

FCC Test Report

FCC ID : UDX-600201010
Equipment : Cisco Wireless 9176I Series Wi-Fi 7 Access Point,
Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point
Brand Name : CISCO
Model Name : CW9176I, CW9176D1
Applicant : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Manufacturer : Cisco Systems, Inc.
170 West Tasman Drive, San Jose, CA 95134 USA
Standard : 47 CFR FCC Part 15.517

The product was received on Apr. 16, 2024, and testing was started from May 07, 2024 and completed on Jul. 03, 2024. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2013 and shown compliance with the applicable technical standards.

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


Approved by: Ben Tseng

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

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History of this test report

[illegible]

Summary of Test Result

Report Clause	Ref. Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
1.1.6	15.517(a)	Operational Restriction	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.503 (d) /15.517(b)	UWB Bandwidth	PASS	-
3.3	15.517(e)	Peak Emissions within a 50 MHz Bandwidth	PASS	-
3.4	15.517(c) /15.517(d)	Radiated Emissions	PASS	-

Declaration of Conformity:

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

Comments and explanations:

None

Reviewed by: Ryan Hsiao

Report Producer: Ann Hou

1 General Description

1.1 Information

1.1.1 RF General Information

RF General Information (CW9176I_BPRF#3)					
Frequency Range (GHz)	Mode	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	EIRP (dBm/50MHz)
3.1-10.6	UWB	7987.2	9	1	-0.19

Note 1: TransferJet uses Pi/2 shift BPSK + DSSS modulation.

Band	Mode	BWch (MHz)	Nant
3.1-10.6GHz	Ultra Wide Band	499.2	1TX

RF General Information (CW9176I_HPRF#1)					
Frequency Range (GHz)	Mode	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	EIRP (dBm/50MHz)
3.1-10.6	UWB	7987.2	9	1	-5.17

Note 1: TransferJet uses Pi/2 shift BPSK + DSSS modulation.

Band	Mode	BWch (MHz)	Nant
3.1-10.6GHz	Ultra Wide Band	499.2	1TX

RF General Information (CW9176I_HPRF#16)					
Frequency Range (GHz)	Mode	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	EIRP (dBm/50MHz)
3.1-10.6	UWB	7987.2	9	1	-4.54

Note 1: TransferJet uses Pi/2 shift BPSK + DSSS modulation.

Band	Mode	BWch (MHz)	Nant
3.1-10.6GHz	Ultra Wide Band	499.2	1TX

**RF General Information (CW9176D1_BPRF#3)**

Frequency Range (GHz)	Mode	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	EIRP (dBm/50MHz)
3.1-10.6	UWB	7987.2	9	1	-0.32
Note 1: TransferJet uses Pi/2 shift BPSK + DSSS modulation.					

Band	Mode	BWch (MHz)	Nant
3.1-10.6GHz	Ultra Wide Band	499.2	1TX

RF General Information (CW9176D1_HPRF#1)

Frequency Range (GHz)	Mode	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	EIRP (dBm/50MHz)
3.1-10.6	UWB	7987.2	9	1	-5.77
Note 1: TransferJet uses Pi/2 shift BPSK + DSSS modulation.					

Band	Mode	BWch (MHz)	Nant
3.1-10.6GHz	Ultra Wide Band	499.2	1TX

RF General Information (CW9176D1_HPRF#16)

Frequency Range (GHz)	Mode	Ch. Freq. (MHz)	Channel Number	Transmit Chains (N _{TX})	EIRP (dBm/50MHz)
3.1-10.6	UWB	7987.2	9	1	-4.40
Note 1: TransferJet uses Pi/2 shift BPSK + DSSS modulation.					

Band	Mode	BWch (MHz)	Nant
3.1-10.6GHz	Ultra Wide Band	499.2	1TX

1.1.2 Antenna Information

CW9176I

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Gain (dBi)
1	WNC	95XEAK15.GBF	PIFA	I-Pex	UWB	5.7
2	WNC	95XEAK15.GBE	PCB	I-Pex	UWB	6
3	WNC	95XEAK15.GBE	PCB	I-Pex	UWB	7.3
4	WNC	95XEAK15.GBE	PCB	I-Pex	UWB	5.6

Note 1: The EUT has four antennas.

For UWB function: (2TX/4RX)

Ant. 1 (port 1), Ant. 2 (port 2) could transmit.

Ant. 1 (port 1), Ant. 2 (port 2), Ant. 3 (port 3) and Ant. 4 (port 4) could receive.

CW9176D1

Ant.	Brand	Model Name	Antenna Type	Connector	Support	Gain (dBi)
1	WNC	95XPAD15.G37	Patch	I-Pex	UWB	6.5
2	WNC	95XPAD15.G37	Patch	I-Pex	UWB	7.0

Note 1: The EUT has two antennas.

For UWB function: (1TX/2RX)

Ant. 1 (port 1) could transmit.

Ant. 1 (port 1) and Ant. 2 (port 2) could receive.

1.1.3 Type of EUT

Operational Condition	
EUT Power Type	From PoE
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 Test Signal Duty Cycle

CW9176I_BPRF#3

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
Ultra Wide Band	0.176	7.54	352.564u	3k

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

CW9176I_HPRF#1

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
Ultra Wide Band	0.512	2.91	1.026m	1k

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

CW9176I_HPRF#16

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
Ultra Wide Band	0.512	2.91	1.058m	1k

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

CW9176D1_BPRF#3

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
Ultra Wide Band	0.158	8.01	318.75u	10k

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

CW9176D1_HPRF#1

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
Ultra Wide Band	0.498	3.03	998.437u	10k

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

CW9176D1_HPRF#16

Mode	DC	DCF(dB)	T(s)	VBW(Hz) $\geq 1/T$
Ultra Wide Band	0.52	2.84	1.058m	1k

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

1.1.5 Table for Multiple Listing

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

Equipment Name	EUT Model Name	SW	Antenna Model Name	Description
Cisco Wireless 9176I Series Wi-Fi 7 Access Point	CW9176I	Cisco Meraki	81XEAK15.GB9	There are two antenna placements for EUT. All samples are identical, only the antenna placement and SW are different.
Cisco Wireless 9176D1 Series Wi-Fi 7 Access Point	CW9176D1	Cisco Meraki	81XPAD15.G33	

1.1.6 Operational Restriction

Operation Restriction	Informed the applicant	Not applicable	User Manual Informed	Passed
☒ Indoor UWB devices & Fixed indoor infrastructure				
Must be capable of operation only indoors. The necessity to operate with a fixed indoor infrastructure. [A transmitter that had been connected to the AC power lines and operates solely through the AC mains. Or The device under test operates solely through USB port of a PC. It is not intended to operate from any other power source and be considered sufficient to demonstrate a fixed indoor infrastructure]	☒	☐	☐	☒
☒ Emissions from equipment				
The emissions from equipment operated shall not be intentionally directed outside of the building in which the equipment is located, such as through a window or a doorway, to perform an outside function, such as the detection of persons about to enter a building. [The applicant has been informed of this requirement.]	☒	☐	☐	☒
☒ Outdoor mounted antennas				
The use of outdoor mounted antennas, e.g., antennas mounted on the outside of a building or on a telephone pole, or any other outdoors infrastructure is prohibited. [The applicant has been informed without any outdoor mounted antennas.]	☒	☐	☐	☒
☒ Field disturbance sensors install				
Field disturbance sensors installed inside of metal or underground storage tanks are considered to operate indoors provided the emissions are directed towards the ground. [Not applicable for this client.]	☐	☒	☐	☒
☒ A communications system shall transmit only				
A communications system shall transmit only when the intentional radiator is sending information to an associated receiver. [The applicant has been informed of this requirement and is clearly stated on the user manual.]	☒	☐	☒	☐

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2013

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

- ♦ KDB 393764 D01 v02
- ♦ KDB 412172 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	Wayne Chiu	22.4~22.8°C / 52~57%	03/Jul/2024
Radiated (CW9176I)	03CH02-HY	Daniel Lin	20.9~22.7°C / 52~57%	07/May/2024~23/May/2024
Radiated (CW9176D1)	03CH02-HY	Daniel Lin	21.5~23.9°C / 54~58%	15/May/2024~23/May/2024
☐ Wen 33rd. St. (TAF: 3785)	ADD: No.14-1, Ln. 19, Wen 33rd St., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)			
	TEL: 886-3-318-0787		FAX: 886-3-318-0287	
Test site Designation No. TW0008 with FCC.				

1.4 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Test Items	Uncertainty	Remark
AC Power-line Conducted Emissions	3.34 dB	Confidence levels of 95%
UWB Bandwidth	0.13 MHz	Confidence levels of 95%
Unwanted Emissions (9 kHz ~ 30 MHz)	2.5 dB	Confidence levels of 95%
Unwanted Emissions (30 MHz ~ 1 GHz)	4.8 dB	Confidence levels of 95%
Unwanted Emissions (1 GHz ~ 18 GHz)	4.2 dB	Confidence levels of 95%
Unwanted Emissions (18 GHz ~ 40 GHz)	4.1 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Condition

RF Conducted	Abbreviation	Remark
TnomVnom	Tnom	20°C
-	Vnom	120V

2.2 The Worst Case Configuration

Worst Modulation Used for Conformance Testing		
Mode	Transmit Chains (N _{TX})	Test Channel Frequencies (MHz)
UWB	1	7987.2

2.3 The Worse Case Power Setting Parameter

Test Software Version	Putty Release 0.62
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CW9176I_BPRF#3

Mode	Power Setting
Ultra Wide Band_Nss1_1TX(Port 1)	-
7987.2MHz	50
Ultra Wide Band_Nss1_1TX(Port 2)	-
7987.2MHz	50

CW9176I_HPRF#1

Mode	Power Setting
Ultra Wide Band_Nss1_1TX(Port 1)	-
7987.2MHz	5E
Ultra Wide Band_Nss1_1TX(Port 2)	-
7987.2MHz	63

CW9176I_HPRF#16

Mode	Power Setting
Ultra Wide Band_Nss1_1TX(Port 1)	-
7987.2MHz	69
Ultra Wide Band_Nss1_1TX(Port 2)	-
7987.2MHz	6E

**CW9176D1_BPRF#3**

Mode	Power Setting
Ultra Wide Band_Nss1_1TX	-
7987.2MHz	53

CW9176D1_HPRF#1

Mode	Power Setting
Ultra Wide Band_Nss1_1TX	-
7987.2MHz	61

CW9176D1_HPRF#16

Mode	Power Setting
Ultra Wide Band_Nss1_1TX	-
7987.2MHz	6A

2.4 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
Operating Mode	PoE mode (CTX)
1	CW9176I_BPRF#3
2	CW9176I_HPRF#1
3	CW9176I_HPRF#16
4	CW9176D1_BPRF#3
5	CW9176D1_HPRF#1
6	CW9176D1_HPRF#16

The Worst Case Mode for Following Conformance Tests			
Tests Item	UWB Bandwidth, Peak Emissions within a 50 MHz Bandwidth, Radiated Emissions		
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.		
Operating Mode	PoE mode (CTX)		
1	CW9176I_BPRF#3		
2	CW9176I_HPRF#1		
3	CW9176I_HPRF#16		
4	CW9176D1_BPRF#3		
5	CW9176D1_HPRF#1		
6	CW9176D1_HPRF#16		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT	V		

2.5 Accessories

Accessories				
Bracket 1 (For CW9176I)	Brand Name	CISCO	Model Name	Air-AP-Bracket-1
Bracket 2 (For CW9176I)	Brand Name	CISCO	Model Name	T-Rail R
Bracket 3 (For CW9176D1)	Brand Name	CISCO	Model Name	Air-AP-Bracket-2-B0

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

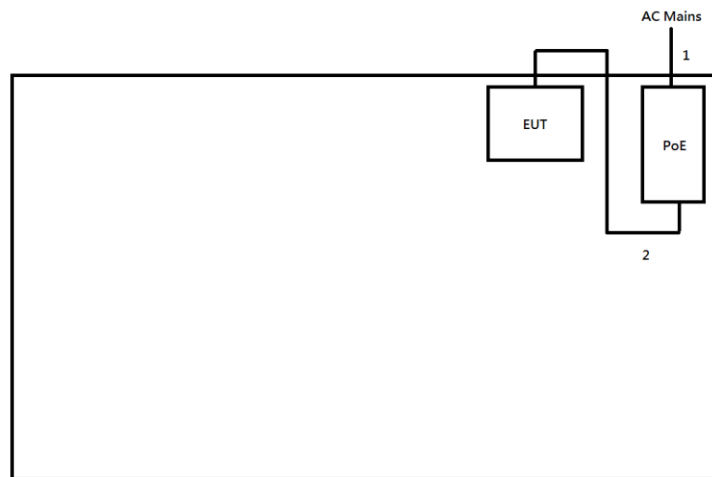
2.6 Support Equipment

Support Equipment – AC Conduction					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	PHIHONG	POE60U-BTA	-	Customer provided
2	RJ45 cable	Power Sync	CAT-6E-01	-	-
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	PoE	PHIHONG	POE60U-BTA	-	Customer provided
2	RJ45 cable	Power Sync	CAT-6E-01	-	-
3	AC Power Cable	Power sync	PW-GPC180-3	-	-

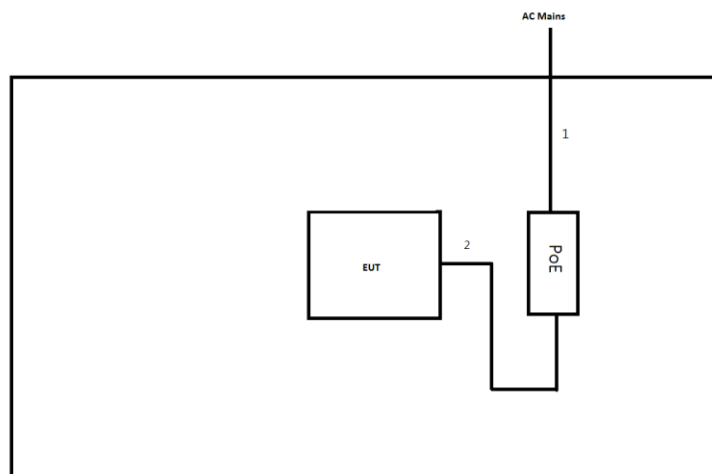
2.7 Test Setup Diagram

Test Setup Diagram – AC Line Conducted Emission Test



Item	Connection	Shielded	Length (m)
1	AC Power Cable	No	1.8
2	RJ45 cable	No	1.0

Test Setup Diagram – Radiated Test



Item	Connection	Shielded	Length (m)
1	AC Power Cable	No	1.8
2	RJ45 cable	No	1.0

3 Transmitter Test Result

3.1 AC Power-line Conducted Emissions

3.1.1 AC Power-line Conducted Emissions Limit

AC Power-line Conducted Emissions Limit		
Frequency Emission (MHz)	Quasi-Peak	Average
0.15-0.5	66 - 56 *	56 - 46 *
0.5-5	56	46
5-30	60	50

Note 1: * Decreases with the logarithm of the frequency.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

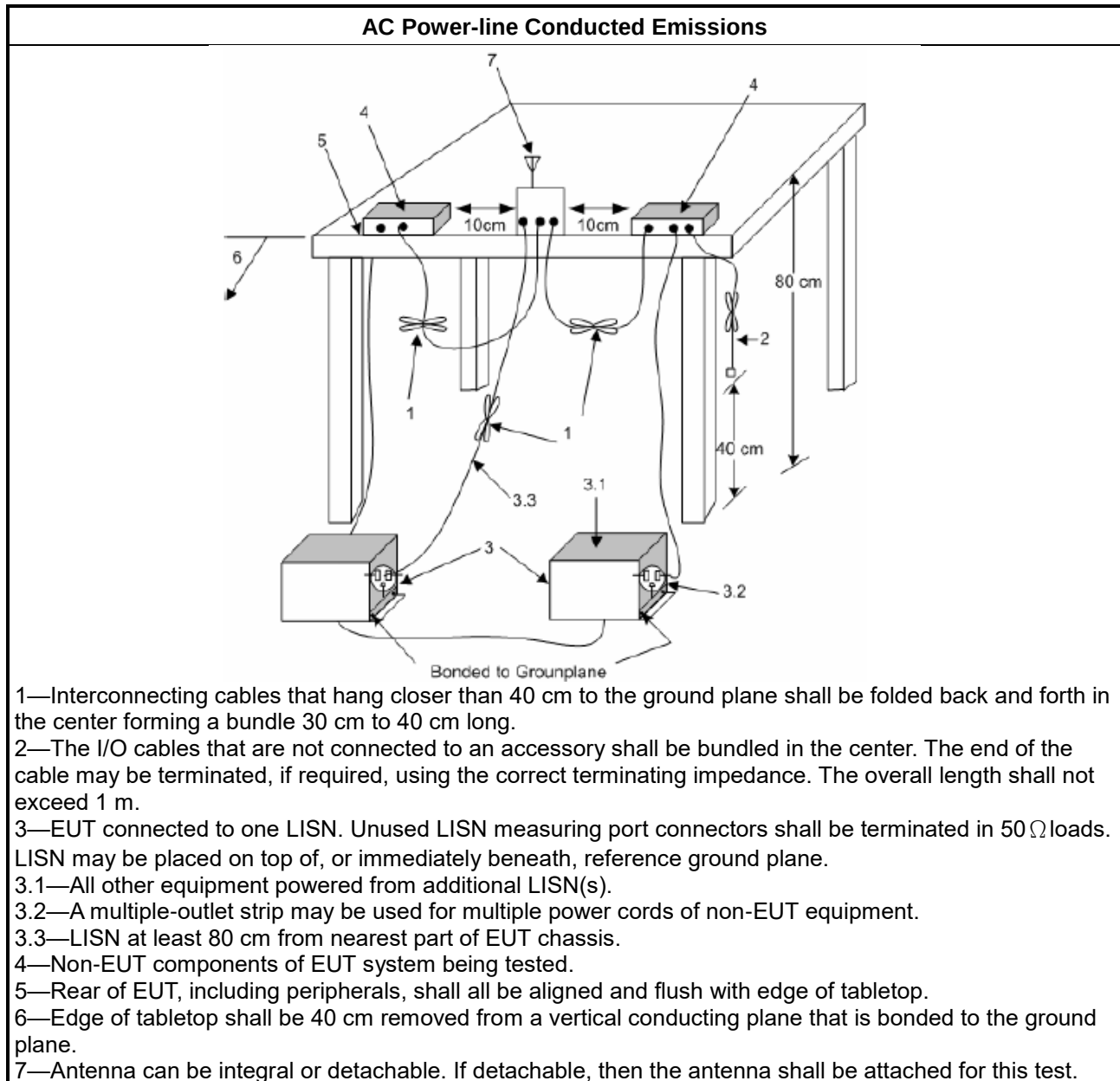
Test Method
☒ Refer as ANSI C63.10-2013, clause 6.2 for AC power-line conducted emissions.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Raw(Read Level) + LISN(LISN Factor) + CL(Cable Loss) + AT(Attenuator).

3.1.5 Test Setup



3.1.6 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 UWB bandwidth

3.2.1 UWB bandwidth Limit

UWB bandwidth Limit	
☒	UWB bandwidth ≥ 500 MHz or Fractional bandwidth ≥ 0.2 ; Fractional bandwidth = $2(f_H - f_L) / (f_H + f_L)$
☒	The UWB bandwidth of a UWB system operating under the provisions of this section must be contained between 3100 MHz and 10,600 MHz.

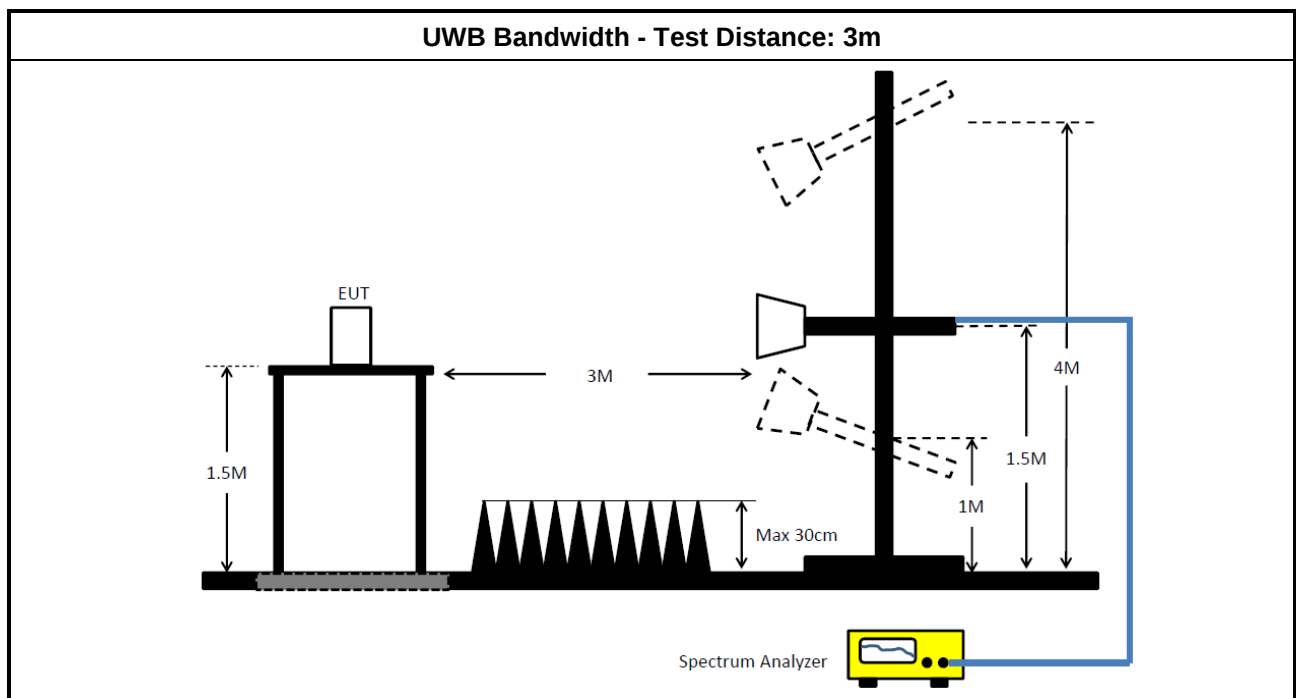
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method	
☒	For the UWB bandwidth shall be measured using one of the options below:
☒	Refer as ANSI C63.10, clause 6.9.3 and clause 10.1 for UWB bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of UWB Bandwidth

Refer as Appendix B

3.3 Peak Emissions within a 50 MHz Bandwidth

3.3.1 Peak Emissions within a 50 MHz Bandwidth Limit

Peak Emissions within a 50 MHz Bandwidth Limit
$P_{eirr} = 0 \text{ dBm/50MHz}$

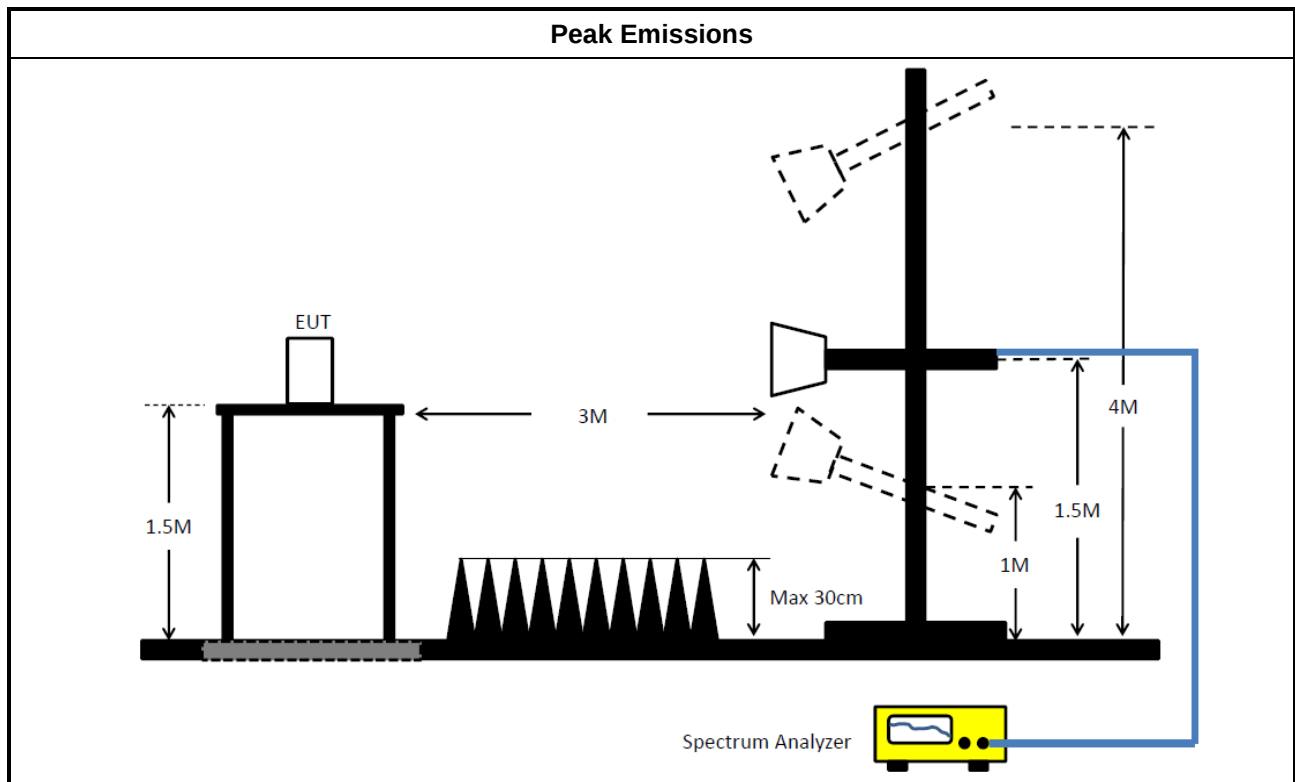
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method
☒ Peak Emissions within a 50 MHz Bandwidth
☒ Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.
☒ Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m.
☒ Refer as ANSI C63.10, clause 10.3.5 for peak detector procedure testing.
☐ Refer as ANSI C63.10, clause 10.3.6 for bandwidth conversion of peak power. $EIRP_{50MHz} = EIRP_{1MHz} - 20 \log(1MHz/50MHz)$

3.3.4 Test Setup



3.3.5 Test Result of Peak Emissions within a 50 MHz Bandwidth

Refer as Appendix C

3.4 Radiated Emissions

3.4.1 Radiated Emissions Limit

Radiated Emissions below 960MHz and Emissions from Digital Circuitry 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

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.

Radiated Emissions above 960MHz Limit	
Frequency Range (MHz)	EIRP (dBm)
960-1610	-75.3
1610-1990	-53.3
1990-3100	-51.3
3100-10600	-41.3
Above 10600	-51.3

Radiated Emissions in GPS Bands Limit	
Frequency Range (MHz)	EIRP (dBm)
1164-1240	-85.3
1559-1610	-85.3

3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method for Radiated Emissions above 960MHz	
☒	Radiated Emissions above 960MHz
☒	Refer as ANSI C63.10, clause 10.3.1 for radiated measurement procedure testing.
☒	Refer as ANSI C63.10, clause 10.3.2 for measurement distance is 3m. In some cases, it may be necessary to measure the radiated UWB emissions at a closer distance to obtain enough signal and margin to overcome the measurement system noise floor. Distance extrapolation factor = 20 log (test distance [X m]/specific distance [3 m]) (dB)
☒	Refer as ANSI C63.10, clause 10.3.4 for rms detector procedure testing.
☒	Refer as ANSI C63.10, clause 10.3.7 for evaluating AVG-PSD (RBW=1MHz).
☒	Refer as ANSI C63.10, clause 10.3.10 for evaluating AVG-PSD in GPS Band (RBW≥1kHz).
☒	For radiated measurement.
☒	Refer as KDB 412172, clause 2.2 following eirp can be used radiated test configuration.
☒	Refer as KDB 412172, clause 5 following eirp can be directly determined using the field strength.
☐	Refer as KDB 412172, clause 6 following eirp can be used signal/antenna substitution techniques.

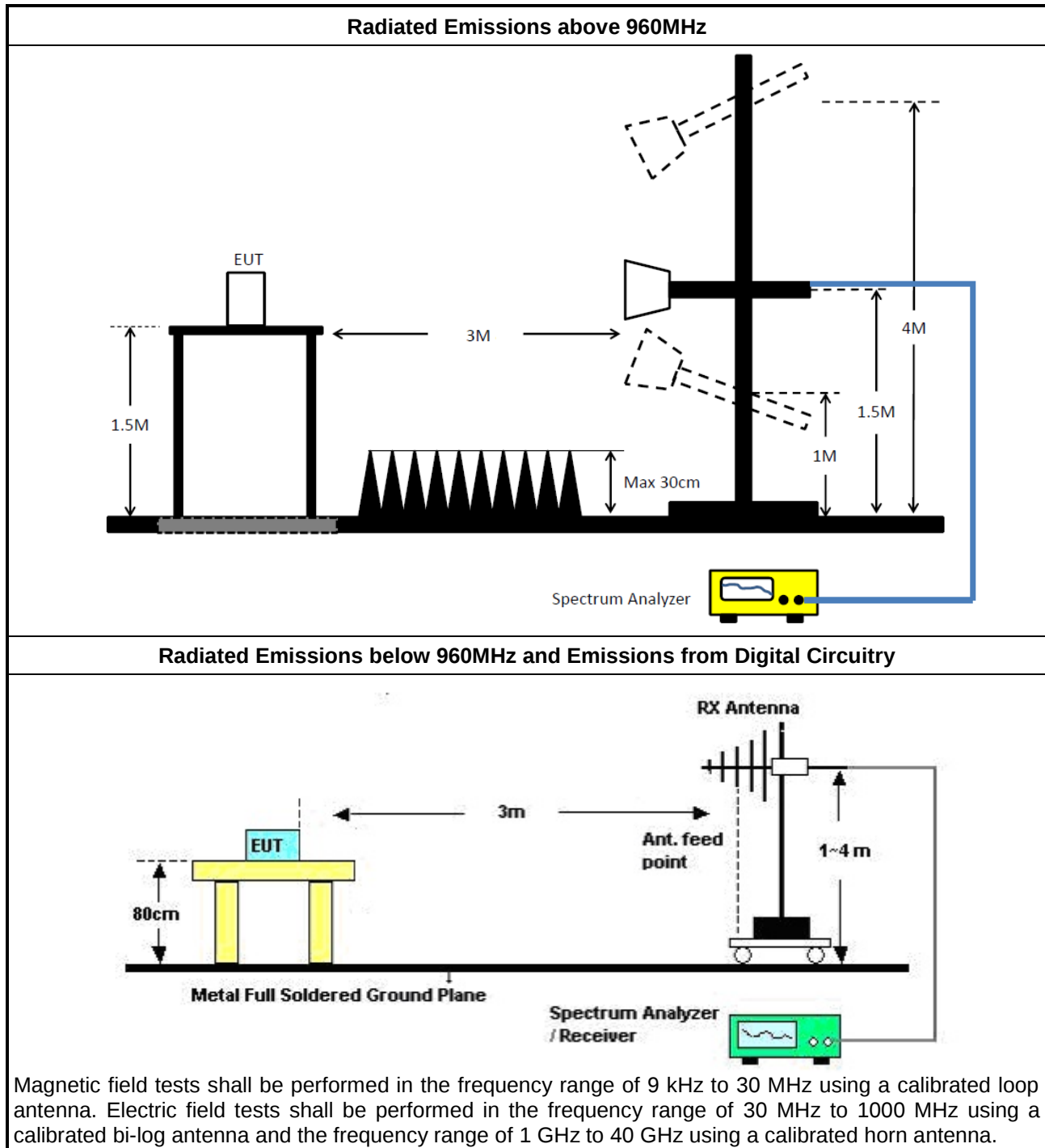
Test Method for Radiated Emissions below 960MHz and Emissions from Digital Circuitry	
☒	Measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing 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).
☒	For the transmitter unwanted emissions shall be measured using following options below:
☒	Refer as ANSI C63.10, clause 4.1.4.2.3 (Reduced VBW) – Duty cycle ≥ 100%.
☐	Refer as ANSI C63.10, clause 4.1.4.2.4 average value of pulsed emissions. Adjusted by a “duty cycle correction factor”, derived from 20log (dwell time/100 ms). Average emission = peak emission + 20 log (duty cycle).
☒	Refer as ANSI C63.10, clause 4.1.4.2.2 measurement procedure peak limit.
☒	For radiated measurement.
☒	Refer as ANSI C63.10, clause 6.4 for radiated emissions below 30 MHz and test distance is 3m.
☒	Refer as ANSI C63.10, clause 6.5 for radiated emissions 30 MHz to 1 GHz and test distance is 3m.
☒	Refer as ANSI C63.10, clause 6.6 for radiated emissions above 1 GHz and test distance is 3m.
☒	The any unwanted emissions level shall not exceed the fundamental emission level.

3.4.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.4.5 Test Setup



3.4.6 Radiated Emissions (Below 30MHz)

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

3.4.7 Test Result of Radiated Emissions

Refer as Appendix D

4 Test Equipment and Calibration Data

Instrument for AC Conduction

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
EMI Test Receiver	R&S	ESR	102051	9kHz ~ 3.6GHz	17/May/2024	16/May/2025
Two-Line V-Network	R&S	ENV 216	101274	9kHz ~ 30MHz	18/Jun/2024	17/Jun/2025
RF Cable 5m	TITAN	TITAN	CO04-cable-01	9 kHz~200MHz	27/Feb/2024	26/Feb/2025
Pulse Limiter	SCHWARZBECK	VTSD 9561-F	9561-F041	9kHz ~ 30MHz	18/Oct/2023	17/Oct/2024
Software	Sporton	SENSE-EMI	V5.11.3	-	NCR	NCR

NCR: No Calibration Required

Instrument for Radiated Test

Instrument	Manufacturer /Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	30MHz~1GHz 3m	29/Jul/2023	28/Jul/2024
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH02-HY	1GHz~18GHz 3m	28/Jul/2023	27/Jul/2024
EMI Test Receiver	R&S	ESR	102052	9kHz~3.6GHz	26/May/2023	25/May/2024
Signal Analyzer	R&S	FSP 40	100593	9kHz~40GHz	11/Mar/2024	10/Mar/2025
Loop Antenna	TESEQ	HLA 6120	31244	9kHz~30MHz	19/Mar/2024	18/Mar/2025
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMCI	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	15/Oct/2023	14/Oct/2024
Double Ridged Guide Horn Antenna	SCHWARZBECK	BBHA 9120 D	02268	1GHz~18GHz	23/Sep/2023	22/Sep/2024
Broadband Horn Antenna	SCHWARZBECK	BBHA 9170	BBHA 9170154	18GHz~40GHz	01/Jun/2023	31/May/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	9kHz~30MHz	19/Dec/2023	18/Dec/2024
RF Cable	MVE	400LL+SN 200207	03CH02-cable-02	30MHz~1GHz	19/Dec/2023	18/Dec/2024
RF Cable-R03m	HUBER+SUHNER	SUCOFLEX 104	03CH02-cable-01	1GHz~40GHz	15/Feb/2024	14/Feb/2025
Amplifier	Agilent	8447D	2944A11149	100kHz~1.3GHz	27/Jun/2023	26/Jun/2024
Microwave Preamplifier	Agilent	8449B	3008A02373	1GHz~26.5GHz	24/Oct/2023	23/Oct/2024
Preamplifier	EMEC	EM18G40GA	060887	18GHz ~40GHz	05/Oct/2023	04/Oct/2024
Microwave Preamplifier	EMC INSTRUMENT	EMC051845BE	980241	1 GHz ~ 18 GHz	29/Nov/2023	28/Nov/2024
Spectrum Analyzer	R&S	FSU	100203	9kHz ~ 26GHz	14/May/2024	13/May/2025
Spectrum Analyzer	R&S	FSV40	101515	9kHz~40GHz	02/Feb/2024	01/Feb/2025
SENSE-UWB	Sporton	V5.10.6D	N/A	N/A	N/A	N/A



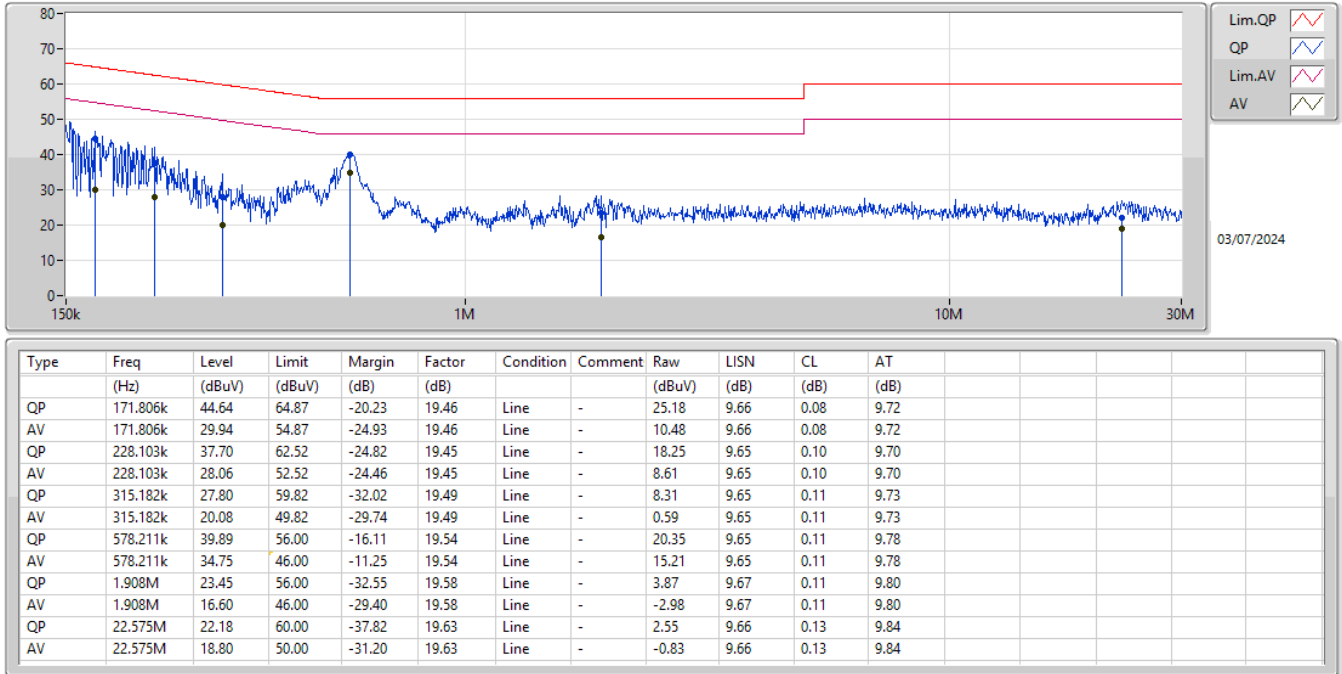
Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	578.211k	36.61	46.00	-9.39	Neutral

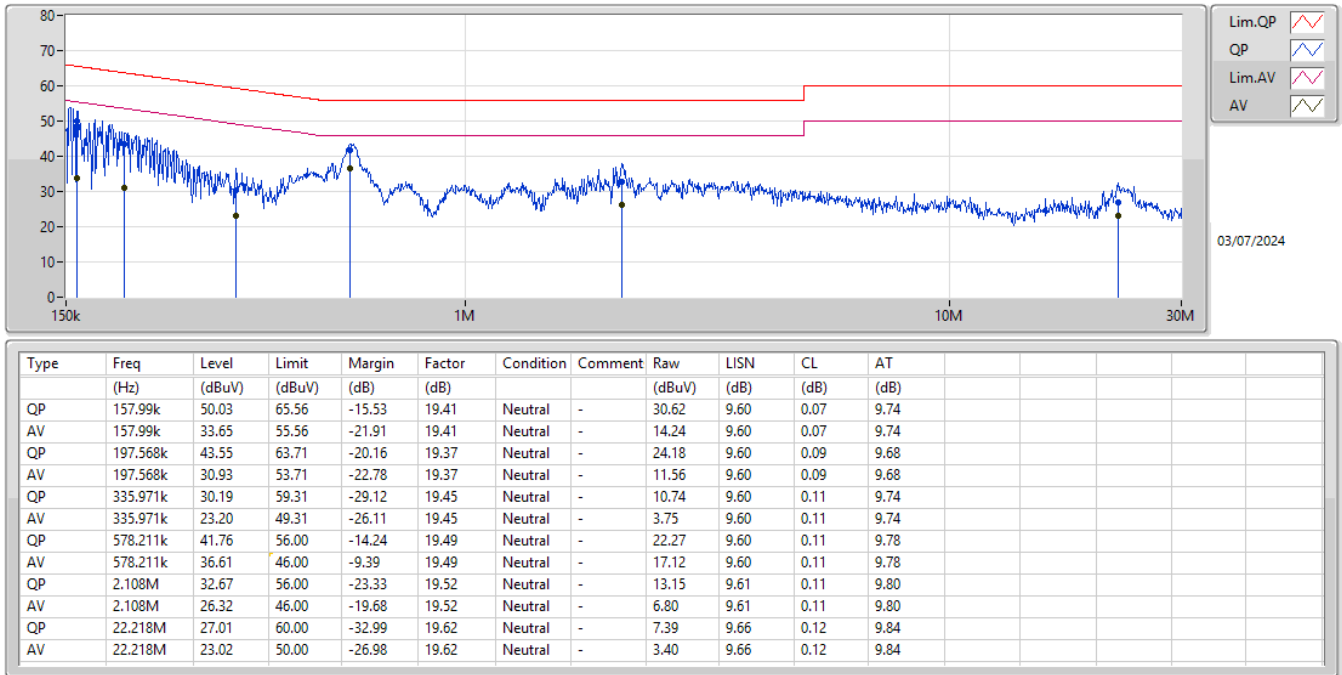
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	171.806k	44.64	64.87	-20.23	Line	-
Mode 1	Pass	AV	171.806k	29.94	54.87	-24.93	Line	-
Mode 1	Pass	QP	228.103k	37.70	62.52	-24.82	Line	-
Mode 1	Pass	AV	228.103k	28.06	52.52	-24.46	Line	-
Mode 1	Pass	QP	315.182k	27.80	59.82	-32.02	Line	-
Mode 1	Pass	AV	315.182k	20.08	49.82	-29.74	Line	-
Mode 1	Pass	QP	578.211k	39.89	56.00	-16.11	Line	-
Mode 1	Pass	AV	578.211k	34.75	46.00	-11.25	Line	-
Mode 1	Pass	QP	1.908M	23.45	56.00	-32.55	Line	-
Mode 1	Pass	AV	1.908M	16.60	46.00	-29.40	Line	-
Mode 1	Pass	QP	22.575M	22.18	60.00	-37.82	Line	-
Mode 1	Pass	AV	22.575M	18.80	50.00	-31.20	Line	-
Mode 1	Pass	QP	157.99k	50.03	65.56	-15.53	Neutral	-
Mode 1	Pass	AV	157.99k	33.65	55.56	-21.91	Neutral	-
Mode 1	Pass	QP	197.568k	43.55	63.71	-20.16	Neutral	-
Mode 1	Pass	AV	197.568k	30.93	53.71	-22.78	Neutral	-
Mode 1	Pass	QP	335.971k	30.19	59.31	-29.12	Neutral	-
Mode 1	Pass	AV	335.971k	23.20	49.31	-26.11	Neutral	-
Mode 1	Pass	QP	578.211k	41.76	56.00	-14.24	Neutral	-
Mode 1	Pass	AV	578.211k	36.61	46.00	-9.39	Neutral	-
Mode 1	Pass	QP	2.108M	32.67	56.00	-23.33	Neutral	-
Mode 1	Pass	AV	2.108M	26.32	46.00	-19.68	Neutral	-
Mode 1	Pass	QP	22.218M	27.01	60.00	-32.99	Neutral	-
Mode 1	Pass	AV	22.218M	23.02	50.00	-26.98	Neutral	-

Conducted Emissions at Powerline_Mode 1



Conducted Emissions at Powerline_Mode 1





Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	AV	585.177k	38.67	46.00	-7.33	Line

Result

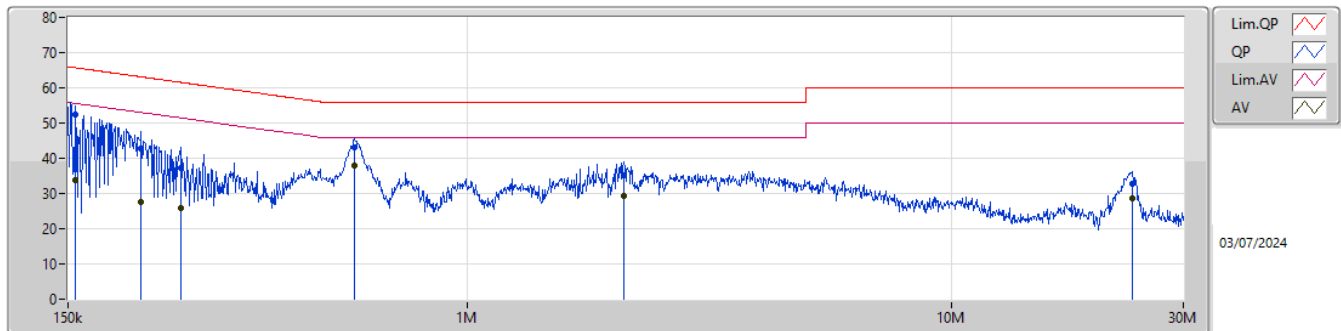
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition	Comments
Mode 1	Pass	QP	155.487k	52.77	65.69	-12.92	Line	-
Mode 1	Pass	AV	155.487k	34.19	55.69	-21.50	Line	-
Mode 1	Pass	QP	195.216k	46.42	63.80	-17.38	Line	-
Mode 1	Pass	AV	195.216k	31.33	53.80	-22.47	Line	-
Mode 1	Pass	QP	260.222k	38.74	61.43	-22.69	Line	-
Mode 1	Pass	AV	260.222k	27.10	51.43	-24.33	Line	-
Mode 1	Pass	QP	585.177k	43.88	56.00	-12.12	Line	-
Mode 1	Pass	AV	585.177k	38.67	46.00	-7.33	Line	-
Mode 1	Pass	QP	1.885M	30.74	56.00	-25.26	Line	-
Mode 1	Pass	AV	1.885M	24.09	46.00	-21.91	Line	-
Mode 1	Pass	QP	22.756M	29.39	60.00	-30.61	Line	-
Mode 1	Pass	AV	22.756M	25.51	50.00	-24.49	Line	-
Mode 1	Pass	QP	155.487k	52.42	65.69	-13.27	Neutral	-
Mode 1	Pass	AV	155.487k	33.91	55.69	-21.78	Neutral	-
Mode 1	Pass	QP	212.287k	42.92	63.11	-20.19	Neutral	-
Mode 1	Pass	AV	212.287k	27.65	53.11	-25.46	Neutral	-
Mode 1	Pass	QP	256.1k	37.12	61.56	-24.44	Neutral	-
Mode 1	Pass	AV	256.1k	25.69	51.56	-25.87	Neutral	-
Mode 1	Pass	QP	585.177k	43.11	56.00	-12.89	Neutral	-
Mode 1	Pass	AV	585.177k	37.82	46.00	-8.18	Neutral	-
Mode 1	Pass	QP	2.099M	35.13	56.00	-20.87	Neutral	-
Mode 1	Pass	AV	2.099M	29.24	46.00	-16.76	Neutral	-
Mode 1	Pass	QP	23.495M	32.75	60.00	-27.25	Neutral	-
Mode 1	Pass	AV	23.495M	28.64	50.00	-21.36	Neutral	-

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	155.487k	52.77	65.69	-12.92	19.48	Line	-	33.29	9.66	0.07	9.75						
AV	155.487k	34.19	55.69	-21.50	19.48	Line	-	14.71	9.66	0.07	9.75						
QP	195.216k	46.42	63.80	-17.38	19.43	Line	-	26.99	9.65	0.09	9.69						
AV	195.216k	31.33	53.80	-22.47	19.43	Line	-	11.90	9.65	0.09	9.69						
QP	260.222k	38.74	61.43	-22.69	19.46	Line	-	19.28	9.65	0.10	9.71						
AV	260.222k	27.10	51.43	-24.33	19.46	Line	-	7.64	9.65	0.10	9.71						
QP	585.177k	43.88	56.00	-12.12	19.54	Line	-	24.34	9.65	0.11	9.78						
AV	585.177k	38.67	46.00	-7.33	19.54	Line	-	19.13	9.65	0.11	9.78						
QP	1.885M	30.74	56.00	-25.26	19.58	Line	-	11.16	9.67	0.11	9.80						
AV	1.885M	24.09	46.00	-21.91	19.58	Line	-	4.51	9.67	0.11	9.80						
QP	22.756M	29.39	60.00	-30.61	19.62	Line	-	9.77	9.65	0.13	9.84						
AV	22.756M	25.51	50.00	-24.49	19.62	Line	-	5.89	9.65	0.13	9.84						

Conducted Emissions at Powerline_Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	155.487k	52.42	65.69	-13.27	19.42	Neutral	-	33.00	9.60	0.07	9.75						
AV	155.487k	33.91	55.69	-21.78	19.42	Neutral	-	14.49	9.60	0.07	9.75						
QP	212.287k	42.92	63.11	-20.19	19.38	Neutral	-	23.54	9.60	0.09	9.69						
AV	212.287k	27.65	53.11	-25.46	19.38	Neutral	-	8.27	9.60	0.09	9.69						
QP	256.1k	37.12	61.56	-24.44	19.41	Neutral	-	17.71	9.60	0.10	9.71						
AV	256.1k	25.69	51.56	-25.87	19.41	Neutral	-	6.28	9.60	0.10	9.71						
QP	585.177k	43.11	56.00	-12.89	19.49	Neutral	-	23.62	9.60	0.11	9.78						
AV	585.177k	37.82	46.00	-8.18	19.49	Neutral	-	18.33	9.60	0.11	9.78						
QP	2.099M	35.13	56.00	-20.87	19.52	Neutral	-	15.61	9.61	0.11	9.80						
AV	2.099M	29.24	46.00	-16.76	19.52	Neutral	-	9.72	9.61	0.11	9.80						
QP	23.495M	32.75	60.00	-27.25	19.63	Neutral	-	13.12	9.66	0.13	9.84						
AV	23.495M	28.64	50.00	-21.36	19.63	Neutral	-	9.01	9.66	0.13	9.84						



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
3.1-10.6GHz	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	501M	579M	579MD1D	501M	579M
Ultra Wide Band_Nss1_1TX(Port2)	514.5M	603M	603MD1D	514.5M	603M

**Result**

Mode	Result	F _M (Hz)	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
Ultra Wide Band_Nss1_1TX(Port1)	-		-	-	-	-	-
7987.2MHz	Pass	7977.2M	500M	501M	579M		
Ultra Wide Band_Nss1_1TX(Port2)	-		-	-	-	-	-
7987.2MHz	Pass	7979.018M	500M			514.5M	603M

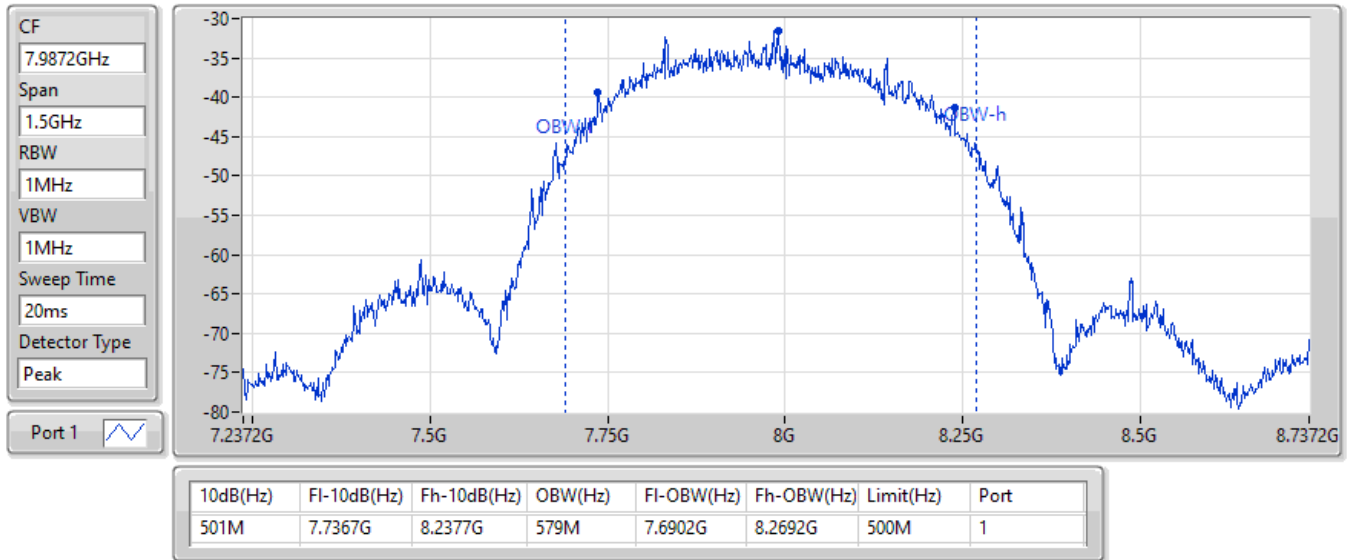
Port X-N dB = Port X 10dB down bandwidth**Port X-OBW** = Port X 99% occupied bandwidth

Ultra Wide Band_Nss1_1TX(Port1)

OBW

7987.2MHz

17/05/2024

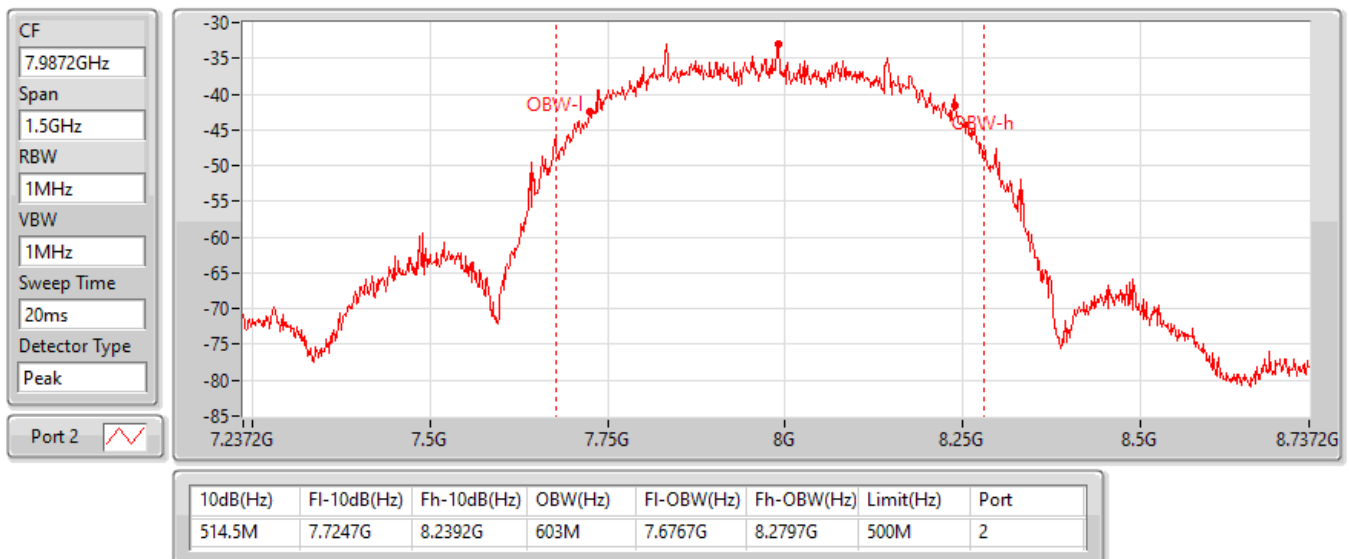


Ultra Wide Band_Nss1_1TX(Port2)

OBW

7987.2MHz

17/05/2024



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
3.1-10.6GHz	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	501M	567M	567MD1D	501M	567M
Ultra Wide Band_Nss1_1TX(Port2)	528M	583.5M	584MD1D	528M	583.5M

Result

Mode	Result	F _M (Hz)	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
Ultra Wide Band_Nss1_1TX(Port1)	-		-	-	-	-	-
7987.2MHz	Pass	7982.109M	500M	501M	567M		
Ultra Wide Band_Nss1_1TX(Port2)	-		-	-	-	-	-
7987.2MHz	Pass	7967.745M	500M			528M	583.5M

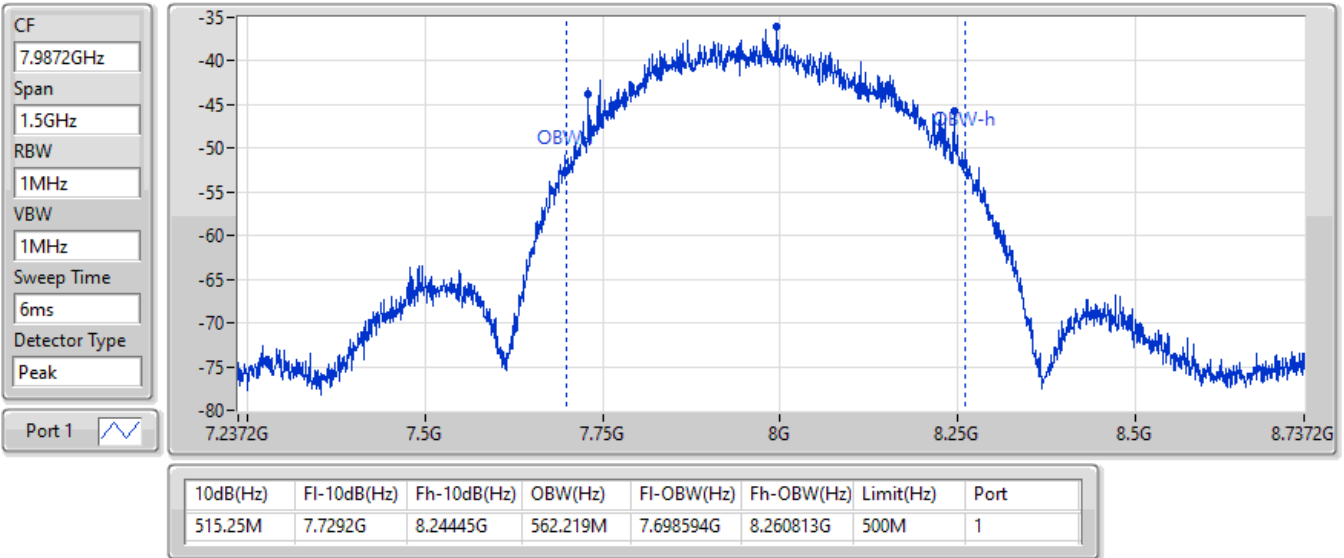
Port X-N dB = Port X 10dB down bandwidth**Port X-OBW** = Port X 99% occupied bandwidth

Ultra Wide Band_Nss1_1TX(Port1)

OBW

7987.2MHz

17/05/2024

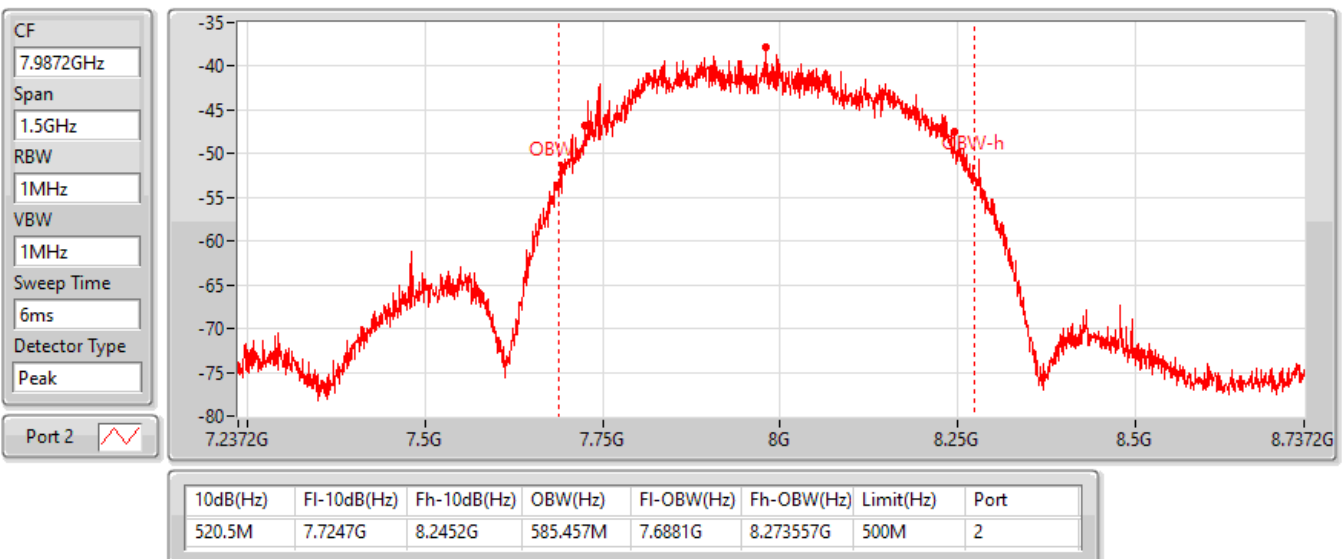


Ultra Wide Band_Nss1_1TX(Port2)

OBW

7987.2MHz

17/05/2024



**Summary**

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
3.1-10.6GHz	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	507M	575.712M	576MD1D	507M	575.712M
Ultra Wide Band_Nss1_1TX(Port2)	528.75M	598.201M	598MD1D	528.75M	598.201M

**Result**

Mode	Result	F _M (Hz)	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)	Port 2-N dB (Hz)	Port 2-OBW (Hz)
Ultra Wide Band_Nss1_1TX(Port1)	-		-	-	-	-	-
7987.2MHz	Pass	8009.402M	500M	507M	575.712M		
Ultra Wide Band_Nss1_1TX(Port2)	-		-	-	-	-	-
7987.2MHz	Pass	7975.563M	500M			528.75M	598.201M

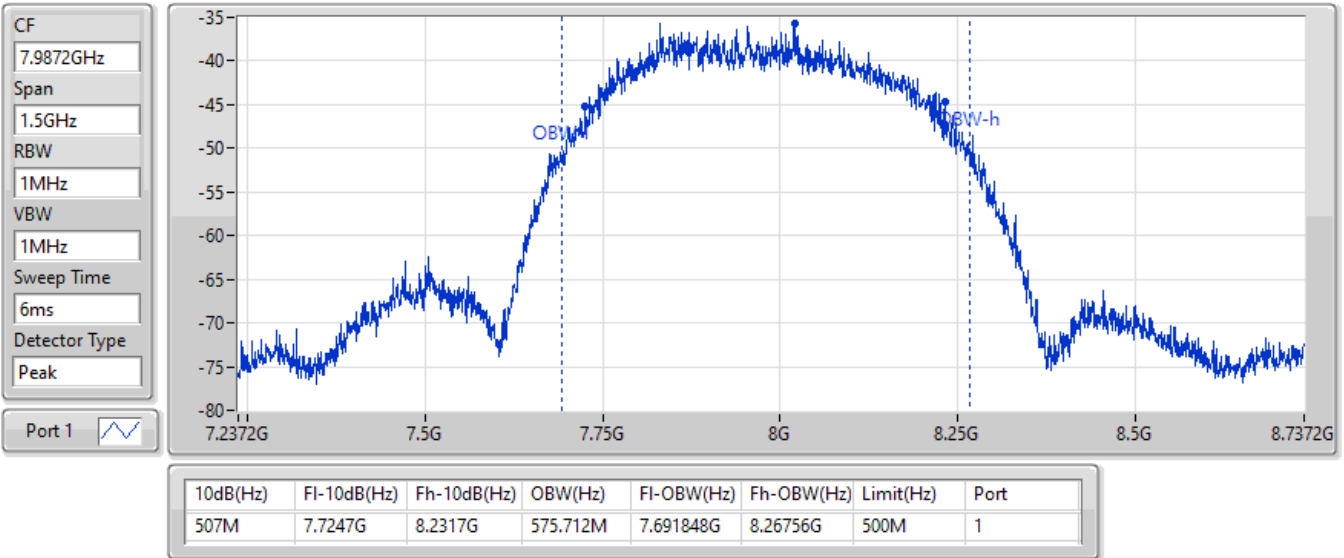
Port X-N dB = Port X 10dB down bandwidth**Port X-OBW** = Port X 99% occupied bandwidth

Ultra Wide Band_Nss1_1TX(Port1)

OBW

7987.2MHz

17/05/2024

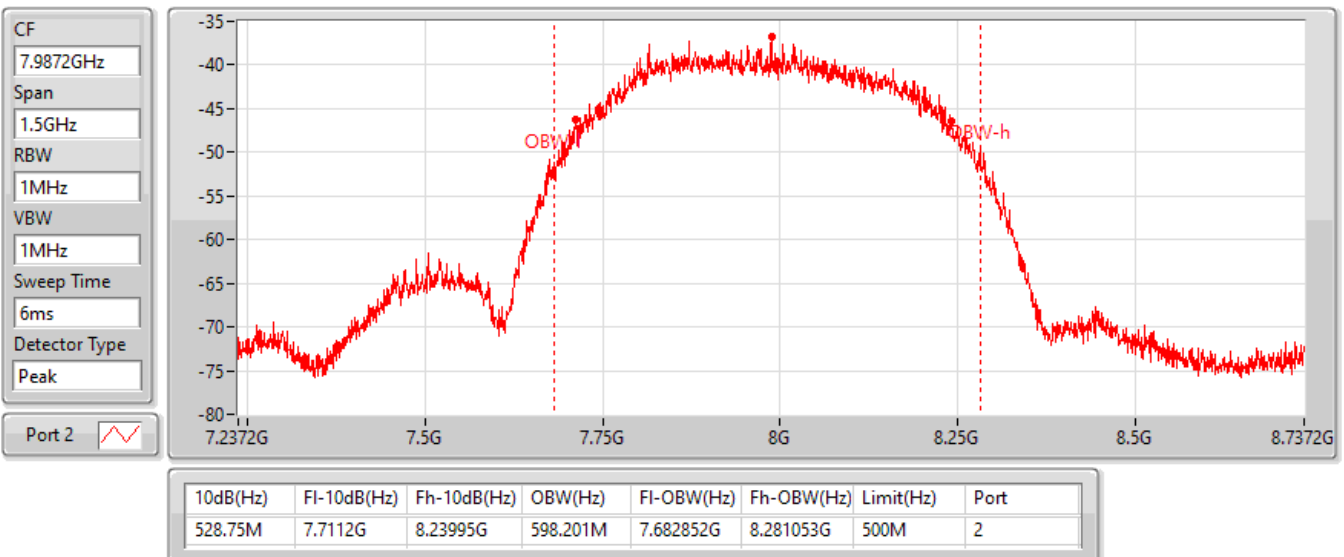


Ultra Wide Band_Nss1_1TX(Port2)

OBW

7987.2MHz

17/05/2024





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
3.1-10.6GHz	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	508.5M	581.709M	582MD1D	508.5M	581.709M

**Result**

Mode	Result	F _M (Hz)	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
Ultra Wide Band_Nss1_1TX	-		-	-	-
7987.2MHz	Pass	7979.847M	500M	508.5M	581.709M

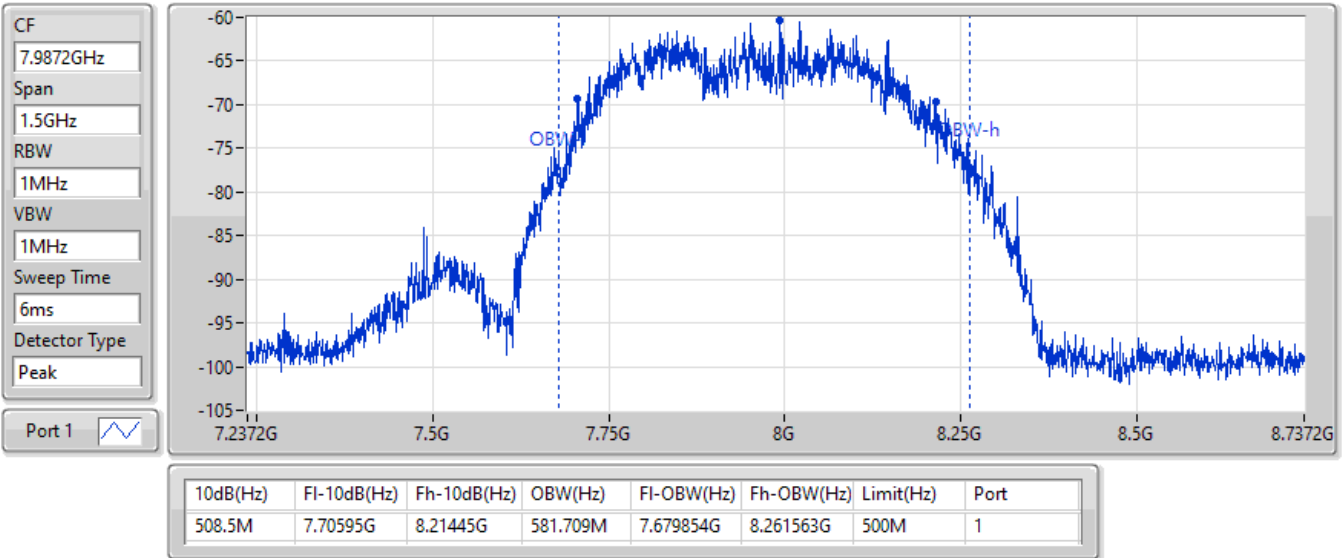
Port X-N dB = Port X 10dB down bandwidth**Port X-OBW** = Port X 99% occupied bandwidth

Ultra Wide Band_Nss1_1TX

OBW

7987.2MHz

16/05/2024





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
3.1-10.6GHz	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	516M	626.374M	626MD1D	516M	626.374M

**Result**

Mode	Result	F _M (Hz)	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
Ultra Wide Band_Nss1_1TX	-		-	-	-
7987.2MHz	Pass	7982.553M	500M	516M	626.374M

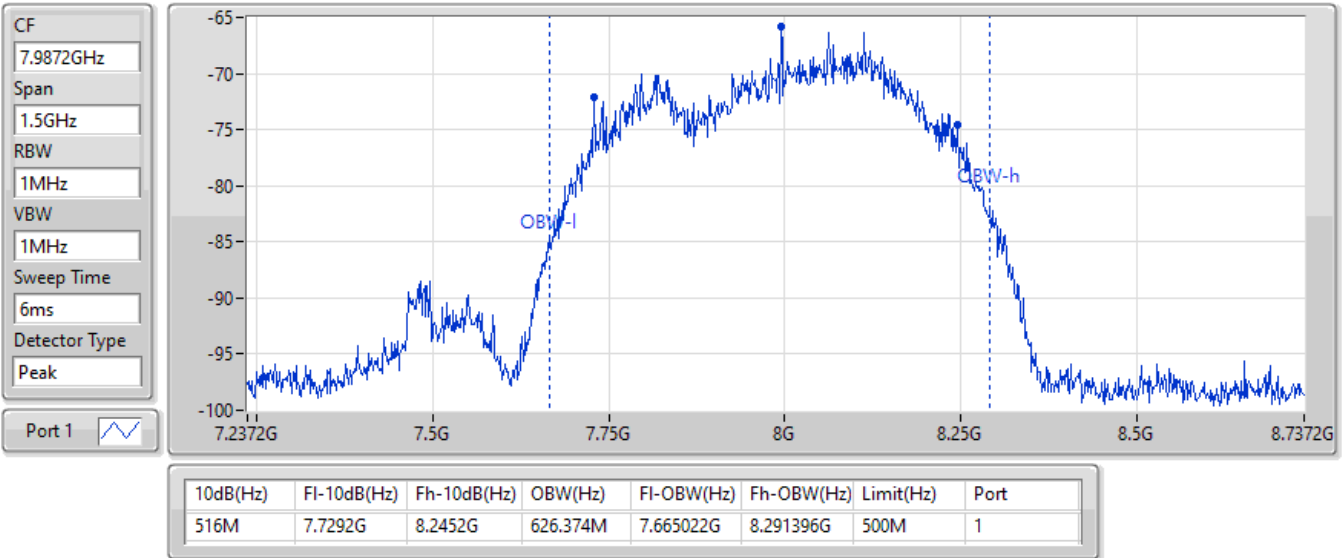
Port X-N dB = Port X 10dB down bandwidth**Port X-OBW** = Port X 99% occupied bandwidth

Ultra Wide Band_Nss1_1TX

OBW

7987.2MHz

16/05/2024





Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
3.1-10.6GHz	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	559.5M	632.368M	632MD1D	559.5M	632.368M

**Result**

Mode	Result	F _M (Hz)	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
Ultra Wide Band_Nss1_1TX	-		-	-	-
7987.2MHz	Pass	8054.543M	500M	559.5M	632.368M

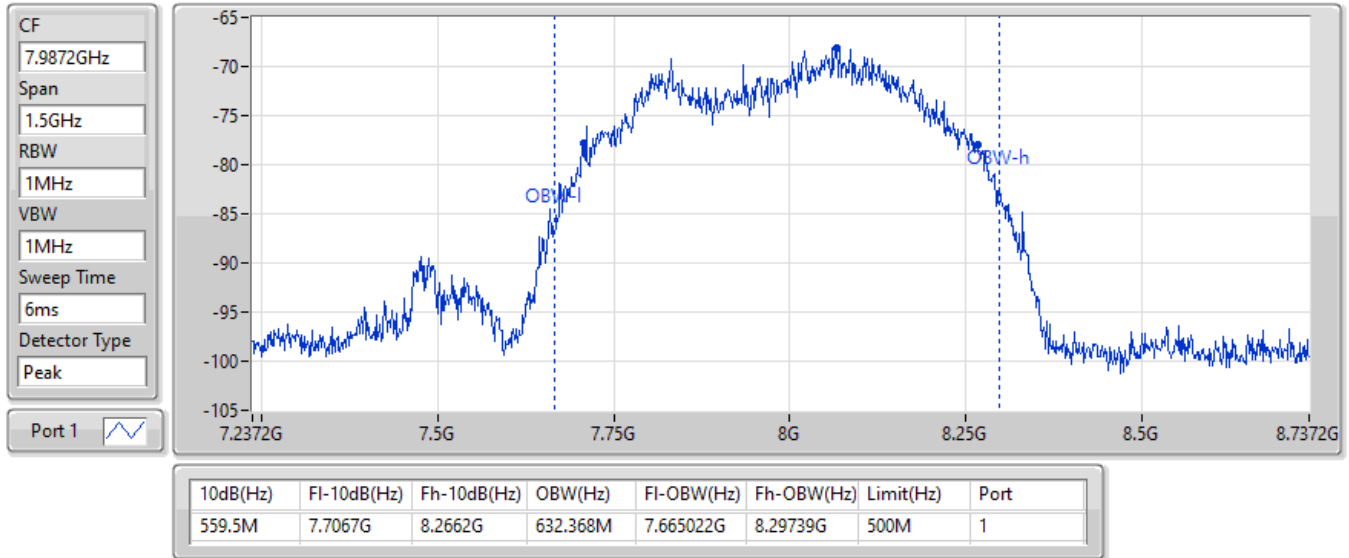
Port X-N dB = Port X 10dB down bandwidth**Port X-OBW** = Port X 99% occupied bandwidth

Ultra Wide Band_Nss1_1TX

OBW

7987.2MHz

16/05/2024





Summary

Mode	EIRP PD (dBm/50MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX(Port2)	-0.19



Result

Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/50MHz)	EIRP PD Limit (dBm/50MHz)
Ultra Wide Band_Nss1_1TX(Port1)	-	-		-	-	-
7987.2 MHz	Pass	84.90	50	85.09	-0.19	0
Ultra Wide Band_Nss1_1TX(Port2)	-	-		-	-	-
7987.2 MHz	Pass	84.93	50	85.20	-0.27	0

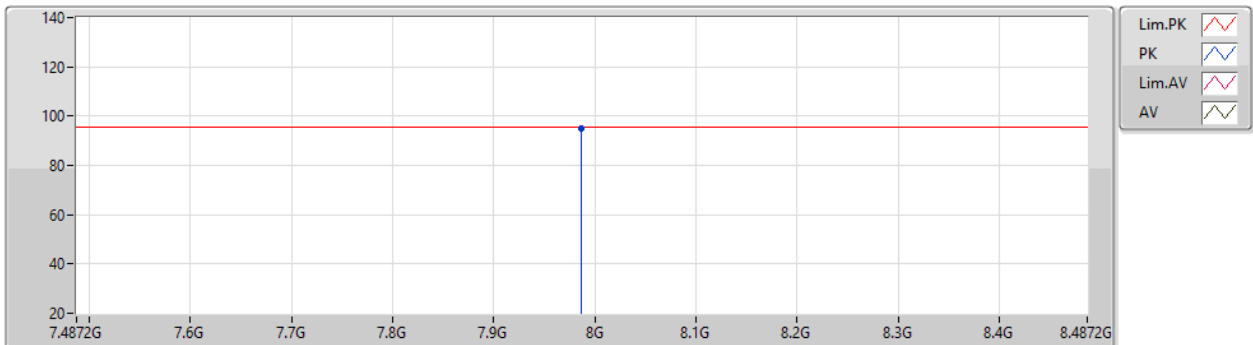
Factor=20*log(RBW/50MHz) + 95.3 - (AF + CL - PA)

EIRP PD= RAW - Factor

Ultra Wide Band_Nss1_1TX(Port1)

23/05/2024

7987.2MHz_TX

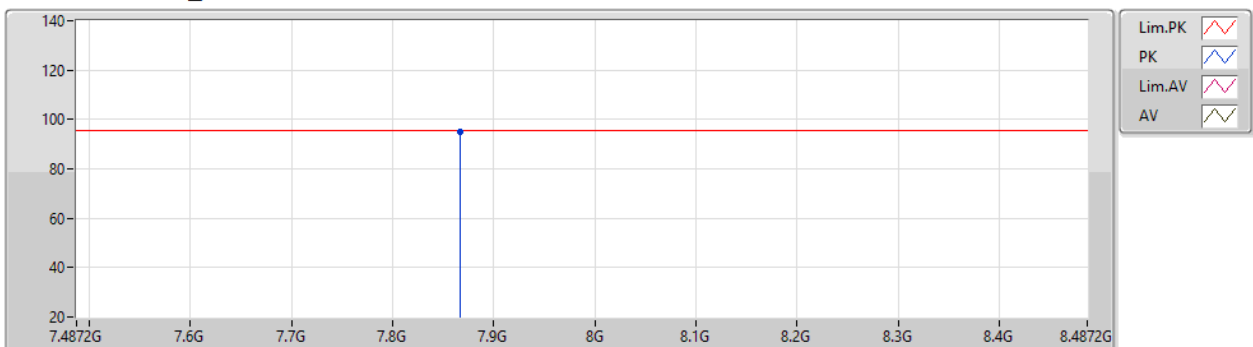


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	7.9862G	95.11	95.30	-0.19	10.21	3	Horizontal	322	1.41	84.90	36.80	8.52	35.11

Ultra Wide Band_Nss1_1TX(Port2)

23/05/2024

7987.2MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	7.8662G	95.03	95.30	-0.27	10.10	3	Vertical	328	1.47	84.93	36.73	8.46	35.09



Summary

Mode	EIRP PD (dBm/MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX(Port1)	-42.09

Result

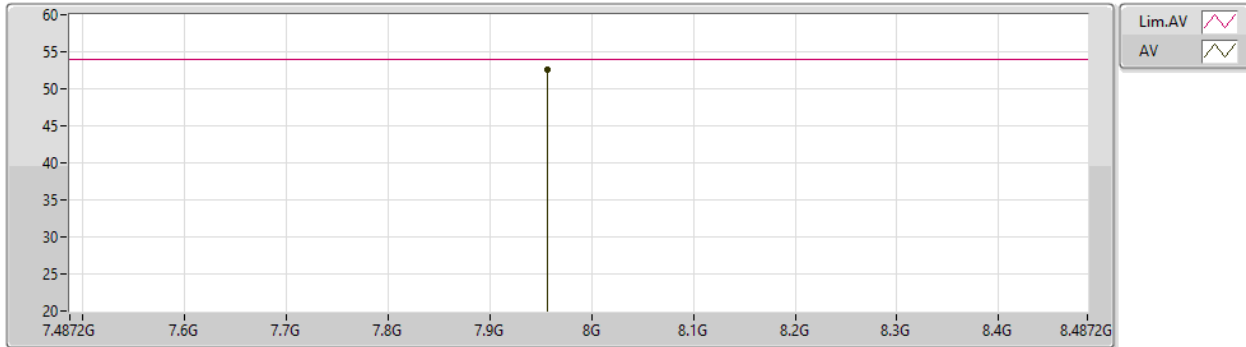
Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Ultra Wide Band_Nss1_1TX(Port1)	-	-		-	-	-
7987.2MHz	Pass	42.39	1	85.09	-42.70	-41.30
Ultra Wide Band_Nss1_1TX(Port2)	-	-		-	-	-
7987.2 MHz	Pass	43.19	1	85.28	-42.09	-41.30

EIRP PD= Raw - 95.3 + (AF + CL - PA)

Ultra Wide Band_Nss1_1TX(Port1)

23/05/2024

7987.2MHz_TX

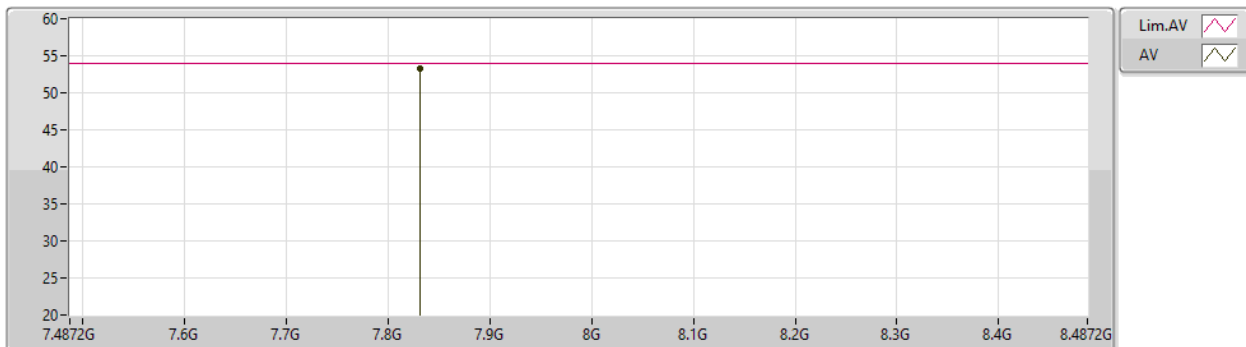


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	7.9562G	52.60	54.00	-1.40	10.21	3	Horizontal	322	1.41	42.39	36.80	8.51	35.10

Ultra Wide Band_Nss1_1TX(Port2)

23/05/2024

7987.2MHz_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	7.8312G	53.21	54.00	-0.79	10.02	3	Vertical	328	1.47	43.19	36.66	8.45	35.09



Summary

Mode	EIRP PD (dBm/50MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX(Port2)	-5.17



Result

Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/50MHz)	EIRP PD Limit (dBm/50MHz)
Ultra Wide Band_Nss1_1TX(Port1)	-	-		-	-	-
7987.2 MHz	Pass	78.96	50	84.82	-5.96	0
Ultra Wide Band_Nss1_1TX(Port2)	-	-		-	-	-
7987.2 MHz	Pass	80.04	50	85.21	-5.17	0

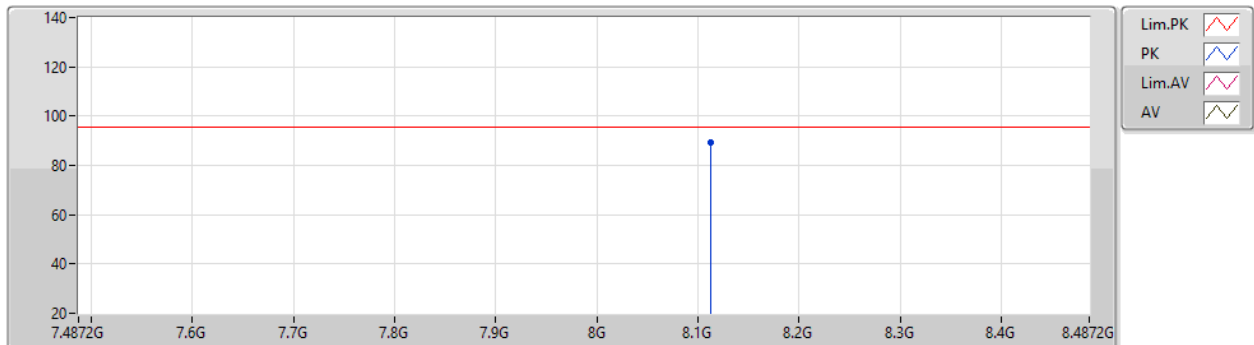
Factor=20*log(RBW/50MHz) + 95.3 - (AF + CL - PA)

EIRP PD= RAW - Factor

Ultra Wide Band_Nss1_1TX(Port1)

23/05/2024

7987.2MHz_TX

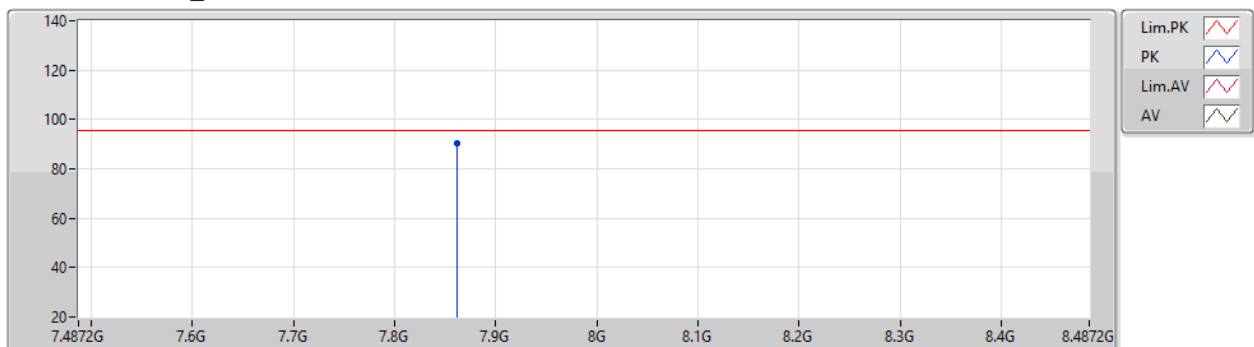


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	8.1122G	89.34	95.30	-5.96	10.38	3	Horizontal	340	1.55	78.96	36.88	8.61	35.11

Ultra Wide Band_Nss1_1TX(Port2)

23/05/2024

7987.2MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	7.8622G	90.13	95.30	-5.17	10.09	3	Vertical	321	1.48	80.04	36.72	8.46	35.09



Summary

Mode	EIRP PD (dBm/MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX(Port1)	-41.57

Result

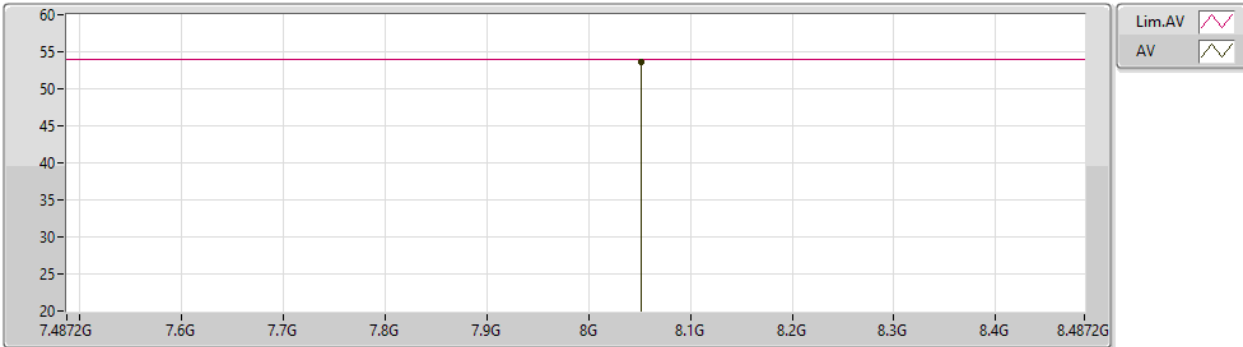
Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Ultra Wide Band_Nss1_1TX(Port1)	-	-		-	-	-
7987.2MHz	Pass	43.34	1	84.94	-41.60	-41.30
Ultra Wide Band_Nss1_1TX(Port2)	-	-		-	-	-
7987.2 MHz	Pass	43.65	1	85.22	-41.57	-41.30

EIRP PD= Raw - 95.3 + (AF + CL - PA)

Ultra Wide Band_Nss1_1TX(Port1)

23/05/2024

7987.2MHz_TX

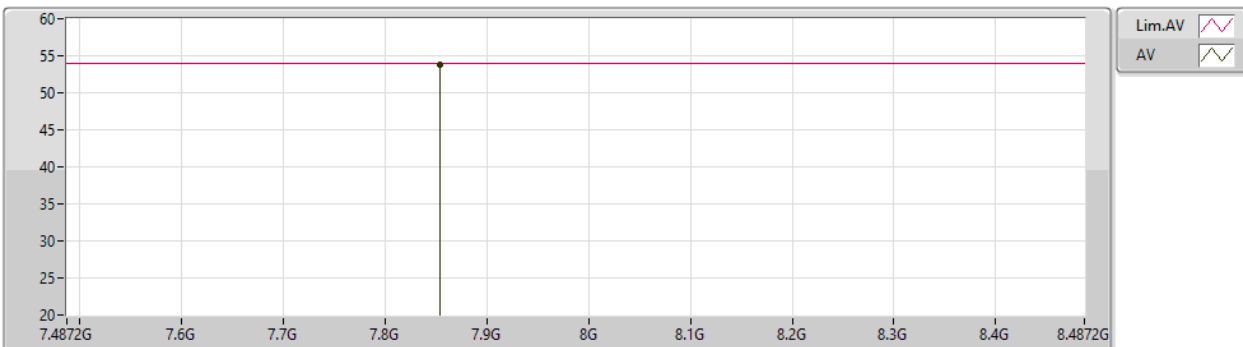


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	8.0522G	53.70	54.00	-0.30	10.36	3	Horizontal	340	1.55	43.34	36.90	8.57	35.11

Ultra Wide Band_Nss1_1TX(Port2)

23/05/2024

7987.2MHz_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	7.8542G	53.73	54.00	-0.27	10.08	3	Vertical	321	1.48	43.65	36.71	8.46	35.09



Summary

Mode	EIRP PD (dBm/50MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX(Port2)	-4.54



Result

Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/50MHz)	EIRP PD Limit (dBm/50MHz)
Ultra Wide Band_Nss1_1TX(Port1)	-	-		-	-	-
7987.2 MHz	Pass	80.50	50	85.04	-4.54	0
Ultra Wide Band_Nss1_1TX(Port2)	-	-		-	-	-
7987.2 MHz	Pass	79.89	50	85.03	-5.14	0

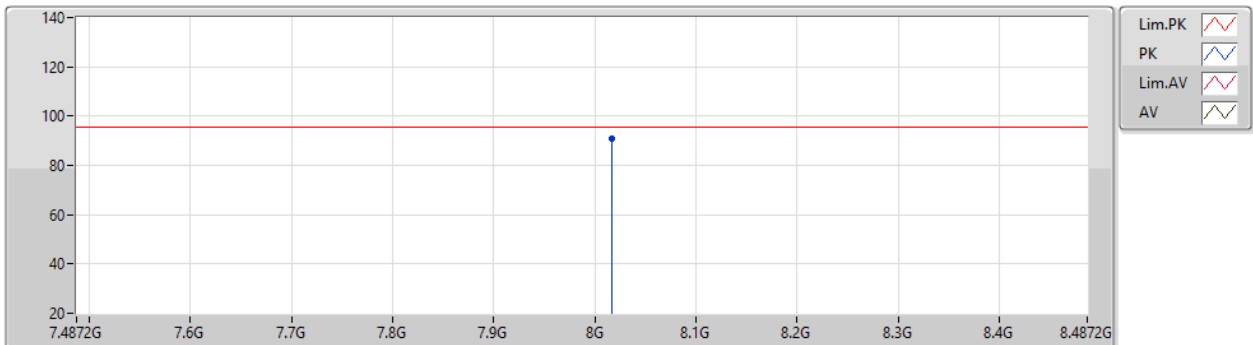
Factor=20*log(RBW/50MHz) + 95.3 - (AF + CL - PA)

EIRP PD= RAW - Factor

Ultra Wide Band_Nss1_1TX(Port1)

23/05/2024

7987.2MHz_TX

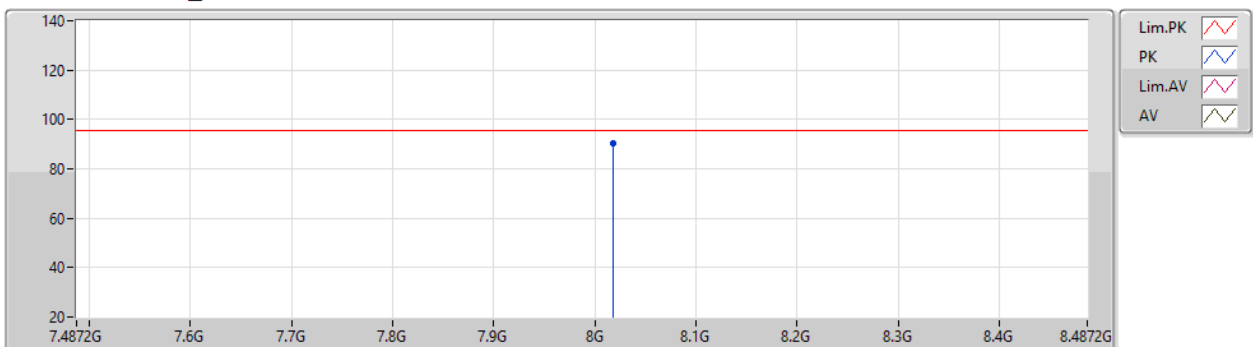


Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	8.0172G	90.76	95.30	-4.54	10.26	3	Horizontal	346	1.48	80.50	36.83	8.54	35.11

Ultra Wide Band_Nss1_1TX(Port2)

23/05/2024

7987.2MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	8.0182G	90.16	95.30	-5.14	10.27	3	Vertical	328	1.49	79.89	36.84	8.54	35.11



Summary

Mode	EIRP PD (dBm/MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX(Port1)	-41.49

Result

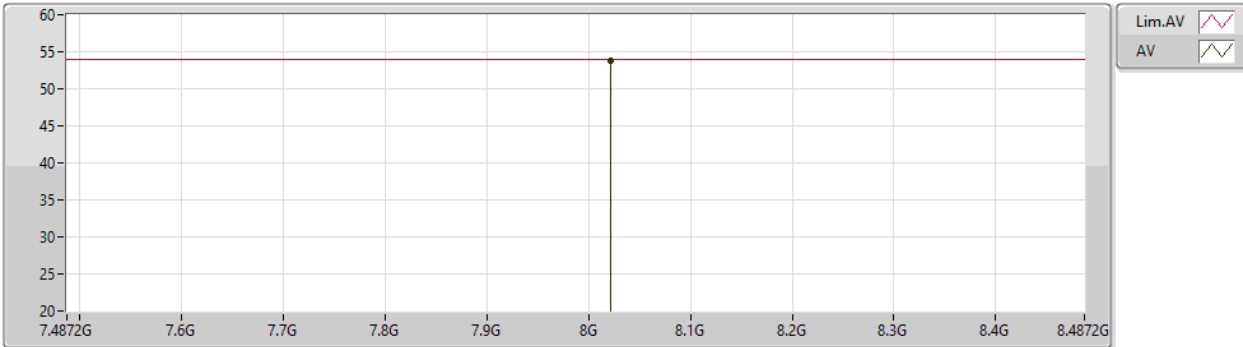
Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Ultra Wide Band_Nss1_1TX(Port1)	-	-		-	-	-
7987.2MHz	Pass	43.54	1	85.03	-41.49	-41.30
Ultra Wide Band_Nss1_1TX(Port2)	-	-		-	-	-
7987.2 MHz	Pass	43.64	1	85.29	-41.65	-41.30

EIRP PD= Raw - 95.3 + (AF + CL - PA)

Ultra Wide Band_Nss1_1TX(Port1)

23/05/2024

7987.2MHz_TX

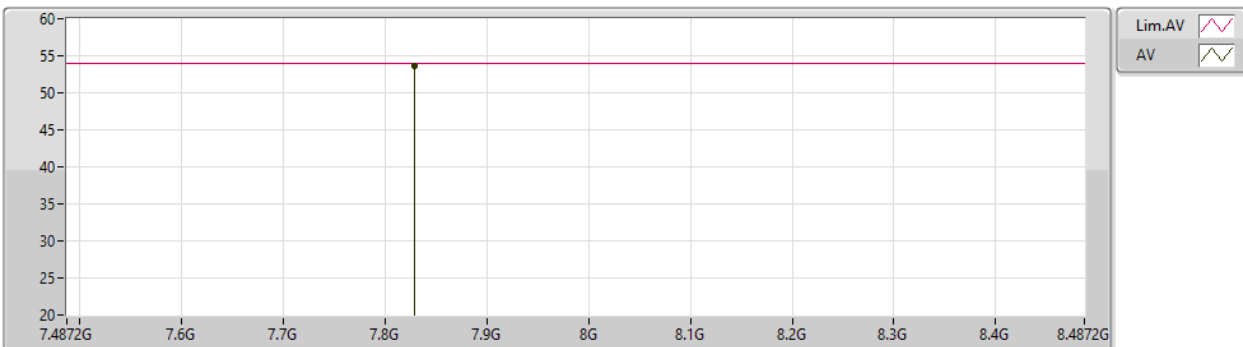


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	8.0212G	53.81	54.00	-0.19	10.27	3	Horizontal	346	1.48	43.54	36.84	8.54	35.11

Ultra Wide Band_Nss1_1TX(Port2)

23/05/2024

7987.2MHz_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	7.8292G	53.65	54.00	-0.35	10.01	3	Vertical	328	1.49	43.64	36.66	8.44	35.09



Summary

Mode	EIRP PD (dBm/50MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX	-0.32



Result

Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/50MHz)	EIRP PD Limit (dBm/50MHz)
Ultra Wide Band_Nss1_1TX	-	-		-	-	-
7987.2 MHz	Pass	84.77	50	85.09	-0.32	0

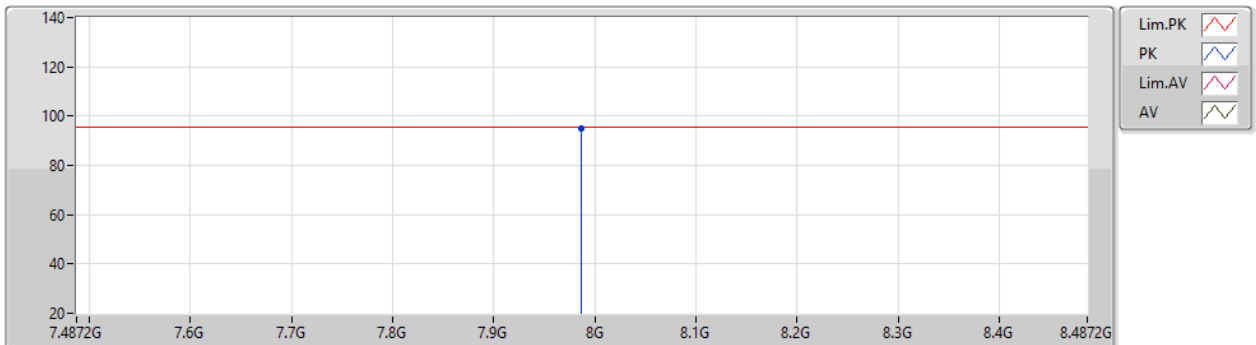
Factor=20*log(RBW/50MHz) + 95.3 - (AF + CL - PA)

EIRP PD= RAW - Factor

Ultra Wide Band_Nss1_1TX

23/05/2024

7987.2MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	7.9862G	94.98	95.30	-0.32	10.21	3	Vertical	358	1.00	84.77	36.80	8.52	35.11



Summary

Mode	EIRP PD (dBm/MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX	-42.68



Result

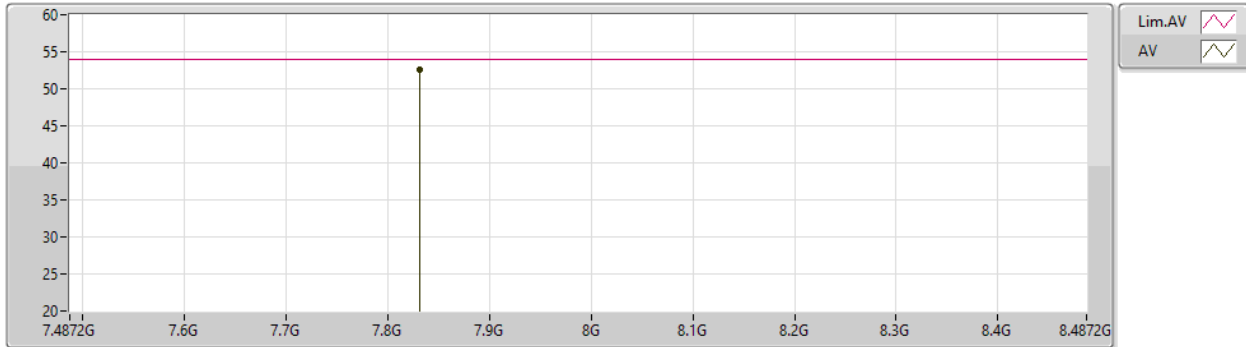
Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Ultra Wide Band_Nss1_1TX	-	-		-	-	-
7987.2MHz	Pass	42.60	1	85.28	-42.68	-41.30

EIRP PD= Raw - 95.3 + (AF + CL - PA)

Ultra Wide Band_Nss1_1TX

23/05/2024

7987.2MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA	
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)	
AV	7.8312G	52.62	54.00	-1.38	10.02	3	Vertical	358	1.00	42.60	36.66	8.45	35.09	



Summary

Mode	EIRP PD (dBm/50MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX	-5.77



Result

Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/50MHz)	EIRP PD Limit (dBm/50MHz)
Ultra Wide Band_Nss1_1TX	-	-		-	-	-
7987.2 MHz	Pass	79.15	50	84.92	-5.77	0

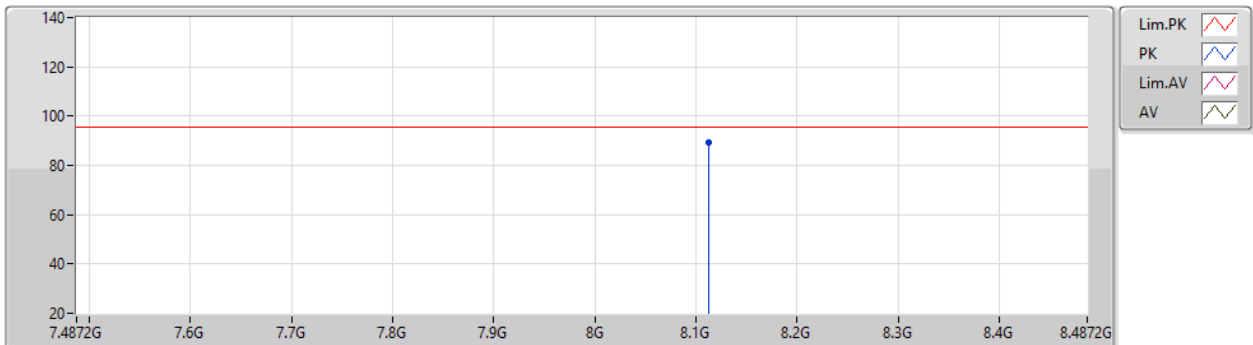
Factor=20*log(RBW/50MHz) + 95.3 - (AF + CL - PA)

EIRP PD= RAW - Factor

Ultra Wide Band_Nss1_1TX

23/05/2024

7987.2MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	8.1122G	89.53	95.30	-5.77	10.38	3	Vertical	360	1.00	79.15	36.88	8.61	35.11



Summary

Mode	EIRP PD (dBm/MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX	-41.55



Result

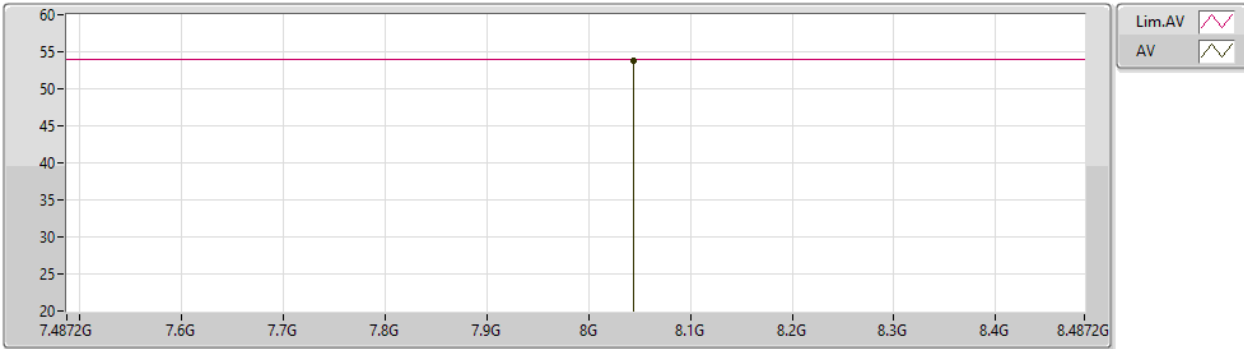
Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Ultra Wide Band_Nss1_1TX	-	-		-	-	-
7987.2MHz	Pass	43.41	1	84.96	-41.55	-41.30

EIRP PD= Raw - 95.3 + (AF + CL - PA)

Ultra Wide Band_Nss1_1TX

23/05/2024

7987.2MHz_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	8,0442G	53.75	54.00	-0.25	10.34	3	Vertical	360	1.00	43.41	36.89	8.56	35.11	



Summary

Mode	EIRP PD (dBm/50MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX	-4.40



Result

Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/50MHz)	EIRP PD Limit (dBm/50MHz)
Ultra Wide Band_Nss1_1TX	-	-		-	-	-
7987.2 MHz	Pass	80.63	50	85.03	-4.40	0

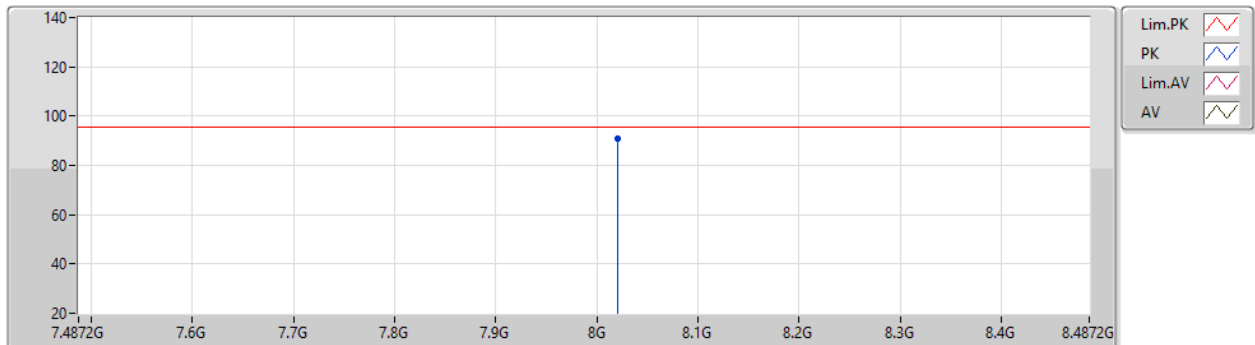
Factor=20*log(RBW/50MHz) + 95.3 - (AF + CL - PA)

EIRP PD= RAW - Factor

Ultra Wide Band_Nss1_1TX

23/05/2024

7987.2MHz_TX



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB)	(m)		(°)	(m)	(dBuV)	(dB)	(dB)	(dB)
PK	8.0212G	90.90	95.30	-4.40	10.27	3	Vertical	360	1.00	80.63	36.84	8.54	35.11



Summary

Mode	EIRP PD (dBm/MHz)
3.1-10.6GHz	-
Ultra Wide Band_Nss1_1TX	-41.59



Result

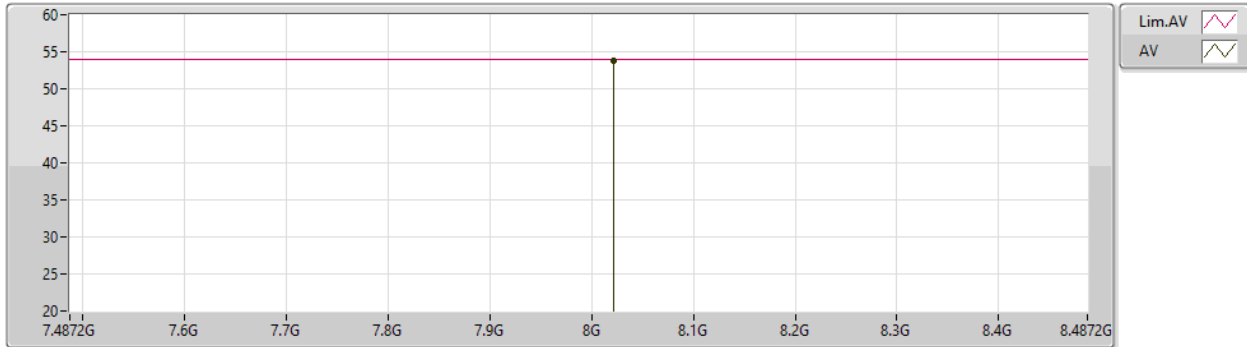
Mode	Result	Raw (dBuV/m)	RBW (MHz)	Factor (dB)	EIRP PD (dBm/MHz)	EIRP PD Limit (dBm/MHz)
Ultra Wide Band_Nss1_1TX	-	-		-	-	-
7987.2MHz	Pass	43.44	1	85.03	-41.59	-41.30

EIRP PD= Raw - 95.3 + (AF + CL - PA)

Ultra Wide Band_Nss1_1TX

23/05/2024

7987.2MHz_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	8.0212G	53.71	54.00	-0.29	10.27	3	Vertical	360	1.00	43.44	36.84	8.54	35.11	

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	Pass	PK	31.94M	34.82	40.00	-5.18	3	Vertical	0	3.00
Ultra Wide Band_Nss1_1TX(Port2)	Pass	PK	800.04M	41.13	46.00	-4.87	3	Horizontal	0	3.00

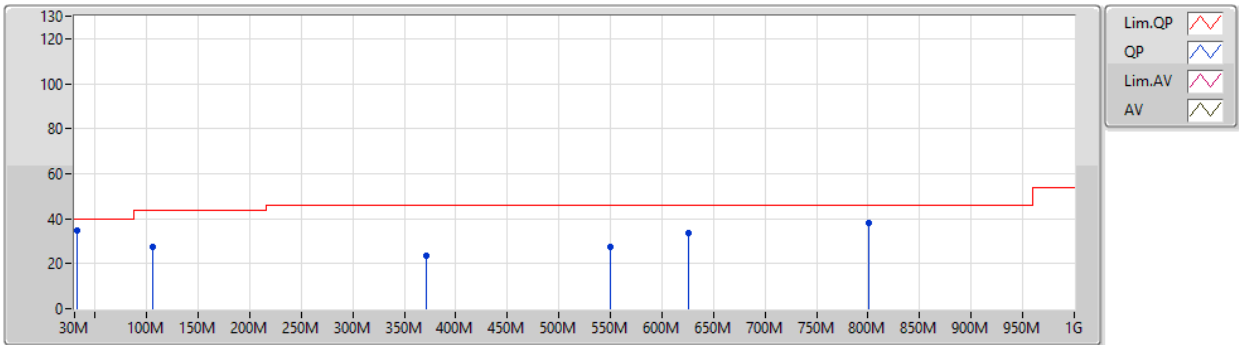
**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	31.94M	34.82	40.00	-5.18	3	Vertical	0	3.00
7987.2MHz	Pass	PK	105.66M	27.68	43.50	-15.82	3	Vertical	0	3.00
7987.2MHz	Pass	PK	371.44M	23.52	46.00	-22.48	3	Vertical	0	3.00
7987.2MHz	Pass	PK	549.92M	27.68	46.00	-18.32	3	Vertical	0	3.00
7987.2MHz	Pass	PK	625.58M	33.47	46.00	-12.53	3	Vertical	0	3.00
7987.2MHz	Pass	PK	800.18M	38.16	46.00	-7.84	3	Vertical	0	3.00
7987.2MHz	Pass	PK	105.66M	31.05	43.50	-12.45	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	167.74M	22.66	43.50	-20.84	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	268.62M	24.90	46.00	-21.10	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	383.08M	25.76	46.00	-20.24	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	625.58M	37.07	46.00	-8.93	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	800.18M	40.23	46.00	-5.77	3	Horizontal	360	3.00
Ultra Wide Band_Nss1_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	37.44M	35.08	40.00	-4.92	3	Vertical	360	3.00
7987.2MHz	Pass	PK	61.62M	29.08	40.00	-10.92	3	Vertical	360	3.00
7987.2MHz	Pass	PK	106.26M	35.78	43.50	-7.72	3	Vertical	360	3.00
7987.2MHz	Pass	PK	160.2M	30.73	43.50	-12.77	3	Vertical	360	3.00
7987.2MHz	Pass	PK	299.7M	24.43	46.00	-21.57	3	Vertical	360	3.00
7987.2MHz	Pass	PK	800.04M	39.30	46.00	-6.70	3	Vertical	360	3.00
7987.2MHz	Pass	PK	39.3M	25.65	40.00	-14.35	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	106.26M	38.51	43.50	-4.99	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	169.5M	34.27	43.50	-9.23	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	197.4M	32.98	43.50	-10.52	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	305.28M	26.89	46.00	-19.11	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	800.04M	41.13	46.00	-4.87	3	Horizontal	0	3.00

Ultra Wide Band_Nss1_1TX(Port1)

09/05/2024

7987.2MHz_PoE

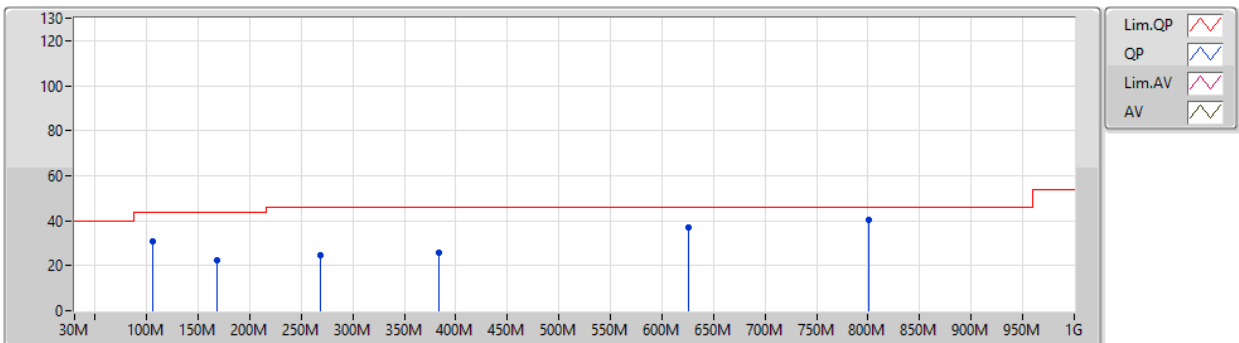


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	31.94M	34.82	40.00	-5.18	-4.18	3	Vertical	0	3.00	39.00	21.80	1.26	27.24
PK	105.66M	27.68	43.50	-15.82	-9.18	3	Vertical	0	3.00	36.86	16.60	2.06	27.84
PK	371.44M	23.52	46.00	-22.48	-3.69	3	Vertical	0	3.00	27.21	20.02	4.02	27.73
PK	549.92M	27.68	46.00	-18.32	0.40	3	Vertical	0	3.00	27.28	23.97	5.13	28.70
PK	625.58M	33.47	46.00	-12.53	1.33	3	Vertical	0	3.00	32.14	24.13	5.74	28.54
PK	800.18M	38.16	46.00	-7.84	3.03	3	Vertical	0	3.00	35.13	24.90	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port1)

09/05/2024

7987.2MHz_PoE

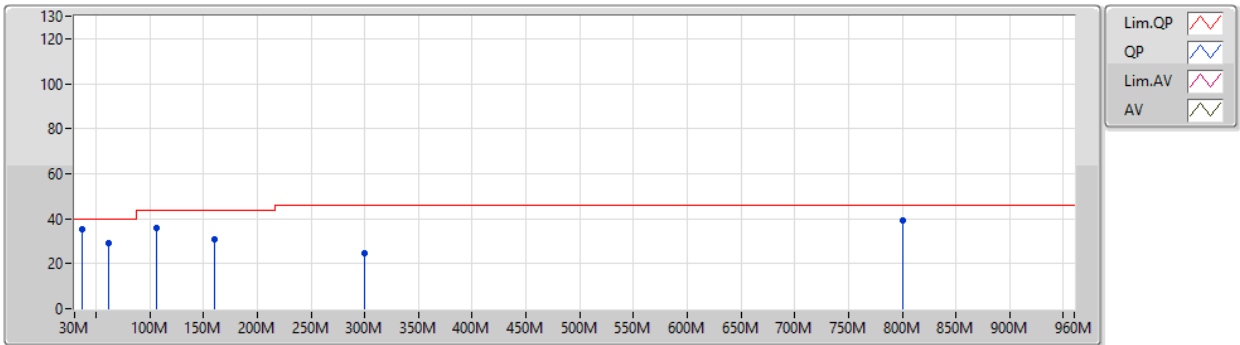


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	105.66M	31.05	43.50	-12.45	-9.18	3	Horizontal	360	3.00	40.23	16.60	2.06	27.84
PK	167.74M	22.66	43.50	-20.84	-10.06	3	Horizontal	360	3.00	32.72	14.96	2.62	27.64
PK	268.62M	24.90	46.00	-21.10	-5.67	3	Horizontal	360	3.00	30.57	18.18	3.39	27.24
PK	383.08M	25.76	46.00	-20.24	-3.49	3	Horizontal	360	3.00	29.25	20.22	4.10	27.81
PK	625.58M	37.07	46.00	-8.93	1.33	3	Horizontal	360	3.00	35.74	24.13	5.74	28.54
PK	800.18M	40.23	46.00	-5.77	3.03	3	Horizontal	360	3.00	37.20	24.90	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port2)

09/05/2024

7987.2MHz_PoE

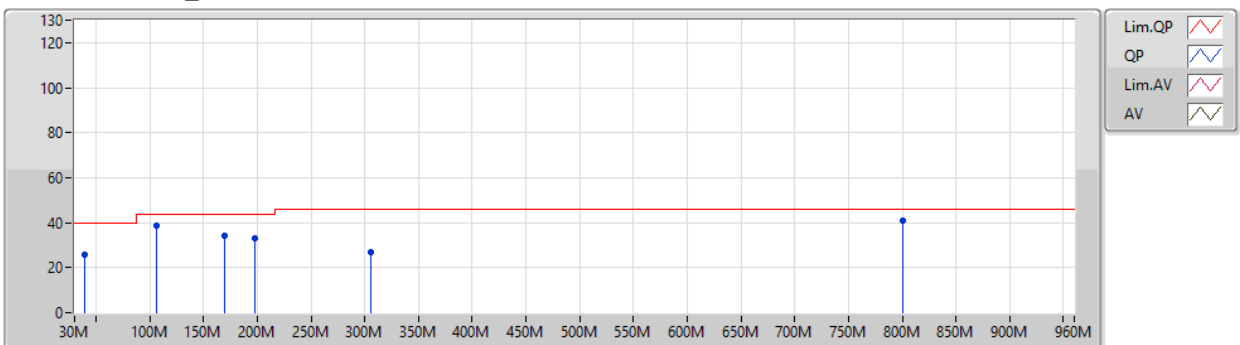


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.44M	35.08	40.00	-4.92	-6.42	3	Vertical	360	3.00	41.50	19.08	1.34	26.84
PK	61.62M	29.08	40.00	-10.92	-14.22	3	Vertical	360	3.00	43.30	11.50	1.72	27.44
PK	106.26M	35.78	43.50	-7.72	-9.15	3	Vertical	360	3.00	44.93	16.62	2.07	27.84
PK	160.2M	30.73	43.50	-12.77	-9.87	3	Vertical	360	3.00	40.60	15.22	2.60	27.69
PK	299.7M	24.43	46.00	-21.57	-5.42	3	Vertical	360	3.00	29.85	18.20	3.66	27.28
PK	800.04M	39.30	46.00	-6.70	3.03	3	Vertical	360	3.00	36.27	24.90	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port2)

09/05/2024

7987.2MHz_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	39.3M	25.65	40.00	-14.35	-7.03	3	Horizontal	0	3.00	32.68	18.32	1.37	26.72
PK	106.26M	38.51	43.50	-4.99	-9.15	3	Horizontal	0	3.00	47.66	16.62	2.07	27.84
PK	169.5M	34.27	43.50	-9.23	-10.10	3	Horizontal	0	3.00	44.37	14.91	2.62	27.63
PK	197.4M	32.98	43.50	-10.52	-10.17	3	Horizontal	0	3.00	43.15	14.41	2.91	27.49
PK	305.28M	26.89	46.00	-19.11	-5.17	3	Horizontal	0	3.00	32.06	18.46	3.68	27.31
PK	800.04M	41.13	46.00	-4.87	3.03	3	Horizontal	0	3.00	38.10	24.90	6.46	28.33



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	Pass	AV	1.3995G	19.41	20.00	-0.59	3	Horizontal	360	3.00
Ultra Wide Band_Nss1_1TX(Port2)	Pass	AV	1.22373G	7.44	10.00	-2.56	3	Horizontal	360	3.00

Result

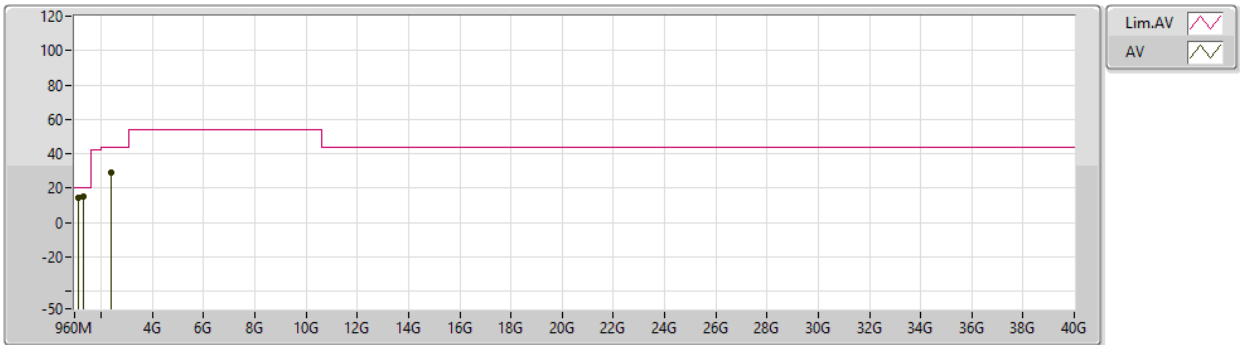
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	1.113G	14.70	20.00	-5.30	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.3255G	15.41	20.00	-4.59	3	Vertical	0	3.00
7987.2MHz	Pass	AV	2.39975G	28.80	44.00	-15.20	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.1345G	13.97	20.00	-6.03	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.3995G	19.41	20.00	-0.59	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	2.39975G	30.17	44.00	-13.83	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.16537G	2.12	10.00	-7.88	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.2038G	1.05	10.00	-8.95	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.23165G	1.62	10.00	-8.38	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.23019G	4.54	10.00	-5.46	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.23738G	5.71	10.00	-4.29	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.23997G	4.77	10.00	-5.23	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.57261G	1.78	10.00	-8.22	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.59419G	3.22	10.00	-6.78	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.59864G	3.33	10.00	-6.67	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.59419G	3.87	10.00	-6.13	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.59708G	5.63	10.00	-4.37	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.60006G	5.12	10.00	-4.88	3	Horizontal	0	3.00
Ultra Wide Band_Nss1_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	1.87456G	21.64	42.00	-20.36	3	Vertical	360	3.00
7987.2MHz	Pass	AV	2.45591G	23.54	44.00	-20.46	3	Vertical	360	3.00
7987.2MHz	Pass	AV	3.12495G	21.92	54.00	-32.08	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.87506G	23.69	42.00	-18.31	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	2.45542G	22.48	44.00	-21.52	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	3.12495G	23.88	54.00	-30.12	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.17172G	1.67	10.00	-8.33	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.18868G	1.69	10.00	-8.31	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.21041G	3.60	10.00	-6.40	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.17661G	2.16	10.00	-7.84	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.22373G	7.44	10.00	-2.56	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.22644G	4.95	10.00	-5.05	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.56842G	2.58	10.00	-7.42	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.5785G	2.79	10.00	-7.21	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.59414G	3.88	10.00	-6.12	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.56394G	2.24	10.00	-7.76	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.57646G	2.57	10.00	-7.43	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.59764G	3.74	10.00	-6.26	3	Horizontal	360	3.00

*The frequencies mentioned in Comments and Explanations are not limited to this Limit.

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

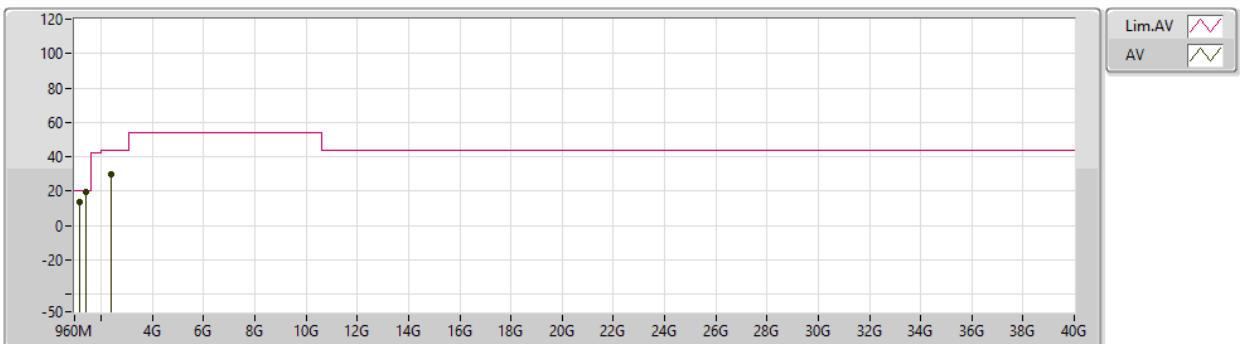


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.113G	14.70	20.00	-5.30	-31.18	3	Vertical	0	3.00	45.88	25.86	3.03	50.53
AV	1.3255G	15.41	20.00	-4.59	-31.00	3	Vertical	0	3.00	46.41	25.84	3.31	50.61
AV	2.39975G	28.80	44.00	-15.20	-28.04	3	Vertical	0	3.00	56.84	27.40	4.54	50.44

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

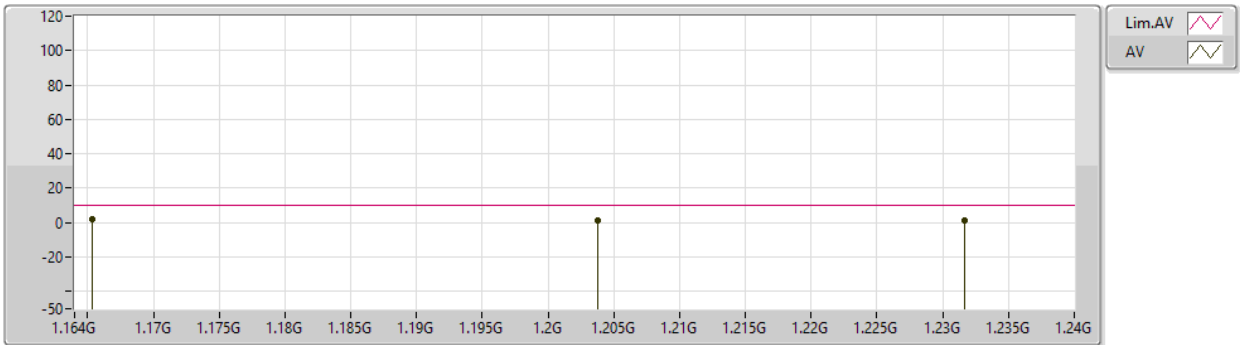


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.1345G	13.97	20.00	-6.03	-30.82	3	Horizontal	360	3.00	44.79	26.20	3.06	50.54
AV	1.3995G	19.41	20.00	-0.59	-30.85	3	Horizontal	360	3.00	50.26	25.91	3.41	50.63
AV	2.39975G	30.17	44.00	-13.83	-28.04	3	Horizontal	360	3.00	58.21	27.40	4.54	50.44

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

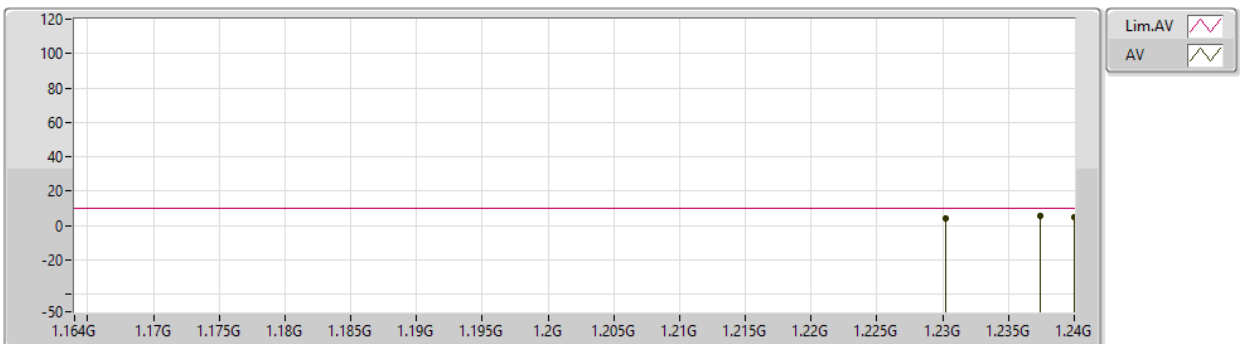


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.16537G	2.12	10.00	-7.88	-30.79	3	Vertical	360	3.00	32.91	26.20	3.10	50.55
AV	1.2038G	1.05	10.00	-8.95	-31.15	3	Vertical	360	3.00	32.20	25.80	3.15	50.56
AV	1.23165G	1.62	10.00	-8.38	-31.24	3	Vertical	360	3.00	32.86	25.68	3.19	50.57

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

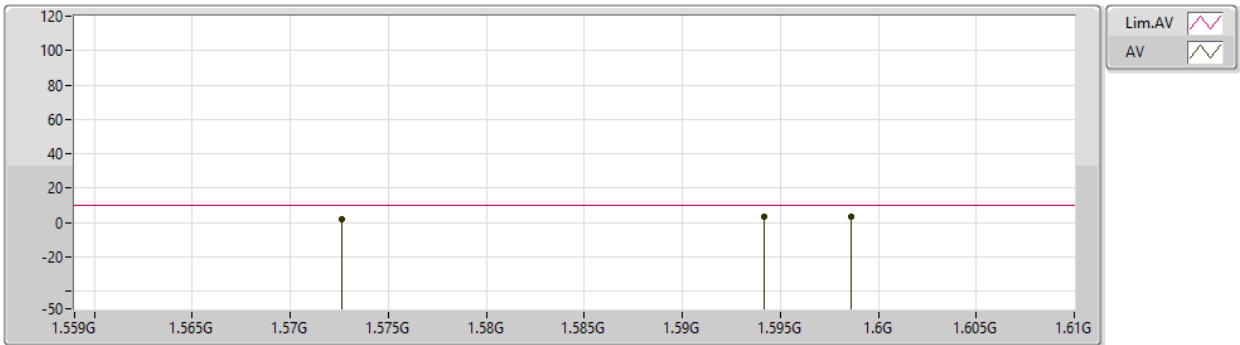


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.23019G	4.54	10.00	-5.46	-31.22	3	Horizontal	0	3.00	35.76	25.70	3.19	50.57
AV	1.23738G	5.71	10.00	-4.29	-31.29	3	Horizontal	0	3.00	37.00	25.63	3.20	50.58
AV	1.23997G	4.77	10.00	-5.23	-31.32	3	Horizontal	0	3.00	36.09	25.60	3.20	50.58

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

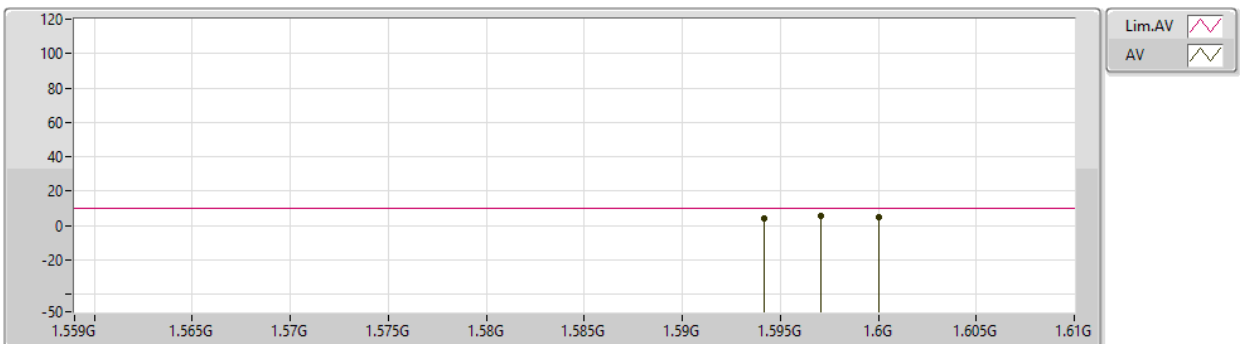


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.57261G	1.78	10.00	-8.22	-31.27	3	Vertical	360	3.00	33.05	25.33	3.63	50.69
AV	1.59419G	3.22	10.00	-6.78	-31.22	3	Vertical	360	3.00	34.44	25.36	3.66	50.70
AV	1.59864G	3.33	10.00	-6.67	-31.26	3	Vertical	360	3.00	34.59	25.31	3.67	50.70

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

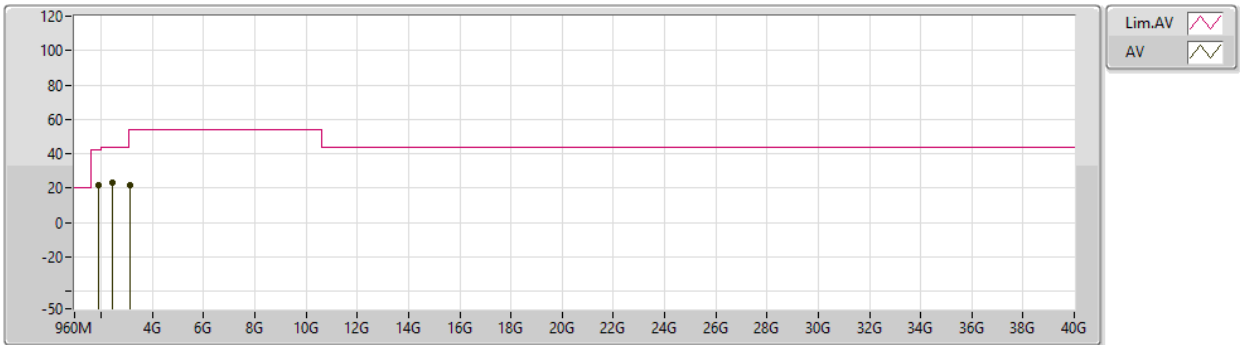


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.59419G	3.87	10.00	-6.13	-31.22	3	Horizontal	0	3.00	35.09	25.36	3.66	50.70
AV	1.59708G	5.63	10.00	-4.37	-31.24	3	Horizontal	0	3.00	36.87	25.33	3.67	50.70
AV	1.60006G	5.12	10.00	-4.88	-31.27	3	Horizontal	0	3.00	36.39	25.30	3.67	50.70

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

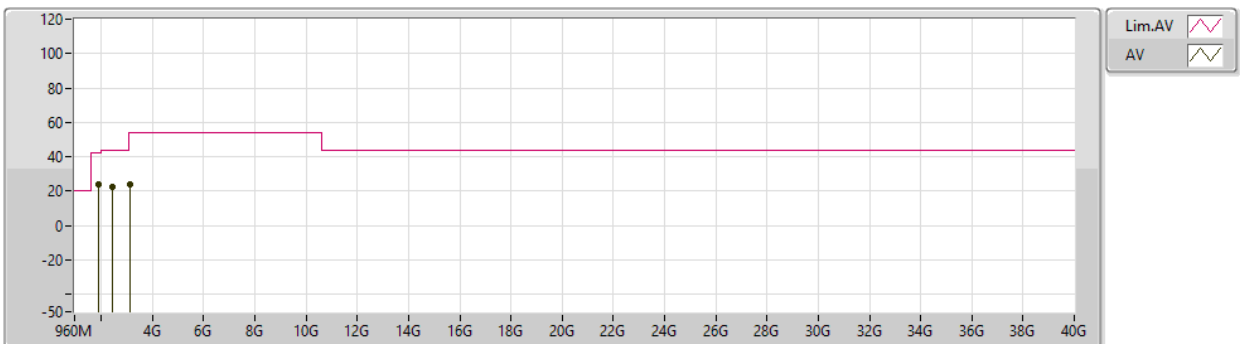


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87456G	21.64	42.00	-20.36	-30.65	3	Vertical	360	3.00	52.29	25.70	3.97	50.78
AV	2.45591G	23.54	44.00	-20.46	-27.92	3	Vertical	360	3.00	51.46	27.40	4.60	50.38
AV	3.12495G	21.92	54.00	-32.08	-25.12	3	Vertical	360	3.00	47.04	29.60	5.27	50.45

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

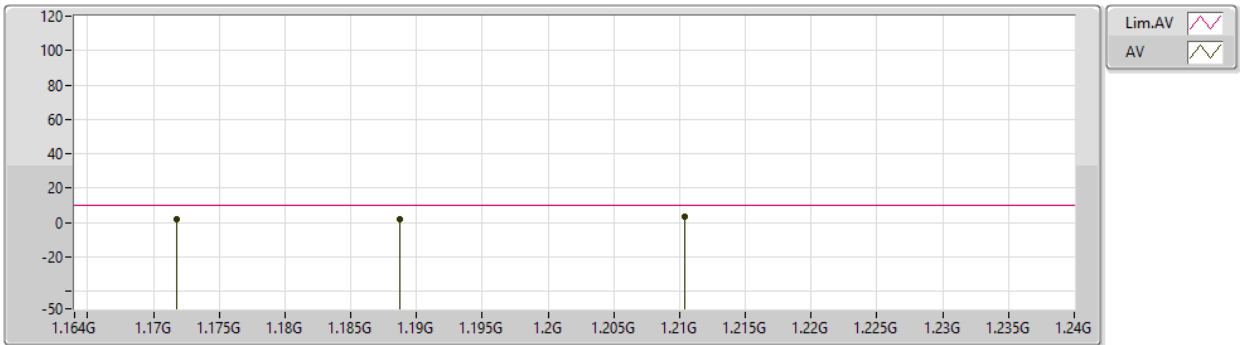


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87506G	23.69	42.00	-18.31	-30.65	3	Horizontal	0	3.00	54.34	25.70	3.97	50.78
AV	2.45542G	22.48	44.00	-21.52	-27.92	3	Horizontal	0	3.00	50.40	27.40	4.60	50.38
AV	3.12495G	23.88	54.00	-30.12	-25.12	3	Horizontal	0	3.00	49.00	29.60	5.27	50.45

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

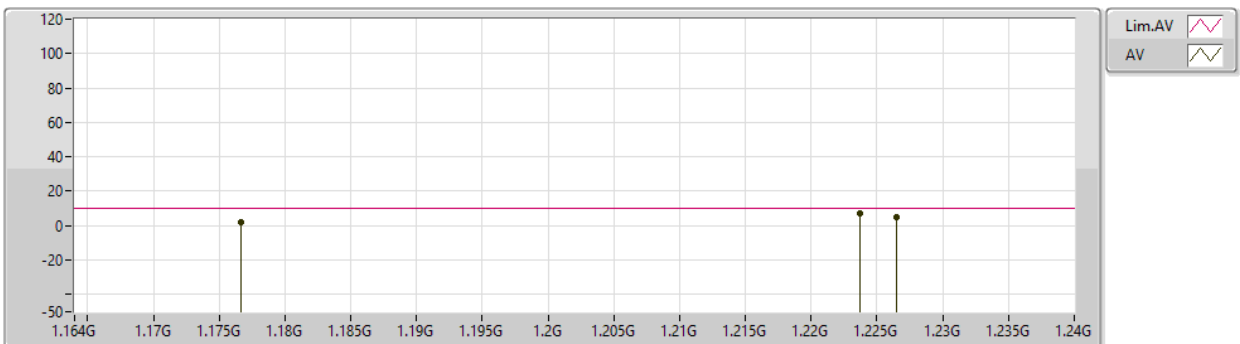


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.17172G	1.67	10.00	-8.33	-30.80	3	Vertical	0	3.00	32.47	26.18	3.11	50.55
AV	1.18868G	1.69	10.00	-8.31	-30.96	3	Vertical	0	3.00	32.65	26.01	3.13	50.56
AV	1.21041G	3.60	10.00	-6.40	-31.15	3	Vertical	0	3.00	34.75	25.80	3.16	50.57

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

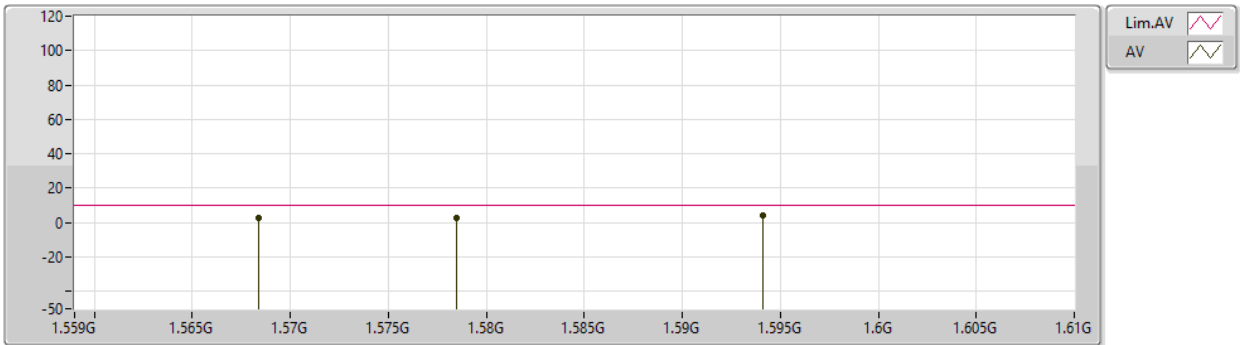


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.17661G	2.16	10.00	-7.84	-30.84	3	Horizontal	360	3.00	33.00	26.13	3.12	50.55
AV	1.22373G	7.44	10.00	-2.56	-31.17	3	Horizontal	360	3.00	38.61	25.76	3.18	50.57
AV	1.22644G	4.95	10.00	-5.05	-31.19	3	Horizontal	360	3.00	36.14	25.74	3.18	50.57

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_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	1.56842G	2.58	10.00	-7.42	-31.30	3	Vertical	0	3.00	33.88	25.30	3.63	50.69
AV	1.5785G	2.79	10.00	-7.21	-31.21	3	Vertical	0	3.00	34.00	25.38	3.64	50.69
AV	1.59414G	3.88	10.00	-6.12	-31.22	3	Vertical	0	3.00	35.10	25.36	3.66	50.70

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_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	1.56394G	2.24	10.00	-7.76	-31.31	3	Horizontal	360	3.00	33.55	25.30	3.62	50.69
AV	1.57646G	2.57	10.00	-7.43	-31.23	3	Horizontal	360	3.00	33.80	25.36	3.64	50.69
AV	1.59764G	3.74	10.00	-6.26	-31.25	3	Horizontal	360	3.00	34.99	25.32	3.67	50.70

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	Pass	PK	37.44M	36.17	40.00	-3.83	3	Vertical	0	3.00
Ultra Wide Band_Nss1_1TX(Port2)	Pass	PK	800.04M	42.57	46.00	-3.43	3	Horizontal	0	3.00

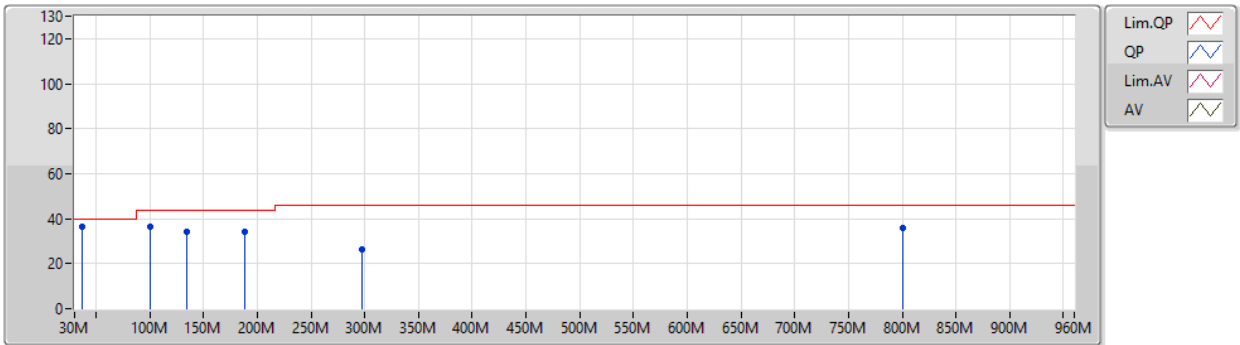
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	37.44M	36.17	40.00	-3.83	3	Vertical	0	3.00
7987.2MHz	Pass	PK	100.68M	36.48	43.50	-7.02	3	Vertical	0	3.00
7987.2MHz	Pass	PK	134.16M	34.12	43.50	-9.38	3	Vertical	0	3.00
7987.2MHz	Pass	PK	188.1M	33.93	43.50	-9.57	3	Vertical	0	3.00
7987.2MHz	Pass	PK	297.84M	26.17	46.00	-19.83	3	Vertical	0	3.00
7987.2MHz	Pass	PK	800.04M	35.66	46.00	-10.34	3	Vertical	0	3.00
7987.2MHz	Pass	PK	33.72M	28.34	40.00	-11.66	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	98.82M	36.35	43.50	-7.15	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	162.06M	33.37	43.50	-10.13	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	188.1M	34.51	43.50	-8.99	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	374.1M	27.14	46.00	-18.86	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	800.04M	38.56	46.00	-7.44	3	Horizontal	360	3.00
Ultra Wide Band_Nss1_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	37.44M	35.42	40.00	-4.58	3	Vertical	360	3.00
7987.2MHz	Pass	PK	63.48M	31.85	40.00	-8.15	3	Vertical	360	3.00
7987.2MHz	Pass	PK	100.68M	36.51	43.50	-6.99	3	Vertical	360	3.00
7987.2MHz	Pass	PK	132.3M	34.39	43.50	-9.11	3	Vertical	360	3.00
7987.2MHz	Pass	PK	182.52M	33.03	43.50	-10.47	3	Vertical	360	3.00
7987.2MHz	Pass	PK	800.04M	42.39	46.00	-3.61	3	Vertical	360	3.00
7987.2MHz	Pass	PK	31.86M	24.48	40.00	-15.52	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	100.68M	37.04	43.50	-6.46	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	167.64M	35.68	43.50	-7.82	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	297.84M	27.87	46.00	-18.13	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	511.74M	27.38	46.00	-18.62	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	800.04M	42.57	46.00	-3.43	3	Horizontal	0	3.00

Ultra Wide Band_Nss1_1TX(Port1)

09/05/2024

7987.2MHz_PoE

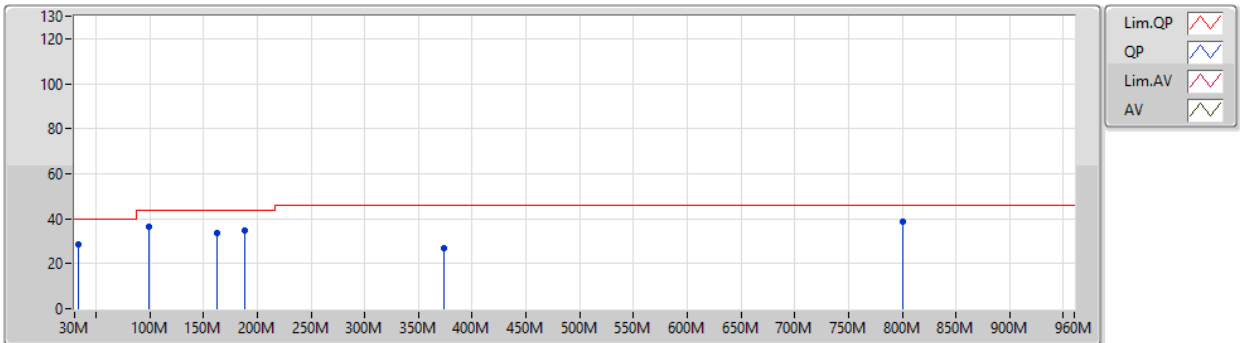


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.44M	36.17	40.00	-3.83	-6.02	3	Vertical	0	3.00	42.19	19.48	1.34	26.84
PK	100.68M	36.48	43.50	-7.02	-9.46	3	Vertical	0	3.00	45.94	16.39	2.00	27.85
PK	134.16M	34.12	43.50	-9.38	-8.55	3	Vertical	0	3.00	42.67	16.88	2.35	27.78
PK	188.1M	33.93	43.50	-9.57	-10.49	3	Vertical	0	3.00	44.42	14.27	2.77	27.53
PK	297.84M	26.17	46.00	-19.83	-5.37	3	Vertical	0	3.00	31.54	18.27	3.64	27.28
PK	800.04M	35.66	46.00	-10.34	3.44	3	Vertical	0	3.00	32.22	25.31	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port1)

09/05/2024

7987.2MHz_PoE

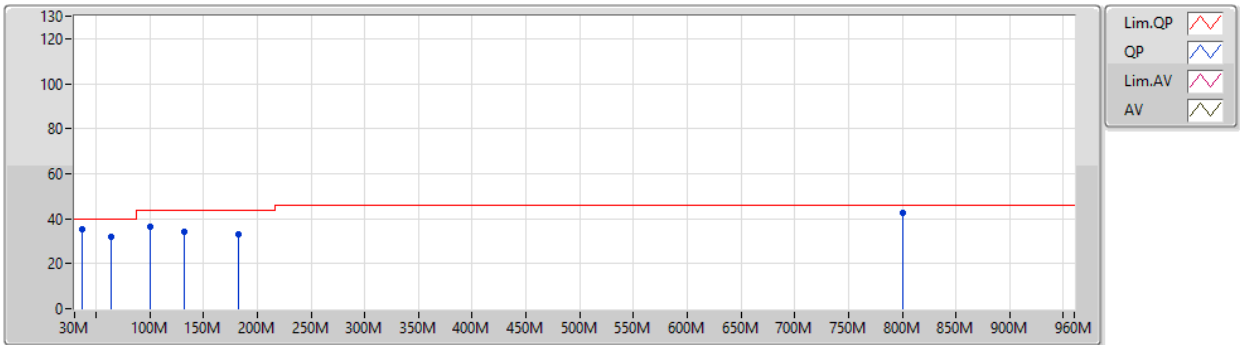


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.72M	28.34	40.00	-11.66	-4.22	3	Horizontal	360	3.00	32.56	21.59	1.28	27.09
PK	98.82M	36.35	43.50	-7.15	-9.77	3	Horizontal	360	3.00	46.12	16.10	1.98	27.85
PK	162.06M	33.37	43.50	-10.13	-10.07	3	Horizontal	360	3.00	43.44	15.00	2.61	27.68
PK	188.1M	34.51	43.50	-8.99	-10.49	3	Horizontal	360	3.00	45.00	14.27	2.77	27.53
PK	374.1M	27.14	46.00	-18.86	-3.68	3	Horizontal	360	3.00	30.82	20.03	4.04	27.75
PK	800.04M	38.56	46.00	-7.44	3.44	3	Horizontal	360	3.00	35.12	25.31	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port2)

09/05/2024

7987.2MHz_PoE

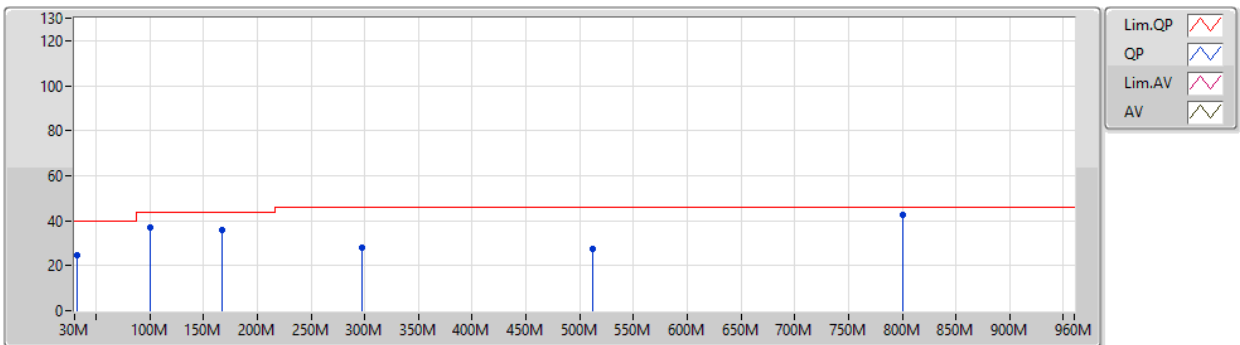


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.44M	35.42	40.00	-4.58	-6.02	3	Vertical	360	3.00	41.44	19.48	1.34	26.84
PK	63.48M	31.85	40.00	-8.15	-14.21	3	Vertical	360	3.00	46.06	11.55	1.73	27.49
PK	100.68M	36.51	43.50	-6.99	-9.46	3	Vertical	360	3.00	45.97	16.39	2.00	27.85
PK	132.3M	34.39	43.50	-9.11	-8.43	3	Vertical	360	3.00	42.82	17.03	2.33	27.79
PK	182.52M	33.03	43.50	-10.47	-10.48	3	Vertical	360	3.00	43.51	14.38	2.69	27.55
PK	800.04M	42.39	46.00	-3.61	3.44	3	Vertical	360	3.00	38.95	25.31	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port2)

09/05/2024

7987.2MHz_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	31.86M	24.48	40.00	-15.52	-3.35	3	Horizontal	0	3.00	27.83	22.64	1.26	27.25
PK	100.68M	37.04	43.50	-6.46	-9.46	3	Horizontal	0	3.00	46.50	16.39	2.00	27.85
PK	167.64M	35.68	43.50	-7.82	-10.12	3	Horizontal	0	3.00	45.80	14.90	2.62	27.64
PK	297.84M	27.87	46.00	-18.13	-5.37	3	Horizontal	0	3.00	33.24	18.27	3.64	27.28
PK	511.74M	27.38	46.00	-18.62	-0.44	3	Horizontal	0	3.00	27.82	23.10	4.94	28.48
PK	800.04M	42.57	46.00	-3.43	3.44	3	Horizontal	0	3.00	39.13	25.31	6.46	28.33

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	Pass	AV	1.4G	19.04	20.00	-0.96	3	Vertical	0	3.00
Ultra Wide Band_Nss1_1TX(Port2)	Pass	AV	1.21707G	3.79	10.00	-6.21	3	Horizontal	360	3.00

Result

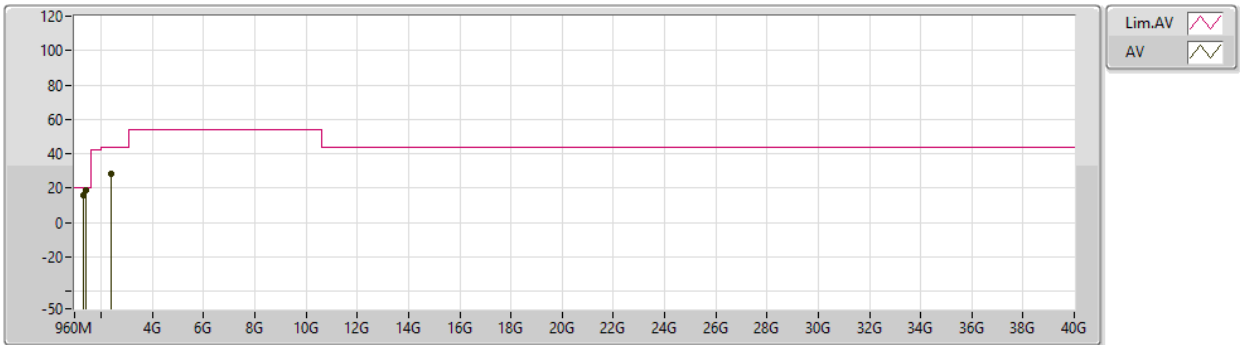
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	1.293G	15.71	20.00	-4.29	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.4G	19.04	20.00	-0.96	3	Vertical	0	3.00
7987.2MHz	Pass	AV	2.39975G	28.72	44.00	-15.28	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.1405G	13.58	20.00	-6.42	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.259G	18.82	20.00	-1.18	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	2.39975G	30.24	44.00	-13.76	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.22086G	1.06	10.00	-8.94	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.23141G	2.64	10.00	-7.36	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.23741G	2.32	10.00	-7.68	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.20205G	0.95	10.00	-9.05	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.21907G	1.39	10.00	-8.61	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.23922G	4.24	10.00	-5.76	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.59475G	3.33	10.00	-6.67	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.5982G	3.32	10.00	-6.68	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.59996G	2.45	10.00	-7.55	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.59475G	3.69	10.00	-6.31	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.59708G	4.36	10.00	-5.64	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.60002G	4.99	10.00	-5.01	3	Horizontal	360	3.00
Ultra Wide Band_Nss1_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	1.87456G	25.88	42.00	-16.12	3	Vertical	360	3.00
7987.2MHz	Pass	AV	2.45837G	23.41	44.00	-20.59	3	Vertical	360	3.00
7987.2MHz	Pass	AV	3.00031G	21.85	44.00	-22.15	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.87456G	20.53	42.00	-21.47	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	2.20022G	19.87	44.00	-24.13	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	2.45591G	21.79	44.00	-22.21	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.18147G	1.91	10.00	-8.09	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.19307G	1.77	10.00	-8.23	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.2115G	2.00	10.00	-8.00	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.17444G	2.35	10.00	-7.65	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.20318G	1.96	10.00	-8.04	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.21707G	3.79	10.00	-6.21	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.57167G	2.07	10.00	-7.93	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.58913G	2.55	10.00	-7.45	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.5982G	1.85	10.00	-8.15	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.57457G	2.34	10.00	-7.66	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.58485G	1.83	10.00	-8.17	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.5977G	3.28	10.00	-6.72	3	Horizontal	360	3.00

*The frequencies mentioned in Comments and Explanations are not limited to this Limit.

Ultra Wide Band_Nss1_1TX(Port1)

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7987.2MHz_TX

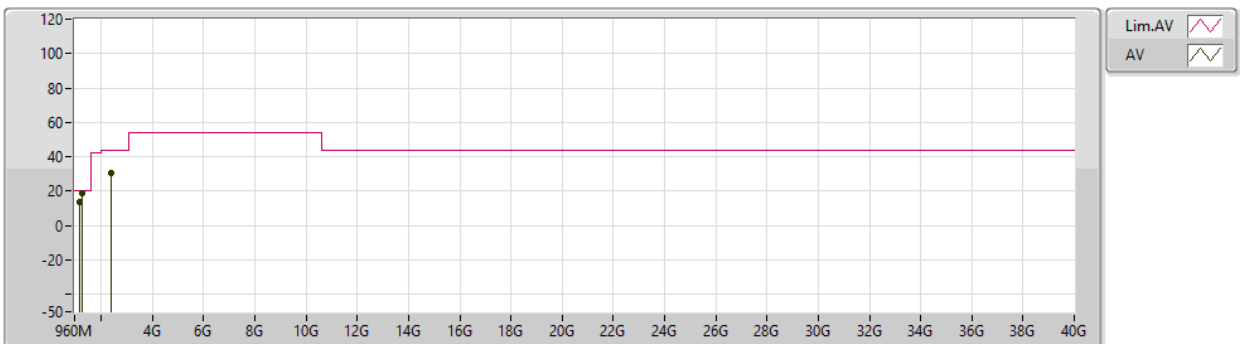


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.293G	15.71	20.00	-4.29	-31.27	3	Vertical	0	3.00	46.98	25.60	3.27	50.60
AV	1.4G	19.04	20.00	-0.96	-30.86	3	Vertical	0	3.00	49.90	25.90	3.41	50.63
AV	2.39975G	28.72	44.00	-15.28	-28.04	3	Vertical	0	3.00	56.76	27.40	4.54	50.44

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

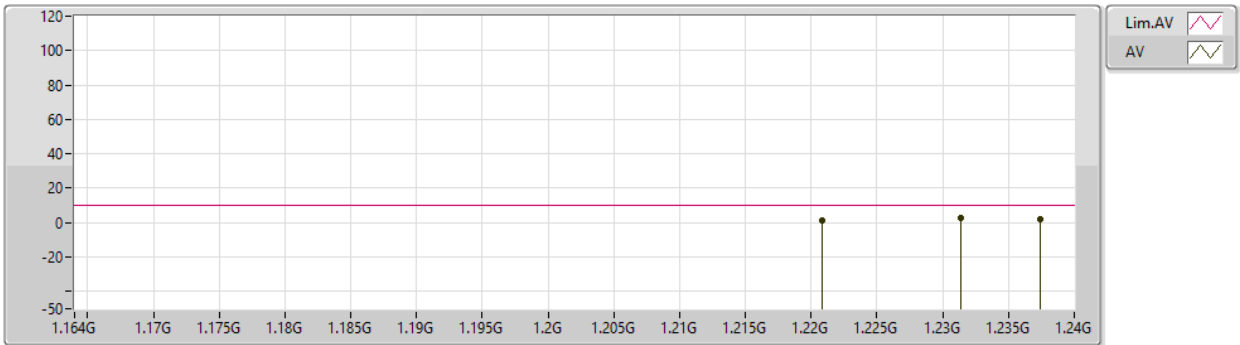


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.1405G	13.58	20.00	-6.42	-30.81	3	Horizontal	360	3.00	44.39	26.20	3.07	50.54
AV	1.259G	18.82	20.00	-1.18	-31.29	3	Horizontal	360	3.00	50.11	25.60	3.23	50.58
AV	2.39975G	30.24	44.00	-13.76	-28.04	3	Horizontal	360	3.00	58.28	27.40	4.54	50.44

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

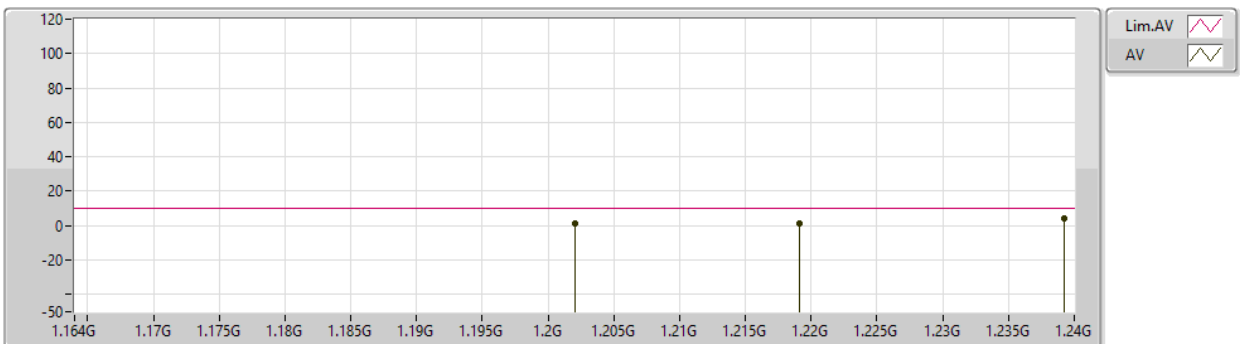


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	1.22086G	1.06	10.00	-8.94	-31.14	3	Vertical	360	3.00	32.20	25.79	3.18	50.57	
AV	1.23141G	2.64	10.00	-7.36	-31.23	3	Vertical	360	3.00	33.87	25.69	3.19	50.57	
AV	1.23741G	2.32	10.00	-7.68	-31.29	3	Vertical	360	3.00	33.61	25.63	3.20	50.58	

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

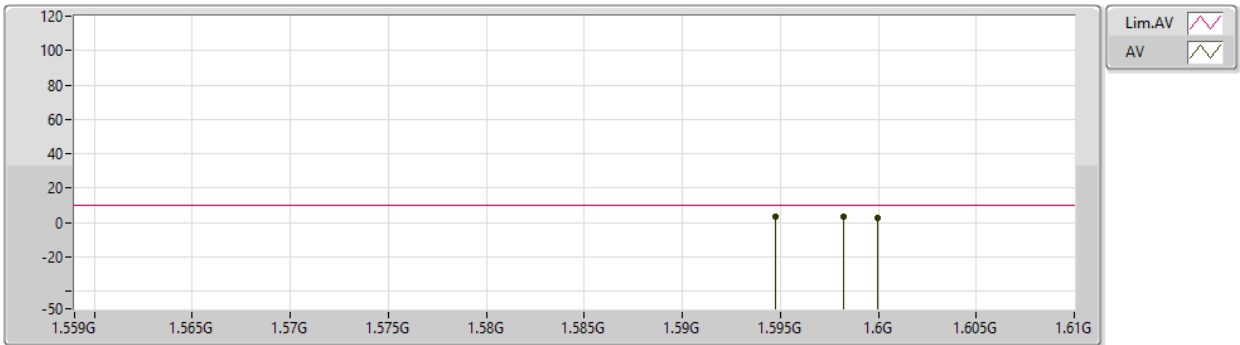


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	1.20205G	0.95	10.00	-9.05	-31.15	3	Horizontal	0	3.00	32.10	25.80	3.15	50.56	
AV	1.21907G	1.39	10.00	-8.61	-31.14	3	Horizontal	0	3.00	32.53	25.80	3.17	50.57	
AV	1.23922G	4.24	10.00	-5.76	-31.31	3	Horizontal	0	3.00	35.55	25.61	3.20	50.58	

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

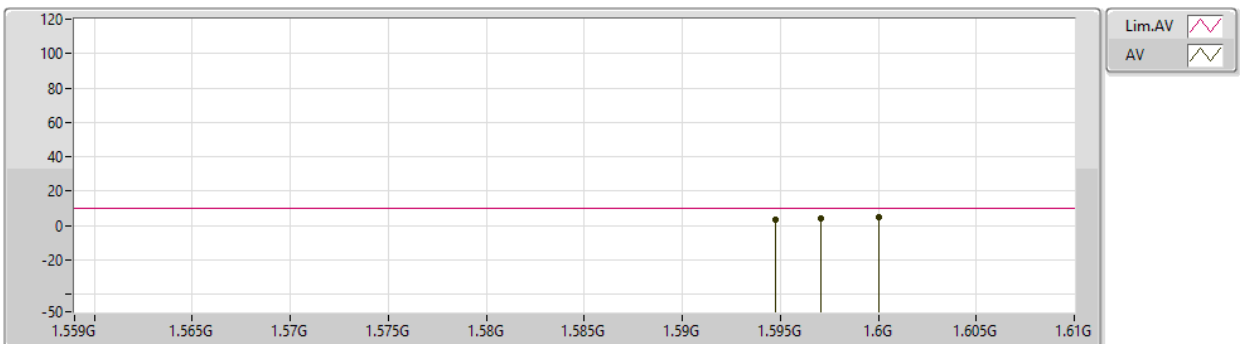


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.59475G	3.33	10.00	-6.67	-31.23	3	Vertical	0	3.00	34.56	25.35	3.66	50.70
AV	1.5982G	3.32	10.00	-6.68	-31.25	3	Vertical	0	3.00	34.57	25.32	3.67	50.70
AV	1.59996G	2.45	10.00	-7.55	-31.27	3	Vertical	0	3.00	33.72	25.30	3.67	50.70

Ultra Wide Band_Nss1_1TX(Port1)

07/05/2024

7987.2MHz_TX

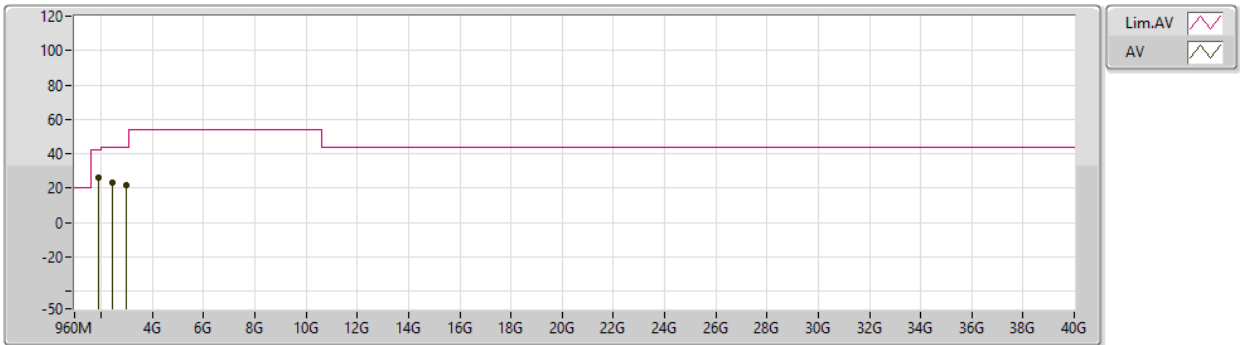


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.59475G	3.69	10.00	-6.31	-31.23	3	Horizontal	360	3.00	34.92	25.35	3.66	50.70
AV	1.59708G	4.36	10.00	-5.64	-31.24	3	Horizontal	360	3.00	35.60	25.33	3.67	50.70
AV	1.60002G	4.99	10.00	-5.01	-31.27	3	Horizontal	360	3.00	36.26	25.30	3.67	50.70

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

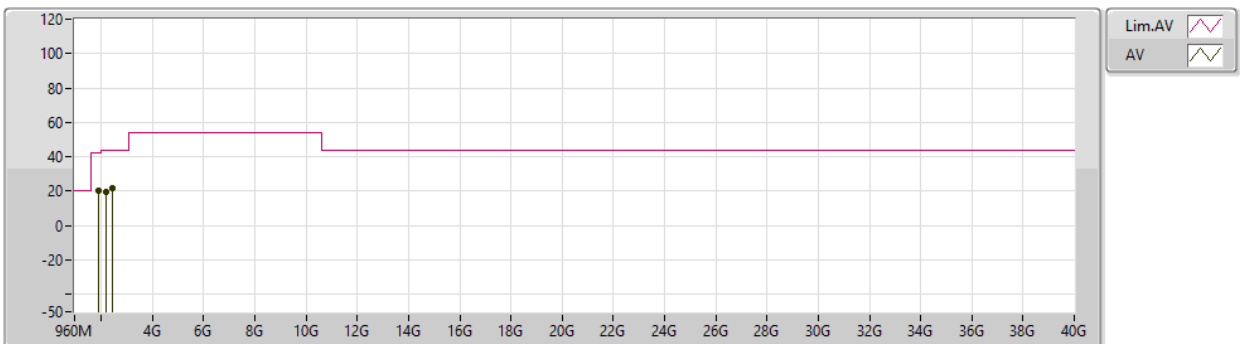


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87456G	25.88	42.00	-16.12	-30.65	3	Vertical	360	3.00	56.53	25.70	3.97	50.78
AV	2.45837G	23.41	44.00	-20.59	-27.91	3	Vertical	360	3.00	51.32	27.40	4.61	50.38
AV	3.00031G	21.85	44.00	-22.15	-25.34	3	Vertical	360	3.00	47.19	29.50	5.17	50.47

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

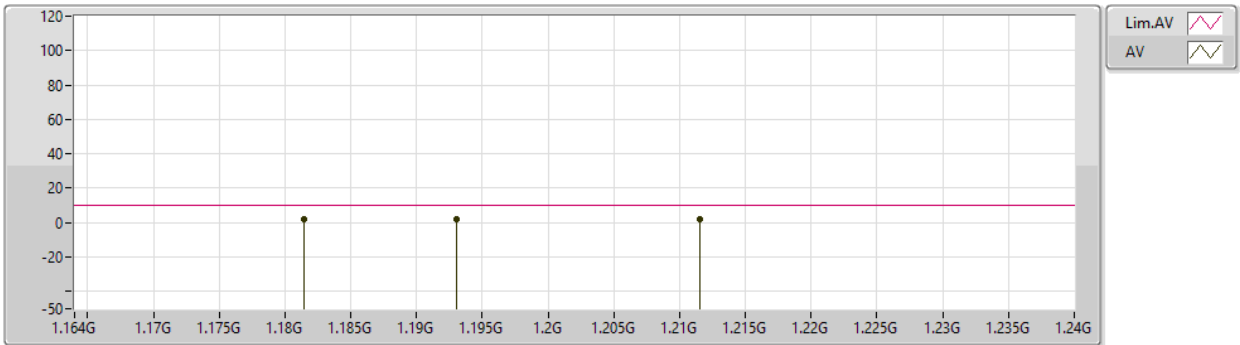


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87456G	20.53	42.00	-21.47	-30.65	3	Horizontal	0	3.00	51.18	25.70	3.97	50.78
AV	2.20022G	19.87	44.00	-24.13	-28.74	3	Horizontal	0	3.00	48.61	27.10	4.33	50.63
AV	2.45591G	21.79	44.00	-22.21	-27.92	3	Horizontal	0	3.00	49.71	27.40	4.60	50.38

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

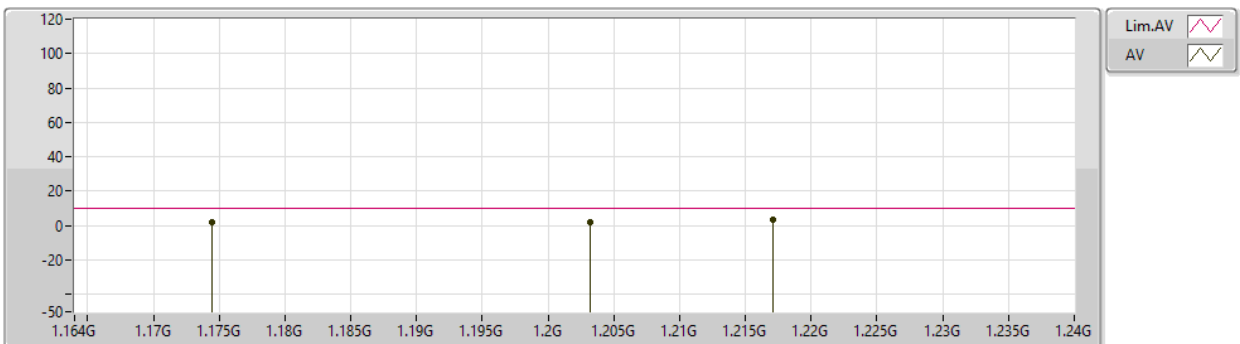


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.18147G	1.91	10.00	-8.09	-30.89	3	Vertical	0	3.00	32.80	26.09	3.12	50.56
AV	1.19307G	1.77	10.00	-8.23	-31.02	3	Vertical	0	3.00	32.79	25.94	3.14	50.56
AV	1.2115G	2.00	10.00	-8.00	-31.15	3	Vertical	0	3.00	33.15	25.80	3.16	50.57

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

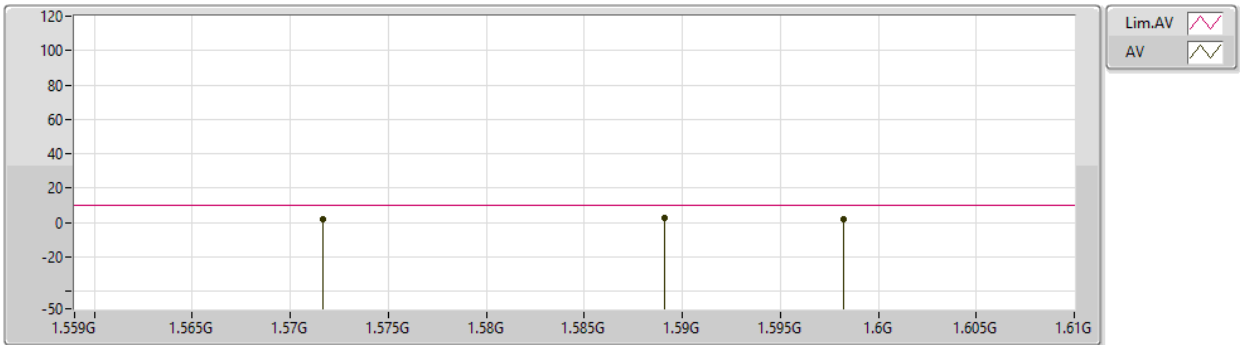


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.17444G	2.35	10.00	-7.65	-30.82	3	Horizontal	360	3.00	33.17	26.16	3.11	50.55
AV	1.20318G	1.96	10.00	-8.04	-31.15	3	Horizontal	360	3.00	33.11	25.80	3.15	50.56
AV	1.21707G	3.79	10.00	-6.21	-31.14	3	Horizontal	360	3.00	34.93	25.80	3.17	50.57

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

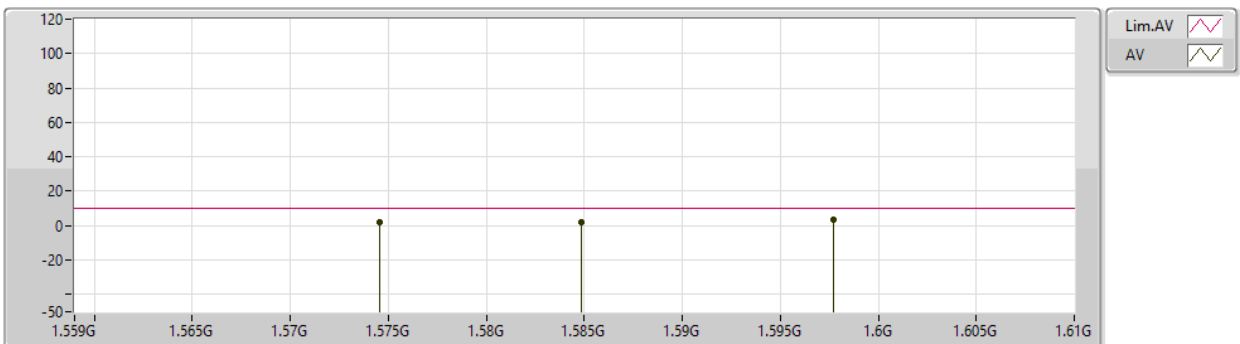


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.57167G	2.07	10.00	-7.93	-31.28	3	Vertical	0	3.00	33.35	25.32	3.63	50.69
AV	1.58913G	2.55	10.00	-7.45	-31.18	3	Vertical	0	3.00	33.73	25.40	3.66	50.70
AV	1.5982G	1.85	10.00	-8.15	-31.25	3	Vertical	0	3.00	33.10	25.32	3.67	50.70

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_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	1.57457G	2.34	10.00	-7.66	-31.24	3	Horizontal	360	3.00	33.58	25.35	3.64	50.69
AV	1.58485G	1.83	10.00	-8.17	-31.19	3	Horizontal	360	3.00	33.02	25.40	3.65	50.70
AV	1.5977G	3.28	10.00	-6.72	-31.25	3	Horizontal	360	3.00	34.53	25.32	3.67	50.70



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	Pass	PK	800.04M	42.33	46.00	-3.67	3	Vertical	360	3.00
Ultra Wide Band_Nss1_1TX(Port2)	Pass	PK	800.04M	41.46	46.00	-4.54	3	Horizontal	360	3.00

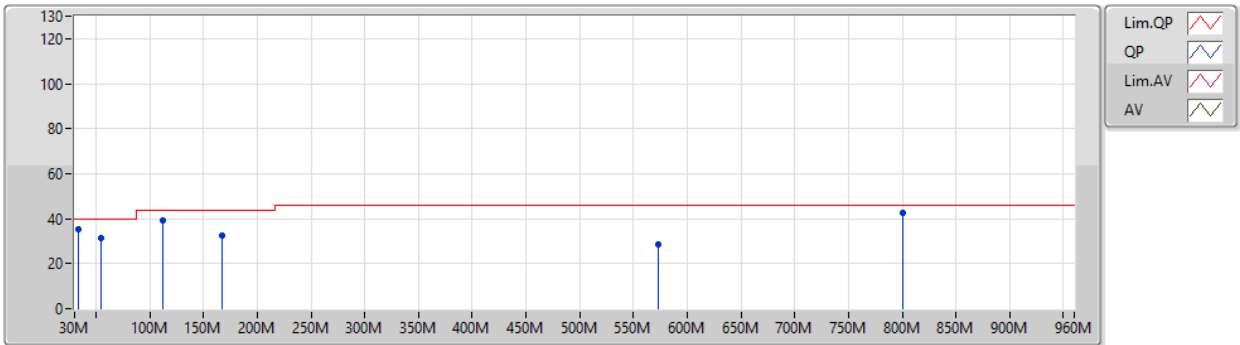
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	33.72M	35.53	40.00	-4.47	3	Vertical	360	3.00
7987.2MHz	Pass	PK	54.18M	31.46	40.00	-8.54	3	Vertical	360	3.00
7987.2MHz	Pass	PK	111.84M	39.03	43.50	-4.47	3	Vertical	360	3.00
7987.2MHz	Pass	PK	167.64M	32.40	43.50	-11.10	3	Vertical	360	3.00
7987.2MHz	Pass	PK	573.12M	28.84	46.00	-17.16	3	Vertical	360	3.00
7987.2MHz	Pass	PK	800.04M	42.33	46.00	-3.67	3	Vertical	360	3.00
7987.2MHz	Pass	PK	33.72M	29.71	40.00	-10.29	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	111.84M	37.71	43.50	-5.79	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	162.06M	35.55	43.50	-7.95	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	275.52M	29.84	46.00	-16.16	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	574.98M	28.70	46.00	-17.30	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	800.04M	39.79	46.00	-6.21	3	Horizontal	0	3.00
Ultra Wide Band_Nss1_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	37.44M	34.70	40.00	-5.30	3	Vertical	0	3.00
7987.2MHz	Pass	PK	113.7M	38.78	43.50	-4.72	3	Vertical	0	3.00
7987.2MHz	Pass	PK	169.5M	30.19	43.50	-13.31	3	Vertical	0	3.00
7987.2MHz	Pass	PK	290.4M	26.60	46.00	-19.40	3	Vertical	0	3.00
7987.2MHz	Pass	PK	470.82M	26.30	46.00	-19.70	3	Vertical	0	3.00
7987.2MHz	Pass	PK	800.04M	36.66	46.00	-9.34	3	Vertical	0	3.00
7987.2MHz	Pass	PK	33.72M	27.30	40.00	-12.70	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	109.98M	36.56	43.50	-6.94	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	162.06M	35.75	43.50	-7.75	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	269.94M	28.47	46.00	-17.53	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	552.66M	27.66	46.00	-18.34	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	800.04M	41.46	46.00	-4.54	3	Horizontal	360	3.00

Ultra Wide Band_Nss1_1TX(Port1)

09/05/2024

7987.2MHz_PoE

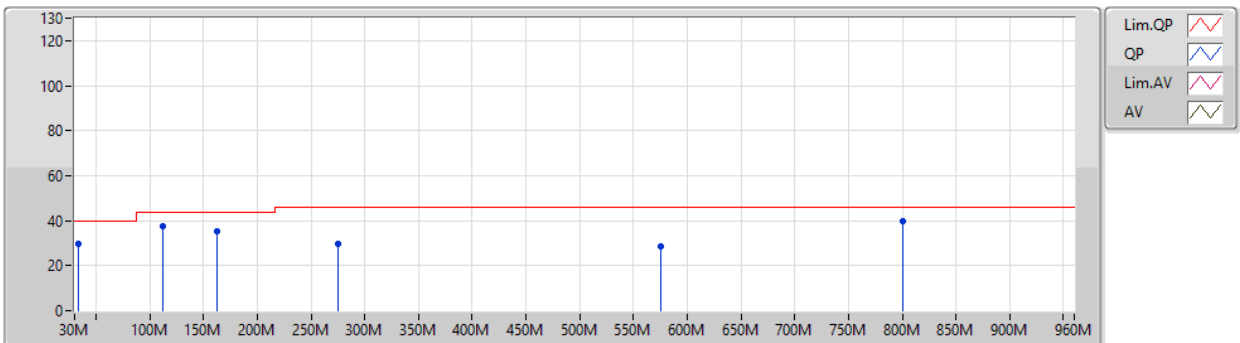


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.72M	35.53	40.00	-4.47	-4.22	3	Vertical	360	3.00	39.75	21.59	1.28	27.09
PK	54.18M	31.46	40.00	-8.54	-13.36	3	Vertical	360	3.00	44.82	12.16	1.60	27.12
PK	111.84M	39.03	43.50	-4.47	-8.38	3	Vertical	360	3.00	47.41	17.32	2.13	27.83
PK	167.64M	32.40	43.50	-11.10	-10.12	3	Vertical	360	3.00	42.52	14.90	2.62	27.64
PK	573.12M	28.84	46.00	-17.16	0.92	3	Vertical	360	3.00	27.92	24.08	5.44	28.60
PK	800.04M	42.33	46.00	-3.67	3.44	3	Vertical	360	3.00	38.89	25.31	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port1)

09/05/2024

7987.2MHz_PoE

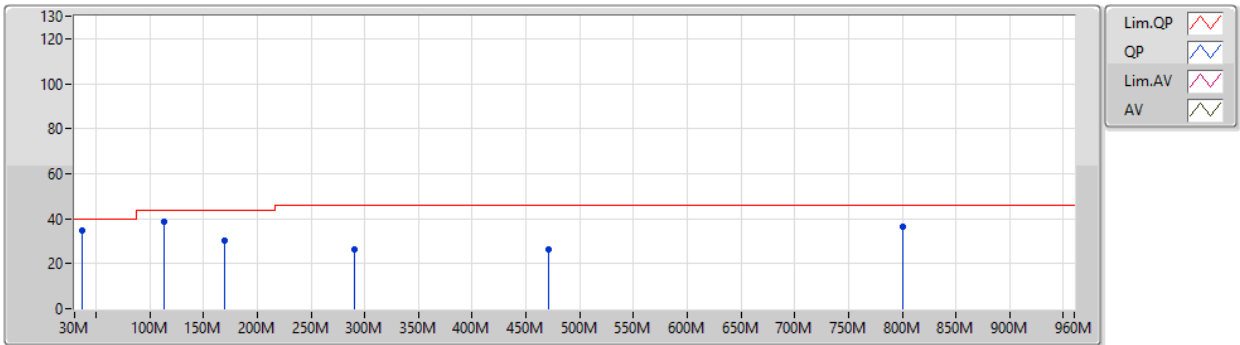


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.72M	29.71	40.00	-10.29	-4.22	3	Horizontal	0	3.00	33.93	21.59	1.28	27.09
PK	111.84M	37.71	43.50	-5.79	-8.38	3	Horizontal	0	3.00	46.09	17.32	2.13	27.83
PK	162.06M	35.55	43.50	-7.95	-10.07	3	Horizontal	0	3.00	45.62	15.00	2.61	27.68
PK	275.52M	29.84	46.00	-16.16	-5.87	3	Horizontal	0	3.00	35.71	17.93	3.45	27.25
PK	574.98M	28.70	46.00	-17.30	0.95	3	Horizontal	0	3.00	27.75	24.09	5.46	28.60
PK	800.04M	39.79	46.00	-6.21	3.44	3	Horizontal	0	3.00	36.35	25.31	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port2)

09/05/2024

7987.2MHz_PoE

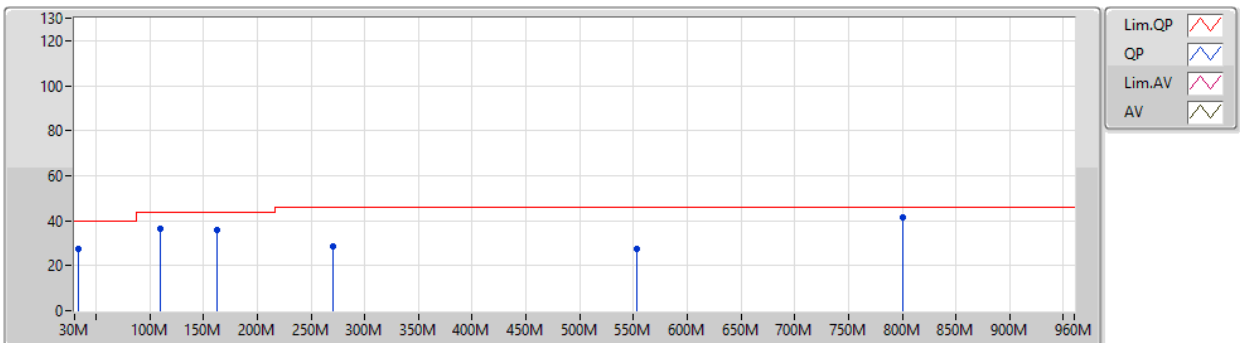


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	37.44M	34.70	40.00	-5.30	-6.02	3	Vertical	0	3.00	40.72	19.48	1.34	26.84
PK	113.7M	38.78	43.50	-4.72	-8.31	3	Vertical	0	3.00	47.09	17.36	2.15	27.82
PK	169.5M	30.19	43.50	-13.31	-10.16	3	Vertical	0	3.00	40.35	14.85	2.62	27.63
PK	290.4M	26.60	46.00	-19.40	-5.59	3	Vertical	0	3.00	32.19	18.10	3.58	27.27
PK	470.82M	26.30	46.00	-19.70	-0.92	3	Vertical	0	3.00	27.22	22.73	4.71	28.36
PK	800.04M	36.66	46.00	-9.34	3.44	3	Vertical	0	3.00	33.22	25.31	6.46	28.33

Ultra Wide Band_Nss1_1TX(Port2)

09/05/2024

7987.2MHz_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	33.72M	27.30	40.00	-12.70	-4.22	3	Horizontal	360	3.00	31.52	21.59	1.28	27.09
PK	109.98M	36.56	43.50	-6.94	-8.47	3	Horizontal	360	3.00	45.03	17.25	2.11	27.83
PK	162.06M	35.75	43.50	-7.75	-10.07	3	Horizontal	360	3.00	45.82	15.00	2.61	27.68
PK	269.94M	28.47	46.00	-17.53	-5.94	3	Horizontal	360	3.00	34.41	17.90	3.40	27.24
PK	552.66M	27.66	46.00	-18.34	0.95	3	Horizontal	360	3.00	26.71	24.47	5.17	28.69
PK	800.04M	41.46	46.00	-4.54	3.44	3	Horizontal	360	3.00	38.02	25.31	6.46	28.33

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX(Port1)	Pass	AV	1.5982G	5.08	10.00	-4.92	3	Horizontal	0	3.00
Ultra Wide Band_Nss1_1TX(Port2)	Pass	AV	1.2288G	5.88	10.00	-4.12	3	Horizontal	360	3.00

Result

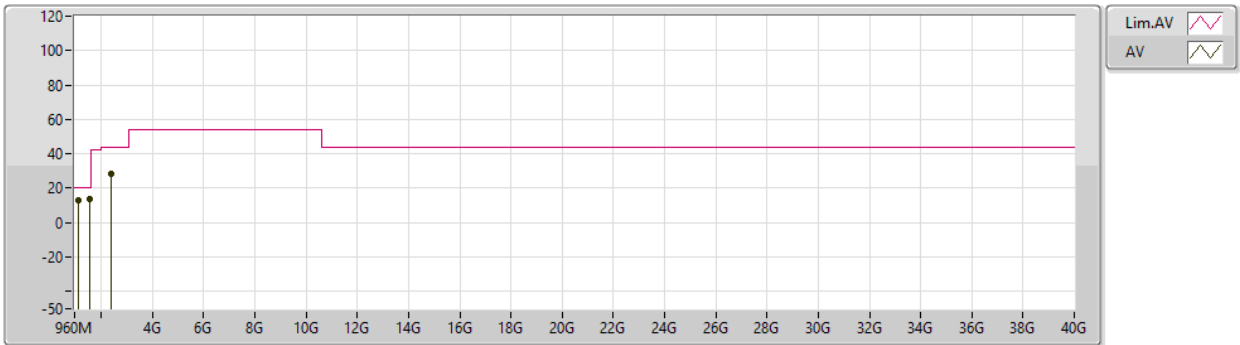
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX(Port1)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	1.1265G	13.37	20.00	-6.63	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.536G	13.76	20.00	-6.24	3	Vertical	0	3.00
7987.2MHz	Pass	AV	2.39975G	28.47	44.00	-15.53	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.1355G	14.42	20.00	-5.58	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.473G	14.13	20.00	-5.87	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	2.39975G	29.71	44.00	-14.29	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.2312G	4.36	10.00	-5.64	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.23547G	3.31	10.00	-6.69	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.2375G	3.84	10.00	-6.16	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.20723G	1.82	10.00	-8.18	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.23243G	4.60	10.00	-5.40	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.24G	3.87	10.00	-6.13	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.59483G	2.80	10.00	-7.20	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.59719G	4.77	10.00	-5.23	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.60148G	2.94	10.00	-7.06	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.59475G	4.86	10.00	-5.14	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.5982G	5.08	10.00	-4.92	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.60008G	4.74	10.00	-5.26	3	Horizontal	0	3.00
Ultra Wide Band_Nss1_1TX(Port2)	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	1.87456G	26.42	42.00	-15.58	3	Vertical	0	3.00
7987.2MHz	Pass	AV	2.45492G	24.85	44.00	-19.15	3	Vertical	0	3.00
7987.2MHz	Pass	AV	3.00474G	21.38	44.00	-22.62	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.87456G	28.45	42.00	-13.55	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	2.19972G	21.40	44.00	-22.60	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	2.45591G	23.15	44.00	-20.85	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.17135G	0.77	10.00	-9.23	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.19751G	0.62	10.00	-9.38	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.225G	2.09	10.00	-7.91	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.225G	3.47	10.00	-6.53	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.2288G	5.88	10.00	-4.12	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.23116G	2.87	10.00	-7.13	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.56178G	0.17	10.00	-9.83	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.57868G	0.14	10.00	-9.86	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.59482G	1.81	10.00	-8.19	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.56349G	0.72	10.00	-9.28	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.58411G	0.43	10.00	-9.57	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.59476G	2.49	10.00	-7.51	3	Horizontal	0	3.00

*The frequencies mentioned in Comments and Explanations are not limited to this Limit.

Ultra Wide Band_Nss1_1TX(Port1)

08/05/2024

7987.2MHz_TX

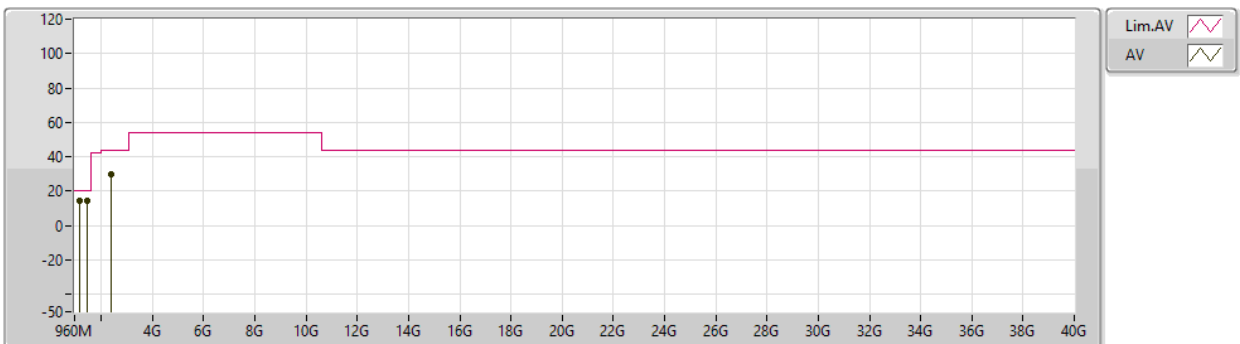


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.1265G	13.37	20.00	-6.63	-30.90	3	Vertical	0	3.00	44.27	26.13	3.05	50.54
AV	1.536G	13.76	20.00	-6.24	-31.23	3	Vertical	0	3.00	44.99	25.40	3.59	50.68
AV	2.39975G	28.47	44.00	-15.53	-28.04	3	Vertical	0	3.00	56.51	27.40	4.54	50.44

Ultra Wide Band_Nss1_1TX(Port1)

08/05/2024

7987.2MHz_TX

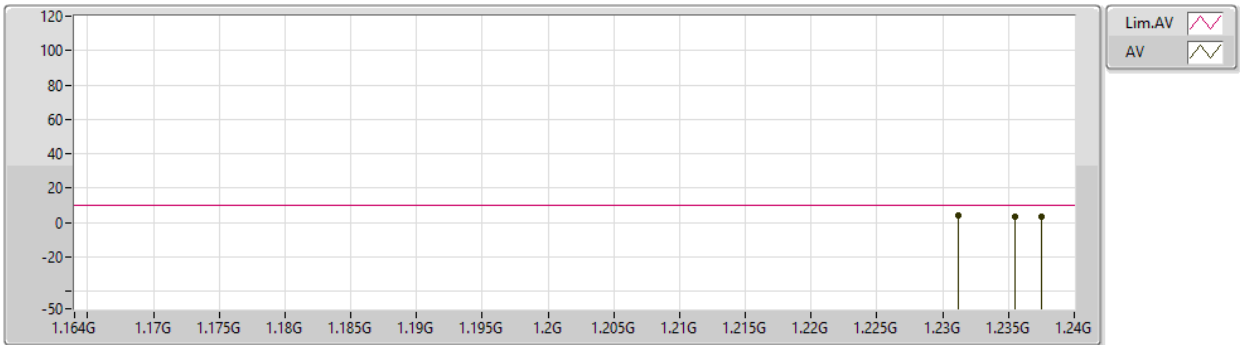


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.1355G	14.42	20.00	-5.58	-30.82	3	Horizontal	360	3.00	45.24	26.20	3.06	50.54
AV	1.473G	14.13	20.00	-5.87	-31.20	3	Horizontal	360	3.00	45.33	25.50	3.50	50.66
AV	2.39975G	29.71	44.00	-14.29	-28.04	3	Horizontal	360	3.00	57.75	27.40	4.54	50.44

Ultra Wide Band_Nss1_1TX(Port1)

08/05/2024

7987.2MHz_TX

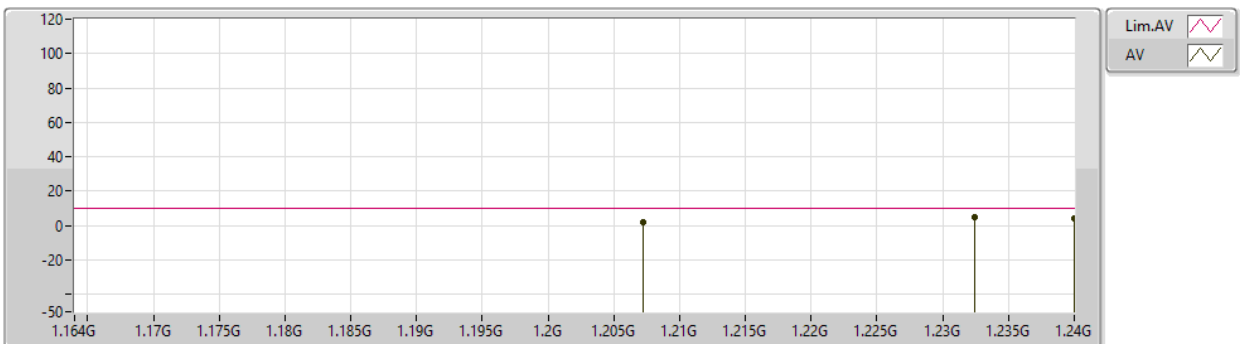


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	1.2312G	4.36	10.00	-5.64	-31.23	3	Vertical	0	3.00	35.59	25.69	3.19	50.57	
AV	1.23547G	3.31	10.00	-6.69	-31.26	3	Vertical	0	3.00	34.57	25.65	3.20	50.57	
AV	1.2375G	3.84	10.00	-6.16	-31.30	3	Vertical	0	3.00	35.14	25.62	3.20	50.58	

Ultra Wide Band_Nss1_1TX(Port1)

08/05/2024

7987.2MHz_TX

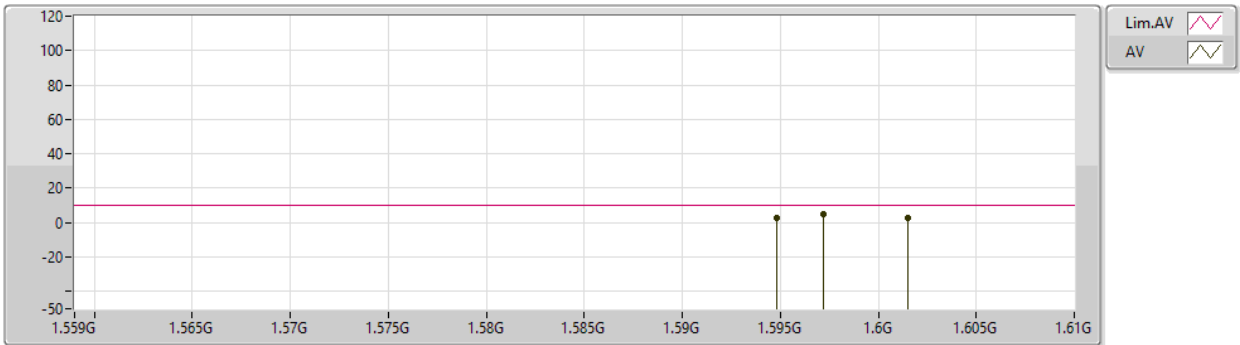


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)	
AV	1.20723G	1.82	10.00	-8.18	-31.14	3	Horizontal	360	3.00	32.96	25.80	3.16	50.56	
AV	1.23243G	4.60	10.00	-5.40	-31.24	3	Horizontal	360	3.00	35.84	25.68	3.19	50.57	
AV	1.24G	3.87	10.00	-6.13	-31.32	3	Horizontal	360	3.00	35.19	25.60	3.20	50.58	

Ultra Wide Band_Nss1_1TX(Port1)

08/05/2024

7987.2MHz_TX

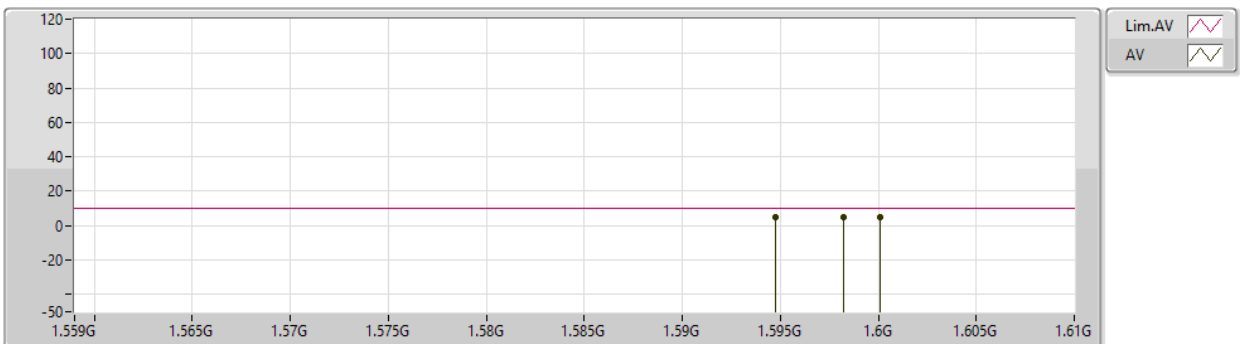


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.59483G	2.80	10.00	-7.20	-31.23	3	Vertical	360	3.00	34.03	25.35	3.66	50.70
AV	1.59719G	4.77	10.00	-5.23	-31.24	3	Vertical	360	3.00	36.01	25.33	3.67	50.70
AV	1.60148G	2.94	10.00	-7.06	-31.27	3	Vertical	360	3.00	34.21	25.30	3.67	50.70

Ultra Wide Band_Nss1_1TX(Port1)

08/05/2024

7987.2MHz_TX

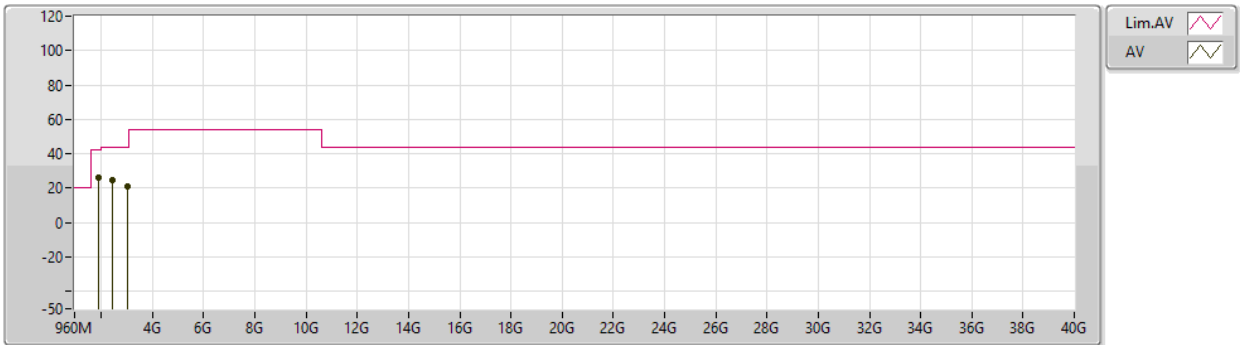


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.59475G	4.86	10.00	-5.14	-31.23	3	Horizontal	0	3.00	36.09	25.35	3.66	50.70
AV	1.5982G	5.08	10.00	-4.92	-31.25	3	Horizontal	0	3.00	36.33	25.32	3.67	50.70
AV	1.60008G	4.74	10.00	-5.26	-31.27	3	Horizontal	0	3.00	36.01	25.30	3.67	50.70

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

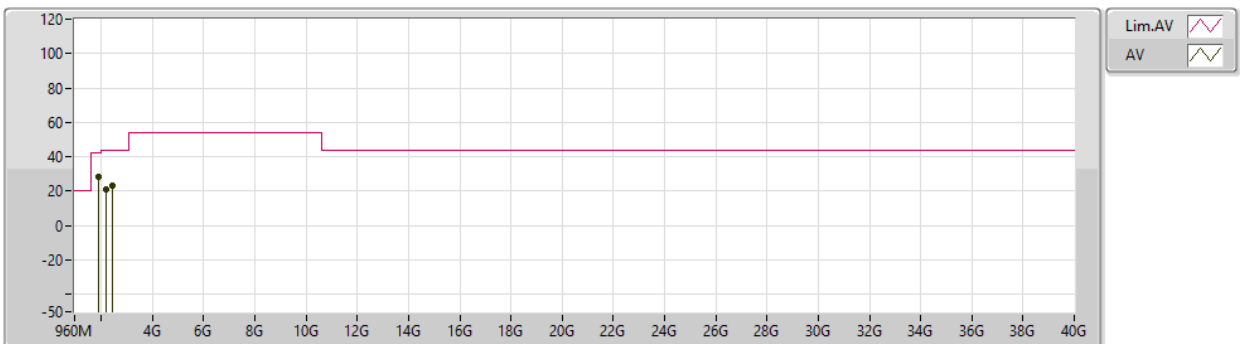


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87456G	26.42	42.00	-15.58	-30.65	3	Vertical	0	3.00	57.07	25.70	3.97	50.78
AV	2.45492G	24.85	44.00	-19.15	-27.92	3	Vertical	0	3.00	52.77	27.40	4.60	50.38
AV	3.00474G	21.38	44.00	-22.62	-25.35	3	Vertical	0	3.00	46.73	29.49	5.17	50.47

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

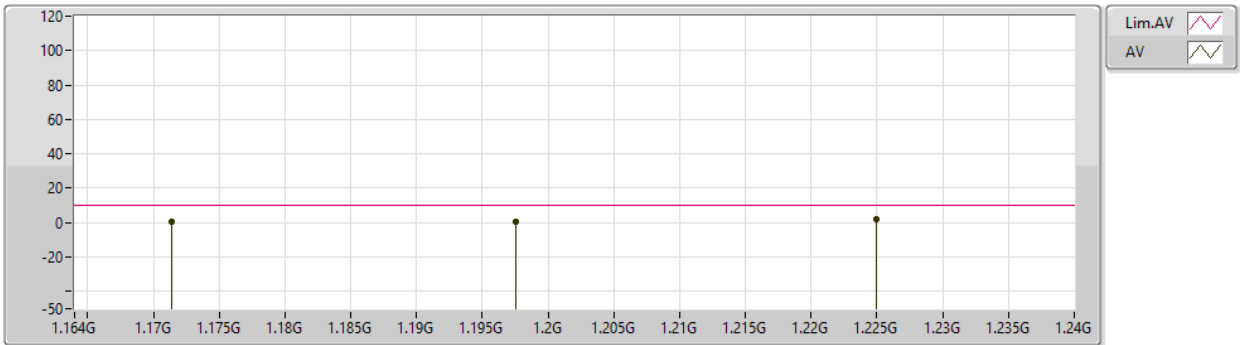


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87456G	28.45	42.00	-13.55	-30.65	3	Horizontal	360	3.00	59.10	25.70	3.97	50.78
AV	2.19972G	21.40	44.00	-22.60	-28.74	3	Horizontal	360	3.00	50.14	27.10	4.33	50.63
AV	2.45591G	23.15	44.00	-20.85	-27.92	3	Horizontal	360	3.00	51.07	27.40	4.60	50.38

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

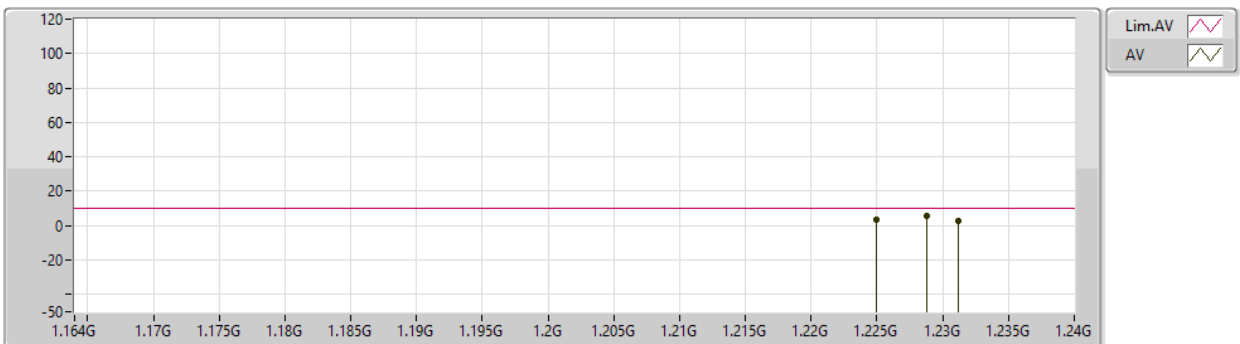


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.17135G	0.77	10.00	-9.23	-30.79	3	Vertical	0	3.00	31.56	26.19	3.11	50.55
AV	1.19751G	0.62	10.00	-9.38	-31.10	3	Vertical	0	3.00	31.72	25.85	3.15	50.56
AV	1.225G	2.09	10.00	-7.91	-31.18	3	Vertical	0	3.00	33.27	25.75	3.18	50.57

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

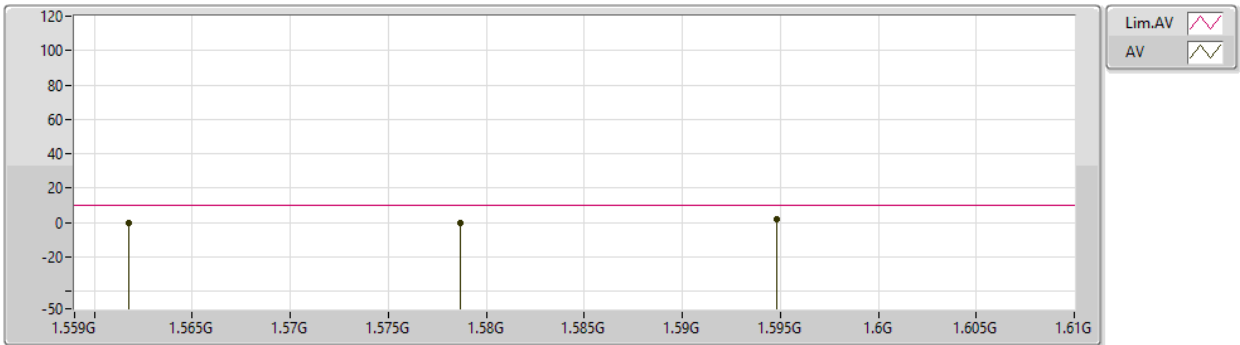


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.225G	3.47	10.00	-6.53	-31.18	3	Horizontal	360	3.00	34.65	25.75	3.18	50.57
AV	1.2288G	5.88	10.00	-4.12	-31.21	3	Horizontal	360	3.00	37.09	25.71	3.19	50.57
AV	1.23116G	2.87	10.00	-7.13	-31.23	3	Horizontal	360	3.00	34.10	25.69	3.19	50.57

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_TX

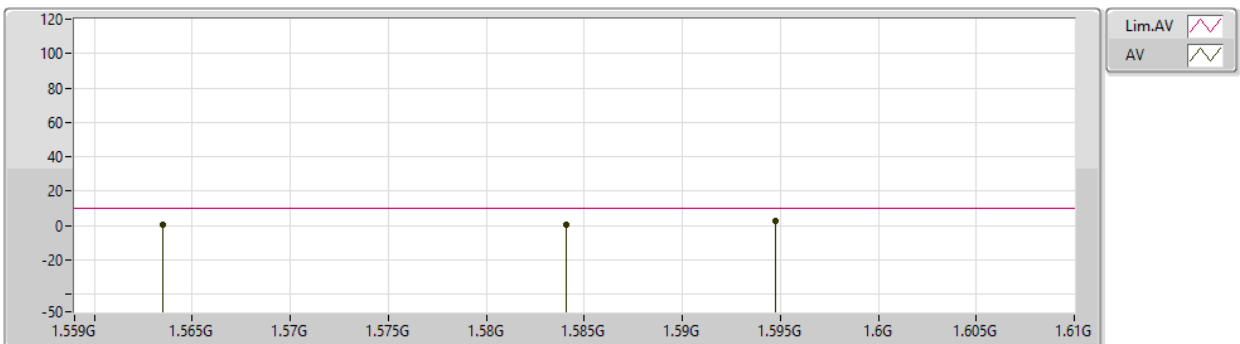


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.56178G	0.17	10.00	-9.83	-31.31	3	Vertical	360	3.00	31.48	25.30	3.62	50.69
AV	1.57868G	0.14	10.00	-9.86	-31.20	3	Vertical	360	3.00	31.34	25.39	3.64	50.69
AV	1.59482G	1.81	10.00	-8.19	-31.23	3	Vertical	360	3.00	33.04	25.35	3.66	50.70

Ultra Wide Band_Nss1_1TX(Port2)

14/05/2024

7987.2MHz_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	1.56349G	0.72	10.00	-9.28	-31.31	3	Horizontal	0	3.00	32.03	25.30	3.62	50.69
AV	1.58411G	0.43	10.00	-9.57	-31.19	3	Horizontal	0	3.00	31.62	25.40	3.65	50.70
AV	1.59476G	2.49	10.00	-7.51	-31.23	3	Horizontal	0	3.00	33.72	25.35	3.66	50.70

**Summary**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	Pass	QP	800.04M	42.92	46.00	-3.08	3	Horizontal	176	1.00

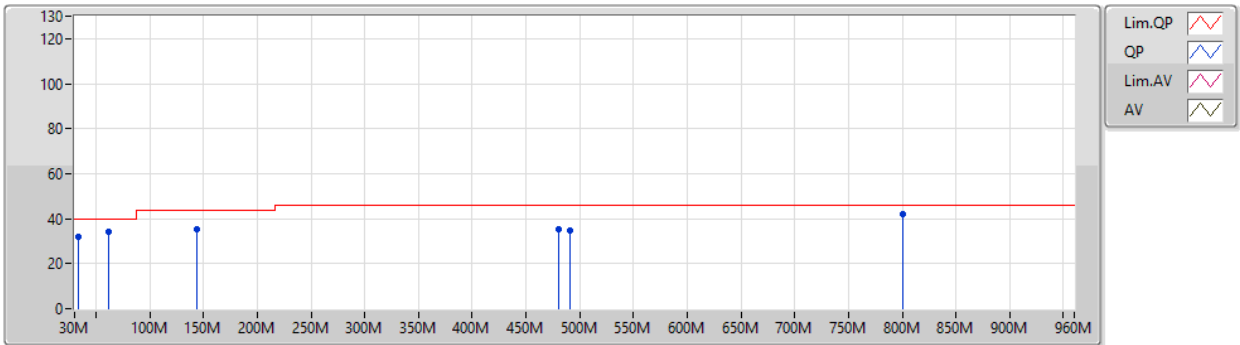
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	61.62M	33.97	40.00	-6.03	3	Vertical	0	3.00
7987.2MHz	Pass	PK	143.46M	35.41	43.50	-8.09	3	Vertical	0	3.00
7987.2MHz	Pass	PK	480.12M	35.15	46.00	-10.85	3	Vertical	0	3.00
7987.2MHz	Pass	PK	491.28M	34.55	46.00	-11.45	3	Vertical	0	3.00
7987.2MHz	Pass	PK	800.04M	41.80	46.00	-4.20	3	Vertical	0	3.00
7987.2MHz	Pass	QP	33.72M	31.66	40.00	-8.34	3	Vertical	353	1.00
7987.2MHz	Pass	PK	33.72M	32.24	40.00	-7.76	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	113.7M	34.26	43.50	-9.24	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	188.1M	34.66	43.50	-8.84	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	480.12M	33.17	46.00	-12.83	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	517.32M	35.56	46.00	-10.44	3	Horizontal	360	3.00
7987.2MHz	Pass	QP	800.04M	42.92	46.00	-3.08	3	Horizontal	176	1.00

Ultra Wide Band_Nss1_1TX

16/05/2024

7987.2MHz_PoE

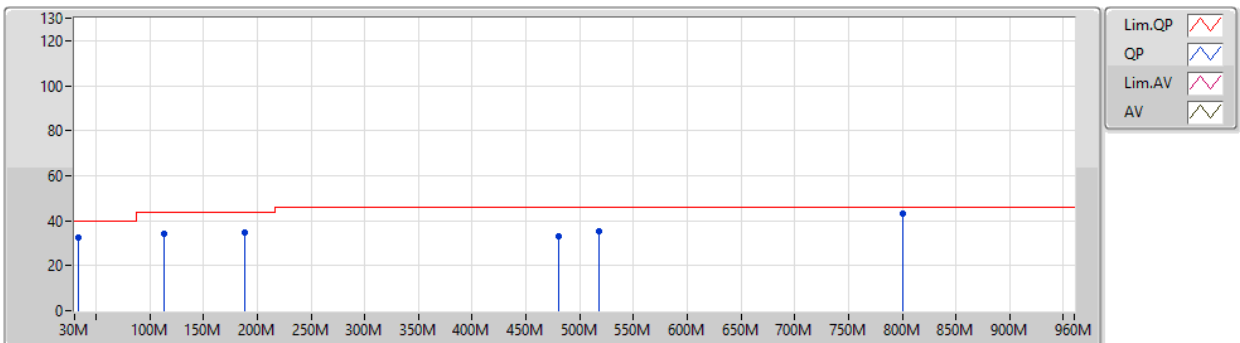


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	61.62M	33.97	40.00	-6.03	-14.22	3	Vertical	0	3.00	48.19	11.50	1.72	27.44
PK	143.46M	35.41	43.50	-8.09	-9.31	3	Vertical	0	3.00	44.72	16.02	2.43	27.76
PK	480.12M	35.15	46.00	-10.85	-1.07	3	Vertical	0	3.00	36.22	22.55	4.76	28.38
PK	491.28M	34.55	46.00	-11.45	-0.96	3	Vertical	0	3.00	35.51	22.61	4.83	28.40
PK	800.04M	41.80	46.00	-4.20	3.03	3	Vertical	0	3.00	38.77	24.90	6.46	28.33
QP	33.72M	31.66	40.00	-8.34	-4.86	3	Vertical	353	1.00	36.52	20.95	1.28	27.09

Ultra Wide Band_Nss1_1TX

16/05/2024

7987.2MHz_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	33.72M	32.24	40.00	-7.76	-4.86	3	Horizontal	360	3.00	37.10	20.95	1.28	27.09
PK	113.7M	34.26	43.50	-9.24	-8.47	3	Horizontal	360	3.00	42.73	17.20	2.15	27.82
PK	188.1M	34.66	43.50	-8.84	-10.53	3	Horizontal	360	3.00	45.19	14.23	2.77	27.53
PK	480.12M	33.17	46.00	-12.83	-1.07	3	Horizontal	360	3.00	34.24	22.55	4.76	28.38
PK	517.32M	35.56	46.00	-10.44	-0.95	3	Horizontal	360	3.00	36.51	22.59	4.97	28.51
QP	800.04M	42.92	46.00	-3.08	3.03	3	Horizontal	176	1.00	39.89	24.90	6.46	28.33



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	Pass	AV	1.59999G	26.90	-	-	3	Vertical	360	3.00

Result

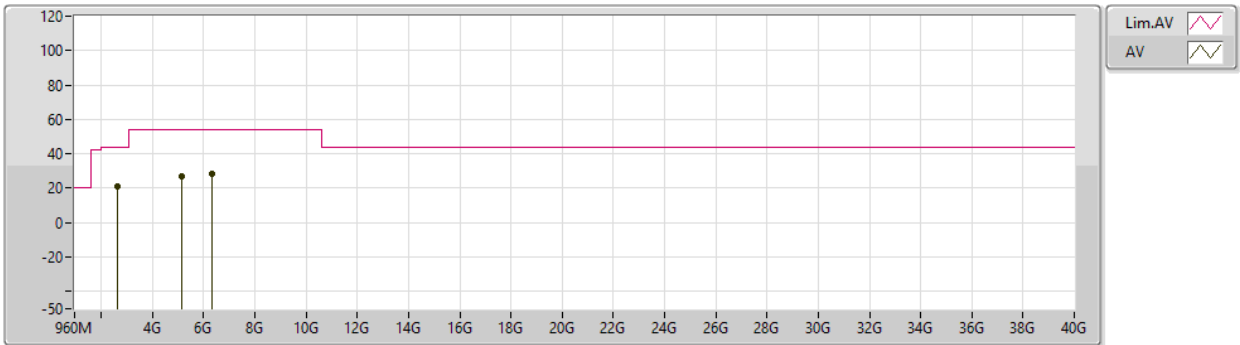
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	2.61406G	20.99	44.00	-23.01	3	Vertical	0	3.00
7987.2MHz	Pass	AV	5.16311G	26.80	54.00	-27.20	3	Vertical	0	3.00
7987.2MHz	Pass	AV	6.31004G	28.46	54.00	-25.54	3	Vertical	0	3.00
7987.2MHz	Pass	AV	2.39975G	21.74	44.00	-22.26	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	2.99981G	21.78	44.00	-22.22	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	4.52954G	24.73	54.00	-29.27	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.17769G	2.67	10.00	-7.33	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.20017G	3.54	10.00	-6.46	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.22307G	6.29	10.00	-3.71	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.16602G	4.47	10.00	-5.53	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.20017G	3.54	10.00	-6.46	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.23067G	5.14	10.00	-4.86	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.57523G	3.32	10.00	-6.68	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.58697G	6.27	10.00	-3.73	3	Vertical	360	3.00
*7987.2MHz	Pass	AV	1.59999G	26.90	-	-	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.56928G	4.00	10.00	-6.00	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.58477G	3.55	10.00	-6.45	3	Horizontal	0	3.00
*7987.2MHz	Pass	AV	1.59999G	22.75	-	-	3	Horizontal	0	3.00

*The frequencies mentioned in Comments and Explanations are not limited to this Limit.

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

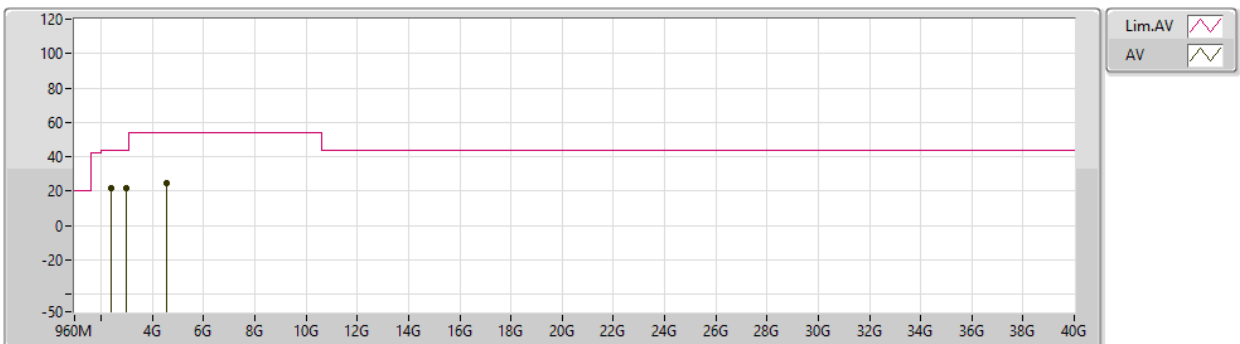


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.61406G	20.99	44.00	-23.01	-26.99	3	Vertical	0	3.00	47.98	28.14	4.78	50.37
AV	5.16311G	26.80	54.00	-27.20	-20.10	3	Vertical	0	3.00	46.90	33.05	6.78	50.39
AV	6.31004G	28.46	54.00	-25.54	-18.63	3	Vertical	0	3.00	47.09	34.16	7.55	50.80

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

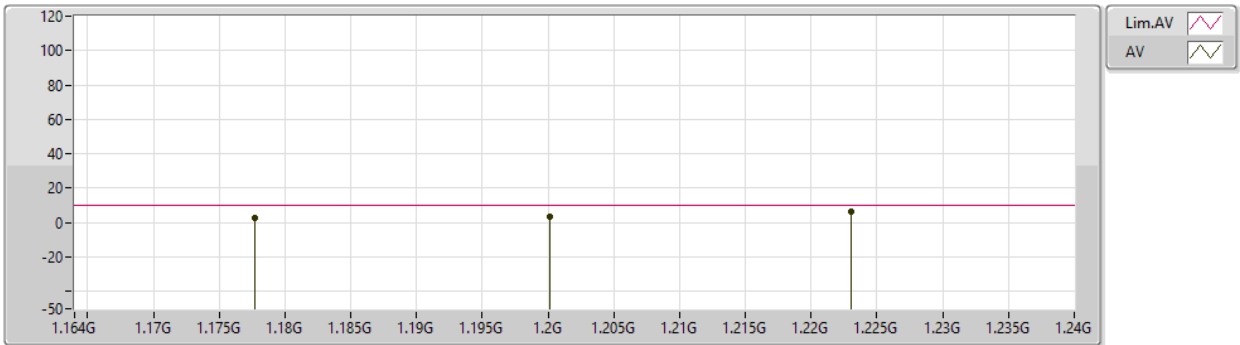


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39975G	21.74	44.00	-22.26	-28.04	3	Horizontal	360	3.00	49.78	27.40	4.54	50.44
AV	2.99981G	21.78	44.00	-22.22	-25.34	3	Horizontal	360	3.00	47.12	29.50	5.17	50.47
AV	4.52954G	24.73	54.00	-29.27	-22.28	3	Horizontal	360	3.00	47.01	31.40	6.33	50.47

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

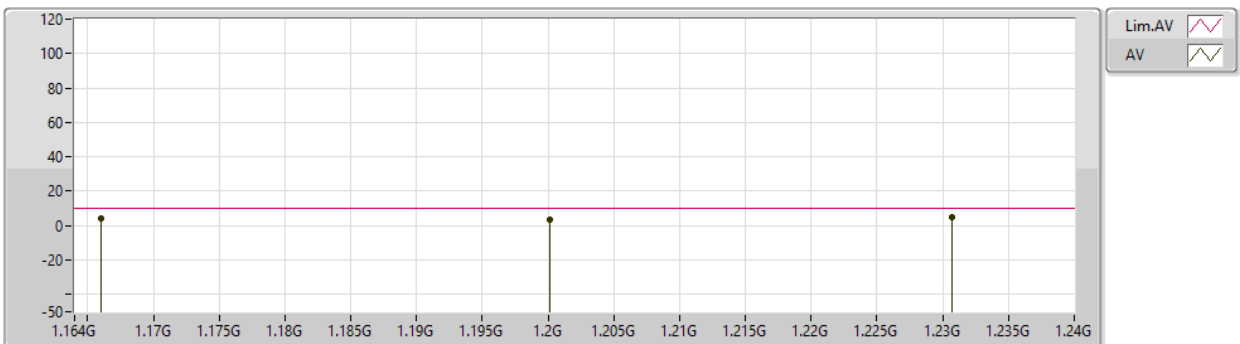


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.17769G	2.67	10.00	-7.33	-30.85	3	Vertical	0	3.00	33.52	26.12	3.12	50.55
AV	1.20017G	3.54	10.00	-6.46	-31.15	3	Vertical	0	3.00	34.69	25.80	3.15	50.56
AV	1.22307G	6.29	10.00	-3.71	-31.16	3	Vertical	0	3.00	37.45	25.77	3.18	50.57

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

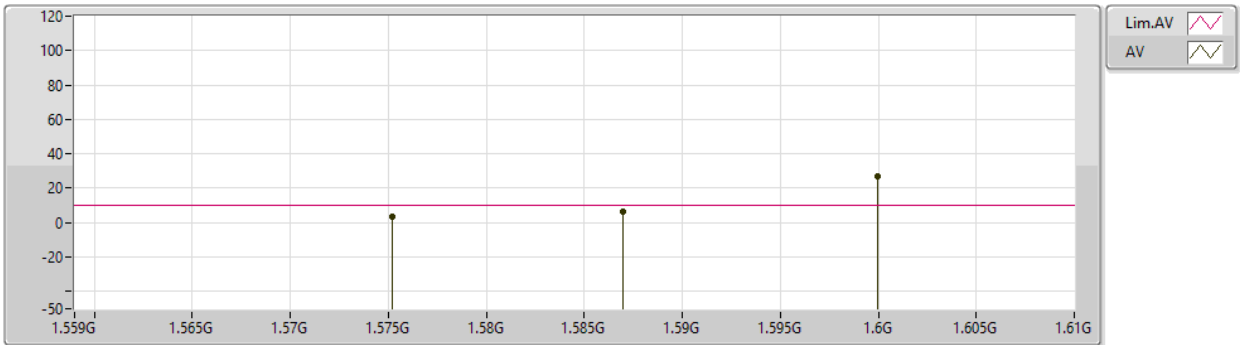


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.16602G	4.47	10.00	-5.53	-30.79	3	Horizontal	360	3.00	35.26	26.20	3.10	50.55
AV	1.20017G	3.54	10.00	-6.46	-31.15	3	Horizontal	360	3.00	34.69	25.80	3.15	50.56
AV	1.23067G	5.14	10.00	-4.86	-31.23	3	Horizontal	360	3.00	36.37	25.69	3.19	50.57

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

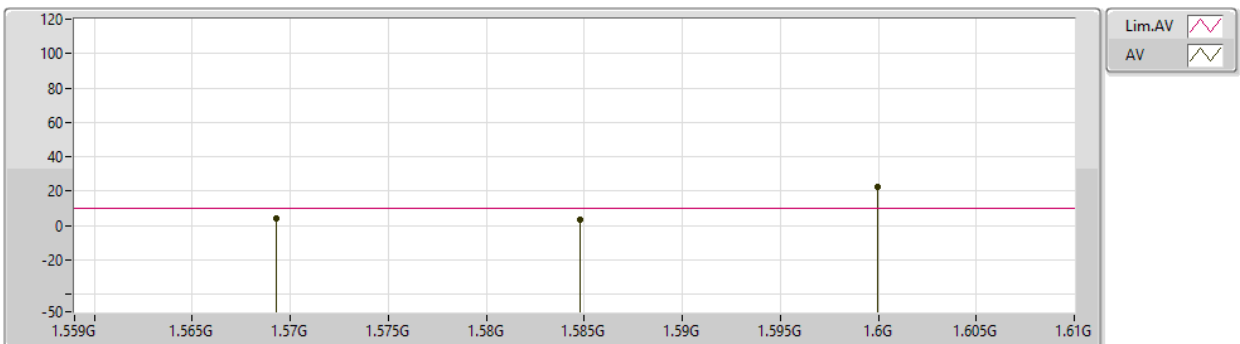


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.57523G	3.32	10.00	-6.68	-31.24	3	Vertical	360	3.00	34.56	25.35	3.64	50.69
AV	1.58697G	6.27	10.00	-3.73	-31.19	3	Vertical	360	3.00	37.46	25.40	3.65	50.70
AV	1.59999G	26.90	-	-	-31.27	3	Vertical	360	3.00	58.17	25.30	3.67	50.70

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_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	1.56928G	4.00	10.00	-6.00	-31.30	3	Horizontal	0	3.00	35.30	25.30	3.63	50.69
AV	1.58477G	3.55	10.00	-6.45	-31.19	3	Horizontal	0	3.00	34.74	25.40	3.65	50.70
AV	1.59999G	22.75	-	-	-31.27	3	Horizontal	0	3.00	54.02	25.30	3.67	50.70



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	Pass	QP	800.04M	42.98	46.00	-3.02	3	Horizontal	226	1.02

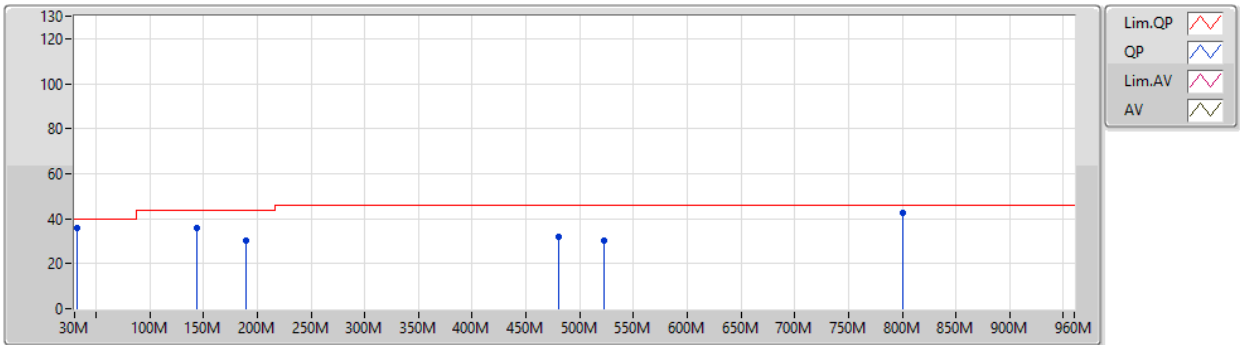
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	143.46M	36.14	43.50	-7.36	3	Vertical	360	3.00
7987.2MHz	Pass	PK	189.96M	30.12	43.50	-13.38	3	Vertical	360	3.00
7987.2MHz	Pass	PK	480.12M	31.83	46.00	-14.17	3	Vertical	360	3.00
7987.2MHz	Pass	PK	522.9M	29.98	46.00	-16.02	3	Vertical	360	3.00
7987.2MHz	Pass	PK	800.04M	42.68	46.00	-3.32	3	Vertical	360	3.00
7987.2MHz	Pass	QP	31.86M	35.62	40.00	-4.38	3	Vertical	28	1.00
7987.2MHz	Pass	PK	31.86M	33.23	40.00	-6.77	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	143.46M	33.79	43.50	-9.71	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	201.12M	33.85	43.50	-9.65	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	307.14M	26.87	46.00	-19.13	3	Horizontal	0	3.00
7987.2MHz	Pass	PK	521.04M	28.69	46.00	-17.31	3	Horizontal	0	3.00
7987.2MHz	Pass	QP	800.04M	42.98	46.00	-3.02	3	Horizontal	226	1.02

Ultra Wide Band_Nss1_1TX

16/05/2024

7987.2MHz_PoE

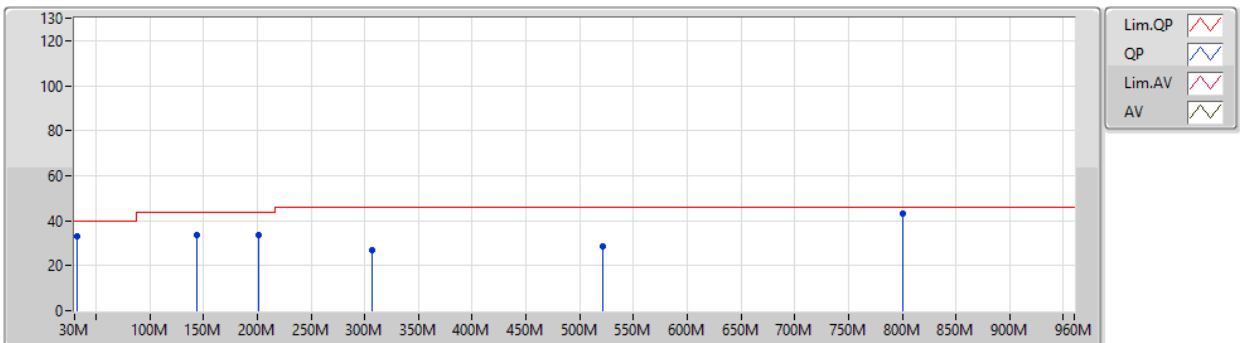


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	143.46M	36.14	43.50	-7.36	-9.31	3	Vertical	360	3.00	45.45	16.02	2.43	27.76
PK	189.96M	30.12	43.50	-13.38	-10.49	3	Vertical	360	3.00	40.61	14.23	2.80	27.52
PK	480.12M	31.83	46.00	-14.17	-1.07	3	Vertical	360	3.00	32.90	22.55	4.76	28.38
PK	522.9M	29.98	46.00	-16.02	-0.85	3	Vertical	360	3.00	30.83	22.70	4.99	28.54
PK	800.04M	42.68	46.00	-3.32	3.03	3	Vertical	360	3.00	39.65	24.90	6.46	28.33
QP	31.86M	35.62	40.00	-4.38	-4.14	3	Vertical	28	1.00	39.76	21.85	1.26	27.25

Ultra Wide Band_Nss1_1TX

16/05/2024

7987.2MHz_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	31.86M	33.23	40.00	-6.77	-4.14	3	Horizontal	0	3.00	37.37	21.85	1.26	27.25
PK	143.46M	33.79	43.50	-9.71	-9.31	3	Horizontal	0	3.00	43.10	16.02	2.43	27.76
PK	201.12M	33.85	43.50	-9.65	-9.93	3	Horizontal	0	3.00	43.78	14.58	2.96	27.47
PK	307.14M	26.87	46.00	-19.13	-5.13	3	Horizontal	0	3.00	32.00	18.50	3.69	27.32
PK	521.04M	28.69	46.00	-17.31	-0.87	3	Horizontal	0	3.00	29.56	22.67	4.99	28.53
QP	800.04M	42.98	46.00	-3.02	3.03	3	Horizontal	226	1.02	39.95	24.90	6.46	28.33



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	Pass	AV	1.6G	20.63	-	-	3	Vertical	360	3.00

Result

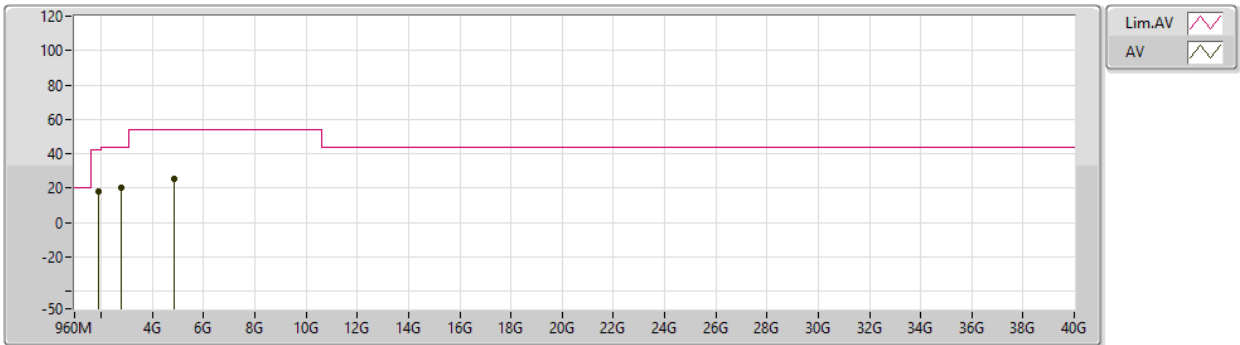
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	1.87456G	18.49	42.00	-23.51	3	Vertical	0	3.00
7987.2MHz	Pass	AV	2.78944G	20.39	44.00	-23.61	3	Vertical	0	3.00
7987.2MHz	Pass	AV	4.85914G	25.82	54.00	-28.18	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.87456G	20.38	42.00	-21.62	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	2.49976G	20.50	44.00	-23.50	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	3.07273G	21.92	44.00	-22.08	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.17245G	3.90	10.00	-6.10	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.20277G	3.42	10.00	-6.58	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.225G	4.56	10.00	-5.44	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.18214G	4.10	10.00	-5.90	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.20371G	3.32	10.00	-6.68	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.225G	4.21	10.00	-5.79	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.56615G	4.14	10.00	-5.86	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.57958G	4.14	10.00	-5.86	3	Vertical	360	3.00
*7987.2MHz	Pass	AV	1.6G	20.63	-	-	3	Vertical	360	3.00
7987.2MHz	Pass	AV	1.56431G	2.96	10.00	-7.04	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.57676G	2.79	10.00	-7.21	3	Horizontal	0	3.00
*7987.2MHz	Pass	AV	1.60001G	19.43	-	-	3	Horizontal	0	3.00

*The frequencies mentioned in Comments and Explanations are not limited to this Limit.

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

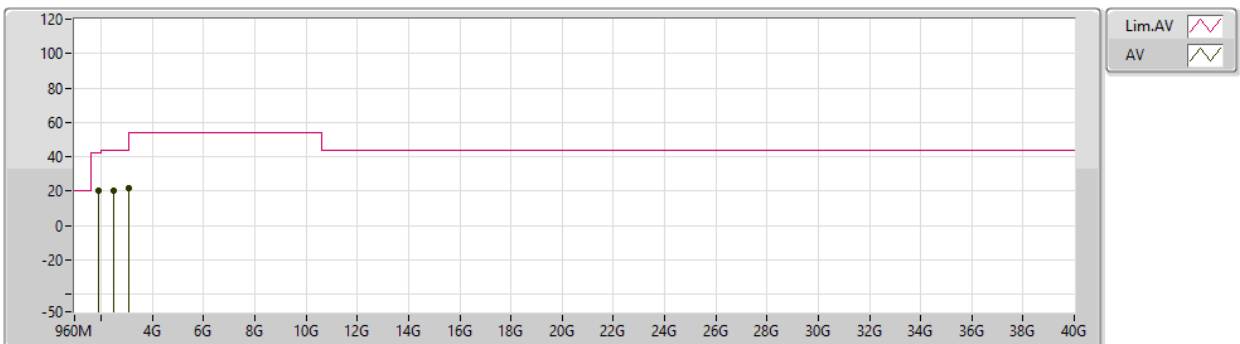


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87456G	18.49	42.00	-23.51	-30.65	3	Vertical	0	3.00	49.14	25.70	3.97	50.78
AV	2.78944G	20.39	44.00	-23.61	-26.69	3	Vertical	0	3.00	47.08	28.30	4.97	50.42
AV	4.85914G	25.82	54.00	-28.18	-20.90	3	Vertical	0	3.00	46.72	32.44	6.57	50.37

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

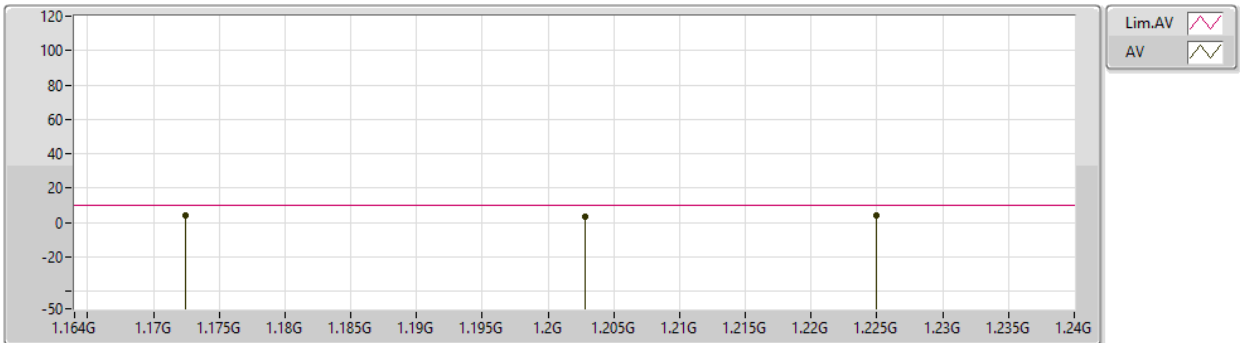


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.87456G	20.38	42.00	-21.62	-30.65	3	Horizontal	360	3.00	51.03	25.70	3.97	50.78
AV	2.49976G	20.50	44.00	-23.50	-27.63	3	Horizontal	360	3.00	48.13	27.60	4.65	50.34
AV	3.07273G	21.92	44.00	-22.08	-25.32	3	Horizontal	360	3.00	47.24	29.45	5.23	50.46

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

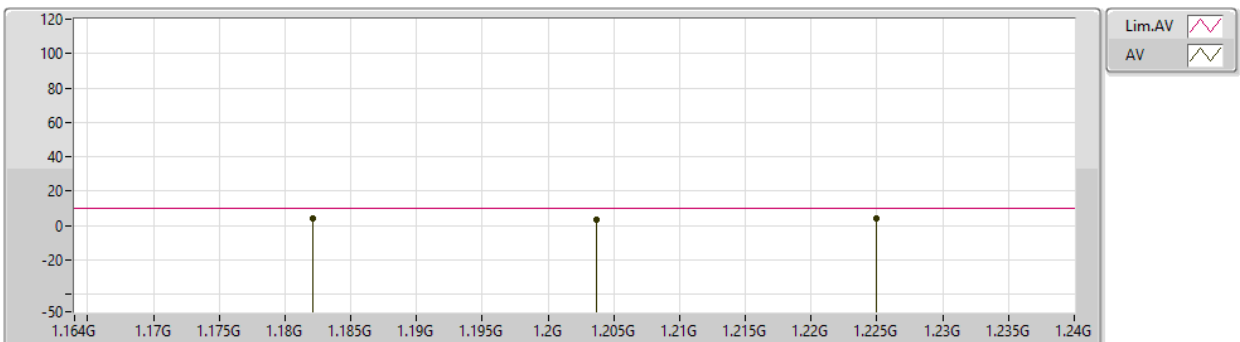


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.17245G	3.90	10.00	-6.10	-30.80	3	Vertical	360	3.00	34.70	26.18	3.11	50.55
AV	1.20277G	3.42	10.00	-6.58	-31.15	3	Vertical	360	3.00	34.57	25.80	3.15	50.56
AV	1.225G	4.56	10.00	-5.44	-31.18	3	Vertical	360	3.00	35.74	25.75	3.18	50.57

Ultra Wide Band_Nss1_1TX

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7987.2MHz_TX

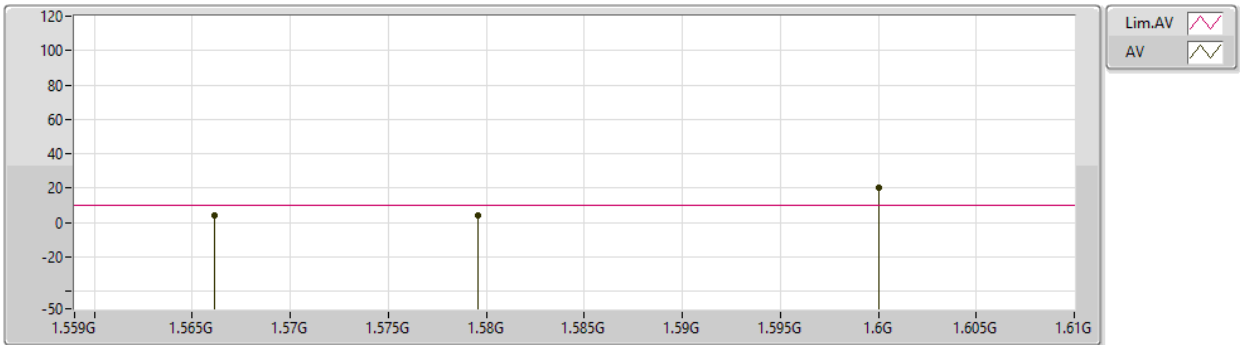


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.18214G	4.10	10.00	-5.90	-30.90	3	Horizontal	0	3.00	35.00	26.08	3.12	50.56
AV	1.20371G	3.32	10.00	-6.68	-31.15	3	Horizontal	0	3.00	34.47	25.80	3.15	50.56
AV	1.225G	4.21	10.00	-5.79	-31.18	3	Horizontal	0	3.00	35.39	25.75	3.18	50.57

Ultra Wide Band_Nss1_1TX

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7987.2MHz_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	1.56615G	4.14	10.00	-5.86	-31.30	3	Vertical	360	3.00	35.44	25.30	3.63	50.69	
AV	1.57958G	4.14	10.00	-5.86	-31.19	3	Vertical	360	3.00	35.33	25.40	3.64	50.69	
AV	1.6G	20.63	-	-	-31.27	3	Vertical	360	3.00	51.90	25.30	3.67	50.70	

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_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	1.56431G	2.96	10.00	-7.04	-31.31	3	Horizontal	0	3.00	34.27	25.30	3.62	50.69	
AV	1.57676G	2.79	10.00	-7.21	-31.22	3	Horizontal	0	3.00	34.01	25.37	3.64	50.69	
AV	1.60001G	19.43	-	-	-31.27	3	Horizontal	0	3.00	50.70	25.30	3.67	50.70	



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	Pass	PK	33.72M	36.98	40.00	-3.02	3	Vertical	0	3.00

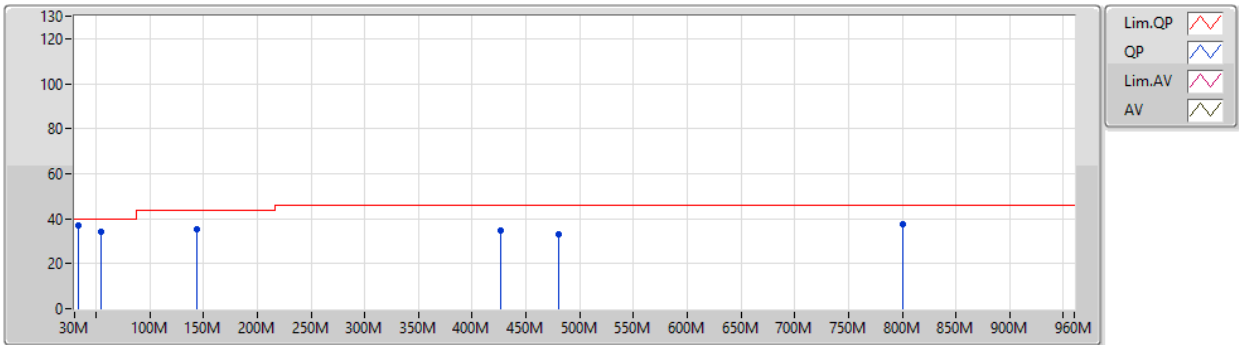
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	PK	33.72M	36.98	40.00	-3.02	3	Vertical	0	3.00
7987.2MHz	Pass	PK	54.18M	34.40	40.00	-5.60	3	Vertical	0	3.00
7987.2MHz	Pass	PK	143.46M	35.08	43.50	-8.42	3	Vertical	0	3.00
7987.2MHz	Pass	PK	426.18M	35.02	46.00	-10.98	3	Vertical	0	3.00
7987.2MHz	Pass	PK	480.12M	32.81	46.00	-13.19	3	Vertical	0	3.00
7987.2MHz	Pass	PK	800.04M	37.69	46.00	-8.31	3	Vertical	0	3.00
7987.2MHz	Pass	PK	31.86M	31.53	40.00	-8.47	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	106.26M	31.31	43.50	-12.19	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	136.02M	33.48	43.50	-10.02	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	398.28M	27.67	46.00	-18.33	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	498.72M	30.33	46.00	-15.67	3	Horizontal	360	3.00
7987.2MHz	Pass	PK	800.04M	42.16	46.00	-3.84	3	Horizontal	360	3.00

Ultra Wide Band_Nss1_1TX

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7987.2MHz_PoE

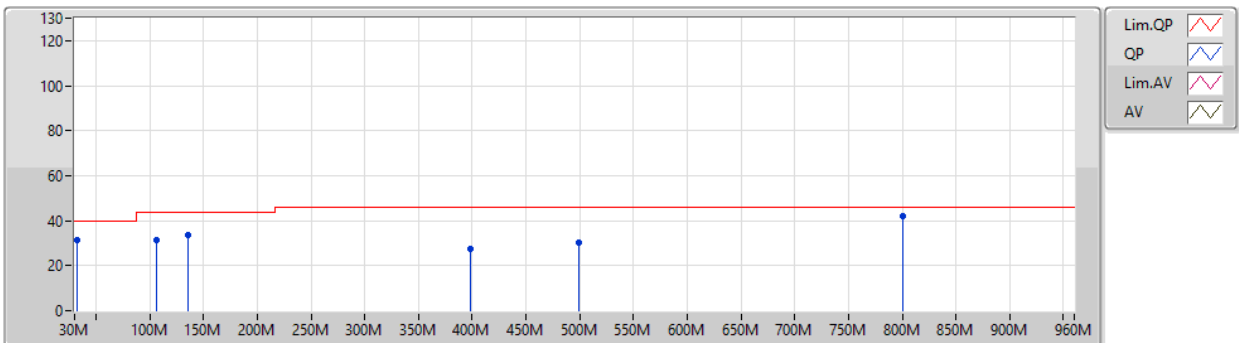


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	33.72M	36.98	40.00	-3.02	-4.86	3	Vertical	0	3.00	41.84	20.95	1.28	27.09
PK	54.18M	34.40	40.00	-5.60	-13.32	3	Vertical	0	3.00	47.72	12.20	1.60	27.12
PK	143.46M	35.08	43.50	-8.42	-9.31	3	Vertical	0	3.00	44.39	16.02	2.43	27.76
PK	426.18M	35.02	46.00	-10.98	-1.93	3	Vertical	0	3.00	36.95	21.78	4.42	28.13
PK	480.12M	32.81	46.00	-13.19	-1.07	3	Vertical	0	3.00	33.88	22.55	4.76	28.38
PK	800.04M	37.69	46.00	-8.31	3.03	3	Vertical	0	3.00	34.66	24.90	6.46	28.33

Ultra Wide Band_Nss1_1TX

16/05/2024

7987.2MHz_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	31.86M	31.53	40.00	-8.47	-4.14	3	Horizontal	360	3.00	35.67	21.85	1.26	27.25
PK	106.26M	31.31	43.50	-12.19	-9.15	3	Horizontal	360	3.00	40.46	16.62	2.07	27.84
PK	136.02M	33.48	43.50	-10.02	-8.75	3	Horizontal	360	3.00	42.23	16.66	2.37	27.78
PK	398.28M	27.67	46.00	-18.33	-2.85	3	Horizontal	360	3.00	30.52	20.84	4.22	27.91
PK	498.72M	30.33	46.00	-15.67	-0.98	3	Horizontal	360	3.00	31.31	22.56	4.87	28.41
PK	800.04M	42.16	46.00	-3.84	3.03	3	Horizontal	360	3.00	39.13	24.90	6.46	28.33



Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
3.1-10.6GHz	-	-	-	-	-	-	-	-	-	-
Ultra Wide Band_Nss1_1TX	Pass	AV	1.59999G	17.03	-	-	3	Vertical	0	3.00

Result

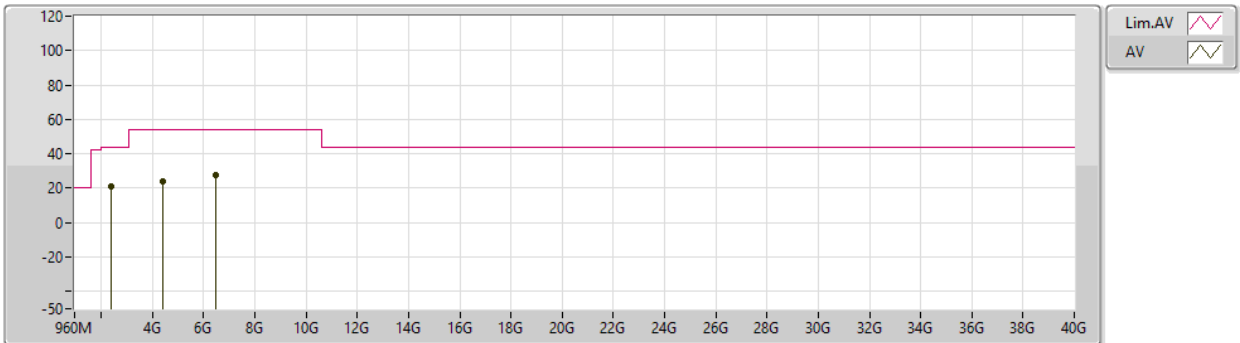
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)
Ultra Wide Band_Nss1_1TX	-	-	-	-	-	-	-	-	-	-
7987.2MHz	Pass	AV	2.39975G	21.35	44.00	-22.65	3	Vertical	360	3.00
7987.2MHz	Pass	AV	4.41278G	23.99	54.00	-30.01	3	Vertical	360	3.00
7987.2MHz	Pass	AV	6.45439G	27.81	54.00	-26.19	3	Vertical	360	3.00
7987.2MHz	Pass	AV	2.39975G	23.72	44.00	-20.28	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	4.8887G	25.24	54.00	-28.76	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	6.80123G	29.42	54.00	-24.58	3	Horizontal	0	3.00
7987.2MHz	Pass	AV	1.16628G	4.87	10.00	-5.13	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.18704G	3.58	10.00	-6.42	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.22499G	4.51	10.00	-5.49	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.17245G	3.84	10.00	-6.16	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.1925G	4.37	10.00	-5.63	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.22129G	5.02	10.00	-4.98	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.57561G	4.63	10.00	-5.37	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.5942G	6.90	10.00	-3.10	3	Vertical	0	3.00
*7987.2MHz	Pass	AV	1.59999G	17.03	-	-	3	Vertical	0	3.00
7987.2MHz	Pass	AV	1.58083G	4.06	10.00	-5.94	3	Horizontal	360	3.00
7987.2MHz	Pass	AV	1.59483G	9.18	10.00	-0.82	3	Horizontal	360	3.00
*7987.2MHz	Pass	AV	1.6G	18.83	-	-	3	Horizontal	360	3.00

*The frequencies mentioned in Comments and Explanations are not limited to this Limit.

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

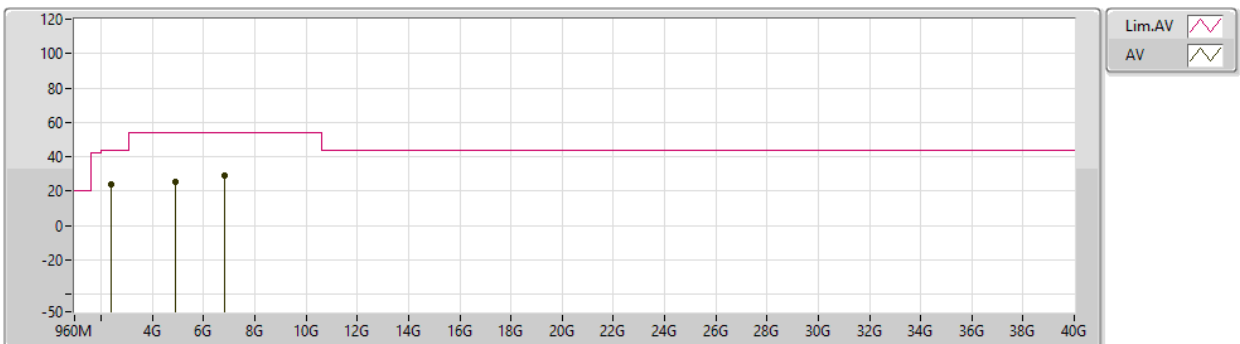


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39975G	21.35	44.00	-22.65	-28.04	3	Vertical	360	3.00	49.39	27.40	4.54	50.44
AV	4.41278G	23.99	54.00	-30.01	-22.19	3	Vertical	360	3.00	46.18	31.50	6.26	50.41
AV	6.45439G	27.81	54.00	-26.19	-17.91	3	Vertical	360	3.00	45.72	34.72	7.67	50.76

Ultra Wide Band_Nss1_1TX

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7987.2MHz_TX

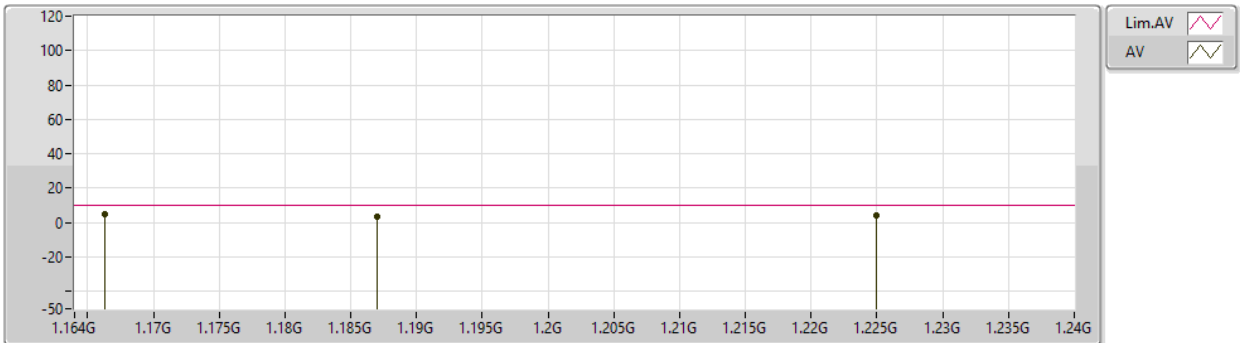


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	2.39975G	23.72	44.00	-20.28	-28.04	3	Horizontal	0	3.00	51.76	27.40	4.54	50.44
AV	4.8887G	25.24	54.00	-28.76	-20.75	3	Horizontal	0	3.00	45.99	32.55	6.60	50.36
AV	6.80123G	29.42	54.00	-24.58	-16.94	3	Horizontal	0	3.00	46.36	35.70	7.93	51.03

Ultra Wide Band_Nss1_1TX

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7987.2MHz_TX

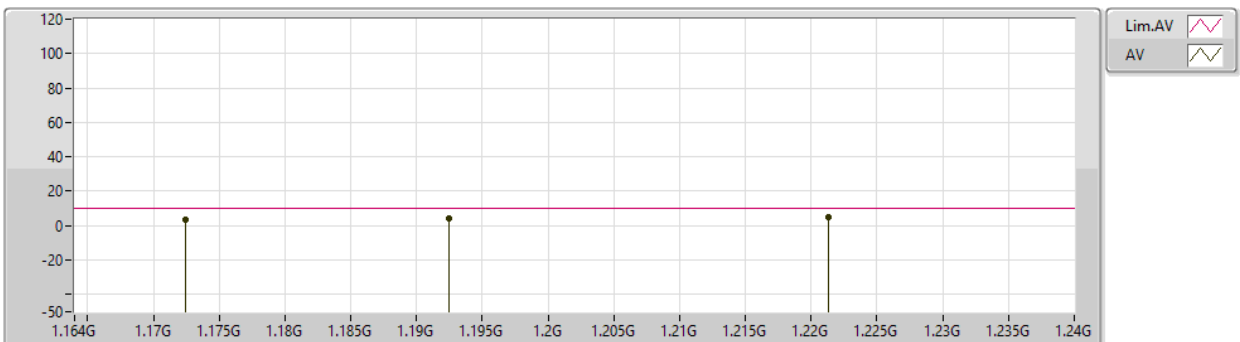


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.16628G	4.87	10.00	-5.13	-30.79	3	Vertical	0	3.00	35.66	26.20	3.10	50.55
AV	1.18704G	3.58	10.00	-6.42	-30.94	3	Vertical	0	3.00	34.52	26.03	3.13	50.56
AV	1.22499G	4.51	10.00	-5.49	-31.18	3	Vertical	0	3.00	35.69	25.75	3.18	50.57

Ultra Wide Band_Nss1_1TX

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7987.2MHz_TX

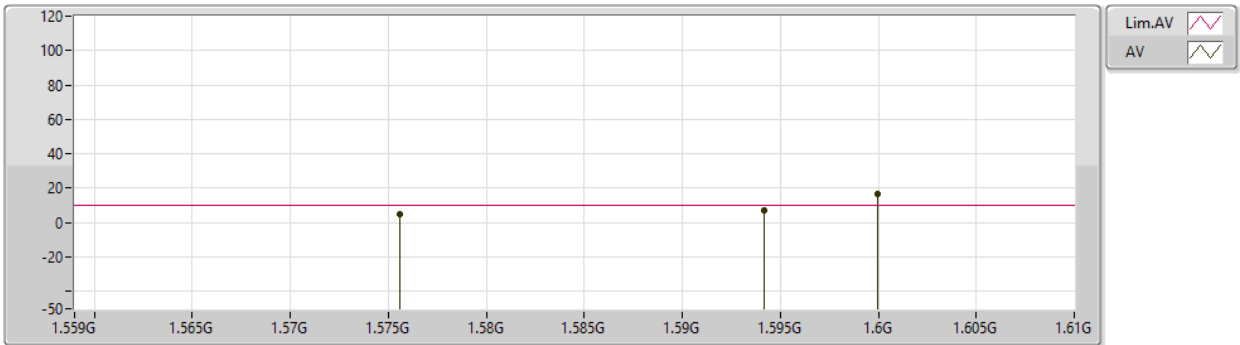


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.17245G	3.84	10.00	-6.16	-30.80	3	Horizontal	360	3.00	34.64	26.18	3.11	50.55
AV	1.1925G	4.37	10.00	-5.63	-31.01	3	Horizontal	360	3.00	35.38	25.95	3.14	50.56
AV	1.22129G	5.02	10.00	-4.98	-31.14	3	Horizontal	360	3.00	36.16	25.79	3.18	50.57

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_TX

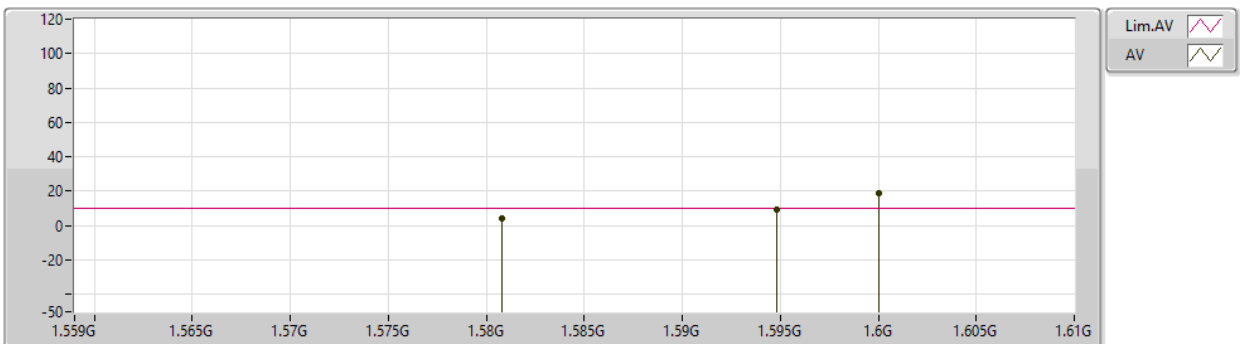


Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
AV	1.57561G	4.63	10.00	-5.37	-31.23	3	Vertical	0	3.00	35.86	25.36	3.64	50.69
AV	1.5942G	6.90	10.00	-3.10	-31.22	3	Vertical	0	3.00	38.12	25.36	3.66	50.70
AV	1.59999G	17.03	-	-	-31.27	3	Vertical	0	3.00	48.30	25.30	3.67	50.70

Ultra Wide Band_Nss1_1TX

15/05/2024

7987.2MHz_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	1.58083G	4.06	10.00	-5.94	-31.18	3	Horizontal	360	3.00	35.24	25.40	3.65	50.69
AV	1.59483G	9.18	10.00	-0.82	-31.23	3	Horizontal	360	3.00	40.41	25.35	3.66	50.70
AV	1.6G	18.83	-	-	-31.27	3	Horizontal	360	3.00	50.10	25.30	3.67	50.70