

FCC Radio Test Report

FCC ID : 2AHBN-AP66
Equipment : Wi-Fi 7 Wireless Access Point
Brand Name : Juniper
Model Name : AP66E
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 Jun. 06, 2026. 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 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

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History of this test report

Report No.	Version	Description	Issued Date
FR583005-06AC	01	Initial issue of report	Jun. 10, 2026
FR583005-06AC	02	Add OMNI antenna (This report is the latest version replacing for the report issued on Jun. 10, 2026)	Jun. 24, 2026

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	-

Note: The test data of scan radio and AC Power-line Conducted Emissions is reused from the original test report No. FR583005AC due to the antenna and module of Wi-Fi is same as the Model AP66.

Declaration of Conformity:
The test results with all measurement uncertainty excluded are presented in accordance with the regulation limits or requirements declared by manufacturers.
Comments and explanations:
The EUT supports beamforming and CDD modes, and the CDD mode is the worst case. Therefore, all test items are evaluated in the report. The beamforming mode only evaluates the output power.

Reviewed by: Ryan Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 RF General Information

< Radio 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 (MHz)	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 (MHz)	Nant
2.4-2.4835GHz	802.11be EHT20-BF	20	2TX
2.4-2.4835GHz	802.11be EHT40-BF	40	2TX

< Radio 3_Scan >

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

Band	Mode	BWch (MHz)	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

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Radio
1	AccelTex	ATS-OO-2456-466-4 NP-36	OMNI	N-Style Plug	2.4G+5G+6G	Radio2+1+0
2	AccelTex	ATS-OP-2456-81010 -4NP-36	PATCH	N-Style Plug	2.4G+5G+6G	Radio 2+1+0
3	Juniper	AP66	PIFA	I-Pex	2.4G+5G+6G	Radio 3
4	Juniper	AP66	PIFA	I-Pex	802.15.4	Radio 5
5	Juniper	AP66	PIFA	I-Pex	BT	Radio 4
6	Juniper	AP66	PIFA	I-Pex	GPS	Radio 6

Ant.	POL	Port	Gain (dBi)											
			2.4G	UNII-1	UNII-2 A	UNII-2 C	UNII-3	UNII-5	UNII-6	UNII-7	UNII-8	802.15.4	BT	GPS
1	V-POL	1	4	6	6	6	6	6	6	6	6	-	-	-
	V-POL	2	4	6	6	6	6	6	6	6	6	-	-	-
	V-POL	3	4	6	6	6	6	6	6	6	6	-	-	-
	V-POL	4	4	6	6	6	6	6	6	6	6	-	-	-
2	H-POL	1	8	10	10	10	10	10	10	10	10	-	-	-
	V-POL	2	8	10	10	10	10	10	10	10	10	-	-	-
	H-POL	3	8	10	10	10	10	10	10	10	10	-	-	-
	V-POL	4	8	10	10	10	10	10	10	10	10	-	-	-
3		1	4.8	5.4	5.3	5.1	5	5.1	6.2	5.9	5.7	-	-	-
4		1	-	-	-	-	-	-	-	-	-	5.1	-	-
5		1	-	-	-	-	-	-	-	-	-	-	6.3	-
6		1	-	-	-	-	-	-	-	-	-	-	-	3.9

Note 1: The EUT has six antennas.

For 2.4GHz function:

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

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

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

Ant. 2 (port 1~2) 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. 5 (port 1) could transmit/receive.

For 802.15.4 function:

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

Ant. 4 (port 1) could transmit/receive.

Note 2: Directional gain information

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

1.1.3 EUT Information

Operational Condition			
EUT Power Type	From PoE		
EUT Function	☒ 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:		

1.1.4 Mode Test Duty Cycle

Non-Beamforming_Radio 2

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	0.989	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40_Nss1,(MCS0)_2TX	0.989	0.05	2.853m	10Hz (DC>=0.98)

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

Non-Beamforming_Radio 3_Scan

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

Mode	DC	DCF (dB)	T (s)	VBW (Hz) 1/T
802.11be EHT20-BF_Nss 1,(M0)	0.989	0.05	2.869m	10Hz (DC>=0.98)
802.11be EHT40-BF_Nss 1,(M0)	0.989	0.05	2.853m	10Hz (DC>=0.98)

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

1.1.5 Table for Multiple Listing

SKU	Difference
AP66	Wi-Fi Internal Omni Antenna
AP66D	Wi-Fi Internal Dynamic Directional Antenna
AP66E	Wi-Fi External OMNI & Patch Antenna

Note: The information presented above originates from the manufacturer.

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR583005AC

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

Modifications	Performance Checking
Add Model name (AP66E) (Service Radio (Radio 0/Radio 1/Radio 2) Wi-Fi Internal Antenna change to External Antenna)	The service radio was evaluated: DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands Emissions in Restricted Frequency Bands

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 + Errata to 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 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
☒ 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 Radio 2	TH06-HY	Vivi Jiang	23.4~23.9°C / 52~55%	30/Apr/2026~13/May/2026
RF Conducted Radio 3_Scan	TH06-HY	Johnny Yu	23.5~23.9°C / 53~55%	25/Aug/2025~03/Oct/2025
Radiated Radio 2	03CH24-HY	Jack Tang	19.8~23.1°C / 55~62%	22/Apr/2026~30/Apr/2026
Radiated Radio 3_Scan	03CH24-HY	Jack Tang	20.3~21.5°C / 52~56%	14/Aug/2025~16/Aug/2025
Radiated Co-location	03CH25-HY	Simon Cheng	22.2~23.4°C / 50~52%	06/Jun/2026

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 Date: 14/Aug/2025~03/Oct/2025

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%

Test Date: 22/Apr/2026~06/Jun/2026

Test Items	Uncertainty	Remark
Conducted Output Power	1.12 dB	Confidence levels of 95%
Bandwidth	0.07 MHz	Confidence levels of 95%
Conducted Emission	1.12 dB	Confidence levels of 95%
Power Spectral Density	1.22 dB	Confidence levels of 95%
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%
Radiated Emission (1 GHz ~ 18 GHz)	4.94 dB	Confidence levels of 95%
Radiated Emission (18 GHz ~ 40 GHz)	4.92 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

Mode	Power Setting
802.11b_Nss1,(1Mbps)_2TX	-
2412MHz	80
2437MHz	80
2462MHz	80
802.11g_Nss1,(6Mbps)_2TX	-
2412MHz	78
2417MHz	79
2437MHz	80
2457MHz	80
2462MHz	79
802.11be EHT20_Nss1,(MCS0)_2TX	-
2412MHz	76
2417MHz	80
2437MHz	80
2457MHz	80
2462MHz	77
802.11be EHT40_Nss1,(MCS0)_2TX	-
2422MHz	59
2427MHz	50
2437MHz	66
2452MHz	72

**Non-Beamforming_Radio 3_Scan**

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

Mode	Power Setting
802.11be EHT20-BF_Nss1,(MCS0)_2TX	-
2412MHz	76
2417MHz	80
2437MHz	80
2457MHz	80
2462MHz	77
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-
2422MHz	59
2427MHz	50
2437MHz	66
2452MHz	72

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 3_Scan)	V (Radio 2)

Note: The harmonic emissions test was performed exclusively with the patch antenna under the maximum compliant power setting, as it represents the highest gain configuration.

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.: FA583005-06 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.

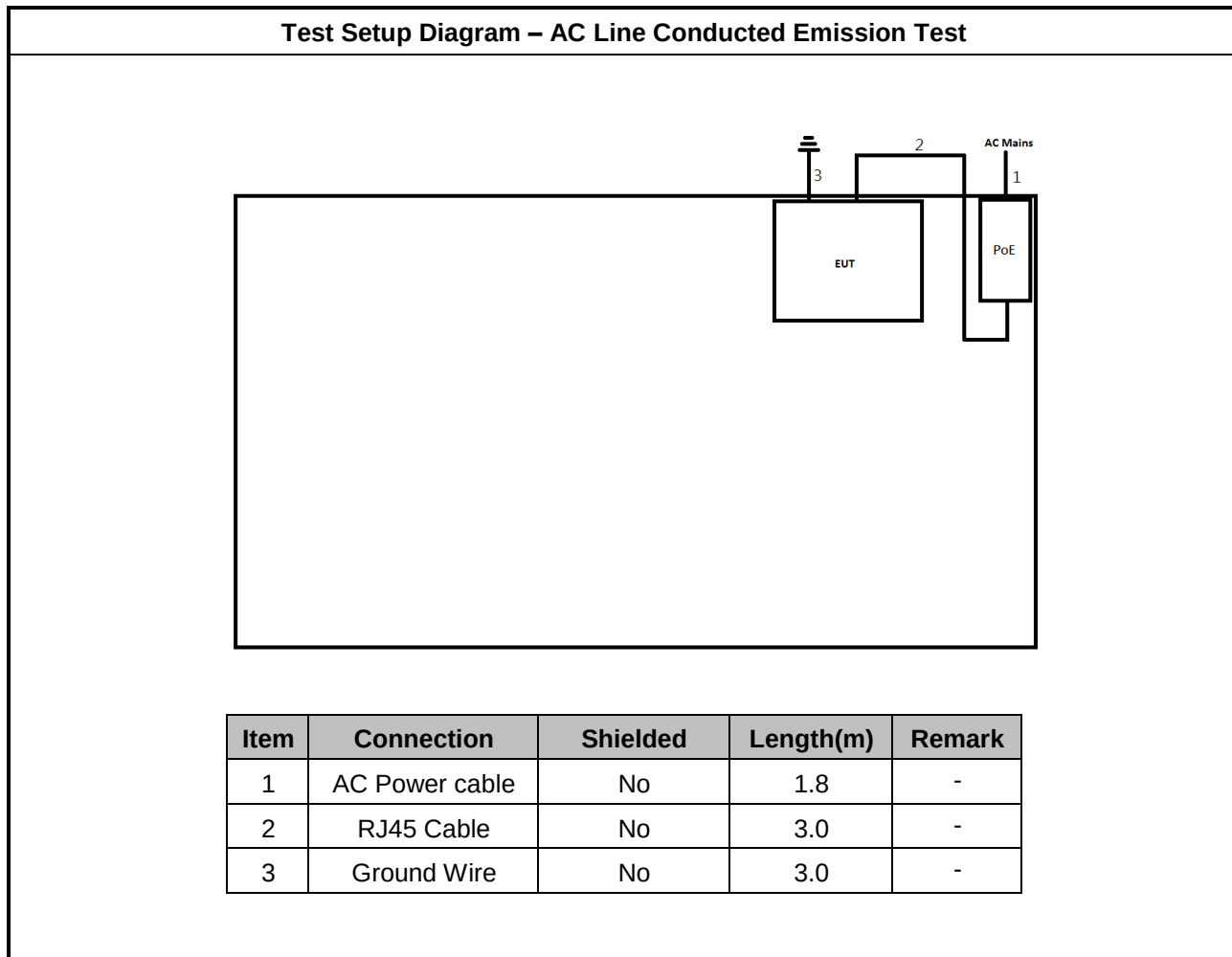
2.4 Support Equipment

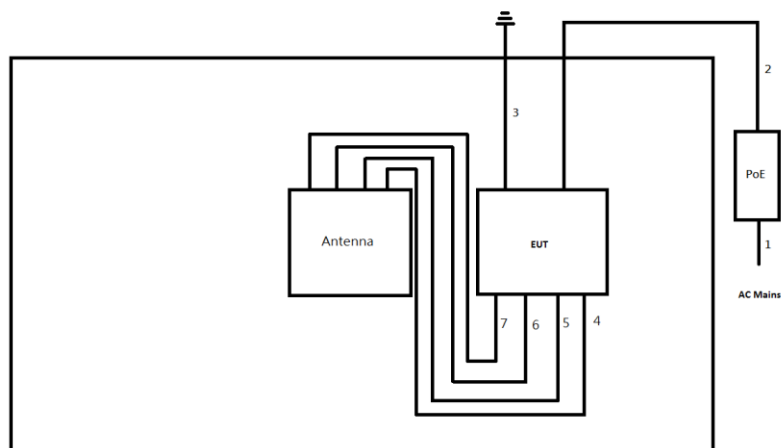
Support Equipment –AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	PoE	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
3	AC Power Cable	Power Sync	PW-GPC180-3	-	-
4	Ground Wire	Sporton	Sporton	-	-

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	-	-

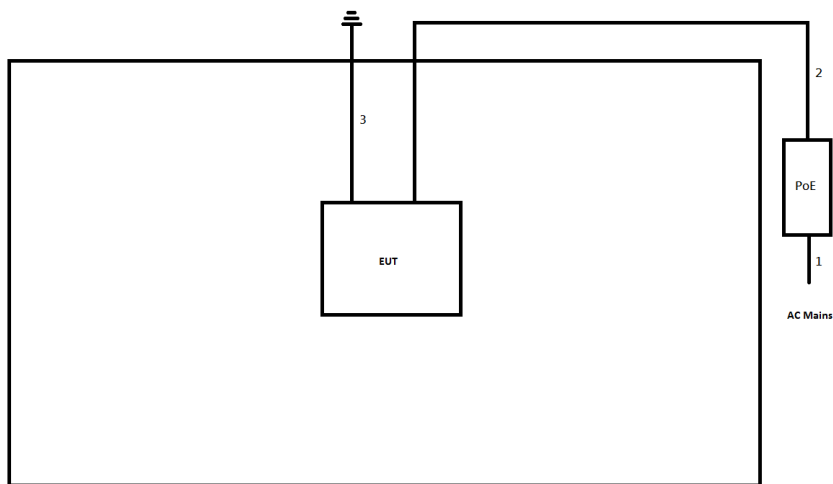
Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	RJ45 Cable	Power sync	CAT-6E-03	-	-
2	Ground Wire	Sporton	Sporton	-	-
3	PoE (Remote)	PHIHONG	POE60U-BTA(X460-R)	-	Provided by Customer
4	AC Power Cable (Remote)	Power Sync	PW-GPC180-3	-	-

2.5 Test Setup Diagram



Test Setup Diagram - Radiated Test_Radio 2


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	-
4	Antenna Cable	No	1.0	-
5	Antenna Cable	No	1.0	-
6	Antenna Cable	No	1.0	-
7	Antenna Cable	No	1.0	-

Test Setup Diagram - Radiated Test_Radio 3_Scan


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

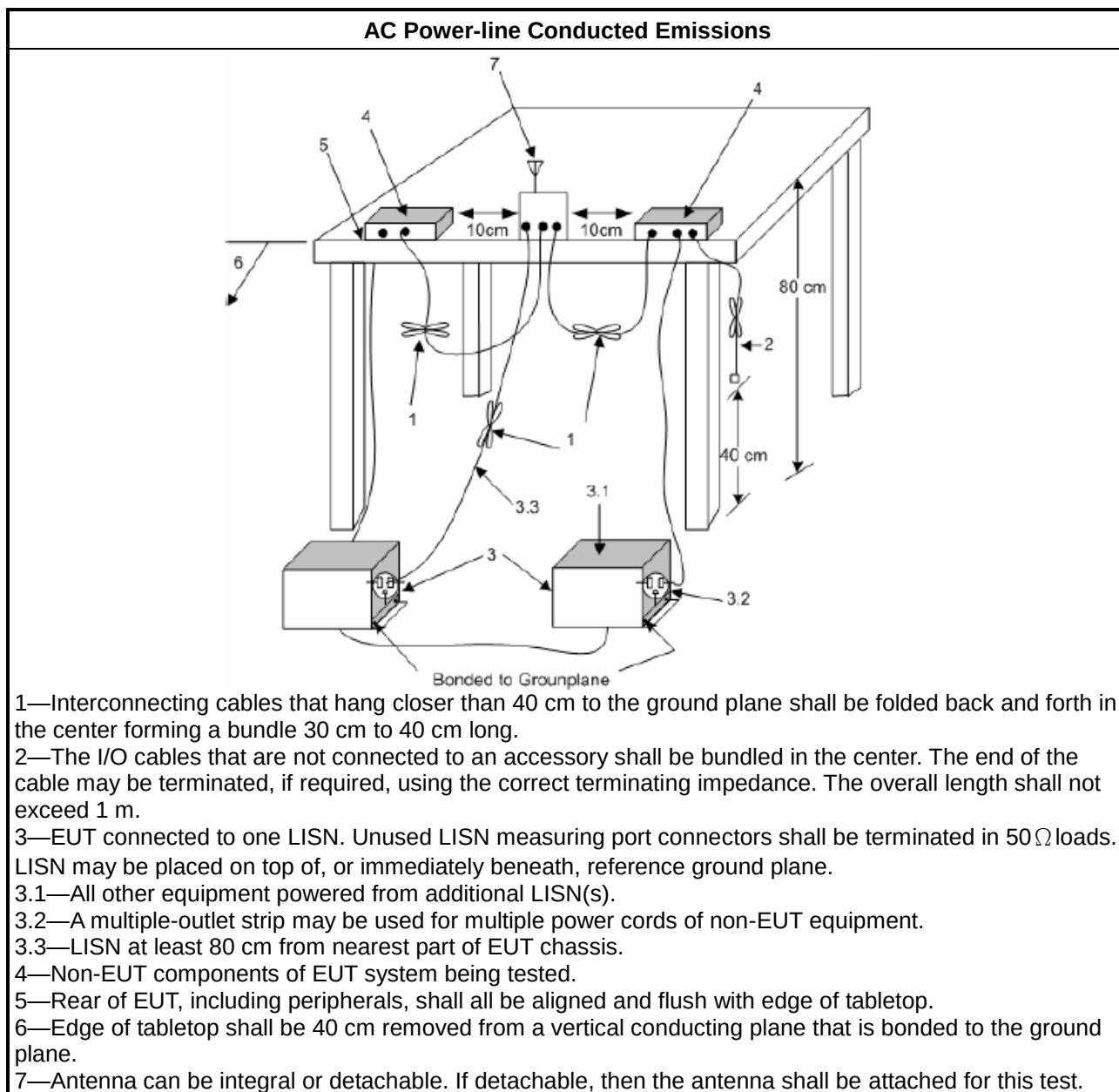
Test Method
☒ Refer as ANSI C63.10, clause 6.2 for AC power-line conducted emissions.

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.

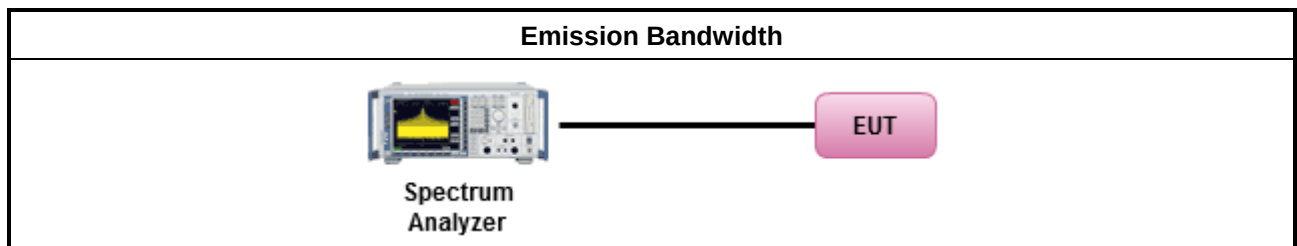
3.2.2 Measuring Instruments

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.	

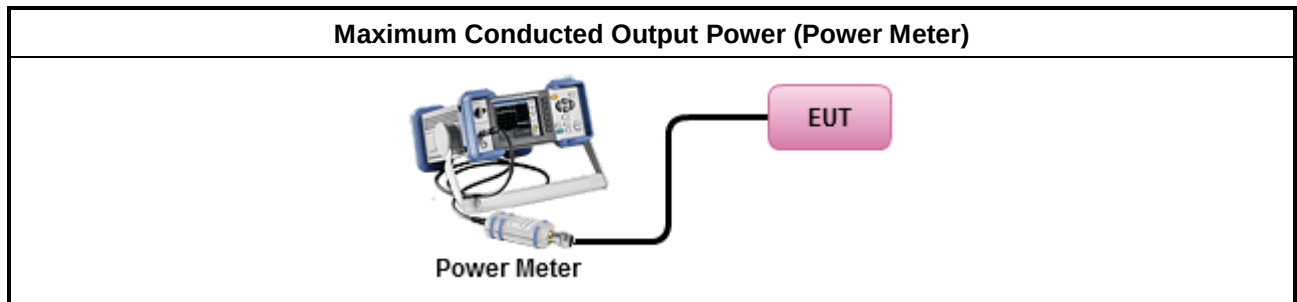
3.3.2 Measuring Instruments

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

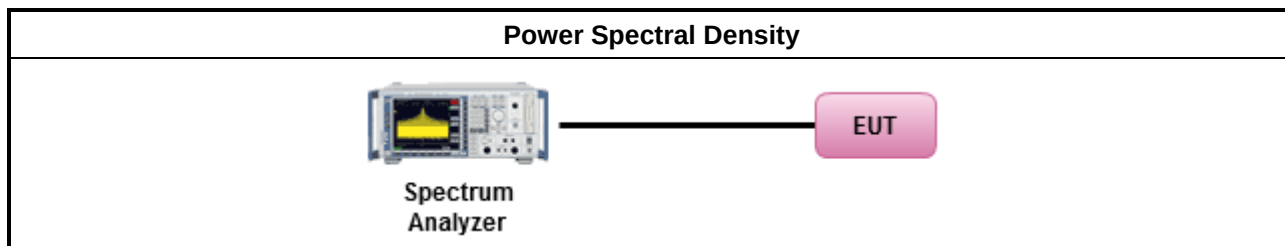
3.4.2 Measuring Instruments

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.	

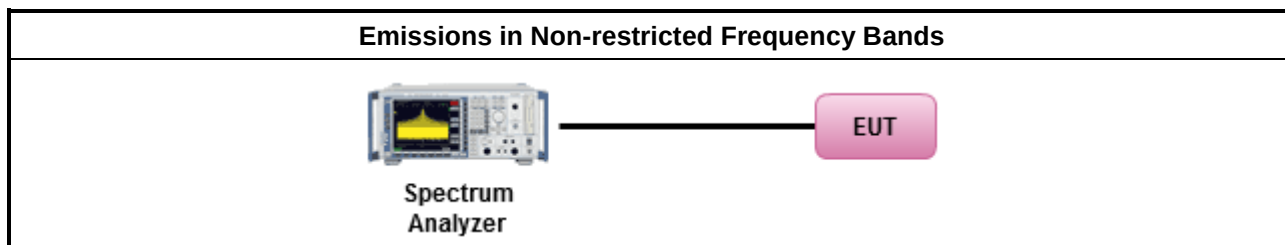
3.5.2 Measuring Instruments

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

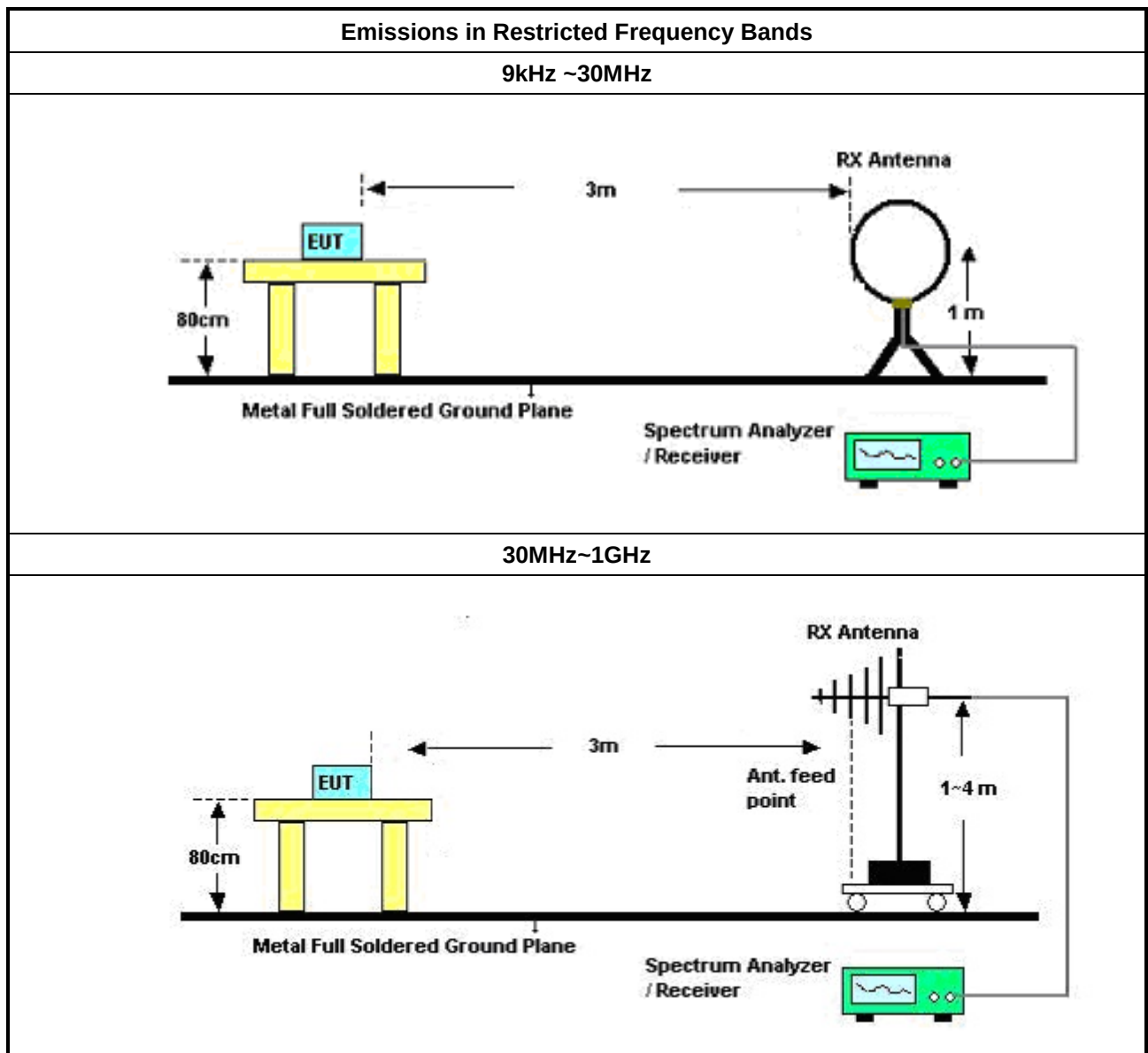
Test Method	
The average emission levels shall be measured in [duty cycle $\geq$ 98 or duty factor].	
Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
For the transmitter unwanted 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.

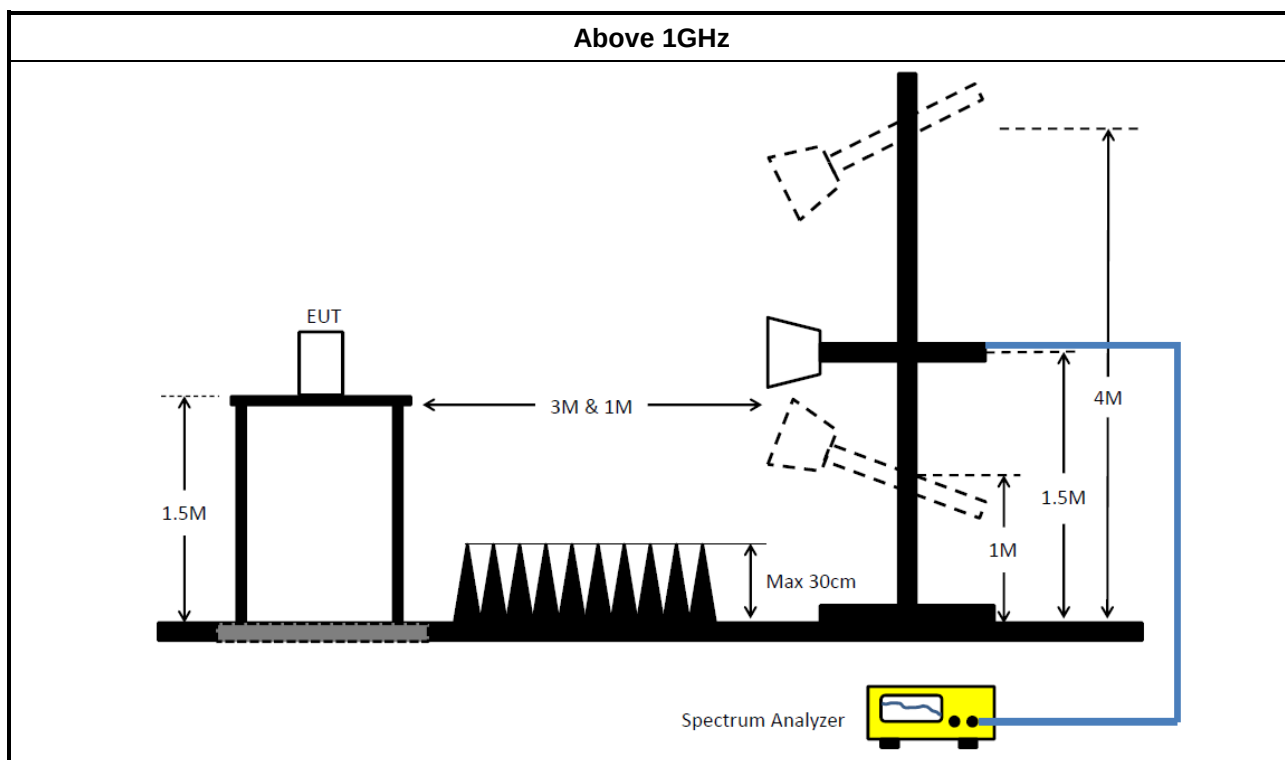
3.6.4 Measurement Results Calculation

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 Radio 2 (TH06-HY)

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101029	10Hz~40GHz	30/Oct/2025	29/Oct/2026
SMB100A Signal Generator	R&S	SMB100A	181147	100kHz~40GHz	29/Oct/2025	28/Oct/2026
Power Meter	Anritsu	ML2495A	1124009	300MHz~40GHz	26/Mar/2026	25/Mar/2027
Pulse Sensor	Anritsu	MA2411B	1027452	300MHz~40GHz	26/Mar/2026	25/Mar/2027
SENSE-15247_DTS	Sporton	V5.11.27	N/A	N/A	N/A	N/A

Instrument for Conducted Test Radio 3 Scan (TH06-HY)

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 Radiated Test Radio 2 (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	102052	9kHz~3.6GHz	14/May/2025	13/May/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101345	10Hz~44GHz	26/Aug/2025	25/Aug/2026
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	16/Mar/2026	15/Mar/2027
Bilog Antenna & 6dB Attenuator	TESEQ / Woken	CBL 6112D / 00800N1D01N-06	35376 / 02	30MHz~1GHz	12/Apr/2026	11/Apr/2027
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	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	03CH24-cable-01	9kHz~40GHz	02/Oct/2025	01/Oct/2026
Pre-Amplifier	Aglient	8447D	2944A06292	30MHz~1GHz	07/Apr/2026	06/Apr/2027
Amplifier	EM	EM01G18G	060870	1GHz ~18GHz	08/Aug/2025	07/Aug/2026
Amplifier	EMEC	EM18G40GA	060887	18GHz ~ 40GHz	02/Oct/2025	01/Oct/2026
SENSE-15247-DTS	Sporton	V5.11.27	NA	NA	NA	NA

Instrument for Radiated Test Radio 3 Scan (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 / 00800N1D01N-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-cable-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 Co-location (03CH25-HY)**

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	TDK	SAC-3M	03CH25-HY	1GHz~18GHz 3m	07/Aug/2025	06/Aug/2026
Signal Analyzer	ROHDE&SCHWARZ	FSV3044	101410	10Hz~44GHz	19/Nov/2025	18/Nov/2026
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02876	1GHz~18GHz	02/Jul/2025	01/Jul/2026
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	01248	18GHz~40GHz	07/Oct/2025	06/Oct/2026
RF Cable	HUBER+SUHNER	SUOFLEX 104	CB007	1GHz~40GHz	10/Feb/2026	09/Feb/2027
Preamplifier	SGH	PRAMP 118-H	20230515-3	1GHz~18GHz	20/May/2026	19/May/2027
Preamplifier	EMCI	EM01G18G	060940	1GHz~18GHz	21/Oct/2025	20/Oct/2026
Amplifier	EM	EM18G40GA	060874	18GHz ~ 40GHz	27/Apr/2026	26/Apr/2027
Microwave Preamplifier	EMC INSTRUMENTS	EM18G40G	060604	18GHz ~ 40GHz	20/May/2026	19/May/2027
SENSE-EMI	Sporton	V5.11.6	NA	NA	NA	NA



Conducted Emissions at Powerline_Non-Beamforming_Radio 2 Appendix A.1

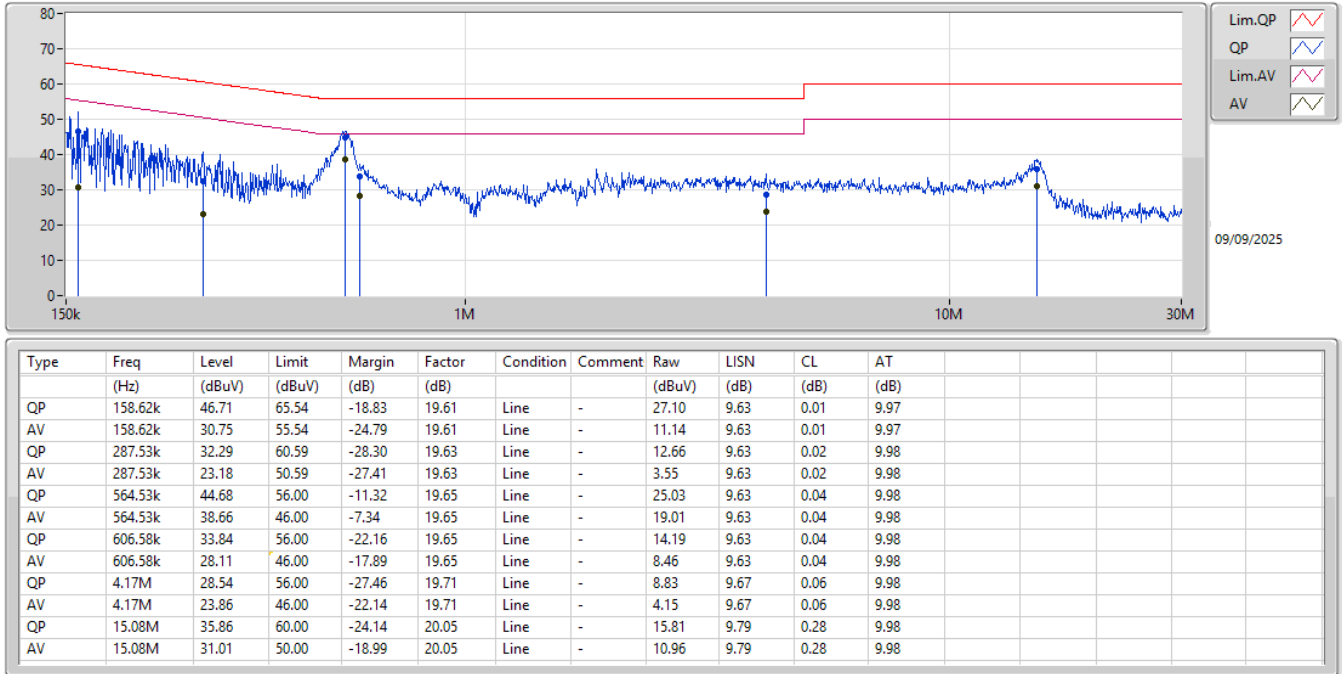
Summary

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

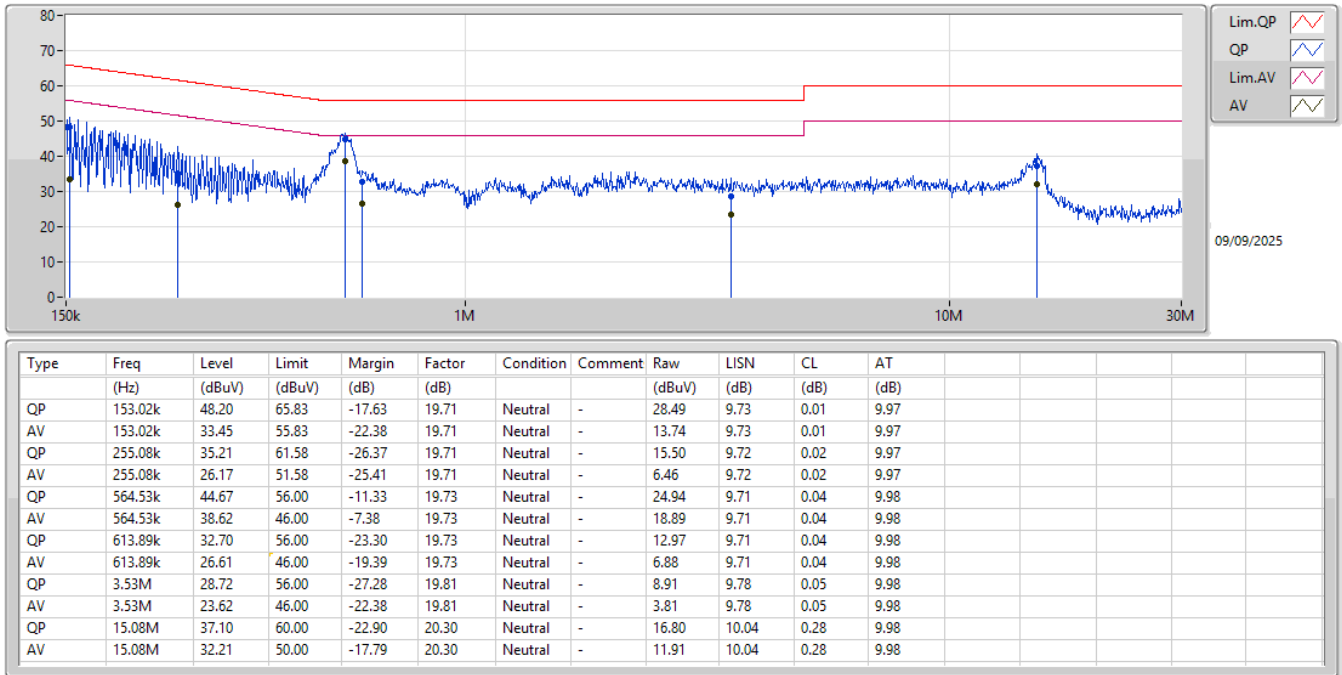
Result

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 Appendix A.2

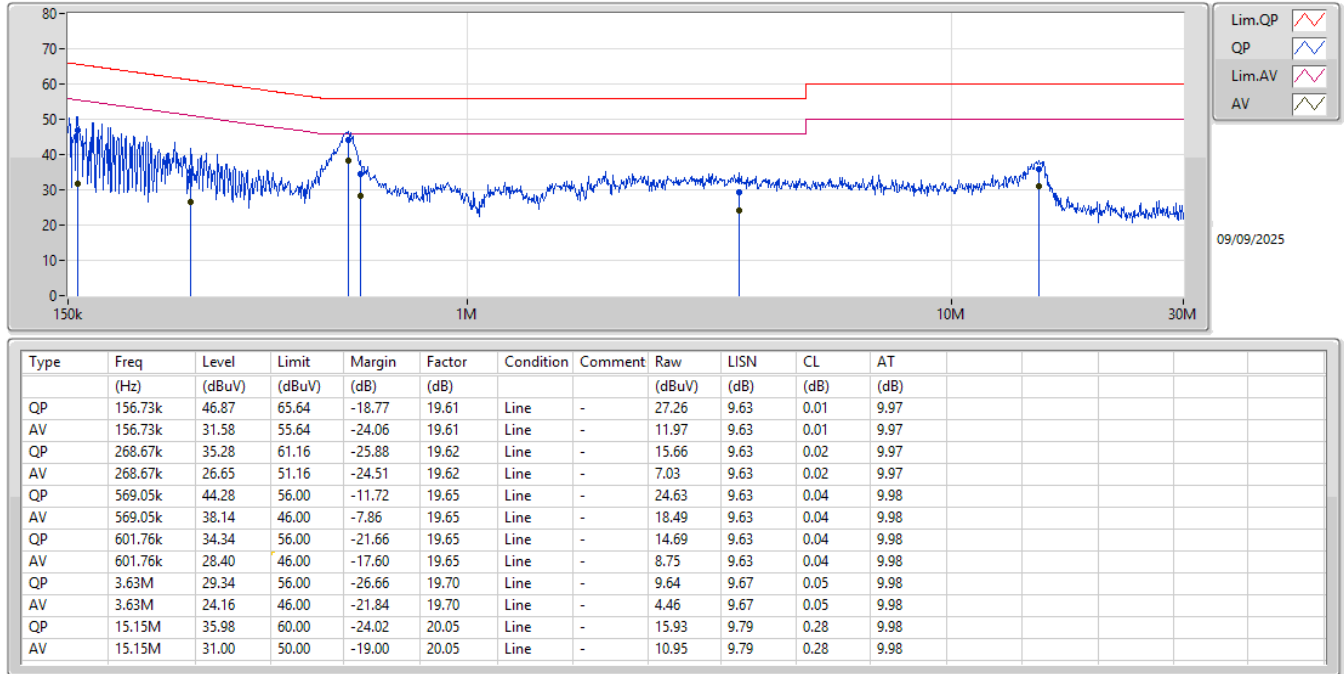
Summary

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

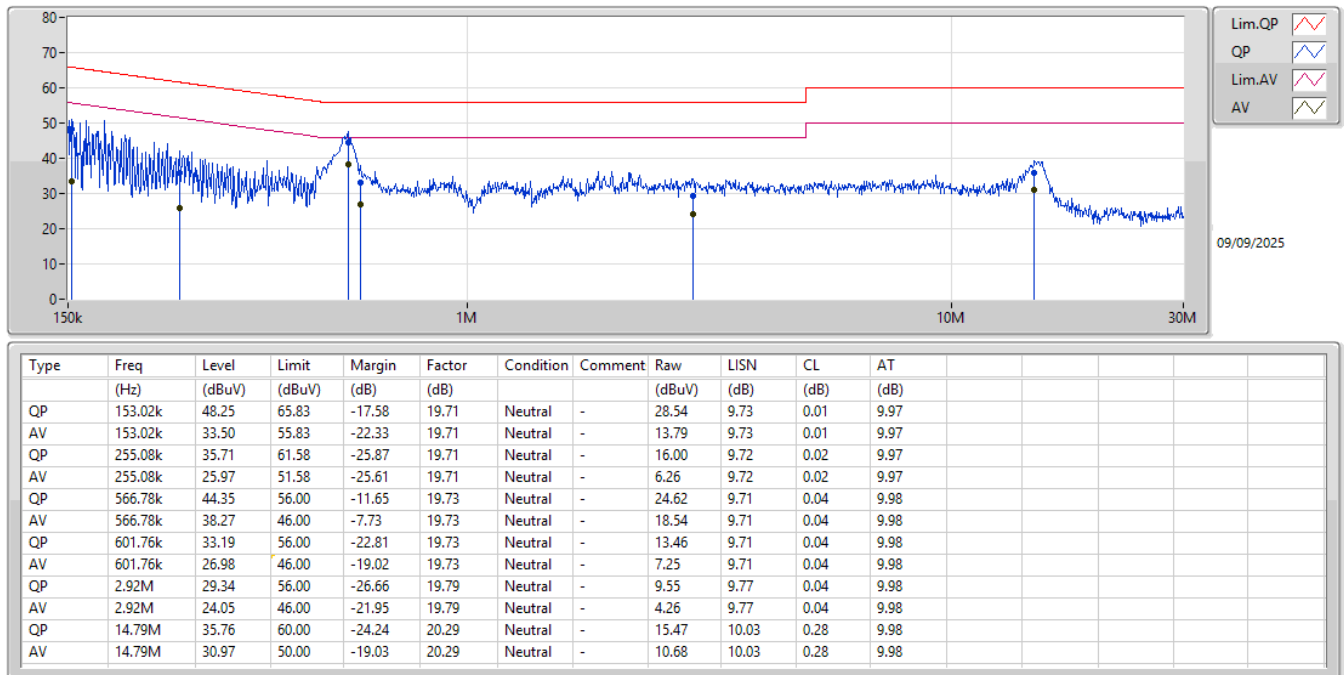
Result

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



**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	11.214M	11M2G1D	7.315M	10.72M
802.11g_Nss1,(6Mbps)_2TX	16.61M	20.56M	20M6D1D	16.225M	17.426M
802.11be EHT20_Nss1,(MCS0)_2TX	19.085M	19.46M	19M5D1D	18.59M	19.295M
802.11be EHT40_Nss1,(MCS0)_2TX	37.84M	37.931M	37M9D1D	37.4M	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	11.214M	7.37M	10.83M
2437MHz	Pass	500k	7.315M	10.72M	7.315M	10.775M
2462MHz	Pass	500k	7.315M	10.72M	7.315M	10.775M
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	16.39M	20.56M	16.225M	17.701M
2437MHz	Pass	500k	16.61M	17.866M	16.335M	17.426M
2462MHz	Pass	500k	16.39M	17.646M	16.61M	17.481M
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	500k	18.59M	19.46M	18.92M	19.295M
2437MHz	Pass	500k	18.975M	19.295M	19.085M	19.295M
2462MHz	Pass	500k	19.03M	19.295M	18.92M	19.295M
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	500k	37.84M	37.821M	37.84M	37.931M
2437MHz	Pass	500k	37.62M	37.711M	37.4M	37.711M
2452MHz	Pass	500k	37.62M	37.821M	37.84M	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

30/04/2026

CF (Hz)
2.412G

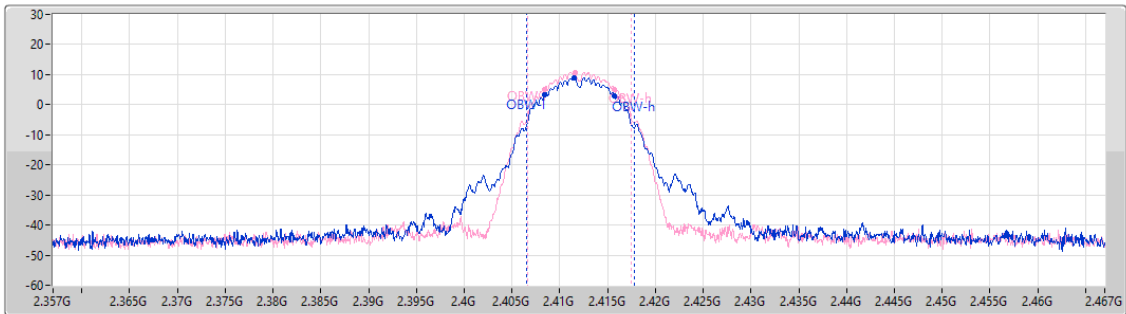
Span (Hz)
110M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
7.37M	2.40837G	2.41574G	11.214M	2.406558G	2.417772G	500k	1
7.37M	2.40837G	2.41574G	10.83M	2.406668G	2.417497G	500k	2

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

EBW

2437MHz

30/04/2026

CF (Hz)
2.437G

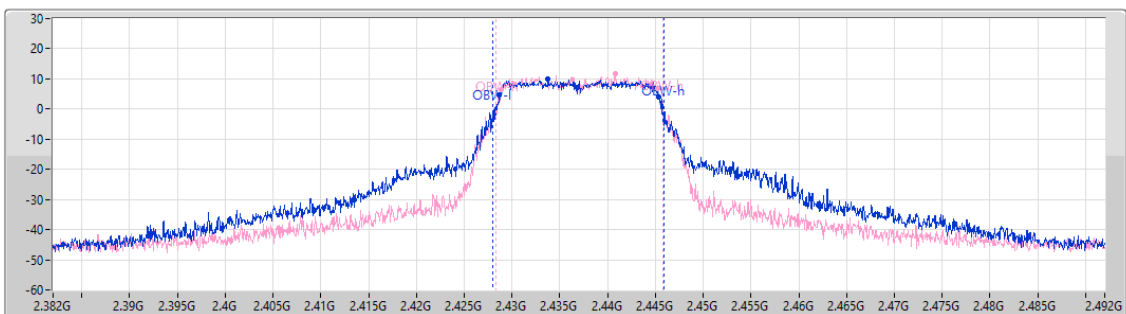
Span (Hz)
110M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
16.61M	2.428695G	2.445305G	17.866M	2.428039G	2.445906G	500k	1
16.335M	2.428915G	2.44525G	17.426M	2.428314G	2.445741G	500k	2

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

EBW

2437MHz

30/04/2026

CF (Hz)
2.437G

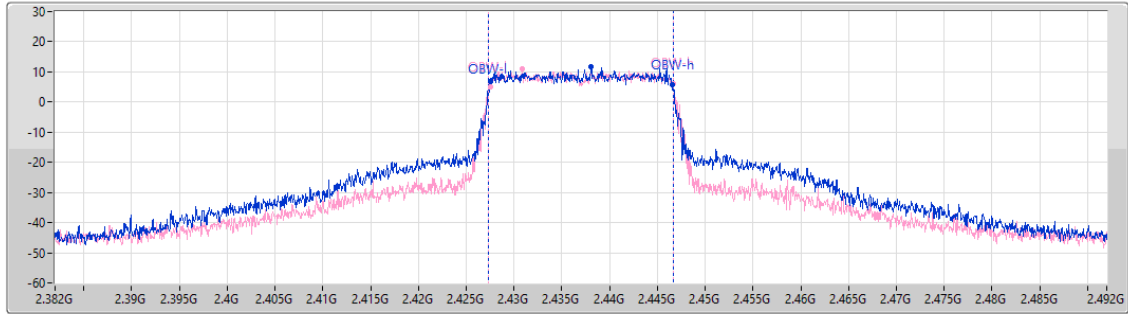
Span (Hz)
110M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
18.975M	2.42754G	2.446515G	19.295M	2.42738G	2.446675G	500k	1
19.085M	2.427595G	2.44668G	19.295M	2.42738G	2.446675G	500k	2

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

EBW

2422MHz

30/04/2026

CF (Hz)
2.422G

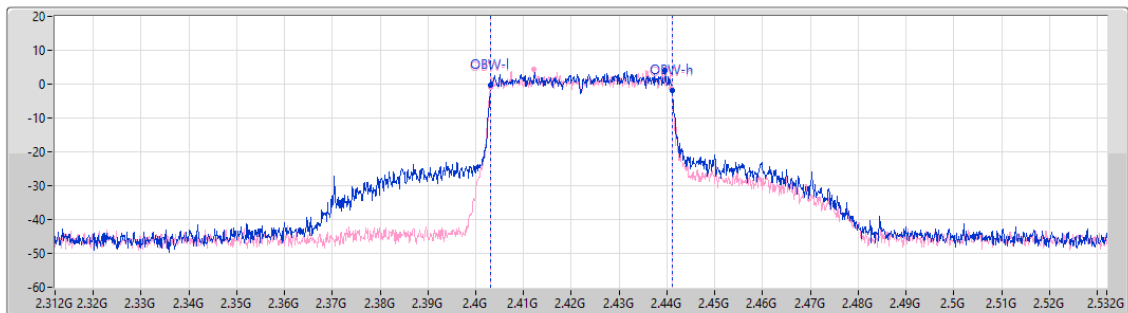
Span (Hz)
220M

RBW (Hz)
500k

VBW (Hz)
2M

Sweep Time (s)
2.01m

Detector Type
Peak



6dB(Hz)	Fl-6dB(Hz)	Fh-6dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Hz)	Port
37.84M	2.40319G	2.44103G	37.821M	2.403199G	2.44102G	500k	1
37.84M	2.40308G	2.44092G	37.931M	2.403089G	2.44102G	500k	2

**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

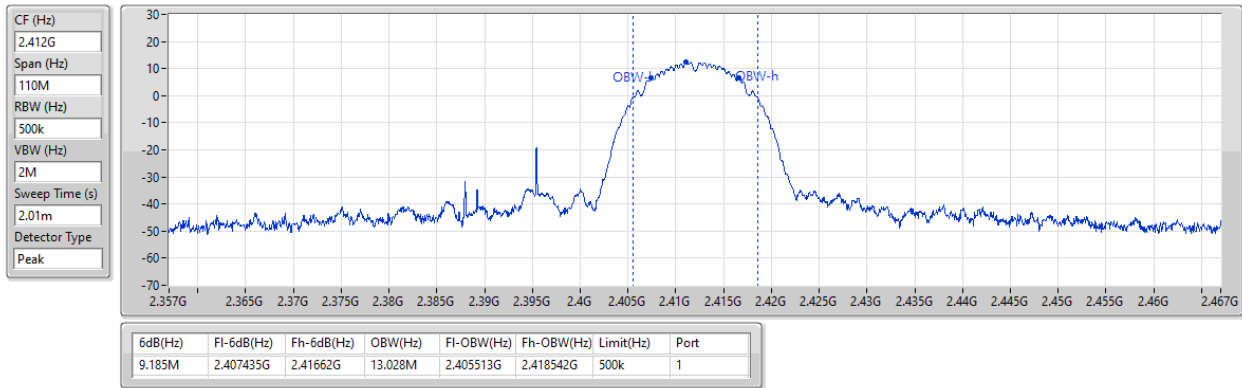
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

EBW

2412MHz

08/09/2025

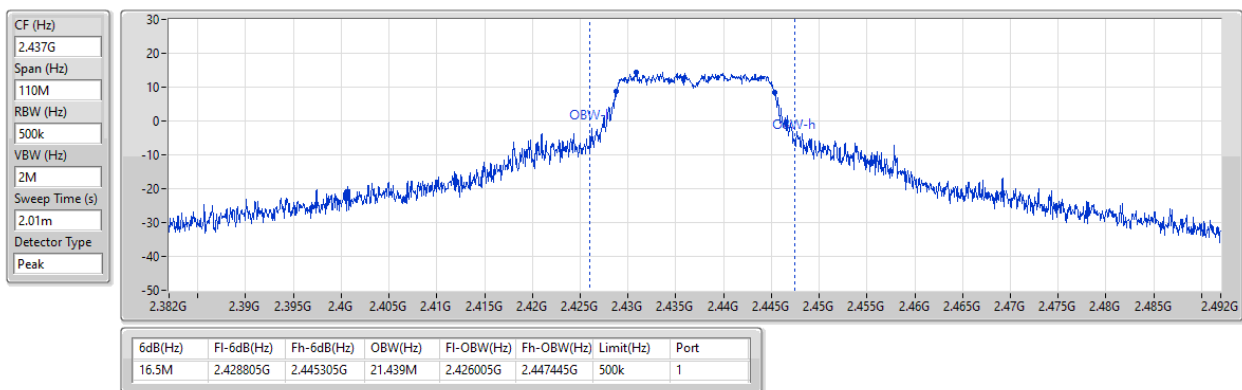


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

EBW

2437MHz

08/09/2025





Average Power_Non-Beamforming_Radio 2

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
802.11b_Nss1,(1Mbps)_2TX	20.63	0.11561
802.11g_Nss1,(6Mbps)_2TX	20.19	0.10447
802.11be EHT20_Nss1,(MCS0)_2TX	20.15	0.10351
802.11be EHT40_Nss1,(MCS0)_2TX	18.74	0.07482



Average Power_Non-Beamforming_Radio 2

Appendix C.1

Result

Mode	Result	DG (dBi)	Port 1 (dBm)	Port 2 (dBm)	Total Power (dBm)	Power Limit (dBm)
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	16.07	17.92	20.10	28.00
2437MHz	Pass	8.00	16.49	18.01	20.33	28.00
2462MHz	Pass	8.00	16.68	18.40	20.63	28.00
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	16.26	16.34	19.31	28.00
2417MHz	Pass	8.00	16.85	16.79	19.83	28.00
2437MHz	Pass	8.00	17.14	17.22	20.19	28.00
2457MHz	Pass	8.00	16.62	17.40	20.04	28.00
2462MHz	Pass	8.00	16.64	16.87	19.77	28.00
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	8.00	15.86	15.89	18.89	28.00
2417MHz	Pass	8.00	17.28	16.94	20.12	28.00
2437MHz	Pass	8.00	16.95	17.33	20.15	28.00
2457MHz	Pass	8.00	16.86	17.28	20.09	28.00
2462MHz	Pass	8.00	16.05	16.61	19.35	28.00
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	8.00	13.34	12.90	16.14	28.00
2427MHz	Pass	8.00	11.27	10.87	14.08	28.00
2437MHz	Pass	8.00	15.42	14.82	18.14	28.00
2452MHz	Pass	8.00	15.72	15.73	18.74	28.00

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



Average Power_Non-Beamforming_Radio 3

Appendix C.2

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



Average Power_Non-Beamforming_Radio 3

Appendix C.2

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	20.15	0.10351
802.11be EHT40-BF_Nss1,(MCS0)_2TX	18.74	0.07482



Average Power_Beamforming_Radio 2

Appendix C.3

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	11.01	15.86	15.89	18.89	24.99
2417MHz	Pass	11.01	17.28	16.94	20.12	24.99
2437MHz	Pass	11.01	16.95	17.33	20.15	24.99
2457MHz	Pass	11.01	16.86	17.28	20.09	24.99
2462MHz	Pass	11.01	16.05	16.61	19.35	24.99
802.11be EHT40-BF_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.01	13.34	12.9	16.14	24.99
2427MHz	Pass	11.01	11.27	10.87	14.08	24.99
2437MHz	Pass	11.01	15.42	14.82	18.14	24.99
2452MHz	Pass	11.01	15.72	15.73	18.74	24.99

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	-3.50
802.11g_Nss1,(6Mbps)_2TX	-7.31
802.11be EHT20_Nss1,(MCS0)_2TX	-7.35
802.11be EHT40_Nss1,(MCS0)_2TX	-11.94

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	11.01	-6.94	-6.38	-3.78	2.99
2437MHz	Pass	11.01	-6.43	-6.14	-3.94	2.99
2462MHz	Pass	11.01	-6.02	-5.70	-3.50	2.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.01	-9.47	-9.27	-7.69	2.99
2437MHz	Pass	11.01	-8.08	-8.91	-7.31	2.99
2462MHz	Pass	11.01	-9.70	-9.12	-8.08	2.99
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2412MHz	Pass	11.01	-10.92	-11.55	-9.95	2.99
2437MHz	Pass	11.01	-9.96	-7.69	-7.35	2.99
2462MHz	Pass	11.01	-11.03	-10.27	-9.00	2.99
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-
2422MHz	Pass	11.01	-15.33	-16.10	-14.59	2.99
2437MHz	Pass	11.01	-12.71	-14.55	-11.94	2.99
2452MHz	Pass	11.01	-12.67	-13.47	-12.37	2.99

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

30/04/2026

CF (Hz)
2.462G

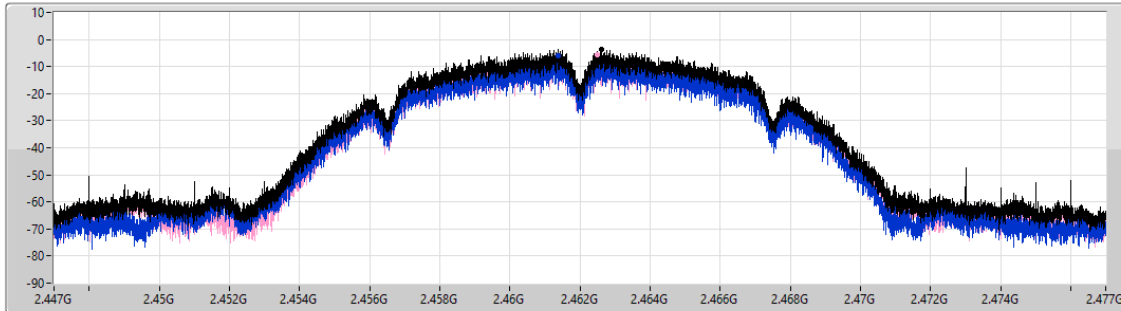
Span (Hz)
30M

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)
-3.50	-3.50	-6.02	-5.70

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

PSD

2437MHz

30/04/2026

CF (Hz)
2.437G

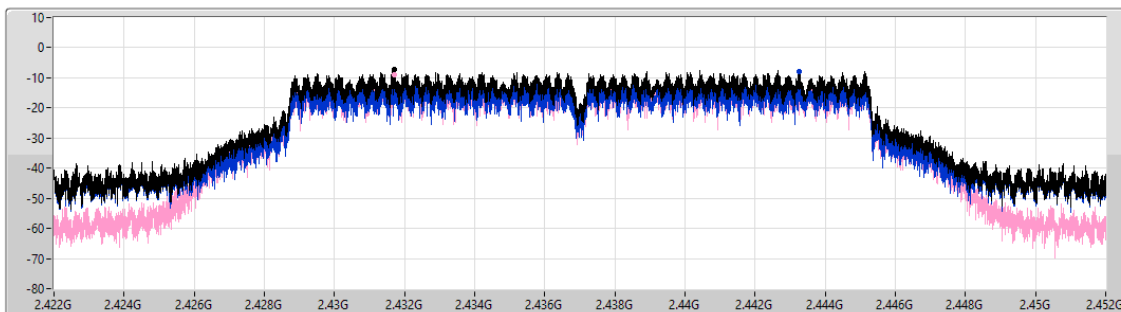
Span (Hz)
30M

RBW (Hz)
3k

VBW (Hz)
10k

Sweep Time (s)
4.424m

Detector Type
Peak



Sum ☒

Port 1 ☒

Port 2 ☒

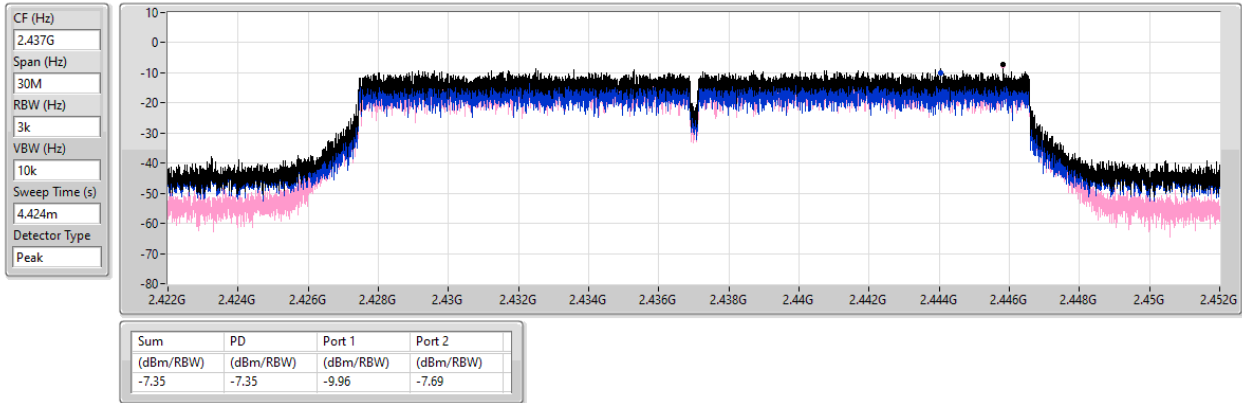
Sum	PD	Port 1	Port 2
(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)	(dBm/100kHz)
-7.31	-7.31	-8.08	-8.91

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

PSD

2437MHz

30/04/2026

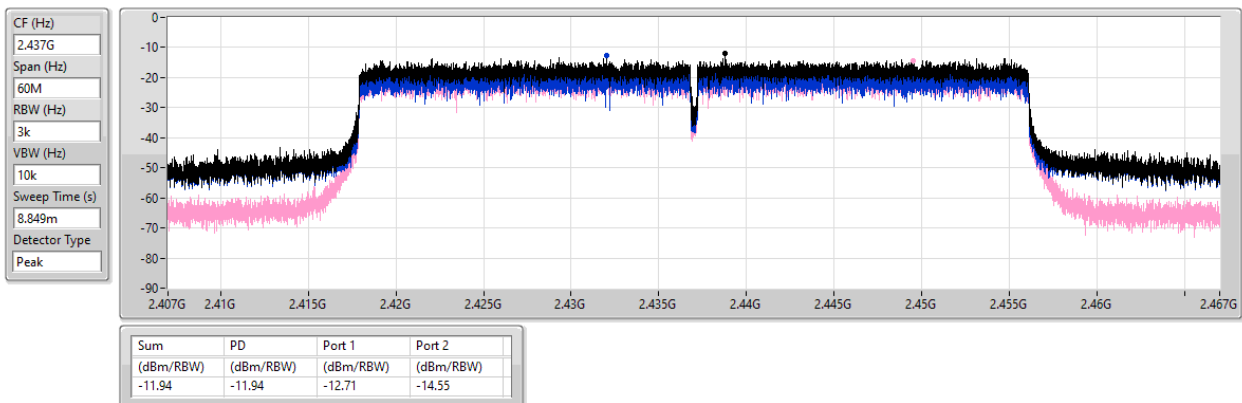


2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

PSD

2437MHz

30/04/2026





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

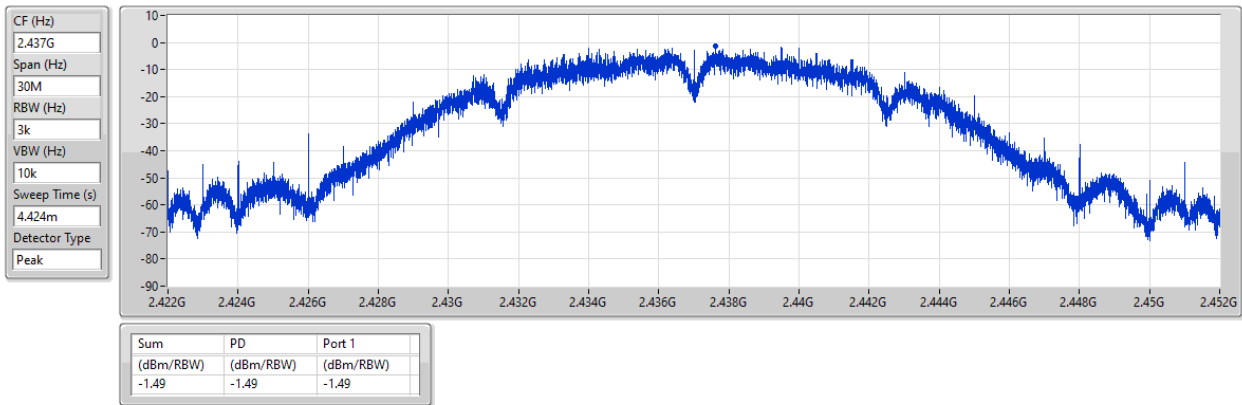
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

PSD

2437MHz

08/09/2025

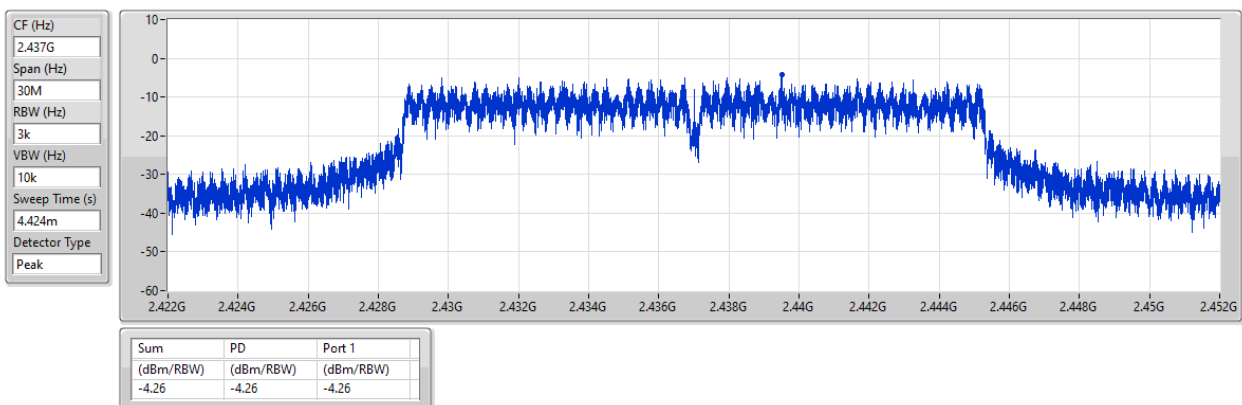


2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

PSD

2437MHz

08/09/2025



**Summary**

Mode	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	2.46313G	10.75	-19.25	2.30292G	-55.98	2.4G	-35.71	2.4G	-35.56	2.50246G	-53.38	16.5685G	-42.28	1
802.11g_Nss1,(6Mbps)_2TX	Pass	2.43958G	6.19	-23.81	2.30874G	-55.65	2.39984G	-36.25	2.4G	-34.04	2.50574G	-53.48	16.21731G	-41.97	2
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	2.43206G	6.34	-23.66	2.30641G	-55.67	2.39768G	-23.68	2.4G	-24.59	2.51766G	-52.64	15.19744G	-42.95	1
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	2.45711G	1.62	-28.38	1.97536G	-55.78	2.39376G	-28.80	2.4G	-28.98	2.50174G	-52.99	24.62699G	-43.78	1

Result

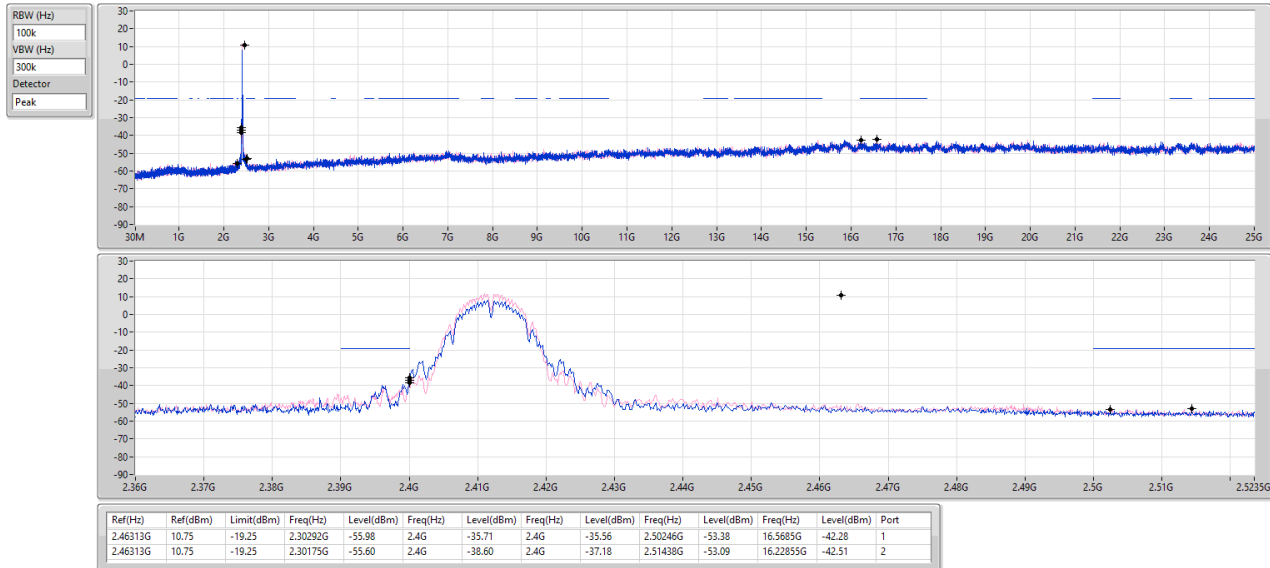
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
802.11b_Nss1,(1Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.46313G	10.75	-19.25	2.30292G	-55.98	2.4G	-35.71	2.4G	-35.56	2.50246G	-53.38	16.5685G	-42.28	1
2412MHz	Pass	2.46313G	10.75	-19.25	2.30175G	-55.60	2.4G	-38.60	2.4G	-37.18	2.51438G	-53.09	16.22855G	-42.51	2
2437MHz	Pass	2.46313G	10.75	-19.25	2.30525G	-55.17	2.39704G	-52.58	2.4G	-53.62	2.50966G	-51.49	16.23136G	-43.56	1
2437MHz	Pass	2.46313G	10.75	-19.25	2.30175G	-56.59	2.3996G	-50.26	2.4G	-53.06	2.51446G	-45.62	16.23417G	-42.70	2
2462MHz	Pass	2.46313G	10.75	-19.25	1.95691G	-55.88	2.39352G	-54.47	2.4G	-54.58	2.51846G	-52.99	23.33112G	-42.86	1
2462MHz	Pass	2.46313G	10.75	-19.25	2.30991G	-55.50	2.39352G	-52.93	2.4G	-55.55	2.50254G	-48.14	17.65018G	-43.04	2
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43958G	6.19	-23.81	2.30408G	-56.21	2.39992G	-39.08	2.4G	-34.58	2.50798G	-52.44	16.25383G	-41.95	1
2412MHz	Pass	2.43958G	6.19	-23.81	2.30874G	-55.65	2.39984G	-36.25	2.4G	-34.04	2.50574G	-53.48	16.21731G	-41.97	2
2437MHz	Pass	2.43958G	6.19	-23.81	810.55M	-55.34	2.39912G	-43.81	2.4G	-44.53	2.51622G	-52.15	17.67266G	-42.67	1
2437MHz	Pass	2.43958G	6.19	-23.81	2.0804G	-56.56	2.39744G	-48.37	2.4G	-49.14	2.50382G	-51.92	16.62188G	-42.88	2
2462MHz	Pass	2.43958G	6.19	-23.81	2.1538G	-56.71	2.39576G	-52.69	2.4G	-54.96	2.50094G	-51.43	17.69514G	-42.14	1
2462MHz	Pass	2.43958G	6.19	-23.81	1.83109G	-56.07	2.39376G	-53.35	2.4G	-55.27	2.5003G	-51.30	21.72686G	-42.89	2
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	2.43206G	6.34	-23.66	2.30641G	-55.67	2.39768G	-23.68	2.4G	-24.59	2.51766G	-52.64	15.19744G	-42.95	1
2412MHz	Pass	2.43206G	6.34	-23.66	2.11186G	-56.14	2.39992G	-37.15	2.4G	-32.58	2.51686G	-53.81	23.28898G	-42.86	2
2437MHz	Pass	2.43206G	6.34	-23.66	2.30525G	-55.91	2.39992G	-41.19	2.4G	-39.67	2.51142G	-46.09	17.63895G	-43.24	1
2437MHz	Pass	2.43206G	6.34	-23.66	2.30991G	-56.10	2.3996G	-46.77	2.4G	-45.92	2.50422G	-52.25	16.2735G	-42.89	2
2462MHz	Pass	2.43206G	6.34	-23.66	2.1538G	-56.72	2.39584G	-53.11	2.4G	-55.71	2.50222G	-52.06	16.25102G	-43.35	1
2462MHz	Pass	2.43206G	6.34	-23.66	793.08M	-55.66	2.39312G	-53.31	2.4G	-55.15	2.50094G	-51.55	16.25664G	-43.18	2
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	2.45711G	1.62	-28.38	1.97536G	-55.78	2.39376G	-28.80	2.4G	-28.98	2.50174G	-52.99	24.62699G	-43.78	1
2422MHz	Pass	2.45711G	1.62	-28.38	2.30283G	-56.16	2.39968G	-36.97	2.4G	-34.93	2.51678G	-53.44	16.28342G	-42.90	2
2437MHz	Pass	2.45711G	1.62	-28.38	32.29M	-53.96	2.39968G	-29.25	2.4G	-33.95	2.5067G	-41.89	24.64382G	-43.77	1
2437MHz	Pass	2.45711G	1.62	-28.38	30M	-54.55	2.3984G	-35.23	2.4G	-41.48	2.50286G	-48.57	17.60156G	-42.90	2
2452MHz	Pass	2.45711G	1.62	-28.38	30M	-54.63	2.39968G	-39.44	2.4G	-40.30	2.50126G	-49.07	23.33129G	-43.28	1
2452MHz	Pass	2.45711G	1.62	-28.38	2.30168G	-55.68	2.39968G	-38.95	2.4G	-40.34	2.5019G	-51.19	15.2261G	-42.94	2

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

CSEndB

2412MHz

30/04/2026

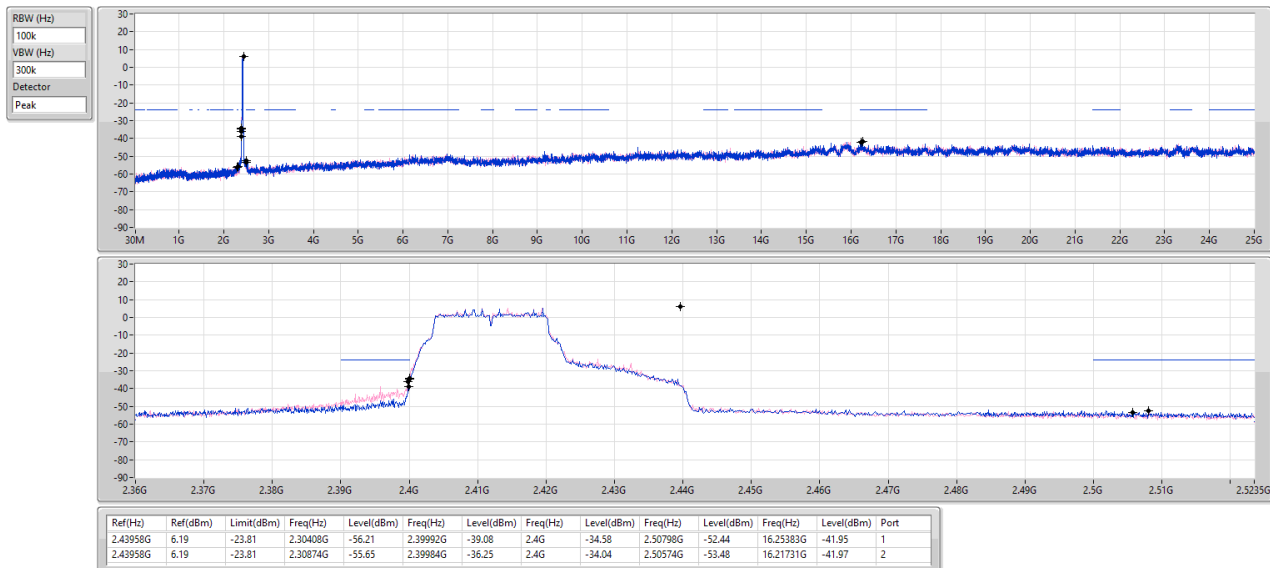


2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

CSEndB

2412MHz

30/04/2026

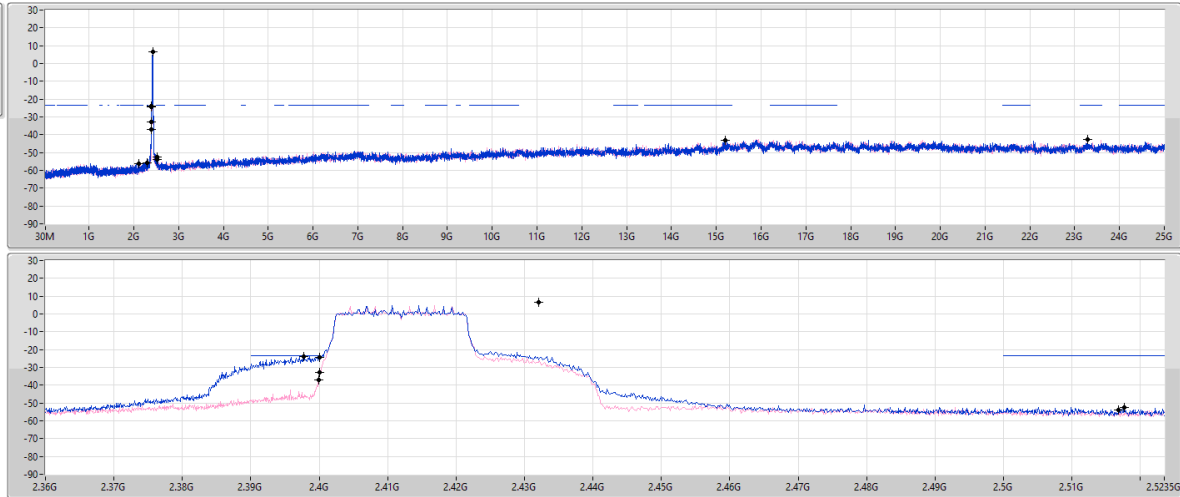


2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

CSEndB

2412MHz

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



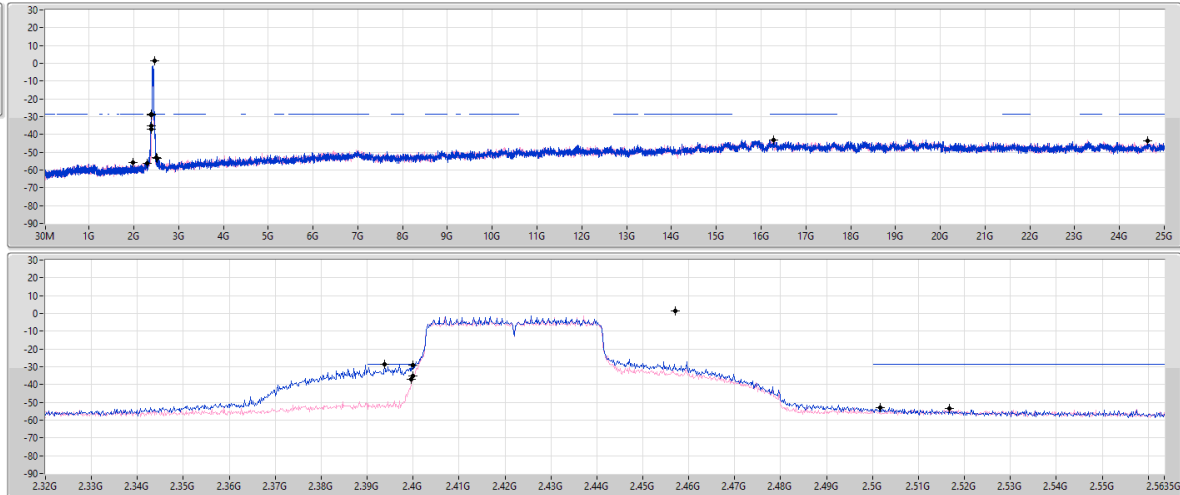
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43206G	6.34	-23.66	2.30641G	-55.67	2.39768G	-23.68	2.4G	-24.59	2.51766G	-52.64	15.19744G	-42.95	1
2.43206G	6.34	-23.66	2.11186G	-56.14	2.39992G	-37.15	2.4G	-32.58	2.51686G	-53.81	23.28898G	-42.86	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
2.45711G	1.62	-28.38	1.97536G	-55.78	2.39376G	-28.80	2.4G	-28.98	2.50174G	-52.99	24.62699G	-43.78	1
2.45711G	1.62	-28.38	2.30283G	-56.16	2.39968G	-36.97	2.4G	-34.93	2.51678G	-53.44	16.28342G	-42.90	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

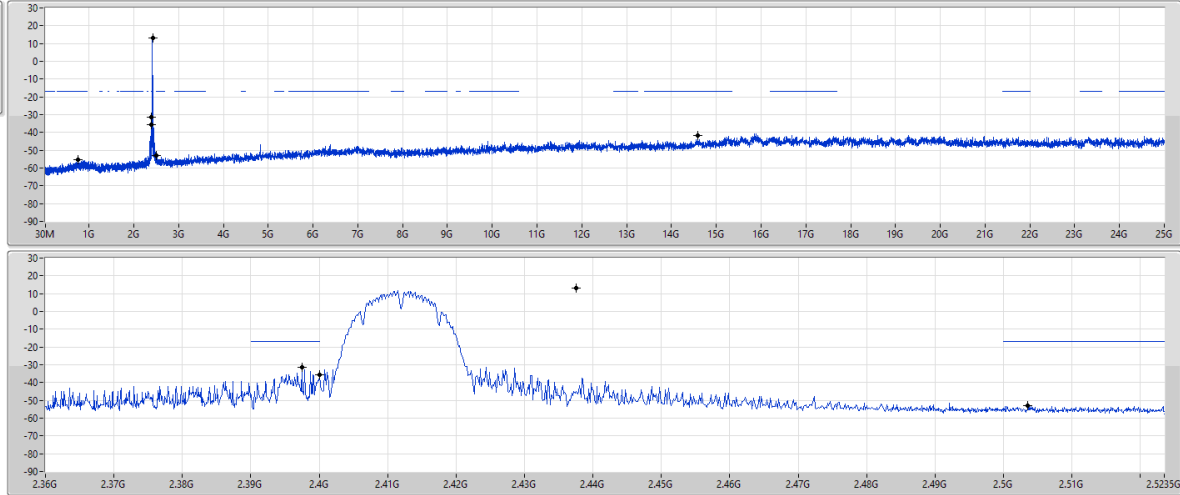
2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

CSEndB

2412MHz

08/09/2025

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



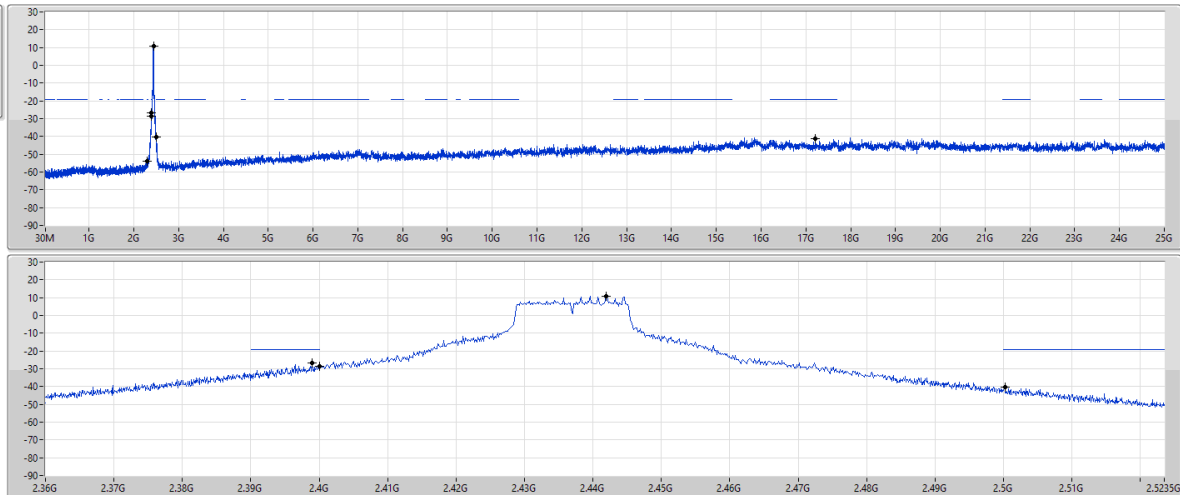
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

CSEndB

2437MHz

08/09/2025

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





**RSE TX below 1GHz_Non-Beamforming_
Radio 2_ATS-OO-2456-466-4NP-36**

Appendix F.1

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	PK	66.86M	35.42	40.00	-4.58	3	Vertical	360	1.00



**RSE TX below 1GHz_Non-Beamforming_
Radio 2_ATS-OO-2456-466-4NP-36**

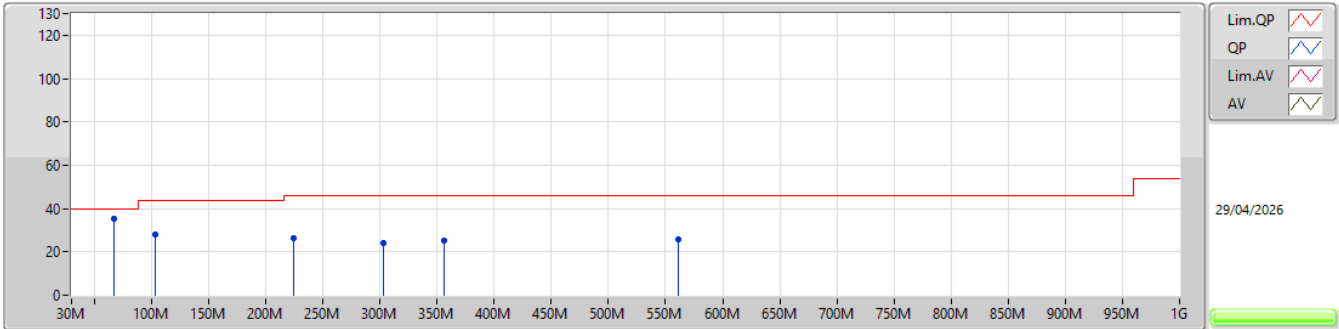
Appendix F.1

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	66.86M	35.42	40.00	-4.58	3	Vertical	360	1.00
2437MHz	Pass	PK	103.72M	27.99	43.50	-15.51	3	Vertical	360	1.00
2437MHz	Pass	PK	224M	26.54	46.00	-19.46	3	Vertical	360	1.00
2437MHz	Pass	PK	303.54M	24.25	46.00	-21.75	3	Vertical	360	1.00
2437MHz	Pass	PK	355.92M	25.42	46.00	-20.58	3	Vertical	360	1.00
2437MHz	Pass	PK	561.56M	25.68	46.00	-20.32	3	Vertical	360	1.00
2437MHz	Pass	PK	30M	27.64	40.00	-12.36	3	Horizontal	0	1.00
2437MHz	Pass	PK	103.72M	29.62	43.50	-13.88	3	Horizontal	0	1.00
2437MHz	Pass	PK	185.2M	25.39	43.50	-18.11	3	Horizontal	0	1.00
2437MHz	Pass	PK	224M	26.65	46.00	-19.35	3	Horizontal	0	1.00
2437MHz	Pass	PK	348.16M	27.54	46.00	-18.46	3	Horizontal	0	1.00
2437MHz	Pass	PK	542.16M	25.74	46.00	-20.26	3	Horizontal	0	1.00

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

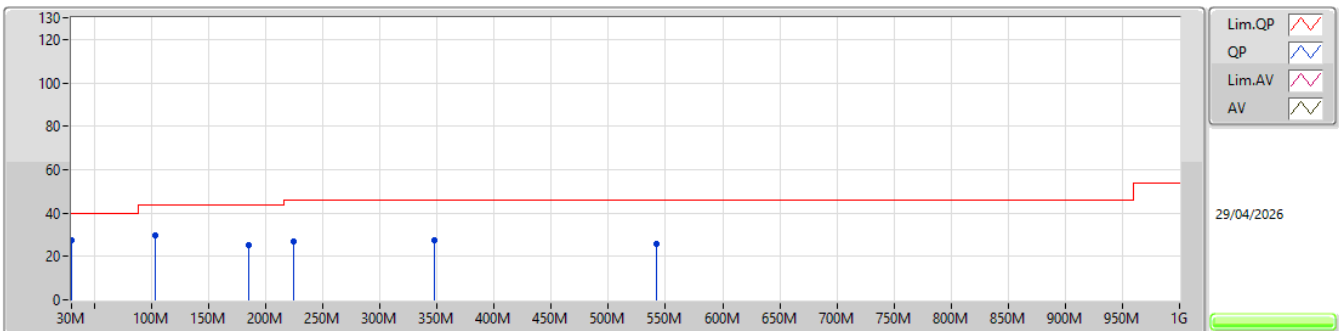
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	66.86M	35.42	40.00	-4.58	-15.39	3	Vertical	360	1.00	50.81	11.14	0.75	27.28
PK	103.72M	27.99	43.50	-15.51	-10.28	3	Vertical	360	1.00	38.27	16.07	0.82	27.17
PK	224M	26.54	46.00	-19.46	-10.63	3	Vertical	360	1.00	37.17	14.82	1.22	26.67
PK	303.54M	24.25	46.00	-21.75	-6.90	3	Vertical	360	1.00	31.15	18.30	1.37	26.57
PK	355.92M	25.42	46.00	-20.58	-5.87	3	Vertical	360	1.00	31.29	19.65	1.48	27.00
PK	561.56M	25.68	46.00	-20.32	-2.71	3	Vertical	360	1.00	28.39	23.66	1.82	28.19

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

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	27.64	40.00	-12.36	-3.55	3	Horizontal	0	1.00	31.19	23.39	0.42	27.36
PK	103.72M	29.62	43.50	-13.88	-10.28	3	Horizontal	0	1.00	39.90	16.07	0.82	27.17
PK	185.2M	25.39	43.50	-18.11	-11.61	3	Horizontal	0	1.00	37.00	14.13	1.13	26.87
PK	224M	26.65	46.00	-19.35	-10.63	3	Horizontal	0	1.00	37.28	14.82	1.22	26.67
PK	348.16M	27.54	46.00	-18.46	-6.17	3	Horizontal	0	1.00	33.71	19.29	1.47	26.93
PK	542.16M	25.74	46.00	-20.26	-2.68	3	Horizontal	0	1.00	28.42	23.67	1.80	28.15



***RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OO-2456-466-4NP-36_***

Appendix F.2

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	2.4884G	49.59	54.00	-4.41	3	Horizontal	274	1.50
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.4835G	51.07	54.00	-2.93	3	Horizontal	279	2.66
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.3896G	53.68	54.00	-0.32	3	Horizontal	272	2.77
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	2.4924G	53.91	54.00	-0.09	3	Horizontal	272	2.40



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OO-2456-466-4NP-36_**

Appendix F.2

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	45.57	54.00	-8.43	3	Horizontal	275	1.13
2412MHz	Pass	AV	2.4112G	107.15	Inf	-Inf	3	Horizontal	275	1.13
2412MHz	Pass	PK	2.388G	58.89	74.00	-15.11	3	Horizontal	275	1.13
2412MHz	Pass	PK	2.411G	110.07	Inf	-Inf	3	Horizontal	275	1.13
2437MHz	Pass	AV	2.3722G	45.24	54.00	-8.76	3	Horizontal	272	1.48
2437MHz	Pass	AV	2.4378G	111.62	Inf	-Inf	3	Horizontal	272	1.48
2437MHz	Pass	AV	2.4835G	46.09	54.00	-7.91	3	Horizontal	272	1.48
2437MHz	Pass	PK	2.3378G	63.75	74.00	-10.25	3	Horizontal	272	1.48
2437MHz	Pass	PK	2.4378G	114.69	Inf	-Inf	3	Horizontal	272	1.48
2437MHz	Pass	PK	2.537G	67.06	74.00	-6.94	3	Horizontal	272	1.48
2462MHz	Pass	AV	2.4628G	111.95	Inf	-Inf	3	Horizontal	274	1.50
2462MHz	Pass	AV	2.4884G	49.59	54.00	-4.41	3	Horizontal	274	1.50
2462MHz	Pass	PK	2.463G	114.84	Inf	-Inf	3	Horizontal	274	1.50
2462MHz	Pass	PK	2.4854G	61.71	74.00	-12.29	3	Horizontal	274	1.50
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3874G	50.44	54.00	-3.56	3	Horizontal	273	2.53
2412MHz	Pass	AV	2.4078G	104.70	Inf	-Inf	3	Horizontal	273	2.53
2412MHz	Pass	PK	2.39G	65.28	74.00	-8.72	3	Horizontal	273	2.53
2412MHz	Pass	PK	2.4076G	115.73	Inf	-Inf	3	Horizontal	273	2.53
2437MHz	Pass	AV	2.3418G	49.73	54.00	-4.27	3	Horizontal	272	2.78
2437MHz	Pass	AV	2.4378G	105.20	Inf	-Inf	3	Horizontal	272	2.78
2437MHz	Pass	AV	2.4835G	46.55	54.00	-7.45	3	Horizontal	272	2.78
2437MHz	Pass	PK	2.3438G	65.20	74.00	-8.80	3	Horizontal	272	2.78
2437MHz	Pass	PK	2.4378G	115.77	Inf	-Inf	3	Horizontal	272	2.78
2437MHz	Pass	PK	2.4846G	60.22	74.00	-13.78	3	Horizontal	272	2.78
2462MHz	Pass	AV	2.4676G	104.98	Inf	-Inf	3	Horizontal	279	2.66
2462MHz	Pass	AV	2.4835G	51.07	54.00	-2.93	3	Horizontal	279	2.66
2462MHz	Pass	PK	2.463G	115.61	Inf	-Inf	3	Horizontal	279	2.66
2462MHz	Pass	PK	2.4836G	66.47	74.00	-7.53	3	Horizontal	279	2.66
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.3896G	53.68	54.00	-0.32	3	Horizontal	272	2.77
2412MHz	Pass	AV	2.4176G	103.45	Inf	-Inf	3	Horizontal	272	2.77
2412MHz	Pass	PK	2.39G	68.51	74.00	-5.49	3	Horizontal	272	2.77
2412MHz	Pass	PK	2.4176G	116.90	Inf	-Inf	3	Horizontal	272	2.77
2437MHz	Pass	AV	2.3898G	47.00	54.00	-7.00	3	Horizontal	274	2.43
2437MHz	Pass	AV	2.4422G	104.10	Inf	-Inf	3	Horizontal	274	2.43
2437MHz	Pass	AV	2.485G	47.30	54.00	-6.70	3	Horizontal	274	2.43
2437MHz	Pass	PK	2.345G	65.66	74.00	-8.34	3	Horizontal	274	2.43
2437MHz	Pass	PK	2.4398G	117.62	Inf	-Inf	3	Horizontal	274	2.43
2437MHz	Pass	PK	2.485G	61.30	74.00	-12.70	3	Horizontal	274	2.43
2462MHz	Pass	AV	2.4648G	104.11	Inf	-Inf	3	Horizontal	284	2.39
2462MHz	Pass	AV	2.485G	51.38	54.00	-2.62	3	Horizontal	284	2.39
2462MHz	Pass	PK	2.4574G	117.27	Inf	-Inf	3	Horizontal	284	2.39
2462MHz	Pass	PK	2.487G	66.29	74.00	-7.71	3	Horizontal	284	2.39
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	52.98	54.00	-1.02	3	Horizontal	272	2.79
2422MHz	Pass	AV	2.43G	99.57	Inf	-Inf	3	Horizontal	272	2.79
2422MHz	Pass	AV	2.4852G	46.34	54.00	-7.66	3	Horizontal	272	2.79
2422MHz	Pass	PK	2.3792G	67.22	74.00	-6.78	3	Horizontal	272	2.79
2422MHz	Pass	PK	2.4324G	112.92	Inf	-Inf	3	Horizontal	272	2.79
2422MHz	Pass	PK	2.4872G	60.89	74.00	-13.11	3	Horizontal	272	2.79
2437MHz	Pass	AV	2.3898G	53.10	54.00	-0.90	3	Horizontal	272	2.44
2437MHz	Pass	AV	2.4398G	100.08	Inf	-Inf	3	Horizontal	272	2.44
2437MHz	Pass	AV	2.485G	51.48	54.00	-2.52	3	Horizontal	272	2.44
2437MHz	Pass	PK	2.3894G	71.01	74.00	-2.99	3	Horizontal	272	2.44
2437MHz	Pass	PK	2.4498G	113.76	Inf	-Inf	3	Horizontal	272	2.44
2437MHz	Pass	PK	2.487G	72.16	74.00	-1.84	3	Horizontal	272	2.44
2452MHz	Pass	AV	2.3896G	50.72	54.00	-3.28	3	Horizontal	272	2.40
2452MHz	Pass	AV	2.4624G	101.19	Inf	-Inf	3	Horizontal	272	2.40
2452MHz	Pass	AV	2.4924G	53.91	54.00	-0.09	3	Horizontal	272	2.40



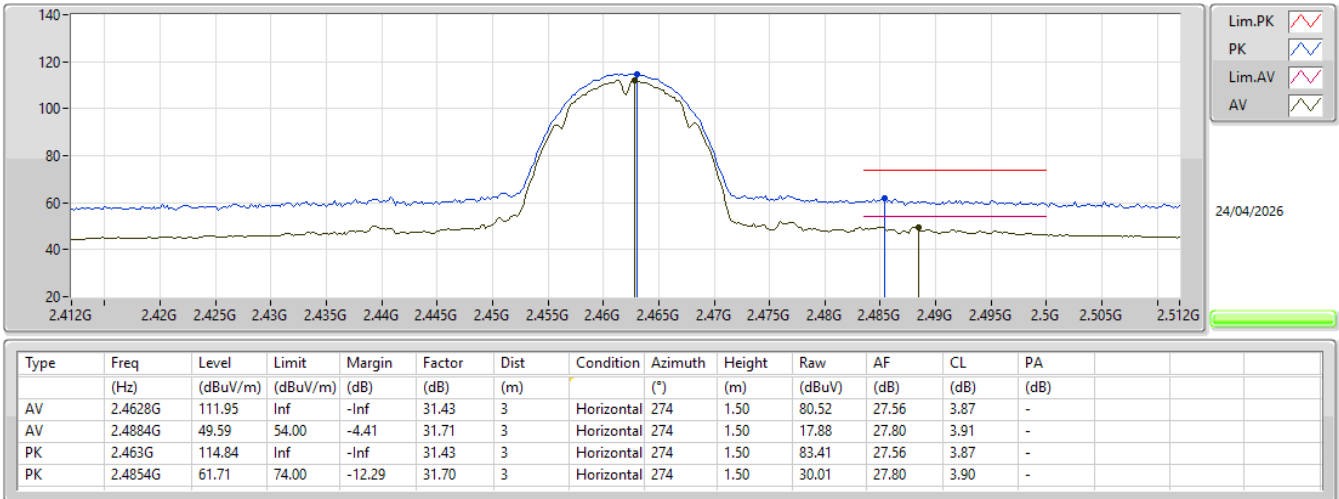
***RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OO-2456-466-4NP-36_***

Appendix F.2

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2452MHz	Pass	PK	2.3896G	64.73	74.00	-9.27	3	Horizontal	272	2.40
2452MHz	Pass	PK	2.4548G	115.52	Inf	-Inf	3	Horizontal	272	2.40
2452MHz	Pass	PK	2.4896G	67.56	74.00	-6.44	3	Horizontal	272	2.40

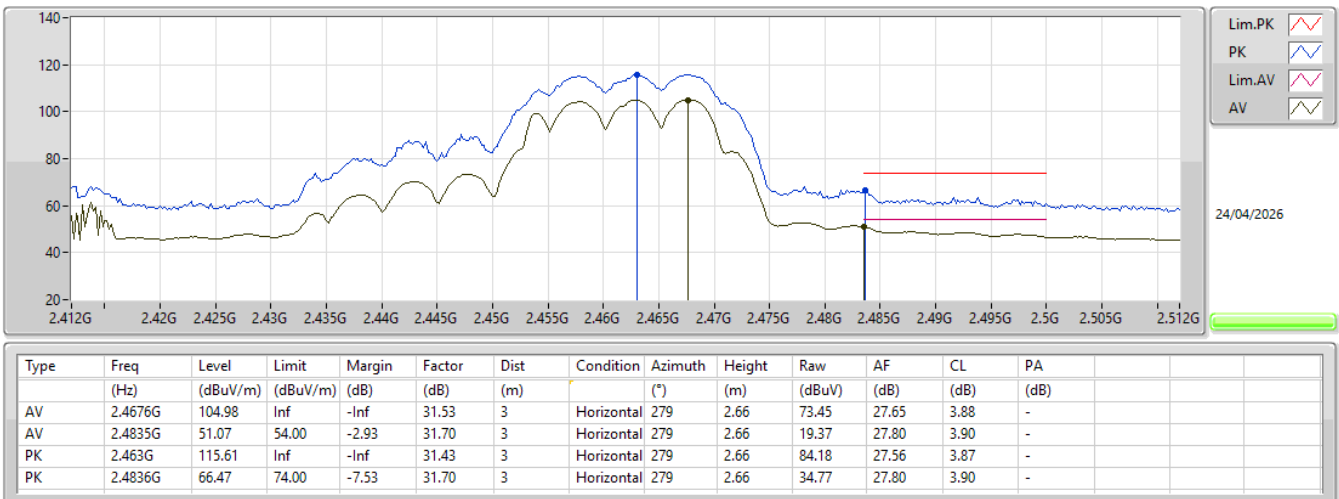
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2462MHz_TX



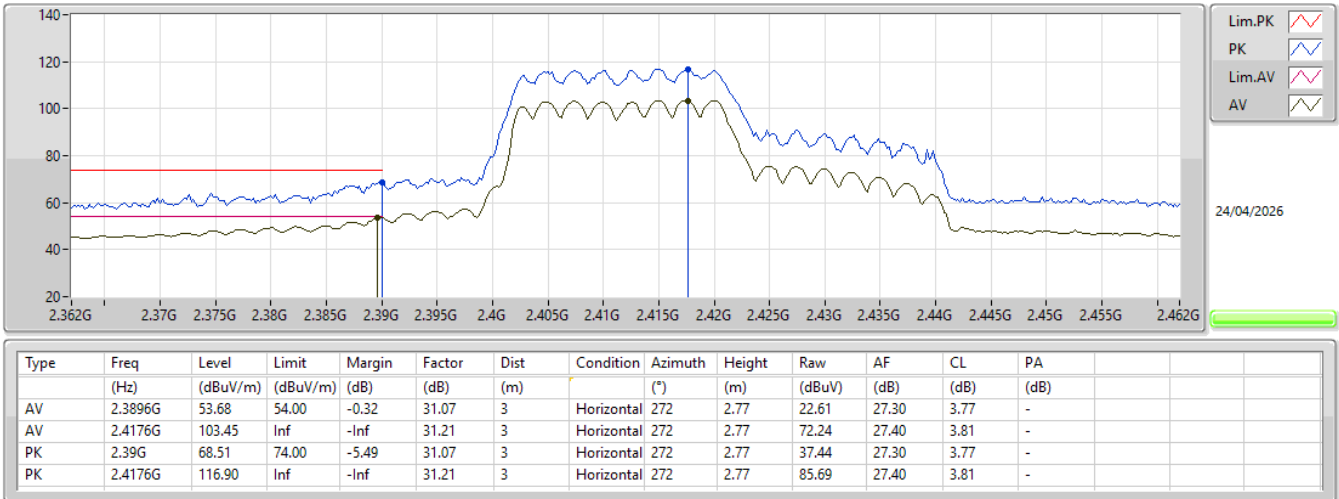
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2462MHz_TX



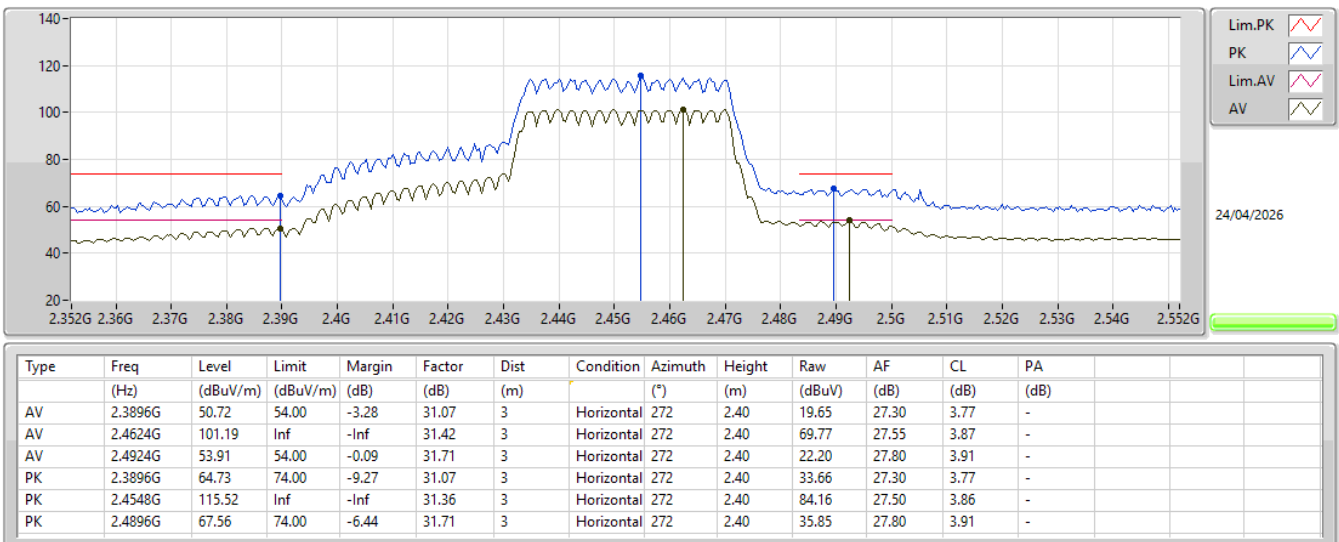
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



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

2452MHz_TX





**RSE TX below 1GHz_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix F.3

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	PK	30M	36.23	40.00	-3.77	3	Vertical	0	1.00



**RSE TX below 1GHz_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

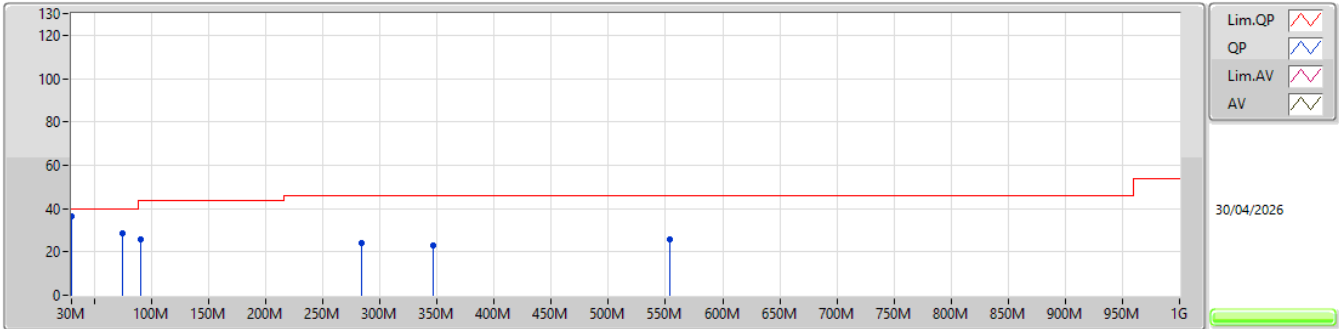
Appendix F.3

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	30M	36.23	40.00	-3.77	3	Vertical	0	1.00
2437MHz	Pass	PK	74.62M	28.42	40.00	-11.58	3	Vertical	0	1.00
2437MHz	Pass	PK	90.14M	25.85	43.50	-17.65	3	Vertical	0	1.00
2437MHz	Pass	PK	284.14M	24.14	46.00	-21.86	3	Vertical	0	1.00
2437MHz	Pass	PK	346.22M	23.24	46.00	-22.76	3	Vertical	0	1.00
2437MHz	Pass	PK	553.8M	25.94	46.00	-20.06	3	Vertical	0	1.00
2437MHz	Pass	PK	31.94M	35.70	40.00	-4.30	3	Horizontal	360	1.00
2437MHz	Pass	PK	70.74M	25.89	40.00	-14.11	3	Horizontal	360	1.00
2437MHz	Pass	PK	105.66M	27.61	43.50	-15.89	3	Horizontal	360	1.00
2437MHz	Pass	PK	173.56M	27.23	43.50	-16.27	3	Horizontal	360	1.00
2437MHz	Pass	PK	227.88M	26.88	46.00	-19.12	3	Horizontal	360	1.00
2437MHz	Pass	PK	324.88M	26.07	46.00	-19.93	3	Horizontal	360	1.00

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

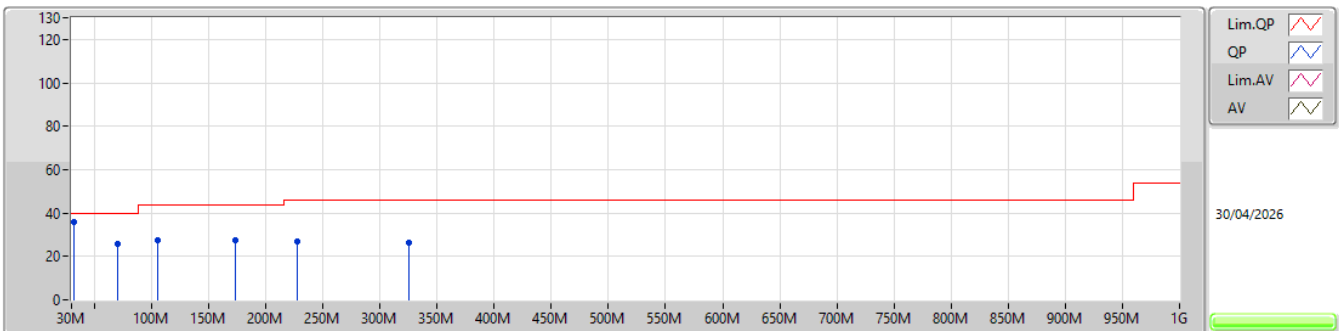
2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	36.23	40.00	-3.77	-3.55	3	Vertical	0	1.00	39.78	23.39	0.42	27.36
PK	74.62M	28.42	40.00	-11.58	-14.78	3	Vertical	0	1.00	43.20	11.69	0.78	27.25
PK	90.14M	25.85	43.50	-17.65	-12.43	3	Vertical	0	1.00	38.28	14.02	0.77	27.22
PK	284.14M	24.14	46.00	-21.86	-7.34	3	Vertical	0	1.00	31.48	17.87	1.33	26.54
PK	346.22M	23.24	46.00	-22.76	-6.27	3	Vertical	0	1.00	29.51	19.18	1.46	26.91
PK	553.8M	25.94	46.00	-20.06	-2.48	3	Vertical	0	1.00	28.42	23.88	1.81	28.17

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

2437MHz_PoE



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	35.70	40.00	-4.30	-4.64	3	Horizontal	360	1.00	40.34	22.27	0.45	27.36
PK	70.74M	25.89	40.00	-14.11	-15.29	3	Horizontal	360	1.00	41.18	11.24	0.74	27.27
PK	105.66M	27.61	43.50	-15.89	-10.19	3	Horizontal	360	1.00	37.80	16.13	0.84	27.16
PK	173.56M	27.23	43.50	-16.27	-11.11	3	Horizontal	360	1.00	38.34	14.72	1.09	26.92
PK	227.88M	26.88	46.00	-19.12	-10.31	3	Horizontal	360	1.00	37.19	15.11	1.23	26.65
PK	324.88M	26.07	46.00	-19.93	-6.65	3	Horizontal	360	1.00	32.72	18.68	1.41	26.74



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix F.4

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	7.31178G	50.18	54.00	-3.82	3	Vertical	69	2.75
802.11g_Nss1,(6Mbps)_2TX	Pass	AV	2.3898G	53.32	54.00	-0.68	3	Vertical	355	1.38
802.11be EHT20_Nss1,(MCS0)_2TX	Pass	AV	2.39G	53.23	54.00	-0.77	3	Vertical	356	1.48
802.11be EHT40_Nss1,(MCS0)_2TX	Pass	AV	2.3898G	53.90	54.00	-0.10	3	Horizontal	346	1.85

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	2.388G	50.14	54.00	-3.86	3	Vertical	357	1.50
2412MHz	Pass	AV	2.4112G	112.94	Inf	-Inf	3	Vertical	357	1.50
2412MHz	Pass	PK	2.387G	62.18	74.00	-11.82	3	Vertical	357	1.50
2412MHz	Pass	PK	2.4112G	116.00	Inf	-Inf	3	Vertical	357	1.50
2412MHz	Pass	AV	2.3894G	49.88	54.00	-4.12	3	Horizontal	352	1.91
2412MHz	Pass	AV	2.4112G	111.02	Inf	-Inf	3	Horizontal	352	1.91
2412MHz	Pass	PK	2.3898G	62.05	74.00	-11.95	3	Horizontal	352	1.91
2412MHz	Pass	PK	2.4112G	113.85	Inf	-Inf	3	Horizontal	352	1.91
2412MHz	Pass	AV	4.82406G	42.20	54.00	-11.80	3	Vertical	206	2.52
2412MHz	Pass	PK	4.82412G	47.06	74.00	-26.94	3	Vertical	206	2.52
2412MHz	Pass	AV	4.82406G	34.49	54.00	-19.51	3	Horizontal	224	1.65
2412MHz	Pass	PK	4.82382G	42.51	74.00	-31.49	3	Horizontal	224	1.65
2437MHz	Pass	AV	2.3898G	46.75	54.00	-7.25	3	Vertical	356	1.23
2437MHz	Pass	AV	2.4378G	113.08	Inf	-Inf	3	Vertical	356	1.23
2437MHz	Pass	AV	2.4835G	48.10	54.00	-5.90	3	Vertical	356	1.23
2437MHz	Pass	PK	2.3894G	59.37	74.00	-14.63	3	Vertical	356	1.23
2437MHz	Pass	PK	2.4378G	116.20	Inf	-Inf	3	Vertical	356	1.23
2437MHz	Pass	PK	2.4862G	60.87	74.00	-13.13	3	Vertical	356	1.23
2437MHz	Pass	AV	2.3618G	46.09	54.00	-7.91	3	Horizontal	352	1.85
2437MHz	Pass	AV	2.4378G	110.64	Inf	-Inf	3	Horizontal	352	1.85
2437MHz	Pass	AV	2.4835G	45.89	54.00	-8.11	3	Horizontal	352	1.85
2437MHz	Pass	PK	2.3886G	58.84	74.00	-15.16	3	Horizontal	352	1.85
2437MHz	Pass	PK	2.4378G	113.58	Inf	-Inf	3	Horizontal	352	1.85
2437MHz	Pass	PK	2.4882G	58.62	74.00	-15.38	3	Horizontal	352	1.85
2437MHz	Pass	AV	4.87394G	44.81	54.00	-9.19	3	Vertical	206	2.51
2437MHz	Pass	AV	7.31178G	50.18	54.00	-3.82	3	Vertical	69	2.75
2437MHz	Pass	PK	4.874G	49.01	74.00	-24.99	3	Vertical	206	2.51
2437MHz	Pass	PK	7.31262G	55.33	74.00	-18.67	3	Vertical	69	2.75
2437MHz	Pass	AV	4.87406G	36.52	54.00	-17.48	3	Horizontal	223	1.77
2437MHz	Pass	AV	7.31172G	42.59	54.00	-11.41	3	Horizontal	76	2.48
2437MHz	Pass	PK	4.87382G	44.42	74.00	-29.58	3	Horizontal	223	1.77
2437MHz	Pass	PK	7.31076G	51.03	74.00	-22.97	3	Horizontal	76	2.48
2462MHz	Pass	AV	2.4628G	112.49	Inf	-Inf	3	Vertical	355	1.34
2462MHz	Pass	AV	2.492G	49.29	54.00	-4.71	3	Vertical	355	1.34
2462MHz	Pass	PK	2.4628G	115.46	Inf	-Inf	3	Vertical	355	1.34
2462MHz	Pass	PK	2.4852G	61.81	74.00	-12.19	3	Vertical	355	1.34
2462MHz	Pass	AV	2.4614G	111.28	Inf	-Inf	3	Horizontal	348	2.10
2462MHz	Pass	AV	2.4914G	47.31	54.00	-6.69	3	Horizontal	348	2.10
2462MHz	Pass	PK	2.4612G	114.19	Inf	-Inf	3	Horizontal	348	2.10
2462MHz	Pass	PK	2.4868G	60.70	74.00	-13.30	3	Horizontal	348	2.10
2462MHz	Pass	AV	4.924G	44.95	54.00	-9.05	3	Vertical	66	2.83
2462MHz	Pass	AV	7.38672G	45.45	54.00	-8.55	3	Vertical	67	2.83
2462MHz	Pass	PK	4.92406G	48.59	74.00	-25.41	3	Vertical	66	2.83
2462MHz	Pass	PK	7.3866G	52.46	74.00	-21.54	3	Vertical	67	2.83
2462MHz	Pass	AV	4.924G	35.84	54.00	-18.16	3	Horizontal	226	1.49
2462MHz	Pass	AV	7.38522G	37.81	54.00	-16.19	3	Horizontal	79	1.99
2462MHz	Pass	PK	4.92394G	43.72	74.00	-30.28	3	Horizontal	226	1.49
2462MHz	Pass	PK	7.38408G	48.54	74.00	-25.46	3	Horizontal	79	1.99
802.11g_Nss1,(6Mbps)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	52.15	54.00	-1.85	3	Vertical	360	1.44
2412MHz	Pass	AV	2.4074G	102.91	Inf	-Inf	3	Vertical	360	1.44
2412MHz	Pass	PK	2.3896G	69.45	74.00	-4.55	3	Vertical	360	1.44
2412MHz	Pass	PK	2.408G	114.98	Inf	-Inf	3	Vertical	360	1.44
2412MHz	Pass	AV	2.39G	53.00	54.00	-1.00	3	Horizontal	350	1.90
2412MHz	Pass	AV	2.4048G	104.97	Inf	-Inf	3	Horizontal	350	1.90
2412MHz	Pass	PK	2.39G	71.01	74.00	-2.99	3	Horizontal	350	1.90
2412MHz	Pass	PK	2.406G	116.00	Inf	-Inf	3	Horizontal	350	1.90
2412MHz	Pass	AV	4.82244G	30.58	54.00	-23.42	3	Vertical	182	1.99
2412MHz	Pass	PK	4.82208G	44.27	74.00	-29.73	3	Vertical	182	1.99
2412MHz	Pass	AV	4.8225G	28.08	54.00	-25.92	3	Horizontal	223	1.70



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	PK	4.82214G	41.86	74.00	-32.14	3	Horizontal	223	1.70
2417MHz	Pass	AV	2.3898G	53.32	54.00	-0.68	3	Vertical	355	1.38
2417MHz	Pass	AV	2.4178G	105.39	Inf	-Inf	3	Vertical	355	1.38
2417MHz	Pass	PK	2.39G	68.99	74.00	-5.01	3	Vertical	355	1.38
2417MHz	Pass	PK	2.4132G	117.79	Inf	-Inf	3	Vertical	355	1.38
2417MHz	Pass	AV	2.3896G	51.35	54.00	-2.65	3	Horizontal	348	1.92
2417MHz	Pass	AV	2.4096G	104.68	Inf	-Inf	3	Horizontal	348	1.92
2417MHz	Pass	PK	2.3762G	69.11	74.00	-4.89	3	Horizontal	348	1.92
2417MHz	Pass	PK	2.4118G	115.97	Inf	-Inf	3	Horizontal	348	1.92
2437MHz	Pass	AV	2.3898G	47.36	54.00	-6.64	3	Vertical	356	1.24
2437MHz	Pass	AV	2.4326G	105.54	Inf	-Inf	3	Vertical	356	1.24
2437MHz	Pass	AV	2.4835G	48.55	54.00	-5.45	3	Vertical	356	1.24
2437MHz	Pass	PK	2.3862G	60.75	74.00	-13.25	3	Vertical	356	1.24
2437MHz	Pass	PK	2.433G	117.08	Inf	-Inf	3	Vertical	356	1.24
2437MHz	Pass	PK	2.4842G	61.47	74.00	-12.53	3	Vertical	356	1.24
2437MHz	Pass	AV	2.3898G	47.95	54.00	-6.05	3	Horizontal	350	1.87
2437MHz	Pass	AV	2.4402G	104.52	Inf	-Inf	3	Horizontal	350	1.87
2437MHz	Pass	AV	2.4835G	47.27	54.00	-6.73	3	Horizontal	350	1.87
2437MHz	Pass	PK	2.3874G	62.17	74.00	-11.83	3	Horizontal	350	1.87
2437MHz	Pass	PK	2.4414G	116.80	Inf	-Inf	3	Horizontal	350	1.87
2437MHz	Pass	PK	2.4842G	61.10	74.00	-12.90	3	Horizontal	350	1.87
2437MHz	Pass	AV	4.8725G	32.11	54.00	-21.89	3	Vertical	178	2.51
2437MHz	Pass	AV	7.30932G	40.15	54.00	-13.85	3	Vertical	69	2.75
2437MHz	Pass	PK	4.87244G	45.35	74.00	-28.65	3	Vertical	178	2.51
2437MHz	Pass	PK	7.30512G	54.86	74.00	-19.14	3	Vertical	69	2.75
2437MHz	Pass	AV	4.8728G	28.99	54.00	-25.01	3	Horizontal	231	1.62
2437MHz	Pass	AV	7.30854G	35.47	54.00	-18.53	3	Horizontal	77	2.41
2437MHz	Pass	PK	4.8674G	41.94	74.00	-32.06	3	Horizontal	231	1.62
2437MHz	Pass	PK	7.3137G	49.96	74.00	-24.04	3	Horizontal	77	2.41
2457MHz	Pass	AV	2.4622G	105.64	Inf	-Inf	3	Vertical	360	1.37
2457MHz	Pass	AV	2.4835G	51.20	54.00	-2.80	3	Vertical	360	1.37
2457MHz	Pass	PK	2.464G	117.60	Inf	-Inf	3	Vertical	360	1.37
2457MHz	Pass	PK	2.484G	65.75	74.00	-8.25	3	Vertical	360	1.37
2457MHz	Pass	AV	2.4612G	104.12	Inf	-Inf	3	Horizontal	348	2.07
2457MHz	Pass	AV	2.4836G	47.94	54.00	-6.06	3	Horizontal	348	2.07
2457MHz	Pass	PK	2.4618G	115.63	Inf	-Inf	3	Horizontal	348	2.07
2457MHz	Pass	PK	2.4914G	61.72	74.00	-12.28	3	Horizontal	348	2.07
2462MHz	Pass	AV	2.4674G	105.54	Inf	-Inf	3	Vertical	360	1.26
2462MHz	Pass	AV	2.4835G	53.04	54.00	-0.96	3	Vertical	360	1.26
2462MHz	Pass	PK	2.4668G	117.62	Inf	-Inf	3	Vertical	360	1.26
2462MHz	Pass	PK	2.4835G	69.10	74.00	-4.90	3	Vertical	360	1.26
2462MHz	Pass	AV	2.4592G	102.67	Inf	-Inf	3	Horizontal	352	1.05
2462MHz	Pass	AV	2.4835G	49.44	54.00	-4.56	3	Horizontal	352	1.05
2462MHz	Pass	PK	2.462G	114.18	Inf	-Inf	3	Horizontal	352	1.05
2462MHz	Pass	PK	2.4835G	65.98	74.00	-8.02	3	Horizontal	352	1.05
2462MHz	Pass	AV	4.92238G	33.71	54.00	-20.29	3	Vertical	134	2.92
2462MHz	Pass	AV	7.38474G	36.25	54.00	-17.75	3	Vertical	66	2.64
2462MHz	Pass	PK	4.92166G	47.82	74.00	-26.18	3	Vertical	134	2.92
2462MHz	Pass	PK	7.39416G	50.79	74.00	-23.21	3	Vertical	66	2.64
2462MHz	Pass	AV	4.92256G	28.76	54.00	-25.24	3	Horizontal	233	3.00
2462MHz	Pass	AV	7.38426G	33.63	54.00	-20.37	3	Horizontal	78	1.87
2462MHz	Pass	PK	4.91842G	42.50	74.00	-31.50	3	Horizontal	233	3.00
2462MHz	Pass	PK	7.3833G	47.45	74.00	-26.55	3	Horizontal	78	1.87
802.11be EHT20_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2412MHz	Pass	AV	2.39G	53.23	54.00	-0.77	3	Vertical	356	1.48
2412MHz	Pass	AV	2.4046G	104.03	Inf	-Inf	3	Vertical	356	1.48
2412MHz	Pass	PK	2.3898G	68.60	74.00	-5.40	3	Vertical	356	1.48
2412MHz	Pass	PK	2.4092G	117.34	Inf	-Inf	3	Vertical	356	1.48
2412MHz	Pass	AV	2.39G	53.14	54.00	-0.86	3	Horizontal	352	1.88
2412MHz	Pass	AV	2.4058G	103.73	Inf	-Inf	3	Horizontal	352	1.88
2412MHz	Pass	PK	2.385G	69.16	74.00	-4.84	3	Horizontal	352	1.88
2412MHz	Pass	PK	2.4056G	117.68	Inf	-Inf	3	Horizontal	352	1.88



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2412MHz	Pass	AV	4.82562G	29.67	54.00	-24.33	3	Vertical	190	2.28
2412MHz	Pass	PK	4.83606G	42.59	74.00	-31.41	3	Vertical	190	2.28
2412MHz	Pass	AV	4.82316G	27.83	54.00	-26.17	3	Horizontal	223	1.90
2412MHz	Pass	PK	4.82022G	41.80	74.00	-32.20	3	Horizontal	223	1.90
2417MHz	Pass	AV	2.39G	52.26	54.00	-1.74	3	Vertical	353	1.11
2417MHz	Pass	AV	2.4248G	102.09	Inf	-Inf	3	Vertical	353	1.11
2417MHz	Pass	PK	2.39G	66.37	74.00	-7.63	3	Vertical	353	1.11
2417MHz	Pass	PK	2.425G	115.45	Inf	-Inf	3	Vertical	353	1.11
2417MHz	Pass	AV	2.39G	52.63	54.00	-1.37	3	Horizontal	347	1.92
2417MHz	Pass	AV	2.4082G	104.39	Inf	-Inf	3	Horizontal	347	1.92
2417MHz	Pass	PK	2.3884G	72.03	74.00	-1.97	3	Horizontal	347	1.92
2417MHz	Pass	PK	2.419G	118.57	Inf	-Inf	3	Horizontal	347	1.92
2437MHz	Pass	AV	2.3898G	48.59	54.00	-5.41	3	Vertical	360	1.65
2437MHz	Pass	AV	2.4298G	104.52	Inf	-Inf	3	Vertical	360	1.65
2437MHz	Pass	AV	2.4835G	49.60	54.00	-4.40	3	Vertical	360	1.65
2437MHz	Pass	PK	2.3898G	63.70	74.00	-10.30	3	Vertical	360	1.65
2437MHz	Pass	PK	2.4294G	118.49	Inf	-Inf	3	Vertical	360	1.65
2437MHz	Pass	PK	2.4835G	64.16	74.00	-9.84	3	Vertical	360	1.65
2437MHz	Pass	AV	2.3898G	49.09	54.00	-4.91	3	Horizontal	352	1.87
2437MHz	Pass	AV	2.4406G	103.89	Inf	-Inf	3	Horizontal	352	1.87
2437MHz	Pass	AV	2.4835G	48.22	54.00	-5.78	3	Horizontal	352	1.87
2437MHz	Pass	PK	2.3818G	64.51	74.00	-9.49	3	Horizontal	352	1.87
2437MHz	Pass	PK	2.4374G	116.93	Inf	-Inf	3	Horizontal	352	1.87
2437MHz	Pass	PK	2.4842G	62.50	74.00	-11.50	3	Horizontal	352	1.87
2437MHz	Pass	AV	4.87532G	33.21	54.00	-20.79	3	Vertical	206	2.53
2437MHz	Pass	AV	7.3077G	38.94	54.00	-15.06	3	Vertical	68	2.55
2437MHz	Pass	PK	4.87298G	46.47	74.00	-27.53	3	Vertical	206	2.53
2437MHz	Pass	PK	7.308G	53.07	74.00	-20.93	3	Vertical	68	2.55
2437MHz	Pass	AV	4.87334G	28.82	54.00	-25.18	3	Horizontal	225	1.57
2437MHz	Pass	AV	7.30734G	35.32	54.00	-18.68	3	Horizontal	76	2.46
2437MHz	Pass	PK	4.88342G	42.13	74.00	-31.87	3	Horizontal	225	1.57
2437MHz	Pass	PK	7.30548G	49.10	74.00	-24.90	3	Horizontal	76	2.46
2457MHz	Pass	AV	2.4648G	104.96	Inf	-Inf	3	Vertical	360	1.31
2457MHz	Pass	AV	2.4835G	52.13	54.00	-1.87	3	Vertical	360	1.31
2457MHz	Pass	PK	2.465G	118.65	Inf	-Inf	3	Vertical	360	1.31
2457MHz	Pass	PK	2.4836G	69.37	74.00	-4.63	3	Vertical	360	1.31
2457MHz	Pass	AV	2.4618G	103.11	Inf	-Inf	3	Horizontal	348	2.08
2457MHz	Pass	AV	2.4835G	47.45	54.00	-6.55	3	Horizontal	348	2.08
2457MHz	Pass	PK	2.459G	117.69	Inf	-Inf	3	Horizontal	348	2.08
2457MHz	Pass	PK	2.4842G	62.33	74.00	-11.67	3	Horizontal	348	2.08
2462MHz	Pass	AV	2.4598G	102.86	Inf	-Inf	3	Vertical	360	1.48
2462MHz	Pass	AV	2.4835G	51.77	54.00	-2.23	3	Vertical	360	1.48
2462MHz	Pass	PK	2.457G	117.20	Inf	-Inf	3	Vertical	360	1.48
2462MHz	Pass	PK	2.4835G	66.63	74.00	-7.37	3	Vertical	360	1.48
2462MHz	Pass	AV	2.464G	103.50	Inf	-Inf	3	Horizontal	347	2.12
2462MHz	Pass	AV	2.4835G	52.20	54.00	-1.80	3	Horizontal	347	2.12
2462MHz	Pass	PK	2.4536G	117.32	Inf	-Inf	3	Horizontal	347	2.12
2462MHz	Pass	PK	2.4836G	68.43	74.00	-5.57	3	Horizontal	347	2.12
2462MHz	Pass	AV	4.92328G	32.66	54.00	-21.34	3	Vertical	67	2.86
2462MHz	Pass	AV	7.38534G	35.91	54.00	-18.09	3	Vertical	68	2.85
2462MHz	Pass	PK	4.92808G	46.36	74.00	-27.64	3	Vertical	67	2.86
2462MHz	Pass	PK	7.38822G	49.35	74.00	-24.65	3	Vertical	68	2.85
2462MHz	Pass	AV	4.93318G	28.40	54.00	-25.60	3	Horizontal	227	1.43
2462MHz	Pass	AV	7.38318G	33.40	54.00	-20.60	3	Horizontal	79	2.02
2462MHz	Pass	PK	4.93468G	41.60	74.00	-32.40	3	Horizontal	227	1.43
2462MHz	Pass	PK	7.39728G	46.92	74.00	-27.08	3	Horizontal	79	2.02
802.11be EHT40_Nss1,(MCS0)_2TX	-	-	-	-	-	-	-	-	-	-
2422MHz	Pass	AV	2.3896G	48.55	54.00	-5.45	3	Vertical	353	1.29
2422MHz	Pass	AV	2.4068G	98.40	Inf	-Inf	3	Vertical	353	1.29
2422MHz	Pass	AV	2.484G	45.94	54.00	-8.06	3	Vertical	353	1.29
2422MHz	Pass	PK	2.3728G	63.68	74.00	-10.32	3	Vertical	353	1.29
2422MHz	Pass	PK	2.4168G	112.60	Inf	-Inf	3	Vertical	353	1.29



**RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2422MHz	Pass	PK	2.4892G	60.05	74.00	-13.95	3	Vertical	353	1.29
2422MHz	Pass	AV	2.3884G	52.27	54.00	-1.73	3	Horizontal	348	1.91
2422MHz	Pass	AV	2.4056G	97.98	Inf	-Inf	3	Horizontal	348	1.91
2422MHz	Pass	AV	2.4835G	45.69	54.00	-8.31	3	Horizontal	348	1.91
2422MHz	Pass	PK	2.3888G	68.40	74.00	-5.60	3	Horizontal	348	1.91
2422MHz	Pass	PK	2.4232G	111.30	Inf	-Inf	3	Horizontal	348	1.91
2422MHz	Pass	PK	2.4856G	59.86	74.00	-14.14	3	Horizontal	348	1.91
2422MHz	Pass	AV	4.85816G	28.23	54.00	-25.77	3	Vertical	191	2.62
2422MHz	Pass	AV	7.26252G	33.73	54.00	-20.27	3	Vertical	70	2.81
2422MHz	Pass	PK	4.83332G	42.71	74.00	-31.29	3	Vertical	191	2.62
2422MHz	Pass	PK	7.2654G	47.87	74.00	-26.13	3	Vertical	70	2.81
2422MHz	Pass	AV	4.87256G	28.08	54.00	-25.92	3	Horizontal	38	1.17
2422MHz	Pass	AV	7.29408G	33.24	54.00	-20.76	3	Horizontal	73	1.47
2422MHz	Pass	PK	4.83788G	41.24	74.00	-32.76	3	Horizontal	38	1.17
2422MHz	Pass	PK	7.2738G	47.13	74.00	-26.87	3	Horizontal	73	1.47
2427MHz	Pass	AV	2.353G	48.25	54.00	-5.75	3	Vertical	355	1.39
2427MHz	Pass	AV	2.4146G	96.02	Inf	-Inf	3	Vertical	355	1.39
2427MHz	Pass	AV	2.4835G	53.57	54.00	-0.43	3	Vertical	355	1.39
2427MHz	Pass	PK	2.3846G	62.14	74.00	-11.86	3	Vertical	355	1.39
2427MHz	Pass	PK	2.4198G	110.10	Inf	-Inf	3	Vertical	355	1.39
2427MHz	Pass	PK	2.4835G	67.22	74.00	-6.78	3	Vertical	355	1.39
2427MHz	Pass	AV	2.3726G	52.87	54.00	-1.13	3	Horizontal	350	1.92
2427MHz	Pass	AV	2.409G	95.49	Inf	-Inf	3	Horizontal	350	1.92
2427MHz	Pass	AV	2.4835G	52.91	54.00	-1.09	3	Horizontal	350	1.92
2427MHz	Pass	PK	2.3822G	65.37	74.00	-8.63	3	Horizontal	350	1.92
2427MHz	Pass	PK	2.4222G	109.40	Inf	-Inf	3	Horizontal	350	1.92
2427MHz	Pass	PK	2.4835G	66.53	74.00	-7.47	3	Horizontal	350	1.92
2437MHz	Pass	AV	2.3894G	52.77	54.00	-1.23	3	Vertical	360	1.46
2437MHz	Pass	AV	2.4198G	99.68	Inf	-Inf	3	Vertical	360	1.46
2437MHz	Pass	AV	2.4838G	53.29	54.00	-0.71	3	Vertical	360	1.46
2437MHz	Pass	PK	2.3882G	73.48	74.00	-0.52	3	Vertical	360	1.46
2437MHz	Pass	PK	2.4194G	113.80	Inf	-Inf	3	Vertical	360	1.46
2437MHz	Pass	PK	2.4835G	71.71	74.00	-2.29	3	Vertical	360	1.46
2437MHz	Pass	AV	2.3898G	53.90	54.00	-0.10	3	Horizontal	346	1.85
2437MHz	Pass	AV	2.4514G	100.47	Inf	-Inf	3	Horizontal	346	1.85
2437MHz	Pass	AV	2.4835G	53.00	54.00	-1.00	3	Horizontal	346	1.85
2437MHz	Pass	PK	2.3898G	72.87	74.00	-1.13	3	Horizontal	346	1.85
2437MHz	Pass	PK	2.4542G	114.09	Inf	-Inf	3	Horizontal	346	1.85
2437MHz	Pass	PK	2.4878G	70.32	74.00	-3.68	3	Horizontal	346	1.85
2437MHz	Pass	AV	4.87328G	29.79	54.00	-24.21	3	Vertical	205	2.51
2437MHz	Pass	AV	7.31508G	35.20	54.00	-18.80	3	Vertical	67	2.61
2437MHz	Pass	PK	4.87592G	43.45	74.00	-30.55	3	Vertical	205	2.51
2437MHz	Pass	PK	7.28892G	49.55	74.00	-24.45	3	Vertical	67	2.61
2437MHz	Pass	AV	4.87088G	28.19	54.00	-25.81	3	Horizontal	226	1.10
2437MHz	Pass	AV	7.31556G	33.46	54.00	-20.54	3	Horizontal	253	2.00
2437MHz	Pass	PK	4.87304G	41.97	74.00	-32.03	3	Horizontal	226	1.10
2437MHz	Pass	PK	7.29888G	47.16	74.00	-26.84	3	Horizontal	253	2.00
2452MHz	Pass	AV	2.39G	47.43	54.00	-6.57	3	Vertical	360	1.25
2452MHz	Pass	AV	2.46G	98.36	Inf	-Inf	3	Vertical	360	1.25
2452MHz	Pass	AV	2.4852G	53.42	54.00	-0.58	3	Vertical	360	1.25
2452MHz	Pass	PK	2.39G	61.00	74.00	-13.00	3	Vertical	360	1.25
2452MHz	Pass	PK	2.4596G	112.19	Inf	-Inf	3	Vertical	360	1.25
2452MHz	Pass	PK	2.4856G	67.76	74.00	-6.24	3	Vertical	360	1.25
2452MHz	Pass	AV	2.388G	49.26	54.00	-4.74	3	Horizontal	347	2.06
2452MHz	Pass	AV	2.4592G	99.23	Inf	-Inf	3	Horizontal	347	2.06
2452MHz	Pass	AV	2.4835G	52.32	54.00	-1.68	3	Horizontal	347	2.06
2452MHz	Pass	PK	2.3776G	63.41	74.00	-10.59	3	Horizontal	347	2.06
2452MHz	Pass	PK	2.464G	112.71	Inf	-Inf	3	Horizontal	347	2.06
2452MHz	Pass	PK	2.4835G	67.30	74.00	-6.70	3	Horizontal	347	2.06
2452MHz	Pass	AV	4.90328G	31.21	54.00	-22.79	3	Vertical	137	2.77
2452MHz	Pass	AV	7.35564G	34.70	54.00	-19.30	3	Vertical	68	2.65
2452MHz	Pass	PK	4.91336G	45.09	74.00	-28.91	3	Vertical	137	2.77



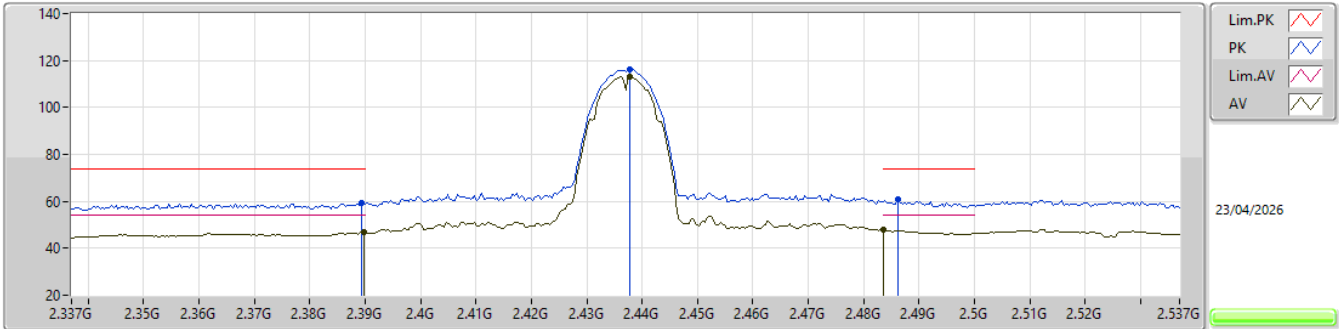
**RSE TX above 1GHz_Non-Beamforming_
Radio 2_ATS-OP-2456-81010-4NP-36**

Appendix F.4

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2452MHz	Pass	PK	7.3542G	49.20	74.00	-24.80	3	Vertical	68	2.65
2452MHz	Pass	AV	4.93376G	28.33	54.00	-25.67	3	Horizontal	142	1.34
2452MHz	Pass	AV	7.35432G	33.14	54.00	-20.86	3	Horizontal	5	1.47
2452MHz	Pass	PK	4.93292G	41.98	74.00	-32.02	3	Horizontal	142	1.34
2452MHz	Pass	PK	7.3746G	46.67	74.00	-27.33	3	Horizontal	5	1.47

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

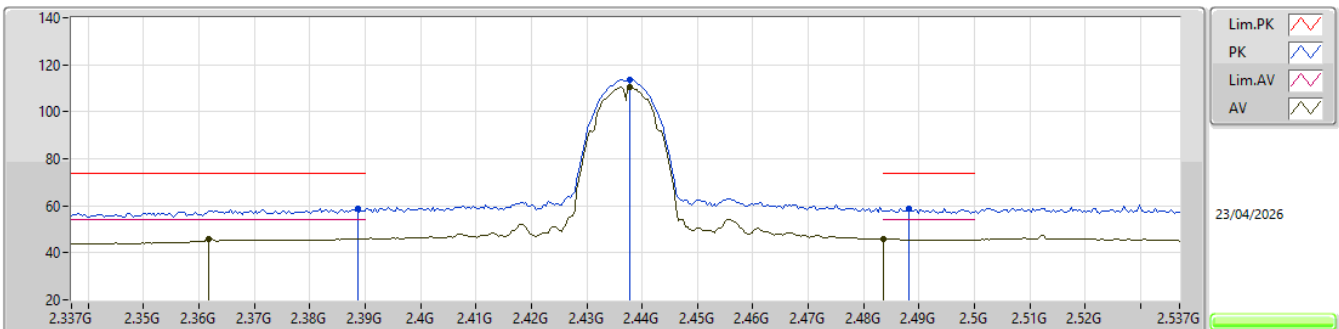
2437MHz_TX



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	46.75	54.00	-7.25	31.07	3	Vertical	356	1.23	15.68	27.30	3.77	-
AV	2.4378G	113.08	Inf	-Inf	31.33	3	Vertical	356	1.23	81.75	27.50	3.83	-
AV	2.4835G	48.10	54.00	-5.90	31.70	3	Vertical	356	1.23	16.40	27.80	3.90	-
PK	2.3894G	59.37	74.00	-14.63	31.07	3	Vertical	356	1.23	28.30	27.30	3.77	-
PK	2.4378G	116.20	Inf	-Inf	31.33	3	Vertical	356	1.23	84.87	27.50	3.83	-
PK	2.4862G	60.87	74.00	-13.13	31.70	3	Vertical	356	1.23	29.17	27.80	3.90	-

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

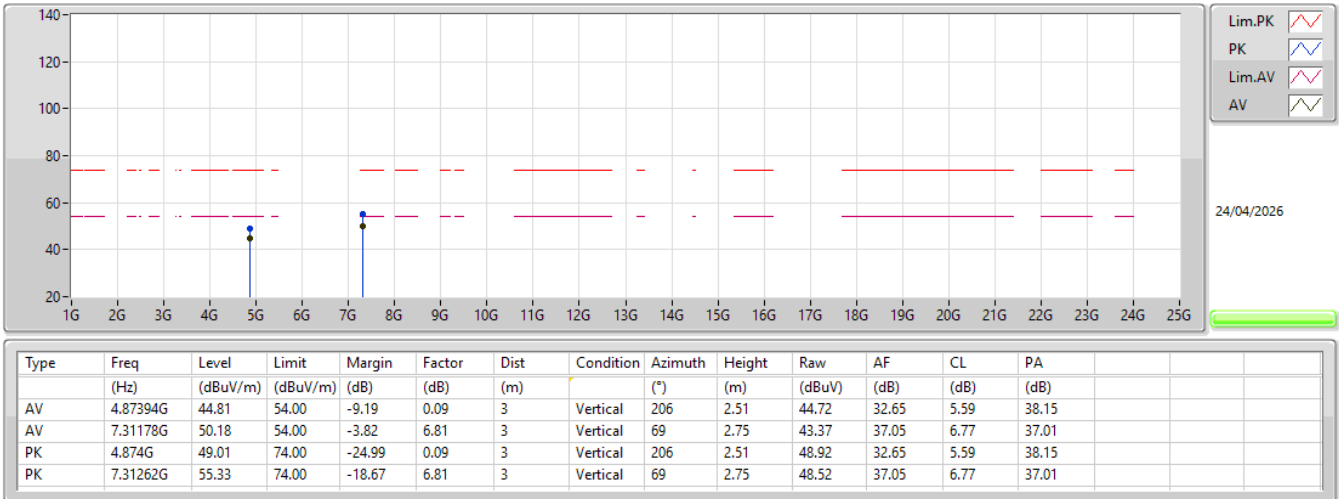
2437MHz_TX



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	2.3618G	46.09	54.00	-7.91	31.04	3	Horizontal	352	1.85	15.05	27.30	3.74	-
AV	2.4378G	110.64	Inf	-Inf	31.33	3	Horizontal	352	1.85	79.31	27.50	3.83	-
AV	2.4835G	45.89	54.00	-8.11	31.70	3	Horizontal	352	1.85	14.19	27.80	3.90	-
PK	2.3886G	58.84	74.00	-15.16	31.07	3	Horizontal	352	1.85	27.77	27.30	3.77	-
PK	2.4378G	113.58	Inf	-Inf	31.33	3	Horizontal	352	1.85	82.25	27.50	3.83	-
PK	2.4882G	58.62	74.00	-15.38	31.71	3	Horizontal	352	1.85	26.91	27.80	3.91	-

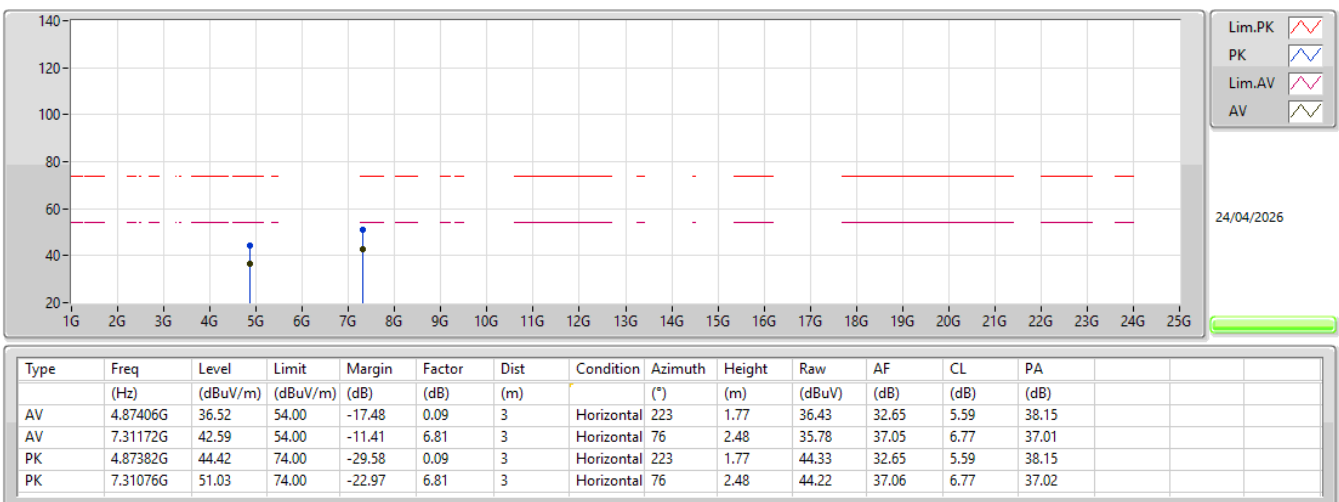
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



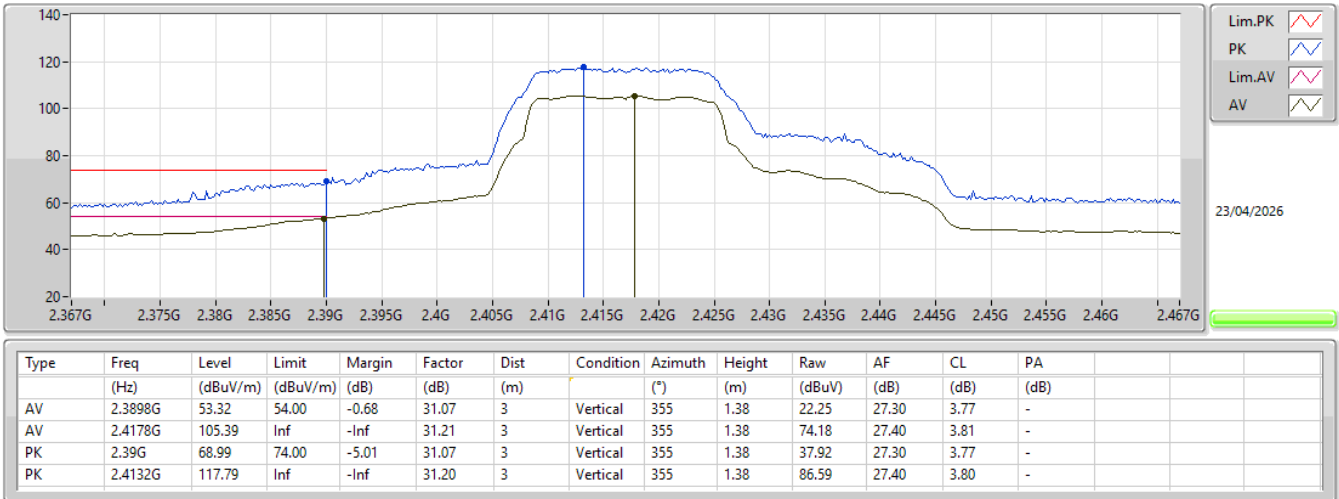
2.4-2.4835GHz_802.11b_Nss1,(1Mbps)_2TX

2437MHz_TX



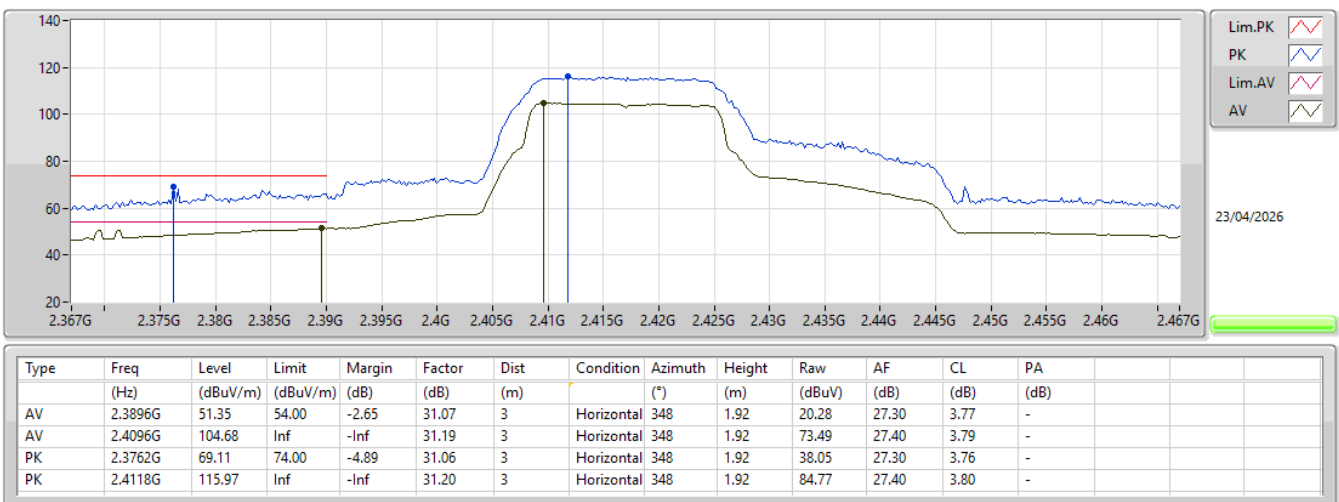
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX



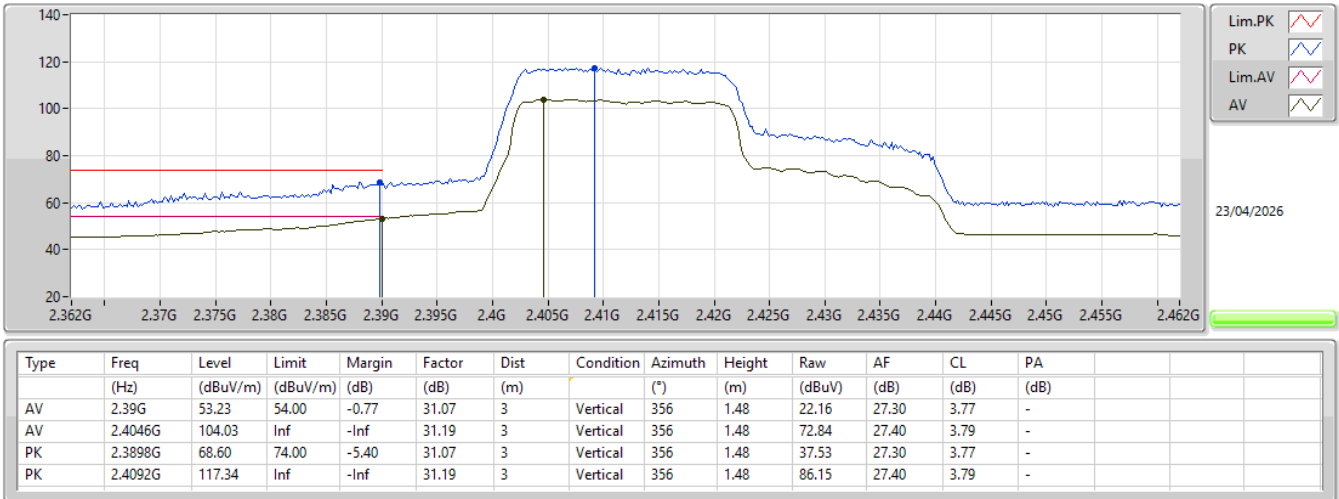
2.4-2.4835GHz_802.11g_Nss1,(6Mbps)_2TX

2417MHz_TX



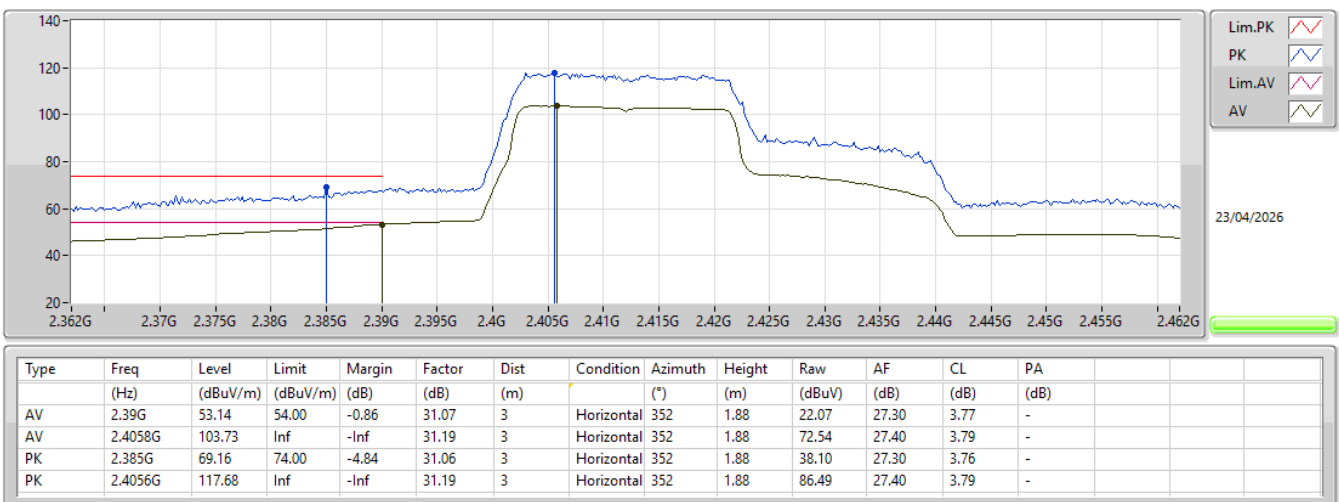
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



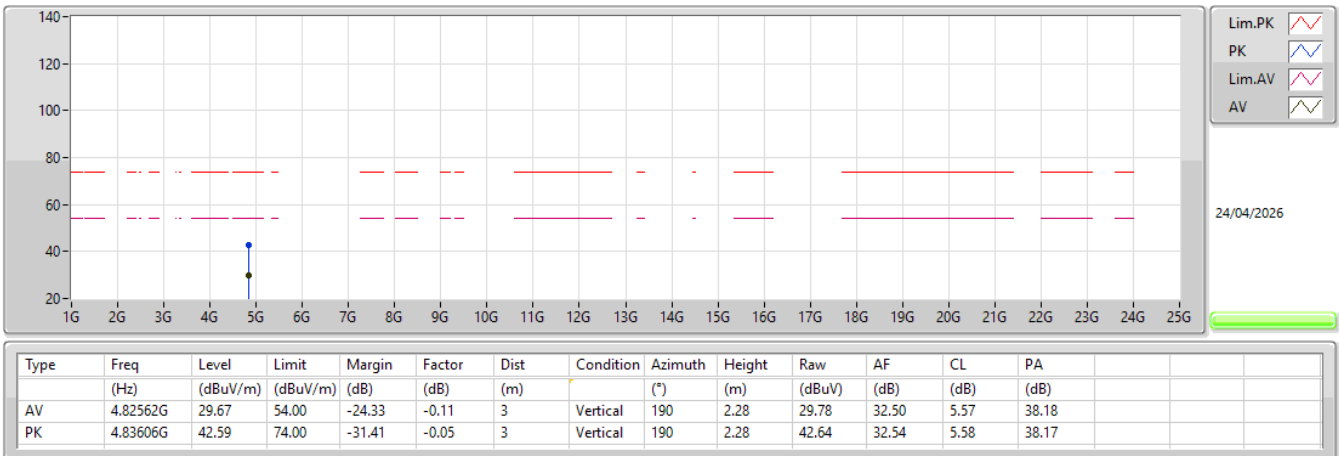
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



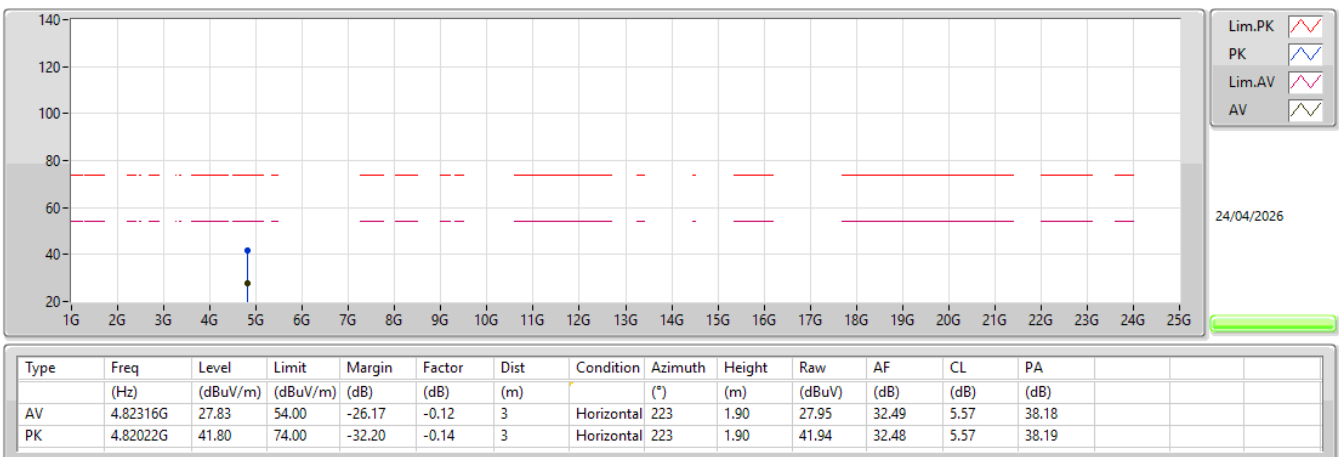
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



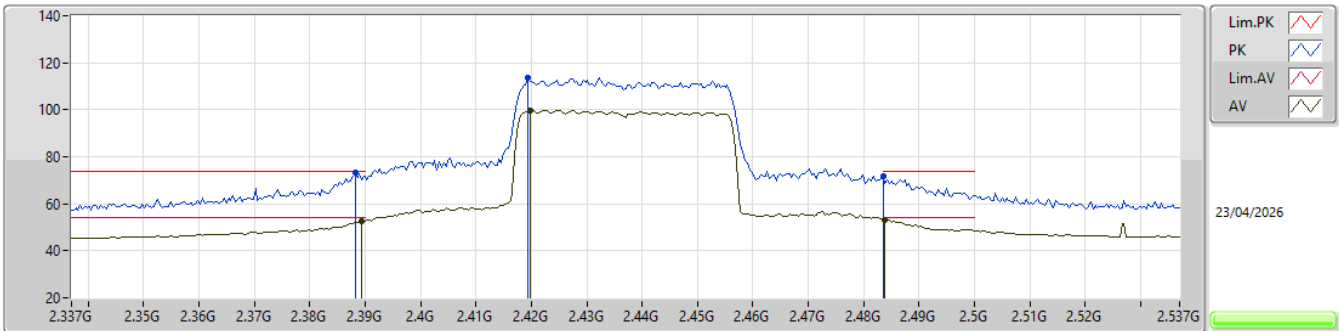
2.4-2.4835GHz_802.11be EHT20_Nss1,(MCS0)_2TX

2412MHz_TX



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

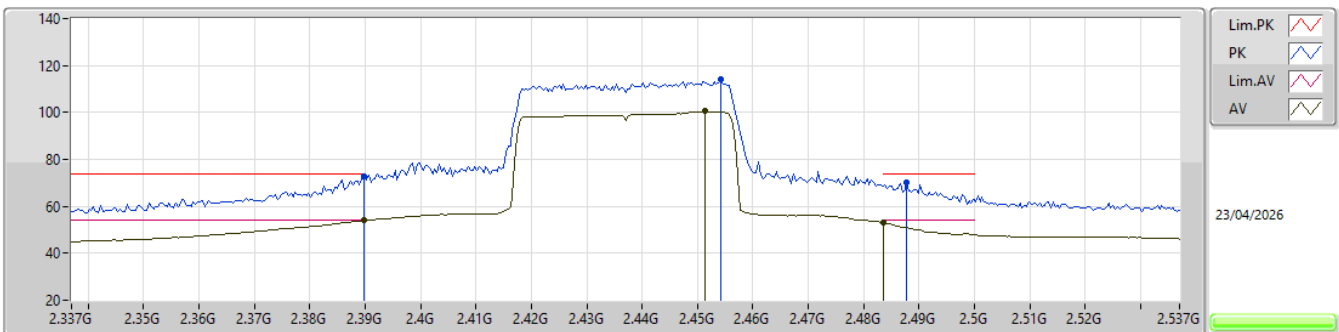
2437MHz_TX



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	2.3894G	52.77	54.00	-1.23	31.07	3	Vertical	360	1.46	21.70	27.30	3.77	-
AV	2.4198G	99.68	Inf	-Inf	31.21	3	Vertical	360	1.46	68.47	27.40	3.81	-
AV	2.4838G	53.29	54.00	-0.71	31.70	3	Vertical	360	1.46	21.59	27.80	3.90	-
PK	2.3882G	73.48	74.00	-0.52	31.07	3	Vertical	360	1.46	42.41	27.30	3.77	-
PK	2.4194G	113.80	Inf	-Inf	31.21	3	Vertical	360	1.46	82.59	27.40	3.81	-
PK	2.4835G	71.71	74.00	-2.29	31.70	3	Vertical	360	1.46	40.01	27.80	3.90	-

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

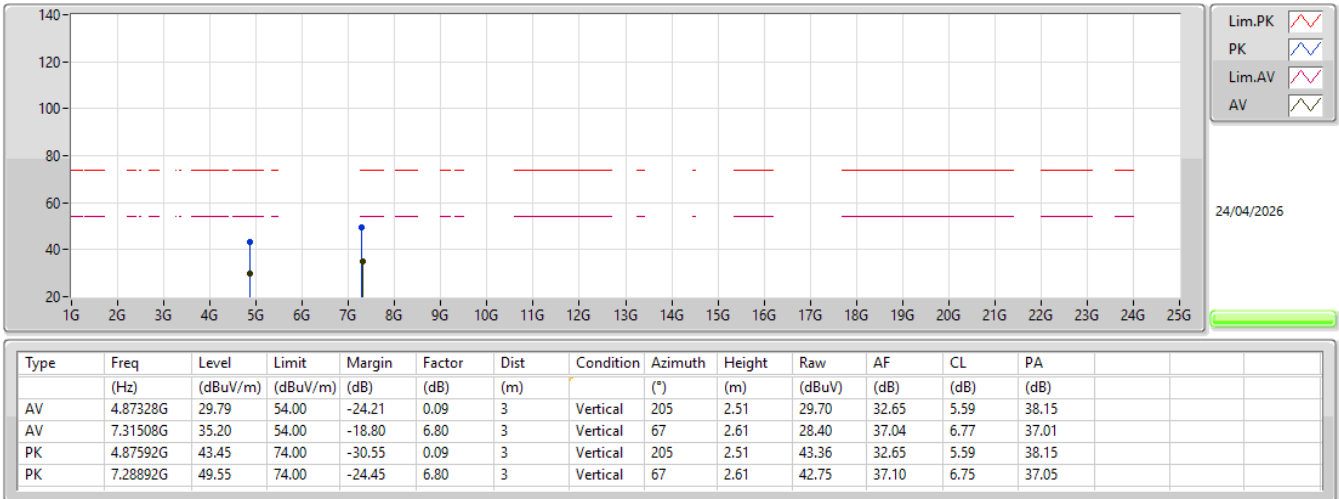
2437MHz_TX



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	53.90	54.00	-0.10	31.07	3	Horizontal	346	1.85	22.83	27.30	3.77	-
AV	2.4514G	100.47	Inf	-Inf	31.35	3	Horizontal	346	1.85	69.12	27.50	3.85	-
AV	2.4835G	53.00	54.00	-1.00	31.70	3	Horizontal	346	1.85	21.30	27.80	3.90	-
PK	2.3898G	72.87	74.00	-1.13	31.07	3	Horizontal	346	1.85	41.80	27.30	3.77	-
PK	2.4542G	114.09	Inf	-Inf	31.36	3	Horizontal	346	1.85	82.73	27.50	3.86	-
PK	2.4878G	70.32	74.00	-3.68	31.71	3	Horizontal	346	1.85	38.61	27.80	3.91	-

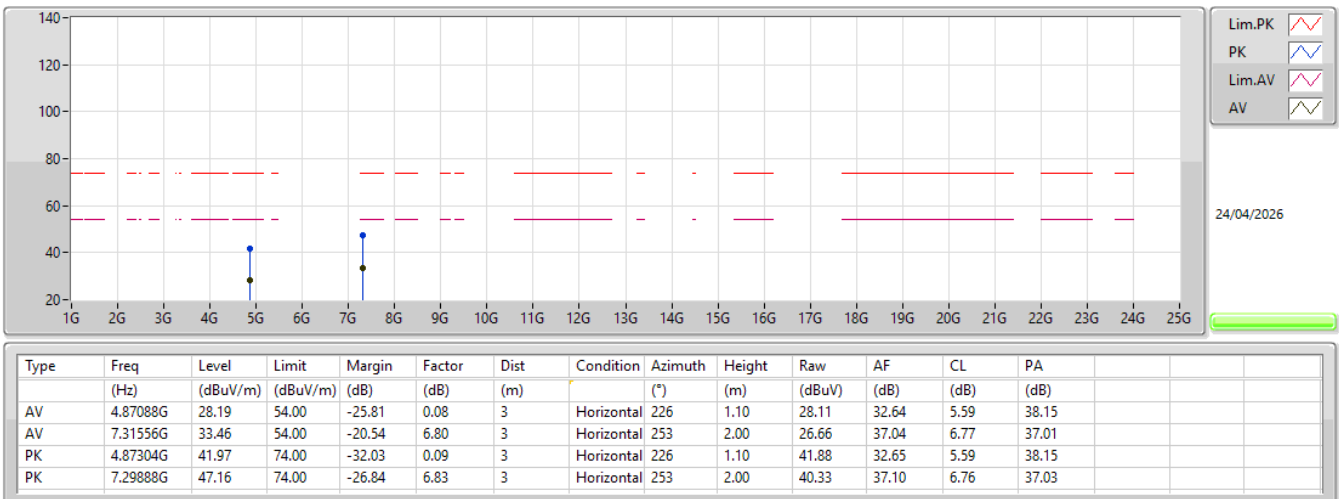
2.4-2.4835GHz_802.11be EHT40_Nss1,(MCS0)_2TX

2437MHz_TX



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

2437MHz_TX



**Summary**

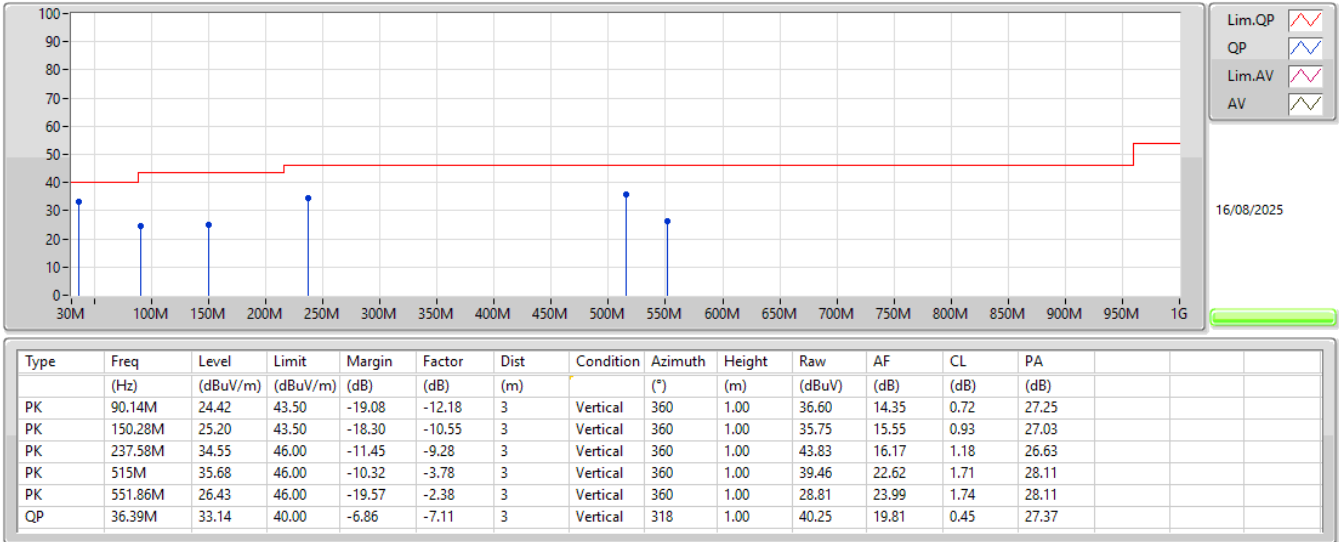
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-
g20_Nss1,(6Mbps)_1TX	Pass	QP	36.39M	33.14	40.00	-6.86	3	Vertical	318	1.00

**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

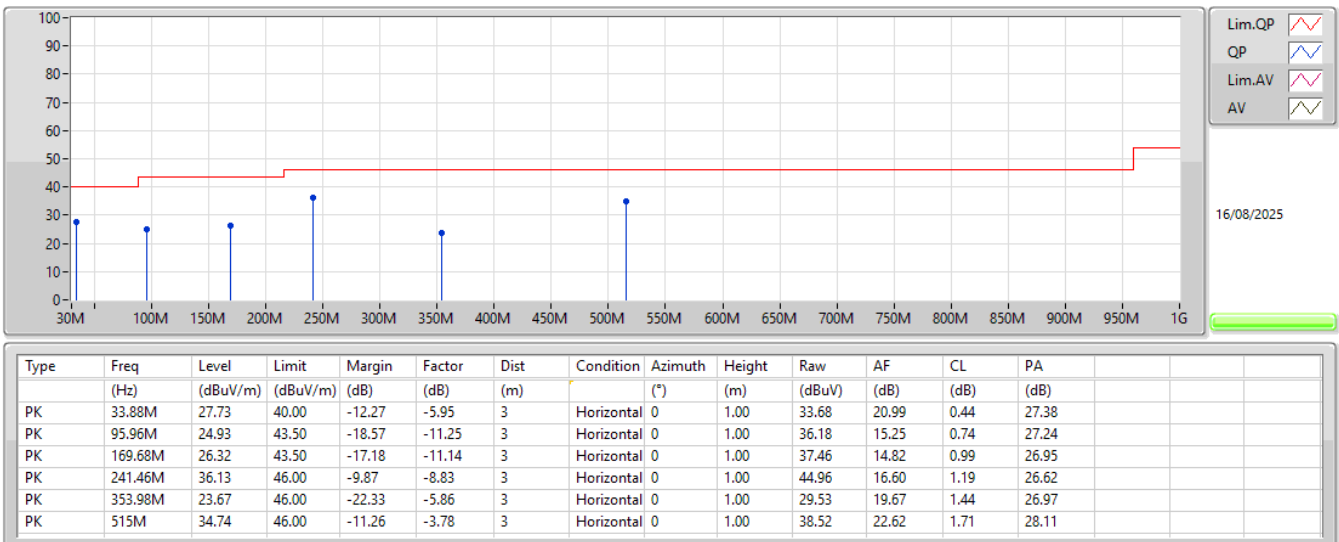
2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

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

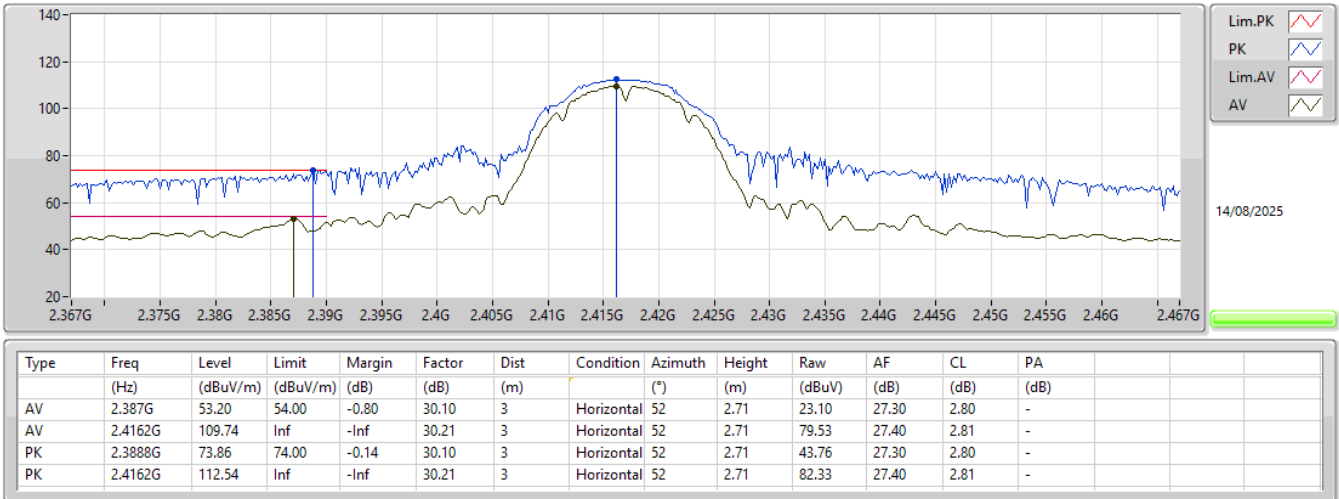
Result

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

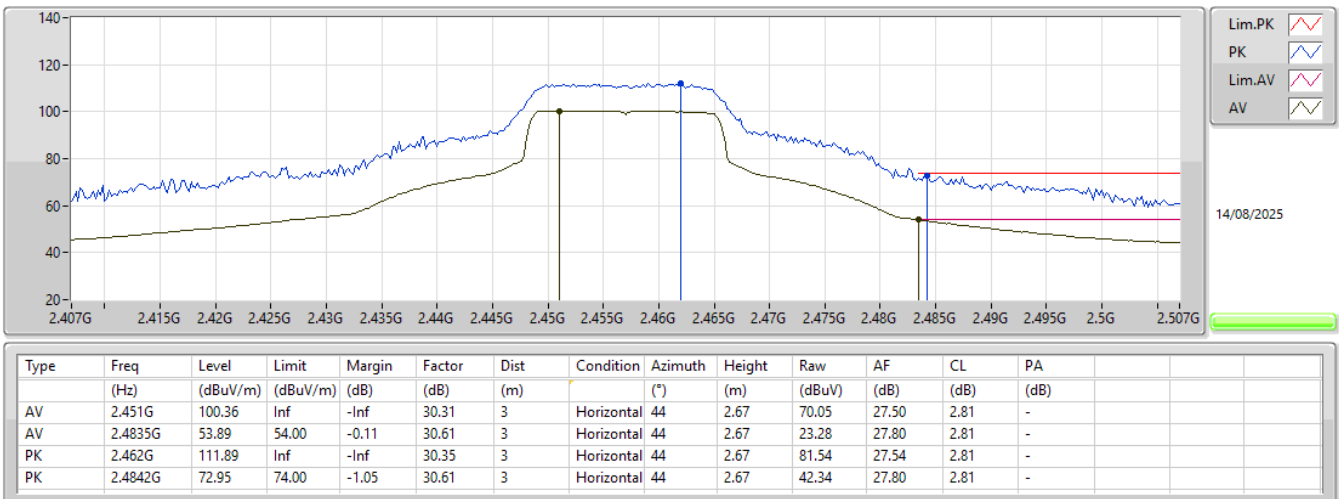
2.4-2.4835GHz_b20_Nss1,(1Mbps)_1TX

2417MHz_TX



2.4-2.4835GHz_g20_Nss1,(6Mbps)_1TX

2457MHz_TX



Summary

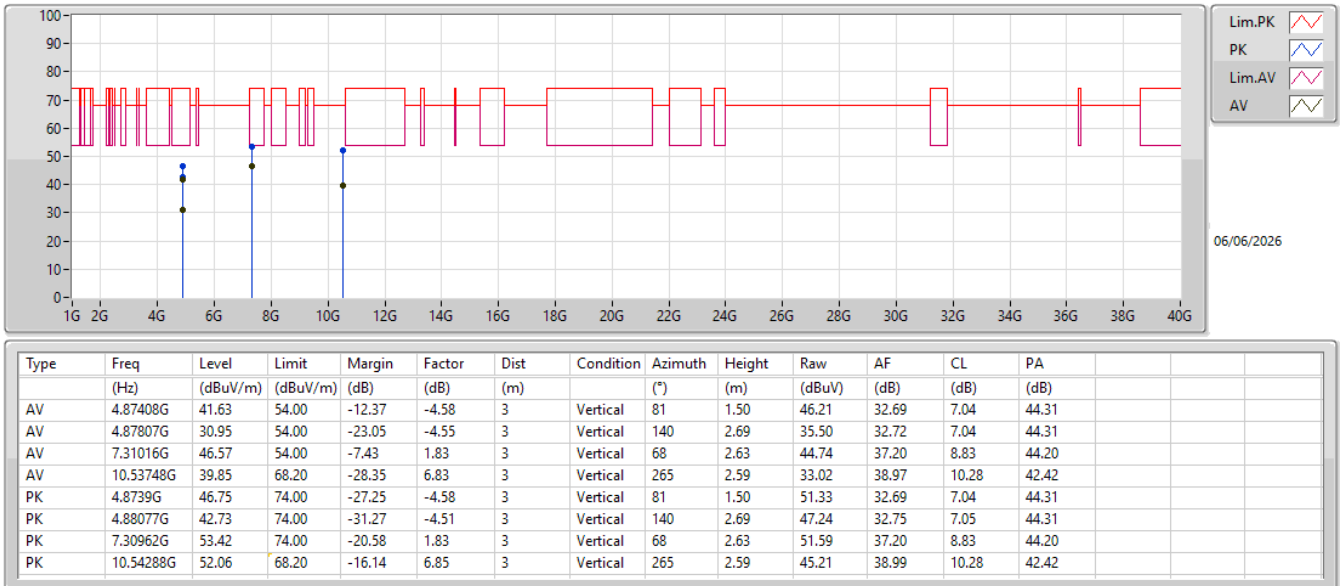
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	7.31016G	46.57	54.00	-7.43	Vertical
Mode 2	Pass	AV	7.31024G	48.67	54.00	-5.33	Vertical
Mode 3	Pass	AV	7.31176G	44.71	54.00	-9.29	Vertical
Mode 4	Pass	AV	7.3103G	48.70	54.00	-5.30	Vertical

Result

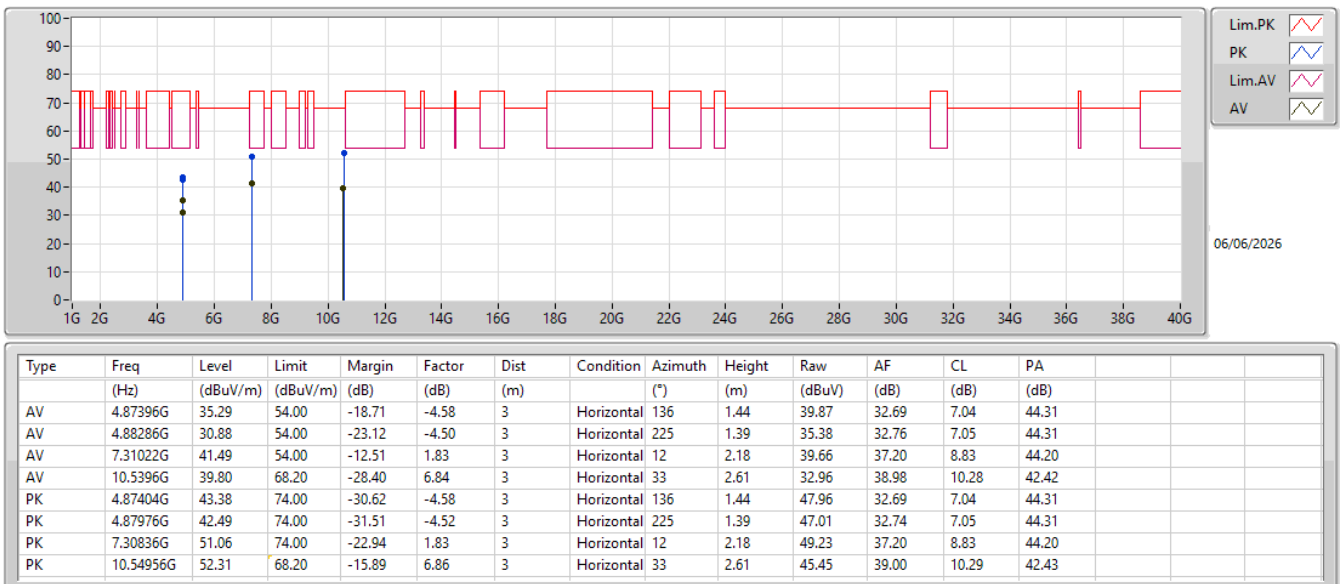
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 1	Pass	AV	4.87408G	41.63	54.00	-12.37	3	Vertical	81	1.50
Mode 1	Pass	AV	4.87807G	30.95	54.00	-23.05	3	Vertical	140	2.69
Mode 1	Pass	AV	7.31016G	46.57	54.00	-7.43	3	Vertical	68	2.63
Mode 1	Pass	AV	10.53748G	39.85	68.20	-28.35	3	Vertical	265	2.59
Mode 1	Pass	PK	4.8739G	46.75	74.00	-27.25	3	Vertical	81	1.50
Mode 1	Pass	PK	4.88077G	42.73	74.00	-31.27	3	Vertical	140	2.69
Mode 1	Pass	PK	7.30962G	53.42	74.00	-20.58	3	Vertical	68	2.63
Mode 1	Pass	PK	10.54288G	52.06	68.20	-16.14	3	Vertical	265	2.59
Mode 1	Pass	AV	4.87396G	35.29	54.00	-18.71	3	Horizontal	136	1.44
Mode 1	Pass	AV	4.88286G	30.88	54.00	-23.12	3	Horizontal	225	1.39
Mode 1	Pass	AV	7.31022G	41.49	54.00	-12.51	3	Horizontal	12	2.18
Mode 1	Pass	AV	10.5396G	39.80	68.20	-28.40	3	Horizontal	33	2.61
Mode 1	Pass	PK	4.87404G	43.38	74.00	-30.62	3	Horizontal	136	1.44
Mode 1	Pass	PK	4.87976G	42.49	74.00	-31.51	3	Horizontal	225	1.39
Mode 1	Pass	PK	7.30836G	51.06	74.00	-22.94	3	Horizontal	12	2.18
Mode 1	Pass	PK	10.54956G	52.31	68.20	-15.89	3	Horizontal	33	2.61
Mode 2	Pass	AV	4.87396G	41.30	54.00	-12.70	3	Vertical	81	1.50
Mode 2	Pass	AV	4.87995G	30.97	54.00	-23.03	3	Vertical	58	1.11
Mode 2	Pass	AV	7.31024G	48.67	54.00	-5.33	3	Vertical	69	3.00
Mode 2	Pass	AV	10.53848G	40.01	68.20	-28.19	3	Vertical	203	1.50
Mode 2	Pass	AV	11.16304G	40.19	54.00	-13.81	3	Vertical	273	2.58
Mode 2	Pass	PK	4.87398G	47.95	74.00	-26.05	3	Vertical	81	1.50
Mode 2	Pass	PK	4.88142G	43.52	74.00	-30.48	3	Vertical	58	1.11
Mode 2	Pass	PK	7.31028G	54.53	74.00	-19.47	3	Vertical	69	3.00
Mode 2	Pass	PK	10.5486G	52.89	68.20	-15.31	3	Vertical	203	1.50
Mode 2	Pass	PK	11.1618G	52.45	74.00	-21.55	3	Vertical	273	2.58
Mode 2	Pass	AV	4.87397G	35.54	54.00	-18.46	3	Horizontal	136	1.35
Mode 2	Pass	AV	4.88069G	30.99	54.00	-23.01	3	Horizontal	307	1.83
Mode 2	Pass	AV	7.31176G	42.85	54.00	-11.15	3	Horizontal	13	2.42
Mode 2	Pass	AV	10.5372G	39.98	68.20	-28.22	3	Horizontal	359	1.50
Mode 2	Pass	AV	11.16752G	40.22	54.00	-13.78	3	Horizontal	359	1.78
Mode 2	Pass	PK	4.87398G	44.75	74.00	-29.25	3	Horizontal	136	1.35
Mode 2	Pass	PK	4.87815G	42.34	74.00	-31.66	3	Horizontal	307	1.83
Mode 2	Pass	PK	7.31012G	52.02	74.00	-21.98	3	Horizontal	13	2.42
Mode 2	Pass	PK	10.5386G	52.18	68.20	-16.02	3	Horizontal	359	1.50
Mode 2	Pass	PK	11.16488G	52.60	74.00	-21.40	3	Horizontal	359	1.78
Mode 3	Pass	AV	4.87392G	38.70	54.00	-15.30	3	Vertical	75	2.62
Mode 3	Pass	AV	4.87763G	30.83	54.00	-23.17	3	Vertical	218	2.23
Mode 3	Pass	AV	7.31176G	44.71	54.00	-9.29	3	Vertical	67	2.25
Mode 3	Pass	AV	10.54052G	39.78	68.20	-28.42	3	Vertical	310	1.56
Mode 3	Pass	PK	4.874G	45.24	74.00	-28.76	3	Vertical	75	2.62
Mode 3	Pass	PK	4.88081G	42.12	74.00	-31.88	3	Vertical	218	2.23
Mode 3	Pass	PK	7.3106G	52.62	74.00	-21.38	3	Vertical	67	2.25
Mode 3	Pass	PK	10.5368G	52.06	68.20	-16.14	3	Vertical	310	1.56
Mode 3	Pass	AV	4.87404G	36.42	54.00	-17.58	3	Horizontal	88	2.28
Mode 3	Pass	AV	4.87797G	30.83	54.00	-23.17	3	Horizontal	0	1.28
Mode 3	Pass	AV	7.31176G	40.61	54.00	-13.39	3	Horizontal	8	2.01
Mode 3	Pass	AV	10.54192G	39.84	68.20	-28.36	3	Horizontal	323	2.53
Mode 3	Pass	PK	4.87392G	44.54	74.00	-29.46	3	Horizontal	88	2.28
Mode 3	Pass	PK	4.88177G	42.72	74.00	-31.28	3	Horizontal	0	1.28

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Mode 3	Pass	PK	7.31184G	50.77	74.00	-23.23	3	Horizontal	8	2.01
Mode 3	Pass	PK	10.5496G	51.93	68.20	-16.27	3	Horizontal	323	2.53
Mode 4	Pass	AV	4.87399G	44.54	54.00	-9.46	3	Vertical	130	2.79
Mode 4	Pass	AV	4.87751G	30.81	54.00	-23.19	3	Vertical	288	1.80
Mode 4	Pass	AV	7.3103G	48.70	54.00	-5.30	3	Vertical	68	2.33
Mode 4	Pass	AV	10.53823G	39.88	68.20	-28.32	3	Vertical	81	1.85
Mode 4	Pass	AV	11.16201G	40.38	54.00	-13.62	3	Vertical	277	2.14
Mode 4	Pass	PK	4.8738G	49.59	74.00	-24.41	3	Vertical	130	2.79
Mode 4	Pass	PK	4.8807G	42.74	74.00	-31.26	3	Vertical	288	1.80
Mode 4	Pass	PK	7.31024G	54.87	74.00	-19.13	3	Vertical	68	2.33
Mode 4	Pass	PK	10.53999G	51.65	68.20	-16.55	3	Vertical	81	1.85
Mode 4	Pass	PK	11.15869G	52.49	74.00	-21.51	3	Vertical	277	2.14
Mode 4	Pass	AV	4.874G	36.06	54.00	-17.94	3	Horizontal	136	1.35
Mode 4	Pass	AV	4.8784G	30.85	54.00	-23.15	3	Horizontal	359	2.72
Mode 4	Pass	AV	7.31014G	43.65	54.00	-10.35	3	Horizontal	9	2.03
Mode 4	Pass	AV	10.54144G	39.87	68.20	-28.33	3	Horizontal	2	1.89
Mode 4	Pass	AV	11.1581G	40.28	54.00	-13.72	3	Horizontal	68	2.33
Mode 4	Pass	PK	4.87396G	44.96	74.00	-29.04	3	Horizontal	136	1.35
Mode 4	Pass	PK	4.88G	42.88	74.00	-31.12	3	Horizontal	359	2.72
Mode 4	Pass	PK	7.31066G	51.76	74.00	-22.24	3	Horizontal	9	2.03
Mode 4	Pass	PK	10.53896G	51.68	68.20	-16.52	3	Horizontal	2	1.89
Mode 4	Pass	PK	11.15929G	52.66	74.00	-21.34	3	Horizontal	68	2.33

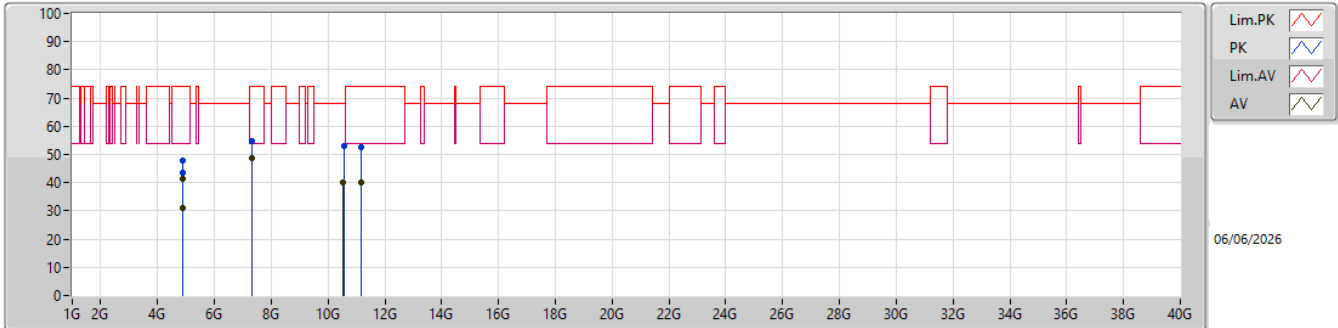
Radiated Emissions above 1GHz_Mode 1



Radiated Emissions above 1GHz_Mode 1

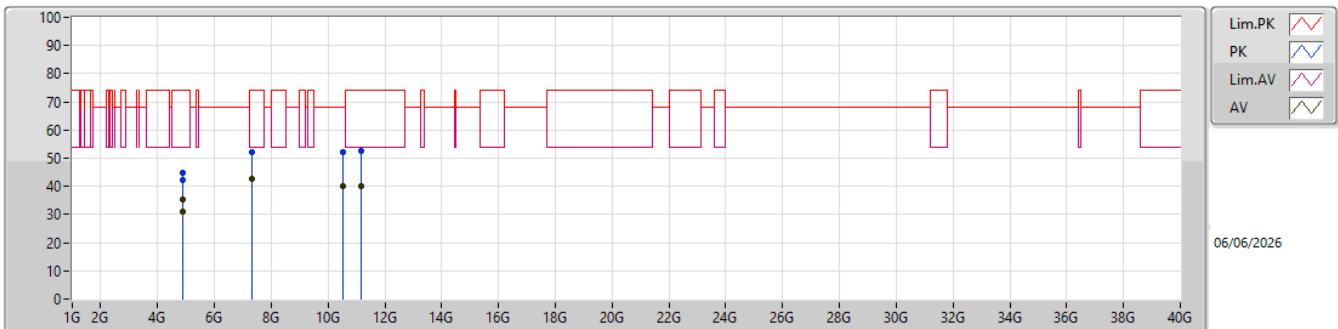


Radiated Emissions above 1GHz_Mode 2



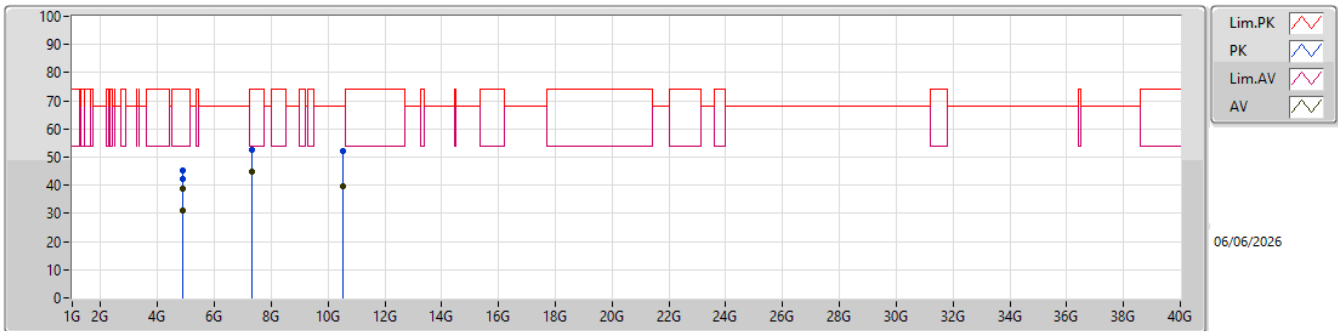
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87396G	41.30	54.00	-12.70	-4.58	3	Vertical	81	1.50	45.88	32.69	7.04	44.31
AV	4.87995G	30.97	54.00	-23.03	-4.52	3	Vertical	58	1.11	35.49	32.74	7.05	44.31
AV	7.31024G	48.67	54.00	-5.33	1.83	3	Vertical	69	3.00	46.84	37.20	8.83	44.20
AV	10.53848G	40.01	68.20	-28.19	6.84	3	Vertical	203	1.50	33.17	38.98	10.28	42.42
AV	11.16304G	40.19	54.00	-13.81	6.97	3	Vertical	273	2.58	33.22	39.10	10.50	42.63
PK	4.87398G	47.95	74.00	-26.05	-4.58	3	Vertical	81	1.50	52.53	32.69	7.04	44.31
PK	4.88142G	43.52	74.00	-30.48	-4.51	3	Vertical	58	1.11	48.03	32.75	7.05	44.31
PK	7.31028G	54.53	74.00	-19.47	1.83	3	Vertical	69	3.00	52.70	37.20	8.83	44.20
PK	10.5486G	52.89	68.20	-15.31	6.85	3	Vertical	203	1.50	46.04	39.00	10.28	42.43
PK	11.1618G	52.45	74.00	-21.55	6.97	3	Vertical	273	2.58	45.48	39.10	10.50	42.63

Radiated Emissions above 1GHz_Mode 2



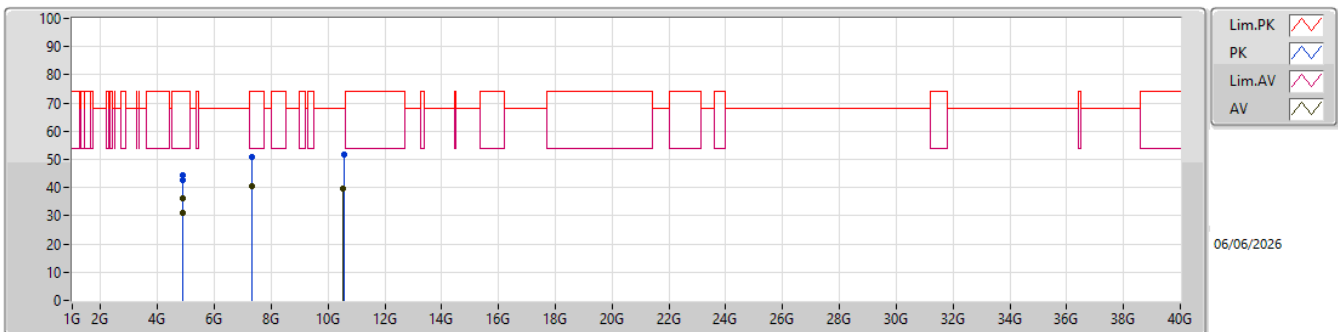
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87397G	35.54	54.00	-18.46	-4.58	3	Horizontal	136	1.35	40.12	32.69	7.04	44.31
AV	4.88069G	30.99	54.00	-23.01	-4.51	3	Horizontal	307	1.83	35.50	32.75	7.05	44.31
AV	7.31176G	42.85	54.00	-11.15	1.83	3	Horizontal	13	2.42	41.02	37.20	8.83	44.20
AV	10.5372G	39.98	68.20	-28.22	6.83	3	Horizontal	359	1.50	33.15	38.97	10.28	42.42
AV	11.16752G	40.22	54.00	-13.78	6.98	3	Horizontal	359	1.78	33.24	39.10	10.50	42.62
PK	4.87398G	44.75	74.00	-29.25	-4.58	3	Horizontal	136	1.35	49.33	32.69	7.04	44.31
PK	4.87815G	42.34	74.00	-31.66	-4.54	3	Horizontal	307	1.83	46.88	32.73	7.04	44.31
PK	7.31012G	52.02	74.00	-21.98	1.83	3	Horizontal	13	2.42	50.19	37.20	8.83	44.20
PK	10.5386G	52.18	68.20	-16.02	6.84	3	Horizontal	359	1.50	45.34	38.98	10.28	42.42
PK	11.16488G	52.60	74.00	-21.40	6.98	3	Horizontal	359	1.78	45.62	39.10	10.50	42.62

Radiated Emissions above 1GHz_Mode 3



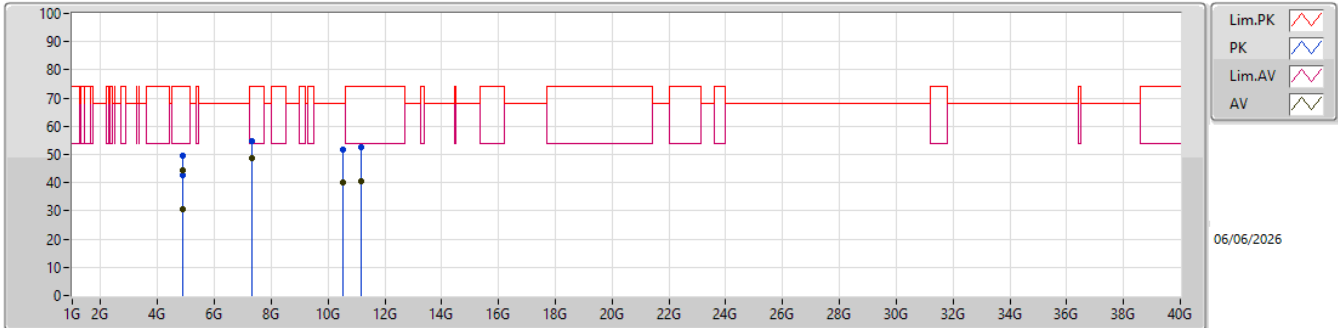
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87392G	38.70	54.00	-15.30	-4.58	3	Vertical	75	2.62	43.28	32.69	7.04	44.31
AV	4.87763G	30.83	54.00	-23.17	-4.55	3	Vertical	218	2.23	35.38	32.72	7.04	44.31
AV	7.31176G	44.71	54.00	-9.29	1.83	3	Vertical	67	2.25	42.88	37.20	8.83	44.20
AV	10.54052G	39.78	68.20	-28.42	6.84	3	Vertical	310	1.56	32.94	38.98	10.28	42.42
PK	4.874G	45.24	74.00	-28.76	-4.58	3	Vertical	75	2.62	49.82	32.69	7.04	44.31
PK	4.88081G	42.12	74.00	-31.88	-4.51	3	Vertical	218	2.23	46.63	32.75	7.05	44.31
PK	7.3106G	52.62	74.00	-21.38	1.83	3	Vertical	67	2.25	50.79	37.20	8.83	44.20
PK	10.5368G	52.06	68.20	-16.14	6.83	3	Vertical	310	1.56	45.23	38.97	10.28	42.42

Radiated Emissions above 1GHz_Mode 3



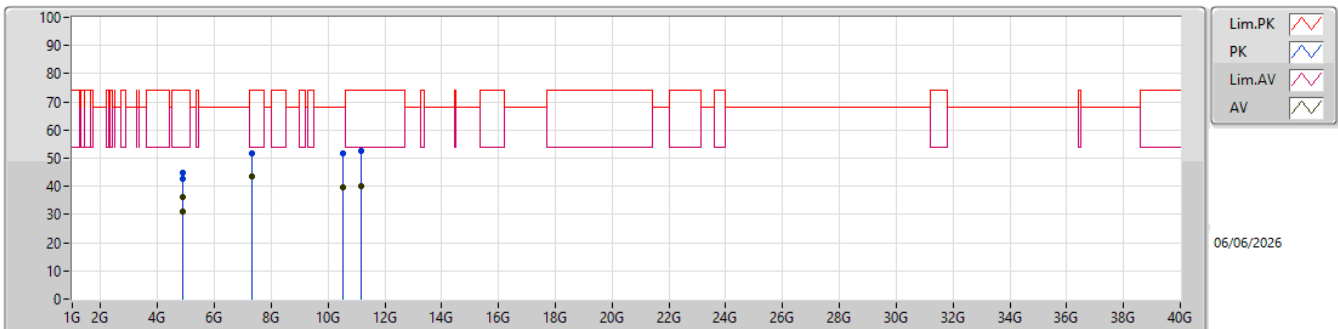
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	4.87404G	36.42	54.00	-17.58	-4.58	3	Horizontal	88	2.28	41.00	32.69	7.04	44.31
AV	4.87797G	30.83	54.00	-23.17	-4.55	3	Horizontal	0	1.28	35.38	32.72	7.04	44.31
AV	7.31176G	40.61	54.00	-13.39	1.83	3	Horizontal	8	2.01	38.78	37.20	8.83	44.20
AV	10.54192G	39.84	68.20	-28.36	6.84	3	Horizontal	323	2.53	33.00	38.98	10.28	42.42
PK	4.87392G	44.54	74.00	-29.46	-4.58	3	Horizontal	88	2.28	49.12	32.69	7.04	44.31
PK	4.88177G	42.72	74.00	-31.28	-4.51	3	Horizontal	0	1.28	47.23	32.75	7.05	44.31
PK	7.31184G	50.77	74.00	-23.23	1.83	3	Horizontal	8	2.01	48.94	37.20	8.83	44.20
PK	10.5496G	51.93	68.20	-16.27	6.86	3	Horizontal	323	2.53	45.07	39.00	10.29	42.43

Radiated Emissions above 1GHz_Mode 4



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	4.87399G	44.54	54.00	-9.46	-4.58	3	Vertical	130	2.79	49.12	32.69	7.04	44.31
AV	4.87751G	30.81	54.00	-23.19	-4.55	3	Vertical	288	1.80	35.36	32.72	7.04	44.31
AV	7.3103G	48.70	54.00	-5.30	1.83	3	Vertical	68	2.33	46.87	37.20	8.83	44.20
AV	10.53823G	39.88	68.20	-28.32	6.84	3	Vertical	81	1.85	33.04	38.98	10.28	42.42
AV	11.16201G	40.38	54.00	-13.62	6.97	3	Vertical	277	2.14	33.41	39.10	10.50	42.63
PK	4.8738G	49.59	74.00	-24.41	-4.58	3	Vertical	130	2.79	54.17	32.69	7.04	44.31
PK	4.8807G	42.74	74.00	-31.26	-4.51	3	Vertical	288	1.80	47.25	32.75	7.05	44.31
PK	7.31024G	54.87	74.00	-19.13	1.83	3	Vertical	68	2.33	53.04	37.20	8.83	44.20
PK	10.53999G	51.65	68.20	-16.55	6.84	3	Vertical	81	1.85	44.81	38.98	10.28	42.42
PK	11.15869G	52.49	74.00	-21.51	6.97	3	Vertical	277	2.14	45.52	39.10	10.50	42.63

Radiated Emissions above 1GHz_Mode 4



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	4.874G	36.06	54.00	-17.94	-4.58	3	Horizontal	136	1.35	40.64	32.69	7.04	44.31
AV	4.8784G	30.85	54.00	-23.15	-4.54	3	Horizontal	359	2.72	35.39	32.73	7.04	44.31
AV	7.31014G	43.65	54.00	-10.35	1.83	3	Horizontal	9	2.03	41.82	37.20	8.83	44.20
AV	10.54144G	39.87	68.20	-28.33	6.84	3	Horizontal	2	1.89	33.03	38.98	10.28	42.42
AV	11.1581G	40.28	54.00	-13.72	6.97	3	Horizontal	68	2.33	33.31	39.10	10.50	42.63
PK	4.87396G	44.96	74.00	-29.04	-4.58	3	Horizontal	136	1.35	49.54	32.69	7.04	44.31
PK	4.88G	42.88	74.00	-31.12	-4.52	3	Horizontal	359	2.72	47.40	32.74	7.05	44.31
PK	7.31066G	51.76	74.00	-22.24	1.83	3	Horizontal	9	2.03	49.93	37.20	8.83	44.20
PK	10.53896G	51.68	68.20	-16.52	6.84	3	Horizontal	2	1.89	44.84	38.98	10.28	42.42
PK	11.15929G	52.66	74.00	-21.34	6.97	3	Horizontal	68	2.33	45.69	39.10	10.50	42.63