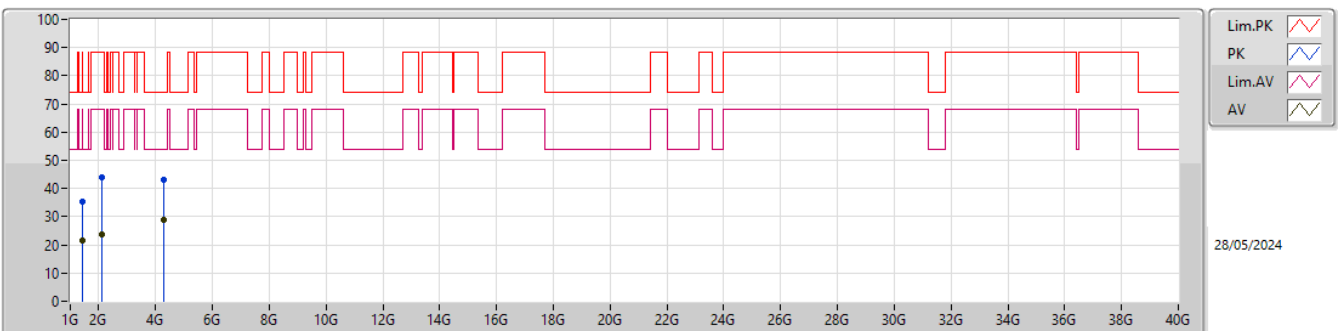
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	1.12017G	20.28	54.00	-33.72	3	Vertical	34	1.16
Mode 1	Pass	AV	2.1295G	23.74	68.20	-44.46	3	Vertical	33	1.65
Mode 1	Pass	AV	7.47549G	36.43	54.00	-17.57	3	Vertical	35	2.20
Mode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

Radiated Emissions above 1GHz\_Mode 1



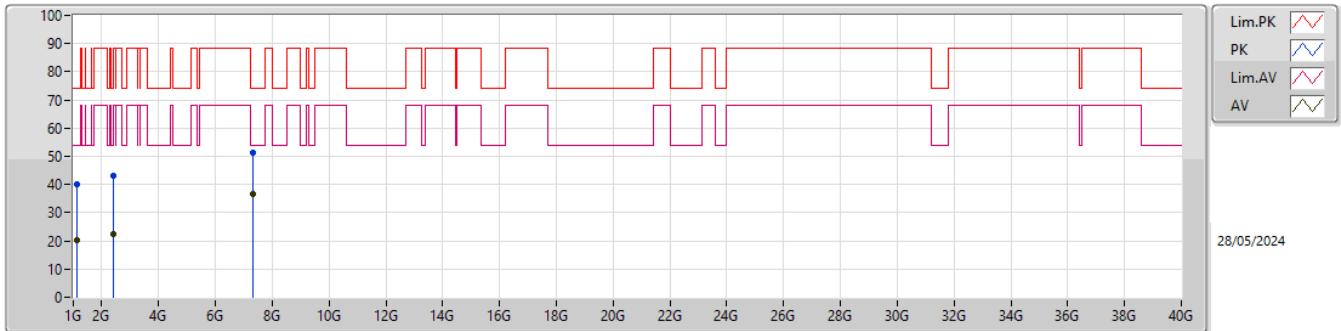
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
AV	1.12017G	20.28	54.00	-33.72	-16.02	3	Vertical	34	1.16	-	36.30	25.60	3.10	44.72
AV	2.1295G	23.74	68.20	-44.46	-13.22	3	Vertical	33	1.65	-	36.96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

Radiated Emissions above 1GHz\_Mode 1



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

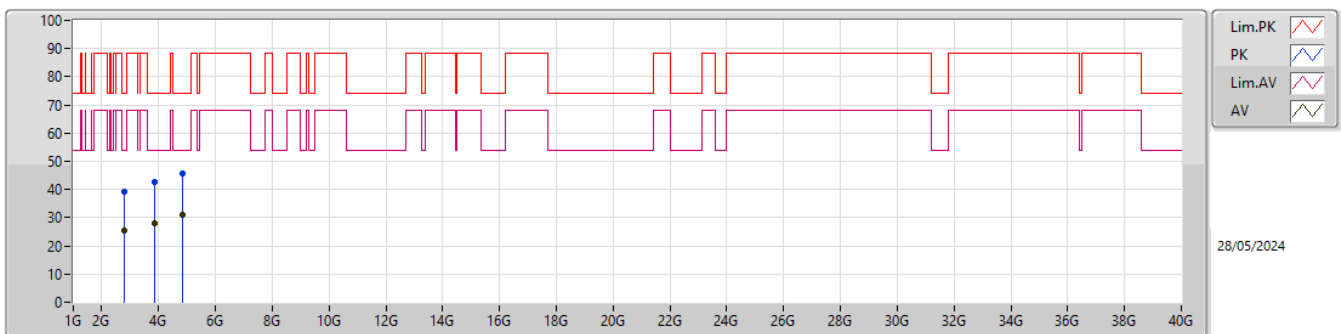
Radiated Emissions above 1GHz\_Mode 2



28/05/2024

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

Radiated Emissions above 1GHz\_Mode 2



28/05/2024

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