



RADIO TEST REPORT

FCC ID : RAS-MT7920
Equipment : 2TX 11ax (WiFi6) BW80 + BT/BLE Combo Card
Brand Name : MediaTek
Model Name : MT7920
Applicant : MediaTek Inc.
No.1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City
30078, Taiwan
Manufacturer : MediaTek Inc.
No.1, Dusing 1st Rd., Hsinchu Science Park, Hsinchu City
30078, Taiwan
Standard : 47 CFR FCC Part 15.247

The product was received on Mar. 13, 2024, and testing was started from Mar. 19, 2024 and completed on May 13, 2024. We, Sporton International Inc. Hsinchu 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. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory

No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.)



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Photographs of EUT v01



History of this test report

Report No.	Version	Description	Issued Date
FR431211AE	01	Initial issue of report	May 29, 2024



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.207	AC Power-line Conducted Emissions	PASS	-
3.2	15.247(a)	DTS Bandwidth	PASS	-
3.3	15.247(b)	Maximum Conducted Output Power	PASS	-
3.4	15.247(e)	Power Spectral Density	PASS	-
3.5	15.247(d)	Emissions in Non-restricted Frequency Bands	PASS	-
3.6	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacture who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the chapter "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: **Sam Chen**

Report Producer: **Cathy Chiu**



1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE(1Mbps, 500Kb/s, 125Kb/s)	2402-2480	0-39 [40]
	LE(2Mbps)	2404-2478	1-38 [38]

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-LE(1Mbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(125kbps)	2.0	1TX
2.4-2.4835GHz	BT-LE(500kbps)	2.0	1TX
2.4-2.4835GHz	BT-LE(2Mbps)	2.0	1TX

Note:

- ♦ Bluetooth LE uses a GFSK modulation.
- ♦ BWch is the nominal channel bandwidth.



1.1.2 Antenna Information

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth					
1	1/2	1/2	1	Walsin	RFMTA340718EMLB302	PIFA	MHF4L	Note1
2	1/2	1/2	1	Cortec	AN2450-4902BRS	Dipole	Reversed-SMA	
3	1/2	1/2	1	Changshu HongBo Telecommunication	260-25095_20240201	Monopole	MHF4L	

Note1:

Ant.	Port			Antenna Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
1	1/2	1/2	1	3.18	4.92	3.18
3	1/2	1/2	1	3.11	4.91	3.11

Ant.	Port			Antenna Gain (dBi)			Cable Loss (dBm)			Net Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz	Bluetooth
2	1/2	1/2	1	2.92	4.67	2.92	0.47	0.94	0.47	2.45	3.73	2.45

Note2:

For Other tests:

The EUT has three antennas, only the highest gain antenna 1 was selected to test and record in this report.

For Emissions in Restricted Frequency Bands and Radiated Emission Co-location test:

The EUT has different types of antenna. Thus, antenna 1~3 were selected to perform the test.

Note3: The above information was declared by manufacturer.



Note4: Directional gain information

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

Ex.

Directional Gain (NSS1) formula :

$$DirectionalGain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ANT}} \left[\sum_{k=1}^{N_{ANT}} E_{j,k} \right]^2}{N_{ANT}} \right]$$

NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2)= 10^{G2/20} ; NSS1(g1,2)= 10^{G3/20}; NSS1(g1,2)= 10^{G4/20}

g_{j,k}=(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))²

DG = 10 log[(Nss1(g1,1) + Nss1(g1,2) + Nss1(g1,3) + Nss1(g1,4))² / N_{ANT}] => 10

log[(10^{G1/20} + 10^{G2/20} + 10^{G3/20} + 10^{G4/20})² / N_{ANT}]

Where ;

2.4G G1= 3.18 dBi ;G2= 3.18 dBi ;

5G UNII-1 G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2A G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-2C G1 = 4.92 dBi; G2 = 4.92 dBi;

5G UNII-3 G1 = 4.92 dBi; G2 = 4.92 dBi;;

5G UNII-4 G1 = 4.92 dBi; G2 = 4.92 dBi;

2.4G DG = 6.19 dBi

5G UNII-1 DG = 7.93 dBi

5G UNII-2A DG = 7.93 dBi

5G UNII-2C DG = 7.93 dBi

5G UNII-3 DG = 7.93 dBi

5G UNII-4 DG = 7.93 dBi

<WLAN 2.4GHz Function>

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

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<WLAN 5GHz Function>

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

Port 1 and Port 2 can be used as transmitting/receiving antenna.

Port 1 and Port 2 could transmit/receive simultaneously.

<Bluetooth Function> (1TX/1RX):

Only Port 1 can be used as transmitting/receiving.



1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz)_1/T
BT-LE(1Mbps)	0.851	0.7	2.128m	1k
BT-LE(125kbps)	0.97	0.13	17.048m	100
BT-LE(500kbps)	0.91	0.41	4.551m	300
BT-LE(2Mbps)	0.58	2.37	1.072m	1k

Note:
♦ DC is Duty Cycle.
♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Function	<input checked="" type="checkbox"/> Point-to-multipoint	<input type="checkbox"/> Point-to-point		
Test Software Version	MediaTek BT Tool Vw2403			
Support Mode	<input checked="" type="checkbox"/> LE 1M PHY: 1 Mb/s			
	<input checked="" type="checkbox"/> LE Coded PHY (S=2): 500 Kb/s			
	<input checked="" type="checkbox"/> LE Coded PHY (S=8): 125 Kb/s			
	<input checked="" type="checkbox"/> LE 2M PHY: 2 Mb/s			

Note: The above information was declared by manufacturer.



1.2 Applicable Standards

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

- ♦ 47 CFR FCC Part 15.247
- ♦ ANSI C63.10-2013

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

- ♦ FCC KDB 558074 D01 v05r02
- ♦ FCC KDB 414788 D01 v01r01

1.3 Testing Location Information

Testing Location Information	
Test Lab. : Sporton International Inc. Hsinchu Laboratory	
Hsinchu (TAF: 3787)	ADD: No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan (R.O.C.) TEL: 886-3-656-9065 FAX: 886-3-656-9085 Test site Designation No. TW3787 with FCC. Conformity Assessment Body Identifier (CABID) TW3787 with ISED.

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH03-CB	Kevin Huang	24.5-25.1 / 61-69	Apr. 09, 2024~ May 11, 2024
Radiated (Below 1GHz)	03CH04-CB	Gordon Hung	21.4-22.5 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
	03CH05-CB	Gordon Hung	21.9-22.4 / 55-58	Apr. 18, 2024~ Apr. 23, 2024
Radiated (Above 1GHz)	03CH01-CB	George Fan	21.9-22.4 / 55-58	Mar. 19, 2024~ May 13, 2024
	03CH04-CB	George Fan	22.7-23.8 / 56-59	Mar. 19, 2024~ May 13, 2024
Radiated (Co-location)	03CH05-CB	George Fan	21.4-22.5 / 55-58	Mar. 19, 2024~ May 13, 2024
AC Conduction	CO01-CB	Gray Lee	22~23 / 51~52	Apr. 25, 2024



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.7 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.1 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.1 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	3.1 dB	Confidence levels of 95%
Output Power Measurement	0.8 dB	Confidence levels of 95%
Power Density Measurement	3.1 dB	Confidence levels of 95%
Bandwidth Measurement	2.2%	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
BT-LE(1Mbps)
2402MHz
2440MHz
2480MHz
BT-LE(2Mbps)
2404MHz
2440MHz
2478MHz
BT-LE(125kbps)
2402MHz
2440MHz
2480MHz
BT-LE(500kbps)
2402MHz
2440MHz
2480MHz



2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	AC power-line conducted emissions
Condition	AC power-line conducted measurement for line and neutral Test Voltage: 120Vac / 60Hz
Operating Mode	Normal Link
1	EUT + WLAN 5GHz + Bluetooth + antenna 1
2	EUT + WLAN 2.4GHz + antenna 1
For operating mode 1 is the worst case and it was record in this test report.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	DTS Bandwidth Maximum Conducted Output Power Power Spectral Density Emissions in Non-restricted Frequency Bands
Test Condition	Conducted measurement at transmit chains
1	EUT + antenna 1

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
1	EUT in X axis + WLAN 5GHz + Bluetooth + antenna 1
2	EUT in Y axis + WLAN 5GHz + Bluetooth + antenna 1
3	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4 will follow this same test mode.	
4	EUT in Z axis + WLAN 2.4GHz + antenna 1
Mode 3 has been evaluated to be the worst case among Mode 1~4, thus measurement for Mode 5 ~ 6 will follow this same test mode.	
5	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 2
6	EUT in Z axis + WLAN 5GHz + Bluetooth + antenna 3
For operating mode 3 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
After evaluating, and the worst case was found as below. So the measurement will follow this same test configuration.	
1	EUT in Z axis + antenna 3
2	EUT in Z axis + antenna 1
3	EUT in Y axis + antenna 2

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Radiated Emission Co-location
Test Condition	Radiated measurement
Operating Mode	Normal Link
After evaluating, and the worst case was found at Z axis, so it was selected to perform test and its test result was written in the report.	
1	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 1
2	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 2
3	EUT in Z axis_WLAN 5GHz + Bluetooth + antenna 3
For operating mode 1 is the worst case and it was record in this test report.	
Refer to Appendix G for Radiated Emission Co-location.	

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	WLAN 5GHz + Bluetooth
Refer to Sporton Test Report No.: FA431211 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	Lenovo	L440	N/A
B	Router	TP-LINK	Archer C54	N/A
C	BT Speaker	MARUS	MSK06C-RD	N/A
D	Earphone	e-Power	GT-02	N/A
E	Mouse	DELL	SM111-L	N/A
F	Test Fixture	MediaTek	MTK1849	N/A

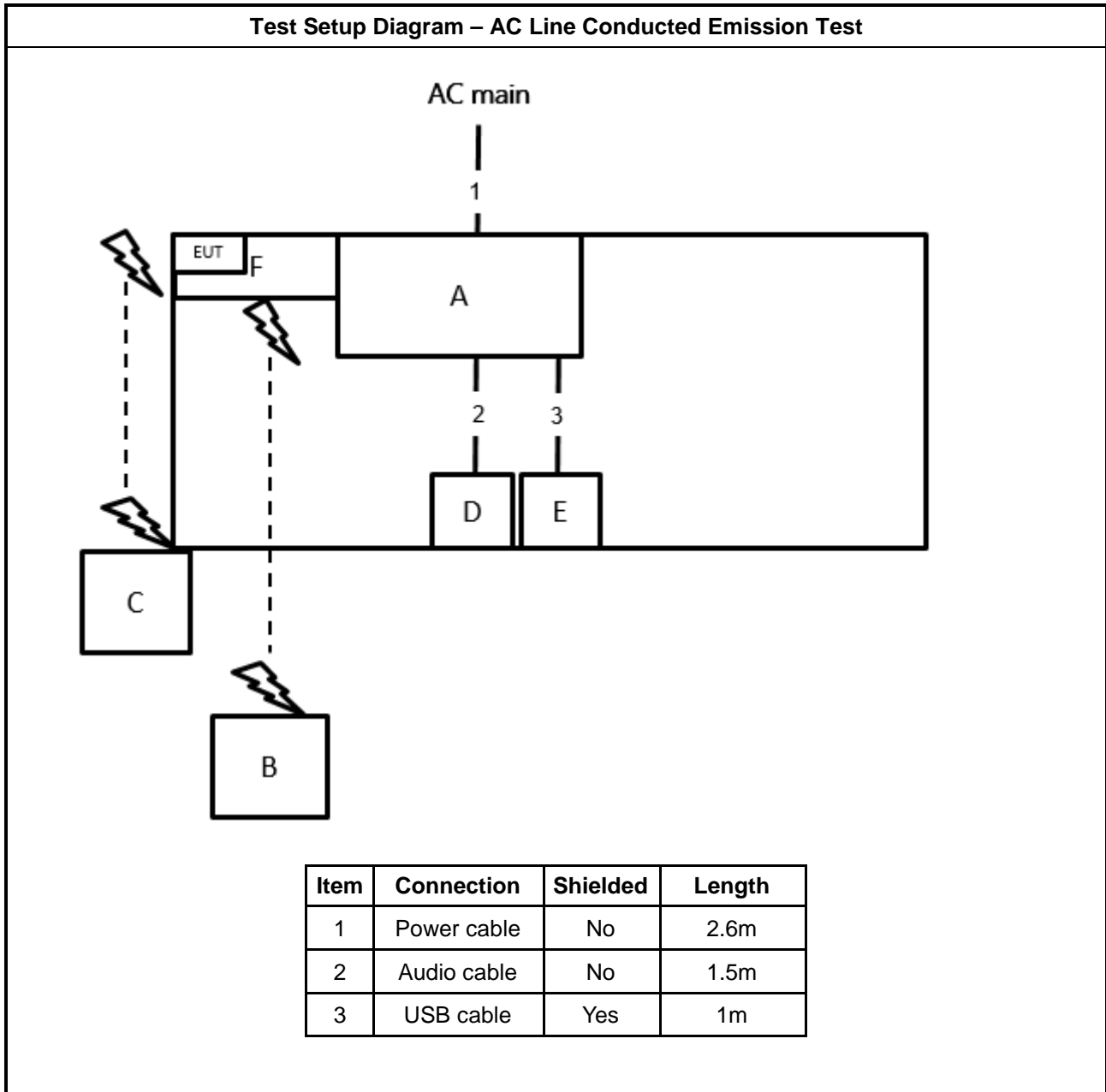
For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A
C	WLAN AP	D-LINK	DIR860L	KA2IR860LA1
D	BT Speaker	MI	XMYX02YM	2AJ7PXMYX02YM
E	NB	DELL	E4300	N/A

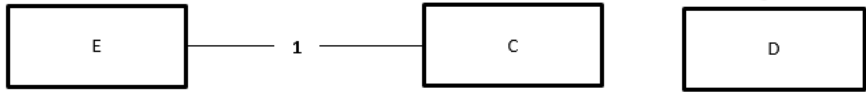
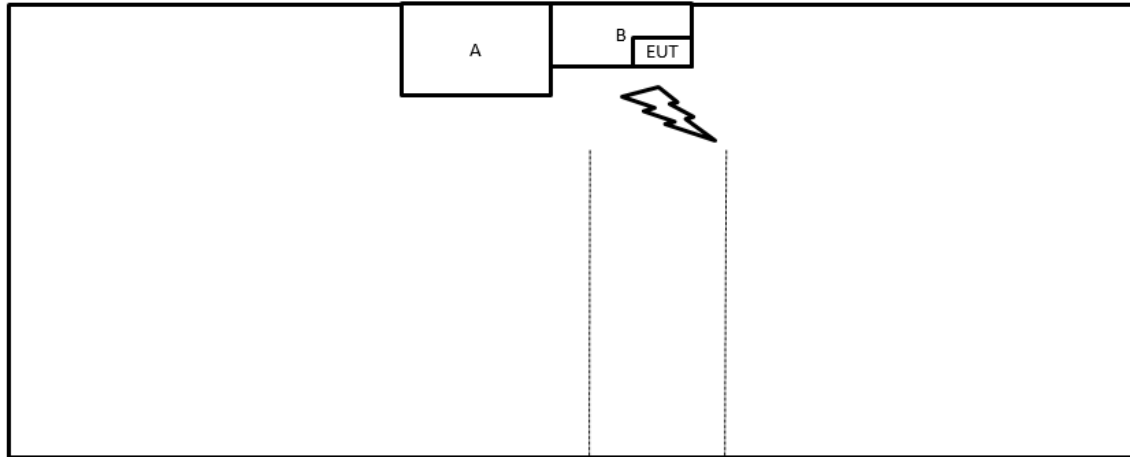
For Radiated (above 1GHz) and RF Conducted:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	Test Fixture	MediaTek	MTK1849	N/A

2.6 Test Setup Diagram



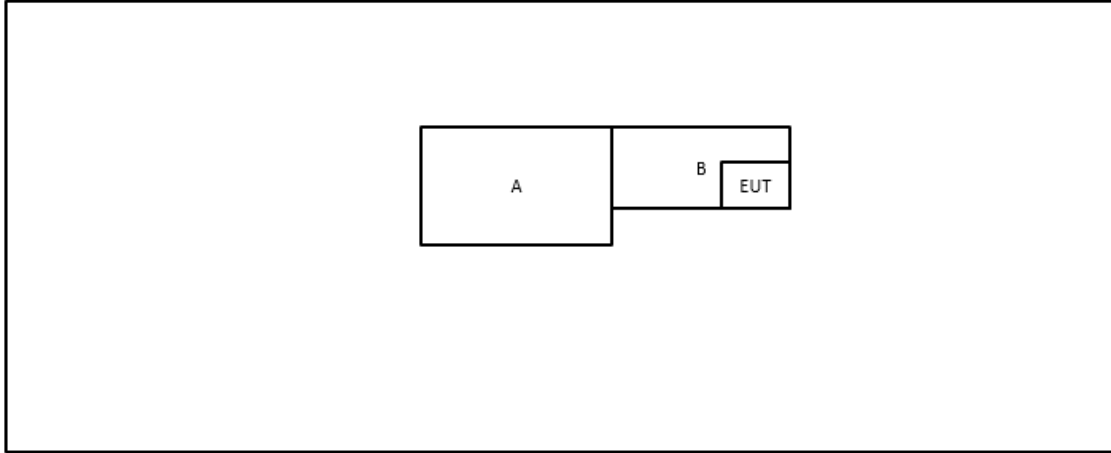
Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	RJ-45 cable	No	10m



Test Setup Diagram - Radiated Test > 1GHz





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.

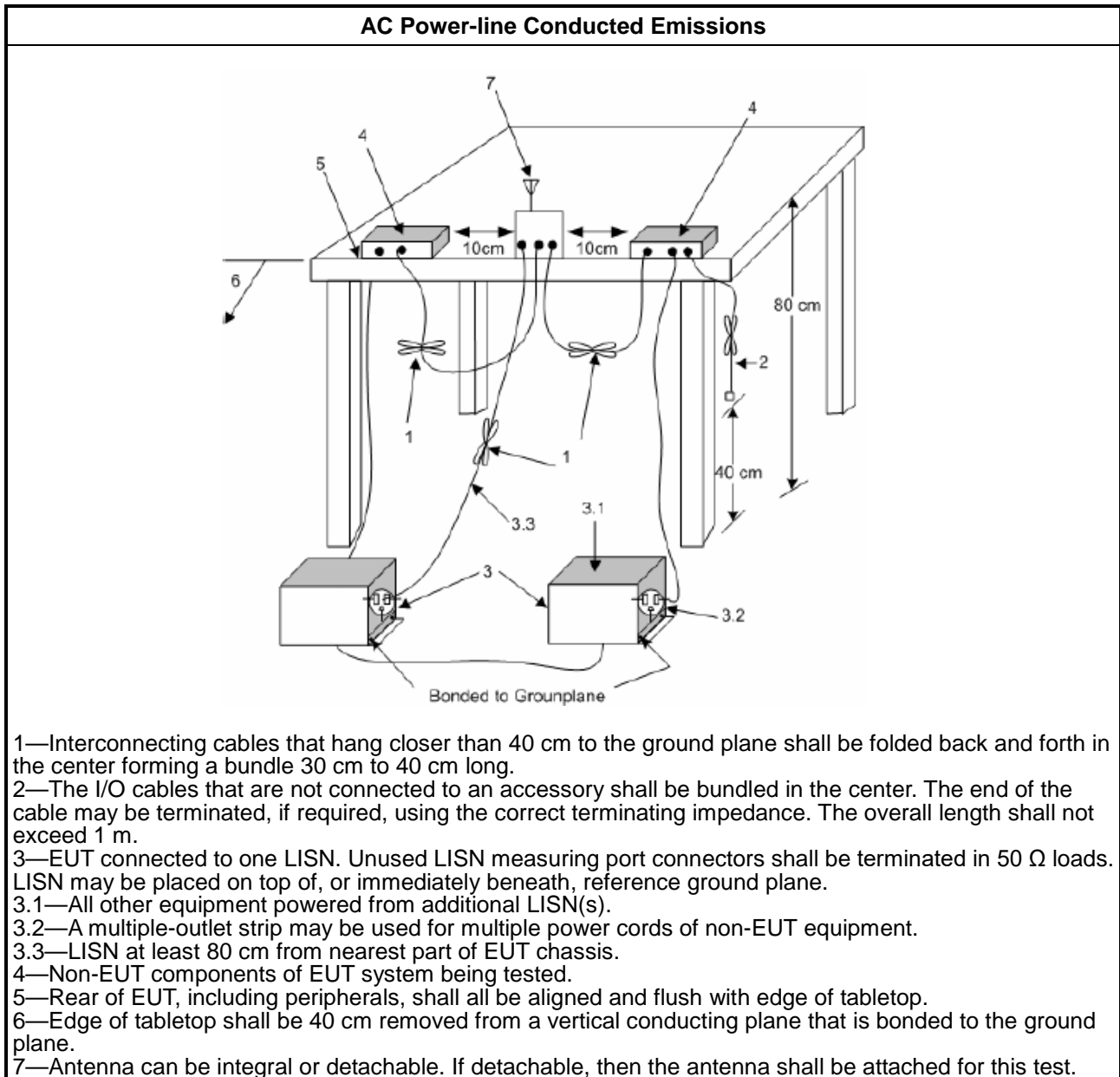
3.1.2 Measuring Instruments

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 Test Setup



1.1.1. Measurement Results Calculation

The measured Level is calculated using:

- a. Corrected Reading: LISN Factor (LISN) + Attenuator (AT/AUX) + Cable Loss (CL) + Read Level (Raw) = Level
- b. Margin = -Limit + Level

3.1.5 Test Result of AC Power-line Conducted Emissions

Refer as Appendix A

3.2 DTS Bandwidth

3.2.1 6dB Bandwidth Limit

6dB Bandwidth Limit
Systems using digital modulation techniques:
<ul style="list-style-type: none"> ▪ 6 dB bandwidth \geq 500 kHz.

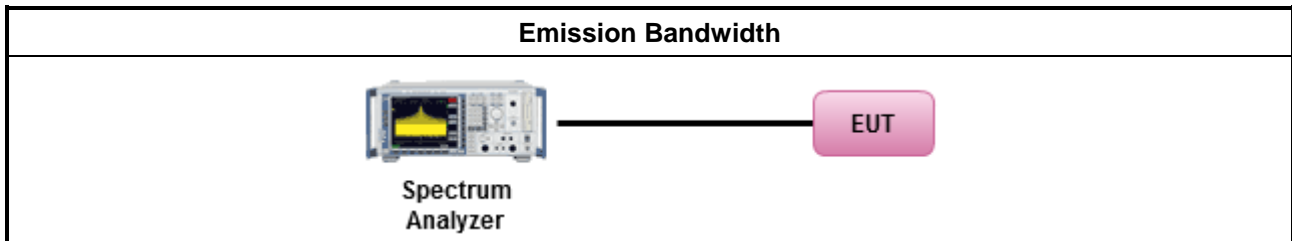
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
<ul style="list-style-type: none"> ▪ For the emission bandwidth shall be measured using one of the options below:
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
<input type="checkbox"/> Refer as ANSI C63.10, clause 6.9.1 for occupied bandwidth testing.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B



3.3 Maximum Conducted Output Power

3.3.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit	
	<ul style="list-style-type: none"> ▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	<ul style="list-style-type: none"> ▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	<ul style="list-style-type: none"> ▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> ▪ Smart antenna system (SAS):
	<ul style="list-style-type: none"> - Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	<ul style="list-style-type: none"> - Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ dB dBm
P_{Out} = maximum peak conducted output power or maximum conducted output power in dBm, G_{TX} = the maximum transmitting antenna directional gain in dBi.	

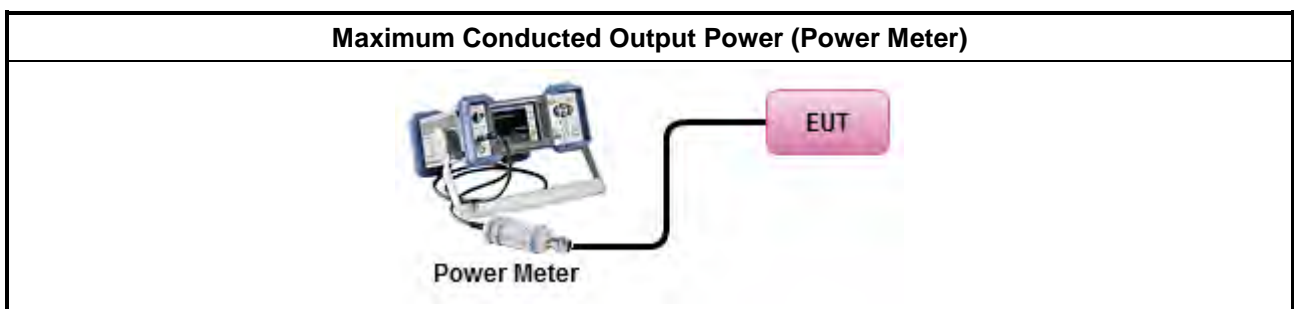
3.3.2 Measuring Instruments

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

3.3.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ Maximum Peak Conducted Output Power 	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
<ul style="list-style-type: none"> ▪ Maximum Conducted Output Power 	
[duty cycle ≥ 98% or external video / power trigger]	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.3 Method AVGSA-1A. (alternative)
duty cycle < 98% and average over on/off periods with duty factor	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.7 Method AVGSA-3A (alternative)
Measurement using a power meter (PM)	
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.1 Method AVGPM (using an RF average power meter).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.3.2.3 & C63.10 clause 11.9.2.3.2 Method AVGPM-G (using an gate RF average power meter).
<ul style="list-style-type: none"> ▪ For conducted measurement. 	
	<ul style="list-style-type: none"> ▪ If the EUT supports multiple transmit chains using options given below: Refer as FCC KDB 662911, In-band power measurements. Using the measure-and-sum approach, measured all transmit ports individually. Sum the power (in linear power units e.g., mW) of all ports for each individual sample and save them.
	<ul style="list-style-type: none"> ▪ If multiple transmit chains, EIRP calculation could be following as methods: $P_{total} = P_1 + P_2 + \dots + P_n$ (calculated in linear unit [mW] and transfer to log unit [dBm]) $EIRP_{total} = P_{total} + DG$

3.3.4 Test Setup





3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

Power Spectral Density Limit
<ul style="list-style-type: none"> Power Spectral Density (PSD) ≤ 8 dBm/3kHz

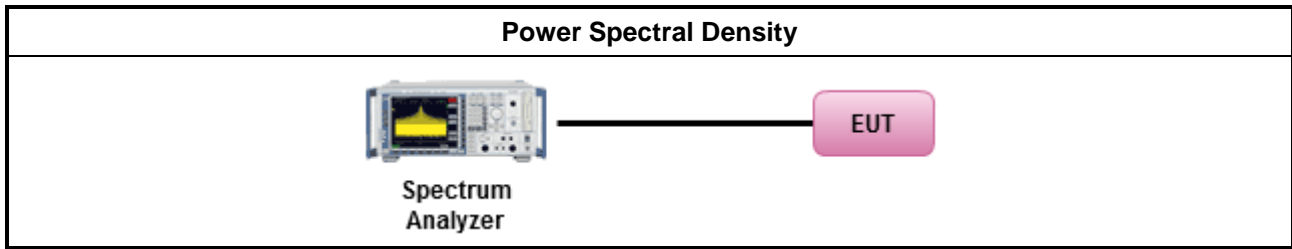
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).
<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD. [duty cycle ≥ 98% or external video / power trigger]
<ul style="list-style-type: none"> For conducted measurement.
<ul style="list-style-type: none"> If The EUT supports multiple transmit chains using options given below: <ul style="list-style-type: none"> <input type="checkbox"/> Option 1: Measure and sum the spectra across the outputs. Refer as FCC KDB 662911, In-band power spectral density (PSD). Sample all transmit ports simultaneously using a spectrum analyzer for each transmit port. Where the trace bin-by-bin of each transmit port summing can be performed. (i.e., in the first spectral bin of output 1 is summed with that in the first spectral bin of output 2 and that from the first spectral bin of output 3, and so on up to the NTX output to obtain the value for the first frequency bin of the summed spectrum.). Add up the amplitude (power) values for the different transmit chains and use this as the new data trace. <input type="checkbox"/> Option 2: Measure and sum spectral maxima across the outputs. With this technique, spectra are measured at each output of the device at the required resolution bandwidth. The maximum value (peak) of each spectrum is determined. These maximum values are then summed mathematically in linear power units across the outputs. These operations shall be performed separately over frequency spans that have different out-of-band or spurious emission limits, <input type="checkbox"/> Option 3: Measure and add 10 log(N) dB, where N is the number of transmit chains. Refer as FCC KDB 662911, In-band power spectral density (PSD). Performed at each transmit chains and each transmit chains shall be compared with the limit have been reduced with 10 log(N). Or each transmit chains shall be add 10 log(N) to compared with the limit.

3.4.4 Test Setup



3.4.5 Test Result of Power Spectral Density

Refer as Appendix D

3.5 Emissions in Non-restricted Frequency Bands

3.5.1 Emissions in Non-restricted Frequency Bands Limit

Un-restricted Band Emissions Limit	
RF output power procedure	Limit (dBc)
Peak output power procedure	20
Average output power procedure	30

Note 1: If the peak output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the peak conducted output power measured within any 100 kHz outside the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum measured in-band peak PSD level.

Note 2: If the average output power procedure is used to measure the fundamental emission power to demonstrate compliance to requirements, then the power in any 100 kHz outside of the authorized frequency band shall be attenuated by at least 30 dB relative to the maximum measured in-band average PSD level.

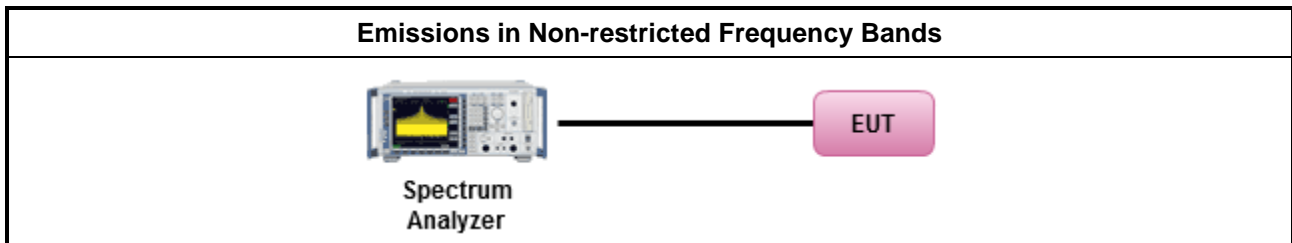
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
<ul style="list-style-type: none"> Refer as FCC KDB 558074, clause 8.5 for unwanted emissions into non-restricted bands.

3.5.4 Test Setup



3.5.5 Test Result of Emissions in Non-restricted Frequency Bands

Refer as Appendix E



3.6 Emissions in Restricted Frequency Bands

3.6.1 Emissions in Restricted Frequency Bands Limit

Restricted Band Emissions Limit			
Frequency Range (MHz)	Field Strength (uV/m)	Field Strength (dBuV/m)	Measure Distance (m)
0.009~0.490	2400/F(kHz)	48.5 - 13.8	300
0.490~1.705	24000/F(kHz)	33.8 - 23	30
1.705~30.0	30	29	30
30~88	100	40	3
88~216	150	43.5	3
216~960	200	46	3
Above 960	500	54	3

Note 1: Test distance for frequencies at or above 30 MHz, measurements may be performed at a distance other than the limit distance provided they are not performed in the near field and the emissions to be measured can be detected by the measurement equipment. When performing measurements at a distance other than that specified, the results shall be extrapolated to the specified distance using an extrapolation factor of 20 dB/decade (inverse of linear distance for field-strength measurements, inverse of linear distance-squared for power-density measurements).

Note 2: Test distance for frequencies at below 30 MHz, measurements may be performed at a distance closer than the EUT limit distance; however, an attempt should be made to avoid making measurements in the near field. When performing measurements below 30 MHz at a closer distance than the limit distance, the results shall be extrapolated to the specified distance by either making measurements at a minimum of two or more distances on at least one radial to determine the proper extrapolation factor or by using the square of an inverse linear distance extrapolation factor (40 dB / decade). The test report shall specify the extrapolation method used to determine compliance of the EUT.

Note 3: Using the distance of 1m during the test for above 18 GHz, and the test value to correct for the distance factor at 3m.

3.6.2 Measuring Instruments

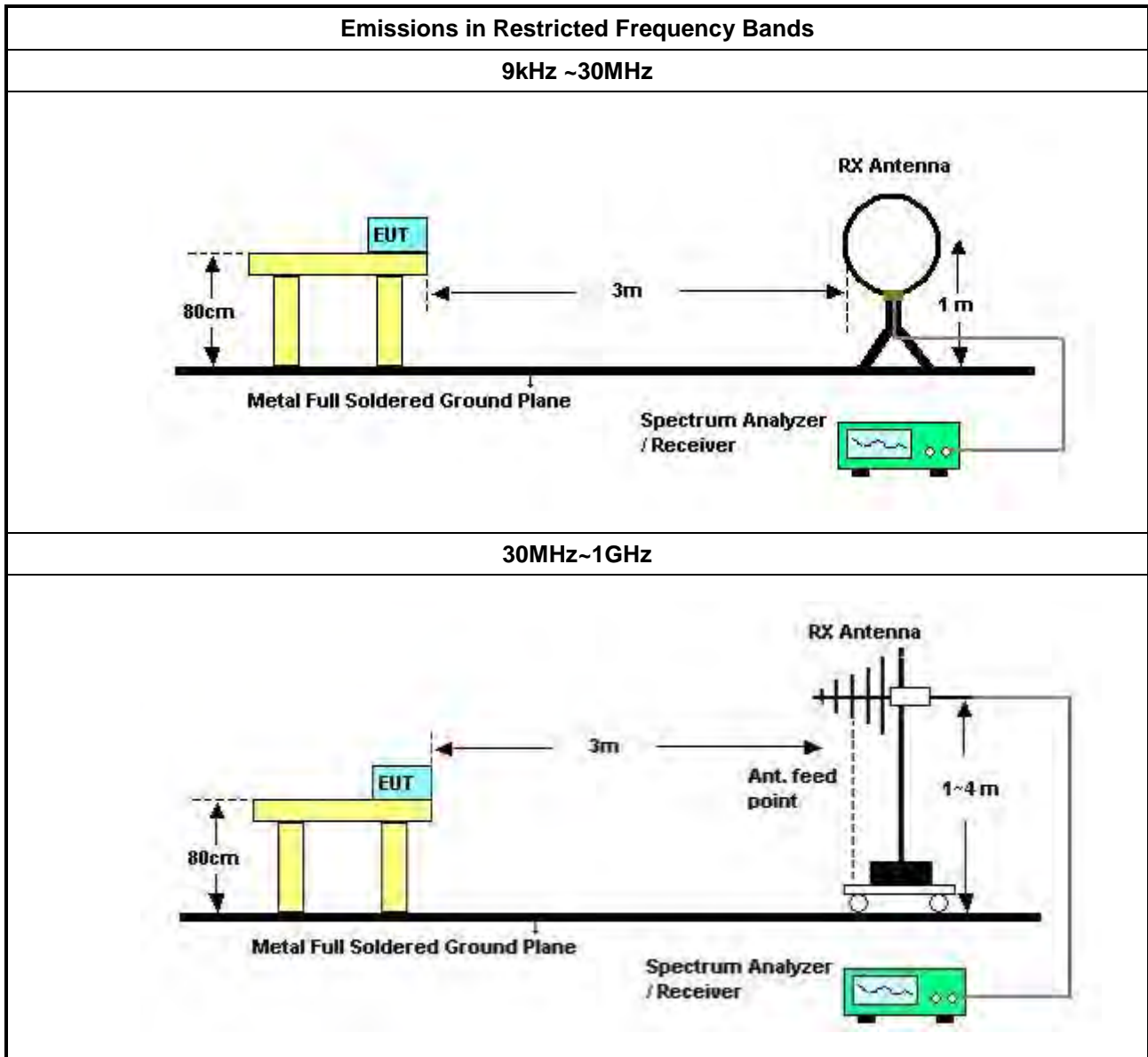
Refer a test equipment and calibration data table in this test report.

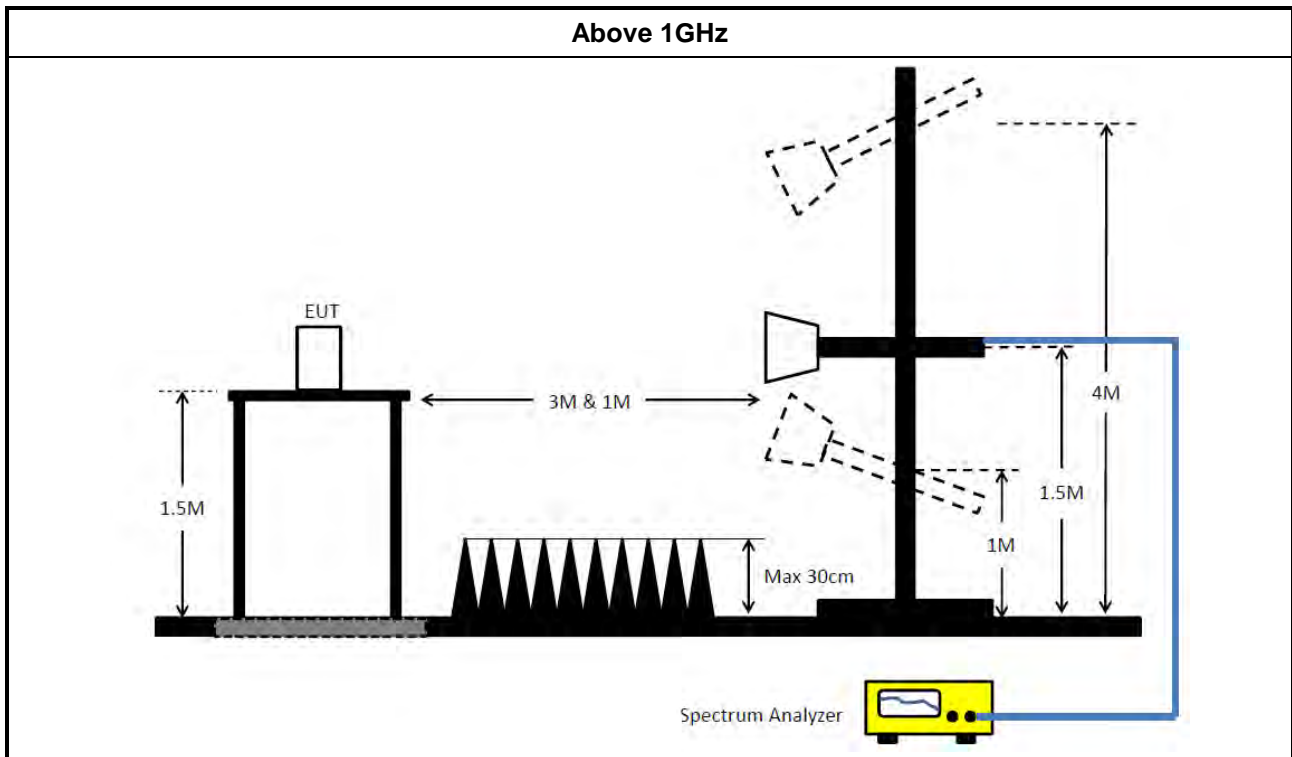


3.6.3 Test Procedures

Test Method	
<ul style="list-style-type: none"> ▪ The average emission levels shall be measured in [duty cycle \geq 98 or duty factor]. 	
<ul style="list-style-type: none"> ▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band. 	
<ul style="list-style-type: none"> ▪ For the transmitter unwanted emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle \geq 98%).
	<input type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW \geq 1/T).
	<input type="checkbox"/> Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW \geq 1/T, where T is pulse time.
	<input type="checkbox"/> Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	<input checked="" type="checkbox"/> Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
<ul style="list-style-type: none"> ▪ For the transmitter band-edge emissions shall be measured using following options below: 	
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074 clause 8.7 & c63.10 clause 11.13.1, When the performing peak or average radiated measurements, emissions within 2 MHz of the authorized band edge may be measured using the marker-delta method described below.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	<ul style="list-style-type: none"> ▪ Refer as FCC KDB 558074, clause 8.7 for narrower resolution bandwidth (100kHz) using the band power and summing the spectral levels (i.e., 1 MHz).
	<ul style="list-style-type: none"> ▪ For conducted unwanted emissions into restricted bands (absolute emission limits). Devices with multiple transmit chains using options given below: (1) Measure and sum the spectra across the outputs or (2) Measure and add 10 log(N) dB
	<ul style="list-style-type: none"> ▪ For FCC KDB 662911 The methodology described here may overestimate array gain, thereby resulting in apparent failures to satisfy the out-of-band limits even if the device is actually compliant. In such cases, compliance may be demonstrated by performing radiated tests around the frequencies at which the apparent failures occurred.

3.6.4 Test Setup





3.6.5 Measurement Results Calculation

The measured Level is calculated using:

Corrected Reading: Antenna factor (AF) + Cable loss (CL) + Read level (Raw) - Preamp factor (PA)(if applicable) = Level.

3.6.6 Emissions in Restricted Frequency Bands (Below 30MHz)

There is a comparison data of both open-field test site and alternative test site - semi-Anechoic chamber according to KDB414788 Radiated Test Site, and the result came out very similar.

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

The radiated emissions were investigated from 9 kHz or the lowest frequency generated within the device, up to the 10th harmonic or 40 GHz, whichever is appropriate.

3.6.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix F



4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
EMI Receiver	Agilent	N9038A	My52260123	9kHz ~ 8.4GHz	Mar. 01, 2024	Feb. 28, 2025	Conduction (CO01-CB)
LISN	F.C.C.	FCC-LISN-5 0-16-2	04083	150kHz ~ 100MHz	Feb. 19, 2024	Feb. 18, 2025	Conduction (CO01-CB)
LISN	Schwarzbeck	NSLK 8127	8127647	9kHz ~ 30MHz	Apr. 24, 2024	Apr. 23, 2025	Conduction (CO01-CB)
Pulse Limiter	Rohde&Schwarz	ESH3-Z2	100430	9kHz ~ 30MHz	Feb. 08, 2024	Feb. 07, 2025	Conduction (CO01-CB)
COND Cable	Woken	Cable	Low cable-CO01	9kHz ~ 30MHz	Oct. 17, 2023	Oct. 16, 2024	Conduction (CO01-CB)
Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conduction (CO01-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH04-CB	30 MHz ~ 1 GHz	Aug. 01, 2023	Jul. 31, 2024	Radiation (03CH04-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH04-CB	1GHz ~18GHz 3m	Feb. 22, 2024	Feb. 21, 2025	Radiation (03CH04-CB)
BILOG ANTENNA with 6 dB attenuator	Schaffner & EMCI	CBL6112B & N-6-06	22021&AT-N06 07	30MHz ~ 1GHz	Oct. 07, 2023	Oct. 06, 2024	Radiation (03CH04-CB)
Horn Antenna	ETS-Lindgren	3115	00143147	750MHz~18GHz	Oct. 04, 2023	Oct. 03, 2024	Radiation (03CH04-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH04-CB)
Pre-Amplifier	EMCI	EMC330N	980391	20MHz ~ 3GHz	May 23, 2023	May 22, 2024	Radiation (03CH04-CB)
Pre-Amplifier	Agilent	83017A	MY53270063	0.5GHz ~ 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH04-CB)
Spectrum Analyzer	R&S	FSP40	100142	9kHz~40GHz	Mar. 19, 2024	Mar. 18, 2025	Radiation (03CH04-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH04-CB)
RF Cable-low	Woken	RG402	Low Cable-03+67	30MHz – 1GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
RF Cable-high	Woken	RG402	High Cable-21+67	1GHz - 18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH04-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH04-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH04-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30 MHz	Oct. 13, 2023	Oct. 12, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH05-CB	30 MHz ~ 1 GHz	Aug. 02, 2023	Aug. 01, 2024	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 29, 2023	Sep. 28, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 24, 2023	Mar. 23, 2024	Radiation (03CH05-CB)
Bilog Antenna with 6dB Attenuator	TESEQ & EMCI	CBL 6112D & N-6-06	35236 & AT-N0610	30MHz ~ 2GHz	Mar. 23, 2024	Mar. 22, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120 D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 08, 2023	Jun. 07, 2024	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 03, 2023	May 02, 2024	Radiation (03CH05-CB)
Amplifier	EMCI	EMC330N	980331	20MHz ~ 3GHz	May 02, 2024	May 01, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630 SE	980287	1GHz – 26.5GHz	Jun. 30, 2023	Jun. 29, 2024	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 24, 2023	Nov. 23, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 18, 2023	Apr. 17, 2024	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 17, 2024	Apr. 16, 2025	Radiation (03CH05-CB)
EMI Test Receiver	R&S	ESCS	826547/017	9kHz ~ 2.75GHz	Jun. 13, 2023	Jun. 12, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 02, 2023	Oct. 01, 2024	Radiation (03CH05-CB)
RF Cable-low	Woken	RG402	Low Cable-04+23	30MHz~1GHz	Dec. 06, 2023	Dec. 05, 2024	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH05-CB)



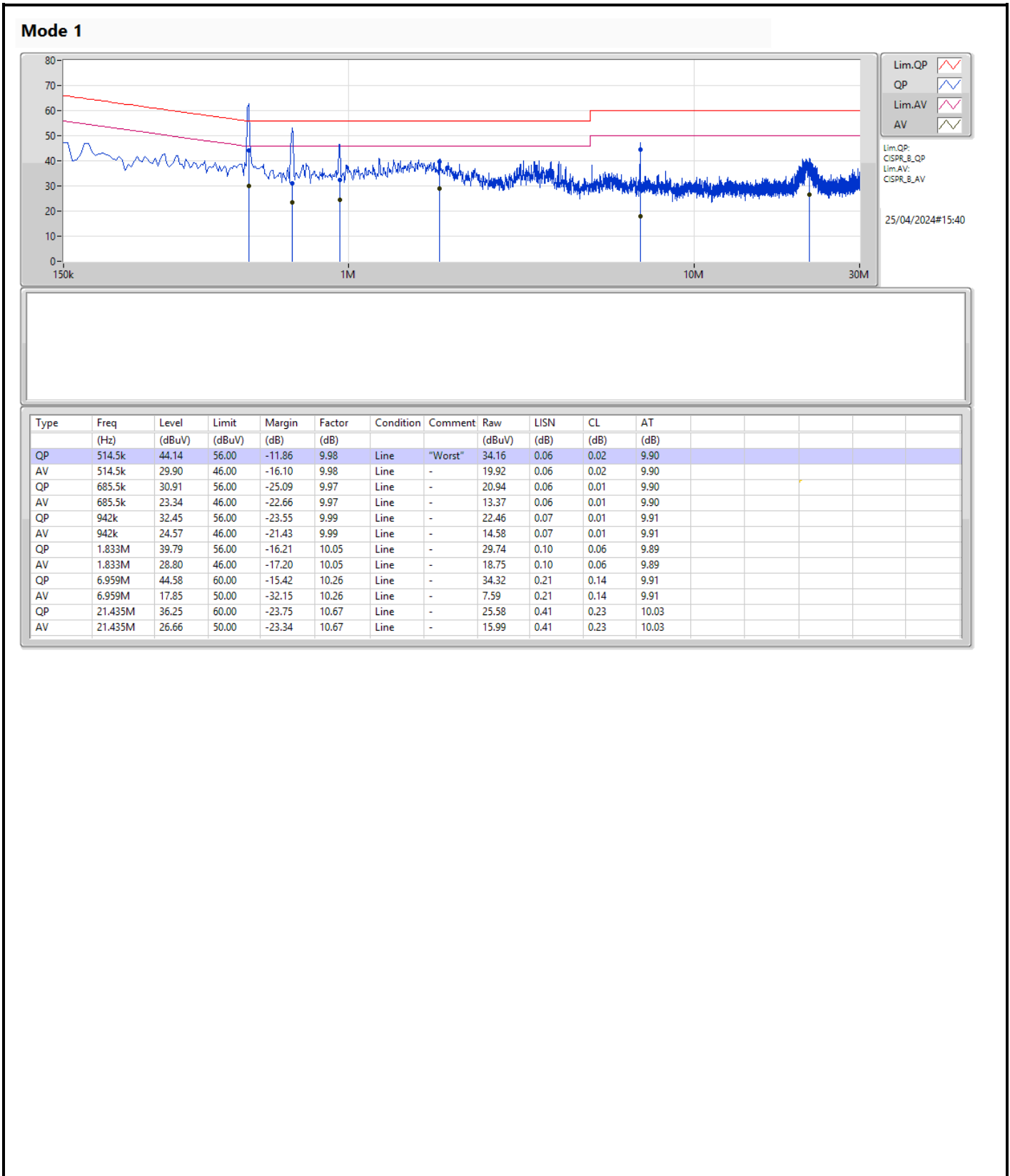
Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 05, 2023	May 04, 2024	Radiation (03CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH01-CB	1GHz ~18GHz 3m	May 04, 2024	May 03, 2025	Radiation (03CH01-CB)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	BBHA 9120D-01816	1GHz~18GHz	Dec. 20, 2023	Dec. 19, 2024	Radiation (03CH01-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 04, 2023	Sep. 03, 2024	Radiation (03CH01-CB)
Pre-Amplifier	Agilent	8449B	3008A02121	1GHz ~ 26.5GHz	May 18, 2023	May 17, 2024	Radiation (03CH01-CB)
Signal Analyzer	R&S	FSV3044	101437	10kHz ~ 44GHz	Nov. 28, 2023	Nov. 27, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
RF Cable-high	Woken	RG402	High Cable-16+17	1 GHz ~ 18 GHz	Nov. 06, 2023	Nov. 05, 2024	Radiation (03CH01-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Jan. 11, 2024	Jan. 10, 2025	Radiation (03CH01-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Radiation (03CH01-CB)
Spectrum analyzer	R&S	FSV40	101028	9kHz~40GHz	Dec. 22, 2023	Dec. 21, 2024	Conducted (TH03-CB)
Power Sensor	Anritsu	MA2411B	1726195	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
Power Meter	Anritsu	ML2495A	1035008	300MHz~40GHz	Sep. 04, 2023	Sep. 03, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-11	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-12	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable	Woken	RG402	High Cable-13	30MHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-14	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
RF Cable-high	Woken	RG402	High Cable-15	1 GHz ~18 GHz	Oct. 02, 2023	Oct. 01, 2024	Conducted (TH03-CB)
Switch	SPTCB	SP-SWI	SWI-03	1 ~26.5 GHz	Oct. 03, 2023	Oct. 02, 2024	Conducted (TH03-CB)
Test Software	SPORTON	SENSE	V5.10	-	N.C.R.	N.C.R.	Conducted (TH03-CB)

Note: Calibration Interval of instruments listed above is one year.
NCR means Non-Calibration required.

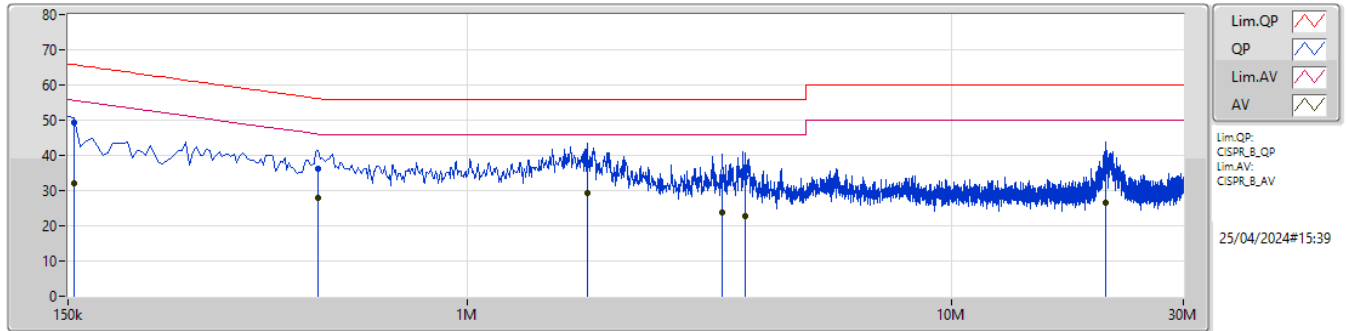


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 1	Pass	QP	514.5k	44.14	56.00	-11.86	Line



Mode 1



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)
QP	154.5k	49.27	65.75	-16.48	9.94	Neutral	"Worst"	39.33	0.06	0.02	9.86
AV	154.5k	32.09	55.75	-23.66	9.94	Neutral	-	22.15	0.06	0.02	9.86
QP	492k	36.27	56.13	-19.86	9.97	Neutral	-	26.30	0.06	0.02	9.89
AV	492k	28.00	46.13	-18.13	9.97	Neutral	-	18.03	0.06	0.02	9.89
QP	1.766M	37.97	56.00	-18.03	10.04	Neutral	-	27.93	0.09	0.06	9.89
AV	1.766M	29.24	46.00	-16.76	10.04	Neutral	-	19.20	0.09	0.06	9.89
QP	3.354M	33.87	56.00	-22.13	10.13	Neutral	-	23.74	0.11	0.12	9.90
AV	3.354M	23.73	46.00	-22.27	10.13	Neutral	-	13.60	0.11	0.12	9.90
QP	3.741M	33.85	56.00	-22.15	10.15	Neutral	-	23.70	0.12	0.13	9.90
AV	3.741M	22.61	46.00	-23.39	10.15	Neutral	-	12.46	0.12	0.13	9.90
QP	20.778M	36.63	60.00	-23.37	10.66	Neutral	-	25.97	0.40	0.23	10.03
AV	20.778M	26.48	50.00	-23.52	10.66	Neutral	-	15.82	0.40	0.23	10.03



Summary

Mode	Max-N dB (Hz)	Max-OBW (Hz)	ITU-Code	Min-N dB (Hz)	Min-OBW (Hz)
2.4-2.4835GHz	-	-	-	-	-
BT-LE(1Mbps)	700k	1.046M	1M05F1D	685k	1.035M
BT-LE(125kbps)	692.5k	1.071M	1M07F1D	665k	1.058M
BT-LE(500kbps)	720k	1.05M	1M05F1D	645k	1.03M
BT-LE(2Mbps)	1.343M	2.08M	2M08F1D	1.14M	2.058M

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

Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	687.5k	1.042M
2440MHz	Pass	500k	700k	1.035M
2480MHz	Pass	500k	685k	1.046M
BT-LE(2Mbps)	-	-	-	-
2404MHz	Pass	500k	1.14M	2.058M
2440MHz	Pass	500k	1.343M	2.08M
2478MHz	Pass	500k	1.295M	2.066M
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	500k	687.5k	1.058M
2440MHz	Pass	500k	692.5k	1.071M
2480MHz	Pass	500k	665k	1.068M
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	500k	667.5k	1.03M
2440MHz	Pass	500k	720k	1.05M
2480MHz	Pass	500k	645k	1.036M

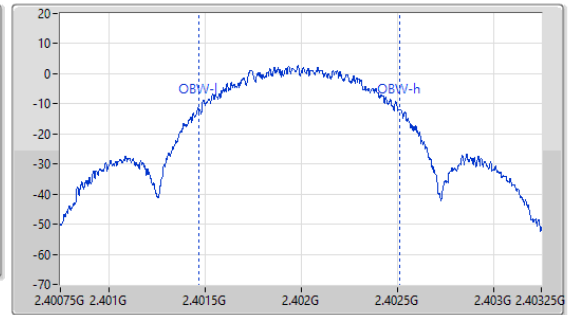
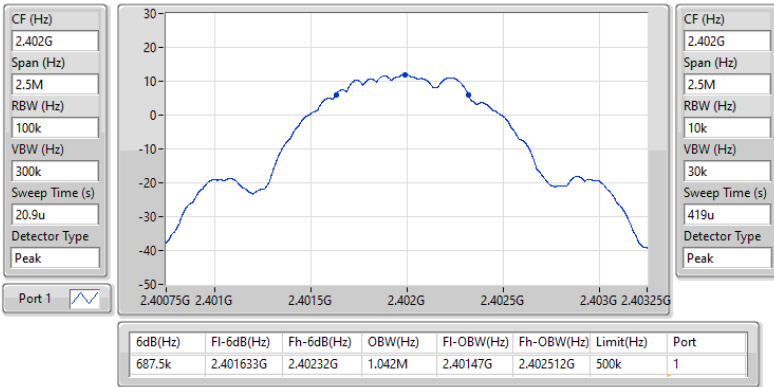
Port X-N dB = Port X 6dB down bandwidth;
 Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2402MHz

09/04/2024

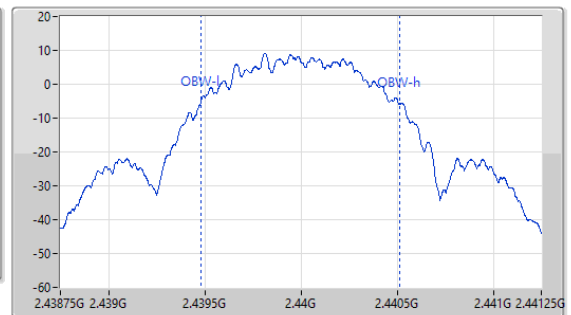
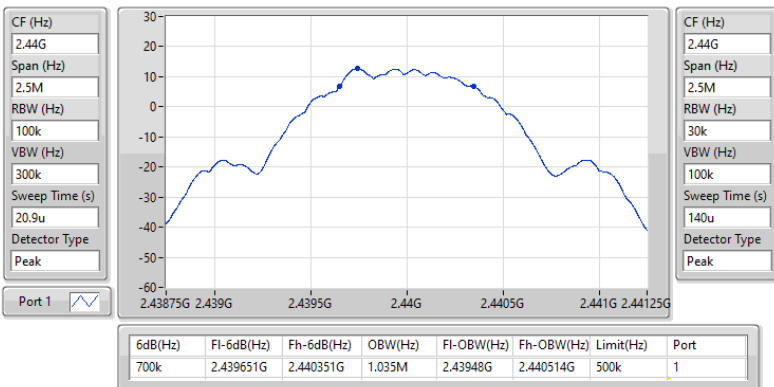


2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2440MHz

09/04/2024

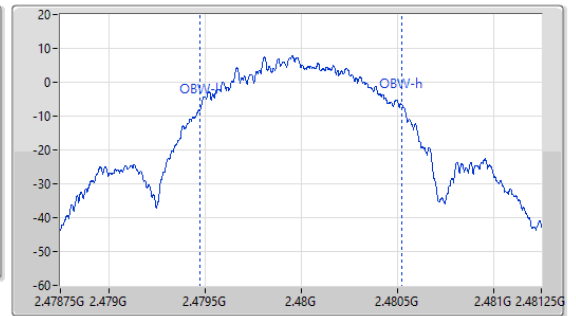
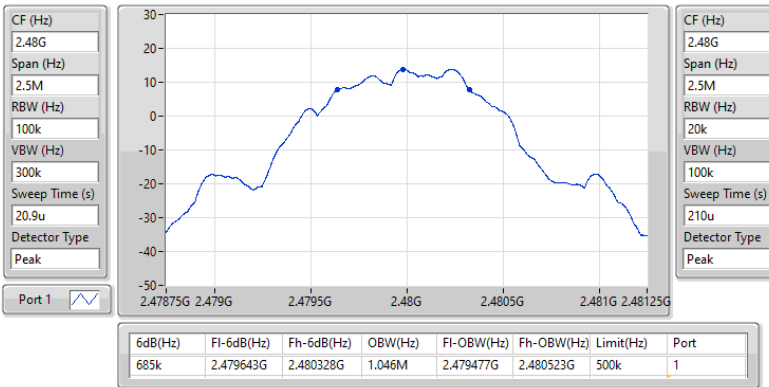


2.4-2.4835GHz_BT-LE(1Mbps)

EBW-DTS

2480MHz

09/04/2024

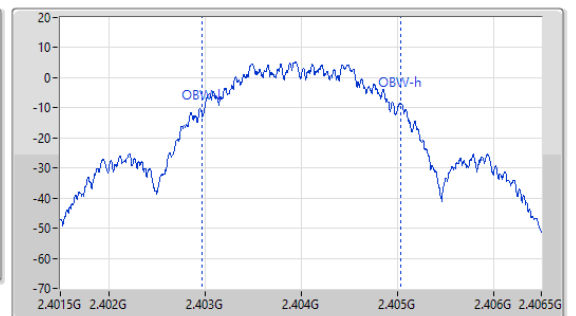
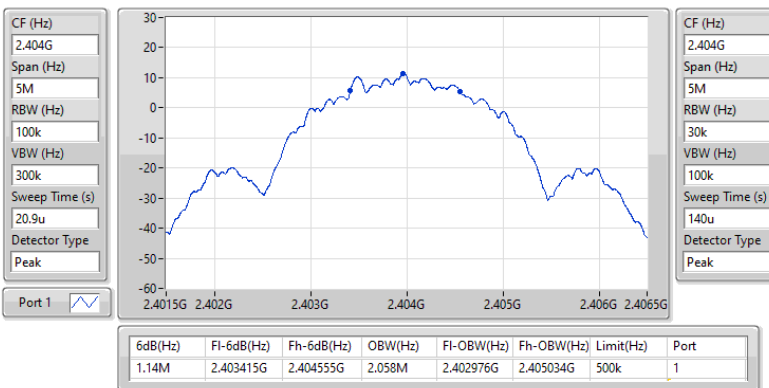


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2404MHz

09/04/2024

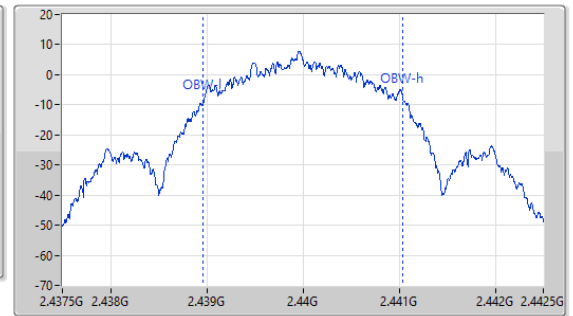
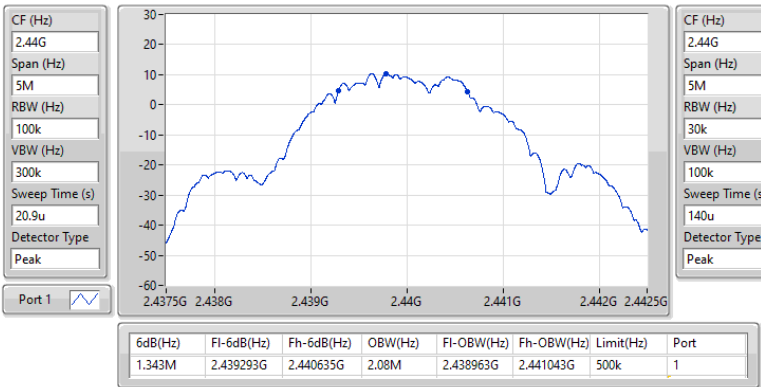


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2440MHz

09/04/2024

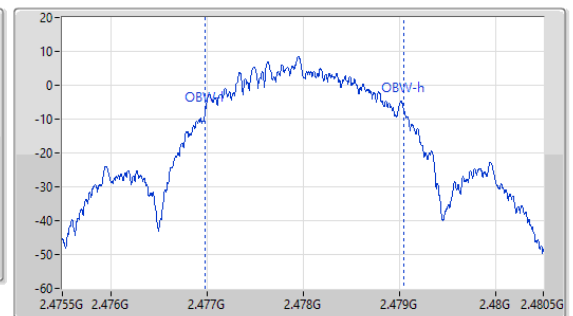
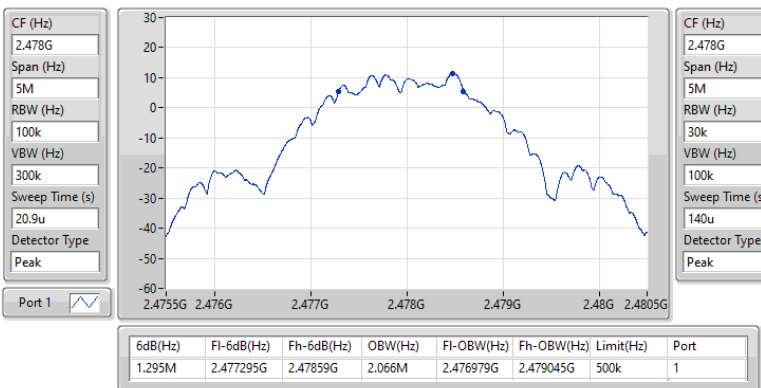


2.4-2.4835GHz_BT-LE(2Mbps)

EBW-DTS

2478MHz

09/04/2024

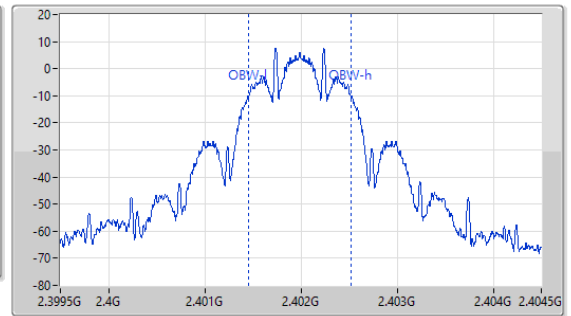
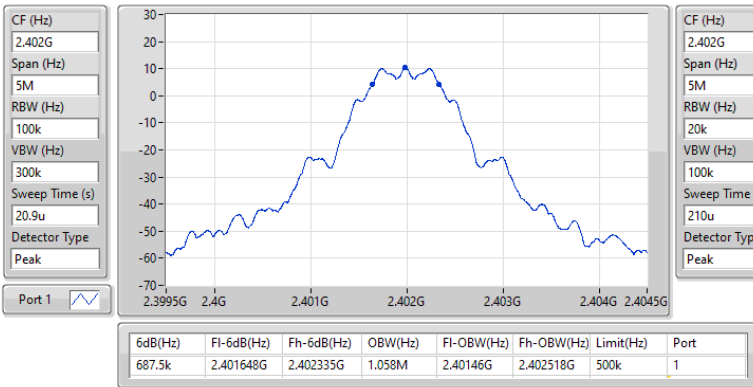


2.4-2.4835GHz_BT-LE(125kbps)

EBW-DTS

2402MHz

09/04/2024

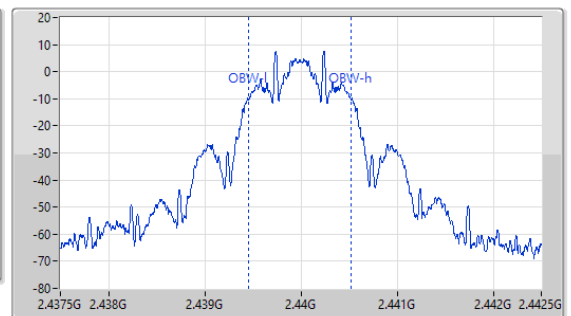
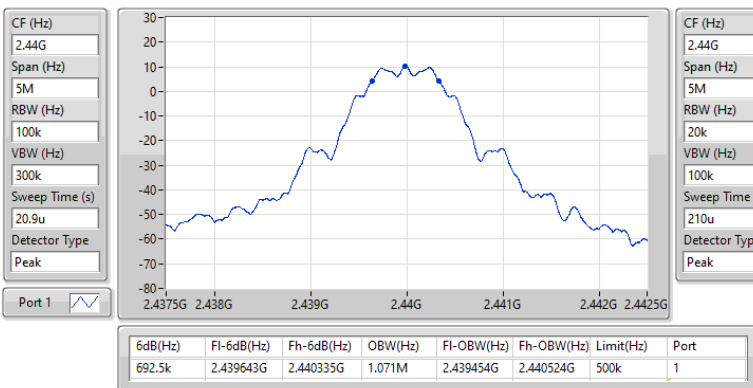


2.4-2.4835GHz_BT-LE(125kbps)

EBW-DTS

2440MHz

09/04/2024

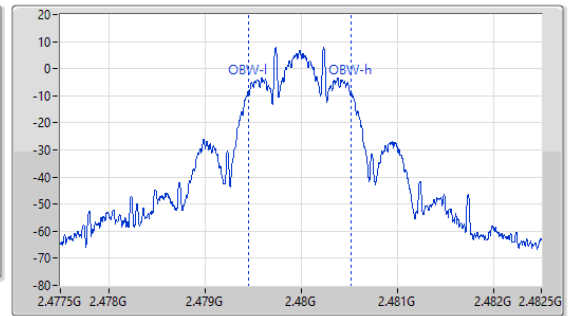
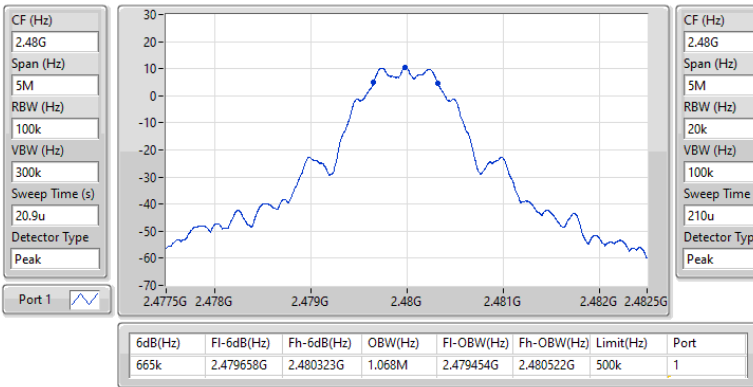


2.4-2.4835GHz_BT-LE(125kbps)

EBW-DTS

2480MHz

09/04/2024

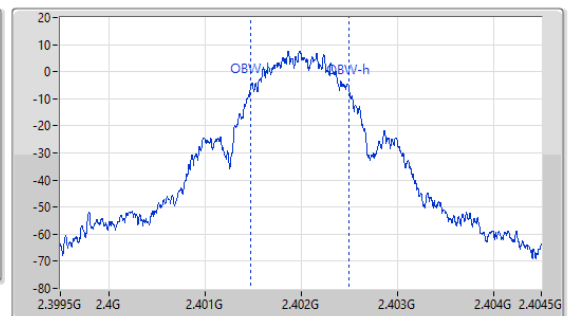
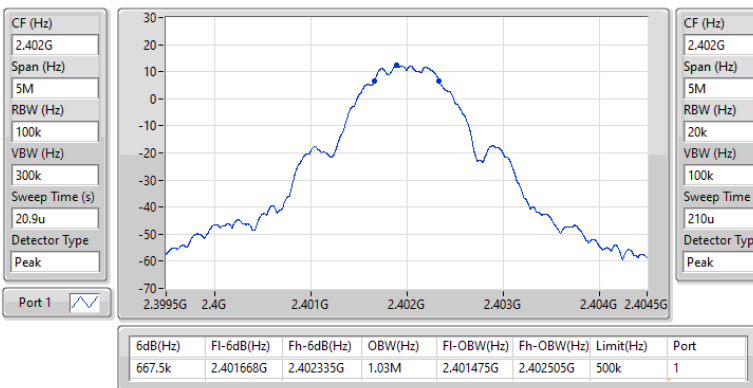


2.4-2.4835GHz_BT-LE(500kbps)

EBW-DTS

2402MHz

09/04/2024

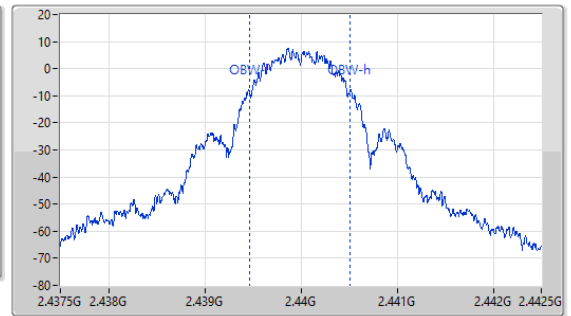
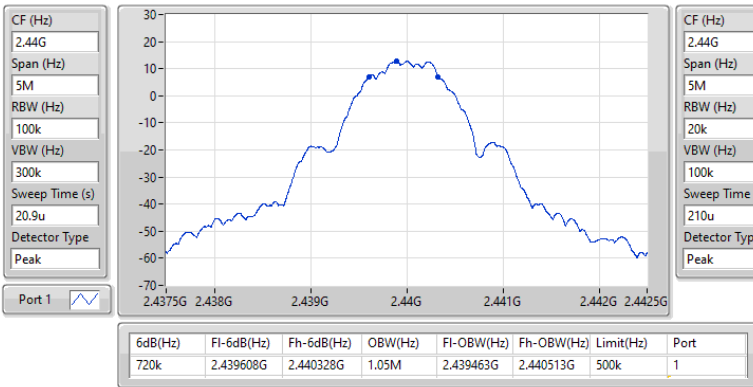


2.4-2.4835GHz_BT-LE(500kbps)

EBW-DTS

2440MHz

09/04/2024

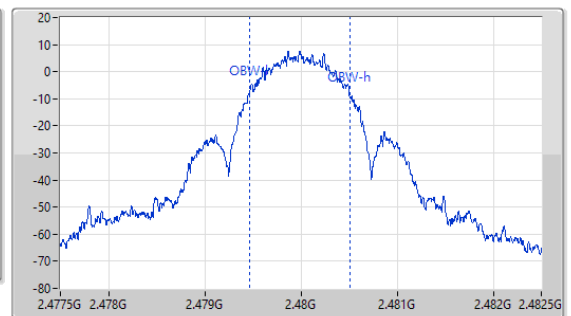
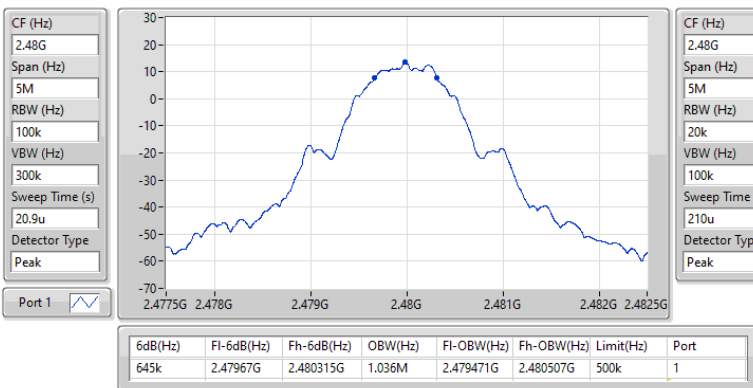


2.4-2.4835GHz_BT-LE(500kbps)

EBW-DTS

2480MHz

09/04/2024





Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	12.92	0.01959
BT-LE(125kbps)	12.96	0.01977
BT-LE(500kbps)	12.98	0.01986
BT-LE(2Mbps)	12.85	0.01928



Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.18	12.69	30.00
2440MHz	Pass	3.18	12.92	30.00
2480MHz	Pass	3.18	12.85	30.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	3.18	12.96	30.00
2440MHz	Pass	3.18	12.85	30.00
2480MHz	Pass	3.18	12.82	30.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	3.18	12.97	30.00
2440MHz	Pass	3.18	12.98	30.00
2480MHz	Pass	3.18	12.79	30.00
BT-LE(2Mbps)	-	-	-	-
2404MHz	Pass	3.18	12.44	30.00
2440MHz	Pass	3.18	12.85	30.00
2478MHz	Pass	3.18	12.78	30.00

DG = Directional Gain; Port X = Port X output power



Summary

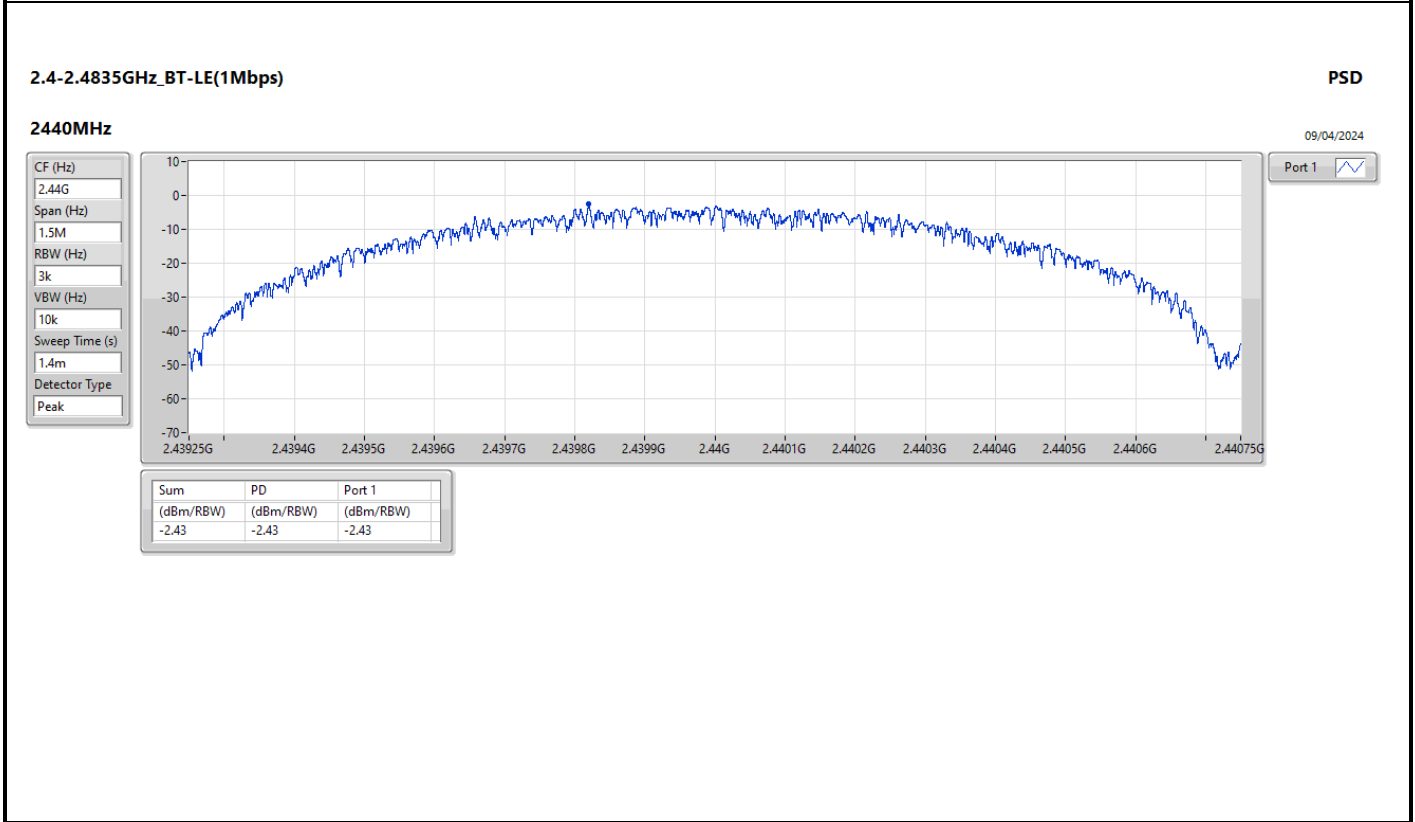
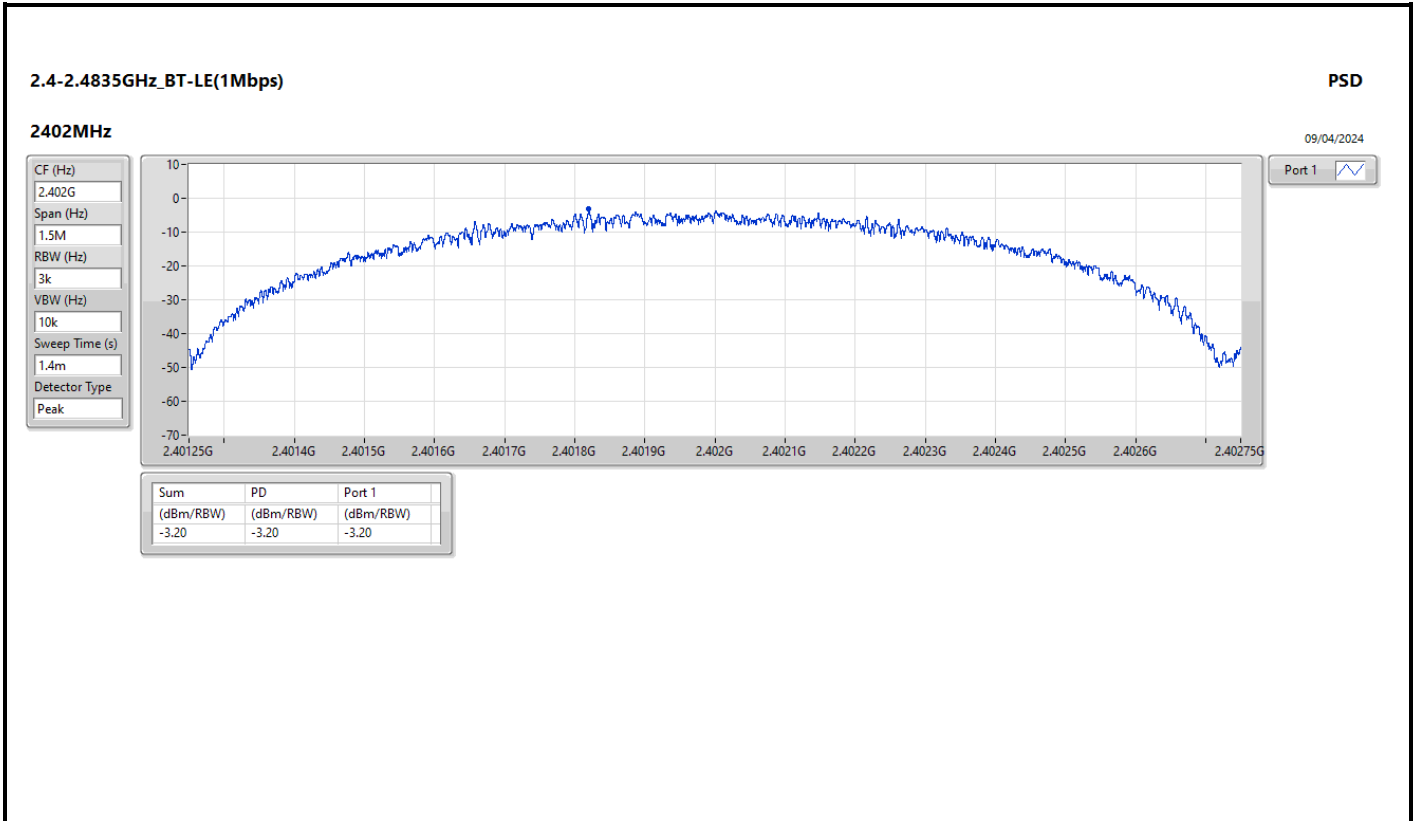
Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-2.43
BT-LE(125kbps)	7.70
BT-LE(500kbps)	7.97
BT-LE(2Mbps)	-4.40

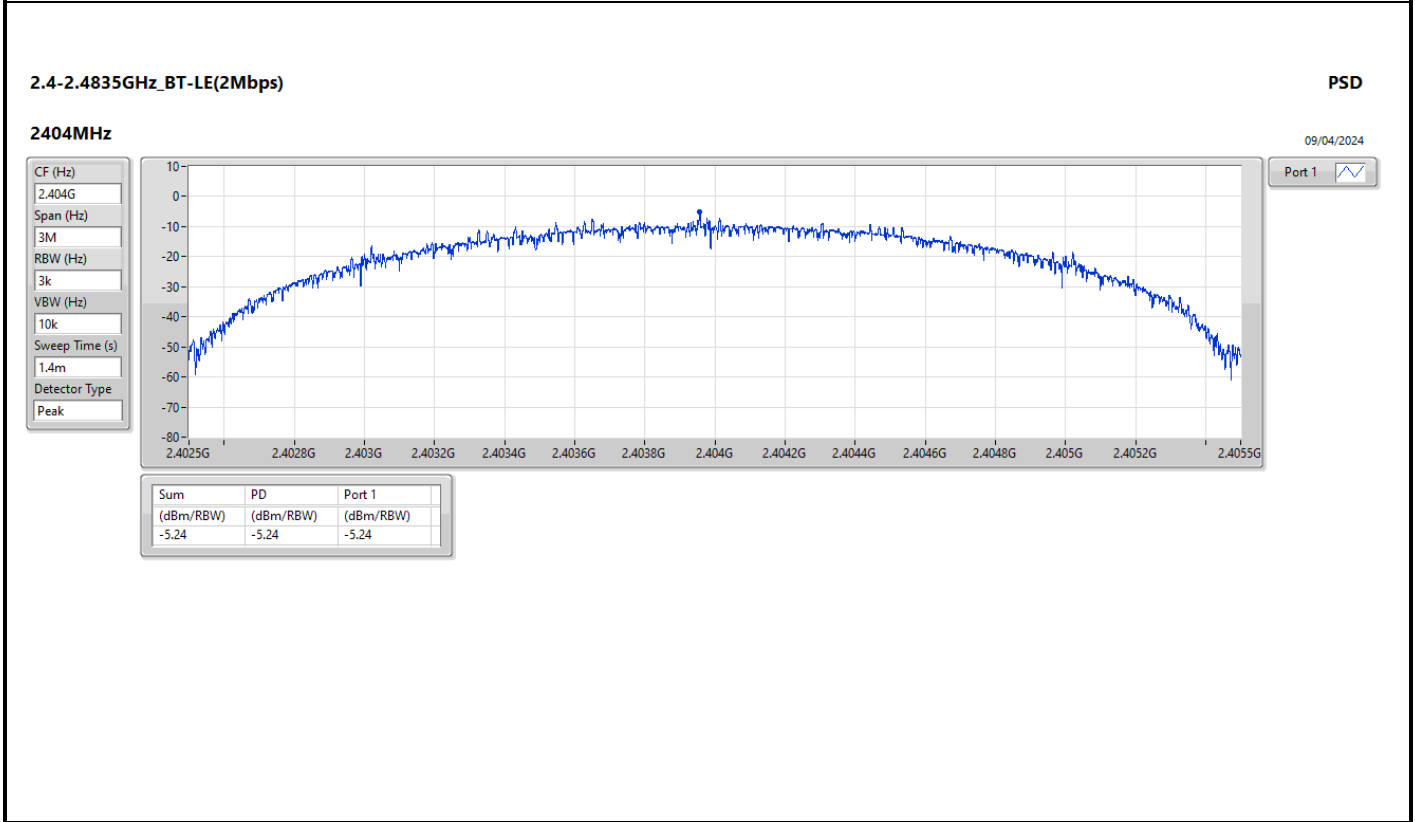
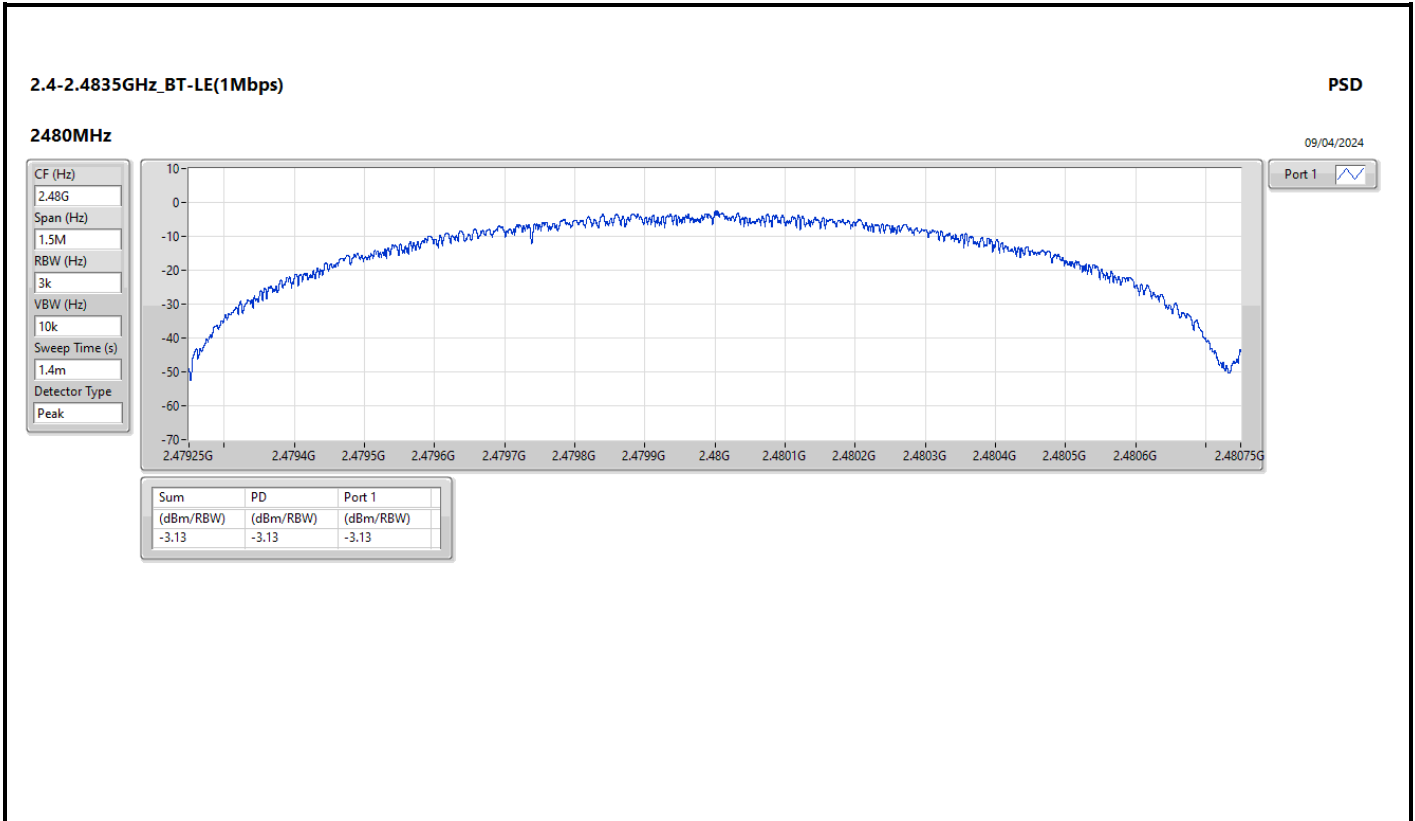
RBW = 3kHz;

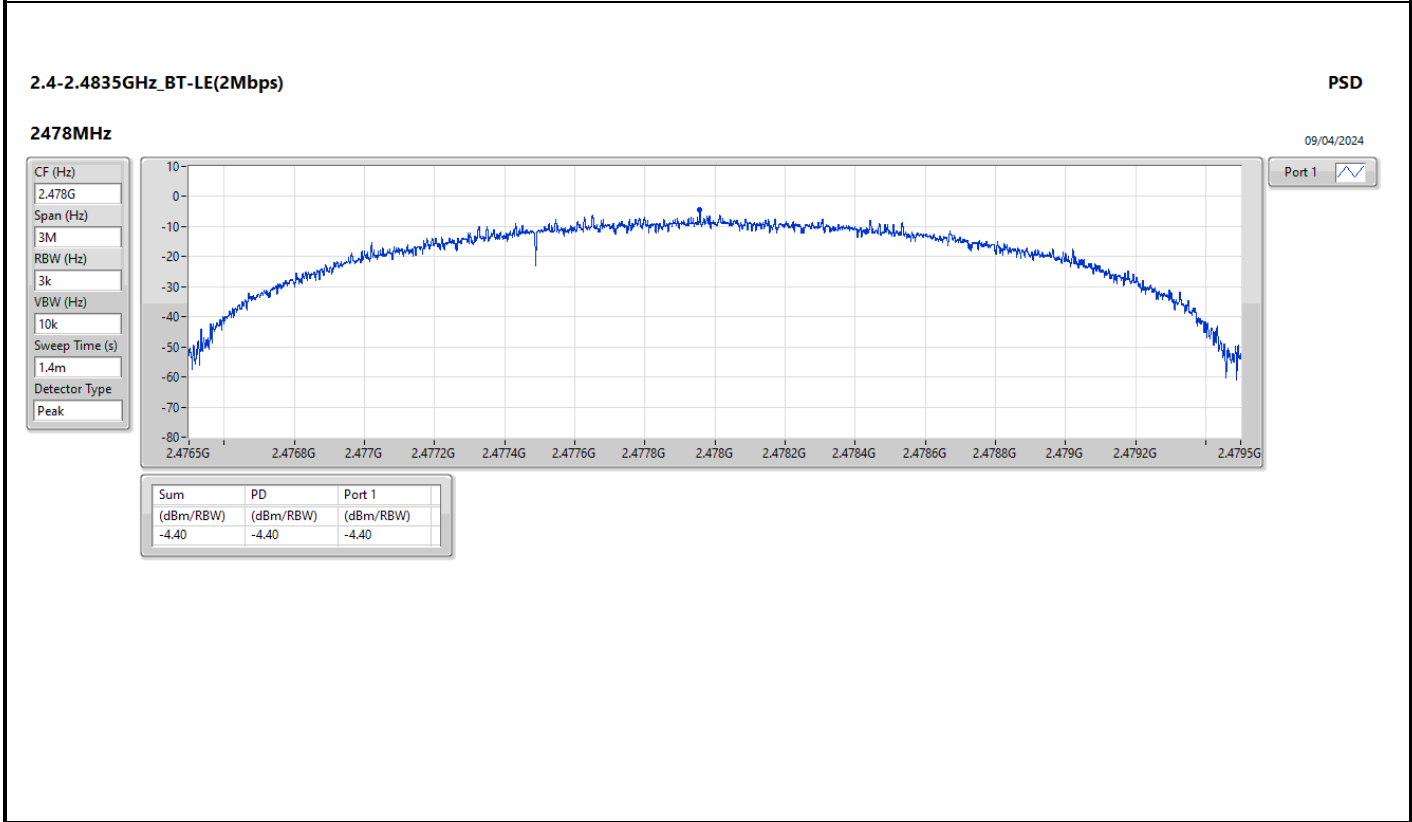
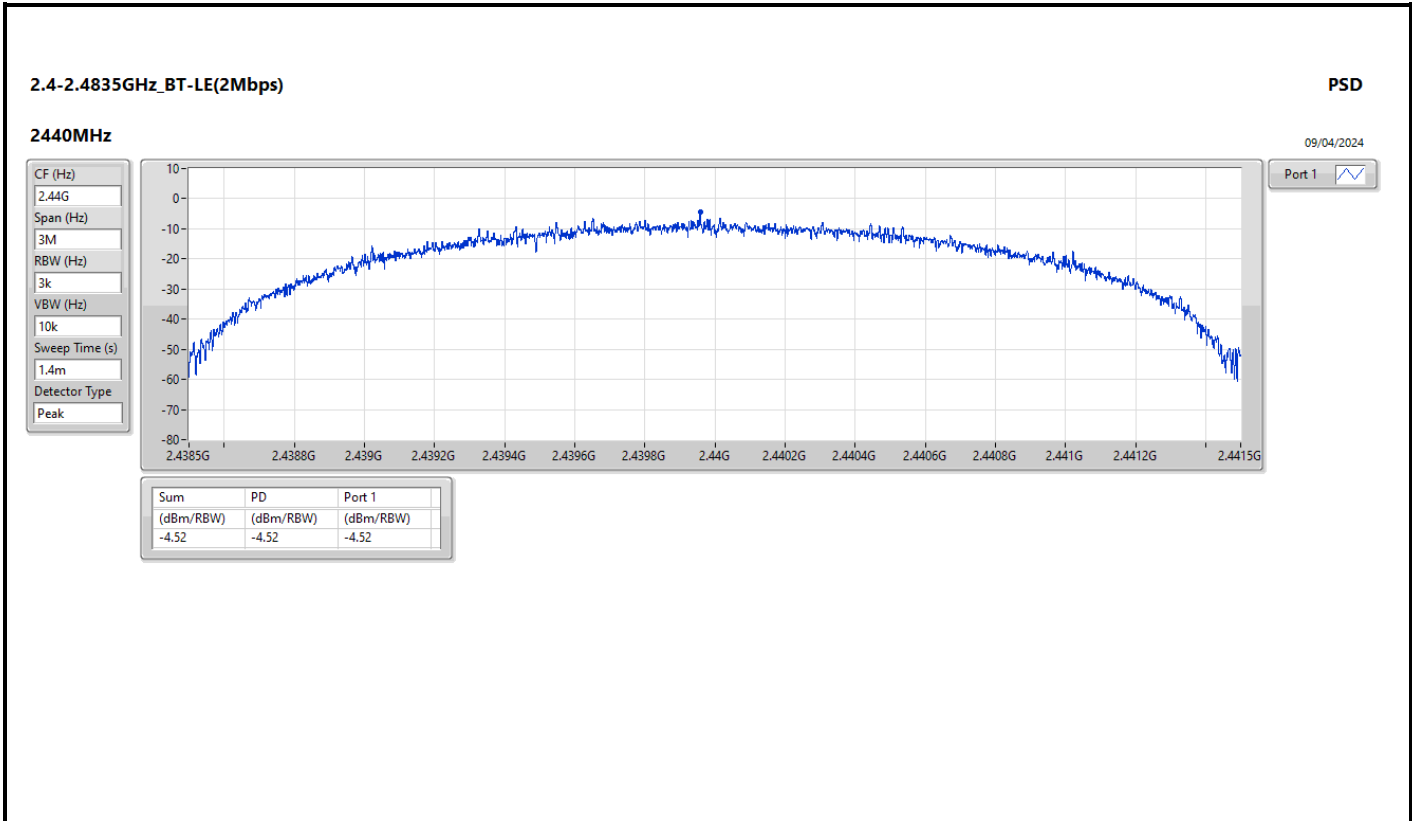
Result

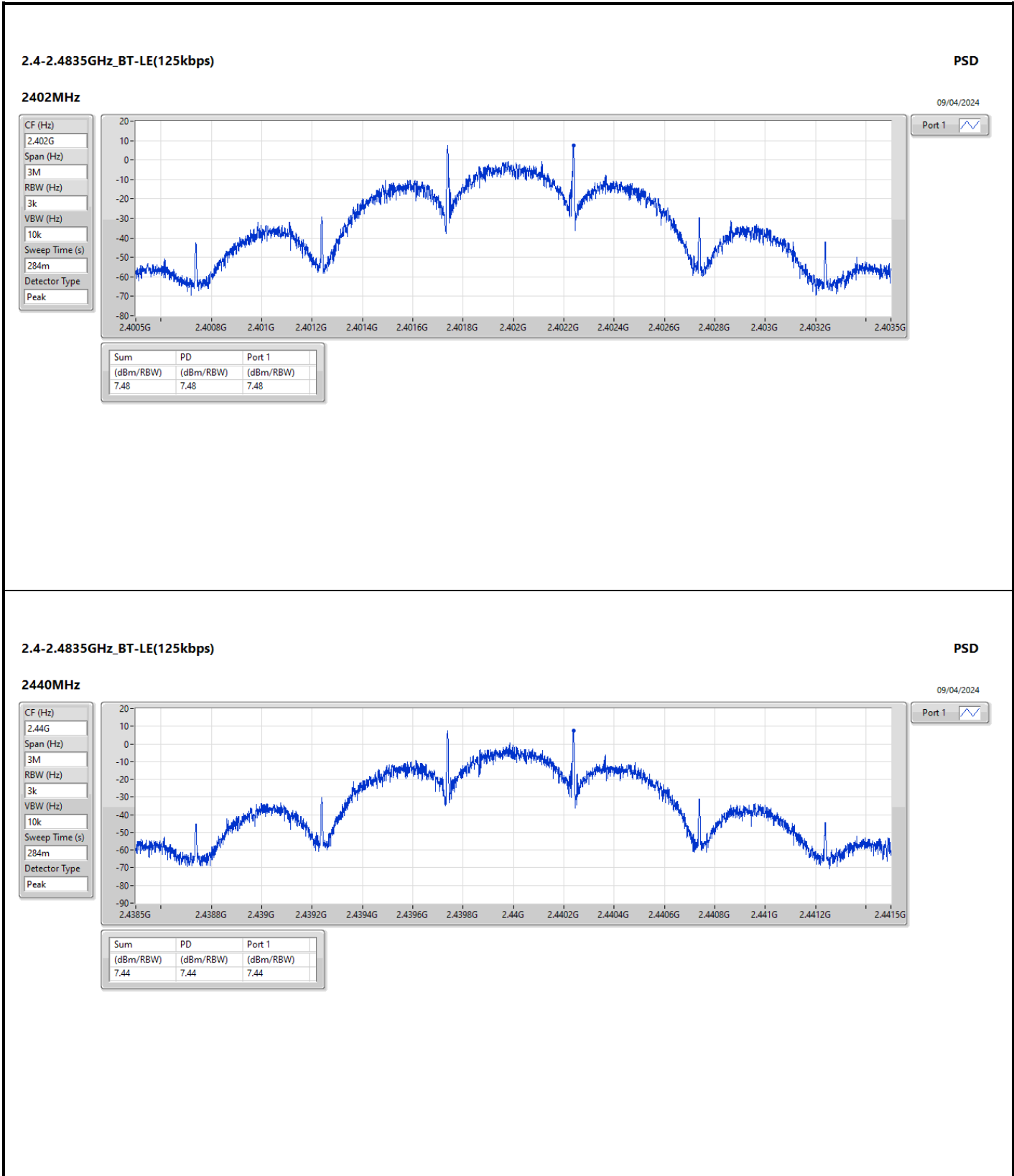
Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.18	-3.20	8.00
2440MHz	Pass	3.18	-2.43	8.00
2480MHz	Pass	3.18	-3.13	8.00
BT-LE(2Mbps)	-	-	-	-
2404MHz	Pass	3.18	-5.24	8.00
2440MHz	Pass	3.18	-4.52	8.00
2478MHz	Pass	3.18	-4.40	8.00
BT-LE(125kbps)	-	-	-	-
2402MHz	Pass	3.18	7.48	8.00
2440MHz	Pass	3.18	7.44	8.00
2480MHz	Pass	3.18	7.70	8.00
BT-LE(500kbps)	-	-	-	-
2402MHz	Pass	3.18	7.31	8.00
2440MHz	Pass	3.18	7.97	8.00
2480MHz	Pass	3.18	7.57	8.00

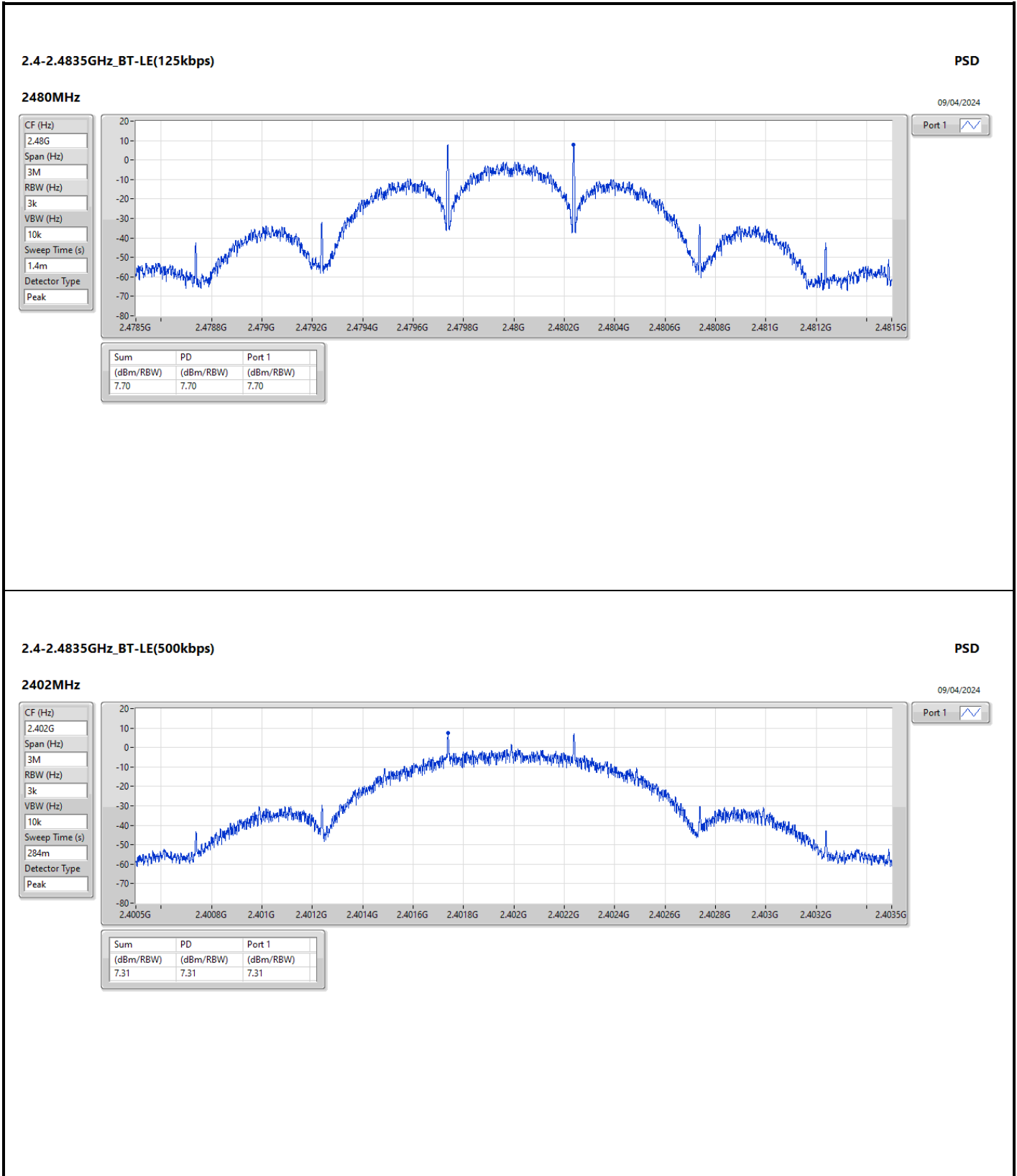
DG = Directional Gain; RBW = 3kHz;
 PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;

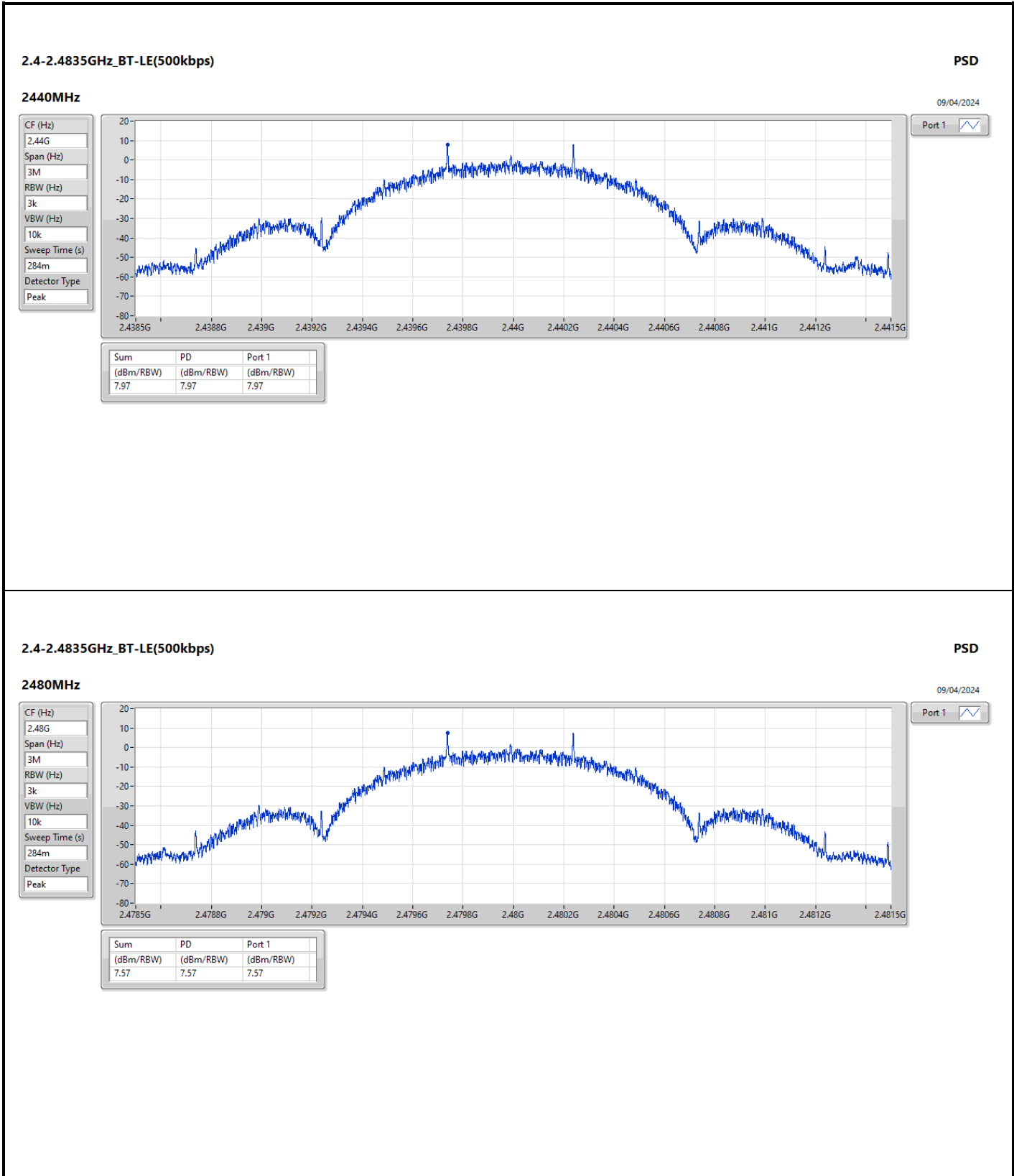












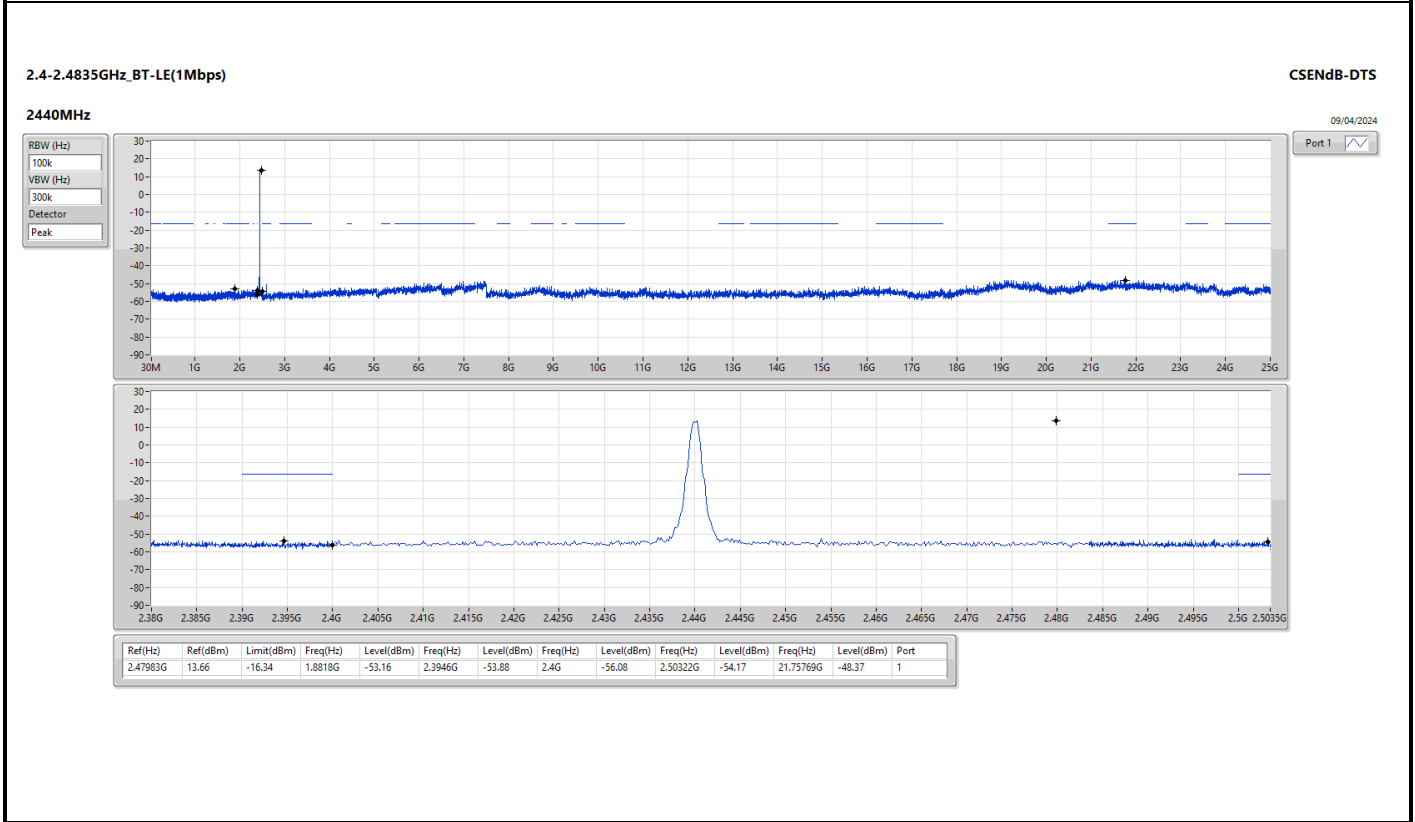
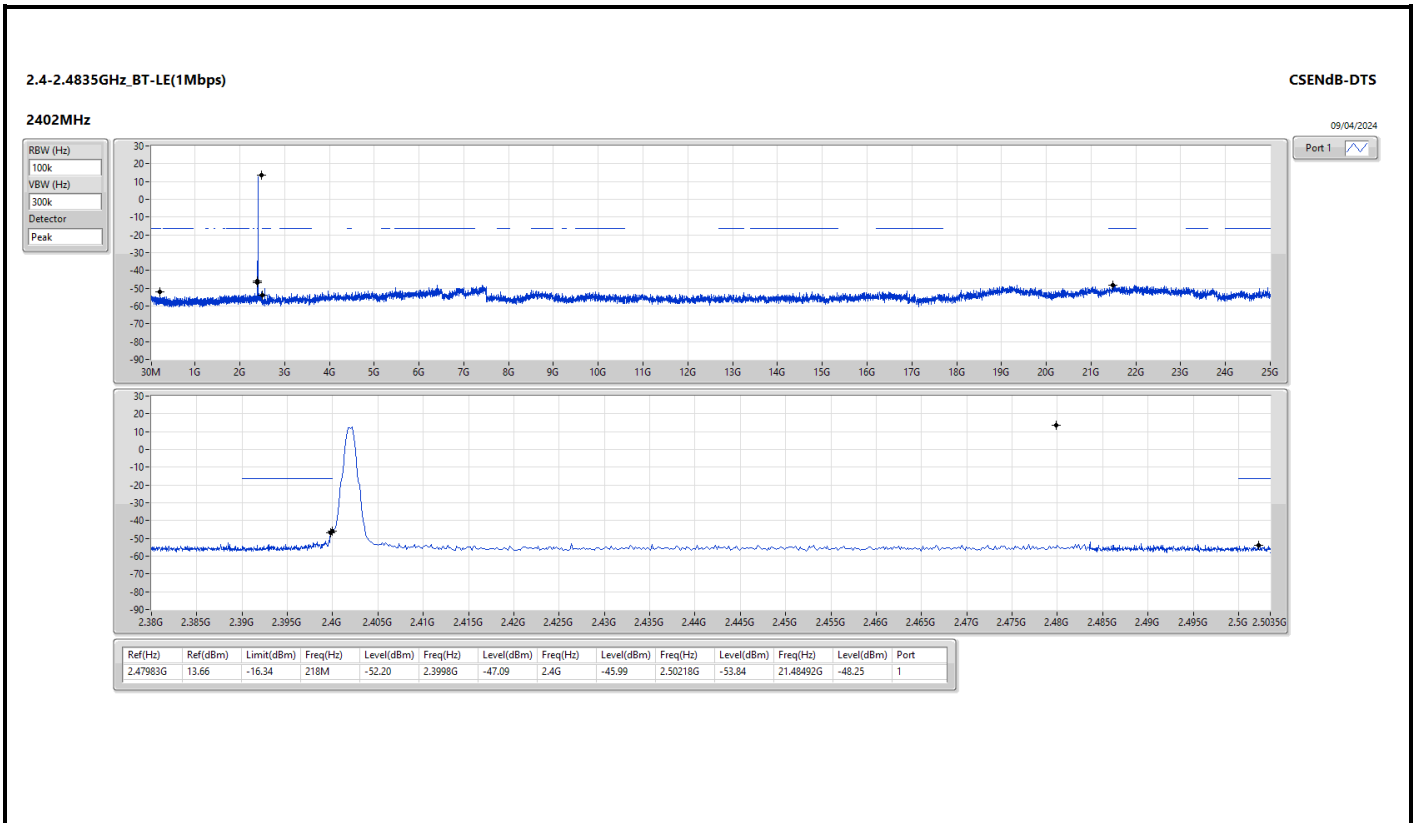


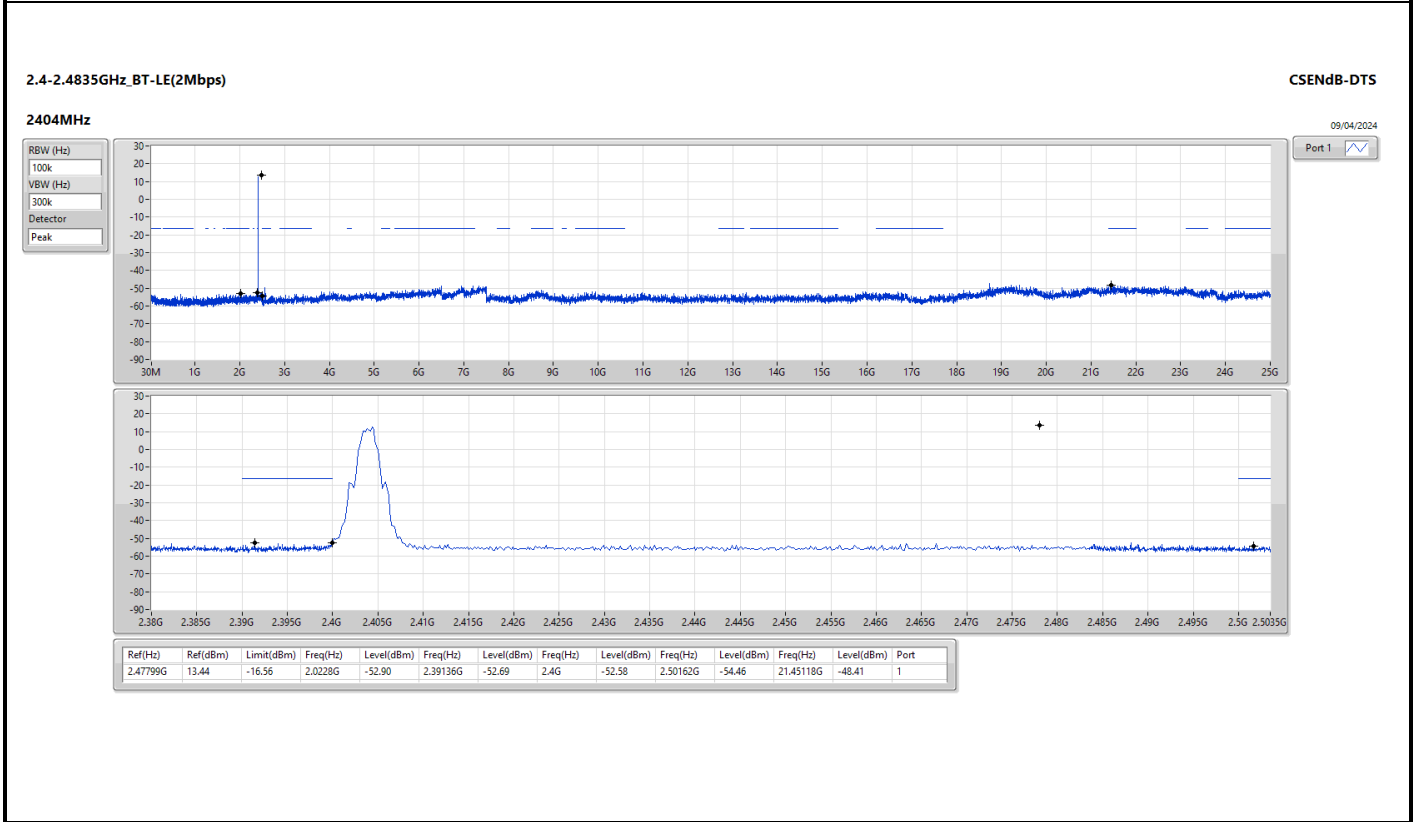
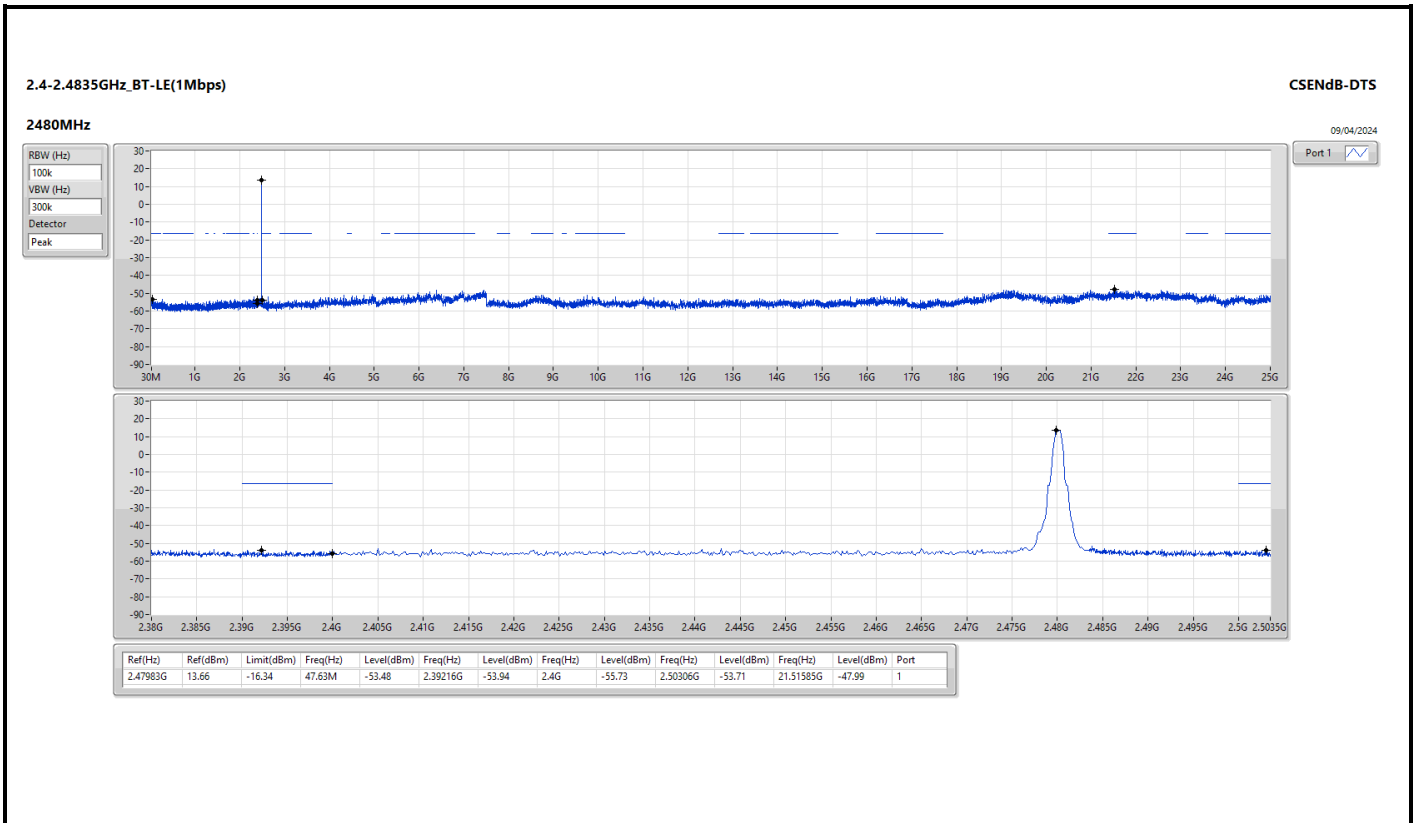
Summary

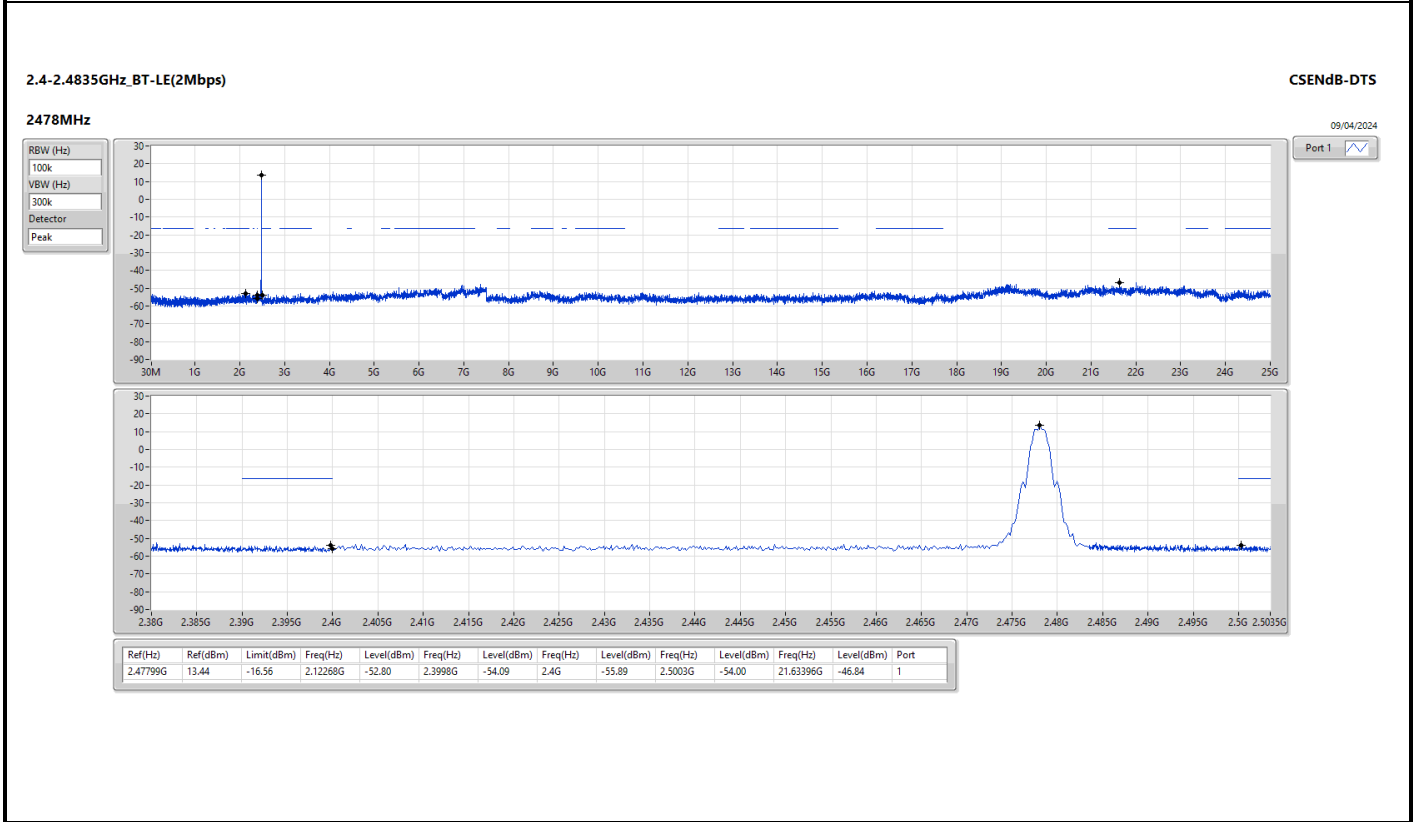
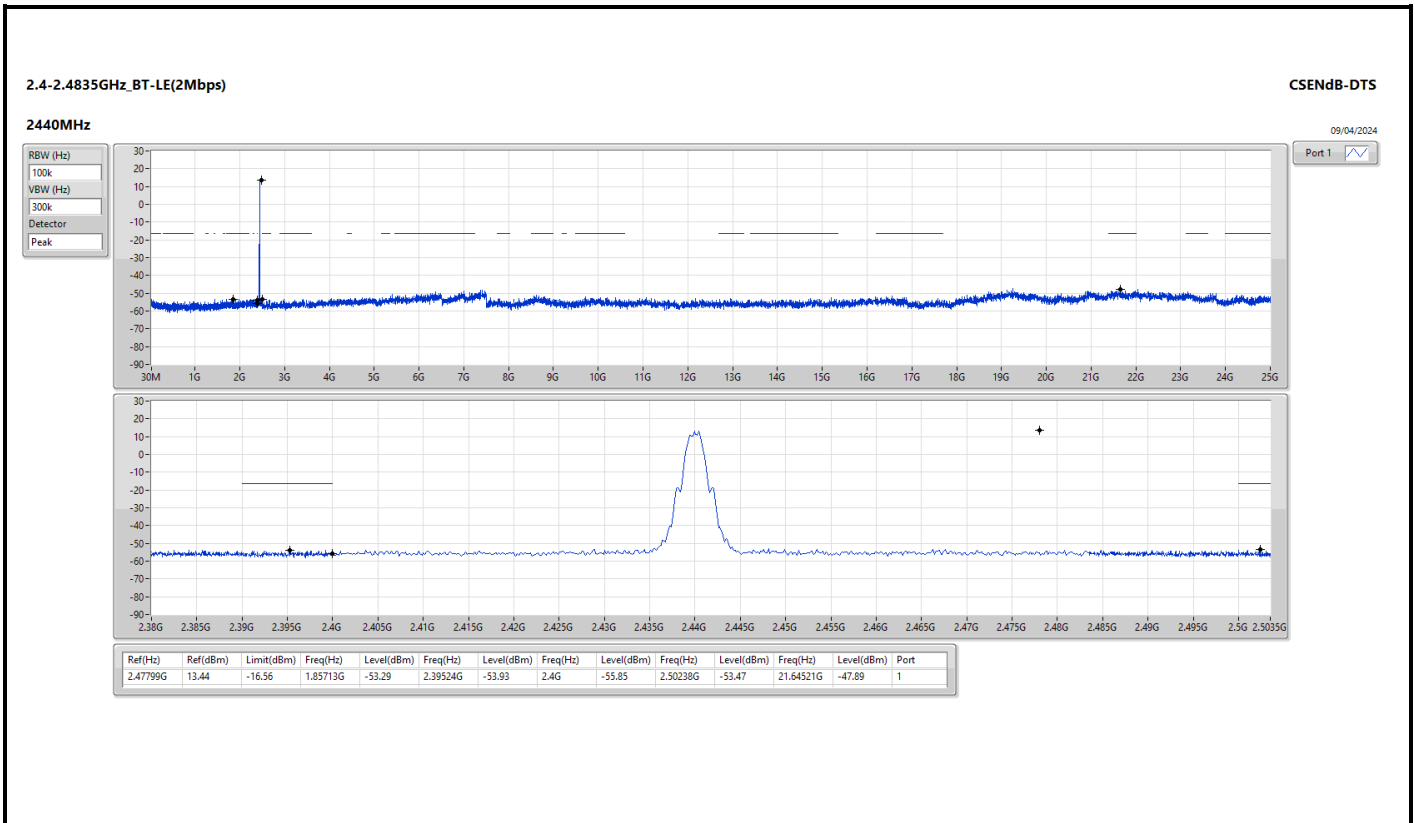
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.47983G	13.66	-16.34	218M	-52.20	2.3998G	-47.09	2.4G	-45.99	2.50218G	-53.84	21.48492G	-48.25	1
BT-LE(125kbps)	Pass	2.47999G	10.50	-19.50	1.62683G	-53.39	2.4G	-47.28	2.4G	-46.71	2.50146G	-54.27	23.14966G	-47.94	1
BT-LE(500kbps)	Pass	2.43975G	13.60	-16.40	1.79368G	-52.76	2.39992G	-44.35	2.4G	-45.59	2.50102G	-53.94	23.24527G	-48.38	1
BT-LE(2Mbps)	Pass	2.47799G	13.44	-16.56	2.0228G	-52.90	2.39136G	-52.69	2.4G	-52.58	2.50162G	-54.46	21.45118G	-48.41	1

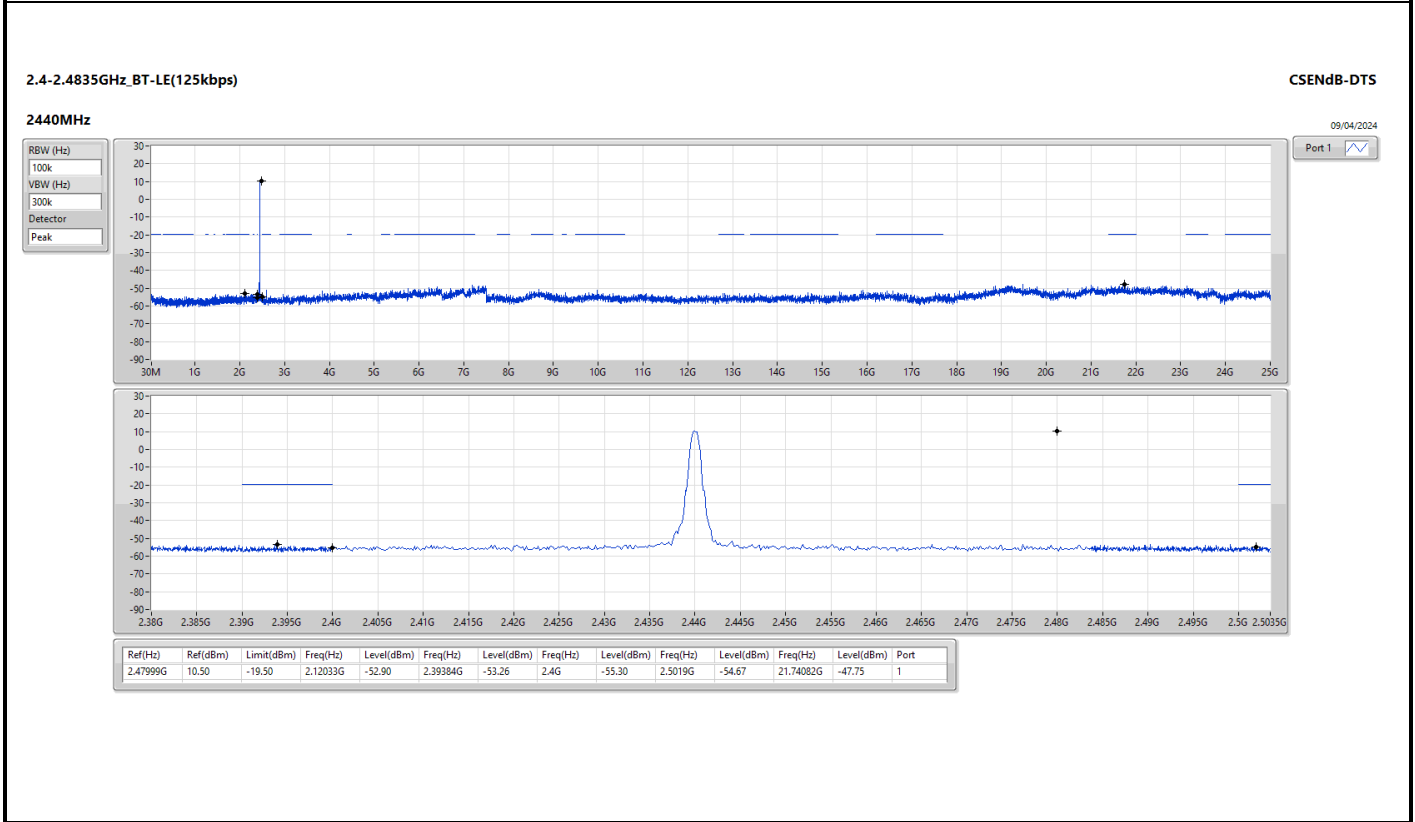
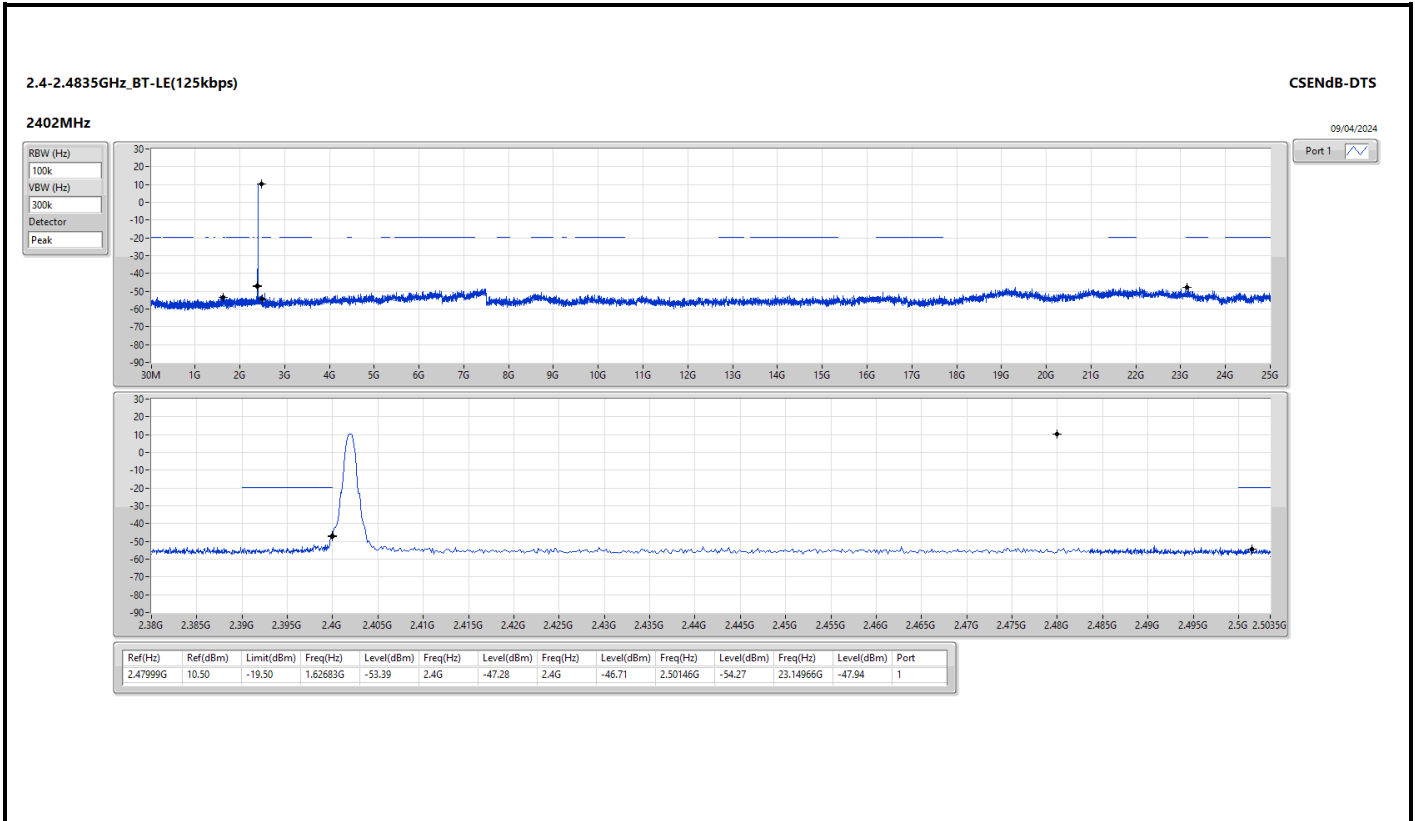
Result

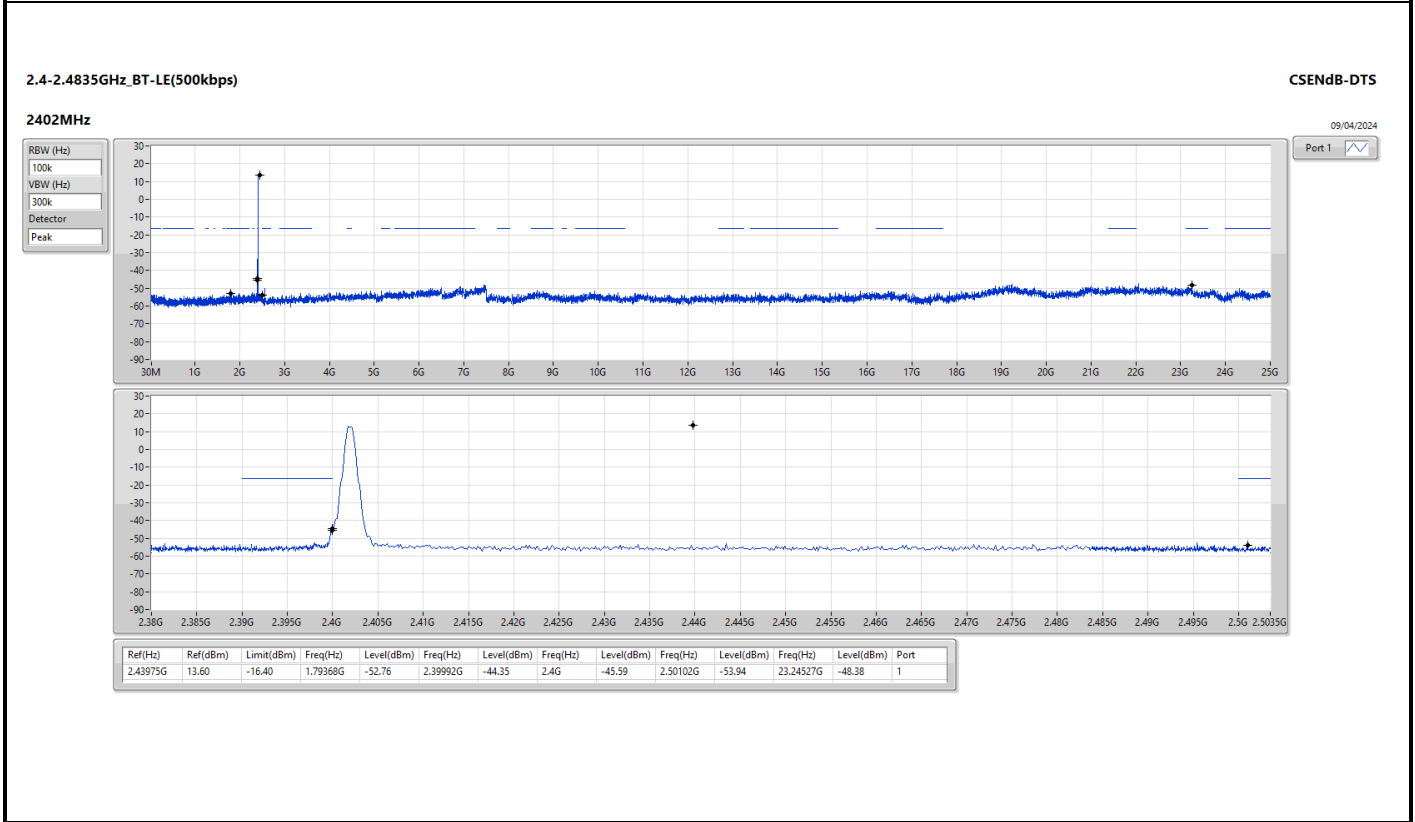
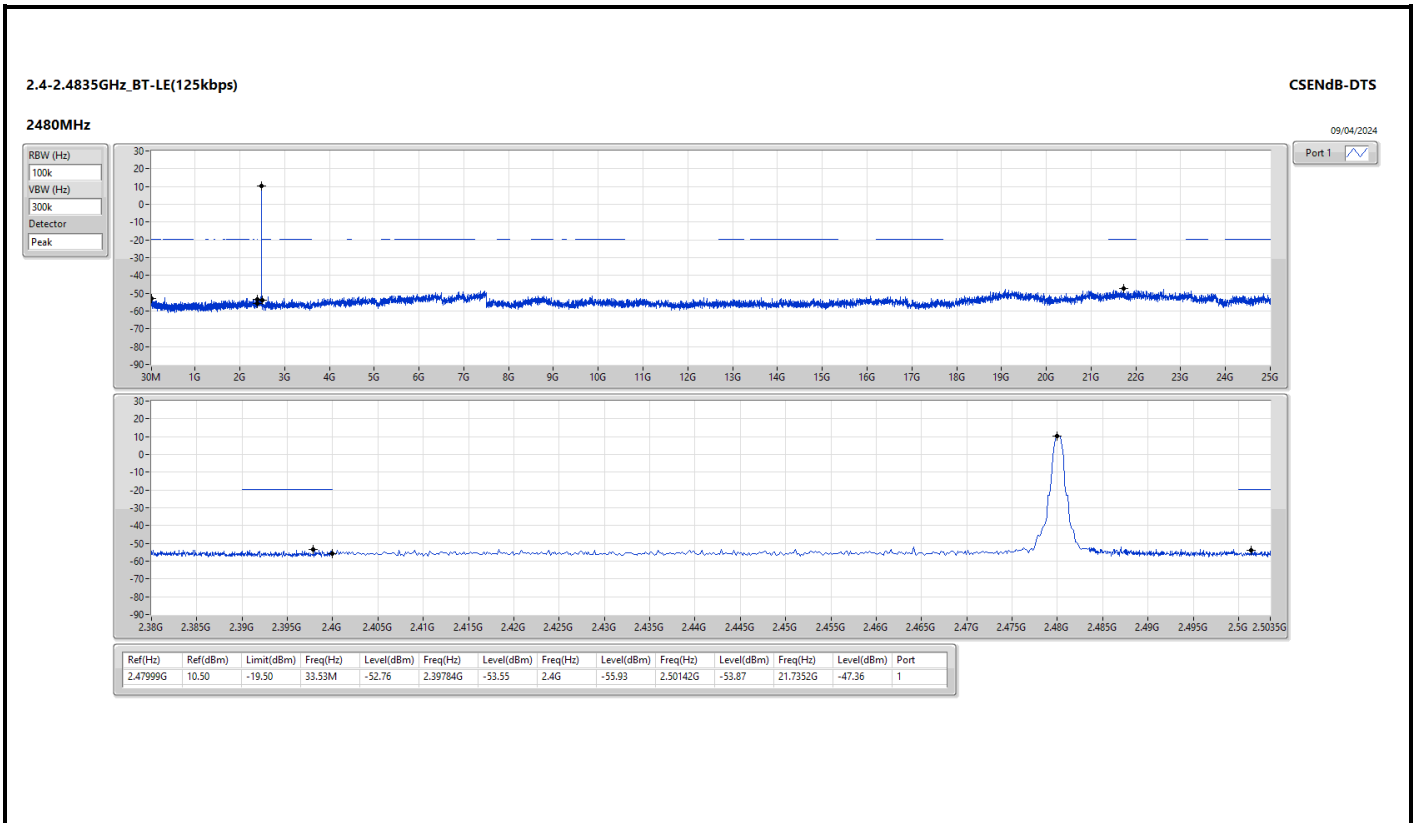
Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.47983G	13.66	-16.34	218M	-52.20	2.3998G	-47.09	2.4G	-45.99	2.50218G	-53.84	21.48492G	-48.25	1
2440MHz	Pass	2.47983G	13.66	-16.34	1.8818G	-53.16	2.3946G	-53.88	2.4G	-56.08	2.50322G	-54.17	21.75769G	-48.37	1
2480MHz	Pass	2.47983G	13.66	-16.34	47.63M	-53.48	2.39216G	-53.94	2.4G	-55.73	2.50306G	-53.71	21.51585G	-47.99	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2404MHz	Pass	2.47799G	13.44	-16.56	2.0228G	-52.90	2.39136G	-52.69	2.4G	-52.58	2.50162G	-54.46	21.45118G	-48.41	1
2440MHz	Pass	2.47799G	13.44	-16.56	1.85713G	-53.29	2.39524G	-53.93	2.4G	-55.85	2.50238G	-53.47	21.64521G	-47.89	1
2478MHz	Pass	2.47799G	13.44	-16.56	2.12268G	-52.80	2.3998G	-54.09	2.4G	-55.89	2.5003G	-54.00	21.63396G	-46.84	1
BT-LE(125kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.47999G	10.50	-19.50	1.62683G	-53.39	2.4G	-47.28	2.4G	-46.71	2.50146G	-54.27	23.14966G	-47.94	1
2440MHz	Pass	2.47999G	10.50	-19.50	2.12033G	-52.90	2.39384G	-53.26	2.4G	-55.30	2.5019G	-54.67	21.74082G	-47.75	1
2480MHz	Pass	2.47999G	10.50	-19.50	33.53M	-52.76	2.39784G	-53.55	2.4G	-55.93	2.50142G	-53.87	21.7352G	-47.36	1
BT-LE(500kbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43975G	13.60	-16.40	1.79368G	-52.76	2.39992G	-44.35	2.4G	-45.59	2.50102G	-53.94	23.24527G	-48.38	1
2440MHz	Pass	2.43975G	13.60	-16.40	2.10505G	-52.11	2.39972G	-53.66	2.4G	-56.04	2.50182G	-54.34	21.63115G	-47.98	1
2480MHz	Pass	2.43975G	13.60	-16.40	1.95348G	-52.70	2.39628G	-53.10	2.4G	-55.11	2.5023G	-53.90	21.65646G	-48.33	1

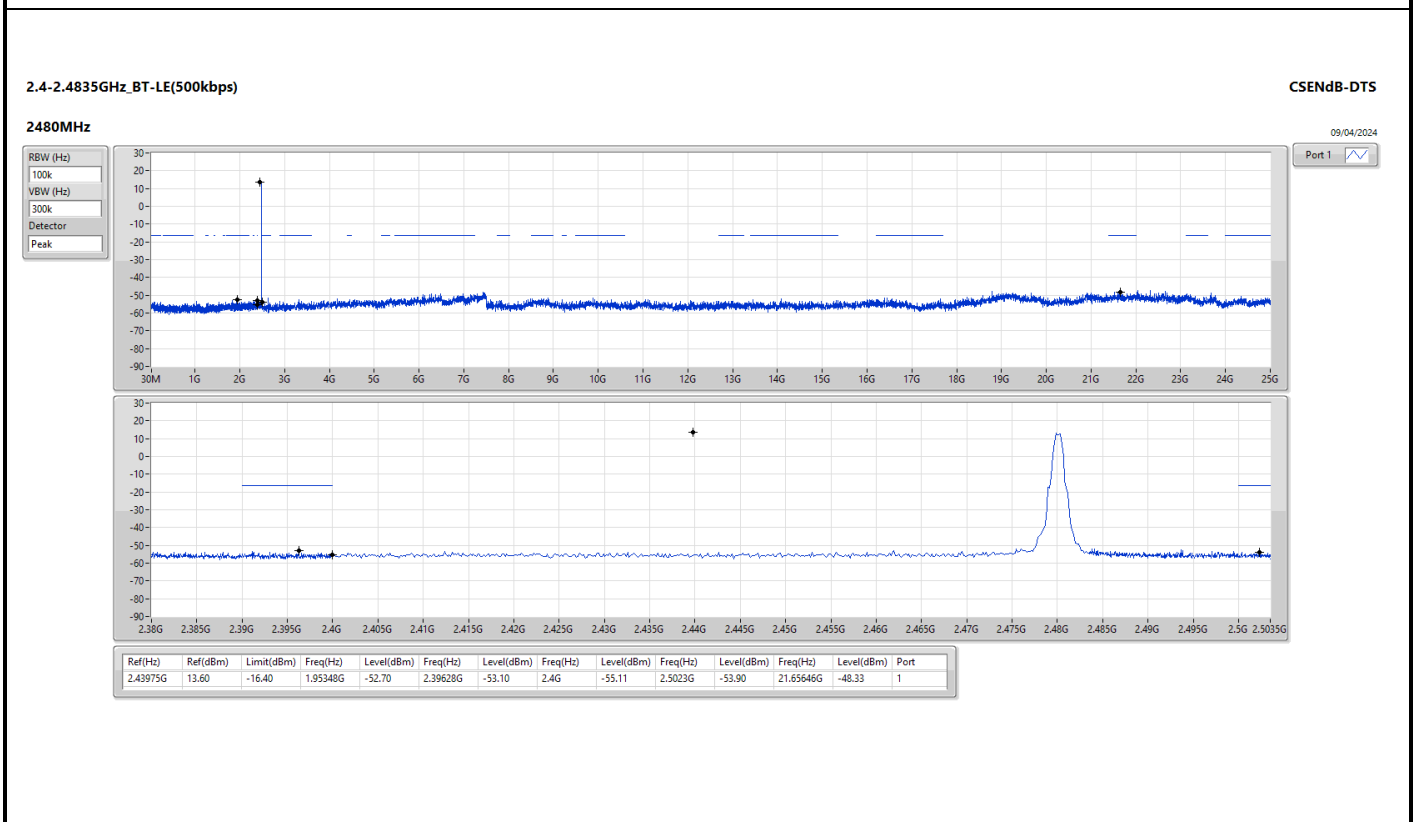
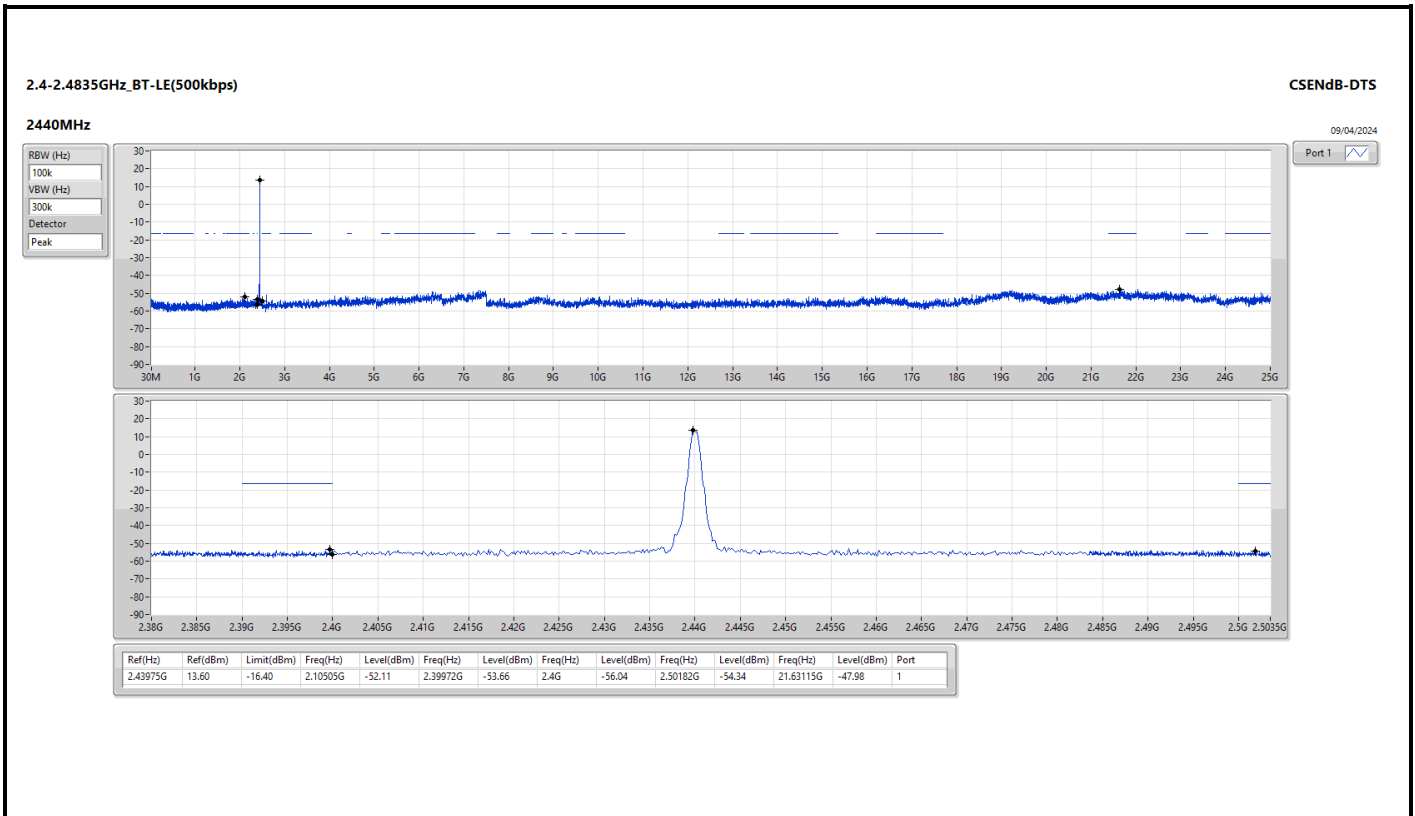










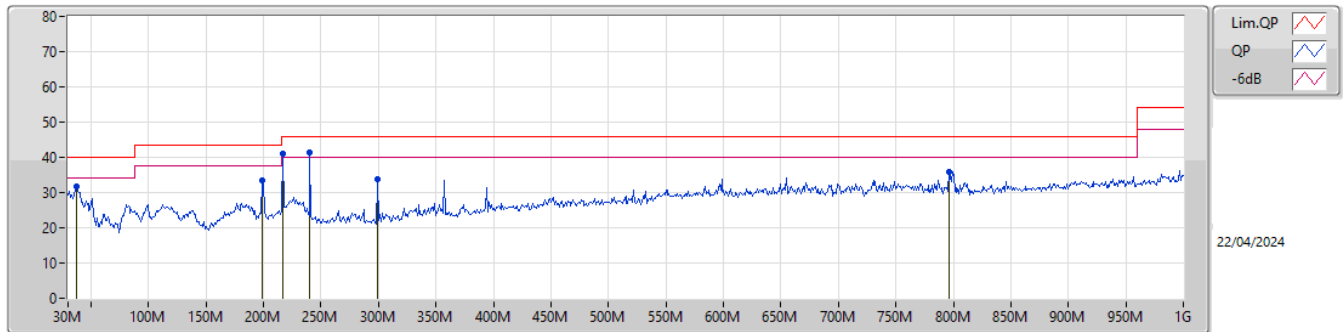




Summary

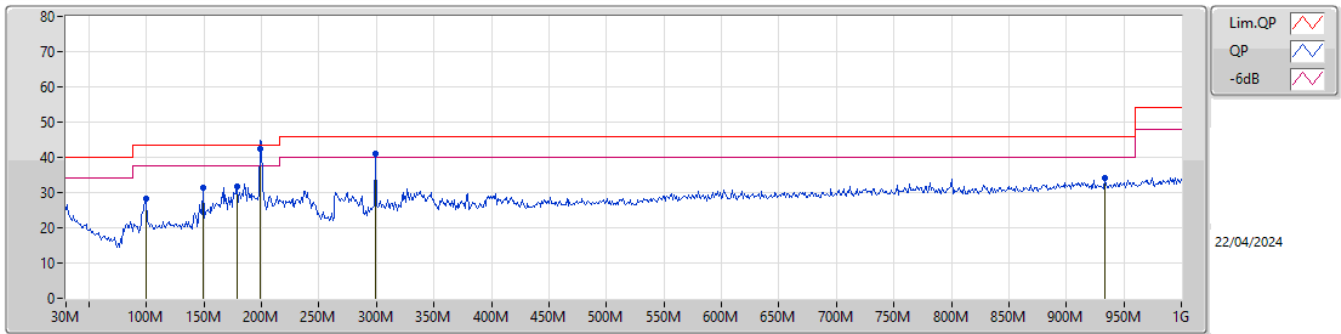
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 3	Pass	QP	198.78M	42.38	43.50	-1.12	Horizontal

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	37.76M	31.57	40.00	-8.43	-10.34	3	Vertical	311	1.00	-	41.91	20.27	1.13	31.74
PK	198.78M	33.51	43.50	-9.99	-14.30	3	Vertical	291	3.00	-	47.81	15.22	2.49	32.01
PK	217.21M	40.94	46.00	-5.06	-14.46	3	Vertical	34	1.25	-	55.40	14.95	2.61	32.02
PK	240.49M	41.54	46.00	-4.46	-12.04	3	Vertical	225	1.25	"Worst"	53.58	17.22	2.77	32.03
PK	299.66M	33.84	46.00	-12.16	-9.87	3	Vertical	122	1.25	-	43.71	19.12	3.13	32.12
PK	796.3M	35.95	46.00	-10.05	-1.31	3	Vertical	330	1.00	-	37.26	25.90	5.42	32.63

Mode 3



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	99.84M	28.44	43.50	-15.06	-13.42	3	Horizontal	206	3.00	-	41.86	16.77	1.75	31.94
PK	149.31M	31.42	43.50	-12.08	-13.38	3	Horizontal	360	2.00	-	44.80	16.49	2.14	32.01
PK	178.41M	31.84	43.50	-11.66	-14.30	3	Horizontal	360	2.00	-	46.14	15.35	2.36	32.01
QP	198.78M	42.38	43.50	-1.12	-14.30	3	Horizontal	196	2.00	"Worst"	56.68	15.22	2.49	32.01
PK	299.66M	41.08	46.00	-4.92	-9.87	3	Horizontal	156	1.50	-	50.95	19.12	3.13	32.12
PK	933.07M	34.04	46.00	-11.96	-0.16	3	Horizontal	197	1.00	-	34.20	26.43	5.93	32.52

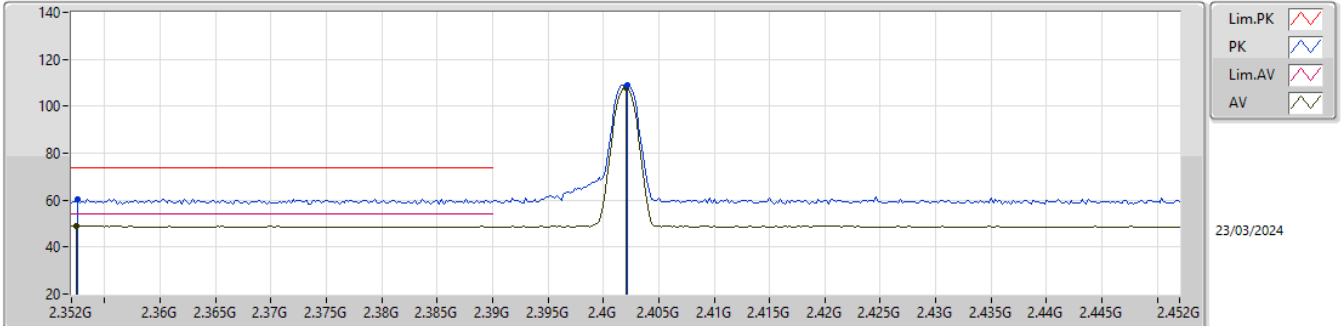


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.3488G	49.03	54.00	-4.97	3	Vertical	132	1.72	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

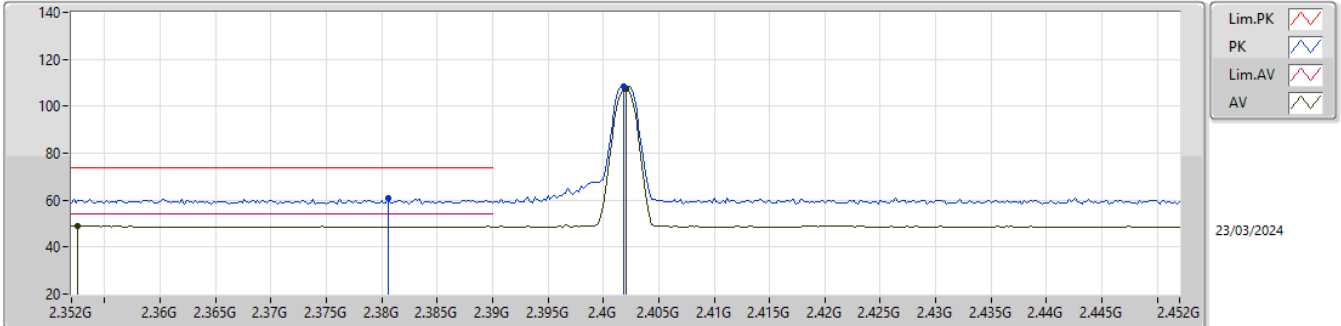


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3526G	60.58	74.00	-13.42	28.01	3	Vertical	129	2.60	-	27.97	4.60	-
AV	2.3524G	49.02	54.00	-4.98	16.44	3	Vertical	129	2.60	-	27.98	4.60	-
PK	2.4022G	108.82	Inf	-Inf	76.47	3	Vertical	129	2.60	-	27.68	4.67	-
AV	2.402G	107.91	Inf	-Inf	75.56	3	Vertical	129	2.60	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

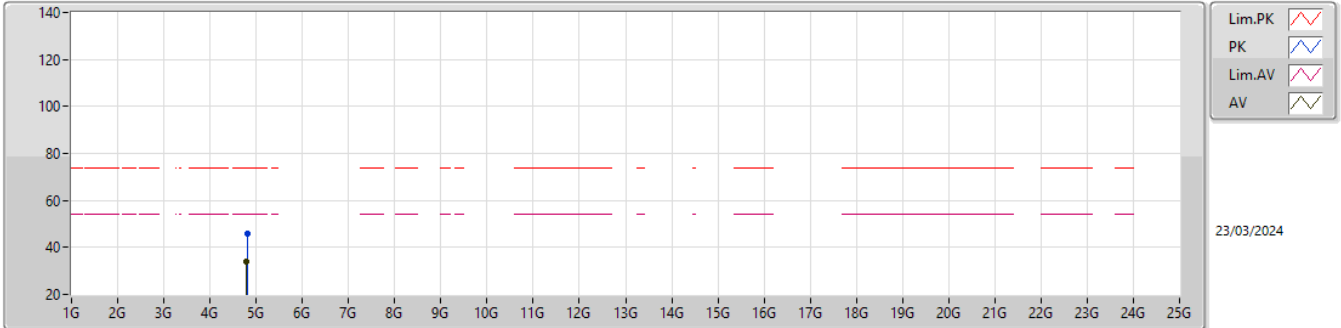


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3806G	60.74	74.00	-13.26	28.40	3	Horizontal	306	2.53	-	27.70	4.64	-
AV	2.3526G	49.01	54.00	-4.99	16.44	3	Horizontal	306	2.53	-	27.97	4.60	-
PK	2.4018G	108.40	Inf	-Inf	76.05	3	Horizontal	306	2.53	-	27.68	4.67	-
AV	2.402G	107.53	Inf	-Inf	75.18	3	Horizontal	306	2.53	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

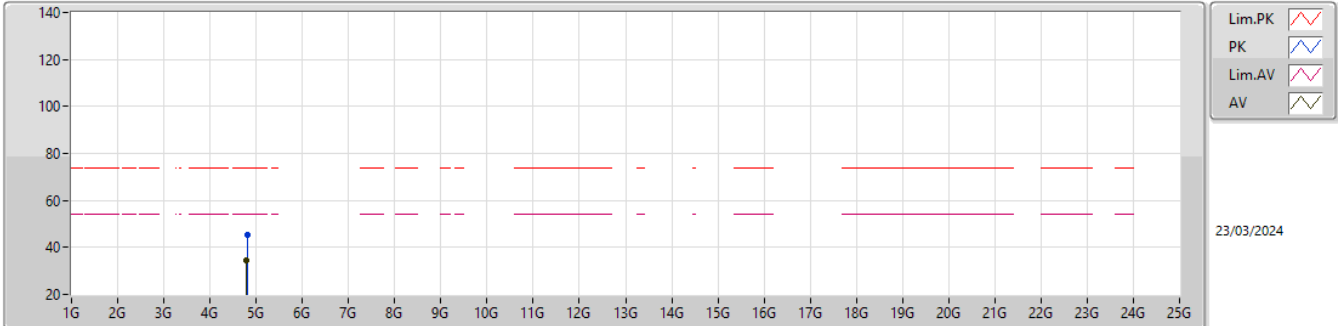


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8232G	45.70	74.00	-28.30	40.44	3	Vertical	5	2.55	-	31.30	6.93	32.97
AV	4.7924G	34.15	54.00	-19.85	28.95	3	Vertical	5	2.55	-	31.28	6.90	32.98

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

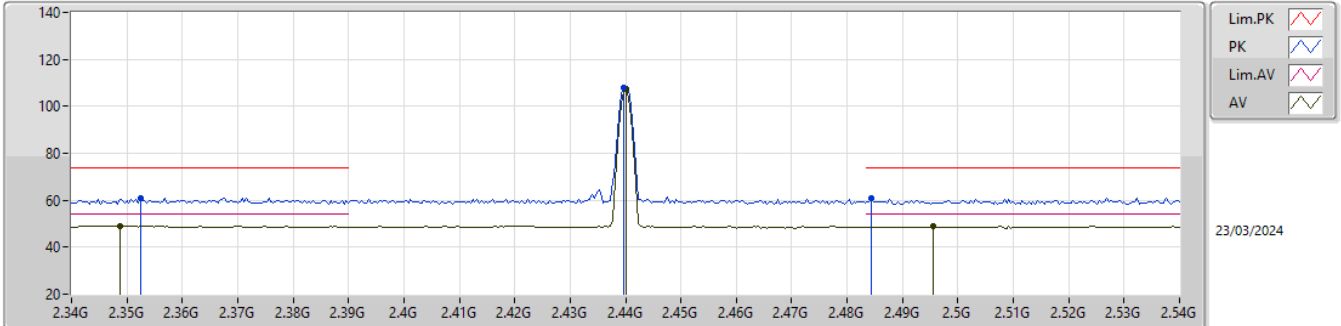


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8153G	45.34	74.00	-28.66	40.08	3	Horizontal	123	2.80	-	31.30	6.93	32.97
AV	4.796G	34.27	54.00	-19.73	29.04	3	Horizontal	123	2.80	-	31.29	6.91	32.97

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

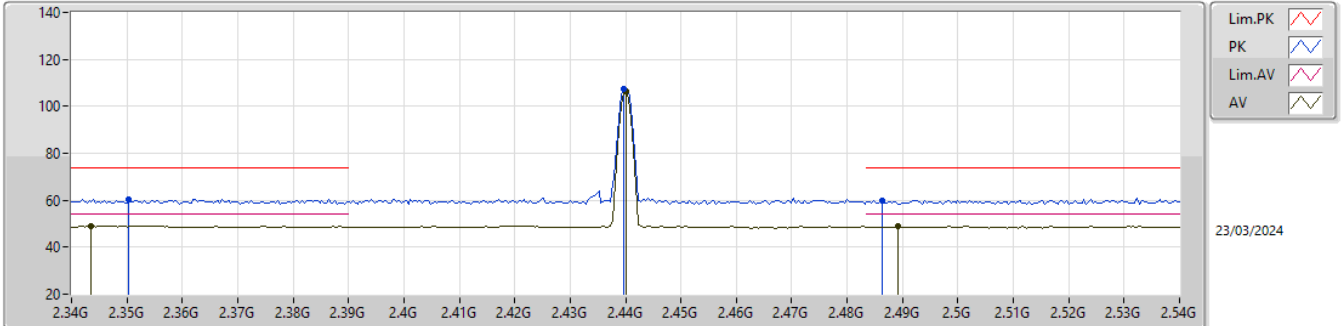


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3524G	61.02	74.00	-12.98	28.44	3	Vertical	132	1.72	-	27.98	4.60	-
AV	2.3488G	49.03	54.00	-4.97	16.43	3	Vertical	132	1.72	-	28.00	4.60	-
PK	2.4396G	108.07	Inf	-Inf	75.93	3	Vertical	132	1.72	-	27.50	4.64	-
AV	2.44G	107.20	Inf	-Inf	75.06	3	Vertical	132	1.72	-	27.50	4.64	-
PK	2.4844G	60.63	74.00	-13.37	28.53	3	Vertical	132	1.72	-	27.50	4.60	-
AV	2.4956G	48.83	54.00	-5.17	16.74	3	Vertical	132	1.72	-	27.50	4.59	-

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

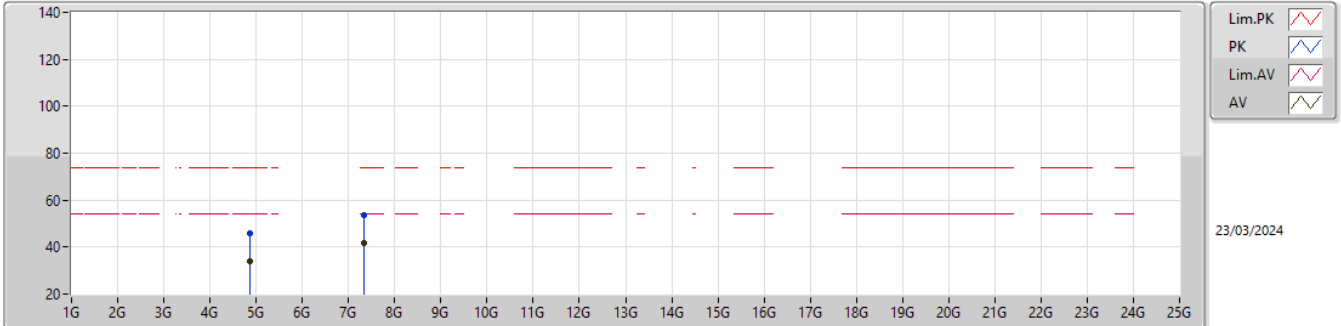


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3504G	60.53	74.00	-13.47	27.93	3	Horizontal	302	3.00	-	28.00	4.60	-
AV	2.3436G	49.01	54.00	-4.99	16.42	3	Horizontal	302	3.00	-	28.00	4.59	-
PK	2.4396G	107.41	Inf	-Inf	75.27	3	Horizontal	302	3.00	-	27.50	4.64	-
AV	2.44G	106.49	Inf	-Inf	74.35	3	Horizontal	302	3.00	-	27.50	4.64	-
PK	2.4864G	59.96	74.00	-14.04	27.86	3	Horizontal	302	3.00	-	27.50	4.60	-
AV	2.4892G	48.83	54.00	-5.17	16.74	3	Horizontal	302	3.00	-	27.50	4.59	-

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

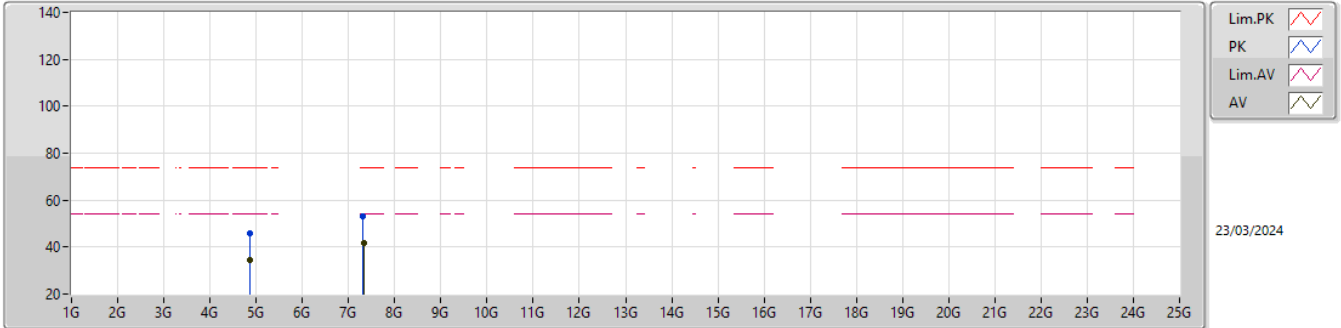


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8663G	46.02	74.00	-27.98	40.70	3	Vertical	129	1.25	-	31.30	6.98	32.96
AV	4.8655G	34.16	54.00	-19.84	28.84	3	Vertical	129	1.25	-	31.30	6.98	32.96
PK	7.3386G	53.67	74.00	-20.33	41.97	3	Vertical	30	1.13	-	36.15	8.66	33.11
AV	7.3352G	41.69	54.00	-12.31	29.99	3	Vertical	30	1.13	-	36.16	8.65	33.11

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

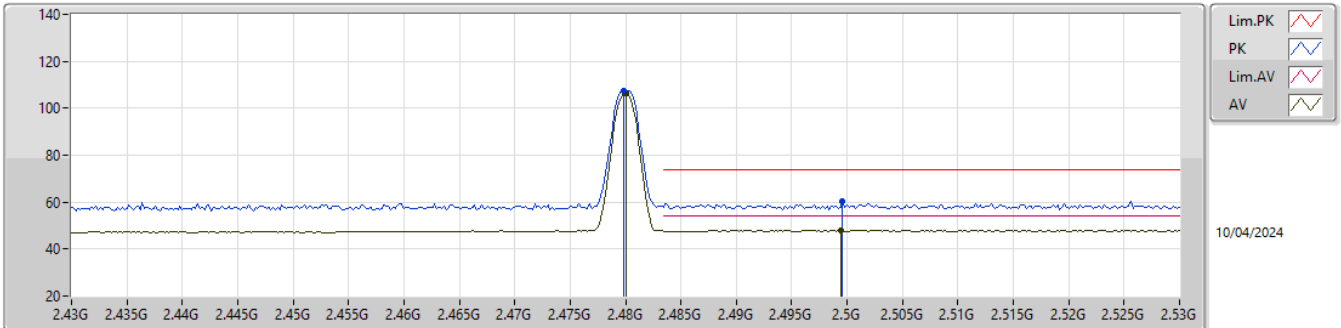


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8593G	45.97	74.00	-28.03	40.66	3	Horizontal	61	2.44	-	31.30	6.97	32.96
AV	4.8646G	34.32	54.00	-19.68	29.01	3	Horizontal	61	2.44	-	31.30	6.97	32.96
PK	7.3012G	53.36	74.00	-20.64	41.55	3	Horizontal	360	1.43	-	36.30	8.61	33.10
AV	7.3349G	41.64	54.00	-12.36	29.94	3	Horizontal	360	1.43	-	36.16	8.65	33.11

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

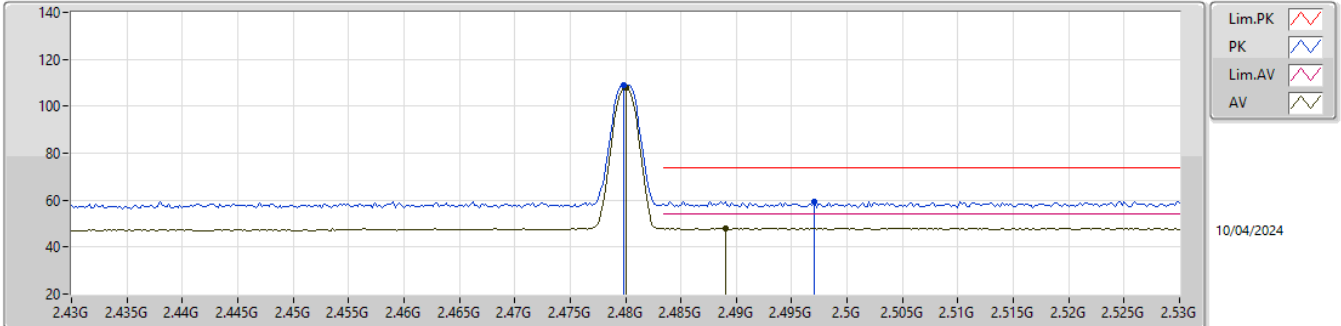


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4798G	107.49	Inf	-Inf	76.50	3	Vertical	146	2.08	-	27.60	3.39	-
AV	2.48G	106.59	Inf	-Inf	75.60	3	Vertical	146	2.08	-	27.60	3.39	-
PK	2.4996G	60.43	74.00	-13.57	29.33	3	Vertical	146	2.08	-	27.70	3.40	-
AV	2.4994G	47.99	54.00	-6.01	16.89	3	Vertical	146	2.08	-	27.70	3.40	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

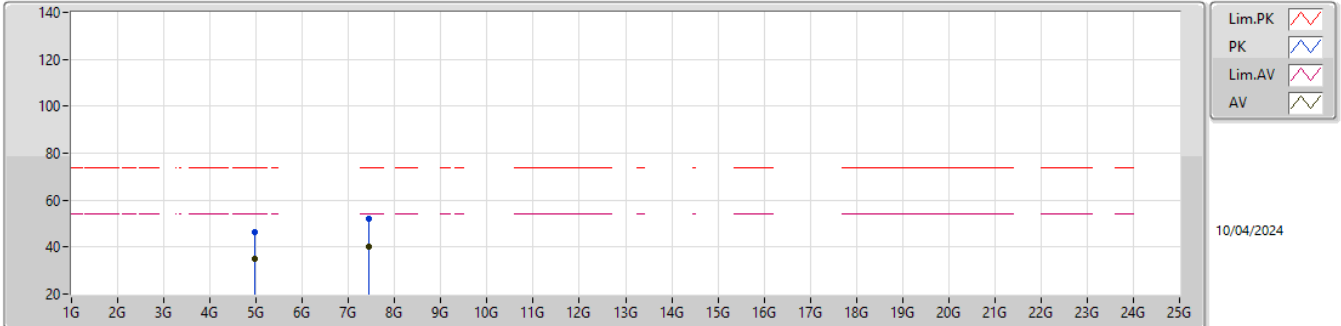


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4798G	108.97	Inf	-Inf	77.98	3	Horizontal	314	1.03	-	27.60	3.39	-
AV	2.48G	108.08	Inf	-Inf	77.09	3	Horizontal	314	1.03	-	27.60	3.39	-
PK	2.497G	59.39	74.00	-14.61	28.29	3	Horizontal	314	1.03	-	27.70	3.40	-
AV	2.489G	47.96	54.00	-6.04	16.87	3	Horizontal	314	1.03	-	27.69	3.40	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

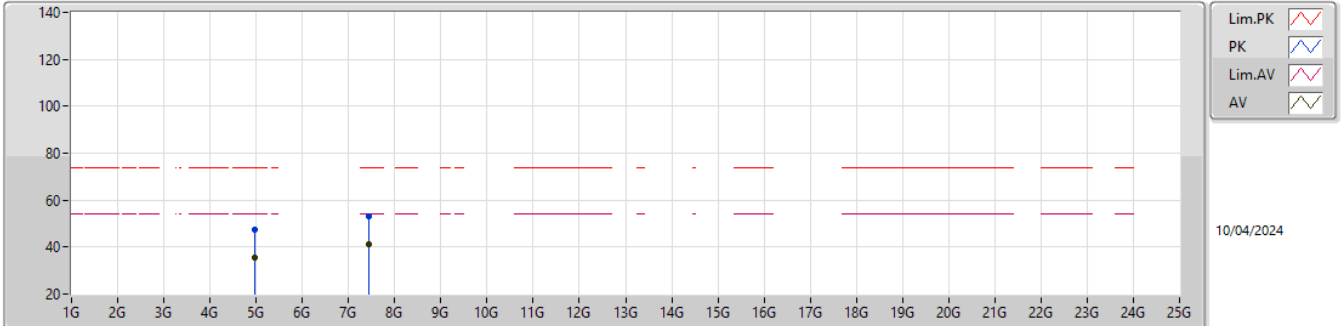


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9613G	46.27	74.00	-27.73	40.99	3	Vertical	62	1.57	-	32.70	5.80	33.22
AV	4.96266G	34.87	54.00	-19.13	29.59	3	Vertical	62	1.57	-	32.70	5.80	33.22
PK	7.4391G	52.05	74.00	-21.95	41.79	3	Vertical	106	1.77	-	37.20	7.21	34.15
AV	7.43508G	40.36	54.00	-13.64	30.09	3	Vertical	106	1.77	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

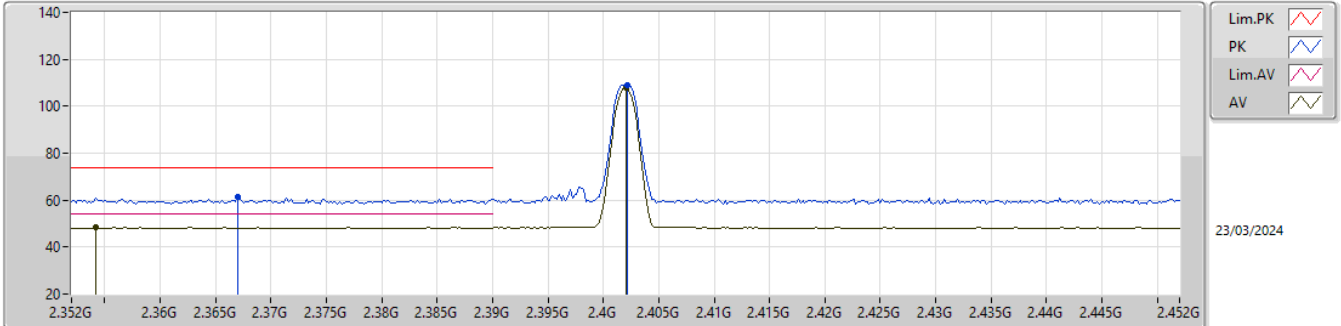


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95998G	47.19	74.00	-26.81	41.92	3	Horizontal	6	1.80	-	32.70	5.79	33.22
AV	4.9595G	35.71	54.00	-18.29	30.44	3	Horizontal	6	1.80	-	32.70	5.79	33.22
PK	7.43782G	53.21	74.00	-20.79	42.95	3	Horizontal	2	2.98	-	37.20	7.21	34.15
AV	7.43944G	40.96	54.00	-13.04	30.70	3	Horizontal	2	2.98	-	37.20	7.21	34.15

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

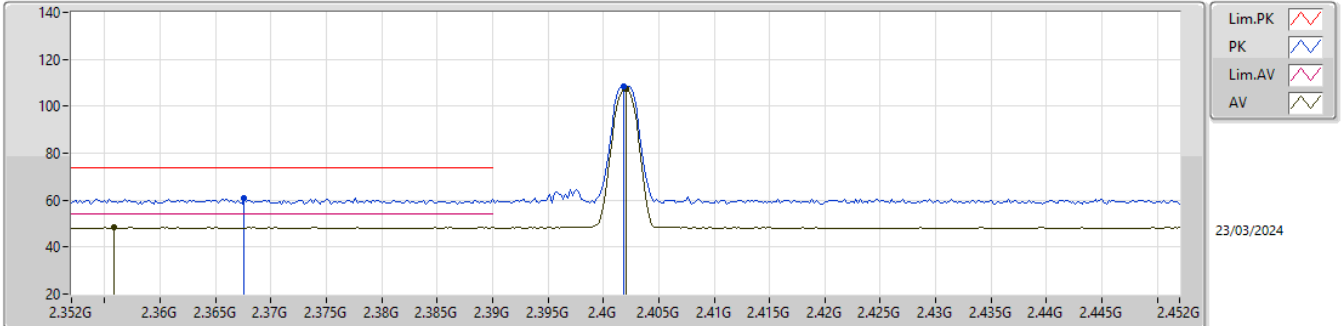


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.367G	61.61	74.00	-12.39	29.16	3	Vertical	126	2.57	-	27.83	4.62	-
AV	2.3542G	48.42	54.00	-5.58	15.86	3	Vertical	126	2.57	-	27.96	4.60	-
PK	2.4022G	108.89	Inf	-Inf	76.54	3	Vertical	126	2.57	-	27.68	4.67	-
AV	2.402G	107.85	Inf	-Inf	75.50	3	Vertical	126	2.57	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

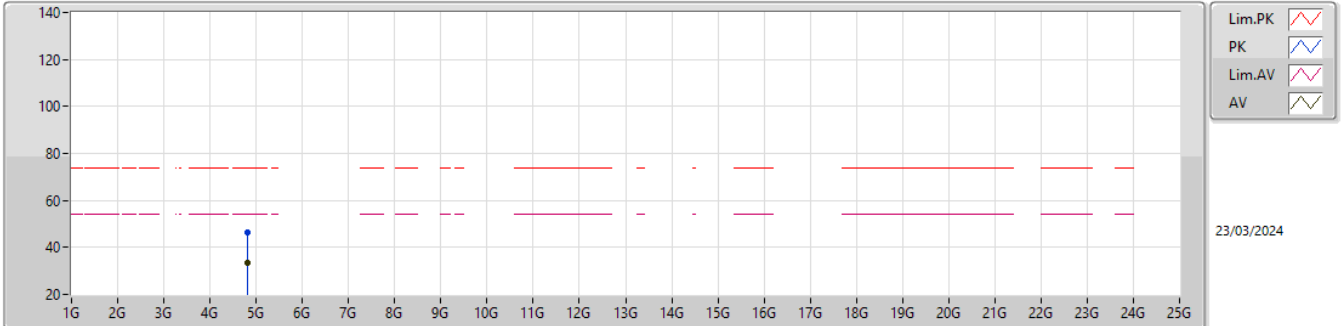


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3676G	60.86	74.00	-13.14	28.42	3	Horizontal	305	2.83	-	27.82	4.62	-
AV	2.3558G	48.42	54.00	-5.58	15.87	3	Horizontal	305	2.83	-	27.94	4.61	-
PK	2.4018G	108.60	Inf	-Inf	76.25	3	Horizontal	305	2.83	-	27.68	4.67	-
AV	2.402G	107.53	Inf	-Inf	75.18	3	Horizontal	305	2.83	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

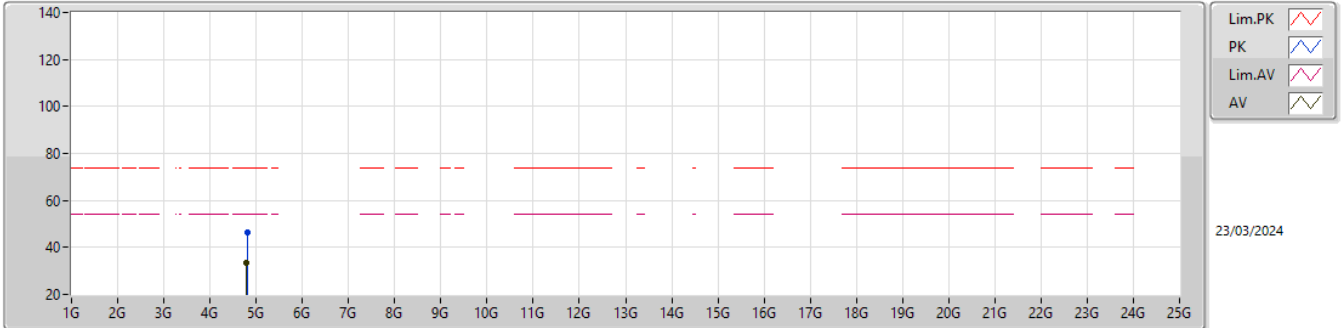


EUT_Z_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8005G	46.36	74.00	-27.64	41.12	3	Vertical	301	1.19	-	31.30	6.91	32.97
AV	4.8016G	33.54	54.00	-20.46	28.30	3	Vertical	301	1.19	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

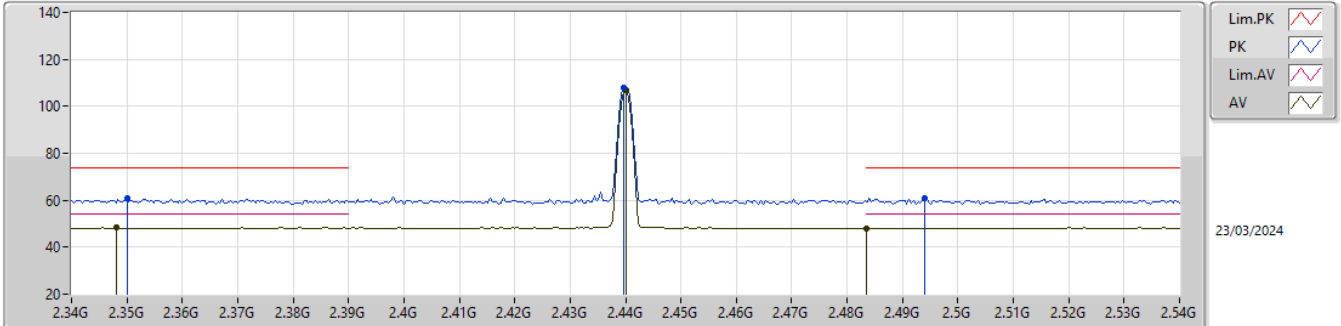


EUT_Z_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8232G	46.29	74.00	-27.71	41.03	3	Horizontal	183	2.34	-	31.30	6.93	32.97
AV	4.7919G	33.55	54.00	-20.45	28.35	3	Horizontal	183	2.34	-	31.28	6.90	32.98

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

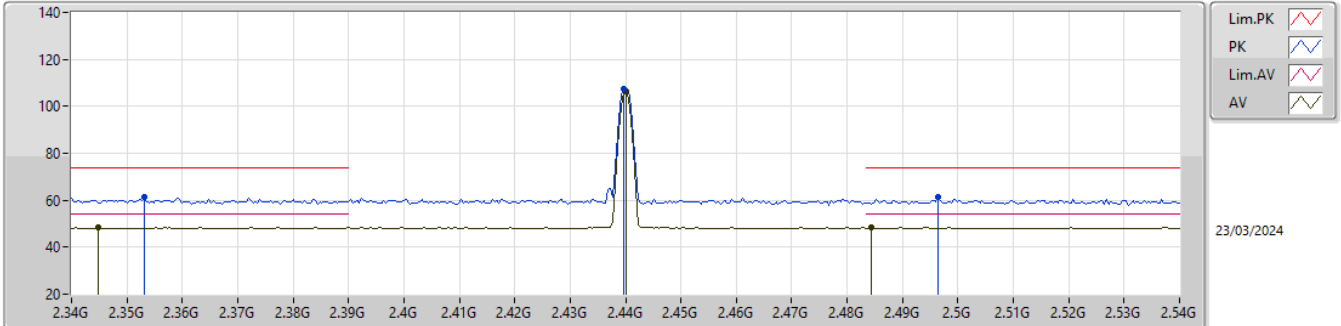


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.35G	60.90	74.00	-13.10	28.30	3	Vertical	132	1.74	-	28.00	4.60	-
AV	2.348G	48.44	54.00	-5.56	15.85	3	Vertical	132	1.74	-	28.00	4.59	-
PK	2.4396G	108.12	Inf	-Inf	75.98	3	Vertical	132	1.74	-	27.50	4.64	-
AV	2.44G	107.05	Inf	-Inf	74.91	3	Vertical	132	1.74	-	27.50	4.64	-
PK	2.494G	61.11	74.00	-12.89	29.02	3	Vertical	132	1.74	-	27.50	4.59	-
AV	2.4835G	47.96	54.00	-6.04	15.86	3	Vertical	132	1.74	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

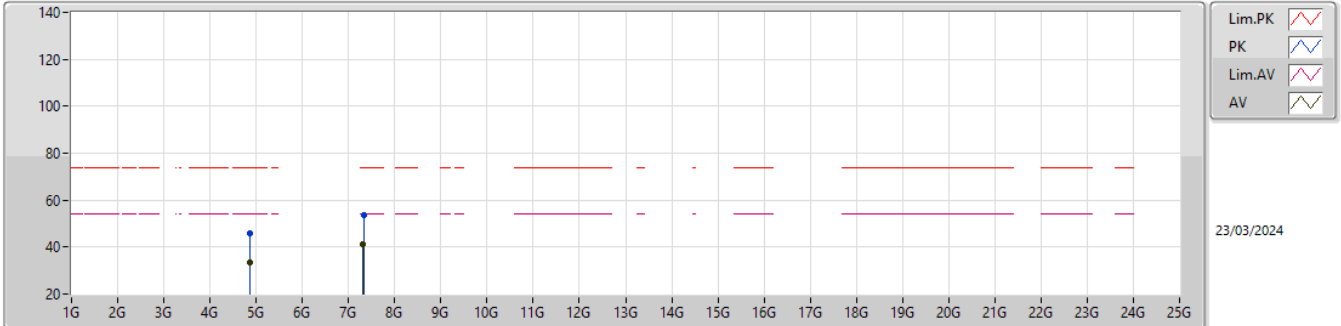


EUT_Z_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3532G	61.29	74.00	-12.71	28.72	3	Horizontal	302	3.00	-	27.97	4.60	-
AV	2.3448G	48.43	54.00	-5.57	15.84	3	Horizontal	302	3.00	-	28.00	4.59	-
PK	2.4396G	107.49	Inf	-Inf	75.35	3	Horizontal	302	3.00	-	27.50	4.64	-
AV	2.44G	106.39	Inf	-Inf	74.25	3	Horizontal	302	3.00	-	27.50	4.64	-
PK	2.4964G	61.18	74.00	-12.82	29.09	3	Horizontal	302	3.00	-	27.50	4.59	-
AV	2.4844G	48.26	54.00	-5.74	16.16	3	Horizontal	302	3.00	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

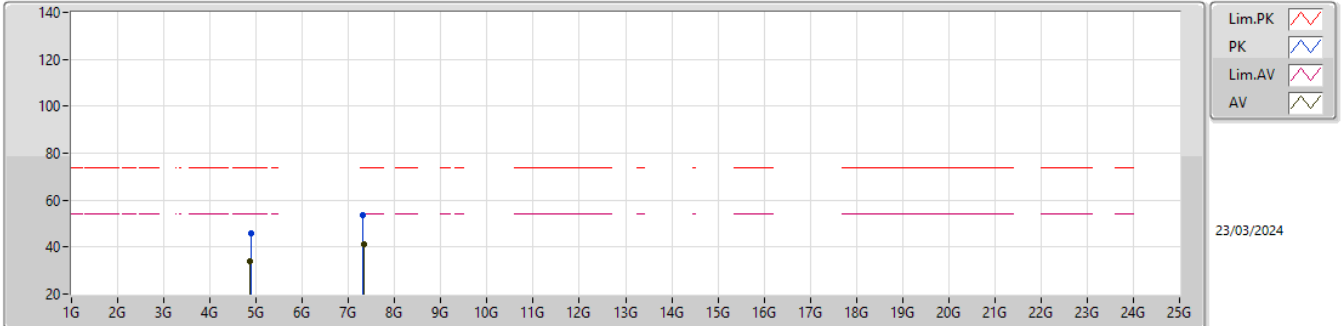


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8745G	45.76	74.00	-28.24	40.44	3	Vertical	81	1.75	-	31.30	6.98	32.96
AV	4.8744G	33.66	54.00	-20.34	28.34	3	Vertical	81	1.75	-	31.30	6.98	32.96
PK	7.3304G	53.63	74.00	-20.37	41.91	3	Vertical	150	1.50	-	36.18	8.65	33.11
AV	7.3065G	41.06	54.00	-12.94	29.27	3	Vertical	150	1.50	-	36.27	8.62	33.10

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

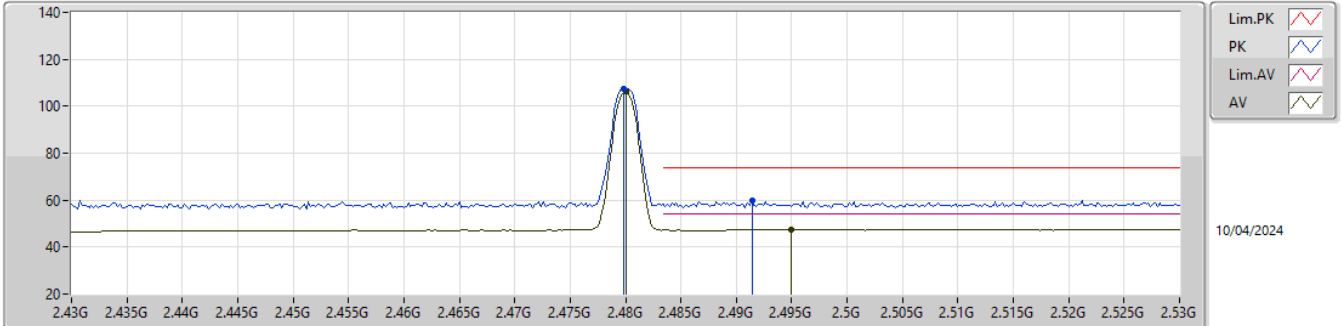


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9024G	45.63	74.00	-28.37	40.26	3	Horizontal	176	1.39	-	31.31	7.01	32.95
AV	4.8635G	33.71	54.00	-20.29	28.40	3	Horizontal	176	1.39	-	31.30	6.97	32.96
PK	7.2973G	53.81	74.00	-20.19	42.01	3	Horizontal	186	1.88	-	36.29	8.61	33.10
AV	7.329G	41.11	54.00	-12.89	29.40	3	Horizontal	186	1.88	-	36.18	8.64	33.11

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

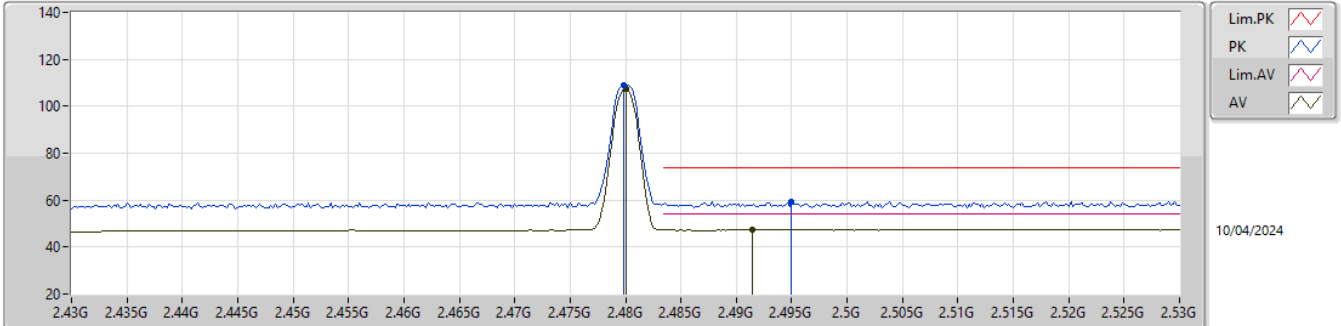


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4798G	107.25	Inf	-Inf	76.26	3	Vertical	150	2.06	-	27.60	3.39	-
AV	2.48G	106.15	Inf	-Inf	75.16	3	Vertical	150	2.06	-	27.60	3.39	-
PK	2.4914G	59.58	74.00	-14.42	28.48	3	Vertical	150	2.06	-	27.70	3.40	-
AV	2.495G	47.45	54.00	-6.55	16.35	3	Vertical	150	2.06	-	27.70	3.40	-

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

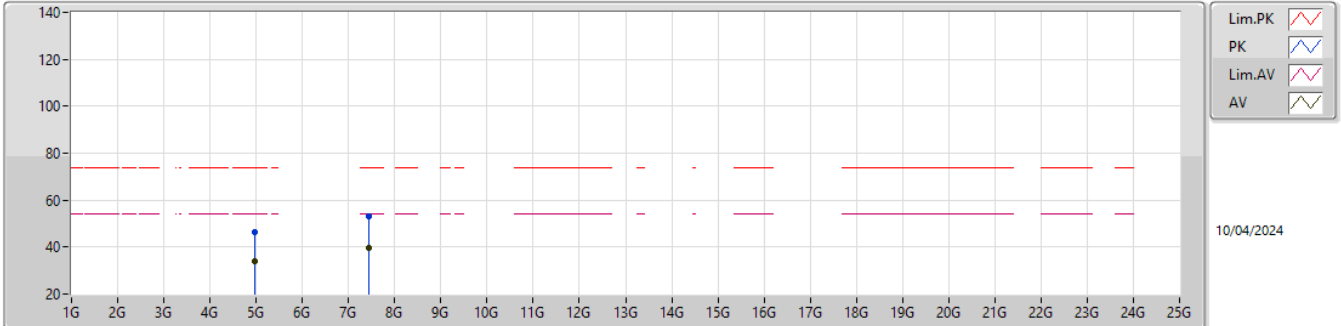


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4798G	108.72	Inf	-Inf	77.73	3	Horizontal	316	1.02	-	27.60	3.39	-
AV	2.48G	107.64	Inf	-Inf	76.65	3	Horizontal	316	1.02	-	27.60	3.39	-
PK	2.495G	59.25	74.00	-14.75	28.15	3	Horizontal	316	1.02	-	27.70	3.40	-
AV	2.4914G	47.45	54.00	-6.55	16.35	3	Horizontal	316	1.02	-	27.70	3.40	-

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

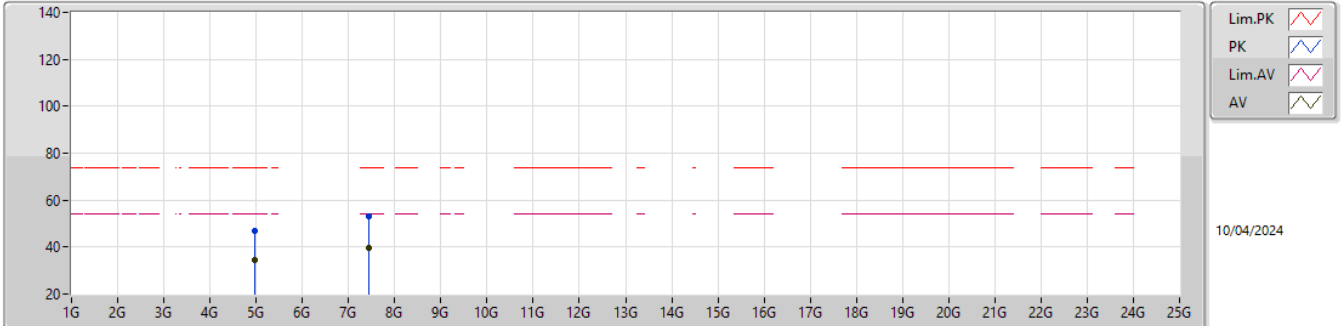


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9649G	46.20	74.00	-27.80	40.92	3	Vertical	28	2.64	-	32.70	5.80	33.22
AV	4.96298G	34.18	54.00	-19.82	28.90	3	Vertical	28	2.64	-	32.70	5.80	33.22
PK	7.43526G	53.00	74.00	-21.00	42.73	3	Vertical	187	2.74	-	37.20	7.21	34.14
AV	7.43916G	39.62	54.00	-14.38	29.36	3	Vertical	187	2.74	-	37.20	7.21	34.15

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

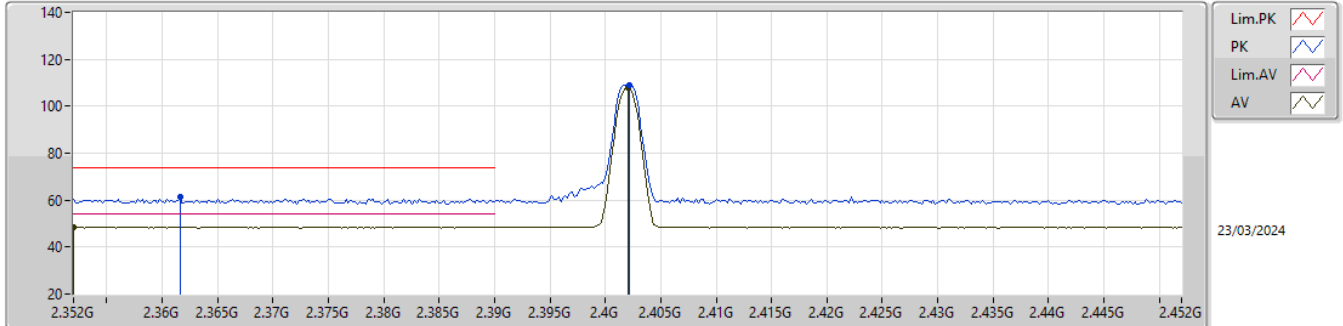


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96476G	47.03	74.00	-26.97	41.75	3	Horizontal	29	2.72	-	32.70	5.80	33.22
AV	4.96036G	34.60	54.00	-19.40	29.33	3	Horizontal	29	2.72	-	32.70	5.79	33.22
PK	7.43918G	52.98	74.00	-21.02	42.72	3	Horizontal	194	2.10	-	37.20	7.21	34.15
AV	7.43512G	39.63	54.00	-14.37	29.36	3	Horizontal	194	2.10	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

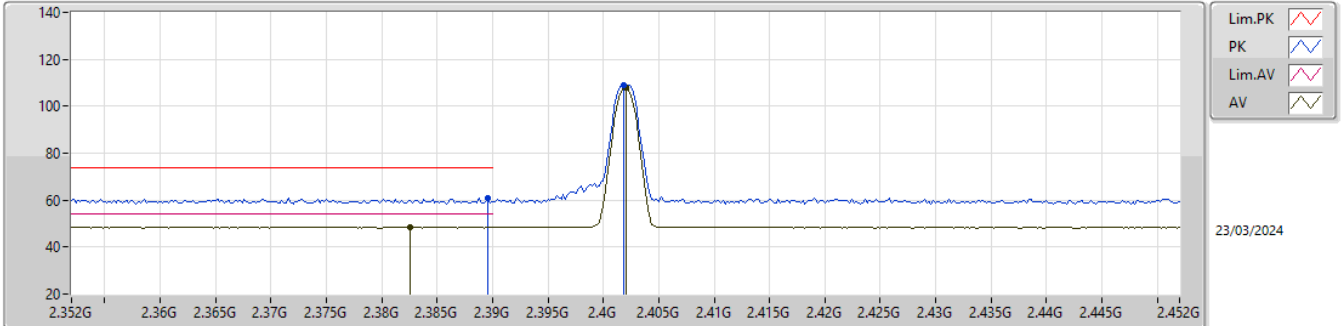


EUTZ_1TX
Setting 15/0/15
01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3616G	61.23	74.00	-12.77	28.74	3	Vertical	130	2.59	-	27.88	4.61	-
AV	2.352G	48.44	54.00	-5.56	15.86	3	Vertical	130	2.59	-	27.98	4.60	-
PK	2.4022G	108.99	Inf	-Inf	76.64	3	Vertical	130	2.59	-	27.68	4.67	-
AV	2.402G	108.07	Inf	-Inf	75.72	3	Vertical	130	2.59	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

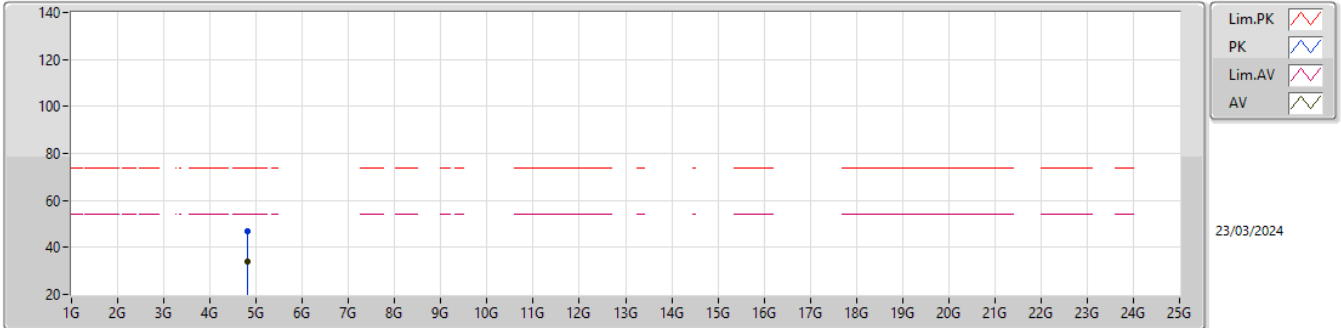


EUT_Z_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3896G	60.99	74.00	-13.01	28.64	3	Horizontal	304	2.54	-	27.70	4.65	-
AV	2.3826G	48.60	54.00	-5.40	16.26	3	Horizontal	304	2.54	-	27.70	4.64	-
PK	2.4018G	108.87	Inf	-Inf	76.52	3	Horizontal	304	2.54	-	27.68	4.67	-
AV	2.402G	107.96	Inf	-Inf	75.61	3	Horizontal	304	2.54	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

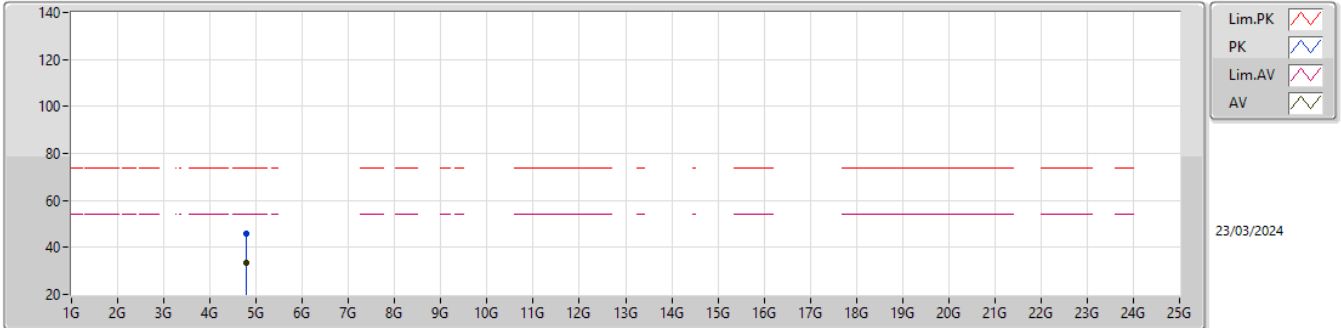


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8005G	46.78	74.00	-27.22	41.54	3	Vertical	97	1.60	-	31.30	6.91	32.97
AV	4.8012G	33.71	54.00	-20.29	28.47	3	Vertical	97	1.60	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

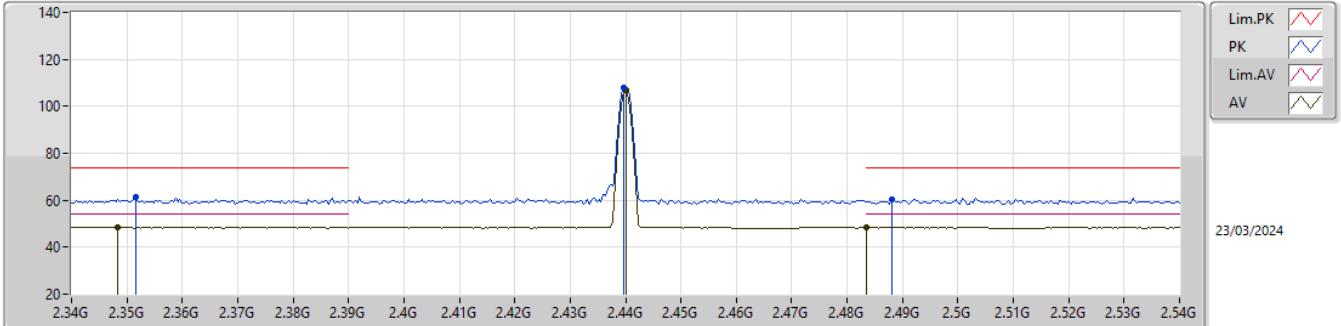


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.7881G	45.99	74.00	-28.01	40.79	3	Horizontal	98	2.14	-	31.28	6.90	32.98
AV	4.7801G	33.66	54.00	-20.34	28.49	3	Horizontal	98	2.14	-	31.26	6.89	32.98

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

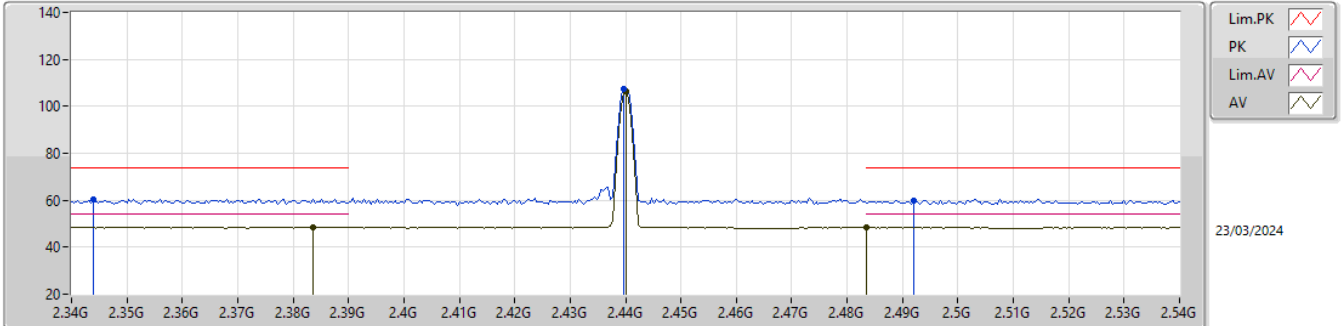


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3516G	61.16	74.00	-12.84	28.58	3	Vertical	128	1.80	-	27.98	4.60	-
AV	2.3484G	48.45	54.00	-5.55	15.85	3	Vertical	128	1.80	-	28.00	4.60	-
PK	2.4396G	107.71	Inf	-Inf	75.57	3	Vertical	128	1.80	-	27.50	4.64	-
AV	2.44G	106.79	Inf	-Inf	74.65	3	Vertical	128	1.80	-	27.50	4.64	-
PK	2.488G	60.27	74.00	-13.73	28.17	3	Vertical	128	1.80	-	27.50	4.60	-
AV	2.4835G	48.26	54.00	-5.74	16.16	3	Vertical	128	1.80	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

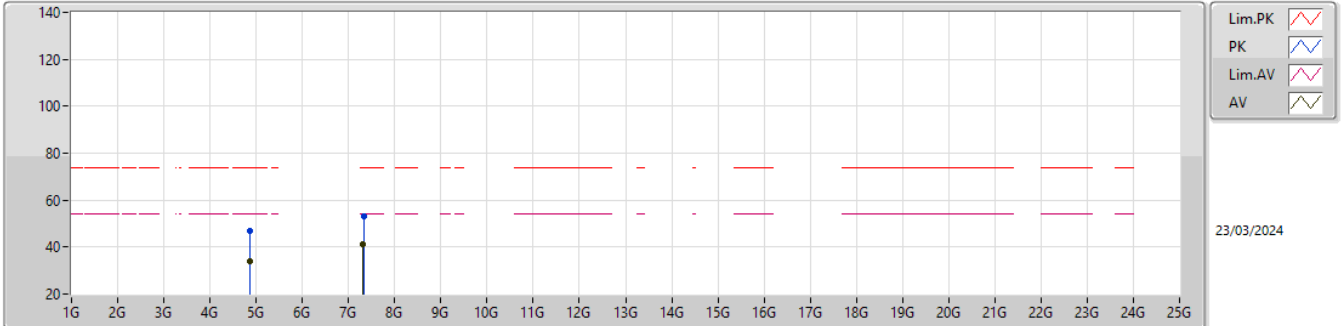


EUTZ_1TX
Setting 15/0/15
01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.344G	60.51	74.00	-13.49	27.92	3	Horizontal	303	3.00	-	28.00	4.59	-
AV	2.3836G	48.61	54.00	-5.39	16.26	3	Horizontal	303	3.00	-	27.70	4.65	-
PK	2.4396G	107.52	Inf	-Inf	75.38	3	Horizontal	303	3.00	-	27.50	4.64	-
AV	2.44G	106.56	Inf	-Inf	74.42	3	Horizontal	303	3.00	-	27.50	4.64	-
PK	2.492G	60.03	74.00	-13.97	27.94	3	Horizontal	303	3.00	-	27.50	4.59	-
AV	2.4835G	48.26	54.00	-5.74	16.16	3	Horizontal	303	3.00	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

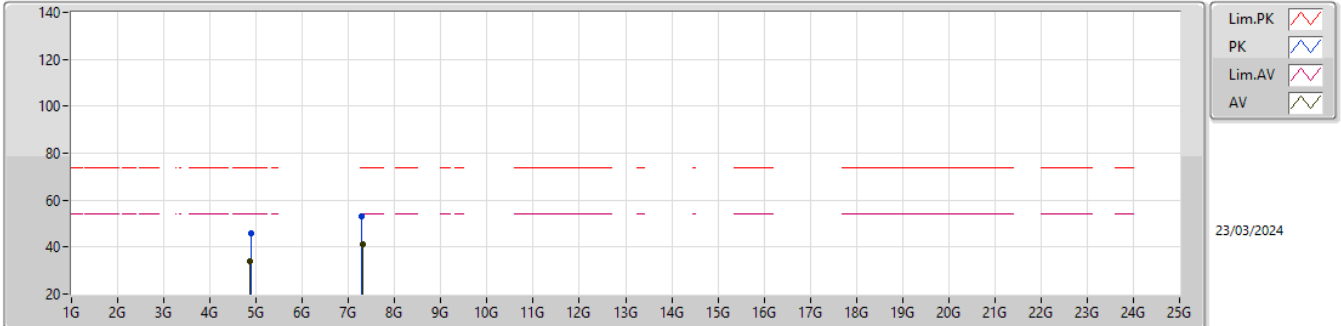


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8733G	46.85	74.00	-27.15	41.53	3	Vertical	252	2.63	-	31.30	6.98	32.96
AV	4.8626G	33.89	54.00	-20.11	28.58	3	Vertical	252	2.63	-	31.30	6.97	32.96
PK	7.3447G	53.33	74.00	-20.67	41.66	3	Vertical	252	1.24	-	36.12	8.66	33.11
AV	7.3038G	41.22	54.00	-12.78	29.43	3	Vertical	252	1.24	-	36.28	8.61	33.10

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

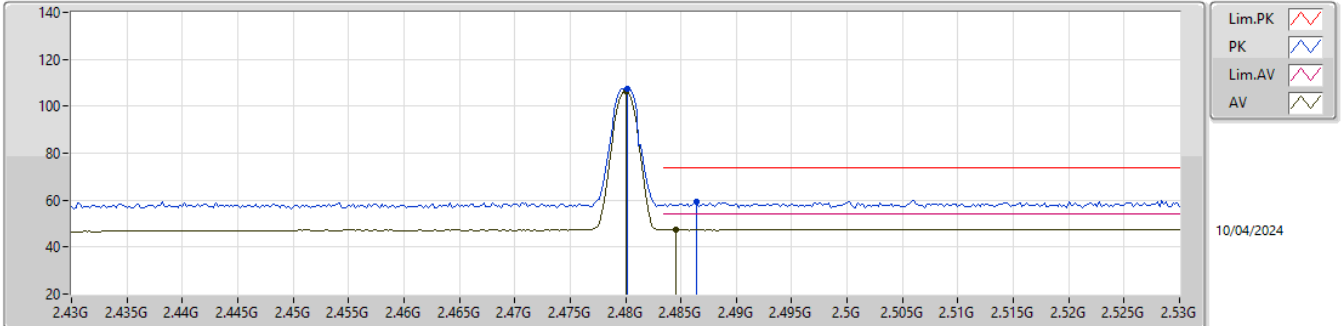


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9017G	46.03	74.00	-27.97	40.66	3	Horizontal	155	2.06	-	31.31	7.01	32.95
AV	4.8654G	33.82	54.00	-20.18	28.50	3	Horizontal	155	2.06	-	31.30	6.98	32.96
PK	7.2954G	53.16	74.00	-20.84	41.37	3	Horizontal	217	2.83	-	36.29	8.60	33.10
AV	7.2996G	41.29	54.00	-12.71	29.48	3	Horizontal	217	2.83	-	36.30	8.61	33.10

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

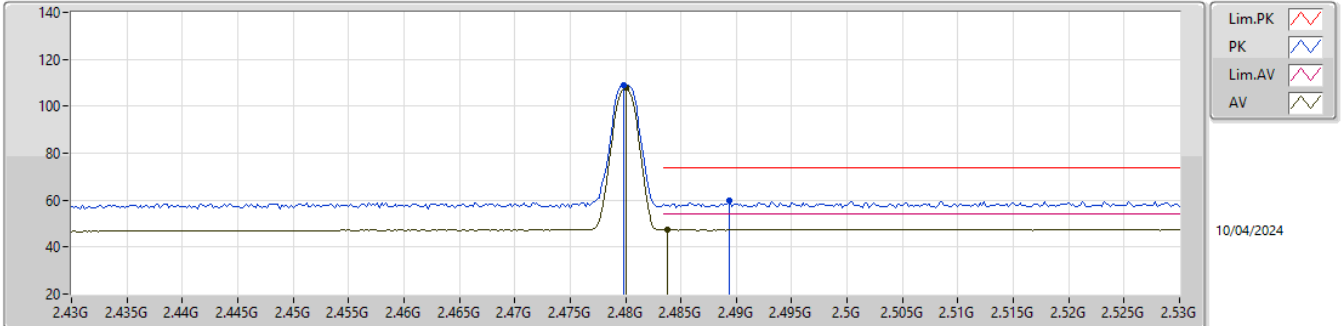


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	107.47	Inf	-Inf	76.48	3	Vertical	150	1.95	-	27.60	3.39	-
AV	2.48G	106.55	Inf	-Inf	75.56	3	Vertical	150	1.95	-	27.60	3.39	-
PK	2.4864G	59.47	74.00	-14.53	28.41	3	Vertical	150	1.95	-	27.66	3.40	-
AV	2.4846G	47.65	54.00	-6.35	16.60	3	Vertical	150	1.95	-	27.65	3.40	-

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

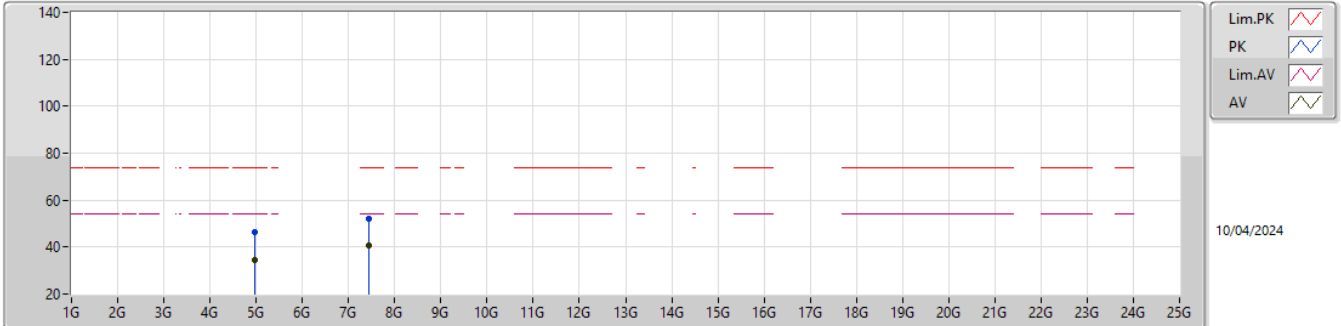


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4798G	108.79	Inf	-Inf	77.80	3	Horizontal	314	1.03	-	27.60	3.39	-
AV	2.48G	107.86	Inf	-Inf	76.87	3	Horizontal	314	1.03	-	27.60	3.39	-
PK	2.4894G	59.64	74.00	-14.36	28.55	3	Horizontal	314	1.03	-	27.69	3.40	-
AV	2.4838G	47.63	54.00	-6.37	16.59	3	Horizontal	314	1.03	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

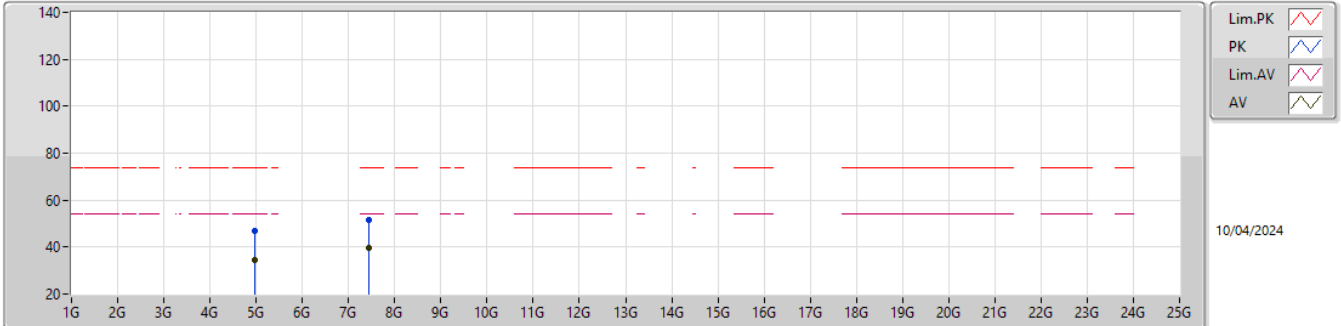


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95718G	46.35	74.00	-27.65	41.09	3	Vertical	44	1.23	-	32.70	5.79	33.23
AV	4.96454G	34.37	54.00	-19.63	29.09	3	Vertical	44	1.23	-	32.70	5.80	33.22
PK	7.44068G	51.82	74.00	-22.18	41.56	3	Vertical	320	3.00	-	37.20	7.21	34.15
AV	7.43946G	40.46	54.00	-13.54	30.20	3	Vertical	320	3.00	-	37.20	7.21	34.15

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

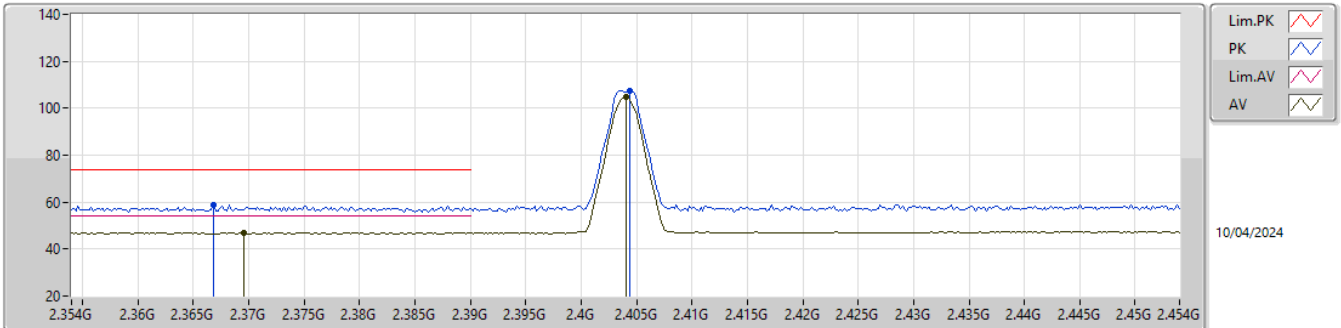


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95962G	46.76	74.00	-27.24	41.49	3	Horizontal	133	2.77	-	32.70	5.79	33.22
AV	4.96386G	34.28	54.00	-19.72	29.00	3	Horizontal	133	2.77	-	32.70	5.80	33.22
PK	7.4428G	51.55	74.00	-22.45	41.29	3	Horizontal	131	2.29	-	37.20	7.21	34.15
AV	7.435G	39.82	54.00	-14.18	29.55	3	Horizontal	131	2.29	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

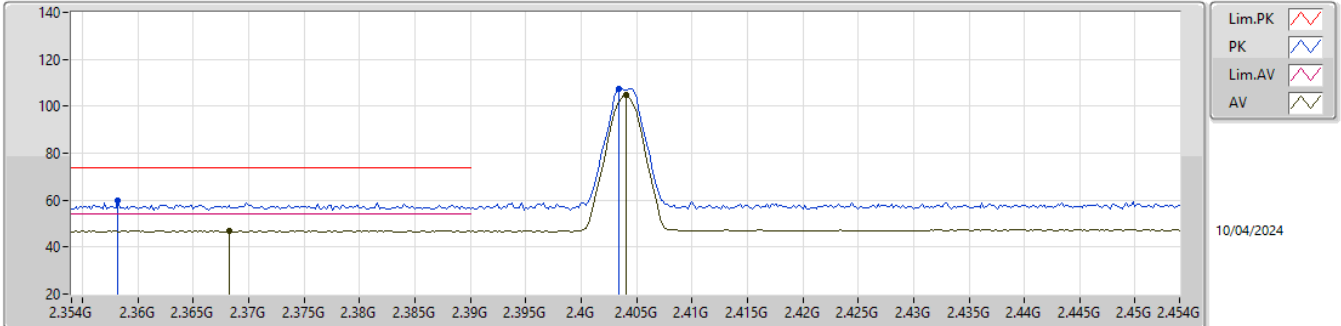


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3668G	58.60	74.00	-15.40	27.79	3	Vertical	144	2.47	-	27.47	3.34	-
AV	2.3696G	47.08	54.00	-6.92	16.24	3	Vertical	144	2.47	-	27.50	3.34	-
PK	2.4044G	107.34	Inf	-Inf	76.49	3	Vertical	144	2.47	-	27.50	3.35	-
AV	2.404G	104.80	Inf	-Inf	73.95	3	Vertical	144	2.47	-	27.50	3.35	-

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

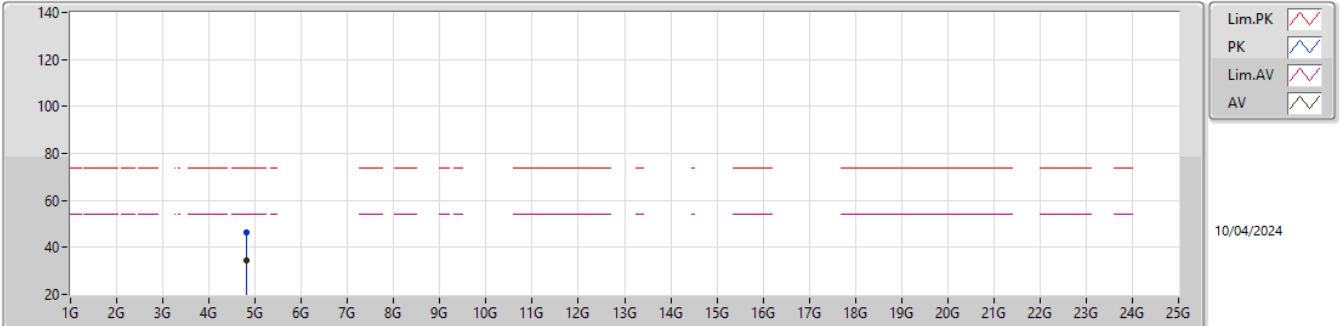


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3582G	59.90	74.00	-14.10	29.17	3	Horizontal	316	2.67	-	27.40	3.33	-
AV	2.3682G	47.06	54.00	-6.94	16.24	3	Horizontal	316	2.67	-	27.48	3.34	-
PK	2.4034G	107.23	Inf	-Inf	76.38	3	Horizontal	316	2.67	-	27.50	3.35	-
AV	2.404G	104.71	Inf	-Inf	73.86	3	Horizontal	316	2.67	-	27.50	3.35	-

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

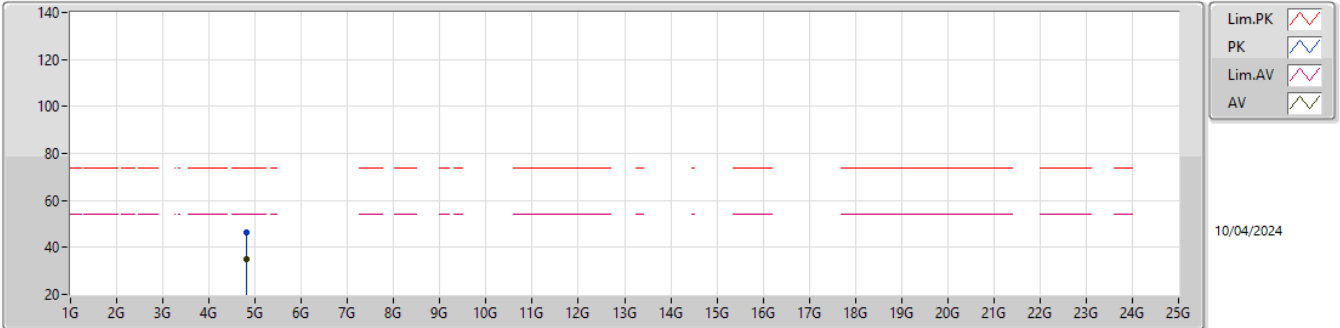


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8054G	46.44	74.00	-27.56	41.76	3	Vertical	356	1.80	-	32.31	5.65	33.28
AV	4.80766G	34.68	54.00	-19.32	29.98	3	Vertical	356	1.80	-	32.32	5.66	33.28

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

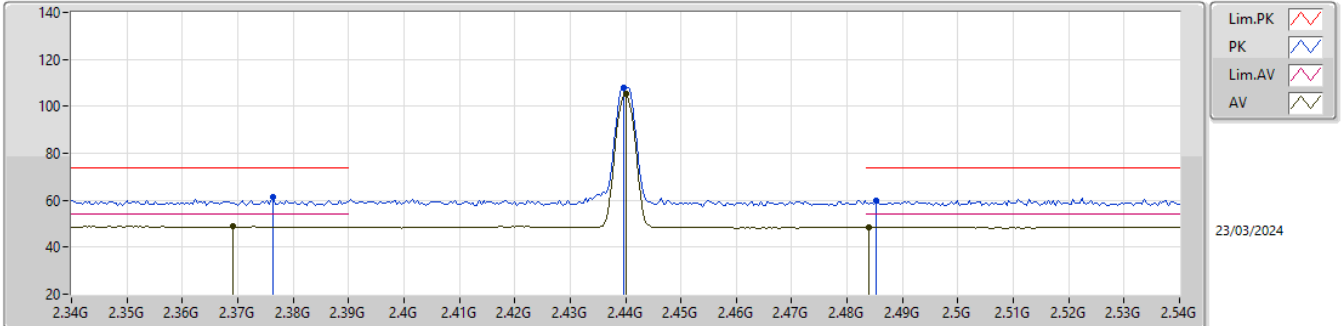


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8115G	46.20	74.00	-27.80	41.50	3	Horizontal	184	1.19	-	32.32	5.66	33.28
AV	4.80894G	34.76	54.00	-19.24	30.06	3	Horizontal	184	1.19	-	32.32	5.66	33.28

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

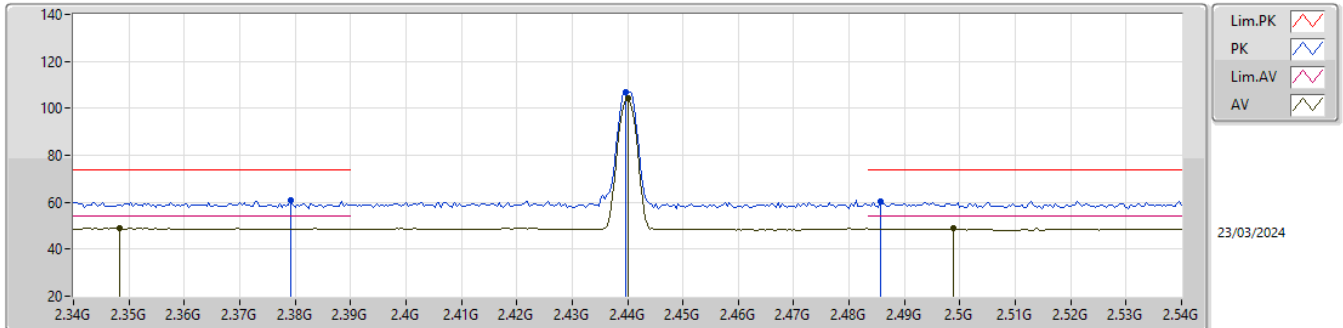


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3764G	61.31	74.00	-12.69	28.93	3	Vertical	132	1.74	-	27.74	4.64	-
AV	2.3692G	48.93	54.00	-5.07	16.49	3	Vertical	132	1.74	-	27.81	4.63	-
PK	2.4396G	107.99	Inf	-Inf	75.85	3	Vertical	132	1.74	-	27.50	4.64	-
AV	2.44G	105.44	Inf	-Inf	73.30	3	Vertical	132	1.74	-	27.50	4.64	-
PK	2.4852G	59.73	74.00	-14.27	27.63	3	Vertical	132	1.74	-	27.50	4.60	-
AV	2.484G	48.56	54.00	-5.44	16.46	3	Vertical	132	1.74	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

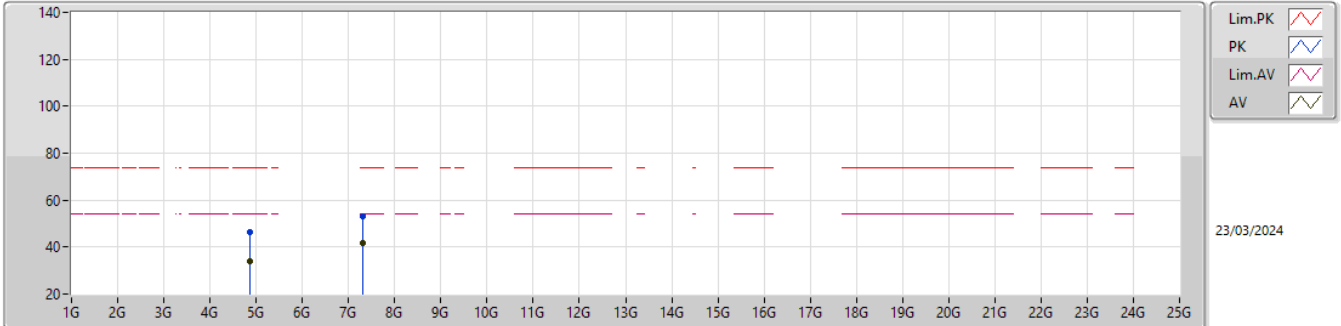


EUTZ_1TX
Setting 15/0/15
01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3792G	60.67	74.00	-13.33	28.32	3	Horizontal	303	1.71	-	27.71	4.64	-
AV	2.3484G	49.03	54.00	-4.97	16.43	3	Horizontal	303	1.71	-	28.00	4.60	-
PK	2.4396G	106.96	Inf	-Inf	74.82	3	Horizontal	303	1.71	-	27.50	4.64	-
AV	2.44G	104.36	Inf	-Inf	72.22	3	Horizontal	303	1.71	-	27.50	4.64	-
PK	2.4856G	60.19	74.00	-13.81	28.09	3	Horizontal	303	1.71	-	27.50	4.60	-
AV	2.4988G	48.83	54.00	-5.17	16.74	3	Horizontal	303	1.71	-	27.50	4.59	-

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

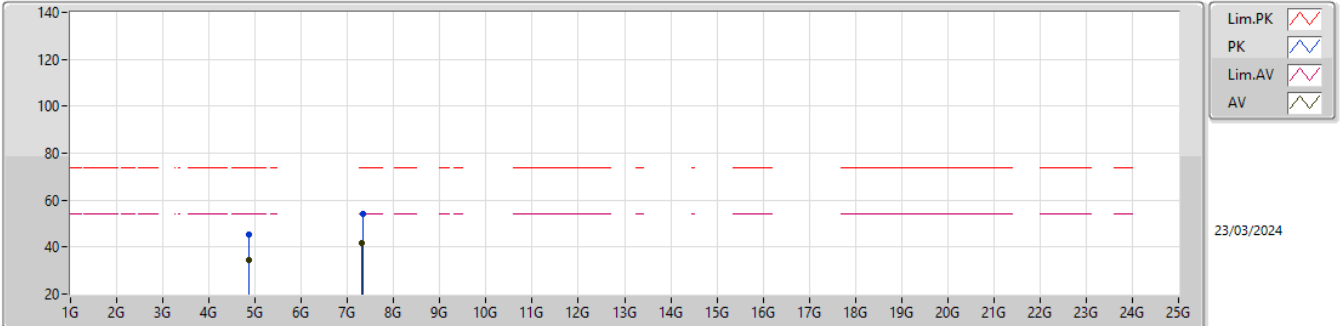


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8683G	46.13	74.00	-27.87	40.81	3	Vertical	235	2.29	-	31.30	6.98	32.96
AV	4.8696G	34.18	54.00	-19.82	28.86	3	Vertical	235	2.29	-	31.30	6.98	32.96
PK	7.3176G	53.35	74.00	-20.65	41.60	3	Vertical	205	2.44	-	36.23	8.63	33.11
AV	7.298G	41.75	54.00	-12.25	29.94	3	Vertical	205	2.44	-	36.30	8.61	33.10

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

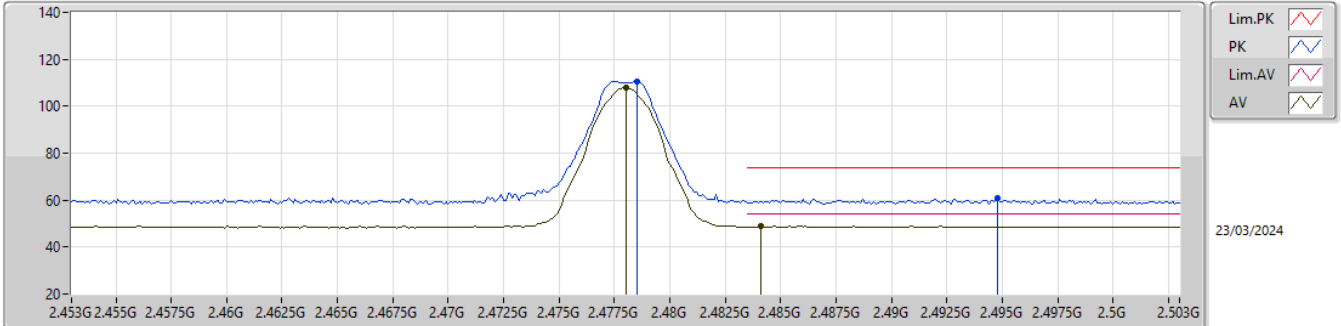


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8718G	45.59	74.00	-28.41	40.27	3	Horizontal	244	2.93	-	31.30	6.98	32.96
AV	4.8723G	34.35	54.00	-19.65	29.03	3	Horizontal	244	2.93	-	31.30	6.98	32.96
PK	7.3248G	54.09	74.00	-19.91	42.36	3	Horizontal	131	2.25	-	36.20	8.64	33.11
AV	7.3006G	41.78	54.00	-12.22	29.97	3	Horizontal	131	2.25	-	36.30	8.61	33.10

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

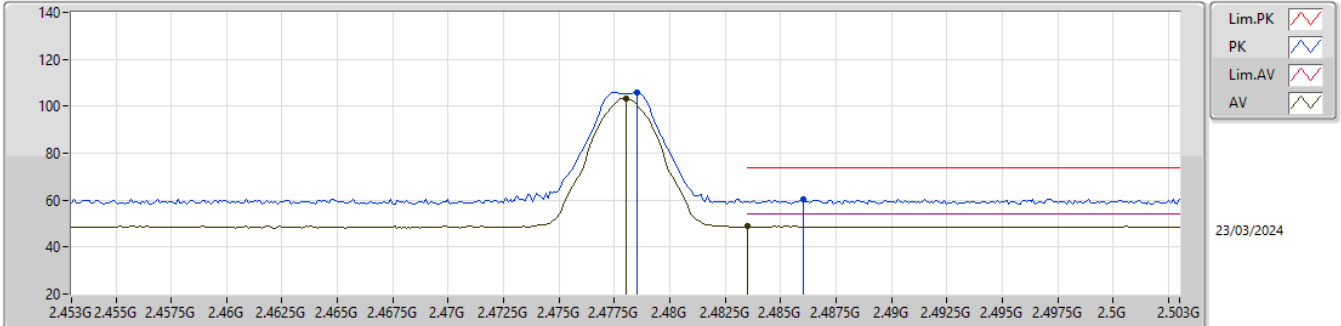


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4785G	110.50	Inf	-Inf	78.42	3	Vertical	360	1.44	-	27.48	4.60	-
AV	2.478G	107.95	Inf	-Inf	75.87	3	Vertical	360	1.44	-	27.48	4.60	-
PK	2.4948G	60.69	74.00	-13.31	28.60	3	Vertical	309	1.34	-	27.50	4.59	-
AV	2.4841G	48.84	54.00	-5.16	16.74	3	Vertical	309	1.34	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

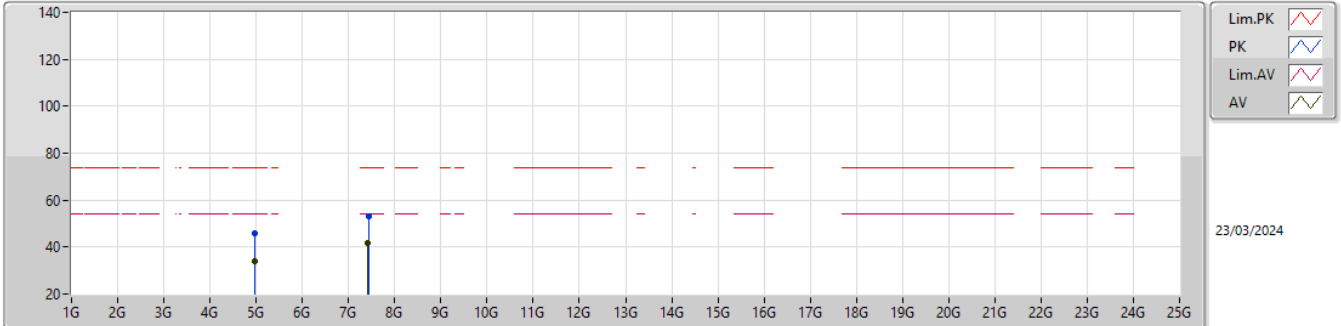


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4785G	105.86	Inf	-Inf	73.78	3	Horizontal	298	1.44	-	27.48	4.60	-
AV	2.478G	103.32	Inf	-Inf	71.24	3	Horizontal	298	1.44	-	27.48	4.60	-
PK	2.486G	60.49	74.00	-13.51	28.39	3	Horizontal	298	1.44	-	27.50	4.60	-
AV	2.4835G	48.84	54.00	-5.16	16.74	3	Horizontal	298	1.44	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

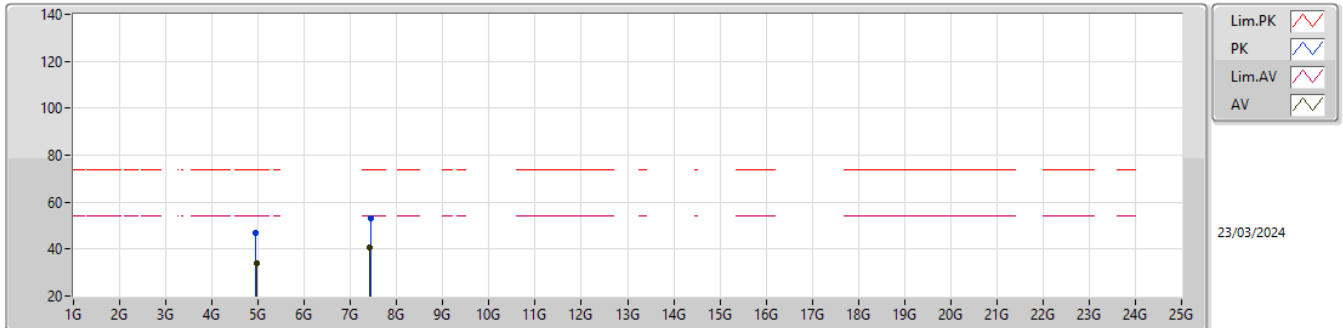


EUTZ_1TX
 Setting 15/0/15
 01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9614G	45.75	74.00	-28.25	40.07	3	Vertical	112	1.48	-	31.55	7.07	32.94
AV	4.9564G	34.06	54.00	-19.94	28.40	3	Vertical	112	1.48	-	31.53	7.07	32.94
PK	7.4348G	52.95	74.00	-21.05	41.05	3	Vertical	20	2.47	-	36.31	8.73	33.14
AV	7.4121G	41.55	54.00	-12.45	29.78	3	Vertical	20	2.47	-	36.17	8.73	33.13

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX



EUTZ_1TX
Setting 15/0/15
01-R-K-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9417G	46.65	74.00	-27.35	41.07	3	Horizontal	78	2.74	-	31.47	7.05	32.94
AV	4.9671G	34.14	54.00	-19.86	28.43	3	Horizontal	78	2.74	-	31.57	7.08	32.94
PK	7.4309G	52.93	74.00	-21.07	41.05	3	Horizontal	138	1.14	-	36.29	8.73	33.14
AV	7.4121G	40.89	54.00	-13.11	29.12	3	Horizontal	138	1.14	-	36.17	8.73	33.13

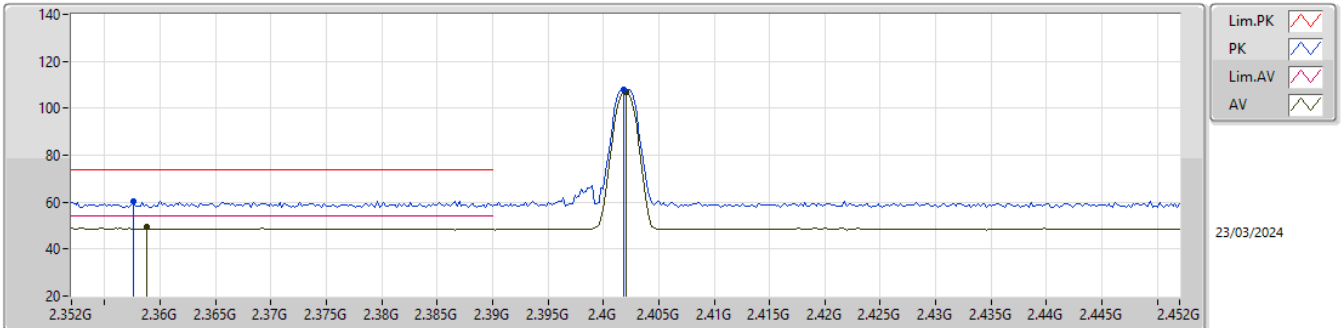


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.3588G	49.25	54.00	-4.75	3	Vertical	190	2.27	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

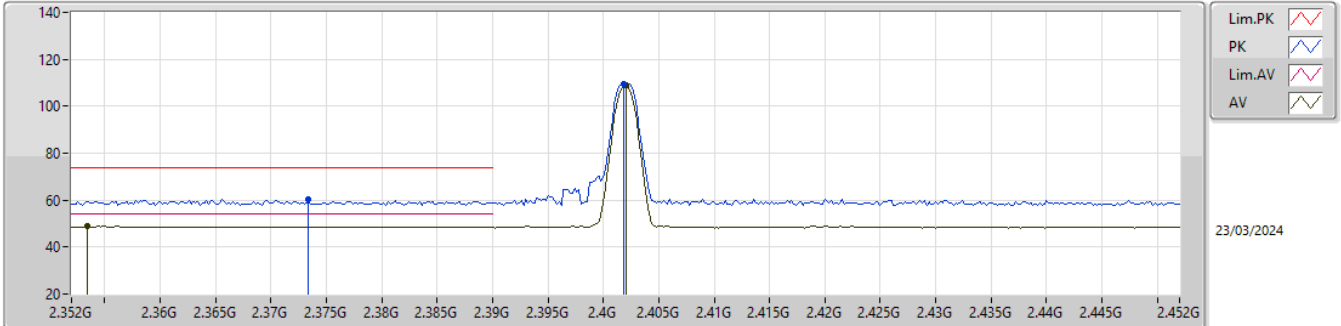


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3576G	60.41	74.00	-13.59	27.88	3	Vertical	190	2.27	-	27.92	4.61	-
AV	2.3588G	49.25	54.00	-4.75	16.73	3	Vertical	190	2.27	-	27.91	4.61	-
PK	2.4018G	107.92	Inf	-Inf	75.57	3	Vertical	190	2.27	-	27.68	4.67	-
AV	2.402G	107.04	Inf	-Inf	74.69	3	Vertical	190	2.27	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

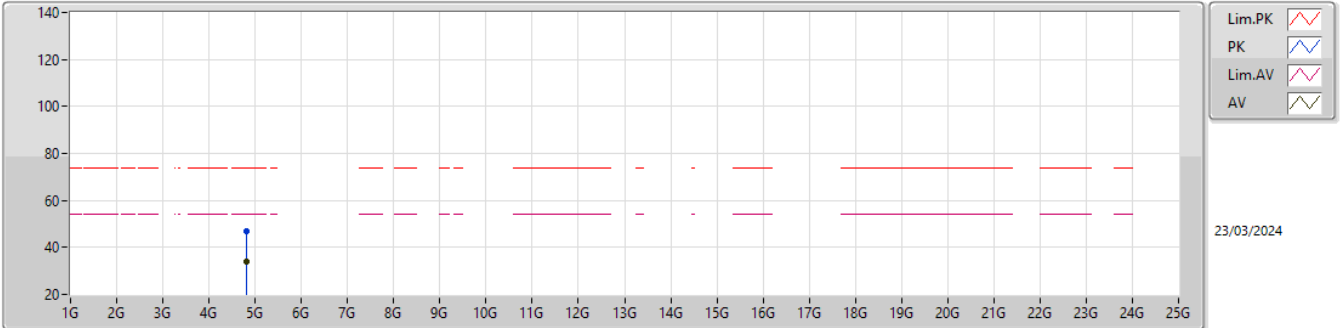


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3734G	60.26	74.00	-13.74	27.86	3	Horizontal	312	1.01	-	27.77	4.63	-
AV	2.3534G	48.73	54.00	-5.27	16.16	3	Horizontal	312	1.01	-	27.97	4.60	-
PK	2.4018G	109.65	Inf	-Inf	77.30	3	Horizontal	312	1.01	-	27.68	4.67	-
AV	2.402G	108.77	Inf	-Inf	76.42	3	Horizontal	312	1.01	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

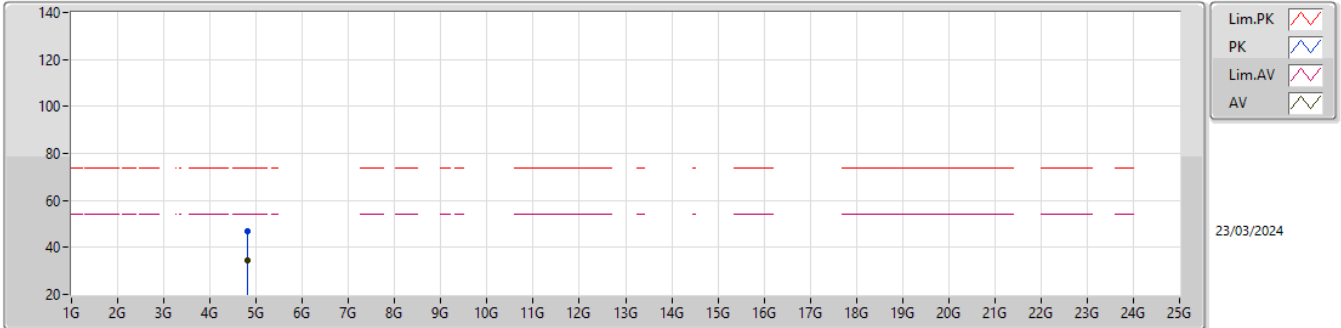


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80412G	46.67	74.00	-27.33	41.43	3	Vertical	155	2.50	-	31.30	6.91	32.97
AV	4.80438G	34.15	54.00	-19.85	28.91	3	Vertical	155	2.50	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

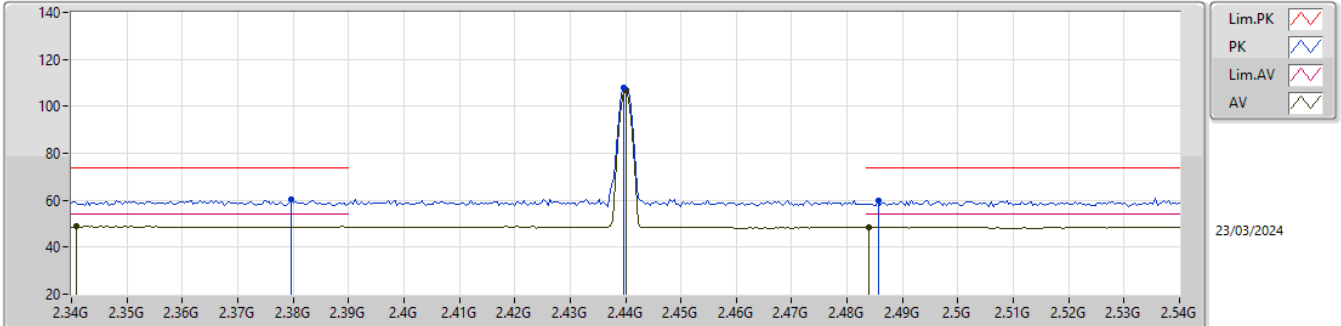


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80746G	46.83	74.00	-27.17	41.58	3	Horizontal	68	1.90	-	31.30	6.92	32.97
AV	4.80328G	34.39	54.00	-19.61	29.15	3	Horizontal	68	1.90	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

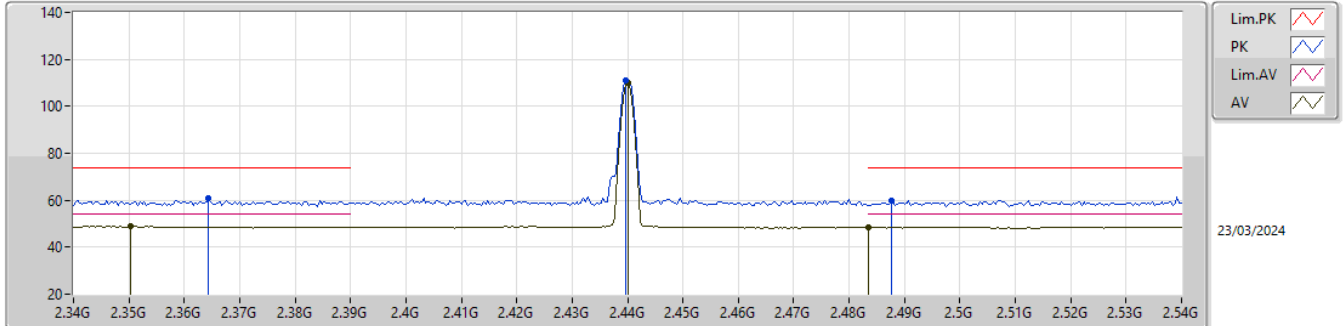


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3796G	60.45	74.00	-13.55	28.11	3	Vertical	175	1.30	-	27.70	4.64	-
AV	2.3408G	48.99	54.00	-5.01	16.41	3	Vertical	175	1.30	-	28.00	4.58	-
PK	2.4396G	107.70	Inf	-Inf	75.56	3	Vertical	175	1.30	-	27.50	4.64	-
AV	2.44G	106.80	Inf	-Inf	74.66	3	Vertical	175	1.30	-	27.50	4.64	-
PK	2.4856G	59.80	74.00	-14.20	27.70	3	Vertical	175	1.30	-	27.50	4.60	-
AV	2.484G	48.56	54.00	-5.44	16.46	3	Vertical	175	1.30	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

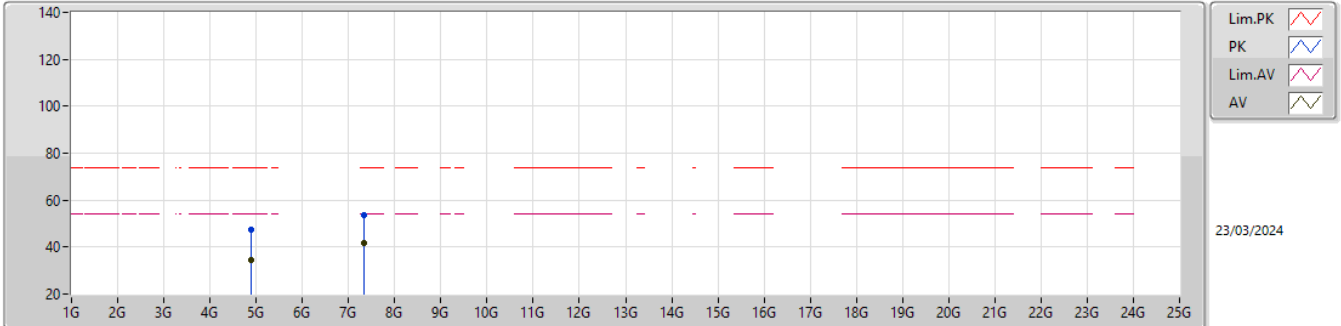


EUTZ_1TX
Setting 15/0/15
01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3644G	60.96	74.00	-13.04	28.48	3	Horizontal	319	2.58	-	27.86	4.62	-
AV	2.3504G	48.75	54.00	-5.25	16.15	3	Horizontal	319	2.58	-	28.00	4.60	-
PK	2.4396G	111.01	Inf	-Inf	78.87	3	Horizontal	319	2.58	-	27.50	4.64	-
AV	2.44G	110.15	Inf	-Inf	78.01	3	Horizontal	319	2.58	-	27.50	4.64	-
PK	2.4876G	59.96	74.00	-14.04	27.86	3	Horizontal	319	2.58	-	27.50	4.60	-
AV	2.4835G	48.56	54.00	-5.44	16.46	3	Horizontal	319	2.58	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

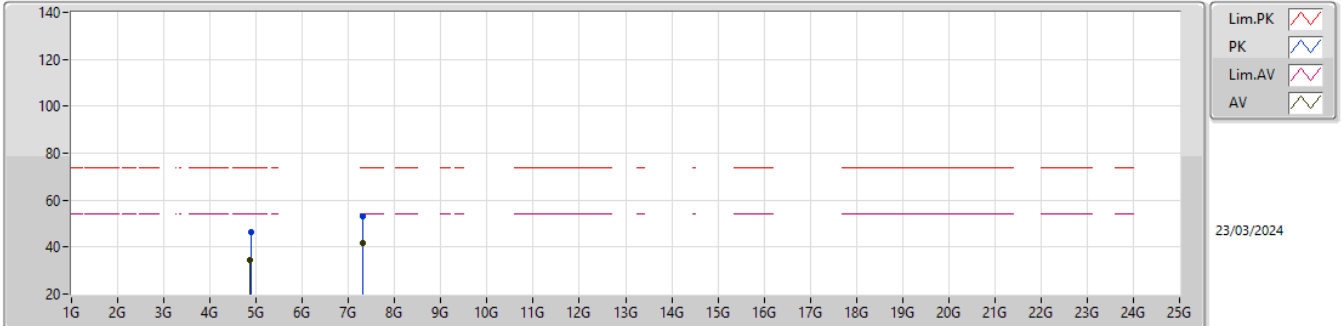


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8817G	47.17	74.00	-26.83	41.84	3	Vertical	266	1.28	-	31.30	6.99	32.96
AV	4.88494G	34.31	54.00	-19.69	28.98	3	Vertical	266	1.28	-	31.30	6.99	32.96
PK	7.3224G	53.51	74.00	-20.49	41.77	3	Vertical	176	2.30	-	36.21	8.64	33.11
AV	7.3229G	41.81	54.00	-12.19	30.07	3	Vertical	176	2.30	-	36.21	8.64	33.11

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

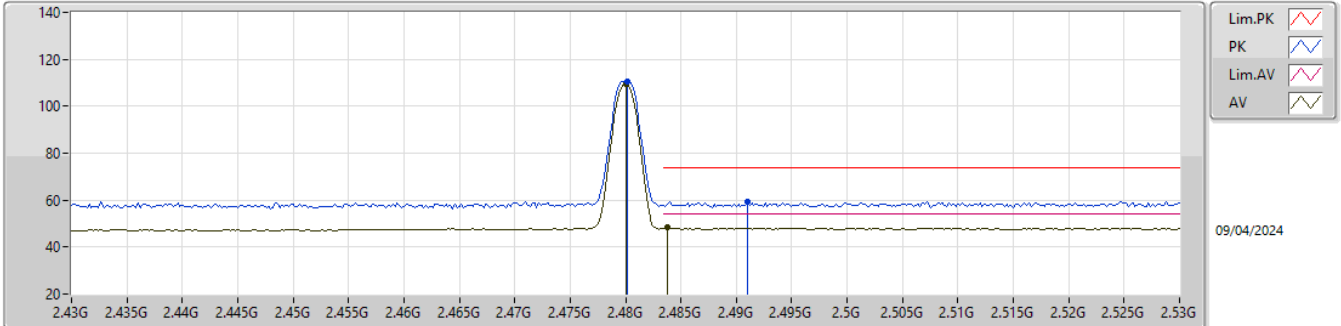


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87844G	46.49	74.00	-27.51	41.16	3	Horizontal	345	1.54	-	31.30	6.99	32.96
AV	4.8752G	34.29	54.00	-19.71	28.96	3	Horizontal	345	1.54	-	31.30	6.99	32.96
PK	7.31744G	53.26	74.00	-20.74	41.51	3	Horizontal	302	2.19	-	36.23	8.63	33.11
AV	7.31568G	41.69	54.00	-12.31	29.92	3	Horizontal	302	2.19	-	36.24	8.63	33.10

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

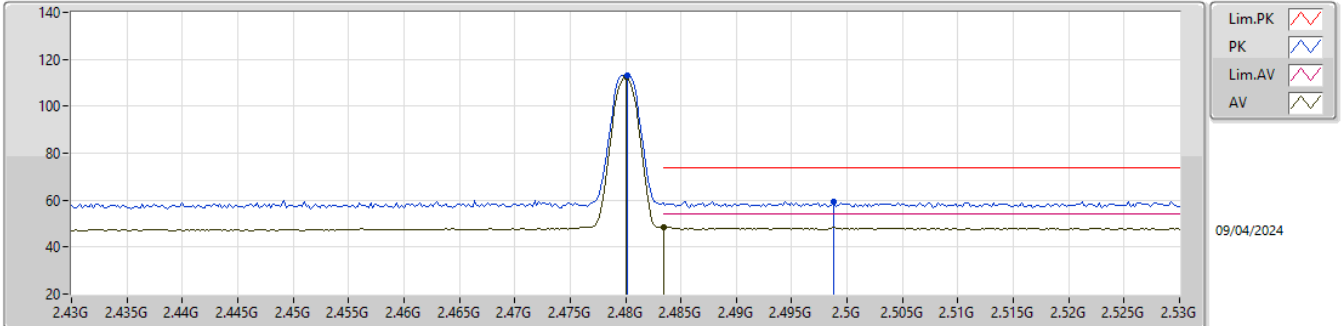


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	110.41	Inf	-Inf	79.42	3	Vertical	278	2.66	-	27.60	3.39	-
AV	2.48G	109.51	Inf	-Inf	78.52	3	Vertical	278	2.66	-	27.60	3.39	-
PK	2.491G	59.31	74.00	-14.69	28.21	3	Vertical	278	2.66	-	27.70	3.40	-
AV	2.4838G	48.39	54.00	-5.61	17.35	3	Vertical	278	2.66	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

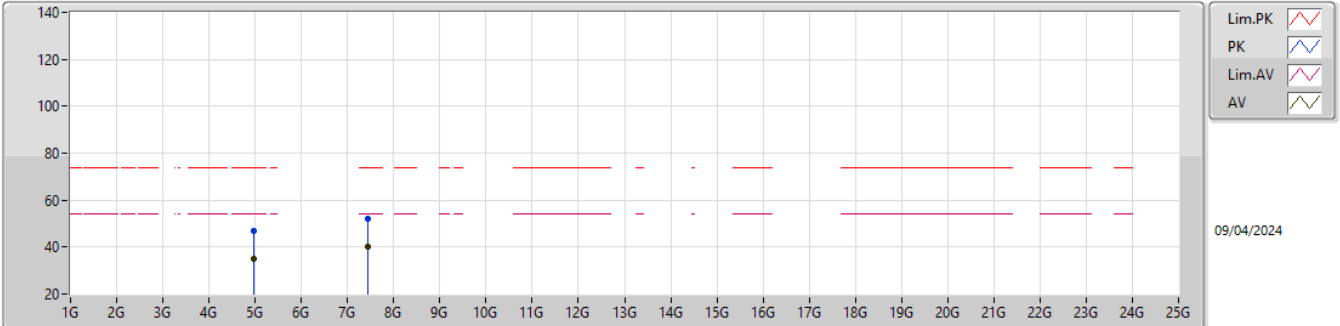


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	113.32	Inf	-Inf	82.33	3	Horizontal	324	2.66	-	27.60	3.39	-
AV	2.48G	112.40	Inf	-Inf	81.41	3	Horizontal	324	2.66	-	27.60	3.39	-
PK	2.4988G	59.33	74.00	-14.67	28.23	3	Horizontal	324	2.66	-	27.70	3.40	-
AV	2.4835G	48.39	54.00	-5.61	17.35	3	Horizontal	324	2.66	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

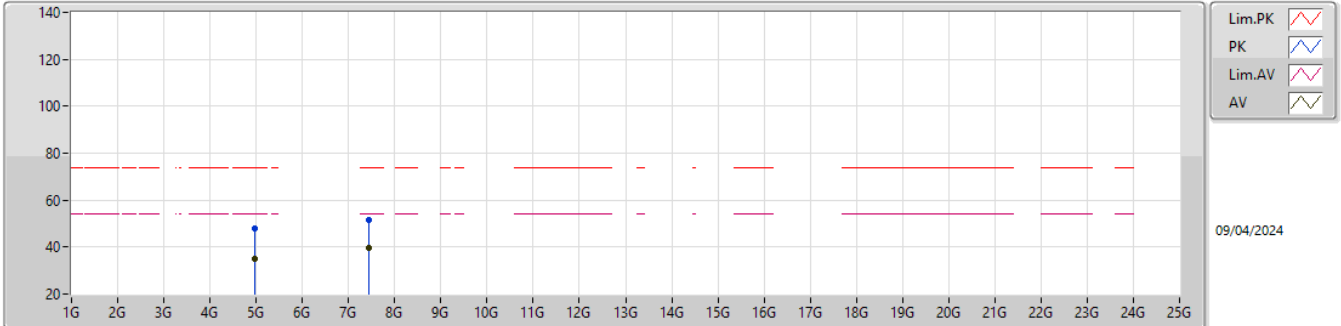


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95926G	46.86	74.00	-27.14	41.59	3	Vertical	29	1.80	-	32.70	5.79	33.22
AV	4.9622G	34.87	54.00	-19.13	29.59	3	Vertical	29	1.80	-	32.70	5.80	33.22
PK	7.4407G	51.85	74.00	-22.15	41.59	3	Vertical	291	1.57	-	37.20	7.21	34.15
AV	7.4351G	39.94	54.00	-14.06	29.67	3	Vertical	291	1.57	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

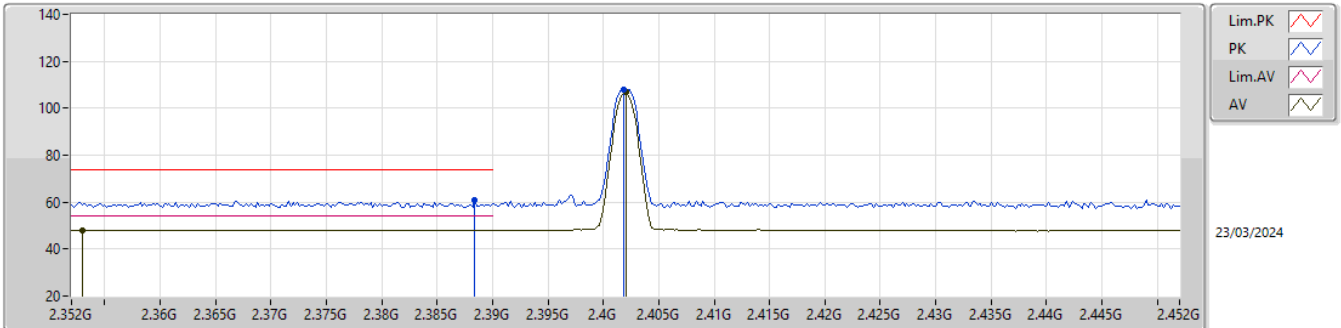


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96498G	47.73	74.00	-26.27	42.45	3	Horizontal	285	1.30	-	32.70	5.80	33.22
AV	4.96252G	34.87	54.00	-19.13	29.59	3	Horizontal	285	1.30	-	32.70	5.80	33.22
PK	7.43534G	51.44	74.00	-22.56	41.17	3	Horizontal	190	2.53	-	37.20	7.21	34.14
AV	7.43558G	39.88	54.00	-14.12	29.61	3	Horizontal	190	2.53	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

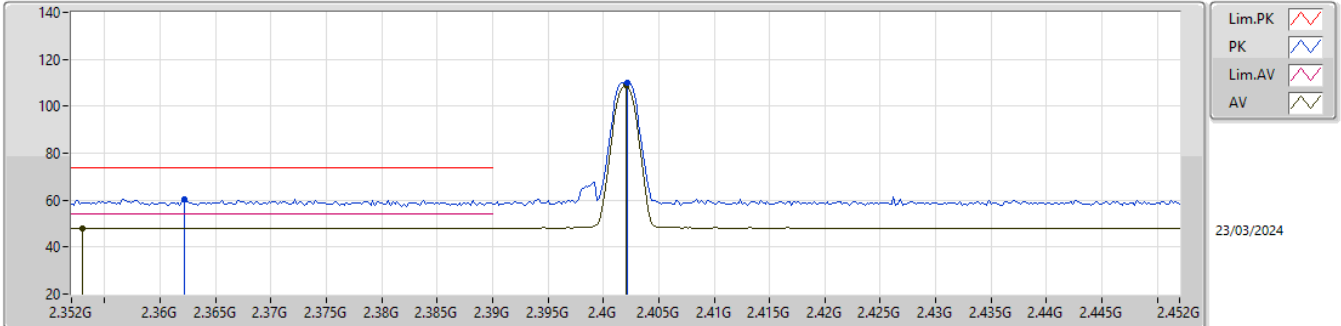


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3884G	60.78	74.00	-13.22	28.43	3	Vertical	191	2.27	-	27.70	4.65	-
AV	2.353G	48.13	54.00	-5.87	15.56	3	Vertical	191	2.27	-	27.97	4.60	-
PK	2.4018G	107.82	Inf	-Inf	75.47	3	Vertical	191	2.27	-	27.68	4.67	-
AV	2.402G	106.69	Inf	-Inf	74.34	3	Vertical	191	2.27	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

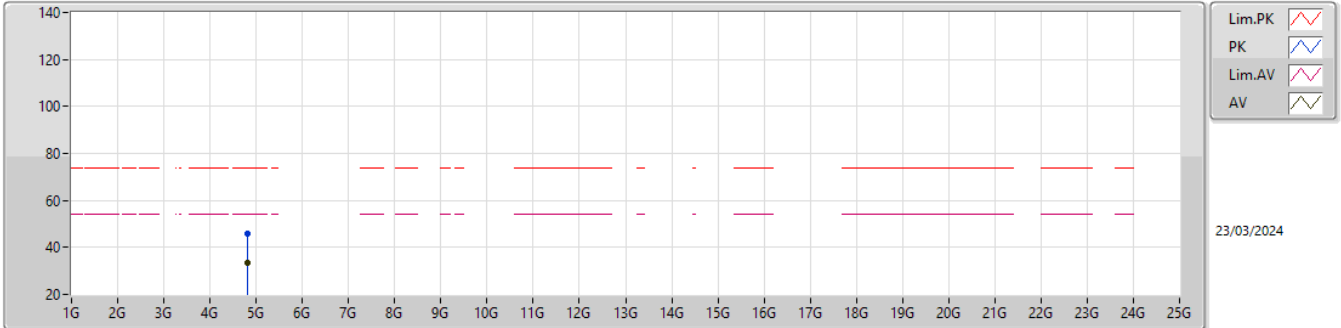


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3622G	60.32	74.00	-13.68	27.82	3	Horizontal	309	1.05	-	27.88	4.62	-
AV	2.353G	48.13	54.00	-5.87	15.56	3	Horizontal	309	1.05	-	27.97	4.60	-
PK	2.4022G	110.04	Inf	-Inf	77.69	3	Horizontal	309	1.05	-	27.68	4.67	-
AV	2.402G	108.98	Inf	-Inf	76.63	3	Horizontal	309	1.05	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

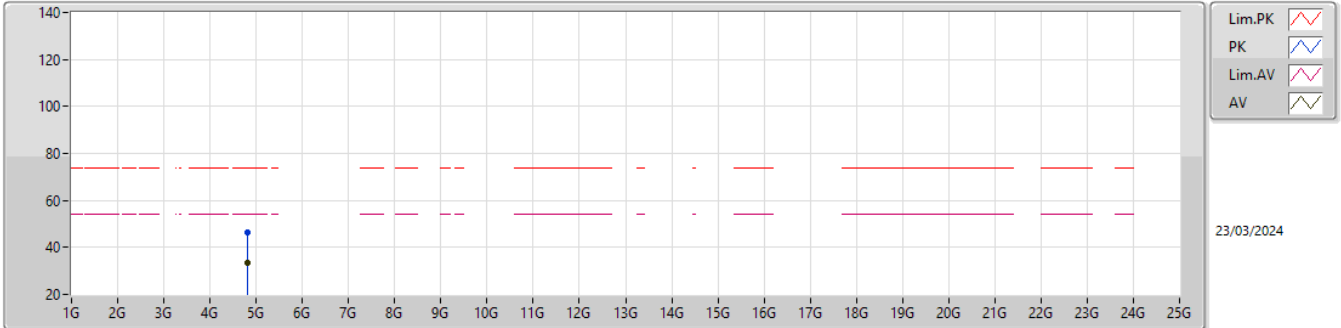


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80012G	46.05	74.00	-27.95	40.81	3	Vertical	151	1.37	-	31.30	6.91	32.97
AV	4.80424G	33.55	54.00	-20.45	28.31	3	Vertical	151	1.37	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

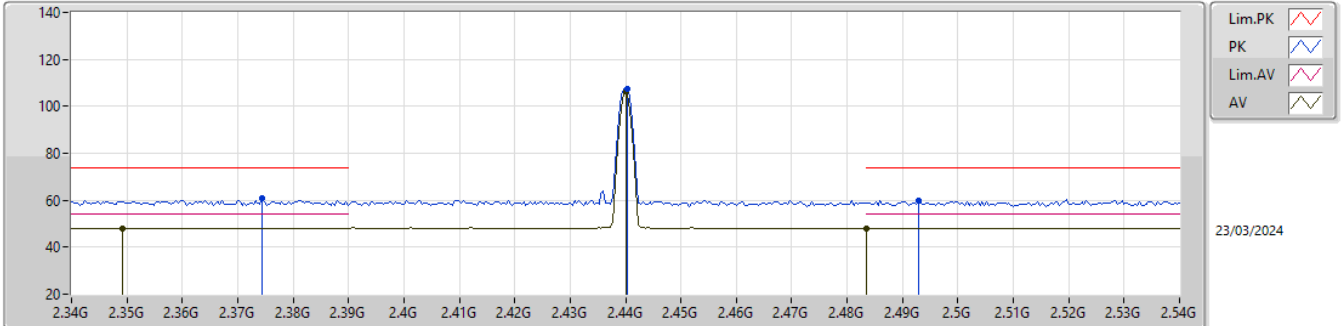


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80648G	46.41	74.00	-27.59	41.16	3	Horizontal	292	1.26	-	31.30	6.92	32.97
AV	4.80412G	33.63	54.00	-20.37	28.39	3	Horizontal	292	1.26	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

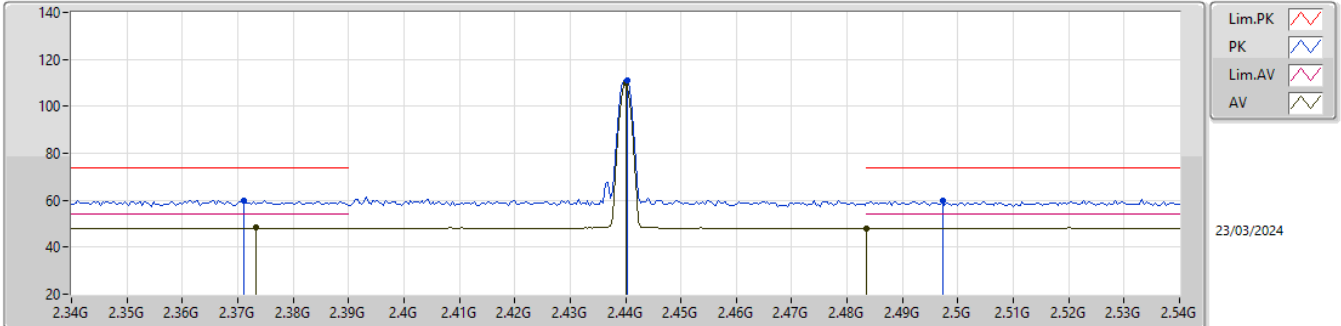


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3744G	60.84	74.00	-13.16	28.45	3	Vertical	175	1.29	-	27.76	4.63	-
AV	2.3492G	48.15	54.00	-5.85	15.55	3	Vertical	175	1.29	-	28.00	4.60	-
PK	2.4404G	107.50	Inf	-Inf	75.36	3	Vertical	175	1.29	-	27.50	4.64	-
AV	2.44G	106.40	Inf	-Inf	74.26	3	Vertical	175	1.29	-	27.50	4.64	-
PK	2.4928G	59.72	74.00	-14.28	27.63	3	Vertical	175	1.29	-	27.50	4.59	-
AV	2.4835G	47.96	54.00	-6.04	15.86	3	Vertical	175	1.29	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

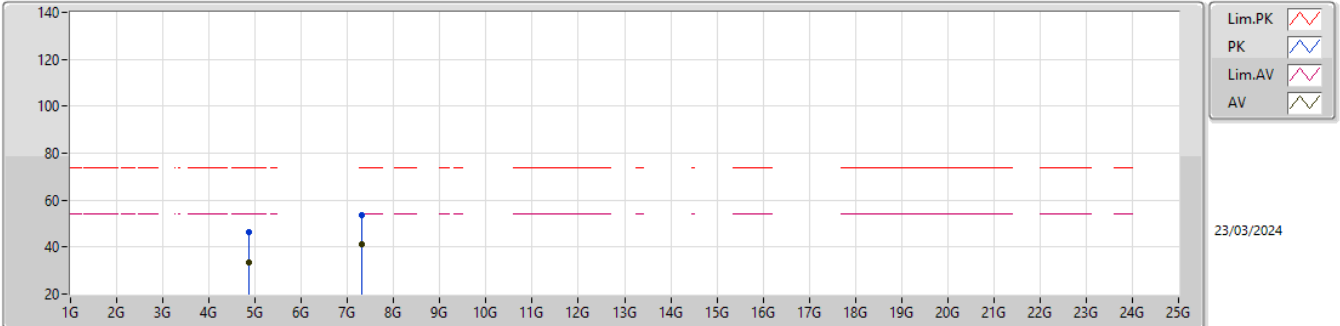


EUT_Z_1TX
Setting 15/0/15
01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3712G	60.04	74.00	-13.96	27.62	3	Horizontal	314	2.86	-	27.79	4.63	-
AV	2.3732G	48.33	54.00	-5.67	15.93	3	Horizontal	314	2.86	-	27.77	4.63	-
PK	2.4404G	110.99	Inf	-Inf	78.85	3	Horizontal	314	2.86	-	27.50	4.64	-
AV	2.44G	109.92	Inf	-Inf	77.78	3	Horizontal	314	2.86	-	27.50	4.64	-
PK	2.4972G	59.79	74.00	-14.21	27.70	3	Horizontal	314	2.86	-	27.50	4.59	-
AV	2.4835G	47.96	54.00	-6.04	15.86	3	Horizontal	314	2.86	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

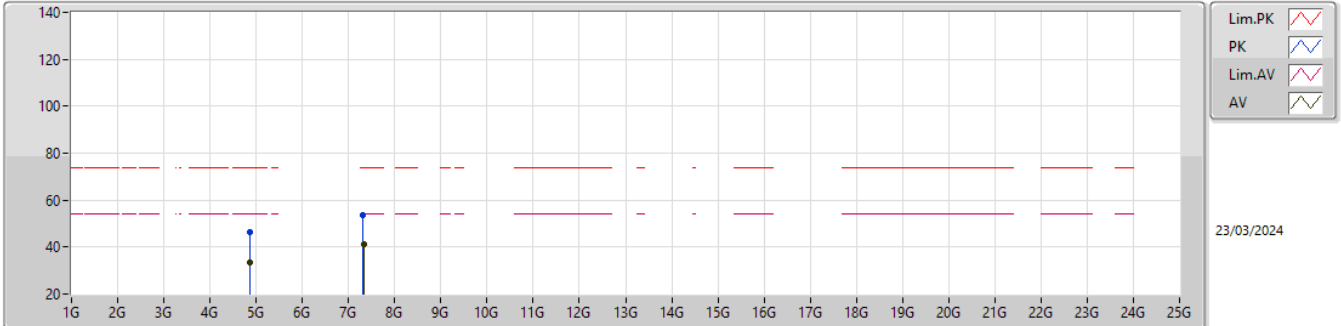


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87688G	46.27	74.00	-27.73	40.94	3	Vertical	118	2.41	-	31.30	6.99	32.96
AV	4.875G	33.67	54.00	-20.33	28.34	3	Vertical	118	2.41	-	31.30	6.99	32.96
PK	7.31826G	53.54	74.00	-20.46	41.79	3	Vertical	172	1.55	-	36.23	8.63	33.11
AV	7.3159G	41.13	54.00	-12.87	29.36	3	Vertical	172	1.55	-	36.24	8.63	33.10

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

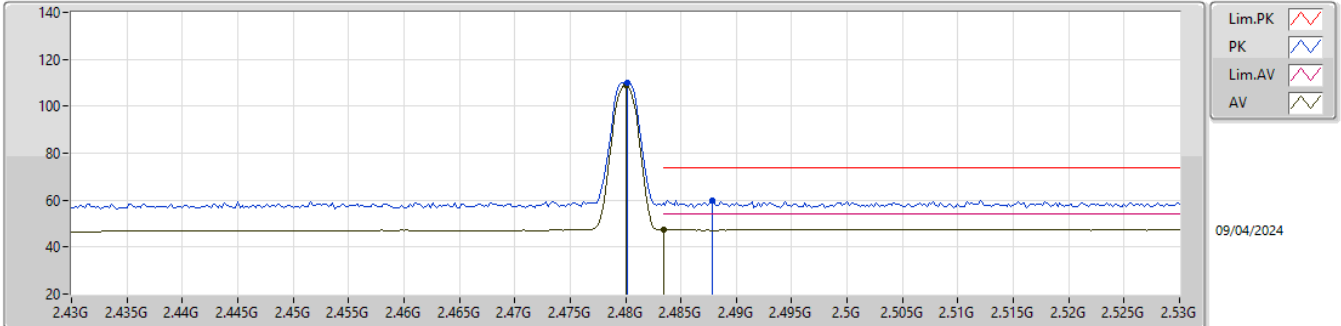


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87508G	46.37	74.00	-27.63	41.04	3	Horizontal	136	1.65	-	31.30	6.99	32.96
AV	4.87522G	33.67	54.00	-20.33	28.34	3	Horizontal	136	1.65	-	31.30	6.99	32.96
PK	7.31912G	53.83	74.00	-20.17	42.09	3	Horizontal	245	2.74	-	36.22	8.63	33.11
AV	7.3223G	41.09	54.00	-12.91	29.35	3	Horizontal	245	2.74	-	36.21	8.64	33.11

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

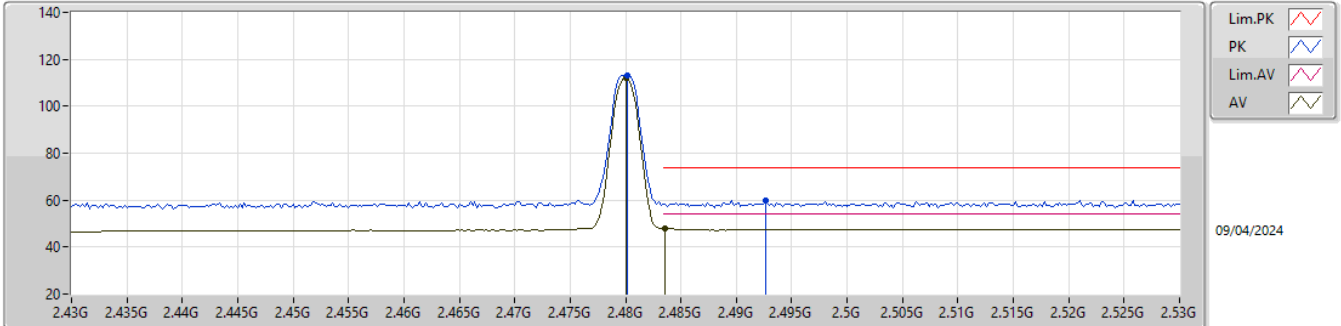


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	110.24	Inf	-Inf	79.25	3	Vertical	278	2.67	-	27.60	3.39	-
AV	2.48G	109.15	Inf	-Inf	78.16	3	Vertical	278	2.67	-	27.60	3.39	-
PK	2.4878G	59.88	74.00	-14.12	28.80	3	Vertical	278	2.67	-	27.68	3.40	-
AV	2.4835G	47.63	54.00	-6.37	16.59	3	Vertical	278	2.67	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

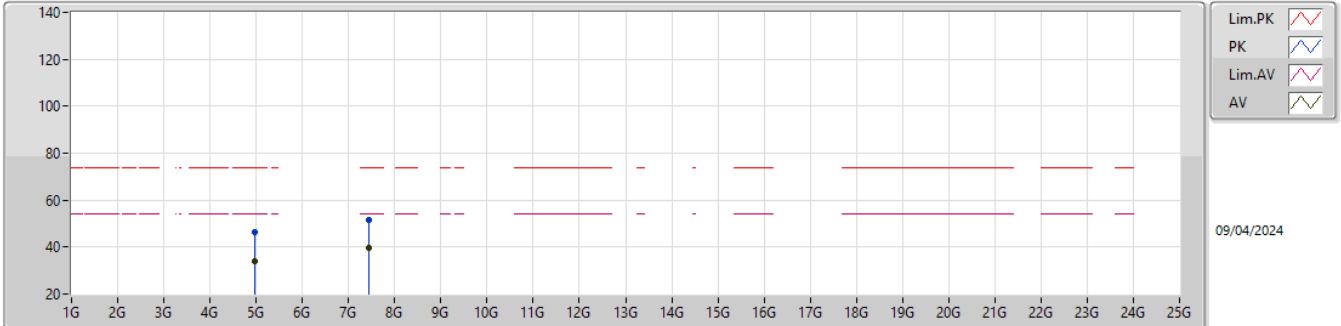


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	113.27	Inf	-Inf	82.28	3	Horizontal	323	2.66	-	27.60	3.39	-
AV	2.48G	112.15	Inf	-Inf	81.16	3	Horizontal	323	2.66	-	27.60	3.39	-
PK	2.4926G	59.98	74.00	-14.02	28.88	3	Horizontal	323	2.66	-	27.70	3.40	-
AV	2.4836G	48.14	54.00	-5.86	17.10	3	Horizontal	323	2.66	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

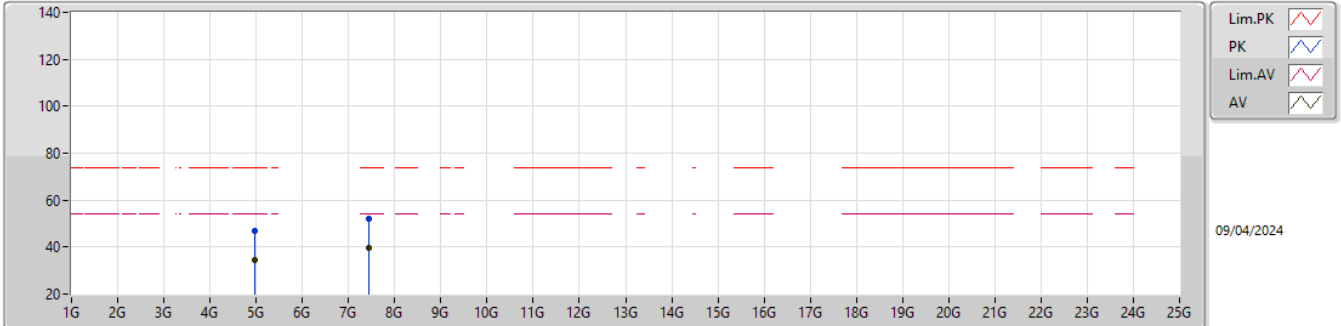


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96322G	46.43	74.00	-27.57	41.15	3	Vertical	30	1.55	-	32.70	5.80	33.22
AV	4.962G	33.91	54.00	-20.09	28.63	3	Vertical	30	1.55	-	32.70	5.80	33.22
PK	7.43818G	51.68	74.00	-22.32	41.42	3	Vertical	264	2.71	-	37.20	7.21	34.15
AV	7.43528G	39.44	54.00	-14.56	29.17	3	Vertical	264	2.71	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

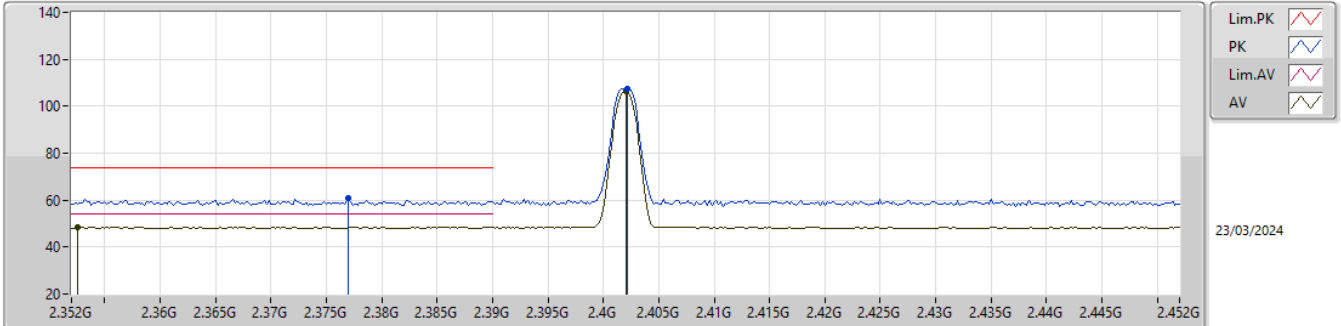


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96206G	46.89	74.00	-27.11	41.61	3	Horizontal	360	1.80	-	32.70	5.80	33.22
AV	4.95962G	34.42	54.00	-19.58	29.15	3	Horizontal	360	1.80	-	32.70	5.79	33.22
PK	7.4443G	52.19	74.00	-21.81	41.92	3	Horizontal	206	1.93	-	37.20	7.22	34.15
AV	7.435G	39.88	54.00	-14.12	29.61	3	Horizontal	206	1.93	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

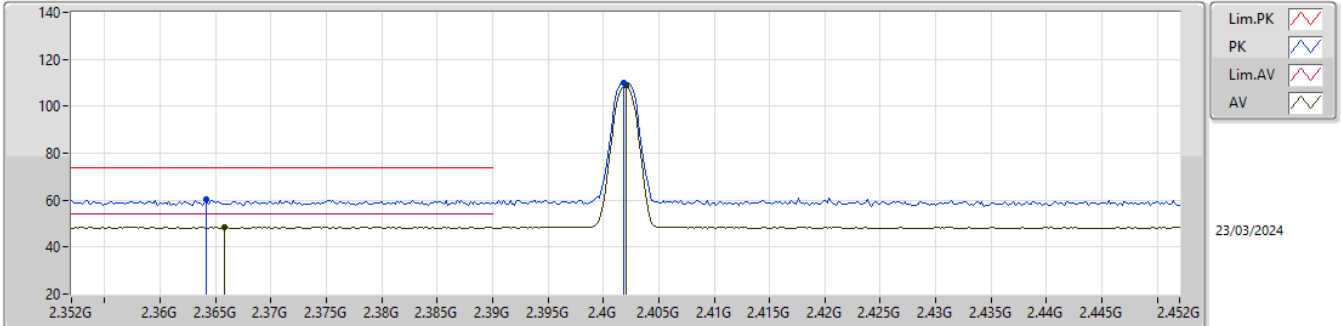


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.377G	60.61	74.00	-13.39	28.24	3	Vertical	190	2.30	-	27.73	4.64	-
AV	2.3526G	48.43	54.00	-5.57	15.86	3	Vertical	190	2.30	-	27.97	4.60	-
PK	2.4022G	107.67	Inf	-Inf	75.32	3	Vertical	190	2.30	-	27.68	4.67	-
AV	2.402G	106.60	Inf	-Inf	74.25	3	Vertical	190	2.30	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

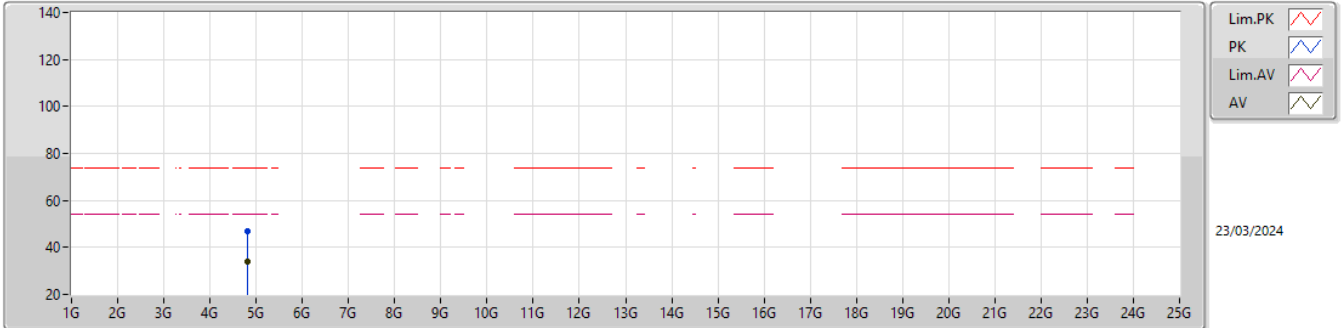


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3642G	60.30	74.00	-13.70	27.82	3	Horizontal	314	1.01	-	27.86	4.62	-
AV	2.3658G	48.65	54.00	-5.35	16.19	3	Horizontal	314	1.01	-	27.84	4.62	-
PK	2.4018G	109.87	Inf	-Inf	77.52	3	Horizontal	314	1.01	-	27.68	4.67	-
AV	2.402G	108.82	Inf	-Inf	76.47	3	Horizontal	314	1.01	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

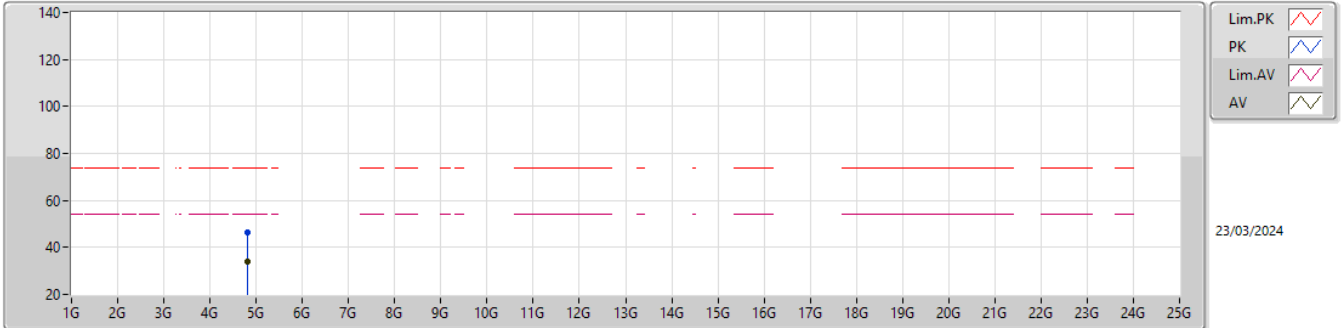


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.80544G	46.74	74.00	-27.26	41.49	3	Vertical	59	2.44	-	31.30	6.92	32.97			
AV	4.8033G	33.80	54.00	-20.20	28.56	3	Vertical	59	2.44	-	31.30	6.91	32.97			

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

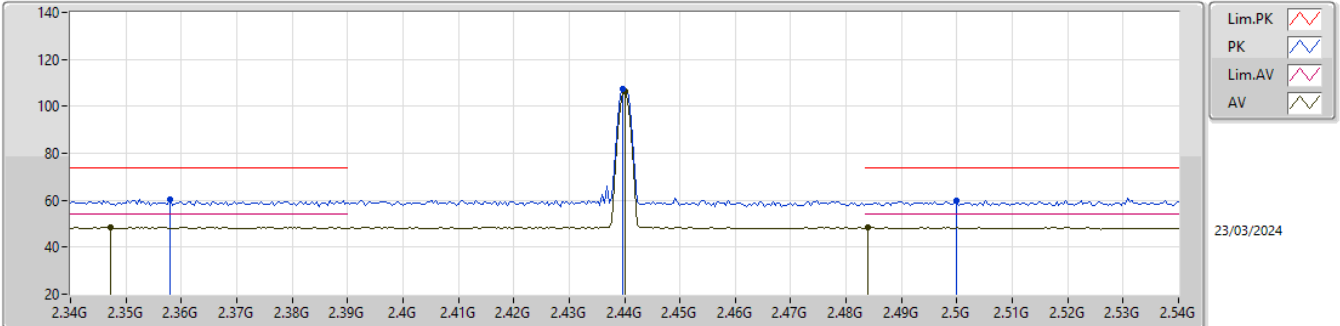


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80586G	46.35	74.00	-27.65	41.10	3	Horizontal	302	2.18	-	31.30	6.92	32.97
AV	4.8037G	33.89	54.00	-20.11	28.65	3	Horizontal	302	2.18	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

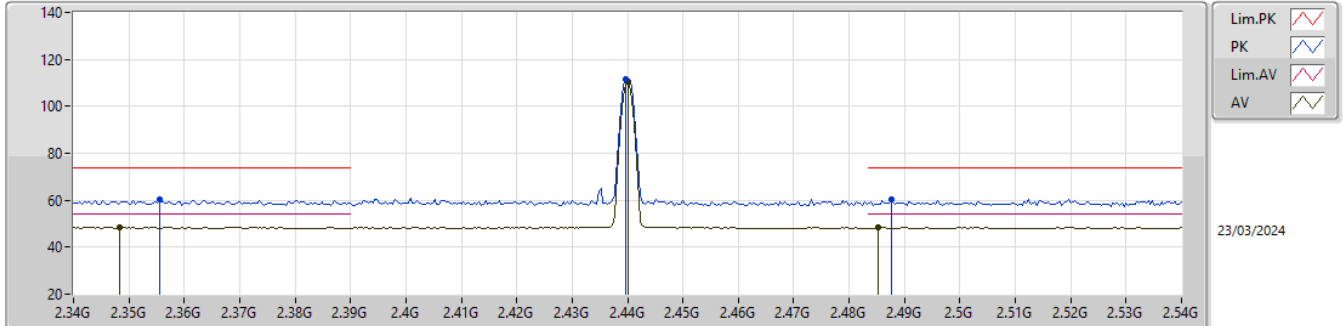


EUTZ_1TX
Setting 15/0/15
01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.358G	60.33	74.00	-13.67	27.80	3	Vertical	177	1.29	-	27.92	4.61	-
AV	2.3472G	48.44	54.00	-5.56	15.85	3	Vertical	177	1.29	-	28.00	4.59	-
PK	2.4396G	107.32	Inf	-Inf	75.18	3	Vertical	177	1.29	-	27.50	4.64	-
AV	2.44G	106.26	Inf	-Inf	74.12	3	Vertical	177	1.29	-	27.50	4.64	-
PK	2.5G	59.79	74.00	-14.21	27.70	3	Vertical	177	1.29	-	27.50	4.59	-
AV	2.484G	48.26	54.00	-5.74	16.16	3	Vertical	177	1.29	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

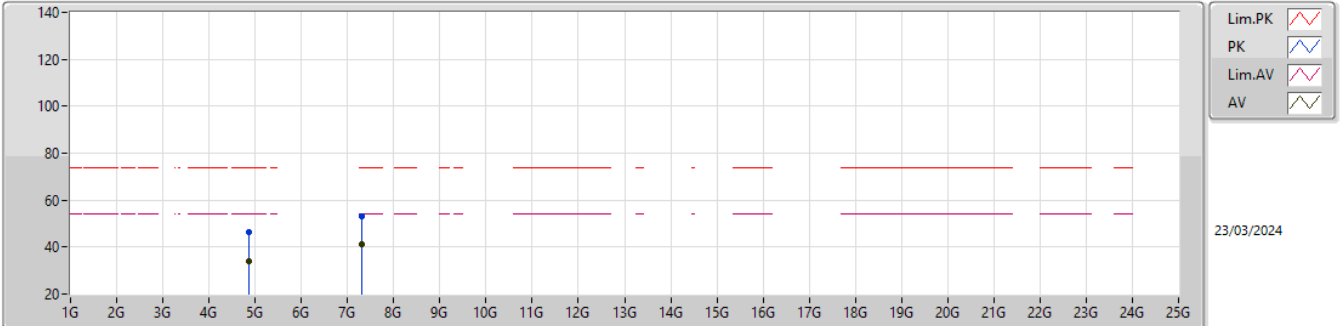


EUTZ_1TX
Setting 15/0/15
01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3556G	60.12	74.00	-13.88	27.57	3	Horizontal	317	2.59	-	27.94	4.61	-
AV	2.3484G	48.45	54.00	-5.55	15.85	3	Horizontal	317	2.59	-	28.00	4.60	-
PK	2.4396G	111.35	Inf	-Inf	79.21	3	Horizontal	317	2.59	-	27.50	4.64	-
AV	2.44G	110.26	Inf	-Inf	78.12	3	Horizontal	317	2.59	-	27.50	4.64	-
PK	2.4876G	60.12	74.00	-13.88	28.02	3	Horizontal	317	2.59	-	27.50	4.60	-
AV	2.4852G	48.26	54.00	-5.74	16.16	3	Horizontal	317	2.59	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

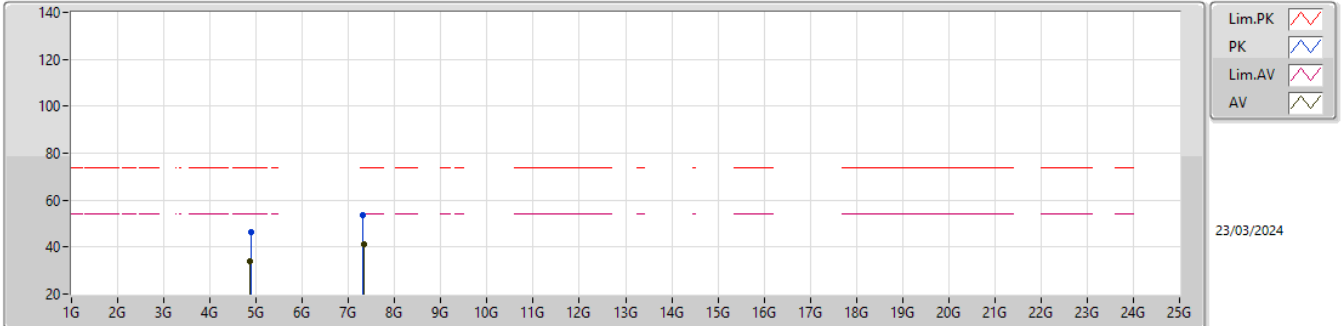


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87628G	46.54	74.00	-27.46	41.21	3	Vertical	255	1.39	-	31.30	6.99	32.96
AV	4.87716G	33.86	54.00	-20.14	28.53	3	Vertical	255	1.39	-	31.30	6.99	32.96
PK	7.32018G	53.26	74.00	-20.74	41.52	3	Vertical	122	2.77	-	36.22	8.63	33.11
AV	7.3219G	41.35	54.00	-12.65	29.61	3	Vertical	122	2.77	-	36.21	8.64	33.11

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

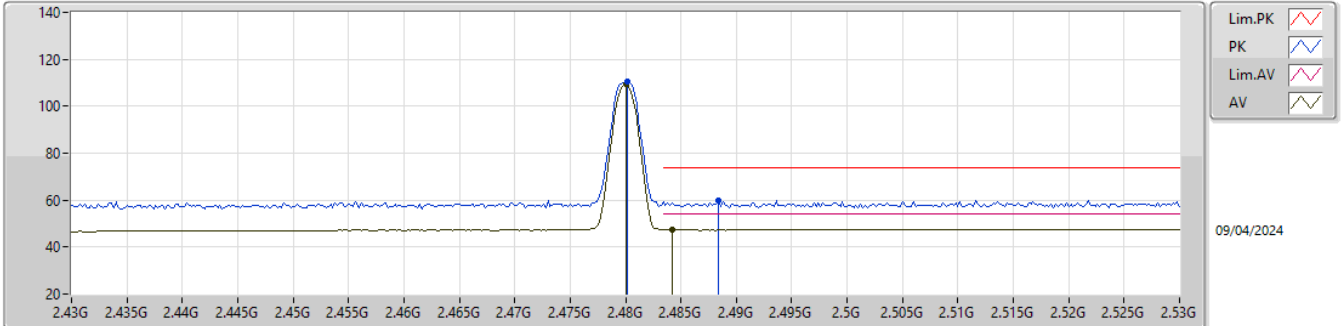


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88148G	46.16	74.00	-27.84	40.83	3	Horizontal	190	1.09	-	31.30	6.99	32.96
AV	4.8751G	33.85	54.00	-20.15	28.52	3	Horizontal	190	1.09	-	31.30	6.99	32.96
PK	7.31652G	53.52	74.00	-20.48	41.76	3	Horizontal	86	2.23	-	36.23	8.63	33.10
AV	7.3227G	41.28	54.00	-12.72	29.54	3	Horizontal	86	2.23	-	36.21	8.64	33.11

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

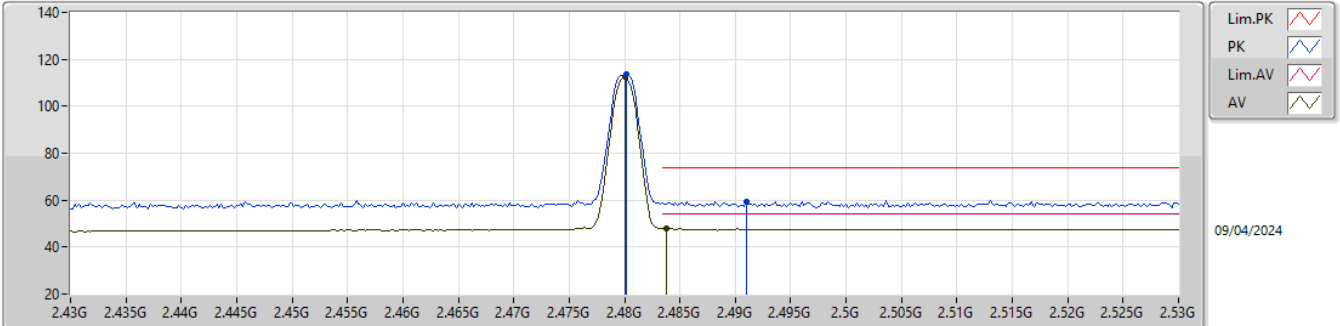


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	110.35	Inf	-Inf	79.36	3	Vertical	278	2.65	-	27.60	3.39	-
AV	2.48G	109.40	Inf	-Inf	78.41	3	Vertical	278	2.65	-	27.60	3.39	-
PK	2.4884G	59.62	74.00	-14.38	28.54	3	Vertical	278	2.65	-	27.68	3.40	-
AV	2.4842G	47.64	54.00	-6.36	16.60	3	Vertical	278	2.65	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

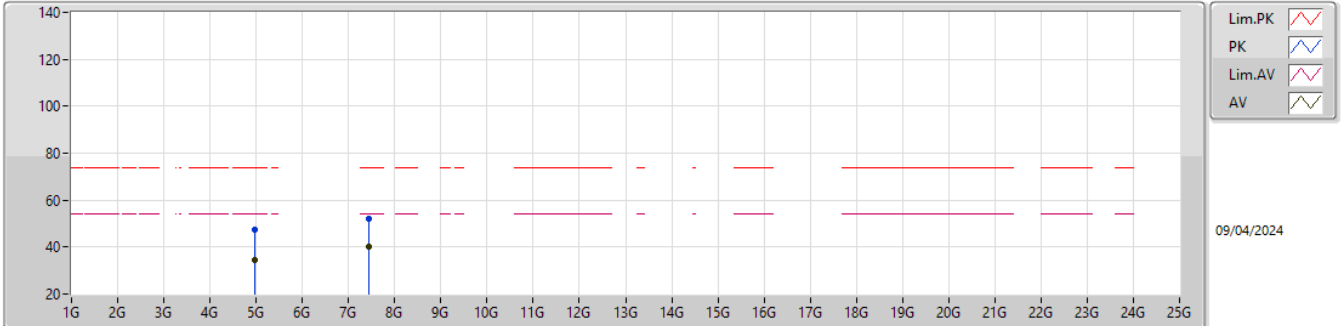


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	113.40	Inf	-Inf	82.41	3	Horizontal	323	2.66	-	27.60	3.39	-
AV	2.48G	112.43	Inf	-Inf	81.44	3	Horizontal	323	2.66	-	27.60	3.39	-
PK	2.491G	59.45	74.00	-14.55	28.35	3	Horizontal	323	2.66	-	27.70	3.40	-
AV	2.4838G	48.15	54.00	-5.85	17.11	3	Horizontal	323	2.66	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

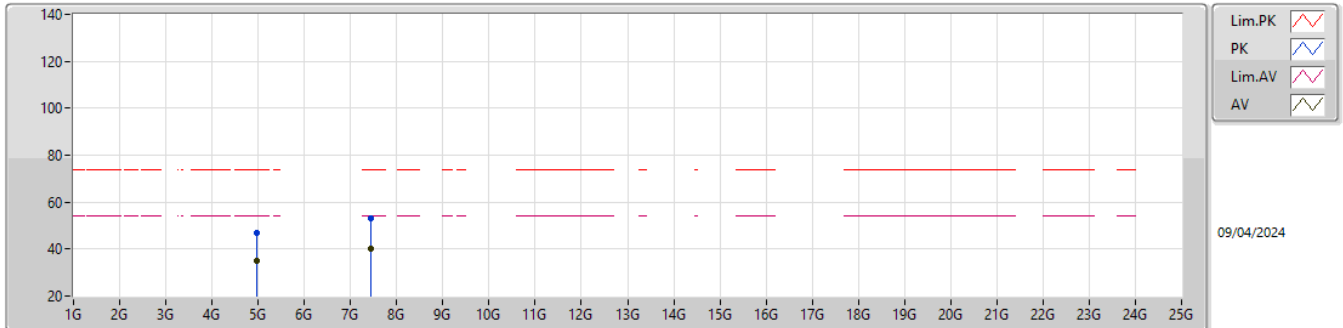


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95956G	47.22	74.00	-26.78	41.95	3	Vertical	81	1.01	-	32.70	5.79	33.22
AV	4.95956G	34.67	54.00	-19.33	29.40	3	Vertical	81	1.01	-	32.70	5.79	33.22
PK	7.43674G	52.02	74.00	-21.98	41.75	3	Vertical	247	1.72	-	37.20	7.21	34.14
AV	7.43506G	40.30	54.00	-13.70	30.03	3	Vertical	247	1.72	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

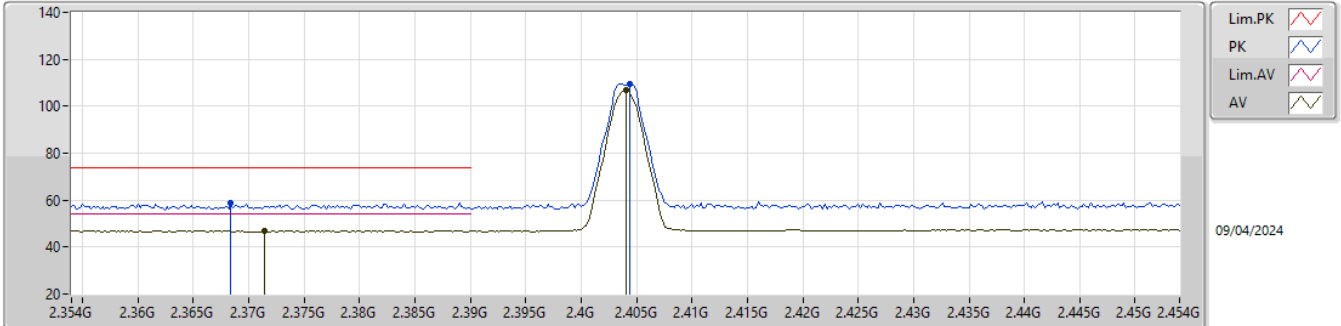


EUTZ_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95656G	46.64	74.00	-27.36	41.38	3	Horizontal	335	2.85	-	32.70	5.79	33.23
AV	4.96224G	34.78	54.00	-19.22	29.50	3	Horizontal	335	2.85	-	32.70	5.80	33.22
PK	7.4418G	52.91	74.00	-21.09	42.65	3	Horizontal	326	1.90	-	37.20	7.21	34.15
AV	7.43502G	40.36	54.00	-13.64	30.09	3	Horizontal	326	1.90	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

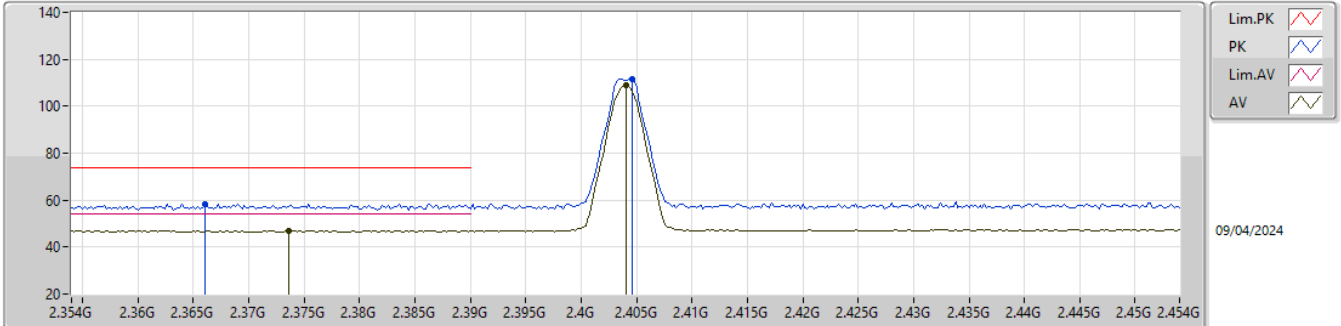


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3684G	59.00	74.00	-15.00	28.18	3	Vertical	284	2.54	-	27.48	3.34	-
AV	2.3714G	47.07	54.00	-6.93	16.24	3	Vertical	284	2.54	-	27.49	3.34	-
PK	2.4044G	109.60	Inf	-Inf	78.75	3	Vertical	284	2.54	-	27.50	3.35	-
AV	2.404G	107.10	Inf	-Inf	76.25	3	Vertical	284	2.54	-	27.50	3.35	-

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

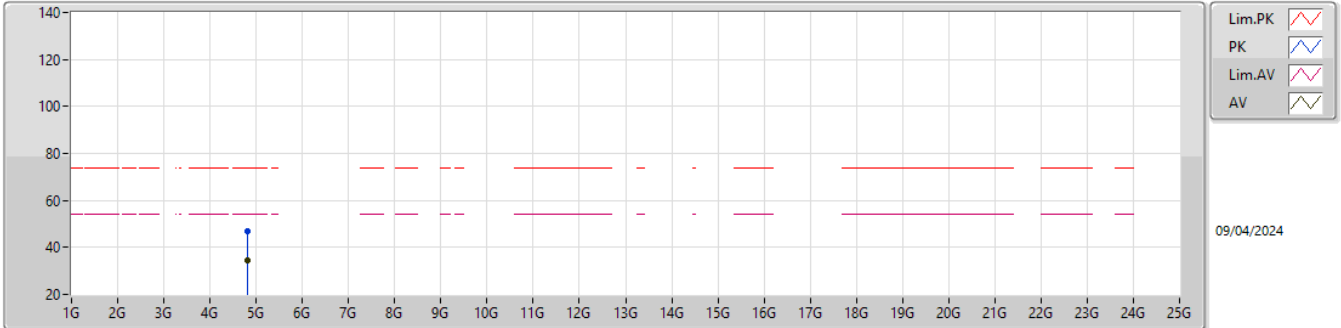


EUT_Z_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.366G	58.46	74.00	-15.54	27.66	3	Horizontal	312	2.79	-	27.46	3.34	-
AV	2.3736G	47.04	54.00	-6.96	16.24	3	Horizontal	312	2.79	-	27.46	3.34	-
PK	2.4046G	111.68	Inf	-Inf	80.83	3	Horizontal	312	2.79	-	27.50	3.35	-
AV	2.404G	109.12	Inf	-Inf	78.27	3	Horizontal	312	2.79	-	27.50	3.35	-

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

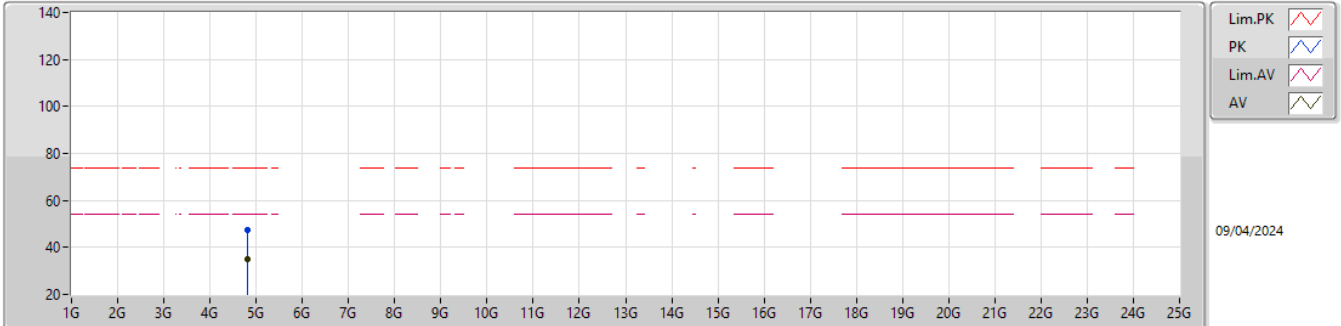


EUT_Z_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.810386	47.01	74.00	-26.99	42.31	3	Vertical	195	1.80	-	32.32	5.66	33.28
AV	4.80986G	34.68	54.00	-19.32	29.98	3	Vertical	195	1.80	-	32.32	5.66	33.28

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

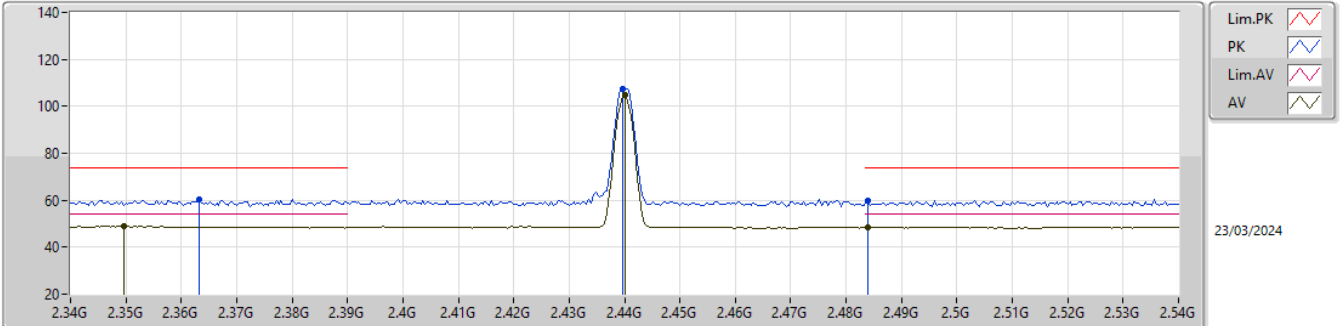


EUTZ_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8129G	47.21	74.00	-26.79	42.50	3	Horizontal	106	1.43	-	32.33	5.66	33.28
AV	4.81254G	35.22	54.00	-18.78	30.51	3	Horizontal	106	1.43	-	32.33	5.66	33.28

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

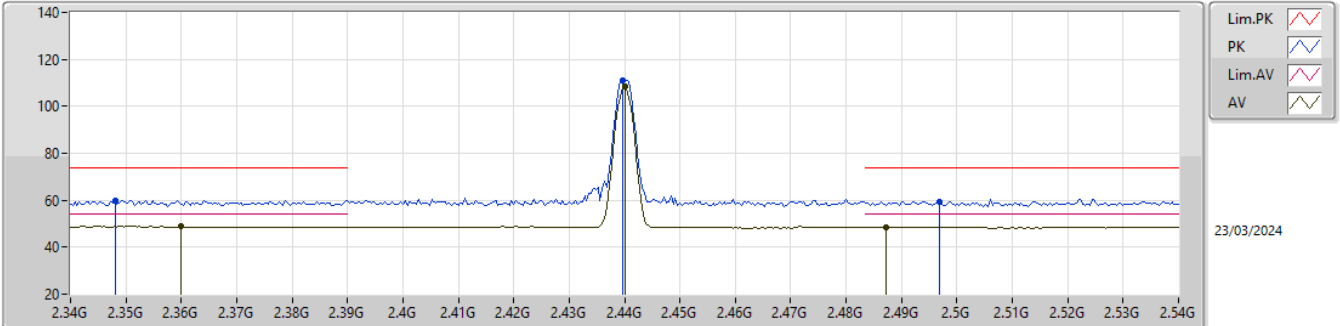


EUTZ_1TX
Setting 15/0/15
01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3632G	60.46	74.00	-13.54	27.97	3	Vertical	171	1.01	-	27.87	4.62	-
AV	2.3496G	48.75	54.00	-5.25	16.15	3	Vertical	171	1.01	-	28.00	4.60	-
PK	2.4396G	107.32	Inf	-Inf	75.18	3	Vertical	171	1.01	-	27.50	4.64	-
AV	2.44G	104.76	Inf	-Inf	72.62	3	Vertical	171	1.01	-	27.50	4.64	-
PK	2.484G	60.04	74.00	-13.96	27.94	3	Vertical	171	1.01	-	27.50	4.60	-
AV	2.484G	48.56	54.00	-5.44	16.46	3	Vertical	171	1.01	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

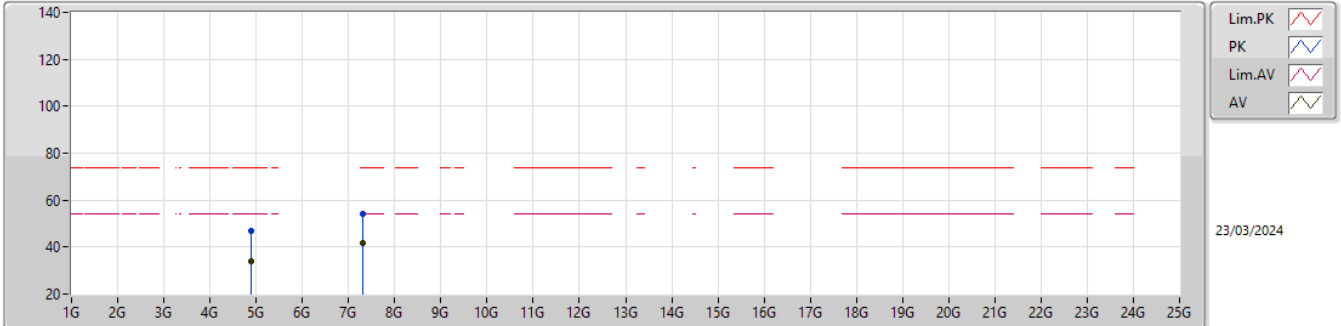


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.348G	59.74	74.00	-14.26	27.15	3	Horizontal	312	2.59	-	28.00	4.59	-
AV	2.36G	48.97	54.00	-5.03	16.46	3	Horizontal	312	2.59	-	27.90	4.61	-
PK	2.4396G	110.95	Inf	-Inf	78.81	3	Horizontal	312	2.59	-	27.50	4.64	-
AV	2.44G	108.42	Inf	-Inf	76.28	3	Horizontal	312	2.59	-	27.50	4.64	-
PK	2.4968G	59.47	74.00	-14.53	27.38	3	Horizontal	312	2.59	-	27.50	4.59	-
AV	2.4872G	48.56	54.00	-5.44	16.46	3	Horizontal	312	2.59	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

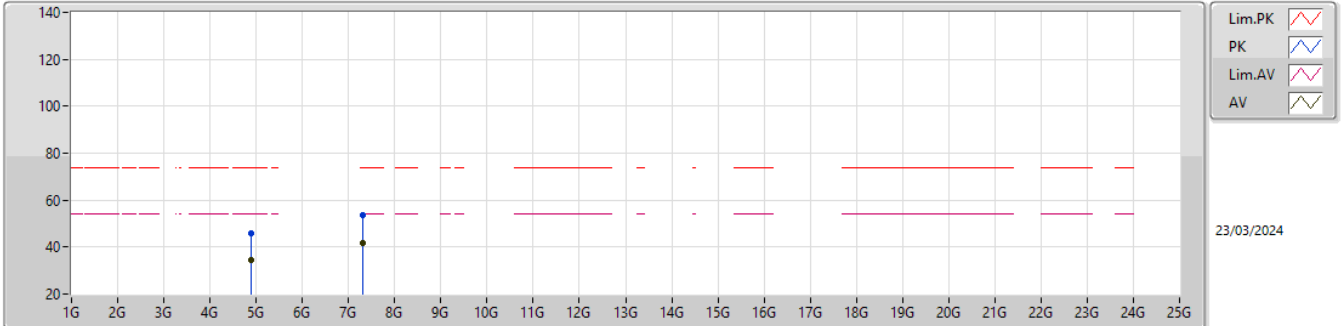


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87942G	46.79	74.00	-27.21	41.46	3	Vertical	283	1.60	-	31.30	6.99	32.96
AV	4.88212G	34.22	54.00	-19.78	28.89	3	Vertical	283	1.60	-	31.30	6.99	32.96
PK	7.3215G	54.09	74.00	-19.91	42.35	3	Vertical	161	2.98	-	36.21	8.64	33.11
AV	7.31876G	41.80	54.00	-12.20	30.06	3	Vertical	161	2.98	-	36.22	8.63	33.11

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

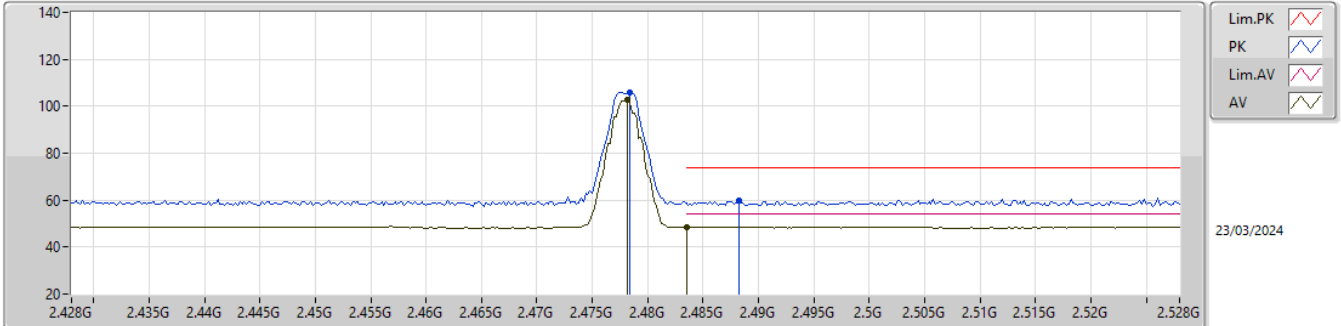


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88414G	45.97	74.00	-28.03	40.64	3	Horizontal	133	2.32	-	31.30	6.99	32.96
AV	4.8845G	34.31	54.00	-19.69	28.98	3	Horizontal	133	2.32	-	31.30	6.99	32.96
PK	7.32076G	53.50	74.00	-20.50	41.76	3	Horizontal	23	1.02	-	36.22	8.63	33.11
AV	7.31522G	41.69	54.00	-12.31	29.92	3	Horizontal	23	1.02	-	36.24	8.63	33.10

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

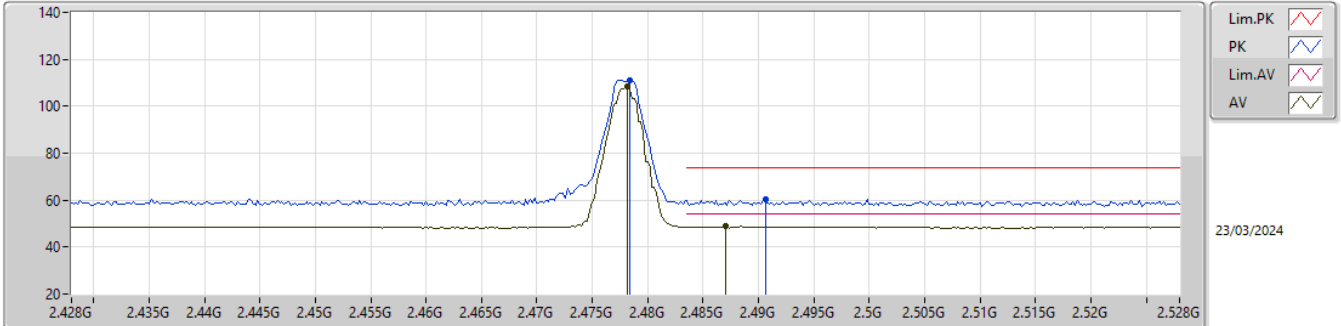


EUTZ_1TX
Setting 15/0/15
01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4784G	105.71	Inf	-Inf	73.63	3	Vertical	307	1.80	-	27.48	4.60	-
AV	2.4782G	102.67	Inf	-Inf	70.59	3	Vertical	307	1.80	-	27.48	4.60	-
PK	2.4882G	59.96	74.00	-14.04	27.86	3	Vertical	307	1.80	-	27.50	4.60	-
AV	2.4835G	48.56	54.00	-5.44	16.46	3	Vertical	307	1.80	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

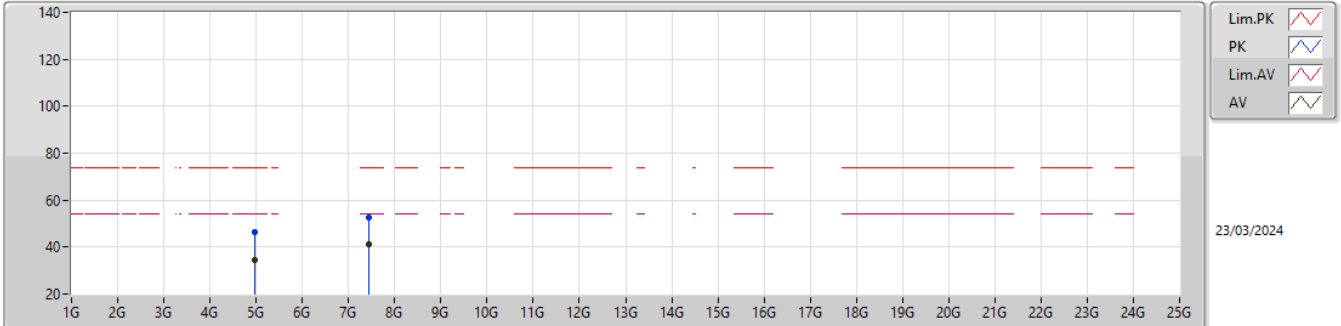


EUT_Z_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4784G	111.20	Inf	-Inf	79.12	3	Horizontal	316	2.81	-	27.48	4.60	-
AV	2.4782G	108.37	Inf	-Inf	76.29	3	Horizontal	316	2.81	-	27.48	4.60	-
PK	2.4906G	60.55	74.00	-13.45	28.46	3	Horizontal	316	2.81	-	27.50	4.59	-
AV	2.487G	48.84	54.00	-5.16	16.74	3	Horizontal	316	2.81	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

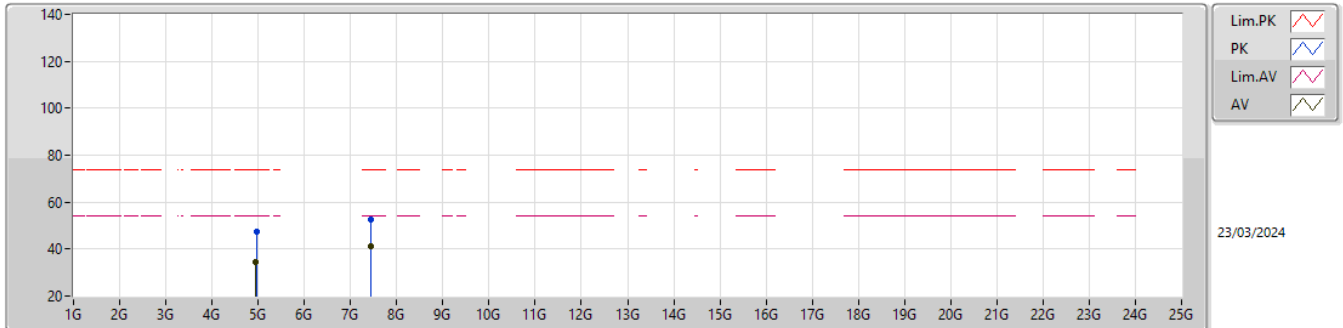


EUTZ_1TX
 Setting 15/0/15
 01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96074G	46.42	74.00	-27.58	40.75	3	Vertical	327	1.26	-	31.54	7.07	32.94
AV	4.95828G	34.60	54.00	-19.40	28.94	3	Vertical	327	1.26	-	31.53	7.07	32.94
PK	7.43456G	52.63	74.00	-21.37	40.73	3	Vertical	96	1.17	-	36.31	8.73	33.14
AV	7.4303G	41.09	54.00	-12.91	29.22	3	Vertical	96	1.17	-	36.28	8.73	33.14

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX



EUT_Z_1TX
Setting 15/0/15
01-R-B-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95758G	47.57	74.00	-26.43	41.91	3	Horizontal	67	2.90	-	31.53	7.07	32.94
AV	4.95544G	34.66	54.00	-19.34	29.01	3	Horizontal	67	2.90	-	31.52	7.07	32.94
PK	7.43048G	52.62	74.00	-21.38	40.75	3	Horizontal	236	2.32	-	36.28	8.73	33.14
AV	7.43028G	41.09	54.00	-12.91	29.22	3	Horizontal	236	2.32	-	36.28	8.73	33.14

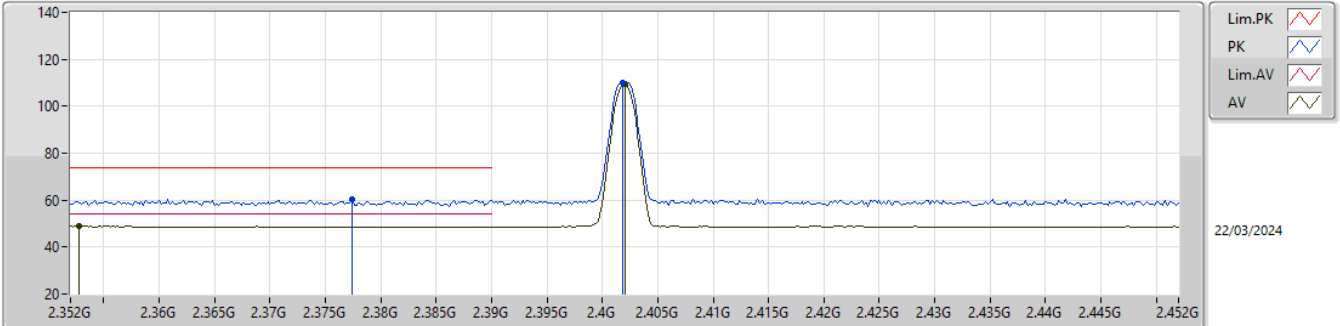


Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.3528G	49.01	54.00	-4.99	3	Vertical	222	1.80	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

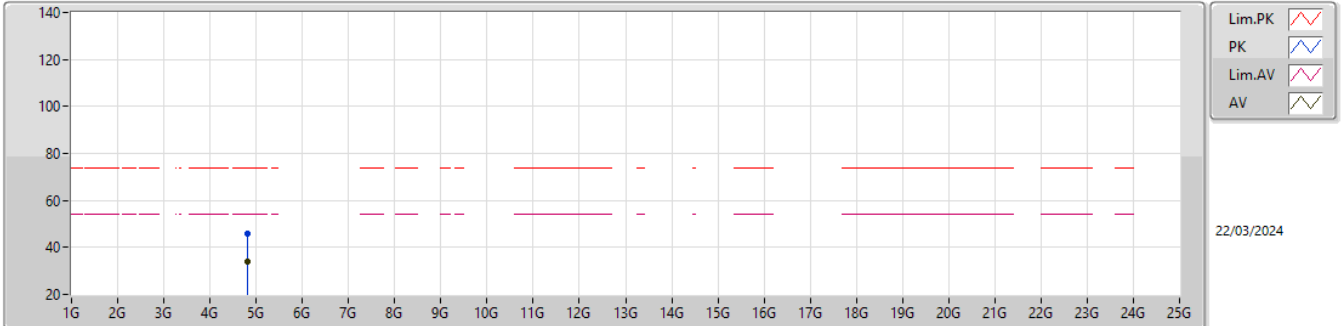


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3774G	60.32	74.00	-13.68	27.95	3	Vertical	222	1.80	-	27.73	4.64	-
AV	2.3528G	49.01	54.00	-4.99	16.44	3	Vertical	222	1.80	-	27.97	4.60	-
PK	2.4018G	110.17	Inf	-Inf	77.82	3	Vertical	222	1.80	-	27.68	4.67	-
AV	2.402G	109.27	Inf	-Inf	76.92	3	Vertical	222	1.80	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

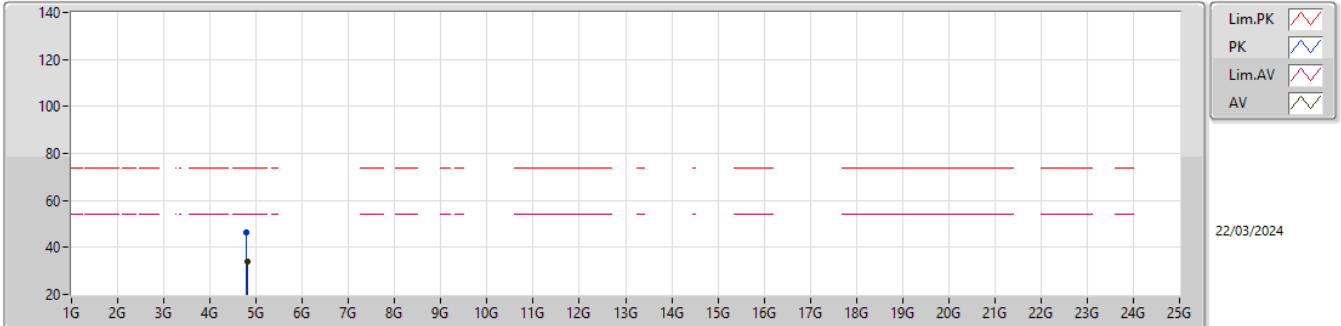


EUTY_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.81696G	45.96	74.00	-28.04	40.70	3	Vertical	280	2.50	-	31.30	6.93	32.97
AV	4.80184G	33.71	54.00	-20.29	28.47	3	Vertical	280	2.50	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

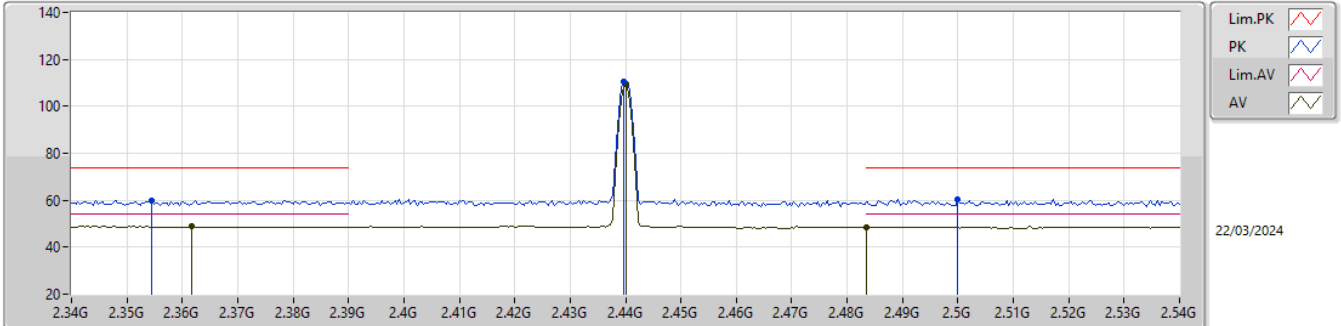


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
PK	4.79596G	46.30	74.00	-27.70	41.07	3	Horizontal	117	1.31	-	31.29	6.91	32.97			
AV	4.80694G	33.74	54.00	-20.26	28.49	3	Horizontal	117	1.31	-	31.30	6.92	32.97			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

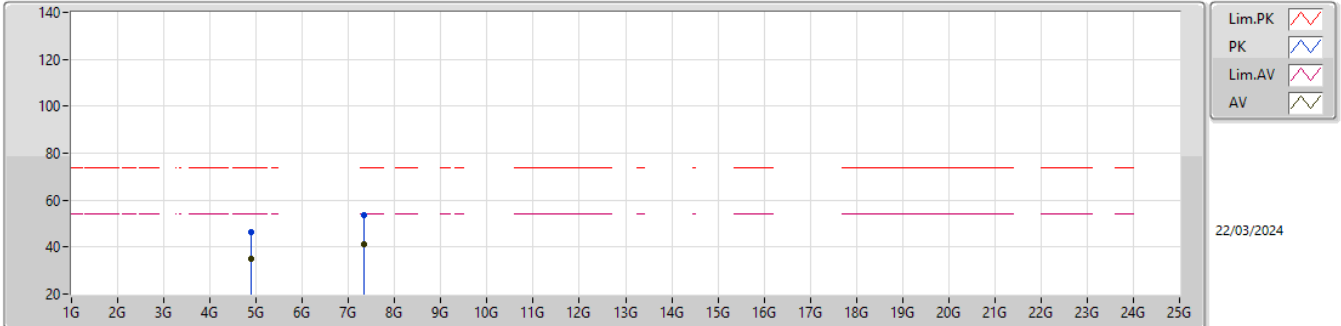


EUTY_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3544G	59.89	74.00	-14.11	27.33	3	Vertical	240	1.00	-	27.96	4.60	-
AV	2.3616G	48.95	54.00	-5.05	16.46	3	Vertical	240	1.00	-	27.88	4.61	-
PK	2.4396G	110.28	Inf	-Inf	78.14	3	Vertical	240	1.00	-	27.50	4.64	-
AV	2.44G	109.38	Inf	-Inf	77.24	3	Vertical	240	1.00	-	27.50	4.64	-
PK	2.5G	60.26	74.00	-13.74	28.17	3	Vertical	240	1.00	-	27.50	4.59	-
AV	2.4835G	48.56	54.00	-5.44	16.46	3	Vertical	240	1.00	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

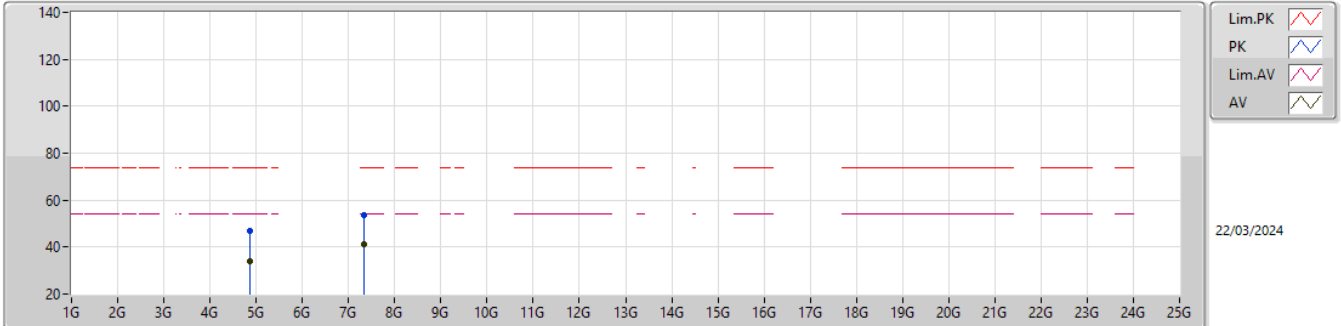


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87988G	46.43	74.00	-27.57	41.10	3	Vertical	36	1.80	-	31.30	6.99	32.96
AV	4.87964G	35.18	54.00	-18.82	29.85	3	Vertical	36	1.80	-	31.30	6.99	32.96
PK	7.33362G	53.52	74.00	-20.48	41.81	3	Vertical	359	1.80	-	36.17	8.65	33.11
AV	7.33182G	41.39	54.00	-12.61	29.68	3	Vertical	359	1.80	-	36.17	8.65	33.11

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

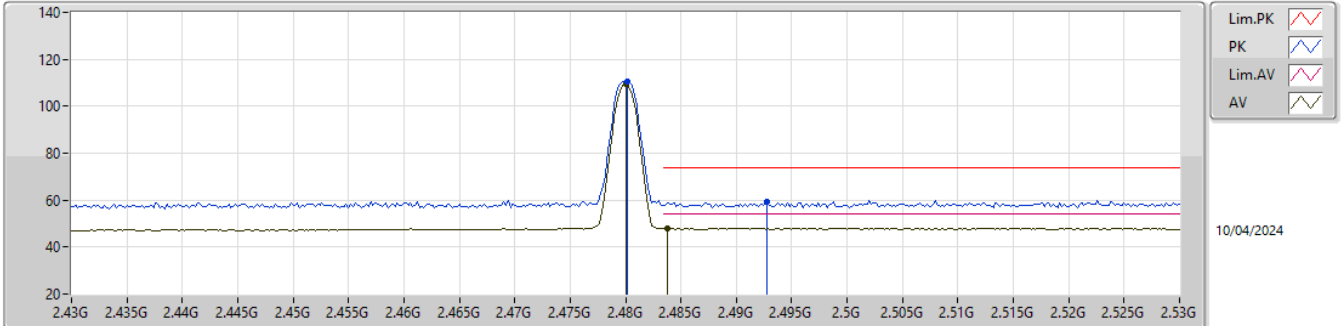


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.87064G	46.80	74.00	-27.20	41.48	3	Horizontal	110	1.09	-	31.30	6.98	32.96
AV	4.86992G	34.18	54.00	-19.82	28.86	3	Horizontal	110	1.09	-	31.30	6.98	32.96
PK	7.32522G	53.49	74.00	-20.51	41.76	3	Horizontal	32	1.69	-	36.20	8.64	33.11
AV	7.32648G	41.21	54.00	-12.79	29.49	3	Horizontal	32	1.69	-	36.19	8.64	33.11

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

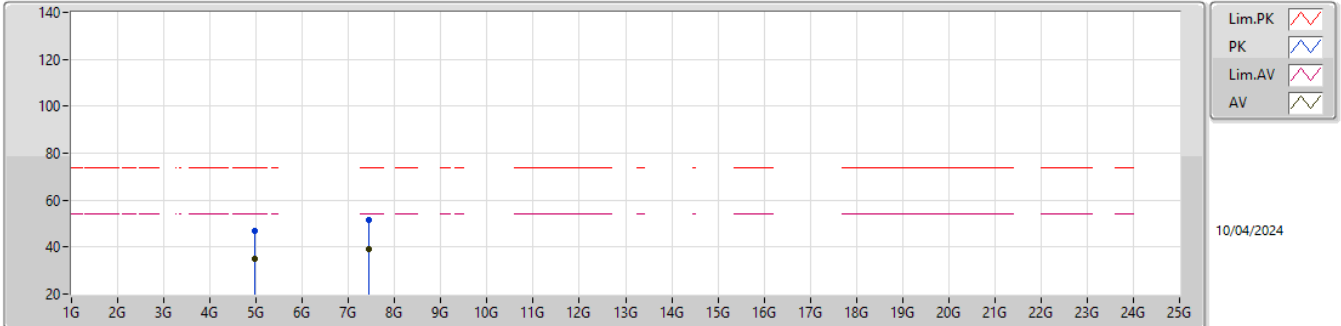


EUTY_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	110.33	Inf	-Inf	79.34	3	Vertical	0	1.80	-	27.60	3.39	-
AV	2.48G	109.44	Inf	-Inf	78.45	3	Vertical	0	1.80	-	27.60	3.39	-
PK	2.4928G	59.52	74.00	-14.48	28.42	3	Vertical	0	1.80	-	27.70	3.40	-
AV	2.4838G	48.15	54.00	-5.85	17.11	3	Vertical	0	1.80	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

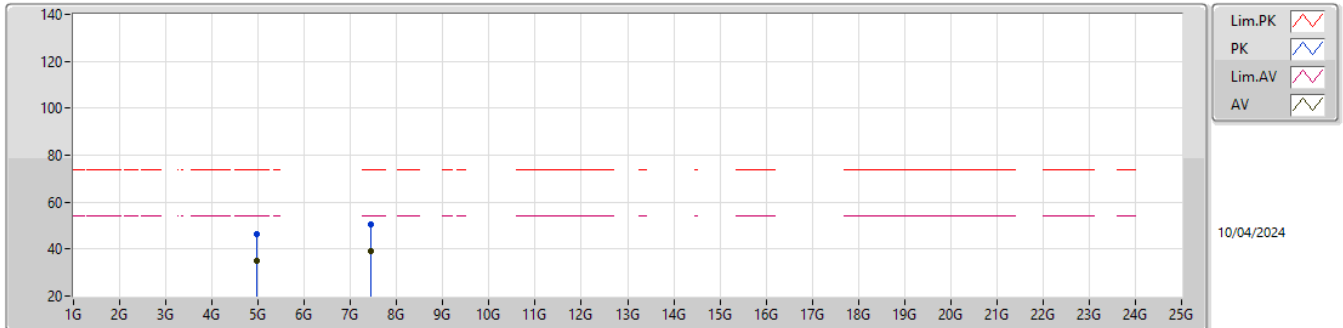


EUT_Y_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95968G	46.70	74.00	-27.30	41.43	3	Vertical	1	2.98	-	32.70	5.79	33.22
AV	4.96206G	34.95	54.00	-19.05	29.67	3	Vertical	1	2.98	-	32.70	5.80	33.22
PK	7.44412G	51.57	74.00	-22.43	41.30	3	Vertical	115	2.79	-	37.20	7.22	34.15
AV	7.43542G	39.18	54.00	-14.82	28.91	3	Vertical	115	2.79	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

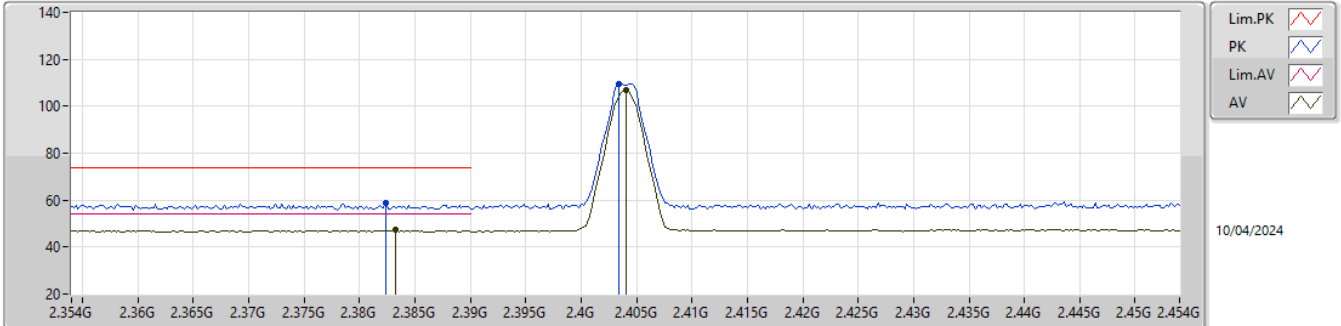


EUT_Y_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96408G	46.50	74.00	-27.50	41.22	3	Horizontal	320	1.26	-	32.70	5.80	33.22
AV	4.96192G	34.95	54.00	-19.05	29.67	3	Horizontal	320	1.26	-	32.70	5.80	33.22
PK	7.4444G	50.49	74.00	-23.51	40.22	3	Horizontal	30	1.99	-	37.20	7.22	34.15
AV	7.43506G	38.97	54.00	-15.03	28.70	3	Horizontal	30	1.99	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

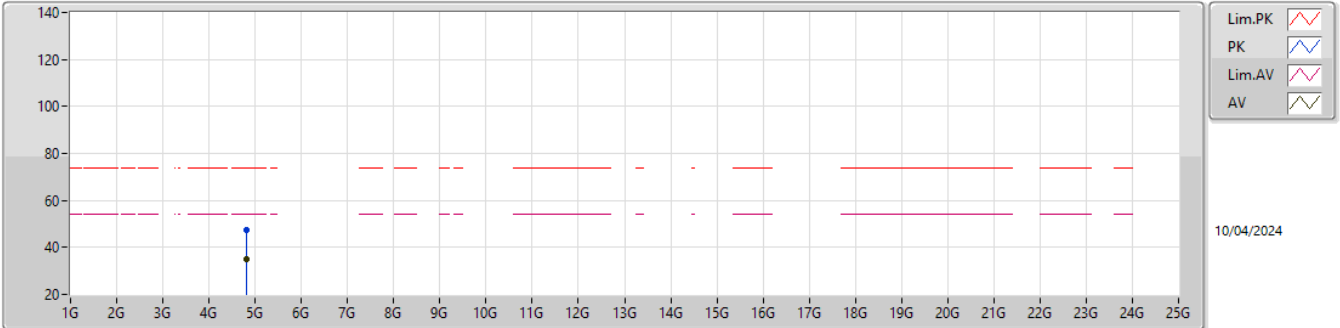


EUT_Y_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3824G	58.91	74.00	-15.09	28.17	3	Vertical	230	2.93	-	27.40	3.34	-
AV	2.3832G	47.22	54.00	-6.78	16.48	3	Vertical	230	2.93	-	27.40	3.34	-
PK	2.4034G	109.66	Inf	-Inf	78.81	3	Vertical	230	2.93	-	27.50	3.35	-
AV	2.404G	107.14	Inf	-Inf	76.29	3	Vertical	230	2.93	-	27.50	3.35	-

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

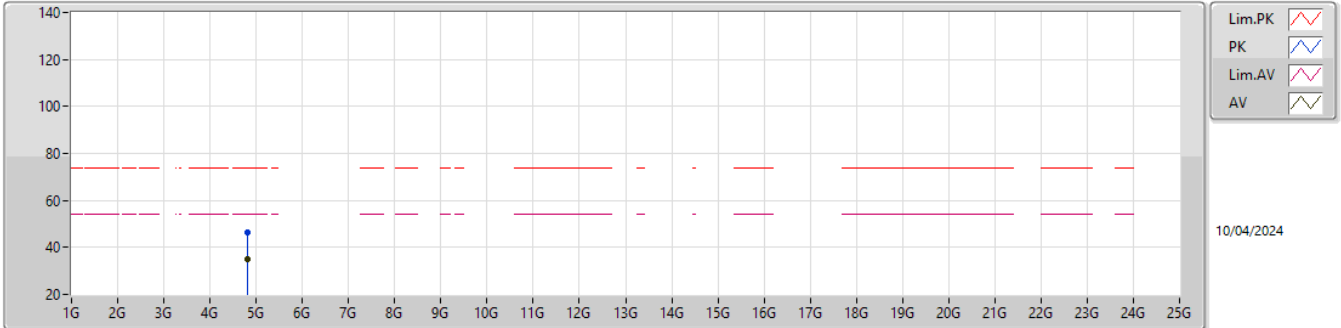


EUT_Y_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8081G	47.20	74.00	-26.80	42.50	3	Vertical	107	2.50	-	32.32	5.66	33.28
AV	4.80758G	34.99	54.00	-19.01	30.29	3	Vertical	107	2.50	-	32.32	5.66	33.28

2.4-2.4835GHz_BT-LE(2Mbps)

2404MHz_TX

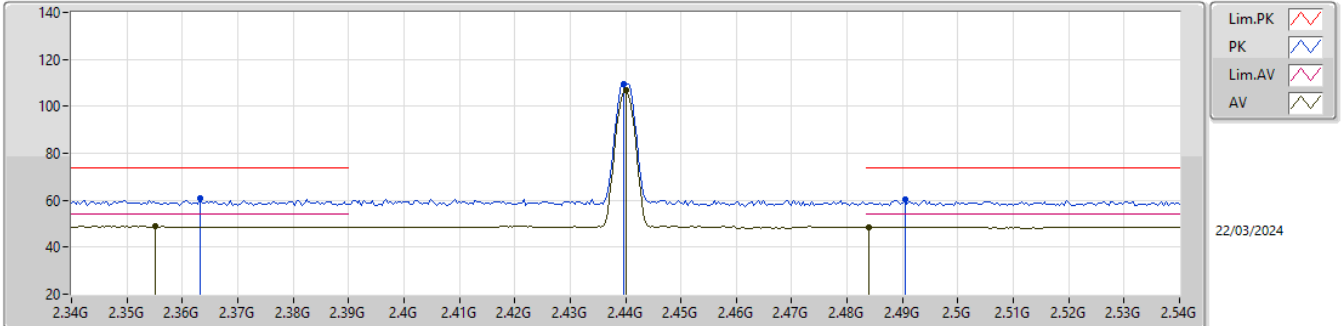


EUT_Y_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80316G	46.40	74.00	-27.60	41.72	3	Horizontal	279	1.23	-	32.31	5.65	33.28
AV	4.79968G	34.95	54.00	-19.05	30.28	3	Horizontal	279	1.23	-	32.30	5.65	33.28

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

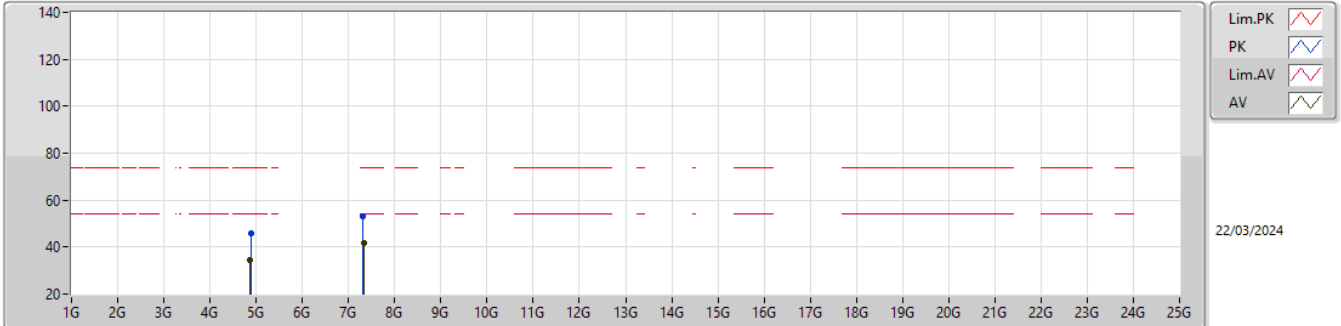


EUTY_1TX
Setting 15/0/15
01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3632G	60.75	74.00	-13.25	28.26	3	Vertical	222	1.80	-	27.87	4.62	-
AV	2.3552G	49.01	54.00	-4.99	16.45	3	Vertical	222	1.80	-	27.95	4.61	-
PK	2.4396G	109.45	Inf	-Inf	77.31	3	Vertical	222	1.80	-	27.50	4.64	-
AV	2.44G	106.92	Inf	-Inf	74.78	3	Vertical	222	1.80	-	27.50	4.64	-
PK	2.4904G	60.33	74.00	-13.67	28.24	3	Vertical	222	1.80	-	27.50	4.59	-
AV	2.484G	48.56	54.00	-5.44	16.46	3	Vertical	222	1.80	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

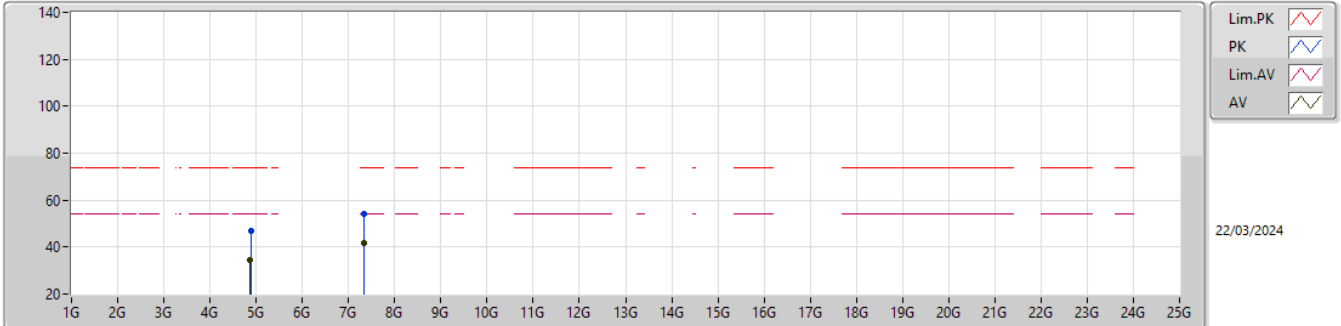


EUTY_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8941G	45.89	74.00	-28.11	40.54	3	Vertical	140	1.32	-	31.30	7.00	32.95
AV	4.87676G	34.37	54.00	-19.63	29.04	3	Vertical	140	1.32	-	31.30	6.99	32.96
PK	7.31916G	53.24	74.00	-20.76	41.50	3	Vertical	112	1.37	-	36.22	8.63	33.11
AV	7.32954G	41.78	54.00	-12.22	30.06	3	Vertical	112	1.37	-	36.18	8.65	33.11

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

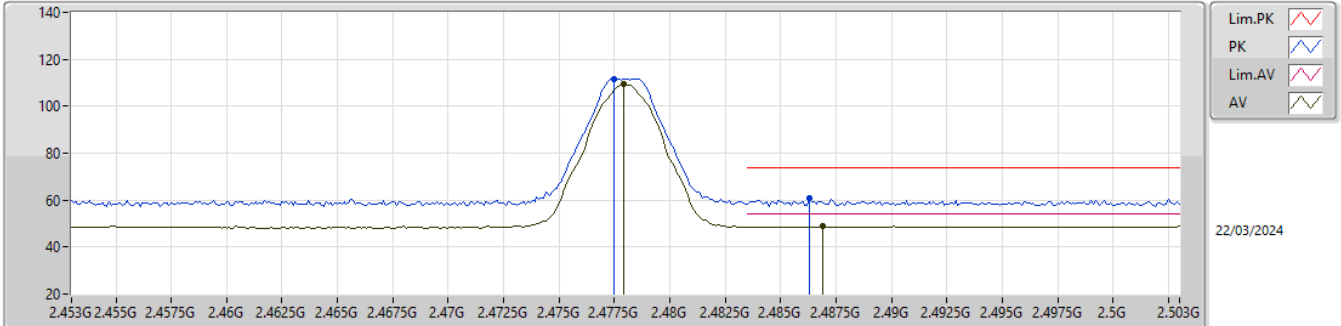


EUT_Y_1TX
Setting 15/0/15
01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8824G	46.68	74.00	-27.32	41.35	3	Horizontal	101	1.36	-	31.30	6.99	32.96
AV	4.87454G	34.44	54.00	-19.56	29.12	3	Horizontal	101	1.36	-	31.30	6.98	32.96
PK	7.3287G	53.89	74.00	-20.11	42.17	3	Horizontal	4	1.52	-	36.19	8.64	33.11
AV	7.33314G	41.73	54.00	-12.27	30.02	3	Horizontal	4	1.52	-	36.17	8.65	33.11

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

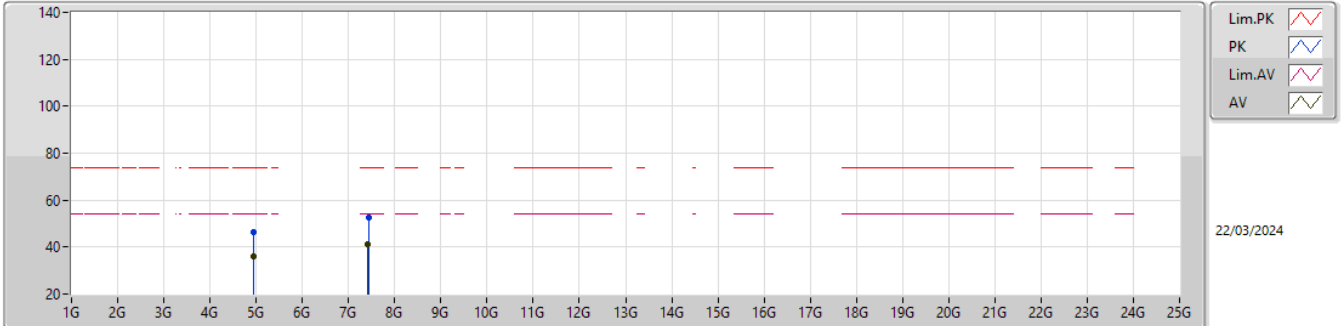


EUTY_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4775G	111.81	Inf	-Inf	79.73	3	Vertical	228	1.42	-	27.48	4.60	-
AV	2.4779G	109.25	Inf	-Inf	77.17	3	Vertical	228	1.42	-	27.48	4.60	-
PK	2.4863G	60.92	74.00	-13.08	28.82	3	Vertical	228	1.42	-	27.50	4.60	-
AV	2.4869G	48.84	54.00	-5.16	16.74	3	Vertical	228	1.42	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

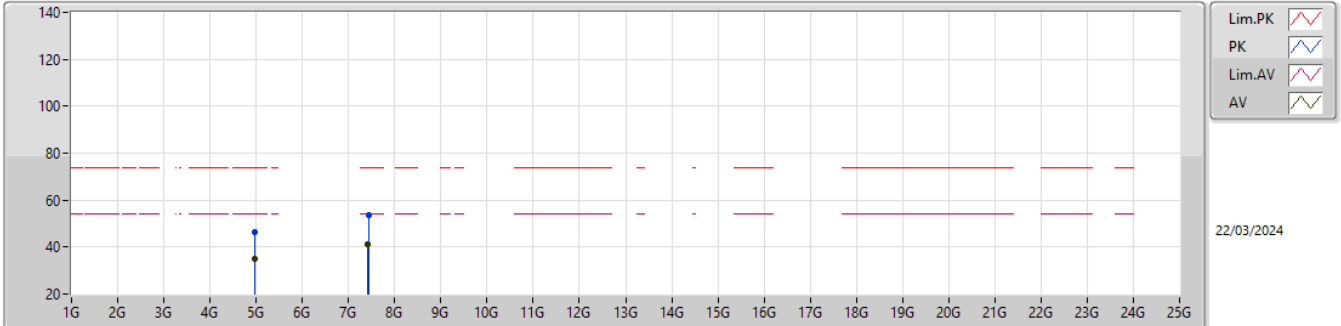


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.94478G	46.52	74.00	-27.48	40.93	3	Vertical	35	1.80	-	31.48	7.05	32.94
AV	4.9554G	35.93	54.00	-18.07	30.28	3	Vertical	35	1.80	-	31.52	7.07	32.94
PK	7.43514G	52.60	74.00	-21.40	40.70	3	Vertical	185	1.48	-	36.31	8.73	33.14
AV	7.42626G	41.45	54.00	-12.55	29.60	3	Vertical	185	1.48	-	36.26	8.73	33.14

2.4-2.4835GHz_BT-LE(2Mbps)

2478MHz_TX

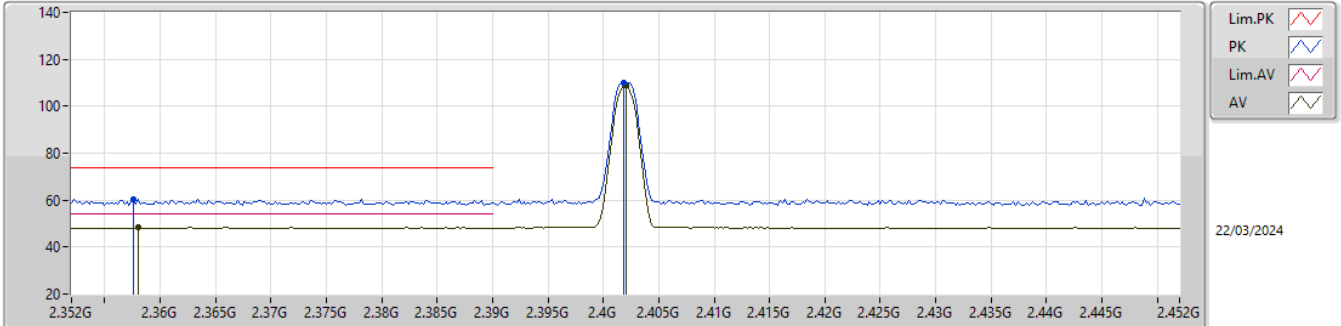


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9689G	46.63	74.00	-27.37	40.91	3	Horizontal	64	2.10	-	31.58	7.08	32.94
AV	4.95666G	34.76	54.00	-19.24	29.10	3	Horizontal	64	2.10	-	31.53	7.07	32.94
PK	7.4274G	53.63	74.00	-20.37	41.78	3	Horizontal	278	1.02	-	36.26	8.73	33.14
AV	7.42266G	41.34	54.00	-12.66	29.51	3	Horizontal	278	1.02	-	36.24	8.73	33.14

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

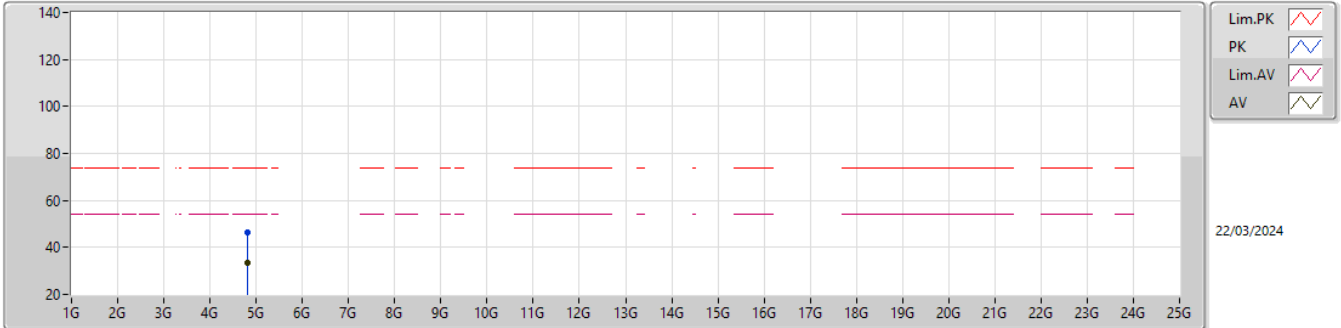


EUT_Y_1TX
Setting 15/0/15
01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3576G	60.48	74.00	-13.52	27.95	3	Vertical	225	1.80	-	27.92	4.61	-
AV	2.358G	48.40	54.00	-5.60	15.87	3	Vertical	225	1.80	-	27.92	4.61	-
PK	2.4018G	110.19	Inf	-Inf	77.84	3	Vertical	225	1.80	-	27.68	4.67	-
AV	2.402G	109.10	Inf	-Inf	76.75	3	Vertical	225	1.80	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

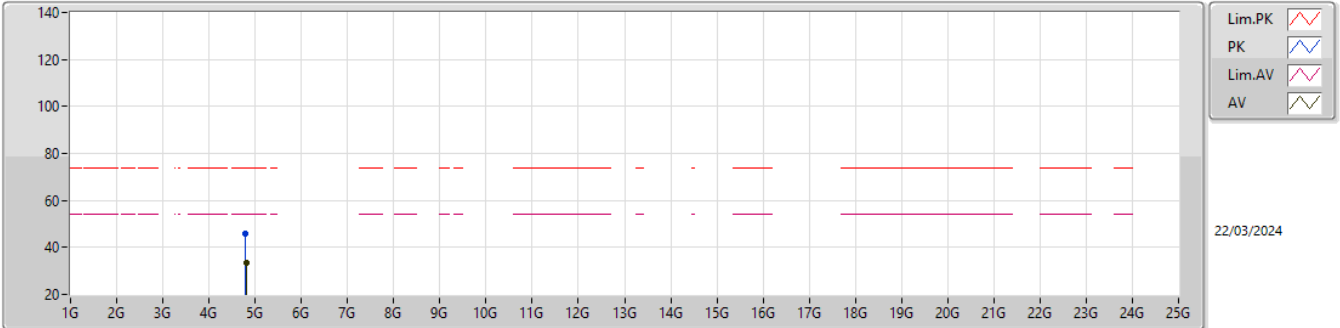


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80556G	46.33	74.00	-27.67	41.08	3	Vertical	20	1.03	-	31.30	6.92	32.97
AV	4.80052G	33.62	54.00	-20.38	28.38	3	Vertical	20	1.03	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(125kbps)

2402MHz_TX

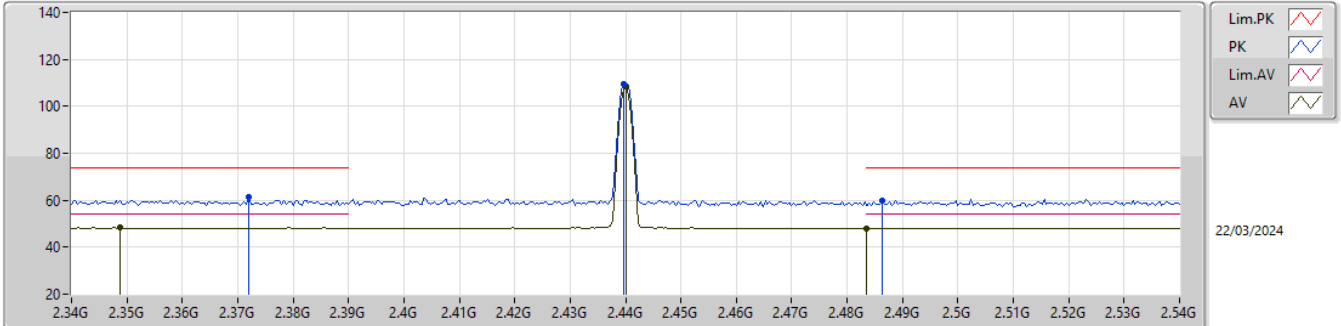


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.79422G	45.76	74.00	-28.24	40.54	3	Horizontal	343	1.52	-	31.29	6.91	32.98
AV	4.80238G	33.63	54.00	-20.37	28.39	3	Horizontal	343	1.52	-	31.30	6.91	32.97

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

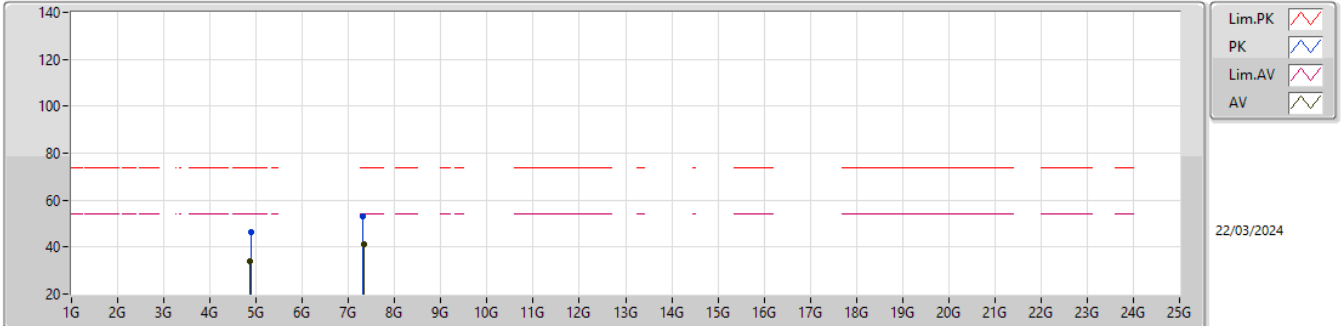


EUTY_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.372G	61.19	74.00	-12.81	28.78	3	Vertical	222	1.80	-	27.78	4.63	-
AV	2.3488G	48.45	54.00	-5.55	15.85	3	Vertical	222	1.80	-	28.00	4.60	-
PK	2.4396G	109.35	Inf	-Inf	77.21	3	Vertical	222	1.80	-	27.50	4.64	-
AV	2.44G	108.29	Inf	-Inf	76.15	3	Vertical	222	1.80	-	27.50	4.64	-
PK	2.4864G	59.96	74.00	-14.04	27.86	3	Vertical	222	1.80	-	27.50	4.60	-
AV	2.4835G	47.96	54.00	-6.04	15.86	3	Vertical	222	1.80	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

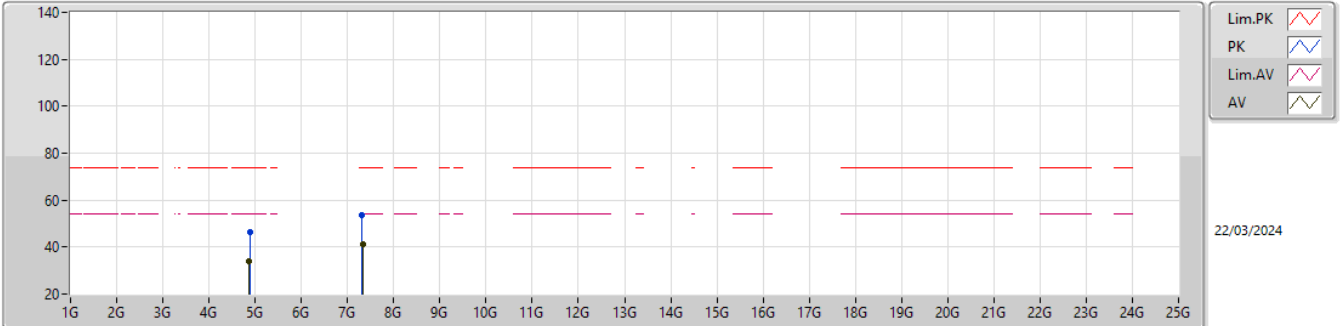


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88462G	46.21	74.00	-27.79	40.88	3	Vertical	315	1.71	-	31.30	6.99	32.96
AV	4.8755G	33.77	54.00	-20.23	28.44	3	Vertical	315	1.71	-	31.30	6.99	32.96
PK	7.32066G	53.36	74.00	-20.64	41.62	3	Vertical	107	2.82	-	36.22	8.63	33.11
AV	7.32918G	41.18	54.00	-12.82	29.46	3	Vertical	107	2.82	-	36.18	8.65	33.11

2.4-2.4835GHz_BT-LE(125kbps)

2440MHz_TX

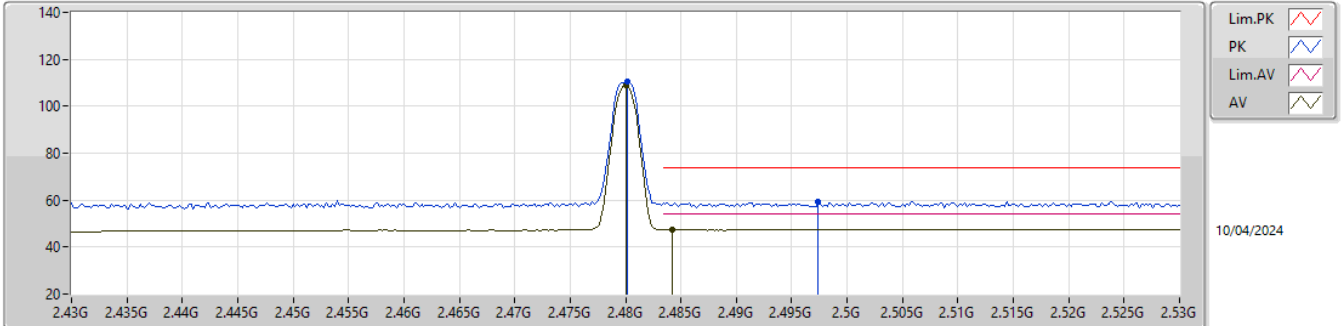


EUTY_1TX
Setting 15/0/15
01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8884G	46.13	74.00	-27.87	40.78	3	Horizontal	162	1.01	-	31.30	7.00	32.95
AV	4.86578G	33.82	54.00	-20.18	28.50	3	Horizontal	162	1.01	-	31.30	6.98	32.96
PK	7.31478G	53.57	74.00	-20.43	41.80	3	Horizontal	246	1.20	-	36.24	8.63	33.10
AV	7.32564G	41.17	54.00	-12.83	29.44	3	Horizontal	246	1.20	-	36.20	8.64	33.11

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

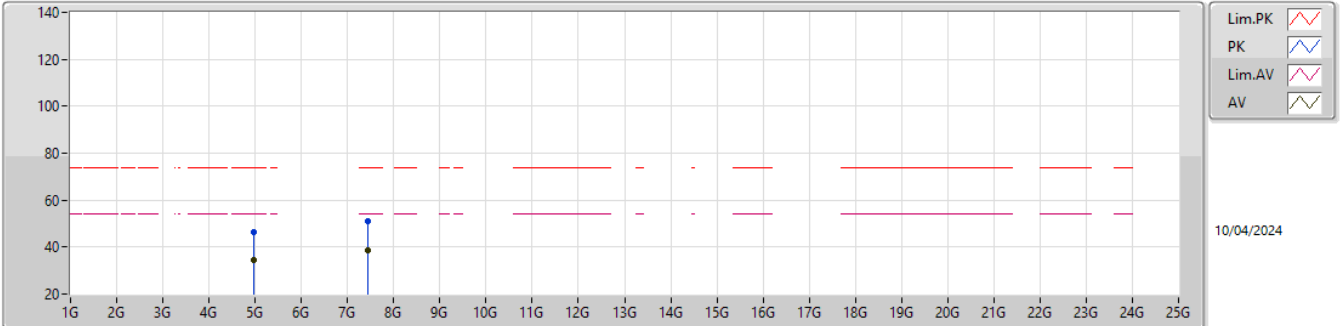


EUTY_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	110.27	Inf	-Inf	79.28	3	Vertical	322	1.80	-	27.60	3.39	-
AV	2.48G	109.20	Inf	-Inf	78.21	3	Vertical	322	1.80	-	27.60	3.39	-
PK	2.4974G	59.26	74.00	-14.74	28.16	3	Vertical	322	1.80	-	27.70	3.40	-
AV	2.4842G	47.64	54.00	-6.36	16.60	3	Vertical	322	1.80	-	27.64	3.40	-

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

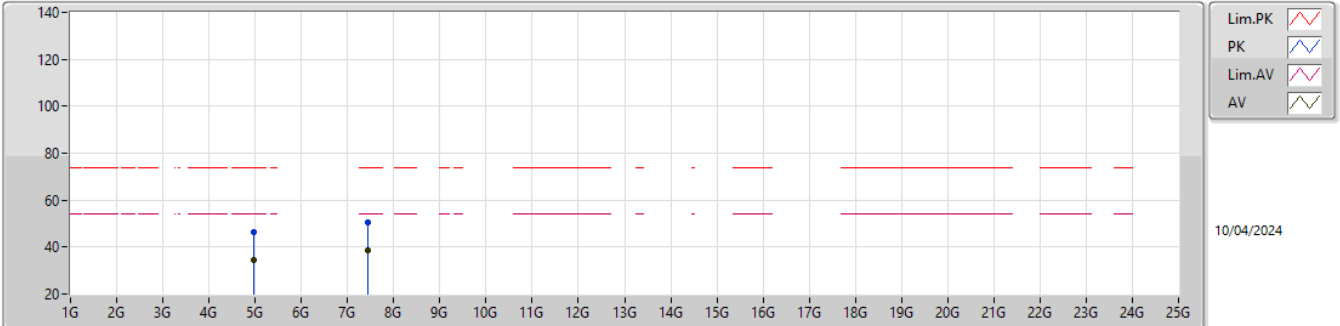


EUT_Y_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.95728G	46.52	74.00	-27.48	41.26	3	Vertical	308	1.33	-	32.70	5.79	33.23
AV	4.96026G	34.34	54.00	-19.66	29.07	3	Vertical	308	1.33	-	32.70	5.79	33.22
PK	7.44022G	50.98	74.00	-23.02	40.72	3	Vertical	118	1.25	-	37.20	7.21	34.15
AV	7.43534G	38.77	54.00	-15.23	28.50	3	Vertical	118	1.25	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(125kbps)

2480MHz_TX

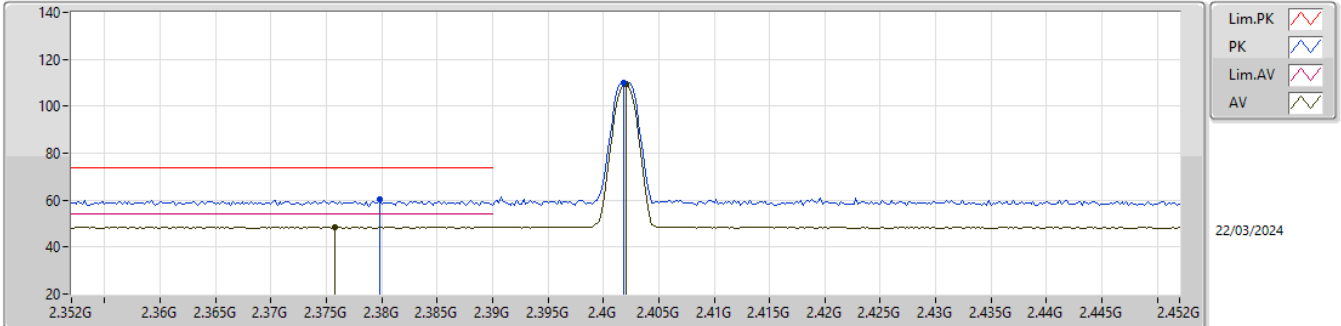


EUT_Y_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.9621G	46.43	74.00	-27.57	41.15	3	Horizontal	183	2.28	-	32.70	5.80	33.22
AV	4.96298G	34.27	54.00	-19.73	28.99	3	Horizontal	183	2.28	-	32.70	5.80	33.22
PK	7.43628G	50.37	74.00	-23.63	40.10	3	Horizontal	206	1.62	-	37.20	7.21	34.14
AV	7.4357G	38.62	54.00	-15.38	28.35	3	Horizontal	206	1.62	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

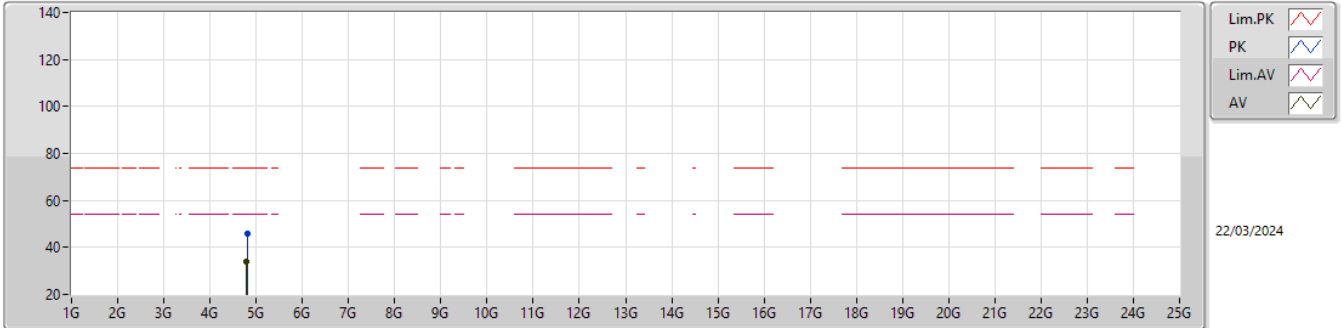


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3798G	60.37	74.00	-13.63	28.03	3	Vertical	223	1.80	-	27.70	4.64	-
AV	2.3758G	48.60	54.00	-5.40	16.23	3	Vertical	223	1.80	-	27.74	4.63	-
PK	2.4018G	110.21	Inf	-Inf	77.86	3	Vertical	223	1.80	-	27.68	4.67	-
AV	2.402G	109.28	Inf	-Inf	76.93	3	Vertical	223	1.80	-	27.68	4.67	-

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

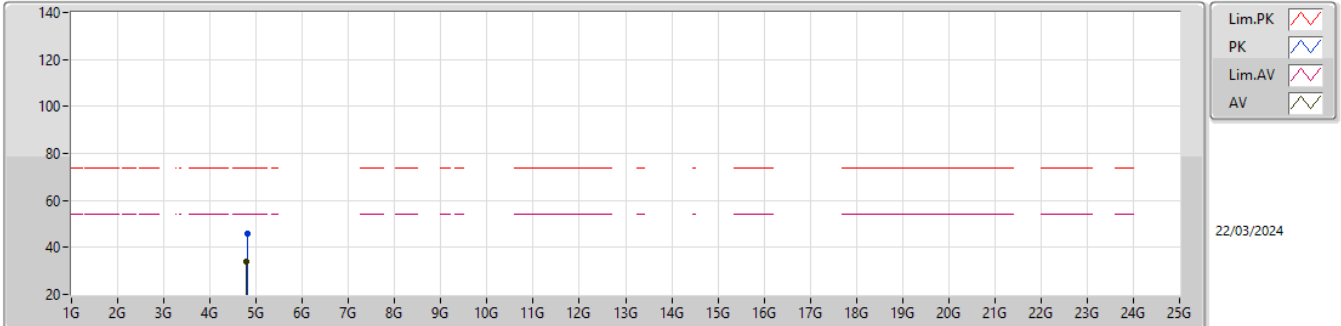


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.80982G	45.80	74.00	-28.20	40.55	3	Vertical	310	2.29	-	31.30	6.92	32.97
AV	4.7926G	33.74	54.00	-20.26	28.53	3	Vertical	310	2.29	-	31.29	6.90	32.98

2.4-2.4835GHz_BT-LE(500kbps)

2402MHz_TX

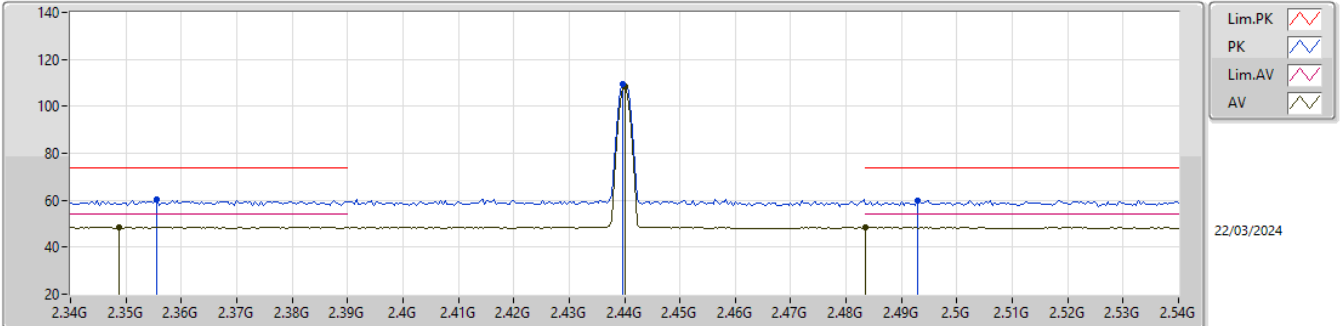


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.8136G	45.83	74.00	-28.17	40.58	3	Horizontal	185	1.11	-	31.30	6.92	32.97
AV	4.79452G	33.84	54.00	-20.16	28.62	3	Horizontal	185	1.11	-	31.29	6.91	32.98

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

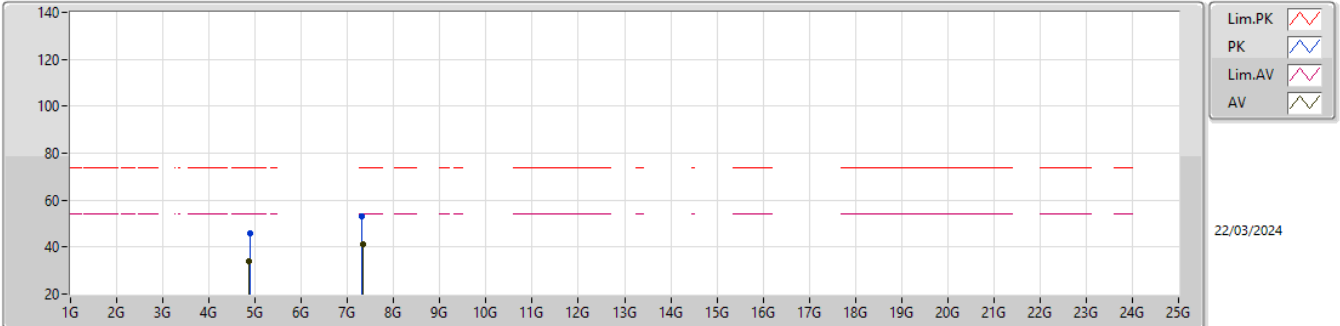


EUTY_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.3556G	60.12	74.00	-13.88	27.57	3	Vertical	223	1.80	-	27.94	4.61	-
AV	2.3488G	48.45	54.00	-5.55	15.85	3	Vertical	223	1.80	-	28.00	4.60	-
PK	2.4396G	109.50	Inf	-Inf	77.36	3	Vertical	223	1.80	-	27.50	4.64	-
AV	2.44G	108.62	Inf	-Inf	76.48	3	Vertical	223	1.80	-	27.50	4.64	-
PK	2.4928G	59.64	74.00	-14.36	27.55	3	Vertical	223	1.80	-	27.50	4.59	-
AV	2.4835G	48.26	54.00	-5.74	16.16	3	Vertical	223	1.80	-	27.50	4.60	-

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

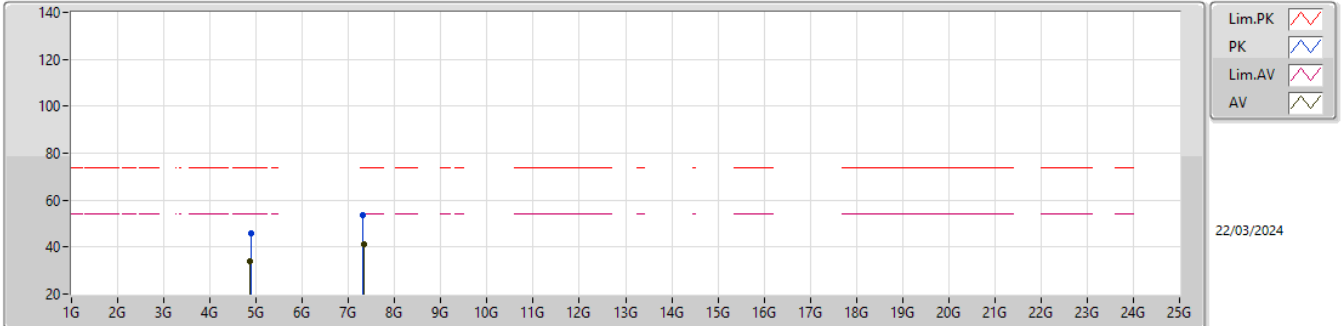


EUT_Y_TX
Setting 15/0/15
01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88186G	45.90	74.00	-28.10	40.57	3	Vertical	280	2.62	-	31.30	6.99	32.96
AV	4.87238G	33.84	54.00	-20.16	28.52	3	Vertical	280	2.62	-	31.30	6.98	32.96
PK	7.30596G	52.97	74.00	-21.03	41.17	3	Vertical	155	2.98	-	36.28	8.62	33.10
AV	7.32894G	41.24	54.00	-12.76	29.53	3	Vertical	155	2.98	-	36.18	8.64	33.11

2.4-2.4835GHz_BT-LE(500kbps)

2440MHz_TX

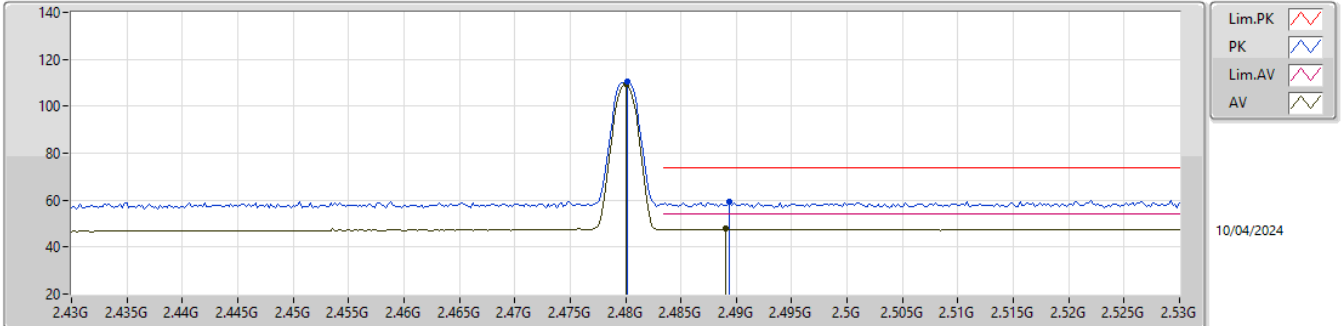


EUT_Y_1TX
 Setting 15/0/15
 01-R-E-2

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.88306G	46.03	74.00	-27.97	40.70	3	Horizontal	169	1.32	-	31.30	6.99	32.96
AV	4.86518G	33.90	54.00	-20.10	28.58	3	Horizontal	169	1.32	-	31.30	6.98	32.96
PK	7.32108G	53.45	74.00	-20.55	41.70	3	Horizontal	84	1.29	-	36.22	8.64	33.11
AV	7.32378G	41.38	54.00	-12.62	29.65	3	Horizontal	84	1.29	-	36.20	8.64	33.11

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

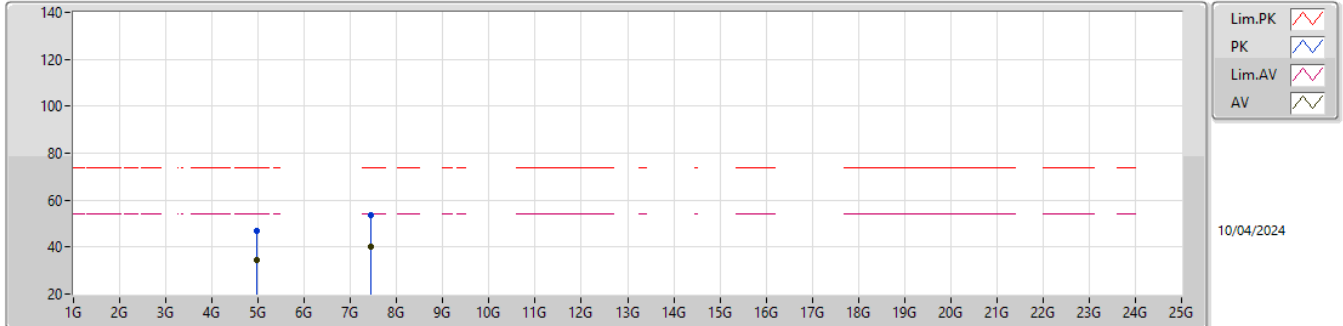


EUTY_1TX
 Setting 15/0/15
 04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	2.4802G	110.28	Inf	-Inf	79.29	3	Vertical	358	1.80	-	27.60	3.39	-
AV	2.48G	109.34	Inf	-Inf	78.35	3	Vertical	358	1.80	-	27.60	3.39	-
PK	2.4894G	59.09	74.00	-14.91	28.00	3	Vertical	358	1.80	-	27.69	3.40	-
AV	2.489G	47.70	54.00	-6.30	16.61	3	Vertical	358	1.80	-	27.69	3.40	-

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX

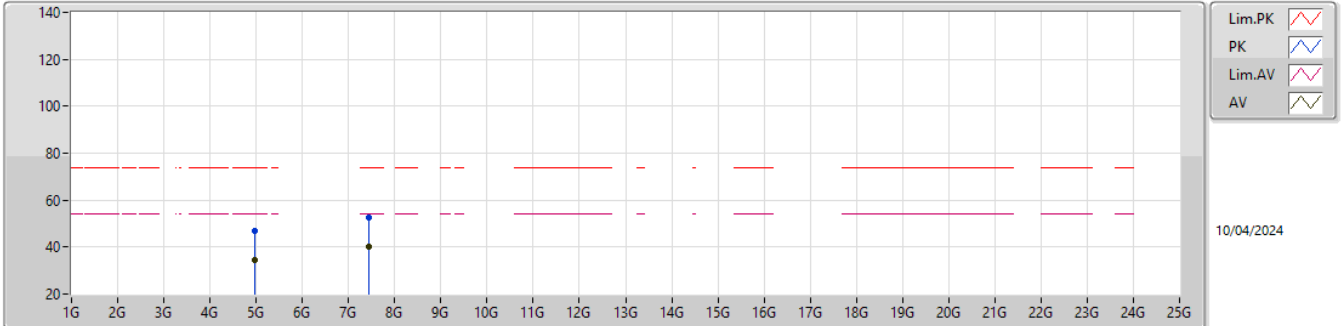


EUT_Y_1TX
Setting 15/0/15
04-K-G-5

Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96038G	46.99	74.00	-27.01	41.72	3	Vertical	188	2.99	-	32.70	5.79	33.22
AV	4.9624G	34.53	54.00	-19.47	29.25	3	Vertical	188	2.99	-	32.70	5.80	33.22
PK	7.43684G	53.63	74.00	-20.37	43.36	3	Vertical	240	2.34	-	37.20	7.21	34.14
AV	7.43546G	40.18	54.00	-13.82	29.91	3	Vertical	240	2.34	-	37.20	7.21	34.14

2.4-2.4835GHz_BT-LE(500kbps)

2480MHz_TX



EUT_Y_1TX
Setting 15/0/15
04-K-G-5

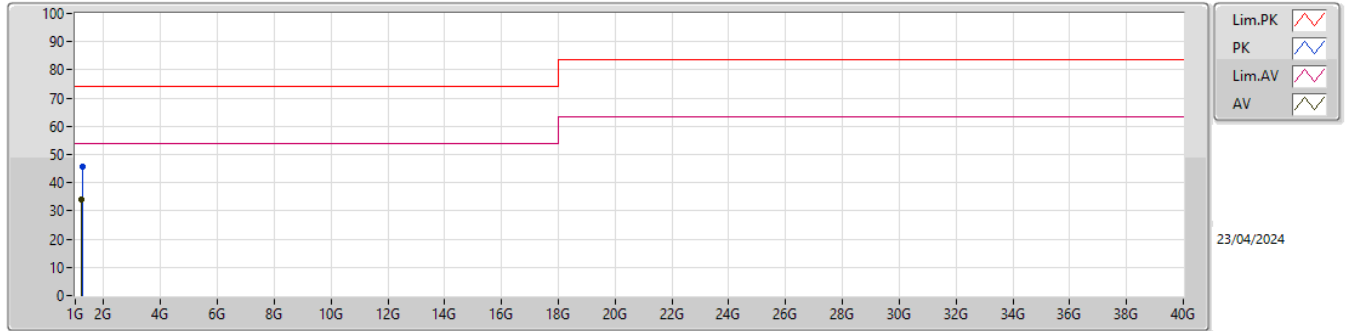
Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Raw (dBuV)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	AF (dB)	CL (dB)	PA (dB)
PK	4.96214G	46.68	74.00	-27.32	41.40	3	Horizontal	123	1.68	-	32.70	5.80	33.22
AV	4.96286G	34.45	54.00	-19.55	29.17	3	Horizontal	123	1.68	-	32.70	5.80	33.22
PK	7.44302G	52.48	74.00	-21.52	42.21	3	Horizontal	18	2.84	-	37.20	7.22	34.15
AV	7.43556G	40.12	54.00	-13.88	29.85	3	Horizontal	18	2.84	-	37.20	7.21	34.14



Summary

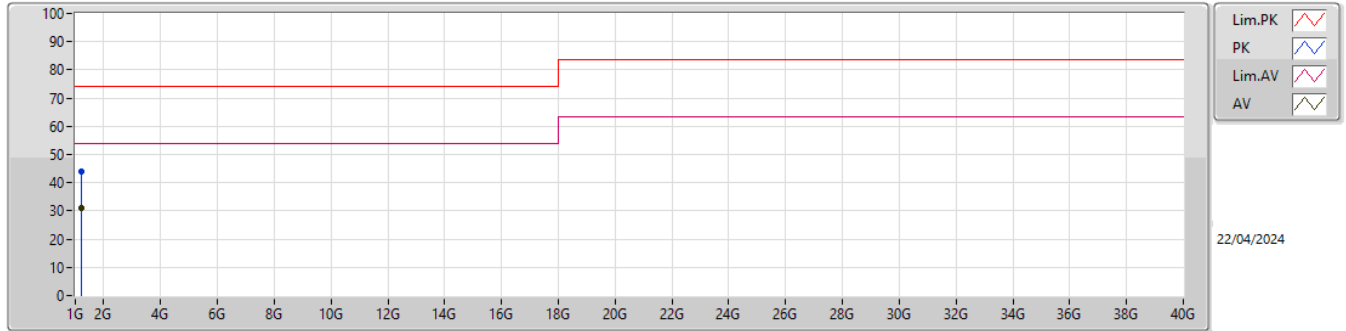
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	AV	1.23371G	34.07	54.00	-19.93	Vertical

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.23753G	45.79	74.00	-28.21	-7.36	3	Vertical	354	2.06	-	53.15	25.67	3.79	36.82
AV	1.23371G	34.07	54.00	-19.93	-7.26	3	Vertical	354	2.06	"Worst"	41.33	25.79	3.78	36.83

Mode 1



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB/m)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV/m)	AF (dB/m)	CL (dB)	PA (dB)
PK	1.23331G	43.94	74.00	-30.06	-7.25	3	Horizontal	180	2.16	-	51.19	25.80	3.78	36.83
AV	1.23351G	30.94	54.00	-23.06	-7.26	3	Horizontal	180	2.16	"Worst"	38.20	25.79	3.78	36.83