

FCC Radio Test Report

FCC ID : TOR-C460
Equipment : Wireless Access Point
Brand Name : ARISTA
Model Name : C-460E
Applicant : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Manufacturer : Arista Networks, Inc.
5453 Great America Parkway, Santa Clara, CA 95054 USA
Standard : 47 CFR FCC Part 15.407

The product was received on May 23, 2024, and testing was started from May 28, 2024 and completed on Jul. 02, 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 variant 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

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History of this test report

[illegible]



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	-

Declaration of Conformity:

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

Comments and explanations:

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

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu



1 General Description

1.1 Information

1.1.1 RF General Information

Radio 0

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]
5150-5250	n (HT40), ac (VHT40), ax (HEW40)	5190-5230	38-46 [2]
5725-5850		5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80)	5210	42 [1]
5725-5850		5775	155 [1]

Radio 0_Non-Beamforming

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

Radio 0_Beamforming

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

**Radio 3**

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5150-5250	a, n (HT20), ac (VHT20),	5180-5240	36-48 [4]
5725-5850	ax (HEW20), be (EHT20)	5745-5825	149-165 [5]
5150-5250	n (HT40), ac (VHT40),	5190-5230	38-46 [2]
5725-5850	ax (HEW40), be (EHT40)	5755-5795	151-159 [2]
5150-5250	ac (VHT80), ax (HEW80),	5210	42 [1]
5725-5850	be (EHT80)	5775	155 [1]

Radio 3_Full RU_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11a	20	4TX
5.725-5.85GHz	802.11a	20	4TX
5.15-5.25GHz	802.11be EHT20	20	4TX
5.725-5.85GHz	802.11be EHT20	20	4TX
5.15-5.25GHz	802.11be EHT40	40	4TX
5.725-5.85GHz	802.11be EHT40	40	4TX
5.15-5.25GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX

Radio 3_Multi-RU_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX

Radio 3_Channel Puncturing_Non-Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT80	80	4TX
5.725-5.85GHz	802.11be EHT80	80	4TX

Radio 3_Full RU_Beamforming

Band	Mode	BWch (MHz)	Nant
5.15-5.25GHz	802.11be EHT20-BF	20	4TX
5.725-5.85GHz	802.11be EHT20-BF	20	4TX
5.15-5.25GHz	802.11be EHT40-BF	40	4TX
5.725-5.85GHz	802.11be EHT40-BF	40	4TX
5.15-5.25GHz	802.11be EHT80-BF	80	4TX
5.725-5.85GHz	802.11be EHT80-BF	80	4TX

Note:

- 11a, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40, VHT80 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40, HEW80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40, EHT80 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated HEW20/HEW40/HEW80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80 mode are the same or lower than HEW20/HEW40/HEW80. (Radio 0)
- Evaluated EHT20/EHT40/EHT80 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/VHT80/HEW20/HEW40/HEW80 mode are the same or lower than EHT20/EHT40/EHT80. (Radio 3)

1.1.2 MRU (static preamble puncturing)

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH						
		80	CH42	CH58	CH106	CH122	CH138	CH155	CH171
484+242	1		--	V	--	V	V	V	V
	2		V	V	V	V	V	V	V
	3		V	V	V	V	V	V	V
	4		V	--	V	V	--	V	--

RU-tone	MRU(static preamble puncturing)	Bandwidth(MHz)	5GHz Test CH		
		160	CH50	CH114	CH163
996+484	1		--	V	--
	2		V	V	V
	3		V	V	V
	4		V	--	V
996+484+242	1		--	V	V
	2		V	V	V
	3		V	V	V
	4		V	V	V
	5		V	V	V
	6		V	V	V
	7		V	V	V
	8		V	--	V

1.1.3 Worst case of MRU (static preamble puncturing) evaluation procedure

1. Complete test Full RU BE & PSD
2. Measure the PSD of each MRU(static preamble puncturing) by conducted method and it is less than the Full RU conducted PSD.
3. Measure the Band edge emission of each MRU(static preamble puncturing) by conducted method and find out the MRU(static preamble puncturing) worst case configuration
4. Follow step 3 to find the worst MRU(static preamble puncturing) configuration and perform radiated unwanted emission testing
5. Confirm whether the worst MRU(static preamble puncturing) configuration setting in steps 3 and step 4 is the same. If there is a channel where the setting drops due to the test in step 4, the PSD of MRU(static preamble puncturing) needs to be retested.



1.1.4 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 1_2.4G Radio 3_5G Radio 2_6E
2	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	
3	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 0_Scan
4	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 1_2.4G Radio 3_5G Radio 2_6E
5	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	
6	WHAYU	C393-510225-A	Dipole	Reverse SMA	2.4G+5G+6E	Radio 0_Scan
7	WHAYU	C393-510296-A	Dipole	I-Pex	BT	-
8	WHAYU	C393-510296-A	PIFA	I-Pex	GPS	-

Ant.	Port	Gain (dBi)				
		2.4G	5G	6E	BT	GPS
1	1	4.9	6.1	5.1	-	-
2	2	5.7	6.9	5.1	-	-
3	1	4	6	5.1	-	-
4	3	5.1	6.9	5.3	-	-
5	4	6.3	5.9	5.3	-	-
6	2	4	5	5.3	-	-
7	1	-	-	-	5.5	-
8	1	-	-	-	-	4.5

Note 1: The EUT has eight antennas.

For 2.4GHz function:

For IEEE 802.11 b/g/n/VHT/ax mode (2TX/2RX) < Radio 0 >

Ant. 3 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For IEEE 802.11 b/g/n/VHT/ax/be mode (4TX/4RX) < Radio 1 >

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 4 (port 3) and Ant. 5 (port 4) could transmit/receive simultaneously.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax mode (2TX/2RX) < Radio 0 >

Ant. 3 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For IEEE 802.11 a/n/ac/ax/be mode (4TX/4RX) < Radio 3 >

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 4 (port 3) and Ant. 5 (port 4) could transmit/receive simultaneously.

For 6GHz function:

For IEEE 802.11axmode (2TX/2RX) < Radio 0 >

Ant. 3 (port 1) and Ant. 6 (port 2) could receive simultaneously.

For IEEE 802.11 ax/be mode (4TX/4RX) < Radio 2 >

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 4 (port 3) and Ant. 5 (port 4) could transmit/receive simultaneously.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX)

Ant. 7 could transmit/receive.

Note 2: Directional gain information

	Maximum Output Power	Power Spectral Density
Non-BF	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	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SE}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$
BF	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SE}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$	$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{SE}} \left\{ \sum_{k=1}^{N_{ANT}} g_{j,k} \right\}^2}{N_{ANT}} \right]$

1.1.5 EUT Information

Operational Condition			
EUT Power Type	From AC Adapter / PoE		
EUT Function	☐ Outdoor AP	☒ Indoor AP (Radio 3)	
	☐ Fixed P2P AP	☒ Client (Radio 0)	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit	☒ Full RU	☒ Partial RU	
	☒ MRU(static preamble puncturing)	☐ MRU(dynamic preamble puncturing)	
Type of EUT			
☒	Stand-alone		
☐	Combined (EUT where the radio part is fully integrated within another device)		
	Combined Equipment - Brand Name / Model No.:		...
☐	Plug-in radio (EUT intended for a variety of host systems)		
	Host System - Brand Name / Model No.:		
☐	Other:		

1.1.6 Mode Test Duty Cycle

Radio 0_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_2TX	0.964	0.16	1.977m	1k
802.11ax HEW20_Nss1,(MCS0)_2TX	0.803	0.95	5.446m	300
802.11ax HEW40_Nss1,(MCS0)_2TX	0.819	0.87	5.446m	300
802.11ax HEW80_Nss1,(MCS0)_2TX	0.814	0.89	5.446m	300

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

Radio 3_Full RU_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11a_Nss1,(6Mbps)_4TX	0.992	0.03	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT20_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT40_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Radio 3_Multi-RU_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Radio 3_Channel Puncturing_Non-Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT80_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

Radio 0_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	0.803	0.95	5.446m	300
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	0.819	0.87	5.446m	300
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	0.814	0.89	5.446m	300

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

Radio 3_Full RU_Beamforming

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
802.11be EHT20-BF_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT40-BF_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)
802.11be EHT80-BF_Nss1,(MCS0)_4TX	0.997	0.01	n/a (DC $\geq$ 0.98)	n/a (DC $\geq$ 0.98)

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

1.1.7 Table for Permissive Change



This product is an extension of original one reported under Sporton project number: FR392143AN

Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
Model name was added. (C-460E) (Wi-Fi Antenna change to External Antenna)	All test items

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

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
AC Conduction	CO04-HY	Daniel Lin	23.1~24.5°C / 52~56%	31/May/2024
☒ Wenhua 3rd. (TAF: 3785)	ADD: No. 58, Aly. 75, Ln. 564, Wenhua 3rd Rd., Guishan Dist. Taoyuan City 333, Taiwan (R.O.C.)			
	TEL: 886-3-327-0868			
Test site Designation No. TW0036 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH06-HY	Johnny Yu	22.4~23.6°C / 51~62%	01/Jun/2024~12/Jun/2024
Radiated (Full RU)	03CH24-HY	Andy Wang	22.3~23.6°C / 55~58%	28/May/2024~13/Jun/2024
Radiated (Multi-RU & Channel Puncturing)	03CH24-HY	Billy Wang	20.8~22.7°C / 58~61%	13/Jun/2024~02/Jul/2024
Radiated (Co-location)	03CH24-HY	Lego Lin	20.1~22.3°C / 61~65%	04/Jun/2024~05/Jun/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

Test Software Version	qdart_conn.win.1.0_installer_00099
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Radio 0_Non-Beamforming

Mode	Power Setting
802.11a_Nss1,(6Mbps)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW20_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW40_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17.5
5755MHz	17.5
5795MHz	17.5
802.11ax HEW80_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	17.5

**Radio 3_Full RU_Non-Beamforming**

Mode	Power Setting
802.11a_Nss1,(6Mbps)_4TX	-
5180MHz	16
5200MHz	16
5240MHz	16
5745MHz	16.5
5785MHz	16
5825MHz	17
802.11be EHT20_Nss1,(MCS0)_4TX	-
5180MHz	16
5200MHz	16
5240MHz	15.5
5745MHz	16.5
5785MHz	16
5825MHz	16.5
802.11be EHT40_Nss1,(MCS0)_4TX	-
5190MHz	16
5230MHz	15.5
5755MHz	16.5
5795MHz	16
802.11be EHT80_Nss1,(MCS0)_4TX	-
5210MHz	16
5775MHz	16

**Radio 3_Multi-RU_Non-Beamforming**

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5210MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5210MHz	11.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-
5775MHz	14
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-
5775MHz	12

Radio 3_Channel Puncturing_Non-Beamforming

Mode	Power Setting
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5210MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5210MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5210MHz	13.5
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5210MHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-
5775MHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-
5775MHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-
5775MHz	14
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-
5775MHz	14

**Radio 0_Beamforming**

Mode	Power Setting
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-
5180MHz	17.5
5200MHz	17.5
5240MHz	17.5
5745MHz	17.5
5785MHz	17.5
5825MHz	17.5
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-
5190MHz	17
5230MHz	17.5
5755MHz	17.5
5795MHz	17.5
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-
5210MHz	17
5775MHz	17.5

Radio 3_Full RU_Beamforming

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_4TX	-
5180MHz	16
5200MHz	16
5240MHz	15.5
5745MHz	16.5
5785MHz	16
5825MHz	16.5
802.11be EHT40-BF_Nss1,(MCS0)_4TX	-
5190MHz	16
5230MHz	15.5
5755MHz	16.5
5795MHz	16
802.11be EHT80-BF_Nss1,(MCS0)_4TX	-
5210MHz	16
5775MHz	16

2.2 The Worst Case Measurement Configuration

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

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emission Bandwidth Maximum Conducted Output Power Peak Power Spectral Density
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Unwanted Emissions		
Test Condition	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.		
Operating Mode < 1GHz	CTX		
1	Adapter Mode		
2	PoE Mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V(Radio 3)	V(Radio 0)	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	Radio 1 + Radio 3 + Radio 0 (WLAN 2.4GHz) + Bluetooth
2	Radio 1 + Radio 3 + Radio 0 (WLAN 5GHz) + Bluetooth
Refer to Sporton Test Report No.: FA392143-02 for Co-location RF Exposure Evaluation and Appendix F for Radiated Emission Co-location.	



2.3 Accessories

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

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

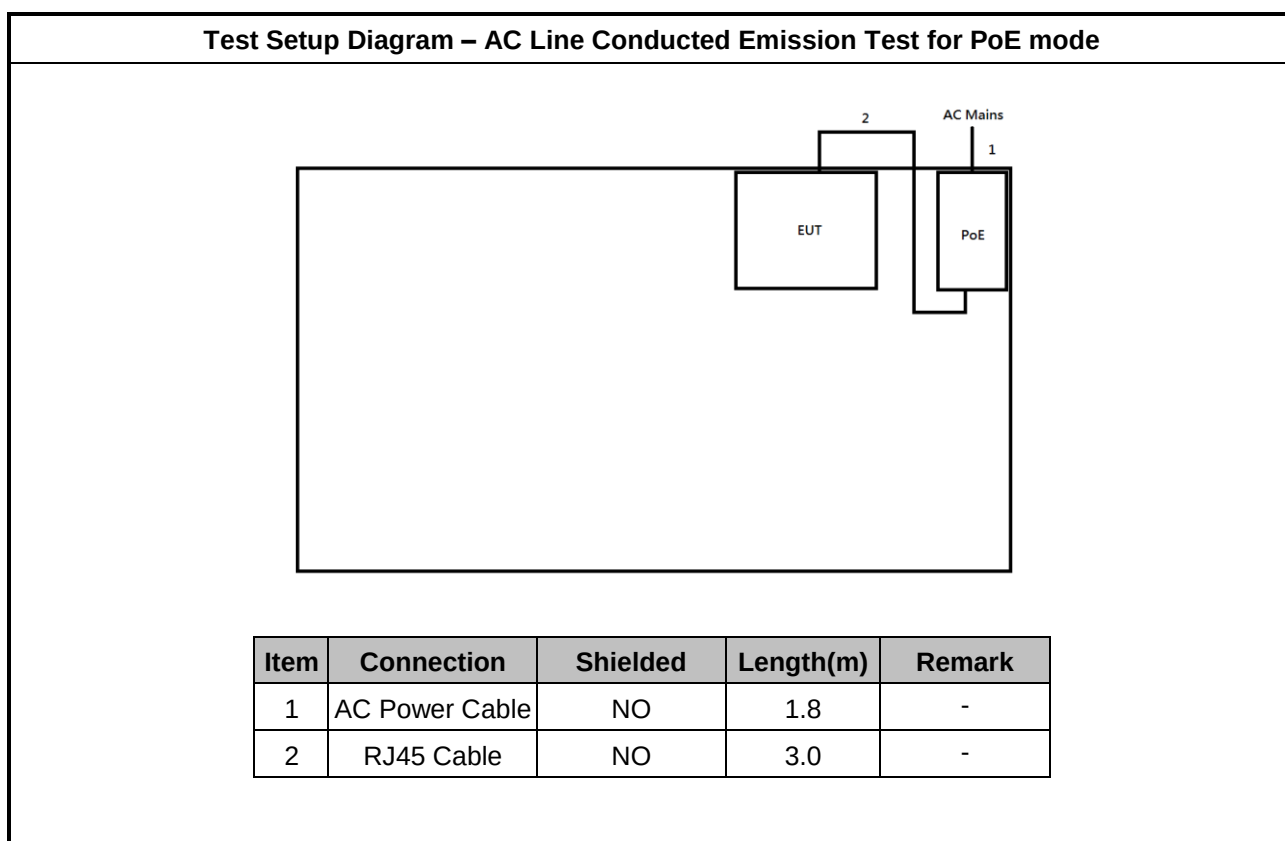
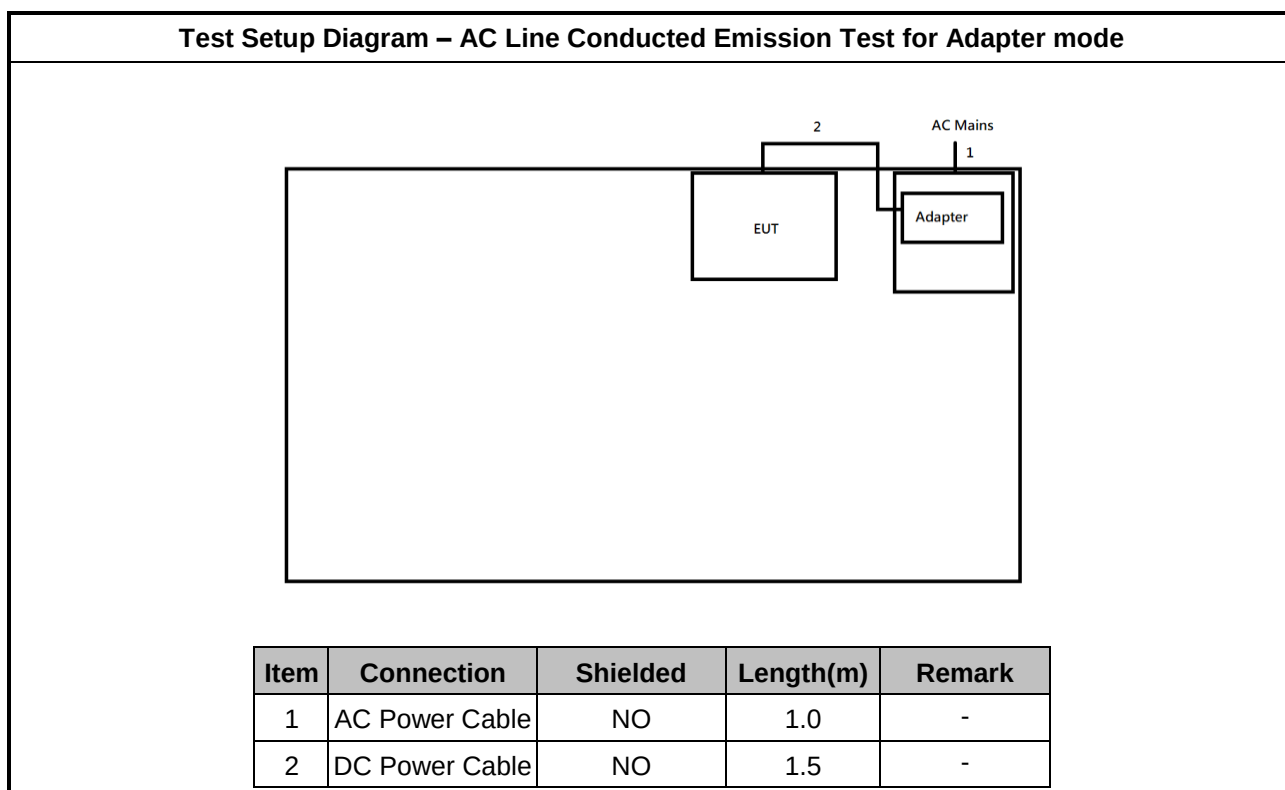
2.4 Support Equipment

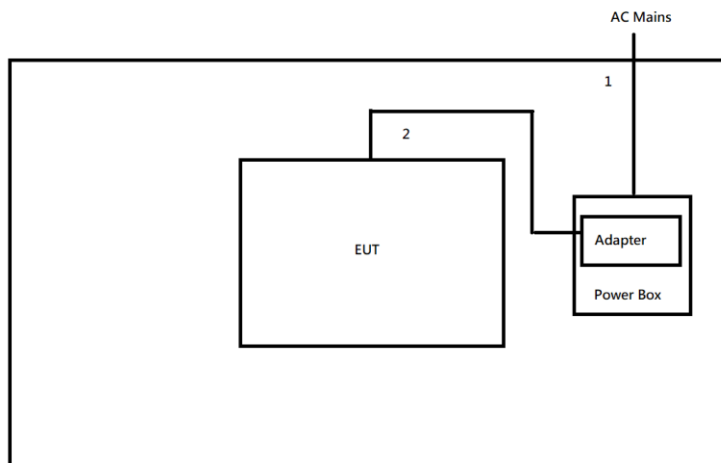
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-03	-	-
3	AC Power Cable	Power sync	PW-GPC180-3	-	-
4	PoE	PHIHONG	POE60U-1BT-5	-	-

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	WA-48B12R	-	Provided by Customer

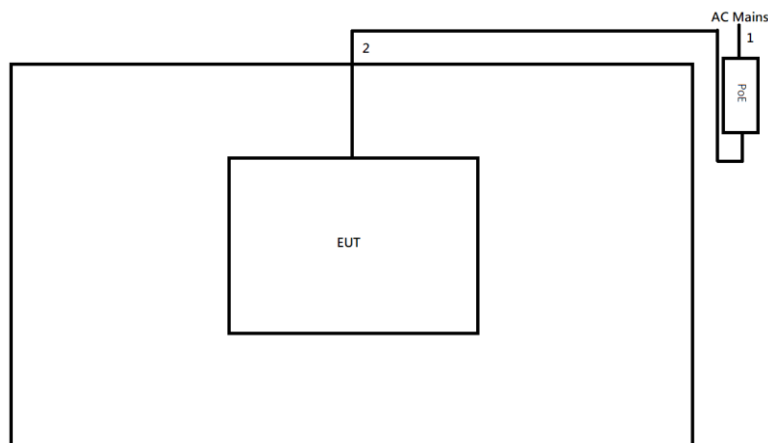
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Adapter	ASIAN POWER DEVICES	WA-48B12R	-	Provided by Customer
2	RJ45 Cable	Power sync	CAT-6E-03	-	-
3	AC Power Cable (Remote)	Power sync	PW-GPC180-3	-	-
4	PoE (Remote)	PHIHONG	POE60U-1BT-5	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test for Adapter mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	NO	1.8	-
2	DC Power Cable	NO	1.5	-

Test Setup Diagram - Radiated Test for PoE mode


Item	Connection	Shielded	Length(m)	Remark
1	AC Power Cable	NO	1.8	-
2	RJ45 Cable	NO	3.0	-



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

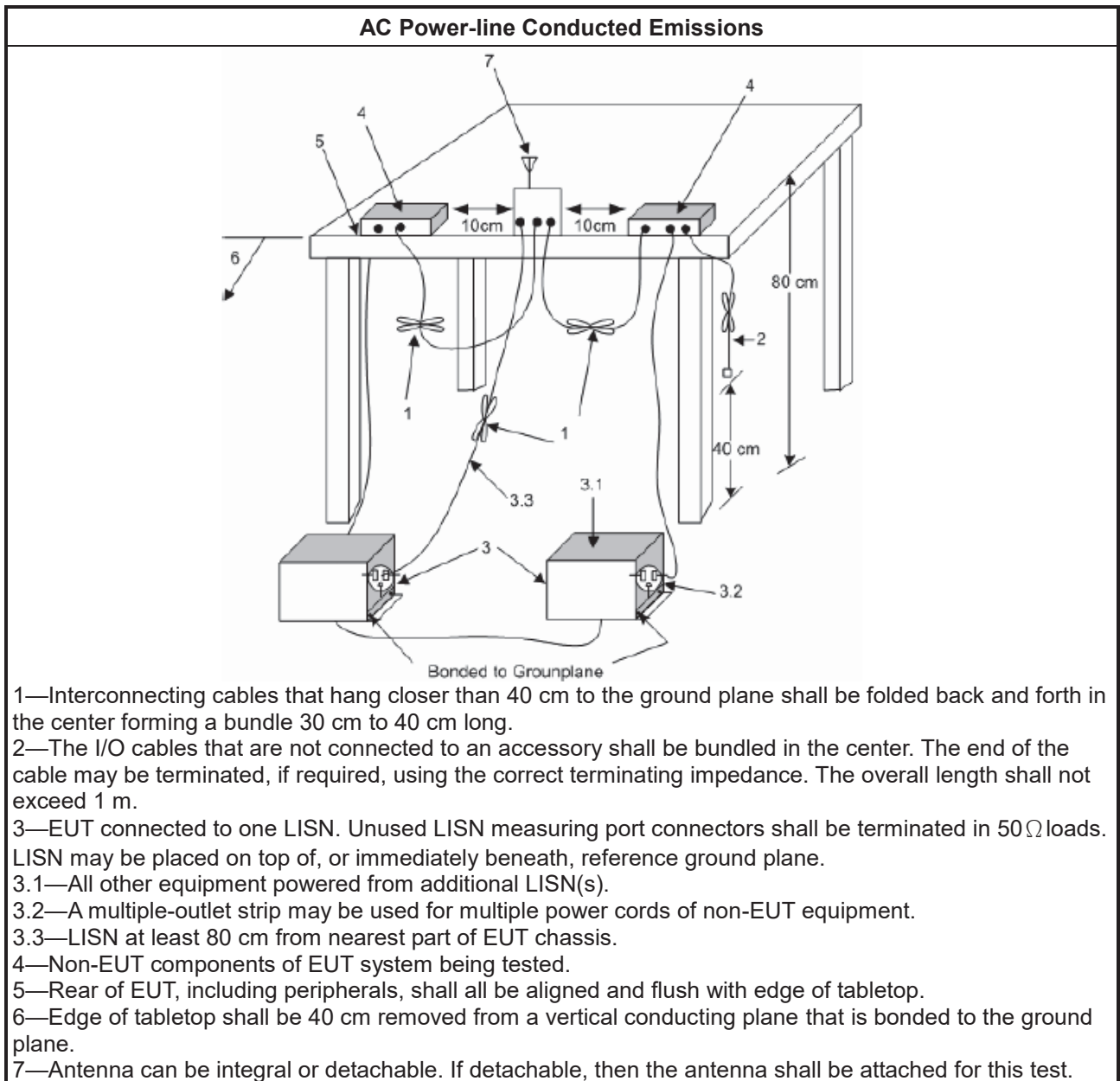
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

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	
UNII Devices	
☒	For the 5.15-5.25 GHz band, N/A
☐	For the 5.25-5.35 GHz band, N/A
☐	For the 5.47-5.725 GHz band, N/A
☒	For the 5.725-5.85 GHz band, 6 dB emission bandwidth $\geq$ 500kHz.

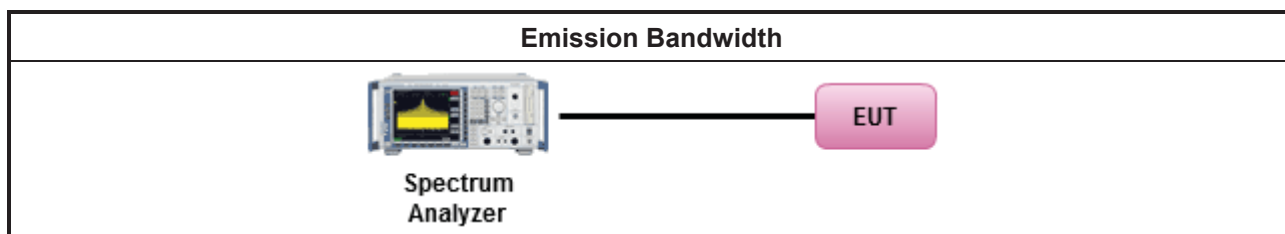
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
For the emission bandwidth shall be measured using one of the options below:	
☒	Refer as KDB 789033, clause C for EBW and clause D for OBW measurement.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied bandwidth testing.
☐	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

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
UNII Devices	
☒	For the 5.15-5.25 GHz band:
☐	Outdoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$. e.i.r.p. at any elevation angle above 30 degrees ≤ 125mW [21dBm]
☐	Indoor AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$
☐	Point-to-point AP: the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 23$ dBi, then $P_{Out} = 30 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the maximum conducted output power (P_{Out}) shall not exceed 250 mW. If $G_{TX} > 6$ dBi, then $P_{Out} = 24 - (G_{TX} - 6)$.
☐	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 $P_{Out} = 24 - (G_{TX} - 6)$.
☐	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 $P_{Out} = 24 - (G_{TX} - 6)$.
☒	For the 5.725-5.85 GHz band:
☐	Point-to-multipoint systems (P2M): the maximum conducted output power (P_{Out}) shall not exceed 1 W. If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the maximum conducted output power (P_{Out}) shall not exceed 1 W.
P_{Out} = maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

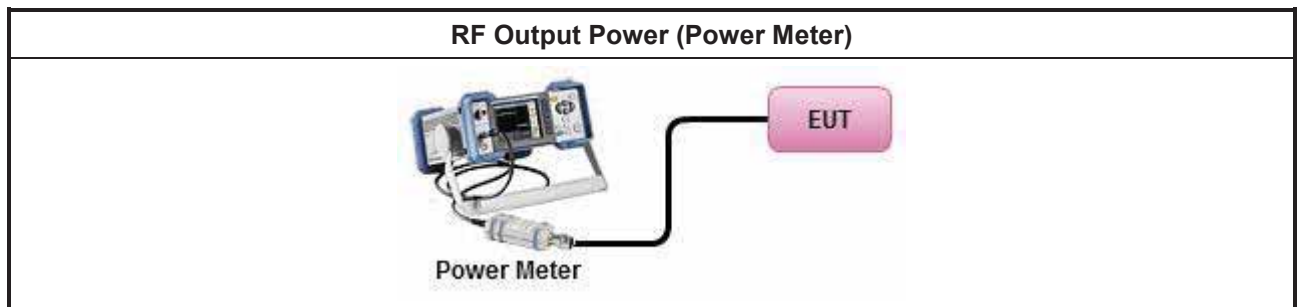
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Conducted Output Power	
	Duty cycle $\geq 98\%$
☐	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
	Duty cycle $< 98\%$
☐	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
☒	Refer as KDB 789033, clause E Method PM (using an RF average power meter).
For conducted measurement.	
	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.
	If multiple transmit chains, EIRP calculation could be following as methods: $P_{\text{total}} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $\text{EIRP}_{\text{total}} = P_{\text{total}} + \text{DG}$

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

3.4.1 Peak Power Spectral Density Limit

Peak Power Spectral Density Limit	
UNII Devices	
☒ For the 5.15-5.25 GHz band:	
☐	Outdoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
☐	Indoor AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 6$ dBi, then $P_{Out} = 17 - (G_{TX} - 6)$.
☐	Point-to-point AP: the peak power spectral density (PPSD) shall not exceed 17dBm/MHz. If $G_{TX} > 23$ dBi, then $P_{Out} = 17 - (G_{TX} - 23)$.
☐	Mobile or Portable Client: the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.
☐ For the 5.25-5.35 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☐ For the 5.47-5.725 GHz band, the peak power spectral density (PPSD) ≤ 11 dBm/MHz. If $G_{TX} > 6$ dBi, then $PPSD = 11 - (G_{TX} - 6)$.	
☒ For the 5.725-5.85 GHz band:	
☐	Point-to-multipoint systems (P2M): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz. If $G_{TX} > 6$ dBi, then $PPSD = 30 - (G_{TX} - 6)$.
☐	Point-to-point systems (P2P): the peak power spectral density (PPSD) ≤ 30 dBm/500kHz.
PPSD = 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 G_{TX} = the maximum transmitting antenna directional gain in dBi.	

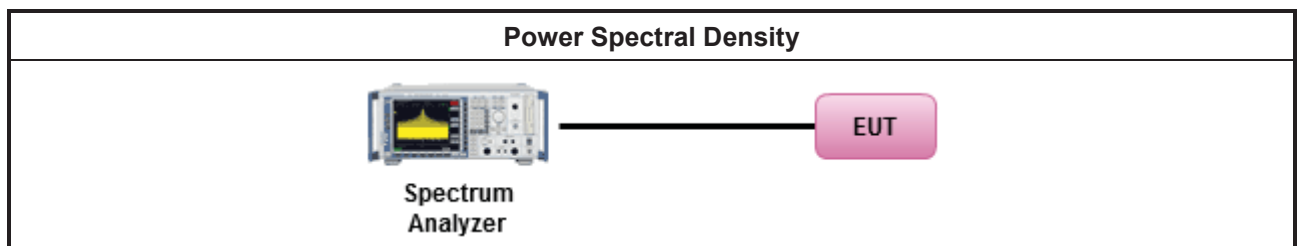
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
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:	
☐	Refer as KDB 789033, F)5) power spectral density can be measured using resolution bandwidths < 1 MHz provided that the results are integrated over 1 MHz bandwidth
Duty cycle ≥ 98%	
☒	Refer as KDB 789033, clause E Method SA-2 (spectral trace averaging).
Duty cycle < 98%	
☒	Refer as KDB 789033, clause E Method SA-2 Alt. (RMS detection with slow sweep speed)
For conducted measurement.	
If the EUT supports multiple transmit chains using options given below:	
☐	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.
☐	If multiple transmit chains, EIRP PPSD calculation could be following as methods: $PPSD_{total} = PPSD_1 + PPSD_2 + \dots + PPSD_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = PPSD_{total} + DG$

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]

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).

3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

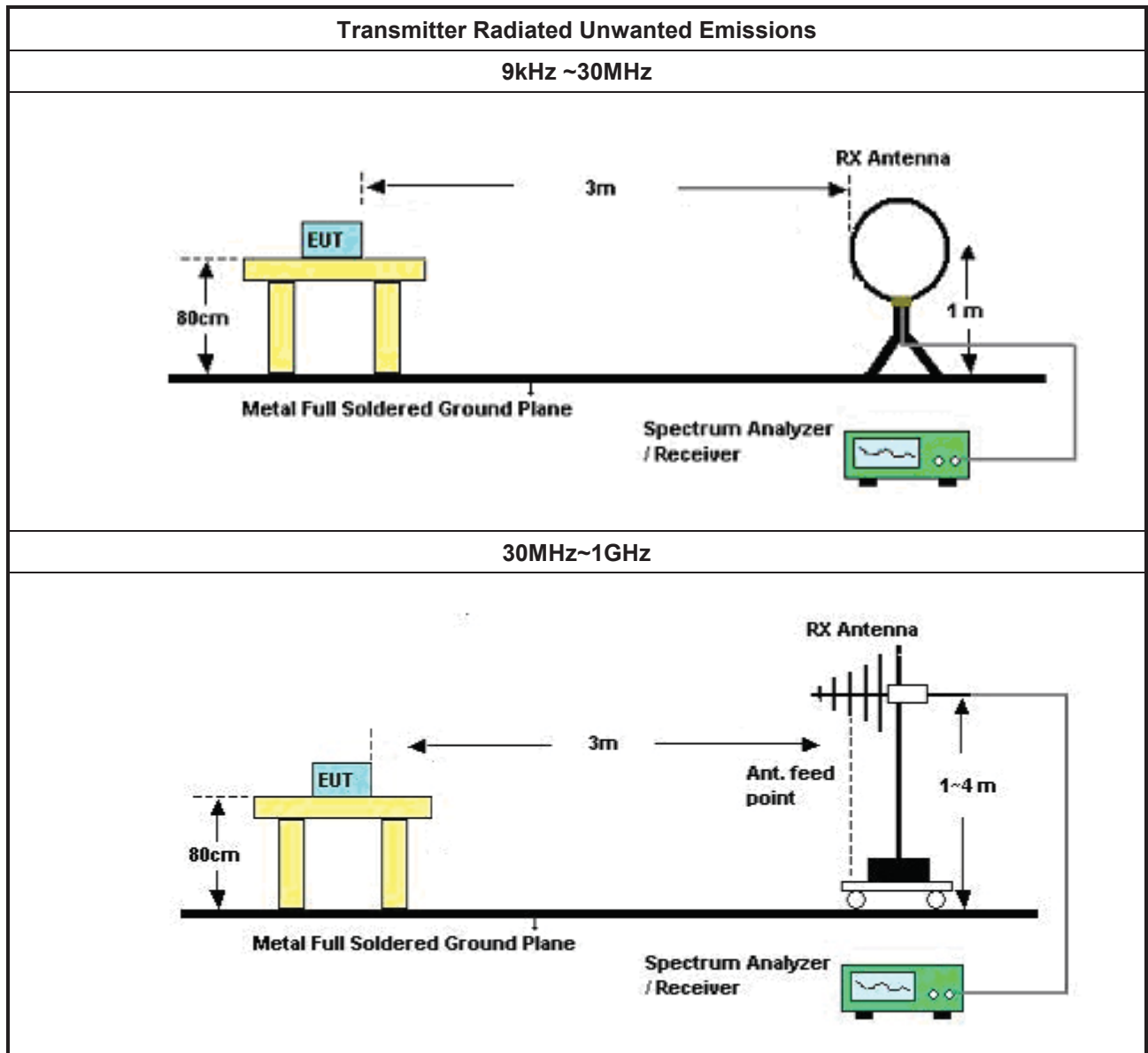
Test Method	
Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 m for frequencies above 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).	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
For the transmitter unwanted emissions shall be measured using following options below:	
	Refer as KDB 789033, clause G)2) for unwanted emissions into non-restricted bands.
	Refer as KDB 789033, clause G)1) for unwanted emissions into restricted bands.
☒	Refer as KDB 789033, G)6) Method VB (ANSI C63.10, clause 4.1.4.2.3), Reduced VBW.
☒	Refer as KDB 789033, clause G)5) (ANSI C63.10, clause 4.1.4.2.2), measurement procedure peak limit.
For radiated measurement.	
	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1GHz.
The any unwanted emissions level shall not exceed the fundamental emission level.	
All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.	
Use the following spectrum analyzer settings:	
	Set RBW=100 kHz for $f < 1$ GHz; VBW=3 * RBW; Sweep = auto; Detector function = peak; Trace = max hold.
	Set RBW = 1 MHz, VBW= 3MHz for $f \geq 1$ GHz for peak measurement. For average measurement, refer as 1.1.4.
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.

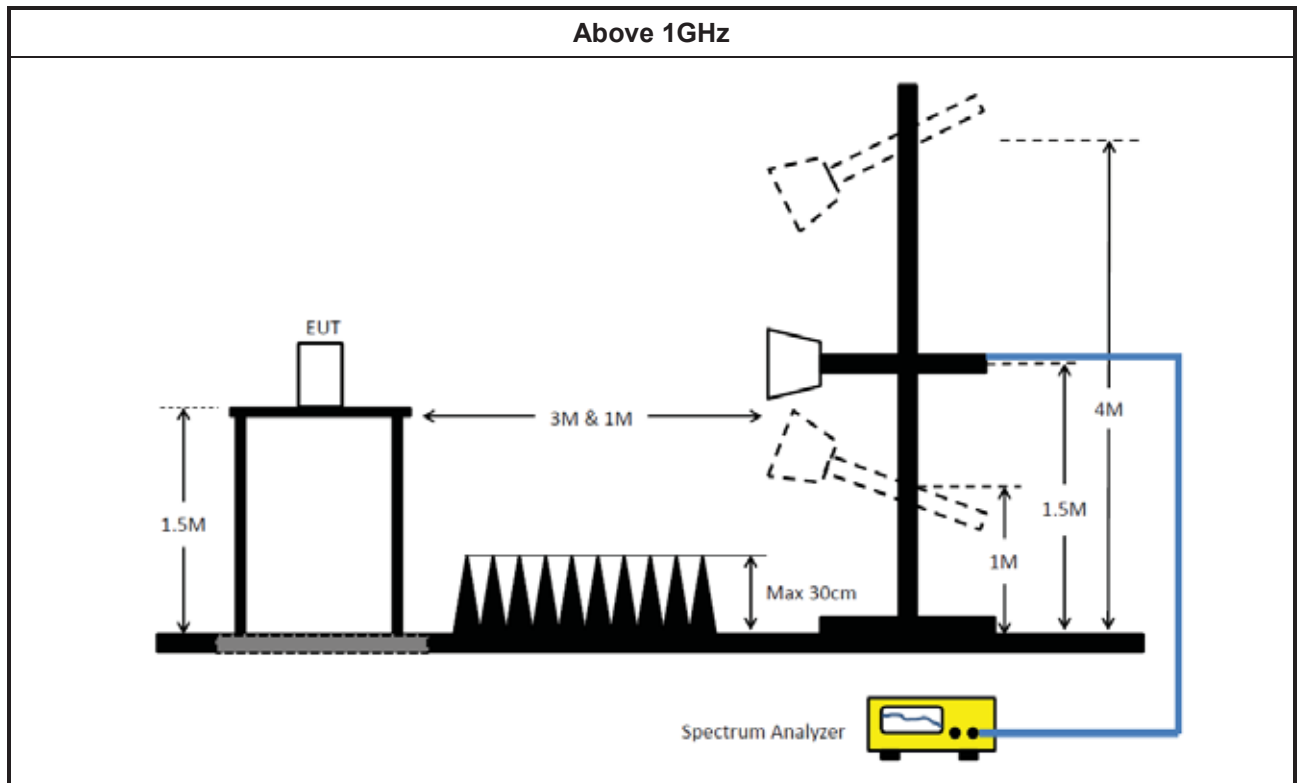
3.5.4 Measurement Results Calculation

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
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
Sporton	SENSE-EMI	V5.11.3	N/A	N/A	N/A	N/A

Instrument for Conducted Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2023	29/Oct/2024
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	20/Oct/2023	19/Oct/2024
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	01/Apr/2024	31/Mar/2025
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	02/Apr/2024	01/Apr/2025
SENSE-15407_NII	Sporton	V5.11.18	N/A	N/A	N/A	N/A

**Instrument for Radiated Test (03CH24-HY)**

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
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	01/Jun/2023	31/May/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
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Aug/2023	17/Aug/2024
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	03CH24-HY	1GHz~18GHz 3m	03/Aug/2023	02/Aug/2024
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	10/Aug/2023	09/Aug/2024
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 102	CB001	1GHz~40GHz	21/Jul/2023	20/Jul/2024
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	10/Aug/2023	09/Aug/2024
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Aug/2023	17/Aug/2024
SENSE-EMI	Sporton	V5.11.8	NA	NA	NA	NA



Conducted Emissions at Powerline_Non-Beamforming_Radio 0 Appendix A.1

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	163.117k	54.06	65.31	-11.25	Line
Mode 2	Pass	QP	154.868k	48.94	65.73	-16.79	Neutral

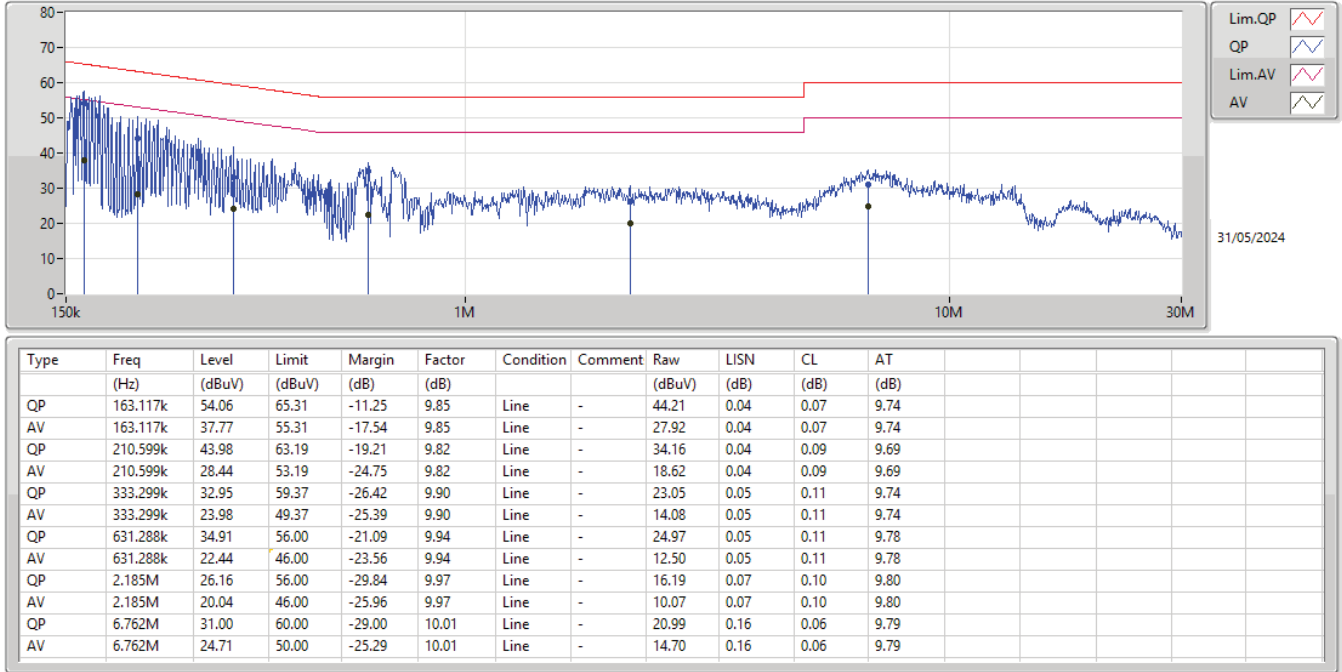


Conducted Emissions at Powerline_Non-Beamforming_Radio 0 Appendix A.1

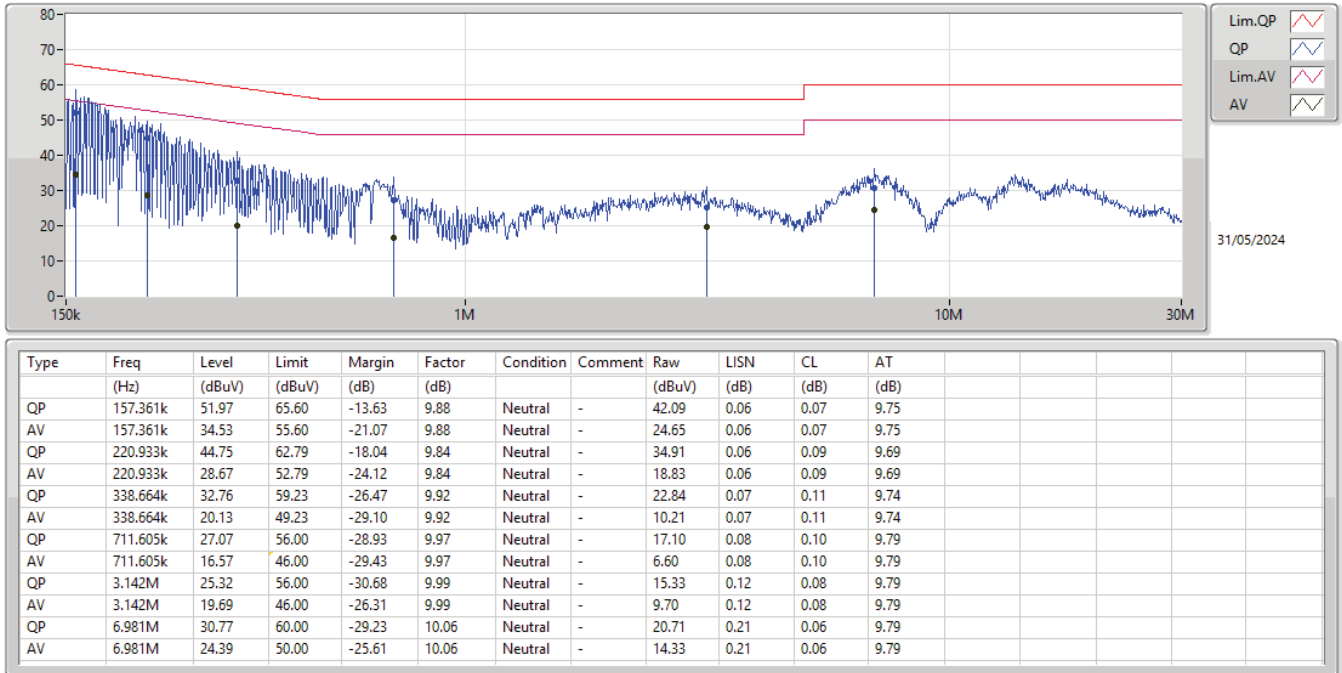
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	163.117k	54.06	65.31	-11.25	Line	-
Mode 1	Pass	AV	163.117k	37.77	55.31	-17.54	Line	-
Mode 1	Pass	QP	210.599k	43.98	63.19	-19.21	Line	-
Mode 1	Pass	AV	210.599k	28.44	53.19	-24.75	Line	-
Mode 1	Pass	QP	333.299k	32.95	59.37	-26.42	Line	-
Mode 1	Pass	AV	333.299k	23.98	49.37	-25.39	Line	-
Mode 1	Pass	QP	631.288k	34.91	56.00	-21.09	Line	-
Mode 1	Pass	AV	631.288k	22.44	46.00	-23.56	Line	-
Mode 1	Pass	QP	2.185M	26.16	56.00	-29.84	Line	-
Mode 1	Pass	AV	2.185M	20.04	46.00	-25.96	Line	-
Mode 1	Pass	QP	6.762M	31.00	60.00	-29.00	Line	-
Mode 1	Pass	AV	6.762M	24.71	50.00	-25.29	Line	-
Mode 1	Pass	QP	157.361k	51.97	65.60	-13.63	Neutral	-
Mode 1	Pass	AV	157.361k	34.53	55.60	-21.07	Neutral	-
Mode 1	Pass	QP	220.933k	44.75	62.79	-18.04	Neutral	-
Mode 1	Pass	AV	220.933k	28.67	52.79	-24.12	Neutral	-
Mode 1	Pass	QP	338.664k	32.76	59.23	-26.47	Neutral	-
Mode 1	Pass	AV	338.664k	20.13	49.23	-29.10	Neutral	-
Mode 1	Pass	QP	711.605k	27.07	56.00	-28.93	Neutral	-
Mode 1	Pass	AV	711.605k	16.57	46.00	-29.43	Neutral	-
Mode 1	Pass	QP	3.142M	25.32	56.00	-30.68	Neutral	-
Mode 1	Pass	AV	3.142M	19.69	46.00	-26.31	Neutral	-
Mode 1	Pass	QP	6.981M	30.77	60.00	-29.23	Neutral	-
Mode 1	Pass	AV	6.981M	24.39	50.00	-25.61	Neutral	-
Mode 2	Pass	QP	154.251k	48.03	65.77	-17.74	Line	-
Mode 2	Pass	AV	154.251k	33.21	55.77	-22.56	Line	-
Mode 2	Pass	QP	220.053k	36.62	62.81	-26.19	Line	-
Mode 2	Pass	AV	220.053k	21.15	52.81	-31.66	Line	-
Mode 2	Pass	QP	375.703k	24.14	58.37	-34.23	Line	-
Mode 2	Pass	AV	375.703k	12.56	48.37	-35.81	Line	-
Mode 2	Pass	QP	633.814k	15.97	56.00	-40.03	Line	-
Mode 2	Pass	AV	633.814k	9.83	46.00	-36.17	Line	-
Mode 2	Pass	QP	3.154M	18.05	56.00	-37.95	Line	-
Mode 2	Pass	AV	3.154M	10.02	46.00	-35.98	Line	-
Mode 2	Pass	QP	14.039M	36.90	60.00	-23.10	Line	-
Mode 2	Pass	AV	14.039M	32.91	50.00	-17.09	Line	-
Mode 2	Pass	QP	154.868k	48.94	65.73	-16.79	Neutral	-
Mode 2	Pass	AV	154.868k	34.15	55.73	-21.58	Neutral	-
Mode 2	Pass	QP	187.577k	43.59	64.15	-20.56	Neutral	-
Mode 2	Pass	AV	187.577k	29.02	54.15	-25.13	Neutral	-
Mode 2	Pass	QP	248.05k	33.83	61.81	-27.98	Neutral	-
Mode 2	Pass	AV	248.05k	19.32	51.81	-32.49	Neutral	-
Mode 2	Pass	QP	498.814k	18.65	56.02	-37.37	Neutral	-
Mode 2	Pass	AV	498.814k	9.47	46.02	-36.55	Neutral	-
Mode 2	Pass	QP	3.192M	17.57	56.00	-38.43	Neutral	-
Mode 2	Pass	AV	3.192M	11.08	46.00	-34.92	Neutral	-
Mode 2	Pass	QP	19.091M	37.09	60.00	-22.91	Neutral	-
Mode 2	Pass	AV	19.091M	32.13	50.00	-17.87	Neutral	-

Conducted Emissions at Powerline_Mode 1



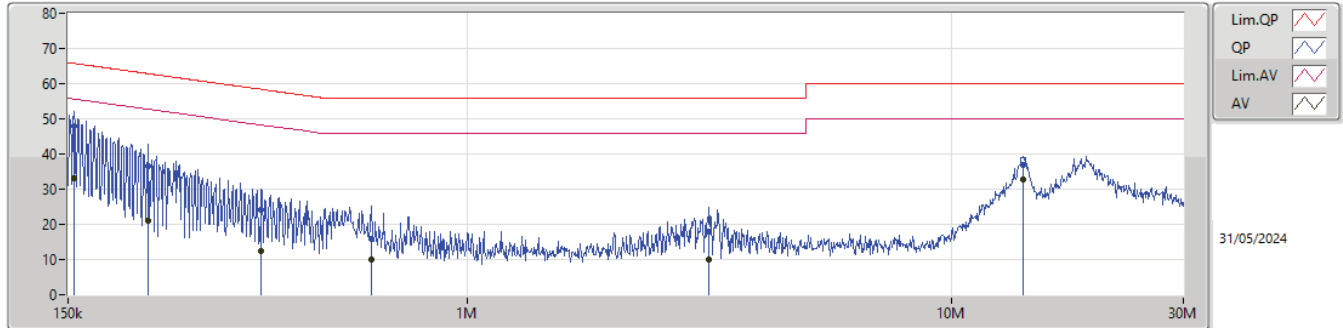
Conducted Emissions at Powerline_Mode 1





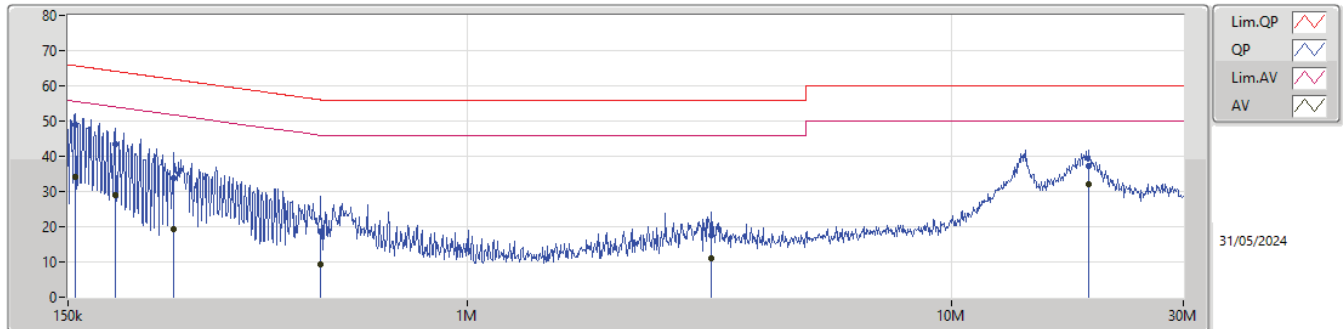
Conducted Emissions at Powerline_Non-Beamforming_Radio 0 Appendix A.1

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.251k	48.03	65.77	-17.74	9.86	Line	-	38.17	0.04	0.07	9.75						
AV	154.251k	33.21	55.77	-22.56	9.86	Line	-	23.35	0.04	0.07	9.75						
QP	220.053k	36.62	62.81	-26.19	9.82	Line	-	26.80	0.04	0.09	9.69						
AV	220.053k	21.15	52.81	-31.66	9.82	Line	-	11.33	0.04	0.09	9.69						
QP	375.703k	24.14	58.37	-34.23	9.92	Line	-	14.22	0.05	0.12	9.75						
AV	375.703k	12.56	48.37	-35.81	9.92	Line	-	2.64	0.05	0.12	9.75						
QP	633.814k	15.97	56.00	-40.03	9.94	Line	-	6.03	0.06	0.10	9.78						
AV	633.814k	9.83	46.00	-36.17	9.94	Line	-	-0.11	0.06	0.10	9.78						
QP	3.154M	18.05	56.00	-37.95	9.96	Line	-	8.09	0.09	0.08	9.79						
AV	3.154M	10.02	46.00	-35.98	9.96	Line	-	0.06	0.09	0.08	9.79						
QP	14.039M	36.90	60.00	-23.10	10.16	Line	-	26.74	0.26	0.08	9.82						
AV	14.039M	32.91	50.00	-17.09	10.16	Line	-	22.75	0.26	0.08	9.82						

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	154.868k	48.94	65.73	-16.79	9.88	Neutral	-	39.06	0.06	0.07	9.75						
AV	154.868k	34.15	55.73	-21.58	9.88	Neutral	-	24.27	0.06	0.07	9.75						
QP	187.577k	43.59	64.15	-20.56	9.84	Neutral	-	33.75	0.06	0.08	9.70						
AV	187.577k	29.02	54.15	-25.13	9.84	Neutral	-	19.18	0.06	0.08	9.70						
QP	248.05k	33.83	61.81	-27.98	9.86	Neutral	-	23.97	0.06	0.10	9.70						
AV	248.05k	19.32	51.81	-32.49	9.86	Neutral	-	9.46	0.06	0.10	9.70						
QP	498.814k	18.65	56.02	-37.37	9.95	Neutral	-	8.70	0.07	0.11	9.77						
AV	498.814k	9.47	46.02	-36.55	9.95	Neutral	-	-0.48	0.07	0.11	9.77						
QP	3.192M	17.57	56.00	-38.43	9.99	Neutral	-	7.58	0.12	0.08	9.79						
AV	3.192M	11.08	46.00	-34.92	9.99	Neutral	-	1.09	0.12	0.08	9.79						
QP	19.091M	37.09	60.00	-22.91	10.33	Neutral	-	26.76	0.38	0.12	9.83						
AV	19.091M	32.13	50.00	-17.87	10.33	Neutral	-	21.80	0.38	0.12	9.83						



Conducted Emissions at Powerline_Non-Beamforming_Radio 3 Appendix A.2

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	160.533k	54.36	65.43	-11.07	Neutral
Mode 2	Pass	AV	14.208M	34.59	50.00	-15.41	Neutral

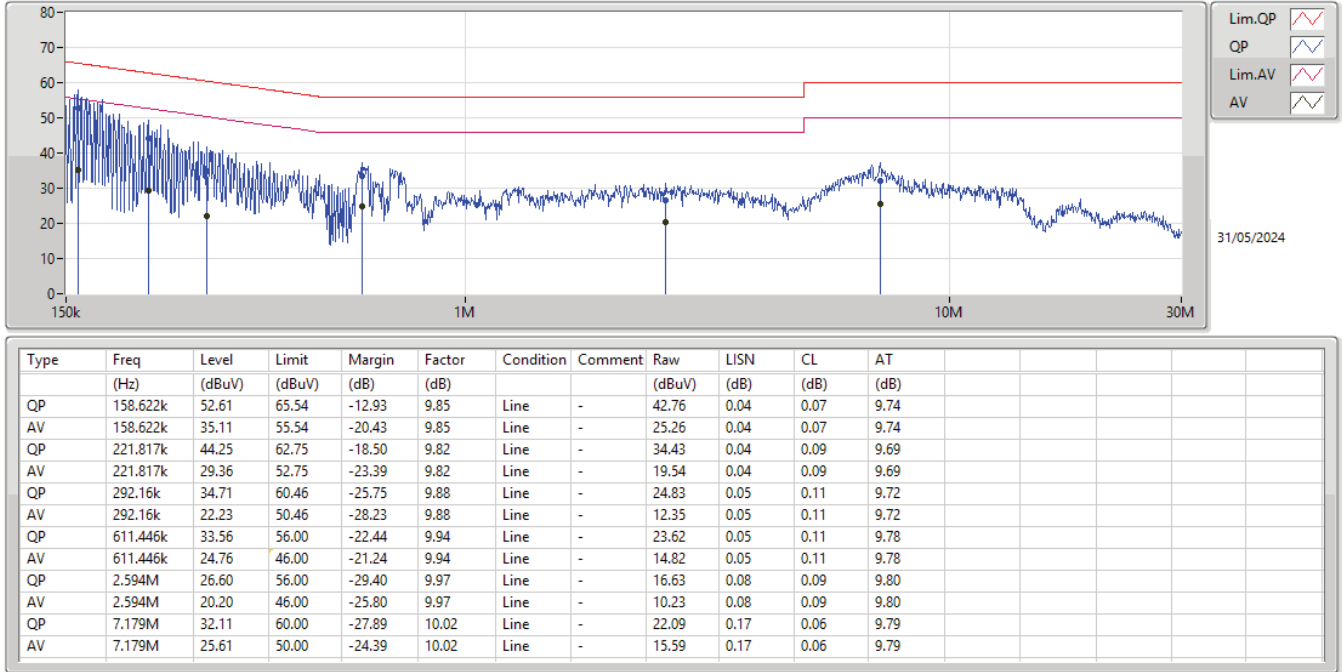


Conducted Emissions at Powerline_Non-Beamforming_Radio 3 Appendix A.2

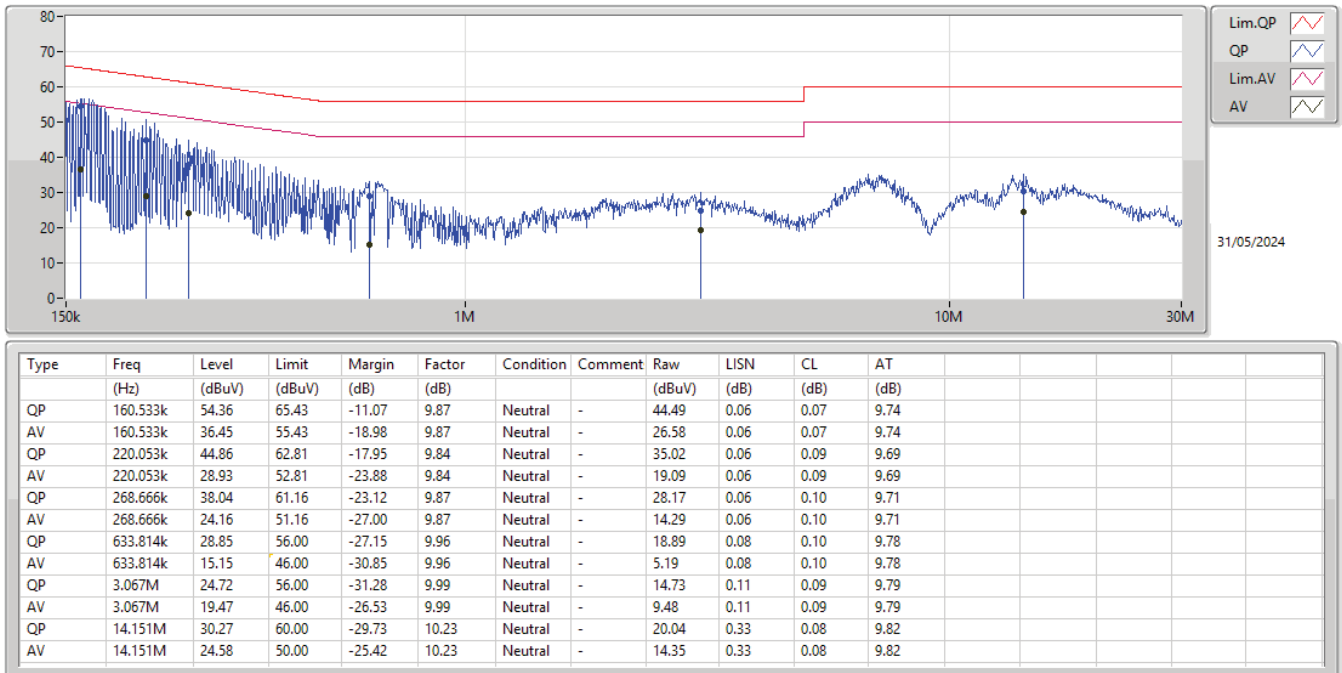
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	158.622k	52.61	65.54	-12.93	Line	-
Mode 1	Pass	AV	158.622k	35.11	55.54	-20.43	Line	-
Mode 1	Pass	QP	221.817k	44.25	62.75	-18.50	Line	-
Mode 1	Pass	AV	221.817k	29.36	52.75	-23.39	Line	-
Mode 1	Pass	QP	292.16k	34.71	60.46	-25.75	Line	-
Mode 1	Pass	AV	292.16k	22.23	50.46	-28.23	Line	-
Mode 1	Pass	QP	611.446k	33.56	56.00	-22.44	Line	-
Mode 1	Pass	AV	611.446k	24.76	46.00	-21.24	Line	-
Mode 1	Pass	QP	2.594M	26.60	56.00	-29.40	Line	-
Mode 1	Pass	AV	2.594M	20.20	46.00	-25.80	Line	-
Mode 1	Pass	QP	7.179M	32.11	60.00	-27.89	Line	-
Mode 1	Pass	AV	7.179M	25.61	50.00	-24.39	Line	-
Mode 1	Pass	QP	160.533k	54.36	65.43	-11.07	Neutral	-
Mode 1	Pass	AV	160.533k	36.45	55.43	-18.98	Neutral	-
Mode 1	Pass	QP	220.053k	44.86	62.81	-17.95	Neutral	-
Mode 1	Pass	AV	220.053k	28.93	52.81	-23.88	Neutral	-
Mode 1	Pass	QP	268.666k	38.04	61.16	-23.12	Neutral	-
Mode 1	Pass	AV	268.666k	24.16	51.16	-27.00	Neutral	-
Mode 1	Pass	QP	633.814k	28.85	56.00	-27.15	Neutral	-
Mode 1	Pass	AV	633.814k	15.15	46.00	-30.85	Neutral	-
Mode 1	Pass	QP	3.067M	24.72	56.00	-31.28	Neutral	-
Mode 1	Pass	AV	3.067M	19.47	46.00	-26.53	Neutral	-
Mode 1	Pass	QP	14.151M	30.27	60.00	-29.73	Neutral	-
Mode 1	Pass	AV	14.151M	24.58	50.00	-25.42	Neutral	-
Mode 2	Pass	QP	150k	49.06	66.00	-16.94	Line	-
Mode 2	Pass	AV	150k	33.37	56.00	-22.63	Line	-
Mode 2	Pass	QP	234.567k	35.14	62.29	-27.15	Line	-
Mode 2	Pass	AV	234.567k	20.67	52.29	-31.62	Line	-
Mode 2	Pass	QP	403.694k	23.38	57.78	-34.40	Line	-
Mode 2	Pass	AV	403.694k	12.51	47.78	-35.27	Line	-
Mode 2	Pass	QP	609.01k	17.57	56.00	-38.43	Line	-
Mode 2	Pass	AV	609.01k	11.12	46.00	-34.88	Line	-
Mode 2	Pass	QP	3.244M	18.66	56.00	-37.34	Line	-
Mode 2	Pass	AV	3.244M	9.91	46.00	-36.09	Line	-
Mode 2	Pass	QP	18.863M	36.75	60.00	-23.25	Line	-
Mode 2	Pass	AV	18.863M	31.66	50.00	-18.34	Line	-
Mode 2	Pass	QP	151.807k	49.71	65.90	-16.19	Neutral	-
Mode 2	Pass	AV	151.807k	34.45	55.90	-21.45	Neutral	-
Mode 2	Pass	QP	199.152k	40.98	63.65	-22.67	Neutral	-
Mode 2	Pass	AV	199.152k	25.83	53.65	-27.82	Neutral	-
Mode 2	Pass	QP	253.051k	33.52	61.66	-28.14	Neutral	-
Mode 2	Pass	AV	253.051k	20.02	51.66	-31.64	Neutral	-
Mode 2	Pass	QP	488.957k	19.25	56.19	-36.94	Neutral	-
Mode 2	Pass	AV	488.957k	10.81	46.19	-35.38	Neutral	-
Mode 2	Pass	QP	3.007M	17.24	56.00	-38.76	Neutral	-
Mode 2	Pass	AV	3.007M	10.86	46.00	-35.14	Neutral	-
Mode 2	Pass	QP	14.208M	38.01	60.00	-21.99	Neutral	-
Mode 2	Pass	AV	14.208M	34.59	50.00	-15.41	Neutral	-

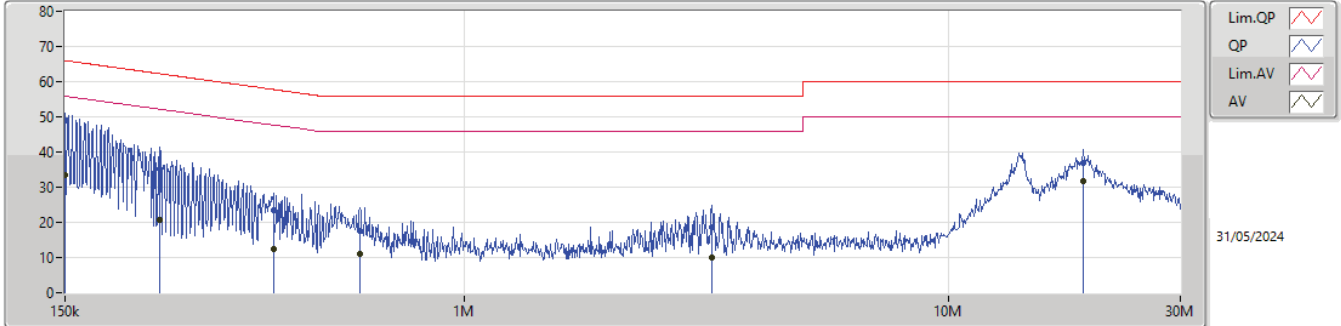
Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1

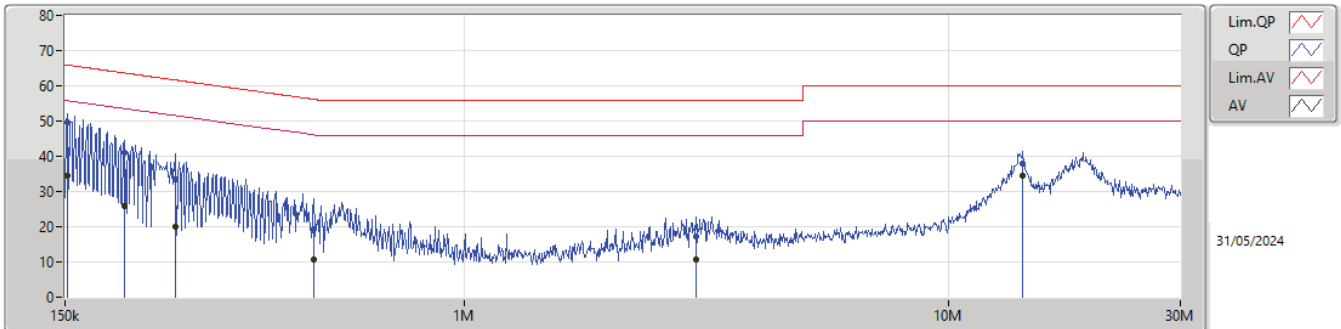


Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	150k	49.06	66.00	-16.94	9.87	Line	-	39.19	0.04	0.07	9.76						
AV	150k	33.37	56.00	-22.63	9.87	Line	-	23.50	0.04	0.07	9.76						
QP	234.567k	35.14	62.29	-27.15	9.84	Line	-	25.30	0.04	0.10	9.70						
AV	234.567k	20.67	52.29	-31.62	9.84	Line	-	10.83	0.04	0.10	9.70						
QP	403.694k	23.38	57.78	-34.40	9.93	Line	-	13.45	0.05	0.12	9.76						
AV	403.694k	12.51	47.78	-35.27	9.93	Line	-	2.58	0.05	0.12	9.76						
QP	609.01k	17.57	56.00	-38.43	9.94	Line	-	7.63	0.05	0.11	9.78						
AV	609.01k	11.12	46.00	-34.88	9.94	Line	-	1.18	0.05	0.11	9.78						
QP	3.244M	18.66	56.00	-37.34	9.96	Line	-	8.70	0.09	0.08	9.79						
AV	3.244M	9.91	46.00	-36.09	9.96	Line	-	-0.05	0.09	0.08	9.79						
QP	18.863M	36.75	60.00	-23.25	10.24	Line	-	26.51	0.30	0.11	9.83						
AV	18.863M	31.66	50.00	-18.34	10.24	Line	-	21.42	0.30	0.11	9.83						

Conducted Emissions at Powerline_Mode 2



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	151.807k	49.71	65.90	-16.19	9.89	Neutral	-	39.82	0.06	0.07	9.76						
AV	151.807k	34.45	55.90	-21.45	9.89	Neutral	-	24.56	0.06	0.07	9.76						
QP	199.152k	40.98	63.65	-22.67	9.83	Neutral	-	31.15	0.06	0.09	9.68						
AV	199.152k	25.83	53.65	-27.82	9.83	Neutral	-	16.00	0.06	0.09	9.68						
QP	253.051k	33.52	61.66	-28.14	9.87	Neutral	-	23.65	0.06	0.10	9.71						
AV	253.051k	20.02	51.66	-31.64	9.87	Neutral	-	10.15	0.06	0.10	9.71						
QP	488.957k	19.25	56.19	-36.94	9.95	Neutral	-	9.30	0.07	0.11	9.77						
AV	488.957k	10.81	46.19	-35.38	9.95	Neutral	-	0.86	0.07	0.11	9.77						
QP	3.007M	17.24	56.00	-38.76	9.99	Neutral	-	7.25	0.11	0.09	9.79						
AV	3.007M	10.86	46.00	-35.14	9.99	Neutral	-	0.87	0.11	0.09	9.79						
QP	14.208M	38.01	60.00	-21.99	10.23	Neutral	-	27.78	0.33	0.08	9.82						
AV	14.208M	34.59	50.00	-15.41	10.23	Neutral	-	24.36	0.33	0.08	9.82						

**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	20.075M	16.47M	16M5D1D	18.04M	16.382M
802.11ax HEW20_Nss1,(MCS0)_2TX	21.12M	19.04M	19M0D1D	19.91M	18.791M
802.11ax HEW40_Nss1,(MCS0)_2TX	39.49M	37.731M	37M7D1D	39.16M	37.581M
802.11ax HEW80_Nss1,(MCS0)_2TX	79.86M	77.161M	77M2D1D	79.2M	77.061M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	16.39M	16.426M	16M4D1D	16.335M	16.316M
802.11ax HEW20_Nss1,(MCS0)_2TX	19.03M	18.941M	18M9D1D	18.095M	18.816M
802.11ax HEW40_Nss1,(MCS0)_2TX	38.06M	37.681M	37M7D1D	37.4M	37.581M
802.11ax HEW80_Nss1,(MCS0)_2TX	78.1M	77.161M	77M2D1D	77.44M	77.061M

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	18.92M	16.47M	18.755M	16.382M
5200MHz	Pass	Inf	19.745M	16.404M	18.755M	16.382M
5240MHz	Pass	Inf	20.075M	16.382M	18.04M	16.382M
5745MHz	Pass	500k	16.335M	16.404M	16.39M	16.404M
5785MHz	Pass	500k	16.39M	16.426M	16.39M	16.382M
5825MHz	Pass	500k	16.335M	16.316M	16.335M	16.36M
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5180MHz	Pass	Inf	21.12M	19.04M	19.91M	18.891M
5200MHz	Pass	Inf	20.515M	18.941M	20.24M	18.791M
5240MHz	Pass	Inf	20.02M	18.841M	20.515M	18.866M
5745MHz	Pass	500k	18.095M	18.816M	19.03M	18.916M
5785MHz	Pass	500k	18.975M	18.866M	19.03M	18.941M
5825MHz	Pass	500k	18.755M	18.841M	18.975M	18.916M
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5190MHz	Pass	Inf	39.16M	37.581M	39.27M	37.581M
5230MHz	Pass	Inf	39.38M	37.731M	39.49M	37.581M
5755MHz	Pass	500k	37.84M	37.581M	37.4M	37.581M
5795MHz	Pass	500k	38.06M	37.681M	38.06M	37.631M
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-
5210MHz	Pass	Inf	79.86M	77.061M	79.2M	77.161M
5775MHz	Pass	500k	77.44M	77.061M	78.1M	77.161M

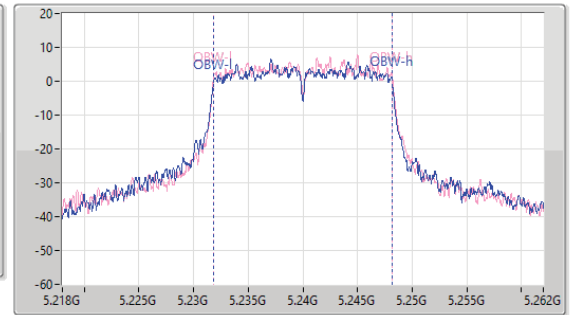
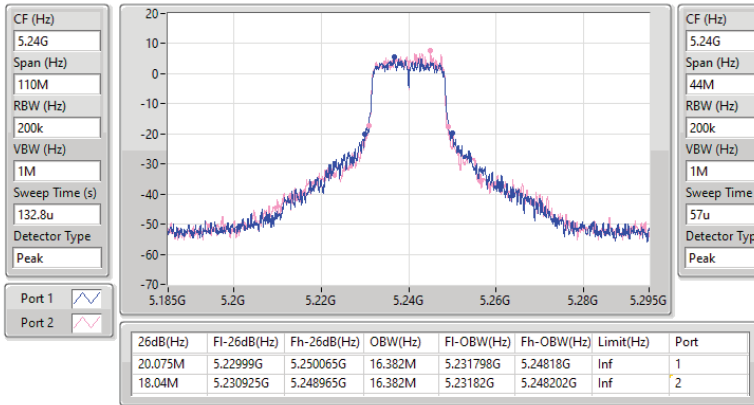
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5240MHz

01/06/2024

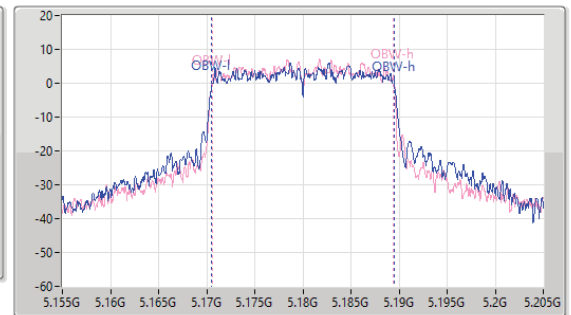
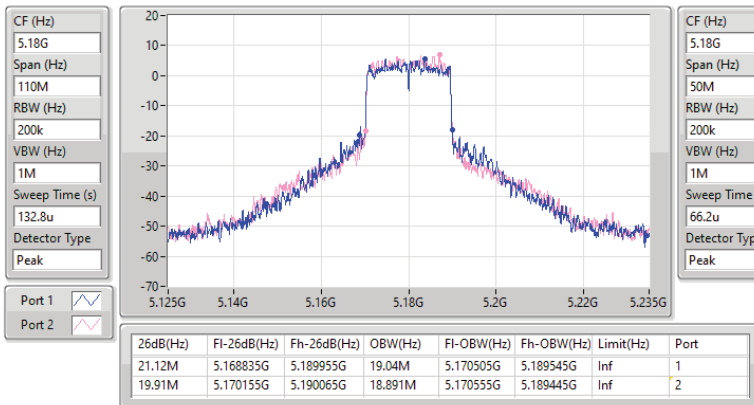


5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5180MHz

01/06/2024



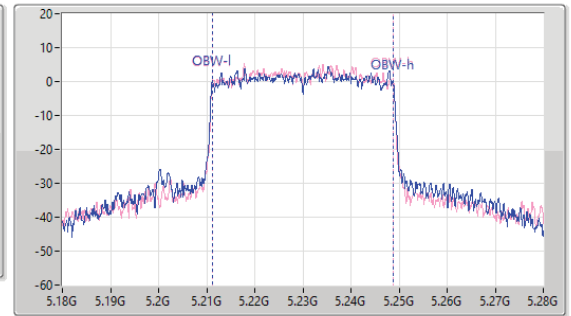
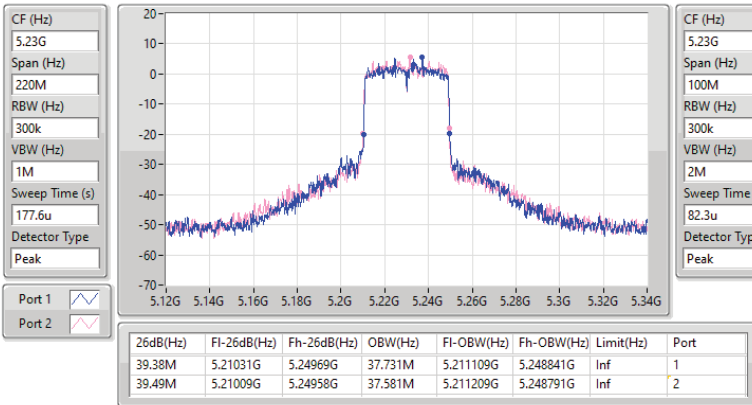


5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

EBW

5230MHz

01/06/2024

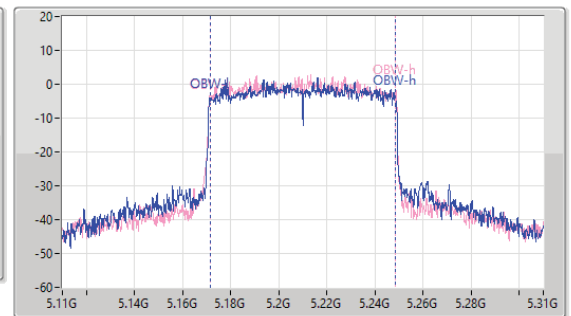
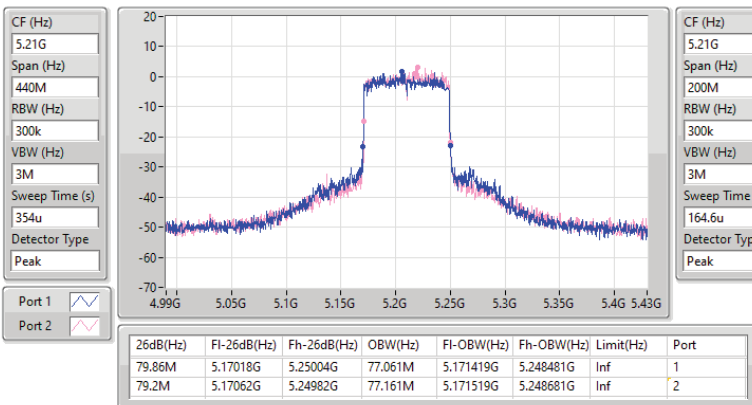


5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

EBW

5210MHz

01/06/2024



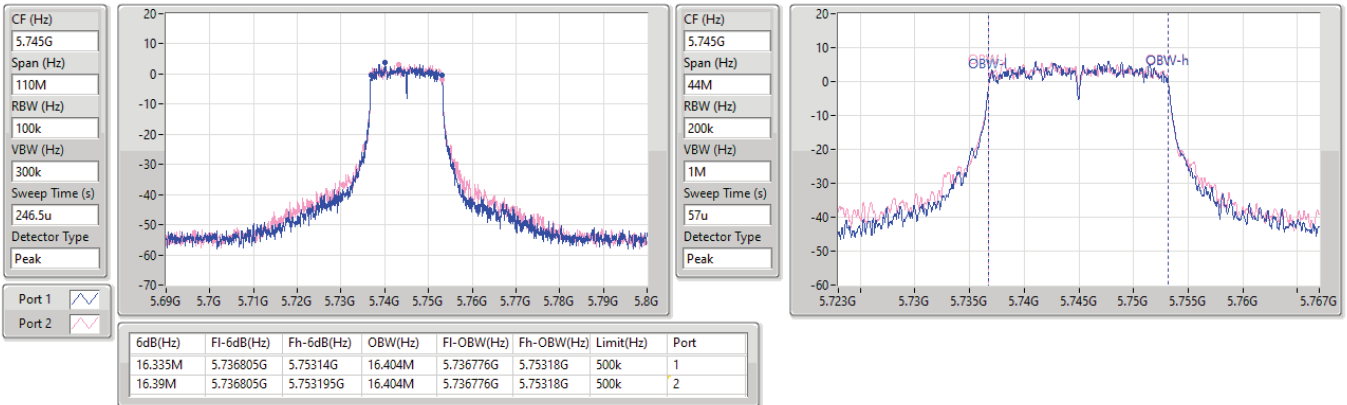


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

EBW

5745MHz

01/06/2024

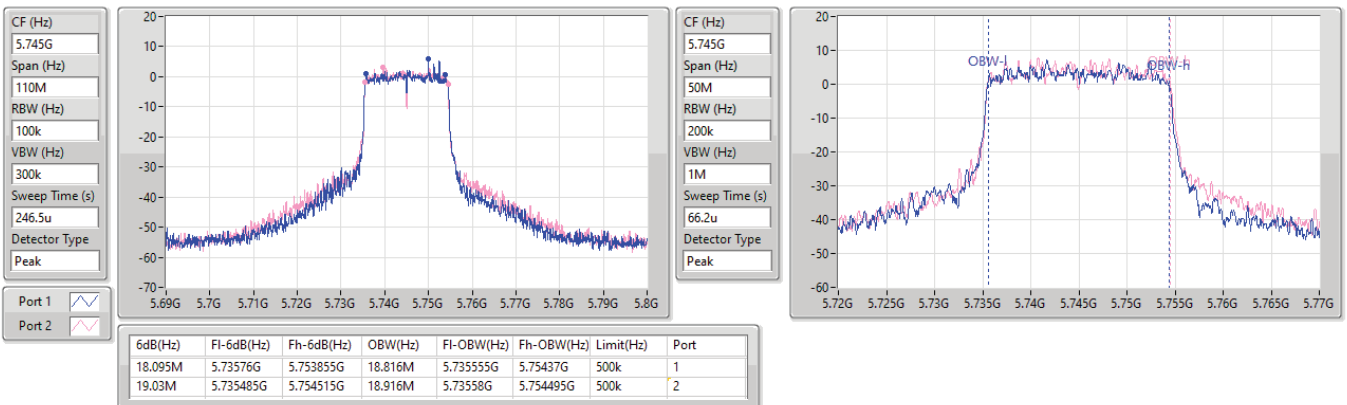


5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

EBW

5745MHz

01/06/2024



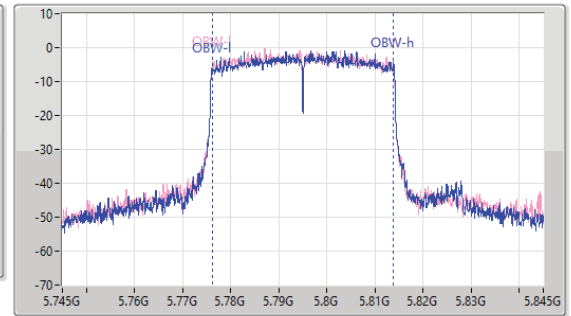
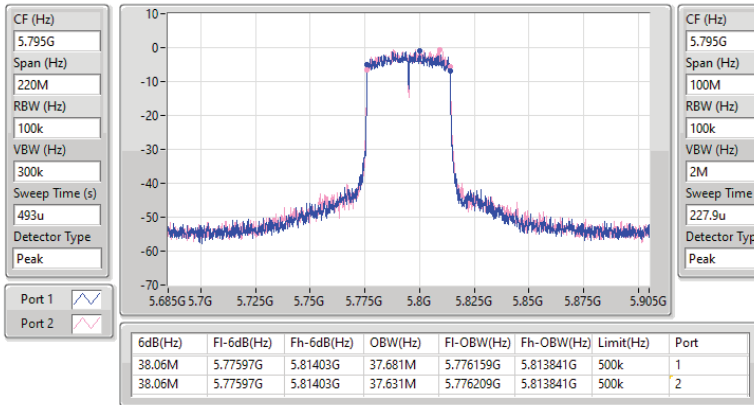


5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

EBW

5795MHz

01/06/2024

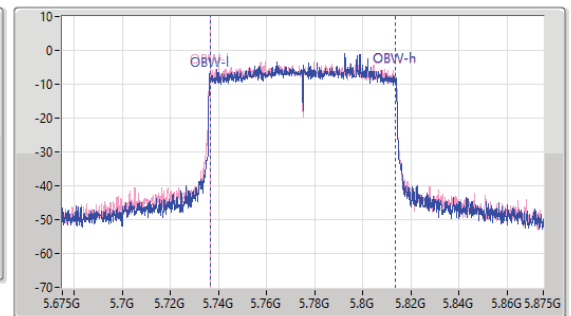
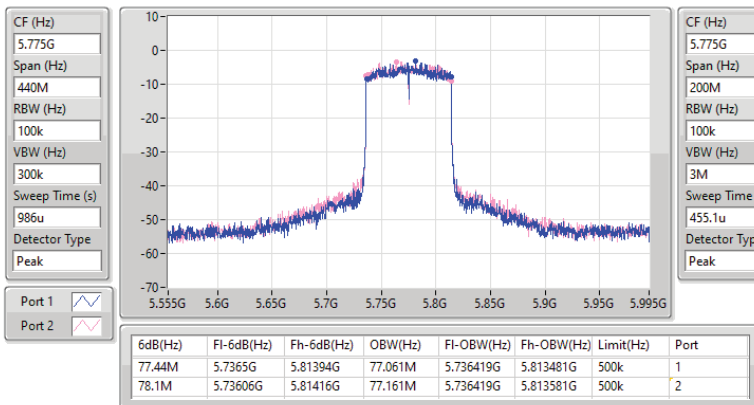


5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

EBW

5775MHz

01/06/2024



**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)_4TX	22.495M	16.844M	16M8D1D	21.23M	16.514M
802.11be EHT20_Nss1,(MCS0)_4TX	22.66M	19.165M	19M2D1D	21.285M	18.941M
802.11be EHT40_Nss1,(MCS0)_4TX	43.56M	37.931M	37M9D1D	40.15M	37.781M
802.11be EHT80_Nss1,(MCS0)_4TX	84.48M	77.661M	77M7D1D	82.5M	77.361M
5.725-5.85GHz	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	16.61M	16.8M	16M8D1D	16.335M	16.492M
802.11be EHT20_Nss1,(MCS0)_4TX	19.195M	19.115M	19M1D1D	19.085M	18.966M
802.11be EHT40_Nss1,(MCS0)_4TX	38.28M	37.981M	38M0D1D	37.4M	37.831M
802.11be EHT80_Nss1,(MCS0)_4TX	78.32M	77.561M	77M6D1D	78.1M	77.461M

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)	Port 3-N dB (Hz)	Port 3-OBW (Hz)	Port 4-N dB (Hz)	Port 4-OBW (Hz)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.22M	16.624M	21.23M	16.69M	21.67M	16.668M	21.45M	16.69M
5200MHz	Pass	Inf	21.45M	16.822M	21.67M	16.69M	21.725M	16.844M	22.33M	16.668M
5240MHz	Pass	Inf	21.78M	16.712M	22.495M	16.624M	21.505M	16.514M	21.285M	16.646M
5745MHz	Pass	500k	16.445M	16.734M	16.335M	16.58M	16.555M	16.624M	16.39M	16.492M
5785MHz	Pass	500k	16.555M	16.734M	16.445M	16.558M	16.5M	16.624M	16.61M	16.8M
5825MHz	Pass	500k	16.5M	16.734M	16.555M	16.668M	16.5M	16.602M	16.555M	16.58M
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	Inf	22.22M	18.991M	21.725M	18.991M	22.385M	19.015M	22.66M	18.941M
5200MHz	Pass	Inf	21.395M	19.165M	22M	19.04M	21.45M	18.966M	21.945M	19.115M
5240MHz	Pass	Inf	22.165M	19.165M	21.78M	19.065M	21.45M	18.991M	21.285M	18.991M
5745MHz	Pass	500k	19.195M	19.065M	19.14M	19.09M	19.085M	19.115M	19.14M	19.09M
5785MHz	Pass	500k	19.14M	18.991M	19.14M	19.065M	19.085M	19.015M	19.14M	19.115M
5825MHz	Pass	500k	19.085M	19.065M	19.195M	18.966M	19.085M	19.04M	19.085M	19.04M
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	Inf	40.48M	37.931M	41.58M	37.881M	40.81M	37.931M	41.47M	37.781M
5230MHz	Pass	Inf	43.56M	37.881M	40.15M	37.931M	41.25M	37.931M	41.47M	37.881M
5755MHz	Pass	500k	37.4M	37.931M	38.06M	37.881M	38.06M	37.881M	38.28M	37.881M
5795MHz	Pass	500k	38.06M	37.931M	38.06M	37.981M	38.17M	37.831M	38.28M	37.881M
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	Inf	82.5M	77.461M	84.48M	77.361M	84.48M	77.661M	83.16M	77.461M
5775MHz	Pass	500k	78.32M	77.461M	78.1M	77.561M	78.32M	77.561M	78.1M	77.461M

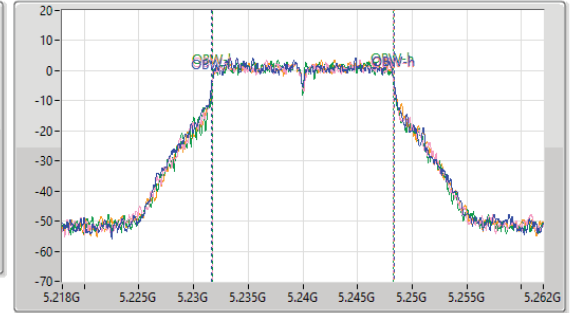
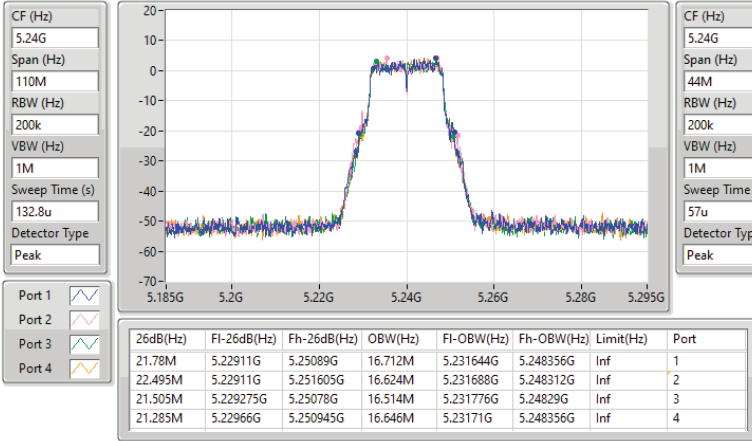
Port X-N dB = Port X 6dB down bandwidth for 5.725-5.85GHz band / 26dB down bandwidth for other band
Port X-OBW = Port X 99% occupied bandwidth

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5240MHz

06/06/2024

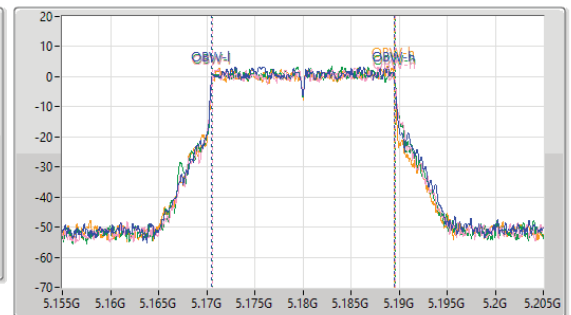
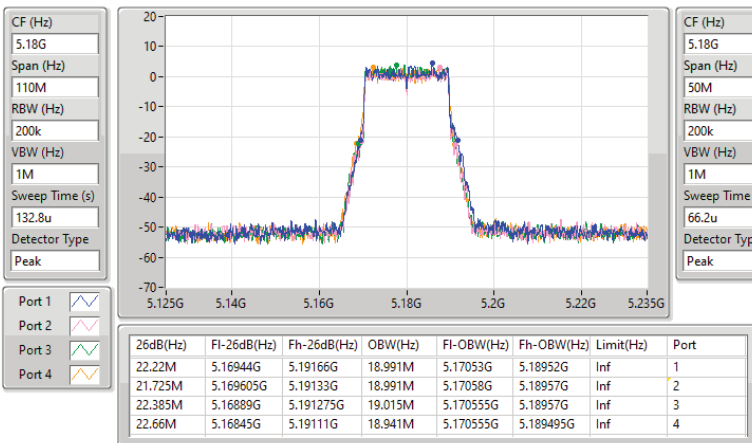


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5180MHz

06/06/2024



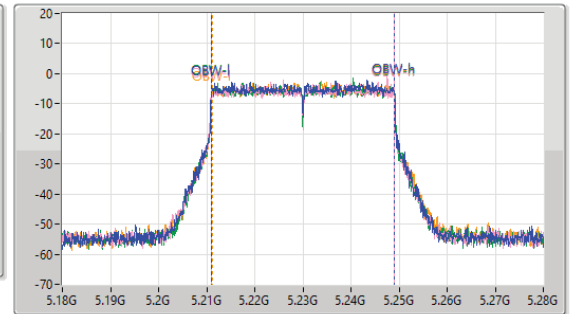
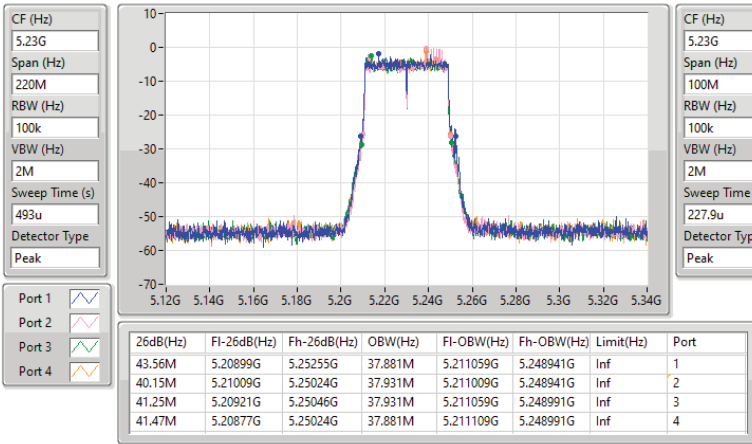


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5230MHz

06/06/2024

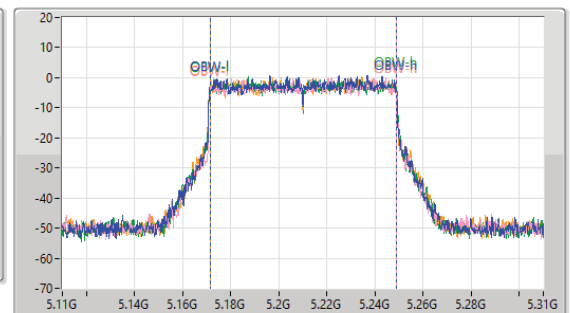
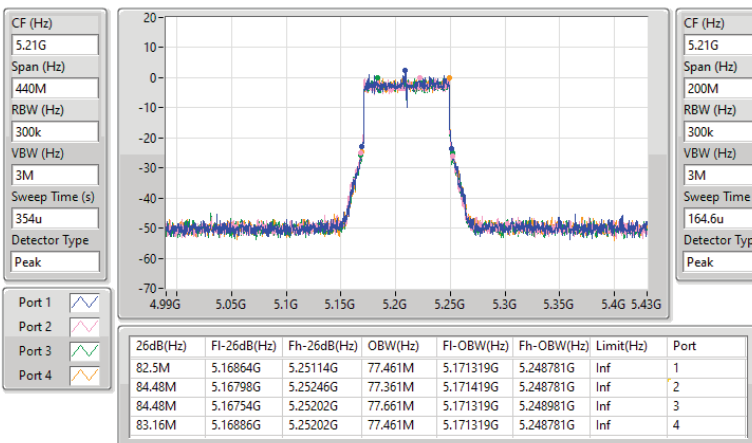


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5210MHz

06/06/2024

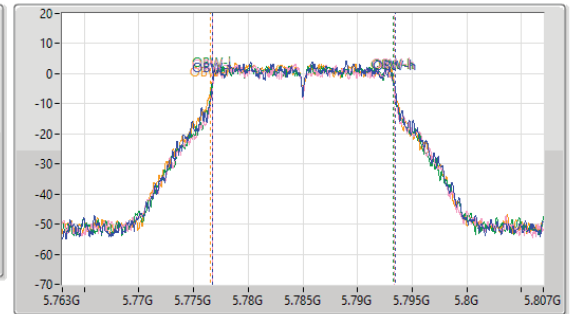
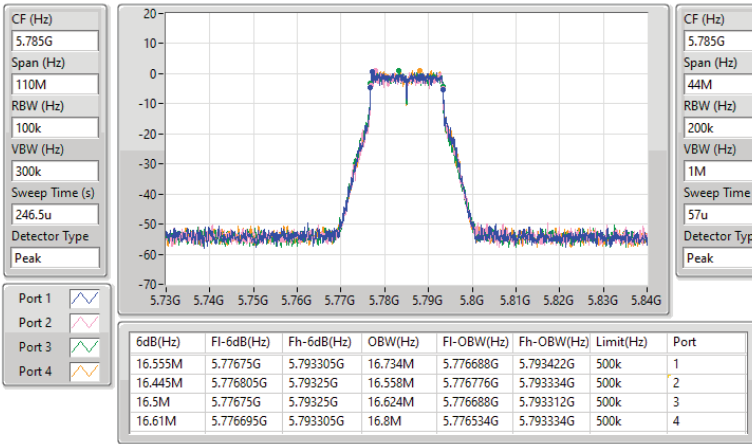


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

EBW

5785MHz

06/06/2024

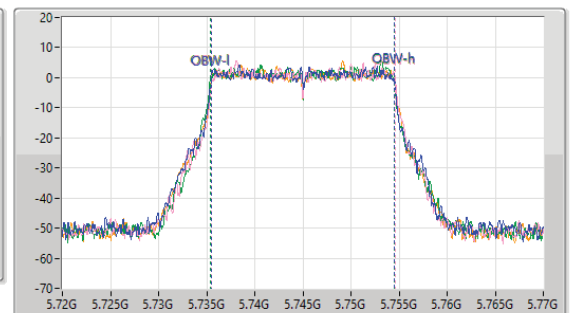
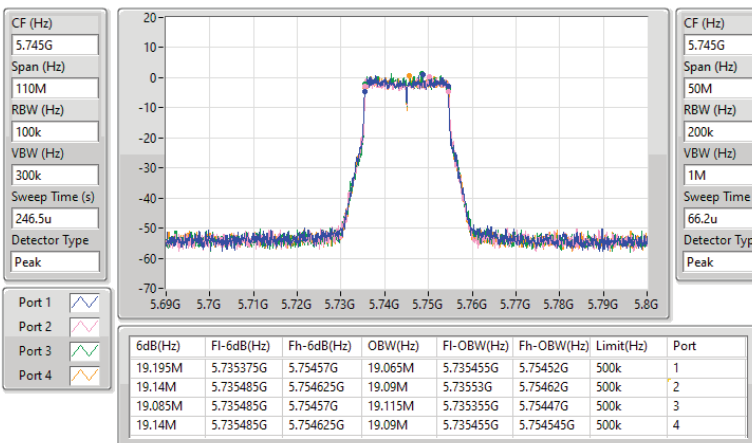


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

EBW

5745MHz

06/06/2024



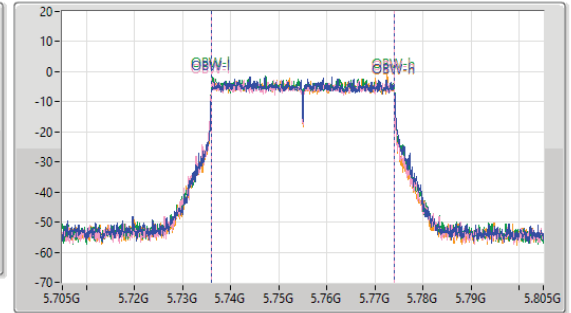
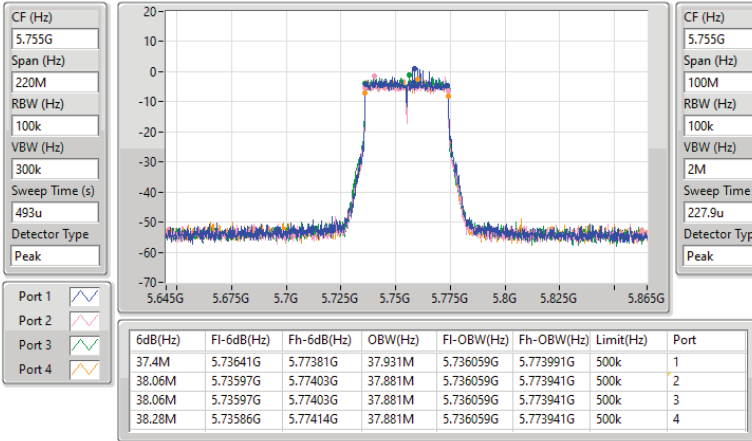


5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

EBW

5755MHz

06/06/2024

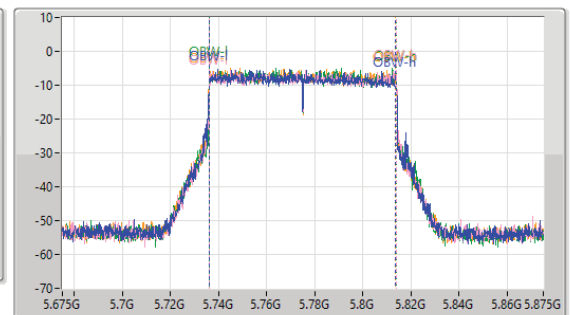
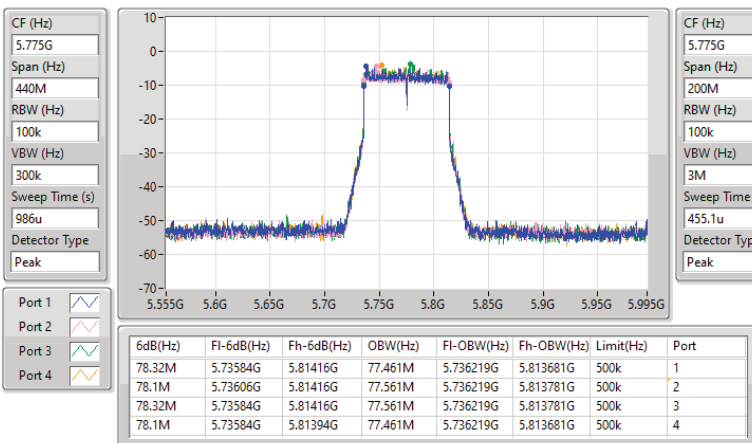


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

EBW

5775MHz

06/06/2024



**Summary**

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.21	0.10495	26.21	0.41783
802.11ax HEW20_Nss1,(MCS0)_2TX	20.55	0.11350	26.55	0.45186
802.11ax HEW40_Nss1,(MCS0)_2TX	19.71	0.09354	25.71	0.37239
802.11ax HEW80_Nss1,(MCS0)_2TX	19.42	0.08750	25.42	0.34834
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	20.23	0.10544	26.23	0.41976
802.11ax HEW20_Nss1,(MCS0)_2TX	20.50	0.11220	26.50	0.44668
802.11ax HEW40_Nss1,(MCS0)_2TX	19.79	0.09528	25.79	0.37931
802.11ax HEW80_Nss1,(MCS0)_2TX	19.68	0.09290	25.68	0.36983



Average Power_Non-Beamforming_Radio 0

Appendix C.1

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	6.00	16.80	17.57	20.21	23.98	26.21	30.00
5200MHz	Pass	6.00	16.77	17.52	20.17	23.98	26.17	30.00
5240MHz	Pass	6.00	16.77	17.57	20.20	23.98	26.20	30.00
5745MHz	Pass	6.00	16.99	17.44	20.23	30.00	26.23	36.00
5785MHz	Pass	6.00	16.86	16.92	19.90	30.00	25.90	36.00
5825MHz	Pass	6.00	16.97	17.21	20.10	30.00	26.10	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	6.00	17.10	17.94	20.55	23.98	26.55	30.00
5200MHz	Pass	6.00	16.99	17.83	20.44	23.98	26.44	30.00
5240MHz	Pass	6.00	16.98	17.86	20.45	23.98	26.45	30.00
5745MHz	Pass	6.00	17.24	17.72	20.50	30.00	26.50	36.00
5785MHz	Pass	6.00	17.11	17.50	20.32	30.00	26.32	36.00
5825MHz	Pass	6.00	17.17	17.53	20.36	30.00	26.36	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	6.00	16.01	16.70	19.38	23.98	25.38	30.00
5230MHz	Pass	6.00	16.27	17.09	19.71	23.98	25.71	30.00
5755MHz	Pass	6.00	16.53	17.01	19.79	30.00	25.79	36.00
5795MHz	Pass	6.00	16.37	16.77	19.58	30.00	25.58	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	6.00	16.07	16.73	19.42	23.98	25.42	30.00
5775MHz	Pass	6.00	16.51	16.82	19.68	30.00	25.68	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	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.47	0.14028	28.37	0.68707
802.11be EHT20_Nss1,(MCS0)_4TX	21.43	0.13900	28.33	0.68077
802.11be EHT40_Nss1,(MCS0)_4TX	21.32	0.13552	28.22	0.66374
802.11be EHT80_Nss1,(MCS0)_4TX	21.43	0.13900	28.33	0.68077
5.725-5.85GHz	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	21.82	0.15205	28.72	0.74473
802.11be EHT20_Nss1,(MCS0)_4TX	21.87	0.15382	28.77	0.75336
802.11be EHT40_Nss1,(MCS0)_4TX	21.87	0.15382	28.77	0.75336
802.11be EHT80_Nss1,(MCS0)_4TX	21.62	0.14521	28.52	0.71121

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	15.60	14.86	15.43	15.17	21.29	29.10	28.19	36.00
5200MHz	Pass	6.90	15.70	15.05	15.40	15.18	21.36	29.10	28.26	36.00
5240MHz	Pass	6.90	15.53	15.33	15.36	15.59	21.47	29.10	28.37	36.00
5745MHz	Pass	6.90	15.86	15.47	16.09	15.65	21.79	29.10	28.69	36.00
5785MHz	Pass	6.90	15.46	15.24	15.54	15.66	21.50	29.10	28.40	36.00
5825MHz	Pass	6.90	15.81	15.54	15.93	15.91	21.82	29.10	28.72	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	6.90	15.61	14.96	15.35	15.18	21.30	29.10	28.20	36.00
5200MHz	Pass	6.90	15.86	15.10	15.44	15.21	21.43	29.10	28.33	36.00
5240MHz	Pass	6.90	15.34	15.03	15.09	15.40	21.24	29.10	28.14	36.00
5745MHz	Pass	6.90	15.93	15.50	16.19	15.75	21.87	29.10	28.77	36.00
5785MHz	Pass	6.90	15.57	15.37	15.65	15.90	21.65	29.10	28.55	36.00
5825MHz	Pass	6.90	15.42	15.12	15.51	15.52	21.42	29.10	28.32	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	6.90	15.64	14.87	15.49	15.14	21.32	29.10	28.22	36.00
5230MHz	Pass	6.90	15.53	14.89	15.07	15.16	21.19	29.10	28.09	36.00
5755MHz	Pass	6.90	15.90	15.51	16.11	15.86	21.87	29.10	28.77	36.00
5795MHz	Pass	6.90	15.40	15.26	15.61	15.78	21.54	29.10	28.44	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	15.61	15.19	15.42	15.42	21.43	29.10	28.33	36.00
5775MHz	Pass	6.90	15.51	15.35	15.70	15.84	21.62	29.10	28.52	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 EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	19.69	0.09311	26.59	0.45604
5.725-5.85GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	20.00	0.10000	26.90	0.48978



Average Power_Non-Beamforming_Radio 3_Multi-RU

Appendix C.3

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	13.92	13.45	13.63	13.68	19.69	29.10	26.59	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	12.15	11.72	11.77	11.98	17.93	29.10	24.83	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.90	14.00	13.88	13.92	14.12	20.00	29.10	26.90	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.90	12.45	12.31	12.32	12.46	18.41	29.10	25.31	36.00

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



**Average Power_
Non-Beamforming_Radio 3_Channel Puncturing**

Appendix C.4

Summary

Mode	Total Power (dBm)	Total Power (W)	EIRP (dBm)	EIRP (W)
5.15-5.25GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	20.14	0.10328	27.04	0.50582
5.725-5.85GHz	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	20.00	0.10000	26.90	0.48978



Average Power **Non-Beamforming_Radio 3_Channel Puncturing**

Appendix C.4

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Port 3 (dBm)	Port 4 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	13.64	13.45	13.70	13.68	19.64	29.10	26.54	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	13.61	13.49	15.40	13.67	20.14	29.10	27.04	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	13.63	13.46	13.60	13.61	19.60	29.10	26.50	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	6.90	14.05	13.86	13.76	14.06	19.95	29.10	26.85	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.90	13.65	13.68	14.05	14.28	19.94	29.10	26.84	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.90	13.79	13.66	14.04	14.30	19.98	29.10	26.88	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.90	13.81	13.61	14.15	14.32	20.00	29.10	26.90	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	6.90	13.53	13.66	14.13	14.30	19.94	29.10	26.84	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	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.42	0.11015	28.94	0.78343
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.58	0.09078	28.10	0.64565
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.30	0.08511	27.82	0.60534
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.39	0.10940	28.91	0.77804
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.66	0.09247	28.18	0.65766
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.54	0.08995	28.06	0.63973



Average Power_Beamforming_Radio 0

Appendix C.5

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.52	16.96	17.82	20.42	21.46	28.94	30.00
5200MHz	Pass	8.52	16.86	17.70	20.31	21.46	28.83	30.00
5240MHz	Pass	8.52	16.83	17.72	20.31	21.46	28.83	30.00
5745MHz	Pass	8.52	17.12	17.62	20.39	27.48	28.91	36.00
5785MHz	Pass	8.52	16.96	17.37	20.18	27.48	28.70	36.00
5825MHz	Pass	8.52	17.05	17.43	20.25	27.48	28.77	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.52	15.91	16.56	19.26	21.46	27.78	30.00
5230MHz	Pass	8.52	16.15	16.96	19.58	21.46	28.10	30.00
5755MHz	Pass	8.52	16.43	16.86	19.66	27.48	28.18	36.00
5795MHz	Pass	8.52	16.24	16.62	19.44	27.48	27.96	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.52	15.97	16.58	19.30	21.46	27.82	30.00
5775MHz	Pass	8.52	16.36	16.70	19.54	27.48	28.06	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	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.42	0.11015	28.94	0.78343
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.58	0.09078	28.10	0.64565
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.30	0.08511	27.82	0.60534
5.725-5.85GHz	-	-	-	-
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	20.39	0.10940	28.91	0.77804
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	19.66	0.09247	28.18	0.65766
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	19.54	0.08995	28.06	0.63973



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)	EIRP (dBm)	EIRP Limit (dBm)
802.11ax HEW20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.52	16.96	17.82	20.42	21.46	28.94	30.00
5200MHz	Pass	8.52	16.86	17.70	20.31	21.46	28.83	30.00
5240MHz	Pass	8.52	16.83	17.72	20.31	21.46	28.83	30.00
5745MHz	Pass	8.52	17.12	17.62	20.39	27.48	28.91	36.00
5785MHz	Pass	8.52	16.96	17.37	20.18	27.48	28.70	36.00
5825MHz	Pass	8.52	17.05	17.43	20.25	27.48	28.77	36.00
802.11ax HEW40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.52	15.91	16.56	19.26	21.46	27.78	30.00
5230MHz	Pass	8.52	16.15	16.96	19.58	21.46	28.10	30.00
5755MHz	Pass	8.52	16.43	16.86	19.66	27.48	28.18	36.00
5795MHz	Pass	8.52	16.24	16.62	19.44	27.48	27.96	36.00
802.11ax HEW80-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.52	15.97	16.58	19.30	21.46	27.82	30.00
5775MHz	Pass	8.52	16.36	16.70	19.54	27.48	28.06	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	7.76	16.28
802.11ax HEW20_Nss1,(MCS0)_2TX	7.68	16.20
802.11ax HEW40_Nss1,(MCS0)_2TX	3.74	12.26
802.11ax HEW80_Nss1,(MCS0)_2TX	0.76	9.28
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_2TX	6.31	14.83
802.11ax HEW20_Nss1,(MCS0)_2TX	6.19	14.71
802.11ax HEW40_Nss1,(MCS0)_2TX	2.28	10.80
802.11ax HEW80_Nss1,(MCS0)_2TX	-0.89	7.63

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	8.52	4.30	5.15	7.76	8.48	16.28	17.00
5200MHz	Pass	8.52	4.24	5.07	7.65	8.48	16.17	17.00
5240MHz	Pass	8.52	4.28	5.10	7.63	8.48	16.15	17.00
5745MHz	Pass	8.52	3.18	3.63	6.31	27.48	14.83	36.00
5785MHz	Pass	8.52	3.00	3.42	6.20	27.48	14.72	36.00
5825MHz	Pass	8.52	3.15	3.50	6.28	27.48	14.80	36.00
802.11ax HEW20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5180MHz	Pass	8.52	4.14	5.41	7.68	8.48	16.20	17.00
5200MHz	Pass	8.52	3.98	4.99	7.45	8.48	15.97	17.00
5240MHz	Pass	8.52	4.04	4.87	7.39	8.48	15.91	17.00
5745MHz	Pass	8.52	3.36	3.41	6.19	27.48	14.71	36.00
5785MHz	Pass	8.52	2.96	3.74	6.15	27.48	14.67	36.00
5825MHz	Pass	8.52	3.00	3.40	5.92	27.48	14.44	36.00
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5190MHz	Pass	8.52	0.06	0.68	3.30	8.48	11.82	17.00
5230MHz	Pass	8.52	0.23	1.27	3.74	8.48	12.26	17.00
5755MHz	Pass	8.52	-0.90	-0.41	2.28	27.48	10.80	36.00
5795MHz	Pass	8.52	-1.07	-0.69	2.07	27.48	10.59	36.00
802.11ax HEW80_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-
5210MHz	Pass	8.52	-2.47	-1.99	0.76	8.48	9.28	17.00
5775MHz	Pass	8.52	-4.06	-3.51	-0.89	27.48	7.63	36.00

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.

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5180MHz

01/06/2024

CF (Hz)
5.18G

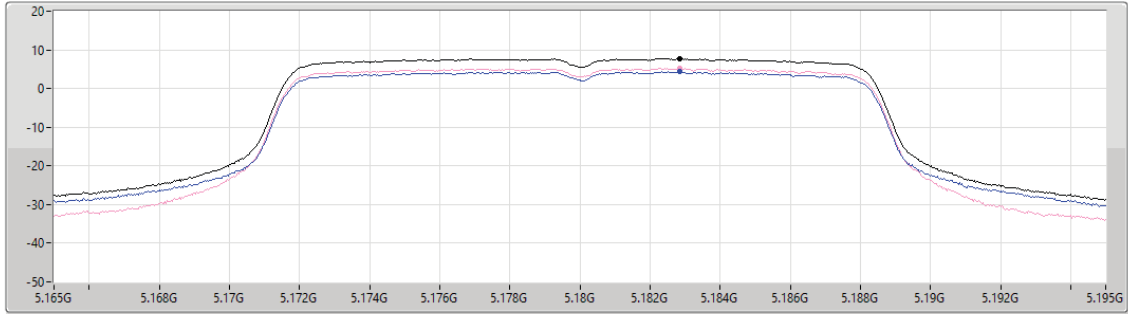
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.76	7.76	4.30	5.15

Sum ☒

Port 1 ☐

Port 2 ☐

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5180MHz

01/06/2024

CF (Hz)
5.18G

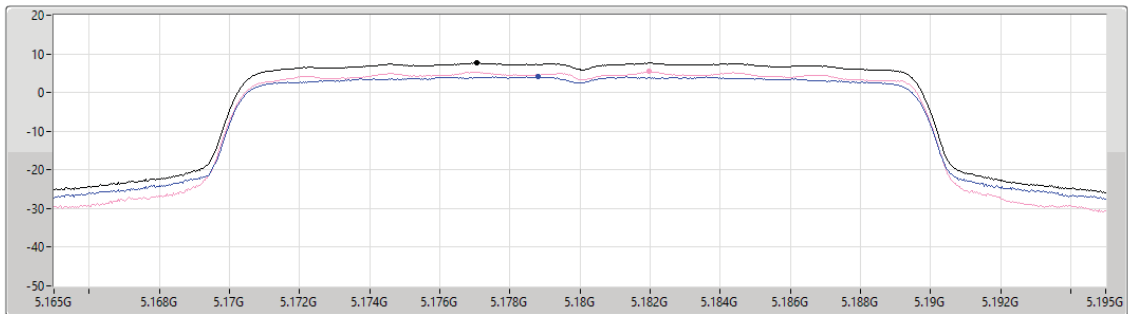
Span (Hz)
30M

RBW (Hz)
1M

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
7.68	7.68	4.14	5.41

Sum ☒

Port 1 ☐

Port 2 ☐



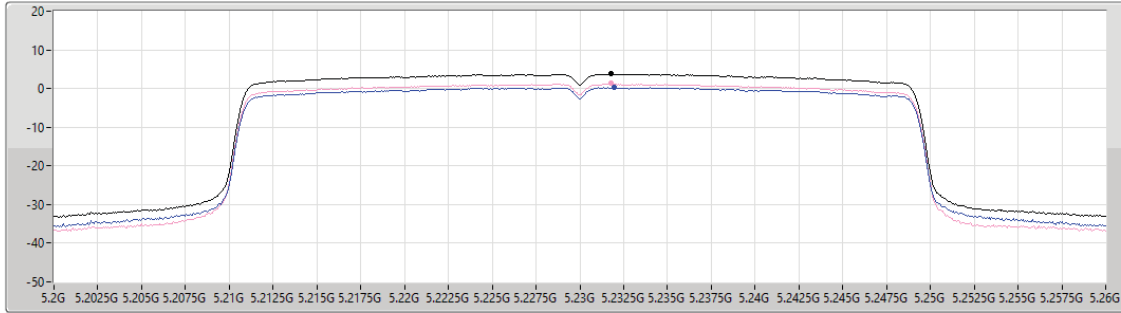
5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5230MHz

01/06/2024

CF (Hz)
5.23G
Span (Hz)
60M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
3.74	3.74	0.23	1.27

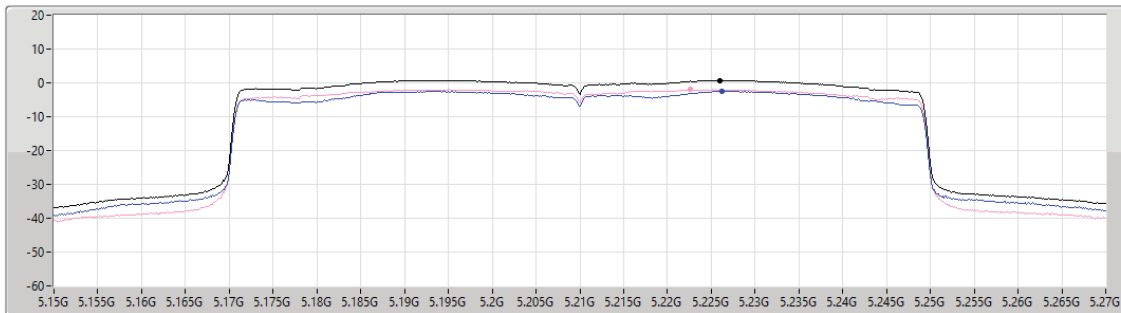
5.15-5.25GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5210MHz

01/06/2024

CF (Hz)
5.21G
Span (Hz)
120M
RBW (Hz)
1M
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
0.76	0.76	-2.47	-1.99



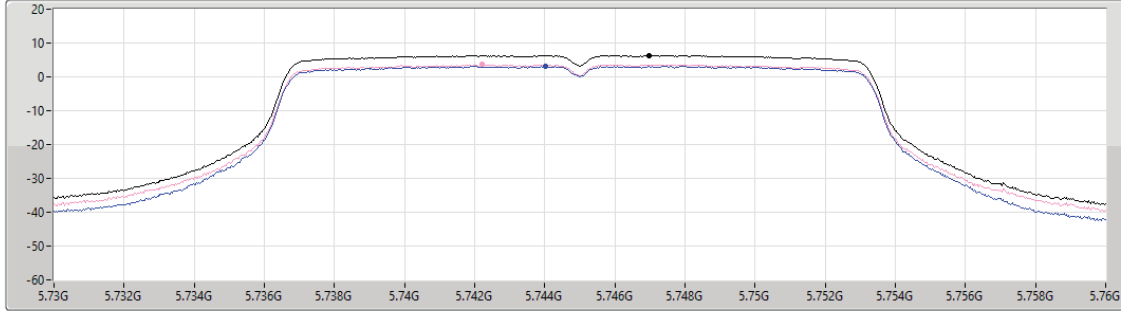
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

PSD

5745MHz

01/06/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.31	6.31	3.18	3.63

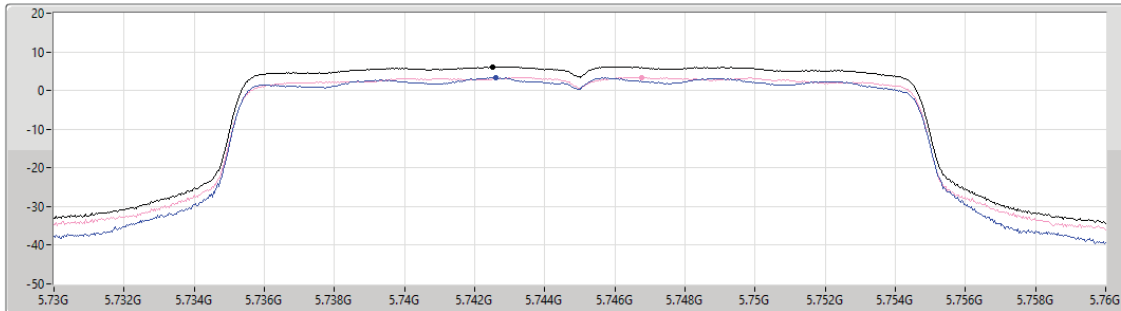
5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

PSD

5745MHz

01/06/2024

CF (Hz)
5.745G
Span (Hz)
30M
RBW (Hz)
500k
VBW (Hz)
3M
Sweep Time (s)
20m
Detector Type
RMS



Sum
Port 1
Port 2

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
6.19	6.19	3.36	3.41

5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

PSD

5755MHz

01/06/2024

CF (Hz)
5.755G

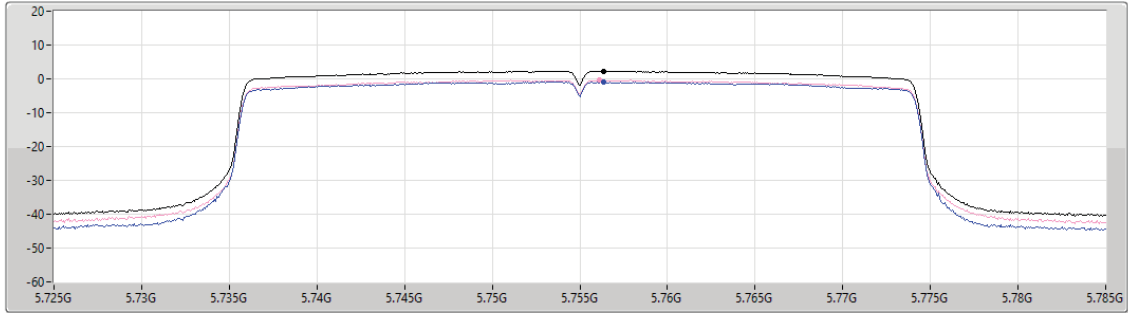
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
2.28	2.28	-0.90	-0.41

5.725-5.85GHz_802.11ax_HEW80_Nss1,(MCS0)_2TX

PSD

5775MHz

01/06/2024

CF (Hz)
5.775G

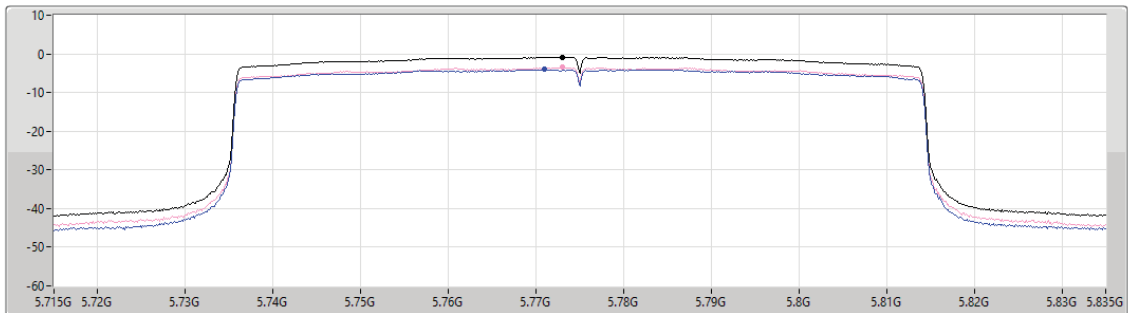
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum ☐

Port 1 ☐

Port 2 ☐

Sum	PD	Port 1	Port 2
(dBm/RBW)	(dBm/RBW)	(dBm/RBW)	(dBm/RBW)
-0.89	-0.89	-4.06	-3.51



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	8.40	20.88
802.11be EHT20_Nss1,(MCS0)_4TX	7.74	20.22
802.11be EHT40_Nss1,(MCS0)_4TX	4.56	17.04
802.11be EHT80_Nss1,(MCS0)_4TX	1.62	14.10
5.725-5.85GHz	-	-
802.11a_Nss1,(6Mbps)_4TX	7.43	19.91
802.11be EHT20_Nss1,(MCS0)_4TX	6.66	19.14
802.11be EHT40_Nss1,(MCS0)_4TX	3.61	16.09
802.11be EHT80_Nss1,(MCS0)_4TX	0.49	12.97

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	12.48	2.66	1.82	2.40	2.14	8.21	10.52	20.69	23.00
5200MHz	Pass	12.48	2.71	2.02	2.35	2.11	8.26	10.52	20.74	23.00
5240MHz	Pass	12.48	2.59	2.28	2.30	2.59	8.40	10.52	20.88	23.00
5745MHz	Pass	12.48	1.38	0.79	1.55	1.20	7.24	23.52	19.72	36.00
5785MHz	Pass	12.48	0.88	0.79	1.00	1.32	6.97	23.52	19.45	36.00
5825MHz	Pass	12.48	1.47	1.13	1.53	1.66	7.43	23.52	19.91	36.00
802.11be EHT20_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	12.48	2.13	1.28	1.70	1.55	7.66	10.52	20.14	23.00
5200MHz	Pass	12.48	2.26	1.51	1.69	1.57	7.74	10.52	20.22	23.00
5240MHz	Pass	12.48	1.49	1.36	1.28	1.75	7.46	10.52	19.94	23.00
5745MHz	Pass	12.48	0.79	0.16	1.13	0.69	6.66	23.52	19.14	36.00
5785MHz	Pass	12.48	0.46	0.16	0.47	0.80	6.44	23.52	18.92	36.00
5825MHz	Pass	12.48	0.36	-0.01	0.40	0.64	6.34	23.52	18.82	36.00
802.11be EHT40_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	12.48	-0.86	-1.93	-1.20	-1.54	4.56	10.52	17.04	23.00
5230MHz	Pass	12.48	-1.16	-1.90	-1.65	-1.46	4.37	10.52	16.85	23.00
5755MHz	Pass	12.48	-2.26	-2.74	-2.03	-2.41	3.61	23.52	16.09	36.00
5795MHz	Pass	12.48	-2.45	-2.85	-2.37	-2.30	3.49	23.52	15.97	36.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.48	-3.95	-4.64	-4.45	-4.18	1.62	10.52	14.10	23.00
5775MHz	Pass	12.48	-5.50	-5.91	-5.33	-5.16	0.49	23.52	12.97	36.00

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.

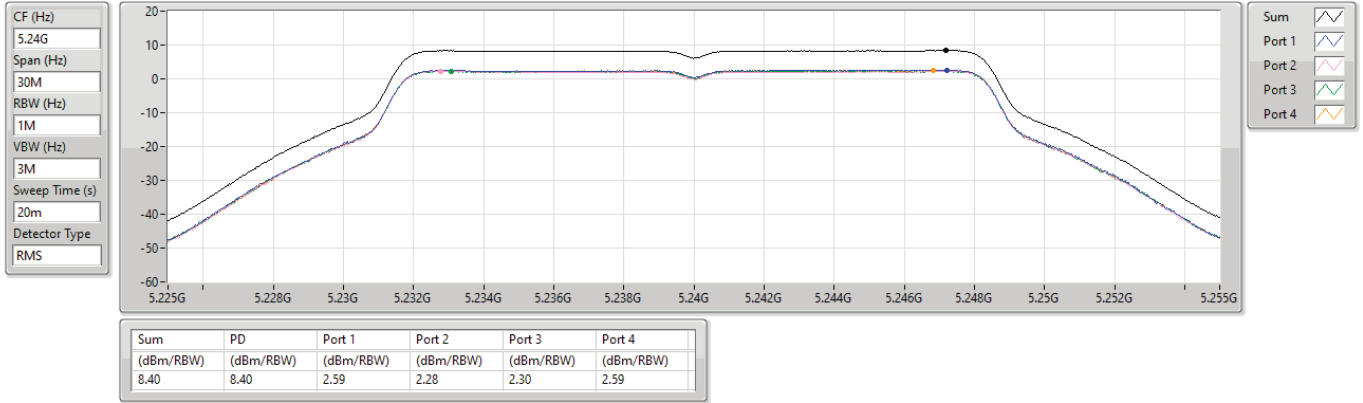


5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5240MHz

06/06/2024

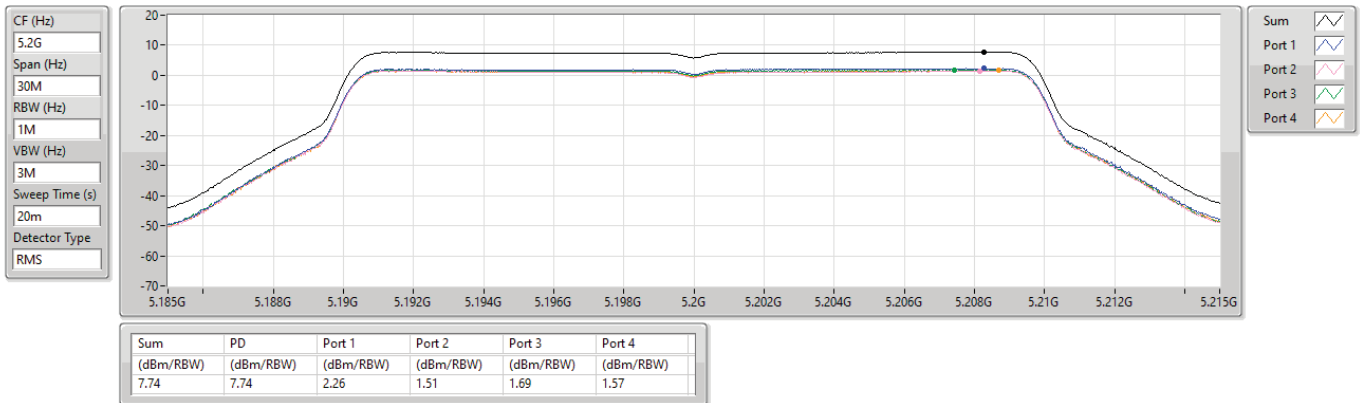


5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5200MHz

06/06/2024

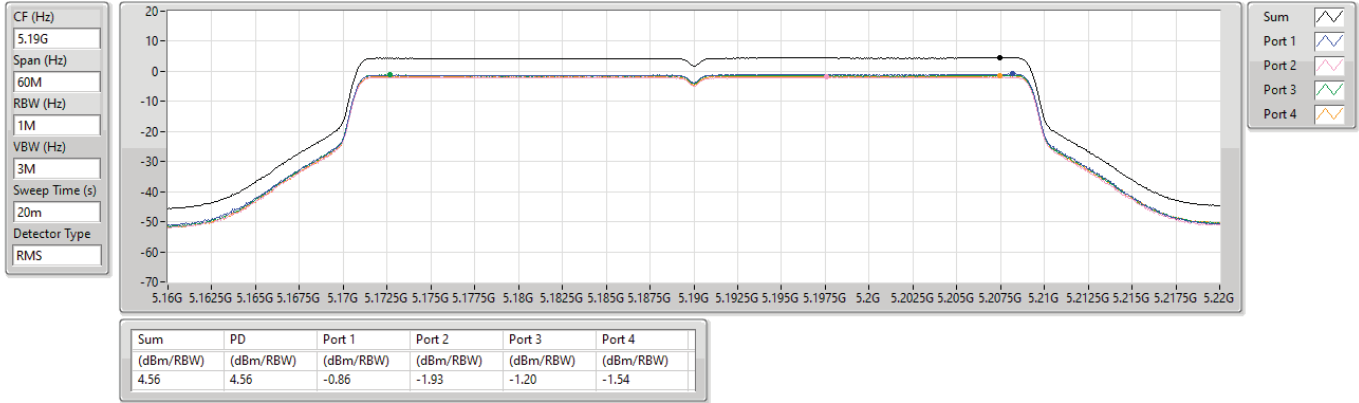


5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5190MHz

06/06/2024

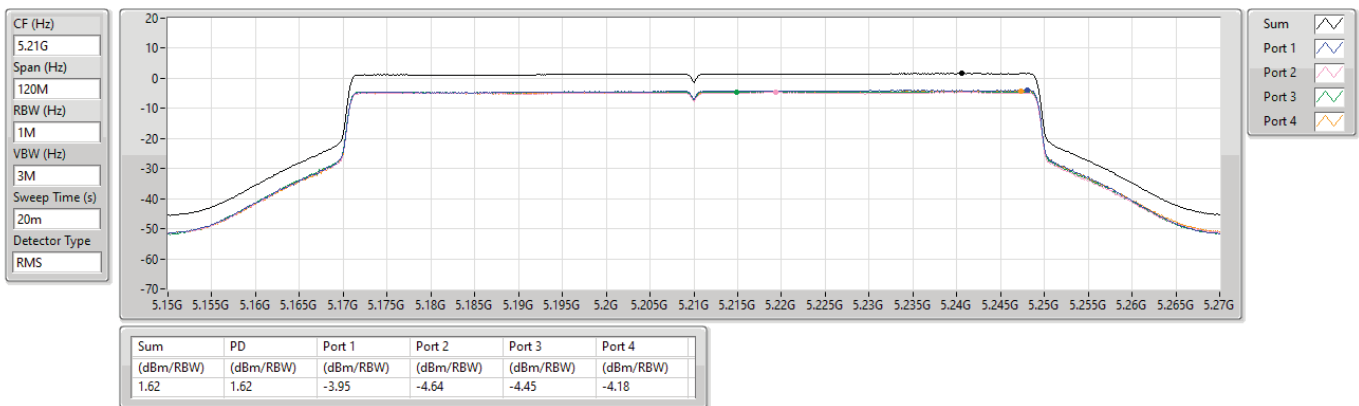


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5210MHz

06/06/2024

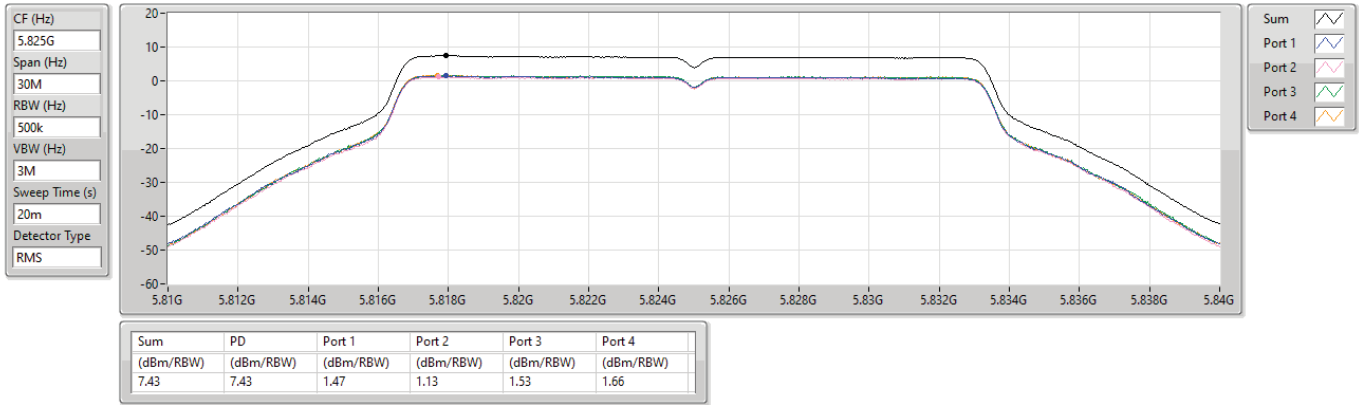


5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

PSD

5825MHz

06/06/2024

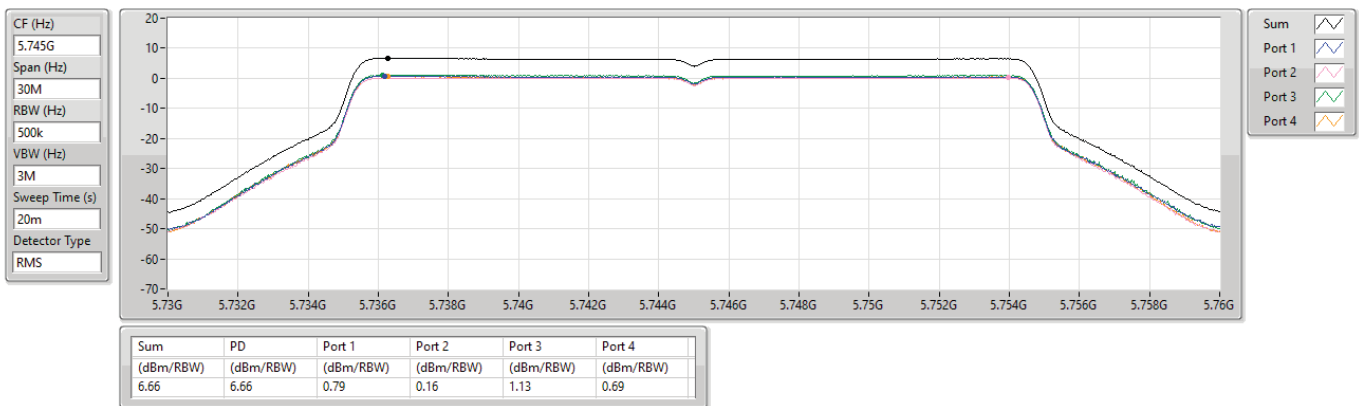


5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

PSD

5745MHz

06/06/2024



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

PSD

5755MHz

06/06/2024

CF (Hz)
5.755G

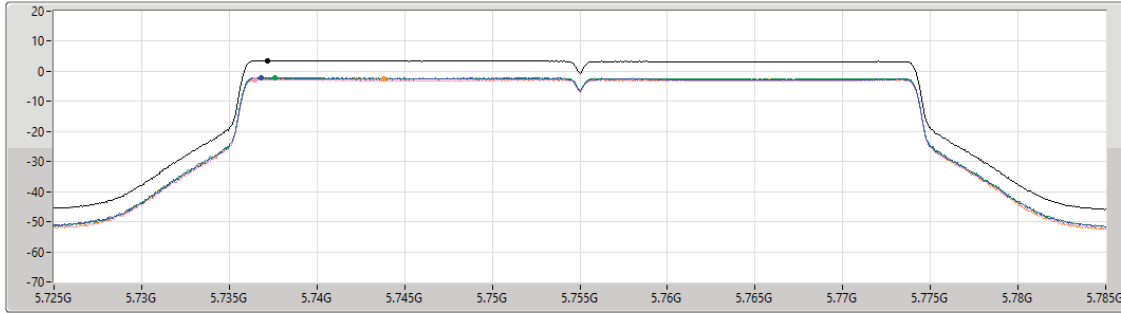
Span (Hz)
60M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
3.61	3.61	-2.26	-2.74	-2.03	-2.41

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

PSD

5775MHz

06/06/2024

CF (Hz)
5.775G

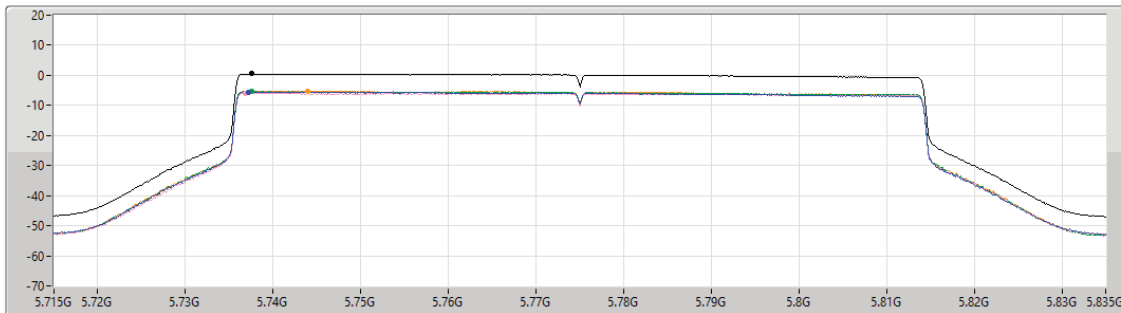
Span (Hz)
120M

RBW (Hz)
500k

VBW (Hz)
3M

Sweep Time (s)
20m

Detector Type
RMS



Sum

Port 1

Port 2

Port 3

Port 4

Sum	PD	Port 1	Port 2	Port 3	Port 4
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
0.49	0.49	-5.50	-5.91	-5.33	-5.16



Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	1.52	14.00
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	0.47	12.95

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.48	-3.97	-4.68	-4.53	-4.29	1.52	10.52	14.00	23.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.48	-4.30	-5.11	-5.00	-4.62	1.14	10.52	13.62	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.48	-5.29	-5.78	-5.42	-5.10	0.47	23.52	12.95	36.00
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.48	-5.44	-5.88	-5.66	-5.45	0.20	23.52	12.68	36.00

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.

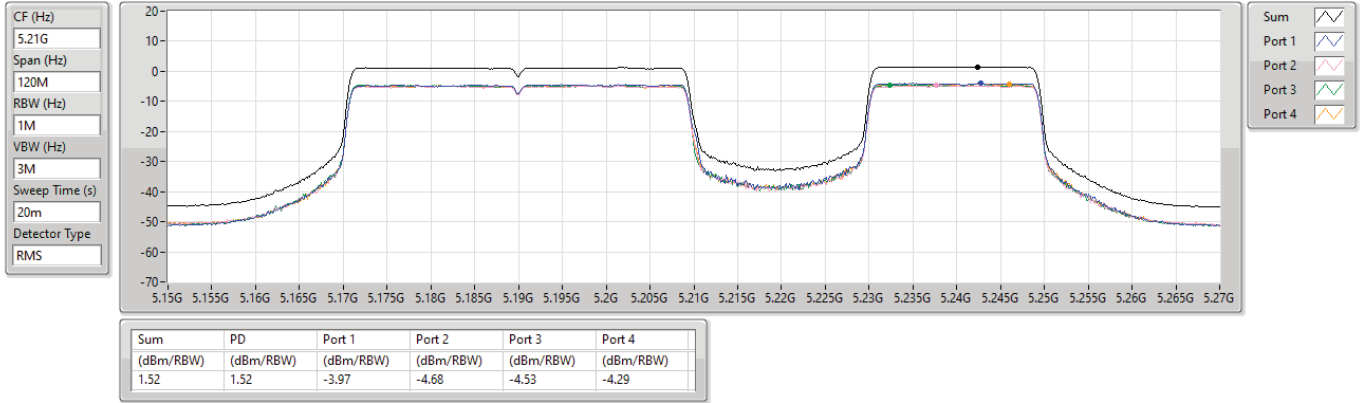


5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5210MHz

06/06/2024

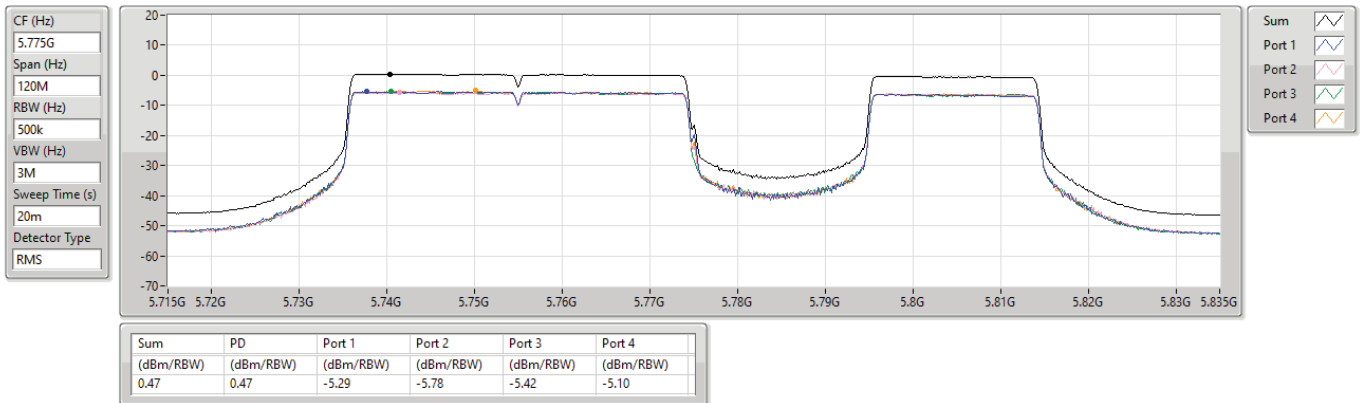


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

PSD

5775MHz

06/06/2024





Summary

Mode	PD (dBm/RBW)	EIRP PD (dBm/RBW)
5.15-5.25GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	1.54	14.02
5.725-5.85GHz	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	0.39	12.87

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)	Port 3 (dBm/RBW)	Port 4 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)	EIRP PD (dBm/RBW)	EIRP PD Limit (dBm/RBW)
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.48	-4.21	-4.77	-4.71	-4.53	1.36	10.52	13.84	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.48	-4.22	-4.77	-4.74	-4.53	1.35	10.52	13.83	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.48	-4.27	-4.89	-4.73	-4.56	1.30	10.52	13.78	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	12.48	-4.26	-4.49	-4.60	-4.18	1.54	10.52	14.02	23.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.48	-5.75	-6.01	-5.52	-5.39	0.28	23.52	12.76	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.48	-5.71	-5.99	-5.38	-5.12	0.39	23.52	12.87	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.48	-5.85	-6.10	-5.41	-5.22	0.33	23.52	12.81	36.00
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	12.48	-5.81	-6.08	-5.46	-5.33	0.28	23.52	12.76	36.00

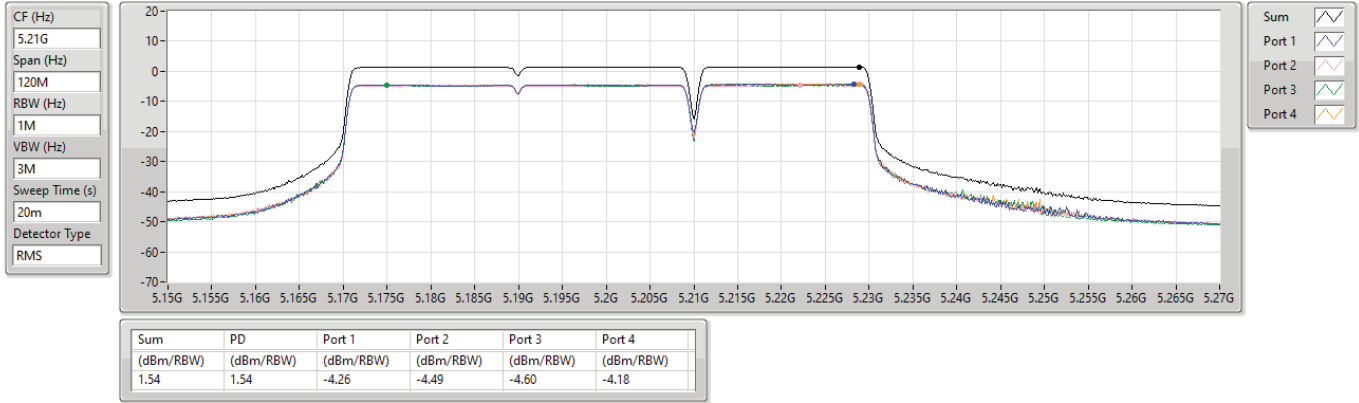
DG = Directional Gain; RBW = 500kHz for 5.725-5.85GHz band / 1MHz for other band;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 4_4TX

PSD

5210MHz

11/06/2024

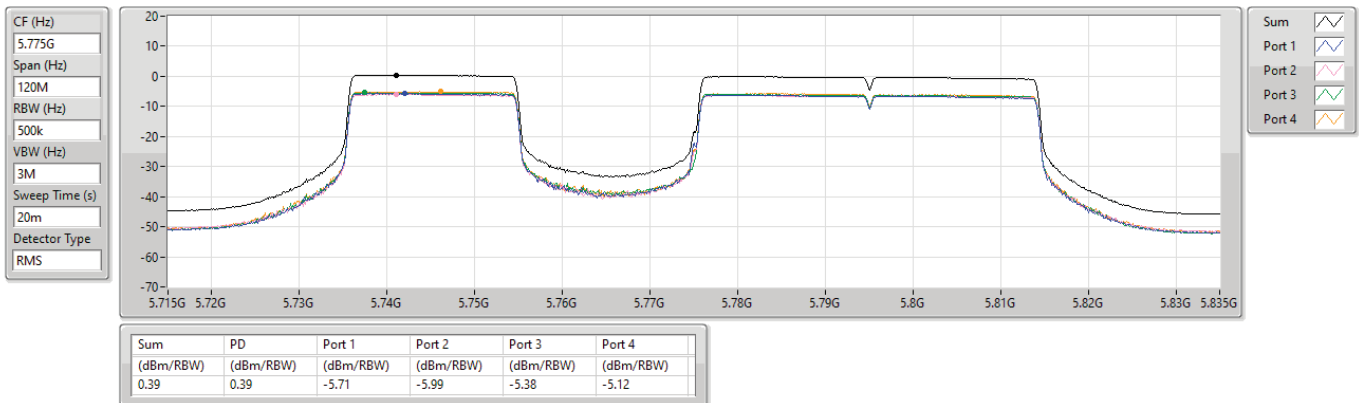


5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

PSD

5775MHz

11/06/2024





Summary

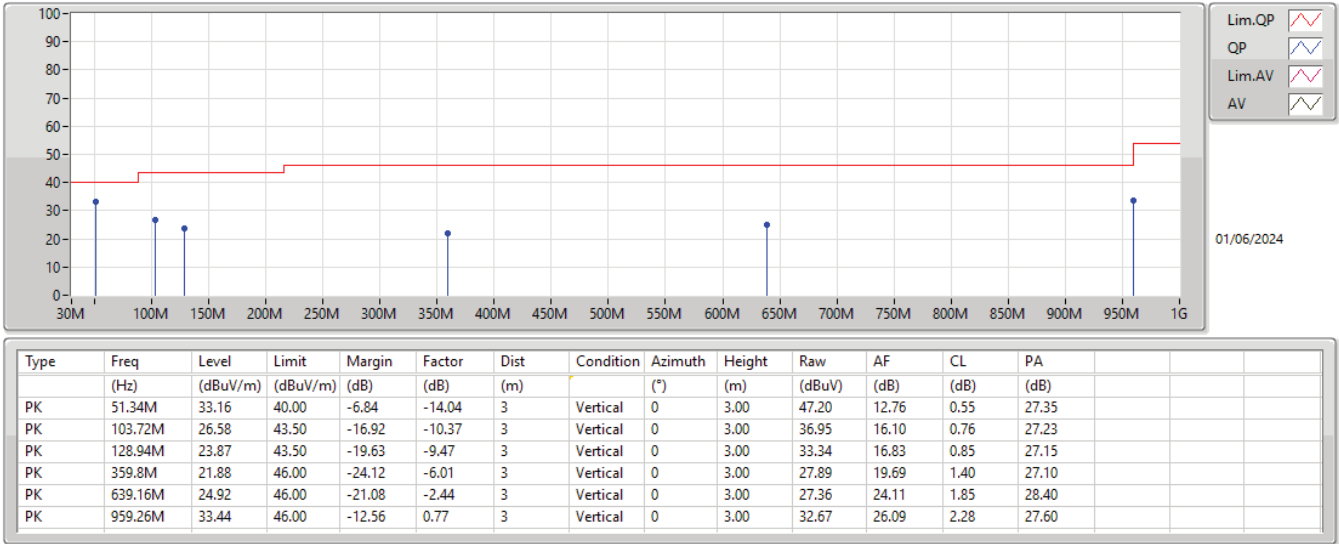
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	51.34M	33.16	40.00	-6.84	3	Vertical	0	3.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11ax HEW80_Nss1.(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5775MHz Adapter	Pass	PK	41.64M	32.09	40.00	-7.91	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	111.48M	29.71	43.50	-13.79	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	179.38M	31.03	43.50	-12.47	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	235.64M	27.01	46.00	-18.99	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	515M	32.43	46.00	-13.57	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	960M	33.86	46.00	-12.14	3	Vertical	360	3.00
5775MHz Adapter	Pass	PK	33.88M	22.48	40.00	-17.52	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	123.12M	28.22	43.50	-15.28	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	177.44M	30.14	43.50	-13.36	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	243.4M	29.16	46.00	-16.84	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	297.72M	24.64	46.00	-21.36	3	Horizontal	0	3.00
5775MHz Adapter	Pass	PK	960M	35.80	54.00	-18.20	3	Horizontal	0	3.00
5775MHz PoE	Pass	PK	51.34M	33.16	40.00	-6.84	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	103.72M	26.58	43.50	-16.92	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	128.94M	23.87	43.50	-19.63	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	359.8M	21.88	46.00	-24.12	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	639.16M	24.92	46.00	-21.08	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	959.26M	33.44	46.00	-12.56	3	Vertical	0	3.00
5775MHz PoE	Pass	PK	30M	25.67	40.00	-14.33	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	128.94M	23.92	43.50	-19.58	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	315.18M	25.64	46.00	-20.36	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	400.54M	31.81	46.00	-14.19	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	575.14M	30.07	46.00	-15.93	3	Horizontal	360	3.00
5775MHz PoE	Pass	PK	959.26M	34.94	46.00	-11.06	3	Horizontal	360	3.00

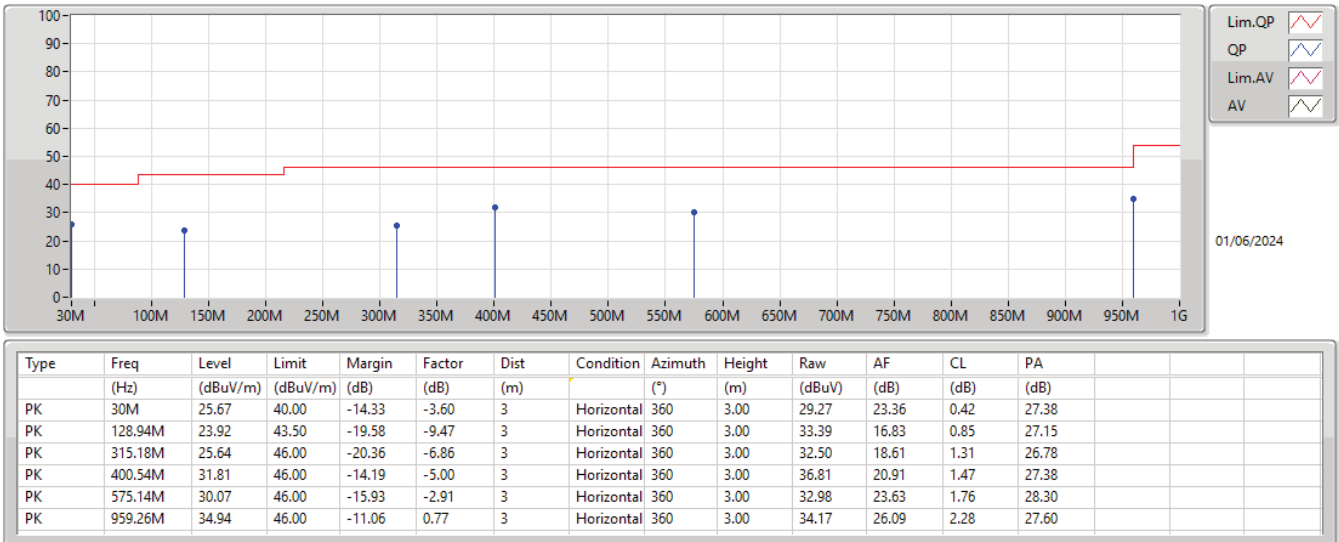
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_PoE



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_PoE



**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	5.3648G	49.85	54.00	-4.15	3	Horizontal	342	1.50
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	AV	5.15G	51.93	54.00	-2.07	3	Horizontal	0	1.00
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	AV	5.146G	52.33	54.00	-1.67	3	Horizontal	357	2.08
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	AV	5.15G	52.96	54.00	-1.04	3	Horizontal	0	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_2TX	Pass	PK	6.04265G	64.69	68.20	-3.51	3	Horizontal	203	1.05
802.11ax HEW20_Nss1,(MCS0)_2TX	Pass	PK	6.02692G	64.85	68.20	-3.35	3	Horizontal	196	2.13
802.11ax HEW40_Nss1,(MCS0)_2TX	Pass	PK	6.0626G	64.48	68.20	-3.72	3	Vertical	56	1.00
802.11ax HEW80_Nss1,(MCS0)_2TX	Pass	PK	5.961G	64.32	68.20	-3.88	3	Horizontal	199	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	5.149G	48.13	54.00	-5.87	3	Vertical	360	1.10
5180MHz	Pass	AV	5.179G	86.40	Inf	-Inf	3	Vertical	360	1.10
5180MHz	Pass	PK	5.1412G	61.43	74.00	-12.57	3	Vertical	360	1.10
5180MHz	Pass	PK	5.1846G	96.27	Inf	-Inf	3	Vertical	360	1.10
5180MHz	Pass	AV	5.1484G	48.96	54.00	-5.04	3	Horizontal	342	1.00
5180MHz	Pass	AV	5.1774G	95.44	Inf	-Inf	3	Horizontal	342	1.00
5180MHz	Pass	PK	5.1488G	61.97	74.00	-12.03	3	Horizontal	342	1.00
5180MHz	Pass	PK	5.1776G	106.05	Inf	-Inf	3	Horizontal	342	1.00
5180MHz	Pass	AV	15.53364G	41.55	54.00	-12.45	3	Vertical	108	2.65
5180MHz	Pass	PK	10.3606G	60.82	68.20	-7.38	3	Vertical	47	1.50
5180MHz	Pass	PK	15.5322G	54.20	74.00	-19.80	3	Vertical	108	2.65
5180MHz	Pass	AV	15.54198G	41.76	54.00	-12.24	3	Horizontal	51	1.50
5180MHz	Pass	PK	10.3612G	62.23	68.20	-5.97	3	Horizontal	93	1.66
5180MHz	Pass	PK	15.54198G	55.05	74.00	-18.95	3	Horizontal	51	1.50
5200MHz	Pass	AV	5.1472G	48.70	54.00	-5.30	3	Vertical	360	1.13
5200MHz	Pass	AV	5.1988G	89.46	Inf	-Inf	3	Vertical	360	1.13
5200MHz	Pass	PK	5.1388G	61.74	74.00	-12.26	3	Vertical	360	1.13
5200MHz	Pass	PK	5.1988G	98.96	Inf	-Inf	3	Vertical	360	1.13
5200MHz	Pass	AV	5.1464G	48.78	54.00	-5.22	3	Horizontal	357	1.01
5200MHz	Pass	AV	5.204G	94.03	Inf	-Inf	3	Horizontal	357	1.01
5200MHz	Pass	PK	5.1228G	61.98	74.00	-12.02	3	Horizontal	357	1.01
5200MHz	Pass	PK	5.2032G	104.06	Inf	-Inf	3	Horizontal	357	1.01
5200MHz	Pass	AV	15.6141G	41.08	54.00	-12.92	3	Vertical	360	1.63
5200MHz	Pass	PK	10.38548G	53.95	68.20	-14.25	3	Vertical	21	2.02
5200MHz	Pass	PK	15.59292G	52.91	74.00	-21.09	3	Vertical	360	1.63
5200MHz	Pass	AV	15.61422G	41.20	54.00	-12.80	3	Horizontal	229	1.00
5200MHz	Pass	PK	10.4075G	52.10	68.20	-16.10	3	Horizontal	207	1.50
5200MHz	Pass	PK	15.5877G	53.19	74.00	-20.81	3	Horizontal	229	1.00
5240MHz	Pass	AV	5.1434G	48.68	54.00	-5.32	3	Vertical	360	1.00
5240MHz	Pass	AV	5.2346G	85.03	Inf	-Inf	3	Vertical	360	1.00
5240MHz	Pass	AV	5.3594G	49.73	54.00	-4.27	3	Vertical	360	1.00
5240MHz	Pass	PK	5.144G	62.17	74.00	-11.83	3	Vertical	360	1.00
5240MHz	Pass	PK	5.234G	94.63	Inf	-Inf	3	Vertical	360	1.00
5240MHz	Pass	PK	5.3816G	62.77	74.00	-11.23	3	Vertical	360	1.00
5240MHz	Pass	AV	5.1362G	48.82	54.00	-5.18	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.2376G	92.08	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.3648G	49.85	54.00	-4.15	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.1368G	61.61	74.00	-12.39	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.2376G	102.83	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.381G	63.02	74.00	-10.98	3	Horizontal	342	1.50
5240MHz	Pass	AV	15.70866G	40.69	54.00	-13.31	3	Vertical	236	1.50
5240MHz	Pass	PK	10.49176G	52.81	68.20	-15.39	3	Vertical	316	2.52
5240MHz	Pass	PK	15.73488G	53.25	74.00	-20.75	3	Vertical	236	1.50
5240MHz	Pass	AV	15.70908G	40.71	54.00	-13.29	3	Horizontal	46	1.50
5240MHz	Pass	PK	10.48948G	52.06	68.20	-16.14	3	Horizontal	135	1.50
5240MHz	Pass	PK	15.71088G	52.88	74.00	-21.12	3	Horizontal	46	1.50
5745MHz	Pass	AV	5.4546G	48.11	54.00	-5.89	3	Vertical	45	1.50
5745MHz	Pass	AV	5.7474G	85.33	Inf	-Inf	3	Vertical	45	1.50
5745MHz	Pass	PK	5.5842G	61.19	68.20	-7.01	3	Vertical	45	1.50
5745MHz	Pass	PK	5.7474G	94.63	Inf	-Inf	3	Vertical	45	1.50
5745MHz	Pass	PK	6.033G	63.81	68.20	-4.39	3	Vertical	45	1.50
5745MHz	Pass	AV	5.445G	48.23	54.00	-5.77	3	Horizontal	199	1.00
5745MHz	Pass	AV	5.7462G	97.51	Inf	-Inf	3	Horizontal	199	1.00
5745MHz	Pass	PK	5.607G	61.76	68.20	-6.44	3	Horizontal	199	1.00
5745MHz	Pass	PK	5.7414G	107.80	Inf	-Inf	3	Horizontal	199	1.00
5745MHz	Pass	PK	6.027G	64.03	68.20	-4.17	3	Horizontal	199	1.00
5745MHz	Pass	AV	11.50092G	39.16	54.00	-14.84	3	Vertical	204	1.20
5745MHz	Pass	PK	11.4765G	52.39	74.00	-21.61	3	Vertical	204	1.20
5745MHz	Pass	PK	17.23962G	52.78	68.20	-15.42	3	Vertical	244	2.26
5745MHz	Pass	AV	11.50182G	39.24	54.00	-14.76	3	Horizontal	166	2.05



RSE TX above 1GHz_Non-Beamforming_Radio 0

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	11.50014G	53.14	74.00	-20.86	3	Horizontal	166	2.05
5745MHz	Pass	PK	17.22834G	52.58	68.20	-15.62	3	Horizontal	134	1.66
5785MHz	Pass	AV	5.78613G	80.34	Inf	-Inf	3	Vertical	223	1.50
5785MHz	Pass	PK	5.6252G	61.57	68.20	-6.63	3	Vertical	223	1.50
5785MHz	Pass	PK	5.78008G	90.86	Inf	-Inf	3	Vertical	223	1.50
5785MHz	Pass	PK	6.02813G	64.06	68.20	-4.14	3	Vertical	223	1.50
5785MHz	Pass	AV	5.78855G	97.46	Inf	-Inf	3	Horizontal	203	1.05
5785MHz	Pass	PK	5.54776G	61.38	68.20	-6.82	3	Horizontal	203	1.05
5785MHz	Pass	PK	5.78976G	107.06	Inf	-Inf	3	Horizontal	203	1.05
5785MHz	Pass	PK	6.04265G	64.69	68.20	-3.51	3	Horizontal	203	1.05
5785MHz	Pass	AV	11.55614G	39.08	54.00	-14.92	3	Vertical	55	1.50
5785MHz	Pass	PK	11.58308G	52.45	74.00	-21.55	3	Vertical	55	1.50
5785MHz	Pass	PK	17.35584G	52.61	68.20	-15.59	3	Vertical	0	1.46
5785MHz	Pass	AV	11.58458G	39.19	54.00	-14.81	3	Horizontal	293	1.50
5785MHz	Pass	PK	11.5598G	52.91	74.00	-21.09	3	Horizontal	293	1.50
5785MHz	Pass	PK	17.35536G	53.86	68.20	-14.34	3	Horizontal	209	1.50
5825MHz	Pass	AV	5.8238G	86.46	Inf	-Inf	3	Vertical	291	1.07
5825MHz	Pass	PK	5.6486G	62.14	68.20	-6.06	3	Vertical	291	1.07
5825MHz	Pass	PK	5.8238G	95.76	Inf	-Inf	3	Vertical	291	1.07
5825MHz	Pass	PK	6.0914G	64.23	68.20	-3.97	3	Vertical	291	1.07
5825MHz	Pass	AV	5.8214G	96.64	Inf	-Inf	3	Horizontal	171	1.50
5825MHz	Pass	PK	5.6402G	61.26	68.20	-6.94	3	Horizontal	171	1.50
5825MHz	Pass	PK	5.8226G	103.10	Inf	-Inf	3	Horizontal	171	1.50
5825MHz	Pass	PK	6.0806G	64.27	68.20	-3.93	3	Horizontal	171	1.50
5825MHz	Pass	AV	11.64106G	39.13	54.00	-14.87	3	Vertical	322	1.50
5825MHz	Pass	PK	11.65186G	53.32	74.00	-20.68	3	Vertical	322	1.50
5825MHz	Pass	PK	17.48718G	53.47	68.20	-14.73	3	Vertical	256	2.87
5825MHz	Pass	AV	11.64184G	39.28	54.00	-14.72	3	Horizontal	39	1.50
5825MHz	Pass	PK	11.65222G	52.81	74.00	-21.19	3	Horizontal	39	1.50
5825MHz	Pass	PK	17.4699G	53.23	68.20	-14.97	3	Horizontal	263	2.66
802.11ax HEW20_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.1484G	48.40	54.00	-5.60	3	Vertical	357	1.31
5180MHz	Pass	AV	5.1778G	90.13	Inf	-Inf	3	Vertical	357	1.31
5180MHz	Pass	PK	5.1486G	61.73	74.00	-12.27	3	Vertical	357	1.31
5180MHz	Pass	PK	5.1768G	103.26	Inf	-Inf	3	Vertical	357	1.31
5180MHz	Pass	AV	5.15G	51.93	54.00	-2.07	3	Horizontal	0	1.00
5180MHz	Pass	AV	5.1818G	97.23	Inf	-Inf	3	Horizontal	0	1.00
5180MHz	Pass	PK	5.1498G	66.72	74.00	-7.28	3	Horizontal	0	1.00
5180MHz	Pass	PK	5.1826G	110.11	Inf	-Inf	3	Horizontal	0	1.00
5180MHz	Pass	AV	15.53766G	40.87	54.00	-13.13	3	Vertical	15	1.50
5180MHz	Pass	PK	10.35646G	53.57	68.20	-14.63	3	Vertical	345	1.36
5180MHz	Pass	PK	15.53772G	52.80	74.00	-21.20	3	Vertical	15	1.50
5180MHz	Pass	AV	15.53586G	40.95	54.00	-13.05	3	Horizontal	68	2.50
5180MHz	Pass	PK	10.35952G	52.23	68.20	-15.97	3	Horizontal	61	2.35
5180MHz	Pass	PK	15.54036G	53.25	74.00	-20.75	3	Horizontal	68	2.50
5200MHz	Pass	AV	5.1444G	48.28	54.00	-5.72	3	Vertical	360	1.01
5200MHz	Pass	AV	5.198G	89.57	Inf	-Inf	3	Vertical	360	1.01
5200MHz	Pass	PK	5.1456G	62.04	74.00	-11.96	3	Vertical	360	1.01
5200MHz	Pass	PK	5.1976G	103.02	Inf	-Inf	3	Vertical	360	1.01
5200MHz	Pass	AV	5.1488G	48.38	54.00	-5.62	3	Horizontal	357	1.10
5200MHz	Pass	AV	5.1956G	96.55	Inf	-Inf	3	Horizontal	357	1.10
5200MHz	Pass	PK	5.124G	62.04	74.00	-11.96	3	Horizontal	357	1.10
5200MHz	Pass	PK	5.1948G	109.40	Inf	-Inf	3	Horizontal	357	1.10
5200MHz	Pass	AV	15.60084G	40.77	54.00	-13.23	3	Vertical	230	1.50
5200MHz	Pass	PK	10.41062G	52.75	68.20	-15.45	3	Vertical	245	2.31
5200MHz	Pass	PK	15.60444G	53.12	74.00	-20.88	3	Vertical	230	1.50
5200MHz	Pass	AV	15.61398G	40.76	54.00	-13.24	3	Horizontal	107	1.50
5200MHz	Pass	PK	10.41464G	53.42	68.20	-14.78	3	Horizontal	265	2.08
5200MHz	Pass	PK	15.6066G	53.35	74.00	-20.65	3	Horizontal	107	1.50
5240MHz	Pass	AV	5.1452G	48.30	54.00	-5.70	3	Vertical	0	1.00
5240MHz	Pass	AV	5.2382G	88.64	Inf	-Inf	3	Vertical	0	1.00
5240MHz	Pass	AV	5.3846G	49.24	54.00	-4.76	3	Vertical	0	1.00



RSE TX above 1GHz_Non-Beamforming_Radio 0

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	5.0996G	61.49	74.00	-12.51	3	Vertical	0	1.00
5240MHz	Pass	PK	5.2382G	101.15	Inf	-Inf	3	Vertical	0	1.00
5240MHz	Pass	PK	5.378G	62.94	74.00	-11.06	3	Vertical	0	1.00
5240MHz	Pass	AV	5.147G	48.30	54.00	-5.70	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.2334G	95.30	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	AV	5.3606G	49.24	54.00	-4.76	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.1494G	61.91	74.00	-12.09	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.234G	108.69	Inf	-Inf	3	Horizontal	342	1.50
5240MHz	Pass	PK	5.3618G	62.45	74.00	-11.55	3	Horizontal	342	1.50
5240MHz	Pass	AV	15.70884G	40.30	54.00	-13.70	3	Vertical	357	1.50
5240MHz	Pass	PK	10.4815G	52.82	68.20	-15.38	3	Vertical	53	1.50
5240MHz	Pass	PK	15.72036G	53.32	74.00	-20.68	3	Vertical	357	1.50
5240MHz	Pass	AV	15.70632G	40.21	54.00	-13.79	3	Horizontal	317	1.50
5240MHz	Pass	PK	10.46662G	52.42	68.20	-15.78	3	Horizontal	269	1.50
5240MHz	Pass	PK	15.7221G	52.70	74.00	-21.30	3	Horizontal	317	1.50
5745MHz	Pass	AV	5.4582G	47.65	54.00	-6.35	3	Vertical	47	3.00
5745MHz	Pass	AV	5.739G	87.62	Inf	-Inf	3	Vertical	47	3.00
5745MHz	Pass	PK	5.5662G	61.50	68.20	-6.70	3	Vertical	47	3.00
5745MHz	Pass	PK	5.7402G	100.84	Inf	-Inf	3	Vertical	47	3.00
5745MHz	Pass	PK	6.0426G	64.58	68.20	-3.62	3	Vertical	47	3.00
5745MHz	Pass	AV	5.4498G	47.65	54.00	-6.35	3	Horizontal	202	2.11
5745MHz	Pass	AV	5.7414G	98.43	Inf	-Inf	3	Horizontal	202	2.11
5745MHz	Pass	PK	5.5086G	61.37	68.20	-6.83	3	Horizontal	202	2.11
5745MHz	Pass	PK	5.7402G	111.31	Inf	-Inf	3	Horizontal	202	2.11
5745MHz	Pass	PK	6.0402G	64.55	68.20	-3.65	3	Horizontal	202	2.11
5745MHz	Pass	AV	11.50134G	38.98	54.00	-15.02	3	Vertical	100	1.50
5745MHz	Pass	PK	11.47758G	52.97	74.00	-21.03	3	Vertical	100	1.50
5745MHz	Pass	PK	17.2446G	53.66	68.20	-14.54	3	Vertical	326	1.50
5745MHz	Pass	AV	11.50074G	38.97	54.00	-15.03	3	Horizontal	333	1.21
5745MHz	Pass	PK	11.47644G	52.92	74.00	-21.08	3	Horizontal	333	1.21
5745MHz	Pass	PK	17.23962G	52.82	68.20	-15.38	3	Horizontal	65	1.50
5785MHz	Pass	AV	5.78129G	84.12	Inf	-Inf	3	Vertical	353	1.15
5785MHz	Pass	PK	5.63004G	61.31	68.20	-6.89	3	Vertical	353	1.15
5785MHz	Pass	PK	5.78008G	96.62	Inf	-Inf	3	Vertical	353	1.15
5785MHz	Pass	PK	6.07532G	64.19	68.20	-4.01	3	Vertical	353	1.15
5785MHz	Pass	AV	5.78371G	97.79	Inf	-Inf	3	Horizontal	196	2.13
5785MHz	Pass	PK	5.55865G	61.70	68.20	-6.50	3	Horizontal	196	2.13
5785MHz	Pass	PK	5.78371G	110.06	Inf	-Inf	3	Horizontal	196	2.13
5785MHz	Pass	PK	6.02692G	64.85	68.20	-3.35	3	Horizontal	196	2.13
5785MHz	Pass	AV	11.55542G	38.73	54.00	-15.27	3	Vertical	60	1.50
5785MHz	Pass	PK	11.57966G	52.55	74.00	-21.45	3	Vertical	60	1.50
5785MHz	Pass	PK	17.36586G	53.37	68.20	-14.83	3	Vertical	93	2.74
5785MHz	Pass	AV	11.555G	38.72	54.00	-15.28	3	Horizontal	100	1.50
5785MHz	Pass	PK	11.5811G	52.79	74.00	-21.21	3	Horizontal	100	1.50
5785MHz	Pass	PK	17.35962G	53.41	68.20	-14.79	3	Horizontal	229	2.61
5825MHz	Pass	AV	5.8238G	84.22	Inf	-Inf	3	Vertical	48	1.71
5825MHz	Pass	PK	5.6102G	61.68	68.20	-6.52	3	Vertical	48	1.71
5825MHz	Pass	PK	5.8238G	97.58	Inf	-Inf	3	Vertical	48	1.71
5825MHz	Pass	PK	5.9594G	64.38	68.20	-3.82	3	Vertical	48	1.71
5825MHz	Pass	AV	5.8214G	96.47	Inf	-Inf	3	Horizontal	173	1.50
5825MHz	Pass	PK	5.6042G	61.79	68.20	-6.41	3	Horizontal	173	1.50
5825MHz	Pass	PK	5.8214G	109.20	Inf	-Inf	3	Horizontal	173	1.50
5825MHz	Pass	PK	6.0122G	64.77	68.20	-3.43	3	Horizontal	173	1.50
5825MHz	Pass	AV	11.63998G	38.83	54.00	-15.17	3	Vertical	188	1.50
5825MHz	Pass	PK	11.6605G	53.05	74.00	-20.95	3	Vertical	188	1.50
5825MHz	Pass	PK	17.47998G	53.04	68.20	-15.16	3	Vertical	67	1.50
5825MHz	Pass	AV	11.63842G	38.85	54.00	-15.15	3	Horizontal	90	1.50
5825MHz	Pass	PK	11.6464G	53.16	74.00	-20.84	3	Horizontal	90	1.50
5825MHz	Pass	PK	17.4729G	53.18	68.20	-15.02	3	Horizontal	55	1.50
802.11ax HEW40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1476G	48.97	54.00	-5.03	3	Vertical	357	1.30
5190MHz	Pass	AV	5.188G	85.64	Inf	-Inf	3	Vertical	357	1.30



RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	5.1452G	63.60	74.00	-10.40	3	Vertical	357	1.30
5190MHz	Pass	PK	5.1888G	98.70	Inf	-Inf	3	Vertical	357	1.30
5190MHz	Pass	AV	5.146G	52.33	54.00	-1.67	3	Horizontal	357	2.08
5190MHz	Pass	AV	5.1952G	94.80	Inf	-Inf	3	Horizontal	357	2.08
5190MHz	Pass	PK	5.1452G	67.72	74.00	-6.28	3	Horizontal	357	2.08
5190MHz	Pass	PK	5.186G	107.64	Inf	-Inf	3	Horizontal	357	2.08
5190MHz	Pass	AV	15.58284G	40.86	54.00	-13.14	3	Vertical	299	1.62
5190MHz	Pass	PK	10.3656G	52.46	68.20	-15.74	3	Vertical	9	2.37
5190MHz	Pass	PK	15.59832G	53.57	74.00	-20.43	3	Vertical	299	1.62
5190MHz	Pass	AV	15.57492G	40.90	54.00	-13.10	3	Horizontal	119	1.70
5190MHz	Pass	PK	10.3704G	52.52	68.20	-15.68	3	Horizontal	327	1.50
5190MHz	Pass	PK	15.54096G	54.64	74.00	-19.36	3	Horizontal	119	1.70
5230MHz	Pass	AV	5.15G	47.46	54.00	-6.54	3	Vertical	360	1.02
5230MHz	Pass	AV	5.2276G	85.02	Inf	-Inf	3	Vertical	360	1.02
5230MHz	Pass	PK	5.1392G	60.79	74.00	-13.21	3	Vertical	360	1.02
5230MHz	Pass	PK	5.2284G	97.62	Inf	-Inf	3	Vertical	360	1.02
5230MHz	Pass	AV	5.15G	47.61	54.00	-6.39	3	Horizontal	342	1.50
5230MHz	Pass	AV	5.2332G	92.22	Inf	-Inf	3	Horizontal	342	1.50
5230MHz	Pass	PK	5.1336G	61.30	74.00	-12.70	3	Horizontal	342	1.50
5230MHz	Pass	PK	5.2332G	104.45	Inf	-Inf	3	Horizontal	342	1.50
5230MHz	Pass	AV	15.69588G	40.40	54.00	-13.60	3	Vertical	132	2.60
5230MHz	Pass	PK	10.46876G	52.91	68.20	-15.29	3	Vertical	360	1.50
5230MHz	Pass	PK	15.69372G	53.19	74.00	-20.81	3	Vertical	132	2.60
5230MHz	Pass	AV	15.69288G	40.43	54.00	-13.57	3	Horizontal	153	3.00
5230MHz	Pass	PK	10.45652G	52.48	68.20	-15.72	3	Horizontal	38	1.50
5230MHz	Pass	PK	15.68088G	53.19	74.00	-20.81	3	Horizontal	153	3.00
5755MHz	Pass	AV	5.4562G	47.66	54.00	-6.34	3	Vertical	48	3.00
5755MHz	Pass	AV	5.7586G	82.58	Inf	-Inf	3	Vertical	48	3.00
5755MHz	Pass	PK	5.5714G	61.74	68.20	-6.46	3	Vertical	48	3.00
5755MHz	Pass	PK	5.7478G	95.66	Inf	-Inf	3	Vertical	48	3.00
5755MHz	Pass	PK	5.9938G	64.11	68.20	-4.09	3	Vertical	48	3.00
5755MHz	Pass	AV	5.4562G	47.62	54.00	-6.38	3	Horizontal	199	1.50
5755MHz	Pass	AV	5.7574G	92.93	Inf	-Inf	3	Horizontal	199	1.50
5755MHz	Pass	PK	5.6158G	61.72	68.20	-6.48	3	Horizontal	199	1.50
5755MHz	Pass	PK	5.7466G	104.83	Inf	-Inf	3	Horizontal	199	1.50
5755MHz	Pass	PK	6.0478G	64.01	68.20	-4.19	3	Horizontal	199	1.50
5755MHz	Pass	AV	11.5064G	38.97	54.00	-15.03	3	Vertical	102	2.24
5755MHz	Pass	PK	11.52188G	52.85	74.00	-21.15	3	Vertical	102	2.24
5755MHz	Pass	PK	17.28804G	53.18	68.20	-15.02	3	Vertical	350	1.50
5755MHz	Pass	AV	11.5052G	39.00	54.00	-15.00	3	Horizontal	276	1.84
5755MHz	Pass	PK	11.50568G	52.80	74.00	-21.20	3	Horizontal	276	1.84
5755MHz	Pass	PK	17.2812G	52.94	68.20	-15.26	3	Horizontal	315	1.50
5795MHz	Pass	AV	5.7914G	81.95	Inf	-Inf	3	Vertical	56	1.00
5795MHz	Pass	PK	5.5442G	61.32	68.20	-6.88	3	Vertical	56	1.00
5795MHz	Pass	PK	5.7902G	94.86	Inf	-Inf	3	Vertical	56	1.00
5795MHz	Pass	PK	6.0626G	64.48	68.20	-3.72	3	Vertical	56	1.00
5795MHz	Pass	AV	5.7938G	93.69	Inf	-Inf	3	Horizontal	203	1.04
5795MHz	Pass	PK	5.6498G	61.40	68.20	-6.80	3	Horizontal	203	1.04
5795MHz	Pass	PK	5.7926G	106.18	Inf	-Inf	3	Horizontal	203	1.04
5795MHz	Pass	PK	6.0746G	64.45	68.20	-3.75	3	Horizontal	203	1.04
5795MHz	Pass	AV	11.5936G	38.77	54.00	-15.23	3	Vertical	264	2.36
5795MHz	Pass	PK	11.58976G	52.49	74.00	-21.51	3	Vertical	264	2.36
5795MHz	Pass	PK	17.3682G	52.24	68.20	-15.96	3	Vertical	350	2.85
5795MHz	Pass	AV	11.59468G	38.77	54.00	-15.23	3	Horizontal	20	1.50
5795MHz	Pass	PK	11.58256G	52.79	74.00	-21.21	3	Horizontal	20	1.50
5795MHz	Pass	PK	17.36268G	52.79	68.20	-15.41	3	Horizontal	18	1.50
802.11ax HEW80_Nss1(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.146G	49.11	54.00	-4.89	3	Vertical	360	1.16
5210MHz	Pass	AV	5.198G	81.56	Inf	-Inf	3	Vertical	360	1.16
5210MHz	Pass	AV	5.459G	49.45	54.00	-4.55	3	Vertical	360	1.16
5210MHz	Pass	PK	5.15G	62.07	74.00	-11.93	3	Vertical	360	1.16
5210MHz	Pass	PK	5.198G	94.36	Inf	-Inf	3	Vertical	360	1.16



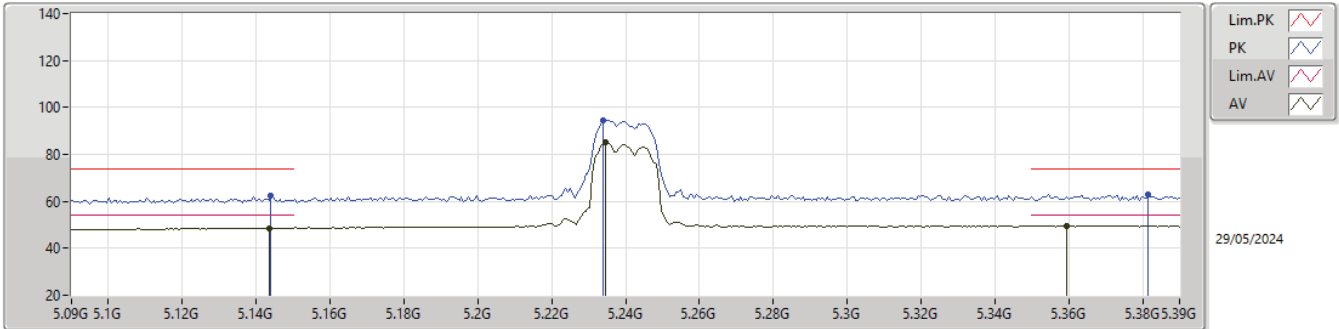
RSE TX above 1GHz_Non-Beamforming_Radio 0

Appendix E.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	5.441G	63.16	74.00	-10.84	3	Vertical	360	1.16
5210MHz	Pass	AV	5.15G	52.96	54.00	-1.04	3	Horizontal	0	1.00
5210MHz	Pass	AV	5.222G	90.12	Inf	-Inf	3	Horizontal	0	1.00
5210MHz	Pass	AV	5.428G	49.38	54.00	-4.62	3	Horizontal	0	1.00
5210MHz	Pass	PK	5.142G	68.30	74.00	-5.70	3	Horizontal	0	1.00
5210MHz	Pass	PK	5.222G	104.08	Inf	-Inf	3	Horizontal	0	1.00
5210MHz	Pass	PK	5.448G	63.44	74.00	-10.56	3	Horizontal	0	1.00
5210MHz	Pass	AV	15.57576G	40.72	54.00	-13.28	3	Vertical	339	1.50
5210MHz	Pass	PK	10.474G	52.61	68.20	-15.59	3	Vertical	144	1.50
5210MHz	Pass	PK	15.57408G	54.06	74.00	-19.94	3	Vertical	339	1.50
5210MHz	Pass	AV	15.57288G	40.71	54.00	-13.29	3	Horizontal	70	1.50
5210MHz	Pass	PK	10.44544G	52.95	68.20	-15.25	3	Horizontal	68	2.75
5210MHz	Pass	PK	15.61824G	53.22	74.00	-20.78	3	Horizontal	70	1.50
5775MHz	Pass	AV	5.781G	79.62	Inf	-Inf	3	Vertical	344	1.02
5775MHz	Pass	PK	5.4942G	61.97	68.20	-6.23	3	Vertical	344	1.02
5775MHz	Pass	PK	5.7906G	92.34	Inf	-Inf	3	Vertical	344	1.02
5775MHz	Pass	PK	6.0474G	64.09	68.20	-4.11	3	Vertical	344	1.02
5775MHz	Pass	AV	5.7786G	90.33	Inf	-Inf	3	Horizontal	199	1.00
5775MHz	Pass	PK	5.5758G	61.49	68.20	-6.71	3	Horizontal	199	1.00
5775MHz	Pass	PK	5.7774G	102.90	Inf	-Inf	3	Horizontal	199	1.00
5775MHz	Pass	PK	5.961G	64.32	68.20	-3.88	3	Horizontal	199	1.00
5775MHz	Pass	AV	11.55048G	38.89	54.00	-15.11	3	Vertical	360	1.50
5775MHz	Pass	PK	11.55744G	53.65	74.00	-20.35	3	Vertical	360	1.50
5775MHz	Pass	PK	17.28204G	52.92	68.20	-15.28	3	Vertical	221	1.50
5775MHz	Pass	AV	11.54904G	38.96	54.00	-15.04	3	Horizontal	142	2.98
5775MHz	Pass	PK	11.50248G	52.58	74.00	-21.42	3	Horizontal	142	2.98
5775MHz	Pass	PK	17.27868G	52.97	68.20	-15.23	3	Horizontal	83	1.50

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

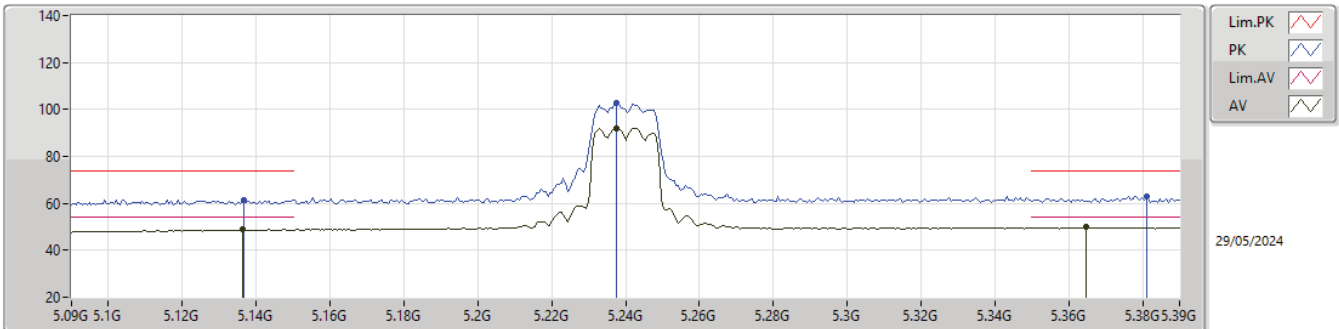
5240MHz_TX



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	5.1434G	48.68	54.00	-5.32	1.62	3	Vertical	360	1.00	47.06	33.40	5.46	37.24
AV	5.2346G	85.03	Inf	-Inf	1.40	3	Vertical	360	1.00	83.63	33.16	5.51	37.27
AV	5.3594G	49.73	54.00	-4.27	1.29	3	Vertical	360	1.00	48.44	33.00	5.59	37.30
PK	5.144G	62.17	74.00	-11.83	1.62	3	Vertical	360	1.00	60.55	33.40	5.46	37.24
PK	5.234G	94.63	Inf	-Inf	1.40	3	Vertical	360	1.00	93.23	33.16	5.51	37.27
PK	5.3816G	62.77	74.00	-11.23	1.29	3	Vertical	360	1.00	61.48	33.00	5.60	37.31

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX

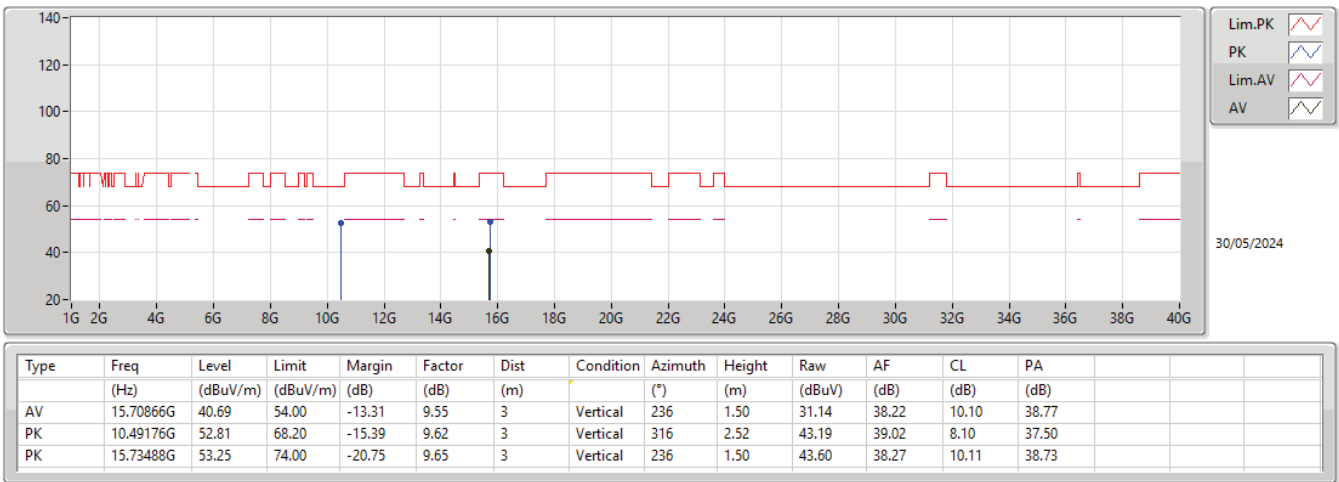


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1362G	48.82	54.00	-5.18	1.61	3	Horizontal	342	1.50	47.21	33.40	5.45	37.24
AV	5.2376G	92.08	Inf	-Inf	1.39	3	Horizontal	342	1.50	90.69	33.15	5.51	37.27
AV	5.3648G	49.85	54.00	-4.15	1.29	3	Horizontal	342	1.50	48.56	33.00	5.59	37.30
PK	5.1368G	61.61	74.00	-12.39	1.62	3	Horizontal	342	1.50	59.99	33.40	5.46	37.24
PK	5.2376G	102.83	Inf	-Inf	1.39	3	Horizontal	342	1.50	101.44	33.15	5.51	37.27
PK	5.381G	63.02	74.00	-10.98	1.29	3	Horizontal	342	1.50	61.73	33.00	5.60	37.31



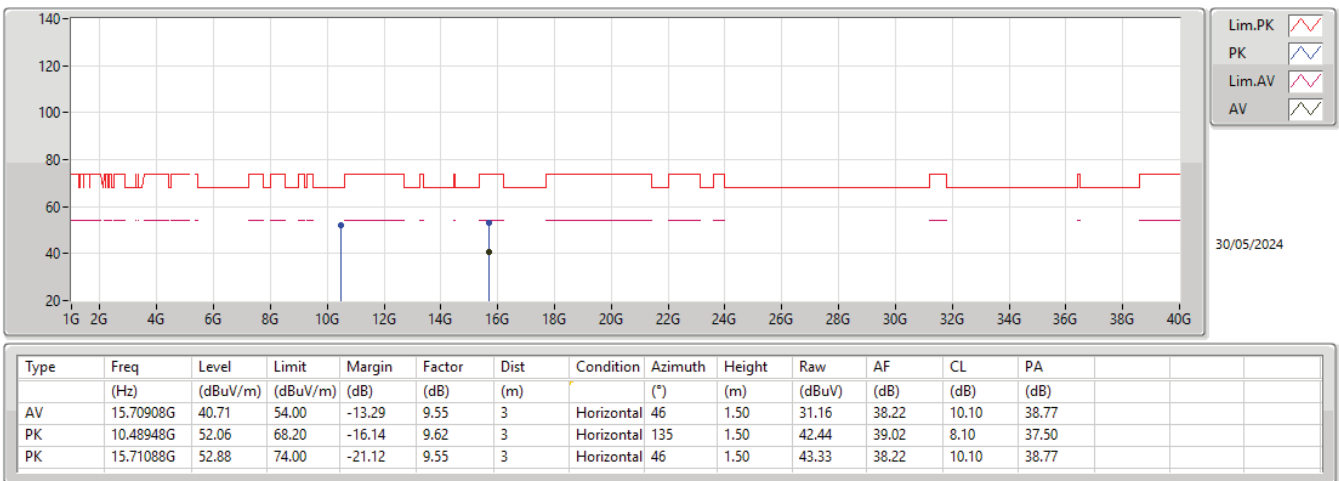
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



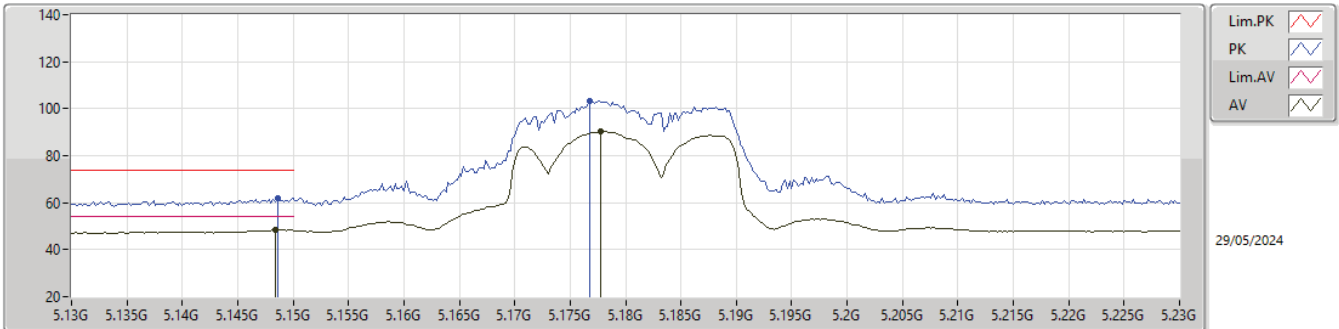
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_2TX

5240MHz_TX



5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

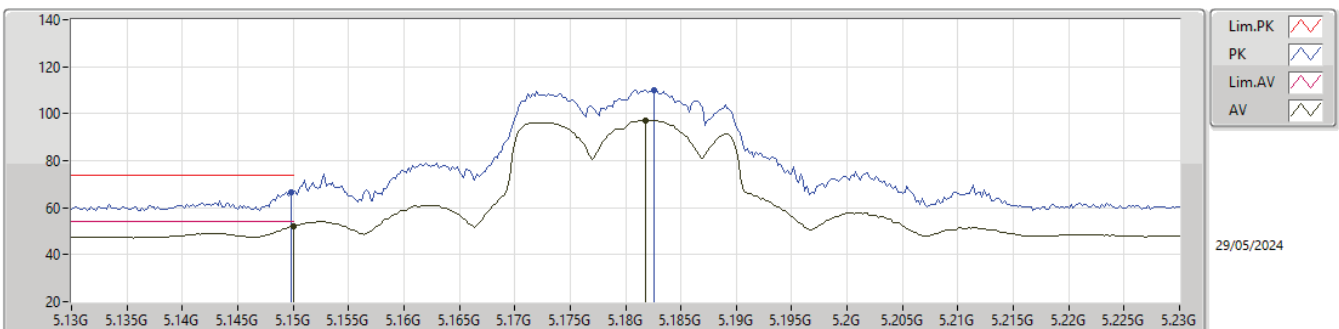
5180MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.1484G	48.40	54.00	-5.60	46.78	3	Vertical	357	1.31	17.5	33.40	5.46	37.24
AV	5.1778G	90.13	Inf	-Inf	88.56	3	Vertical	357	1.31	17.5	33.34	5.48	37.25
PK	5.1486G	61.73	74.00	-12.27	60.11	3	Vertical	357	1.31	17.5	33.40	5.46	37.24
PK	5.1768G	103.26	Inf	-Inf	101.68	3	Vertical	357	1.31	17.5	33.35	5.48	37.25

5.15-5.25GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5180MHz_TX

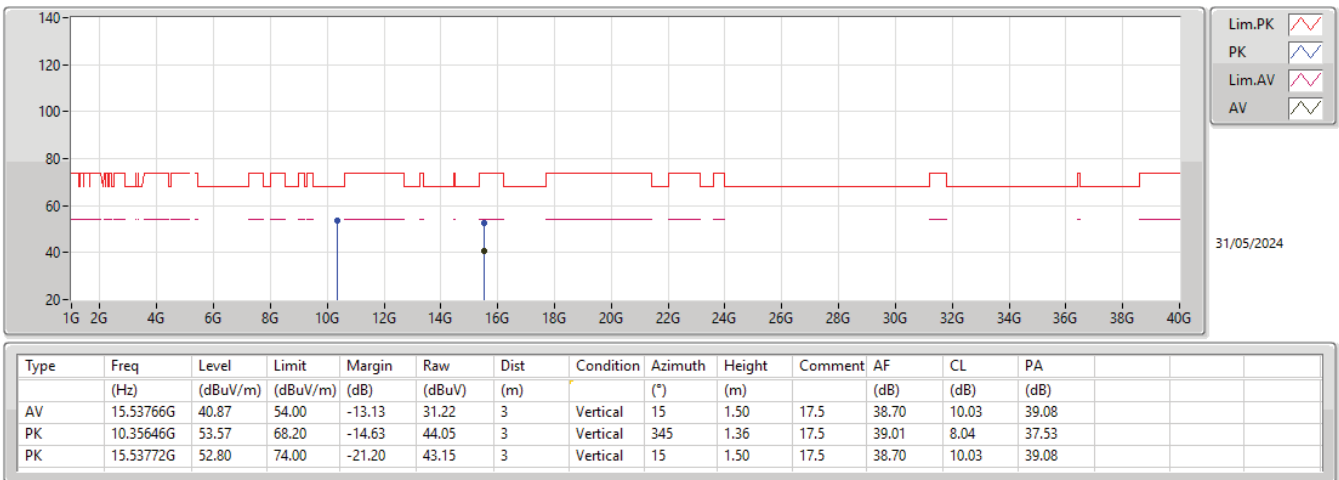


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.15G	51.93	54.00	-2.07	50.31	3	Horizontal	0	1.00	17.5	33.40	5.46	37.24
AV	5.1818G	97.23	Inf	-Inf	95.66	3	Horizontal	0	1.00	17.5	33.34	5.48	37.25
PK	5.1498G	66.72	74.00	-7.28	65.10	3	Horizontal	0	1.00	17.5	33.40	5.46	37.24
PK	5.1826G	110.11	Inf	-Inf	108.55	3	Horizontal	0	1.00	17.5	33.33	5.48	37.25



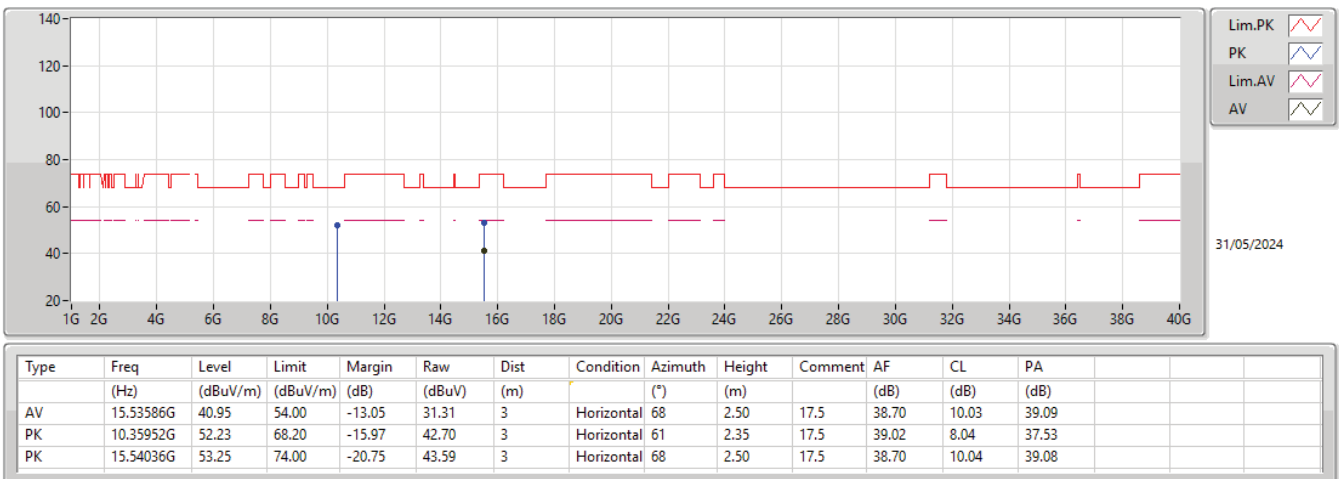
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



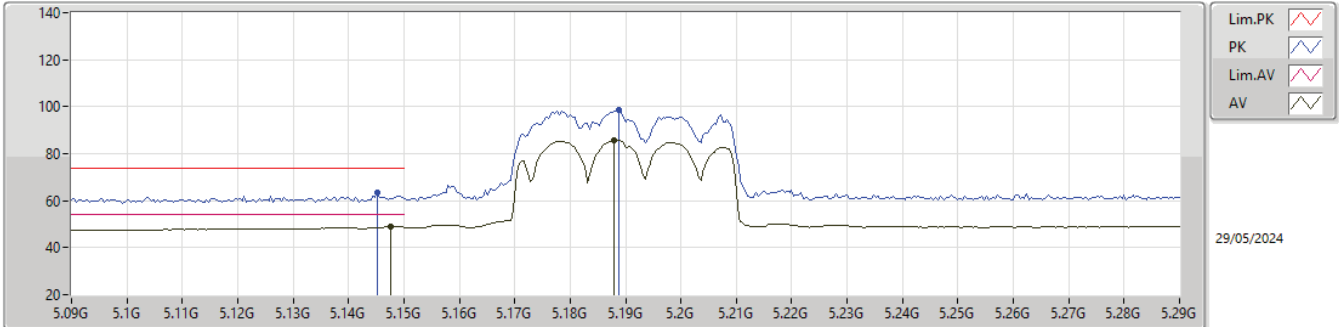
5.15-5.25GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5180MHz_TX



5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

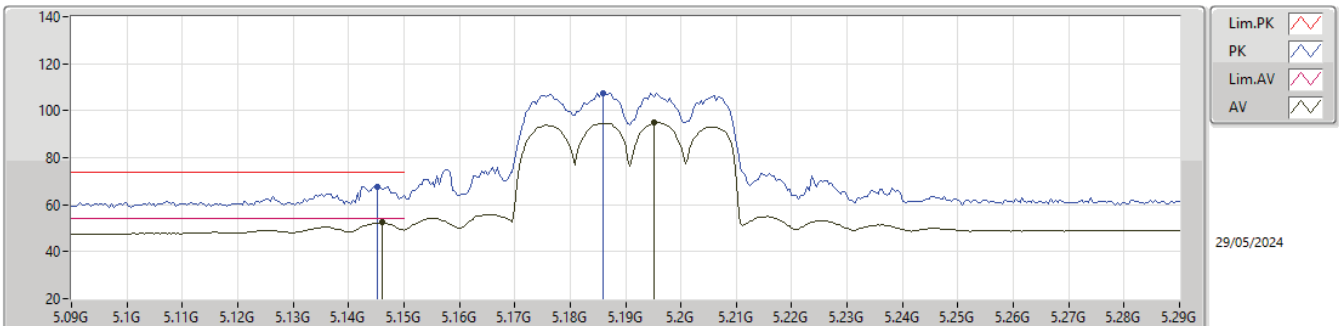
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.1476G	48.97	54.00	-5.03	47.35	3	Vertical	357	1.30	17	33.40	5.46	37.24
AV	5.188G	85.64	Inf	-Inf	84.09	3	Vertical	357	1.30	17	33.32	5.48	37.25
PK	5.1452G	63.60	74.00	-10.40	61.98	3	Vertical	357	1.30	17	33.40	5.46	37.24
PK	5.1888G	98.70	Inf	-Inf	97.15	3	Vertical	357	1.30	17	33.32	5.48	37.25

5.15-5.25GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

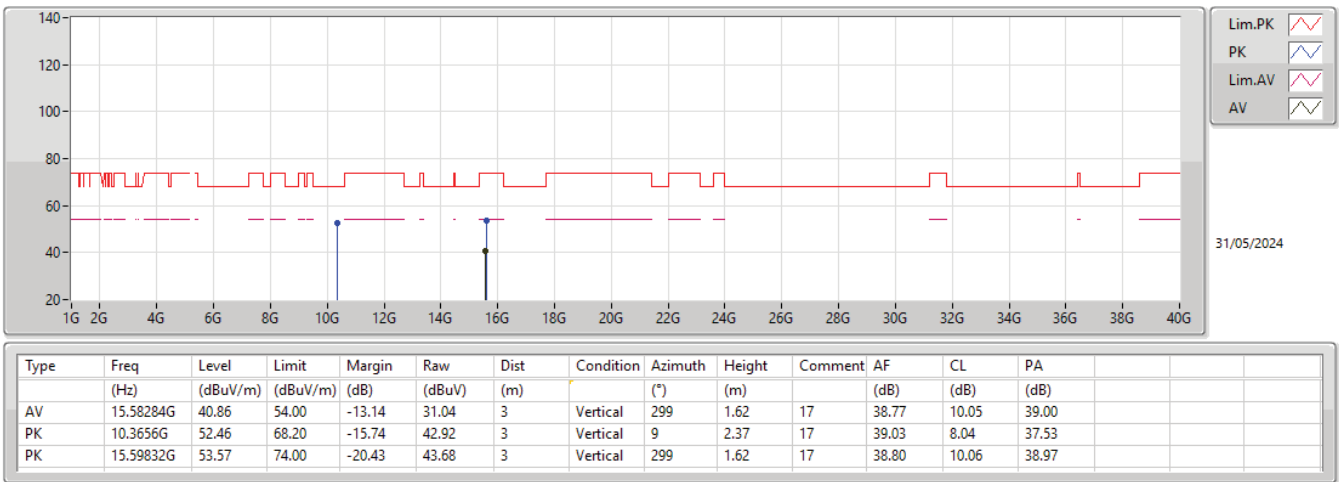
5190MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.146G	52.33	54.00	-1.67	50.71	3	Horizontal	357	2.08	17	33.40	5.46	37.24
AV	5.1952G	94.80	Inf	-Inf	93.25	3	Horizontal	357	2.08	17	33.31	5.49	37.25
PK	5.1452G	67.72	74.00	-6.28	66.10	3	Horizontal	357	2.08	17	33.40	5.46	37.24
PK	5.186G	107.64	Inf	-Inf	106.08	3	Horizontal	357	2.08	17	33.33	5.48	37.25

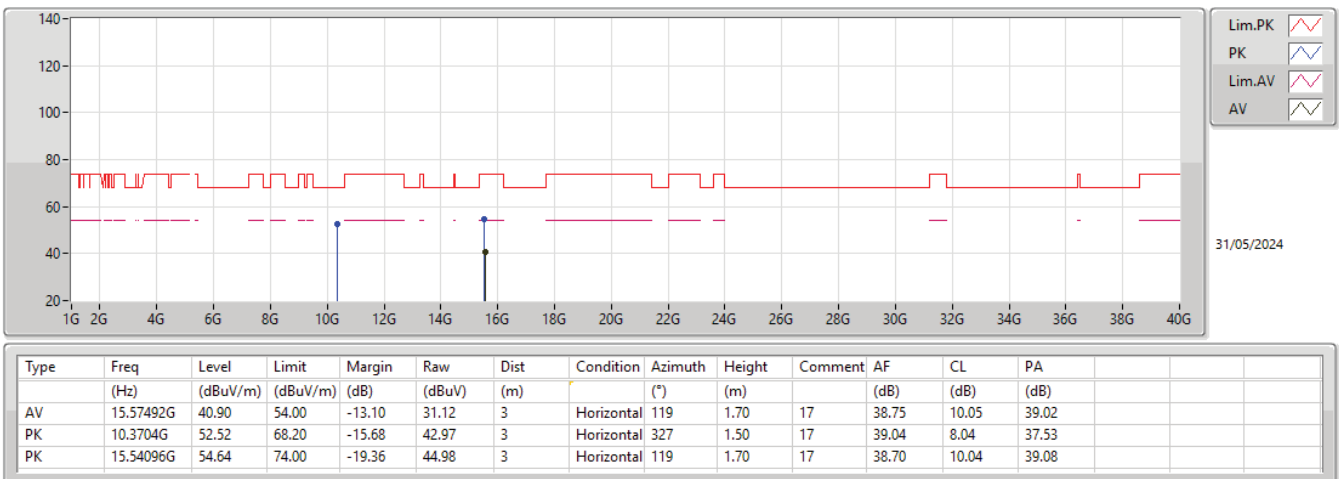
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



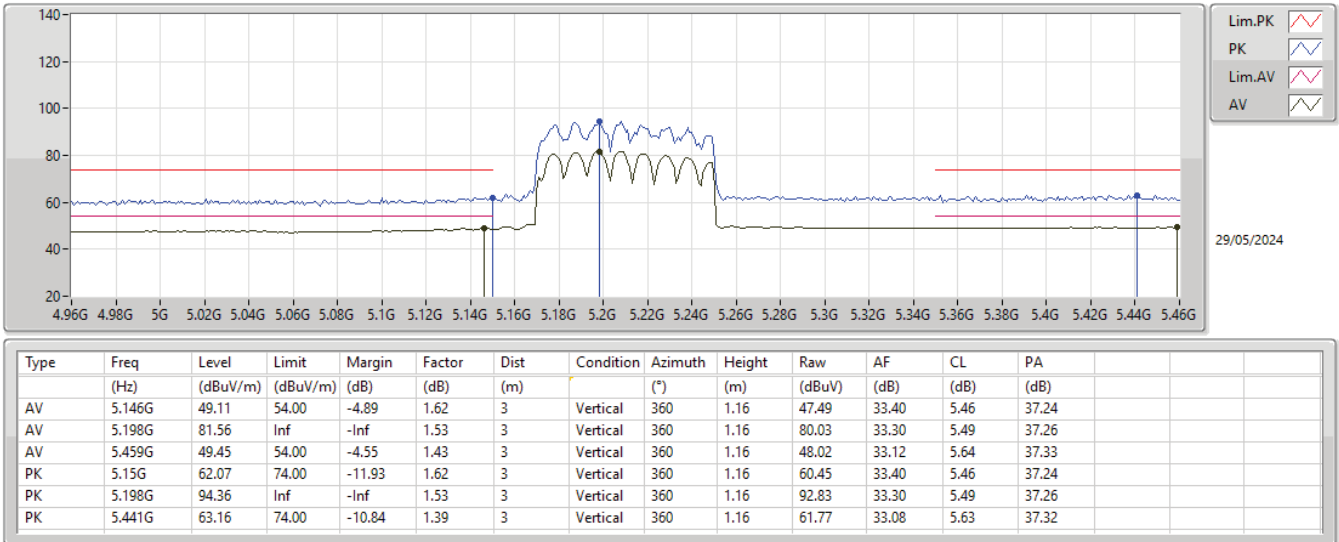
5.15-5.25GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5190MHz_TX



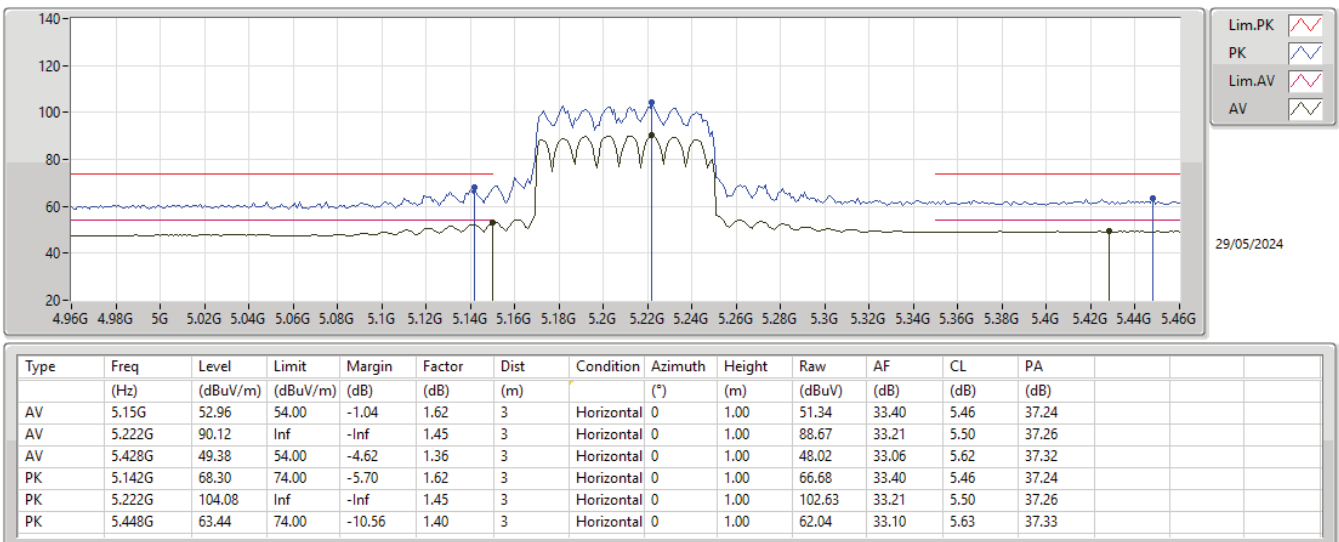
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



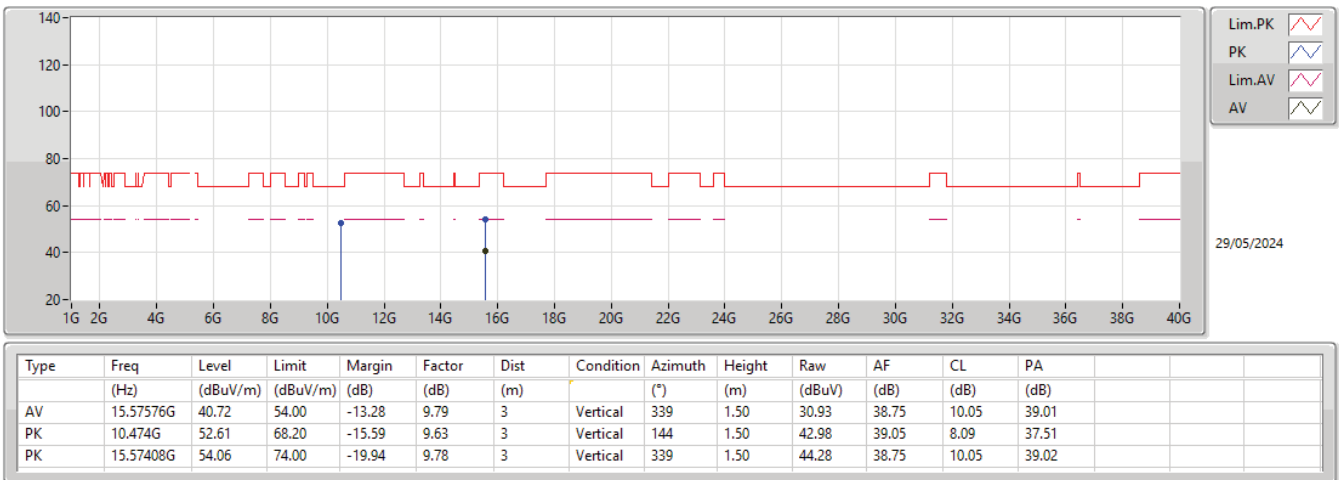
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5210MHz_TX



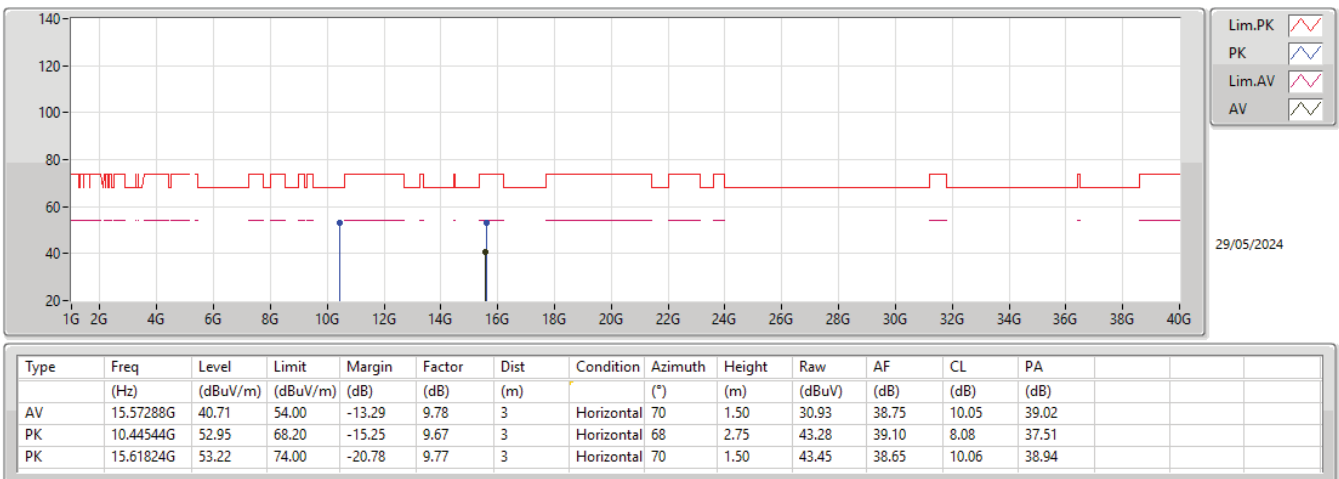
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5210MHz_TX



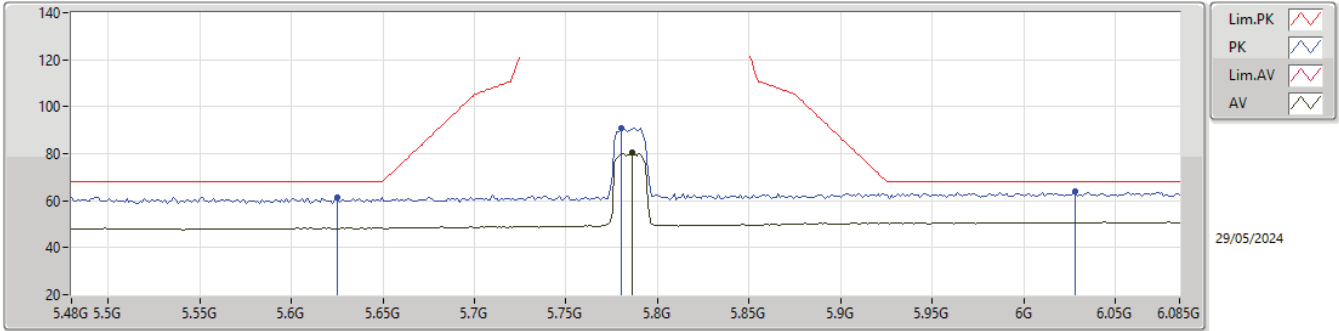
5.15-5.25GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5210MHz_TX



5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

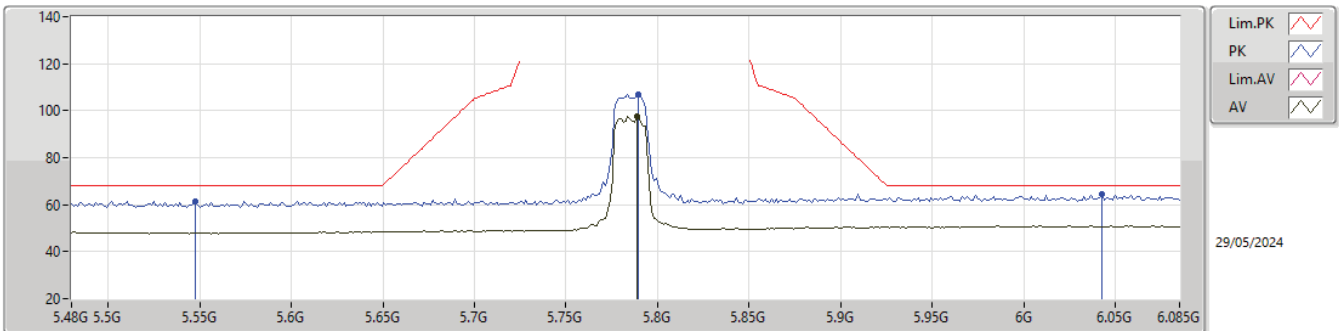
5785MHz_TX



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	5.78613G	80.34	Inf	-Inf	2.89	3	Vertical	223	1.50	77.45	34.22	5.80	37.13
PK	5.6252G	61.57	68.20	-6.63	1.76	3	Vertical	223	1.50	59.81	33.30	5.71	37.25
PK	5.78008G	90.86	Inf	-Inf	2.85	3	Vertical	223	1.50	88.01	34.18	5.80	37.13
PK	6.02813G	64.06	68.20	-4.14	3.47	3	Vertical	223	1.50	60.59	34.50	5.93	36.96

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

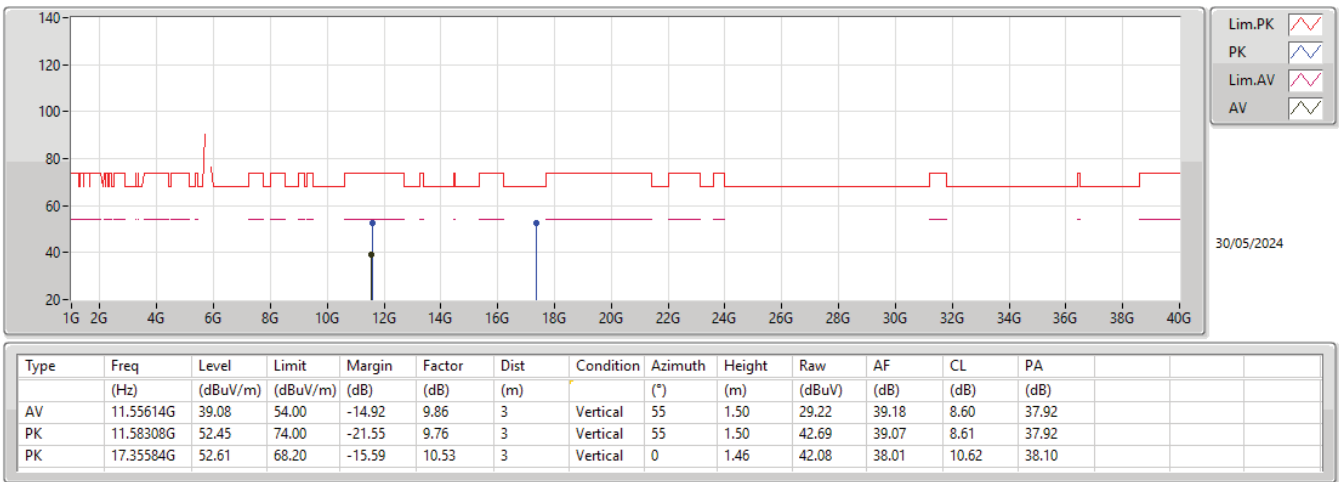
5785MHz_TX



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	5.78855G	97.46	Inf	-Inf	2.90	3	Horizontal	203	1.05	94.56	34.23	5.80	37.13
PK	5.54776G	61.38	68.20	-6.82	1.48	3	Horizontal	203	1.05	59.90	33.10	5.68	37.30
PK	5.78976G	107.06	Inf	-Inf	2.91	3	Horizontal	203	1.05	104.15	34.24	5.80	37.13
PK	6.04265G	64.69	68.20	-3.51	3.49	3	Horizontal	203	1.05	61.20	34.50	5.94	36.95

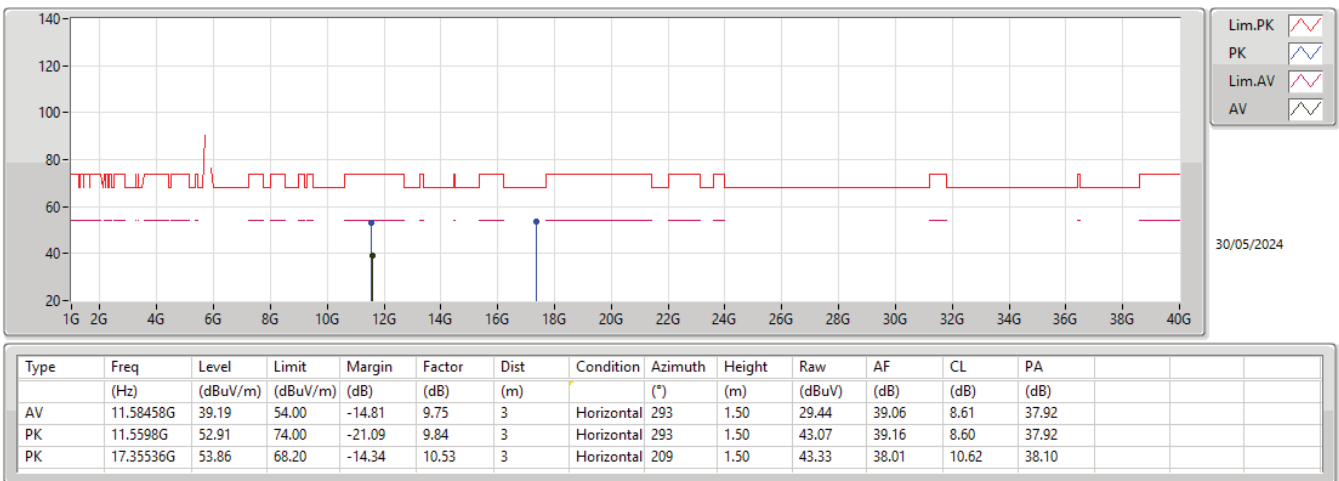
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



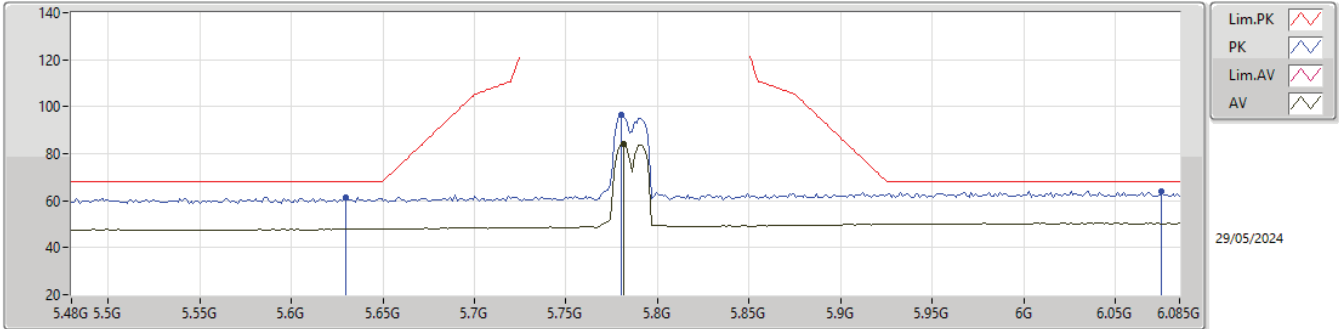
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_2TX

5785MHz_TX



5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

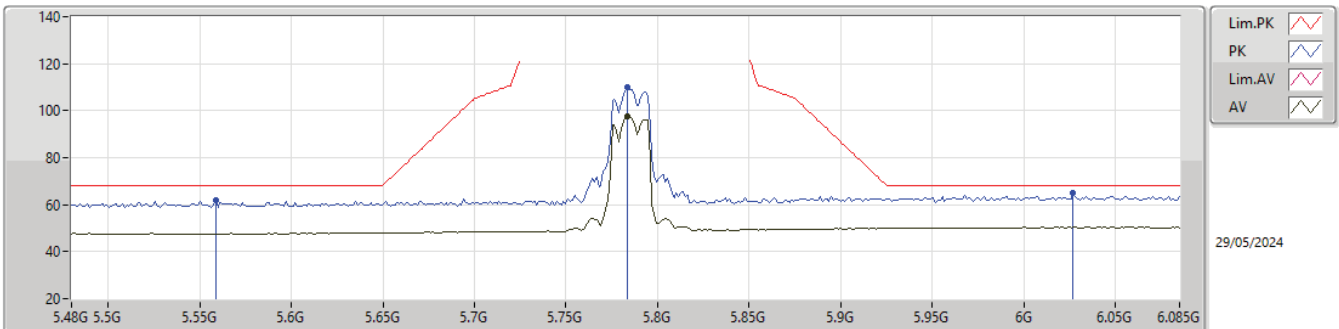
5785MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.78129G	84.12	Inf	-Inf	81.26	3	Vertical	353	1.15	17.5	34.19	5.80	37.13
PK	5.63004G	61.31	68.20	-6.89	59.51	3	Vertical	353	1.15	17.5	33.32	5.72	37.24
PK	5.78008G	96.62	Inf	-Inf	93.77	3	Vertical	353	1.15	17.5	34.18	5.80	37.13
PK	6.07532G	64.19	68.20	-4.01	60.73	3	Vertical	353	1.15	17.5	34.45	5.95	36.94

5.725-5.85GHz_802.11ax_HEW20_Nss1,(MCS0)_2TX

5785MHz_TX

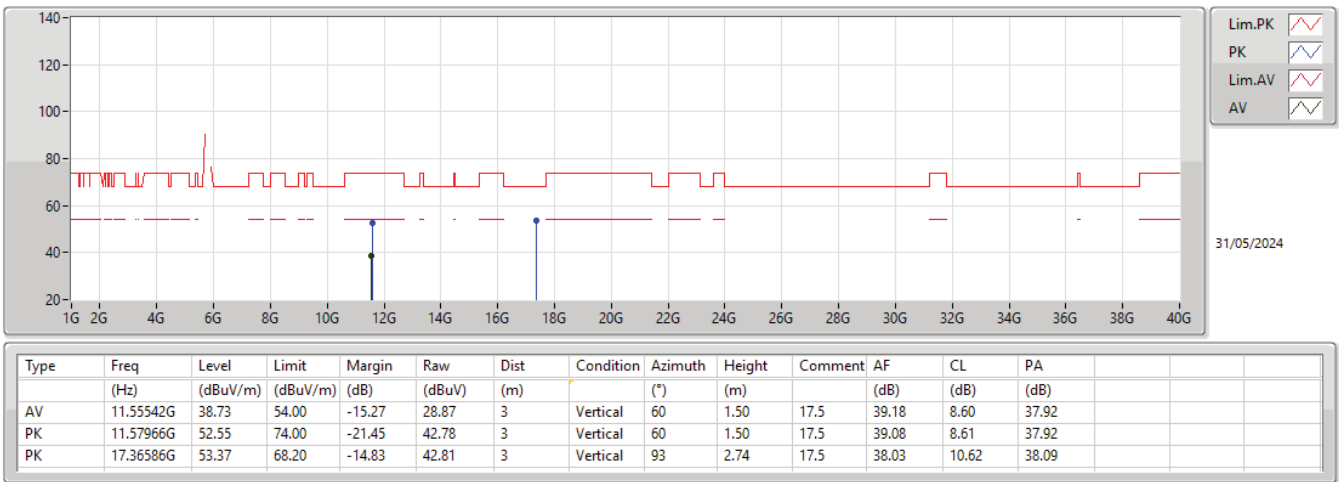


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
AV	5.78371G	97.79	Inf	-Inf	94.92	3	Horizontal	196	2.13	17.5	34.20	5.80	37.13
PK	5.55865G	61.70	68.20	-6.50	60.20	3	Horizontal	196	2.13	17.5	33.12	5.68	37.30
PK	5.78371G	110.06	Inf	-Inf	107.19	3	Horizontal	196	2.13	17.5	34.20	5.80	37.13
PK	6.02692G	64.85	68.20	-3.35	61.38	3	Horizontal	196	2.13	17.5	34.50	5.93	36.96



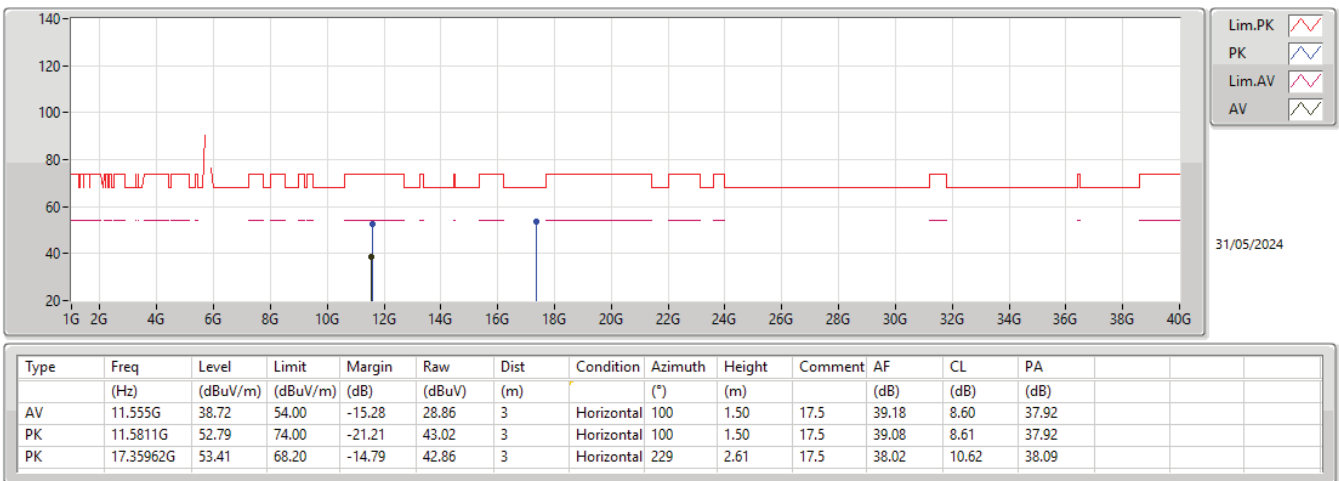
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



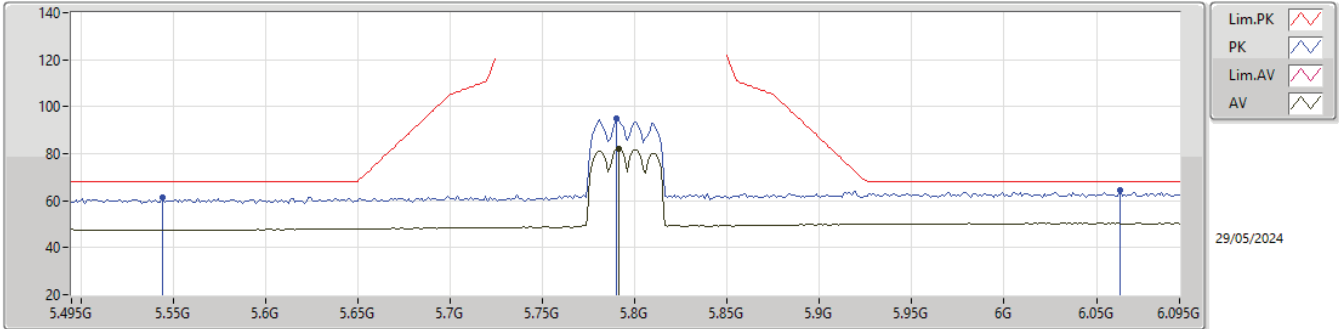
5.725-5.85GHz_802.11ax HEW20_Nss1,(MCS0)_2TX

5785MHz_TX



5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

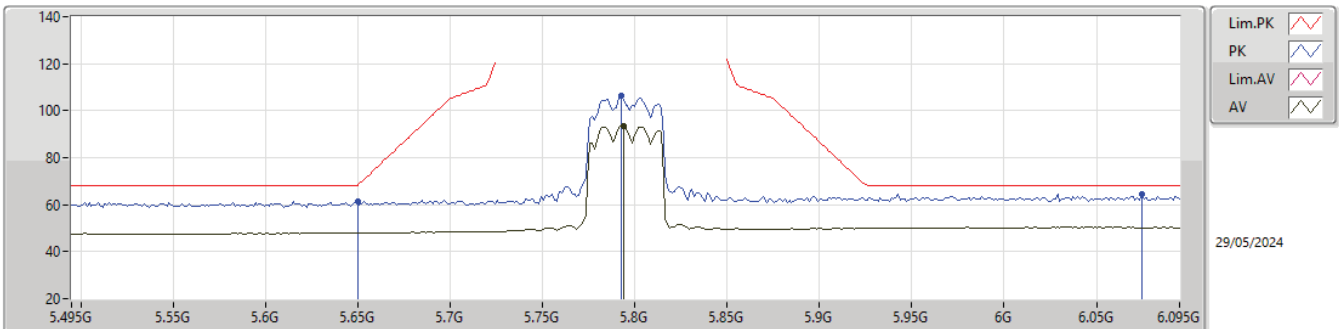
5795MHz_TX



Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7914G	81.95	Inf	-Inf	79.01	3	Vertical	56	1.00	17.5	34.25	5.81	37.12
PK	5.5442G	61.32	68.20	-6.88	59.85	3	Vertical	56	1.00	17.5	33.11	5.67	37.31
PK	5.7902G	94.86	Inf	-Inf	91.95	3	Vertical	56	1.00	17.5	34.24	5.80	37.13
PK	6.0626G	64.48	68.20	-3.72	61.00	3	Vertical	56	1.00	17.5	34.47	5.95	36.94

5.725-5.85GHz_802.11ax_HEW40_Nss1,(MCS0)_2TX

5795MHz_TX

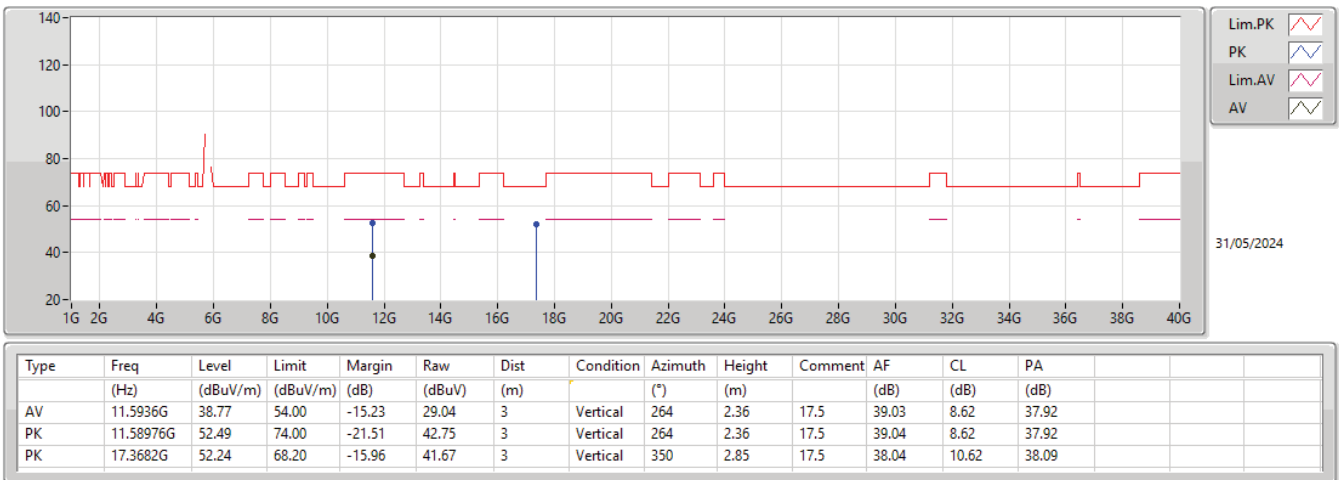


Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)
AV	5.7938G	93.69	Inf	-Inf	90.74	3	Horizontal	203	1.04	17.5	34.26	5.81	37.12
PK	5.6498G	61.40	68.20	-6.80	59.50	3	Horizontal	203	1.04	17.5	33.40	5.73	37.23
PK	5.7926G	106.18	Inf	-Inf	103.23	3	Horizontal	203	1.04	17.5	34.26	5.81	37.12
PK	6.0746G	64.45	68.20	-3.75	60.99	3	Horizontal	203	1.04	17.5	34.45	5.95	36.94



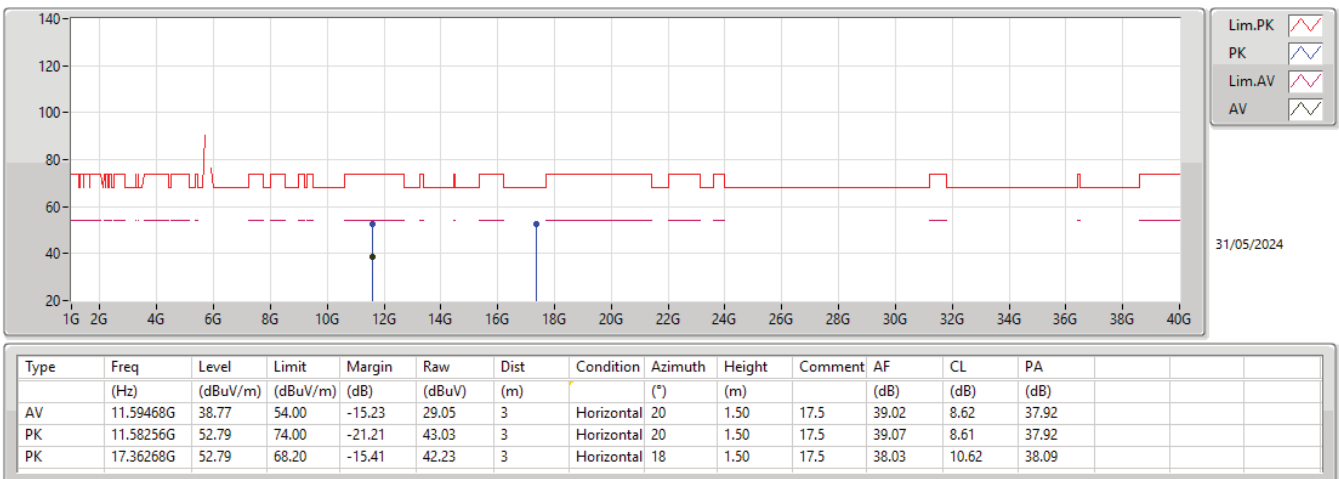
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



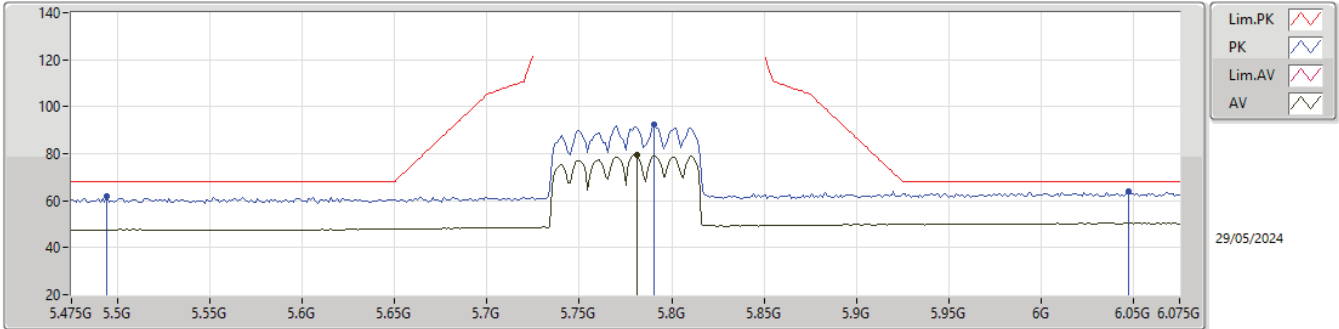
5.725-5.85GHz_802.11ax HEW40_Nss1,(MCS0)_2TX

5795MHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

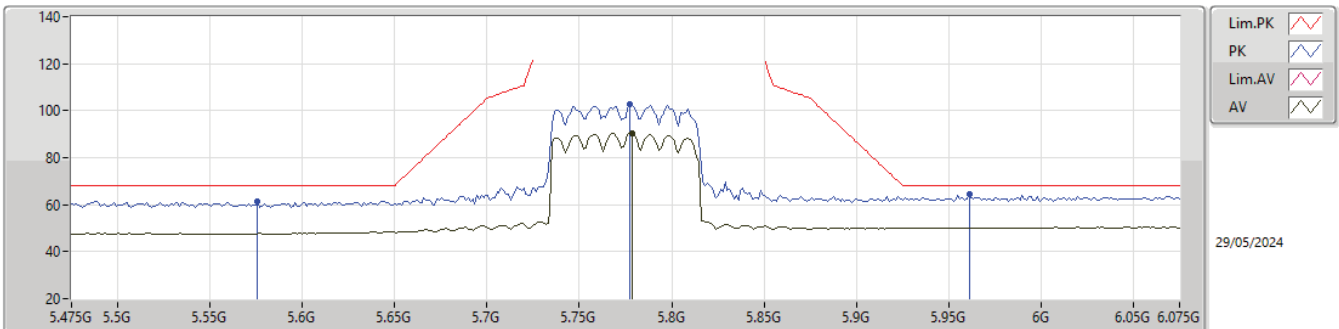
5775MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.781G	79.62	Inf	-Inf	2.86	3	Vertical	344	1.02	76.76	34.19	5.80	37.13
PK	5.4942G	61.97	68.20	-6.23	1.50	3	Vertical	344	1.02	60.47	33.19	5.65	37.34
PK	5.7906G	92.34	Inf	-Inf	2.92	3	Vertical	344	1.02	89.42	34.24	5.80	37.12
PK	6.0474G	64.09	68.20	-4.11	3.49	3	Vertical	344	1.02	60.60	34.50	5.94	36.95

5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX

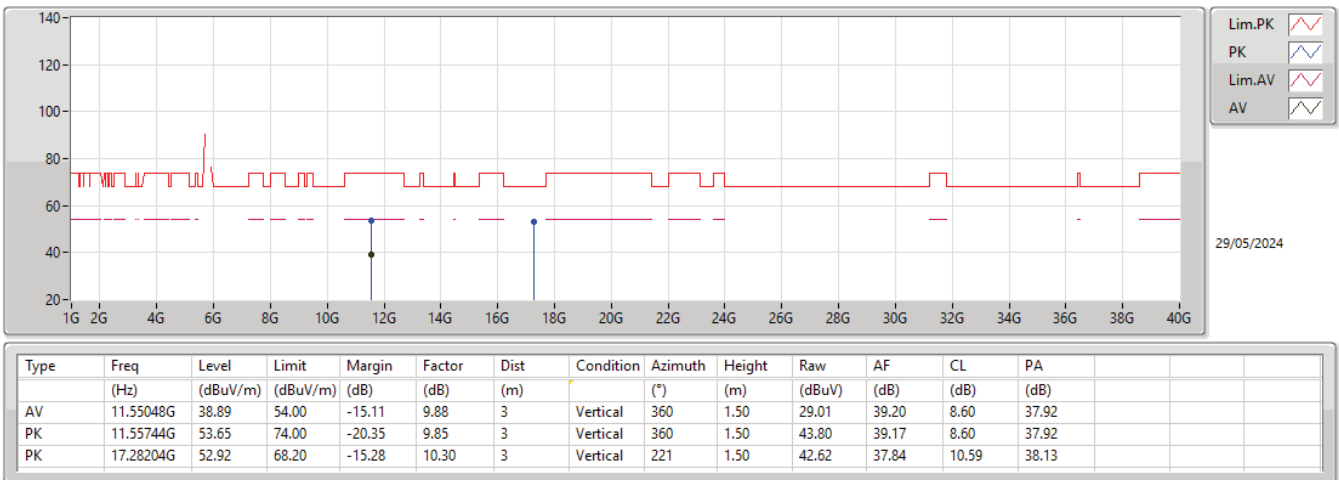


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
AV	5.7786G	90.33	Inf	-Inf	2.84	3	Horizontal	199	1.00	87.49	34.17	5.80	37.13
PK	5.5758G	61.49	68.20	-6.71	1.56	3	Horizontal	199	1.00	59.93	33.15	5.69	37.28
PK	5.7774G	102.90	Inf	-Inf	2.83	3	Horizontal	199	1.00	100.07	34.16	5.80	37.13
PK	5.961G	64.32	68.20	-3.88	3.40	3	Horizontal	199	1.00	60.92	34.50	5.90	37.00



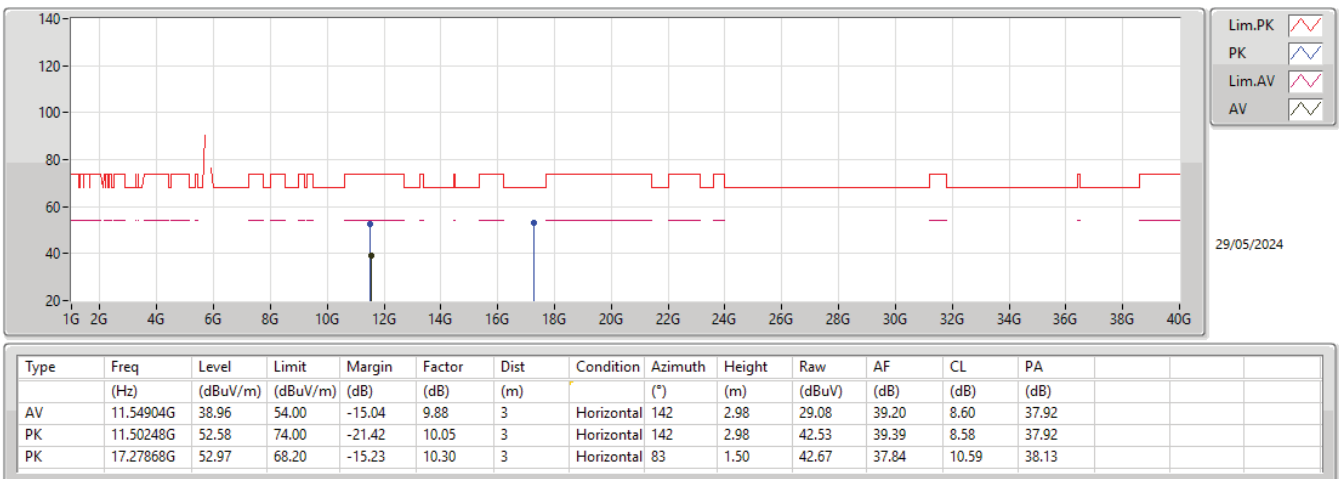
5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX



5.725-5.85GHz_802.11ax HEW80_Nss1,(MCS0)_2TX

5775MHz_TX





Summary

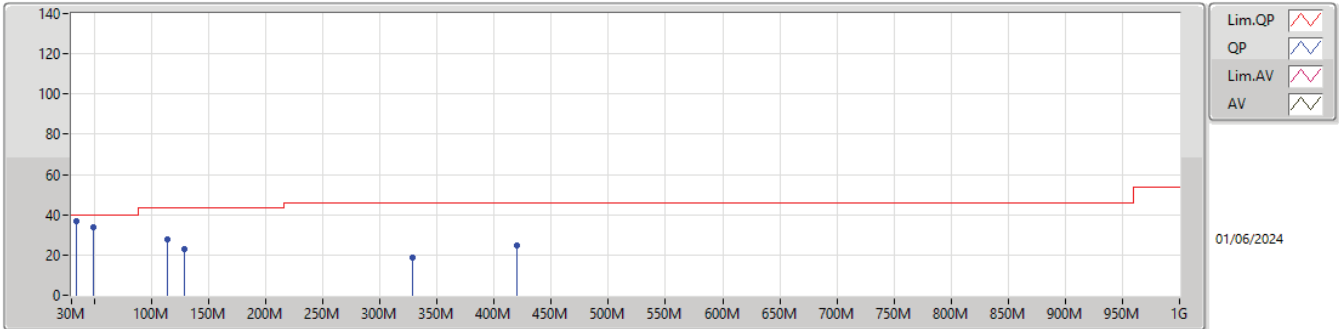
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1.(MCS0)_4TX	Pass	PK	33.88M	36.52	40.00	-3.48	3	Vertical	0	1.00

**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)_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz Adapter	Pass	PK	30M	30.63	40.00	-9.37	3	Vertical	0	1.00
5775MHz Adapter	Pass	PK	109.54M	29.85	43.50	-13.65	3	Vertical	0	1.00
5775MHz Adapter	Pass	PK	171.62M	33.92	43.50	-9.58	3	Vertical	0	1.00
5775MHz Adapter	Pass	PK	233.7M	26.93	46.00	-19.07	3	Vertical	0	1.00
5775MHz Adapter	Pass	PK	837.04M	29.88	46.00	-16.12	3	Vertical	0	1.00
5775MHz Adapter	Pass	PK	961.2M	31.68	54.00	-22.32	3	Vertical	0	1.00
5775MHz Adapter	Pass	PK	30M	25.56	40.00	-14.44	3	Horizontal	360	1.00
5775MHz Adapter	Pass	PK	115.36M	28.01	43.50	-15.49	3	Horizontal	360	1.00
5775MHz Adapter	Pass	PK	130.88M	28.08	43.50	-15.42	3	Horizontal	360	1.00
5775MHz Adapter	Pass	PK	171.62M	30.29	43.50	-13.21	3	Horizontal	360	1.00
5775MHz Adapter	Pass	PK	241.46M	28.08	46.00	-17.92	3	Horizontal	360	1.00
5775MHz Adapter	Pass	PK	961.2M	31.92	54.00	-22.08	3	Horizontal	360	1.00
5775MHz PoE	Pass	PK	33.88M	36.52	40.00	-3.48	3	Vertical	0	1.00
5775MHz PoE	Pass	PK	49.4M	33.51	40.00	-6.49	3	Vertical	0	1.00
5775MHz PoE	Pass	PK	113.42M	27.70	43.50	-15.80	3	Vertical	0	1.00
5775MHz PoE	Pass	PK	128.94M	23.16	43.50	-20.34	3	Vertical	0	1.00
5775MHz PoE	Pass	PK	328.76M	18.66	46.00	-27.34	3	Vertical	0	1.00
5775MHz PoE	Pass	PK	419.94M	24.45	46.00	-21.55	3	Vertical	0	1.00
5775MHz PoE	Pass	PK	30M	24.29	40.00	-15.71	3	Horizontal	360	1.00
5775MHz PoE	Pass	PK	51.34M	23.61	40.00	-16.39	3	Horizontal	360	1.00
5775MHz PoE	Pass	PK	113.42M	27.82	43.50	-15.68	3	Horizontal	360	1.00
5775MHz PoE	Pass	PK	317.12M	26.29	46.00	-19.71	3	Horizontal	360	1.00
5775MHz PoE	Pass	PK	837.04M	32.43	46.00	-13.57	3	Horizontal	360	1.00
5775MHz PoE	Pass	PK	961.2M	34.69	54.00	-19.31	3	Horizontal	360	1.00

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

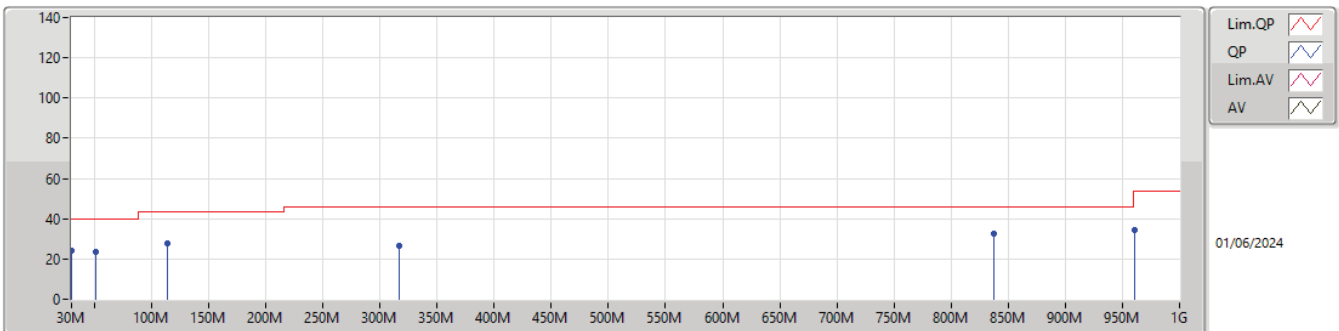
5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	33.88M	36.52	40.00	-3.48	-5.42	3	Vertical	0	1.00	41.94	21.52	0.44	27.38				
PK	49.4M	33.51	40.00	-6.49	-13.31	3	Vertical	0	1.00	46.82	13.51	0.54	27.36				
PK	113.42M	27.70	43.50	-15.80	-9.60	3	Vertical	0	1.00	37.30	16.81	0.80	27.21				
PK	128.94M	23.16	43.50	-20.34	-9.47	3	Vertical	0	1.00	32.63	16.83	0.85	27.15				
PK	328.76M	18.66	46.00	-27.34	-6.80	3	Vertical	0	1.00	25.46	18.74	1.34	26.88				
PK	419.94M	24.45	46.00	-21.55	-4.38	3	Vertical	0	1.00	28.83	21.70	1.51	27.59				

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_PoE



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
PK	30M	24.29	40.00	-15.71	-3.60	3	Horizontal	360	1.00	27.89	23.36	0.42	27.38				
PK	51.34M	23.61	40.00	-16.39	-14.04	3	Horizontal	360	1.00	37.65	12.76	0.55	27.35				
PK	113.42M	27.82	43.50	-15.68	-9.60	3	Horizontal	360	1.00	37.42	16.81	0.80	27.21				
PK	317.12M	26.29	46.00	-19.71	-6.83	3	Horizontal	360	1.00	33.12	18.65	1.31	26.79				
PK	837.04M	32.43	46.00	-13.57	-0.65	3	Horizontal	360	1.00	33.08	25.28	2.13	28.06				
PK	961.2M	34.69	54.00	-19.31	0.80	3	Horizontal	360	1.00	33.89	26.10	2.28	27.58				

**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)_4TX	Pass	AV	5.3876G	48.99	54.00	-5.01	3	Vertical	48	1.49
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	AV	5.148G	49.08	54.00	-4.92	3	Vertical	4	1.47
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	AV	5.1372G	49.10	54.00	-4.90	3	Vertical	2	1.50
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	AV	5.137G	51.64	54.00	-2.36	3	Vertical	48	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11a_Nss1,(6Mbps)_4TX	Pass	PK	6.0246G	64.37	68.20	-3.83	3	Horizontal	275	1.48
802.11be EHT20_Nss1,(MCS0)_4TX	Pass	PK	6.0258G	64.50	68.20	-3.70	3	Horizontal	274	1.49
802.11be EHT40_Nss1,(MCS0)_4TX	Pass	PK	5.9738G	64.29	68.20	-3.91	3	Vertical	165	2.99
802.11be EHT80_Nss1,(MCS0)_4TX	Pass	PK	6.0702G	64.33	68.20	-3.87	3	Vertical	185	1.06



Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11a_Nss1,(6Mbps)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.15G	44.05	54.00	-9.95	3	Vertical	52	1.50
5180MHz	Pass	AV	5.1874G	102.40	Inf	-Inf	3	Vertical	52	1.50
5180MHz	Pass	PK	5.1474G	57.97	74.00	-16.03	3	Vertical	52	1.50
5180MHz	Pass	PK	5.187G	112.66	Inf	-Inf	3	Vertical	52	1.50
5180MHz	Pass	AV	5.146G	42.19	54.00	-11.81	3	Horizontal	315	1.00
5180MHz	Pass	AV	5.1818G	93.88	Inf	-Inf	3	Horizontal	315	1.00
5180MHz	Pass	PK	5.1424G	56.82	74.00	-17.18	3	Horizontal	315	1.00
5180MHz	Pass	PK	5.1824G	103.91	Inf	-Inf	3	Horizontal	315	1.00
5180MHz	Pass	PK	10.36492G	58.93	68.20	-9.27	3	Vertical	343	1.46
5180MHz	Pass	PK	10.36004G	60.29	68.20	-7.91	3	Horizontal	63	1.53
5200MHz	Pass	AV	5.1472G	48.40	54.00	-5.60	3	Vertical	53	1.50
5200MHz	Pass	AV	5.2072G	101.30	Inf	-Inf	3	Vertical	53	1.50
5200MHz	Pass	PK	5.1236G	61.59	74.00	-12.41	3	Vertical	53	1.50
5200MHz	Pass	PK	5.2068G	111.33	Inf	-Inf	3	Vertical	53	1.50
5200MHz	Pass	AV	5.1496G	48.14	54.00	-5.86	3	Horizontal	313	1.55
5200MHz	Pass	AV	5.1928G	93.04	Inf	-Inf	3	Horizontal	313	1.55
5200MHz	Pass	PK	5.1192G	61.91	74.00	-12.09	3	Horizontal	313	1.55
5200MHz	Pass	PK	5.1932G	103.13	Inf	-Inf	3	Horizontal	313	1.55
5200MHz	Pass	AV	15.6018G	41.14	54.00	-12.86	3	Vertical	19	1.49
5200MHz	Pass	PK	10.40516G	59.67	68.20	-8.53	3	Vertical	344	1.44
5200MHz	Pass	PK	15.60042G	54.00	74.00	-20.00	3	Vertical	19	1.49
5200MHz	Pass	AV	15.6132G	40.53	54.00	-13.47	3	Horizontal	313	1.50
5200MHz	Pass	PK	10.40564G	58.03	68.20	-10.17	3	Horizontal	335	1.50
5200MHz	Pass	PK	15.61488G	53.35	74.00	-20.65	3	Horizontal	313	1.50
5240MHz	Pass	AV	5.15G	48.12	54.00	-5.88	3	Vertical	48	1.49
5240MHz	Pass	AV	5.2472G	101.83	Inf	-Inf	3	Vertical	48	1.49
5240MHz	Pass	AV	5.3876G	48.99	54.00	-5.01	3	Vertical	48	1.49
5240MHz	Pass	PK	5.138G	62.29	74.00	-11.71	3	Vertical	48	1.49
5240MHz	Pass	PK	5.2466G	112.18	Inf	-Inf	3	Vertical	48	1.49
5240MHz	Pass	PK	5.3798G	62.68	74.00	-11.32	3	Vertical	48	1.49
5240MHz	Pass	AV	5.1494G	48.17	54.00	-5.83	3	Horizontal	66	2.92
5240MHz	Pass	AV	5.2412G	94.86	Inf	-Inf	3	Horizontal	66	2.92
5240MHz	Pass	AV	5.3678G	48.98	54.00	-5.02	3	Horizontal	66	2.92
5240MHz	Pass	PK	5.126G	62.08	74.00	-11.92	3	Horizontal	66	2.92
5240MHz	Pass	PK	5.2406G	104.89	Inf	-Inf	3	Horizontal	66	2.92
5240MHz	Pass	PK	5.387G	63.89	74.00	-10.11	3	Horizontal	66	2.92
5240MHz	Pass	AV	15.71496G	41.43	54.00	-12.57	3	Vertical	357	1.48
5240MHz	Pass	PK	10.47454G	57.21	68.20	-10.99	3	Vertical	329	1.04
5240MHz	Pass	PK	15.71586G	54.17	74.00	-19.83	3	Vertical	357	1.48
5240MHz	Pass	AV	15.72138G	41.03	54.00	-12.97	3	Horizontal	64	1.50
5240MHz	Pass	PK	10.48066G	58.96	68.20	-9.24	3	Horizontal	17	1.00
5240MHz	Pass	PK	15.71964G	54.23	74.00	-19.77	3	Horizontal	64	1.50
5745MHz	Pass	AV	5.457G	47.45	54.00	-6.55	3	Vertical	186	1.06
5745MHz	Pass	AV	5.7498G	100.75	Inf	-Inf	3	Vertical	186	1.06
5745MHz	Pass	PK	5.643G	61.97	68.20	-6.23	3	Vertical	186	1.06
5745MHz	Pass	PK	5.7498G	110.89	Inf	-Inf	3	Vertical	186	1.06
5745MHz	Pass	PK	6.0198G	63.73	68.20	-4.47	3	Vertical	186	1.06
5745MHz	Pass	AV	5.4546G	47.46	54.00	-6.54	3	Horizontal	275	1.48
5745MHz	Pass	AV	5.7438G	93.92	Inf	-Inf	3	Horizontal	275	1.48
5745MHz	Pass	PK	5.6214G	61.32	68.20	-6.88	3	Horizontal	275	1.48
5745MHz	Pass	PK	5.7438G	103.54	Inf	-Inf	3	Horizontal	275	1.48
5745MHz	Pass	PK	6.0246G	64.37	68.20	-3.83	3	Horizontal	275	1.48
5745MHz	Pass	AV	11.49036G	45.12	54.00	-8.88	3	Vertical	50	1.00
5745MHz	Pass	PK	11.49078G	59.49	74.00	-14.51	3	Vertical	50	1.00
5745MHz	Pass	PK	17.24082G	54.44	68.20	-13.76	3	Vertical	334	1.50
5745MHz	Pass	AV	11.49024G	45.23	54.00	-8.77	3	Horizontal	54	2.18
5745MHz	Pass	PK	11.49054G	59.73	74.00	-14.27	3	Horizontal	54	2.18
5745MHz	Pass	PK	17.24964G	53.50	68.20	-14.70	3	Horizontal	312	1.00
5785MHz	Pass	AV	5.78976G	100.76	Inf	-Inf	3	Vertical	186	1.06
5785MHz	Pass	PK	5.62157G	61.75	68.20	-6.45	3	Vertical	186	1.06



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5785MHz	Pass	PK	5.78976G	111.04	Inf	-Inf	3	Vertical	186	1.06
5785MHz	Pass	PK	5.96884G	64.20	68.20	-4.00	3	Vertical	186	1.06
5785MHz	Pass	AV	5.78613G	93.31	Inf	-Inf	3	Horizontal	99	1.50
5785MHz	Pass	PK	5.54897G	62.02	68.20	-6.18	3	Horizontal	99	1.50
5785MHz	Pass	PK	5.78492G	103.71	Inf	-Inf	3	Horizontal	99	1.50
5785MHz	Pass	PK	6.00514G	64.26	68.20	-3.94	3	Horizontal	99	1.50
5785MHz	Pass	AV	11.57024G	42.24	54.00	-11.76	3	Vertical	104	1.42
5785MHz	Pass	PK	11.57108G	56.95	74.00	-17.05	3	Vertical	104	1.42
5785MHz	Pass	PK	17.35266G	53.72	68.20	-14.48	3	Vertical	27	1.41
5785MHz	Pass	AV	11.56778G	42.52	54.00	-11.48	3	Horizontal	308	1.50
5785MHz	Pass	PK	11.56796G	56.55	74.00	-17.45	3	Horizontal	308	1.50
5785MHz	Pass	PK	17.35602G	53.21	68.20	-14.99	3	Horizontal	75	1.43
5825MHz	Pass	AV	5.8202G	99.36	Inf	-Inf	3	Vertical	186	2.83
5825MHz	Pass	PK	5.621G	62.21	68.20	-5.99	3	Vertical	186	2.83
5825MHz	Pass	PK	5.8214G	110.10	Inf	-Inf	3	Vertical	186	2.83
5825MHz	Pass	PK	6.0758G	64.00	68.20	-4.20	3	Vertical	186	2.83
5825MHz	Pass	AV	5.8238G	93.79	Inf	-Inf	3	Horizontal	87	1.00
5825MHz	Pass	PK	5.6138G	62.01	68.20	-6.19	3	Horizontal	87	1.00
5825MHz	Pass	PK	5.825G	104.00	Inf	-Inf	3	Horizontal	87	1.00
5825MHz	Pass	PK	6.0218G	64.02	68.20	-4.18	3	Horizontal	87	1.00
5825MHz	Pass	AV	11.65012G	45.15	54.00	-8.85	3	Vertical	324	2.07
5825MHz	Pass	PK	11.65078G	59.70	74.00	-14.30	3	Vertical	324	2.07
5825MHz	Pass	PK	17.46792G	53.56	68.20	-14.64	3	Vertical	29	1.50
5825MHz	Pass	AV	11.65618G	45.05	54.00	-8.95	3	Horizontal	303	1.36
5825MHz	Pass	PK	11.656G	58.85	74.00	-15.15	3	Horizontal	303	1.36
5825MHz	Pass	PK	17.4804G	52.84	68.20	-15.36	3	Horizontal	202	1.50
802.11be EHT20_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5180MHz	Pass	AV	5.148G	49.08	54.00	-4.92	3	Vertical	4	1.47
5180MHz	Pass	AV	5.1872G	101.86	Inf	-Inf	3	Vertical	4	1.47
5180MHz	Pass	PK	5.1486G	63.90	74.00	-10.10	3	Vertical	4	1.47
5180MHz	Pass	PK	5.1868G	114.96	Inf	-Inf	3	Vertical	4	1.47
5180MHz	Pass	AV	5.1408G	47.47	54.00	-6.53	3	Horizontal	314	1.01
5180MHz	Pass	AV	5.1818G	93.40	Inf	-Inf	3	Horizontal	314	1.01
5180MHz	Pass	PK	5.143G	61.77	74.00	-12.23	3	Horizontal	314	1.01
5180MHz	Pass	PK	5.183G	106.65	Inf	-Inf	3	Horizontal	314	1.01
5180MHz	Pass	AV	15.5343G	41.21	54.00	-12.79	3	Vertical	360	1.50
5180MHz	Pass	PK	10.36504G	61.96	68.20	-6.24	3	Vertical	342	1.47
5180MHz	Pass	PK	15.53532G	53.73	74.00	-20.27	3	Vertical	360	1.50
5180MHz	Pass	AV	15.53442G	40.55	54.00	-13.45	3	Horizontal	339	1.50
5180MHz	Pass	PK	10.36126G	61.10	68.20	-7.10	3	Horizontal	59	1.50
5180MHz	Pass	PK	15.53718G	52.95	74.00	-21.05	3	Horizontal	339	1.50
5200MHz	Pass	AV	5.1484G	48.48	54.00	-5.52	3	Vertical	52	1.50
5200MHz	Pass	AV	5.2076G	101.30	Inf	-Inf	3	Vertical	52	1.50
5200MHz	Pass	PK	5.1384G	62.08	74.00	-11.92	3	Vertical	52	1.50
5200MHz	Pass	PK	5.2068G	113.56	Inf	-Inf	3	Vertical	52	1.50
5200MHz	Pass	AV	5.1468G	48.08	54.00	-5.92	3	Horizontal	315	1.71
5200MHz	Pass	AV	5.1928G	92.54	Inf	-Inf	3	Horizontal	315	1.71
5200MHz	Pass	PK	5.1408G	61.84	74.00	-12.16	3	Horizontal	315	1.71
5200MHz	Pass	PK	5.1936G	105.52	Inf	-Inf	3	Horizontal	315	1.71
5200MHz	Pass	AV	15.60246G	41.67	54.00	-12.33	3	Vertical	20	1.50
5200MHz	Pass	PK	10.4045G	60.11	68.20	-8.09	3	Vertical	344	1.44
5200MHz	Pass	PK	15.615G	53.72	74.00	-20.28	3	Vertical	20	1.50
5200MHz	Pass	AV	15.60426G	41.33	54.00	-12.67	3	Horizontal	56	1.50
5200MHz	Pass	PK	10.39346G	58.81	68.20	-9.39	3	Horizontal	334	1.29
5200MHz	Pass	PK	15.60618G	54.06	74.00	-19.94	3	Horizontal	56	1.50
5240MHz	Pass	AV	5.1494G	48.18	54.00	-5.82	3	Vertical	47	1.50
5240MHz	Pass	AV	5.2472G	101.88	Inf	-Inf	3	Vertical	47	1.50
5240MHz	Pass	AV	5.3738G	48.95	54.00	-5.05	3	Vertical	47	1.50
5240MHz	Pass	PK	5.1434G	61.66	74.00	-12.34	3	Vertical	47	1.50
5240MHz	Pass	PK	5.2478G	115.22	Inf	-Inf	3	Vertical	47	1.50
5240MHz	Pass	PK	5.3612G	63.02	74.00	-10.98	3	Vertical	47	1.50
5240MHz	Pass	AV	5.15G	48.11	54.00	-5.89	3	Horizontal	335	1.20



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix E.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5240MHz	Pass	AV	5.231G	92.86	Inf	-Inf	3	Horizontal	335	1.20
5240MHz	Pass	AV	5.3882G	48.93	54.00	-5.07	3	Horizontal	335	1.20
5240MHz	Pass	PK	5.1188G	62.54	74.00	-11.46	3	Horizontal	335	1.20
5240MHz	Pass	PK	5.231G	105.15	Inf	-Inf	3	Horizontal	335	1.20
5240MHz	Pass	PK	5.3708G	63.08	74.00	-10.92	3	Horizontal	335	1.20
5240MHz	Pass	AV	15.71472G	41.54	54.00	-12.46	3	Vertical	356	1.48
5240MHz	Pass	PK	10.47562G	59.00	68.20	-9.20	3	Vertical	328	1.06
5240MHz	Pass	PK	15.7305G	54.01	74.00	-19.99	3	Vertical	356	1.48
5240MHz	Pass	AV	15.72054G	40.98	54.00	-13.02	3	Horizontal	58	1.54
5240MHz	Pass	PK	10.47976G	57.56	68.20	-10.64	3	Horizontal	19	1.48
5240MHz	Pass	PK	15.7143G	53.66	74.00	-20.34	3	Horizontal	58	1.54
5745MHz	Pass	AV	5.4558G	47.40	54.00	-6.60	3	Vertical	181	1.06
5745MHz	Pass	AV	5.7498G	100.11	Inf	-Inf	3	Vertical	181	1.06
5745MHz	Pass	PK	5.6346G	61.10	68.20	-7.10	3	Vertical	181	1.06
5745MHz	Pass	PK	5.7498G	113.04	Inf	-Inf	3	Vertical	181	1.06
5745MHz	Pass	PK	6.0198G	63.99	68.20	-4.21	3	Vertical	181	1.06
5745MHz	Pass	AV	5.4474G	47.42	54.00	-6.58	3	Horizontal	274	1.49
5745MHz	Pass	AV	5.7438G	93.43	Inf	-Inf	3	Horizontal	274	1.49
5745MHz	Pass	PK	5.565G	61.63	68.20	-6.57	3	Horizontal	274	1.49
5745MHz	Pass	PK	5.745G	105.29	Inf	-Inf	3	Horizontal	274	1.49
5745MHz	Pass	PK	6.0258G	64.50	68.20	-3.70	3	Horizontal	274	1.49
5745MHz	Pass	AV	11.49096G	45.02	54.00	-8.98	3	Vertical	7	1.80
5745MHz	Pass	PK	11.49204G	59.26	74.00	-14.74	3	Vertical	7	1.80
5745MHz	Pass	PK	17.24586G	54.92	68.20	-13.28	3	Vertical	334	1.47
5745MHz	Pass	AV	11.49048G	45.36	54.00	-8.64	3	Horizontal	55	2.11
5745MHz	Pass	PK	11.49048G	59.88	74.00	-14.12	3	Horizontal	55	2.11
5745MHz	Pass	PK	17.22216G	53.56	68.20	-14.64	3	Horizontal	118	1.50
5785MHz	Pass	AV	5.78976G	100.87	Inf	-Inf	3	Vertical	180	3.00
5785MHz	Pass	PK	5.63609G	61.34	68.20	-6.86	3	Vertical	180	3.00
5785MHz	Pass	PK	5.78976G	112.73	Inf	-Inf	3	Vertical	180	3.00
5785MHz	Pass	PK	5.95916G	63.96	68.20	-4.24	3	Vertical	180	3.00
5785MHz	Pass	AV	5.77645G	93.94	Inf	-Inf	3	Horizontal	103	1.80
5785MHz	Pass	PK	5.64698G	61.33	68.20	-6.87	3	Horizontal	103	1.80
5785MHz	Pass	PK	5.77645G	105.72	Inf	-Inf	3	Horizontal	103	1.80
5785MHz	Pass	PK	6.03418G	64.31	68.20	-3.89	3	Horizontal	103	1.80
5785MHz	Pass	AV	11.57042G	41.69	54.00	-12.31	3	Vertical	106	1.47
5785MHz	Pass	PK	11.57018G	55.44	74.00	-18.56	3	Vertical	106	1.47
5785MHz	Pass	PK	17.35806G	54.77	68.20	-13.43	3	Vertical	26	1.50
5785MHz	Pass	AV	11.56844G	42.32	54.00	-11.68	3	Horizontal	309	1.50
5785MHz	Pass	PK	11.5688G	56.16	74.00	-17.84	3	Horizontal	309	1.50
5785MHz	Pass	PK	17.36256G	53.16	68.20	-15.04	3	Horizontal	61	1.25
5825MHz	Pass	AV	5.8166G	97.91	Inf	-Inf	3	Vertical	167	1.00
5825MHz	Pass	PK	5.531G	62.03	68.20	-6.17	3	Vertical	167	1.00
5825MHz	Pass	PK	5.8166G	110.42	Inf	-Inf	3	Vertical	167	1.00
5825MHz	Pass	PK	6.0758G	64.35	68.20	-3.85	3	Vertical	167	1.00
5825MHz	Pass	AV	5.8166G	90.98	Inf	-Inf	3	Horizontal	335	1.67
5825MHz	Pass	PK	5.6246G	61.69	68.20	-6.51	3	Horizontal	335	1.67
5825MHz	Pass	PK	5.8178G	103.52	Inf	-Inf	3	Horizontal	335	1.67
5825MHz	Pass	PK	6.1154G	64.00	68.20	-4.20	3	Horizontal	335	1.67
5825MHz	Pass	AV	11.65048G	44.56	54.00	-9.44	3	Vertical	327	2.01
5825MHz	Pass	PK	11.6491G	58.16	74.00	-15.84	3	Vertical	327	2.01
5825MHz	Pass	PK	17.47776G	53.26	68.20	-14.94	3	Vertical	360	1.66
5825MHz	Pass	AV	11.65672G	45.60	54.00	-8.40	3	Horizontal	306	1.32
5825MHz	Pass	PK	11.65702G	60.90	74.00	-13.10	3	Horizontal	306	1.32
5825MHz	Pass	PK	17.46186G	53.39	68.20	-14.81	3	Horizontal	57	1.38
802.11be EHT40_Nss1(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5190MHz	Pass	AV	5.1372G	49.10	54.00	-4.90	3	Vertical	2	1.50
5190MHz	Pass	AV	5.1972G	98.00	Inf	-Inf	3	Vertical	2	1.50
5190MHz	Pass	PK	5.1376G	63.53	74.00	-10.47	3	Vertical	2	1.50
5190MHz	Pass	PK	5.198G	111.67	Inf	-Inf	3	Vertical	2	1.50
5190MHz	Pass	AV	5.15G	48.72	54.00	-5.28	3	Horizontal	316	1.01
5190MHz	Pass	AV	5.1716G	90.88	Inf	-Inf	3	Horizontal	316	1.01



RSE TX above 1GHz_Non-Beamforming_Radio 3_Full RU

Appendix E.4

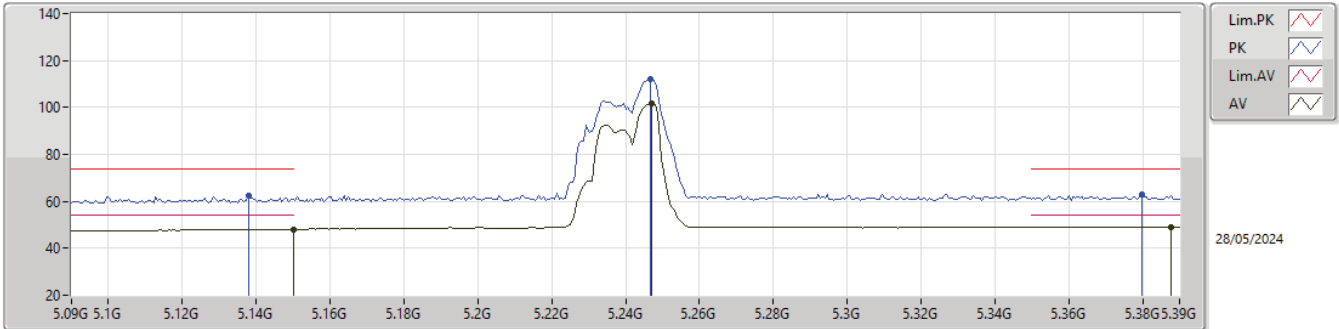
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5190MHz	Pass	PK	5.1488G	64.13	74.00	-9.87	3	Horizontal	316	1.01
5190MHz	Pass	PK	5.172G	103.57	Inf	-Inf	3	Horizontal	316	1.01
5190MHz	Pass	AV	15.5766G	40.57	54.00	-13.43	3	Vertical	149	2.45
5190MHz	Pass	PK	10.38396G	56.96	68.20	-11.24	3	Vertical	344	1.27
5190MHz	Pass	PK	15.56676G	53.18	74.00	-20.82	3	Vertical	149	2.45
5190MHz	Pass	AV	15.5778G	40.65	54.00	-13.35	3	Horizontal	51	1.06
5190MHz	Pass	PK	10.38084G	59.58	68.20	-8.62	3	Horizontal	84	2.41
5190MHz	Pass	PK	15.5988G	53.46	74.00	-20.54	3	Horizontal	51	1.06
5230MHz	Pass	AV	5.15G	47.44	54.00	-6.56	3	Vertical	47	1.50
5230MHz	Pass	AV	5.2372G	98.32	Inf	-Inf	3	Vertical	47	1.50
5230MHz	Pass	PK	5.1336G	60.90	74.00	-13.10	3	Vertical	47	1.50
5230MHz	Pass	PK	5.2384G	111.21	Inf	-Inf	3	Vertical	47	1.50
5230MHz	Pass	AV	5.1444G	47.30	54.00	-6.70	3	Horizontal	82	3.00
5230MHz	Pass	AV	5.2308G	89.30	Inf	-Inf	3	Horizontal	82	3.00
5230MHz	Pass	PK	5.1336G	60.96	74.00	-13.04	3	Horizontal	82	3.00
5230MHz	Pass	PK	5.2312G	103.15	Inf	-Inf	3	Horizontal	82	3.00
5230MHz	Pass	AV	15.69384G	40.72	54.00	-13.28	3	Vertical	0	1.30
5230MHz	Pass	PK	10.45568G	56.63	68.20	-11.57	3	Vertical	326	1.50
5230MHz	Pass	PK	15.68952G	54.46	74.00	-19.54	3	Vertical	0	1.30
5230MHz	Pass	AV	15.6918G	40.48	54.00	-13.52	3	Horizontal	82	2.94
5230MHz	Pass	PK	10.4606G	55.38	68.20	-12.82	3	Horizontal	18	1.50
5230MHz	Pass	PK	15.71076G	54.49	74.00	-19.51	3	Horizontal	82	2.94
5755MHz	Pass	AV	5.455G	47.46	54.00	-6.54	3	Vertical	186	1.07
5755MHz	Pass	AV	5.7406G	97.44	Inf	-Inf	3	Vertical	186	1.07
5755MHz	Pass	PK	5.6242G	61.66	68.20	-6.54	3	Vertical	186	1.07
5755MHz	Pass	PK	5.7598G	109.84	Inf	-Inf	3	Vertical	186	1.07
5755MHz	Pass	PK	5.9866G	63.74	68.20	-4.46	3	Vertical	186	1.07
5755MHz	Pass	AV	5.4586G	47.48	54.00	-6.52	3	Horizontal	275	1.18
5755MHz	Pass	AV	5.7646G	90.31	Inf	-Inf	3	Horizontal	275	1.18
5755MHz	Pass	PK	5.46G	61.88	74.00	-12.12	3	Horizontal	275	1.18
5755MHz	Pass	PK	5.7646G	102.39	Inf	-Inf	3	Horizontal	275	1.18
5755MHz	Pass	PK	5.9278G	64.15	68.20	-4.05	3	Horizontal	275	1.18
5755MHz	Pass	AV	11.50616G	42.36	54.00	-11.64	3	Vertical	355	1.58
5755MHz	Pass	PK	11.5058G	56.02	74.00	-17.98	3	Vertical	355	1.58
5755MHz	Pass	PK	17.25132G	53.71	68.20	-14.49	3	Vertical	332	1.50
5755MHz	Pass	AV	11.51012G	42.90	54.00	-11.10	3	Horizontal	10	2.22
5755MHz	Pass	PK	11.51036G	57.24	74.00	-16.76	3	Horizontal	10	2.22
5755MHz	Pass	PK	17.23896G	54.84	68.20	-13.36	3	Horizontal	329	1.00
5795MHz	Pass	AV	5.7854G	96.35	Inf	-Inf	3	Vertical	165	2.99
5795MHz	Pass	PK	5.6102G	61.91	68.20	-6.29	3	Vertical	165	2.99
5795MHz	Pass	PK	5.7854G	110.35	Inf	-Inf	3	Vertical	165	2.99
5795MHz	Pass	PK	5.9738G	64.29	68.20	-3.91	3	Vertical	165	2.99
5795MHz	Pass	AV	5.7962G	92.65	Inf	-Inf	3	Horizontal	87	1.00
5795MHz	Pass	PK	5.555G	61.40	68.20	-6.80	3	Horizontal	87	1.00
5795MHz	Pass	PK	5.7962G	105.60	Inf	-Inf	3	Horizontal	87	1.00
5795MHz	Pass	PK	6.0674G	64.19	68.20	-4.01	3	Horizontal	87	1.00
5795MHz	Pass	AV	11.59456G	41.50	54.00	-12.50	3	Vertical	348	1.66
5795MHz	Pass	PK	11.593G	55.09	74.00	-18.91	3	Vertical	348	1.66
5795MHz	Pass	PK	17.35608G	53.70	68.20	-14.50	3	Vertical	360	1.50
5795MHz	Pass	AV	11.5882G	40.96	54.00	-13.04	3	Horizontal	309	1.53
5795MHz	Pass	PK	11.58784G	54.47	74.00	-19.53	3	Horizontal	309	1.53
5795MHz	Pass	PK	17.35872G	52.46	68.20	-15.74	3	Horizontal	217	1.00
802.11be EHT80_Nss1,(MCS0)_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.137G	51.64	54.00	-2.36	3	Vertical	48	1.50
5210MHz	Pass	AV	5.237G	95.01	Inf	-Inf	3	Vertical	48	1.50
5210MHz	Pass	AV	5.357G	49.25	54.00	-4.75	3	Vertical	48	1.50
5210MHz	Pass	PK	5.138G	65.44	74.00	-8.56	3	Vertical	48	1.50
5210MHz	Pass	PK	5.177G	107.85	Inf	-Inf	3	Vertical	48	1.50
5210MHz	Pass	PK	5.455G	63.05	74.00	-10.95	3	Vertical	48	1.50
5210MHz	Pass	AV	5.15G	49.28	54.00	-4.72	3	Horizontal	314	1.00
5210MHz	Pass	AV	5.171G	87.60	Inf	-Inf	3	Horizontal	314	1.00
5210MHz	Pass	AV	5.449G	49.17	54.00	-4.83	3	Horizontal	314	1.00



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5210MHz	Pass	PK	5.149G	62.53	74.00	-11.47	3	Horizontal	314	1.00
5210MHz	Pass	PK	5.172G	100.00	Inf	-Inf	3	Horizontal	314	1.00
5210MHz	Pass	PK	5.41G	62.66	74.00	-11.34	3	Horizontal	314	1.00
5210MHz	Pass	AV	15.61416G	40.62	54.00	-13.38	3	Vertical	327	1.50
5210MHz	Pass	PK	10.42576G	55.35	68.20	-12.85	3	Vertical	343	1.45
5210MHz	Pass	PK	15.66264G	53.56	74.00	-20.44	3	Vertical	327	1.50
5210MHz	Pass	AV	15.6168G	40.59	54.00	-13.41	3	Horizontal	277	2.34
5210MHz	Pass	PK	10.41136G	56.90	68.20	-11.30	3	Horizontal	70	2.93
5210MHz	Pass	PK	15.62208G	53.55	74.00	-20.45	3	Horizontal	277	2.34
5775MHz	Pass	AV	5.7402G	94.92	Inf	-Inf	3	Vertical	185	1.06
5775MHz	Pass	PK	5.6394G	63.06	68.20	-5.14	3	Vertical	185	1.06
5775MHz	Pass	PK	5.7798G	106.87	Inf	-Inf	3	Vertical	185	1.06
5775MHz	Pass	PK	6.0702G	64.33	68.20	-3.87	3	Vertical	185	1.06
5775MHz	Pass	AV	5.745G	87.27	Inf	-Inf	3	Horizontal	276	1.14
5775MHz	Pass	PK	5.5266G	62.27	68.20	-5.93	3	Horizontal	276	1.14
5775MHz	Pass	PK	5.745G	100.61	Inf	-Inf	3	Horizontal	276	1.14
5775MHz	Pass	PK	5.9418G	64.03	68.20	-4.17	3	Horizontal	276	1.14
5775MHz	Pass	AV	11.55072G	40.42	54.00	-13.58	3	Vertical	106	1.43
5775MHz	Pass	PK	11.55072G	53.66	74.00	-20.34	3	Vertical	106	1.43
5775MHz	Pass	PK	17.27556G	52.75	68.20	-15.45	3	Vertical	274	2.20
5775MHz	Pass	AV	11.5476G	40.07	54.00	-13.93	3	Horizontal	310	1.45
5775MHz	Pass	PK	11.54712G	53.72	74.00	-20.28	3	Horizontal	310	1.45
5775MHz	Pass	PK	17.27748G	53.11	68.20	-15.09	3	Horizontal	13	1.94

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

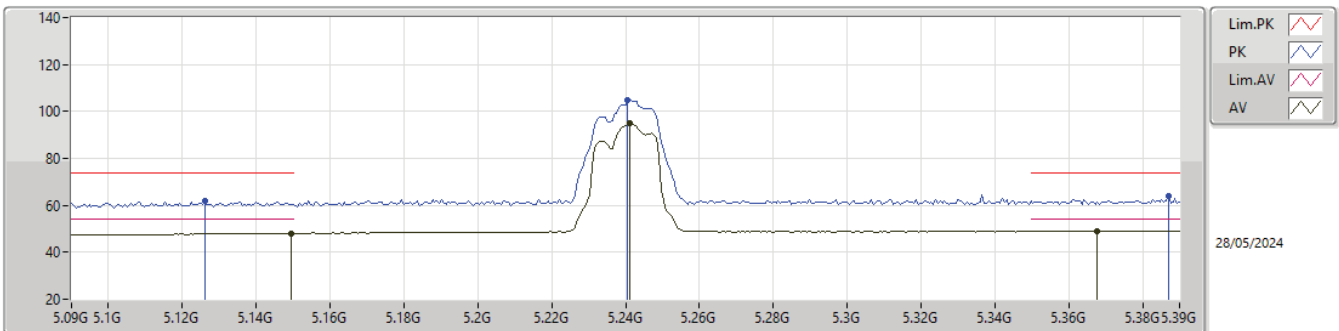
5240MHz_TX



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	48.12	54.00	-5.88	1.62	3	Vertical	48	1.49	46.50	33.40	5.46	37.24
AV	5.2472G	101.83	Inf	-Inf	1.36	3	Vertical	48	1.49	100.47	33.11	5.52	37.27
AV	5.3876G	48.99	54.00	-5.01	1.29	3	Vertical	48	1.49	47.70	33.00	5.60	37.31
PK	5.138G	62.29	74.00	-11.71	1.62	3	Vertical	48	1.49	60.67	33.40	5.46	37.24
PK	5.2466G	112.18	Inf	-Inf	1.36	3	Vertical	48	1.49	110.82	33.11	5.52	37.27
PK	5.3798G	62.68	74.00	-11.32	1.29	3	Vertical	48	1.49	61.39	33.00	5.60	37.31

5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX

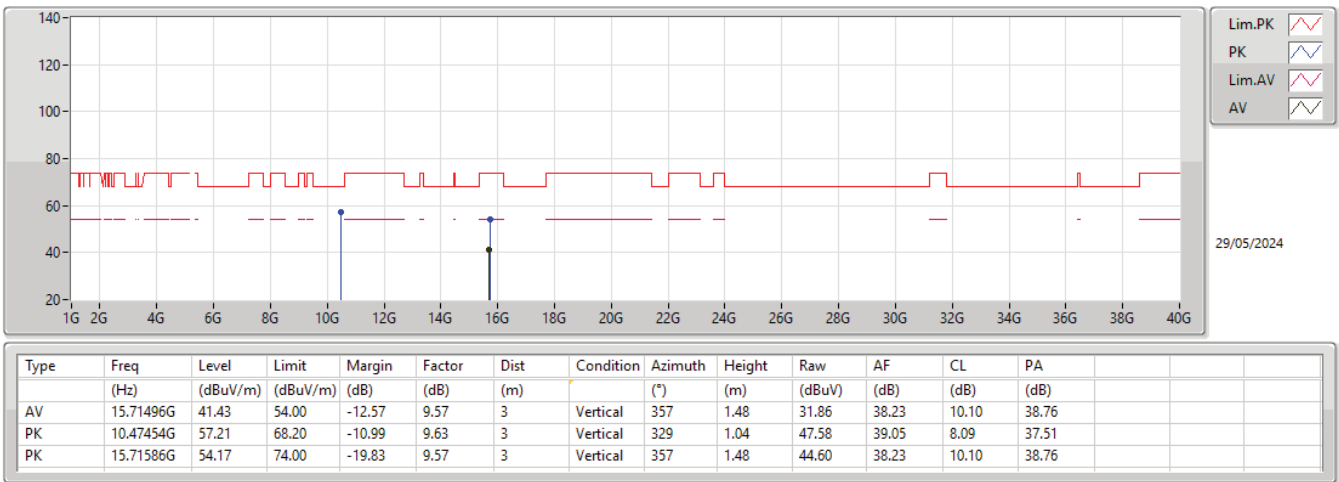


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1494G	48.17	54.00	-5.83	1.62	3	Horizontal	66	2.92	46.55	33.40	5.46	37.24
AV	5.2412G	94.86	Inf	-Inf	1.38	3	Horizontal	66	2.92	93.48	33.14	5.51	37.27
AV	5.3678G	48.98	54.00	-5.02	1.29	3	Horizontal	66	2.92	47.69	33.00	5.59	37.30
PK	5.126G	62.08	74.00	-11.92	1.61	3	Horizontal	66	2.92	60.47	33.40	5.45	37.24
PK	5.2406G	104.89	Inf	-Inf	1.38	3	Horizontal	66	2.92	103.51	33.14	5.51	37.27
PK	5.387G	63.89	74.00	-10.11	1.29	3	Horizontal	66	2.92	62.60	33.00	5.60	37.31



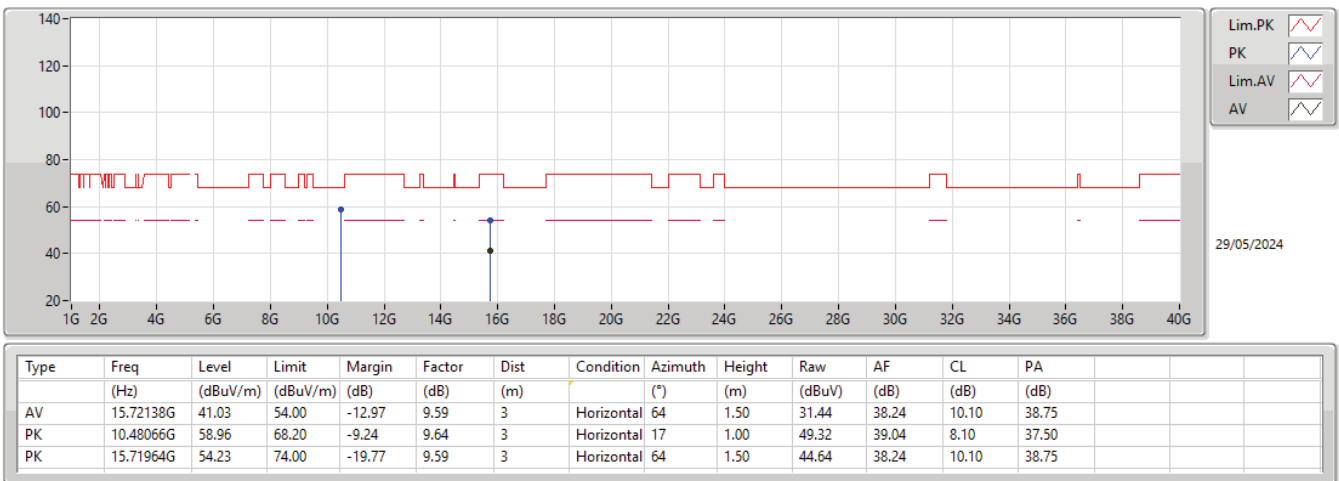
5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

5240MHz_TX



5.15-5.25GHz_802.11a_Nss1,(6Mbps)_4TX

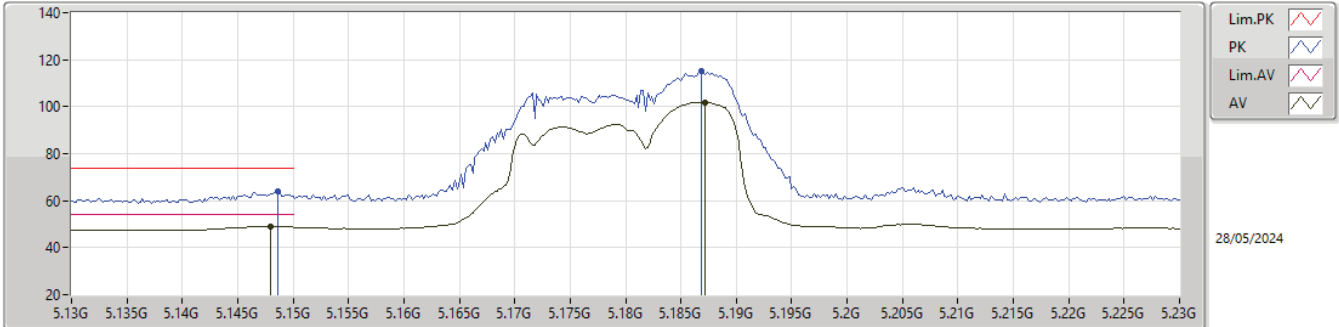
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5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

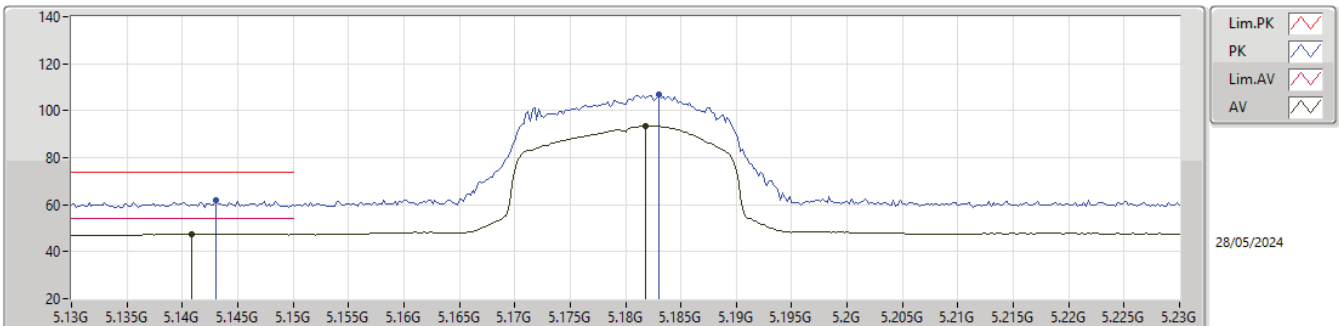
5180MHz_TX



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	5.148G	49.08	54.00	-4.92	1.62	3	Vertical	4	1.47	47.46	33.40	5.46	37.24
AV	5.1872G	101.86	Inf	-Inf	1.56	3	Vertical	4	1.47	100.30	33.33	5.48	37.25
PK	5.1486G	63.90	74.00	-10.10	1.62	3	Vertical	4	1.47	62.28	33.40	5.46	37.24
PK	5.1868G	114.96	Inf	-Inf	1.56	3	Vertical	4	1.47	113.40	33.33	5.48	37.25

5.15-5.25GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5180MHz_TX

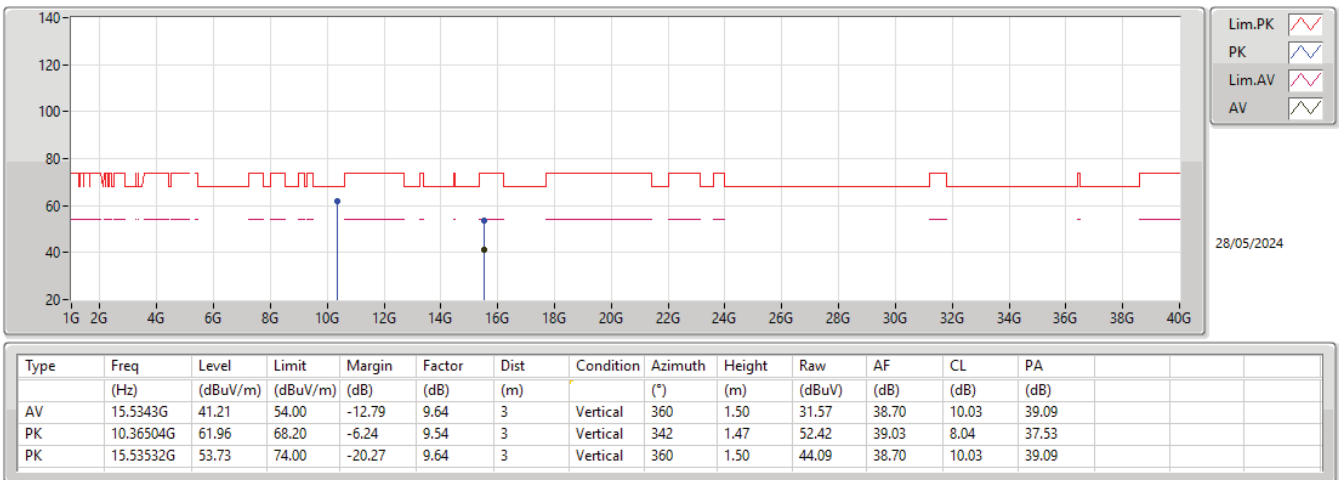


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.1408G	47.47	54.00	-6.53	1.62	3	Horizontal	314	1.01	45.85	33.40	5.46	37.24
AV	5.1818G	93.40	Inf	-Inf	1.57	3	Horizontal	314	1.01	91.83	33.34	5.48	37.25
PK	5.143G	61.77	74.00	-12.23	1.62	3	Horizontal	314	1.01	60.15	33.40	5.46	37.24
PK	5.183G	106.65	Inf	-Inf	1.56	3	Horizontal	314	1.01	105.09	33.33	5.48	37.25



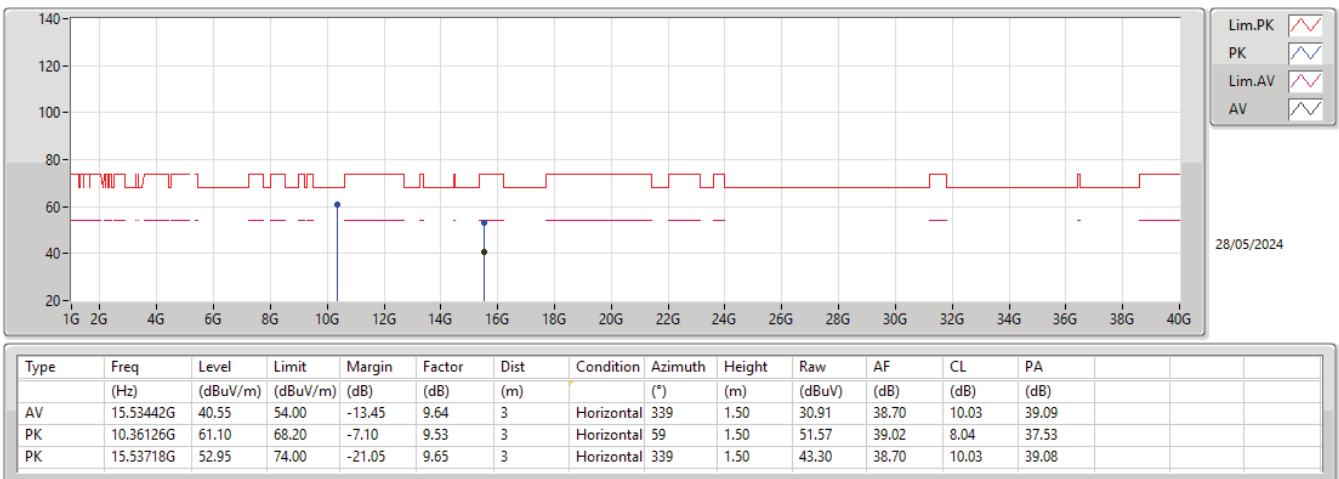
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5180MHz_TX



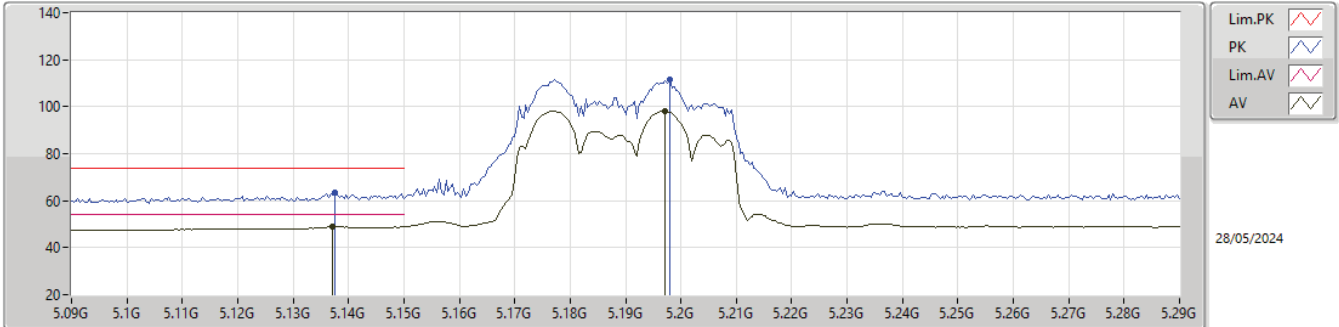
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5180MHz_TX



5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

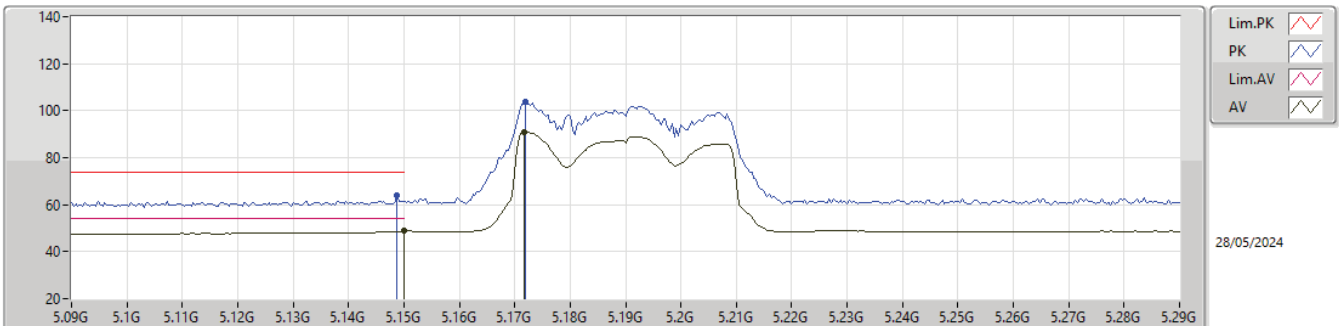
5190MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA				
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)				
AV	5.1372G	49.10	54.00	-4.90	1.62	3	Vertical	2	1.50	47.48	33.40	5.46	37.24				
AV	5.1972G	98.00	Inf	-Inf	1.54	3	Vertical	2	1.50	96.46	33.31	5.49	37.26				
PK	5.1376G	63.53	74.00	-10.47	1.62	3	Vertical	2	1.50	61.91	33.40	5.46	37.24				
PK	5.198G	111.67	Inf	-Inf	1.53	3	Vertical	2	1.50	110.14	33.30	5.49	37.26				

5.15-5.25GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5190MHz_TX

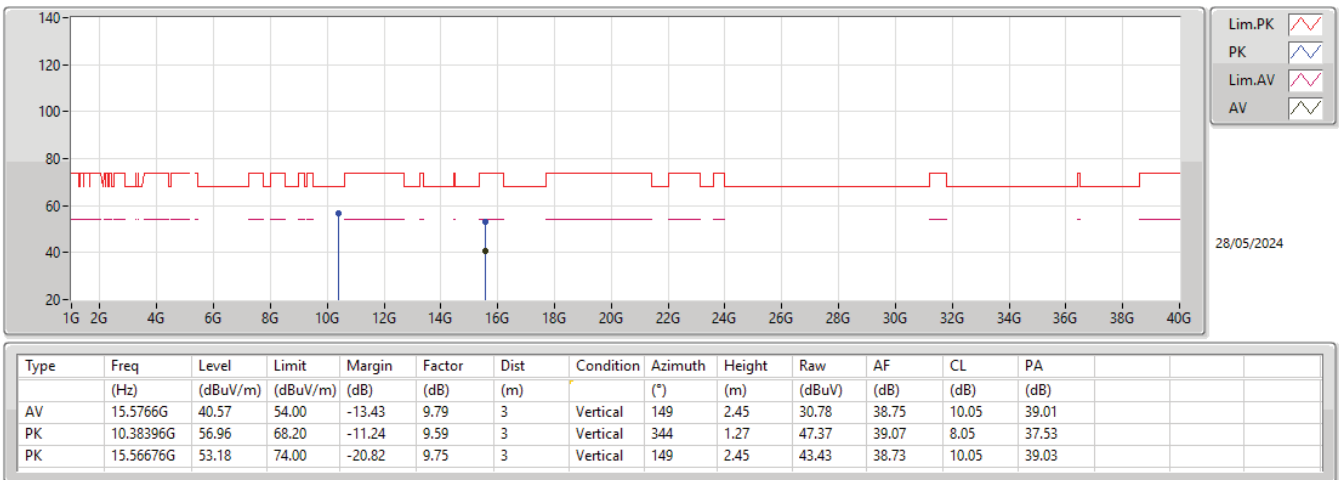


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)			
AV	5.15G	48.72	54.00	-5.28	1.62	3	Horizontal	316	1.01	47.10	33.40	5.46	37.24			
AV	5.1716G	90.88	Inf	-Inf	1.58	3	Horizontal	316	1.01	89.30	33.36	5.47	37.25			
PK	5.1488G	64.13	74.00	-9.87	1.62	3	Horizontal	316	1.01	62.51	33.40	5.46	37.24			
PK	5.172G	103.57	Inf	-Inf	1.58	3	Horizontal	316	1.01	101.99	33.36	5.47	37.25			



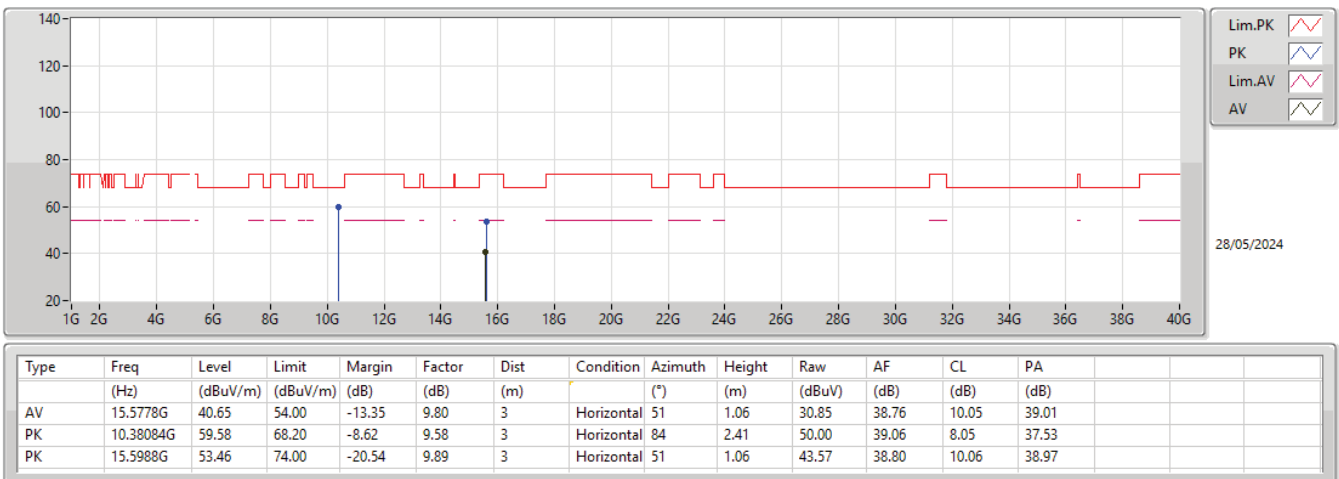
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5190MHz_TX



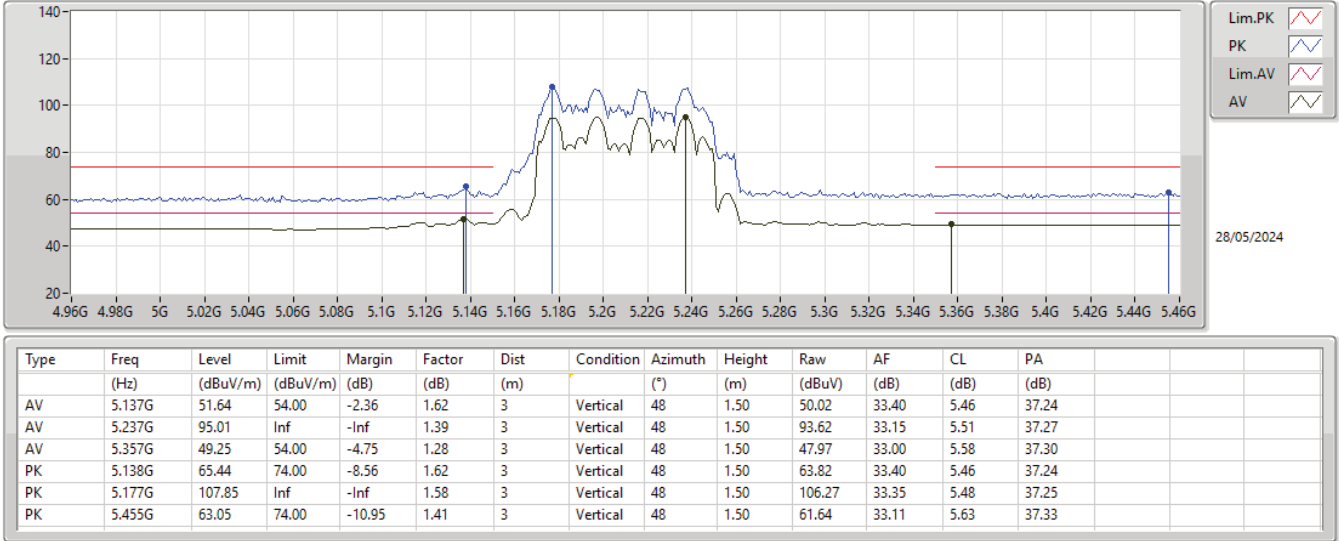
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5190MHz_TX



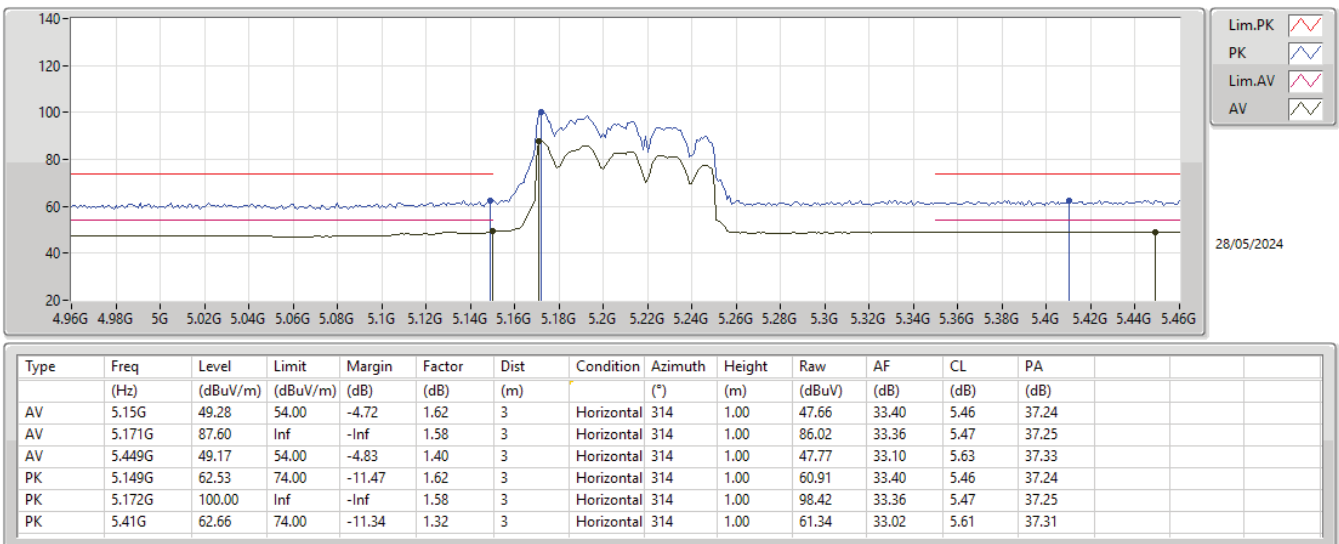
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

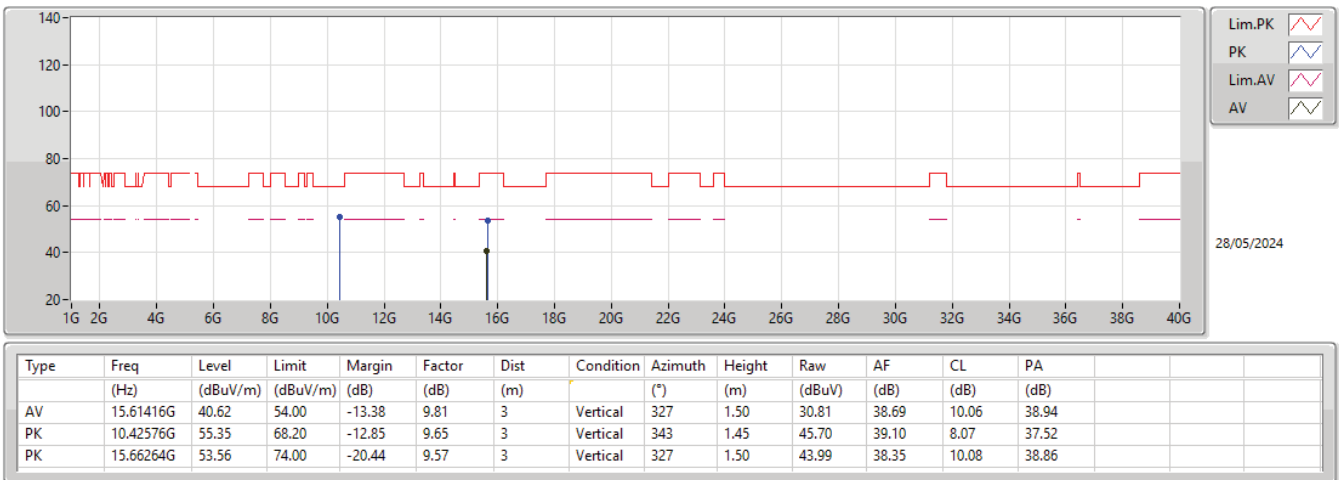
5210MHz_TX





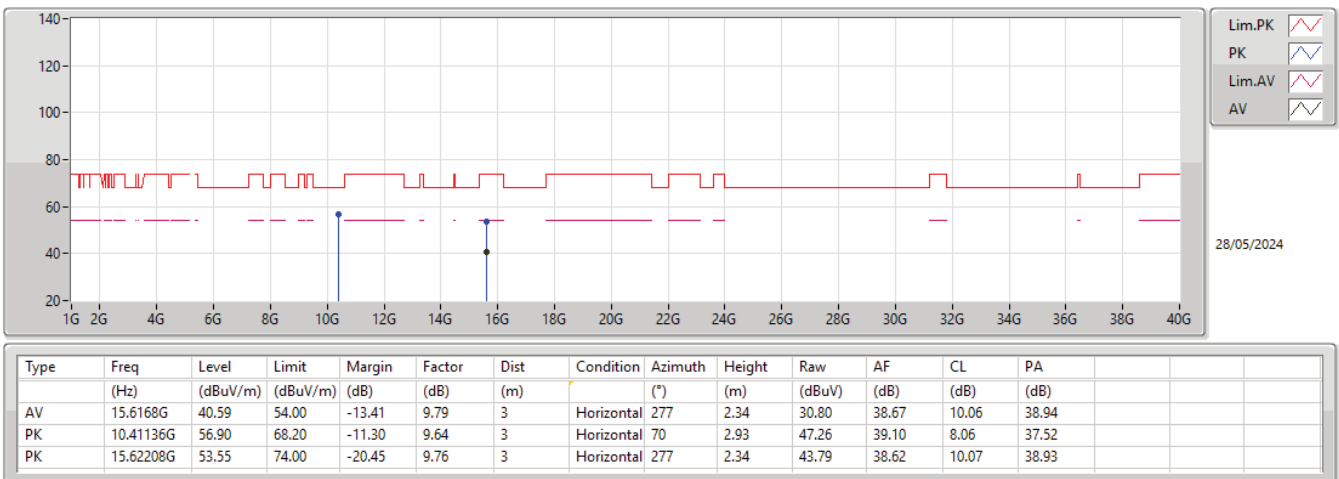
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5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0)_4TX

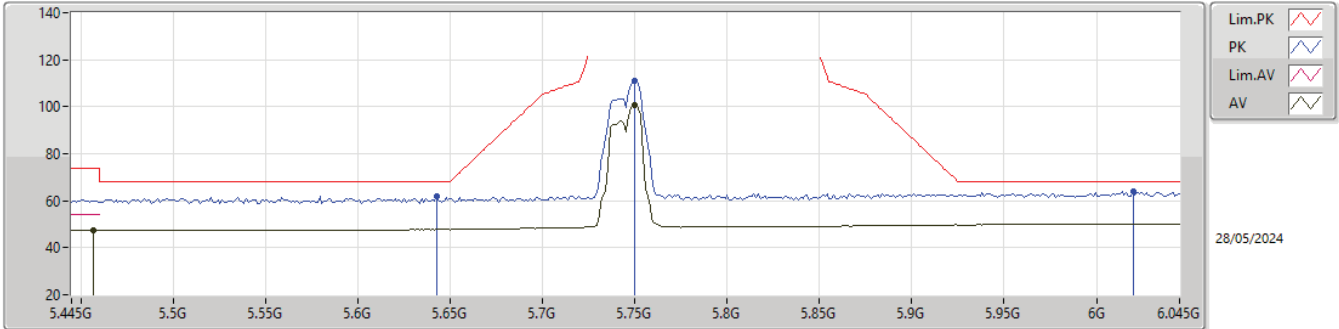
5210MHz_TX





5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

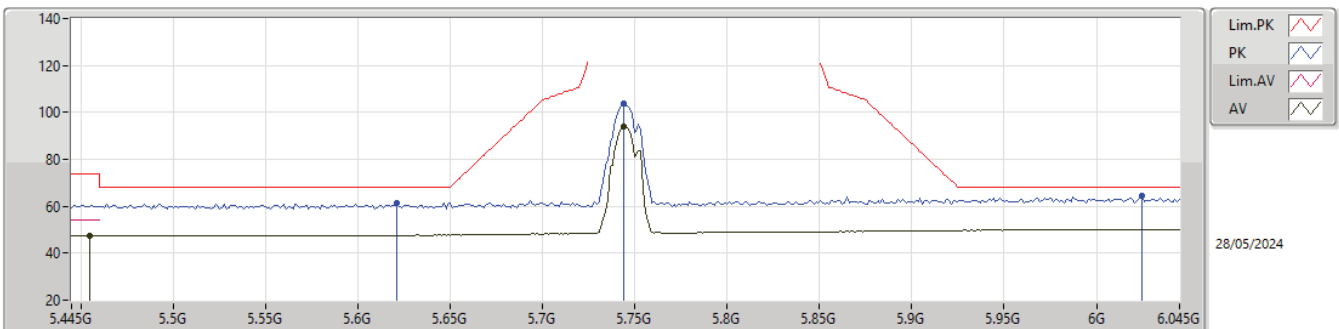
5745MHz_TX



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	5.457G	47.45	54.00	-6.55	1.42	3	Vertical	186	1.06	46.03	33.11	5.64	37.33
AV	5.7498G	100.75	Inf	-Inf	2.62	3	Vertical	186	1.06	98.13	34.00	5.78	37.16
PK	5.643G	61.97	68.20	-6.23	1.86	3	Vertical	186	1.06	60.11	33.37	5.72	37.23
PK	5.7498G	110.89	Inf	-Inf	2.62	3	Vertical	186	1.06	108.27	34.00	5.78	37.16
PK	6.0198G	63.73	68.20	-4.47	3.47	3	Vertical	186	1.06	60.26	34.50	5.93	36.96

5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

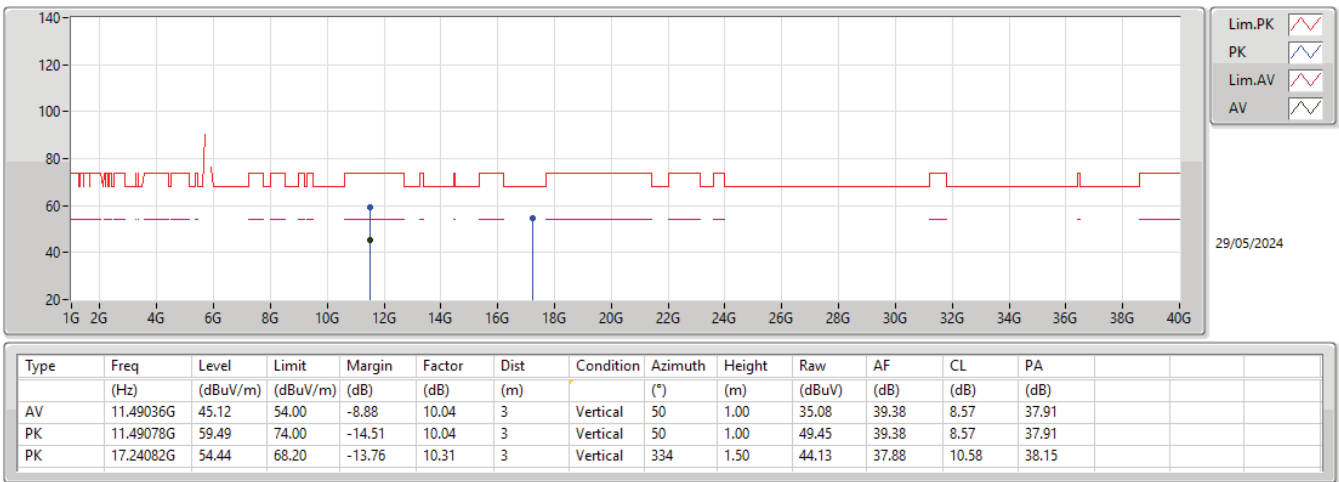
5745MHz_TX



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	5.4546G	47.46	54.00	-6.54	1.41	3	Horizontal	275	1.48	46.05	33.11	5.63	37.33
AV	5.7438G	93.92	Inf	-Inf	2.60	3	Horizontal	275	1.48	91.32	33.98	5.78	37.16
PK	5.6214G	61.32	68.20	-6.88	1.75	3	Horizontal	275	1.48	59.57	33.29	5.71	37.25
PK	5.7438G	103.54	Inf	-Inf	2.60	3	Horizontal	275	1.48	100.94	33.98	5.78	37.16
PK	6.0246G	64.37	68.20	-3.83	3.47	3	Horizontal	275	1.48	60.90	34.50	5.93	36.96

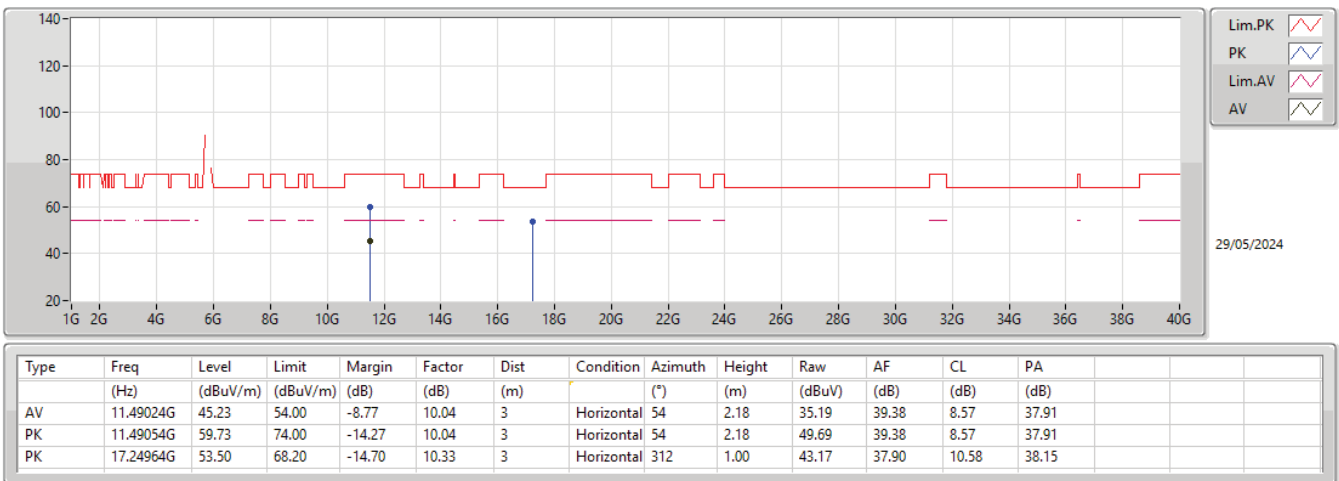
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX



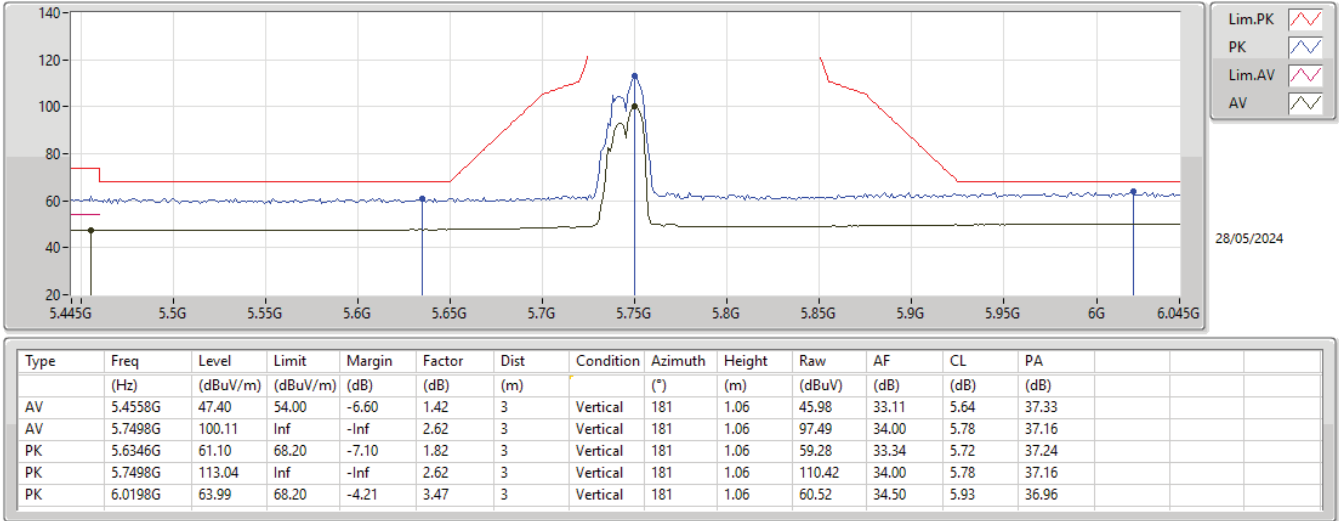
5.725-5.85GHz_802.11a_Nss1,(6Mbps)_4TX

5745MHz_TX



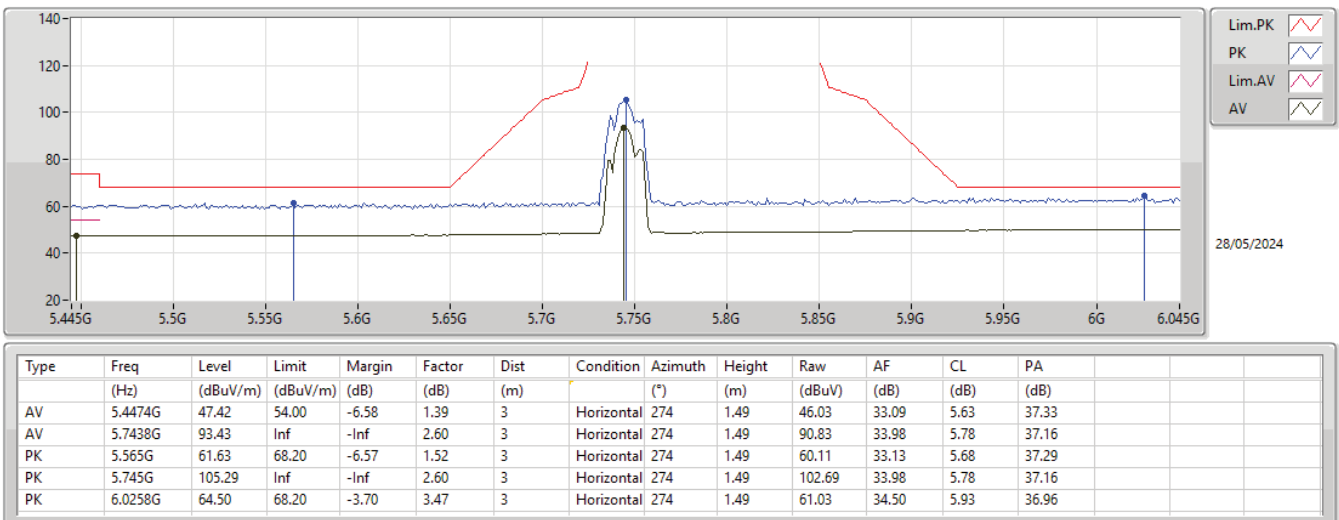
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX



5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

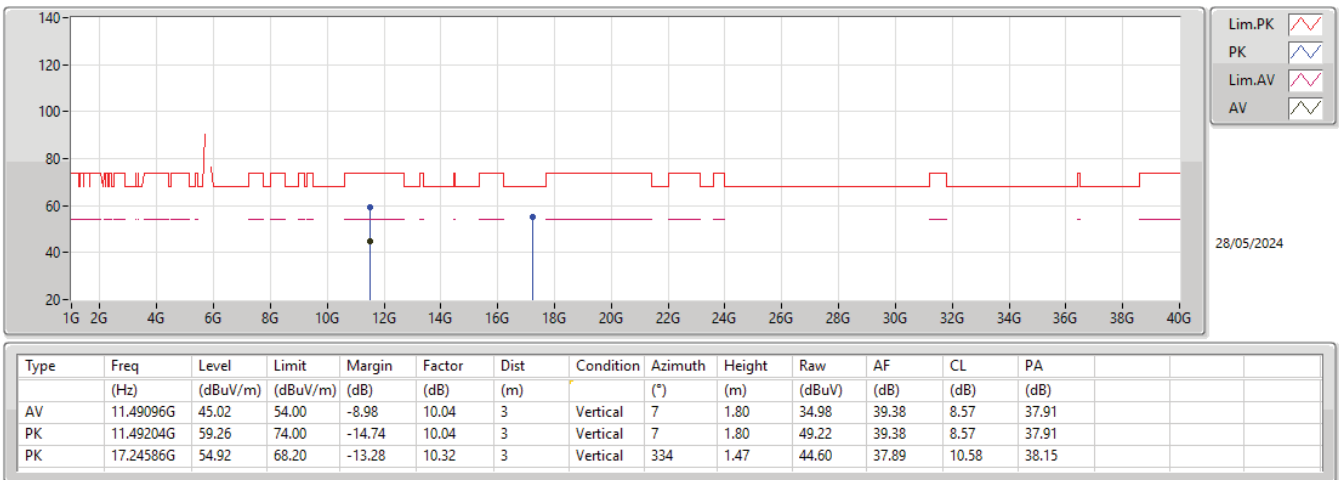
5745MHz_TX





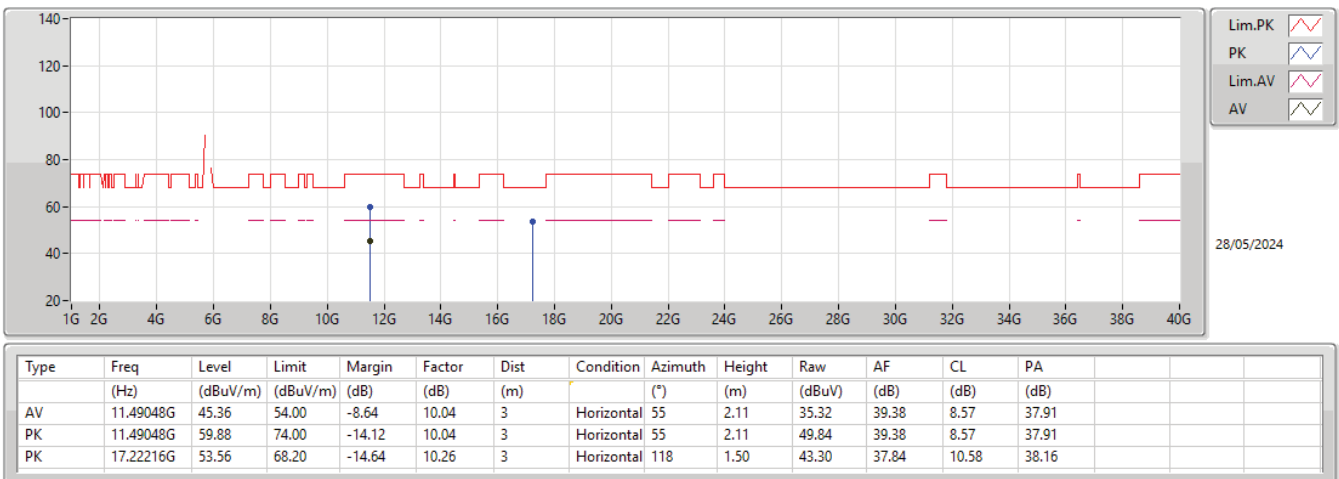
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5745MHz_TX



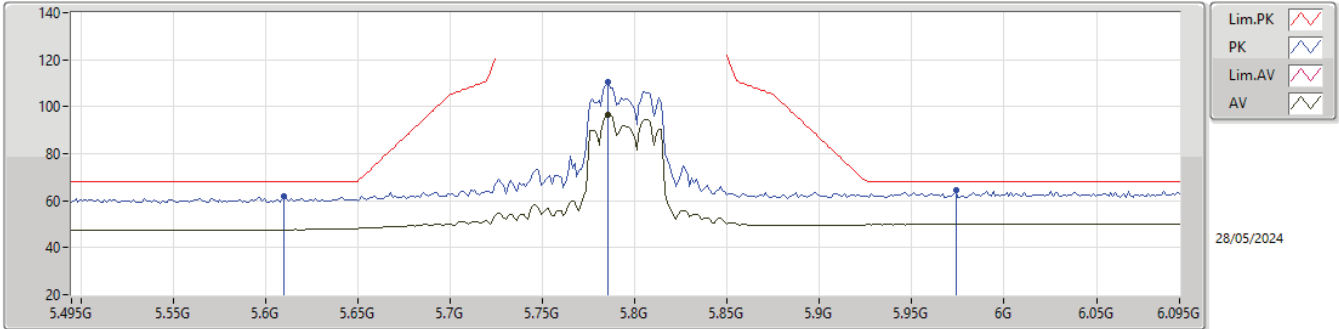
5.725-5.85GHz_802.11be EHT20_Nss1,(MCS0)_4TX

5745MHz_TX



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

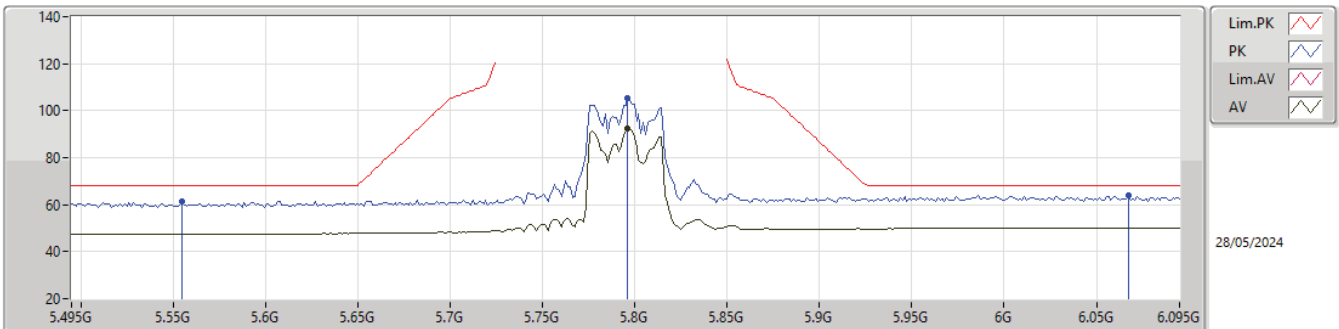
5795MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)			
AV	5.7854G	96.35	Inf	-Inf	2.88	3	Vertical	165	2.99	93.47	34.21	5.80	37.13			
PK	5.6102G	61.91	68.20	-6.29	1.69	3	Vertical	165	2.99	60.22	33.24	5.71	37.26			
PK	5.7854G	110.35	Inf	-Inf	2.88	3	Vertical	165	2.99	107.47	34.21	5.80	37.13			
PK	5.9738G	64.29	68.20	-3.91	3.42	3	Vertical	165	2.99	60.87	34.50	5.91	36.99			

5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX

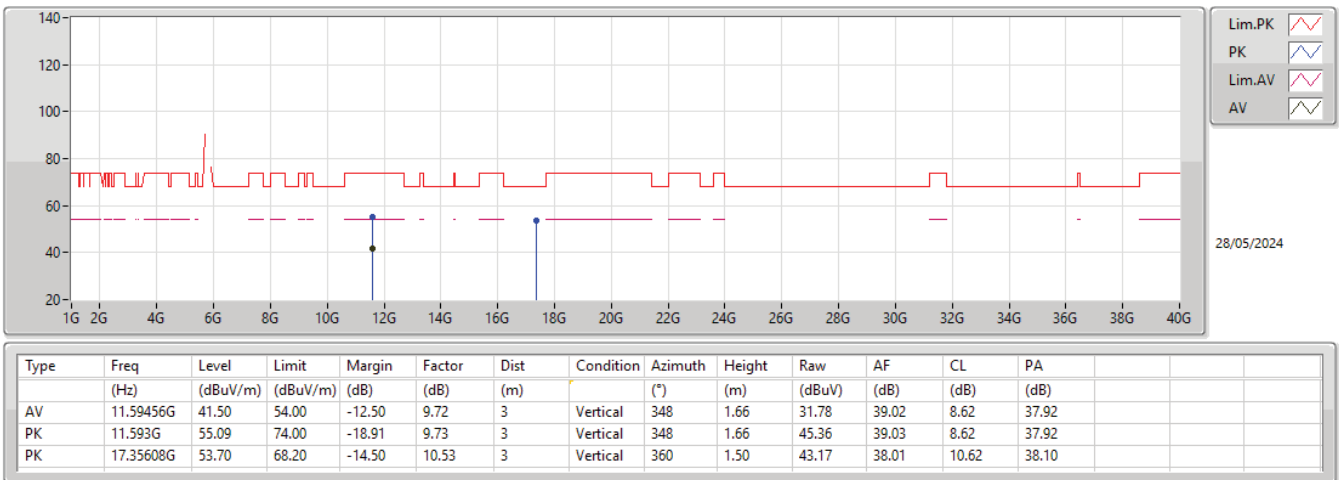


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)			
AV	5.7962G	92.65	Inf	-Inf	2.97	3	Horizontal	87	1.00	89.68	34.28	5.81	37.12			
PK	5.555G	61.40	68.20	-6.80	1.49	3	Horizontal	87	1.00	59.91	33.11	5.68	37.30			
PK	5.7962G	105.60	Inf	-Inf	2.97	3	Horizontal	87	1.00	102.63	34.28	5.81	37.12			
PK	6.0674G	64.19	68.20	-4.01	3.48	3	Horizontal	87	1.00	60.71	34.47	5.95	36.94			



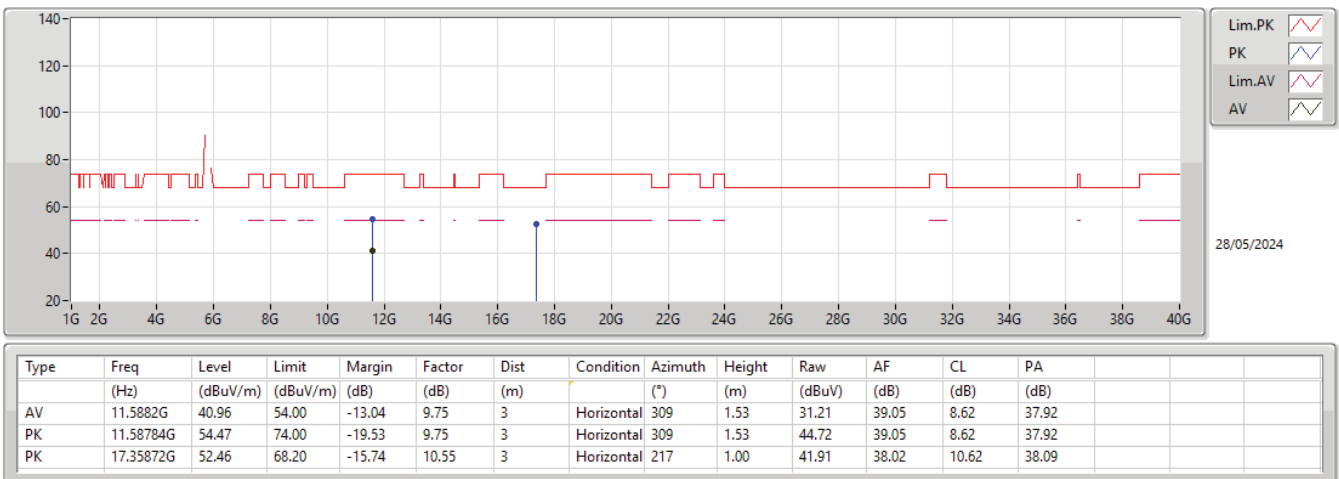
5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

5795MHz_TX



5.725-5.85GHz_802.11be EHT40_Nss1,(MCS0)_4TX

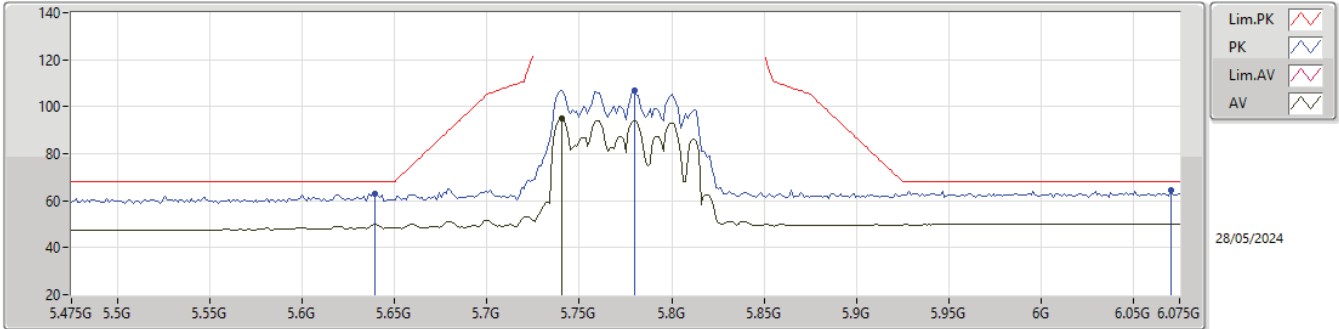
5795MHz_TX





5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

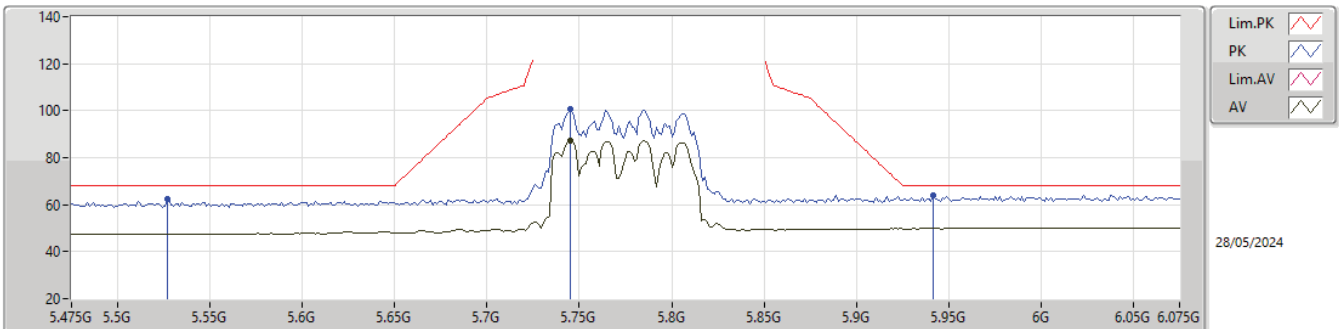
5775MHz_TX



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	5.7402G	94.92	Inf	-Inf	2.58	3	Vertical	185	1.06	92.34	33.96	5.78	37.16
PK	5.6394G	63.06	68.20	-5.14	1.84	3	Vertical	185	1.06	61.22	33.36	5.72	37.24
PK	5.7798G	106.87	Inf	-Inf	2.85	3	Vertical	185	1.06	104.02	34.18	5.80	37.13
PK	6.0702G	64.33	68.20	-3.87	3.47	3	Vertical	185	1.06	60.86	34.46	5.95	36.94

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX

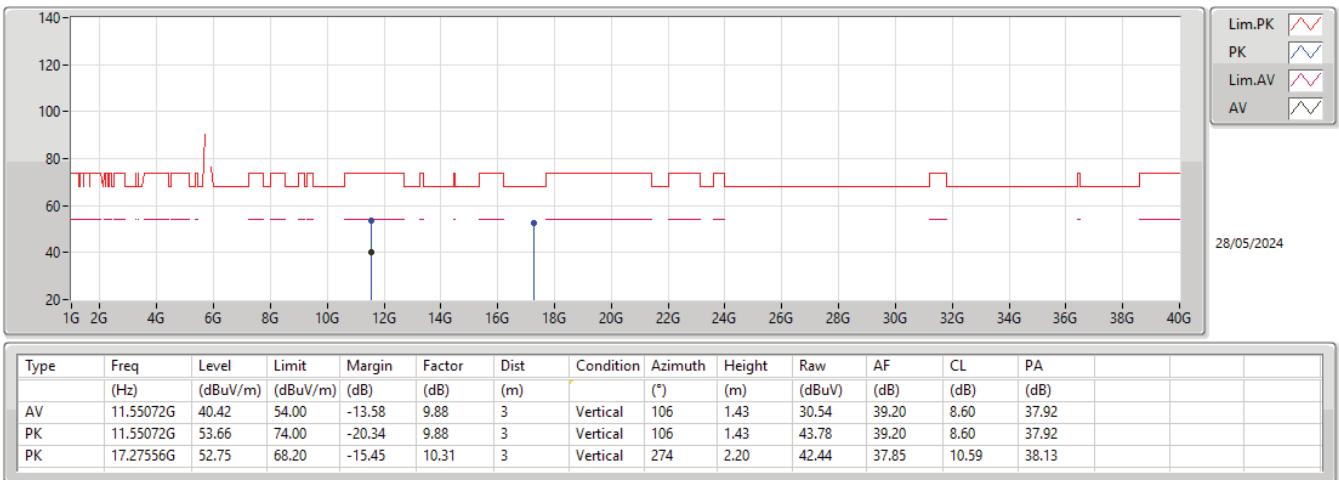


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.745G	87.27	Inf	-Inf	2.60	3	Horizontal	276	1.14	84.67	33.98	5.78	37.16
PK	5.5266G	62.27	68.20	-5.93	1.50	3	Horizontal	276	1.14	60.77	33.15	5.67	37.32
PK	5.745G	100.61	Inf	-Inf	2.60	3	Horizontal	276	1.14	98.01	33.98	5.78	37.16
PK	5.9418G	64.03	68.20	-4.17	3.38	3	Horizontal	276	1.14	60.65	34.50	5.89	37.01



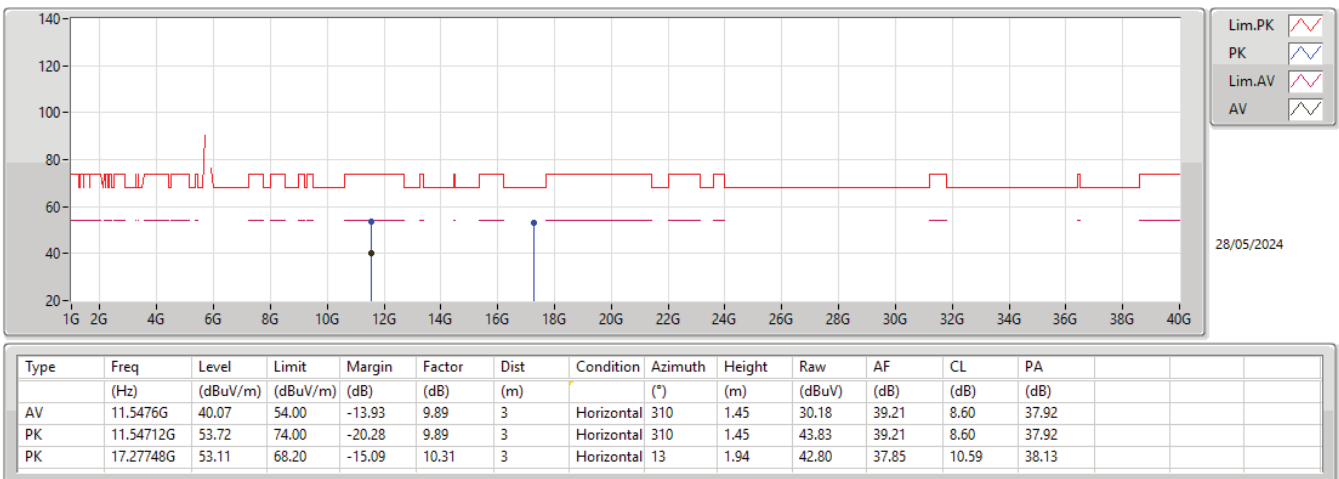
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0)_4TX

5775MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX	Pass	AV	5.138G	43.83	54.00	-10.17	3	Vertical	316	1.00
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX	Pass	PK	6.0174G	58.14	68.20	-10.06	3	Horizontal	195	1.50

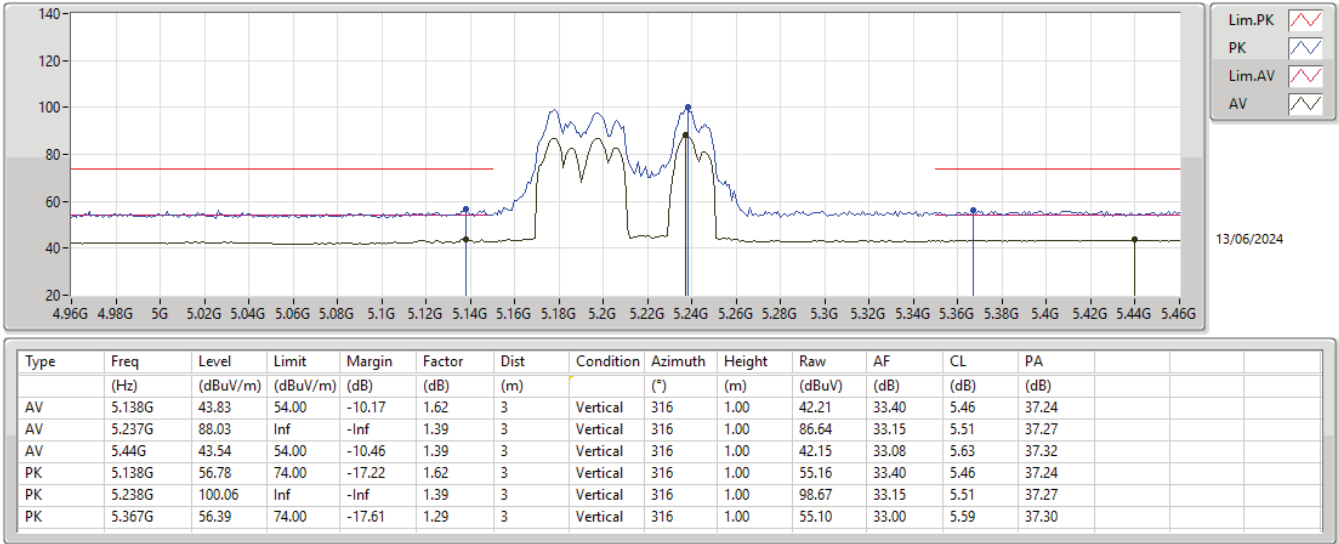
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT80_Nss1,(MCS0).RU484+RU242 MRU 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	43.83	54.00	-10.17	3	Vertical	316	1.00
5210MHz	Pass	AV	5.237G	88.03	Inf	-Inf	3	Vertical	316	1.00
5210MHz	Pass	AV	5.44G	43.54	54.00	-10.46	3	Vertical	316	1.00
5210MHz	Pass	PK	5.138G	56.78	74.00	-17.22	3	Vertical	316	1.00
5210MHz	Pass	PK	5.238G	100.06	Inf	-Inf	3	Vertical	316	1.00
5210MHz	Pass	PK	5.367G	56.39	74.00	-17.61	3	Vertical	316	1.00
5210MHz	Pass	AV	5.027G	42.79	54.00	-11.21	3	Horizontal	331	1.50
5210MHz	Pass	AV	5.241G	80.72	Inf	-Inf	3	Horizontal	331	1.50
5210MHz	Pass	AV	5.408G	43.41	54.00	-10.59	3	Horizontal	331	1.50
5210MHz	Pass	PK	5.117G	55.55	74.00	-18.45	3	Horizontal	331	1.50
5210MHz	Pass	PK	5.241G	92.22	Inf	-Inf	3	Horizontal	331	1.50
5210MHz	Pass	PK	5.451G	56.08	74.00	-17.92	3	Horizontal	331	1.50
5210MHz	Pass	PK	10.43088G	51.84	68.20	-16.36	3	Vertical	139	1.75
5210MHz	Pass	PK	10.40856G	52.82	68.20	-15.38	3	Horizontal	58	1.64
802.11be EHT80_Nss1,(MCS0).RU242+RU242 MRU 1_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	PK	5.6202G	57.77	68.20	-10.43	3	Vertical	316	1.02
5775MHz	Pass	PK	5.7402G	100.77	Inf	-Inf	3	Vertical	316	1.02
5775MHz	Pass	AV	5.7402G	88.64	Inf	-Inf	3	Vertical	316	1.02
5775MHz	Pass	PK	6.0378G	57.93	68.20	-10.27	3	Vertical	316	1.02
5775MHz	Pass	PK	5.6202G	55.96	68.20	-12.24	3	Horizontal	195	1.50
5775MHz	Pass	PK	5.7474G	89.31	Inf	-Inf	3	Horizontal	195	1.50
5775MHz	Pass	AV	5.7474G	78.44	Inf	-Inf	3	Horizontal	195	1.50
5775MHz	Pass	PK	6.0174G	58.14	68.20	-10.06	3	Horizontal	195	1.50
5775MHz	Pass	AV	11.56056G	39.34	54.00	-14.66	3	Vertical	83	2.50
5775MHz	Pass	PK	11.5632G	52.70	74.00	-21.30	3	Vertical	83	2.50
5775MHz	Pass	AV	11.55584G	39.41	54.00	-14.59	3	Horizontal	139	1.06
5775MHz	Pass	PK	11.56824G	51.99	74.00	-22.01	3	Horizontal	139	1.06



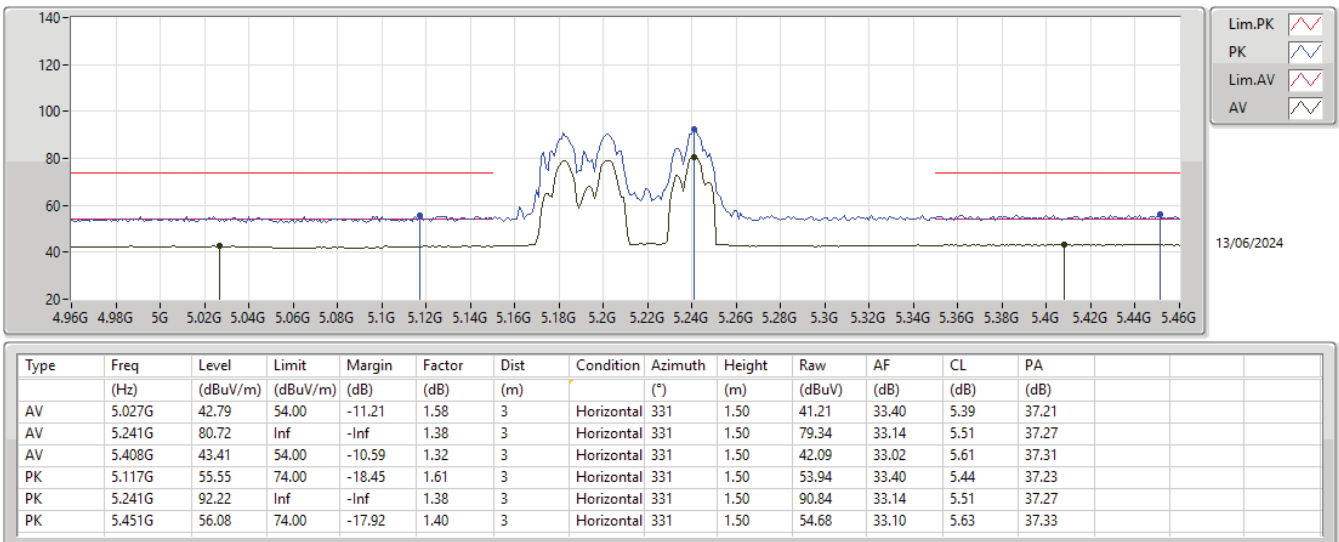
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



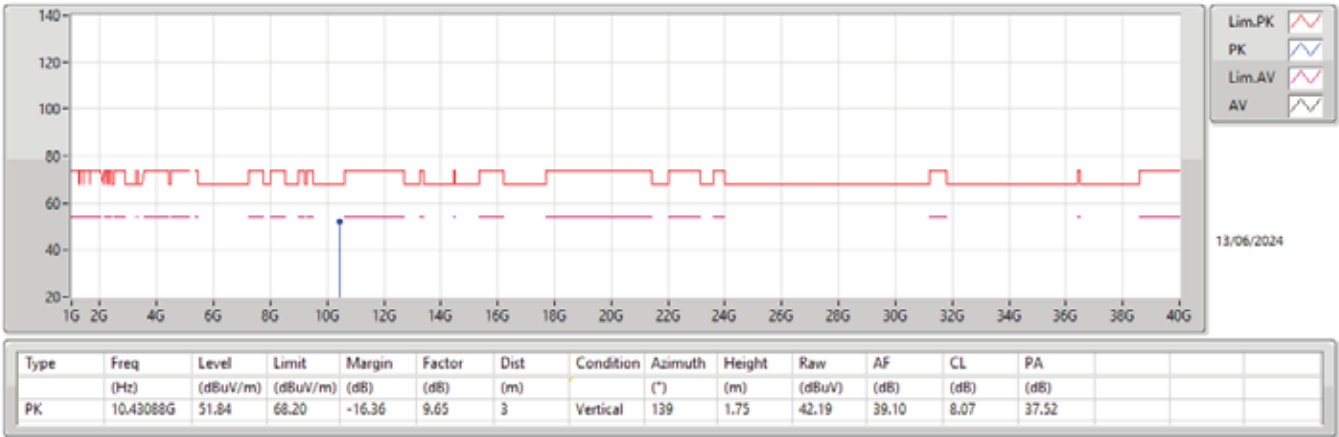
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



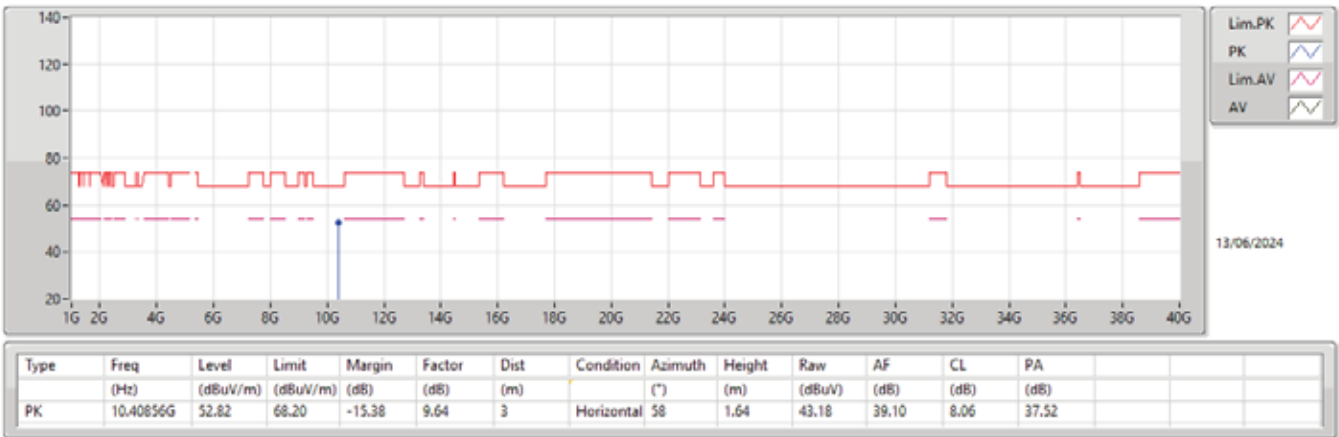
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 MRU 3_4TX

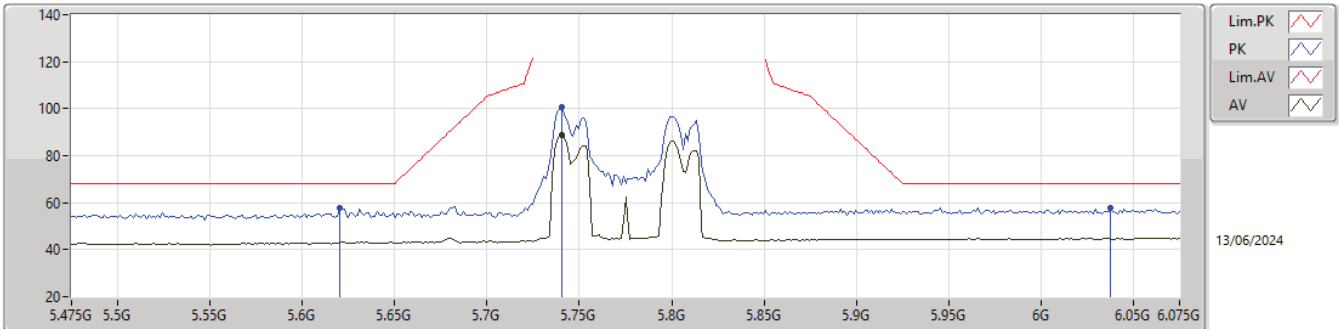
5210MHz_TX





5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

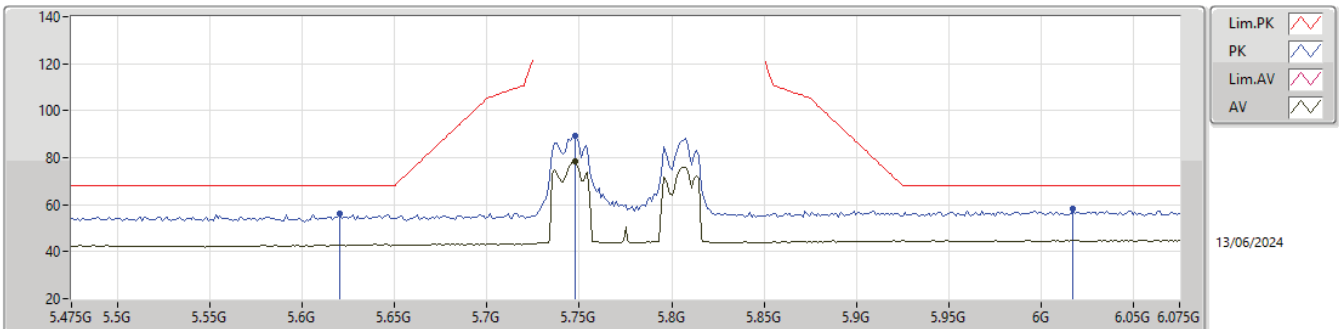
5775MHz_TX



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)
PK	5.6202G	57.77	68.20	-10.43	1.74	3	Vertical	316	1.02	56.03	33.28	5.71	37.25
PK	5.7402G	100.77	Inf	-Inf	2.58	3	Vertical	316	1.02	98.19	33.96	5.78	37.16
AV	5.7402G	88.64	Inf	-Inf	2.58	3	Vertical	316	1.02	86.06	33.96	5.78	37.16
PK	6.0378G	57.93	68.20	-10.27	3.49	3	Vertical	316	1.02	54.44	34.50	5.94	36.95

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

5775MHz_TX

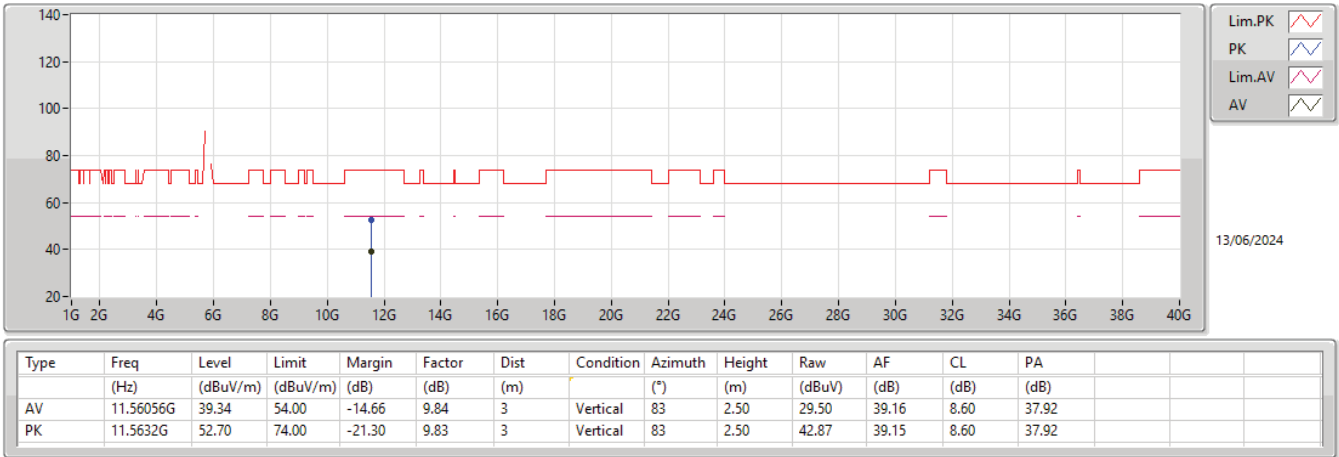


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	5.6202G	55.96	68.20	-12.24	1.74	3	Horizontal	195	1.50	54.22	33.28	5.71	37.25
PK	5.7474G	89.31	Inf	-Inf	2.61	3	Horizontal	195	1.50	86.70	33.99	5.78	37.16
AV	5.7474G	78.44	Inf	-Inf	2.61	3	Horizontal	195	1.50	75.83	33.99	5.78	37.16
PK	6.0174G	58.14	68.20	-10.06	3.47	3	Horizontal	195	1.50	54.67	34.50	5.93	36.96



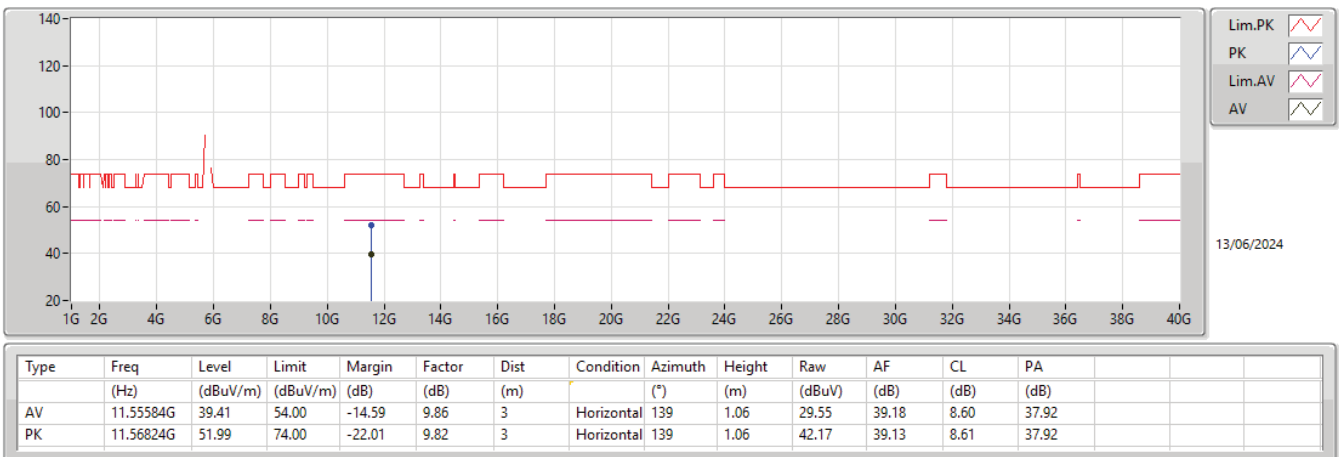
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU242+RU242 MRU 1_4TX

5775MHz_TX





**RSE TX above 1GHz_
Non-Beamforming_Radio 3_Channel Puncturing**

Appendix E.6

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
5.15-5.25GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX	Pass	AV	5.458G	49.29	54.00	-4.71	3	Horizontal	331	1.50
5.725-5.85GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	Pass	PK	5.9718G	57.10	68.20	-11.10	3	Horizontal	110	2.02



**RSE TX above 1GHz_
Non-Beamforming_Radio 3_Channel Puncturing**

Appendix E.6

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),RU484+RU242 CP 3_4TX	-	-	-	-	-	-	-	-	-	-
5210MHz	Pass	AV	5.138G	48.51	54.00	-5.49	3	Vertical	316	1.00
5210MHz	Pass	AV	5.237G	87.22	Inf	-Inf	3	Vertical	316	1.00
5210MHz	Pass	AV	5.433G	49.26	54.00	-4.74	3	Vertical	316	1.00
5210MHz	Pass	PK	5.07G	62.40	74.00	-11.60	3	Vertical	316	1.00
5210MHz	Pass	PK	5.238G	99.64	Inf	-Inf	3	Vertical	316	1.00
5210MHz	Pass	PK	5.409G	63.04	74.00	-10.96	3	Vertical	316	1.00
5210MHz	Pass	AV	5.143G	48.20	54.00	-5.80	3	Horizontal	331	1.50
5210MHz	Pass	AV	5.241G	81.04	Inf	-Inf	3	Horizontal	331	1.50
5210MHz	Pass	AV	5.458G	49.29	54.00	-4.71	3	Horizontal	331	1.50
5210MHz	Pass	PK	5.15G	61.56	74.00	-12.44	3	Horizontal	331	1.50
5210MHz	Pass	PK	5.241G	93.30	Inf	-Inf	3	Horizontal	331	1.50
5210MHz	Pass	PK	5.359G	63.10	74.00	-10.90	3	Horizontal	331	1.50
5210MHz	Pass	PK	10.43736G	52.06	68.20	-16.14	3	Vertical	38	1.62
5210MHz	Pass	PK	10.4316G	51.13	68.20	-17.07	3	Horizontal	309	1.50
802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX	-	-	-	-	-	-	-	-	-	-
5775MHz	Pass	AV	5.7414G	87.42	Inf	-Inf	3	Vertical	183	2.88
5775MHz	Pass	PK	5.601G	54.72	68.20	-13.48	3	Vertical	183	2.88
5775MHz	Pass	PK	5.7402G	100.21	Inf	-Inf	3	Vertical	183	2.88
5775MHz	Pass	PK	6.0558G	57.03	68.20	-11.17	3	Vertical	183	2.88
5775MHz	Pass	AV	5.7366G	81.14	Inf	-Inf	3	Horizontal	110	2.02
5775MHz	Pass	PK	5.5374G	55.15	68.20	-13.05	3	Horizontal	110	2.02
5775MHz	Pass	PK	5.7366G	94.23	Inf	-Inf	3	Horizontal	110	2.02
5775MHz	Pass	PK	5.9718G	57.10	68.20	-11.10	3	Horizontal	110	2.02
5775MHz	Pass	AV	11.53368G	40.01	54.00	-13.99	3	Vertical	103	1.14
5775MHz	Pass	PK	11.5152G	50.59	74.00	-23.41	3	Vertical	103	1.14
5775MHz	Pass	AV	11.50032G	40.03	54.00	-13.97	3	Horizontal	203	2.86
5775MHz	Pass	PK	11.55672G	51.91	74.00	-22.09	3	Horizontal	203	2.86

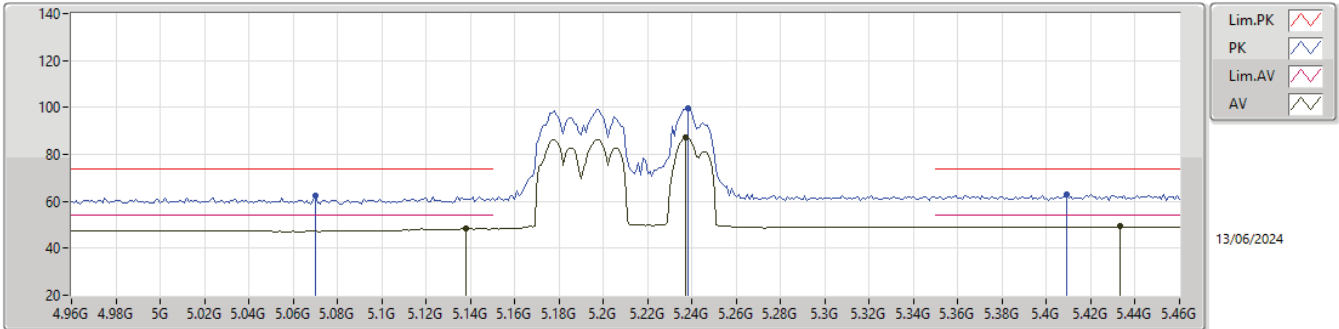


RSE TX above 1GHz_ Non-Beamforming_Radio 3_Channel Puncturing

Appendix E.6

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

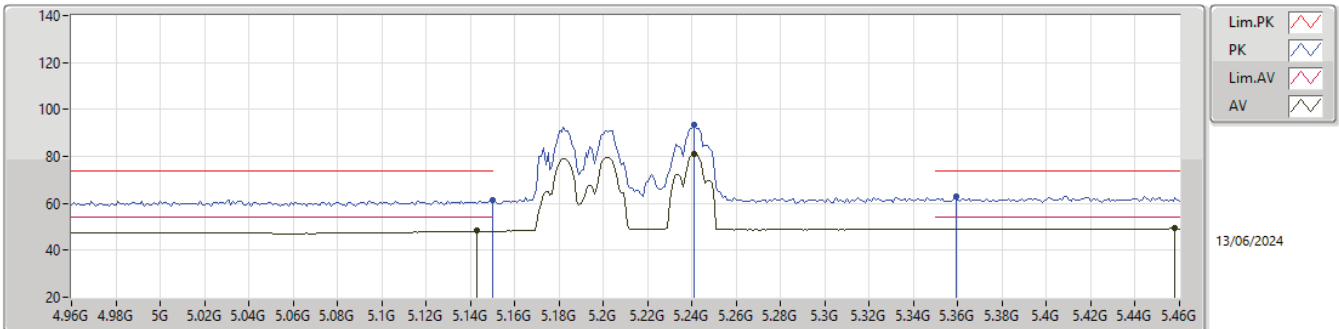
5210MHz_TX



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	5.138G	48.51	54.00	-5.49	1.62	3	Vertical	316	1.00	46.89	33.40	5.46	37.24
AV	5.237G	87.22	Inf	-Inf	1.39	3	Vertical	316	1.00	85.83	33.15	5.51	37.27
AV	5.433G	49.26	54.00	-4.74	1.37	3	Vertical	316	1.00	47.89	33.07	5.62	37.32
PK	5.07G	62.40	74.00	-11.60	1.60	3	Vertical	316	1.00	60.80	33.40	5.42	37.22
PK	5.238G	99.64	Inf	-Inf	1.39	3	Vertical	316	1.00	98.25	33.15	5.51	37.27
PK	5.409G	63.04	74.00	-10.96	1.32	3	Vertical	316	1.00	61.72	33.02	5.61	37.31

5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

5210MHz_TX

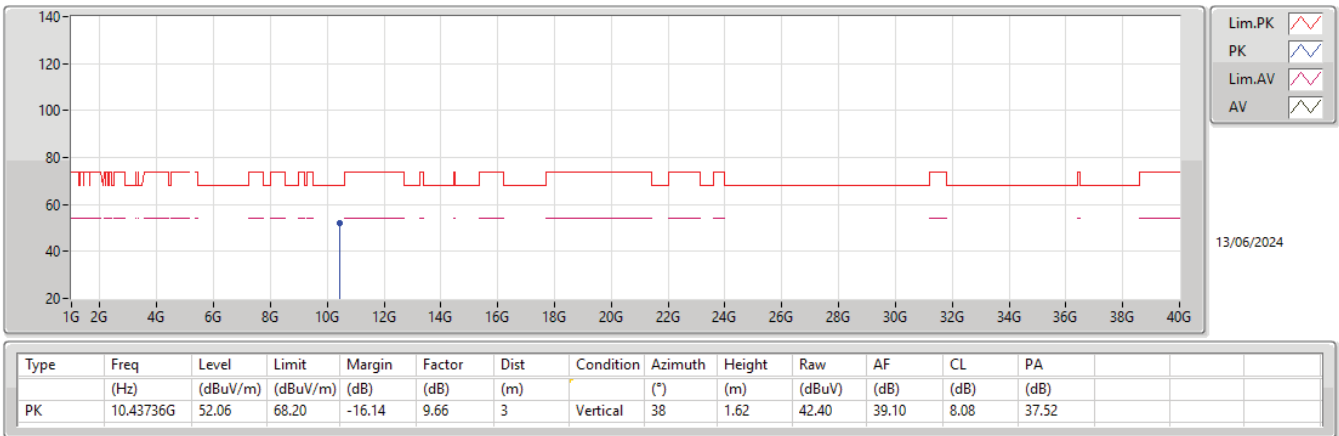


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	5.143G	48.20	54.00	-5.80	1.62	3	Horizontal	331	1.50	46.58	33.40	5.46	37.24
AV	5.241G	81.04	Inf	-Inf	1.38	3	Horizontal	331	1.50	79.66	33.14	5.51	37.27
AV	5.458G	49.29	54.00	-4.71	1.43	3	Horizontal	331	1.50	47.86	33.12	5.64	37.33
PK	5.15G	61.56	74.00	-12.44	1.62	3	Horizontal	331	1.50	59.94	33.40	5.46	37.24
PK	5.241G	93.30	Inf	-Inf	1.38	3	Horizontal	331	1.50	91.92	33.14	5.51	37.27
PK	5.359G	63.10	74.00	-10.90	1.29	3	Horizontal	331	1.50	61.81	33.00	5.59	37.30



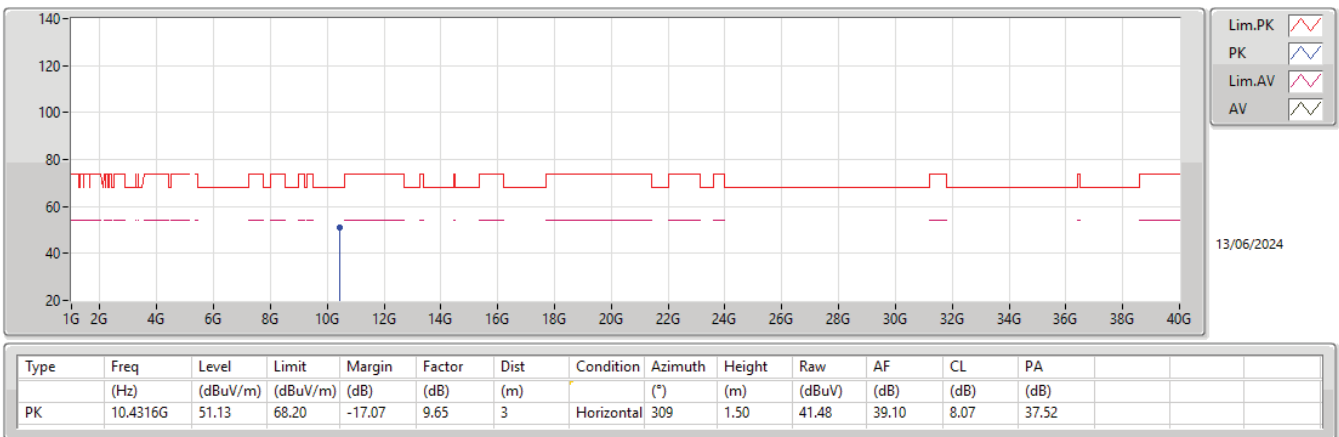
5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

5210MHz_TX



5.15-5.25GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 3_4TX

5210MHz_TX



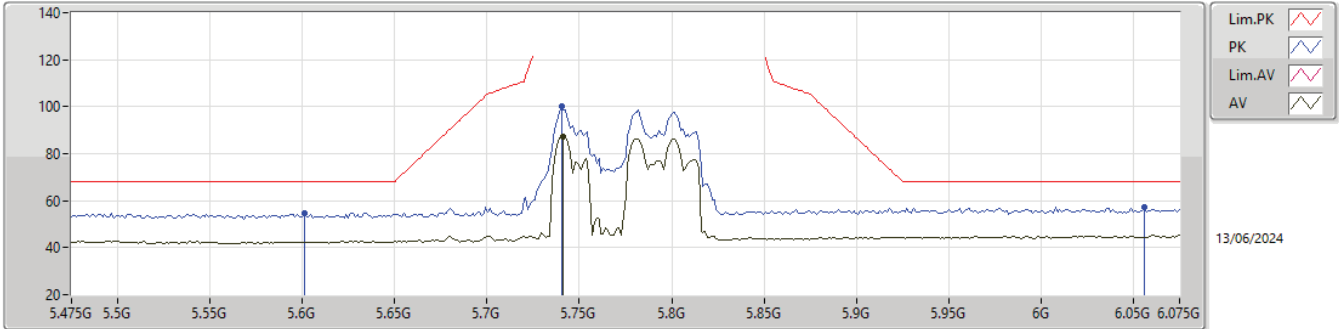


RSE TX above 1GHz_ Non-Beamforming_Radio 3_Channel Puncturing

Appendix E.6

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

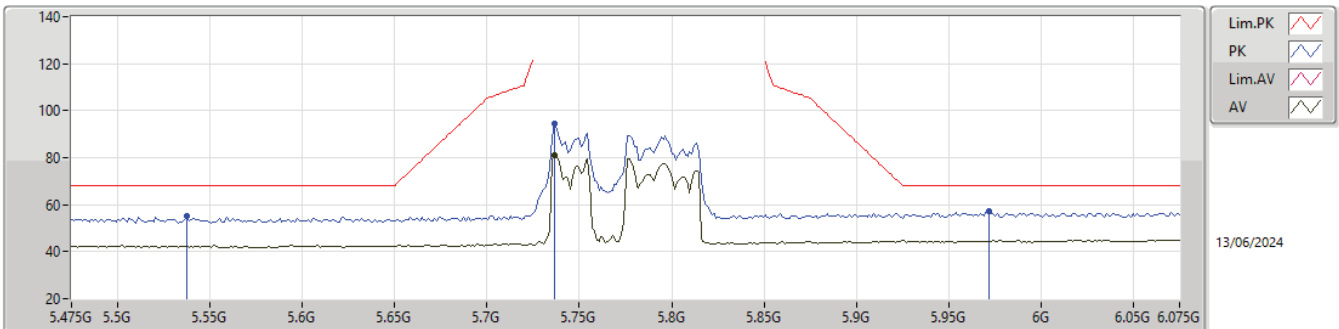
5775MHz_TX



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	87.42	Inf	-Inf	2.59	3	Vertical	183	2.88	84.83	33.97	5.78	37.16
PK	5.601G	54.72	68.20	-13.48	1.63	3	Vertical	183	2.88	53.09	33.20	5.70	37.27
PK	5.7402G	100.21	Inf	-Inf	2.58	3	Vertical	183	2.88	97.63	33.96	5.78	37.16
PK	6.0558G	57.03	68.20	-11.17	3.49	3	Vertical	183	2.88	53.54	34.49	5.95	36.95

5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

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	81.14	Inf	-Inf	2.57	3	Horizontal	110	2.02	78.57	33.95	5.78	37.16
PK	5.5374G	55.15	68.20	-13.05	1.49	3	Horizontal	110	2.02	53.66	33.13	5.67	37.31
PK	5.7366G	94.23	Inf	-Inf	2.57	3	Horizontal	110	2.02	91.66	33.95	5.78	37.16
PK	5.9718G	57.10	68.20	-11.10	3.41	3	Horizontal	110	2.02	53.69	34.50	5.90	36.99

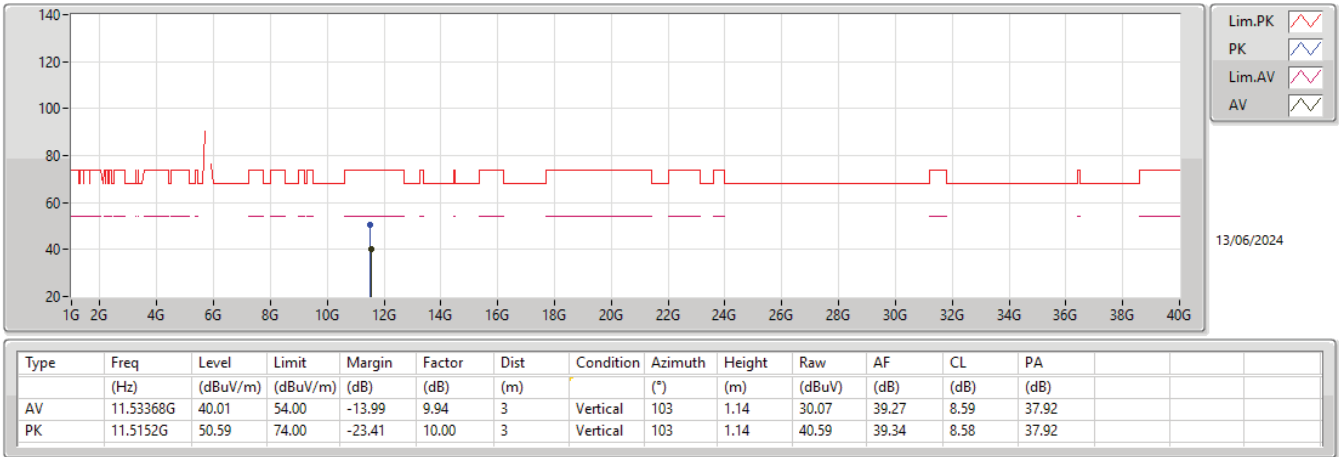


**RSE TX above 1GHz_
Non-Beamforming_Radio 3_Channel Puncturing**

Appendix E.6

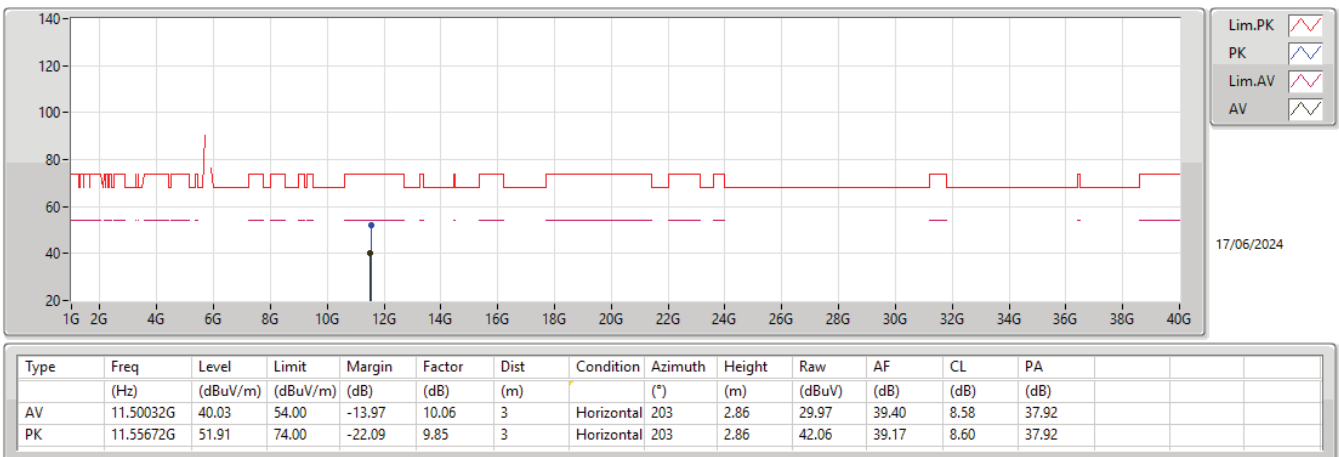
5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

5775MHz_TX



5.725-5.85GHz_802.11be EHT80_Nss1,(MCS0),RU484+RU242 CP 2_4TX

5775MHz_TX





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	4.82402G	46.80	54.00	-7.20	Horizontal
Mode 2	Pass	AV	4.82398G	43.86	54.00	-10.14	Horizontal
Mode 3	Pass	AV	4.82407G	43.59	54.00	-10.41	Horizontal



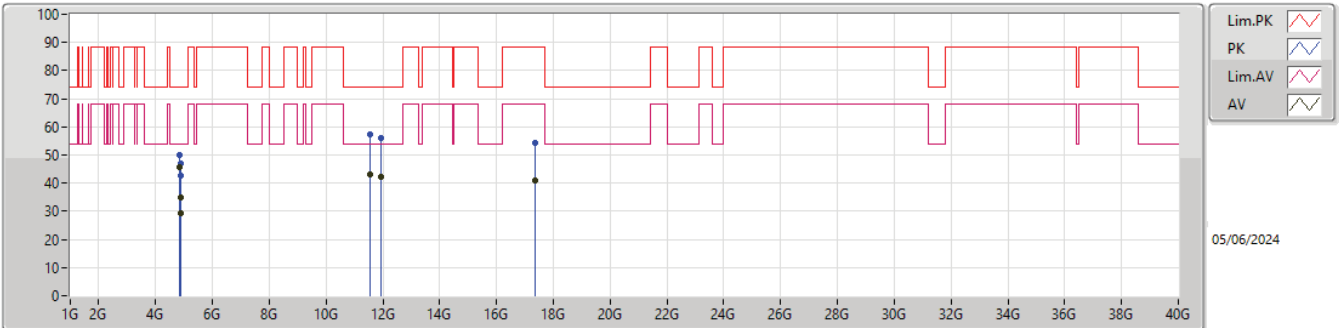
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.82404G	45.49	54.00	-8.51	3	Vertical	50	1.01
Mode 1	Pass	AV	4.87186G	29.24	54.00	-24.76	3	Vertical	101	2.77
Mode 1	Pass	AV	4.87904G	34.88	54.00	-19.12	3	Vertical	55	1.50
Mode 1	Pass	AV	11.57216G	43.19	54.00	-10.81	3	Vertical	65	1.42
Mode 1	Pass	AV	11.93714G	42.17	54.00	-11.83	3	Vertical	23	1.21
Mode 1	Pass	AV	17.3562G	41.03	68.20	-27.17	3	Vertical	302	1.41
Mode 1	Pass	PK	4.82401G	50.06	74.00	-23.94	3	Vertical	50	1.01
Mode 1	Pass	PK	4.87554G	42.84	74.00	-31.16	3	Vertical	101	2.77
Mode 1	Pass	PK	4.8807G	46.81	74.00	-27.19	3	Vertical	55	1.50
Mode 1	Pass	PK	11.57168G	57.26	74.00	-16.74	3	Vertical	65	1.42
Mode 1	Pass	PK	11.93732G	56.10	74.00	-17.90	3	Vertical	23	1.21
Mode 1	Pass	PK	17.35608G	54.50	88.20	-33.70	3	Vertical	302	1.41
Mode 1	Pass	AV	4.82402G	46.80	54.00	-7.20	3	Horizontal	360	1.00
Mode 1	Pass	AV	4.86685G	34.12	54.00	-19.88	3	Horizontal	1	2.03
Mode 1	Pass	AV	4.88093G	32.86	54.00	-21.14	3	Horizontal	23	1.27
Mode 1	Pass	AV	11.56712G	43.02	54.00	-10.98	3	Horizontal	309	1.44
Mode 1	Pass	AV	11.9396G	41.16	54.00	-12.84	3	Horizontal	70	1.63
Mode 1	Pass	AV	17.35002G	41.21	68.20	-26.99	3	Horizontal	347	1.50
Mode 1	Pass	PK	4.82399G	50.39	74.00	-23.61	3	Horizontal	360	1.00
Mode 1	Pass	PK	4.86585G	49.28	74.00	-24.72	3	Horizontal	1	2.03
Mode 1	Pass	PK	4.88093G	45.62	74.00	-28.38	3	Horizontal	23	1.27
Mode 1	Pass	PK	11.56532G	56.32	74.00	-17.68	3	Horizontal	309	1.44
Mode 1	Pass	PK	11.9399G	54.43	74.00	-19.57	3	Horizontal	70	1.63
Mode 1	Pass	PK	17.37042G	55.86	88.20	-32.34	3	Horizontal	347	1.50
Mode 2	Pass	AV	4.82403G	42.17	54.00	-11.83	3	Vertical	356	1.65
Mode 2	Pass	AV	4.88095G	33.69	54.00	-20.31	3	Vertical	54	1.50
Mode 2	Pass	AV	11.14044G	38.39	54.00	-15.61	3	Vertical	164	1.50
Mode 2	Pass	AV	11.57222G	42.82	54.00	-11.18	3	Vertical	64	1.50
Mode 2	Pass	AV	11.93732G	42.29	54.00	-11.71	3	Vertical	20	1.24
Mode 2	Pass	AV	16.75878G	39.93	68.20	-28.27	3	Vertical	337	1.50
Mode 2	Pass	AV	17.3553G	40.78	68.20	-27.42	3	Vertical	300	1.50
Mode 2	Pass	PK	4.82371G	48.71	74.00	-25.29	3	Vertical	356	1.65
Mode 2	Pass	PK	4.88101G	46.09	74.00	-27.91	3	Vertical	54	1.50
Mode 2	Pass	PK	11.13006G	52.33	74.00	-21.67	3	Vertical	164	1.50
Mode 2	Pass	PK	11.58074G	56.91	74.00	-17.09	3	Vertical	64	1.50
Mode 2	Pass	PK	11.93684G	55.92	74.00	-18.08	3	Vertical	20	1.24
Mode 2	Pass	PK	16.71624G	53.57	88.20	-34.63	3	Vertical	337	1.50
Mode 2	Pass	PK	17.36658G	54.71	88.20	-33.49	3	Vertical	300	1.50
Mode 2	Pass	AV	4.82398G	43.86	54.00	-10.14	3	Horizontal	357	1.50
Mode 2	Pass	AV	4.8809G	32.42	54.00	-21.58	3	Horizontal	24	1.00
Mode 2	Pass	AV	11.14464G	38.45	54.00	-15.55	3	Horizontal	46	1.90
Mode 2	Pass	AV	11.56718G	42.42	54.00	-11.58	3	Horizontal	310	1.50
Mode 2	Pass	AV	11.93894G	41.28	54.00	-12.72	3	Horizontal	68	1.60
Mode 2	Pass	AV	16.75734G	39.97	68.20	-28.23	3	Horizontal	282	1.50
Mode 2	Pass	AV	17.34954G	41.19	68.20	-27.01	3	Horizontal	348	1.50
Mode 2	Pass	PK	4.82402G	49.87	74.00	-24.13	3	Horizontal	357	1.50
Mode 2	Pass	PK	4.8808G	44.91	74.00	-29.09	3	Horizontal	24	1.00
Mode 2	Pass	PK	11.1558G	52.53	74.00	-21.47	3	Horizontal	46	1.90
Mode 2	Pass	PK	11.56802G	54.90	74.00	-19.10	3	Horizontal	310	1.50
Mode 2	Pass	PK	11.93882G	55.11	74.00	-18.89	3	Horizontal	68	1.60



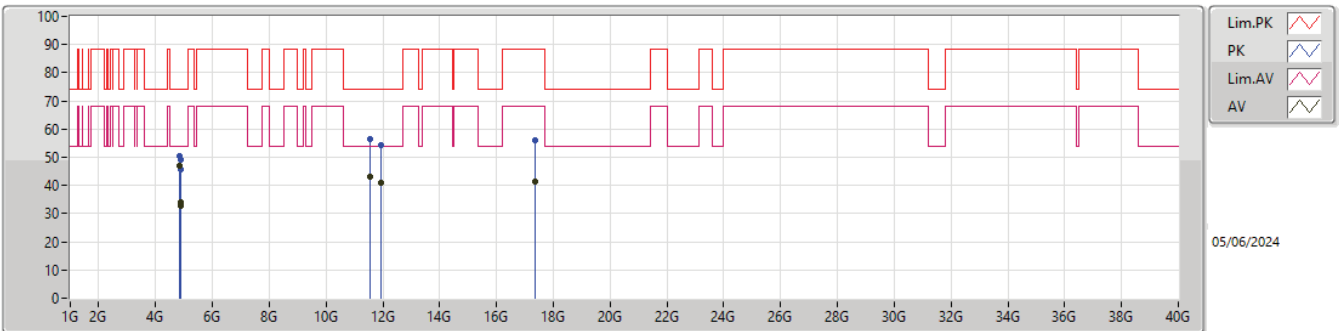
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 2	Pass	PK	16.7886G	53.12	88.20	-35.08	3	Horizontal	282	1.50
Mode 2	Pass	PK	17.34954G	54.32	88.20	-33.88	3	Horizontal	348	1.50
Mode 3	Pass	AV	4.82399G	41.75	54.00	-12.25	3	Vertical	357	1.64
Mode 3	Pass	AV	4.88092G	33.91	54.00	-20.09	3	Vertical	54	1.50
Mode 3	Pass	AV	11.57207G	42.73	54.00	-11.27	3	Vertical	64	1.44
Mode 3	Pass	AV	11.93711G	42.62	54.00	-11.38	3	Vertical	18	1.33
Mode 3	Pass	AV	12.84272G	39.46	68.20	-28.74	3	Vertical	111	1.50
Mode 3	Pass	AV	17.35515G	41.01	68.20	-27.19	3	Vertical	302	1.50
Mode 3	Pass	PK	4.82391G	48.47	74.00	-25.53	3	Vertical	357	1.64
Mode 3	Pass	PK	4.88089G	46.72	74.00	-27.28	3	Vertical	54	1.50
Mode 3	Pass	PK	11.57273G	57.17	74.00	-16.83	3	Vertical	64	1.44
Mode 3	Pass	PK	11.93726G	56.50	74.00	-17.50	3	Vertical	18	1.33
Mode 3	Pass	PK	12.82256G	53.74	88.20	-34.46	3	Vertical	111	1.50
Mode 3	Pass	PK	17.35455G	55.07	88.20	-33.13	3	Vertical	302	1.50
Mode 3	Pass	AV	4.82407G	43.59	54.00	-10.41	3	Horizontal	357	1.50
Mode 3	Pass	AV	4.88087G	32.30	54.00	-21.70	3	Horizontal	24	1.14
Mode 3	Pass	AV	11.56673G	41.79	54.00	-12.21	3	Horizontal	311	1.50
Mode 3	Pass	AV	11.93939G	41.04	54.00	-12.96	3	Horizontal	69	1.56
Mode 3	Pass	AV	12.84422G	39.53	68.20	-28.67	3	Horizontal	360	1.23
Mode 3	Pass	AV	17.35878G	41.72	68.20	-26.48	3	Horizontal	319	2.97
Mode 3	Pass	PK	4.82398G	49.75	74.00	-24.25	3	Horizontal	357	1.50
Mode 3	Pass	PK	4.88119G	45.10	74.00	-28.90	3	Horizontal	24	1.14
Mode 3	Pass	PK	11.56655G	56.05	74.00	-17.95	3	Horizontal	311	1.50
Mode 3	Pass	PK	11.94017G	54.40	74.00	-19.60	3	Horizontal	69	1.56
Mode 3	Pass	PK	12.82799G	53.54	88.20	-34.66	3	Horizontal	360	1.23
Mode 3	Pass	PK	17.35959G	55.77	88.20	-32.43	3	Horizontal	319	2.97

Radiated Emissions above 1GHz_Mode 1



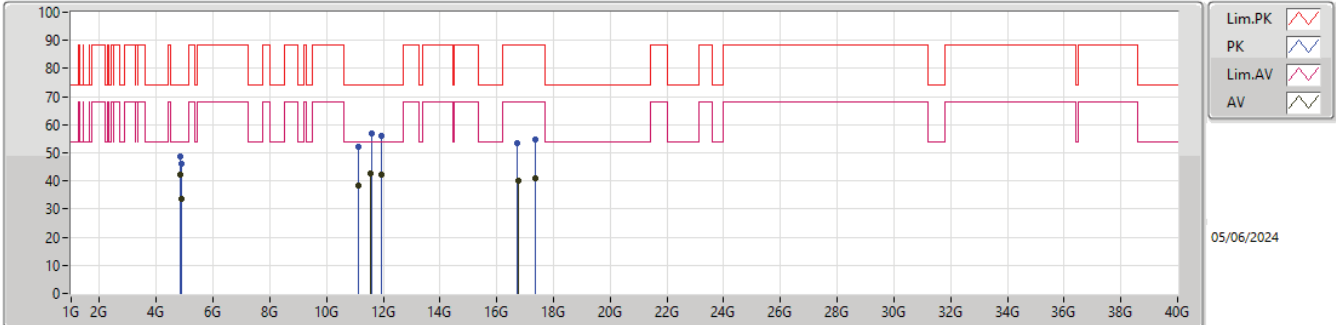
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)				
AV	4.82404G	45.49	54.00	-8.51	0.54	3	Vertical	50	1.01	44.95	32.64	5.30	37.40				
AV	4.87186G	29.24	54.00	-24.76	0.78	3	Vertical	101	2.77	28.46	32.80	5.32	37.34				
AV	4.87904G	34.88	54.00	-19.12	0.79	3	Vertical	55	1.50	34.09	32.80	5.33	37.34				
AV	11.57216G	43.19	54.00	-10.81	9.80	3	Vertical	65	1.42	33.39	39.11	8.61	37.92				
AV	11.93714G	42.17	54.00	-11.83	10.11	3	Vertical	23	1.21	32.06	39.27	8.78	37.94				
AV	17.3562G	41.03	68.20	-27.17	10.53	3	Vertical	302	1.41	30.50	38.01	10.62	38.10				
PK	4.82401G	50.06	74.00	-23.94	0.54	3	Vertical	50	1.01	49.52	32.64	5.30	37.40				
PK	4.87554G	42.84	74.00	-31.16	0.78	3	Vertical	101	2.77	42.06	32.80	5.32	37.34				
PK	4.8807G	46.81	74.00	-27.19	0.80	3	Vertical	55	1.50	46.01	32.80	5.33	37.33				
PK	11.57168G	57.26	74.00	-16.74	9.80	3	Vertical	65	1.42	47.46	39.11	8.61	37.92				
PK	11.93732G	56.10	74.00	-17.90	10.11	3	Vertical	23	1.21	45.99	39.27	8.78	37.94				
PK	17.35608G	54.50	88.20	-33.70	10.53	3	Vertical	302	1.41	43.97	38.01	10.62	38.10				

Radiated Emissions above 1GHz_Mode 1



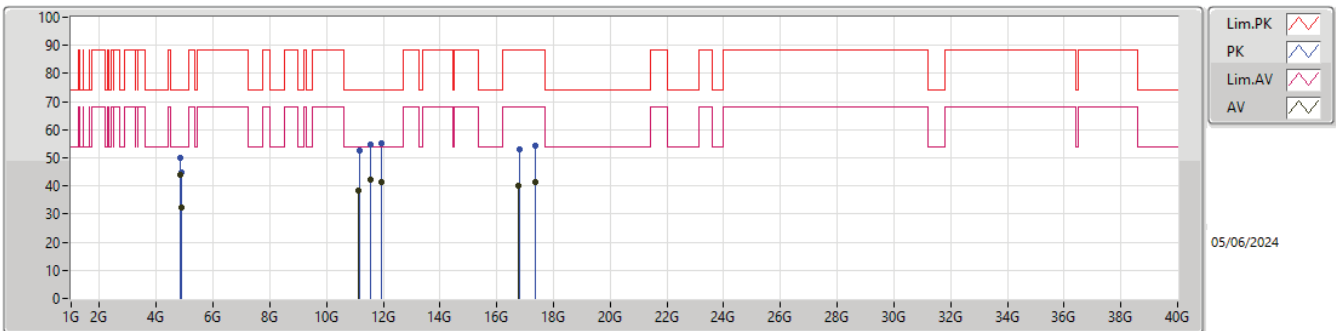
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AV	4.82402G	46.80	54.00	-7.20	0.54	3	Horizontal	360	1.00	46.26	32.64	5.30	37.40				
AV	4.86685G	34.12	54.00	-19.88	0.77	3	Horizontal	1	2.03	33.35	32.80	5.32	37.35				
AV	4.88093G	32.86	54.00	-21.14	0.80	3	Horizontal	23	1.27	32.06	32.80	5.33	37.33				
AV	11.56712G	43.02	54.00	-10.98	9.82	3	Horizontal	309	1.44	33.20	39.13	8.61	37.92				
AV	11.9396G	41.16	54.00	-12.84	10.12	3	Horizontal	70	1.63	31.04	39.28	8.78	37.94				
AV	17.35002G	41.21	68.20	-26.99	10.52	3	Horizontal	347	1.50	30.69	38.00	10.62	38.10				
PK	4.82399G	50.39	74.00	-23.61	0.54	3	Horizontal	360	1.00	49.85	32.64	5.30	37.40				
PK	4.86585G	49.28	74.00	-24.72	0.77	3	Horizontal	1	2.03	48.51	32.80	5.32	37.35				
PK	4.88093G	45.62	74.00	-28.38	0.80	3	Horizontal	23	1.27	44.82	32.80	5.33	37.33				
PK	11.56532G	56.32	74.00	-17.68	9.83	3	Horizontal	309	1.44	46.49	39.14	8.61	37.92				
PK	11.9399G	54.43	74.00	-19.57	10.12	3	Horizontal	70	1.63	44.31	39.28	8.78	37.94				
PK	17.37042G	55.86	88.20	-32.34	10.57	3	Horizontal	347	1.50	45.29	38.04	10.62	38.09				

Radiated Emissions above 1GHz_Mode 2



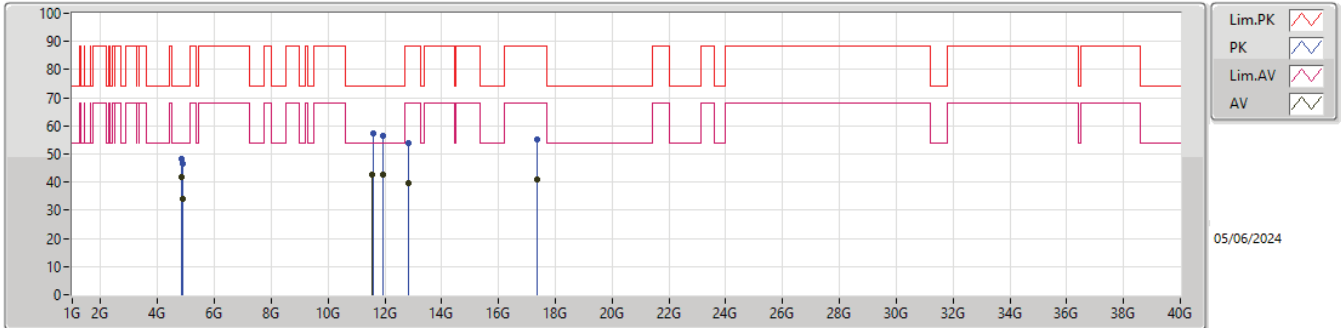
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82403G	42.17	54.00	-11.83	0.54	3	Vertical	356	1.65	41.63	32.64	5.30	37.40
AV	4.88095G	33.69	54.00	-20.31	0.80	3	Vertical	54	1.50	32.89	32.80	5.33	37.33
AV	11.14044G	38.39	54.00	-15.61	9.91	3	Vertical	164	1.50	28.48	39.18	8.41	37.68
AV	11.57222G	42.82	54.00	-11.18	9.80	3	Vertical	64	1.50	33.02	39.11	8.61	37.92
AV	11.93732G	42.29	54.00	-11.71	10.11	3	Vertical	20	1.24	32.18	39.27	8.78	37.94
AV	16.75878G	39.93	68.20	-28.27	9.98	3	Vertical	337	1.50	29.95	37.80	10.44	38.26
AV	17.3553G	40.78	68.20	-27.42	10.53	3	Vertical	300	1.50	30.25	38.01	10.62	38.10
PK	4.82371G	48.71	74.00	-25.29	0.54	3	Vertical	356	1.65	48.17	32.64	5.30	37.40
PK	4.88101G	46.09	74.00	-27.91	0.80	3	Vertical	54	1.50	45.29	32.80	5.33	37.33
PK	11.13006G	52.33	74.00	-21.67	9.88	3	Vertical	164	1.50	42.45	39.16	8.40	37.68
PK	11.58074G	56.91	74.00	-17.09	9.77	3	Vertical	64	1.50	47.14	39.08	8.61	37.92
PK	11.93684G	55.92	74.00	-18.08	10.11	3	Vertical	20	1.24	45.81	39.27	8.78	37.94
PK	16.71624G	53.57	88.20	-34.63	10.11	3	Vertical	337	1.50	43.46	37.94	10.42	38.25
PK	17.36658G	54.71	88.20	-33.49	10.56	3	Vertical	300	1.50	44.15	38.03	10.62	38.09

Radiated Emissions above 1GHz_Mode 2



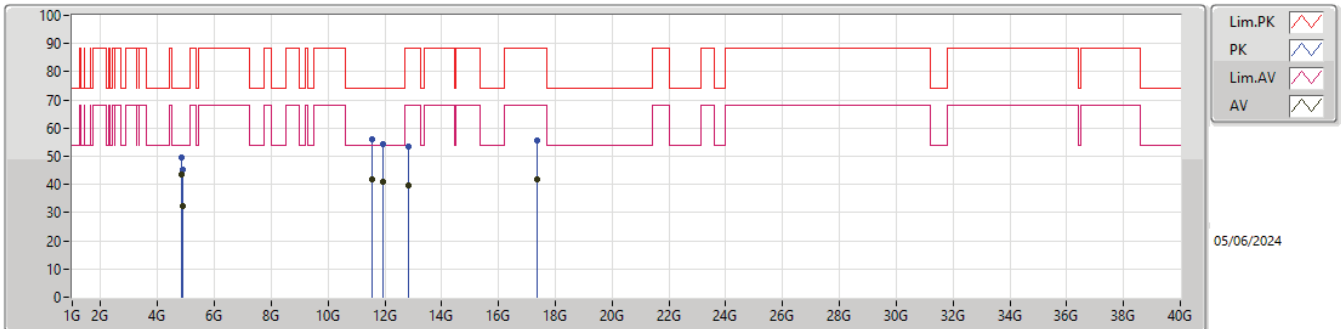
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82398G	43.86	54.00	-10.14	0.54	3	Horizontal	357	1.50	43.32	32.64	5.30	37.40
AV	4.8809G	32.42	54.00	-21.58	0.80	3	Horizontal	24	1.00	31.62	32.80	5.33	37.33
AV	11.14464G	38.45	54.00	-15.55	9.91	3	Horizontal	46	1.90	28.54	39.19	8.41	37.69
AV	11.56718G	42.42	54.00	-11.58	9.82	3	Horizontal	310	1.50	32.60	39.13	8.61	37.92
AV	11.93894G	41.28	54.00	-12.72	10.12	3	Horizontal	68	1.60	31.16	39.28	8.78	37.94
AV	16.75734G	39.97	68.20	-28.23	9.98	3	Horizontal	282	1.50	29.99	37.80	10.44	38.26
AV	17.34954G	41.19	68.20	-27.01	10.51	3	Horizontal	348	1.50	30.68	38.00	10.61	38.10
PK	4.82402G	49.87	74.00	-24.13	0.54	3	Horizontal	357	1.50	49.33	32.64	5.30	37.40
PK	4.8808G	44.91	74.00	-29.09	0.80	3	Horizontal	24	1.00	44.11	32.80	5.33	37.33
PK	11.1558G	52.53	74.00	-21.47	9.91	3	Horizontal	46	1.90	42.62	39.19	8.41	37.69
PK	11.56802G	54.90	74.00	-19.10	9.82	3	Horizontal	310	1.50	45.08	39.13	8.61	37.92
PK	11.93882G	55.11	74.00	-18.89	10.12	3	Horizontal	68	1.60	44.99	39.28	8.78	37.94
PK	16.7886G	53.12	88.20	-35.08	9.99	3	Horizontal	282	1.50	43.13	37.80	10.45	38.26
PK	17.34954G	54.32	88.20	-33.88	10.51	3	Horizontal	348	1.50	43.81	38.00	10.61	38.10

Radiated Emissions above 1GHz_Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82399G	41.75	54.00	-12.25	0.54	3	Vertical	357	1.64	41.21	32.64	5.30	37.40
AV	4.88092G	33.91	54.00	-20.09	0.80	3	Vertical	54	1.50	33.11	32.80	5.33	37.33
AV	11.57207G	42.73	54.00	-11.27	9.80	3	Vertical	64	1.44	32.93	39.11	8.61	37.92
AV	11.93711G	42.62	54.00	-11.38	10.11	3	Vertical	18	1.33	32.51	39.27	8.78	37.94
AV	12.84272G	39.46	68.20	-28.74	10.49	3	Vertical	111	1.50	28.97	39.87	9.08	38.46
AV	17.35515G	41.01	68.20	-27.19	10.53	3	Vertical	302	1.50	30.48	38.01	10.62	38.10
PK	4.82391G	48.47	74.00	-25.53	0.54	3	Vertical	357	1.64	47.93	32.64	5.30	37.40
PK	4.88089G	46.72	74.00	-27.28	0.80	3	Vertical	54	1.50	45.92	32.80	5.33	37.33
PK	11.57273G	57.17	74.00	-16.83	9.80	3	Vertical	64	1.44	47.37	39.11	8.61	37.92
PK	11.93726G	56.50	74.00	-17.50	10.11	3	Vertical	18	1.33	46.39	39.27	8.78	37.94
PK	12.82256G	53.74	88.20	-34.46	10.41	3	Vertical	111	1.50	43.33	39.79	9.07	38.45
PK	17.35455G	55.07	88.20	-33.13	10.53	3	Vertical	302	1.50	44.54	38.01	10.62	38.10

Radiated Emissions above 1GHz_Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB/m)	CL (dB)	PA (dB)
AV	4.82407G	43.59	54.00	-10.41	0.54	3	Horizontal	357	1.50	43.05	32.64	5.30	37.40
AV	4.88087G	32.30	54.00	-21.70	0.80	3	Horizontal	24	1.14	31.50	32.80	5.33	37.33
AV	11.56673G	41.79	54.00	-12.21	9.82	3	Horizontal	311	1.50	31.97	39.13	8.61	37.92
AV	11.93939G	41.04	54.00	-12.96	10.12	3	Horizontal	69	1.56	30.92	39.28	8.78	37.94
AV	12.84422G	39.53	68.20	-28.67	10.50	3	Horizontal	360	1.23	29.03	39.88	9.08	38.46
AV	17.35878G	41.72	68.20	-26.48	10.55	3	Horizontal	319	2.97	31.17	38.02	10.62	38.09
PK	4.82398G	49.75	74.00	-24.25	0.54	3	Horizontal	357	1.50	49.21	32.64	5.30	37.40
PK	4.88119G	45.10	74.00	-28.90	0.80	3	Horizontal	24	1.14	44.30	32.80	5.33	37.33
PK	11.56655G	56.05	74.00	-17.95	9.82	3	Horizontal	311	1.50	46.23	39.13	8.61	37.92
PK	11.94017G	54.40	74.00	-19.60	10.12	3	Horizontal	69	1.56	44.28	39.28	8.78	37.94
PK	12.82799G	53.54	88.20	-34.66	10.43	3	Horizontal	360	1.23	43.11	39.81	9.07	38.45
PK	17.35959G	55.77	88.20	-32.43	10.55	3	Horizontal	319	2.97	45.22	38.02	10.62	38.09