

FCC Radio Test Report

FCC ID : 2AHBN-AP66
Equipment : Wi-Fi 7 Wireless Access Point
Brand Name : Juniper
Model Name : AP66, AP66D
Applicant : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale,
California 94089 USA
Manufacturer : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale,
California 94089 USA
Standard : 47 CFR FCC Part 15.247

The product was received on Aug. 12, 2025, and testing was started from Aug. 12, 2025 and completed on Oct. 03, 2025. 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 C63.10-2020 + Cor.1-2023 + C63.10a-2024 and shown compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval of SPORTON INTERNATIONAL INC. Hsinhua Laboratory, the test report shall not be reproduced except in full.


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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



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History of this test report

Report No.	Version	Description	Issued Date
FR583005AC	01	Initial issue of report	Nov. 18, 2025

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	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	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: Debby Hung

1 General Description

1.1 Information

1.1.1 RF General Information

<Radio 2>

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b, g, n (HT20), VHT20, ax(HEW20), be(EHT20)	2412-2462	1-11 [11]
2400-2483.5	n (HT40), VHT40, ax(HEW40), be(EHT40)	2422-2452	3-9 [7]

Non-Beamforming

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11b	20	2TX
2.4-2.4835GHz	802.11g	20	2TX
2.4-2.4835GHz	802.11be EHT20	20	2TX
2.4-2.4835GHz	802.11be EHT40	40	2TX

Beamforming

Band	Mode	BWch	Nant
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX
2.4-2.4835GHz	802.11be EHT40-BF	40	2TX

<Radio 3>

Frequency Range (MHz)	Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	b20, g20	2412-2462	1-11 [11]

Band	Mode	BWch	Nant
2.4-2.4835GHz	b20	20	1TX
2.4-2.4835GHz	g20	20	1TX

Note:

- 11b mode uses a combination of DSSS-DBPSK, DQPSK, CCK modulation.
- 11g, HT20 and HT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM modulation.
- VHT20, VHT40 use a combination of OFDM-BPSK, QPSK, 16QAM, 64QAM, 256QAM modulation.
- HEW20, HEW40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM modulation.
- EHT20, EHT40 use a combination of OFDMA-BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM modulation.
- BWch is the nominal channel bandwidth.
- Evaluated EHT20/EHT40 mode only due to the similar modulation. The power setting of HT20/HT40/VHT20/VHT40/HEW20/HEW40 mode are the same or lower than EHT20/EHT40.

**1.1.2 Antenna Information_AP66**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Juniper	AP66	PIFA	I-Pex	2.4G	Radio 2
2	Juniper	AP66	PIFA	I-Pex	2.4G	Radio 2
3	Juniper	AP66	PIFA	I-Pex	2.4G+5G+6G	Radio 3
4	Juniper	AP66	PIFA	I-Pex	5G	Radio 1
5	Juniper	AP66	Dipole	I-Pex	5G	Radio 1
6	Juniper	AP66	Dipole	I-Pex	6G	Radio 0
7	Juniper	AP66	PIFA	I-Pex	6G	Radio 0
8	Juniper	AP66	PIFA	I-Pex	802.15.4	Radio 5
9	Juniper	AP66	PIFA	I-Pex	BT	Radio 4
10	Juniper	AP66	PIFA	I-Pex	GPS	Radio 6

Ant.	Port	Gain (dBi)											
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	802.15.4	BT	GPS
1	1	5.61	-	-	-	-	-	-	-	-	-	-	-
2	2	5.77	-	-	-	-	-	-	-	-	-	-	-
3	1	4.8	5.4	5.3	5.1	5	5.1	6.2	5.9	5.7	-	-	-
4	1	-	5.02	4.81	4.78	4.86	-	-	-	-	-	-	-
5	2	-	4.58	4.5	5.92	5.25	-	-	-	-	-	-	-
6	1	-	-	-	-	-	4.43	5.23	4.57	5.86	-	-	-
7	2	-	-	-	-	-	6.38	5.32	5.01	4.66	-	-	-
8	1	-	-	-	-	-	-	-	-	-	5.1	-	-
9	1	-	-	-	-	-	-	-	-	-	-	6.3	-
10	1	-	-	-	-	-	-	-	-	-	-	-	3.9

Ant.		Composite Gain (dBi)								
		2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	DG [1SS]	7.78	-	-	-	-	-	-	-	-
	DG [2SS]	5.77	-	-	-	-	-	-	-	-
4~5	DG [1SS]	-	5.02	4.81	5.92	5.25	-	-	-	-
	DG [2SS]	-	5.02	4.81	5.92	5.25	-	-	-	-
6~7	DG [1SS]	-	-	-	-	-	6.38	5.32	5.01	5.86
	DG [2SS]	-	-	-	-	-	6.38	5.32	5.01	5.86

Note 1: DG=Directional Gain.

Note 2: The EUT has ten antennas.

Note 3: The composite gain is derived as KDB 662911 D03 v02 which was used as directional gain. For more detail information, please refer to the Antenna Pattern Report AP583005.

For 2.4GHz function:

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

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

For b20/g20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 1** >

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

For a20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **Radio 4>**

Ant. 9 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX) < **Radio 5** >

Ant. 8 (port 1) could transmit/receive.

**1.1.3 Antenna Information_AP66D**

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	Juniper	AP66D	PIFA	I-Pex	2.4G	Radio 2
2	Juniper	AP66D	PIFA	I-Pex	2.4G	Radio 2
3	Juniper	AP66D	PIFA	I-Pex	2.4G+5G+6G	Radio 3
4	Juniper	AP66D	Dipole	I-Pex	5G	Radio 1
5	Juniper	AP66D	Dipole	I-Pex	5G	Radio 1
6	Juniper	AP66D	Dipole	I-Pex	6G	Radio 0
7	Juniper	AP66D	Dipole	I-Pex	6G	Radio 0
8	Juniper	AP66D	PIFA	I-Pex	802.15.4	Radio 5
9	Juniper	AP66D	PIFA	I-Pex	BT	Radio 4
10	Juniper	AP66D	PIFA	I-Pex	GPS	Radio 6

Ant.	Beam width	Port	Gain (dBi)											
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	802.15.4	BT	GPS
1	-	1	6	-	-	-	-	-	-	-	-	-	-	-
2	-	2	5.6	-	-	-	-	-	-	-	-	-	-	-
3	-	1	3.4	3.2	4	4.9	5.4	5.2	4.4	5.1	4.5	-	-	-
4	90x90	1	-	4	2.8	3.3	4.2	-	-	-	-	-	-	-
5		2	-	3.2	3.6	4.7	3.6	-	-	-	-	-	-	-
4	90x30	1	-	6.2	6.6	6.7	6.2	-	-	-	-	-	-	-
5		2	-	6.6	6.5	6.5	6.4	-	-	-	-	-	-	-
4	30x30	1	-	9.2	9.3	9.5	10	-	-	-	-	-	-	-
5		2	-	9.8	9.4	10	9.7	-	-	-	-	-	-	-
6	90x90	1	-	-	-	-	-	5.6	4.4	5.1	4.5	-	-	-
7		2	-	-	-	-	-	7	7.4	7.5	6	-	-	-
6	90x30	1	-	-	-	-	-	7.3	7.6	7.3	7.2	-	-	-
7		2	-	-	-	-	-	6.9	7.4	7.6	6.6	-	-	-
6	30x30	1	-	-	-	-	-	10.2	10.1	10.1	9.1	-	-	-
7		2	-	-	-	-	-	9.6	10	10.3	9.3	-	-	-
8	-	1	-	-	-	-	-	-	-	-	-	3.9	-	-
9	-	1	-	-	-	-	-	-	-	-	-	-	3.7	-
10	-	1	-	-	-	-	-	-	-	-	-	-	-	2.5



Ant.	Beam width		Composite Gain (dBi)								
			2.4G	UNII-1	UNII-2A	UNII-2C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8
1~2	-	DG [1SS]	8.5	-	-	-	-	-	-	-	-
		DG [2SS]	8.5	-	-	-	-	-	-	-	-
4~5	90x90	DG [1SS]	-	6.3	5.8	6.8	6.5	-	-	-	-
		DG [2SS]	-	6.3	5.8	6.8	6.5	-	-	-	-
4~5	90x30	DG [1SS]	-	9.4	9.5	9.6	9.3	-	-	-	-
		DG [2SS]	-	9.4	9.5	9.6	9.3	-	-	-	-
4~5	30x30	DG [1SS]	-	12.5	12.3	12.7	12.8	-	-	-	-
		DG [2SS]	-	12.5	12.3	12.7	12.8	-	-	-	-
6~7	90x90	DG [1SS]	-	-	-	-	-	8.4	8.1	8.4	7.6
		DG [2SS]	-	-	-	-	-	8.4	8.1	8.4	7.6
6~7	90x30	DG [1SS]	-	-	-	-	-	10.1	10.2	10.2	9.7
		DG [2SS]	-	-	-	-	-	10.1	10.2	10.2	9.7
6~7	30x30	DG [1SS]	-	-	-	-	-	12.9	13	13.1	12.2
		DG [2SS]	-	-	-	-	-	12.9	13	13.1	12.2

Note 1: DG=Directional Gain.

Note 2: Beamwidth 30x30 was Main test.

Note 3: The EUT has ten antennas.

For 2.4GHz function:

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

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

For b20/g20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

For 5GHz function:

For IEEE 802.11 a/n/ac/ax/be mode(2TX/2RX) < **Radio 1** >

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

For a20 mode (1TX/1RX) < **Radio 3_Scan** >

Ant. 3 (port 1) could transmit/receive.

For BT function:

For IEEE 802.15.1 Bluetooth mode (1TX/1RX) < **Radio 4>**

Ant. 9 (port 1) could transmit/receive.

For 802.15.4 function:

For IEEE 802.15.4 mode (1TX/1RX) < **Radio 5** >

Ant. 8 (port 1) could transmit/receive.

1.1.4 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☒ Point-to-multipoint	☐ Point-to-point	
Beamforming Function	☒ With beamforming	☐ Without beamforming	
Resource Unit	☒ Full RU	☐ Partial RU	
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:		

1.1.5 Mode Test Duty Cycle

Non-Beamforming_Radio 2_AP66

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11b_Nss1,(1Mbps)_2TX	0.989	0.05	3.194m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.988	0.05	3.009m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.987	0.06	2.866m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.849m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_AP66

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
b20_Nss1,(1Mbps)_1TX	0.998	0.01	12.422m	10Hz (DC>=0.98)
g20_Nss1,(6Mbps)_1TX	0.987	0.06	2.069m	10Hz (DC>=0.98)

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

Beamforming_Radio 2_AP66

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.987	0.06	2.866m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.849m	10Hz (DC>=0.98)

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

**Non-Beamforming_Radio 2_AP66D**

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11b_Nss1,(1Mbps)_2TX	0.99	0.04	3.197m	10Hz (DC>=0.98)
802.11g_Nss1,(6Mbps)_2TX	0.989	0.05	3.012m	10Hz (DC>=0.98)
802.11be EHT20_Nss1,(MCS0)_2TX	0.988	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.85m	10Hz (DC>=0.98)

Non-Beamforming_Radio 3_AP66D

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
b20_Nss1,(1Mbps)_1TX	0.998	0.01	12.422m	10Hz (DC>=0.98)
g20_Nss1,(6Mbps)_1TX	0.987	0.06	2.069m	10Hz (DC>=0.98)

Beamforming_Radio 2_AP66D

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss1,(MCS0)_2TX	0.988	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss1,(MCS0)_2TX	0.989	0.05	2.85m	10Hz (DC>=0.98)

1.1.6 Table for Multiple Listing

Model Name	AP66	AP66D
Wi-Fi Internal Omni Antenna	X	-
Wi-Fi Internal Dynamic Directional Antenna	-	X
Note: 2 SKUs have the same PCB		

Note: The information presented above originates from the manufacturer.

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 C63.10-2020 + Cor.1-2023 + C63.10a-2024

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

- ♦ KDB 558074 D01 v05r02
- ♦ KDB 662911 D01 v02r01
- ♦ KDB 662911 D03 v02
- ♦ 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	Lego Lin	23.7~24.9°C / 51~55%	09/Sep/2025
RF Conducted AP66D	TH07-HY	Yuna Lin	23.5~23.9°C / 53~55%	10/Sep/2025
☒ 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 AP66	TH06-HY	Johnny Yu	23.5~23.9°C / 53~55%	25/Aug/2025~03/Oct/2025
Radiated AP66 R2	03CH24-HY	Jack Tang	21.3~22.8°C / 53~62%	12/Aug/2025~16/Aug/2025
Radiated AP66 R3	03CH24-HY	Jack Tang	20.3~21.5°C / 52~56%	14/Aug/2025~16/Aug/2025
Radiated AP66D R2	03CH26-HY	Andy Wang	20.9~22.4°C / 50~52%	02/Sep/2025~10/Sep/2025
Radiated AP66D R3	03CH26-HY	Andy Wang	22.2~23.4°C / 55~59%	04/Sep/2025~10/Sep/2025
Radiated Co-location AP66	03CH26-HY	Andy Wang	22.7~24.3°C / 50~56%	19/Sep/2025
Radiated Co-location AP66D	03CH26-HY	Andy Wang	22.7~24.3°C / 50~56%	18/Sep/2025

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	3.44 dB	Confidence levels of 95%
Conducted Output Power	1.48 dB	Confidence levels of 95%
Bandwidth	0.05 MHz	Confidence levels of 95%
Conducted Emission	1.48 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	2.9 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.64 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	5.02 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	5.28 dB	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	accessMTool3.3.0.9
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Non-Beamforming_Radio 2_AP66

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	80
2437MHz	80
2457MHz	80
2462MHz	77
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	65
2417MHz	76
2437MHz	80
2457MHz	77
2462MHz	67
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	64
2417MHz	73
2437MHz	80
2457MHz	71
2462MHz	60
802.11be EHT40_Nss1,(MCS0)_2TX	-
2422MHz	55
2427MHz	57
2437MHz	62
2447MHz	55
2452MHz	55

**Non-Beamforming_Radio 3_AP66**

Mode	Power Setting
b20_Nss1,(1Mbps)_1TX	-
2412MHz	76
2417MHz	78
2437MHz	80
2457MHz	80
2462MHz	79
g20_Nss1,(6Mbps)_1TX	-
2412MHz	57
2417MHz	67
2437MHz	80
2457MHz	72
2462MHz	56

Beamforming_Radio 2_AP66

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	64
2417MHz	73
2437MHz	80
2457MHz	71
2462MHz	60
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	55
2427MHz	57
2437MHz	62
2447MHz	55
2452MHz	55

**Non-Beamforming_Radio 2_AP66D**

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	80
2437MHz	80
2457MHz	80
2462MHz	79
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	80
2437MHz	80
2462MHz	80
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	80
2437MHz	80
2457MHz	80
2462MHz	76
802.11be EHT40_Nss1,(MCS0)_2TX	-
2422MHz	70
2427MHz	61
2437MHz	71
2452MHz	76

Non-Beamforming_Radio 3_AP66D

Mode	Power Setting
b20_Nss1,(1Mbps)_1TX	-
2412MHz	76
2417MHz	79
2437MHz	80
2457MHz	77
2462MHz	75
g20_Nss1,(6Mbps)_1TX	-
2412MHz	61
2417MHz	67
2437MHz	80
2457MHz	71
2462MHz	56

**Beamforming_Radio 2_AP66D**

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	80
2437MHz	80
2457MHz	80
2462MHz	76
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	70
2427MHz	61
2437MHz	71
2452MHz	76

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	PoE mode

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains

The Worst Case Mode for Following Conformance Tests			
Tests Item	Emissions in Restricted Frequency Bands		
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	PoE mode		
Operating Mode > 1GHz	CTX		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V (Radio 2)	V (Radio 3)	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis
Test Condition	Radiated measurement
Operating Mode	CTX
1	R1 (5G)+R2 (2.4G)+R3 (2.4G)+BT
2	R1 (5G)+R2 (2.4G)+R3 (5G)+BT
3	R1 (5G)+R2 (2.4G)+R3 (2.4G)+802.15.4
4	R1 (5G)+R2 (2.4G)+R3 (5G)+802.15.4
Refer to Sporton Test Report No.: FA583005 for Co-location RF Exposure Evaluation and Appendix G for Radiated Emission Co-location.	

2.3 Accessories

Accessories
Bracket*1

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

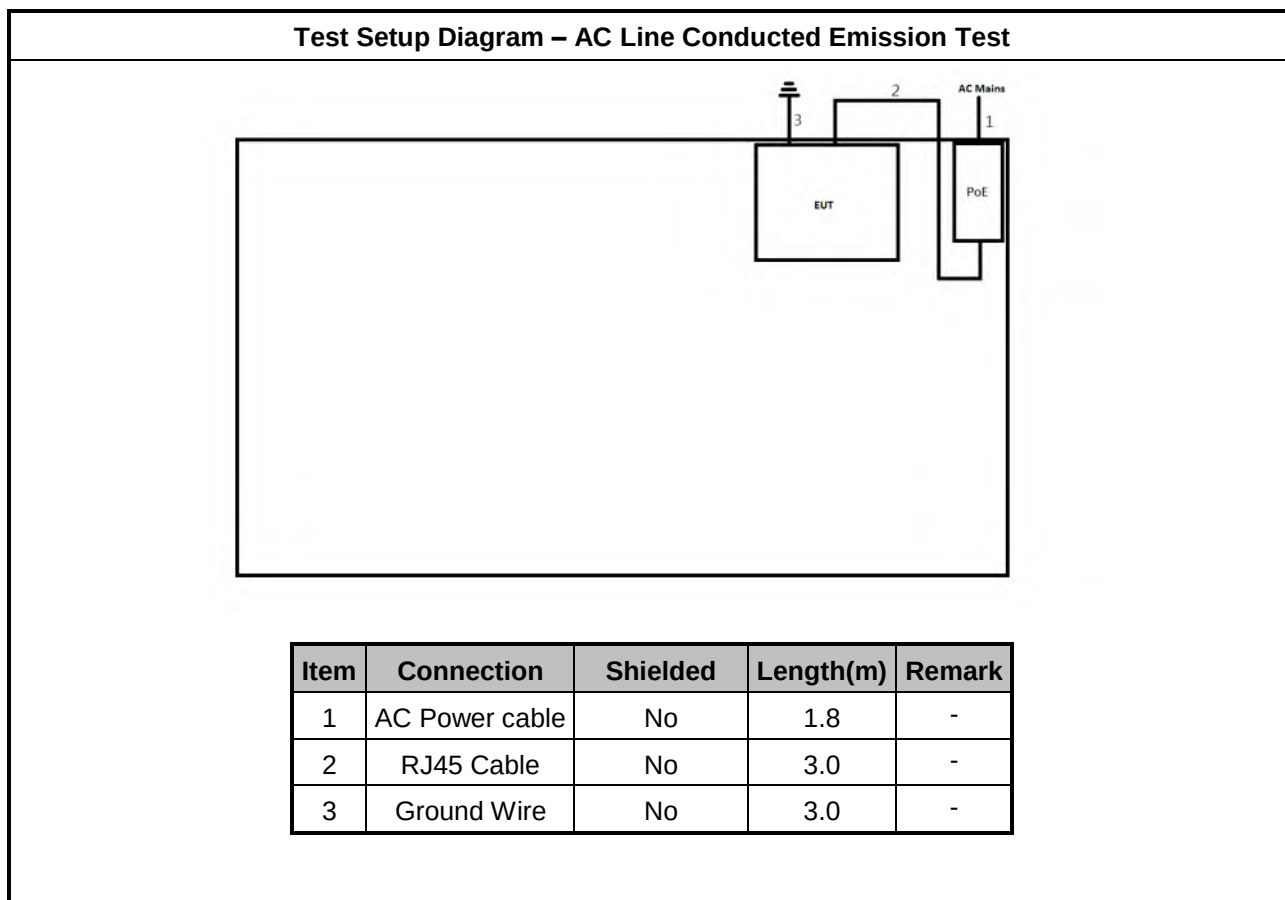
2.4 Support Equipment

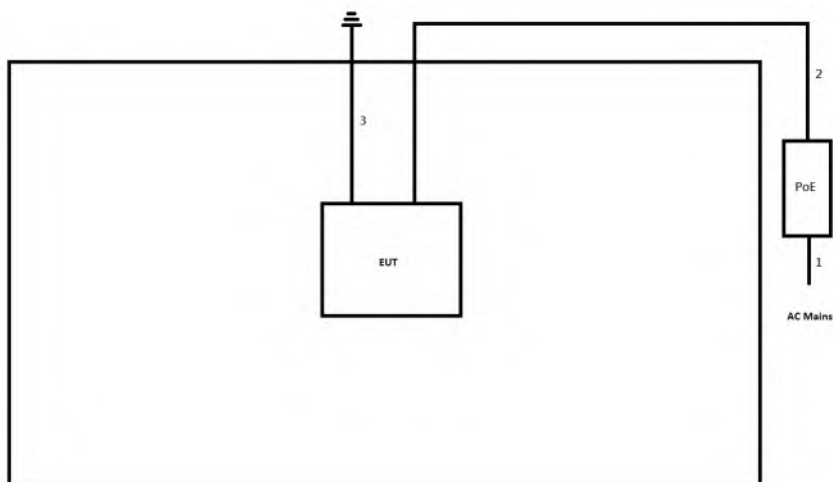
Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
3	AC Power Cable	Power Sync	PW-GPC180-3	-	-
4	Ground Wire	Sporton	Sporton	-	-

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	Notebook	DELL	E5410	-	-
2	Adapter for NB	DELL	HA65NM130	-	-
3	PoE*2	PHIHONG	POE60U-BTA (X460-R)	-	Provided by Customer
4	AC Power Cable *2	Power Sync	PW-GPC180-3	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
4	AC Power Cable	Power Sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test


Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	RJ45 Cable	No	3.0	-
3	Ground Wire	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

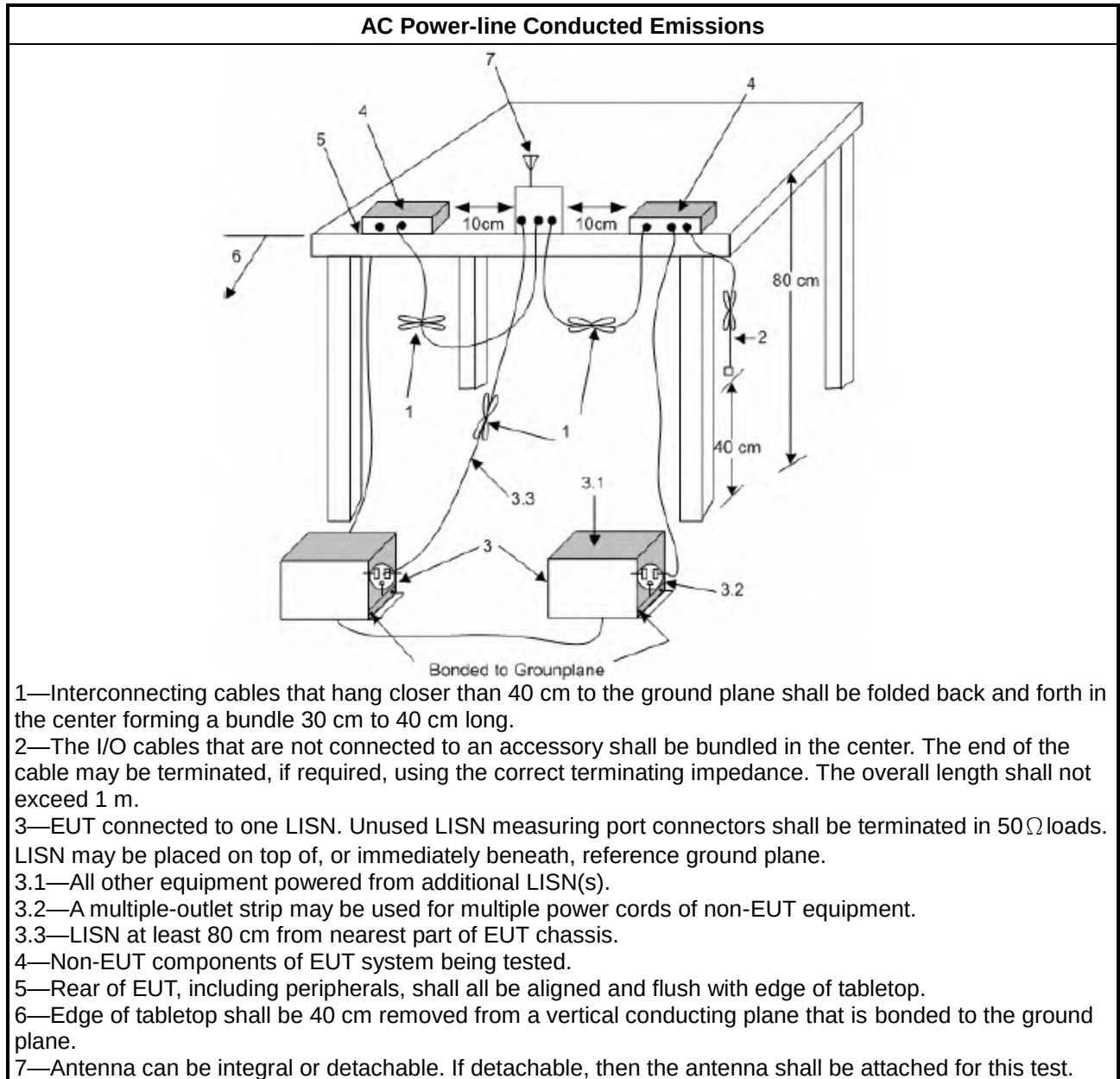
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit	
Systems using digital modulation techniques:	
▪	6 dB bandwidth $\geq$ 500 kHz.

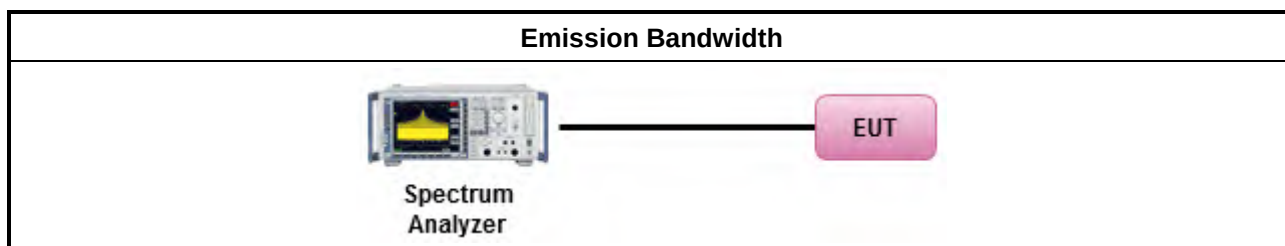
3.2.2 Measuring Instruments

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 558074. clause 8.2 (11.8 of ANSI C63.10) DTS bandwidth measurement.
☐	Refer as RSS-Gen, clause 6.7 for occupied bandwidth testing.
☐	Refer as ANSI C63.10, clause 6.9.3 for occupied 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	
	If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dBm
e.i.r.p. Power Limit:	
	2400-2483.5 MHz Band
	Point-to-multipoint systems (P2M): $P_{eirp} \leq 36$ dBm (4 W)
	Point-to-point systems (P2P): $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX}])$ dBm
	Smart antenna system (SAS)
	- Single beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Overlap beam: $P_{eirp} \leq \text{MAX}(36, P_{Out} + G_{TX})$ dBm
	- Aggregate power on all beams: $P_{eirp} \leq \text{MAX}(36, [P_{Out} + G_{TX} + 8])$ dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

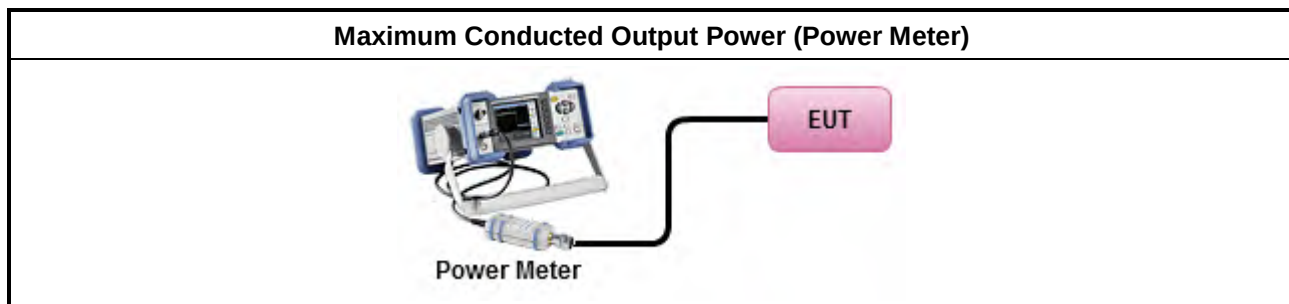
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
Maximum Peak Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.1.1 (11.9.1.1 of ANSI C63.10) RBW ≥ EBW method.
☐	Refer as KDB 558074, clause 8.3.1.2 integrated band power method.
☐	Refer as KDB 558074, clause 8.3.1.3 (11.9.1.2 of ANSI C63.10) peak power meter.
Maximum Average Conducted Output Power	
☐	Refer as KDB 558074, clause 8.3.2.2 (11.9.2.2 of ANSI C63.10) using a spectrum analyzer.
☒	Refer as KDB 558074, clause 8.3.2.3 (11.9.2.3 of ANSI C63.10) using a 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: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$	

3.3.4 Test Setup



3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C

3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit	
▪	Power Spectral Density (PSD) ≤ 8 dBm/3kHz

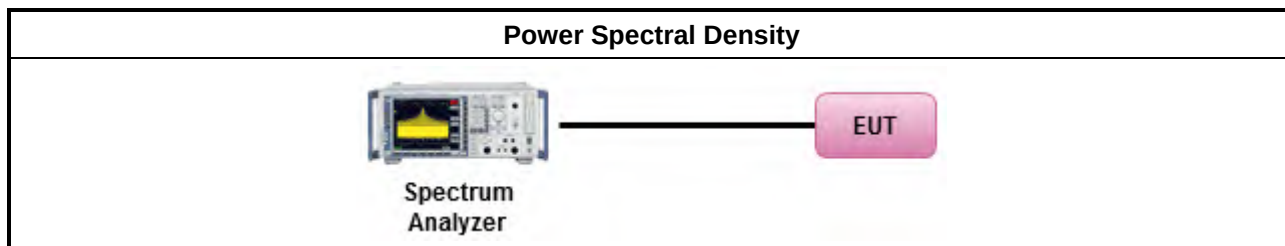
3.4.2 Measuring Instruments

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. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
☒	Refer as KDB 558074, clause 8.4 (11.10 of ANSI C63.10) Max. PSD.
▪	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.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dB)
Peak output power procedure	20
Average output power procedure	30
Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak level. Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average level.	

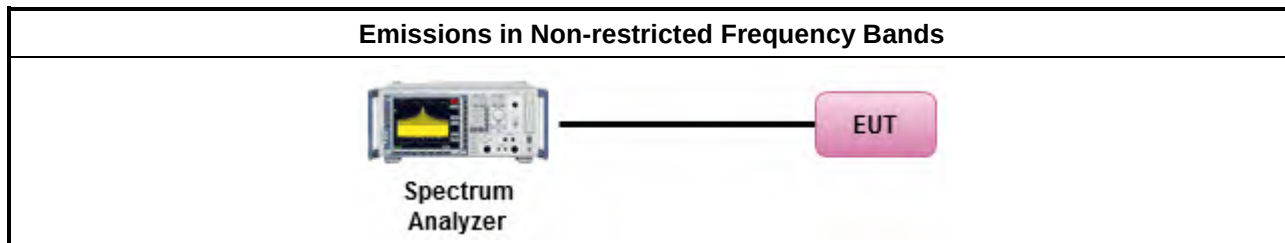
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
Refer as KDB 558074, clause 8.5 (11.11 of ANSI C63.10) for non-restricted frequency bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E

3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions 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.

3.6.2 Measuring Instruments

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

3.6.3 Test Procedures

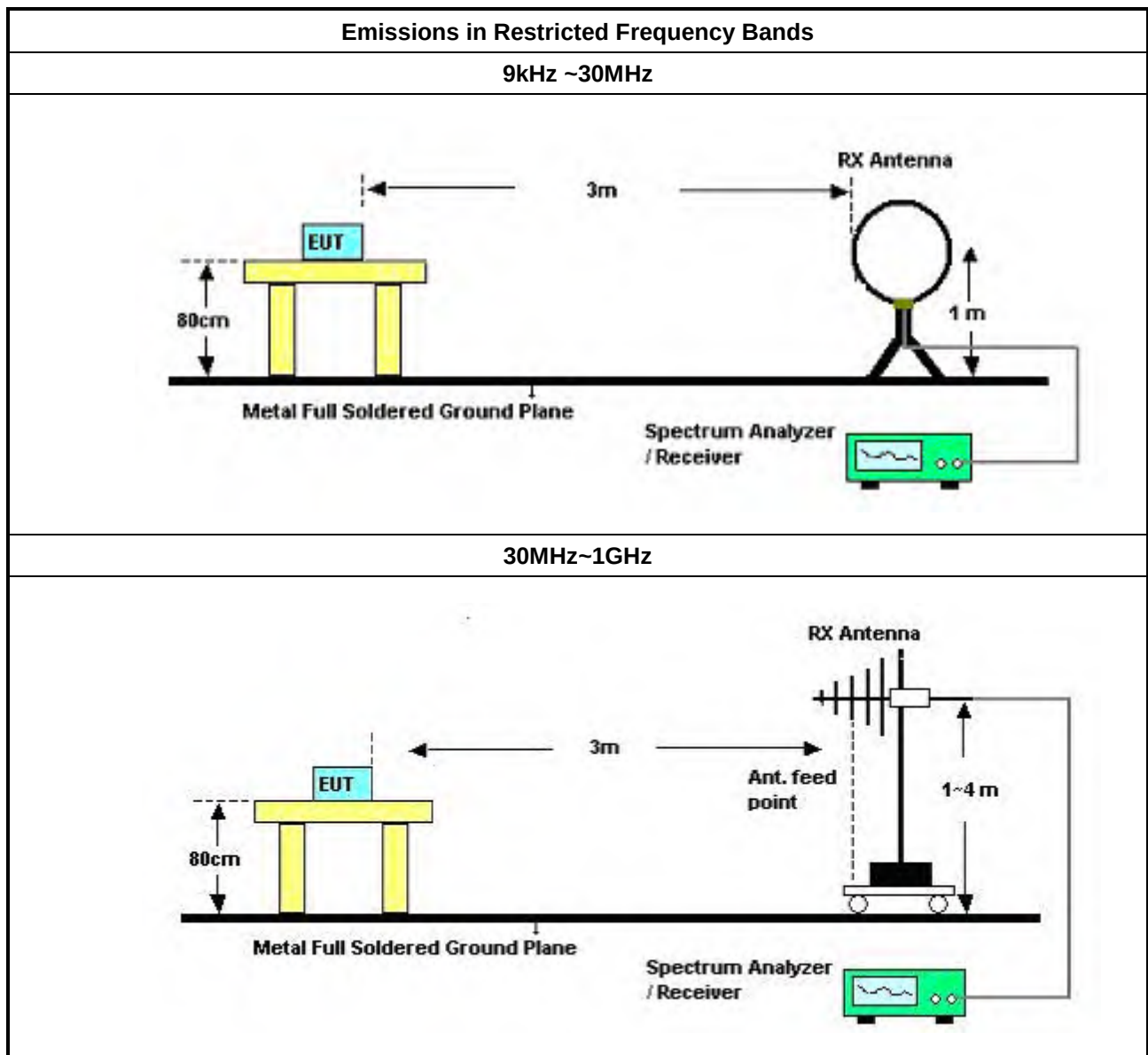
Test Method	
▪	The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].
	Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.
▪	For the transmitter unwanted emissions shall be measured using following options below:
	Refer as KDB 558074, clause 8.6 (11.12 of ANSI C63.10) for restricted frequency bands.
▪	For the transmitter band-edge emissions shall be measured using following options below:
	Refer as KDB 558074 clause 8.7.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
▪	Refer as KDB 558074, clause 8.7.2 (6.10.6 of ANSI C63.10) for marker-delta method for band-edge measurements.
	Refer as KDB 558074, clause 8.7.3 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels.
▪	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.

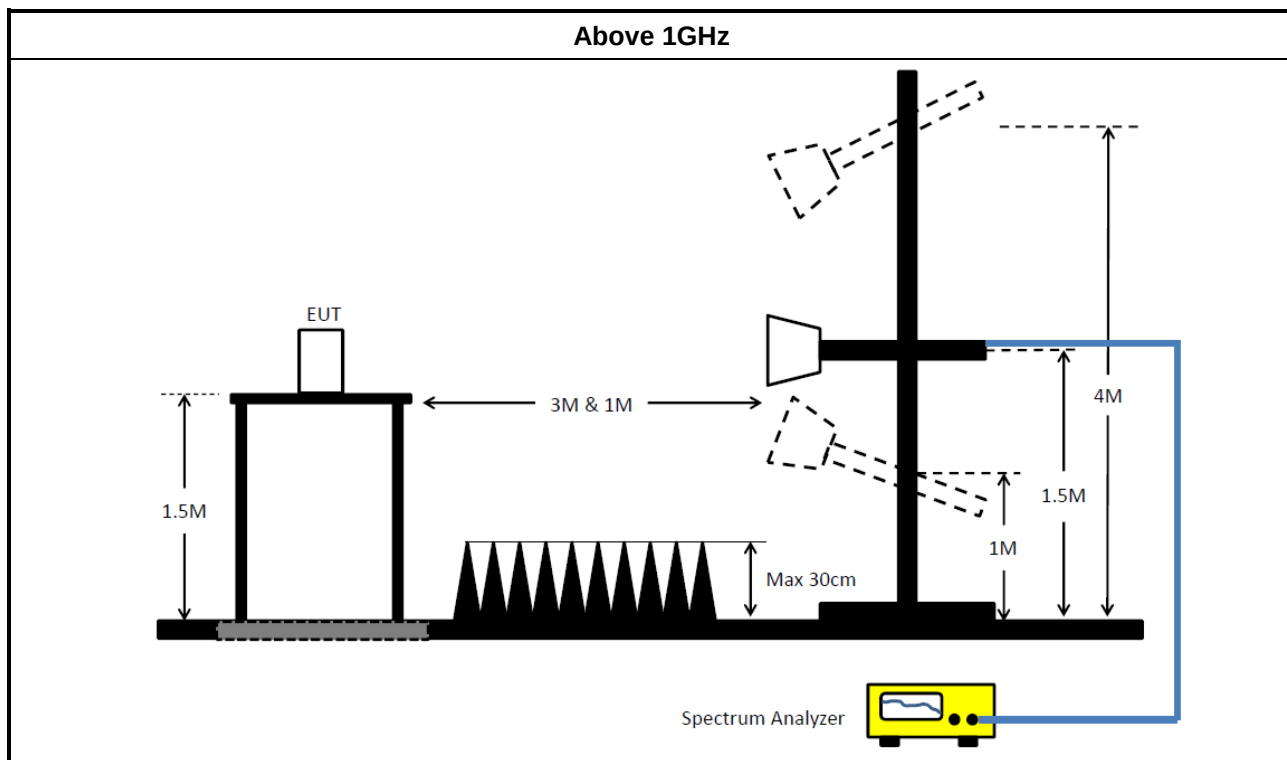
3.6.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.6.5 Test Setup





3.6.6 Test Result of Emissions in Restricted Frequency Bands (Below 30MHz)

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

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	ROHDE & SCHWARZ	ESR3	102051	9kHz ~ 3.6GHz	21/May/2025	20/May/2026
Two-Line V-Network	ROHDE & SCHWARZ	ENV 216	100003	9kHz ~ 30MHz	18/Apr/2025	17/Apr/2026
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	26/Feb/2025	25/Feb/2026
Impuls Begrenzer Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	17/Oct/2024	16/Oct/2025
Software	Sporton	SENSE-EMI	V5.11.6	-	NCR	NCR

NCR: No Calibration Required

Instrument for Conducted Test_AP66

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	28/Mar/2025	27/Mar/2026
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	28/Mar/2025	27/Mar/2026
SENSE-15247_DTS	Sporton	V5.11.25	N/A	N/A	N/A	N/A

Instrument for Conducted Test_AP66D

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	23/Jan/2025	22/Jan/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	16/Oct/2024	15/Oct/2025
Power Meter	Anritsu	ML2495A	1517010	300MHz~40GHz	18/Dec/2024	17/Dec/2025
Pulse Sensor	Anritsu	MA2411B	1339407	300MHz~40GHz	18/Dec/2024	17/Dec/2025
SENSE-15247_DTS	Sporton	V5.11.27	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	15/Aug/2025	14/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH24-HY	1GHz~18GHz 3m	29/Jul/2025	28/Jul/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	27/Aug/2024	26/Aug/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01 N-06	35376 / 02	30MHz~1GHz	13/Apr/2025	12/Apr/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	15/Aug/2024	14/Aug/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02744	1GHz~18GHz	07/Aug/2025	06/Aug/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cabl e-01	9kHz~40GHz	01/Oct/2024	30/Sep/2025
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	08/Apr/2025	07/Apr/2026
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247-DTS	Sporton	V5.11.24	NA	NA	NA	NA

Instrument for Radiated Test (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	30MHz~1GHz 3m	06/Aug/2025	05/Aug/2026
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
EMI Test Receiver	ROHDE & SCHWARZ	ESR	102318	9kHz~3.6GHz	06/Dec/2024	05/Dec/2025
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	20/Mar/2025	19/Mar/2026
Bilog Antenna & 6dB Attenuator	TESEQ & VGT	CBL 6111D & VFA 04002-06	63540/002	30MHz~1GHz	04/Jun/2025	03/Jun/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	9kHz~1GHz	21/Oct/2024	20/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 903	20230515-2	30MHz~1GHz	21/May/2025	20/May/2026
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026



Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-15247-DTS	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test_Co-location (03CH26-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH26-HY	1GHz~18GHz 3m	06/Aug/2025	05/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101411	10Hz~44GHz	09/Oct/2024	08/Oct/2025
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02877	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	04/Oct/2024	03/Oct/2025
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB009	1GHz~40GHz	21/Oct/2024	20/Oct/2025
Preamplifier	SGH	PRAMP 118-H	20230515-4	1GHz ~18GHz	21/May/2025	20/May/2026
Amplifier	EM	EM18G40G	060874	18GHz ~ 40GHz	18/Apr/2025	17/Apr/2026
SENSE-EMI	Sporton	V5.11.9	NA	NA	NA	NA



Conducted Emissions at Powerline Non-Beamforming_ Radio 2_AP66

Appendix A.1

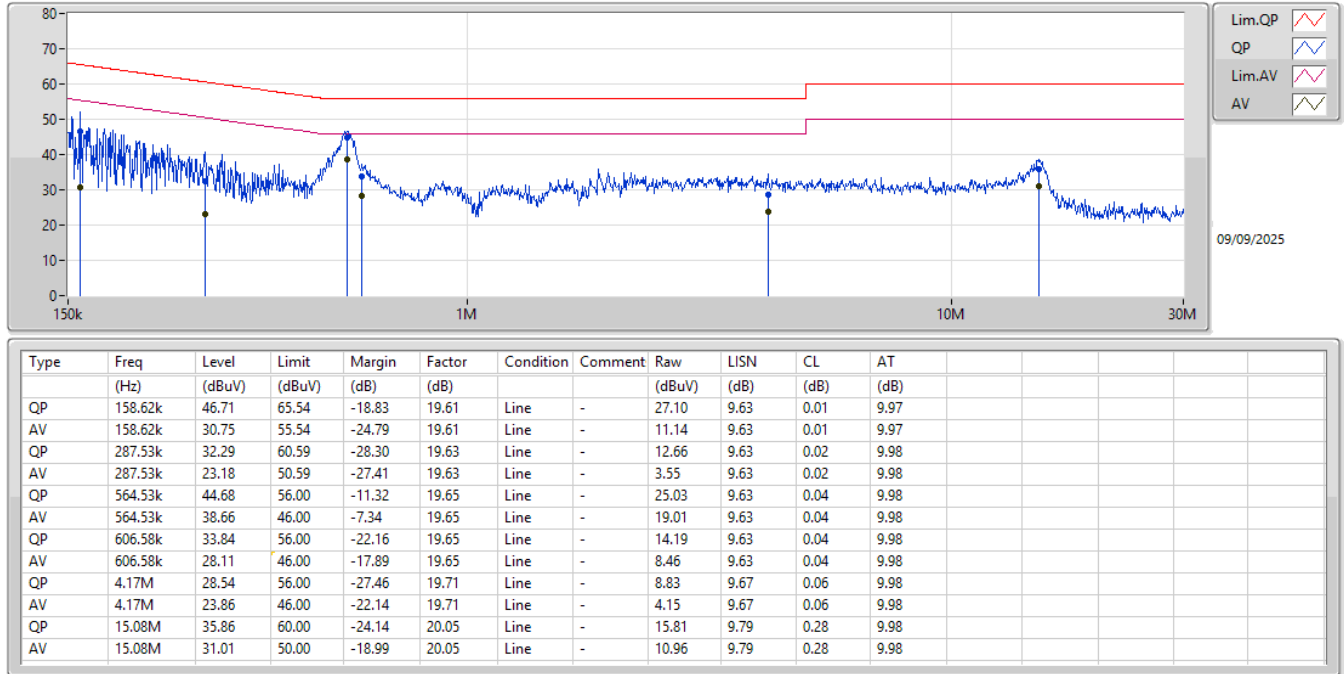
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	564.53k	38.66	46.00	-7.34	Line

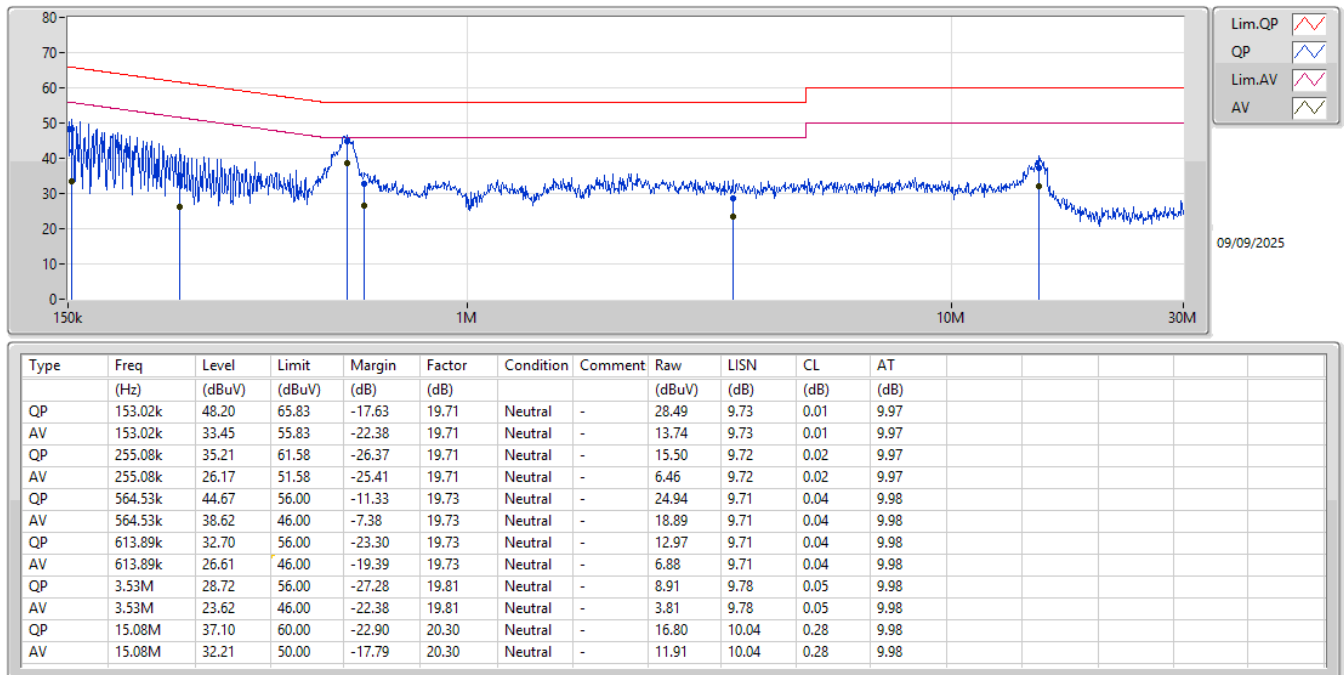
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	158.62k	46.71	65.54	-18.83	Line
Mode 1	Pass	AV	158.62k	30.75	55.54	-24.79	Line
Mode 1	Pass	QP	287.53k	32.29	60.59	-28.30	Line
Mode 1	Pass	AV	287.53k	23.18	50.59	-27.41	Line
Mode 1	Pass	QP	564.53k	44.68	56.00	-11.32	Line
Mode 1	Pass	AV	564.53k	38.66	46.00	-7.34	Line
Mode 1	Pass	QP	606.58k	33.84	56.00	-22.16	Line
Mode 1	Pass	AV	606.58k	28.11	46.00	-17.89	Line
Mode 1	Pass	QP	4.17M	28.54	56.00	-27.46	Line
Mode 1	Pass	AV	4.17M	23.86	46.00	-22.14	Line
Mode 1	Pass	QP	15.08M	35.86	60.00	-24.14	Line
Mode 1	Pass	AV	15.08M	31.01	50.00	-18.99	Line
Mode 1	Pass	QP	153.02k	48.20	65.83	-17.63	Neutral
Mode 1	Pass	AV	153.02k	33.45	55.83	-22.38	Neutral
Mode 1	Pass	QP	255.08k	35.21	61.58	-26.37	Neutral
Mode 1	Pass	AV	255.08k	26.17	51.58	-25.41	Neutral
Mode 1	Pass	QP	564.53k	44.67	56.00	-11.33	Neutral
Mode 1	Pass	AV	564.53k	38.62	46.00	-7.38	Neutral
Mode 1	Pass	QP	613.89k	32.70	56.00	-23.30	Neutral
Mode 1	Pass	AV	613.89k	26.61	46.00	-19.39	Neutral
Mode 1	Pass	QP	3.53M	28.72	56.00	-27.28	Neutral
Mode 1	Pass	AV	3.53M	23.62	46.00	-22.38	Neutral
Mode 1	Pass	QP	15.08M	37.10	60.00	-22.90	Neutral
Mode 1	Pass	AV	15.08M	32.21	50.00	-17.79	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





Conducted Emissions at Powerline Non-Beamforming _Radio 3_AP66

Appendix A.2

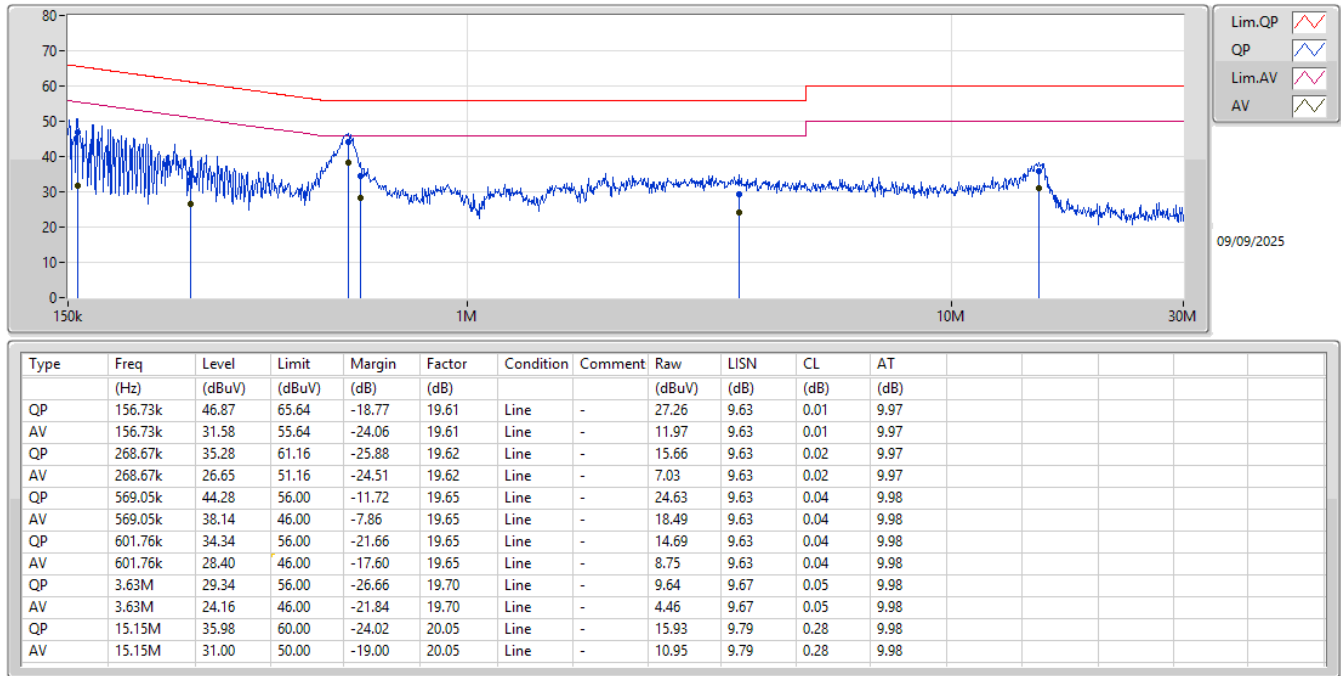
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	566.78k	38.27	46.00	-7.73	Neutral

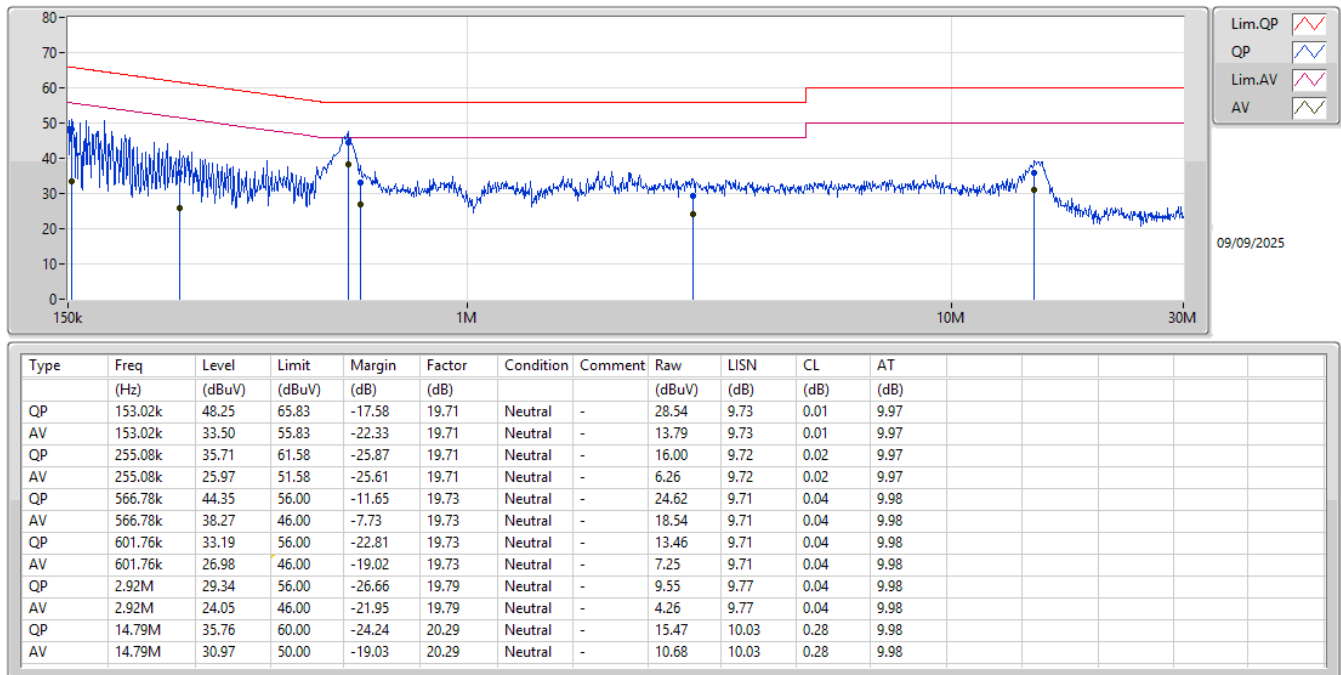
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	156.73k	46.87	65.64	-18.77	Line
Mode 1	Pass	AV	156.73k	31.58	55.64	-24.06	Line
Mode 1	Pass	QP	268.67k	35.28	61.16	-25.88	Line
Mode 1	Pass	AV	268.67k	26.65	51.16	-24.51	Line
Mode 1	Pass	QP	569.05k	44.28	56.00	-11.72	Line
Mode 1	Pass	AV	569.05k	38.14	46.00	-7.86	Line
Mode 1	Pass	QP	601.76k	34.34	56.00	-21.66	Line
Mode 1	Pass	AV	601.76k	28.40	46.00	-17.60	Line
Mode 1	Pass	QP	3.63M	29.34	56.00	-26.66	Line
Mode 1	Pass	AV	3.63M	24.16	46.00	-21.84	Line
Mode 1	Pass	QP	15.15M	35.98	60.00	-24.02	Line
Mode 1	Pass	AV	15.15M	31.00	50.00	-19.00	Line
Mode 1	Pass	QP	153.02k	48.25	65.83	-17.58	Neutral
Mode 1	Pass	AV	153.02k	33.50	55.83	-22.33	Neutral
Mode 1	Pass	QP	255.08k	35.71	61.58	-25.87	Neutral
Mode 1	Pass	AV	255.08k	25.97	51.58	-25.61	Neutral
Mode 1	Pass	QP	566.78k	44.35	56.00	-11.65	Neutral
Mode 1	Pass	AV	566.78k	38.27	46.00	-7.73	Neutral
Mode 1	Pass	QP	601.76k	33.19	56.00	-22.81	Neutral
Mode 1	Pass	AV	601.76k	26.98	46.00	-19.02	Neutral
Mode 1	Pass	QP	2.92M	29.34	56.00	-26.66	Neutral
Mode 1	Pass	AV	2.92M	24.05	46.00	-21.95	Neutral
Mode 1	Pass	QP	14.79M	35.76	60.00	-24.24	Neutral
Mode 1	Pass	AV	14.79M	30.97	50.00	-19.03	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





**Conducted Emissions at Powerline
Non-Beamforming_Radio 2_AP66D**

Appendix A.3

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	557.81k	37.08	46.00	-8.92	Line



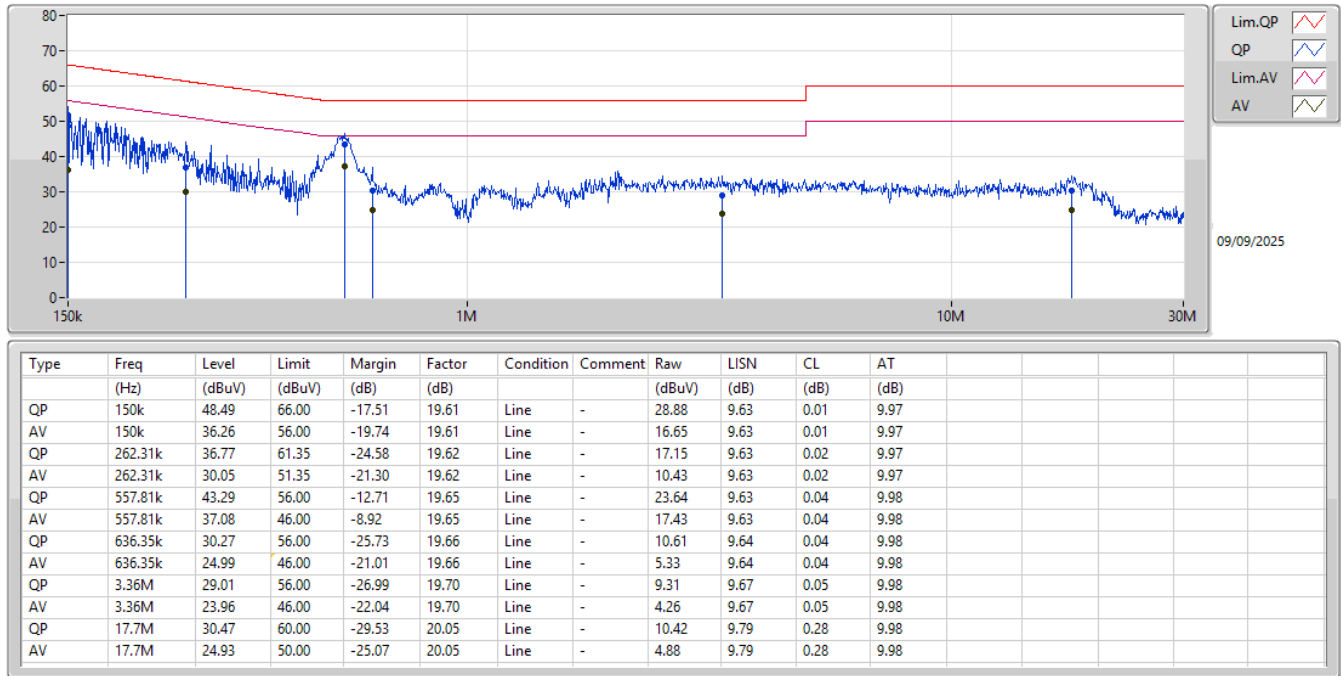
**Conducted Emissions at Powerline
Non-Beamforming_Radio 2_AP66D**

Appendix A.3

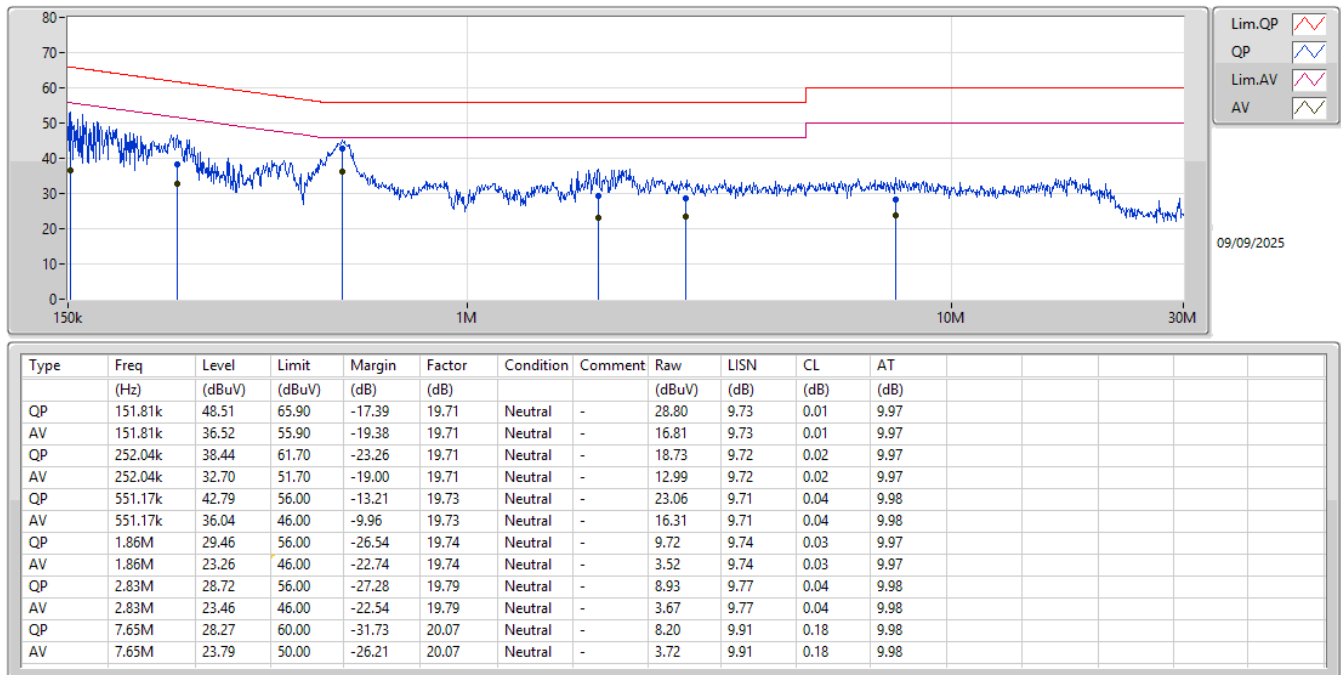
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	150k	48.49	66.00	-17.51	Line
Mode 1	Pass	AV	150k	36.26	56.00	-19.74	Line
Mode 1	Pass	QP	262.31k	36.77	61.35	-24.58	Line
Mode 1	Pass	AV	262.31k	30.05	51.35	-21.30	Line
Mode 1	Pass	QP	557.81k	43.29	56.00	-12.71	Line
Mode 1	Pass	AV	557.81k	37.08	46.00	-8.92	Line
Mode 1	Pass	QP	636.35k	30.27	56.00	-25.73	Line
Mode 1	Pass	AV	636.35k	24.99	46.00	-21.01	Line
Mode 1	Pass	QP	3.36M	29.01	56.00	-26.99	Line
Mode 1	Pass	AV	3.36M	23.96	46.00	-22.04	Line
Mode 1	Pass	QP	17.7M	30.47	60.00	-29.53	Line
Mode 1	Pass	AV	17.7M	24.93	50.00	-25.07	Line
Mode 1	Pass	QP	151.81k	48.51	65.90	-17.39	Neutral
Mode 1	Pass	AV	151.81k	36.52	55.90	-19.38	Neutral
Mode 1	Pass	QP	252.04k	38.44	61.70	-23.26	Neutral
Mode 1	Pass	AV	252.04k	32.70	51.70	-19.00	Neutral
Mode 1	Pass	QP	551.17k	42.79	56.00	-13.21	Neutral
Mode 1	Pass	AV	551.17k	36.04	46.00	-9.96	Neutral
Mode 1	Pass	QP	1.86M	29.46	56.00	-26.54	Neutral
Mode 1	Pass	AV	1.86M	23.26	46.00	-22.74	Neutral
Mode 1	Pass	QP	2.83M	28.72	56.00	-27.28	Neutral
Mode 1	Pass	AV	2.83M	23.46	46.00	-22.54	Neutral
Mode 1	Pass	QP	7.65M	28.27	60.00	-31.73	Neutral
Mode 1	Pass	AV	7.65M	23.79	50.00	-26.21	Neutral

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66D**

Appendix A.4

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	564.526k	37.02	46.00	-8.98	Neutral



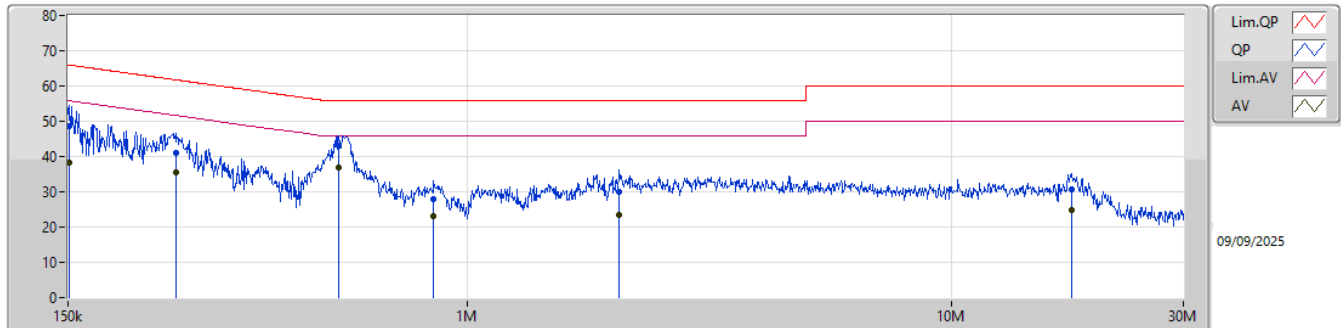
**Conducted Emissions at Powerline
Non-Beamforming_Radio 3_AP66D**

Appendix A.4

Result

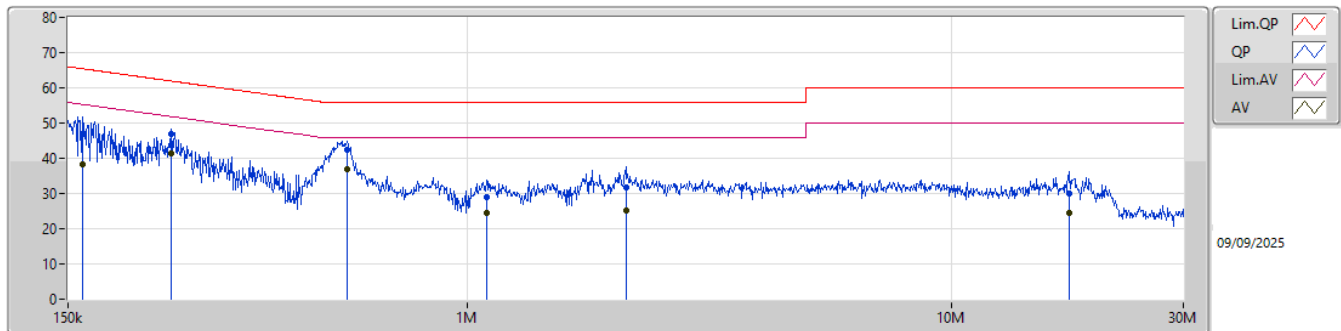
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	151.202k	48.61	65.92	-17.31	Line
Mode 1	Pass	AV	151.202k	38.44	55.92	-17.48	Line
Mode 1	Pass	QP	251.038k	40.89	61.72	-20.83	Line
Mode 1	Pass	AV	251.038k	35.53	51.72	-16.19	Line
Mode 1	Pass	QP	542.434k	43.00	56.00	-13.00	Line
Mode 1	Pass	AV	542.434k	36.92	46.00	-9.08	Line
Mode 1	Pass	QP	851.641k	27.89	56.00	-28.11	Line
Mode 1	Pass	AV	851.641k	23.18	46.00	-22.82	Line
Mode 1	Pass	QP	2.058M	29.98	56.00	-26.02	Line
Mode 1	Pass	AV	2.058M	23.55	46.00	-22.45	Line
Mode 1	Pass	QP	17.696M	30.68	60.00	-29.32	Line
Mode 1	Pass	AV	17.696M	24.91	50.00	-25.09	Line
Mode 1	Pass	QP	161.175k	47.02	65.41	-18.39	Neutral
Mode 1	Pass	AV	161.175k	38.37	55.41	-17.04	Neutral
Mode 1	Pass	QP	245.097k	46.87	61.93	-15.06	Neutral
Mode 1	Pass	AV	245.097k	41.28	51.93	-10.65	Neutral
Mode 1	Pass	QP	564.526k	42.55	56.00	-13.45	Neutral
Mode 1	Pass	AV	564.526k	37.02	46.00	-8.98	Neutral
Mode 1	Pass	QP	1.095M	29.09	56.00	-26.91	Neutral
Mode 1	Pass	AV	1.095M	24.51	46.00	-21.49	Neutral
Mode 1	Pass	QP	2.125M	31.72	56.00	-24.28	Neutral
Mode 1	Pass	AV	2.125M	25.26	46.00	-20.74	Neutral
Mode 1	Pass	QP	17.485M	30.07	60.00	-29.93	Neutral
Mode 1	Pass	AV	17.485M	24.45	50.00	-25.55	Neutral

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	151.202k	48.61	65.92	-17.31	19.61	Line	-	29.00	9.63	0.01	9.97						
AV	151.202k	38.44	55.92	-17.48	19.61	Line	-	18.83	9.63	0.01	9.97						
QP	251.038k	40.89	61.72	-20.83	19.62	Line	-	21.27	9.63	0.02	9.97						
AV	251.038k	35.53	51.72	-16.19	19.62	Line	-	15.91	9.63	0.02	9.97						
QP	542.434k	43.00	56.00	-13.00	19.65	Line	-	23.35	9.63	0.04	9.98						
AV	542.434k	36.92	46.00	-9.08	19.65	Line	-	17.27	9.63	0.04	9.98						
QP	851.641k	27.89	56.00	-28.11	19.67	Line	-	8.22	9.64	0.05	9.98						
AV	851.641k	23.18	46.00	-22.82	19.67	Line	-	3.51	9.64	0.05	9.98						
QP	2.058M	29.98	56.00	-26.02	19.66	Line	-	10.32	9.66	0.03	9.97						
AV	2.058M	23.55	46.00	-22.45	19.66	Line	-	3.89	9.66	0.03	9.97						
QP	17.696M	30.68	60.00	-29.32	20.05	Line	-	10.63	9.79	0.28	9.98						
AV	17.696M	24.91	50.00	-25.09	20.05	Line	-	4.86	9.79	0.28	9.98						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	161.175k	47.02	65.41	-18.39	19.71	Neutral	-	27.31	9.73	0.01	9.97						
AV	161.175k	38.37	55.41	-17.04	19.71	Neutral	-	18.66	9.73	0.01	9.97						
QP	245.097k	46.87	61.93	-15.06	19.71	Neutral	-	27.16	9.72	0.02	9.97						
AV	245.097k	41.28	51.93	-10.65	19.71	Neutral	-	21.57	9.72	0.02	9.97						
QP	564.526k	42.55	56.00	-13.45	19.73	Neutral	-	22.82	9.71	0.04	9.98						
AV	564.526k	37.02	46.00	-8.98	19.73	Neutral	-	17.29	9.71	0.04	9.98						
QP	1.095M	29.09	56.00	-26.91	19.75	Neutral	-	9.34	9.72	0.05	9.98						
AV	1.095M	24.51	46.00	-21.49	19.75	Neutral	-	4.76	9.72	0.05	9.98						
QP	2.125M	31.72	56.00	-24.28	19.74	Neutral	-	11.98	9.74	0.03	9.97						
AV	2.125M	25.26	46.00	-20.74	19.74	Neutral	-	5.52	9.74	0.03	9.97						
QP	17.485M	30.07	60.00	-29.93	20.32	Neutral	-	9.75	10.06	0.28	9.98						
AV	17.485M	24.45	50.00	-25.55	20.32	Neutral	-	4.13	10.06	0.28	9.98						

**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.37M	10.83M	10M8G1D	7.315M	10.72M
802.11g_Nss1,(6Mbps)_2TX	16.61M	17.756M	17M8D1D	16.17M	17.316M
802.11be EHT20_Nss1,(MCS0)_2TX	19.085M	19.46M	19M5D1D	18.865M	19.24M
802.11be EHT40_Nss1,(MCS0)_2TX	37.84M	37.931M	37M9D1D	36.96M	37.711M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; 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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.37M	10.775M	7.37M	10.83M
2437MHz	Pass	500k	7.315M	10.775M	7.37M	10.775M
2457MHz	Pass	500k	7.37M	10.72M	7.315M	10.83M
2462MHz	Pass	500k	7.37M	10.72M	7.37M	10.775M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.39M	17.646M	16.39M	17.536M
2417MHz	Pass	500k	16.5M	17.756M	16.5M	17.316M
2437MHz	Pass	500k	16.335M	17.646M	16.335M	17.481M
2457MHz	Pass	500k	16.5M	17.646M	16.17M	17.591M
2462MHz	Pass	500k	16.61M	17.756M	16.445M	17.536M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.975M	19.405M	18.92M	19.24M
2417MHz	Pass	500k	19.03M	19.295M	19.085M	19.46M
2437MHz	Pass	500k	18.865M	19.24M	19.03M	19.24M
2457MHz	Pass	500k	18.865M	19.295M	19.03M	19.295M
2462MHz	Pass	500k	18.92M	19.295M	18.975M	19.35M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.29M	37.711M	37.73M	37.821M
2427MHz	Pass	500k	37.62M	37.821M	37.84M	37.821M
2437MHz	Pass	500k	37.62M	37.711M	37.73M	37.711M
2447MHz	Pass	500k	37.84M	37.931M	36.96M	37.711M
2452MHz	Pass	500k	37.73M	37.821M	37.73M	37.821M

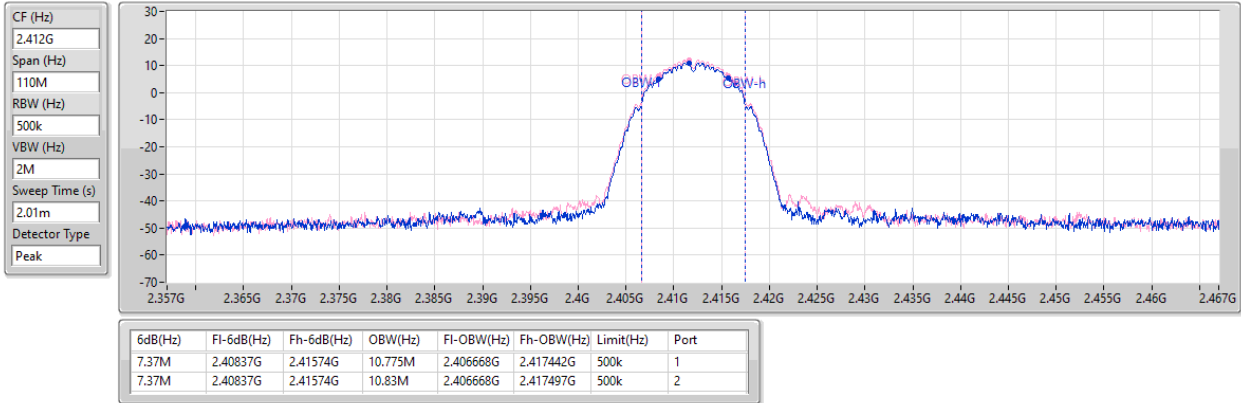
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

03/10/2025

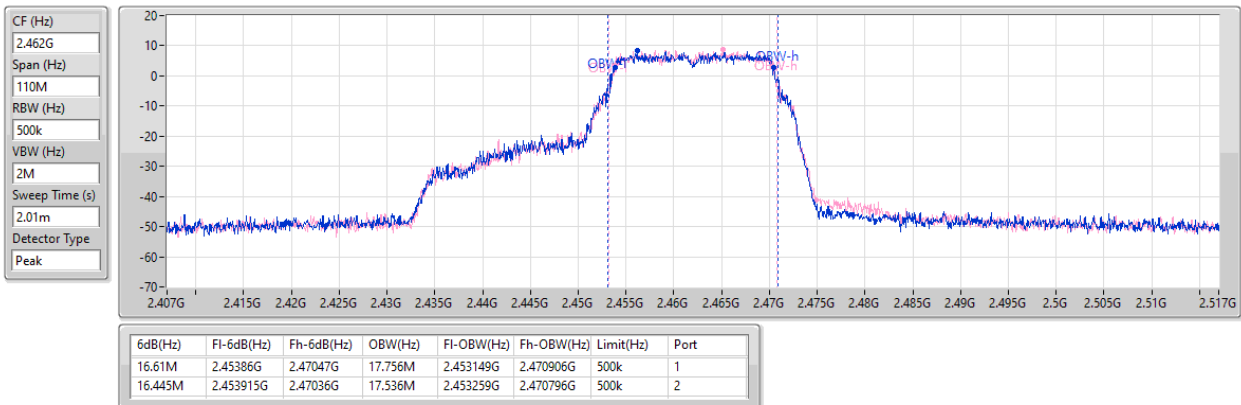


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2462MHz

03/10/2025

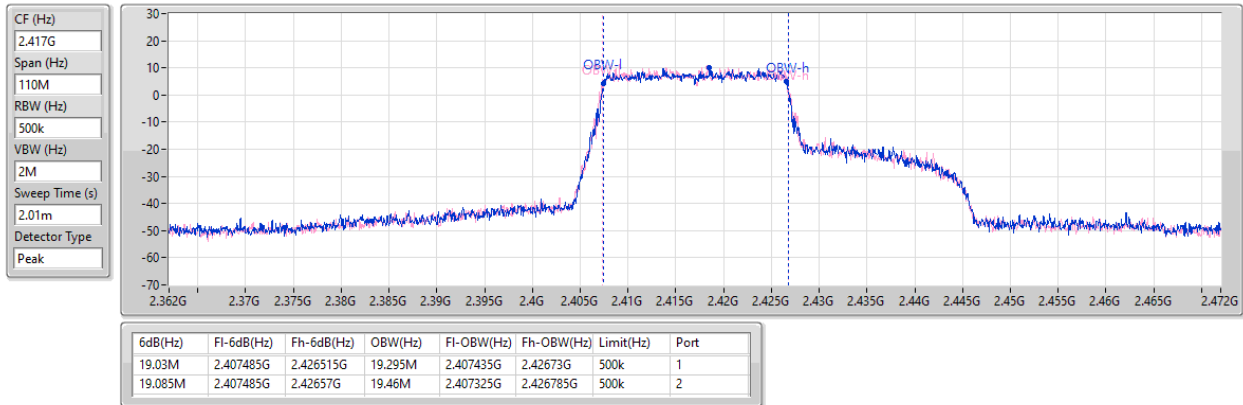


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2417MHz

03/10/2025

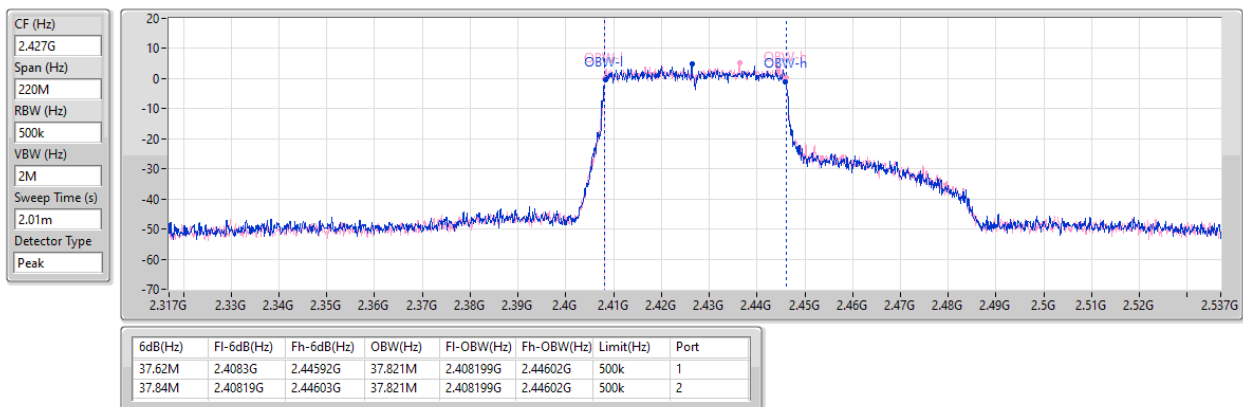


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2427MHz

03/10/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	9.185M	13.138M	13M1G1D	8.8M	13.028M
g20_Nss1,(6Mbps)_1TX	16.5M	21.439M	21M4D1D	16.335M	17.316M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
b20_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	9.185M	13.028M
2437MHz	Pass	500k	8.8M	13.138M
2462MHz	Pass	500k	9.185M	13.028M
g20_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.445M	17.371M
2437MHz	Pass	500k	16.5M	21.439M
2462MHz	Pass	500k	16.335M	17.316M

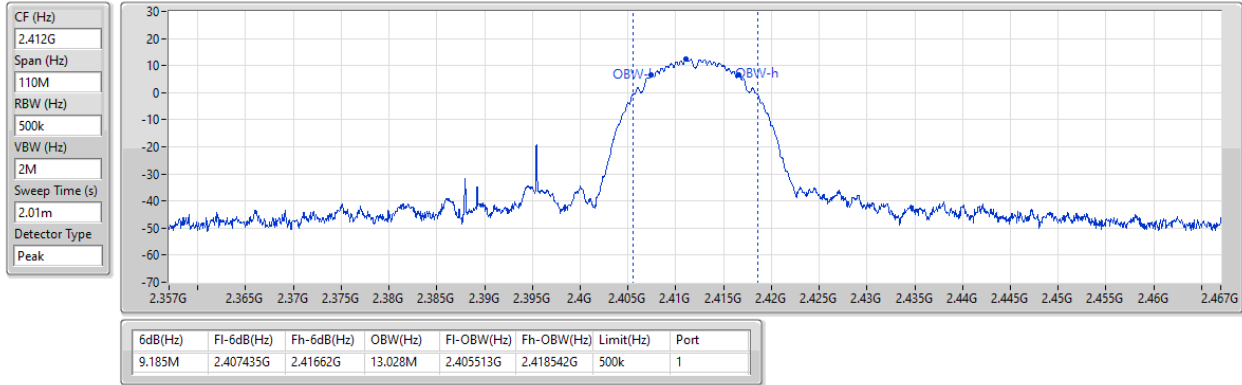
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

EBW

2412MHz

08/09/2025

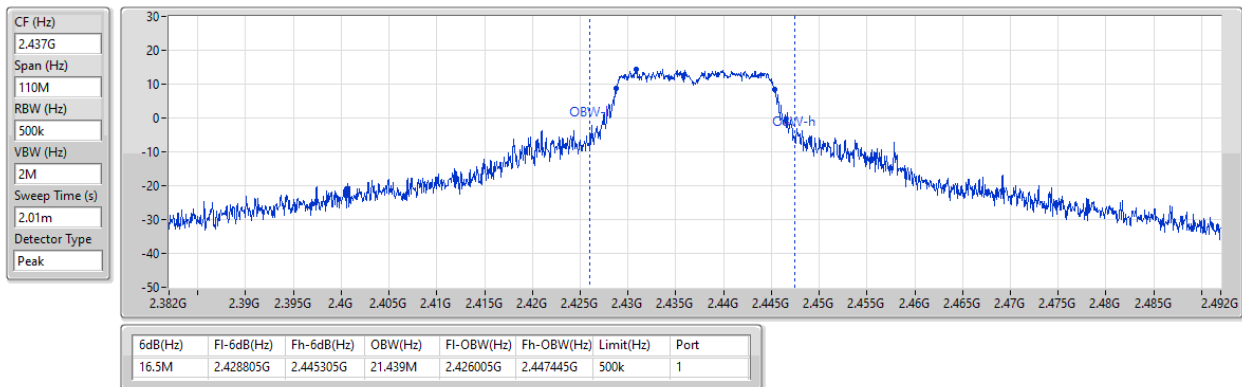


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

EBW

2437MHz

08/09/2025



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	7.315M	10.94M	10M9G1D	7.315M	10.775M
802.11g_Nss1,(6Mbps)_2TX	16.5M	17.866M	17M9D1D	16.17M	17.426M
802.11be EHT20_Nss1,(MCS0)_2TX	19.085M	19.35M	19M4D1D	18.755M	19.13M
802.11be EHT40_Nss1,(MCS0)_2TX	38.17M	37.931M	37M9D1D	37.07M	37.711M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; 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)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	7.315M	10.83M	7.315M	10.885M
2437MHz	Pass	500k	7.315M	10.775M	7.315M	10.885M
2462MHz	Pass	500k	7.315M	10.775M	7.315M	10.94M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.5M	17.866M	16.445M	17.426M
2437MHz	Pass	500k	16.5M	17.591M	16.225M	17.426M
2462MHz	Pass	500k	16.5M	17.646M	16.17M	17.481M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.755M	19.35M	19.085M	19.295M
2437MHz	Pass	500k	18.755M	19.24M	19.03M	19.13M
2462MHz	Pass	500k	18.81M	19.24M	18.975M	19.35M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	38.06M	37.821M	37.07M	37.931M
2437MHz	Pass	500k	37.51M	37.711M	37.73M	37.711M
2452MHz	Pass	500k	38.17M	37.931M	37.4M	37.931M

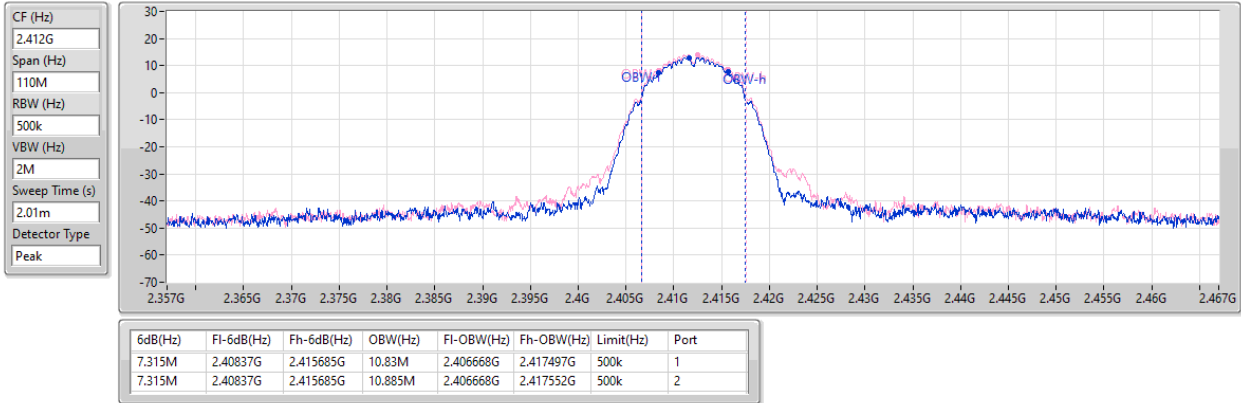
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

EBW

2412MHz

10/09/2025

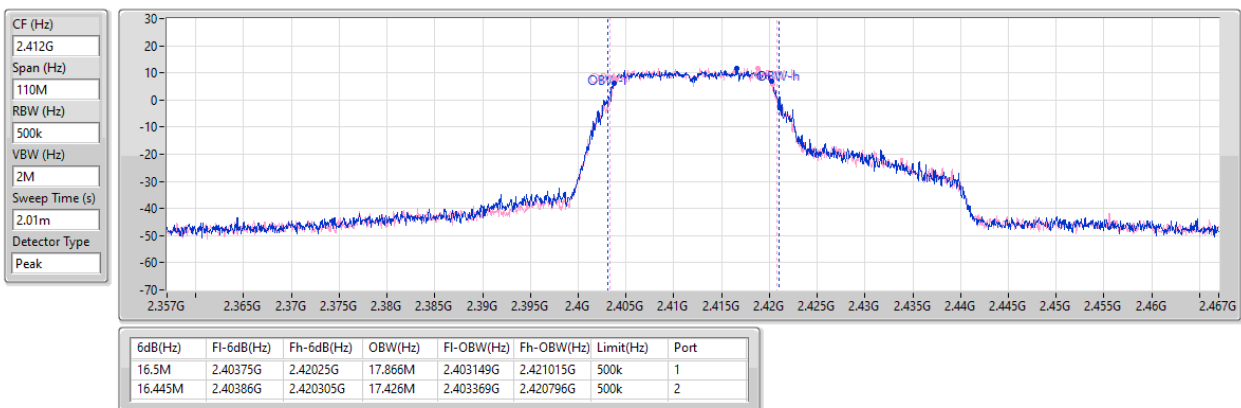


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

EBW

2412MHz

10/09/2025

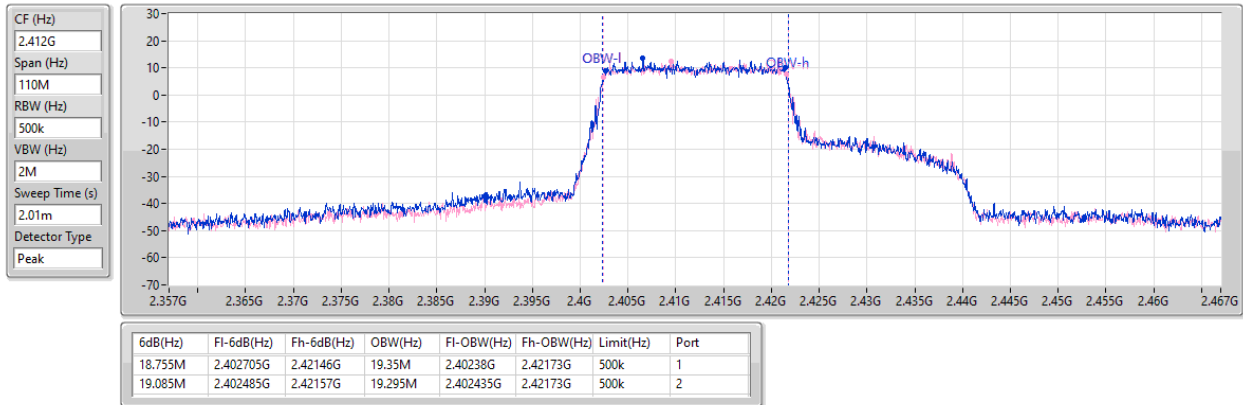


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

EBW

2412MHz

10/09/2025

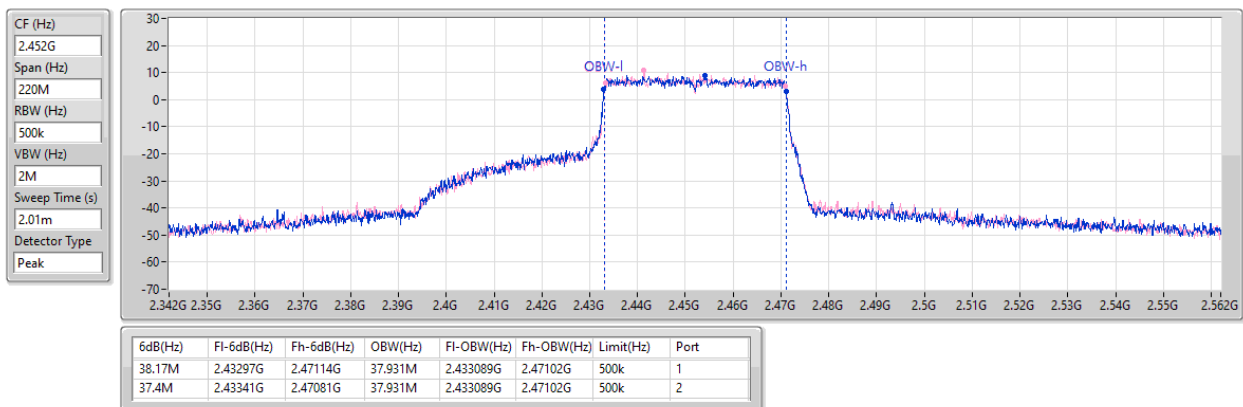


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

EBW

2452MHz

10/09/2025





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	9.35M	13.688M	13M7G1D	9.24M	13.303M
g20_Nss1,(6Mbps)_1TX	16.5M	20.835M	20M8D1D	16.225M	17.371M

Max-N dB = Maximum 6dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 6dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

**Result**

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
b20_Nss1,(1Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	9.35M	13.303M
2437MHz	Pass	500k	9.35M	13.688M
2462MHz	Pass	500k	9.24M	13.303M
g20_Nss1,(6Mbps)_1TX	-	-	-	-
2412MHz	Pass	500k	16.445M	17.371M
2437MHz	Pass	500k	16.5M	20.835M
2462MHz	Pass	500k	16.225M	17.371M

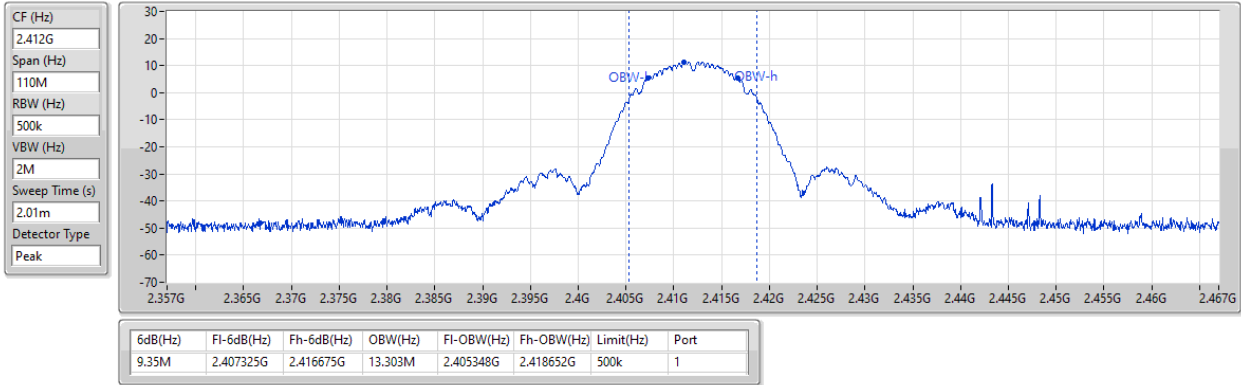
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

EBW

2412MHz

10/09/2025

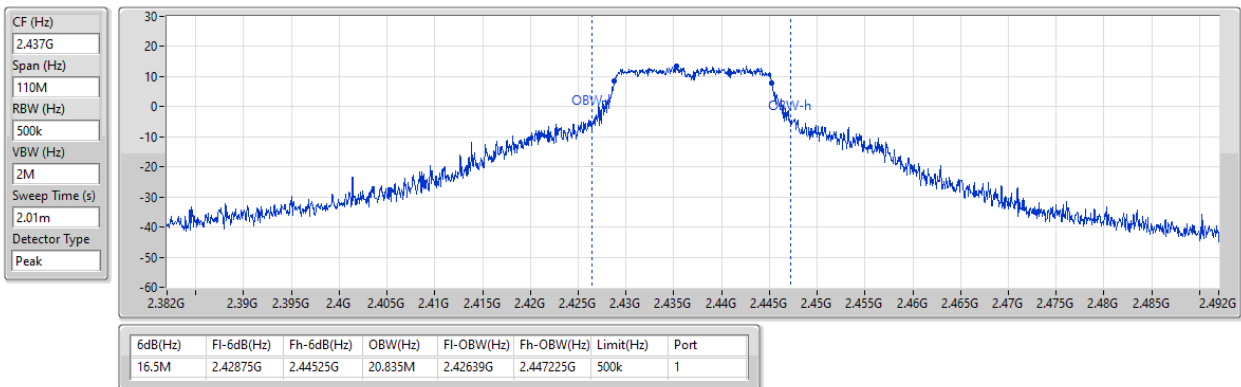


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

EBW

2437MHz

10/09/2025





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	21.54	0.14256
802.11g_Nss1,(6Mbps)_2TX	20.54	0.11324
802.11be EHT20_Nss1,(MCS0)_2TX	20.56	0.11376
802.11be EHT40_Nss1,(MCS0)_2TX	17.89	0.06152

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.77	17.88	18.82	21.39	30.00
2437MHz	Pass	5.77	17.86	19.11	21.54	30.00
2457MHz	Pass	5.77	17.87	19.09	21.53	30.00
2462MHz	Pass	5.77	17.26	18.09	20.71	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.77	14.51	14.43	17.48	30.00
2417MHz	Pass	5.77	16.65	16.54	19.61	30.00
2437MHz	Pass	5.77	17.61	17.44	20.54	30.00
2457MHz	Pass	5.77	16.96	16.86	19.92	30.00
2462MHz	Pass	5.77	14.81	14.87	17.85	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	5.77	14.24	14.33	17.30	30.00
2417MHz	Pass	5.77	16.00	15.95	18.99	30.00
2437MHz	Pass	5.77	17.63	17.47	20.56	30.00
2457MHz	Pass	5.77	15.79	15.71	18.76	30.00
2462MHz	Pass	5.77	13.37	13.44	16.42	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	5.77	13.04	13.17	16.12	30.00
2427MHz	Pass	5.77	13.45	13.58	16.53	30.00
2437MHz	Pass	5.77	14.76	15.00	17.89	30.00
2447MHz	Pass	5.77	12.93	13.17	16.06	30.00
2452MHz	Pass	5.77	13.04	13.13	16.10	30.00

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)
2.4-2.4835GHz	-	-
b20_Nss1,(1Mbps)_1TX	21.45	0.13964
g20_Nss1,(6Mbps)_1TX	21.11	0.12912

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.80	19.70	19.70	30.00
2417MHz	Pass	4.80	20.44	20.44	30.00
2437MHz	Pass	4.80	21.45	21.45	30.00
2457MHz	Pass	4.80	21.32	21.32	30.00
2462MHz	Pass	4.80	20.97	20.97	30.00
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.80	15.09	15.09	30.00
2417MHz	Pass	4.80	17.31	17.31	30.00
2437MHz	Pass	4.80	21.11	21.11	30.00
2457MHz	Pass	4.80	18.47	18.47	30.00
2462MHz	Pass	4.80	14.84	14.84	30.00

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)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	20.56	0.11376
802.11be EHT40-BF_Nss1,(MCS0)_2TX	17.89	0.06152



Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.78	14.24	14.33	17.30	28.22
2417MHz	Pass	7.78	16.00	15.95	18.99	28.22
2437MHz	Pass	7.78	17.63	17.47	20.56	28.22
2457MHz	Pass	7.78	15.79	15.71	18.76	28.22
2462MHz	Pass	7.78	13.37	13.44	16.42	28.22
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.78	13.04	13.17	16.12	28.22
2427MHz	Pass	7.78	13.45	13.58	16.53	28.22
2437MHz	Pass	7.78	14.76	15.00	17.89	28.22
2447MHz	Pass	7.78	12.93	13.17	16.06	28.22
2452MHz	Pass	7.78	13.04	13.13	16.10	28.22

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)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	23.96	0.24889
802.11g_Nss1,(6Mbps)_2TX	21.89	0.15453
802.11be EHT20_Nss1,(MCS0)_2TX	21.82	0.15205
802.11be EHT40_Nss1,(MCS0)_2TX	21.74	0.14928

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.00	20.40	21.43	23.96	30.00
2437MHz	Pass	6.00	20.48	21.27	23.90	30.00
2457MHz	Pass	6.00	20.49	21.29	23.92	30.00
2462MHz	Pass	6.00	20.18	21.37	23.83	30.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.00	18.50	18.69	21.61	30.00
2437MHz	Pass	6.00	18.68	18.81	21.76	30.00
2462MHz	Pass	6.00	18.84	18.92	21.89	30.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	6.00	18.54	18.56	21.56	30.00
2437MHz	Pass	6.00	18.64	18.97	21.82	30.00
2457MHz	Pass	6.00	18.57	18.77	21.68	30.00
2462MHz	Pass	6.00	18.09	17.91	21.01	30.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	6.00	17.10	17.15	20.14	30.00
2427MHz	Pass	6.00	15.18	15.34	18.27	30.00
2437MHz	Pass	6.00	18.02	18.14	21.09	30.00
2452MHz	Pass	6.00	18.53	18.92	21.74	30.00

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)
2.4-2.4835GHz	-	-
b20_Nss1,(1Mbps)_1TX	21.04	0.12706
g20_Nss1,(6Mbps)_1TX	20.81	0.12050

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Total Power (dBm)	Power Limit (dBm)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	19.45	19.45	30.00
2417MHz	Pass	3.40	20.51	20.51	30.00
2437MHz	Pass	3.40	21.04	21.04	30.00
2457MHz	Pass	3.40	19.22	19.22	30.00
2462MHz	Pass	3.40	18.86	18.86	30.00
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	15.73	15.73	30.00
2417MHz	Pass	3.40	17.06	17.06	30.00
2437MHz	Pass	3.40	20.81	20.81	30.00
2457MHz	Pass	3.40	17.71	17.71	30.00
2462MHz	Pass	3.40	14.41	14.41	30.00

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)
2.4-2.4835GHz	-	-
802.11be EHT20-BF_Nss1,(MCS0)_2TX	21.82	0.15205
802.11be EHT40-BF_Nss1,(MCS0)_2TX	21.74	0.14928

**Result**

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.50	18.54	18.56	21.56	27.50
2437MHz	Pass	8.50	18.64	18.97	21.82	27.50
2457MHz	Pass	8.50	18.57	18.77	21.68	27.50
2462MHz	Pass	8.50	18.09	17.91	21.01	27.50
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.50	17.10	17.15	20.14	27.50
2427MHz	Pass	8.50	15.18	15.34	18.27	27.50
2437MHz	Pass	8.50	18.02	18.14	21.09	27.50
2452MHz	Pass	8.50	18.53	18.92	21.74	27.50

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	-2.28
802.11g_Nss1,(6Mbps)_2TX	-7.33
802.11be EHT20_Nss1,(MCS0)_2TX	-8.61
802.11be EHT40_Nss1,(MCS0)_2TX	-13.81

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.78	-6.17	-4.50	-3.20	6.22
2437MHz	Pass	7.78	-3.30	-4.96	-2.28	6.22
2462MHz	Pass	7.78	-6.23	-6.11	-3.95	6.22
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.78	-12.49	-12.71	-10.86	6.22
2437MHz	Pass	7.78	-9.09	-8.96	-7.33	6.22
2462MHz	Pass	7.78	-12.23	-11.08	-9.44	6.22
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	7.78	-13.19	-13.40	-11.83	6.22
2437MHz	Pass	7.78	-10.41	-10.17	-8.61	6.22
2462MHz	Pass	7.78	-14.81	-14.50	-12.97	6.22
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	7.78	-17.22	-17.40	-16.15	6.22
2437MHz	Pass	7.78	-15.64	-15.53	-13.81	6.22
2452MHz	Pass	7.78	-17.52	-16.05	-14.62	6.22

DG = Directional Gain; RBW = 3kHz;
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.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2437MHz

25/08/2025

CF (Hz)
2.437G

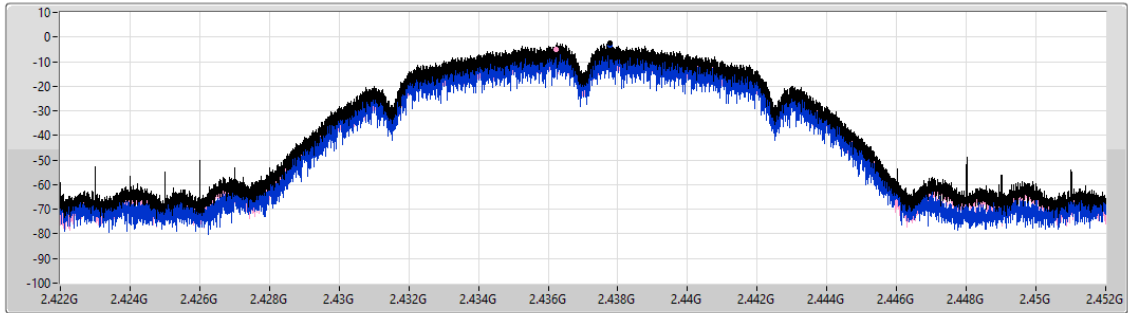
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
1.4m

Detector Type
Peak



Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-2.28	-2.28	-3.30	-4.96

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2437MHz

25/08/2025

CF (Hz)
2.437G

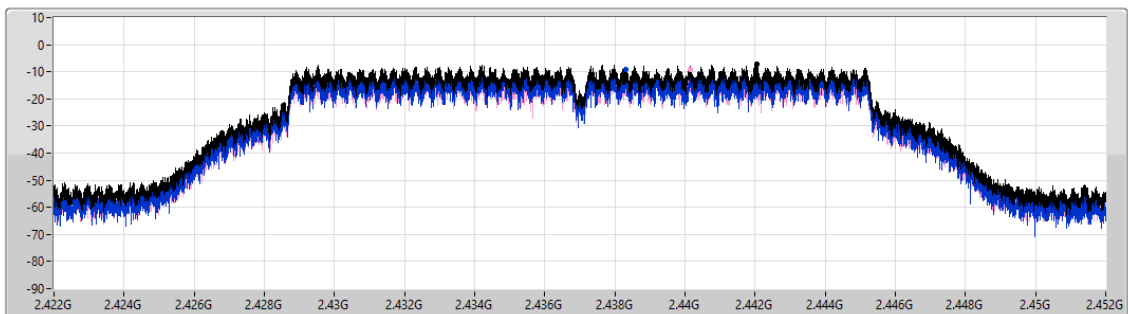
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
1.4m

Detector Type
Peak



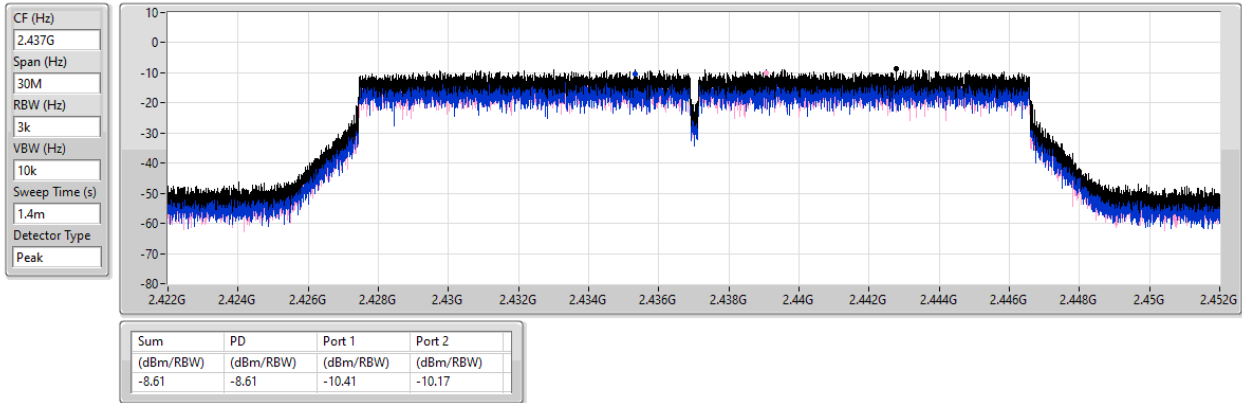
Sum	PD	Port 1	Port 2
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-7.33	-7.33	-9.09	-8.96

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2437MHz

25/08/2025

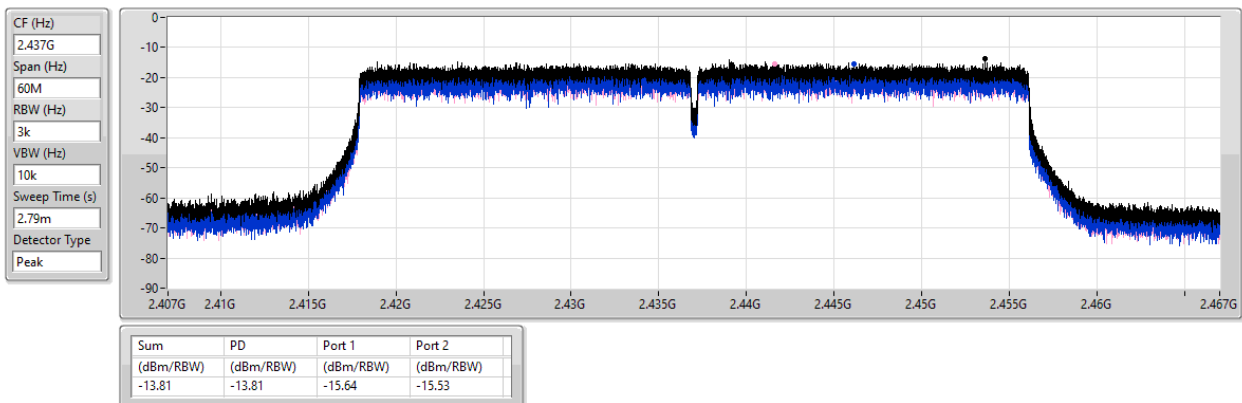


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

25/08/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
b20_Nss1,(1Mbps)_1TX	-1.49
g20_Nss1,(6Mbps)_1TX	-4.26

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.80	-3.77	-3.77	8.00
2437MHz	Pass	4.80	-1.49	-1.49	8.00
2462MHz	Pass	4.80	-2.83	-2.83	8.00
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	4.80	-10.60	-10.60	8.00
2437MHz	Pass	4.80	-4.26	-4.26	8.00
2462MHz	Pass	4.80	-10.55	-10.55	8.00

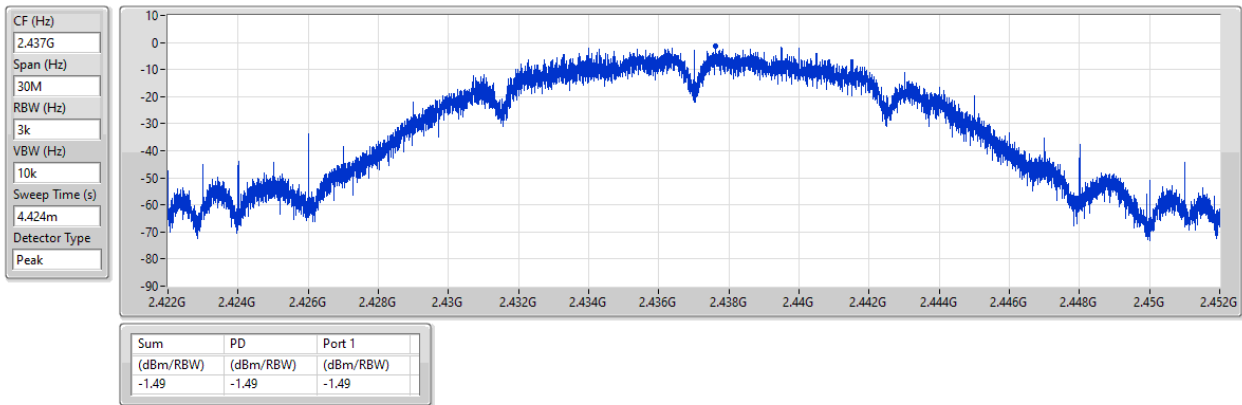
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

PSD

2437MHz

08/09/2025

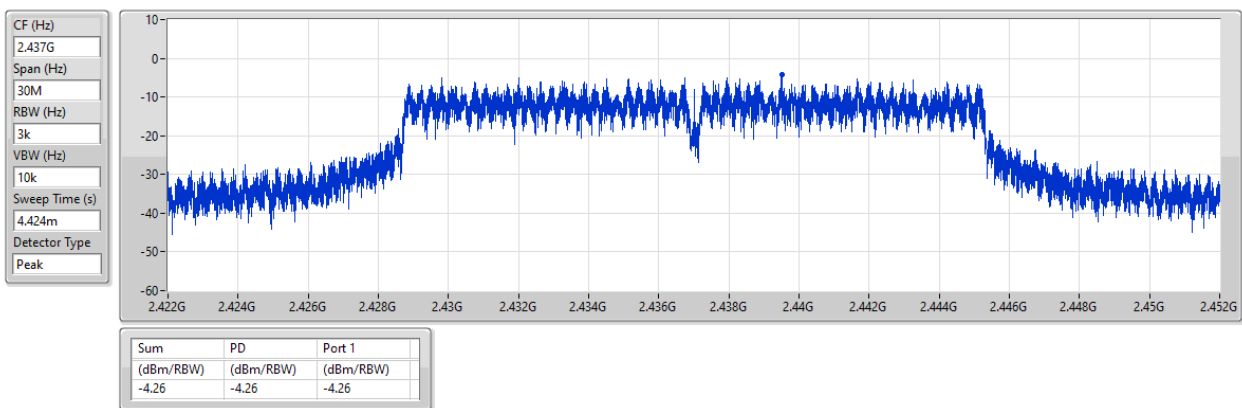


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

PSD

2437MHz

08/09/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
802.11b_Nss1,(1Mbps)_2TX	2.04
802.11g_Nss1,(6Mbps)_2TX	-5.73
802.11be EHT20_Nss1,(MCS0)_2TX	-6.58
802.11be EHT40_Nss1,(MCS0)_2TX	-9.71

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	Port 2 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.50	-1.51	-1.86	0.73	5.50
2437MHz	Pass	8.50	-2.10	-0.76	0.85	5.50
2462MHz	Pass	8.50	-1.53	-0.47	2.04	5.50
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.50	-6.65	-7.27	-5.73	5.50
2437MHz	Pass	8.50	-7.77	-7.95	-5.86	5.50
2462MHz	Pass	8.50	-7.47	-7.80	-6.12	5.50
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.50	-8.60	-8.10	-6.58	5.50
2437MHz	Pass	8.50	-8.62	-7.67	-6.93	5.50
2462MHz	Pass	8.50	-9.65	-9.33	-8.51	5.50
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.50	-12.22	-12.75	-10.91	5.50
2437MHz	Pass	8.50	-10.87	-11.05	-9.99	5.50
2452MHz	Pass	8.50	-11.69	-11.28	-9.71	5.50

DG = Directional Gain; RBW = 3kHz;
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.

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

PSD

2462MHz

10/09/2025

CF (Hz)
2.462G

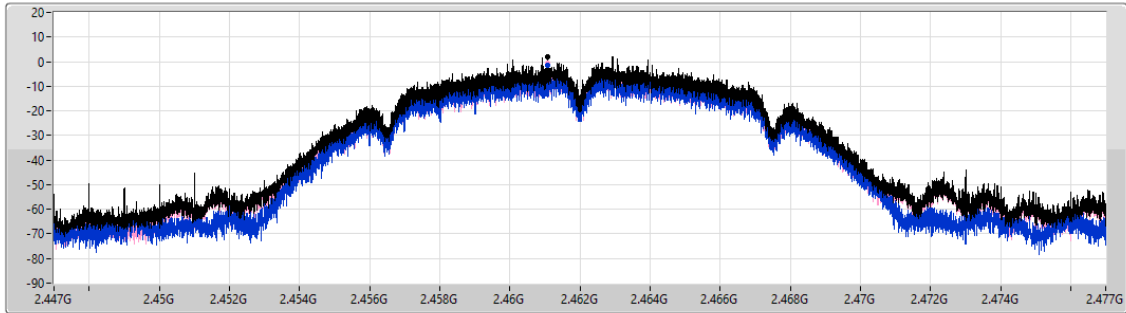
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
4.424m

Detector Type
Peak



Sum ☒

Port 1 ☒

Port 2 ☒

Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
2.04	2.04	-1.53	-0.47

2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

PSD

2412MHz

10/09/2025

CF (Hz)
2.412G

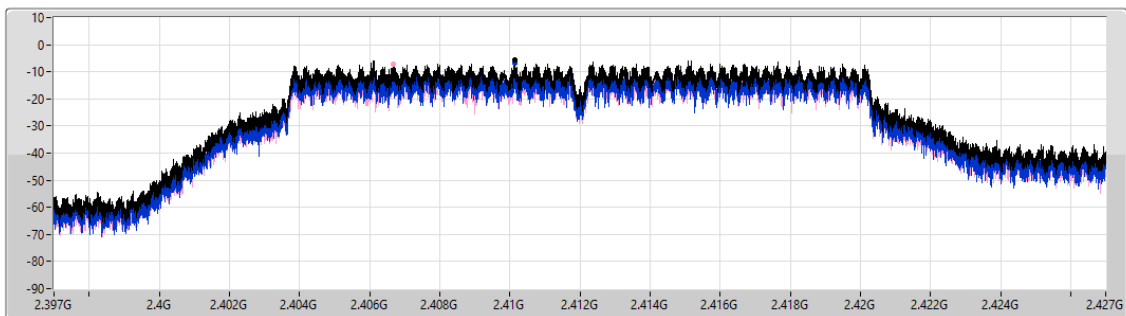
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
4.424m

Detector Type
Peak



Sum ☒

Port 1 ☒

Port 2 ☒

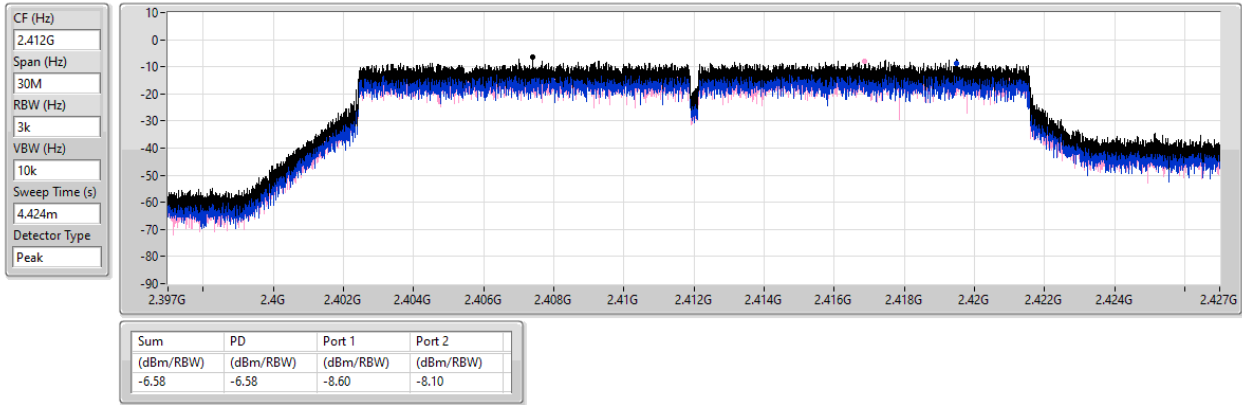
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-5.73	-5.73	-6.65	-7.27

2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

PSD

2412MHz

10/09/2025

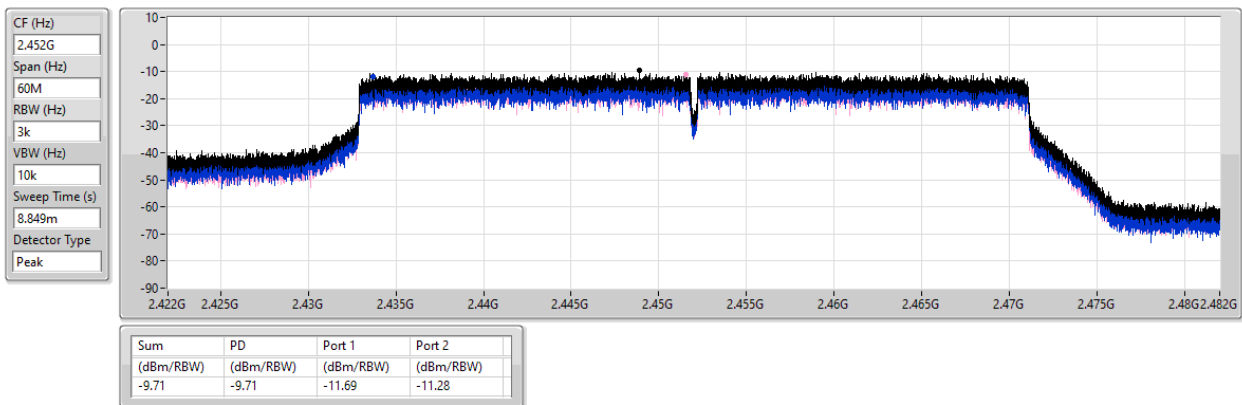


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2452MHz

10/09/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
b20_Nss1,(1Mbps)_1TX	-1.84
g20_Nss1,(6Mbps)_1TX	-4.95

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	Port 1 (dBm/RBW)	PD (dBm/RBW)	PD Limit (dBm/RBW)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	-5.02	-5.02	8.00
2437MHz	Pass	3.40	-1.84	-1.84	8.00
2462MHz	Pass	3.40	-4.28	-4.28	8.00
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-
2412MHz	Pass	3.40	-9.85	-9.85	8.00
2437MHz	Pass	3.40	-4.95	-4.95	8.00
2462MHz	Pass	3.40	-11.98	-11.98	8.00

DG = Directional Gain; RBW = 3kHz;
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.



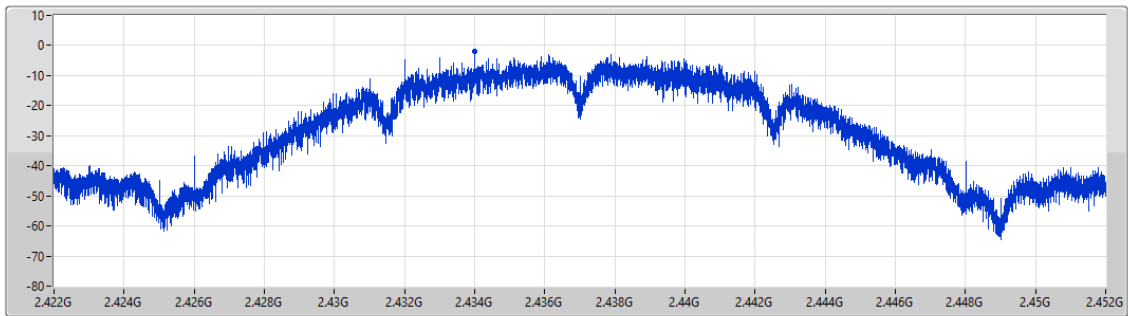
2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

PSD

2437MHz

10/09/2025

CF (Hz)
2.437G
Span (Hz)
30M
RBW (Hz)
3k
VBW (Hz)
10k
Sweep Time (s)
4.424m
Detector Type
Peak



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-1.84	-1.84	-1.84

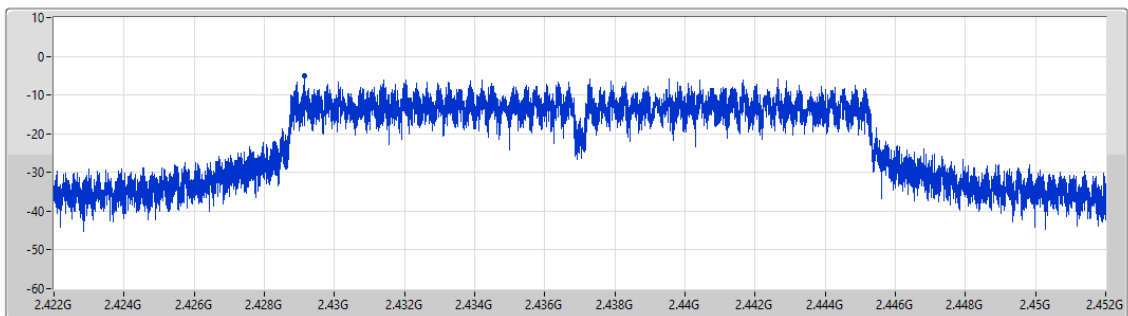
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

PSD

2437MHz

10/09/2025

CF (Hz)
2.437G
Span (Hz)
30M
RBW (Hz)
3k
VBW (Hz)
10k
Sweep Time (s)
4.424m
Detector Type
Peak



Port 1

Sum	PD	Port 1
(dBm/Hz)	(dBm/Hz)	(dBm/Hz)
-4.95	-4.95	-4.95

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.43657G	11.41	-18.59	2.06759G	-56.71	2.39904G	-43.84	2.4G	-48.25	2.51278G	-53.45	21.69034G	-46.75	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.44208G	6.94	-23.06	2.30991G	-55.10	2.39992G	-40.35	2.4G	-36.44	2.50014G	-53.27	21.83643G	-46.77	1
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.44208G	7.30	-22.70	2.19574G	-56.17	2.39992G	-38.56	2.4G	-36.39	2.50174G	-54.78	21.98815G	-45.97	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.4521G	0.27	-29.73	32.29M	-55.05	2.4G	-36.35	2.4G	-34.18	2.51294G	-54.78	21.99631G	-47.05	2

Result

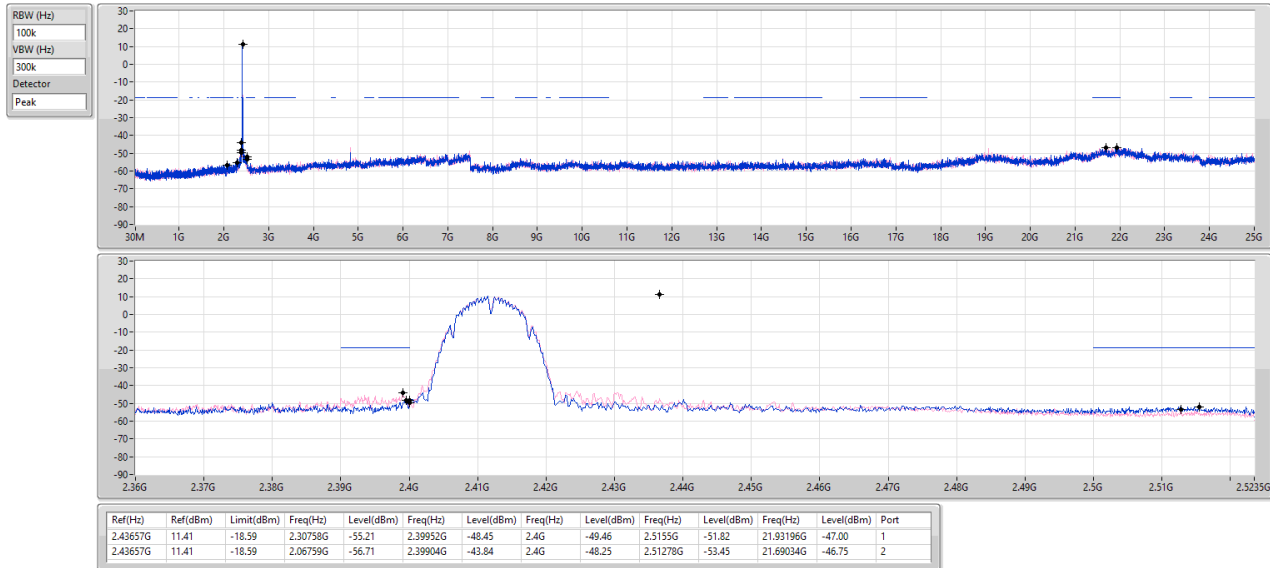
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43657G	11.41	-18.59	2.30758G	-55.21	2.39952G	-48.45	2.4G	-49.46	2.5155G	-51.82	21.93196G	-47.00	1
2412MHz	Pass	2.43657G	11.41	-18.59	2.06759G	-56.71	2.39904G	-43.84	2.4G	-48.25	2.51278G	-53.45	21.69034G	-46.75	2
2437MHz	Pass	2.43657G	11.41	-18.59	1.91614G	-56.21	2.39872G	-51.79	2.4G	-54.08	2.51206G	-49.28	21.9741G	-46.61	1
2437MHz	Pass	2.43657G	11.41	-18.59	2.17244G	-56.52	2.39608G	-50.16	2.4G	-50.27	2.50606G	-51.15	21.99096G	-46.57	2
2462MHz	Pass	2.43657G	11.41	-18.59	2.05594G	-56.67	2.39064G	-53.87	2.4G	-55.32	2.5023G	-53.16	22.00501G	-46.96	1
2462MHz	Pass	2.43657G	11.41	-18.59	1.90099G	-56.22	2.39016G	-52.69	2.4G	-56.30	2.50262G	-52.13	21.93196G	-46.25	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	6.94	-23.06	2.30991G	-55.10	2.39992G	-40.35	2.4G	-36.44	2.50014G	-53.27	21.83643G	-46.77	1
2412MHz	Pass	2.44208G	6.94	-23.06	1.92429G	-56.29	2.39992G	-41.79	2.4G	-37.23	2.50942G	-54.93	21.96848G	-47.24	2
2437MHz	Pass	2.44208G	6.94	-23.06	2.16894G	-55.32	2.39888G	-48.47	2.4G	-49.04	2.50574G	-50.94	21.87577G	-46.99	1
2437MHz	Pass	2.44208G	6.94	-23.06	2.30641G	-55.86	2.39904G	-48.09	2.4G	-49.43	2.5115G	-52.77	21.9151G	-46.49	2
2462MHz	Pass	2.44208G	6.94	-23.06	1.78682G	-56.44	2.39288G	-54.37	2.4G	-56.09	2.50142G	-53.47	21.63414G	-46.89	1
2462MHz	Pass	2.44208G	6.94	-23.06	2.30641G	-56.21	2.39832G	-54.81	2.4G	-56.58	2.50734G	-53.69	21.91229G	-46.60	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	7.30	-22.70	2.19574G	-56.17	2.39992G	-38.56	2.4G	-36.39	2.50174G	-54.78	21.98815G	-45.97	1
2412MHz	Pass	2.44208G	7.30	-22.70	2.15496G	-56.71	2.4G	-39.25	2.4G	-37.11	2.50758G	-55.30	21.98253G	-46.42	2
2437MHz	Pass	2.44208G	7.30	-22.70	2.17943G	-55.45	2.39984G	-46.44	2.4G	-46.88	2.51334G	-51.26	21.64257G	-46.40	1
2437MHz	Pass	2.44208G	7.30	-22.70	1.6377G	-56.86	2.3992G	-45.72	2.4G	-46.32	2.50726G	-52.99	21.96567G	-45.92	2
2462MHz	Pass	2.44208G	7.30	-22.70	1.88235G	-55.61	2.39472G	-55.50	2.4G	-57.04	2.5007G	-53.83	21.98253G	-46.92	1
2462MHz	Pass	2.44208G	7.30	-22.70	1.85905G	-56.42	2.39056G	-54.74	2.4G	-57.29	2.50102G	-53.86	21.83924G	-47.02	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.4521G	0.27	-29.73	30M	-55.89	2.4G	-37.51	2.4G	-37.13	2.51342G	-54.20	21.72147G	-46.79	1
2422MHz	Pass	2.4521G	0.27	-29.73	32.29M	-55.05	2.4G	-36.35	2.4G	-34.18	2.51294G	-54.78	21.99631G	-47.05	2
2437MHz	Pass	2.4521G	0.27	-29.73	30M	-53.42	2.39888G	-41.78	2.4G	-40.56	2.5011G	-51.76	21.99351G	-46.26	1
2437MHz	Pass	2.4521G	0.27	-29.73	31.15M	-52.37	2.39824G	-40.86	2.4G	-43.98	2.50334G	-52.50	21.68501G	-46.29	2
2452MHz	Pass	2.4521G	0.27	-29.73	31.15M	-55.30	2.4G	-41.73	2.4G	-43.58	2.51294G	-53.62	21.95705G	-46.22	1
2452MHz	Pass	2.4521G	0.27	-29.73	33.44M	-54.84	2.39952G	-40.76	2.4G	-42.35	2.50974G	-53.42	21.82243G	-47.18	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2412MHz

12/09/2025

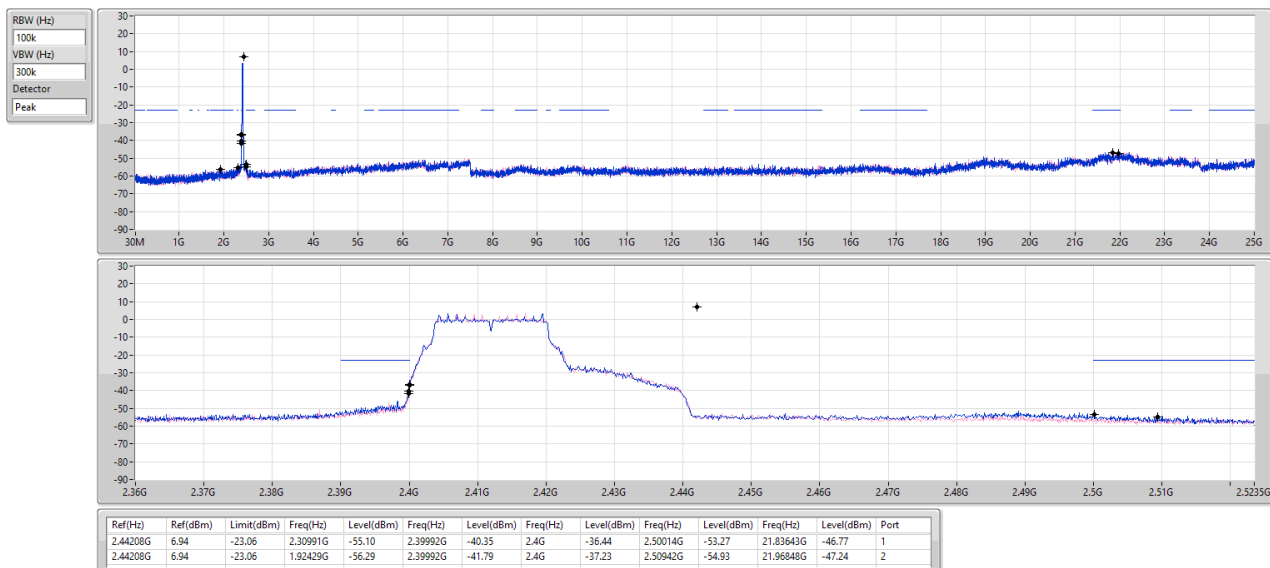


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

12/09/2025



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

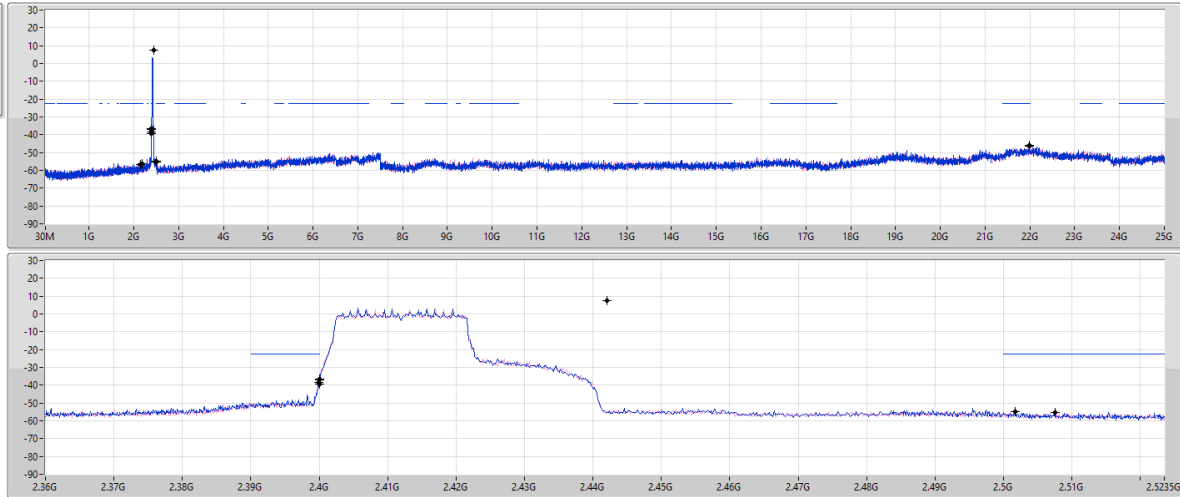
CSEndB

2412MHz

12/09/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	7.30	-22.70	2.19574G	-56.17	2.39992G	-38.56	2.4G	-36.39	2.50174G	-54.78	2.198815G	-45.97	1
2.44208G	7.30	-22.70	2.15496G	-56.71	2.4G	-39.25	2.4G	-37.11	2.50758G	-55.30	2.198253G	-46.42	2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

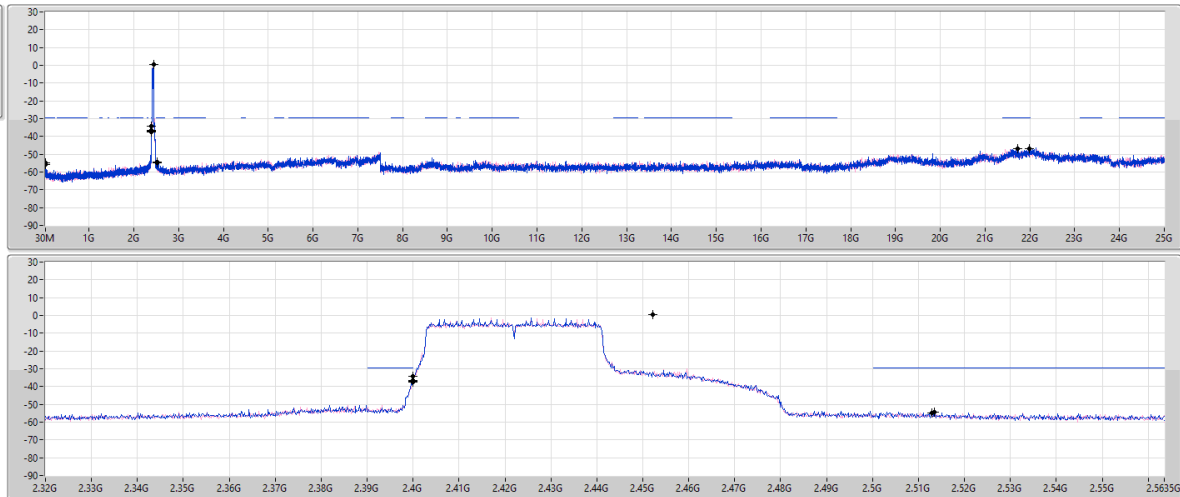
CSEndB

2422MHz

12/09/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak

Port 1
Port 2



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.4521G	0.27	-29.73	30M	-55.89	2.4G	-37.51	2.4G	-37.13	2.51342G	-54.20	2.172147G	-46.79	1
2.4521G	0.27	-29.73	32.29M	-55.05	2.4G	-36.35	2.4G	-34.18	2.51294G	-54.78	2.199631G	-47.05	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	Pass	2.43758G	13.21	-16.79	749.97M	-55.36	2.39744G	-31.23	2.4G	-35.72	2.50358G	-53.04	14.59338G	-41.61	1
g20_Nss1,(6Mbps)_1TX	Pass	2.44192G	10.81	-19.19	2.30525G	-53.95	2.39896G	-26.86	2.4G	-28.43	2.50022G	-40.28	17.21189G	-41.47	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43758G	13.21	-16.79	749.97M	-55.36	2.39744G	-31.23	2.4G	-35.72	2.50358G	-53.04	14.59338G	-41.61	1
2437MHz	Pass	2.43758G	13.21	-16.79	2.30758G	-54.68	2.4G	-40.41	2.4G	-47.22	2.50502G	-49.10	15.22553G	-41.66	1
2462MHz	Pass	2.43758G	13.21	-16.79	2.30408G	-55.00	2.39952G	-47.47	2.4G	-50.46	2.5007G	-42.32	16.93094G	-41.69	1
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44192G	10.81	-19.19	860.65M	-54.49	2.39992G	-32.01	2.4G	-37.56	2.52134G	-53.37	15.23396G	-41.49	1
2437MHz	Pass	2.44192G	10.81	-19.19	2.30525G	-53.95	2.39896G	-26.86	2.4G	-28.43	2.50022G	-40.28	17.21189G	-41.47	1
2462MHz	Pass	2.44192G	10.81	-19.19	1.84391G	-55.50	2.3996G	-52.09	2.4G	-52.64	2.50278G	-48.23	16.25102G	-41.27	1

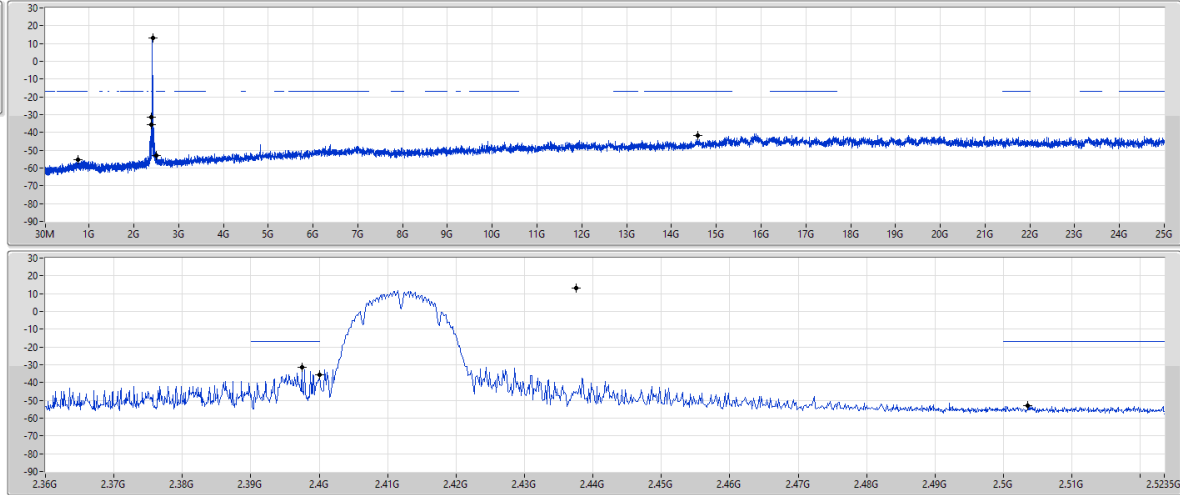
2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

08/09/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43758G	13.21	-16.79	749.97M	-55.36	2.39744G	-31.23	2.4G	-35.72	2.50358G	-53.04	14.59338G	-41.61	1

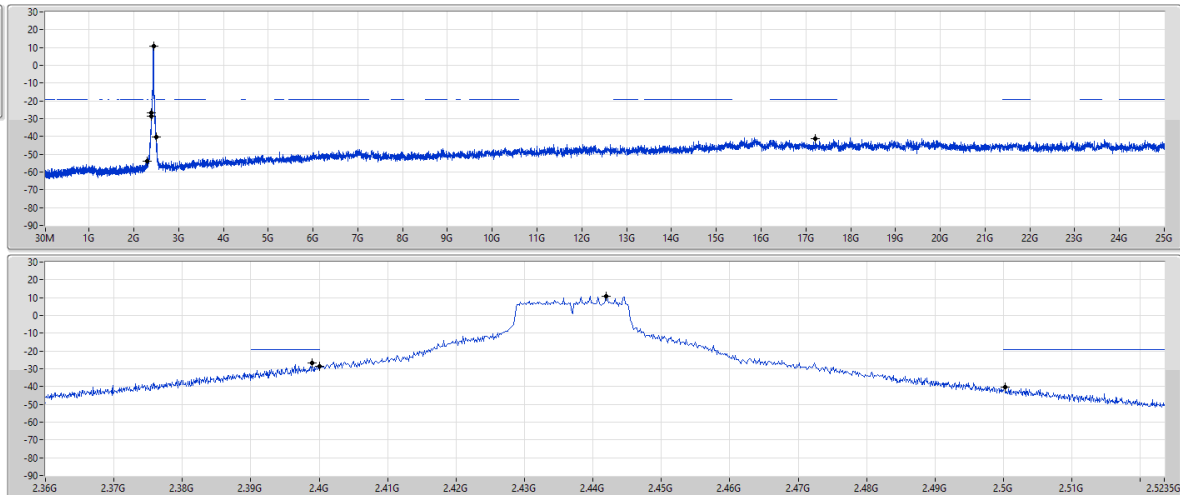
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

CSEndB

2437MHz

08/09/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44192G	10.81	-19.19	2.30525G	-53.95	2.39696G	-26.86	2.4G	-28.43	2.50022G	-40.28	17.21189G	-41.47	1



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	2.41086G	12.61	-17.39	2.16312G	-53.86	2.39904G	-36.53	2.4G	-36.00	2.50198G	-51.93	21.55267G	-42.94	2
802.11g_Nss1,(6Mbps)_2TX	Pass	2.45711G	8.07	-21.93	2.18525G	-54.78	2.39992G	-33.33	2.4G	-30.46	2.51446G	-51.27	16.53198G	-42.55	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.44208G	8.57	-21.43	2.11768G	-53.43	2.4G	-33.54	2.4G	-31.43	2.50822G	-51.02	16.29598G	-43.24	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.46713G	4.68	-25.32	2.30741G	-54.67	2.4G	-32.56	2.4G	-30.58	2.5099G	-50.88	16.57229G	-42.67	1

Result

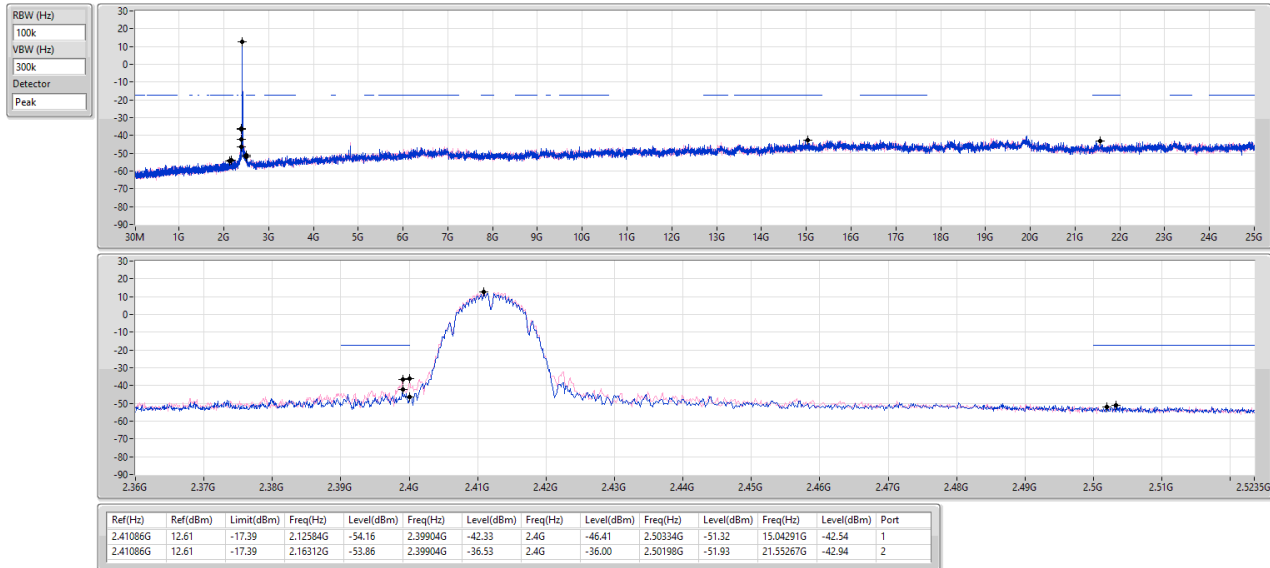
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.41086G	12.61	-17.39	2.12584G	-54.16	2.39904G	-42.33	2.4G	-46.41	2.50334G	-51.32	15.04291G	-42.54	1
2412MHz	Pass	2.41086G	12.61	-17.39	2.16312G	-53.86	2.39904G	-36.53	2.4G	-36.00	2.50198G	-51.93	21.55267G	-42.94	2
2437MHz	Pass	2.41086G	12.61	-17.39	2.09671G	-54.03	2.39936G	-49.06	2.4G	-50.91	2.50678G	-49.46	17.46194G	-43.44	1
2437MHz	Pass	2.41086G	12.61	-17.39	1.43499G	-54.42	2.39704G	-48.29	2.4G	-49.65	2.51198G	-50.05	15.00358G	-42.58	2
2462MHz	Pass	2.41086G	12.61	-17.39	2.14681G	-54.79	2.3952G	-50.51	2.4G	-53.34	2.50302G	-47.02	16.57412G	-42.99	1
2462MHz	Pass	2.41086G	12.61	-17.39	2.04662G	-53.57	2.39184G	-51.38	2.4G	-53.70	2.50302G	-48.28	21.84767G	-42.41	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.45711G	8.07	-21.93	2.14215G	-55.13	2.39992G	-35.24	2.4G	-32.38	2.5067G	-51.69	24.90728G	-41.79	1
2412MHz	Pass	2.45711G	8.07	-21.93	2.18525G	-54.78	2.39992G	-33.33	2.4G	-30.46	2.51446G	-51.27	16.53198G	-42.55	2
2437MHz	Pass	2.45711G	8.07	-21.93	2.11069G	-54.21	2.39952G	-46.51	2.4G	-46.38	2.50518G	-50.52	16.86913G	-41.90	1
2437MHz	Pass	2.45711G	8.07	-21.93	1.82527G	-54.60	2.39984G	-45.92	2.4G	-47.54	2.5011G	-51.24	24.91009G	-42.81	2
2462MHz	Pass	2.45711G	8.07	-21.93	2.30292G	-54.94	2.3992G	-50.84	2.4G	-53.36	2.50278G	-48.67	16.77079G	-41.93	1
2462MHz	Pass	2.45711G	8.07	-21.93	1.87536G	-55.21	2.39936G	-51.05	2.4G	-53.24	2.50262G	-48.61	23.24683G	-43.19	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.44208G	8.57	-21.43	2.11768G	-53.43	2.4G	-33.54	2.4G	-31.43	2.50822G	-51.02	16.29598G	-43.24	1
2412MHz	Pass	2.44208G	8.57	-21.43	2.1969G	-54.01	2.4G	-34.47	2.4G	-32.02	2.51366G	-51.66	23.26369G	-43.06	2
2437MHz	Pass	2.44208G	8.57	-21.43	2.1771G	-54.54	2.39984G	-43.97	2.4G	-46.18	2.5043G	-50.51	24.85671G	-41.96	1
2437MHz	Pass	2.44208G	8.57	-21.43	1.9872G	-54.87	2.39904G	-41.93	2.4G	-43.99	2.51238G	-50.80	16.54884G	-41.40	2
2462MHz	Pass	2.44208G	8.57	-21.43	2.30525G	-54.02	2.39208G	-51.97	2.4G	-54.13	2.50398G	-49.32	16.84103G	-42.90	1
2462MHz	Pass	2.44208G	8.57	-21.43	2.30175G	-54.28	2.39088G	-51.77	2.4G	-54.95	2.5095G	-50.62	16.85227G	-42.57	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.46713G	4.68	-25.32	2.30741G	-54.67	2.4G	-32.56	2.4G	-30.58	2.5099G	-50.88	16.57229G	-42.67	1
2422MHz	Pass	2.46713G	4.68	-25.32	2.11848G	-54.51	2.4G	-32.76	2.4G	-31.72	2.50702G	-50.35	17.20332G	-43.16	2
2437MHz	Pass	2.46713G	4.68	-25.32	2.3097G	-53.42	2.4G	-34.15	2.4G	-35.65	2.54574G	-44.51	16.39841G	-43.41	1
2437MHz	Pass	2.46713G	4.68	-25.32	2.3097G	-53.92	2.39872G	-31.87	2.4G	-38.16	2.50062G	-44.36	24.91306G	-42.35	2
2452MHz	Pass	2.46713G	4.68	-25.32	2.10131G	-55.04	2.39968G	-34.37	2.4G	-37.11	2.50318G	-46.87	23.30604G	-42.99	1
2452MHz	Pass	2.46713G	4.68	-25.32	2.16543G	-54.28	2.3992G	-36.46	2.4G	-36.40	2.50254G	-45.79	16.90042G	-42.66	2

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

CSEndB

2412MHz

10/09/2025

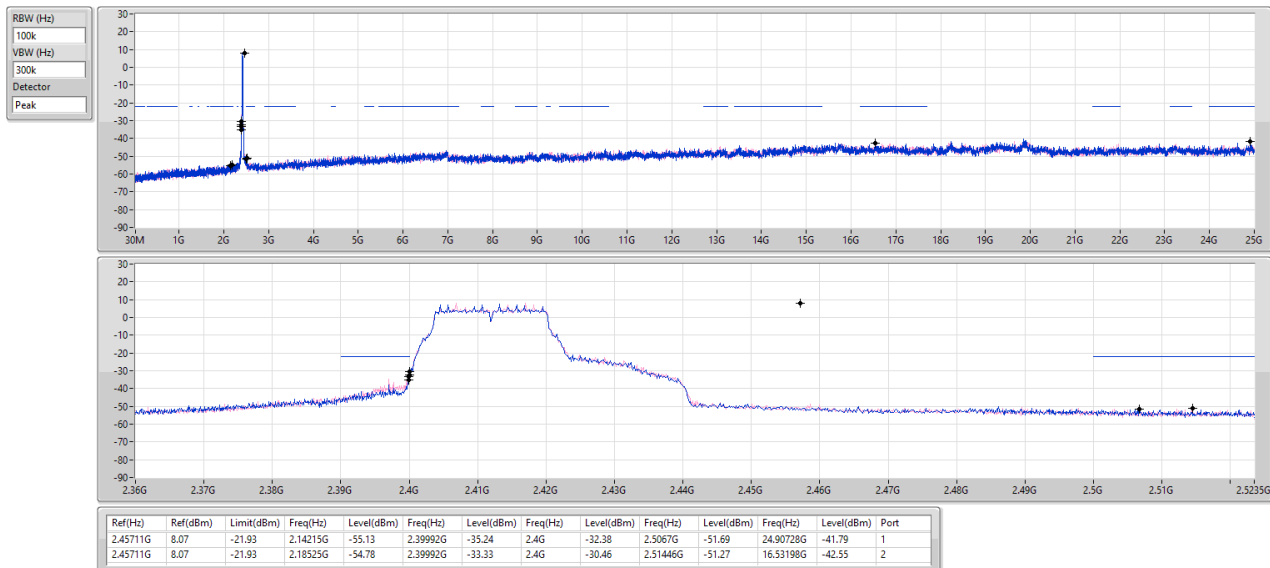


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

10/09/2025

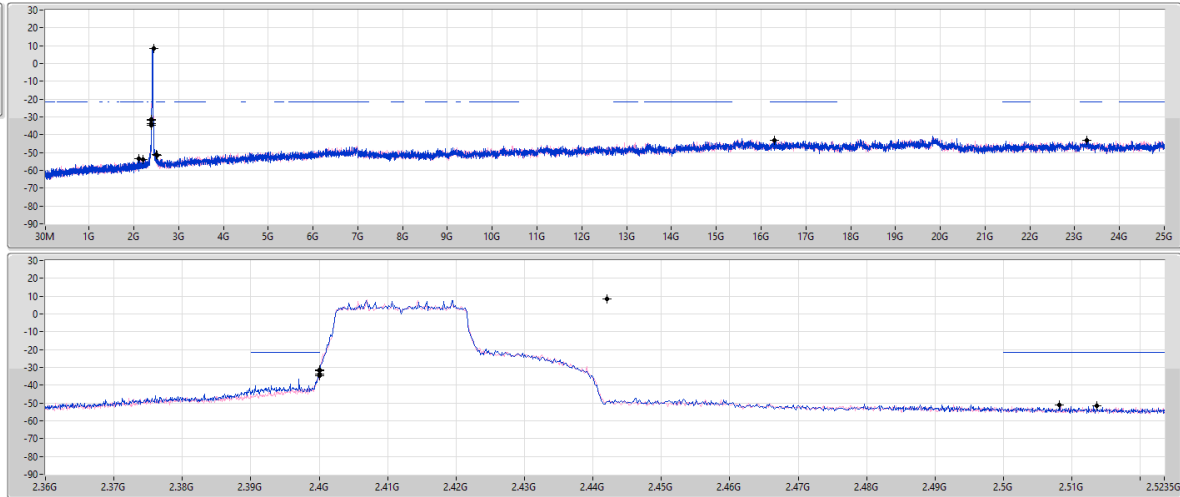


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



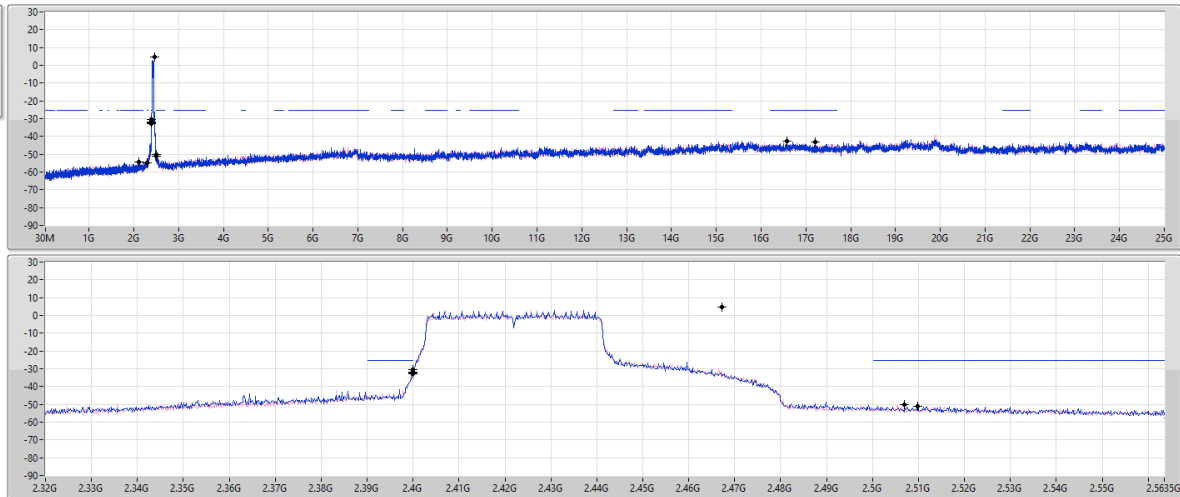
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44208G	8.57	-21.43	2.11768G	-53.43	2.4G	-33.54	2.4G	-31.43	2.50822G	-51.02	16.29598G	-43.24	1
2.44208G	8.57	-21.43	2.1969G	-54.01	2.4G	-34.47	2.4G	-32.02	2.51366G	-51.66	23.26369G	-43.06	2

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

CSEndB

2422MHz

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.46713G	4.68	-25.32	2.30741G	-54.67	2.4G	-32.56	2.4G	-30.58	2.5099G	-50.88	16.57229G	-42.67	1
2.46713G	4.68	-25.32	2.11848G	-54.51	2.4G	-32.76	2.4G	-31.72	2.50702G	-50.35	17.20332G	-43.16	2

**Summary**

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	Pass	2.43657G	11.90	-18.10	2.10021G	-54.06	2.39752G	-29.47	2.4G	-39.00	2.51134G	-52.48	15.01481G	-43.09	1
g20_Nss1,(6Mbps)_1TX	Pass	2.43824G	9.68	-20.32	2.16894G	-53.78	2.39976G	-25.27	2.4G	-27.10	2.50758G	-52.37	16.55726G	-41.16	1

Result

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43657G	11.90	-18.10	2.10021G	-54.06	2.39752G	-29.47	2.4G	-39.00	2.51134G	-52.48	15.01481G	-43.09	1
2437MHz	Pass	2.43657G	11.90	-18.10	2.08273G	-53.57	2.3964G	-42.41	2.4G	-46.34	2.5023G	-49.91	24.55328G	-42.54	1
2462MHz	Pass	2.43657G	11.90	-18.10	2.14448G	-54.28	2.39632G	-49.80	2.4G	-53.72	2.50022G	-45.70	16.74551G	-42.07	1
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43824G	9.68	-20.32	2.16894G	-53.78	2.39976G	-25.27	2.4G	-27.10	2.50758G	-52.37	16.55726G	-41.16	1
2437MHz	Pass	2.43824G	9.68	-20.32	2.15729G	-54.03	2.39808G	-36.49	2.4G	-36.90	2.50006G	-46.62	23.20469G	-41.96	1
2462MHz	Pass	2.43824G	9.68	-20.32	2.14681G	-54.13	2.3908G	-52.61	2.4G	-54.39	2.50726G	-51.09	16.92251G	-42.73	1

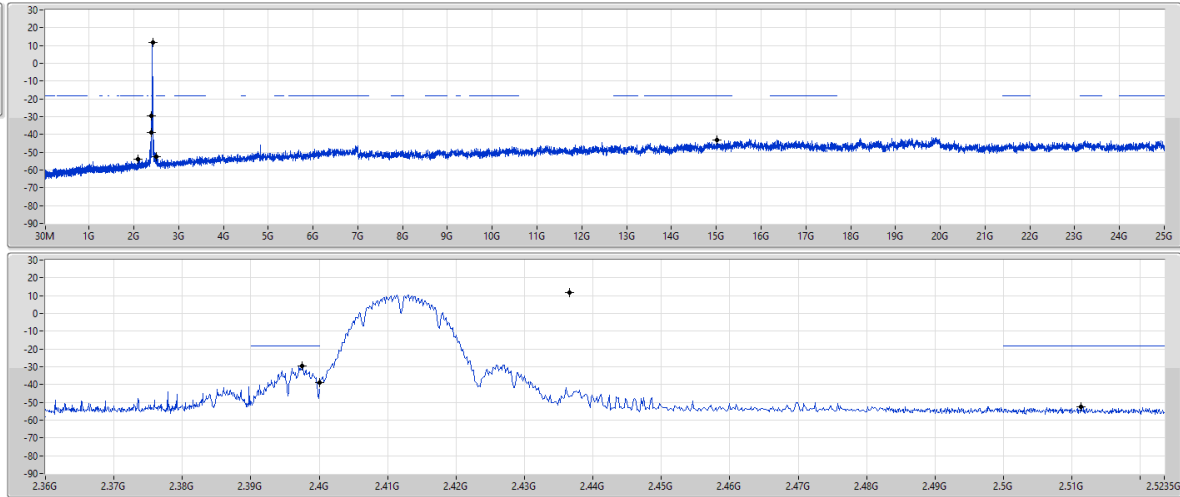
2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

10/09/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



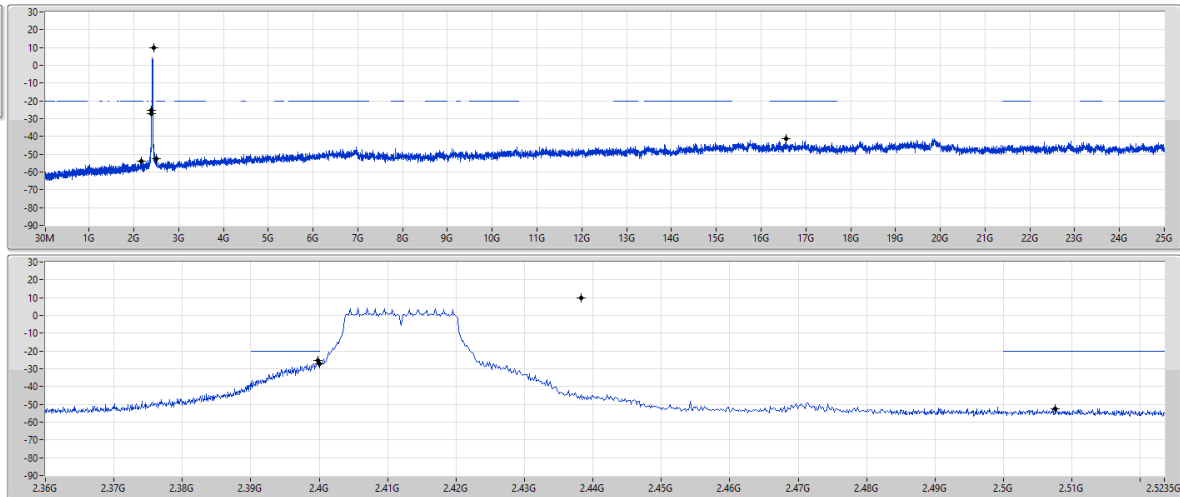
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

CSEndB

2412MHz

10/09/2025

RBW (Hz)
100k
VBW (Hz)
300k
Detector
Peak



**Summary**

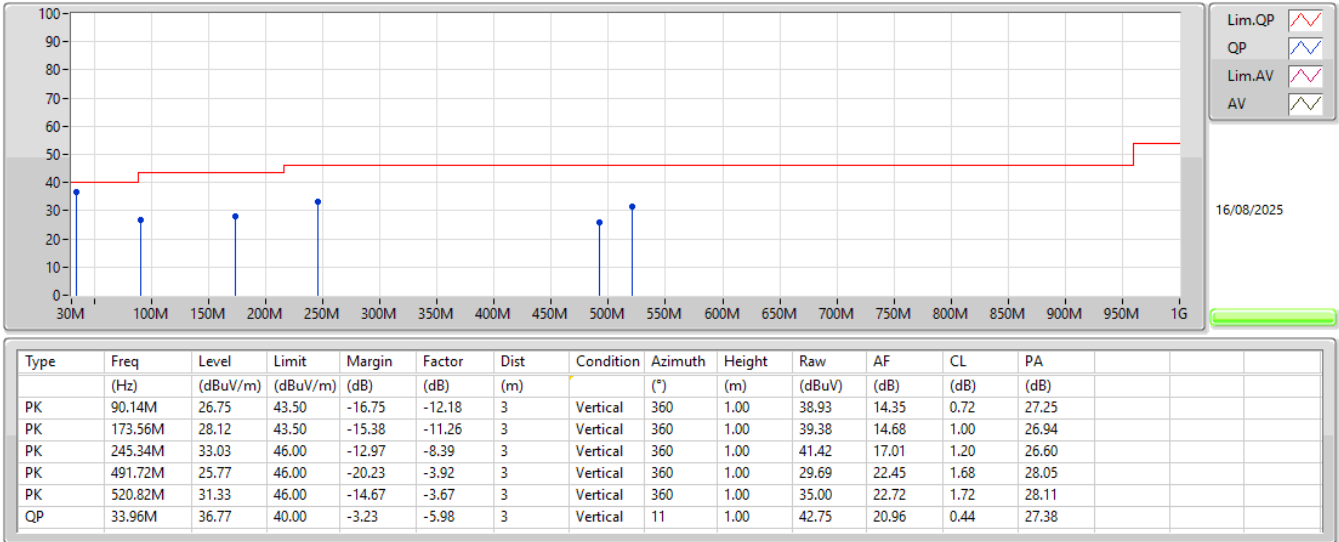
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	QP	33.96M	36.77	40.00	-3.23	3	Vertical	11	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	90.14M	26.75	43.50	-16.75	3	Vertical	360	1.00
2437MHz	Pass	PK	173.56M	28.12	43.50	-15.38	3	Vertical	360	1.00
2437MHz	Pass	PK	245.34M	33.03	46.00	-12.97	3	Vertical	360	1.00
2437MHz	Pass	PK	491.72M	25.77	46.00	-20.23	3	Vertical	360	1.00
2437MHz	Pass	PK	520.82M	31.33	46.00	-14.67	3	Vertical	360	1.00
2437MHz	Pass	QP	33.96M	36.77	40.00	-3.23	3	Vertical	11	1.00
2437MHz	Pass	PK	35.82M	27.48	40.00	-12.52	3	Horizontal	0	1.00
2437MHz	Pass	PK	95.96M	24.81	43.50	-18.69	3	Horizontal	0	1.00
2437MHz	Pass	PK	167.74M	26.16	43.50	-17.34	3	Horizontal	0	1.00
2437MHz	Pass	PK	243.4M	37.68	46.00	-8.32	3	Horizontal	0	1.00
2437MHz	Pass	PK	359.8M	25.75	46.00	-20.25	3	Horizontal	0	1.00
2437MHz	Pass	PK	518.88M	29.91	46.00	-16.09	3	Horizontal	0	1.00

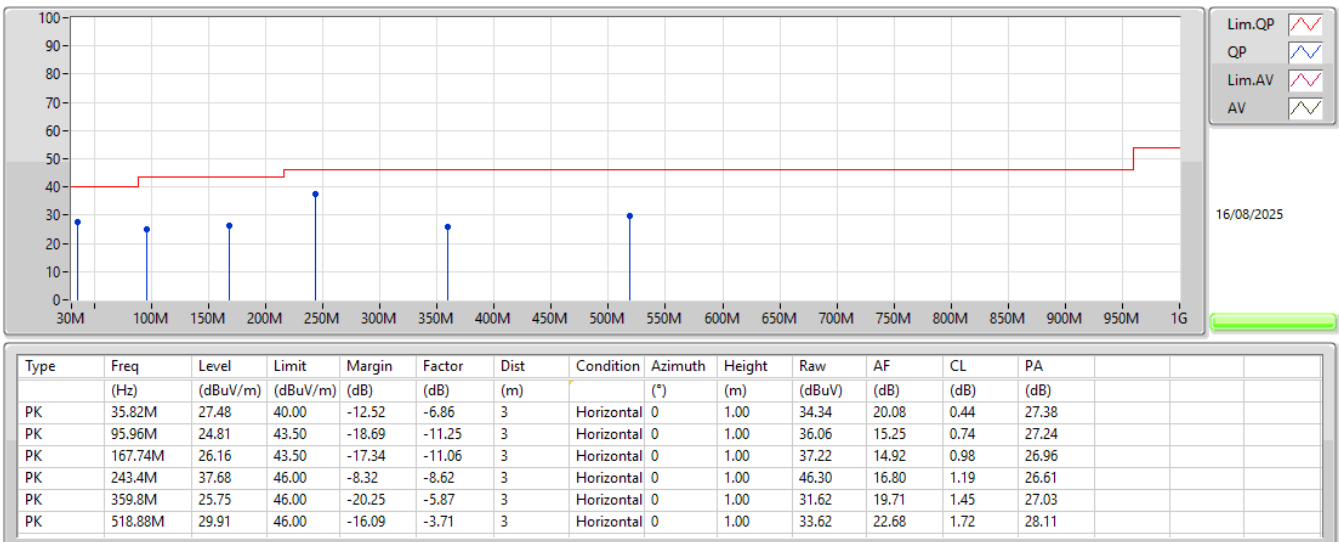
2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2437MHz_PoE



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2437MHz_PoE



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	2.4835G	53.83	54.00	-0.17	3	Horizontal	48	1.40
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.78	54.00	-0.22	3	Horizontal	41	2.24
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.4836G	53.89	54.00	-0.11	3	Horizontal	48	2.36
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	2.3882G	53.91	54.00	-0.09	3	Horizontal	47	2.45

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3872G	49.74	54.00	-4.26	3	Horizontal	51	1.95
2412MHz	Pass	AV	2.4128G	112.51	Inf	-Inf	3	Horizontal	51	1.95
2412MHz	Pass	PK	2.3714G	61.76	74.00	-12.24	3	Horizontal	51	1.95
2412MHz	Pass	PK	2.413G	115.32	Inf	-Inf	3	Horizontal	51	1.95
2412MHz	Pass	AV	4.824G	42.16	54.00	-11.84	3	Vertical	318	1.45
2412MHz	Pass	PK	4.82388G	46.27	74.00	-27.73	3	Vertical	318	1.45
2412MHz	Pass	AV	4.824G	46.79	54.00	-7.21	3	Horizontal	319	2.10
2412MHz	Pass	PK	4.82396G	49.48	74.00	-24.52	3	Horizontal	319	2.10
2437MHz	Pass	AV	2.3702G	46.68	54.00	-7.32	3	Horizontal	52	1.93
2437MHz	Pass	AV	2.4378G	112.43	Inf	-Inf	3	Horizontal	52	1.93
2437MHz	Pass	AV	2.4998G	46.87	54.00	-7.13	3	Horizontal	52	1.93
2437MHz	Pass	PK	2.3722G	60.63	74.00	-13.37	3	Horizontal	52	1.93
2437MHz	Pass	PK	2.4378G	115.63	Inf	-Inf	3	Horizontal	52	1.93
2437MHz	Pass	PK	2.4998G	60.20	74.00	-13.80	3	Horizontal	52	1.93
2437MHz	Pass	AV	4.874G	43.28	54.00	-10.72	3	Vertical	326	1.47
2437MHz	Pass	AV	7.3118G	51.62	54.00	-2.38	3	Vertical	8	1.05
2437MHz	Pass	PK	4.87392G	47.29	74.00	-26.71	3	Vertical	326	1.47
2437MHz	Pass	PK	7.31188G	56.24	74.00	-17.76	3	Vertical	8	1.05
2437MHz	Pass	AV	4.874G	45.93	54.00	-8.07	3	Horizontal	323	2.18
2437MHz	Pass	AV	7.31028G	51.75	54.00	-2.25	3	Horizontal	355	1.36
2437MHz	Pass	PK	4.87392G	49.03	74.00	-24.97	3	Horizontal	323	2.18
2437MHz	Pass	PK	7.31192G	56.58	74.00	-17.42	3	Horizontal	355	1.36
2457MHz	Pass	AV	2.4562G	112.56	Inf	-Inf	3	Horizontal	48	1.65
2457MHz	Pass	AV	2.4868G	52.05	54.00	-1.95	3	Horizontal	48	1.65
2457MHz	Pass	PK	2.4578G	115.91	Inf	-Inf	3	Horizontal	48	1.65
2457MHz	Pass	PK	2.4864G	62.74	74.00	-11.26	3	Horizontal	48	1.65
2462MHz	Pass	AV	2.4612G	112.44	Inf	-Inf	3	Horizontal	48	1.40
2462MHz	Pass	AV	2.4835G	53.83	54.00	-0.17	3	Horizontal	48	1.40
2462MHz	Pass	PK	2.461G	115.25	Inf	-Inf	3	Horizontal	48	1.40
2462MHz	Pass	PK	2.4912G	62.02	74.00	-11.98	3	Horizontal	48	1.40
2462MHz	Pass	AV	4.92404G	42.41	54.00	-11.59	3	Vertical	332	1.70
2462MHz	Pass	AV	7.38684G	46.19	54.00	-7.81	3	Vertical	329	1.33
2462MHz	Pass	PK	4.92392G	47.21	74.00	-26.79	3	Vertical	332	1.70
2462MHz	Pass	PK	7.38512G	52.62	74.00	-21.38	3	Vertical	329	1.33
2462MHz	Pass	AV	4.92404G	45.26	54.00	-8.74	3	Horizontal	297	1.00
2462MHz	Pass	AV	7.38528G	48.77	54.00	-5.23	3	Horizontal	5	1.30
2462MHz	Pass	PK	4.92404G	48.74	74.00	-25.26	3	Horizontal	297	1.00
2462MHz	Pass	PK	7.38708G	54.39	74.00	-19.61	3	Horizontal	5	1.30
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.59	54.00	-0.41	3	Horizontal	50	2.24
2412MHz	Pass	AV	2.4162G	102.37	Inf	-Inf	3	Horizontal	50	2.24
2412MHz	Pass	PK	2.3898G	71.83	74.00	-2.17	3	Horizontal	50	2.24
2412MHz	Pass	PK	2.4158G	113.34	Inf	-Inf	3	Horizontal	50	2.24
2412MHz	Pass	AV	4.8213G	28.55	54.00	-25.45	3	Vertical	337	1.02
2412MHz	Pass	PK	4.82826G	42.15	74.00	-31.85	3	Vertical	337	1.02
2412MHz	Pass	AV	4.8225G	30.85	54.00	-23.15	3	Horizontal	319	1.16
2412MHz	Pass	PK	4.82262G	44.35	74.00	-29.65	3	Horizontal	319	1.16
2417MHz	Pass	AV	2.39G	53.73	54.00	-0.27	3	Horizontal	45	2.23
2417MHz	Pass	AV	2.416G	104.05	Inf	-Inf	3	Horizontal	45	2.23
2417MHz	Pass	PK	2.389G	68.61	74.00	-5.39	3	Horizontal	45	2.23
2417MHz	Pass	PK	2.4208G	115.19	Inf	-Inf	3	Horizontal	45	2.23
2437MHz	Pass	AV	2.3898G	46.86	54.00	-7.14	3	Horizontal	44	1.97
2437MHz	Pass	AV	2.4362G	104.64	Inf	-Inf	3	Horizontal	44	1.97
2437MHz	Pass	AV	2.4835G	47.49	54.00	-6.51	3	Horizontal	44	1.97
2437MHz	Pass	PK	2.3898G	62.21	74.00	-11.79	3	Horizontal	44	1.97
2437MHz	Pass	PK	2.4358G	115.76	Inf	-Inf	3	Horizontal	44	1.97
2437MHz	Pass	PK	2.487G	61.94	74.00	-12.06	3	Horizontal	44	1.97
2437MHz	Pass	AV	4.87286G	30.03	54.00	-23.97	3	Vertical	317	1.50
2437MHz	Pass	AV	7.3128G	41.03	54.00	-12.97	3	Vertical	353	1.13
2437MHz	Pass	PK	4.87238G	43.33	74.00	-30.67	3	Vertical	317	1.50



RSE TX above 1GHz Non-Beamforming_Radio 2_AP66

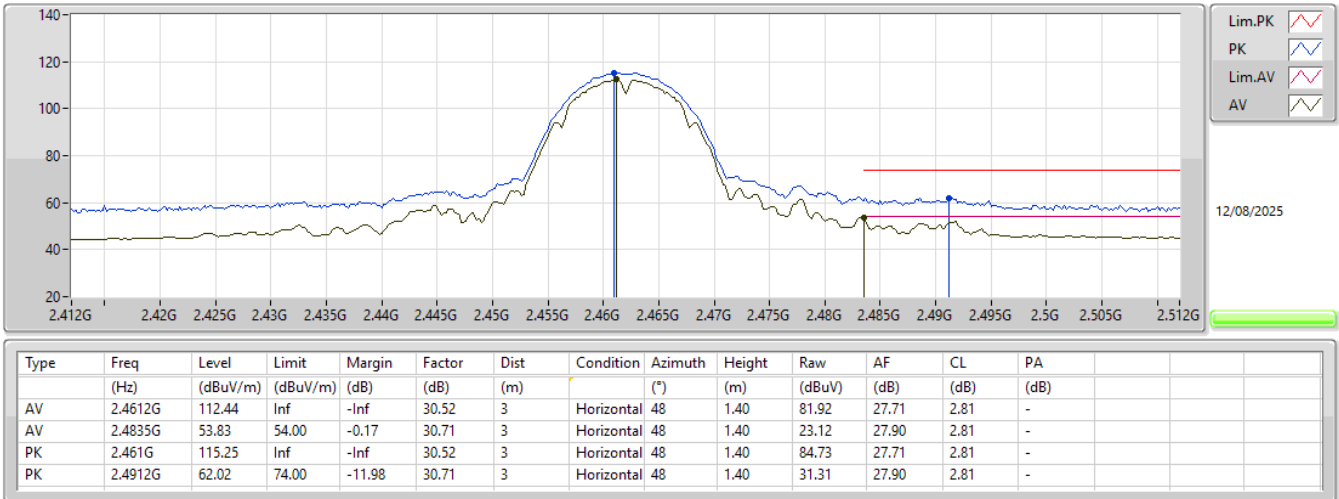
Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	PK	7.31358G	55.53	74.00	-18.47	3	Vertical	353	1.13
2437MHz	Pass	AV	4.87274G	33.40	54.00	-20.60	3	Horizontal	321	1.70
2437MHz	Pass	AV	7.31364G	42.73	54.00	-11.27	3	Horizontal	360	1.50
2437MHz	Pass	PK	4.87316G	47.73	74.00	-26.27	3	Horizontal	321	1.70
2437MHz	Pass	PK	7.31874G	56.89	74.00	-17.11	3	Horizontal	360	1.50
2457MHz	Pass	AV	2.461G	104.32	Inf	-Inf	3	Horizontal	41	2.24
2457MHz	Pass	AV	2.4835G	53.78	54.00	-0.22	3	Horizontal	41	2.24
2457MHz	Pass	PK	2.4608G	115.90	Inf	-Inf	3	Horizontal	41	2.24
2457MHz	Pass	PK	2.4872G	68.07	74.00	-5.93	3	Horizontal	41	2.24
2462MHz	Pass	AV	2.461G	102.40	Inf	-Inf	3	Horizontal	43	2.36
2462MHz	Pass	AV	2.4835G	53.53	54.00	-0.47	3	Horizontal	43	2.36
2462MHz	Pass	PK	2.4608G	113.52	Inf	-Inf	3	Horizontal	43	2.36
2462MHz	Pass	PK	2.484G	67.76	74.00	-6.24	3	Horizontal	43	2.36
2462MHz	Pass	AV	4.92262G	29.80	54.00	-24.20	3	Vertical	55	1.04
2462MHz	Pass	AV	7.3833G	36.01	54.00	-17.99	3	Vertical	354	1.13
2462MHz	Pass	PK	4.92766G	43.24	74.00	-30.76	3	Vertical	55	1.04
2462MHz	Pass	PK	7.3833G	49.67	74.00	-24.33	3	Vertical	354	1.13
2462MHz	Pass	AV	4.92274G	31.84	54.00	-22.16	3	Horizontal	319	2.46
2462MHz	Pass	AV	7.38396G	37.46	54.00	-16.54	3	Horizontal	0	1.41
2462MHz	Pass	PK	4.92286G	46.51	74.00	-27.49	3	Horizontal	319	2.46
2462MHz	Pass	PK	7.37976G	51.62	74.00	-22.38	3	Horizontal	0	1.41
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.414G	114.51	Inf	-Inf	3	Horizontal	43	2.22
2412MHz	Pass	PK	2.3892G	70.46	74.00	-3.54	3	Horizontal	43	2.22
2412MHz	Pass	AV	2.4164G	100.97	Inf	-Inf	3	Horizontal	43	2.22
2412MHz	Pass	AV	2.39G	53.75	54.00	-0.25	3	Horizontal	43	2.22
2412MHz	Pass	AV	4.82556G	27.89	54.00	-26.11	3	Vertical	328	1.05
2412MHz	Pass	PK	4.82586G	41.44	74.00	-32.56	3	Vertical	328	1.05
2412MHz	Pass	AV	4.82304G	30.11	54.00	-23.89	3	Horizontal	316	1.24
2412MHz	Pass	PK	4.82088G	43.01	74.00	-30.99	3	Horizontal	316	1.24
2417MHz	Pass	AV	2.39G	53.04	54.00	-0.96	3	Horizontal	45	2.32
2417MHz	Pass	AV	2.4138G	102.50	Inf	-Inf	3	Horizontal	45	2.32
2417MHz	Pass	PK	2.39G	69.24	74.00	-4.76	3	Horizontal	45	2.32
2417MHz	Pass	PK	2.414G	116.43	Inf	-Inf	3	Horizontal	45	2.32
2437MHz	Pass	AV	2.3894G	48.09	54.00	-5.91	3	Horizontal	42	2.14
2437MHz	Pass	AV	2.4342G	104.29	Inf	-Inf	3	Horizontal	42	2.14
2437MHz	Pass	AV	2.4838G	50.04	54.00	-3.96	3	Horizontal	42	2.14
2437MHz	Pass	PK	2.389G	63.61	74.00	-10.39	3	Horizontal	42	2.14
2437MHz	Pass	PK	2.4442G	118.48	Inf	-Inf	3	Horizontal	42	2.14
2437MHz	Pass	PK	2.4842G	66.17	74.00	-7.83	3	Horizontal	42	2.14
2437MHz	Pass	AV	4.87322G	29.64	54.00	-24.36	3	Vertical	318	1.50
2437MHz	Pass	AV	7.3095G	40.28	54.00	-13.72	3	Vertical	353	1.21
2437MHz	Pass	PK	4.86308G	42.89	74.00	-31.11	3	Vertical	318	1.50
2437MHz	Pass	PK	7.30674G	54.05	74.00	-19.95	3	Vertical	353	1.21
2437MHz	Pass	AV	4.87322G	32.70	54.00	-21.30	3	Horizontal	321	1.50
2437MHz	Pass	AV	7.3122G	42.13	54.00	-11.87	3	Horizontal	357	1.44
2437MHz	Pass	PK	4.87064G	46.03	74.00	-27.97	3	Horizontal	321	1.50
2437MHz	Pass	PK	7.30482G	55.98	74.00	-18.02	3	Horizontal	357	1.44
2457MHz	Pass	AV	2.4616G	102.88	Inf	-Inf	3	Horizontal	48	2.36
2457MHz	Pass	AV	2.4836G	53.89	54.00	-0.11	3	Horizontal	48	2.36
2457MHz	Pass	PK	2.4644G	116.34	Inf	-Inf	3	Horizontal	48	2.36
2457MHz	Pass	PK	2.4835G	70.23	74.00	-3.77	3	Horizontal	48	2.36
2462MHz	Pass	AV	2.4692G	100.37	Inf	-Inf	3	Horizontal	45	2.24
2462MHz	Pass	AV	2.4835G	53.32	54.00	-0.68	3	Horizontal	45	2.24
2462MHz	Pass	PK	2.464G	114.32	Inf	-Inf	3	Horizontal	45	2.24
2462MHz	Pass	PK	2.4856G	68.43	74.00	-5.57	3	Horizontal	45	2.24
2462MHz	Pass	AV	4.92346G	28.30	54.00	-25.70	3	Vertical	48	1.18
2462MHz	Pass	AV	7.38468G	33.92	54.00	-20.08	3	Vertical	356	1.23
2462MHz	Pass	PK	4.92556G	41.54	74.00	-32.46	3	Vertical	48	1.18
2462MHz	Pass	PK	7.38192G	47.61	74.00	-26.39	3	Vertical	356	1.23
2462MHz	Pass	AV	4.92334G	29.90	54.00	-24.10	3	Horizontal	317	2.72
2462MHz	Pass	AV	7.38504G	34.57	54.00	-19.43	3	Horizontal	0	1.40

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	4.92322G	43.30	74.00	-30.70	3	Horizontal	317	2.72
2462MHz	Pass	PK	7.3803G	47.72	74.00	-26.28	3	Horizontal	0	1.40
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3884G	53.51	54.00	-0.49	3	Horizontal	44	2.21
2422MHz	Pass	AV	2.4164G	97.00	Inf	-Inf	3	Horizontal	44	2.21
2422MHz	Pass	AV	2.484G	46.34	54.00	-7.66	3	Horizontal	44	2.21
2422MHz	Pass	PK	2.3884G	68.82	74.00	-5.18	3	Horizontal	44	2.21
2422MHz	Pass	PK	2.4168G	110.51	Inf	-Inf	3	Horizontal	44	2.21
2422MHz	Pass	PK	2.4964G	60.54	74.00	-13.46	3	Horizontal	44	2.21
2422MHz	Pass	AV	4.8458G	26.79	54.00	-27.21	3	Vertical	324	1.26
2422MHz	Pass	AV	7.26408G	33.54	54.00	-20.46	3	Vertical	11	1.00
2422MHz	Pass	PK	4.86896G	41.25	74.00	-32.75	3	Vertical	324	1.26
2422MHz	Pass	PK	7.28148G	47.36	74.00	-26.64	3	Vertical	11	1.00
2422MHz	Pass	AV	4.84556G	27.94	54.00	-26.06	3	Horizontal	311	2.51
2422MHz	Pass	AV	7.2546G	34.14	54.00	-19.86	3	Horizontal	360	1.44
2422MHz	Pass	PK	4.83536G	41.25	74.00	-32.75	3	Horizontal	311	2.51
2422MHz	Pass	PK	7.25784G	48.30	74.00	-25.70	3	Horizontal	360	1.44
2427MHz	Pass	AV	2.3882G	53.91	54.00	-0.09	3	Horizontal	47	2.45
2427MHz	Pass	AV	2.4366G	97.38	Inf	-Inf	3	Horizontal	47	2.45
2427MHz	Pass	AV	2.4842G	52.78	54.00	-1.22	3	Horizontal	47	2.45
2427MHz	Pass	PK	2.3882G	68.20	74.00	-5.80	3	Horizontal	47	2.45
2427MHz	Pass	PK	2.4342G	110.59	Inf	-Inf	3	Horizontal	47	2.45
2427MHz	Pass	PK	2.4838G	65.91	74.00	-8.09	3	Horizontal	47	2.45
2437MHz	Pass	AV	2.3886G	53.00	54.00	-1.00	3	Horizontal	49	2.19
2437MHz	Pass	AV	2.449G	99.14	Inf	-Inf	3	Horizontal	49	2.19
2437MHz	Pass	AV	2.4838G	53.76	54.00	-0.24	3	Horizontal	49	2.19
2437MHz	Pass	PK	2.3886G	70.72	74.00	-3.28	3	Horizontal	49	2.19
2437MHz	Pass	PK	2.4494G	112.46	Inf	-Inf	3	Horizontal	49	2.19
2437MHz	Pass	PK	2.4842G	69.59	74.00	-4.41	3	Horizontal	49	2.19
2437MHz	Pass	AV	4.87352G	27.86	54.00	-26.14	3	Vertical	323	1.46
2437MHz	Pass	AV	7.31448G	35.95	54.00	-18.05	3	Vertical	353	1.23
2437MHz	Pass	PK	4.8722G	40.60	74.00	-33.40	3	Vertical	323	1.46
2437MHz	Pass	PK	7.31676G	49.28	74.00	-24.72	3	Vertical	353	1.23
2437MHz	Pass	AV	4.8734G	29.12	54.00	-24.88	3	Horizontal	321	2.17
2437MHz	Pass	AV	7.31232G	36.94	54.00	-17.06	3	Horizontal	358	1.43
2437MHz	Pass	PK	4.89416G	42.27	74.00	-31.73	3	Horizontal	321	2.17
2437MHz	Pass	PK	7.30752G	51.19	74.00	-22.81	3	Horizontal	358	1.43
2447MHz	Pass	AV	2.3894G	51.29	54.00	-2.71	3	Horizontal	45	2.19
2447MHz	Pass	AV	2.449G	98.79	Inf	-Inf	3	Horizontal	45	2.19
2447MHz	Pass	AV	2.4842G	53.79	54.00	-0.21	3	Horizontal	45	2.19
2447MHz	Pass	PK	2.389G	64.93	74.00	-9.07	3	Horizontal	45	2.19
2447MHz	Pass	PK	2.4538G	112.75	Inf	-Inf	3	Horizontal	45	2.19
2447MHz	Pass	PK	2.4846G	67.85	74.00	-6.15	3	Horizontal	45	2.19
2452MHz	Pass	AV	2.3884G	45.26	54.00	-8.74	3	Horizontal	44	2.21
2452MHz	Pass	AV	2.4492G	97.27	Inf	-Inf	3	Horizontal	44	2.21
2452MHz	Pass	AV	2.4835G	53.74	54.00	-0.26	3	Horizontal	44	2.21
2452MHz	Pass	PK	2.3876G	59.66	74.00	-14.34	3	Horizontal	44	2.21
2452MHz	Pass	PK	2.4616G	111.18	Inf	-Inf	3	Horizontal	44	2.21
2452MHz	Pass	PK	2.4835G	67.50	74.00	-6.50	3	Horizontal	44	2.21
2452MHz	Pass	AV	4.90808G	27.53	54.00	-26.47	3	Vertical	51	1.15
2452MHz	Pass	AV	7.35084G	33.42	54.00	-20.58	3	Vertical	357	2.26
2452MHz	Pass	PK	4.92272G	41.76	74.00	-32.24	3	Vertical	51	1.15
2452MHz	Pass	PK	7.34532G	46.76	74.00	-27.24	3	Vertical	357	2.26
2452MHz	Pass	AV	4.90052G	28.45	54.00	-25.55	3	Horizontal	313	2.62
2452MHz	Pass	AV	7.3524G	34.02	54.00	-19.98	3	Horizontal	360	1.50
2452MHz	Pass	PK	4.8986G	41.93	74.00	-32.07	3	Horizontal	313	2.62
2452MHz	Pass	PK	7.3524G	47.06	74.00	-26.94	3	Horizontal	360	1.50

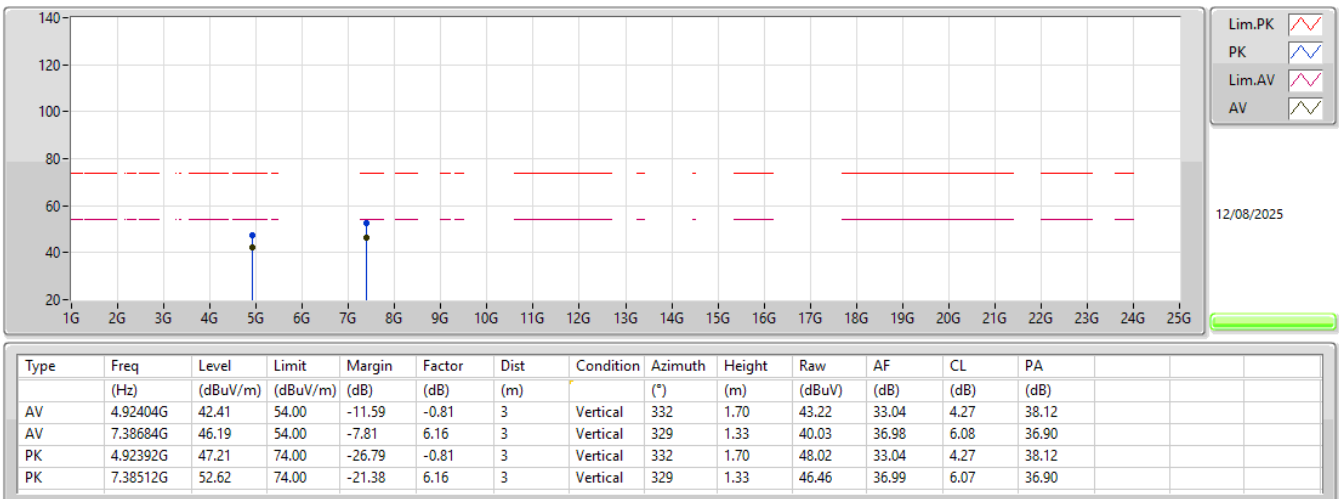
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX



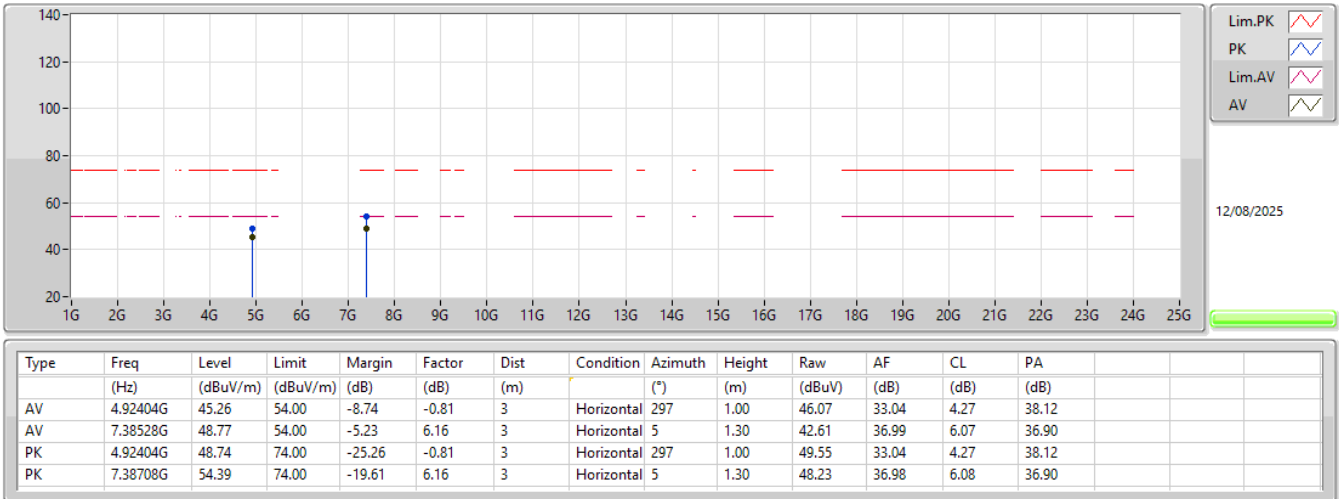
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX



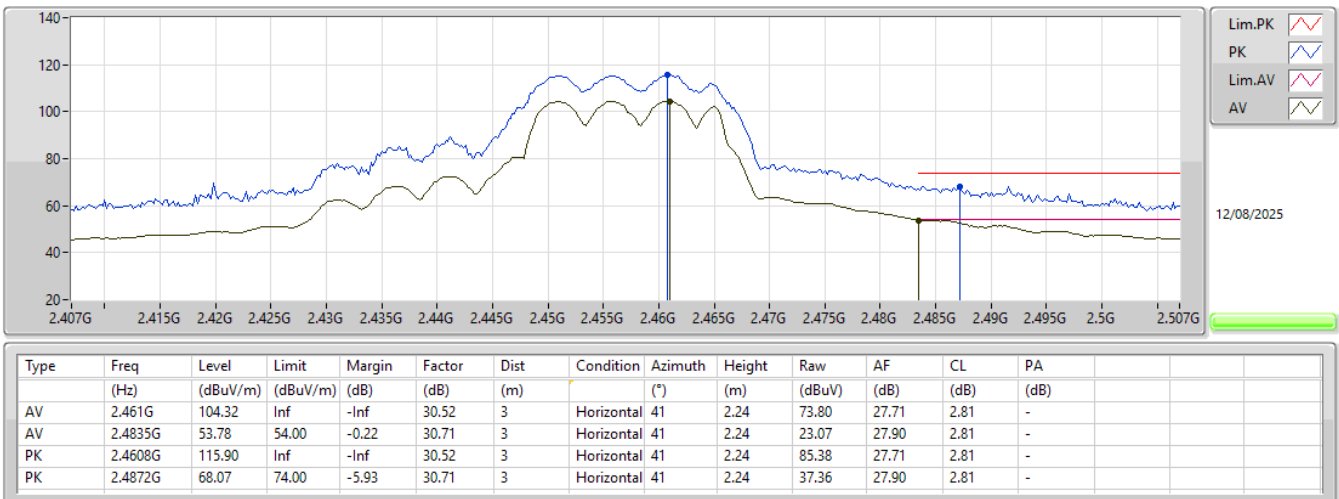
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2462MHz_TX



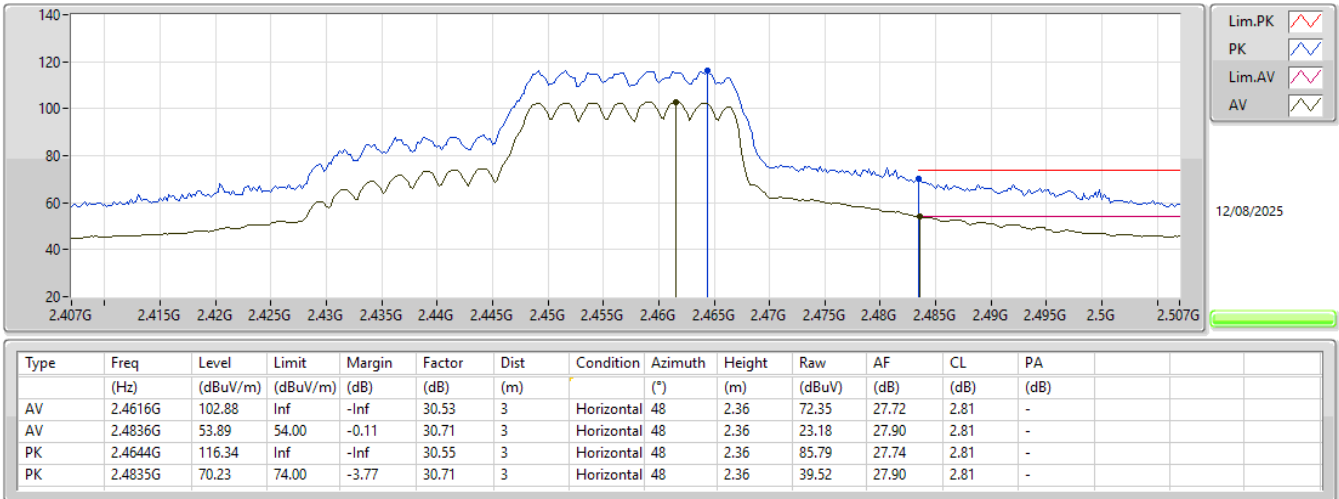
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2457MHz_TX



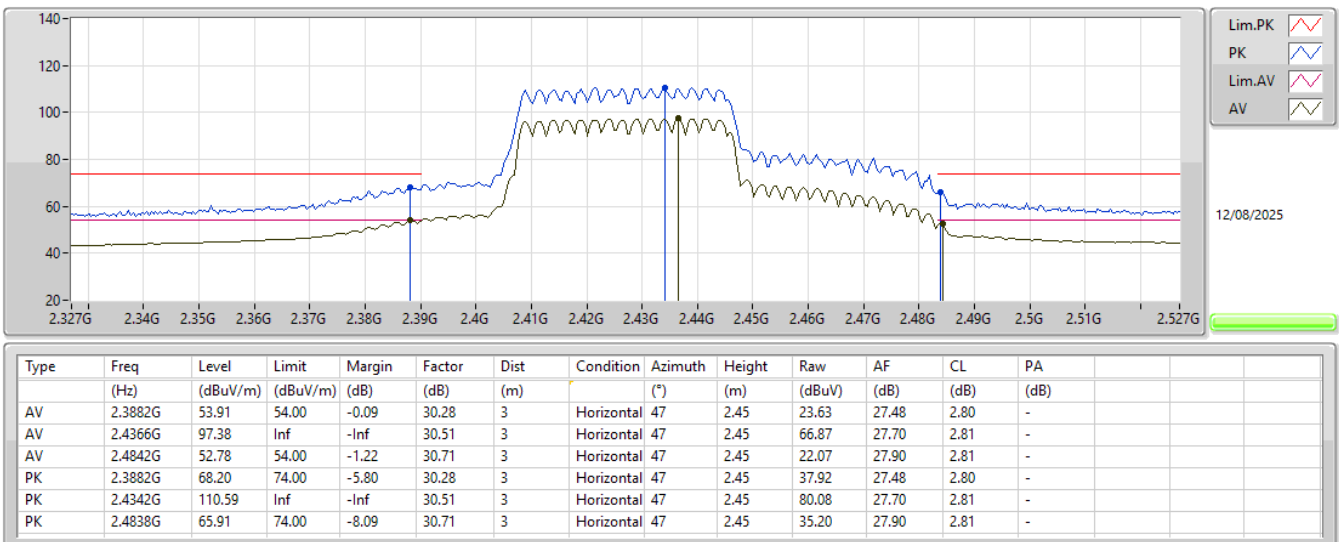
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2457MHz_TX



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2427MHz_TX



**Summary**

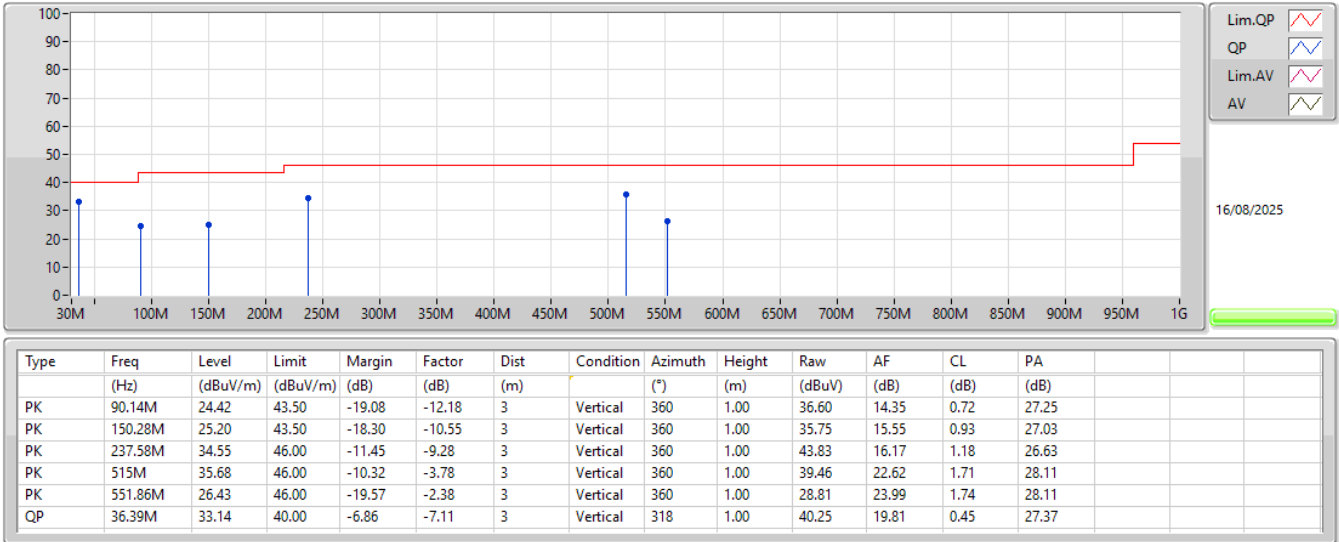
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
g20_Nss1,(6Mbps)_1TX	Pass	QP	36.39M	33.14	40.00	-6.86	3	Vertical	318	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz	Pass	PK	90.14M	24.42	43.50	-19.08	3	Vertical	360	1.00
2437MHz	Pass	PK	150.28M	25.20	43.50	-18.30	3	Vertical	360	1.00
2437MHz	Pass	PK	237.58M	34.55	46.00	-11.45	3	Vertical	360	1.00
2437MHz	Pass	PK	515M	35.68	46.00	-10.32	3	Vertical	360	1.00
2437MHz	Pass	PK	551.86M	26.43	46.00	-19.57	3	Vertical	360	1.00
2437MHz	Pass	QP	36.39M	33.14	40.00	-6.86	3	Vertical	318	1.00
2437MHz	Pass	PK	33.88M	27.73	40.00	-12.27	3	Horizontal	0	1.00
2437MHz	Pass	PK	95.96M	24.93	43.50	-18.57	3	Horizontal	0	1.00
2437MHz	Pass	PK	169.68M	26.32	43.50	-17.18	3	Horizontal	0	1.00
2437MHz	Pass	PK	241.46M	36.13	46.00	-9.87	3	Horizontal	0	1.00
2437MHz	Pass	PK	353.98M	23.67	46.00	-22.33	3	Horizontal	0	1.00
2437MHz	Pass	PK	515M	34.74	46.00	-11.26	3	Horizontal	0	1.00

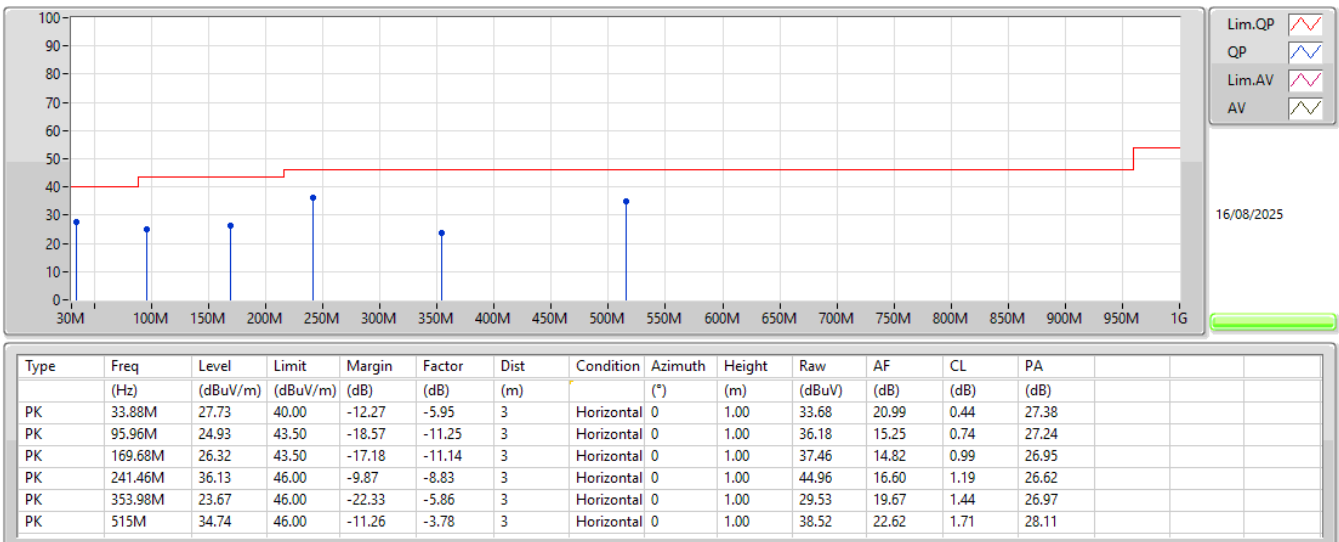
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2437MHz_PoE



2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2437MHz_PoE





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	Pass	PK	2.3888G	73.86	74.00	-0.14	3	Horizontal	52	2.71
g20_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.89	54.00	-0.11	3	Horizontal	44	2.67

Result

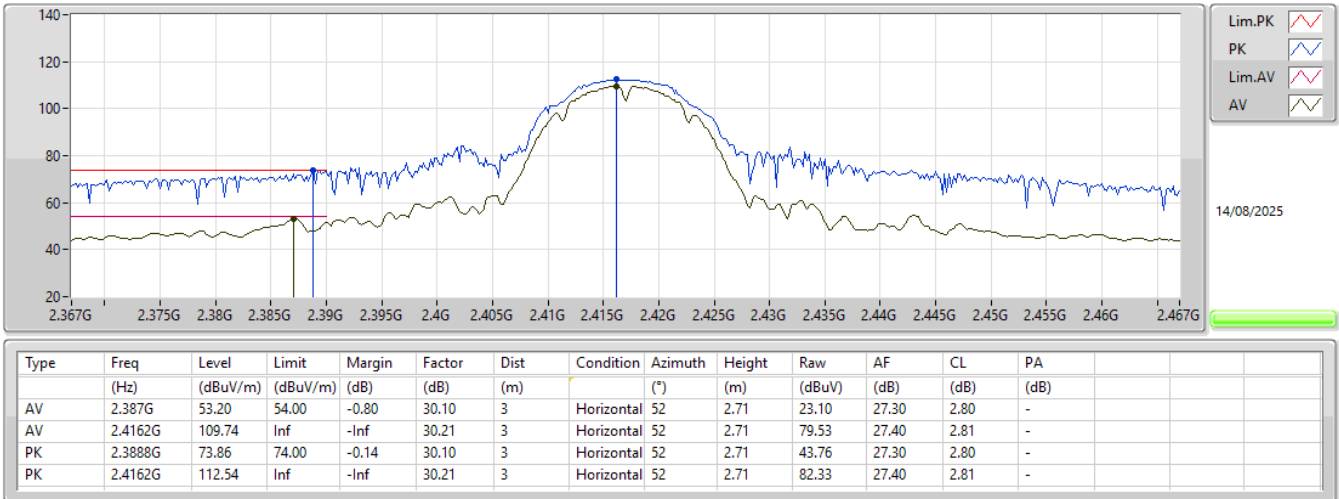
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3836G	52.66	54.00	-1.34	3	Horizontal	49	2.71
2412MHz	Pass	AV	2.4128G	108.69	Inf	-Inf	3	Horizontal	49	2.71
2412MHz	Pass	PK	2.3864G	73.50	74.00	-0.50	3	Horizontal	49	2.71
2412MHz	Pass	PK	2.412G	111.80	Inf	-Inf	3	Horizontal	49	2.71
2412MHz	Pass	AV	4.824G	34.02	54.00	-19.98	3	Vertical	18	1.34
2412MHz	Pass	PK	4.82416G	42.76	74.00	-31.24	3	Vertical	18	1.34
2412MHz	Pass	AV	4.824G	36.53	54.00	-17.47	3	Horizontal	347	2.19
2412MHz	Pass	PK	4.824G	43.67	74.00	-30.33	3	Horizontal	347	2.19
2417MHz	Pass	AV	2.387G	53.20	54.00	-0.80	3	Horizontal	52	2.71
2417MHz	Pass	AV	2.4162G	109.74	Inf	-Inf	3	Horizontal	52	2.71
2417MHz	Pass	PK	2.3888G	73.86	74.00	-0.14	3	Horizontal	52	2.71
2417MHz	Pass	PK	2.4162G	112.54	Inf	-Inf	3	Horizontal	52	2.71
2437MHz	Pass	AV	2.3862G	51.93	54.00	-2.07	3	Horizontal	43	2.37
2437MHz	Pass	AV	2.4362G	110.07	Inf	-Inf	3	Horizontal	43	2.37
2437MHz	Pass	AV	2.4882G	50.21	54.00	-3.79	3	Horizontal	43	2.37
2437MHz	Pass	PK	2.3862G	68.01	74.00	-5.99	3	Horizontal	43	2.37
2437MHz	Pass	PK	2.4366G	113.11	Inf	-Inf	3	Horizontal	43	2.37
2437MHz	Pass	PK	2.485G	64.61	74.00	-9.39	3	Horizontal	43	2.37
2437MHz	Pass	AV	4.874G	34.00	54.00	-20.00	3	Vertical	18	1.53
2437MHz	Pass	AV	7.30976G	50.02	54.00	-3.98	3	Vertical	357	1.44
2437MHz	Pass	PK	4.8742G	42.83	74.00	-31.17	3	Vertical	18	1.53
2437MHz	Pass	PK	7.31068G	56.66	74.00	-17.34	3	Vertical	357	1.44
2437MHz	Pass	AV	4.87404G	37.39	54.00	-16.61	3	Horizontal	346	2.19
2437MHz	Pass	AV	7.30972G	48.91	54.00	-5.09	3	Horizontal	45	1.90
2437MHz	Pass	PK	4.87376G	44.37	74.00	-29.63	3	Horizontal	346	2.19
2437MHz	Pass	PK	7.31056G	55.77	74.00	-18.23	3	Horizontal	45	1.90
2457MHz	Pass	AV	2.4578G	109.63	Inf	-Inf	3	Horizontal	46	2.66
2457MHz	Pass	AV	2.4858G	52.59	54.00	-1.41	3	Horizontal	46	2.66
2457MHz	Pass	PK	2.4564G	112.95	Inf	-Inf	3	Horizontal	46	2.66
2457MHz	Pass	PK	2.4835G	72.17	74.00	-1.83	3	Horizontal	46	2.66
2462MHz	Pass	AV	2.4612G	109.17	Inf	-Inf	3	Horizontal	48	2.65
2462MHz	Pass	AV	2.4858G	52.60	54.00	-1.40	3	Horizontal	48	2.65
2462MHz	Pass	PK	2.4616G	112.42	Inf	-Inf	3	Horizontal	48	2.65
2462MHz	Pass	PK	2.4846G	73.32	74.00	-0.68	3	Horizontal	48	2.65
2462MHz	Pass	AV	4.92404G	31.49	54.00	-22.51	3	Vertical	23	1.91
2462MHz	Pass	AV	7.38478G	49.03	54.00	-4.97	3	Vertical	357	1.51
2462MHz	Pass	PK	4.92404G	42.71	74.00	-31.29	3	Vertical	23	1.91
2462MHz	Pass	PK	7.38636G	55.51	74.00	-18.49	3	Vertical	357	1.51
2462MHz	Pass	AV	4.92404G	36.00	54.00	-18.00	3	Horizontal	34	1.07
2462MHz	Pass	AV	7.38476G	47.93	54.00	-6.07	3	Horizontal	43	2.05
2462MHz	Pass	PK	4.92392G	43.99	74.00	-30.01	3	Horizontal	34	1.07
2462MHz	Pass	PK	7.38428G	54.73	74.00	-19.27	3	Horizontal	43	2.05
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.53	54.00	-0.47	3	Horizontal	52	2.69
2412MHz	Pass	AV	2.4148G	97.69	Inf	-Inf	3	Horizontal	52	2.69
2412MHz	Pass	PK	2.3896G	72.06	74.00	-1.94	3	Horizontal	52	2.69
2412MHz	Pass	PK	2.4094G	109.26	Inf	-Inf	3	Horizontal	52	2.69
2412MHz	Pass	AV	4.8168G	25.93	54.00	-28.07	3	Vertical	23	1.50
2412MHz	Pass	PK	4.816G	40.30	74.00	-33.70	3	Vertical	23	1.50
2412MHz	Pass	AV	4.81576G	25.86	54.00	-28.14	3	Horizontal	309	1.50
2412MHz	Pass	PK	4.81688G	40.49	74.00	-33.51	3	Horizontal	309	1.50
2417MHz	Pass	AV	2.39G	53.11	54.00	-0.89	3	Horizontal	48	2.70
2417MHz	Pass	AV	2.4152G	100.02	Inf	-Inf	3	Horizontal	48	2.70
2417MHz	Pass	PK	2.3886G	73.50	74.00	-0.50	3	Horizontal	48	2.70
2417MHz	Pass	PK	2.4196G	111.22	Inf	-Inf	3	Horizontal	48	2.70
2437MHz	Pass	AV	2.3898G	52.83	54.00	-1.17	3	Horizontal	43	2.38
2437MHz	Pass	AV	2.4358G	103.24	Inf	-Inf	3	Horizontal	43	2.38
2437MHz	Pass	AV	2.4835G	50.82	54.00	-3.18	3	Horizontal	43	2.38
2437MHz	Pass	PK	2.3894G	71.21	74.00	-2.79	3	Horizontal	43	2.38
2437MHz	Pass	PK	2.4402G	115.40	Inf	-Inf	3	Horizontal	43	2.38



Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	PK	2.4842G	68.44	74.00	-5.56	3	Horizontal	43	2.38
2437MHz	Pass	AV	4.87524G	27.08	54.00	-26.92	3	Vertical	29	1.53
2437MHz	Pass	AV	7.3111G	41.87	54.00	-12.13	3	Vertical	355	1.45
2437MHz	Pass	PK	4.86934G	41.59	74.00	-32.41	3	Vertical	29	1.53
2437MHz	Pass	PK	7.31402G	57.30	74.00	-16.70	3	Vertical	355	1.45
2437MHz	Pass	AV	4.87518G	27.55	54.00	-26.45	3	Horizontal	340	1.81
2437MHz	Pass	AV	7.31074G	40.91	54.00	-13.09	3	Horizontal	45	1.91
2437MHz	Pass	PK	4.87544G	42.36	74.00	-31.64	3	Horizontal	340	1.81
2437MHz	Pass	PK	7.31216G	55.74	74.00	-18.26	3	Horizontal	45	1.91
2457MHz	Pass	AV	2.451G	100.36	Inf	-Inf	3	Horizontal	44	2.67
2457MHz	Pass	AV	2.4835G	53.89	54.00	-0.11	3	Horizontal	44	2.67
2457MHz	Pass	PK	2.462G	111.89	Inf	-Inf	3	Horizontal	44	2.67
2457MHz	Pass	PK	2.4842G	72.95	74.00	-1.05	3	Horizontal	44	2.67
2462MHz	Pass	AV	2.4572G	96.91	Inf	-Inf	3	Horizontal	45	2.64
2462MHz	Pass	AV	2.4835G	53.09	54.00	-0.91	3	Horizontal	45	2.64
2462MHz	Pass	PK	2.459G	108.80	Inf	-Inf	3	Horizontal	45	2.64
2462MHz	Pass	PK	2.4835G	70.49	74.00	-3.51	3	Horizontal	45	2.64
2462MHz	Pass	AV	4.92652G	26.97	54.00	-27.03	3	Vertical	17	2.26
2462MHz	Pass	AV	7.38578G	33.58	54.00	-20.42	3	Vertical	0	1.50
2462MHz	Pass	PK	4.92116G	41.37	74.00	-32.63	3	Vertical	17	2.26
2462MHz	Pass	PK	7.38282G	48.13	74.00	-25.87	3	Vertical	0	1.50
2462MHz	Pass	AV	4.926G	27.00	54.00	-27.00	3	Horizontal	332	1.80
2462MHz	Pass	AV	7.38368G	33.43	54.00	-20.57	3	Horizontal	44	2.25
2462MHz	Pass	PK	4.92188G	41.22	74.00	-32.78	3	Horizontal	332	1.80
2462MHz	Pass	PK	7.3855G	48.01	74.00	-25.99	3	Horizontal	44	2.25

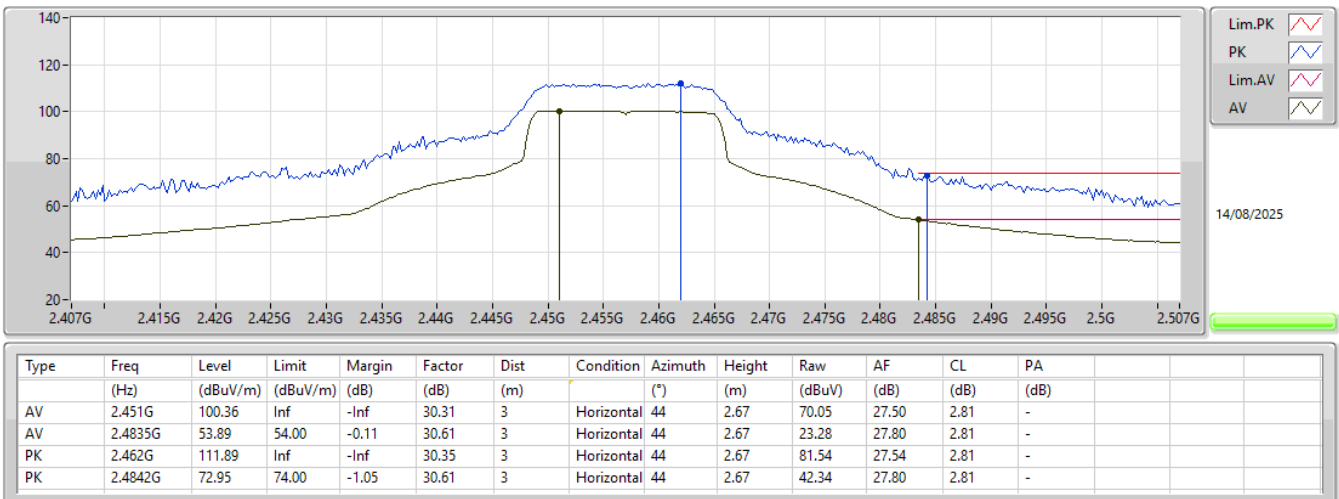
2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

2417MHz_TX



2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2457MHz_TX





Summary

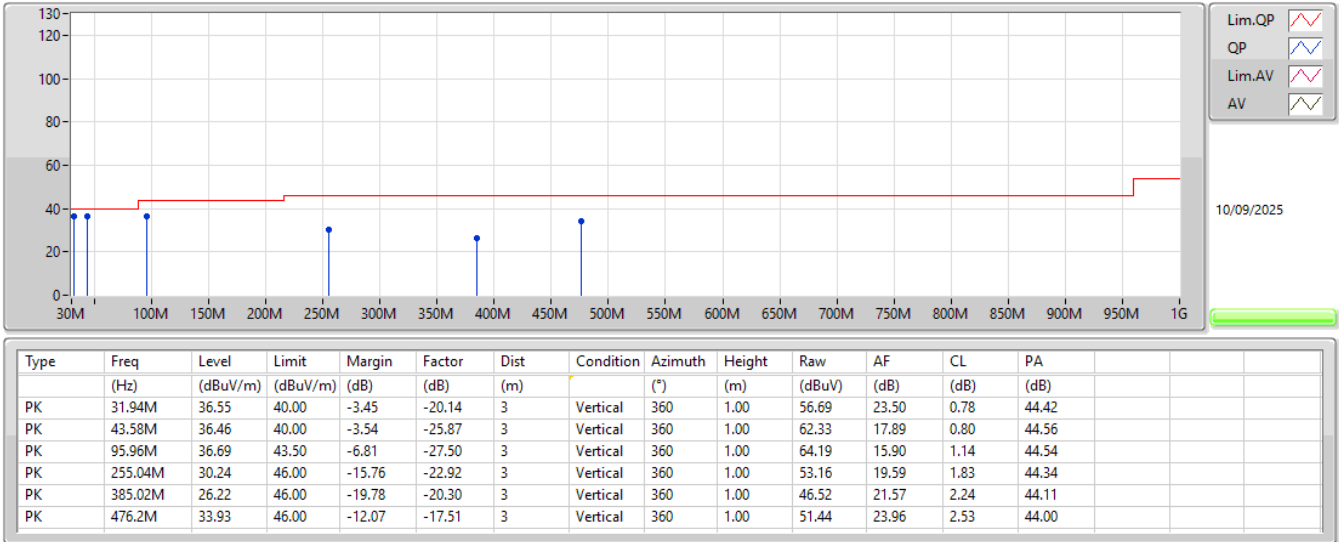
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	PK	31.94M	36.55	40.00	-3.45	3	Vertical	360	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	31.94M	36.55	40.00	-3.45	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	43.58M	36.46	40.00	-3.54	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	95.96M	36.69	43.50	-6.81	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	255.04M	30.24	46.00	-15.76	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	385.02M	26.22	46.00	-19.78	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	476.2M	33.93	46.00	-12.07	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	30M	33.29	40.00	-6.71	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	43.58M	29.53	40.00	-10.47	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	95.96M	35.68	43.50	-7.82	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	255.04M	35.67	46.00	-10.33	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	375.32M	30.59	46.00	-15.41	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	476.2M	29.97	46.00	-16.03	3	Horizontal	0	1.00

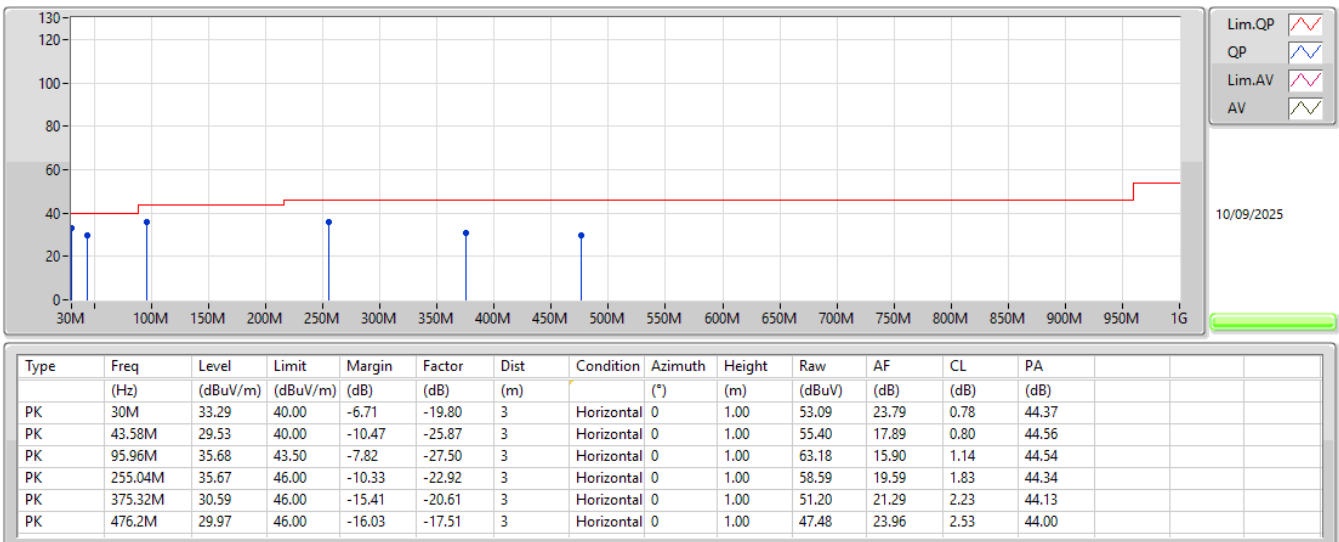
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_PoE



2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2437MHz_PoE



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
802.11b_Nss1,(1Mbps)_2TX	Pass	AV	7.3119G	52.93	54.00	-1.07	3	Vertical	40	1.75
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	53.36	54.00	-0.64	3	Horizontal	353	2.33
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.484G	53.65	54.00	-0.35	3	Vertical	353	2.69
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	2.4838G	53.65	54.00	-0.35	3	Vertical	0	1.66

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	52.45	54.00	-1.55	3	Vertical	349	2.72
2412MHz	Pass	AV	2.4128G	110.20	Inf	-Inf	3	Vertical	349	2.72
2412MHz	Pass	PK	2.3894G	61.34	74.00	-12.66	3	Vertical	349	2.72
2412MHz	Pass	PK	2.4128G	112.68	Inf	-Inf	3	Vertical	349	2.72
2412MHz	Pass	AV	2.3864G	49.11	54.00	-4.89	3	Horizontal	341	1.61
2412MHz	Pass	AV	2.4128G	108.99	Inf	-Inf	3	Horizontal	341	1.61
2412MHz	Pass	PK	2.384G	60.44	74.00	-13.56	3	Horizontal	341	1.61
2412MHz	Pass	PK	2.4128G	111.71	Inf	-Inf	3	Horizontal	341	1.61
2412MHz	Pass	AV	4.824G	48.27	54.00	-5.73	3	Vertical	340	1.50
2412MHz	Pass	PK	4.82406G	51.81	74.00	-22.19	3	Vertical	340	1.50
2412MHz	Pass	AV	4.82406G	49.25	54.00	-4.75	3	Horizontal	33	1.98
2412MHz	Pass	PK	4.82388G	52.25	74.00	-21.75	3	Horizontal	33	1.98
2437MHz	Pass	AV	2.3898G	47.01	54.00	-6.99	3	Vertical	348	3.00
2437MHz	Pass	AV	2.4378G	110.85	Inf	-Inf	3	Vertical	348	3.00
2437MHz	Pass	AV	2.4838G	48.38	54.00	-5.62	3	Vertical	348	3.00
2437MHz	Pass	PK	2.3758G	59.56	74.00	-14.44	3	Vertical	348	3.00
2437MHz	Pass	PK	2.4378G	113.50	Inf	-Inf	3	Vertical	348	3.00
2437MHz	Pass	PK	2.4994G	64.29	74.00	-9.71	3	Vertical	348	3.00
2437MHz	Pass	AV	2.389G	46.84	54.00	-7.16	3	Horizontal	343	1.55
2437MHz	Pass	AV	2.4362G	111.14	Inf	-Inf	3	Horizontal	343	1.55
2437MHz	Pass	AV	2.4838G	48.48	54.00	-5.52	3	Horizontal	343	1.55
2437MHz	Pass	PK	2.3734G	64.58	74.00	-9.42	3	Horizontal	343	1.55
2437MHz	Pass	PK	2.4378G	113.61	Inf	-Inf	3	Horizontal	343	1.55
2437MHz	Pass	PK	2.4906G	60.52	74.00	-13.48	3	Horizontal	343	1.55
2437MHz	Pass	AV	4.874G	46.20	54.00	-7.80	3	Vertical	34	2.47
2437MHz	Pass	AV	7.3119G	52.93	54.00	-1.07	3	Vertical	40	1.75
2437MHz	Pass	PK	4.874G	50.36	74.00	-23.64	3	Vertical	34	2.47
2437MHz	Pass	PK	7.31196G	58.17	74.00	-15.83	3	Vertical	40	1.75
2437MHz	Pass	AV	4.874G	46.15	54.00	-7.85	3	Horizontal	318	1.00
2437MHz	Pass	AV	7.31178G	52.29	54.00	-1.71	3	Horizontal	355	1.77
2437MHz	Pass	PK	4.87388G	50.33	74.00	-23.67	3	Horizontal	318	1.00
2437MHz	Pass	PK	7.31004G	57.14	74.00	-16.86	3	Horizontal	355	1.77
2457MHz	Pass	AV	2.4562G	111.90	Inf	-Inf	3	Vertical	348	2.94
2457MHz	Pass	AV	2.4848G	51.46	54.00	-2.54	3	Vertical	348	2.94
2457MHz	Pass	PK	2.456G	114.50	Inf	-Inf	3	Vertical	348	2.94
2457MHz	Pass	PK	2.4904G	62.20	74.00	-11.80	3	Vertical	348	2.94
2457MHz	Pass	AV	2.4578G	112.76	Inf	-Inf	3	Horizontal	350	1.49
2457MHz	Pass	AV	2.4908G	51.35	54.00	-2.65	3	Horizontal	350	1.49
2457MHz	Pass	PK	2.4578G	115.27	Inf	-Inf	3	Horizontal	350	1.49
2457MHz	Pass	PK	2.4858G	62.36	74.00	-11.64	3	Horizontal	350	1.49
2462MHz	Pass	AV	2.4612G	110.50	Inf	-Inf	3	Vertical	351	3.00
2462MHz	Pass	AV	2.4848G	49.89	54.00	-4.11	3	Vertical	351	3.00
2462MHz	Pass	PK	2.461G	112.91	Inf	-Inf	3	Vertical	351	3.00
2462MHz	Pass	PK	2.4848G	61.98	74.00	-12.02	3	Vertical	351	3.00
2462MHz	Pass	AV	2.4612G	112.96	Inf	-Inf	3	Horizontal	349	1.35
2462MHz	Pass	AV	2.4846G	51.99	54.00	-2.01	3	Horizontal	349	1.35
2462MHz	Pass	PK	2.461G	115.44	Inf	-Inf	3	Horizontal	349	1.35
2462MHz	Pass	PK	2.4846G	63.08	74.00	-10.92	3	Horizontal	349	1.35
2462MHz	Pass	AV	4.924G	47.82	54.00	-6.18	3	Vertical	4	2.54
2462MHz	Pass	AV	7.38672G	51.63	54.00	-2.37	3	Vertical	36	1.78
2462MHz	Pass	PK	4.92412G	51.30	74.00	-22.70	3	Vertical	4	2.54
2462MHz	Pass	PK	7.38708G	56.89	74.00	-17.11	3	Vertical	36	1.78
2462MHz	Pass	AV	4.924G	49.34	54.00	-4.66	3	Horizontal	312	2.27
2462MHz	Pass	AV	7.3872G	50.60	54.00	-3.40	3	Horizontal	356	1.88
2462MHz	Pass	PK	4.92412G	52.57	74.00	-21.43	3	Horizontal	312	2.27
2462MHz	Pass	PK	7.386G	55.82	74.00	-18.18	3	Horizontal	356	1.88
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	49.93	54.00	-4.07	3	Vertical	6	1.09
2412MHz	Pass	AV	2.4096G	103.70	Inf	-Inf	3	Vertical	6	1.09
2412MHz	Pass	PK	2.3896G	64.19	74.00	-9.81	3	Vertical	6	1.09

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	2.4094G	113.31	Inf	-Inf	3	Vertical	6	1.09
2412MHz	Pass	AV	2.39G	48.50	54.00	-5.50	3	Horizontal	340	1.84
2412MHz	Pass	AV	2.4174G	102.85	Inf	-Inf	3	Horizontal	340	1.84
2412MHz	Pass	PK	2.3778G	60.47	74.00	-13.53	3	Horizontal	340	1.84
2412MHz	Pass	PK	2.4168G	112.16	Inf	-Inf	3	Horizontal	340	1.84
2412MHz	Pass	AV	4.8225G	37.59	54.00	-16.41	3	Vertical	24	2.29
2412MHz	Pass	PK	4.82262G	50.26	74.00	-23.74	3	Vertical	24	2.29
2412MHz	Pass	AV	4.82262G	35.75	54.00	-18.25	3	Horizontal	314	2.36
2412MHz	Pass	PK	4.83186G	48.18	74.00	-25.82	3	Horizontal	314	2.36
2437MHz	Pass	AV	2.3374G	47.18	54.00	-6.82	3	Vertical	0	1.63
2437MHz	Pass	AV	2.4354G	104.41	Inf	-Inf	3	Vertical	0	1.63
2437MHz	Pass	AV	2.4846G	47.57	54.00	-6.43	3	Vertical	0	1.63
2437MHz	Pass	PK	2.3394G	60.28	74.00	-13.72	3	Vertical	0	1.63
2437MHz	Pass	PK	2.4402G	113.21	Inf	-Inf	3	Vertical	0	1.63
2437MHz	Pass	PK	2.4902G	61.18	74.00	-12.82	3	Vertical	0	1.63
2437MHz	Pass	AV	2.3878G	46.25	54.00	-7.75	3	Horizontal	347	1.50
2437MHz	Pass	AV	2.4422G	104.38	Inf	-Inf	3	Horizontal	347	1.50
2437MHz	Pass	AV	2.4835G	48.13	54.00	-5.87	3	Horizontal	347	1.50
2437MHz	Pass	PK	2.3854G	59.01	74.00	-14.99	3	Horizontal	347	1.50
2437MHz	Pass	PK	2.4422G	113.09	Inf	-Inf	3	Horizontal	347	1.50
2437MHz	Pass	PK	2.495G	60.20	74.00	-13.80	3	Horizontal	347	1.50
2437MHz	Pass	AV	4.87724G	37.39	54.00	-16.61	3	Vertical	32	2.25
2437MHz	Pass	AV	7.30926G	44.05	54.00	-9.95	3	Vertical	339	1.67
2437MHz	Pass	PK	4.87778G	49.93	74.00	-24.07	3	Vertical	32	2.25
2437MHz	Pass	PK	7.31502G	56.64	74.00	-17.36	3	Vertical	339	1.67
2437MHz	Pass	AV	4.8725G	38.23	54.00	-15.77	3	Horizontal	316	2.21
2437MHz	Pass	AV	7.31208G	42.87	54.00	-11.13	3	Horizontal	360	2.21
2437MHz	Pass	PK	4.87718G	50.95	74.00	-23.05	3	Horizontal	316	2.21
2437MHz	Pass	PK	7.30212G	55.19	74.00	-18.81	3	Horizontal	360	2.21
2462MHz	Pass	AV	2.4658G	105.74	Inf	-Inf	3	Vertical	0	2.72
2462MHz	Pass	AV	2.4835G	51.71	54.00	-2.29	3	Vertical	0	2.72
2462MHz	Pass	PK	2.4658G	115.64	Inf	-Inf	3	Vertical	0	2.72
2462MHz	Pass	PK	2.484G	66.40	74.00	-7.60	3	Vertical	0	2.72
2462MHz	Pass	AV	2.4574G	106.34	Inf	-Inf	3	Horizontal	353	2.33
2462MHz	Pass	AV	2.4835G	53.36	54.00	-0.64	3	Horizontal	353	2.33
2462MHz	Pass	PK	2.457G	115.20	Inf	-Inf	3	Horizontal	353	2.33
2462MHz	Pass	PK	2.4835G	67.36	74.00	-6.64	3	Horizontal	353	2.33
2462MHz	Pass	AV	4.92226G	37.57	54.00	-16.43	3	Vertical	16	3.00
2462MHz	Pass	AV	7.3896G	42.50	54.00	-11.50	3	Vertical	318	1.57
2462MHz	Pass	PK	4.92214G	49.84	74.00	-24.16	3	Vertical	16	3.00
2462MHz	Pass	PK	7.38948G	55.69	74.00	-18.31	3	Vertical	318	1.57
2462MHz	Pass	AV	4.92244G	37.98	54.00	-16.02	3	Horizontal	316	2.39
2462MHz	Pass	AV	7.38318G	40.87	54.00	-13.13	3	Horizontal	353	2.12
2462MHz	Pass	PK	4.92322G	49.54	74.00	-24.46	3	Horizontal	316	2.39
2462MHz	Pass	PK	7.38822G	53.03	74.00	-20.97	3	Horizontal	353	2.12
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.00	54.00	-2.00	3	Vertical	6	1.01
2412MHz	Pass	AV	2.4084G	102.76	Inf	-Inf	3	Vertical	6	1.01
2412MHz	Pass	PK	2.39G	66.39	74.00	-7.61	3	Vertical	6	1.01
2412MHz	Pass	PK	2.4084G	114.93	Inf	-Inf	3	Vertical	6	1.01
2412MHz	Pass	AV	2.3894G	50.17	54.00	-3.83	3	Horizontal	340	1.50
2412MHz	Pass	AV	2.4196G	100.75	Inf	-Inf	3	Horizontal	340	1.50
2412MHz	Pass	PK	2.3898G	63.43	74.00	-10.57	3	Horizontal	340	1.50
2412MHz	Pass	PK	2.4194G	112.64	Inf	-Inf	3	Horizontal	340	1.50
2412MHz	Pass	AV	4.82568G	37.55	54.00	-16.45	3	Vertical	18	2.30
2412MHz	Pass	PK	4.82562G	49.50	74.00	-24.50	3	Vertical	18	2.30
2412MHz	Pass	AV	4.82334G	35.28	54.00	-18.72	3	Horizontal	307	2.37
2412MHz	Pass	PK	4.83582G	46.84	74.00	-27.16	3	Horizontal	307	2.37
2437MHz	Pass	AV	2.3882G	47.54	54.00	-6.46	3	Vertical	3	1.22
2437MHz	Pass	AV	2.4358G	102.97	Inf	-Inf	3	Vertical	3	1.22
2437MHz	Pass	AV	2.4838G	48.29	54.00	-5.71	3	Vertical	3	1.22
2437MHz	Pass	PK	2.3386G	62.33	74.00	-11.67	3	Vertical	3	1.22



RSE TX above 1GHz Non-Beamforming_Radio 2_AP66D

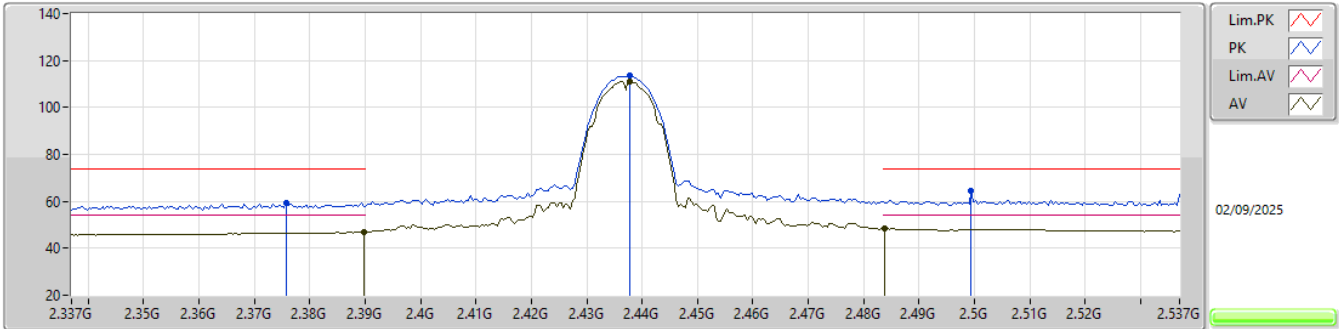
Appendix F.6

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2437MHz	Pass	PK	2.4362G	114.89	Inf	-Inf	3	Vertical	3	1.22
2437MHz	Pass	PK	2.4862G	60.24	74.00	-13.76	3	Vertical	3	1.22
2437MHz	Pass	AV	2.3898G	46.92	54.00	-7.08	3	Horizontal	345	1.50
2437MHz	Pass	AV	2.4446G	103.18	Inf	-Inf	3	Horizontal	345	1.50
2437MHz	Pass	AV	2.4846G	48.73	54.00	-5.27	3	Horizontal	345	1.50
2437MHz	Pass	PK	2.3442G	63.86	74.00	-10.14	3	Horizontal	345	1.50
2437MHz	Pass	PK	2.4446G	114.86	Inf	-Inf	3	Horizontal	345	1.50
2437MHz	Pass	PK	2.4846G	61.35	74.00	-12.65	3	Horizontal	345	1.50
2437MHz	Pass	AV	4.87322G	35.76	54.00	-18.24	3	Vertical	14	1.02
2437MHz	Pass	AV	7.31022G	42.94	54.00	-11.06	3	Vertical	339	1.69
2437MHz	Pass	PK	4.86776G	47.21	74.00	-26.79	3	Vertical	14	1.02
2437MHz	Pass	PK	7.30752G	55.91	74.00	-18.09	3	Vertical	339	1.69
2437MHz	Pass	AV	4.8731G	37.71	54.00	-16.29	3	Horizontal	317	2.33
2437MHz	Pass	AV	7.30986G	43.27	54.00	-10.73	3	Horizontal	339	2.67
2437MHz	Pass	PK	4.8755G	50.31	74.00	-23.69	3	Horizontal	317	2.33
2437MHz	Pass	PK	7.29978G	55.36	74.00	-18.64	3	Horizontal	339	2.67
2457MHz	Pass	AV	2.4616G	104.75	Inf	-Inf	3	Vertical	0	2.69
2457MHz	Pass	AV	2.4835G	50.42	54.00	-3.58	3	Vertical	0	2.69
2457MHz	Pass	PK	2.4614G	117.15	Inf	-Inf	3	Vertical	0	2.69
2457MHz	Pass	PK	2.4836G	64.52	74.00	-9.48	3	Vertical	0	2.69
2457MHz	Pass	AV	2.462G	104.22	Inf	-Inf	3	Horizontal	349	1.50
2457MHz	Pass	AV	2.4844G	50.03	54.00	-3.97	3	Horizontal	349	1.50
2457MHz	Pass	PK	2.4646G	116.54	Inf	-Inf	3	Horizontal	349	1.50
2457MHz	Pass	PK	2.4836G	63.10	74.00	-10.90	3	Horizontal	349	1.50
2462MHz	Pass	AV	2.459G	103.99	Inf	-Inf	3	Vertical	353	2.69
2462MHz	Pass	AV	2.484G	53.65	54.00	-0.35	3	Vertical	353	2.69
2462MHz	Pass	PK	2.454G	115.53	Inf	-Inf	3	Vertical	353	2.69
2462MHz	Pass	PK	2.4842G	67.73	74.00	-6.27	3	Vertical	353	2.69
2462MHz	Pass	AV	2.4644G	103.30	Inf	-Inf	3	Horizontal	348	1.34
2462MHz	Pass	AV	2.4844G	52.27	54.00	-1.73	3	Horizontal	348	1.34
2462MHz	Pass	PK	2.4568G	114.76	Inf	-Inf	3	Horizontal	348	1.34
2462MHz	Pass	PK	2.4844G	65.94	74.00	-8.06	3	Horizontal	348	1.34
2462MHz	Pass	AV	4.9228G	36.35	54.00	-17.65	3	Vertical	31	2.33
2462MHz	Pass	AV	7.38768G	40.04	54.00	-13.96	3	Vertical	337	1.39
2462MHz	Pass	PK	4.92532G	48.08	74.00	-25.92	3	Vertical	31	2.33
2462MHz	Pass	PK	7.39356G	51.55	74.00	-22.45	3	Vertical	337	1.39
2462MHz	Pass	AV	4.92328G	37.10	54.00	-16.90	3	Horizontal	309	2.25
2462MHz	Pass	AV	7.38648G	39.27	54.00	-14.73	3	Horizontal	356	1.94
2462MHz	Pass	PK	4.91788G	49.03	74.00	-24.97	3	Horizontal	309	2.25
2462MHz	Pass	PK	7.38372G	51.10	74.00	-22.90	3	Horizontal	356	1.94
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.39G	52.59	54.00	-1.41	3	Vertical	6	1.42
2422MHz	Pass	AV	2.436G	98.70	Inf	-Inf	3	Vertical	6	1.42
2422MHz	Pass	AV	2.4908G	47.70	54.00	-6.30	3	Vertical	6	1.42
2422MHz	Pass	PK	2.3884G	64.56	74.00	-9.44	3	Vertical	6	1.42
2422MHz	Pass	PK	2.4184G	110.19	Inf	-Inf	3	Vertical	6	1.42
2422MHz	Pass	PK	2.498G	60.17	74.00	-13.83	3	Vertical	6	1.42
2422MHz	Pass	AV	2.3792G	51.53	54.00	-2.47	3	Horizontal	345	1.50
2422MHz	Pass	AV	2.4372G	98.03	Inf	-Inf	3	Horizontal	345	1.50
2422MHz	Pass	AV	2.49G	48.14	54.00	-5.86	3	Horizontal	345	1.50
2422MHz	Pass	PK	2.3892G	63.03	74.00	-10.97	3	Horizontal	345	1.50
2422MHz	Pass	PK	2.4372G	109.43	Inf	-Inf	3	Horizontal	345	1.50
2422MHz	Pass	PK	2.4876G	60.46	74.00	-13.54	3	Horizontal	345	1.50
2422MHz	Pass	AV	4.84328G	34.96	54.00	-19.04	3	Vertical	16	2.33
2422MHz	Pass	AV	7.27548G	39.65	54.00	-14.35	3	Vertical	337	1.80
2422MHz	Pass	PK	4.83824G	46.64	74.00	-27.36	3	Vertical	16	2.33
2422MHz	Pass	PK	7.27032G	51.73	74.00	-22.27	3	Vertical	337	1.80
2422MHz	Pass	AV	4.84568G	34.31	54.00	-19.69	3	Horizontal	318	2.37
2422MHz	Pass	AV	7.26252G	39.78	54.00	-14.22	3	Horizontal	355	2.46
2422MHz	Pass	PK	4.86584G	45.75	74.00	-28.25	3	Horizontal	318	2.37
2422MHz	Pass	PK	7.26768G	51.08	74.00	-22.92	3	Horizontal	355	2.46
2427MHz	Pass	AV	2.3882G	50.17	54.00	-3.83	3	Vertical	0	1.66

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2427MHz	Pass	AV	2.4358G	96.89	Inf	-Inf	3	Vertical	0	1.66
2427MHz	Pass	AV	2.4838G	53.65	54.00	-0.35	3	Vertical	0	1.66
2427MHz	Pass	PK	2.3878G	62.21	74.00	-11.79	3	Vertical	0	1.66
2427MHz	Pass	PK	2.4362G	108.20	Inf	-Inf	3	Vertical	0	1.66
2427MHz	Pass	PK	2.4835G	66.15	74.00	-7.85	3	Vertical	0	1.66
2427MHz	Pass	AV	2.3894G	48.07	54.00	-5.93	3	Horizontal	345	1.50
2427MHz	Pass	AV	2.4446G	96.65	Inf	-Inf	3	Horizontal	345	1.50
2427MHz	Pass	AV	2.4846G	52.26	54.00	-1.74	3	Horizontal	345	1.50
2427MHz	Pass	PK	2.3846G	59.98	74.00	-14.02	3	Horizontal	345	1.50
2427MHz	Pass	PK	2.437G	108.53	Inf	-Inf	3	Horizontal	345	1.50
2427MHz	Pass	PK	2.4846G	64.00	74.00	-10.00	3	Horizontal	345	1.50
2437MHz	Pass	AV	2.3882G	52.39	54.00	-1.61	3	Vertical	353	1.05
2437MHz	Pass	AV	2.4434G	99.12	Inf	-Inf	3	Vertical	353	1.05
2437MHz	Pass	AV	2.4835G	51.91	54.00	-2.09	3	Vertical	353	1.05
2437MHz	Pass	PK	2.3894G	71.94	74.00	-2.06	3	Vertical	353	1.05
2437MHz	Pass	PK	2.4434G	110.40	Inf	-Inf	3	Vertical	353	1.05
2437MHz	Pass	PK	2.4835G	69.63	74.00	-4.37	3	Vertical	353	1.05
2437MHz	Pass	AV	2.387G	50.45	54.00	-3.55	3	Horizontal	348	1.50
2437MHz	Pass	AV	2.4518G	99.92	Inf	-Inf	3	Horizontal	348	1.50
2437MHz	Pass	AV	2.4846G	53.43	54.00	-0.57	3	Horizontal	348	1.50
2437MHz	Pass	PK	2.3898G	68.18	74.00	-5.82	3	Horizontal	348	1.50
2437MHz	Pass	PK	2.4498G	111.87	Inf	-Inf	3	Horizontal	348	1.50
2437MHz	Pass	PK	2.4846G	72.69	74.00	-1.31	3	Horizontal	348	1.50
2437MHz	Pass	AV	4.87304G	34.08	54.00	-19.92	3	Vertical	10	1.00
2437MHz	Pass	AV	7.30536G	41.34	54.00	-12.66	3	Vertical	339	1.77
2437MHz	Pass	PK	4.87352G	46.08	74.00	-27.92	3	Vertical	10	1.00
2437MHz	Pass	PK	7.3104G	53.36	74.00	-20.64	3	Vertical	339	1.77
2437MHz	Pass	AV	4.87304G	35.55	54.00	-18.45	3	Horizontal	318	2.28
2437MHz	Pass	AV	7.31148G	41.01	54.00	-12.99	3	Horizontal	357	2.11
2437MHz	Pass	PK	4.87256G	47.20	74.00	-26.80	3	Horizontal	318	2.28
2437MHz	Pass	PK	7.32228G	52.93	74.00	-21.07	3	Horizontal	357	2.11
2452MHz	Pass	AV	2.3884G	50.05	54.00	-3.95	3	Vertical	2	1.50
2452MHz	Pass	AV	2.446G	99.31	Inf	-Inf	3	Vertical	2	1.50
2452MHz	Pass	AV	2.4835G	52.12	54.00	-1.88	3	Vertical	2	1.50
2452MHz	Pass	PK	2.3884G	61.69	74.00	-12.31	3	Vertical	2	1.50
2452MHz	Pass	PK	2.4612G	110.89	Inf	-Inf	3	Vertical	2	1.50
2452MHz	Pass	PK	2.4835G	63.92	74.00	-10.08	3	Vertical	2	1.50
2452MHz	Pass	AV	2.3892G	48.47	54.00	-5.53	3	Horizontal	350	1.50
2452MHz	Pass	AV	2.4568G	101.07	Inf	-Inf	3	Horizontal	350	1.50
2452MHz	Pass	AV	2.4844G	53.27	54.00	-0.73	3	Horizontal	350	1.50
2452MHz	Pass	PK	2.3792G	61.47	74.00	-12.53	3	Horizontal	350	1.50
2452MHz	Pass	PK	2.4572G	112.81	Inf	-Inf	3	Horizontal	350	1.50
2452MHz	Pass	PK	2.4868G	67.38	74.00	-6.62	3	Horizontal	350	1.50
2452MHz	Pass	AV	4.90328G	35.49	54.00	-18.51	3	Vertical	15	2.70
2452MHz	Pass	AV	7.36248G	40.85	54.00	-13.15	3	Vertical	337	1.47
2452MHz	Pass	PK	4.90292G	47.27	74.00	-26.73	3	Vertical	15	2.70
2452MHz	Pass	PK	7.34736G	52.74	74.00	-21.26	3	Vertical	337	1.47
2452MHz	Pass	AV	4.90328G	36.08	54.00	-17.92	3	Horizontal	314	2.45
2452MHz	Pass	AV	7.35708G	40.06	54.00	-13.94	3	Horizontal	338	2.16
2452MHz	Pass	PK	4.9106G	49.93	74.00	-24.07	3	Horizontal	314	2.45
2452MHz	Pass	PK	7.33704G	52.00	74.00	-22.00	3	Horizontal	338	2.16

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

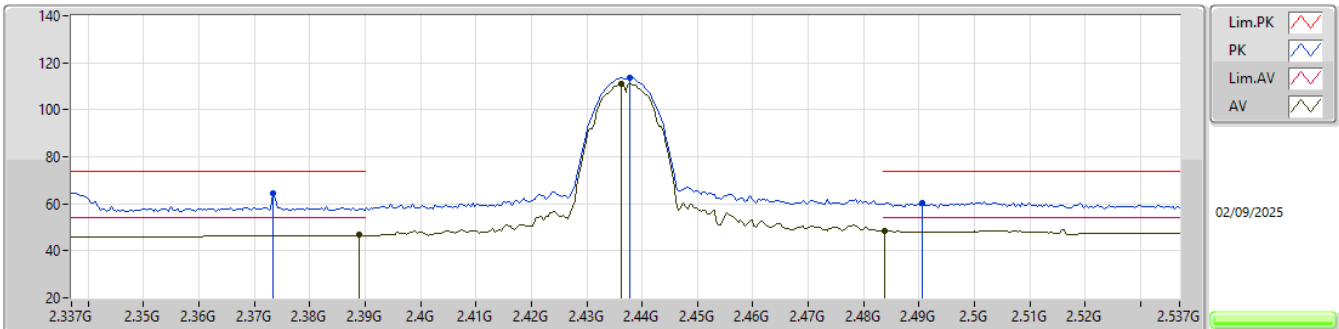
2437MHz_TX



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	2.3898G	47.01	54.00	-6.99	32.57	3	Vertical	348	3.00	14.44	27.30	5.27	-
AV	2.4378G	110.85	Inf	-Inf	32.85	3	Vertical	348	3.00	78.00	27.50	5.35	-
AV	2.4838G	48.38	54.00	-5.62	33.22	3	Vertical	348	3.00	15.16	27.78	5.44	-
PK	2.3758G	59.56	74.00	-14.44	32.46	3	Vertical	348	3.00	27.10	27.20	5.26	-
PK	2.4378G	113.50	Inf	-Inf	32.85	3	Vertical	348	3.00	80.65	27.50	5.35	-
PK	2.4994G	64.29	74.00	-9.71	33.36	3	Vertical	348	3.00	30.93	27.90	5.46	-

2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

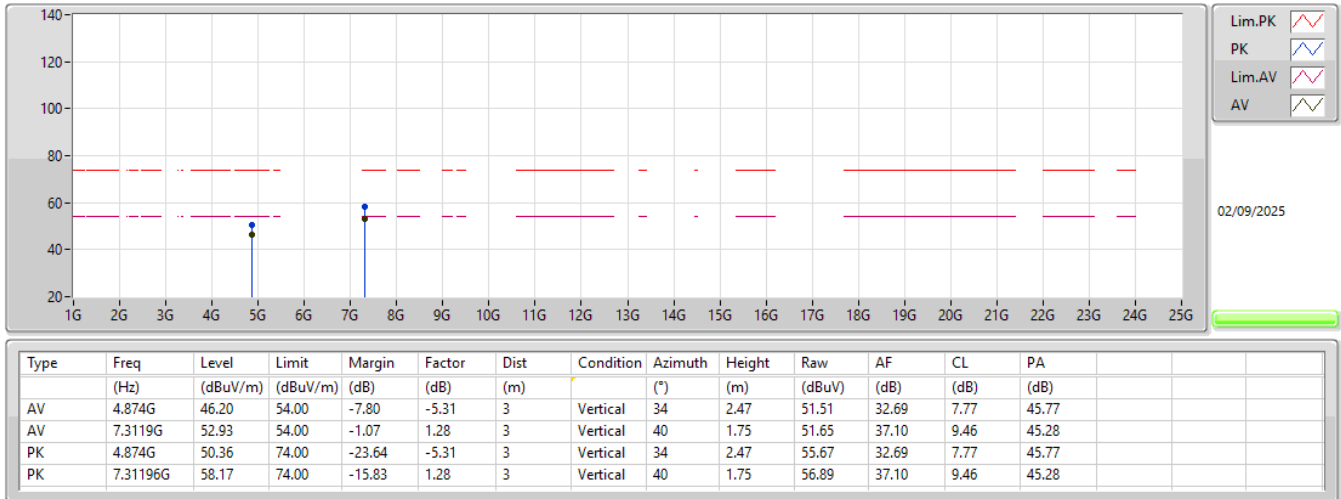
2437MHz_TX



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	2.389G	46.84	54.00	-7.16	32.56	3	Horizontal	343	1.55	14.28	27.29	5.27	-
AV	2.4362G	111.14	Inf	-Inf	32.85	3	Horizontal	343	1.55	78.29	27.50	5.35	-
AV	2.4838G	48.48	54.00	-5.52	33.22	3	Horizontal	343	1.55	15.26	27.78	5.44	-
PK	2.3734G	64.58	74.00	-9.42	32.46	3	Horizontal	343	1.55	32.12	27.20	5.26	-
PK	2.4378G	113.61	Inf	-Inf	32.85	3	Horizontal	343	1.55	80.76	27.50	5.35	-
PK	2.4906G	60.52	74.00	-13.48	33.35	3	Horizontal	343	1.55	27.17	27.90	5.45	-

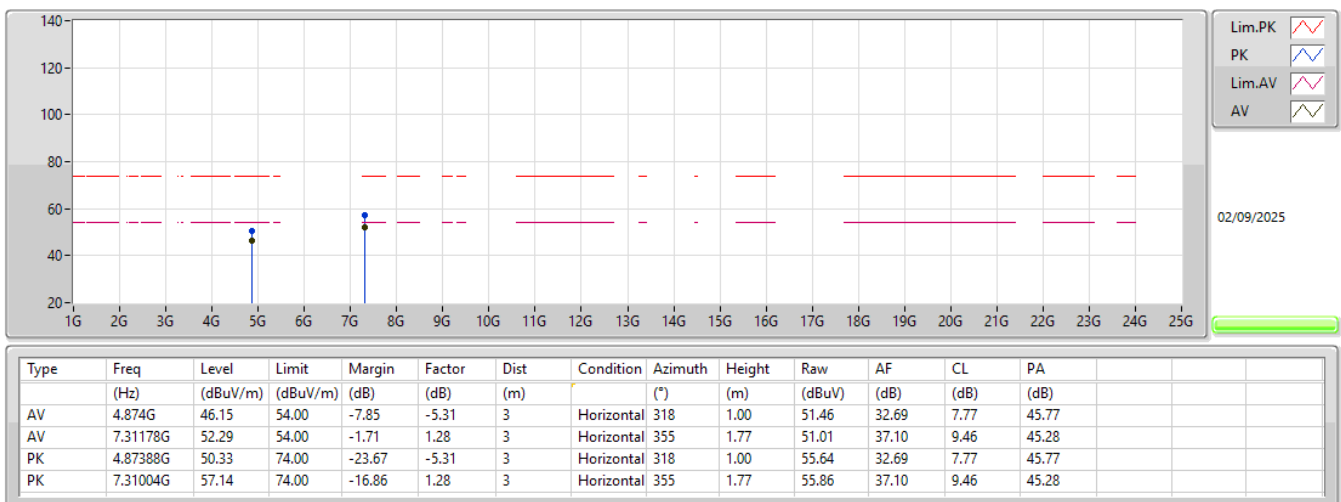
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



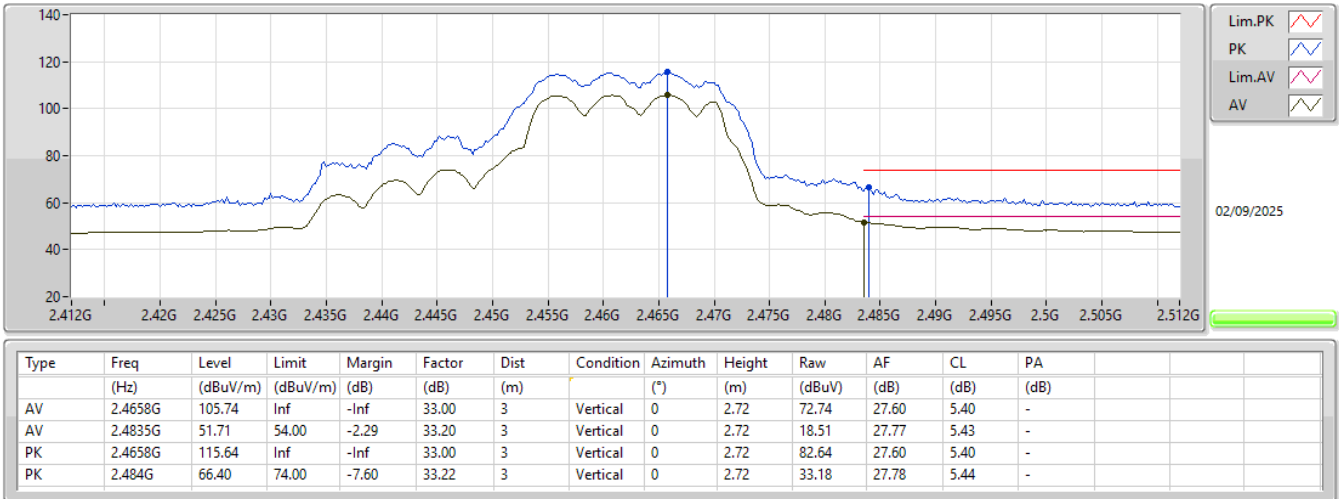
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2437MHz_TX



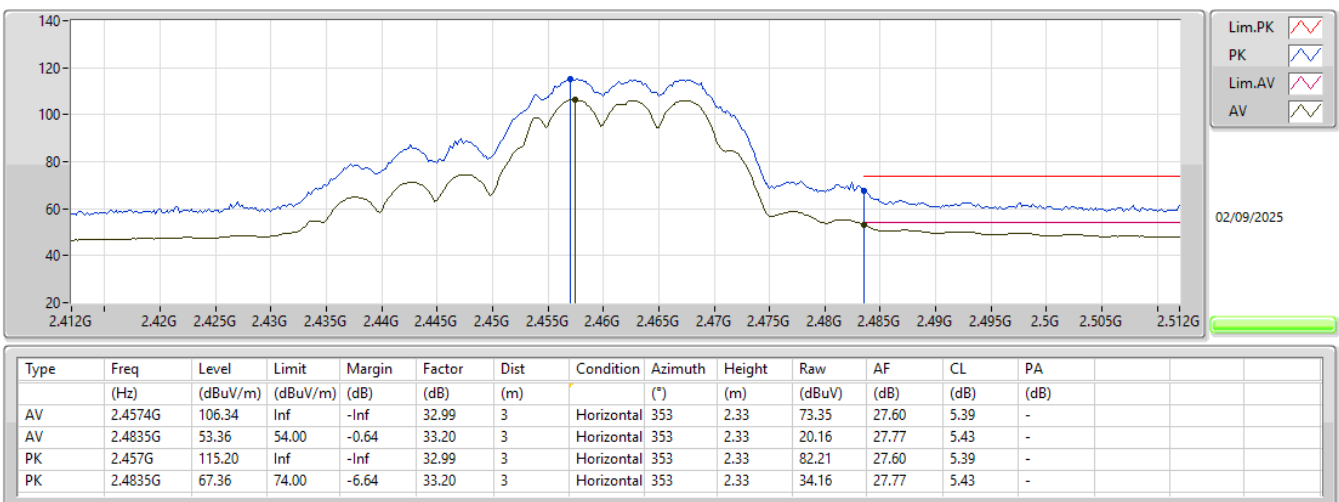
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2462MHz_TX



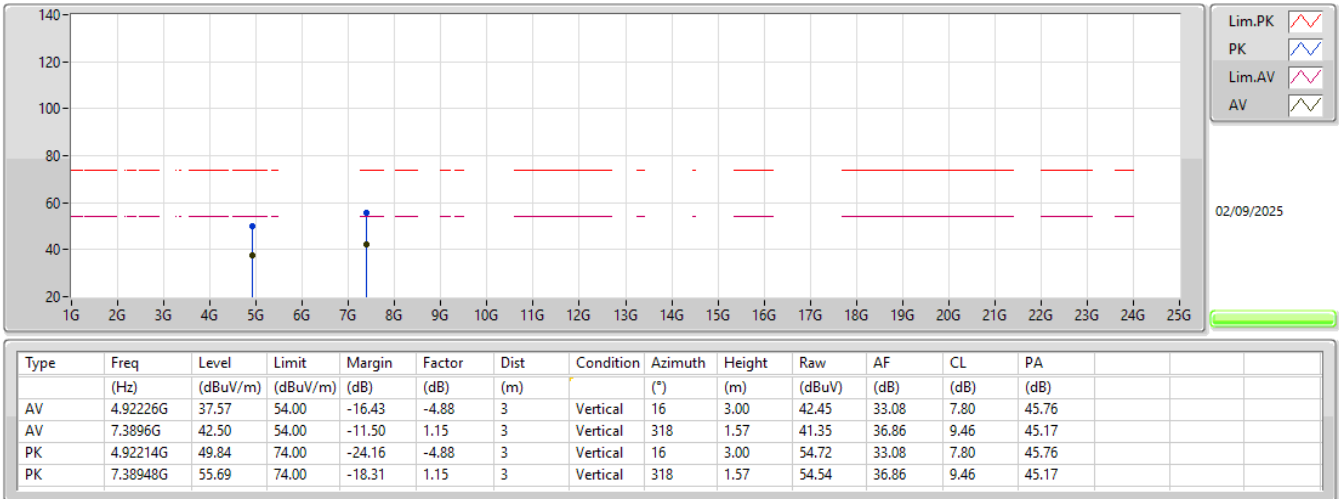
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2462MHz_TX



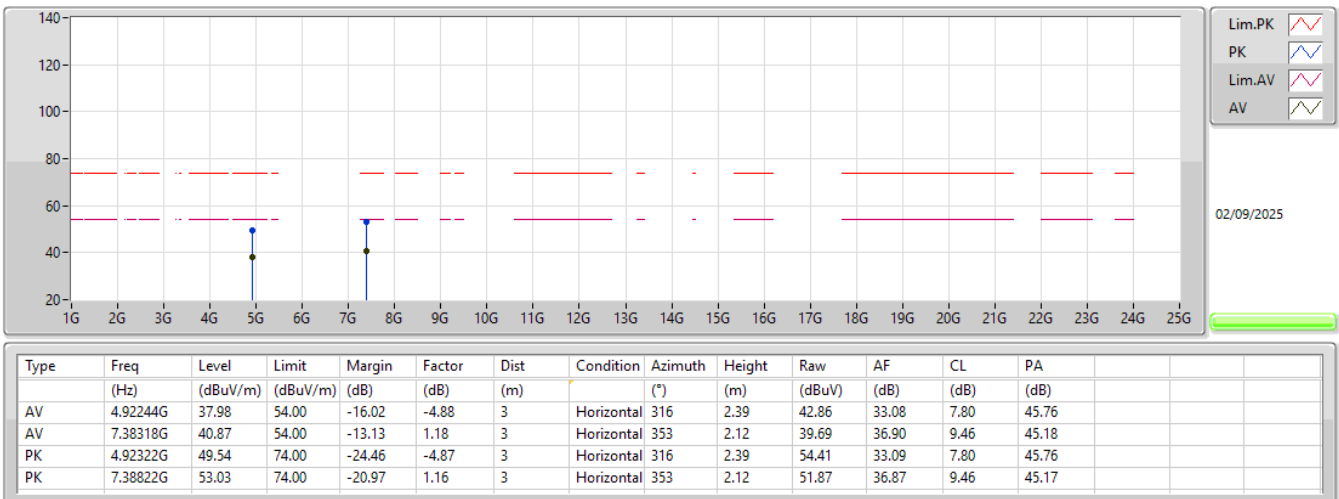
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2462MHz_TX



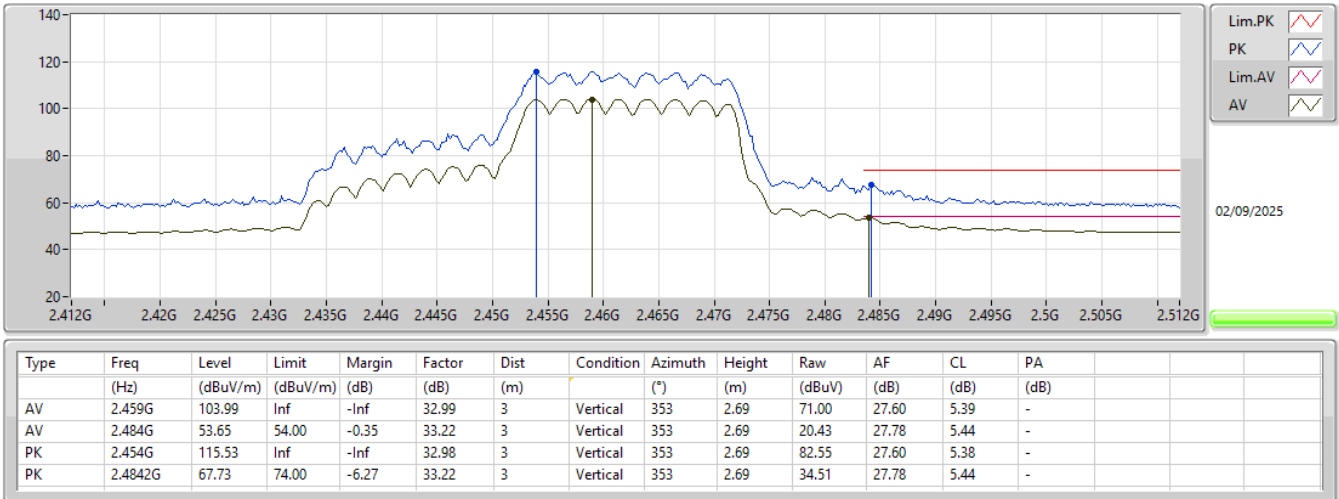
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2462MHz_TX



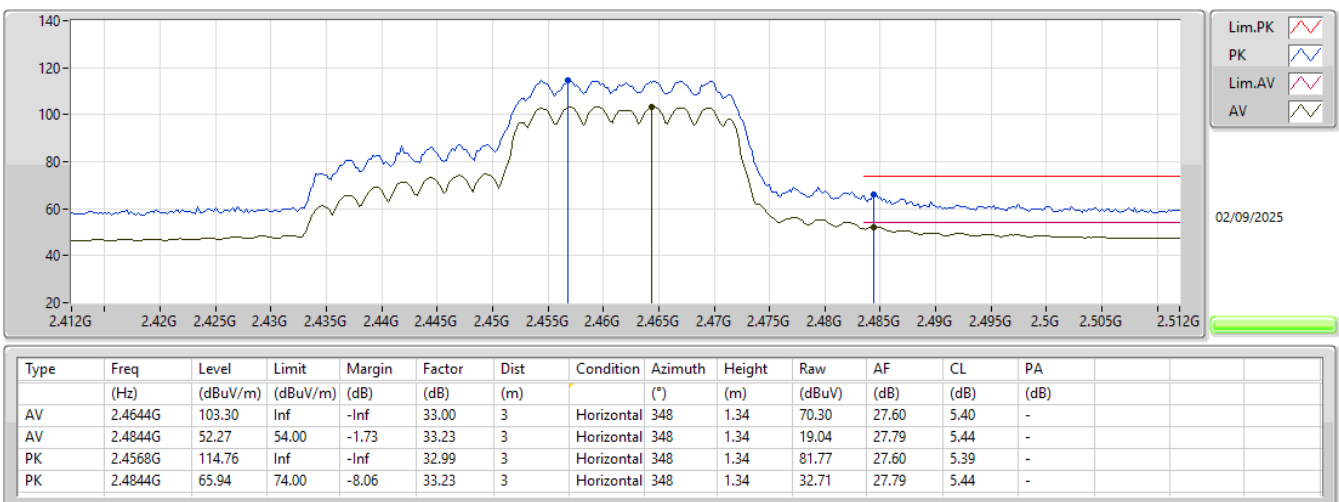
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX



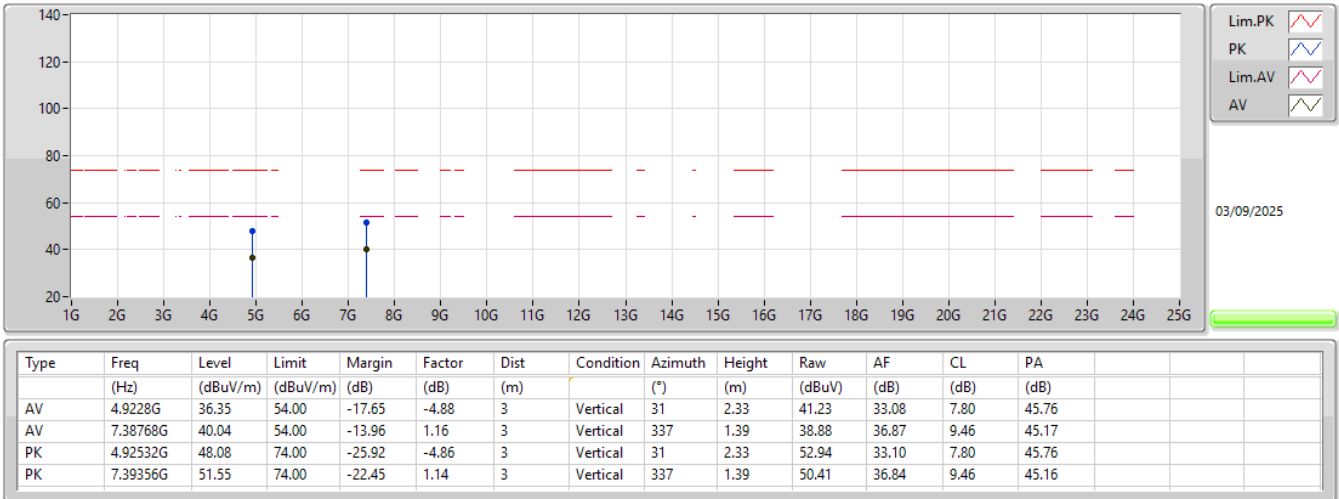
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2462MHz_TX



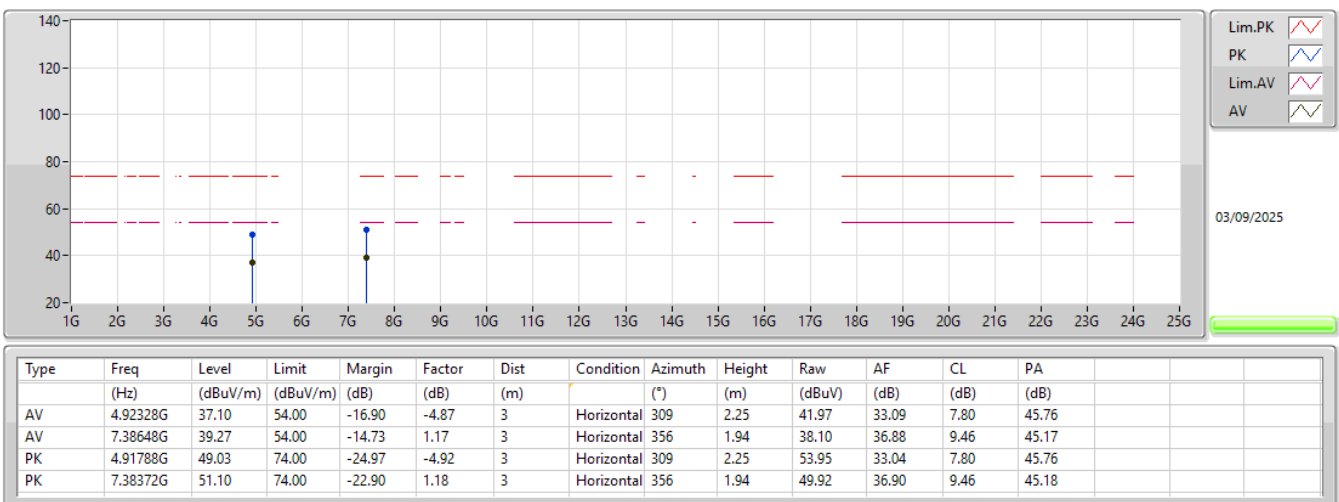
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2462MHz_TX



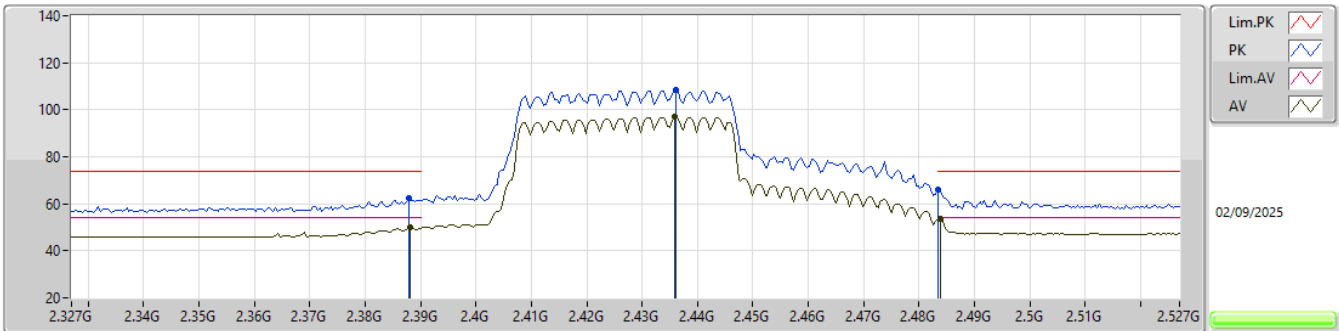
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2462MHz_TX



2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

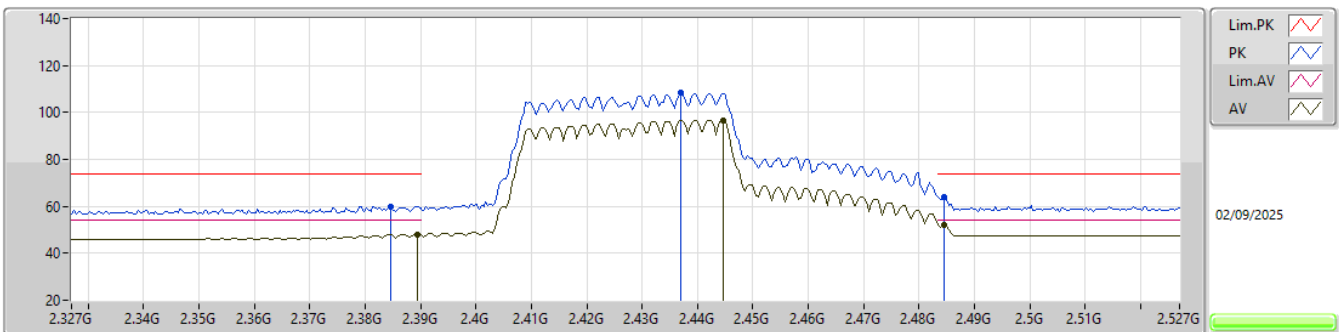
2427MHz_TX



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	2.3882G	50.17	54.00	-3.83	32.55	3	Vertical	0	1.66	17.62	27.28	5.27	-
AV	2.4358G	96.89	Inf	-Inf	32.85	3	Vertical	0	1.66	64.04	27.50	5.35	-
AV	2.4838G	53.65	54.00	-0.35	33.22	3	Vertical	0	1.66	20.43	27.78	5.44	-
PK	2.3878G	62.21	74.00	-11.79	32.55	3	Vertical	0	1.66	29.66	27.28	5.27	-
PK	2.4362G	108.20	Inf	-Inf	32.85	3	Vertical	0	1.66	75.35	27.50	5.35	-
PK	2.4835G	66.15	74.00	-7.85	33.20	3	Vertical	0	1.66	32.95	27.77	5.43	-

2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2427MHz_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	2.3894G	48.07	54.00	-5.93	32.56	3	Horizontal	345	1.50	15.51	27.29	5.27	-
AV	2.4446G	96.65	Inf	-Inf	32.91	3	Horizontal	345	1.50	63.74	27.55	5.36	-
AV	2.4846G	52.26	54.00	-1.74	33.23	3	Horizontal	345	1.50	19.03	27.79	5.44	-
PK	2.3846G	59.98	74.00	-14.02	32.52	3	Horizontal	345	1.50	27.46	27.25	5.27	-
PK	2.437G	108.53	Inf	-Inf	32.85	3	Horizontal	345	1.50	75.68	27.50	5.35	-
PK	2.4846G	64.00	74.00	-10.00	33.23	3	Horizontal	345	1.50	30.77	27.79	5.44	-



Summary

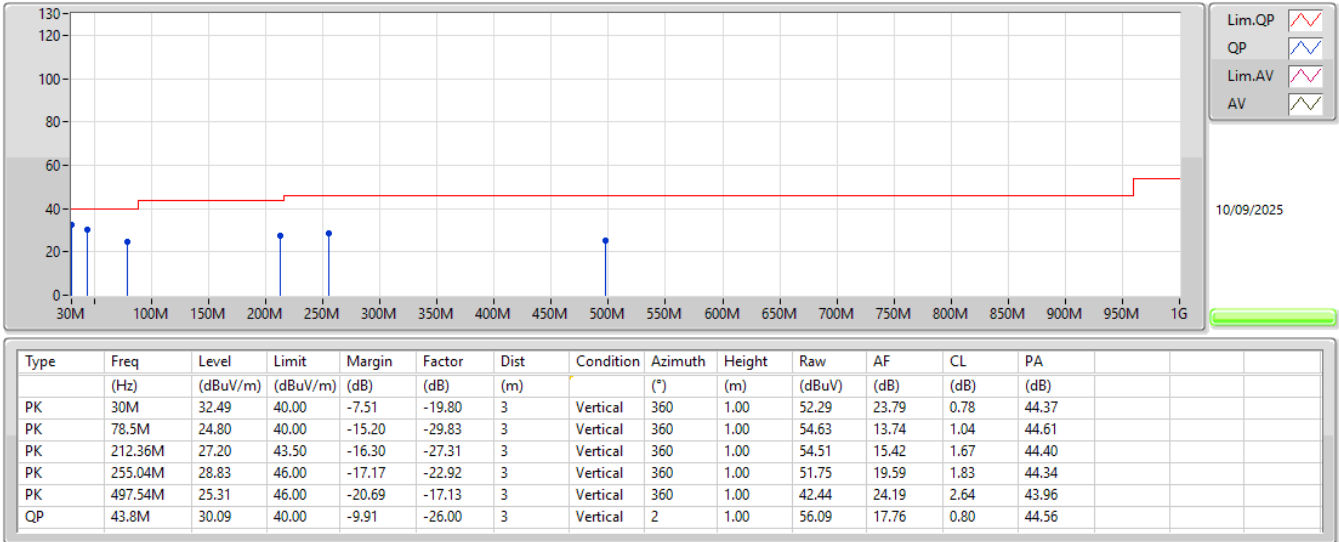
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
g20_Nss1,(6Mbps)_1TX	Pass	PK	30M	32.49	40.00	-7.51	3	Vertical	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
g20_Nss1,(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2437MHz_PoE	Pass	PK	30M	32.49	40.00	-7.51	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	78.5M	24.80	40.00	-15.20	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	212.36M	27.20	43.50	-16.30	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	255.04M	28.83	46.00	-17.17	3	Vertical	360	1.00
2437MHz_PoE	Pass	PK	497.54M	25.31	46.00	-20.69	3	Vertical	360	1.00
2437MHz_PoE	Pass	QP	43.8M	30.09	40.00	-9.91	3	Vertical	2	1.00
2437MHz_PoE	Pass	PK	35.82M	31.81	40.00	-8.19	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	121.18M	22.72	43.50	-20.78	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	169.68M	23.75	43.50	-19.75	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	256.98M	32.85	46.00	-13.15	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	392.78M	23.07	46.00	-22.93	3	Horizontal	0	1.00
2437MHz_PoE	Pass	PK	503.36M	23.29	46.00	-22.71	3	Horizontal	0	1.00

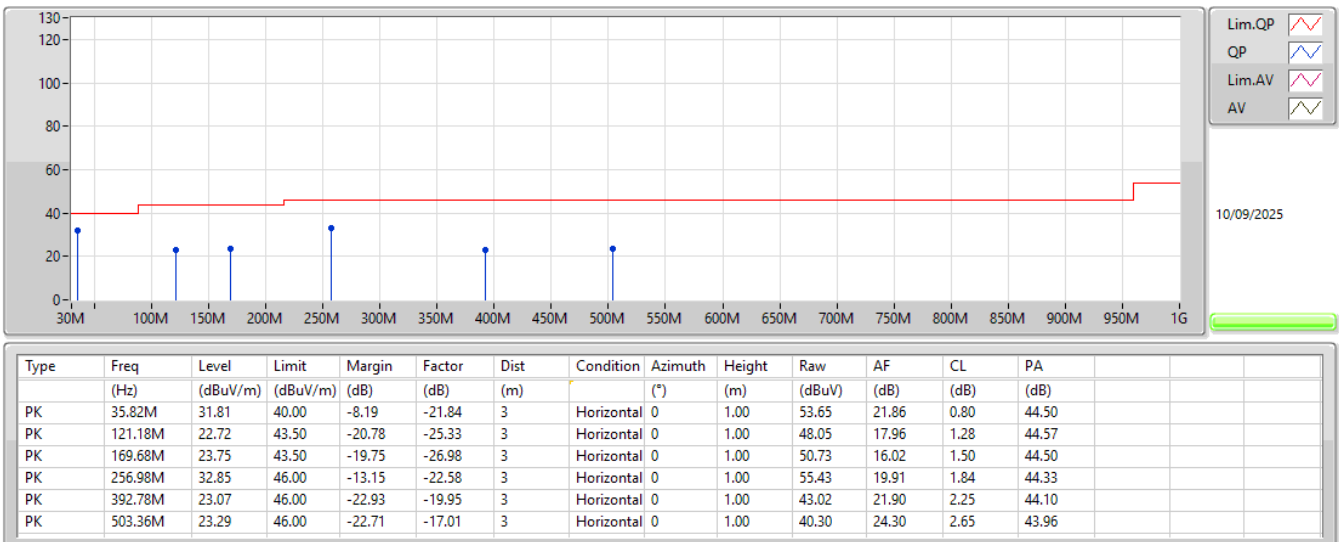
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2437MHz_PoE



2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2437MHz_PoE



**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
b20_Nss1,(1Mbps)_1TX	Pass	PK	2.3884G	73.87	74.00	-0.13	3	Vertical	20	2.64
g20_Nss1,(6Mbps)_1TX	Pass	AV	2.4835G	53.97	54.00	-0.03	3	Vertical	23	2.80

Result

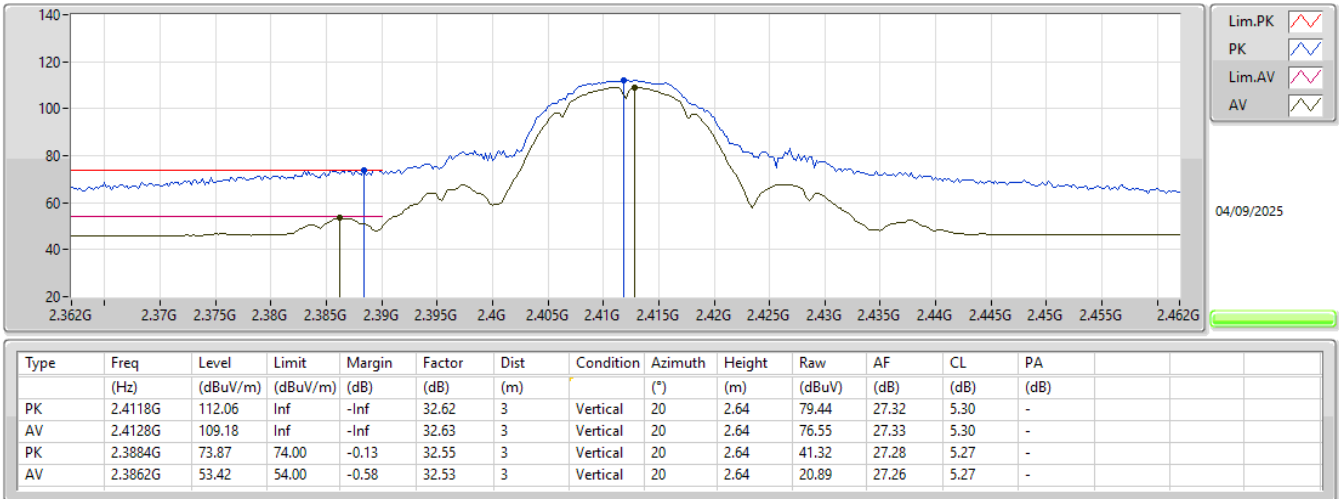
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
b20_Nss1,(1Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	PK	2.4118G	112.06	Inf	-Inf	3	Vertical	20	2.64
2412MHz	Pass	AV	2.4128G	109.18	Inf	-Inf	3	Vertical	20	2.64
2412MHz	Pass	PK	2.3884G	73.87	74.00	-0.13	3	Vertical	20	2.64
2412MHz	Pass	AV	2.3862G	53.42	54.00	-0.58	3	Vertical	20	2.64
2412MHz	Pass	AV	2.3872G	49.00	54.00	-5.00	3	Horizontal	347	1.38
2412MHz	Pass	AV	2.4112G	105.46	Inf	-Inf	3	Horizontal	347	1.38
2412MHz	Pass	PK	2.3894G	70.19	74.00	-3.81	3	Horizontal	347	1.38
2412MHz	Pass	PK	2.412G	108.36	Inf	-Inf	3	Horizontal	347	1.38
2412MHz	Pass	AV	4.82404G	41.31	54.00	-12.69	3	Vertical	324	1.50
2412MHz	Pass	PK	4.82401G	47.70	74.00	-26.30	3	Vertical	324	1.50
2412MHz	Pass	AV	4.82401G	44.74	54.00	-9.26	3	Horizontal	339	2.08
2412MHz	Pass	PK	4.82394G	49.69	74.00	-24.31	3	Horizontal	339	2.08
2417MHz	Pass	AV	2.39G	52.53	54.00	-1.47	3	Vertical	22	1.99
2417MHz	Pass	AV	2.4178G	109.60	Inf	-Inf	3	Vertical	22	1.99
2417MHz	Pass	PK	2.388G	71.54	74.00	-2.46	3	Vertical	22	1.99
2417MHz	Pass	PK	2.417G	112.13	Inf	-Inf	3	Vertical	22	1.99
2417MHz	Pass	AV	2.39G	51.55	54.00	-2.45	3	Horizontal	347	1.42
2417MHz	Pass	AV	2.4162G	106.51	Inf	-Inf	3	Horizontal	347	1.42
2417MHz	Pass	PK	2.3876G	70.15	74.00	-3.85	3	Horizontal	347	1.42
2417MHz	Pass	PK	2.4168G	109.16	Inf	-Inf	3	Horizontal	347	1.42
2437MHz	Pass	AV	2.4362G	109.22	Inf	-Inf	3	Vertical	15	2.25
2437MHz	Pass	PK	2.3898G	67.36	74.00	-6.64	3	Vertical	15	2.25
2437MHz	Pass	PK	2.437G	112.32	Inf	-Inf	3	Vertical	15	2.25
2437MHz	Pass	PK	2.4954G	65.97	74.00	-8.03	3	Vertical	15	2.25
2437MHz	Pass	AV	2.3878G	47.35	54.00	-6.65	3	Horizontal	343	2.65
2437MHz	Pass	AV	2.4378G	106.99	Inf	-Inf	3	Horizontal	343	2.65
2437MHz	Pass	AV	2.4862G	48.04	54.00	-5.96	3	Horizontal	343	2.65
2437MHz	Pass	PK	2.3894G	64.44	74.00	-9.56	3	Horizontal	343	2.65
2437MHz	Pass	PK	2.437G	109.97	Inf	-Inf	3	Horizontal	343	2.65
2437MHz	Pass	PK	2.4954G	64.27	74.00	-9.73	3	Horizontal	343	2.65
2437MHz	Pass	AV	4.874G	44.35	54.00	-9.65	3	Vertical	324	1.43
2437MHz	Pass	AV	7.31188G	43.78	54.00	-10.22	3	Vertical	50	1.51
2437MHz	Pass	PK	4.87422G	49.19	74.00	-24.81	3	Vertical	324	1.43
2437MHz	Pass	PK	7.30926G	52.95	74.00	-21.05	3	Vertical	50	1.51
2437MHz	Pass	AV	4.87402G	45.91	54.00	-8.09	3	Horizontal	337	1.50
2437MHz	Pass	AV	7.31182G	48.49	54.00	-5.51	3	Horizontal	66	2.15
2437MHz	Pass	PK	4.87412G	50.70	74.00	-23.30	3	Horizontal	337	1.50
2437MHz	Pass	PK	7.30862G	55.27	74.00	-18.73	3	Horizontal	66	2.15
2457MHz	Pass	AV	2.4578G	108.17	Inf	-Inf	3	Vertical	21	2.75
2457MHz	Pass	AV	2.4835G	53.15	54.00	-0.85	3	Vertical	21	2.75
2457MHz	Pass	PK	2.4572G	111.33	Inf	-Inf	3	Vertical	21	2.75
2457MHz	Pass	PK	2.4842G	70.53	74.00	-3.47	3	Vertical	21	2.75
2457MHz	Pass	AV	2.4578G	105.11	Inf	-Inf	3	Horizontal	351	1.50
2457MHz	Pass	AV	2.4835G	51.33	54.00	-2.67	3	Horizontal	351	1.50
2457MHz	Pass	PK	2.4568G	108.17	Inf	-Inf	3	Horizontal	351	1.50
2457MHz	Pass	PK	2.4835G	67.65	74.00	-6.35	3	Horizontal	351	1.50
2462MHz	Pass	AV	2.4628G	108.33	Inf	-Inf	3	Vertical	22	2.78
2462MHz	Pass	AV	2.4878G	53.13	54.00	-0.87	3	Vertical	22	2.78
2462MHz	Pass	PK	2.463G	110.92	Inf	-Inf	3	Vertical	22	2.78
2462MHz	Pass	PK	2.4876G	71.85	74.00	-2.15	3	Vertical	22	2.78
2462MHz	Pass	AV	2.4628G	105.40	Inf	-Inf	3	Horizontal	350	1.50
2462MHz	Pass	AV	2.4878G	51.55	54.00	-2.45	3	Horizontal	350	1.50
2462MHz	Pass	PK	2.462G	108.59	Inf	-Inf	3	Horizontal	350	1.50
2462MHz	Pass	PK	2.4862G	70.03	74.00	-3.97	3	Horizontal	350	1.50
2462MHz	Pass	AV	4.92396G	34.99	54.00	-19.01	3	Vertical	325	1.00
2462MHz	Pass	AV	7.38688G	40.21	54.00	-13.79	3	Vertical	15	1.50
2462MHz	Pass	PK	4.91528G	45.37	74.00	-28.63	3	Vertical	325	1.00
2462MHz	Pass	PK	7.38876G	51.68	74.00	-22.32	3	Vertical	15	1.50
2462MHz	Pass	AV	4.924G	37.38	54.00	-16.62	3	Horizontal	343	1.61
2462MHz	Pass	AV	7.38524G	43.71	54.00	-10.29	3	Horizontal	67	2.24

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	4.92408G	46.17	74.00	-27.83	3	Horizontal	343	1.61
2462MHz	Pass	PK	7.38648G	52.74	74.00	-21.26	3	Horizontal	67	2.24
g20_Nss1_(6Mbps)_1TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	50.99	54.00	-3.01	3	Vertical	22	2.62
2412MHz	Pass	AV	2.4084G	101.32	Inf	-Inf	3	Vertical	22	2.62
2412MHz	Pass	PK	2.39G	73.11	74.00	-0.89	3	Vertical	22	2.62
2412MHz	Pass	PK	2.4118G	112.15	Inf	-Inf	3	Vertical	22	2.62
2412MHz	Pass	AV	2.39G	48.74	54.00	-5.26	3	Horizontal	343	1.40
2412MHz	Pass	AV	2.4146G	97.79	Inf	-Inf	3	Horizontal	343	1.40
2412MHz	Pass	PK	2.3896G	68.93	74.00	-5.07	3	Horizontal	343	1.40
2412MHz	Pass	PK	2.412G	108.72	Inf	-Inf	3	Horizontal	343	1.40
2412MHz	Pass	AV	4.8246G	31.60	54.00	-22.40	3	Vertical	317	1.50
2412MHz	Pass	PK	4.82928G	44.40	74.00	-29.60	3	Vertical	317	1.50
2412MHz	Pass	AV	4.82416G	31.68	54.00	-22.32	3	Horizontal	328	1.50
2412MHz	Pass	PK	4.82356G	44.73	74.00	-29.27	3	Horizontal	328	1.50
2417MHz	Pass	AV	2.39G	53.94	54.00	-0.06	3	Vertical	20	2.63
2417MHz	Pass	AV	2.4148G	102.02	Inf	-Inf	3	Vertical	20	2.63
2417MHz	Pass	PK	2.3892G	69.21	74.00	-4.79	3	Vertical	20	2.63
2417MHz	Pass	PK	2.4148G	112.24	Inf	-Inf	3	Vertical	20	2.63
2417MHz	Pass	AV	2.39G	51.47	54.00	-2.53	3	Horizontal	346	1.37
2417MHz	Pass	AV	2.4136G	98.50	Inf	-Inf	3	Horizontal	346	1.37
2417MHz	Pass	PK	2.3892G	69.24	74.00	-4.76	3	Horizontal	346	1.37
2417MHz	Pass	PK	2.4136G	108.29	Inf	-Inf	3	Horizontal	346	1.37
2437MHz	Pass	AV	2.3898G	53.25	54.00	-0.75	3	Vertical	15	2.04
2437MHz	Pass	AV	2.4334G	104.88	Inf	-Inf	3	Vertical	15	2.04
2437MHz	Pass	AV	2.4835G	51.41	54.00	-2.59	3	Vertical	15	2.04
2437MHz	Pass	PK	2.3894G	66.94	74.00	-7.06	3	Vertical	15	2.04
2437MHz	Pass	PK	2.4334G	114.34	Inf	-Inf	3	Vertical	15	2.04
2437MHz	Pass	PK	2.4846G	65.32	74.00	-8.68	3	Vertical	15	2.04
2437MHz	Pass	AV	2.3898G	51.68	54.00	-2.32	3	Horizontal	345	2.62
2437MHz	Pass	AV	2.4358G	102.38	Inf	-Inf	3	Horizontal	345	2.62
2437MHz	Pass	AV	2.4835G	50.40	54.00	-3.60	3	Horizontal	345	2.62
2437MHz	Pass	PK	2.3886G	64.84	74.00	-9.16	3	Horizontal	345	2.62
2437MHz	Pass	PK	2.4346G	111.81	Inf	-Inf	3	Horizontal	345	2.62
2437MHz	Pass	PK	2.4846G	63.94	74.00	-10.06	3	Horizontal	345	2.62
2437MHz	Pass	AV	4.87312G	34.65	54.00	-19.35	3	Vertical	322	1.41
2437MHz	Pass	AV	7.31184G	39.88	54.00	-14.12	3	Vertical	50	1.50
2437MHz	Pass	PK	4.87436G	47.62	74.00	-26.38	3	Vertical	322	1.41
2437MHz	Pass	PK	7.314G	52.38	74.00	-21.62	3	Vertical	50	1.50
2437MHz	Pass	AV	4.87308G	35.12	54.00	-18.88	3	Horizontal	335	1.50
2437MHz	Pass	AV	7.3112G	42.99	54.00	-11.01	3	Horizontal	66	2.16
2437MHz	Pass	PK	4.87012G	48.58	74.00	-25.42	3	Horizontal	335	1.50
2437MHz	Pass	PK	7.31572G	56.18	74.00	-17.82	3	Horizontal	66	2.16
2457MHz	Pass	AV	2.4634G	102.32	Inf	-Inf	3	Vertical	20	2.78
2457MHz	Pass	AV	2.4835G	53.87	54.00	-0.13	3	Vertical	20	2.78
2457MHz	Pass	PK	2.4618G	111.72	Inf	-Inf	3	Vertical	20	2.78
2457MHz	Pass	PK	2.487G	71.13	74.00	-2.87	3	Vertical	20	2.78
2457MHz	Pass	AV	2.4634G	99.11	Inf	-Inf	3	Horizontal	351	1.50
2457MHz	Pass	AV	2.4835G	52.73	54.00	-1.27	3	Horizontal	351	1.50
2457MHz	Pass	PK	2.4628G	108.58	Inf	-Inf	3	Horizontal	351	1.50
2457MHz	Pass	PK	2.484G	70.38	74.00	-3.62	3	Horizontal	351	1.50
2462MHz	Pass	AV	2.4652G	99.39	Inf	-Inf	3	Vertical	23	2.80
2462MHz	Pass	AV	2.4835G	53.97	54.00	-0.03	3	Vertical	23	2.80
2462MHz	Pass	PK	2.4662G	109.19	Inf	-Inf	3	Vertical	23	2.80
2462MHz	Pass	PK	2.4836G	69.13	74.00	-4.87	3	Vertical	23	2.80
2462MHz	Pass	AV	2.4636G	96.30	Inf	-Inf	3	Horizontal	349	1.50
2462MHz	Pass	AV	2.4835G	52.60	54.00	-1.40	3	Horizontal	349	1.50
2462MHz	Pass	PK	2.4646G	105.93	Inf	-Inf	3	Horizontal	349	1.50
2462MHz	Pass	PK	2.4836G	69.23	74.00	-4.77	3	Horizontal	349	1.50
2462MHz	Pass	AV	4.91456G	31.92	54.00	-22.08	3	Vertical	149	1.04
2462MHz	Pass	AV	7.38716G	37.01	54.00	-16.99	3	Vertical	326	1.50
2462MHz	Pass	PK	4.9248G	44.60	74.00	-29.40	3	Vertical	149	1.04

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2462MHz	Pass	PK	7.3786G	49.94	74.00	-24.06	3	Vertical	326	1.50
2462MHz	Pass	AV	4.91592G	31.94	54.00	-22.06	3	Horizontal	13	1.50
2462MHz	Pass	AV	7.38068G	37.12	54.00	-16.88	3	Horizontal	52	1.50
2462MHz	Pass	PK	4.9332G	44.60	74.00	-29.40	3	Horizontal	13	1.50
2462MHz	Pass	PK	7.38224G	50.24	74.00	-23.76	3	Horizontal	52	1.50

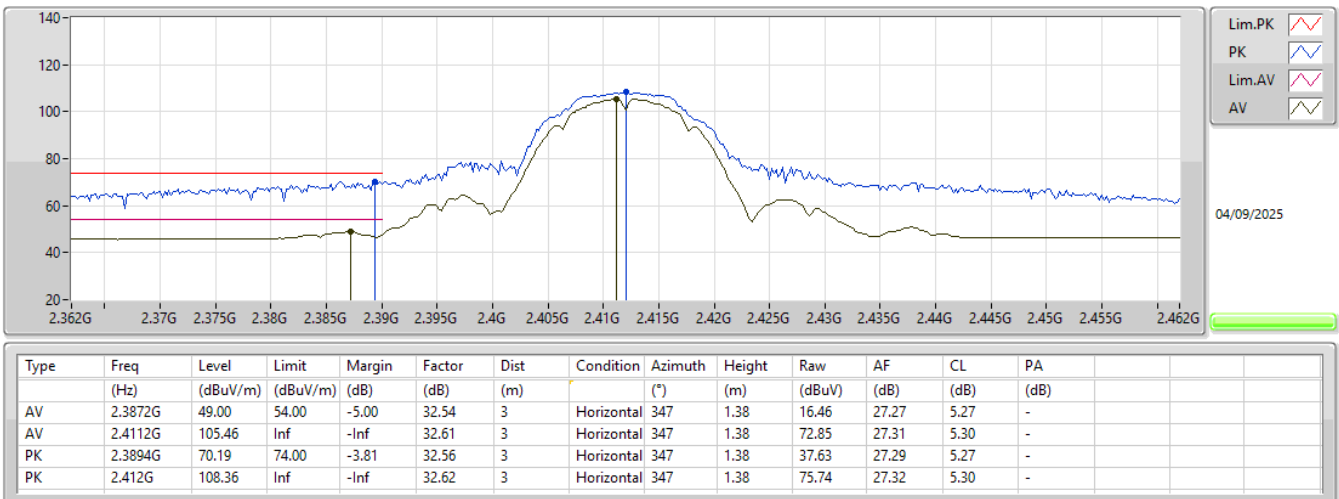
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2412MHz_TX



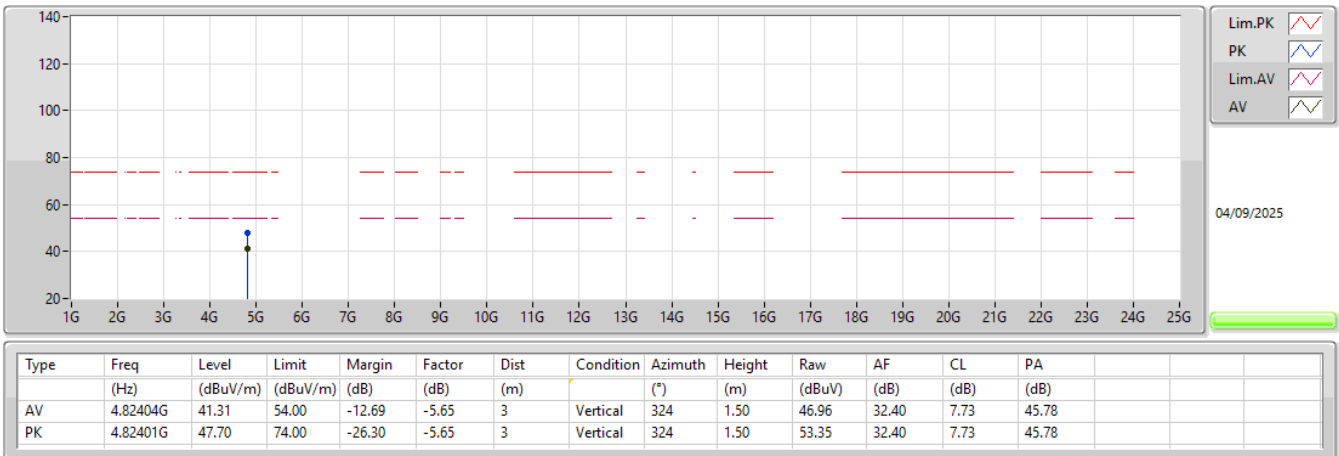
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2412MHz_TX



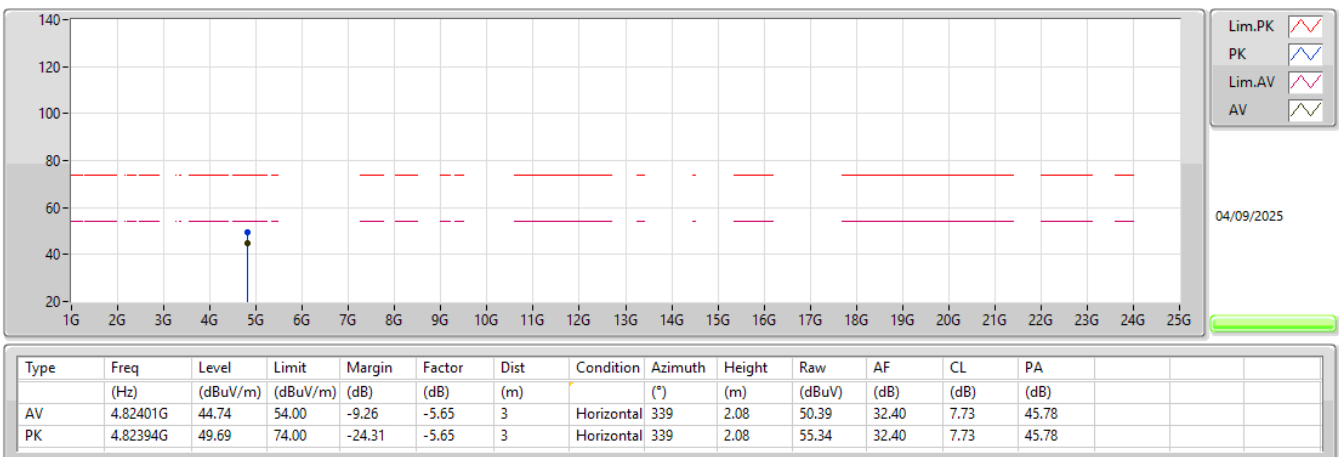
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2412MHz_TX



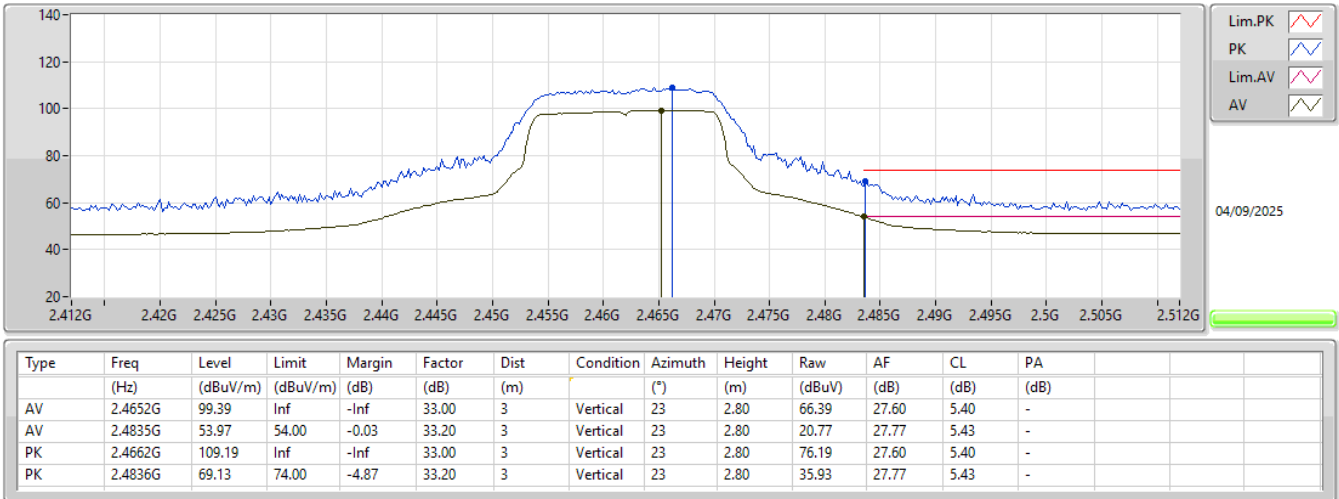
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2412MHz_TX



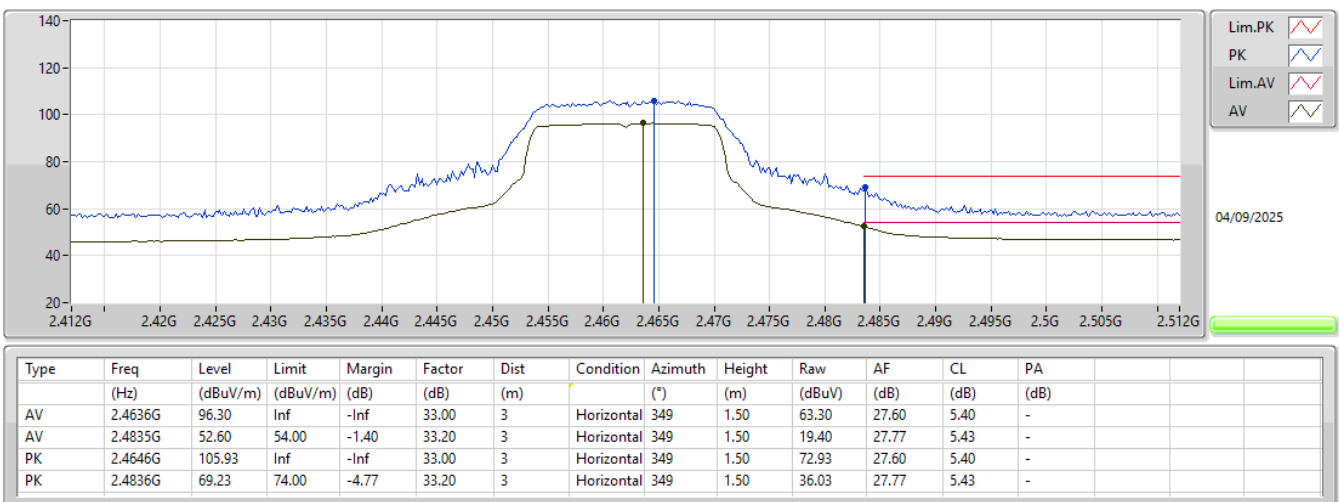
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2462MHz_TX



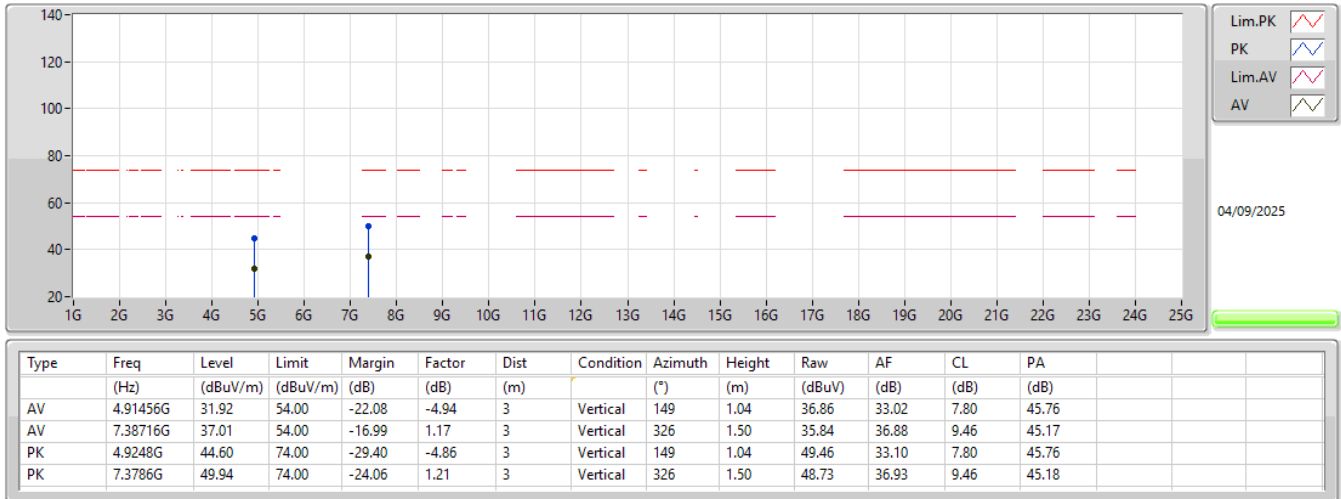
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2462MHz_TX



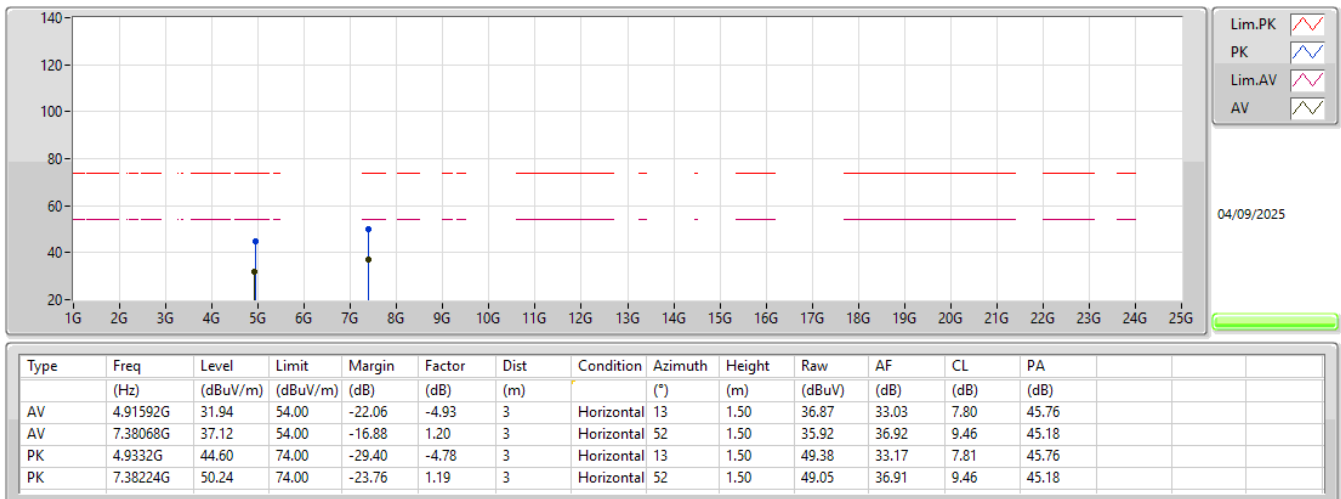
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2462MHz_TX



2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2462MHz_TX



Summary

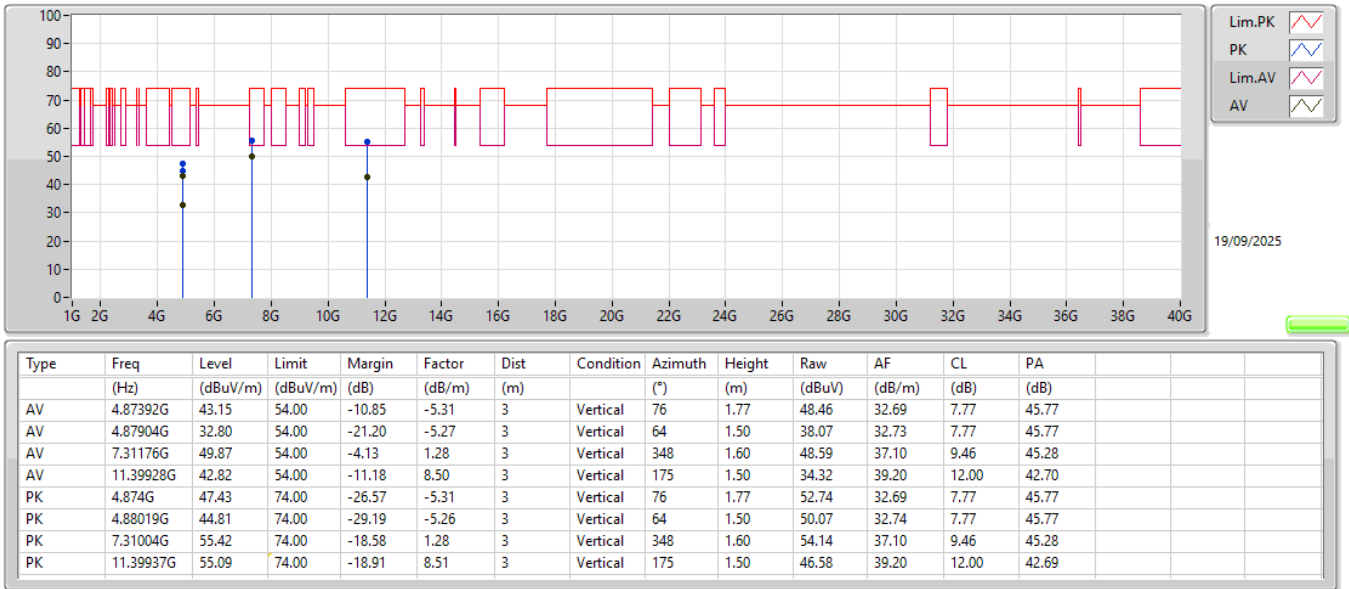
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.30972G	52.95	54.00	-1.05	Horizontal
Mode 2	Pass	AV	7.3102G	53.74	54.00	-0.26	Horizontal
Mode 3	Pass	AV	7.31172G	53.34	54.00	-0.66	Horizontal
Mode 4	Pass	AV	7.31022G	53.71	54.00	-0.29	Horizontal

Result

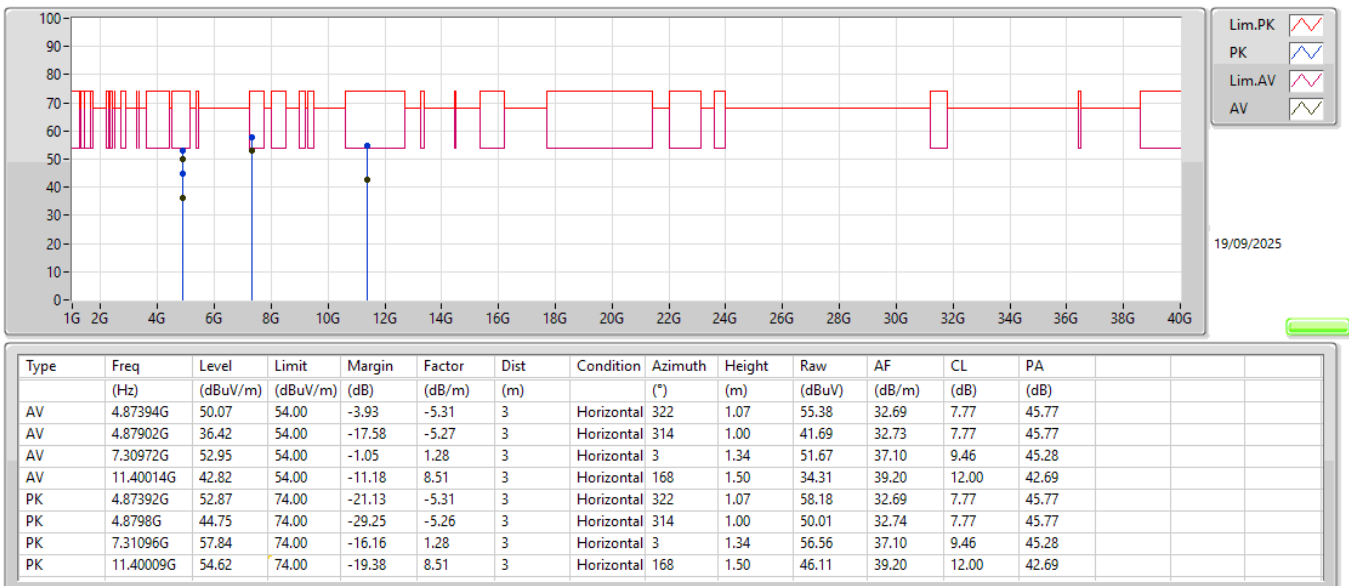
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87392G	43.15	54.00	-10.85	3	Vertical	76	1.77
Mode 1	Pass	AV	4.87904G	32.80	54.00	-21.20	3	Vertical	64	1.50
Mode 1	Pass	AV	7.31176G	49.87	54.00	-4.13	3	Vertical	348	1.60
Mode 1	Pass	AV	11.39928G	42.82	54.00	-11.18	3	Vertical	175	1.50
Mode 1	Pass	PK	4.874G	47.43	74.00	-26.57	3	Vertical	76	1.77
Mode 1	Pass	PK	4.88019G	44.81	74.00	-29.19	3	Vertical	64	1.50
Mode 1	Pass	PK	7.31004G	55.42	74.00	-18.58	3	Vertical	348	1.60
Mode 1	Pass	PK	11.39937G	55.09	74.00	-18.91	3	Vertical	175	1.50
Mode 1	Pass	AV	4.87394G	50.07	54.00	-3.93	3	Horizontal	322	1.07
Mode 1	Pass	AV	4.87902G	36.42	54.00	-17.58	3	Horizontal	314	1.00
Mode 1	Pass	AV	7.30972G	52.95	54.00	-1.05	3	Horizontal	3	1.34
Mode 1	Pass	AV	11.40014G	42.82	54.00	-11.18	3	Horizontal	168	1.50
Mode 1	Pass	PK	4.87392G	52.87	74.00	-21.13	3	Horizontal	322	1.07
Mode 1	Pass	PK	4.8798G	44.75	74.00	-29.25	3	Horizontal	314	1.00
Mode 1	Pass	PK	7.31096G	57.84	74.00	-16.16	3	Horizontal	3	1.34
Mode 1	Pass	PK	11.40009G	54.62	74.00	-19.38	3	Horizontal	168	1.50
Mode 2	Pass	AV	4.87392G	44.34	54.00	-9.66	3	Vertical	330	1.10
Mode 2	Pass	AV	4.88035G	32.71	54.00	-21.29	3	Vertical	344	1.89
Mode 2	Pass	AV	7.31168G	52.98	54.00	-1.02	3	Vertical	349	1.22
Mode 2	Pass	AV	11.15212G	42.03	54.00	-11.97	3	Vertical	100	1.67
Mode 2	Pass	AV	11.4023G	42.73	54.00	-11.27	3	Vertical	34	1.59
Mode 2	Pass	PK	4.87416G	49.49	74.00	-24.51	3	Vertical	330	1.10
Mode 2	Pass	PK	4.8801G	45.77	74.00	-28.23	3	Vertical	344	1.89
Mode 2	Pass	PK	7.32068G	57.73	74.00	-16.27	3	Vertical	349	1.22
Mode 2	Pass	PK	11.1518G	53.42	74.00	-20.58	3	Vertical	100	1.67
Mode 2	Pass	PK	11.4027G	54.17	74.00	-19.83	3	Vertical	34	1.59
Mode 2	Pass	AV	4.87398G	48.98	54.00	-5.02	3	Horizontal	320	1.01
Mode 2	Pass	AV	4.87955G	32.90	54.00	-21.10	3	Horizontal	123	2.11
Mode 2	Pass	AV	7.3102G	53.74	54.00	-0.26	3	Horizontal	0	2.35
Mode 2	Pass	AV	11.15218G	41.93	54.00	-12.07	3	Horizontal	183	1.63
Mode 2	Pass	AV	11.39242G	42.82	54.00	-11.18	3	Horizontal	224	1.37
Mode 2	Pass	PK	4.87396G	52.28	74.00	-21.72	3	Horizontal	320	1.01
Mode 2	Pass	PK	4.87964G	45.77	74.00	-28.23	3	Horizontal	123	2.11
Mode 2	Pass	PK	7.31926G	62.63	74.00	-11.37	3	Horizontal	0	2.35
Mode 2	Pass	PK	11.15518G	53.70	74.00	-20.30	3	Horizontal	183	1.63
Mode 2	Pass	PK	11.39874G	54.78	74.00	-19.22	3	Horizontal	224	1.37
Mode 3	Pass	AV	4.87386G	44.27	54.00	-9.73	3	Vertical	325	1.43
Mode 3	Pass	AV	4.96458G	24.38	54.00	-29.62	3	Vertical	199	2.05
Mode 3	Pass	AV	7.31174G	52.60	54.00	-1.40	3	Vertical	348	1.23
Mode 3	Pass	AV	11.4016G	42.80	54.00	-11.20	3	Vertical	217	1.95
Mode 3	Pass	PK	4.87404G	48.25	74.00	-25.75	3	Vertical	325	1.43
Mode 3	Pass	PK	4.96458G	44.38	74.00	-29.62	3	Vertical	199	2.05
Mode 3	Pass	PK	7.31196G	57.28	74.00	-16.72	3	Vertical	348	1.23
Mode 3	Pass	PK	11.393G	54.05	74.00	-19.95	3	Vertical	217	1.95
Mode 3	Pass	AV	4.87396G	49.72	54.00	-4.28	3	Horizontal	315	1.00
Mode 3	Pass	AV	4.95896G	24.90	54.00	-29.10	3	Horizontal	138	1.77
Mode 3	Pass	AV	7.31172G	53.34	54.00	-0.66	3	Horizontal	0	2.25
Mode 3	Pass	AV	11.39956G	42.88	54.00	-11.12	3	Horizontal	12	1.53
Mode 3	Pass	PK	4.8739G	52.72	74.00	-21.28	3	Horizontal	315	1.00
Mode 3	Pass	PK	4.95896G	44.90	74.00	-29.10	3	Horizontal	138	1.77

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	PK	7.31066G	57.93	74.00	-16.07	3	Horizontal	0	2.25
Mode 3	Pass	PK	11.40188G	53.90	74.00	-20.10	3	Horizontal	12	1.53
Mode 4	Pass	AV	4.87404G	43.96	54.00	-10.04	3	Vertical	328	1.10
Mode 4	Pass	AV	4.95902G	30.17	54.00	-23.83	3	Vertical	52	1.00
Mode 4	Pass	AV	7.31176G	52.57	54.00	-1.43	3	Vertical	349	1.23
Mode 4	Pass	AV	11.15124G	41.99	54.00	-12.01	3	Vertical	166	2.25
Mode 4	Pass	AV	11.40126G	42.83	54.00	-11.17	3	Vertical	113	1.54
Mode 4	Pass	PK	4.8739G	48.35	74.00	-25.65	3	Vertical	328	1.10
Mode 4	Pass	PK	4.95902G	50.17	74.00	-23.83	3	Vertical	52	1.00
Mode 4	Pass	PK	7.3099G	57.09	74.00	-16.91	3	Vertical	349	1.23
Mode 4	Pass	PK	11.16096G	53.00	74.00	-21.00	3	Vertical	166	2.25
Mode 4	Pass	PK	11.39778G	54.69	74.00	-19.31	3	Vertical	113	1.54
Mode 4	Pass	AV	4.87392G	47.78	54.00	-6.22	3	Horizontal	321	1.13
Mode 4	Pass	AV	4.95892G	34.86	54.00	-19.14	3	Horizontal	319	1.50
Mode 4	Pass	AV	7.31022G	53.71	54.00	-0.29	3	Horizontal	6	2.58
Mode 4	Pass	AV	11.15624G	42.08	54.00	-11.92	3	Horizontal	237	1.44
Mode 4	Pass	AV	11.40446G	42.86	54.00	-11.14	3	Horizontal	158	1.83
Mode 4	Pass	PK	4.87386G	51.17	74.00	-22.83	3	Horizontal	321	1.13
Mode 4	Pass	PK	4.95892G	54.86	74.00	-19.14	3	Horizontal	319	1.50
Mode 4	Pass	PK	7.31144G	58.30	74.00	-15.70	3	Horizontal	6	2.58
Mode 4	Pass	PK	11.15212G	53.14	74.00	-20.86	3	Horizontal	237	1.44
Mode 4	Pass	PK	11.39556G	54.58	74.00	-19.42	3	Horizontal	158	1.83

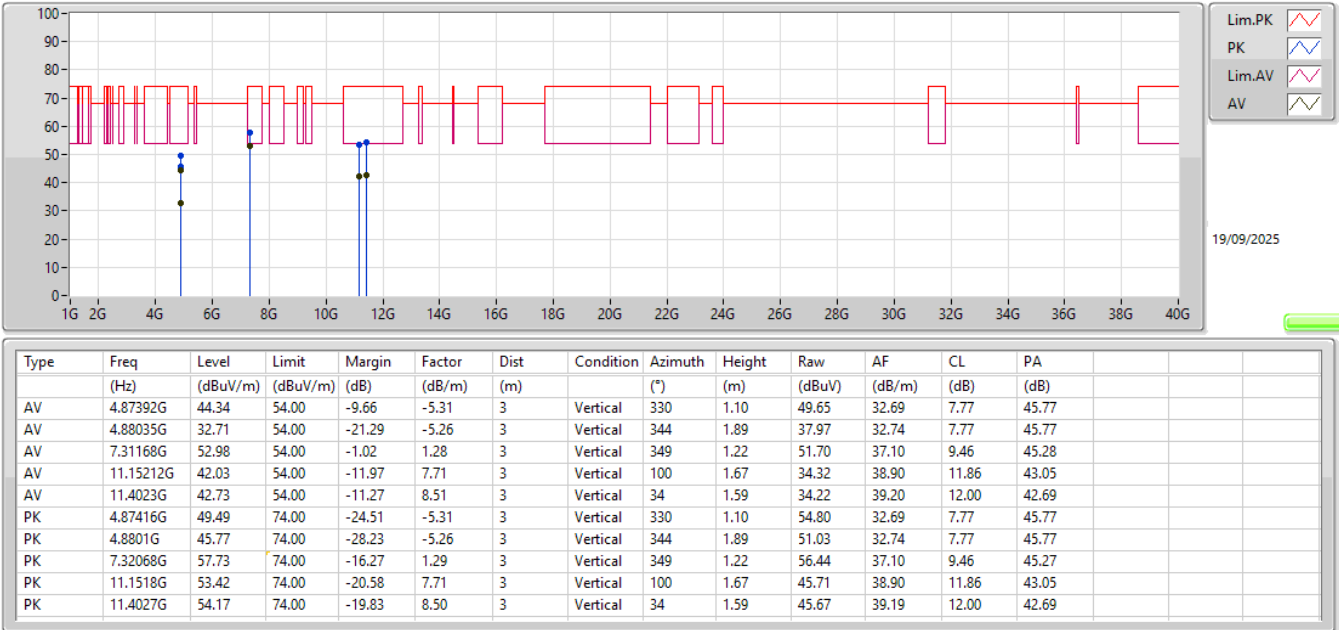
Radiated Emissions above 1GHz_Mode 1



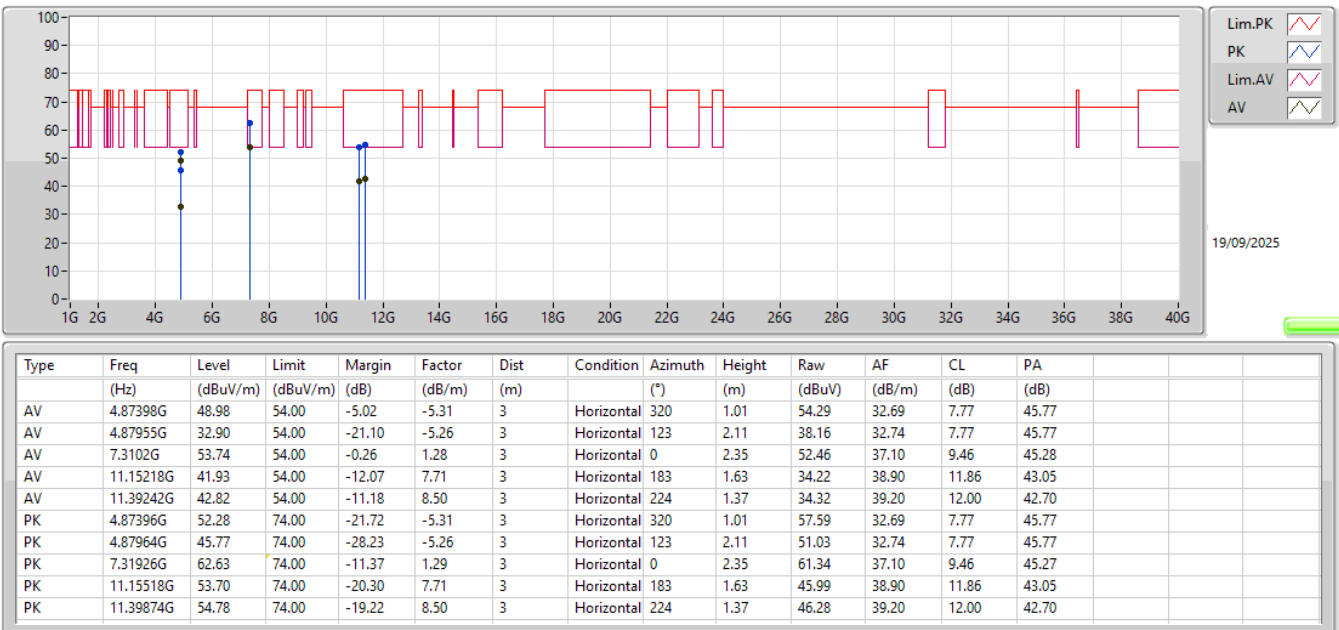
Radiated Emissions above 1GHz_Mode 1



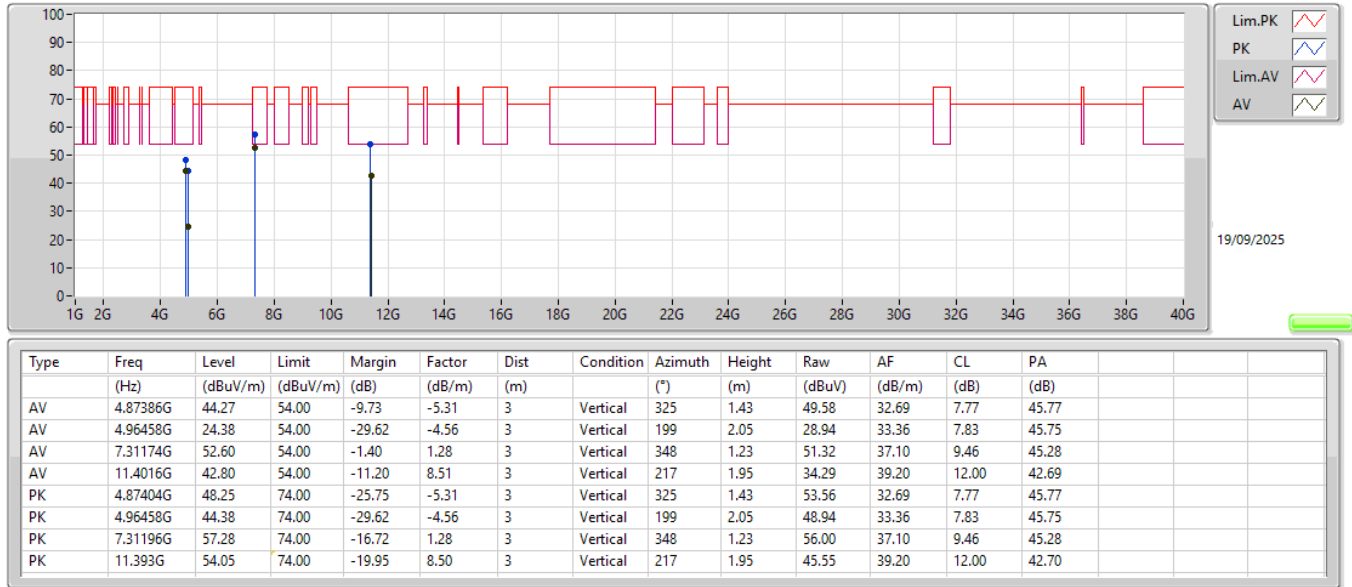
Radiated Emissions above 1GHz_Mode 2



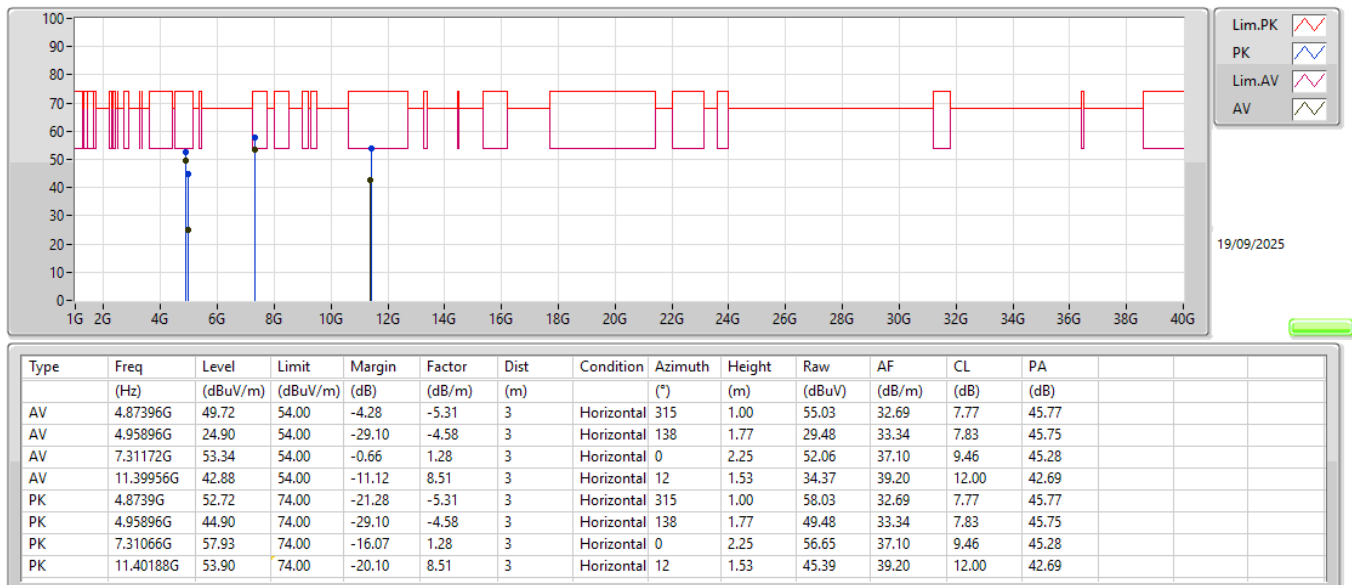
Radiated Emissions above 1GHz_Mode 2



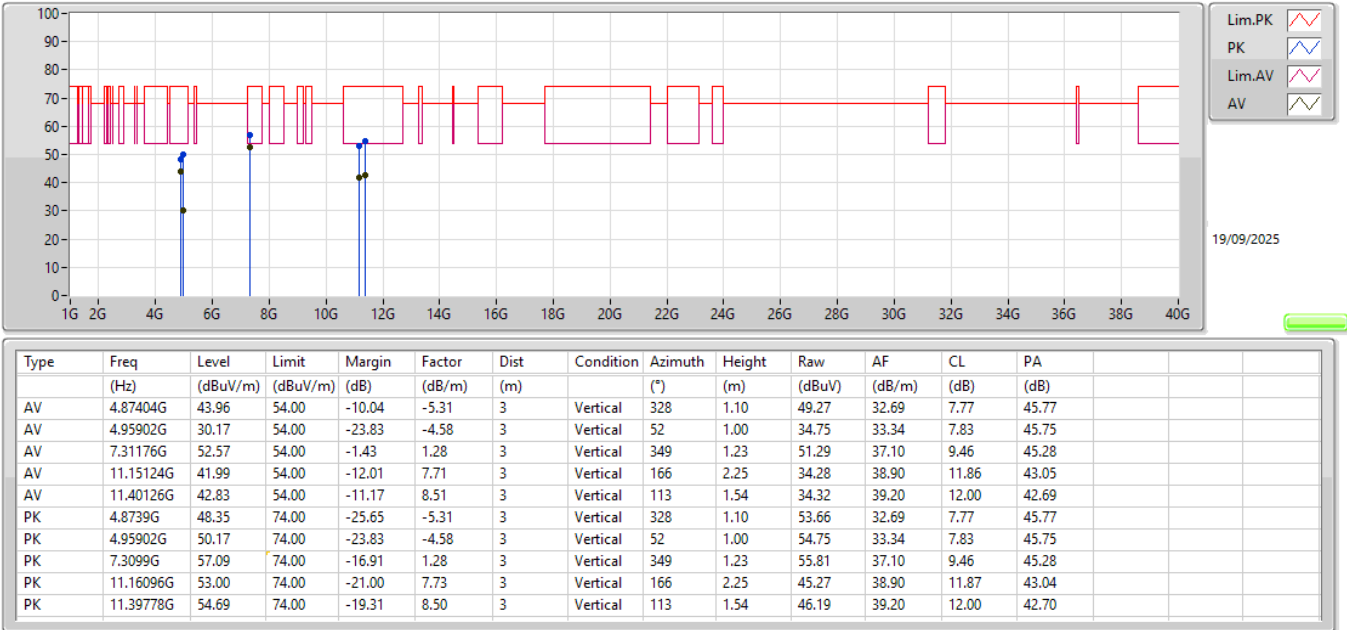
Radiated Emissions above 1GHz_Mode 3



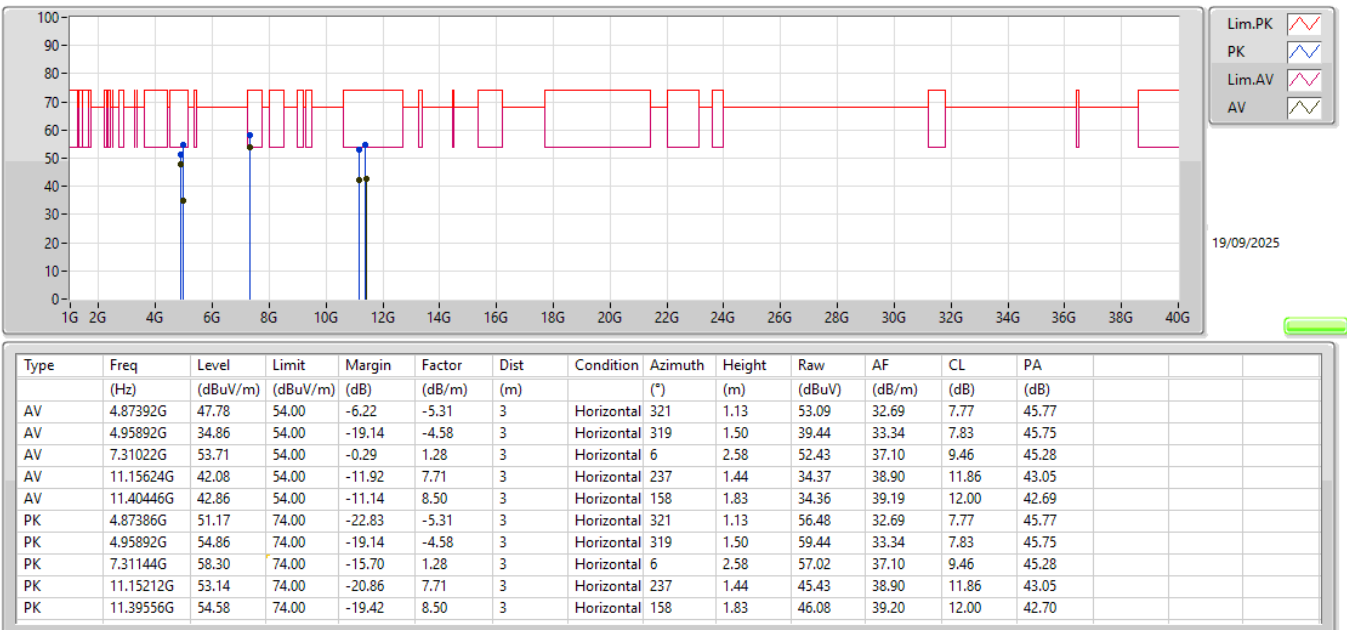
Radiated Emissions above 1GHz_Mode 3



Radiated Emissions above 1GHz_Mode 4



Radiated Emissions above 1GHz_Mode 4



Summary

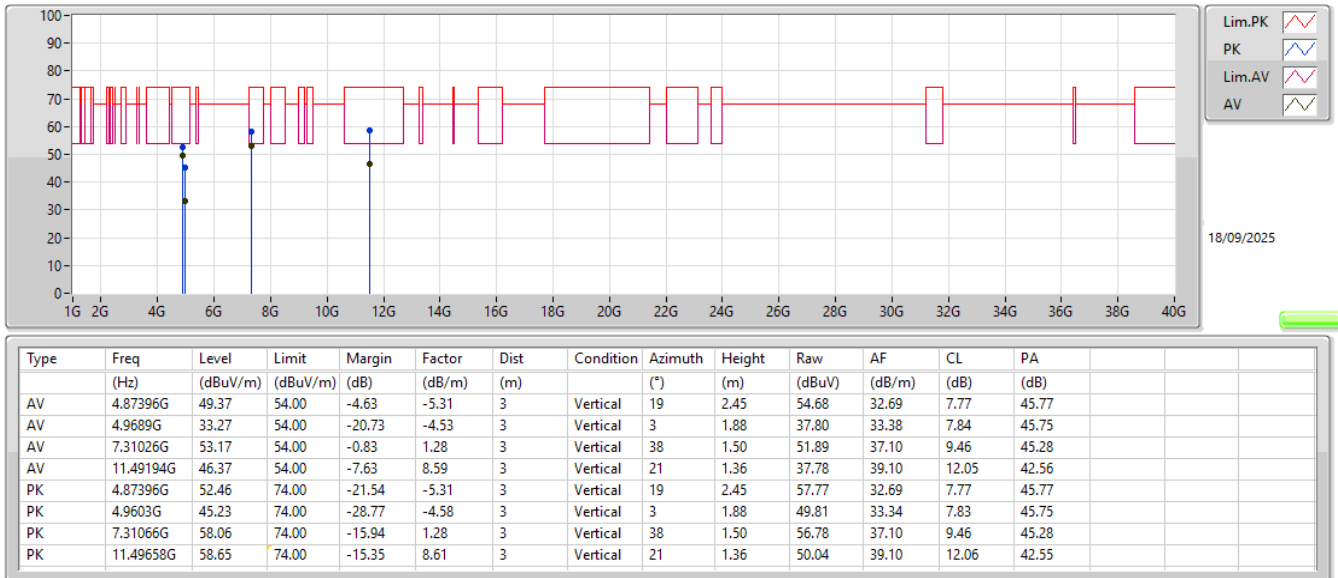
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.31026G	53.17	54.00	-0.83	Vertical
Mode 2	Pass	AV	7.31184G	53.60	54.00	-0.40	Vertical
Mode 3	Pass	AV	7.31186G	53.73	54.00	-0.27	Vertical
Mode 4	Pass	AV	11.49206G	44.90	54.00	-9.10	Vertical

Result

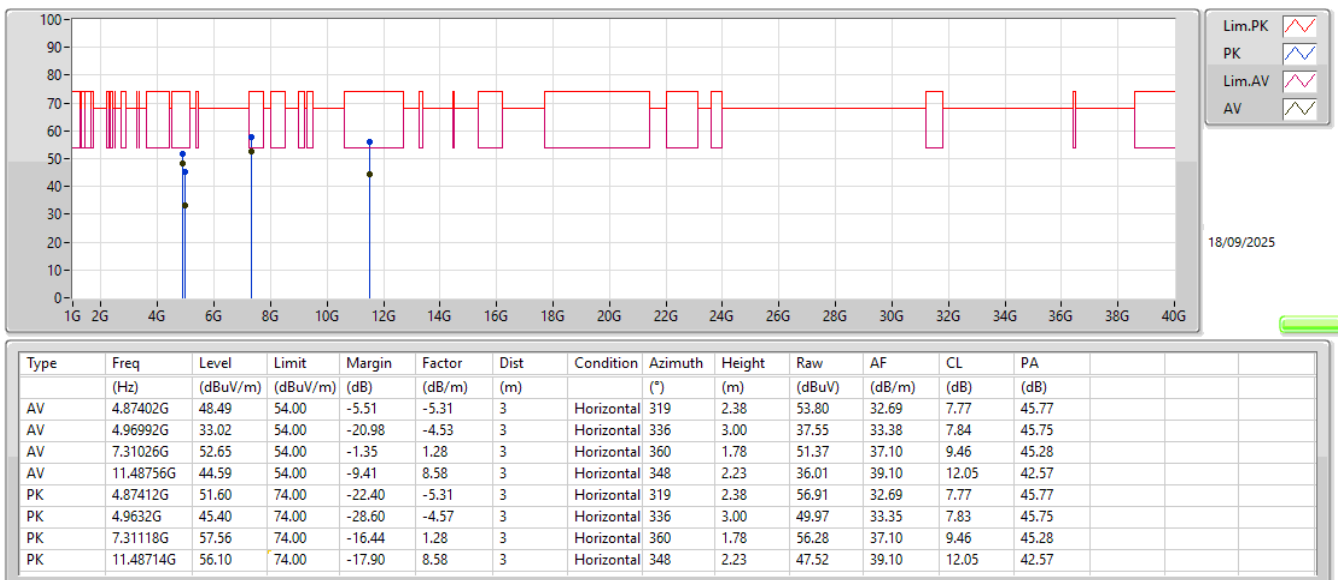
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87396G	49.37	54.00	-4.63	3	Vertical	19	2.45
Mode 1	Pass	AV	4.9689G	33.27	54.00	-20.73	3	Vertical	3	1.88
Mode 1	Pass	AV	7.31026G	53.17	54.00	-0.83	3	Vertical	38	1.50
Mode 1	Pass	AV	11.49194G	46.37	54.00	-7.63	3	Vertical	21	1.36
Mode 1	Pass	PK	4.87396G	52.46	74.00	-21.54	3	Vertical	19	2.45
Mode 1	Pass	PK	4.9603G	45.23	74.00	-28.77	3	Vertical	3	1.88
Mode 1	Pass	PK	7.31066G	58.06	74.00	-15.94	3	Vertical	38	1.50
Mode 1	Pass	PK	11.49658G	58.65	74.00	-15.35	3	Vertical	21	1.36
Mode 1	Pass	AV	4.87402G	48.49	54.00	-5.51	3	Horizontal	319	2.38
Mode 1	Pass	AV	4.96992G	33.02	54.00	-20.98	3	Horizontal	336	3.00
Mode 1	Pass	AV	7.31026G	52.65	54.00	-1.35	3	Horizontal	360	1.78
Mode 1	Pass	AV	11.48756G	44.59	54.00	-9.41	3	Horizontal	348	2.23
Mode 1	Pass	PK	4.87412G	51.60	74.00	-22.40	3	Horizontal	319	2.38
Mode 1	Pass	PK	4.9632G	45.40	74.00	-28.60	3	Horizontal	336	3.00
Mode 1	Pass	PK	7.31118G	57.56	74.00	-16.44	3	Horizontal	360	1.78
Mode 1	Pass	PK	11.48714G	56.10	74.00	-17.90	3	Horizontal	348	2.23
Mode 2	Pass	AV	4.87406G	49.22	54.00	-4.78	3	Vertical	19	1.73
Mode 2	Pass	AV	4.9694G	33.23	54.00	-20.77	3	Vertical	350	2.86
Mode 2	Pass	AV	7.31184G	53.60	54.00	-0.40	3	Vertical	39	1.61
Mode 2	Pass	AV	11.49174G	46.20	54.00	-7.80	3	Vertical	21	1.50
Mode 2	Pass	PK	4.87396G	52.10	74.00	-21.90	3	Vertical	19	1.73
Mode 2	Pass	PK	4.9522G	45.12	74.00	-28.88	3	Vertical	350	2.86
Mode 2	Pass	PK	7.31198G	58.60	74.00	-15.40	3	Vertical	39	1.61
Mode 2	Pass	PK	11.49198G	57.93	74.00	-16.07	3	Vertical	21	1.50
Mode 2	Pass	AV	4.87398G	49.45	54.00	-4.55	3	Horizontal	316	2.39
Mode 2	Pass	AV	4.9626G	33.21	54.00	-20.79	3	Horizontal	323	1.50
Mode 2	Pass	AV	7.31018G	52.86	54.00	-1.14	3	Horizontal	354	1.62
Mode 2	Pass	AV	11.4924G	44.86	54.00	-9.14	3	Horizontal	333	1.39
Mode 2	Pass	PK	4.87404G	52.40	74.00	-21.60	3	Horizontal	316	2.39
Mode 2	Pass	PK	4.96804G	45.51	74.00	-28.49	3	Horizontal	323	1.50
Mode 2	Pass	PK	7.3107G	57.67	74.00	-16.33	3	Horizontal	354	1.62
Mode 2	Pass	PK	11.4878G	56.97	74.00	-17.03	3	Horizontal	333	1.39
Mode 3	Pass	AV	4.87396G	48.82	54.00	-5.18	3	Vertical	22	1.69
Mode 3	Pass	AV	4.97272G	25.49	54.00	-28.51	3	Vertical	2	1.50
Mode 3	Pass	AV	7.31186G	53.73	54.00	-0.27	3	Vertical	42	1.68
Mode 3	Pass	AV	11.48896G	44.94	54.00	-9.06	3	Vertical	351	1.25
Mode 3	Pass	PK	4.87388G	52.25	74.00	-21.75	3	Vertical	22	1.69
Mode 3	Pass	PK	4.97272G	45.49	74.00	-28.51	3	Vertical	2	1.50
Mode 3	Pass	PK	7.3119G	58.05	74.00	-15.95	3	Vertical	42	1.68
Mode 3	Pass	PK	11.48172G	56.96	74.00	-17.04	3	Vertical	351	1.25
Mode 3	Pass	AV	4.87402G	47.90	54.00	-6.10	3	Horizontal	324	2.38
Mode 3	Pass	AV	4.972G	26.26	54.00	-27.74	3	Horizontal	2	1.49
Mode 3	Pass	AV	7.31026G	52.92	54.00	-1.08	3	Horizontal	355	1.61
Mode 3	Pass	AV	11.48962G	44.35	54.00	-9.65	3	Horizontal	55	1.71
Mode 3	Pass	PK	4.87404G	51.85	74.00	-22.15	3	Horizontal	324	2.38
Mode 3	Pass	PK	4.96231G	46.26	74.00	-27.74	3	Horizontal	2	1.49
Mode 3	Pass	PK	7.31006G	57.72	74.00	-16.28	3	Horizontal	355	1.61
Mode 3	Pass	PK	11.48934G	56.44	74.00	-17.56	3	Horizontal	55	1.71
Mode 4	Pass	AV	4.87256G	37.84	54.00	-16.16	3	Vertical	23	1.71
Mode 4	Pass	AV	4.97488G	25.45	54.00	-28.55	3	Vertical	0	1.50

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 4	Pass	AV	7.30899G	44.81	54.00	-9.19	3	Vertical	340	1.68
Mode 4	Pass	AV	11.49206G	44.90	54.00	-9.10	3	Vertical	350	1.34
Mode 4	Pass	PK	4.87235G	49.56	74.00	-24.44	3	Vertical	23	1.71
Mode 4	Pass	PK	4.97488G	45.45	74.00	-28.55	3	Vertical	0	1.50
Mode 4	Pass	PK	7.31856G	58.36	74.00	-15.64	3	Vertical	340	1.68
Mode 4	Pass	PK	11.48732G	56.76	74.00	-17.24	3	Vertical	350	1.34
Mode 4	Pass	AV	4.87226G	38.92	54.00	-15.08	3	Horizontal	320	2.46
Mode 4	Pass	AV	4.97137G	25.74	54.00	-28.26	3	Horizontal	360	1.50
Mode 4	Pass	AV	7.30758G	44.38	54.00	-9.62	3	Horizontal	341	2.37
Mode 4	Pass	AV	11.49038G	44.28	54.00	-9.72	3	Horizontal	52	1.65
Mode 4	Pass	PK	4.87229G	49.92	74.00	-24.08	3	Horizontal	320	2.46
Mode 4	Pass	PK	4.97137G	45.74	74.00	-28.26	3	Horizontal	360	1.50
Mode 4	Pass	PK	7.31286G	56.61	74.00	-17.39	3	Horizontal	341	2.37
Mode 4	Pass	PK	11.48326G	57.03	74.00	-16.97	3	Horizontal	52	1.65

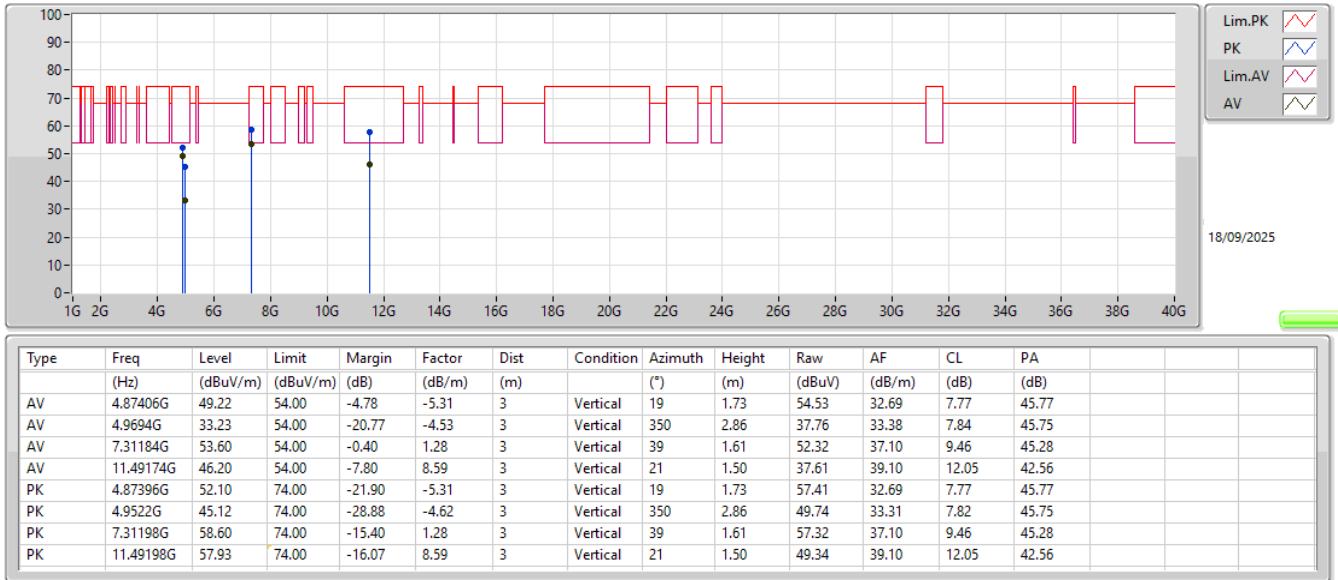
Radiated Emissions above 1GHz_Mode 1



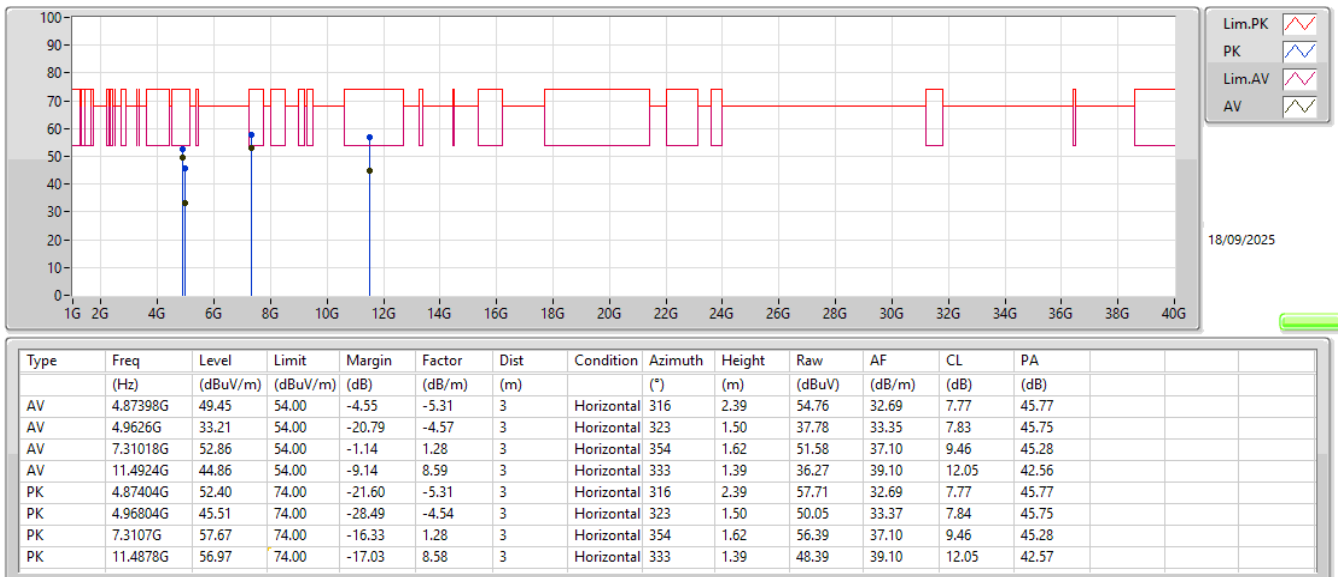
Radiated Emissions above 1GHz_Mode 1



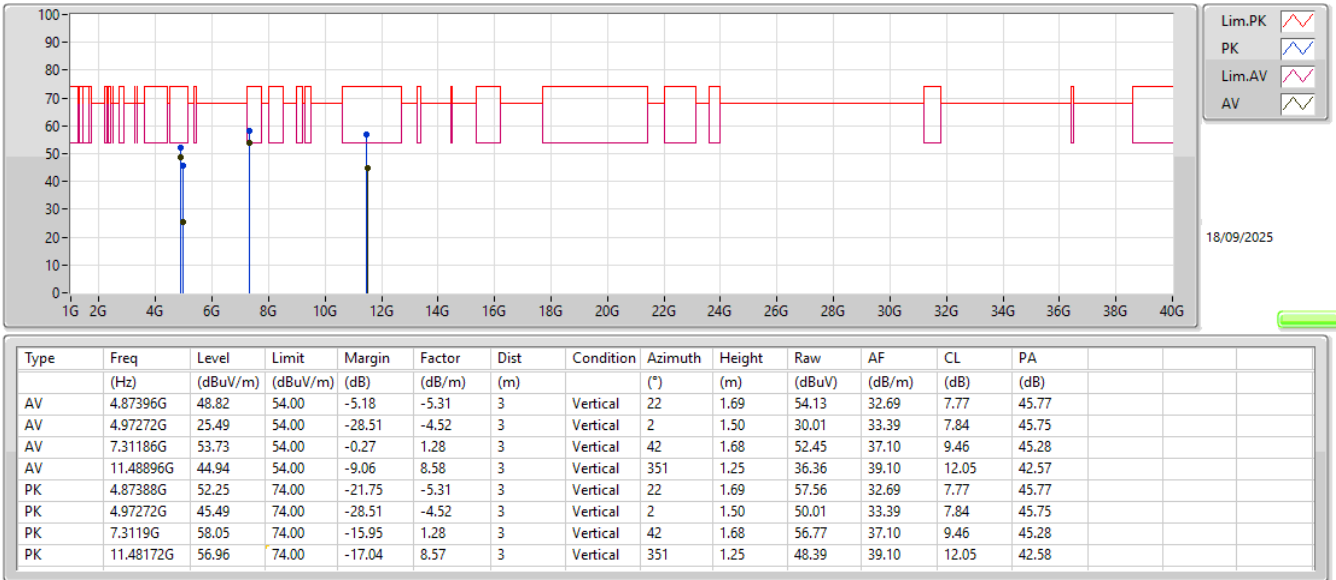
Radiated Emissions above 1GHz_Mode 2



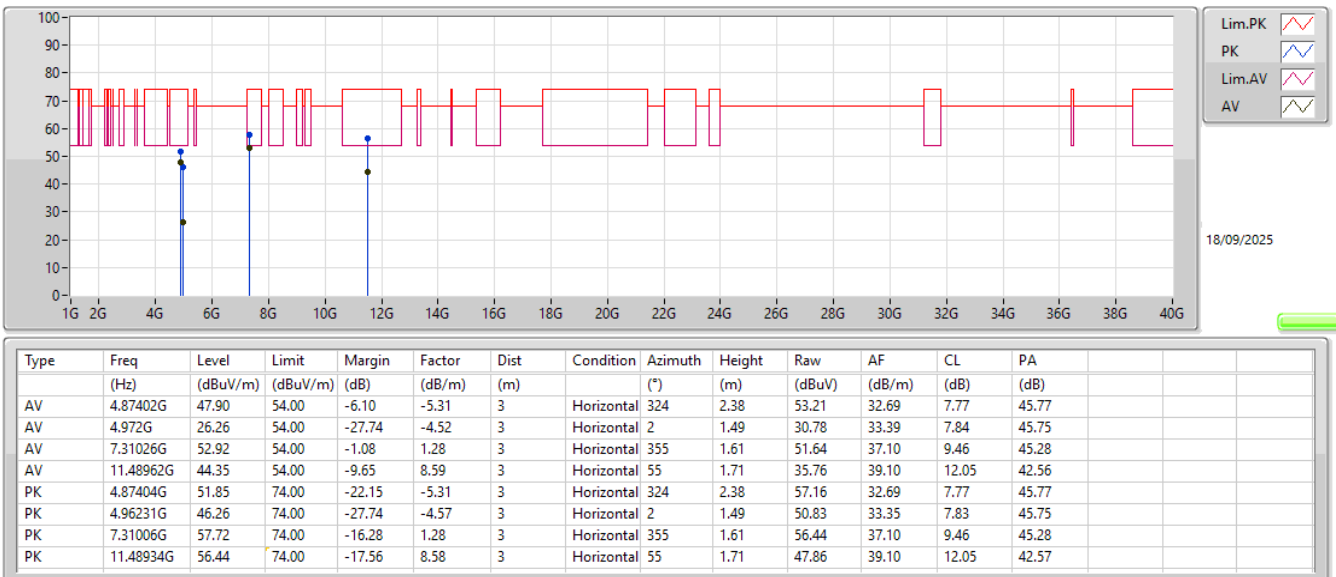
Radiated Emissions above 1GHz_Mode 2



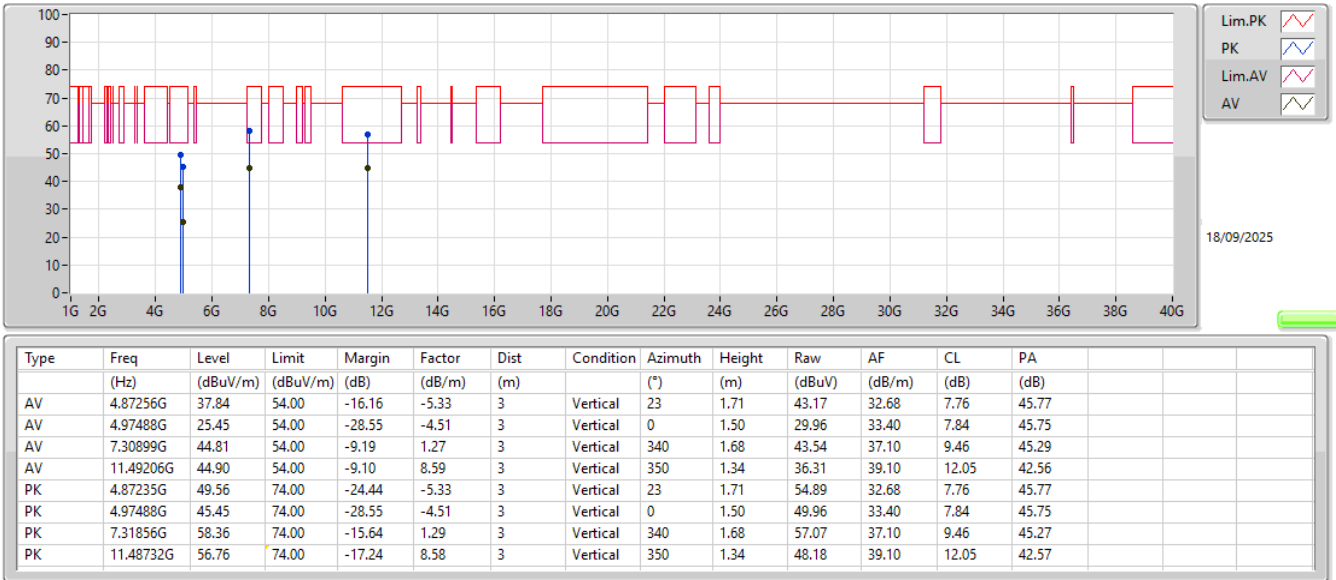
Radiated Emissions above 1GHz_Mode 3



Radiated Emissions above 1GHz_Mode 3



Radiated Emissions above 1GHz_Mode 4



Radiated Emissions above 1GHz_Mode 4

