

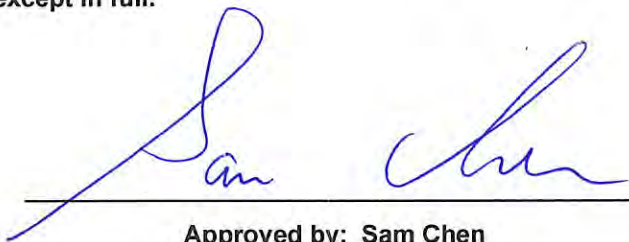


RADIO TEST REPORT

FCC ID : 2AHBN-AP36
Equipment : Wi-Fi 7 Wireless Access Point
Brand Name : Juniper
Model Name : AP36, AP37, AP36M
Applicant : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089
USA
Manufacturer : Juniper Networks, Inc.
1133 Innovation Way Sunnyvale, California 94089
USA
Standard : 47 CFR FCC Part 15.247

The product was received on Jun. 13, 2025, and testing was started from Jun. 19, 2025 and completed on Aug. 13, 2025. 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 C63.10-2020 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

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TEL : 886-3-656-9065
FAX : 886-3-656-9085
Report Template No.: CB-A10_6 Ver1.3



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: Sandy Chuang



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	2402-2480	0-39 [40]

For Radio 4:

Band	Mode	BWch (MHz)	Nant
2.4-2.4835GHz	BT-LE(1Mbps)	1.0	1TX
2.4-2.4835GHz	BT-LE(500Kb/s)	1.0	1TX
2.4-2.4835GHz	BT-LE(125Kb/s)	1.0	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

<For EUT 1>

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	1	Juniper	AP36	PIFA	I-PEX	Note 1	WLAN 2.4GHz (Radio 2) WLAN 5GHz UNII 1-3 (Radio 1)
2	2	Juniper	AP36	PIFA	I-PEX		
3	3	Juniper	AP36	PIFA	I-PEX		
4	4	Juniper	AP36	PIFA	I-PEX		
5	1	Juniper	AP36	Alford loop	I-PEX		WLAN 6GHz UNII 5-8 (Radio 0)
6	2	Juniper	AP36	Alford loop	I-PEX		
7	3	Juniper	AP36	Alford loop	I-PEX		
8	4	Juniper	AP36	Alford loop	I-PEX		
9	1	Juniper	AP36	PIFA	I-PEX		WLAN 2.4GHz WLAN 5GHz UNII 1-3 WLAN 6GHz UNII 5-8 (Radio 3)
10	1	Juniper	AP36	PIFA	I-PEX	4.3	802.15.4 (Zigbee, Thread) (Radio 4)
11	1	Juniper	AP36	PIFA	I-PEX	4.6	Bluetooth (Radio 4)
12	1	Juniper	AP36	PIFA	I-PEX	4.8	GPS (Radio 5)

Note 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 2)			WLAN 5GHz UNII 1-3 (Radio 1)					
	2.45GHz			5.2GHz	5.3GHz	5.6GHz		5.785GHz	
1	4.05			3.21	3.24	4.11		4.4	
2	3.39			3.48	3.74	5.48		5.39	
3	-			3.64	3.79	3.56		3.47	
4	-			4.60	4.98	3.74		4.32	
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)								
	6.175GHz			6.475GHz	6.695GHz		6.995GHz		
5	3.50			4.84	4.27		4.47		
6	4.49			5.36	3.76		5.35		
7	2.59			4.25	3.36		3.65		
8	4.04			5.27	3.69		4.18		
Ant.	Scanning radio (Radio 3)								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
9	4.05	3.36	3.45	4.41	4.2	4.22	4.16	4.78	4.89



Directional Gain (dBi)				
Item	WLAN 2.4GHz (Radio 2)			
	2.45GHz			
2T1S	5.38			
2T2S	4.05			
Item	WLAN 5GHz UNII 1-3 (Radio 1)			
	5.2GHz	5.3GHz	5.6GHz	5.785GHz
4T1S	7.24	8.01	8.66	8.48
4T2S	4.60	5.01	5.66	5.48
4T4S	4.60	4.98	5.48	5.39
Item	WLAN 6GHz UNII 5-8 (Radio 0)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	8.56	9.91	8.62	9.51
4T2S	5.56	6.91	5.62	6.51
4T4S	4.49	5.36	4.27	5.35

Note 2: The above information (excepting Ant. 1-9 antenna gain and directional gain) was declared by Manufacturer.

Note 3: Radio 0-3: Maximum Directional Gain following KDB662911 D03.

For Radio 0:

6GHz (UNII 5-8) IEEE 802.11ax/be mode (4TX/4RX)

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 1:

5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 2:

2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 3(Scanning radio):

2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX/1RX)

5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax mode (1TX/1RX)

6GHz (UNII 5-8) IEEE 802.11ax mode (1TX/1RX)

Only Port 1 can be used as transmitting/receiving antenna.

For Radio 4:

Bluetooth and 802.15.4(Zigbee, Thread) mode (1TX/1RX)

Only Port 1 can be used as transmitting/receiving antenna.

For Radio 5:

GPS (1RX)

Only Port 1 can be used as receiving antenna.

**<For EUT 2>**

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	1	Juniper	AP37	PIFA	I-PEX	Note 1	WLAN 2.4GHz (Radio 2) WLAN 5GHz UNII 1-3 (Radio 1)
2	2	Juniper	AP37	PIFA	I-PEX		
3	3	Juniper	AP37	PIFA	I-PEX		
4	4	Juniper	AP37	PIFA	I-PEX		
5	1	Juniper	AP37	Alford loop	I-PEX		WLAN 6GHz UNII 5-8 (Radio 0)
6	2	Juniper	AP37	Alford loop	I-PEX		
7	3	Juniper	AP37	Alford loop	I-PEX		WLAN 2.4GHz WLAN 5GHz UNII 1-3 WLAN 6GHz UNII 5-8 (Radio 3)
8	4	Juniper	AP37	Alford loop	I-PEX		
9	1	Juniper	AP37	PIFA	I-PEX		
10	1	Juniper	AP37	PIFA	I-PEX	3.5	802.15.4 (Zigbee, Thread) (Radio 4)
11	1	Juniper	AP37	PIFA	I-PEX	Beam 1-8: 4.2 Omni: 0.7	Bluetooth array [Beam 1-8/Omni] (Radio 4)
12	1	Juniper	AP37	Patch	I-PEX	2.7	Bluetooth array [Beam 9] (Radio 4)
13	1	Juniper	AP37	PIFA	I-PEX	3.7	GPS (Radio 5)



Note 1:

Table 2:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 2)			WLAN 5GHz UNII 1-3 (Radio 1)					
	2.45GHz			5.2GHz	5.3GHz	5.6GHz	5.785GHz		
1	3.15			3.09	3.28	3.42	3.32		
2	2.60			3.38	3.47	3.16	3.26		
3	-			3.34	3.19	3.25	3.21		
4	-			3.72	4.2	5.4	5.36		
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)								
	6.175GHz			6.475GHz		6.695GHz		6.995GHz	
5	5.29			6.17		5.78		6.15	
6	4.86			5.02		4.43		5.11	
7	4.02			4.62		3.51		4.29	
8	5.39			5.78		5.57		5.07	
Ant.	Scanning radio (Radio 3)								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
9	3.47	2.57	2.33	3.34	2.81	3.06	4.15	3.87	4.85

Directional Gain (dBi)				
Item	WLAN 2.4GHz (Radio 2)			
	2.45GHz			
2T1S	3.21			
2T2S	3.15			
Item	WLAN 5GHz UNII 1-3 (Radio 1)			
	5.2GHz	5.3GHz	5.6GHz	5.785GHz
4T1S	6.69	6.64	6.89	7.69
4T2S	3.72	4.20	5.40	5.36
4T4S	3.72	4.20	5.40	5.36
Item	WLAN 6GHz UNII 5-8 (Radio 0)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	8.56	10.00	9.42	10.66
4T2S	5.56	7.00	6.42	7.66
4T4S	5.39	6.17	5.78	6.15

Note 2: The above information (excepting Ant. 1-9 antenna gain and directional gain) was declared by Manufacturer.

Note 3: Radio 0-3: Maximum Directional Gain following KDB662911 D03.

Note 4: The EUT is equipped with thirteen internal antennas.

The ant.11 is BLE array (Beam 1-Beam 8/Omni).

The ant.12 is BLE array (Beam 9).

Beam 1-Beam 8, Omni, and Beam 9 can't operate simultaneously.

**For Radio 0:****6GHz (UNII 5-8) IEEE 802.11ax/be mode (4TX/4RX)**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 1:**5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 2:**2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 3(Scanning radio):**2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX/1RX)****5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax mode (1TX/1RX)****6GHz (UNII 5-8) IEEE 802.11ax mode (1TX/1RX)**

Only Port 1 can be used as transmitting/receiving antenna.

For Radio 4:**Bluetooth and 802.15.4(Zigbee, Thread) mode (1TX/1RX)**

Only Port 1 can be used as transmitting/receiving antenna.

For Radio 5:**GPS (1RX)**

Only Port 1 can be used as receiving antenna.


<For EUT 3>
Internal Ant.

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	1	Juniper	AP36M	Dipole	I-PEX	Note 1	WLAN 2.4GHz (Radio 2) WLAN 5GHz UNII 1-3 (Radio 1)
2	2	Juniper	AP36M	Dipole	I-PEX		
3	3	Juniper	AP36M	Patch	I-PEX		
4	4	Juniper	AP36M	Patch	I-PEX		
5	1	Juniper	AP36M	Patch	I-PEX		WLAN 6GHz UNII 5-8 (Radio 0)
6	2	Juniper	AP36M	Patch	I-PEX		
7	3	Juniper	AP36M	Patch	I-PEX		
8	4	Juniper	AP36M	Patch	I-PEX		
9	1	Juniper	AP36M	PIFA	I-PEX	Note 1	WLAN 2.4GHz WLAN 5GHz UNII 1-3 WLAN 6GHz UNII 5-8 (Radio 3)
10	1	Juniper	AP36M	Dipole	I-PEX	6.6	802.15.4 (Zigbee, Thread) (Radio 4)
11	1	Juniper	AP36M	PIFA	I-PEX	4.6	Bluetooth (Radio 4)
12	1	Juniper	AP36M	PIFA	I-PEX	4.4	GPS (Radio 5)



Note 1:

Notes 1:

Ant.	Antenna Gain (dBi)								
	WLAN 2.4GHz (Radio 2)		WLAN 5GHz UNII 1-3 (Radio 1)						
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz				
1	6.52	3.62	4.13	3.78	3.75				
2	6.07	3.29	3.51	4.29	4.27				
3	-	3.61	4.41	5.67	4.86				
4	-	3.93	4.55	5.72	5.62				
Ant.	WLAN 6GHz UNII 5-8 (Radio 0)								
	6.175GHz	6.475GHz	6.695GHz	6.995GHz					
	5.12	5.82	3.88	5.21					
6	5.84	6.27	4.17	5.08					
7	5.57	5.74	4.23	4.99					
8	4.74	4.6	4.57	4.34					
Ant.	Scanning radio (Radio 3)								
	2.45GHz	5.2GHz	5.3GHz	5.6GHz	5.785GHz	6.175GHz	6.475GHz	6.695GHz	6.995GHz
	5.12	2.84	3.5	4.28	3.75	3.74	3.42	2.95	3.57

Directional Gain (dBi)				
Item	WLAN 2.4GHz (Radio 2)			
	2.45GHz			
2T1S	6.52			
2T2S	6.52			
Item	WLAN 5GHz UNII 1-3 (Radio 1)			
	5.2GHz	5.3GHz	5.6GHz	5.785GHz
4T1S	5.72	6.05	7.24	6.79
4T2S	3.93	4.55	5.72	5.62
4T4S	3.93	4.55	5.72	5.62
Item	WLAN 6GHz UNII 5-8 (Radio 0)			
	6.175GHz	6.475GHz	6.695GHz	6.995GHz
4T1S	8.76	9.31	8.26	8.09
4T2S	5.84	6.31	5.26	5.21
4T4S	5.84	6.27	4.57	5.21

Note 1: The above information (excepting Ant. 1-9 antenna gain and directional gain) was declared by Manufacturer.

Note 2: Radio 0-3: Maximum Directional Gain following KDB662911 D03.

Note 3: The EUT is equipped with twelve internal antennas.


External Ant.

Ant.	RF Port	Brand Name	Model Name	Ant. Type	Connector	Gain (dBi)	Modes of Operation
1	1	AccelTex	ATS-OP-24 56-81010-1 0MPC-36	Patch	4-Port Samtec	Note 1	WLAN 2.4GHz (Radio 2)
	2						WLAN 5GHz UNII 1-3 (Radio 1)
	3						
	4						
	1				6-Port Samtec		WLAN 6GHz UNII 5-8 (Radio 0)
	2						
	3						
	4						
	1						WLAN 2.4GHz WLAN 5GHz UNII 1-3 WLAN 6GHz UNII 5-8 (Radio 3)

Note 1:

Ant.	Antenna Gain (dBi)			
	WLAN 2.4GHz (Radio 2)		WLAN 5GHz UNII 1-3 (Radio 1)	
	2.4GHz		5GHz	
1	8		10	
	WLAN 6GHz UNII 5-8 (Radio 0)		Scanning radio (Radio 3)	
	6GHz		2.4GHz	5GHz
	10		8	10

Note 2: The 6GHz function in the external antenna is not enabled at this time.

Note 3: The WiFi internal and external antennas do not operate at the same time.

Note 4: Antenna 1 is cross-polarized, with detailed information as follows:

Radio 0, 1: Vertical*2, Horizontal*2; the array gain only add 10log(2).

Radio 2: Vertical*1, Horizontal*1; it doesn't need to evaluate the array gain.

Note 5: The above information was declared by manufacturer.

Note 5: 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 $N_{ANT} \leq 4$	$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$
BF	$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$	$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$

Ex.

Directional Gain (NSS1) formula :

$$Directional\ Gain = 10 \cdot \log \left[\frac{\sum_{j=1}^{N_{ss}} \left[\sum_{k=1}^{N_{ANT}} g_{j,k} \right]^2}{N_{ANT}} \right]$$

$$NSS1(g1,1) = 10^{G1/20} ; NSS1(g1,2) = 10^{G2/20} ; NSS1(g1,3) = 10^{G3/20} ; NSS1(g1,4) = 10^{G4/20}$$

$$g_{j,k} = (NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2$$

$$DG = 10 \log[(NSS1(g1,1) + NSS1(g1,2) + NSS1(g1,3) + NSS1(g1,4))^2 / N_{ANT}] \Rightarrow 10$$

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

Where ;

Cross-Polarized Antenna

Radio 2

$$G1 = 8 \text{ dBi} ; G2 = 8 \text{ dBi} ; DG = 8 \text{ dBi}$$

Radio 1

$$5G \text{ UNII-1 } G1 = 10 \text{ dBi} ; G2 = 10 \text{ dBi} ; G3 = 10 \text{ dBi} ; G4 = 10 \text{ dBi} ; DG = 13.01 \text{ dBi}$$

$$5G \text{ UNII-2A } G1 = 10 \text{ dBi} ; G2 = 10 \text{ dBi} ; G3 = 10 \text{ dBi} ; G4 = 10 \text{ dBi} ; DG = 13.01 \text{ dBi}$$

$$5G \text{ UNII-2C } G1 = 10 \text{ dBi} ; G2 = 10 \text{ dBi} ; G3 = 10 \text{ dBi} ; G4 = 10 \text{ dBi} ; DG = 13.01 \text{ dBi}$$

$$5G \text{ UNII-3 } G1 = 10 \text{ dBi} ; G2 = 10 \text{ dBi} ; G3 = 10 \text{ dBi} ; G4 = 10 \text{ dBi} ; DG = 13.01 \text{ dBi}$$

**For Radio 0:****6GHz (UNII 5-8) IEEE 802.11ax/be mode (4TX/4RX)**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 1:**5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax/be mode (4TX/4RX)**

Port 1, Port 2, Port 3 and Port 4 can be used as transmitting/receiving antenna.

Port 1, Port 2, Port 3 and Port 4 could transmit/receive simultaneously.

For Radio 2:**2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (2TX/2RX)**

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

Port 1 and Port 2 could transmit/receive simultaneously.

For Radio 3(Scanning radio):**2.4GHz IEEE 802.11b/g/n/VHT/ax/be mode (1TX/1RX)****5GHz (UNII 1-3) IEEE 802.11a/n/ac/ax mode (1TX/1RX)****6GHz (UNII 5-8) IEEE 802.11ax mode (1TX/1RX)**

Only Port 1 can be used as transmitting/receiving antenna.

For Radio 4:**Bluetooth and 802.15.4(Zigbee, Thread) mode (1TX/1RX)**

Only Port 1 can be used as transmitting/receiving antenna.

For Radio 5:**GPS (1RX)**

Only Port 1 can be used as receiving antenna.

**1.1.3 Mode Test Duty Cycle**

<For EUT 1>

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.605	2.18	377.969u	3k
BT-LE(2Mbps)	0.312	5.06	195.156u	10k

<For EUT 2>

Mode	DC	DCF (dB)	T (s)	VBW (Hz)_1/T
BT-LE(1Mbps)	0.606	2.18	378.75u	3k
BT-LE(2Mbps)	0.313	5.04	195.781u	10k

Note:

- ♦ DC is Duty Cycle.
- ♦ DCF is Duty Cycle Factor.

1.1.4 EUT Operational Condition

EUT Power Type	From PoE			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	DOS [ver 6.1.7601]			
Support Mode	☒	LE 1M PHY: 1 Mb/s		
	☒	LE Coded PHY (S=2): 500 Kb/s		
	☒	LE Coded PHY (S=8): 125 Kb/s		
	☒	LE 2M PHY: 2 Mb/s		

Note: The above information was declared by manufacturer.

1.1.5 Table for Multiple Listing

EUT	Model Name	6GHz (6ID)	6GHz (6SD)	Wi-Fi Antenna	802.15.4 Antenna	BT Antenna	GPS Antenna
1	AP36	Support	Support	Internal antenna (AP36/AP37 the same)	AP36/AP37 the same	AP36/AP36M the same	the same
2	AP37	Support	Support	Internal antenna (AP36/AP37 the same)	AP36/AP37 the same	Not the same	the same
3	AP36M	Internal Antenna: Support External Antenna: Not support	Internal Antenna: Support External Antenna: Support	Internal Antenna (Not the same) External Antenna	Not the same	AP36/AP36M the same	the same

Note 1: All models are identical to each other in all aspects except for the listing table.

Note 2: The WLAN 6GHz (6SD) function is not enabled at this time.

Note 3: The above information was declared by manufacturer.

Note 4: Based on the differences shown in the table above, all models were selected for AC power-line conducted emissions and radiated emissions below 1 GHz testing. The models selected for the remaining test items are shown in the table below.

Radio \ Model	AP36 (EUT 1)	AP37 (EUT 2)	AP36M (EUT 3)
0 (6GHz)	N/A	Yes (Note 5)	Yes (Internal antenna)
1 (5GHz)	Yes (Note 5)	N/A	Yes (Internal&External antenna)
2 (2.4GHz)	Yes (Note 5)	N/A	Yes (Internal&External antenna)
3 (Scanning radio 2.4/5/6GHz)	Yes (Note 5)	N/A	Yes (Internal&External antenna)
4 (802.15.4 (Zigbee, Thread))	Yes (Note 6)	Yes (Note 6)	Yes
4 (Bluetooth)	Yes (Note 7)	Yes	Yes (Note 7)

Note 5: The worst case was selected from EUT 1 and EUT 2 for testing.

Note 6:

For RF radiated emissions: EUT 1 and EUT 2 were selected for testing.

For RF conducted emissions: Only the highest gain antenna from EUT 1 and EUT 2 was selected for testing.

Note 7:

For RF radiated emissions: EUT 1 and EUT 3 were selected for testing.

For RF conducted emissions: Only the highest gain antenna from EUT 1 and EUT 3 was selected for testing.

1.1.6 Table for Radio Function

For EUT 1~3:

Function Radio	WLAN 2.4GHz	WLAN 5GHz	WLAN 6GHz	Bluetooth	802.15.4 (Zigbee, Thread)	GPS
0	-	-	V (UNII 5~8)	-	-	-
1	-	V (UNII 1-3)	-	-	-	-
2	V	-	-	-	-	-
3 (Scanning radio)	V	V (UNII 1-3)	V (UNII 5~8)	-	-	-
4	-	-	-	V	V	-
5	-	-	-	-	-	V

Note 1: For WLAN 2.4GHz: The Radio 2 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

For WLAN 5GHz: The Radio 1 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

For WLAN 6GHz: The Radio 0 and Radio 3 (Scanning radio) can't operate at the same frequency simultaneously.

Note 2: 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 C63.10-2020

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
RF Conducted	TH02-CB	Gino Huang	21.3~22.5 / 58~61	Jun. 19, 2025~ Aug. 13, 2025
Radiated below 1GHz	10CH01-CB	Ryan Huang	23~24 / 56~57	Jul. 23, 2025~ Aug. 04, 2025
Radiated above 1GHz (EUT 1)	03CH06-CB	Gordon Hung	21.9~23.1 / 60~62	Jun. 19, 2025~ Jul. 22, 2025
Radiated above 1GHz (EUT 2)	03CH03-CB	Gordon Hung	21.6~23.1 / 58~62	Jun. 19, 2025~ Jul. 22, 2025
Radiated above 1GHz (EUT 3)	03CH03-CB 03CH05-CB	Gordon Hung	21.6~23.1 / 58~62 21.5~22.9 / 57~60	Jun. 19, 2025~ Jul. 22, 2025
AC Conduction	CO02-CB	Elvin Yeh	22~23 / 55~56	Jul. 31, 2025~ Aug. 06, 2025



1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Conducted Emission (150kHz ~ 30MHz)	3.4 dB	Confidence levels of 95%
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	5.9 dB	Confidence levels of 95%
Radiated Emission (1GHz ~ 18GHz)	4.3 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.2 dB	Confidence levels of 95%
Conducted Emission	2.5 dB	Confidence levels of 95%
Output Power Measurement	1.3 dB	Confidence levels of 95%
Power Density Measurement	2.0 dB	Confidence levels of 95%
Bandwidth Measurement	1.0 %	Confidence levels of 95%



2 Test Configuration of EUT

2.1 Test Channel Mode

Mode
BT-LE(1Mbps)
2402MHz
2440MHz
2480MHz
BT-LE(2Mbps)
2402MHz
2440MHz
2480MHz

Note:

- ♦ 1Mbps, 500Kb/s, and 125Kb/s modes were the same bandwidth. The 1Mbps mode generated the worst case; thus it was selected to test.



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 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
2	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
3	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 2 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: 802.15.4(TX)+R5: GPS+PoE
5	EUT 1_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: 802.15.4(RX)+R5: GPS+PoE
6	EUT 2_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
7	EUT 2_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
8	EUT 2_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 8 has been evaluated to be the worst case among Mode 6~8, thus measurement for Mode 9~10 will follow this same test mode.	
9	EUT 2_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: 802.15.4(TX)+R5: GPS+PoE
10	EUT 2_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: 802.15.4(RX)+R5: GPS+PoE
11	EUT 3 (External Ant.)_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
12	EUT 3 (External Ant.)_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
Mode 12 has been evaluated to be the worst case among Mode 11~12, thus measurement for Mode 13~14 will follow this same test mode.	
13	EUT 3 (External Ant.)_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+ R4: 802.15.4(TX)+ R5: GPS+PoE
14	EUT 3 (External Ant.)_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+ R4: 802.15.4(RX)+ R5: GPS+PoE
Mode 12 has been evaluated to be the worst case among Mode 11~14, thus measurement for Mode 15~17 will follow this same test mode.	
15	EUT 3 (Internal Ant.)_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
16	EUT 3 (Internal Ant.)_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
17	EUT 3 (Internal Ant.)_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
For operating mode 12 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 1: R4
2	EUT 2: R4 (Only the highest gain antenna was selected to test.)



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
After evaluating, 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 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
2	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
3	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 1 has been evaluated to be the worst case among Mode 1~3, thus measurement for Mode 4~5 will follow this same test mode.	
4	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: 802.15.4(TX)+R5: GPS+PoE
5	EUT 1 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: 802.15.4(RX)+R5: GPS+PoE
6	EUT 2 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
7	EUT 2 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
8	EUT 2 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
Mode 6 has been evaluated to be the worst case among Mode 6~8, thus measurement for Mode 9~10 will follow this same test mode.	
9	EUT 2 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: 802.15.4(TX)+R5: GPS+PoE
10	EUT 2 in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: 802.15.4(RX)+R5: GPS+PoE
11	EUT 3 (External Ant.) in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
12	EUT 3 (External Ant.) in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
Mode 11 has been evaluated to be the worst case among Mode 11~12, thus measurement for Mode 13~14 will follow this same test mode.	
13	EUT 3 (External Ant.) in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+ R4: 802.15.4(TX)+ R5: GPS+PoE
14	EUT 3 (External Ant.) in Z axis_R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+ R4: 802.15.4(RX)+ R5: GPS+PoE
Mode 11 has been evaluated to be the worst case among Mode 11~14, thus measurement for Mode 15~17 will follow this same test mode.	
15	EUT 3 (Internal Ant.) in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 2.4GHz+R4: Bluetooth+R5: GPS+PoE
16	EUT 3 (Internal Ant.) in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 5GHz+R4: Bluetooth+R5: GPS+PoE
17	EUT 3 (Internal Ant.) in Z axis_R0: 6GHz+R1: 5GHz+R2: 2.4GHz+R3: 6GHz+R4: Bluetooth+R5: GPS+PoE
For operating mode 15 is the worst case and it was record in this test report.	



Operating Mode > 1GHz	CTX
After evaluating, the worst-case axis was found as below. So the measurement will follow this same test configuration.	
1	EUT 1 in Z axis: R4
2	EUT 2 in Y axis: R4 (The EUT performed the test at Beam 1-Beam 8 and Omni. After evaluating, the worst case was found as Beam 3 for bandedge and Omni for harmonic, so the measurement will follow this same test.)
3	EUT 2 in Y axis: R4 [Beam 9]
4	EUT 3 in Z axis: R4



The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	EUT 2: R0 WLAN 6GHz+ EUT 1: R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN 2.4GHz+R4 Bluetooth
2	EUT 2: R0 WLAN 6GHz+ EUT 1: R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN 5GHz+R4 Bluetooth
3	EUT 2: R0 WLAN 6GHz+ EUT 1: R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN 6GHz+R4 Bluetooth
4	EUT 2: R0 WLAN 6GHz+R4 Bluetooth+ EUT 1: R1 WLAN 5GHz+ R2 WLAN 2.4GHz+R3 WLAN 2.4GHz
5	EUT 2: R0 WLAN 6GHz+R4 Bluetooth+ EUT 1: R1 WLAN 5GHz+ R2 WLAN 2.4GHz+R3 WLAN 5GHz
6	EUT 2: R0 WLAN 6GHz+R4 Bluetooth+ EUT 1: R1 WLAN 5GHz+ R2 WLAN 2.4GHz+R3 WLAN 6GHz
7	EUT 2: R0 WLAN 6GHz+ EUT 1: R1 WLAN 5GHz+ R2 WLAN 2.4GHz+R3 WLAN 2.4GHz+R4 802.15.4
8	EUT 2: R0 WLAN 6GHz+ EUT 1: R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN 5GHz+R4 802.15.4
9	EUT 2: R0 WLAN 6GHz+ EUT 1: R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN 6GHz+R4 802.15.4
10	EUT 3 (Internal Ant.): R0 WLAN 6GHz+R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN2.4GHz+R4 Bluetooth
11	EUT 3 (Internal Ant.): R0 WLAN 6GHz+R1 WLAN 5GHz+R2 WLAN 5GHz+R3 WLAN5GHz+R4 Bluetooth
12	EUT 3 (Internal Ant.): R0 WLAN 6GHz+R1 WLAN 5GHz+R2 WLAN 6GHz+R3 WLAN6GHz+R4 Bluetooth
13	EUT 3 (Internal Ant.): R0 WLAN 6GHz+R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN2.4GHz+R4 802.15.4
14	EUT 3 (Internal Ant.): R0 WLAN 6GHz+R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN5GHz+R4 802.15.4
15	EUT 3 (Internal Ant.): R0 WLAN 6GHz+R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN6GHz+R4 802.15.4
16	EUT 3 (External Ant.): R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN2.4GHz+R4 Bluetooth
17	EUT 3 (External Ant.): R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN5GHz+R4 Bluetooth
18	EUT 3 (External Ant.): R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN2.4GHz+R4 802.15.4
19	EUT 3 (External Ant.): R1 WLAN 5GHz+R2 WLAN 2.4GHz+R3 WLAN5GHz+R4 802.15.4
Refer to Sporton Test Report No.: FA561106 for Co-location RF Exposure Evaluation.	



Note1: R means Radio.

Note2: The PoE is used for testing purpose; it will not be sold with the EUT

Power	Brand Name	Model Name
PoE	PHIHONG	POE90U-BTA

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

Accessories
Bracket*1 (Note)
Antenna Bracket of External Ant. 1 (Used for EUT 3) / (Note)

Note: Optional, not sold with EUT



2.5 Support Equipment

For AC Conduction:

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	PoE	PHIHONG	POE90U-BTA	N/A
B	Flash disk3.0	Transcend	JetFlash-703	N/A
C	10G Eth0+PoE PC	ASUS	S300TA	TX2-RTL8821CE
D	PSE Device PC	ASUS	S300TA	TX2-RTL8821CE
E	PSE Device	Juniper	AP36M	2AHBN-AP36
F	5G Scan NB	Lenovo	X260	N/A
G	2.4G NB	Lenovo	X260	N/A
H	5G NB	Lenovo	X260	N/A
I	GPS Simulator	WELNAVIGATE	GS-100	N/A

For Radiated (below 1GHz):

Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	Flash disk3.0	Transcend	JetFlash-703	N/A
B	PoE	PHIHONG	POE90U-BTA	N/A
C	10G Eth0+PoE PC	ASUS	S300TA	TX2-RTL8821CE
D	PSE Device	Juniper	AP36M	2AHBN-AP36
E	PSE Device PC	ASUS	S300TA	TX2-RTL8821CE
F	6G module	INTEL	BE200	PD9BE200NG
G	6G NB	DELL	E7240	N/A
H	5G NB	Lenovo	X260	N/A
I	2.4G NB	Lenovo	X260	N/A
J	2.4G Scan NB	Lenovo	X260	N/A
K	GPS Simulator	WELNAVIGATE	GS-100	N/A

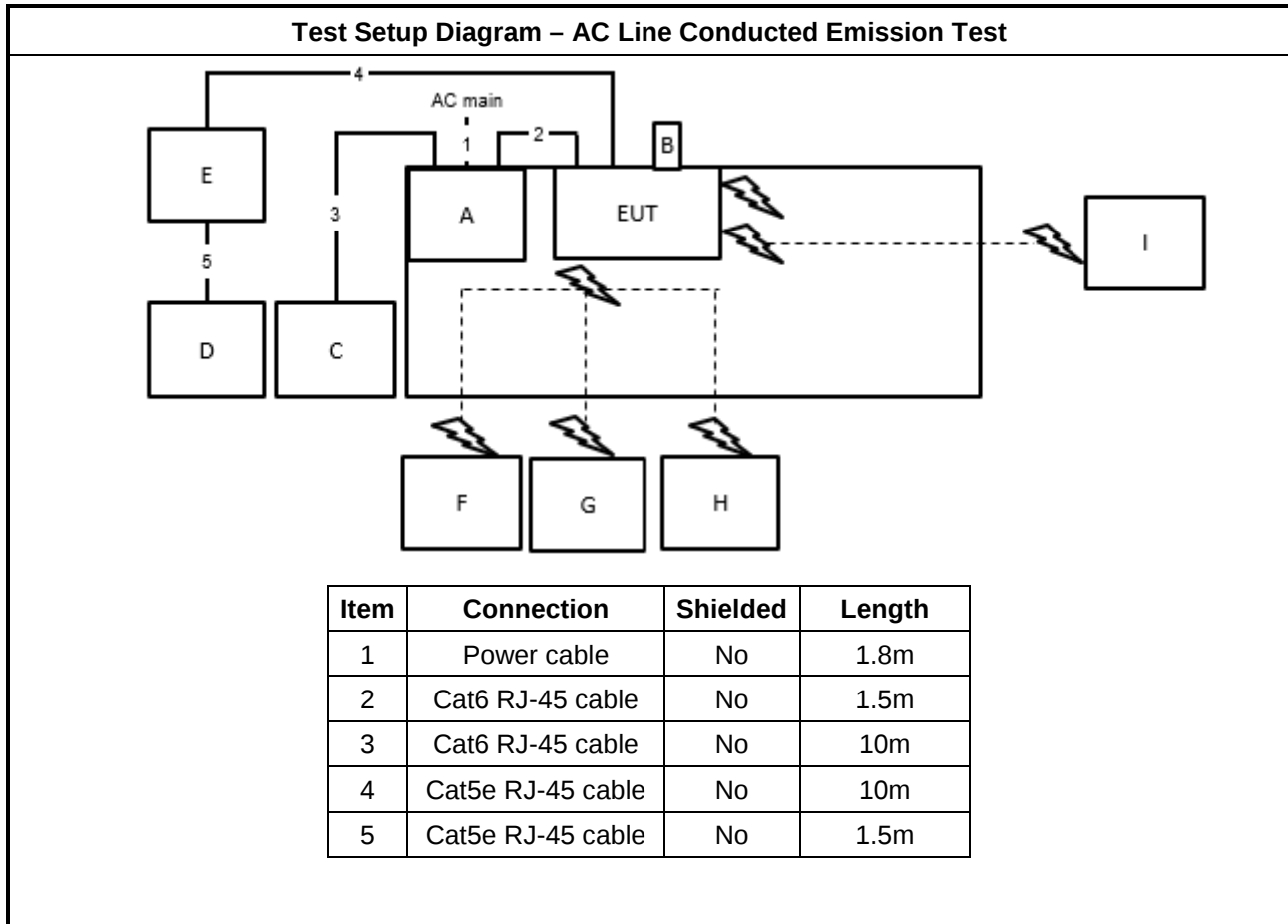
**For Radiated (above 1GHz):**

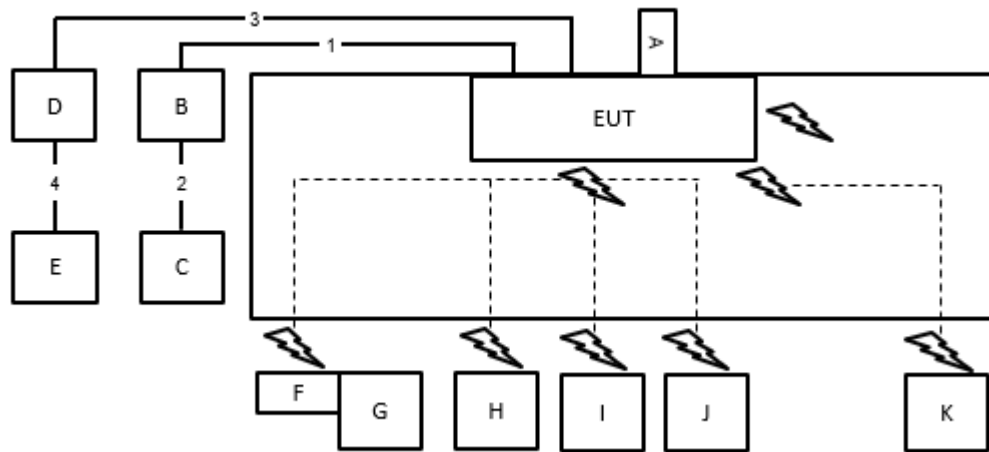
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POE90U-BTA	N/A

For RF Conducted:

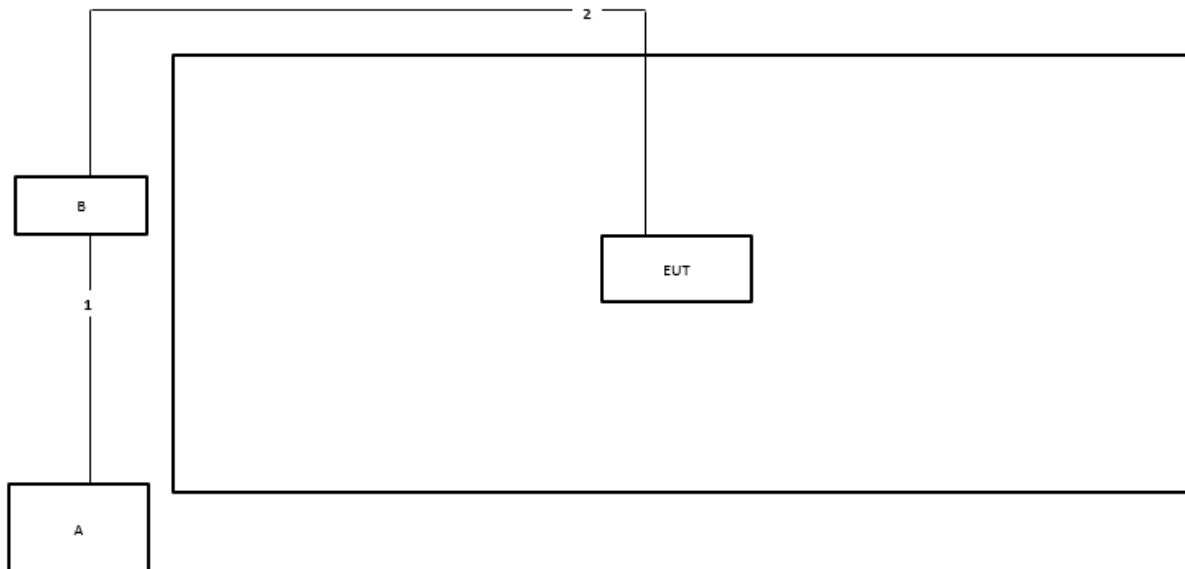
Support Equipment				
No.	Equipment	Brand Name	Model Name	FCC ID
A	NB	DELL	E4300	N/A
B	PoE	PHIHONG	POE90U-BTA	N/A

2.6 Test Setup Diagram



Test Setup Diagram - Radiated Test < 1GHz


Item	Connection	Shielded	Length
1	Cat6 RJ-45 cable	No	10m
2	Cat6 RJ-45 cable	No	5m
3	Cat5e RJ-45 cable	No	10m
4	Cat5e RJ-45 cable	No	5m

Test Setup Diagram - Radiated Test > 1GHz


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

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.

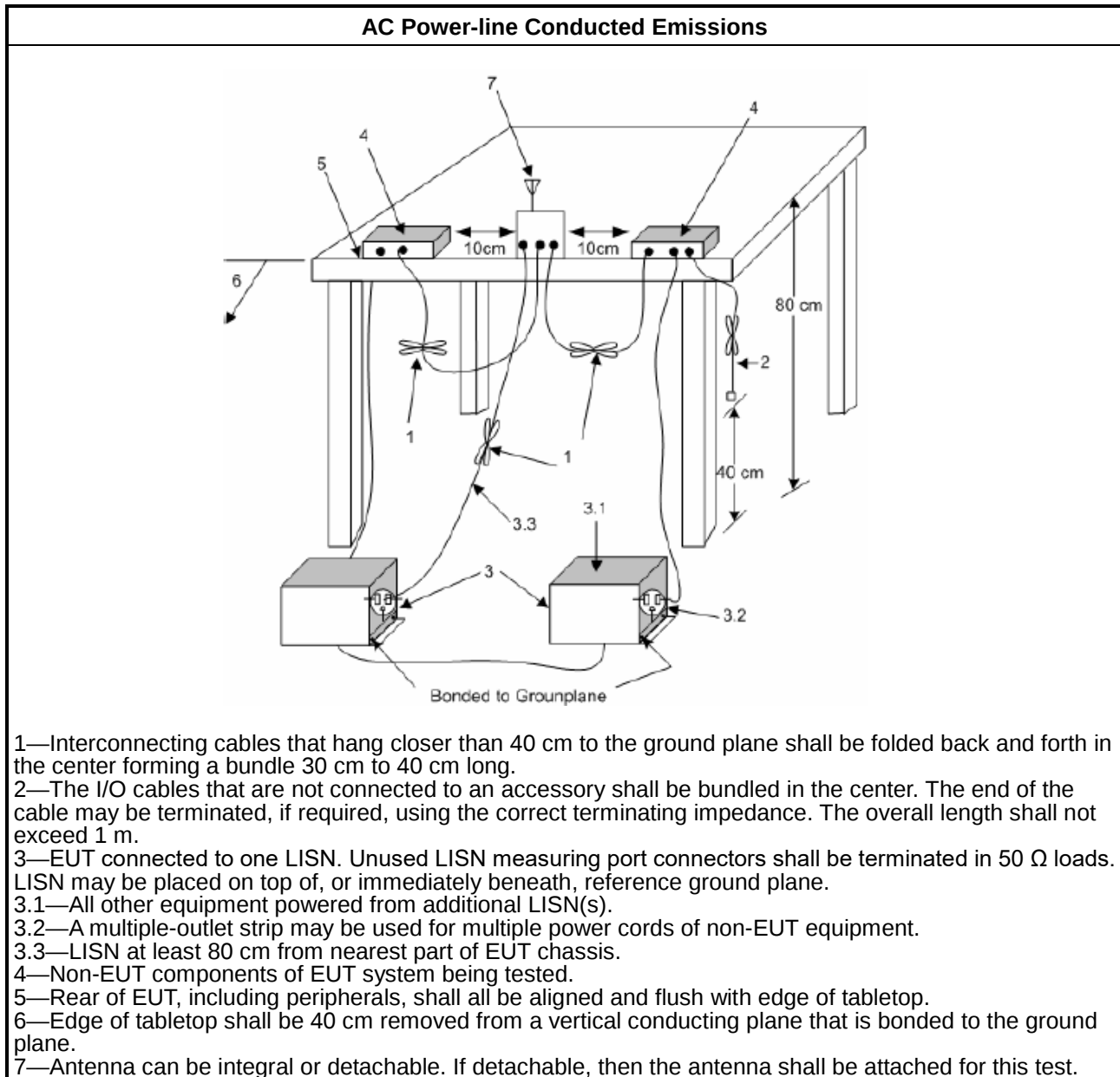
3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10-2020, 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:
6 dB bandwidth $\geq$ 500 kHz.

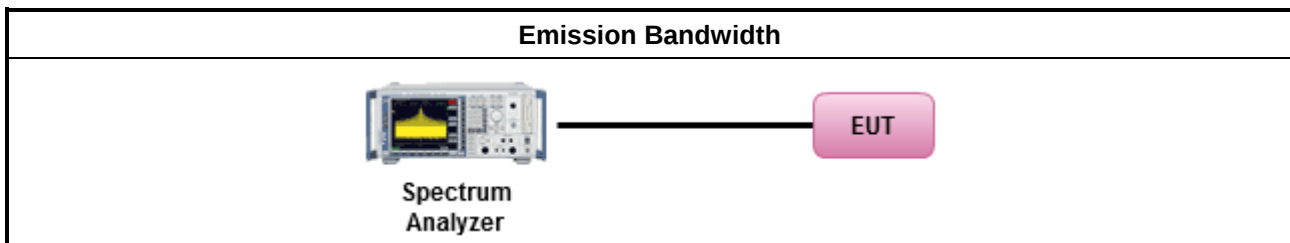
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
For the emission bandwidth shall be measured using one of the options below:
☒ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.1 Option 1 for 6 dB bandwidth measurement.
☐ Refer as FCC KDB 558074, clause 8.2 & C63.10 clause 11.8.2 Option 2 for 6 dB bandwidth measurement.
☐ 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	
	▪ If $G_{TX} \leq 6$ dBi, then $P_{Out} \leq 30$ dBm (1 W)
	▪ Point-to-multipoint systems (P2M): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)$ dBm
	▪ Point-to-point systems (P2P): If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	▪ Smart antenna system (SAS):
	- Single beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Overlap beam: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3$ dBm
	- Aggregate power on all beams: If $G_{TX} > 6$ dBi, then $P_{Out} = 30 - (G_{TX} - 6)/3 + 8$ 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	
Maximum Peak Conducted Output Power	
☐	Refer as FCC KDB 558074, clause 8.3.1.1 & C63.10 clause 11.9.1.1 (RBW ≥ EBW method).
☐	Refer as FCC KDB 558074, clause 8.3.1.3 & C63.10 clause 11.9.1.3 (peak power meter).
Maximum Conducted Output Power	
[duty cycle ≥ 98% or external video / power trigger]	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.2 Method AVGSA-1.
☐	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	
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.4 Method AVGSA-2.
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.5 Method AVGSA-2A (alternative)
☐	Refer as FCC KDB 558074, clause 8.3.2.2 & C63.10 clause 11.9.2.2.6 Method AVGSA-3
☐	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)	
☐	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).
☒	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).
For conducted measurement.	
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.	
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

Maximum Conducted Output Power (Power Meter)




3.3.5 Test Result of Maximum Conducted Output Power

Refer as Appendix C



3.4 Power Spectral Density

3.4.1 Power Spectral Density Limit

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

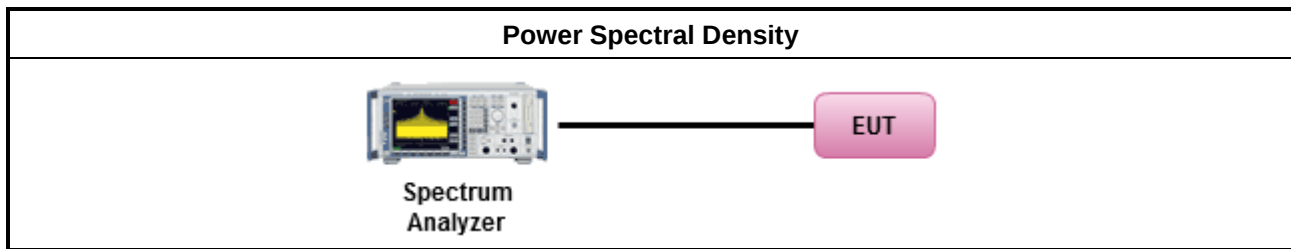
3.4.2 Measuring Instruments

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

3.4.3 Test Procedures

Test Method	
▪ Peak power spectral density procedures that the same method as used to determine the conducted output power. If maximum peak conducted output power was measured to demonstrate compliance to the output power limit, then the peak PSD procedure below (Method PKPSD) shall be used. If maximum conducted output power was measured to demonstrate compliance to the output power limit, then one of the average PSD procedures shall be used, as applicable based on the following criteria (the peak PSD procedure is also an acceptable option).	
☒	Refer as FCC KDB 558074, clause 8.4 & C63.10 clause 11.10 Method Max. PSD. [duty cycle $\geq 98\%$ or external video / power trigger]
▪ For conducted measurement.	
▪ If The EUT supports multiple transmit chains using options given below:	
☐	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.
☐	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,
☐	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.	

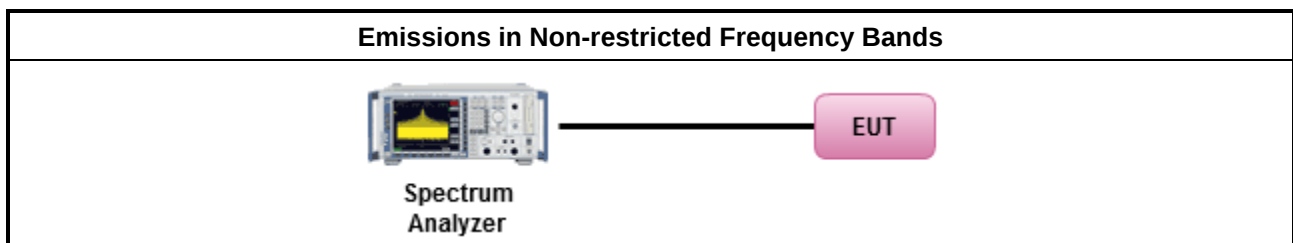
3.5.2 Measuring Instruments

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

3.5.3 Test Procedures

Test Method
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.

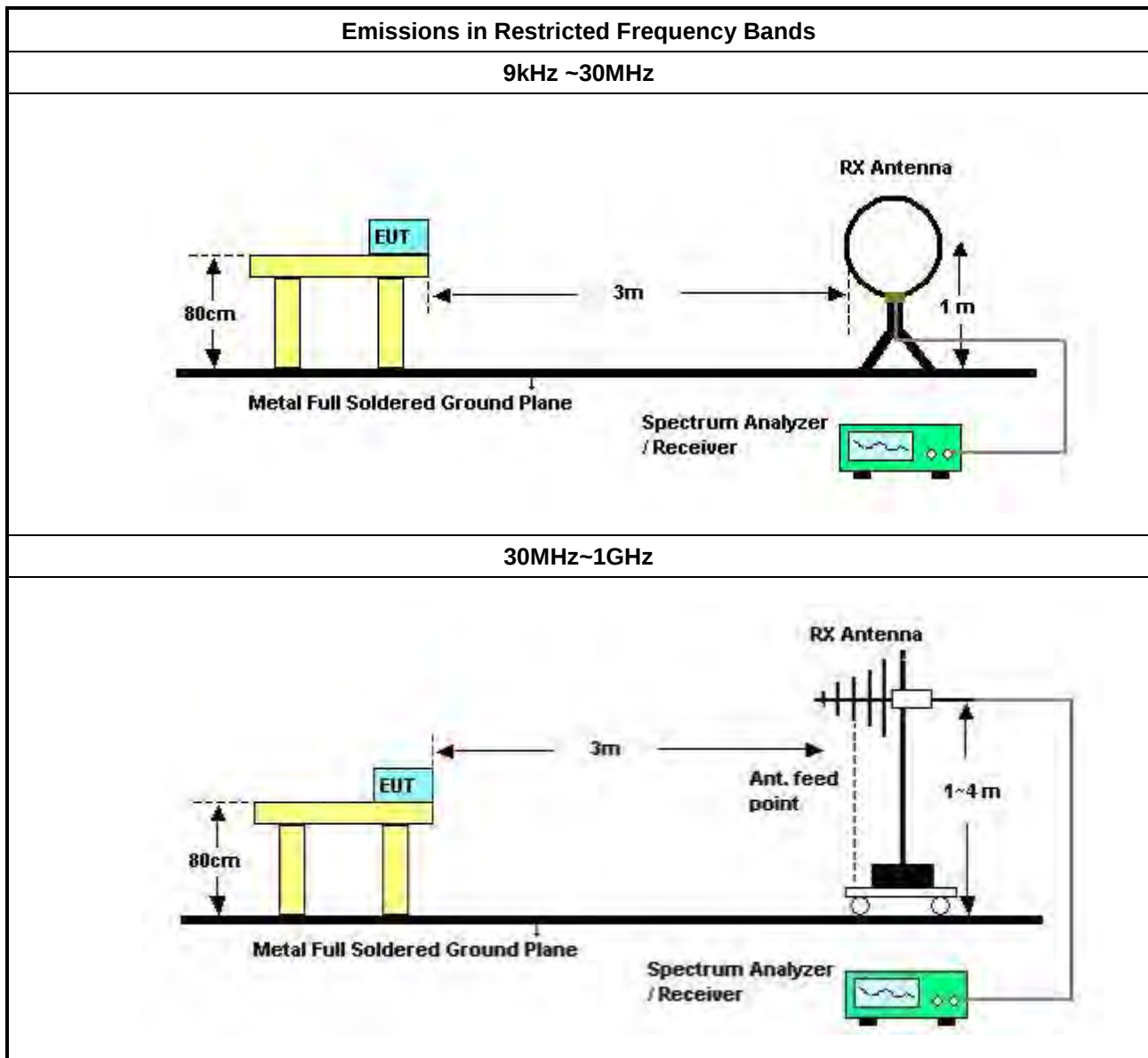
3.6.2 Measuring Instruments

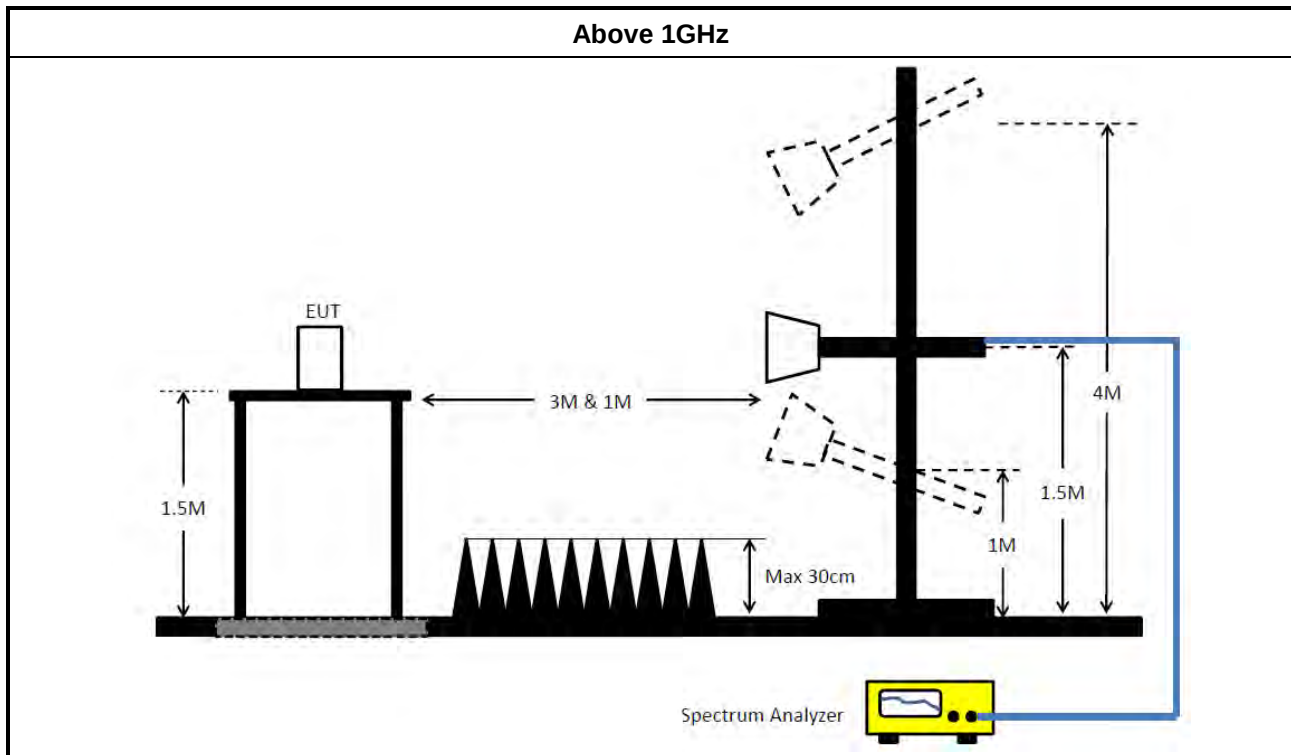
Refer a test equipment and calibration data table in this test report.

**3.6.3 Test Procedures**

Test Method	
▪ The average emission levels shall be measured in [duty cycle ≥ 98 or duty factor].	
▪ Refer as ANSI C63.10, clause 6.10.3 band-edge testing shall be performed at the lowest frequency channel and highest frequency channel within the allowed operating band.	
▪ For the transmitter unwanted emissions shall be measured using following options below:	
	▪ Refer as FCC KDB 558074, clause 8.6 for unwanted emissions into restricted bands.
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.1(trace averaging for duty cycle $\geq 98\%$).
	☐ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.2(trace averaging + duty factor).
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.5.3(Reduced VBW $\geq 1/T$).
	☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW $\geq 1/T$, where T is pulse time.
	☐ Refer as ANSI C63.10, clause 7.5 average value of pulsed emissions.
	☒ Refer as FCC KDB 558074, clause 8.6 & C63.10 clause 11.12.2.4 measurement procedure peak limit.
▪ For the transmitter band-edge emissions shall be measured using following options below:	
	▪ 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.
	▪ Refer as FCC KDB 558074, clause 8.7 (ANSI C63.10, clause 6.10.6) for marker-delta method for band-edge measurements.
	▪ 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).
	▪ 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
	▪ 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
LISN	Schwarzbeck	NSLK 8127	8127650	9kHz ~ 30MHz	Apr. 29, 2025	Apr. 28, 2026	Conduction (CO02-CB)
LISN	Schwarzbeck	NSLK 8127	8127478	9kHz ~ 30MHz	Feb. 06, 2025	Feb. 05, 2026	Conduction (CO02-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 14, 2025	May 13, 2026	Conduction (CO02-CB)
Pulse Limiter	Schwarzbeck	VTSD 9561F-N	00378	9kHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
COND Cable	Woken	Cable	CO02	0.15MHz ~ 30MHz	Oct. 16, 2024	Oct. 15, 2025	Conduction (CO02-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	150kHz-30MHz	N.C.R.	N.C.R.	Conduction (CO02-CB)
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (10CH01-CB)
10m Semi Anechoic Chamber NSA	TDK	SAC-10M	10CH01-CB	30MHz~1GHz 10m,3m	Jan. 15, 2025	Jan. 14, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10783	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Amplifier	Agilent	8447D	2944A10784	9kHz ~ 1.3GHz	Mar. 08, 2025	Mar. 07, 2026	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-01	25MHz ~ 1GHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (10CH01-CB)
Low Cable	Woken	SUCOFLEX 104	low cable-02	25MHz ~ 1GHz	Oct. 16, 2024	Oct. 15, 2025	Radiation (10CH01-CB)
Bilog Ant & 6dB Attenuator	SCHWARZBECK & EMCI	VULB 9168 & N-6-06	1469 & AT-N06021	30MHz ~ 1GHz	Jan. 09, 2025	Jan. 08, 2026	Radiation (10CH01-CB)
Amplifier	EM	EM101	060703	10MHz ~ 1GHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (10CH01-CB)
High Cable	TITAN	T318E	High cable01	30MHz ~ 18GHz	Feb. 04, 2025	Feb. 03, 2026	Radiation (10CH01-CB)
EMI Receiver	Agilent	N9038A	MY52260140	9kHz ~ 8.4GHz	May 14, 2025	May 13, 2026	Radiation (10CH01-CB)
Spectrum Analyzer	Rohde& Schwarz	FSV30	101026	9kHz ~ 30GHz	Apr. 16, 2025	Apr. 15, 2026	Radiation (10CH01-CB)
Test Software	SPORTON	SENSE-EMI	V5.11	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (10CH01-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH03-CB	1GHz ~18GHz 3m	May 02, 2025	May 01, 2026	Radiation (03CH03-CB)
Horn Antenna	ETS-Lindgren	3115	6821	750MHz~18GHz	Feb. 20, 2025	Feb. 19, 2026	Radiation (03CH03-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH03-CB)
Pre-Amplifier	Agilent	8449B	3008A02097	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH03-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH03-CB)
Spectrum Analyzer	R&S	FSP40	100019	9kHz ~ 40GHz	Jul. 11, 2024	Jul. 10, 2025	Radiation (03CH03-CB)
Signal Analyzer	R&S	FSV40	101903	9kHz ~ 40GHz	Jun. 10, 2025	Jun. 09, 2026	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-20+29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
RF Cable-high	Woken	RG402	High Cable-29	1GHz ~ 18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH03-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH03-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.25	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH03-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH05-CB	1GHz ~18GHz 3m	Sep. 28, 2024	Sep. 27, 2025	Radiation (03CH05-CB)
Horn Antenna	SCHWARZBECK	BBHA9120D	BBHA 9120 D-1291	1GHz~18GHz	Jun. 06, 2025	Jun. 05, 2026	Radiation (03CH05-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH05-CB)
Pre-Amplifier	EMCI	EMC12630SE	980287	1GHz ~ 26.5GHz	Jun. 28, 2025	Jun. 27, 2026	Radiation (03CH05-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH05-CB)
Spectrum Analyzer	R&S	FSP40	100304	9kHz ~ 40GHz	Apr. 21, 2025	Apr. 20, 2026	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
RF Cable-high	Woken	RG402	High Cable-04+28	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH05-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH05-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.25	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH05-CB)
3m Semi Anechoic Chamber VSWR	TDK	SAC-3M	03CH06-CB	1GHz ~18GHz 3m	Oct. 08, 2024	Oct. 07, 2025	Radiation (03CH06-CB)
Horn Antenna	COM-POWER	AH-118	071187	1GHz ~ 18GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)



Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH06-CB)
Pre-Amplifier	EMCI	EMC12630SE	980383	1GHz ~ 18GHz	Jul. 31, 2024	Jul. 30, 2025	Radiation (03CH06-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
RF Cable-high	Woken	RG402	High Cable-05+68	1GHz~18GHz	Oct. 01, 2024	Sep. 30, 2025	Radiation (03CH06-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.25	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
Spectrum analyzer	R&S	FSV40	101027	9kHz~40GHz	Aug. 27, 2024	Aug. 26, 2025	Conducted (TH02-CB)
Power Sensor	Anritsu	MA2411B	1126203	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
Power Meter	Anritsu	ML2495A	1210004	300MHz~40GHz	Oct. 18, 2024	Oct. 17, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-01	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-02	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-03	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-04	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
RF Cable-high	Woken	RG402	High Cable-05	1 GHz – 18 GHz	Oct. 01, 2024	Sep. 30, 2025	Conducted (TH02-CB)
Switch	SPTCB	SP-SWI	SWI-02	1~18 GHz	Oct. 02, 2024	Oct. 01, 2025	Conducted (TH02-CB)
Test Software	SPORTON	SENSE-15247_FS	V5.11.25	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Conducted (TH02-CB)

Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.



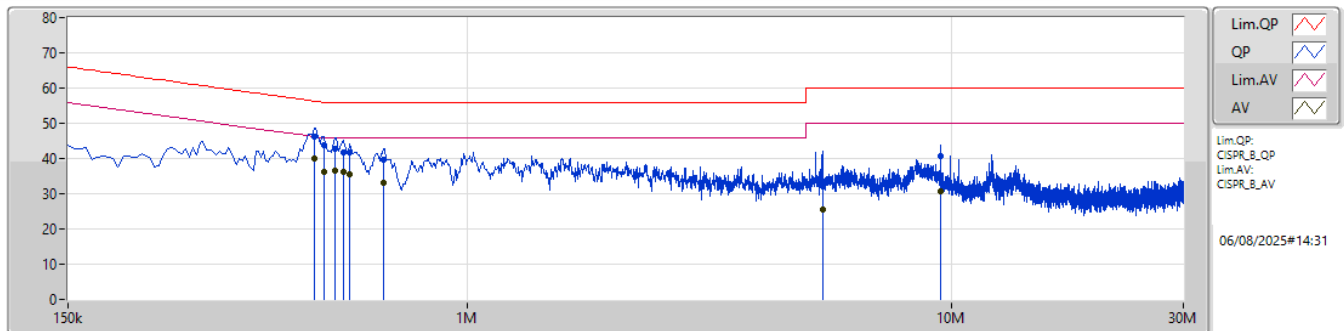
Conducted Emissions at Powerline

Appendix A

Summary

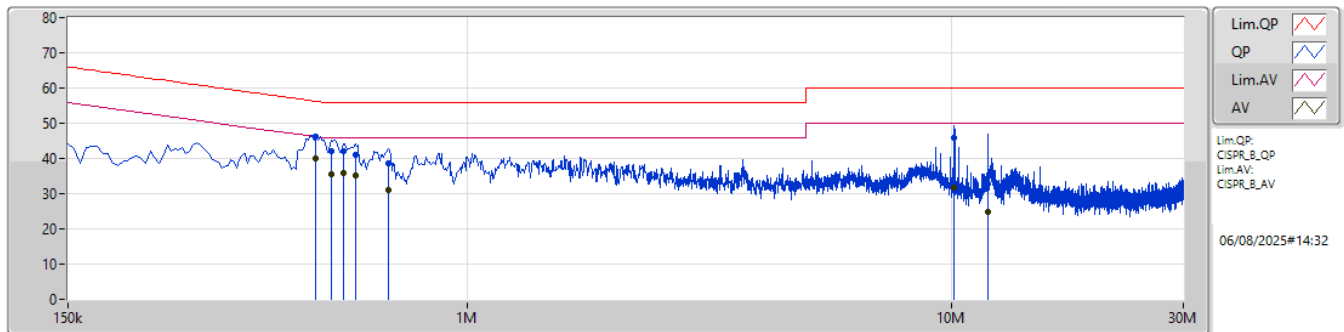
Mode	Result	Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Condition
Mode 12	Pass	AV	487.5k	40.03	46.21	-6.18	Neutral

Mode 12



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	483k	46.14	56.29	-10.15	10.13	Line	-	36.01	0.06	0.04	10.03						
AV	483k	40.06	46.29	-6.23	10.13	Line	"Worst"	29.93	0.06	0.04	10.03						
QP	505.5k	43.68	56.00	-12.32	10.12	Line	-	33.56	0.06	0.03	10.03						
AV	505.5k	36.23	46.00	-9.77	10.12	Line	-	26.11	0.06	0.03	10.03						
QP	532.5k	42.91	56.00	-13.09	10.12	Line	-	32.79	0.06	0.03	10.03						
AV	532.5k	36.49	46.00	-9.51	10.12	Line	-	26.37	0.06	0.03	10.03						
QP	555k	41.86	56.00	-14.14	10.12	Line	-	31.74	0.06	0.03	10.03						
AV	555k	36.07	46.00	-9.93	10.12	Line	-	25.95	0.06	0.03	10.03						
QP	573k	41.65	56.00	-14.35	10.12	Line	-	31.53	0.06	0.03	10.03						
AV	573k	35.63	46.00	-10.37	10.12	Line	-	25.51	0.06	0.03	10.03						
QP	672k	39.53	56.00	-16.47	10.13	Line	-	29.40	0.07	0.03	10.03						
AV	672k	33.20	46.00	-12.80	10.13	Line	-	23.07	0.07	0.03	10.03						
QP	5.402M	32.18	60.00	-27.82	10.23	Line	-	21.95	0.16	0.03	10.04						
AV	5.402M	25.58	50.00	-24.42	10.23	Line	-	15.35	0.16	0.03	10.04						
QP	9.483M	40.65	60.00	-19.35	10.27	Line	-	30.38	0.22	0.04	10.01						
AV	9.483M	30.61	50.00	-19.39	10.27	Line	-	20.34	0.22	0.04	10.01						

Mode 12



Type	Freq (Hz)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Factor (dB)	Condition	Comment	Raw (dBuV)	LISN (dB)	CL (dB)	AT (dB)						
QP	487.5k	46.37	56.21	-9.84	10.14	Neutral	-	36.23	0.07	0.04	10.03						
AV	487.5k	40.03	46.21	-6.18	10.14	Neutral	"Worst"	29.89	0.07	0.04	10.03						
QP	523.5k	42.22	56.00	-13.78	10.13	Neutral	-	32.09	0.07	0.03	10.03						
AV	523.5k	35.56	46.00	-10.44	10.13	Neutral	-	25.43	0.07	0.03	10.03						
QP	555k	41.97	56.00	-14.03	10.13	Neutral	-	31.84	0.07	0.03	10.03						
AV	555k	36.00	46.00	-10.00	10.13	Neutral	-	25.87	0.07	0.03	10.03						
QP	586.5k	41.16	56.00	-14.84	10.13	Neutral	-	31.03	0.07	0.03	10.03						
AV	586.5k	35.17	46.00	-10.83	10.13	Neutral	-	25.04	0.07	0.03	10.03						
QP	685.5k	38.58	56.00	-17.42	10.14	Neutral	-	28.44	0.08	0.03	10.03						
AV	685.5k	31.14	46.00	-14.86	10.14	Neutral	-	21.00	0.08	0.03	10.03						
QP	10.118M	45.92	60.00	-14.08	10.26	Neutral	-	35.66	0.21	0.04	10.01						
AV	10.118M	31.87	50.00	-18.13	10.26	Neutral	-	21.61	0.21	0.04	10.01						
QP	11.868M	32.85	60.00	-27.15	10.28	Neutral	-	22.57	0.22	0.04	10.02						
AV	11.868M	24.85	50.00	-25.15	10.28	Neutral	-	14.57	0.22	0.04	10.02						

**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)	692.5k	1.064M	1M06F1D	552.5k	1.04M
BT-LE(2Mbps)	1.418M	2.092M	2M09F1D	1.14M	2.068M

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

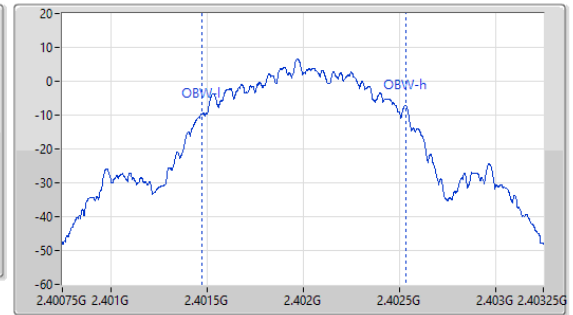
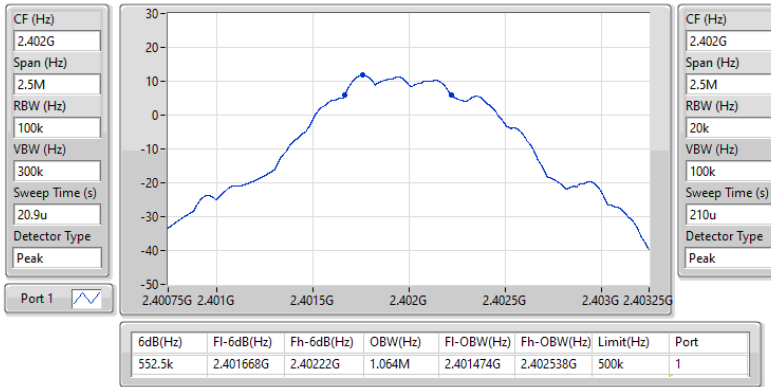
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	552.5k	1.064M
2440MHz	Pass	500k	692.5k	1.04M
2480MHz	Pass	500k	650k	1.046M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.418M	2.068M
2440MHz	Pass	500k	1.14M	2.088M
2480MHz	Pass	500k	1.298M	2.092M

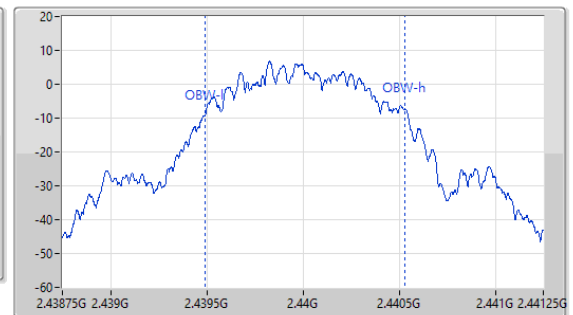
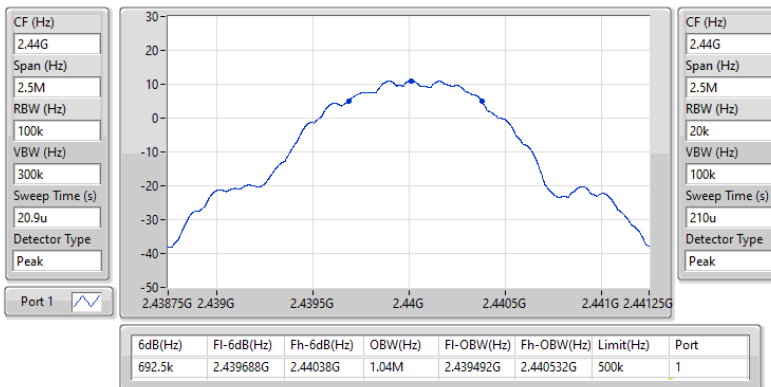
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2402MHz

10/07/2025

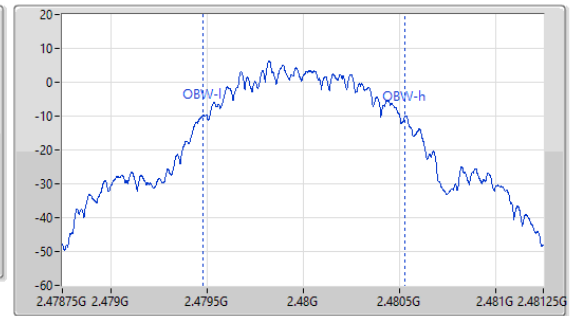
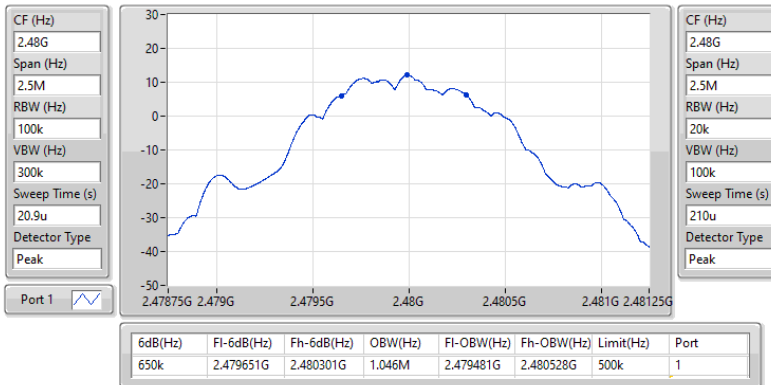

2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2440MHz

10/07/2025

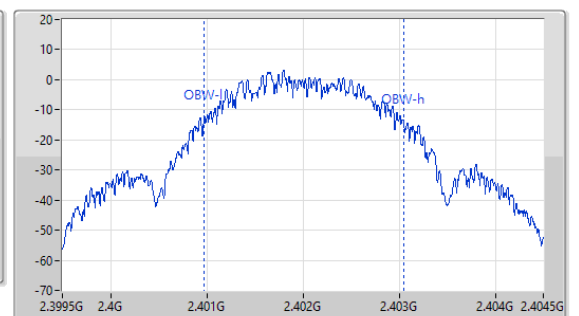
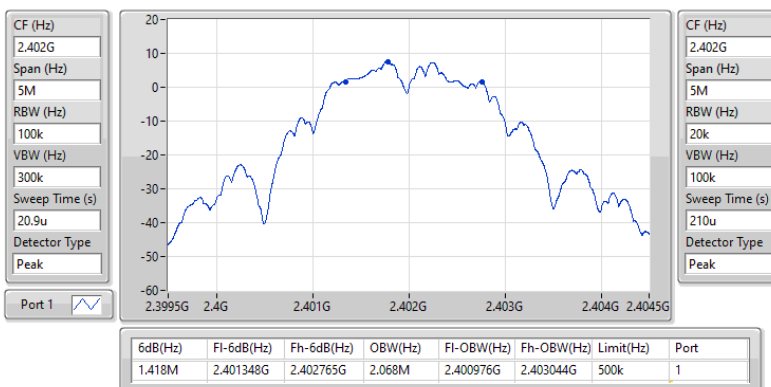


2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2480MHz

10/07/2025

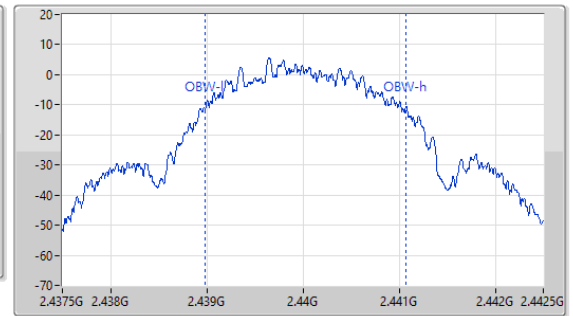
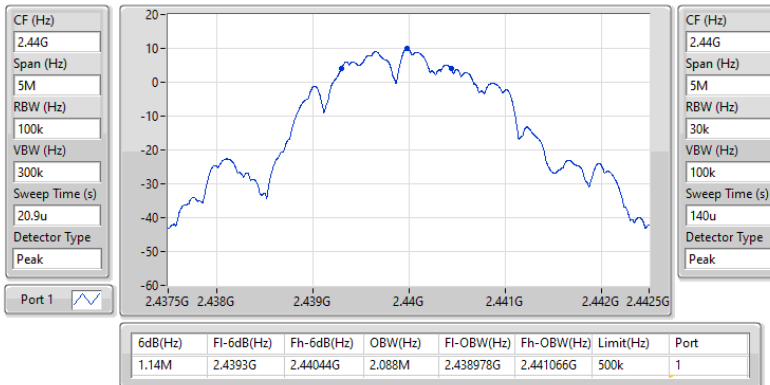

2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2402MHz

10/07/2025

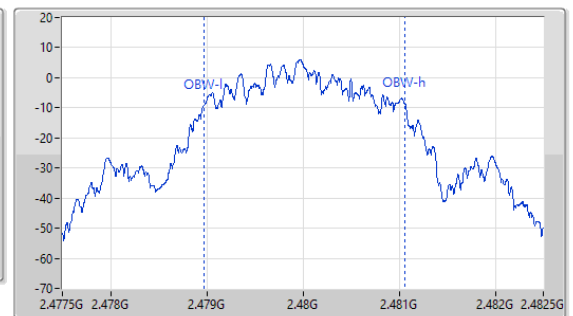
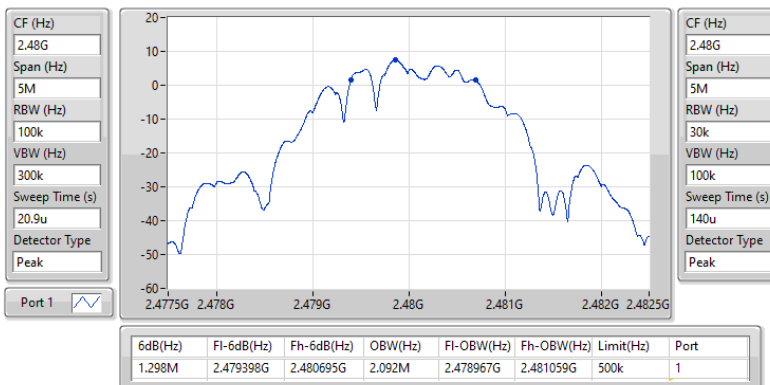


2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2440MHz

10/07/2025


2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2480MHz

10/07/2025





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)	733.75k	1.047M	1M05F1D	665k	1.033M
BT-LE(2Mbps)	1.32M	2.083M	2M08F1D	1.185M	2.063M

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

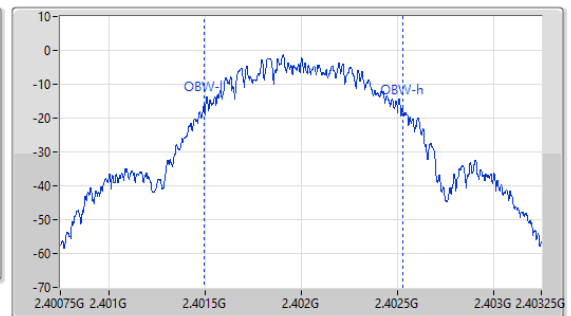
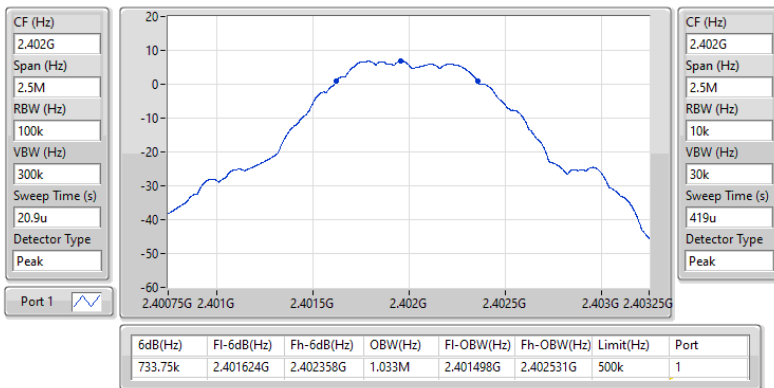
Result

Mode	Result	Limit (Hz)	Port 1-N dB (Hz)	Port 1-OBW (Hz)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	500k	733.75k	1.033M
2440MHz	Pass	500k	665k	1.047M
2480MHz	Pass	500k	667.5k	1.047M
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	500k	1.185M	2.075M
2440MHz	Pass	500k	1.193M	2.083M
2480MHz	Pass	500k	1.32M	2.063M

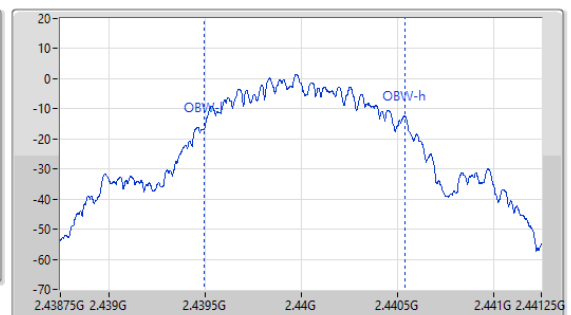
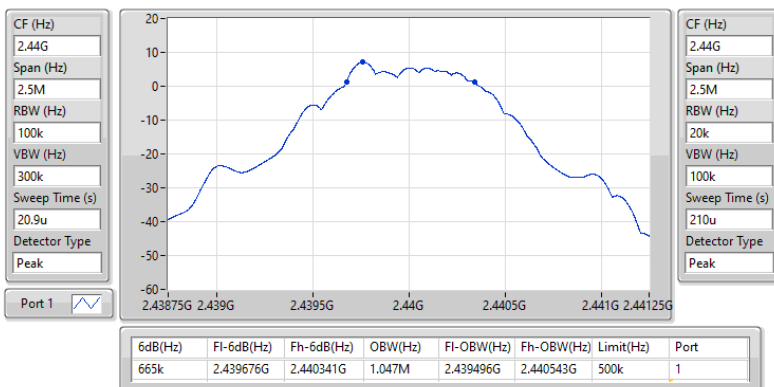
Port X-N dB = Port X 6dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2402MHz

25/07/2025

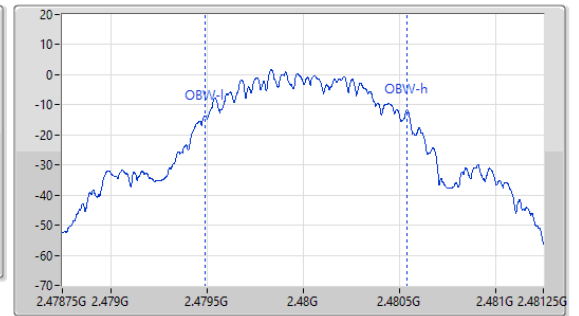
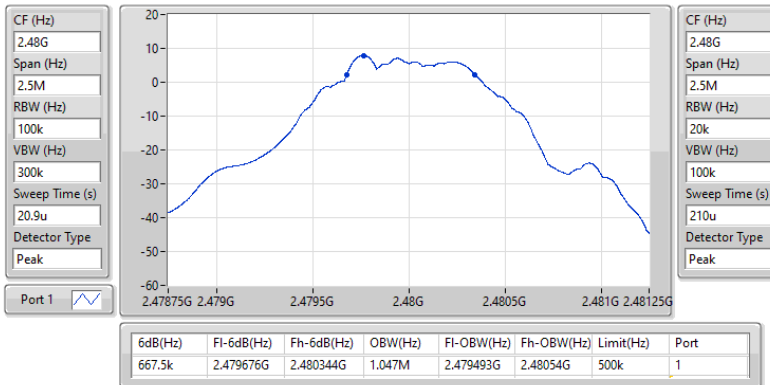

2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2440MHz

25/07/2025

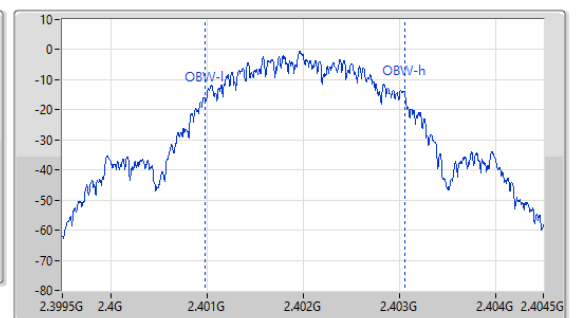
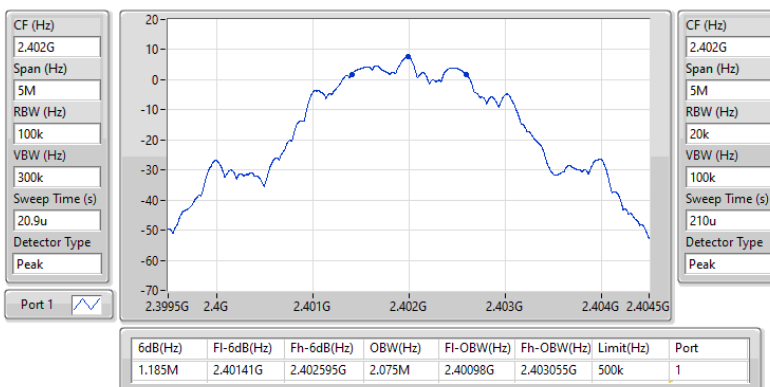


2.4-2.4835GHz_BT-LE(1Mbps)
EBW-DTS
2480MHz

25/07/2025

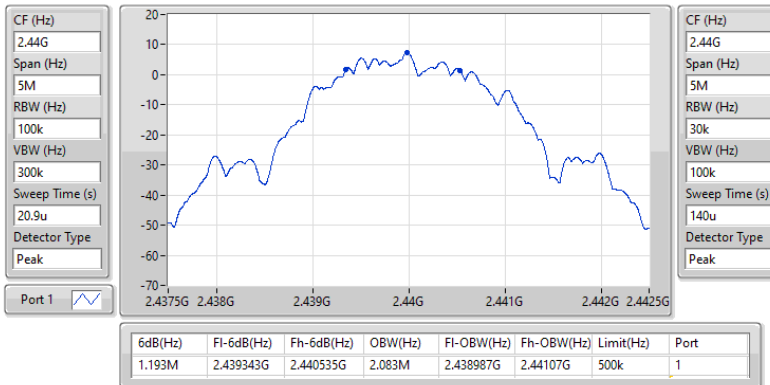

2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2402MHz

25/07/2025

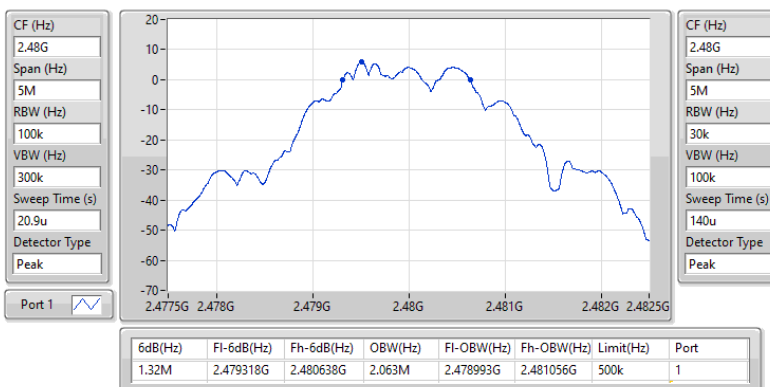


2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2440MHz

25/07/2025


2.4-2.4835GHz_BT-LE(2Mbps)
EBW-DTS
2480MHz

25/07/2025





Average Power-DTS_Mode 1

Appendix C.1

Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	13.34	0.02158
BT-LE(2Mbps)	13.31	0.02143



Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.60	13.31	30.00
2440MHz	Pass	4.60	13.34	30.00
2480MHz	Pass	4.60	13.13	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.60	13.11	30.00
2440MHz	Pass	4.60	13.31	30.00
2480MHz	Pass	4.60	13.02	30.00

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



Summary

Mode	Total Power (dBm)	Total Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	8.70	0.00741
BT-LE(2Mbps)	8.77	0.00753



Result

Mode	Result	DG (dBi)	Total Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.20	8.66	30.00
2440MHz	Pass	4.20	7.75	30.00
2480MHz	Pass	4.20	8.70	30.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.20	8.75	30.00
2440MHz	Pass	4.20	8.76	30.00
2480MHz	Pass	4.20	8.77	30.00

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



Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-2.41
BT-LE(2Mbps)	-4.28

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.60	-3.22	8.00
2440MHz	Pass	4.60	-2.41	8.00
2480MHz	Pass	4.60	-3.02	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.60	-4.40	8.00
2440MHz	Pass	4.60	-4.28	8.00
2480MHz	Pass	4.60	-4.73	8.00

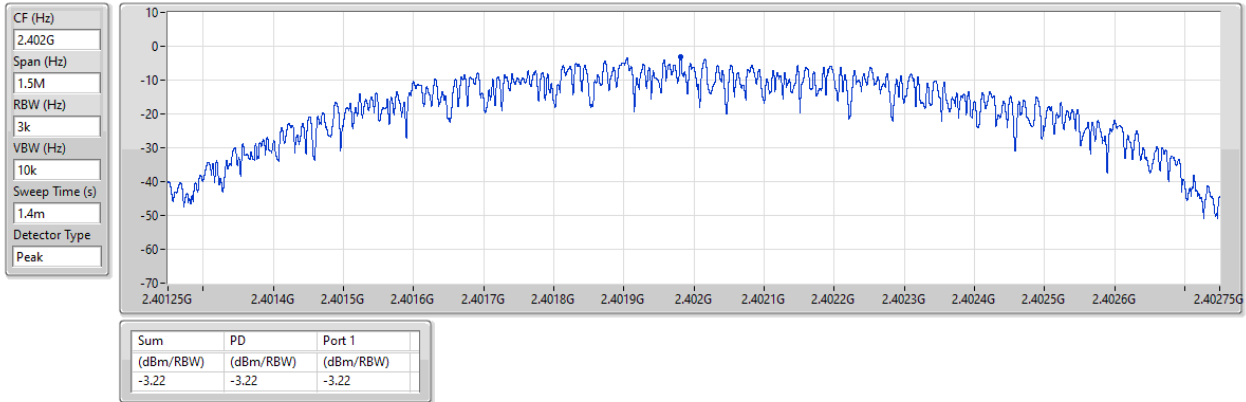
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

10/07/2025

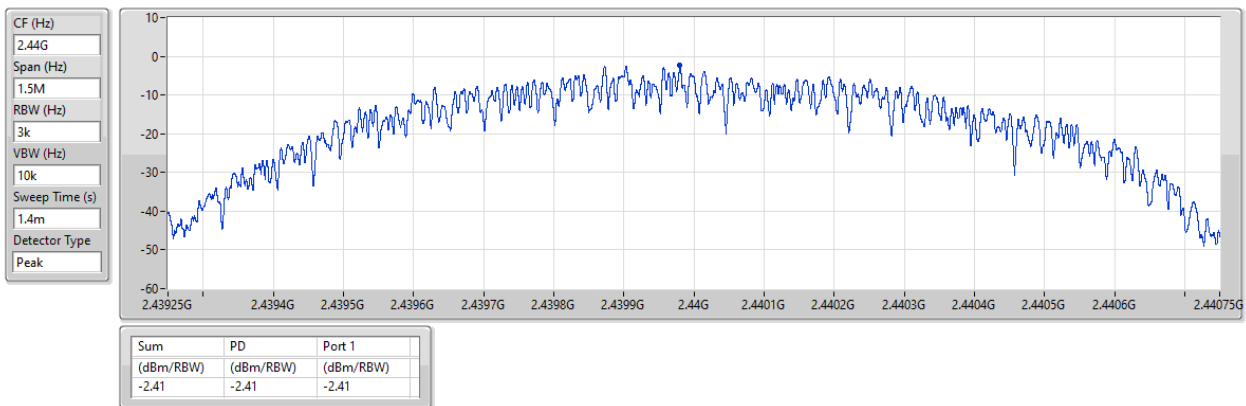


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2440MHz

10/07/2025

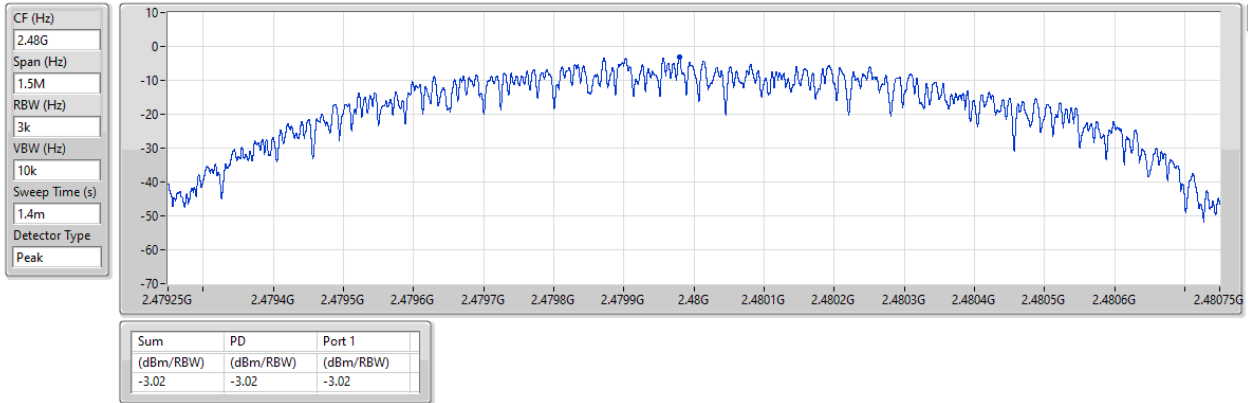


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2480MHz

10/07/2025

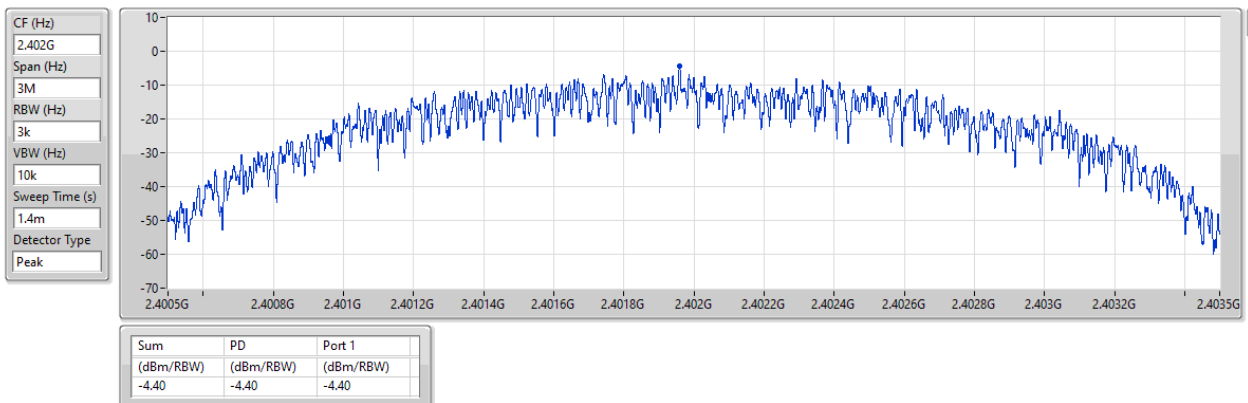


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

10/07/2025

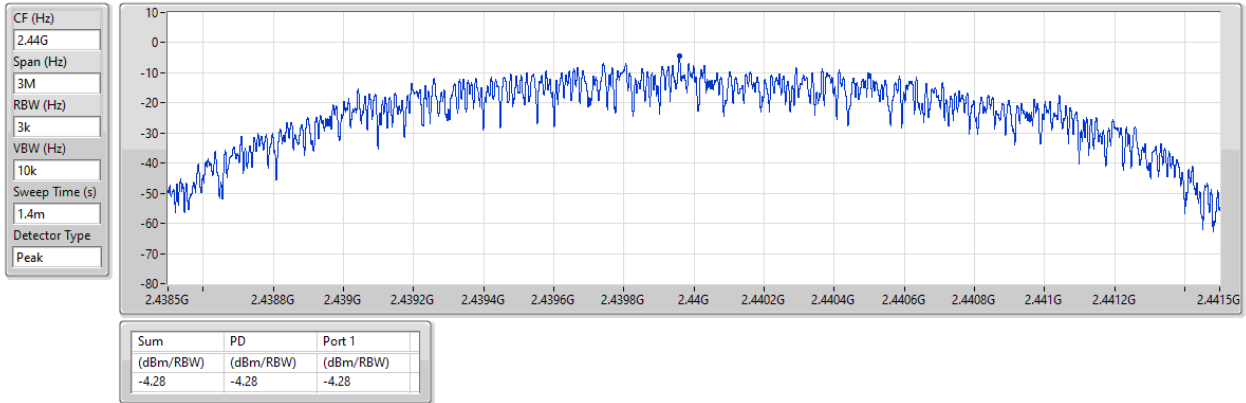


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2440MHz

10/07/2025

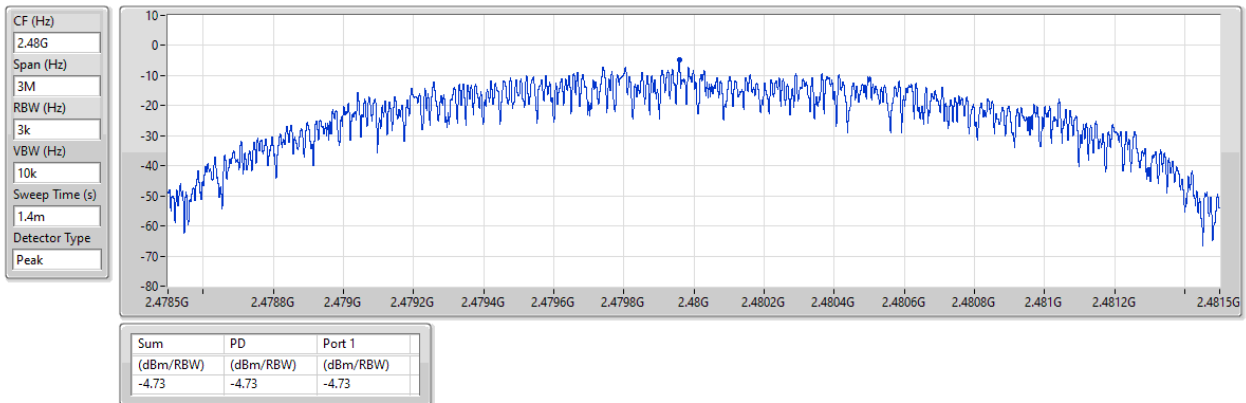


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2480MHz

10/07/2025





Summary

Mode	PD (dBm/RBW)
2.4-2.4835GHz	-
BT-LE(1Mbps)	-6.75
BT-LE(2Mbps)	-8.69

RBW = 3kHz;



Result

Mode	Result	DG (dBi)	PD (dBm/RBW)	PD Limit (dBm/RBW)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	4.20	-6.79	8.00
2440MHz	Pass	4.20	-7.59	8.00
2480MHz	Pass	4.20	-6.75	8.00
BT-LE(2Mbps)	-	-	-	-
2402MHz	Pass	4.20	-9.52	8.00
2440MHz	Pass	4.20	-8.88	8.00
2480MHz	Pass	4.20	-8.69	8.00

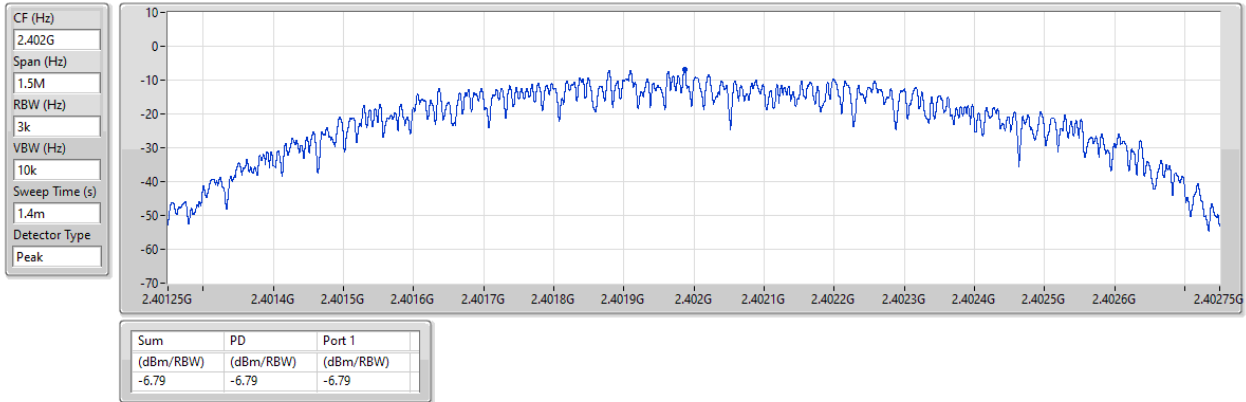
DG = Directional Gain; RBW = 3kHz;
PD = trace bin-by-bin of each transmits port summing can be performed maximum power density; Port X = Port X Power Density;
Inf = There's no restriction for the limit.

2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2402MHz

25/07/2025

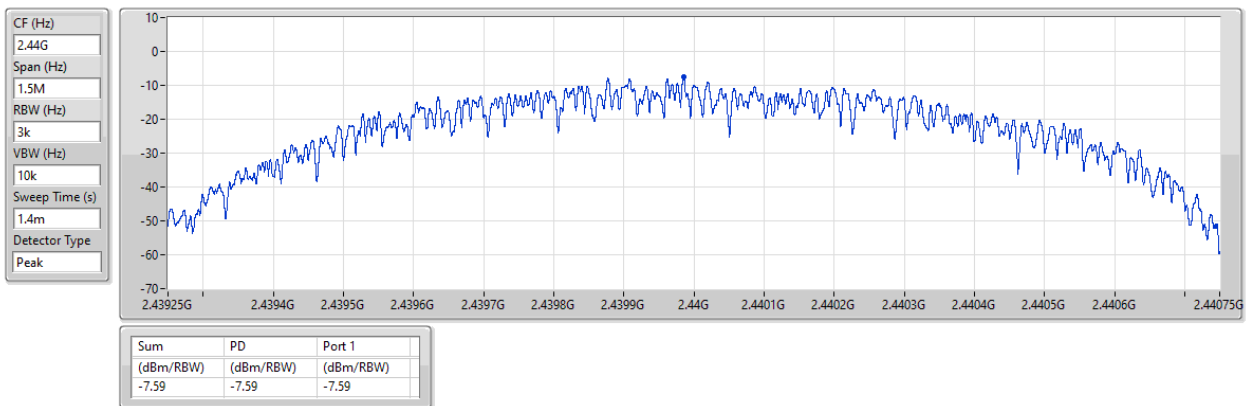


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2440MHz

25/07/2025

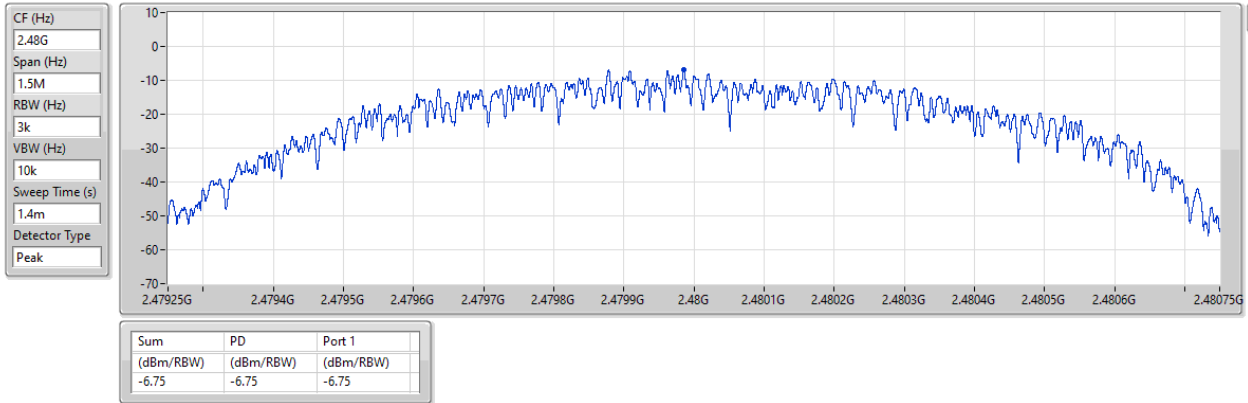


2.4-2.4835GHz_BT-LE(1Mbps)

PSD

2480MHz

25/07/2025

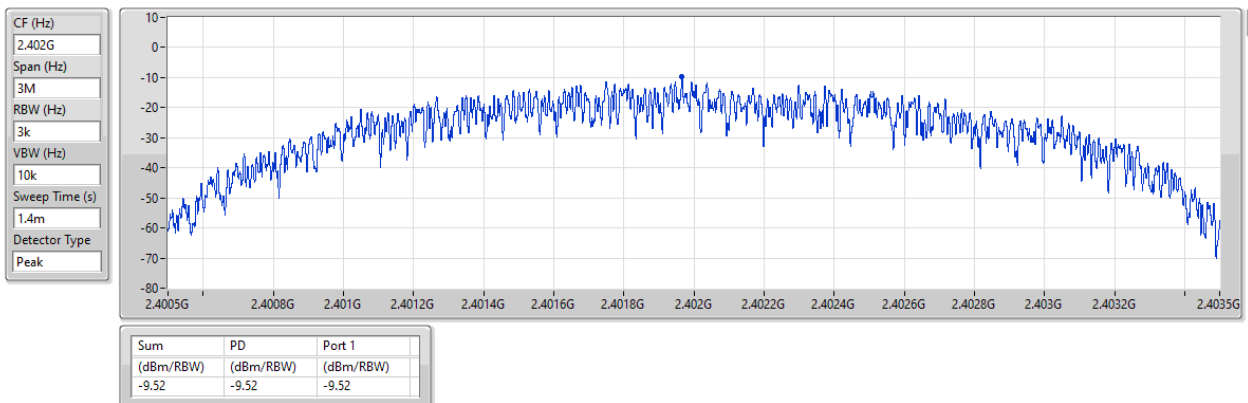


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2402MHz

25/07/2025

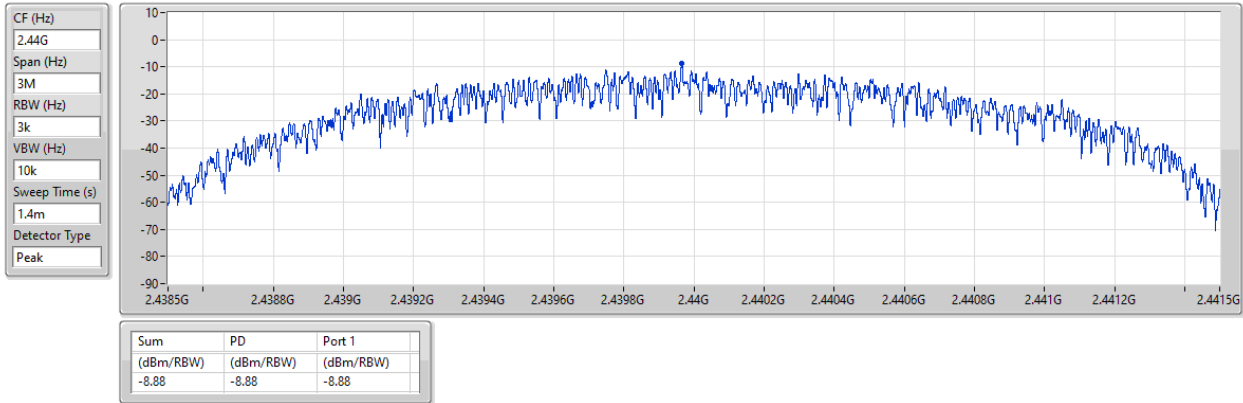


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2440MHz

25/07/2025

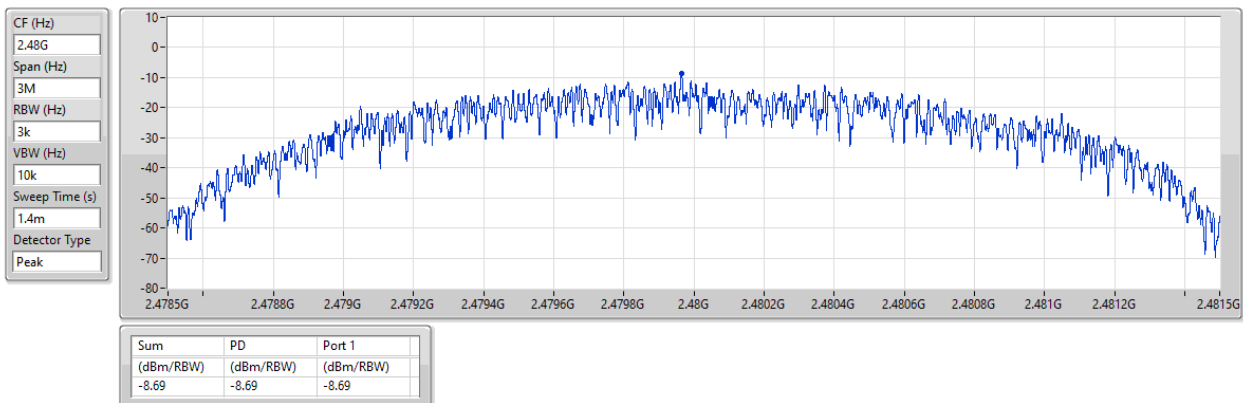


2.4-2.4835GHz_BT-LE(2Mbps)

PSD

2480MHz

25/07/2025



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.44025G	12.58	-17.42	308.48M	-53.48	2.4G	-45.99	2.4G	-42.96	2.50138G	-52.37	21.53273G	-46.71	1
BT-LE(2Mbps)	Pass	2.43991G	12.54	-17.46	1.72788G	-53.65	2.4G	-20.16	2.4G	-20.02	2.50226G	-51.48	21.53273G	-47.72	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	2.44025G	12.58	-17.42	308.48M	-53.48	2.4G	-45.99	2.4G	-42.96	2.50138G	-52.37	21.53273G	-46.71	1
2440MHz	Pass	2.44025G	12.58	-17.42	1.7126G	-53.32	2.39872G	-52.09	2.4G	-57.00	2.50018G	-52.17	21.45961G	-47.34	1
2480MHz	Pass	2.44025G	12.58	-17.42	1.63623G	-53.88	2.39516G	-51.53	2.4G	-55.38	2.50346G	-52.18	21.47649G	-47.09	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.43991G	12.54	-17.46	1.72788G	-53.65	2.4G	-20.16	2.4G	-20.02	2.50226G	-51.48	21.53273G	-47.72	1
2440MHz	Pass	2.43991G	12.54	-17.46	2.10153G	-53.73	2.39956G	-52.05	2.4G	-55.72	2.50174G	-52.34	21.58053G	-46.55	1
2480MHz	Pass	2.43991G	12.54	-17.46	1.84303G	-53.75	2.39484G	-51.58	2.4G	-55.36	2.50094G	-51.85	21.57772G	-46.58	1

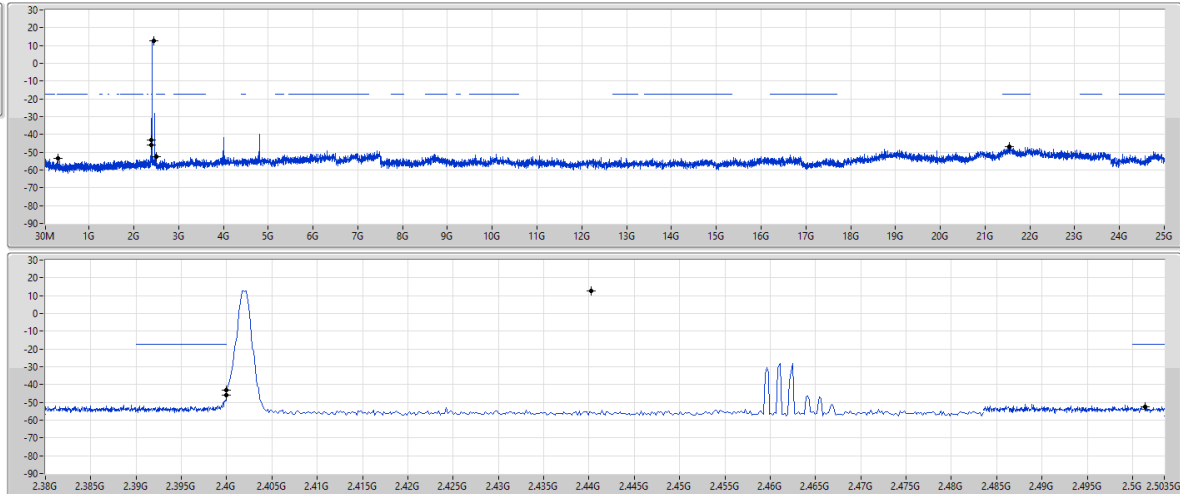
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2402MHz

10/07/2025

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44025G	12.58	-17.42	308.48M	-53.48	2.4G	-45.99	2.4G	-42.96	2.50138G	-52.37	21.53273G	-46.71	1

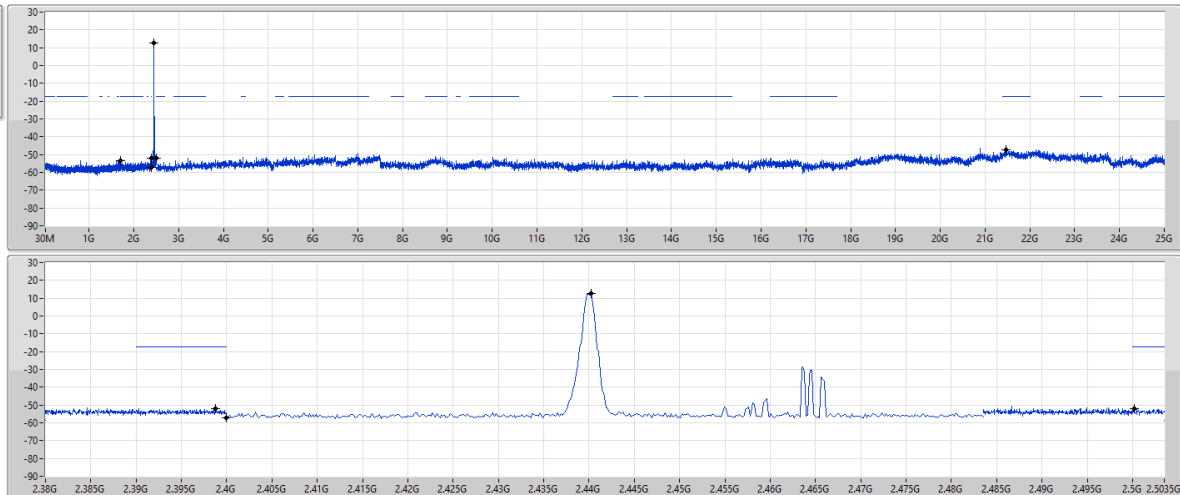
2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2440MHz

10/07/2025

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



Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.44025G	12.58	-17.42	1.7126G	-53.32	2.39872G	-52.09	2.4G	-57.00	2.50018G	-52.17	21.45961G	-47.34	1

2.4-2.4835GHz_BT-LE(1Mbps)

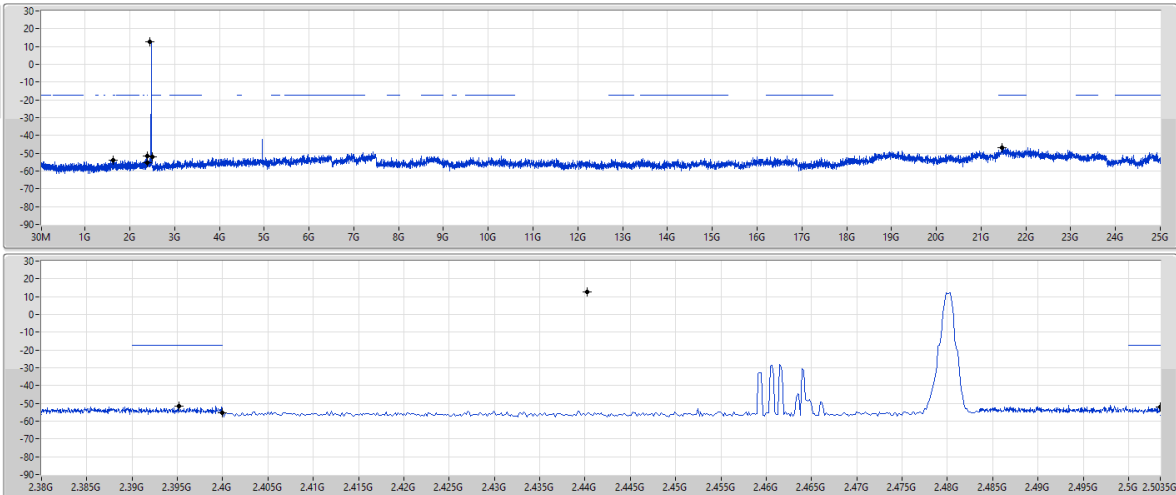
CSEndB-DTS

2480MHz

10/07/2025

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

Port 1



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
2.44025G	12.58	-17.42	1.63623G	-53.88	2.39516G	-51.53	2.4G	-55.38	2.50346G	-52.18	21.47649G	-47.09	1

2.4-2.4835GHz_BT-LE(2Mbps)

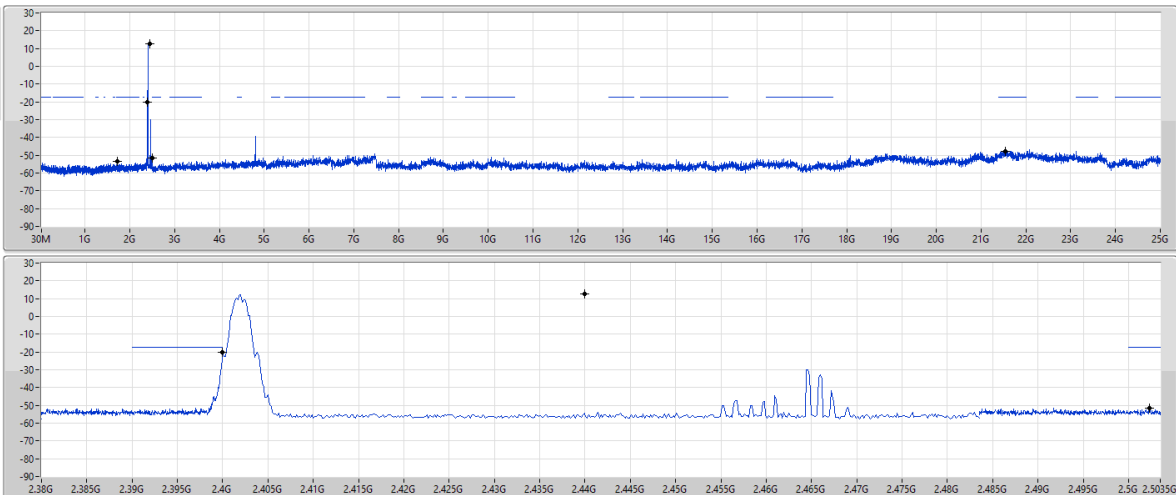
CSEndB-DTS

2402MHz

10/07/2025

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

Port 1



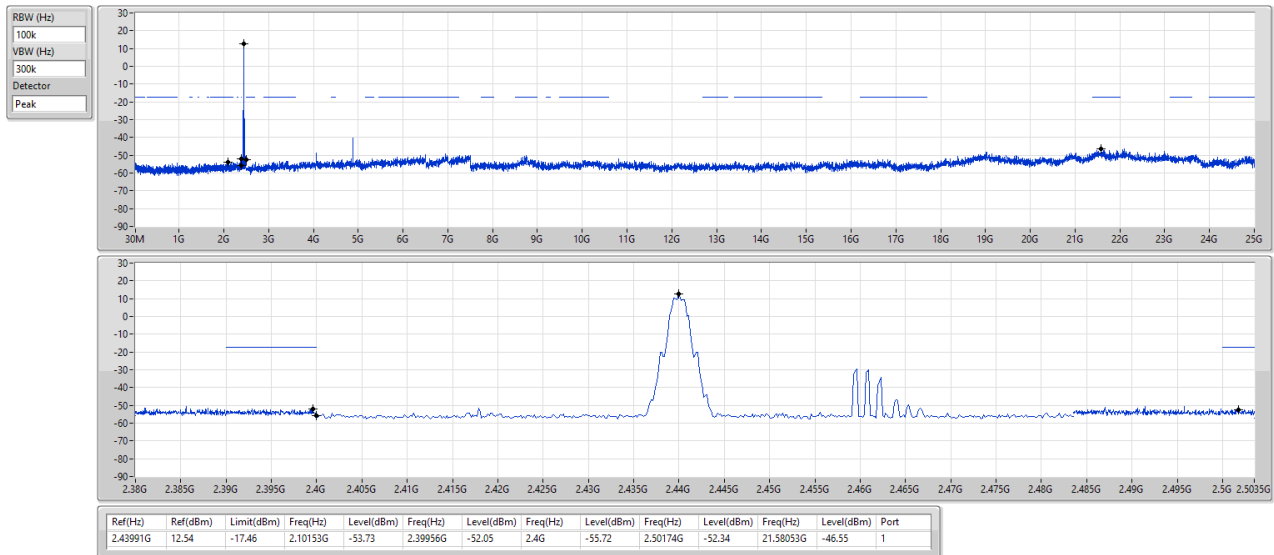
Ref(Hz)	Ref(dBm)	Limit(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Freq(Hz)	Level(dBm)	Port
2.43991G	12.54	-17.46	1.72788G	-53.65	2.4G	-20.16	2.4G	-20.02	2.50226G	-51.48	21.53273G	-47.72	1

2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2440MHz

10/07/2025

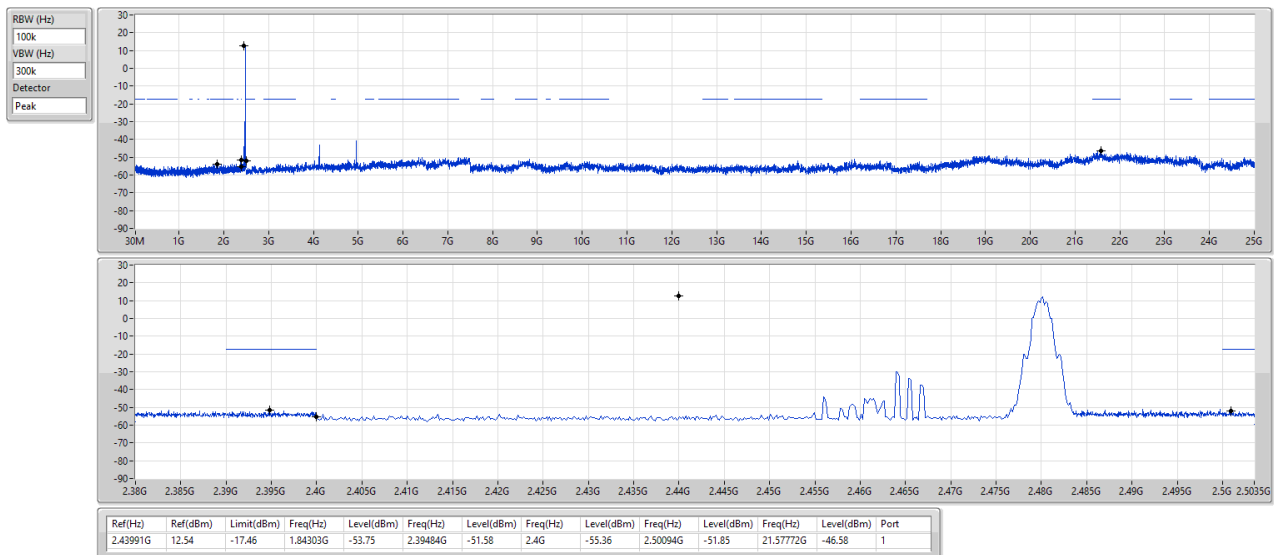


2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2480MHz

10/07/2025



Summary

Mode	Result	Ref (Hz)	Ref (dBm)	Limit (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Freq (Hz)	Level (dBm)	Port
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	2.47999G	8.27	-21.73	1.7972G	-52.47	2.39968G	-51.06	2.4G	-50.81	2.50138G	-51.79	21.58897G	-44.21	1
BT-LE(2Mbps)	Pass	2.47999G	7.79	-22.21	41.75M	-53.71	2.4G	-26.79	2.4G	-27.51	2.50046G	-51.69	21.61428G	-43.72	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	2.47999G	8.27	-21.73	1.7972G	-52.47	2.39968G	-51.06	2.4G	-50.81	2.50138G	-51.79	21.58897G	-44.21	1
2440MHz	Pass	2.47999G	8.27	-21.73	86.4M	-53.65	2.392G	-51.70	2.4G	-56.42	2.50142G	-51.57	21.45961G	-44.93	1
2480MHz	Pass	2.47999G	8.27	-21.73	1.91823G	-53.30	2.39244G	-51.38	2.4G	-56.47	2.50266G	-51.43	21.48492G	-44.40	1
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	2.47999G	7.79	-22.21	41.75M	-53.71	2.4G	-26.79	2.4G	-27.51	2.50046G	-51.69	21.61428G	-43.72	1
2440MHz	Pass	2.47999G	7.79	-22.21	2.19435G	-53.68	2.39984G	-51.87	2.4G	-56.40	2.50122G	-51.57	21.61428G	-44.20	1
2480MHz	Pass	2.47999G	7.79	-22.21	1.87475G	-53.51	2.39964G	-50.80	2.4G	-55.87	2.5035G	-52.01	21.48773G	-44.22	1

2.4-2.4835GHz_BT-LE(1Mbps)

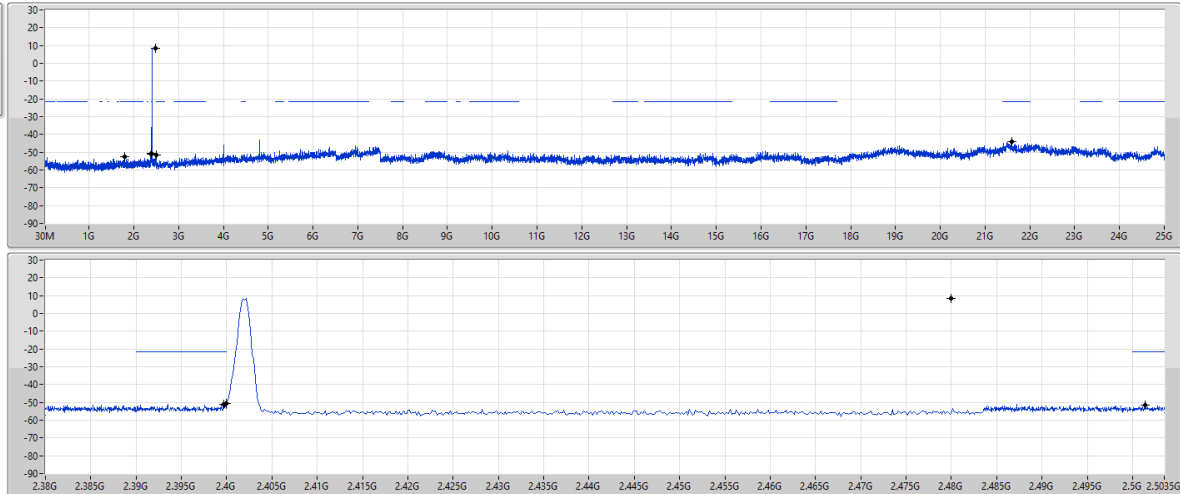
CSEndB-DTS

2402MHz

25/07/2025

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

Port 1



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
2.47999G	8.27	-21.73	1.7972G	-52.47	2.39968G	-51.06	2.4G	-50.81	2.50138G	-51.79	21.58897G	-44.21	1

2.4-2.4835GHz_BT-LE(1Mbps)

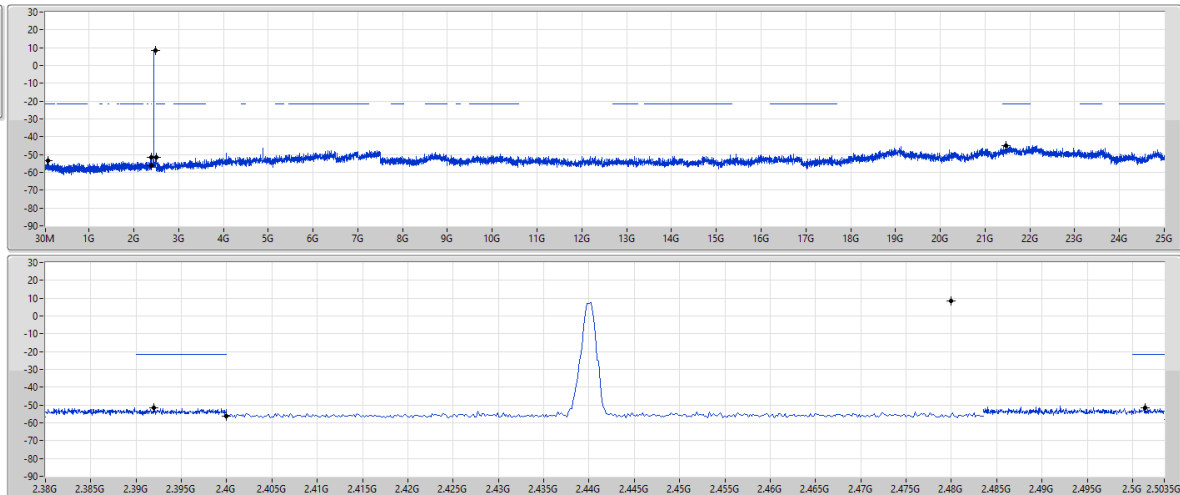
CSEndB-DTS

2440MHz

25/07/2025

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

Port 1



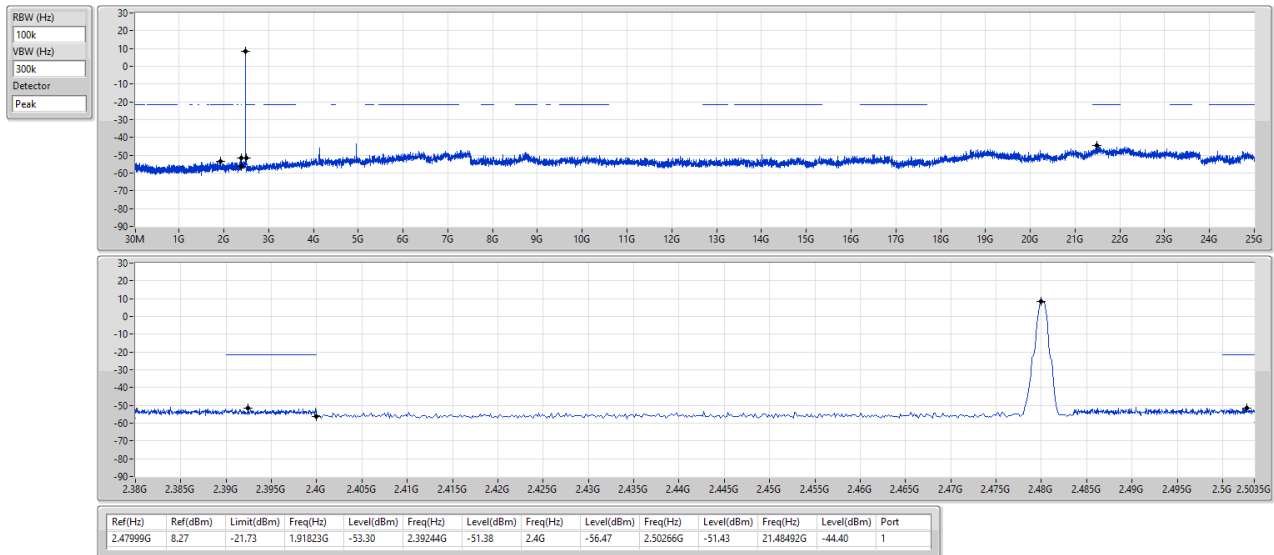
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2.47999G	8.27	-21.73	86.4M	-53.65	2.392G	-51.70	2.4G	-56.42	2.50142G	-51.57	21.45961G	-44.93	1

2.4-2.4835GHz_BT-LE(1Mbps)

CSEndB-DTS

2480MHz

25/07/2025

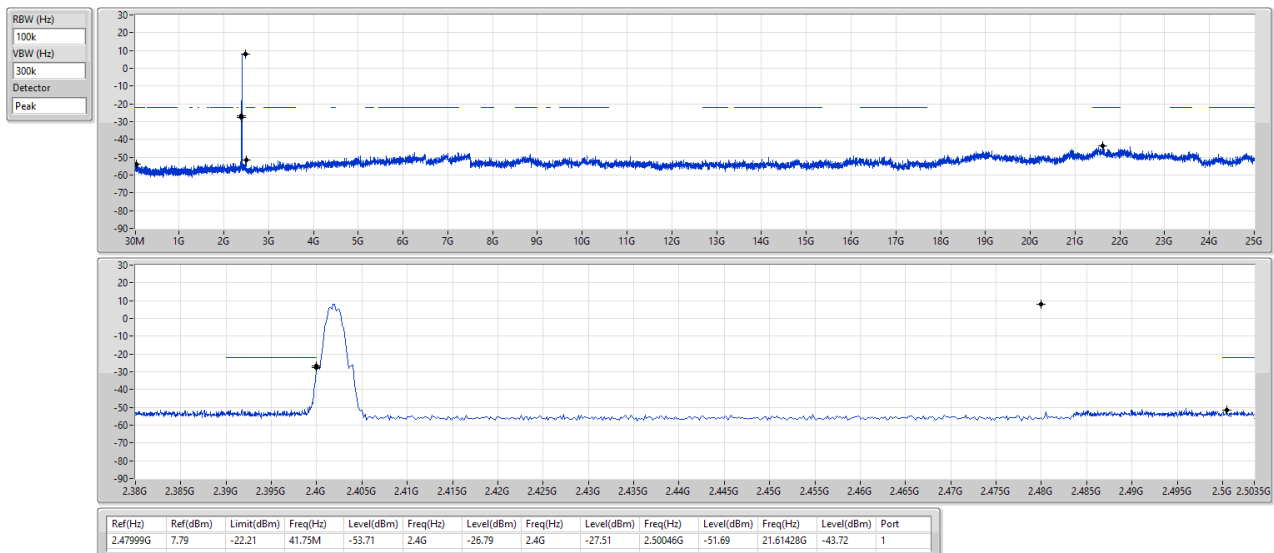


2.4-2.4835GHz_BT-LE(2Mbps)

CSEndB-DTS

2402MHz

25/07/2025



2.4-2.4835GHz_BT-LE(2Mbps)

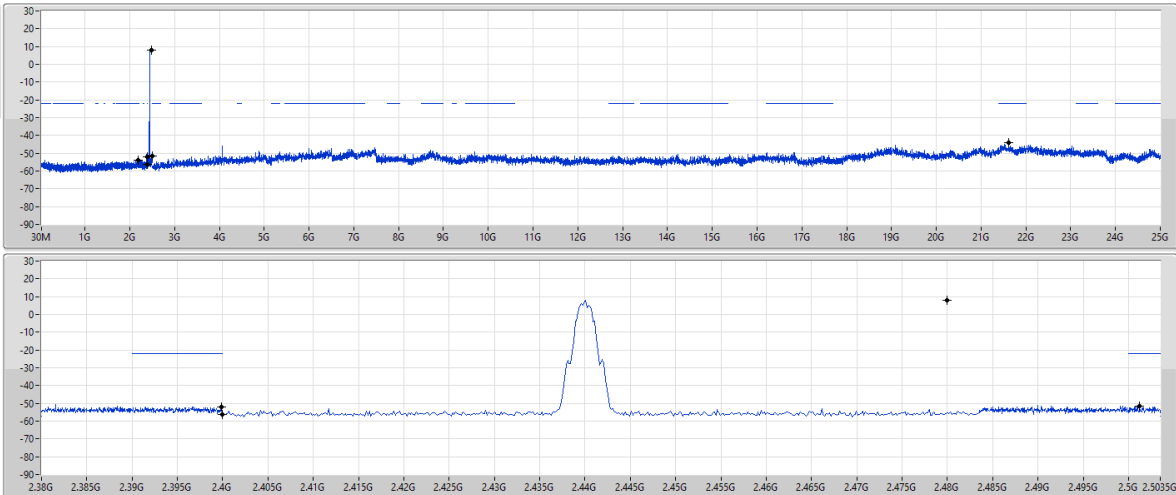
CSEndB-DTS

2440MHz

25/07/2025

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

Port 1



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
2.47999G	7.79	-22.21	2.19435G	-53.68	2.39984G	-51.87	2.4G	-56.40	2.50122G	-51.57	21.61428G	-44.20	1

2.4-2.4835GHz_BT-LE(2Mbps)

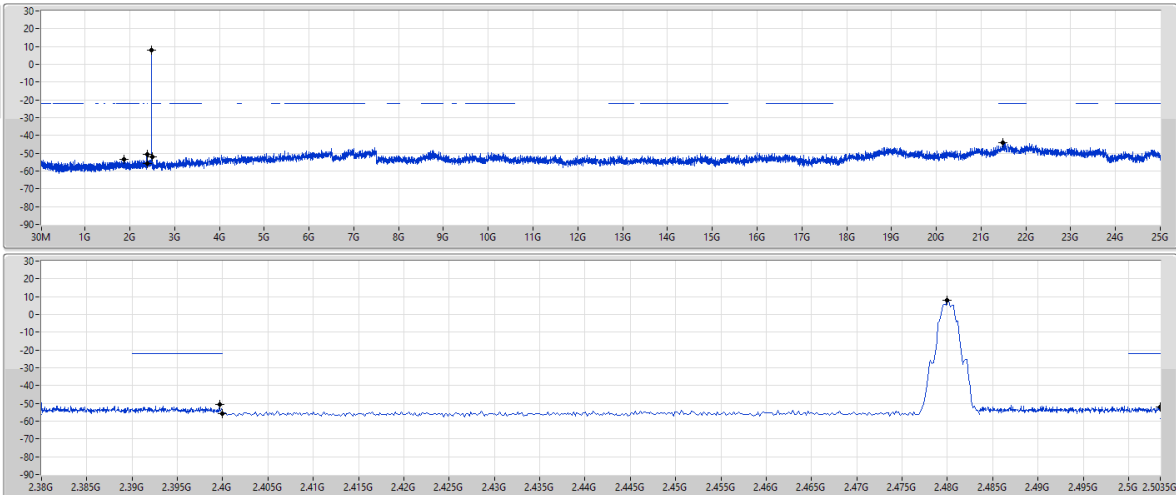
CSEndB-DTS

2480MHz

25/07/2025

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

Port 1



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
2.47999G	7.79	-22.21	1.87475G	-53.51	2.39984G	-50.80	2.4G	-55.87	2.5035G	-52.01	21.48773G	-44.22	1



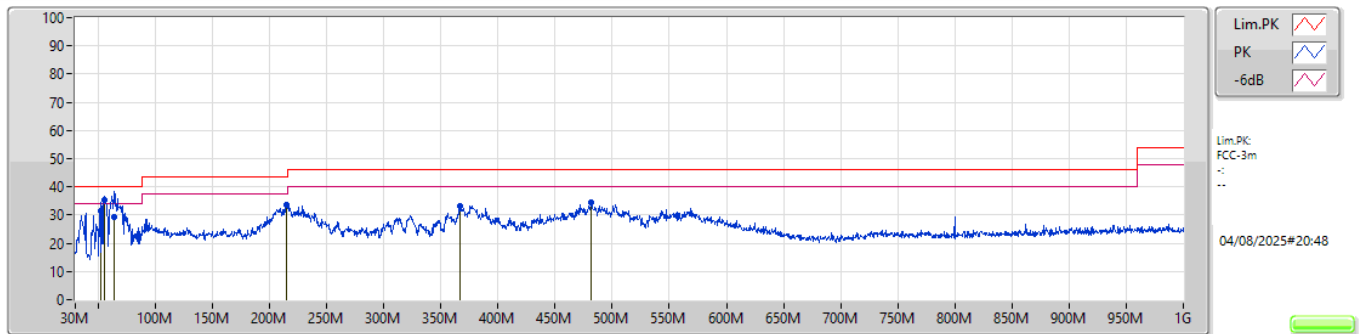
Radiated Emissions below 1GHz

Appendix F.1

Summary

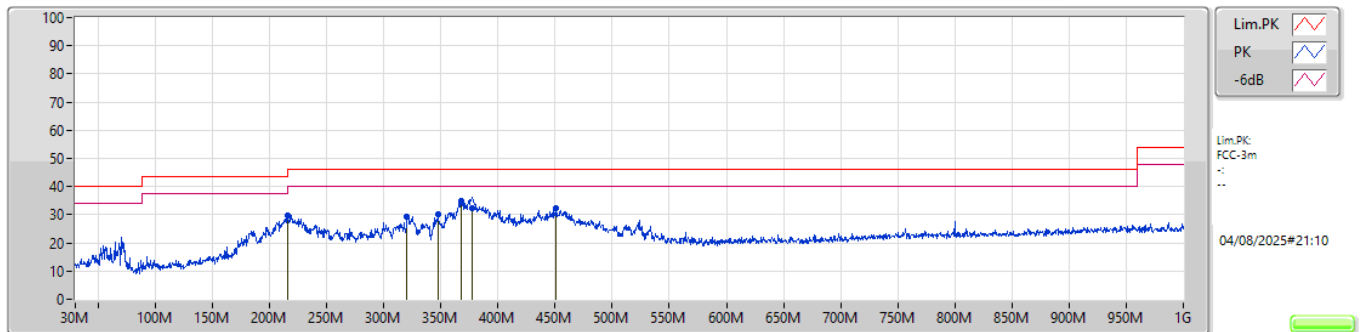
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 15	Pass	QP	55.22M	35.51	40.00	-4.49	Vertical

Mode 15



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
QP	52.8M	31.52	40.00	-8.48	-34.23	3	Vertical	66	1.00	-	65.75	19.90	0.80	54.93		
QP	55.22M	35.51	40.00	-4.49	-34.36	3	Vertical	138	1.00	"Worst"	69.87	19.76	0.83	54.95		
QP	64.44M	29.23	40.00	-10.77	-35.47	3	Vertical	233	2.00	"	64.70	18.35	0.89	54.71		
PK	214.79M	33.50	43.50	-10.00	-36.88	3	Vertical	25	2.00	-	70.38	15.71	1.79	54.38		
PK	366.59M	33.37	46.00	-12.63	-30.58	3	Vertical	79	2.00	-	63.95	20.87	2.54	53.99		
PK	482.02M	34.49	46.00	-11.51	-27.66	3	Vertical	142	1.00	-	62.15	23.27	2.99	53.92		

Mode 15



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comment	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)		
PK	215.76M	29.55	43.50	-13.95	-36.85	3	Horizontal	56	1.00	-	66.40	15.73	1.80	54.38		
PK	320.52M	29.12	46.00	-16.88	-31.77	3	Horizontal	156	2.00	-	60.89	19.89	2.35	54.01		
PK	347.68M	30.35	46.00	-15.65	-30.91	3	Horizontal	128	2.00	-	61.26	20.22	2.49	53.62		
PK	367.56M	34.82	46.00	-11.18	-30.55	3	Horizontal	43	1.00	"Worst"	65.37	20.92	2.54	54.01		
QP	377.26M	32.30	46.00	-13.70	-30.41	3	Horizontal	66	1.00	"	62.71	21.27	2.57	54.25		
PK	450.98M	32.14	46.00	-13.86	-28.42	3	Horizontal	90	1.00	-	60.56	22.82	2.96	54.20		

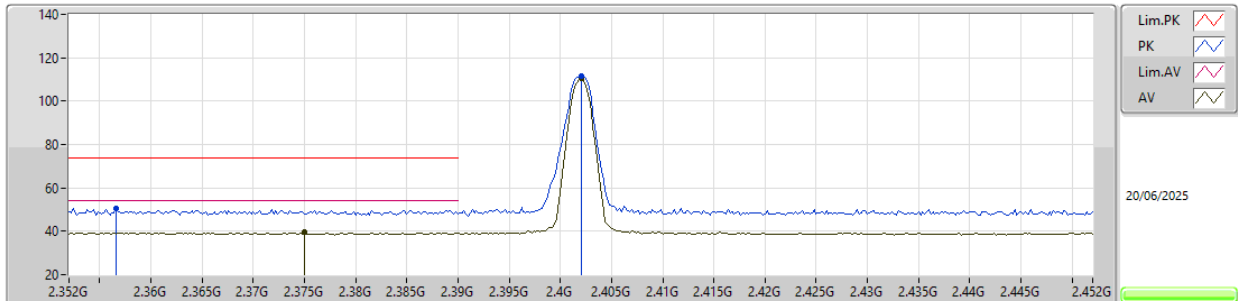


Summary

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(2Mbps)	Pass	AV	2.4835G	48.67	54.00	-5.33	3	Vertical	33.9	2.84	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

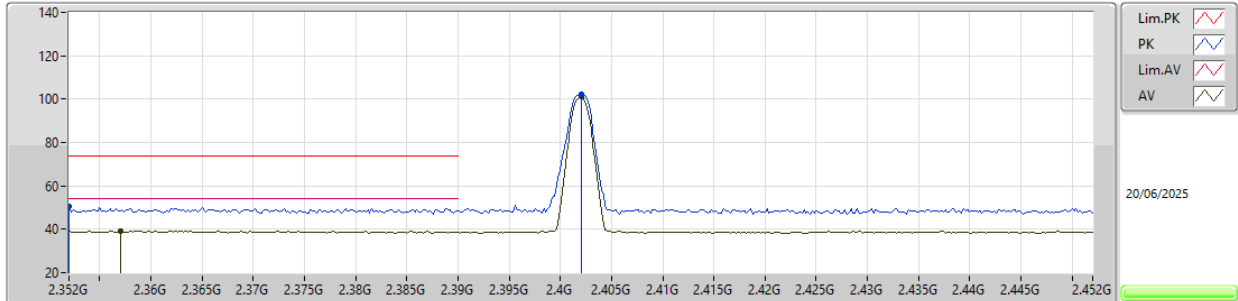


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.3566G	50.68	74.00	-23.32	51.31	3	Vertical	33	3.00	-	27.80	4.60	33.03			
AV	2.375G	39.47	54.00	-14.53	40.25	3	Vertical	33	3.00	-	27.65	4.61	33.04			
PK	2.402G	111.40	Inf	-Inf	112.22	3	Vertical	33	3.00	-	27.60	4.63	33.05			
AV	2.402G	110.33	Inf	-Inf	111.15	3	Vertical	33	3.00	-	27.60	4.63	33.05			

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

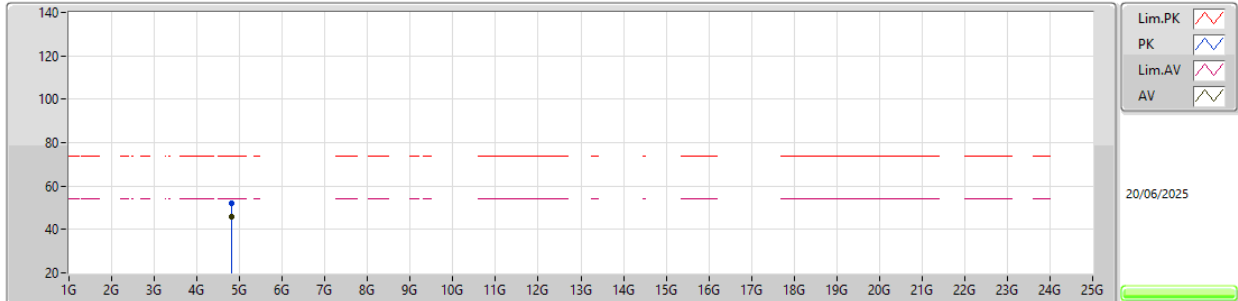


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.352G	50.67	74.00	-23.33	51.29	3	Horizontal	316	3.00	-	27.80	4.60	33.02			
AV	2.357G	39.26	54.00	-14.74	39.89	3	Horizontal	316	3.00	-	27.80	4.60	33.03			
PK	2.402G	102.09	Inf	-Inf	102.91	3	Horizontal	316	3.00	-	27.60	4.63	33.05			
AV	2.402G	101.05	Inf	-Inf	101.87	3	Horizontal	316	3.00	-	27.60	4.63	33.05			

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

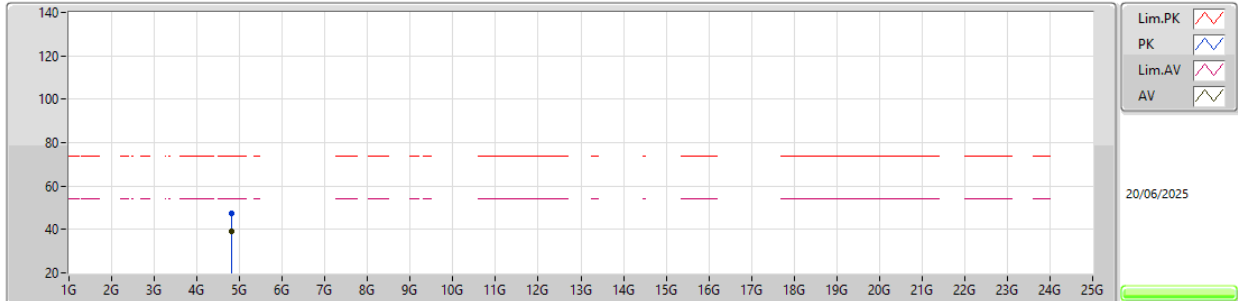


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.80404G	52.26	74.00	-21.74	48.27	3	Vertical	25	2.58	-	31.39	6.55	33.95			
AV	4.80388G	45.98	54.00	-8.02	41.99	3	Vertical	25	2.58	-	31.39	6.55	33.95			

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

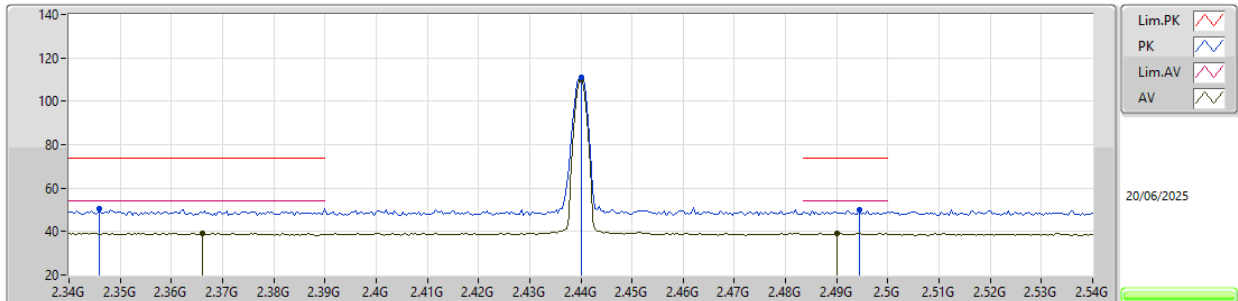


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.80348G	47.37	74.00	-26.63	43.38	3	Horizontal	125	2.83	-	31.39	6.55	33.95			
AV	4.80356G	39.19	54.00	-14.81	35.20	3	Horizontal	125	2.83	-	31.39	6.55	33.95			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

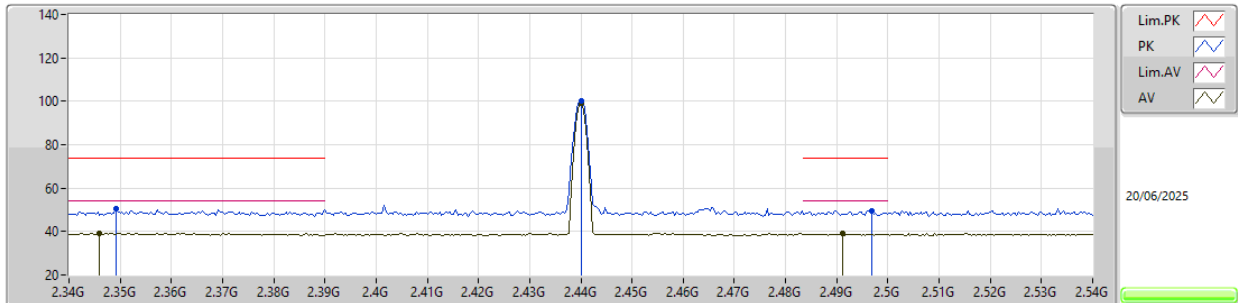


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.346G	50.35	74.00	-23.65	50.98	3	Vertical	35	2.94	-	27.80	4.59	33.02			
AV	2.366G	39.32	54.00	-14.68	40.00	3	Vertical	35	2.94	-	27.74	4.61	33.03			
PK	2.44G	111.10	Inf	-Inf	112.08	3	Vertical	35	2.94	-	27.40	4.70	33.08			
AV	2.44G	110.09	Inf	-Inf	111.07	3	Vertical	35	2.94	-	27.40	4.70	33.08			
PK	2.4944G	49.87	74.00	-24.13	50.73	3	Vertical	35	2.94	-	27.46	4.79	33.11			
AV	2.49G	39.18	54.00	-14.82	40.00	3	Vertical	35	2.94	-	27.50	4.78	33.10			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

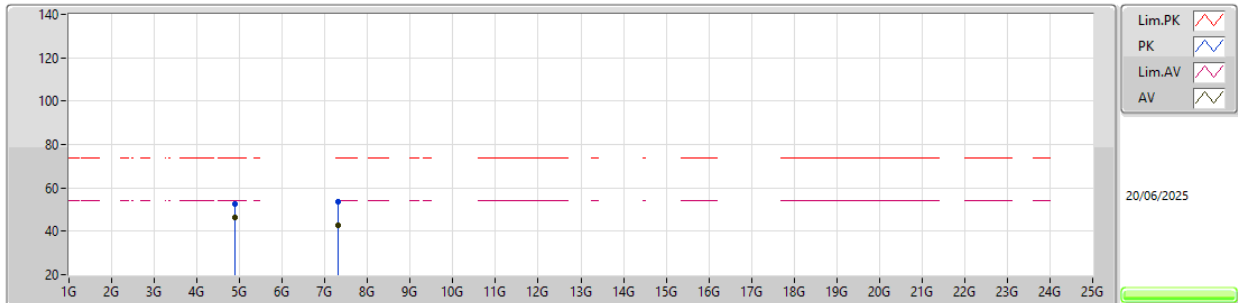


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.3492G	50.56	74.00	-23.44	51.18	3	Horizontal	91	2.93	-	27.80	4.60	33.02			
AV	2.346G	39.16	54.00	-14.84	39.79	3	Horizontal	91	2.93	-	27.80	4.59	33.02			
PK	2.44G	100.13	Inf	-Inf	101.11	3	Horizontal	91	2.93	-	27.40	4.70	33.08			
AV	2.44G	99.08	Inf	-Inf	100.06	3	Horizontal	91	2.93	-	27.40	4.70	33.08			
PK	2.4968G	49.56	74.00	-24.44	50.45	3	Horizontal	91	2.93	-	27.43	4.79	33.11			
AV	2.4912G	39.02	54.00	-14.98	39.84	3	Horizontal	91	2.93	-	27.49	4.79	33.10			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

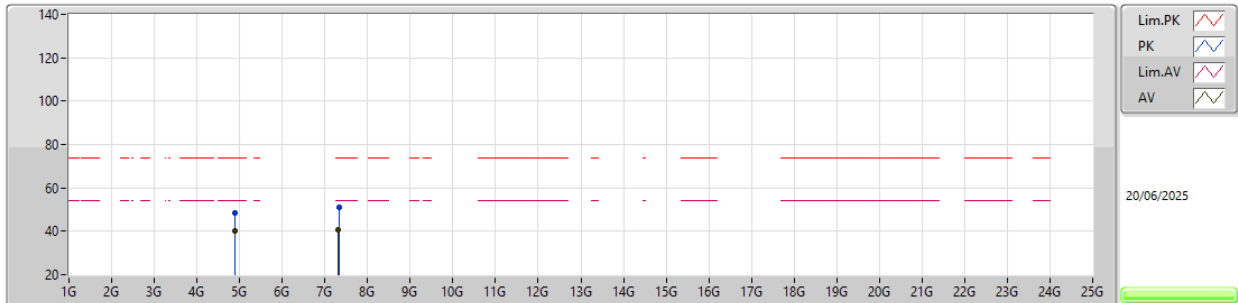


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.88G	52.51	74.00	-21.49	48.63	3	Vertical	345	2.69	-	31.30	6.55	33.97				
AV	4.87968G	46.33	54.00	-7.67	42.45	3	Vertical	345	2.69	-	31.30	6.55	33.97				
PK	7.31952G	53.39	74.00	-20.61	42.40	3	Vertical	321	2.28	-	36.60	8.58	34.19				
AV	7.31996G	42.76	54.00	-11.24	31.77	3	Vertical	321	2.28	-	36.60	8.58	34.19				

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

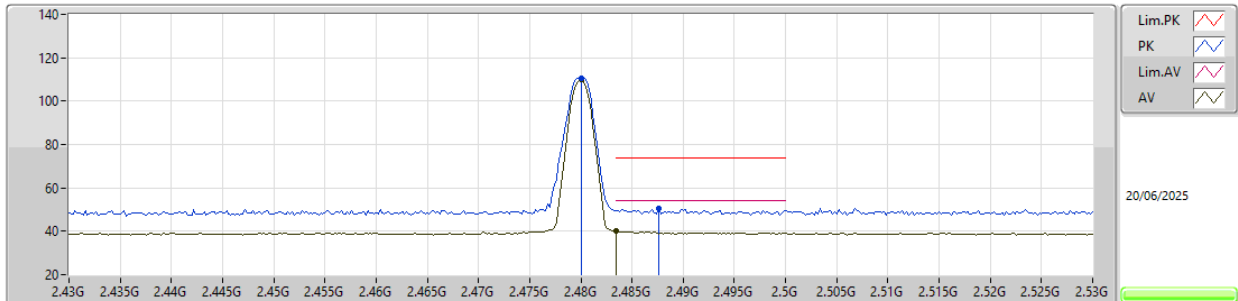


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.87964G	48.35	74.00	-25.65	44.47	3	Horizontal	140	2.96	-	31.30	6.55	33.97			
AV	4.87972G	40.14	54.00	-13.86	36.26	3	Horizontal	140	2.96	-	31.30	6.55	33.97			
PK	7.32254G	50.80	74.00	-23.20	39.81	3	Horizontal	60	2.40	-	36.60	8.58	34.19			
AV	7.31994G	40.65	54.00	-13.35	29.66	3	Horizontal	60	2.40	-	36.60	8.58	34.19			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

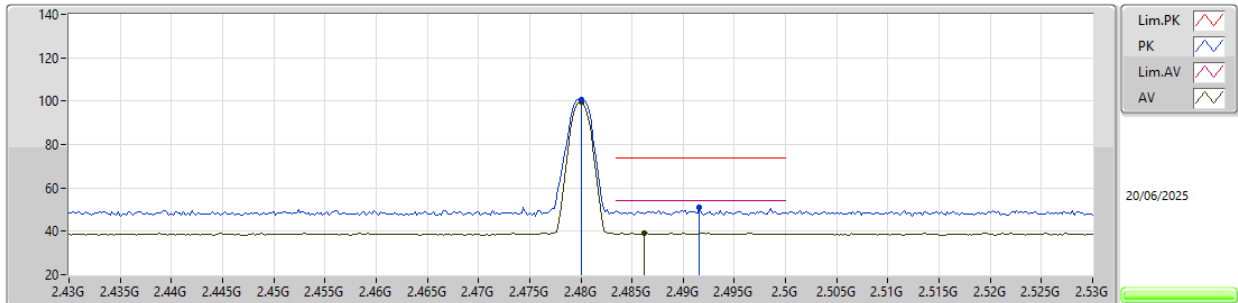


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.48G	110.70	Inf	-Inf	111.63	3	Vertical	32.9	2.85	-	27.40	4.77	33.10			
AV	2.48G	109.76	Inf	-Inf	110.69	3	Vertical	32.9	2.85	-	27.40	4.77	33.10			
PK	2.4876G	50.32	74.00	-23.68	51.16	3	Vertical	32.9	2.85	-	27.48	4.78	33.10			
AV	2.4835G	40.29	54.00	-13.71	41.18	3	Vertical	32.9	2.85	-	27.44	4.77	33.10			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

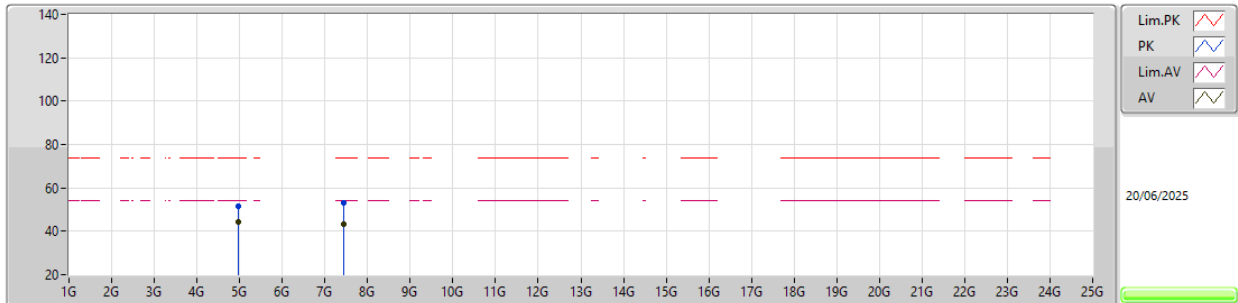


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.48G	100.69	Inf	-Inf	101.62	3	Horizontal	322	3.00	-	27.40	4.77	33.10			
AV	2.48G	99.66	Inf	-Inf	100.59	3	Horizontal	322	3.00	-	27.40	4.77	33.10			
PK	2.4916G	50.80	74.00	-23.20	51.64	3	Horizontal	322	3.00	-	27.48	4.79	33.11			
AV	2.4862G	39.15	54.00	-14.85	40.01	3	Horizontal	322	3.00	-	27.46	4.78	33.10			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

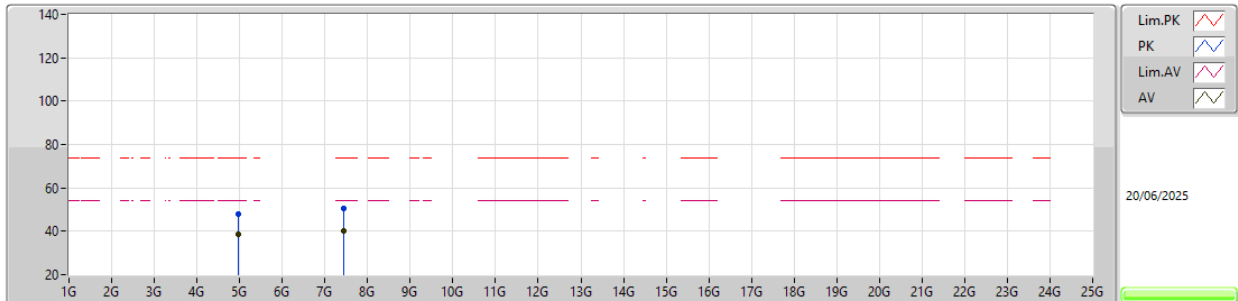


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.96014G	51.43	74.00	-22.57	47.33	3	Vertical	25	2.43	-	31.52	6.56	33.98			
AV	4.95978G	44.46	54.00	-9.54	40.36	3	Vertical	25	2.43	-	31.52	6.56	33.98			
PK	7.44G	53.31	74.00	-20.69	42.31	3	Vertical	312	2.13	-	36.48	8.71	34.19			
AV	7.4399G	43.48	54.00	-10.52	32.48	3	Vertical	312	2.13	-	36.48	8.71	34.19			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

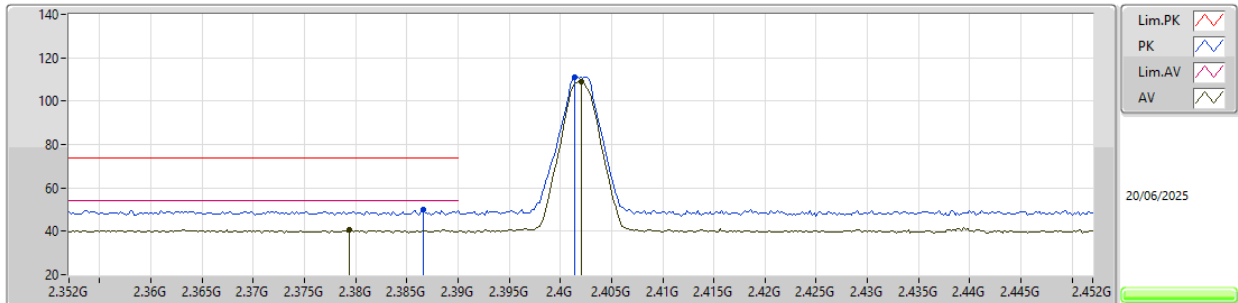


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.96032G	48.14	74.00	-25.86	44.04	3	Horizontal	142	2.97	-	31.52	6.56	33.98			
AV	4.95974G	38.46	54.00	-15.54	34.36	3	Horizontal	142	2.97	-	31.52	6.56	33.98			
PK	7.44216G	50.36	74.00	-23.64	39.36	3	Horizontal	358	2.21	-	36.48	8.71	34.19			
AV	7.43982G	40.02	54.00	-13.98	29.02	3	Horizontal	358	2.21	-	36.48	8.71	34.19			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

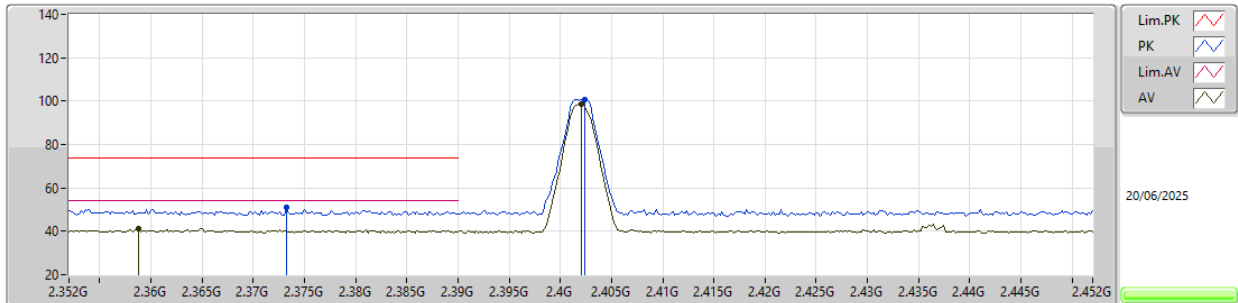


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.3866G	50.18	74.00	-23.82	51.00	3	Vertical	32	3.00	-	27.60	4.62	33.04			
AV	2.3794G	40.63	54.00	-13.37	41.44	3	Vertical	32	3.00	-	27.61	4.62	33.04			
PK	2.4014G	110.98	Inf	-Inf	111.80	3	Vertical	32	3.00	-	27.60	4.63	33.05			
AV	2.402G	108.85	Inf	-Inf	109.67	3	Vertical	32	3.00	-	27.60	4.63	33.05			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

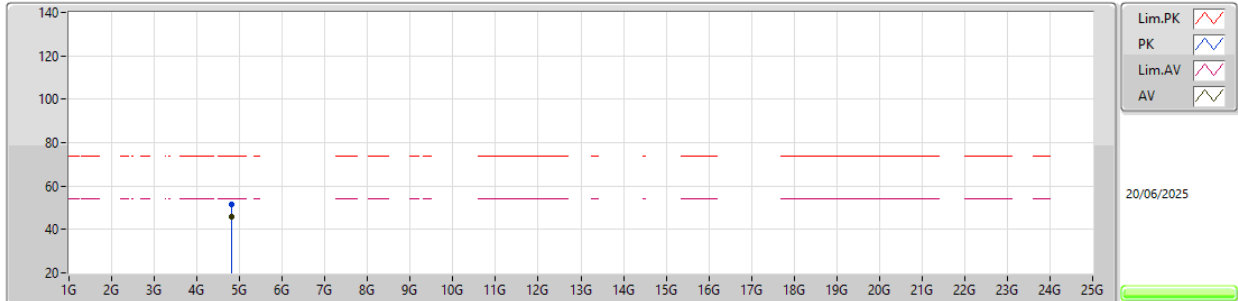


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.3732G	50.82	74.00	-23.18	51.58	3	Horizontal	52	2.90	-	27.67	4.61	33.04			
AV	2.3588G	41.04	54.00	-12.96	41.67	3	Horizontal	52	2.90	-	27.80	4.60	33.03			
PK	2.4024G	100.60	Inf	-Inf	101.42	3	Horizontal	52	2.90	-	27.60	4.63	33.05			
AV	2.402G	98.47	Inf	-Inf	99.29	3	Horizontal	52	2.90	-	27.60	4.63	33.05			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

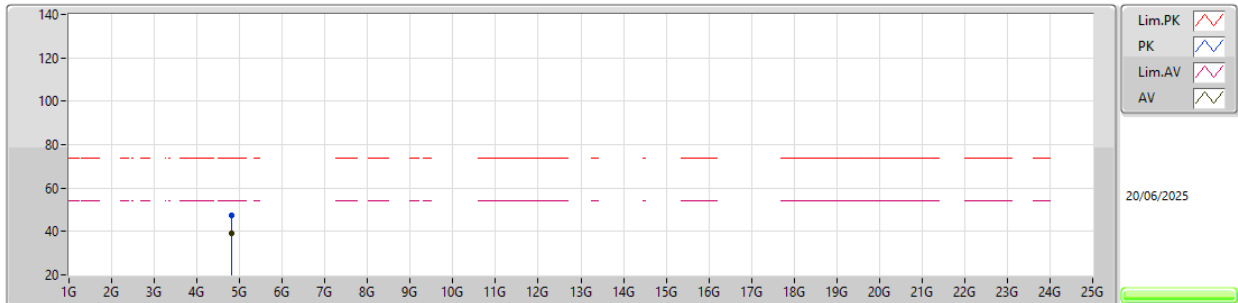


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.80302G	51.75	74.00	-22.25	47.76	3	Vertical	20	2.58	-	31.39	6.55	33.95				
AV	4.80292G	46.01	54.00	-7.99	42.02	3	Vertical	20	2.58	-	31.39	6.55	33.95				

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

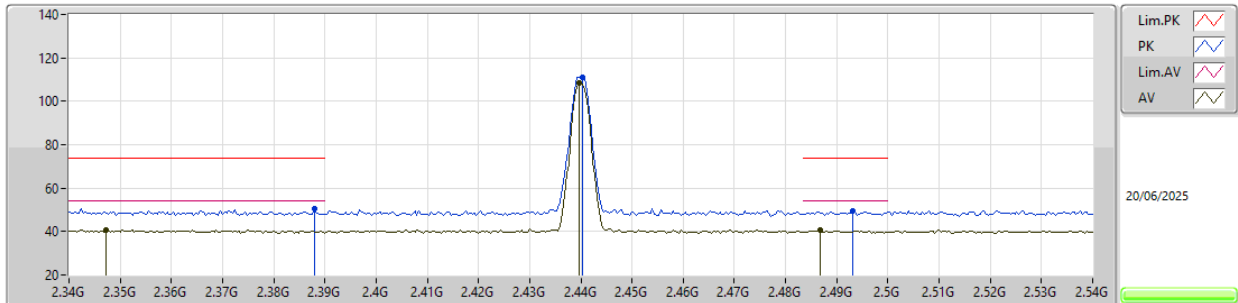


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.80478G	47.62	74.00	-26.38	43.63	3	Horizontal	134	2.86	-	31.39	6.55	33.95			
AV	4.80298G	39.12	54.00	-14.88	35.13	3	Horizontal	134	2.86	-	31.39	6.55	33.95			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

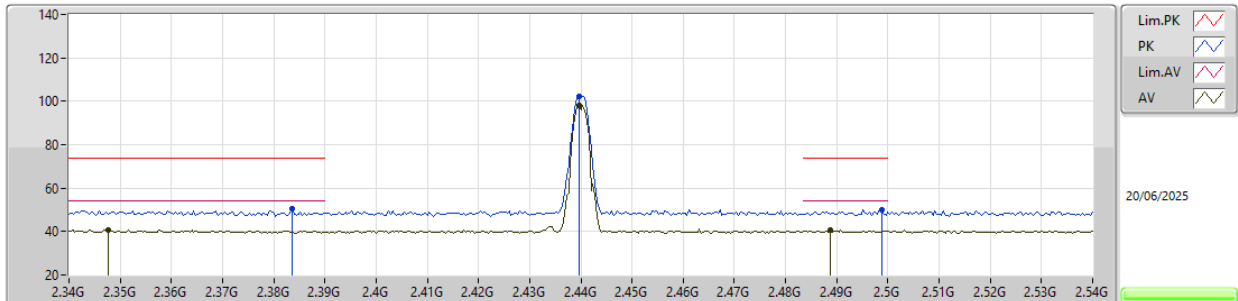


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.388G	50.42	74.00	-23.58	51.25	3	Vertical	36	2.94	-	27.60	4.62	33.05			
AV	2.3472G	40.72	54.00	-13.28	41.34	3	Vertical	36	2.94	-	27.80	4.60	33.02			
PK	2.4404G	111.09	Inf	-Inf	112.07	3	Vertical	36	2.94	-	27.40	4.70	33.08			
AV	2.4396G	108.37	Inf	-Inf	109.34	3	Vertical	36	2.94	-	27.40	4.70	33.07			
PK	2.4932G	49.48	74.00	-24.52	50.33	3	Vertical	36	2.94	-	27.47	4.79	33.11			
AV	2.4868G	40.46	54.00	-13.54	41.31	3	Vertical	36	2.94	-	27.47	4.78	33.10			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

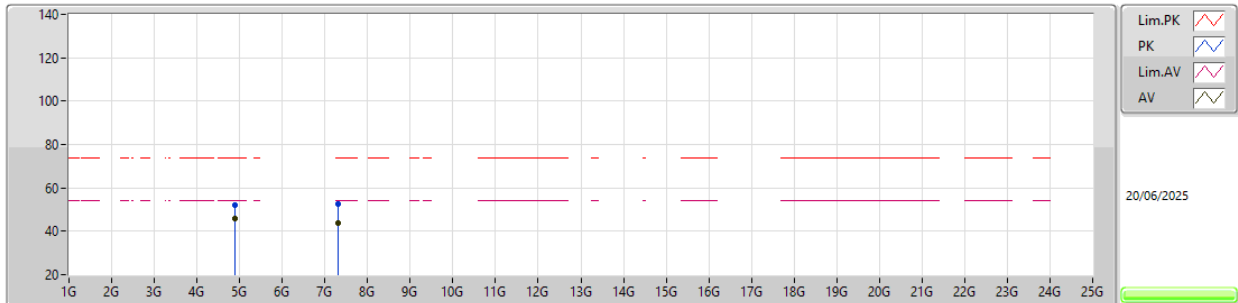


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.3836G	50.27	74.00	-23.73	51.09	3	Horizontal	313	2.89	-	27.60	4.62	33.04			
AV	2.3476G	40.85	54.00	-13.15	41.47	3	Horizontal	313	2.89	-	27.80	4.60	33.02			
PK	2.4396G	102.00	Inf	-Inf	102.97	3	Horizontal	313	2.89	-	27.40	4.70	33.07			
AV	2.4396G	98.17	Inf	-Inf	99.14	3	Horizontal	313	2.89	-	27.40	4.70	33.07			
PK	2.4988G	50.03	74.00	-23.97	50.93	3	Horizontal	313	2.89	-	27.41	4.80	33.11			
AV	2.4888G	40.73	54.00	-13.27	41.56	3	Horizontal	313	2.89	-	27.49	4.78	33.10			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

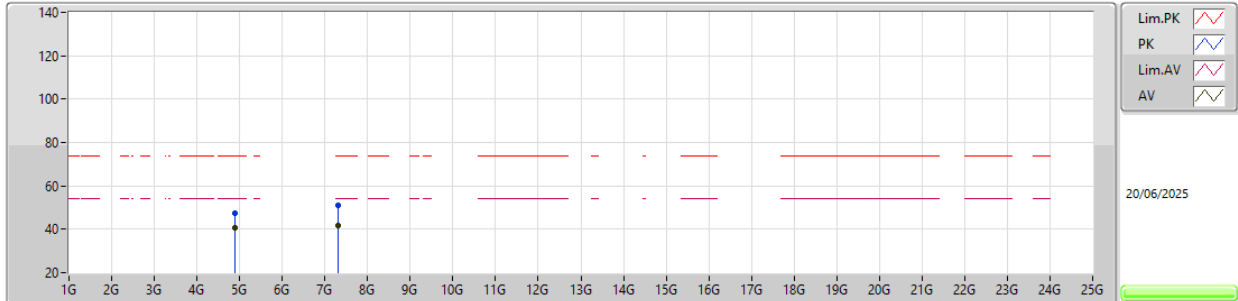


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.8808G	51.92	74.00	-22.08	48.04	3	Vertical	345	2.67	-	31.30	6.55	33.97				
AV	4.879G	46.01	54.00	-7.99	42.13	3	Vertical	345	2.67	-	31.30	6.55	33.97				
PK	7.3191G	52.49	74.00	-21.51	41.50	3	Vertical	316	2.27	-	36.60	8.58	34.19				
AV	7.32004G	43.54	54.00	-10.46	32.55	3	Vertical	316	2.27	-	36.60	8.58	34.19				

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

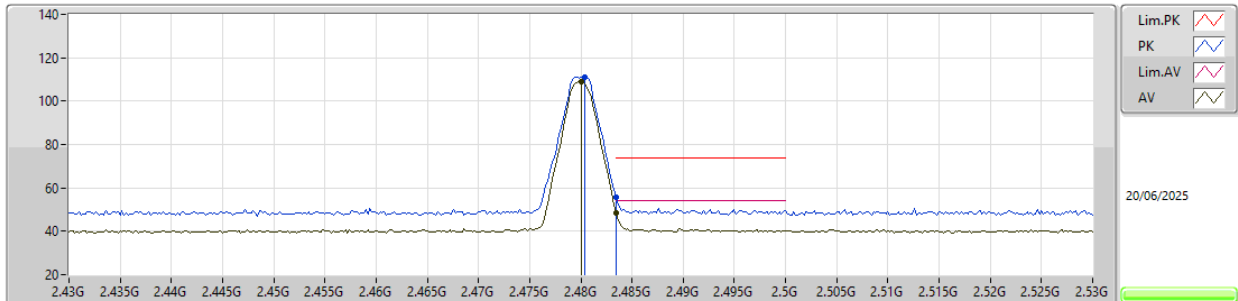


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.8792G	47.39	74.00	-26.61	43.51	3	Horizontal	134	2.78	-	31.30	6.55	33.97			
AV	4.879G	40.53	54.00	-13.47	36.65	3	Horizontal	134	2.78	-	31.30	6.55	33.97			
PK	7.32128G	51.28	74.00	-22.72	40.29	3	Horizontal	56	1.80	-	36.60	8.58	34.19			
AV	7.3199G	41.80	54.00	-12.20	30.81	3	Horizontal	56	1.80	-	36.60	8.58	34.19			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

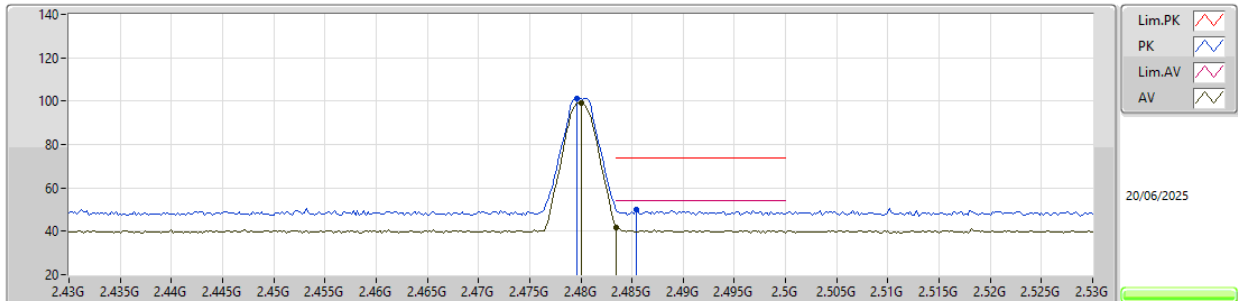


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.4804G	110.97	Inf	-Inf	111.90	3	Vertical	33.9	2.84	-	27.40	4.77	33.10			
AV	2.48G	108.86	Inf	-Inf	109.79	3	Vertical	33.9	2.84	-	27.40	4.77	33.10			
PK	2.4835G	55.72	74.00	-18.28	56.61	3	Vertical	33.9	2.84	-	27.44	4.77	33.10			
AV	2.4835G	48.67	54.00	-5.33	49.56	3	Vertical	33.9	2.84	-	27.44	4.77	33.10			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

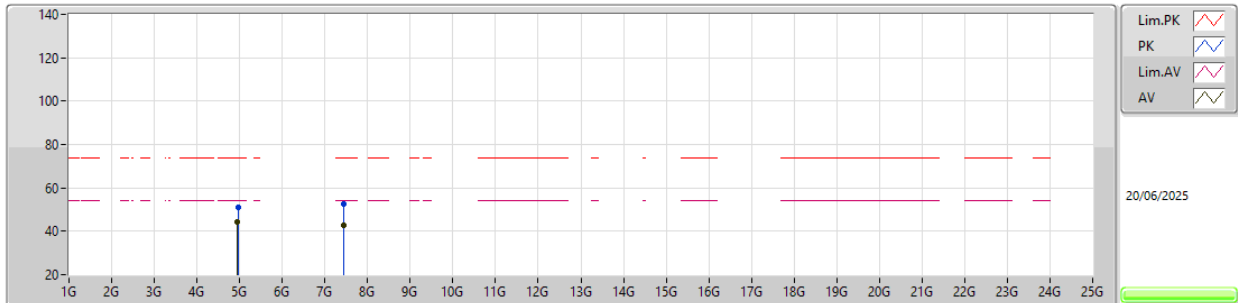


EUT_Z_1TX
Setting 14
06-H-G-5-10

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	2.4796G	101.28	Inf	-Inf	102.21	3	Horizontal	312	2.77	-	27.40	4.77	33.10			
AV	2.48G	99.27	Inf	-Inf	100.20	3	Horizontal	312	2.77	-	27.40	4.77	33.10			
PK	2.4854G	50.17	74.00	-23.83	51.04	3	Horizontal	312	2.77	-	27.45	4.78	33.10			
AV	2.4835G	41.67	54.00	-12.33	42.56	3	Horizontal	312	2.77	-	27.44	4.77	33.10			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

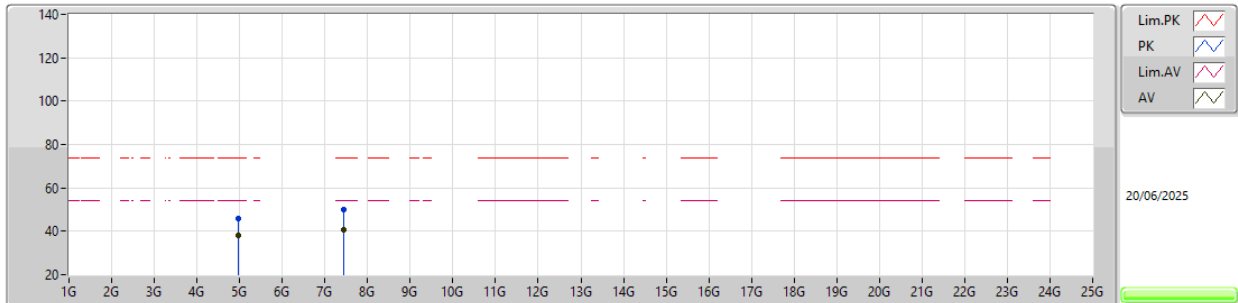


EUT_Z_1TX
Setting 14
06-H-G-5

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	4.96442G	51.07	74.00	-22.93	46.96	3	Vertical	321	1.80	-	31.53	6.56	33.98			
AV	4.9552G	44.25	54.00	-9.75	40.16	3	Vertical	321	1.80	-	31.51	6.56	33.98			
PK	7.44104G	52.56	74.00	-21.44	41.56	3	Vertical	276	2.24	-	36.48	8.71	34.19			
AV	7.43776G	42.68	54.00	-11.32	31.69	3	Vertical	276	2.24	-	36.48	8.70	34.19			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



EUT_Z_1TX
Setting 14
06-H-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	4.96444G	46.03	74.00	-27.97	41.92	3	Horizontal	202	2.63	-	31.53	6.56	33.98			
AV	4.96062G	38.07	54.00	-15.93	33.97	3	Horizontal	202	2.63	-	31.52	6.56	33.98			
PK	7.44222G	49.95	74.00	-24.05	38.95	3	Horizontal	88	2.02	-	36.48	8.71	34.19			
AV	7.43598G	40.62	54.00	-13.38	29.64	3	Horizontal	88	2.02	-	36.47	8.70	34.19			

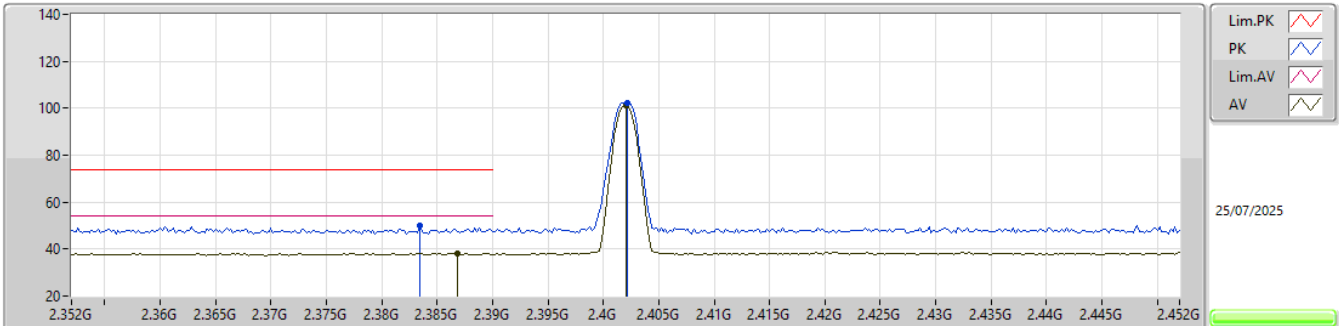


Summary

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-LE2(Omni)_2MHz_Nss1_1TX	Pass	AV	4.80302G	52.44	54.00	-1.56	3	Horizontal	42	2.66	-

2.4-2.4835GHz_BT-LE(Beam 3)_1MHz_Nss1_1TX

2402MHz_TX

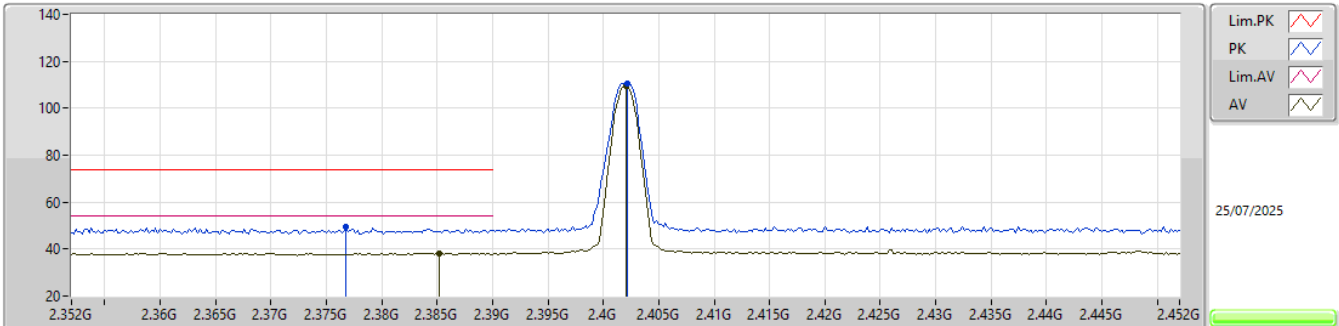


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.3834G	50.13	74.00	-23.87	51.24	3	Vertical	23	2.58	-	28.33	5.42	34.86				
AV	2.3868G	38.21	54.00	-15.79	39.28	3	Vertical	23	2.58	-	28.37	5.42	34.86				
PK	2.4022G	102.39	Inf	-Inf	103.52	3	Vertical	23	2.58	-	28.30	5.44	34.87				
AV	2.402G	101.27	Inf	-Inf	102.40	3	Vertical	23	2.58	-	28.30	5.44	34.87				

2.4-2.4835GHz_BT-LE(Beam 3)_1MHz_Nss1_1TX

2402MHz_TX

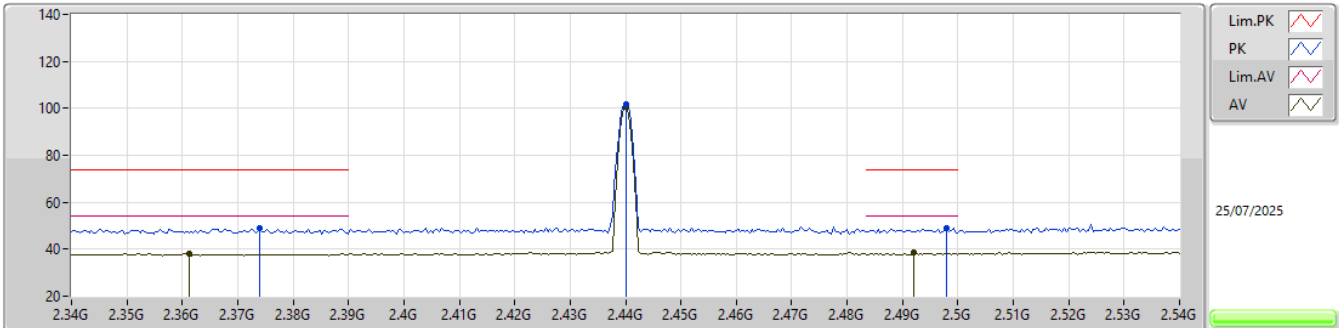


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.3768G	49.38	74.00	-24.62	50.52	3	Horizontal	52	2.32	-	28.30	5.41	34.85			
AV	2.3852G	38.33	54.00	-15.67	39.42	3	Horizontal	52	2.32	-	28.35	5.42	34.86			
PK	2.4022G	110.63	Inf	-Inf	111.76	3	Horizontal	52	2.32	-	28.30	5.44	34.87			
AV	2.402G	109.50	Inf	-Inf	110.63	3	Horizontal	52	2.32	-	28.30	5.44	34.87			

2.4-2.4835GHz_BT-LE(Beam 3)_1MHz_Nss1_1TX

2440MHz_TX

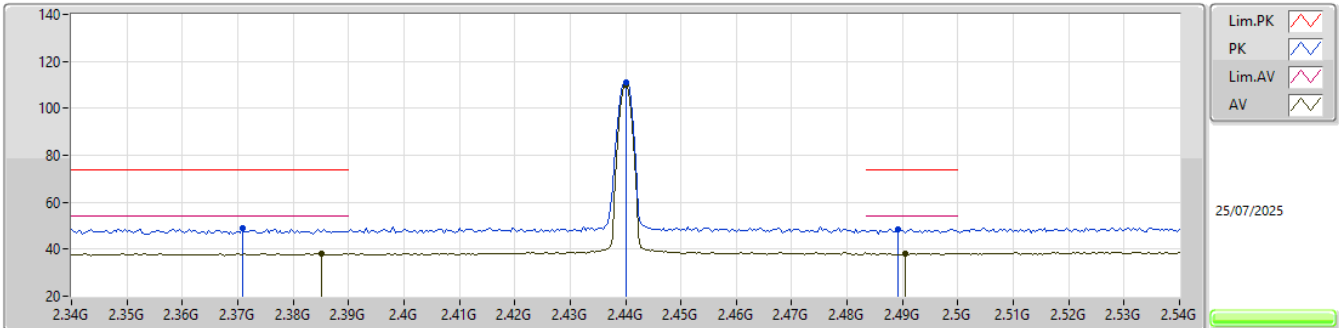


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.374G	48.75	74.00	-25.25	49.89	3	Vertical	24	2.52	-	28.30	5.41	34.85			
AV	2.3612G	38.04	54.00	-15.96	39.20	3	Vertical	24	2.52	-	28.30	5.39	34.85			
PK	2.44G	101.71	Inf	-Inf	102.71	3	Vertical	24	2.52	-	28.40	5.49	34.89			
AV	2.44G	100.73	Inf	-Inf	101.73	3	Vertical	24	2.52	-	28.40	5.49	34.89			
PK	2.498G	49.13	74.00	-24.87	50.01	3	Vertical	24	2.52	-	28.48	5.56	34.92			
AV	2.492G	38.45	54.00	-15.55	39.40	3	Vertical	24	2.52	-	28.42	5.55	34.92			

2.4-2.4835GHz_BT-LE(Beam 3)_1MHz_Nss1_1TX

2440MHz_TX

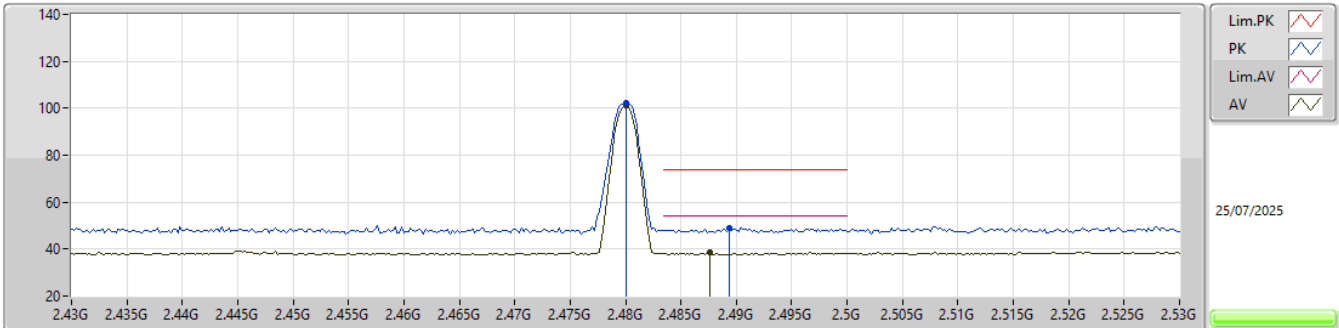


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.3708G	48.99	74.00	-25.01	50.14	3	Horizontal	50	2.24	-	28.30	5.40	34.85			
AV	2.3852G	38.18	54.00	-15.82	39.27	3	Horizontal	50	2.24	-	28.35	5.42	34.86			
PK	2.44G	111.19	Inf	-Inf	112.19	3	Horizontal	50	2.24	-	28.40	5.49	34.89			
AV	2.44G	110.18	Inf	-Inf	111.18	3	Horizontal	50	2.24	-	28.40	5.49	34.89			
PK	2.4892G	48.70	74.00	-25.30	49.66	3	Horizontal	50	2.24	-	28.40	5.55	34.91			
AV	2.4904G	38.30	54.00	-15.70	39.26	3	Horizontal	50	2.24	-	28.40	5.55	34.91			

2.4-2.4835GHz_BT-LE(Beam 3)_1MHz_Nss1_1TX

2480MHz_TX

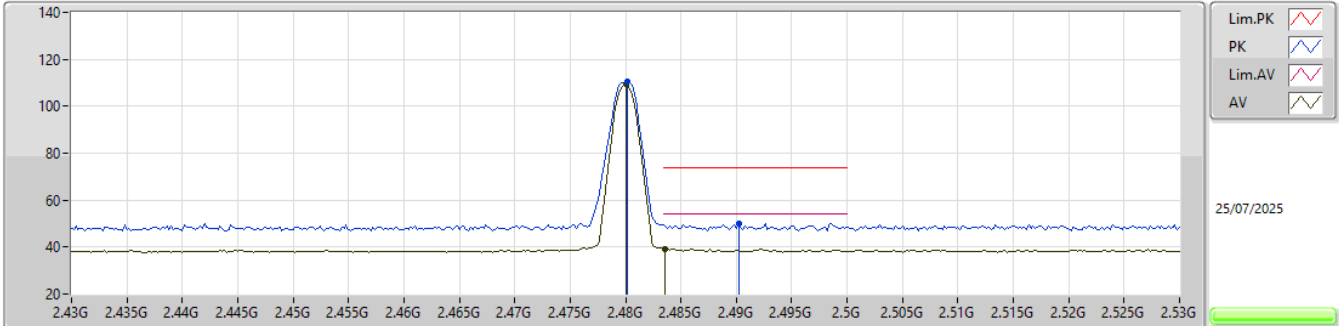


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.48G	102.13	Inf	-Inf	103.10	3	Vertical	14	2.19	-	28.40	5.54	34.91				
AV	2.48G	101.10	Inf	-Inf	102.07	3	Vertical	14	2.19	-	28.40	5.54	34.91				
PK	2.4894G	48.92	74.00	-25.08	49.88	3	Vertical	14	2.19	-	28.40	5.55	34.91				
AV	2.4876G	38.44	54.00	-15.56	39.40	3	Vertical	14	2.19	-	28.40	5.55	34.91				

2.4-2.4835GHz_BT-LE(Beam 3)_1MHz_Nss1_1TX

2480MHz_TX

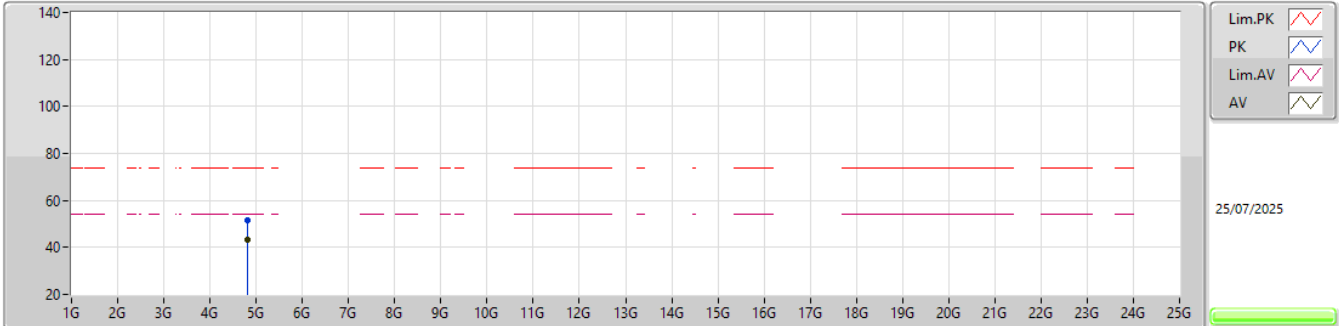


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.4802G	110.38	Inf	-Inf	111.35	3	Horizontal	47	2.44	-	28.40	5.54	34.91				
AV	2.48G	109.37	Inf	-Inf	110.34	3	Horizontal	47	2.44	-	28.40	5.54	34.91				
PK	2.4902G	50.11	74.00	-23.89	51.07	3	Horizontal	47	2.44	-	28.40	5.55	34.91				
AV	2.4836G	39.28	54.00	-14.72	40.25	3	Horizontal	47	2.44	-	28.40	5.54	34.91				

2.4-2.4835GHz_BT-LE(Omni)_1MHz_Nss1_1TX

2402MHz_TX

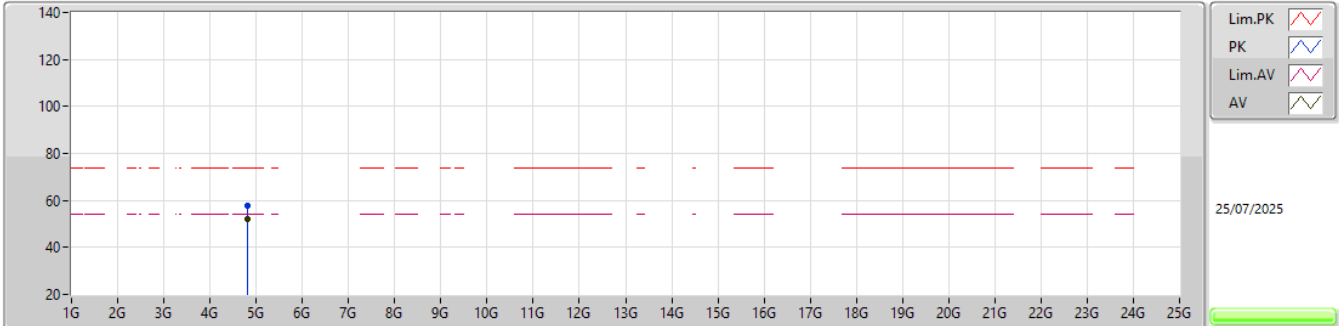


EUT_V_1TX
Setting 14
03-R-J-5

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	4.80422G	51.81	74.00	-22.19	46.10	3	Vertical	33	3.00	-	33.41	7.21	34.91			
AV	4.80364G	43.25	54.00	-10.75	37.54	3	Vertical	33	3.00	-	33.41	7.21	34.91			

2.4-2.4835GHz_BT-LE(Omni)_1MHz_Nss1_1TX

2402MHz_TX

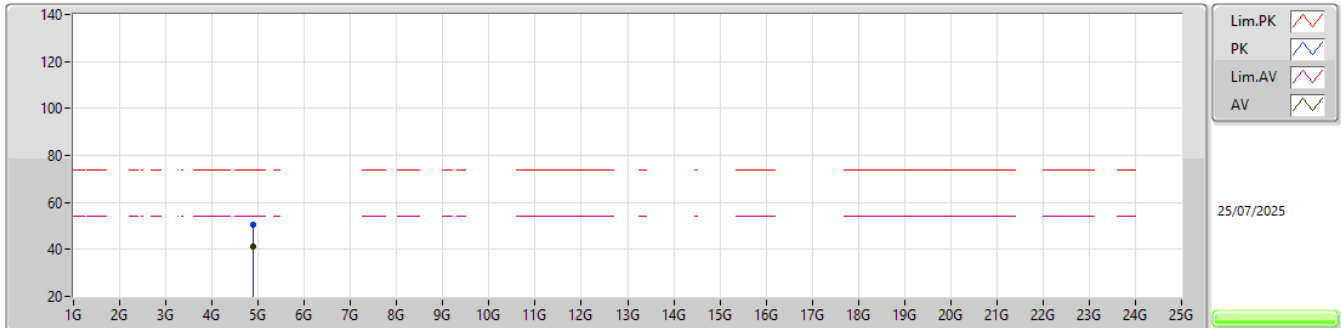


EUT_V_1TX
Setting 14
03-R-J-5

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	4.80356G	57.91	74.00	-16.09	52.19	3	Horizontal	41	2.55	-	33.41	7.21	34.90			
AV	4.80386G	52.22	54.00	-1.78	46.51	3	Horizontal	41	2.55	-	33.41	7.21	34.91			

2.4-2.4835GHz_BT-LE(Omni)_1MHz_Nss1_1TX

2440MHz_TX

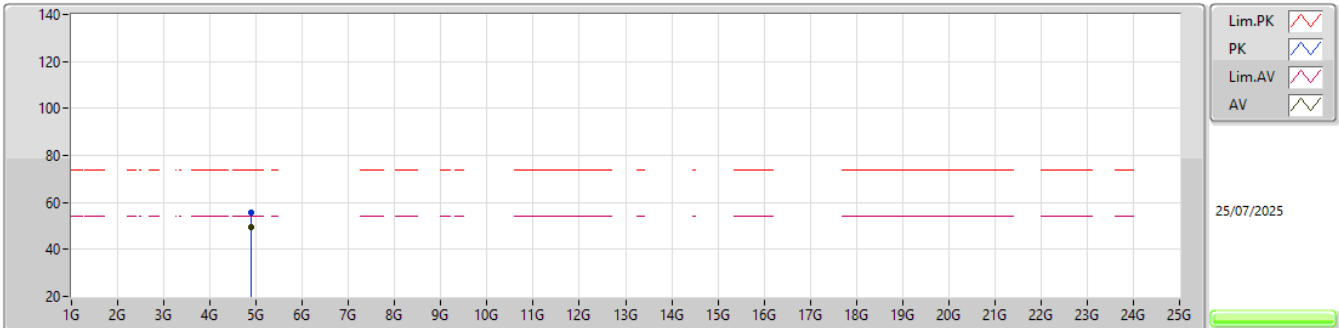


EUT_V_1TX
Setting 14
03-R-J-5

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	4.8796G	50.36	74.00	-23.64	44.55	3	Vertical	24	1.91	-	33.56	7.18	34.93			
AV	4.87962G	41.03	54.00	-12.97	35.22	3	Vertical	24	1.91	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE(Omni)_1MHz_Nss1_1TX

2440MHz_TX

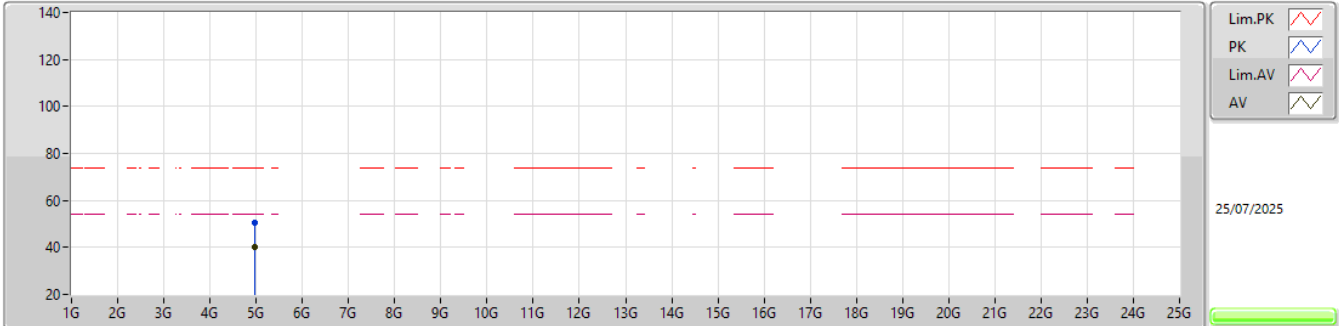


EUT_V_1TX
Setting 14
03-R-J-5

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	4.87948G	55.86	74.00	-18.14	50.05	3	Horizontal	41	2.84	-	33.56	7.18	34.93			
AV	4.87987G	49.45	54.00	-4.55	43.64	3	Horizontal	41	2.84	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE(Omni)_1MHz_Nss1_1TX

2480MHz_TX

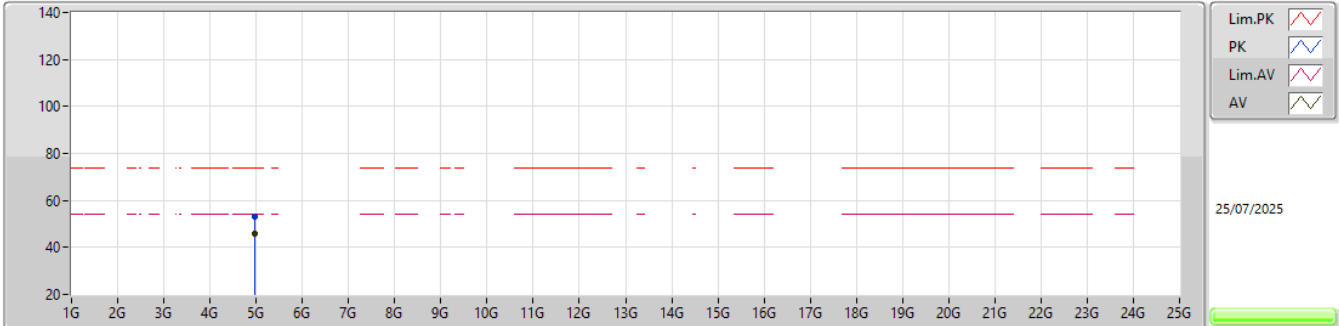


EUT_V_1TX
Setting 14
03-R-J-5

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	4.95972G	50.26	74.00	-23.74	44.44	3	Vertical	23	1.87	-	33.62	7.15	34.95			
AV	4.96002G	40.29	54.00	-13.71	34.47	3	Vertical	23	1.87	-	33.62	7.15	34.95			

2.4-2.4835GHz_BT-LE(Omni)_1MHz_Nss1_1TX

2480MHz_TX

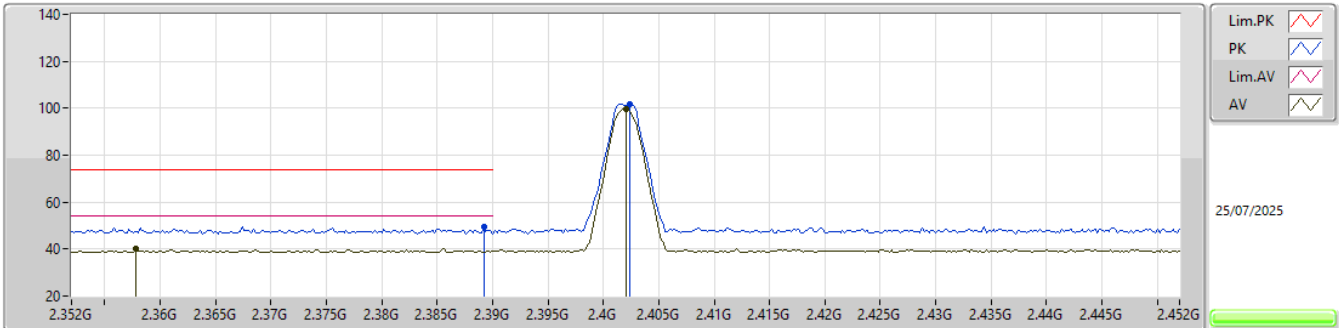


EUT_V_1TX
Setting 14
03-R-J-5

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	4.96048G	53.01	74.00	-20.99	47.19	3	Horizontal	37	2.14	-	33.62	7.15	34.95			
AV	4.95981G	45.81	54.00	-8.19	39.99	3	Horizontal	37	2.14	-	33.62	7.15	34.95			

2.4-2.4835GHz_BT-LE2(Beam 3)_2MHz_Nss1_1TX

2402MHz_TX

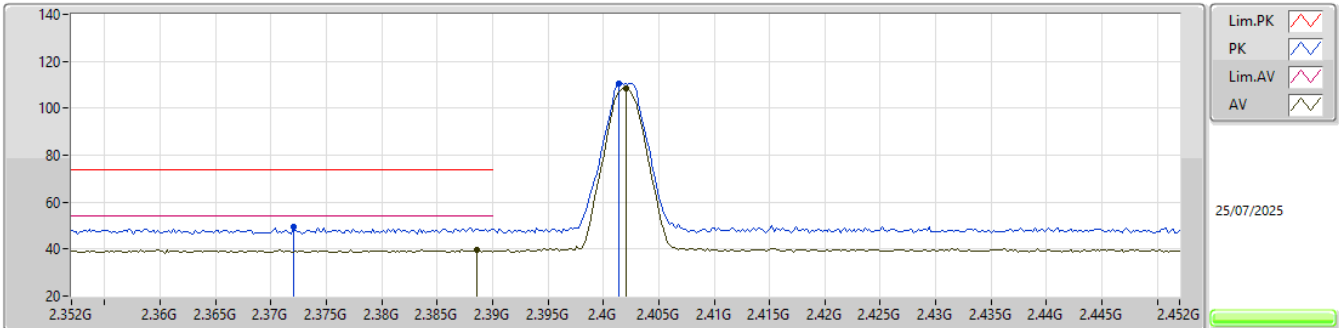


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.3892G	49.48	74.00	-24.52	50.52	3	Vertical	23	2.58	-	28.39	5.43	34.86			
AV	2.3578G	40.12	54.00	-13.88	41.27	3	Vertical	23	2.58	-	28.30	5.39	34.84			
PK	2.4024G	101.63	Inf	-Inf	102.76	3	Vertical	23	2.58	-	28.30	5.44	34.87			
AV	2.402G	99.49	Inf	-Inf	100.62	3	Vertical	23	2.58	-	28.30	5.44	34.87			

2.4-2.4835GHz_BT-LE2(Beam 3)_2MHz_Nss1_1TX

2402MHz_TX

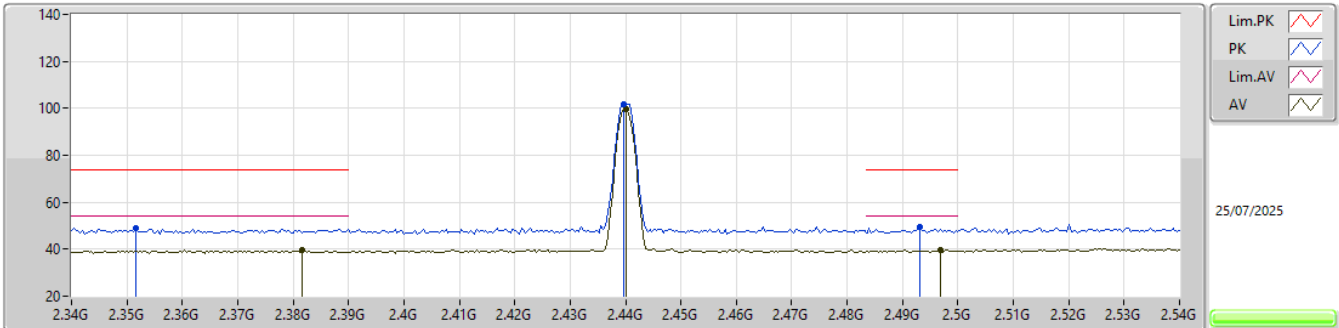


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	49.52	74.00	-24.48	50.67	3	Horizontal	50	2.31	-	28.30	5.40	34.85			
AV	2.3886G	39.73	54.00	-14.27	40.77	3	Horizontal	50	2.31	-	28.39	5.43	34.86			
PK	2.4014G	110.53	Inf	-Inf	111.66	3	Horizontal	50	2.31	-	28.30	5.44	34.87			
AV	2.402G	108.37	Inf	-Inf	109.50	3	Horizontal	50	2.31	-	28.30	5.44	34.87			

2.4-2.4835GHz_BT-LE2(Beam 3)_2MHz_Nss1_1TX

2440MHz_TX

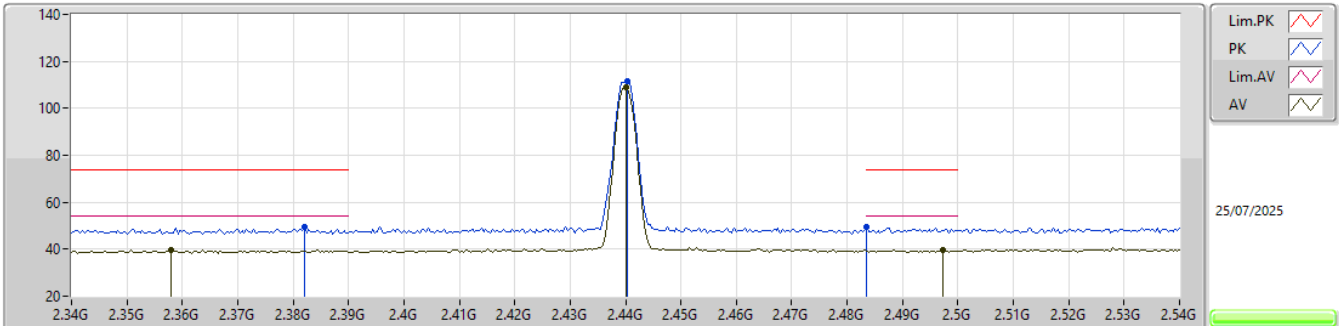


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.3516G	48.96	74.00	-25.04	50.12	3	Vertical	23	2.52	-	28.30	5.38	34.84
AV	2.3816G	39.63	54.00	-14.37	40.75	3	Vertical	23	2.52	-	28.32	5.42	34.86
PK	2.4396G	101.92	Inf	-Inf	102.92	3	Vertical	23	2.52	-	28.40	5.49	34.89
AV	2.44G	99.77	Inf	-Inf	100.77	3	Vertical	23	2.52	-	28.40	5.49	34.89
PK	2.4932G	49.33	74.00	-24.67	50.27	3	Vertical	23	2.52	-	28.43	5.55	34.92
AV	2.4968G	39.87	54.00	-14.13	40.76	3	Vertical	23	2.52	-	28.47	5.56	34.92

2.4-2.4835GHz_BT-LE2(Beam 3)_2MHz_Nss1_1TX

2440MHz_TX

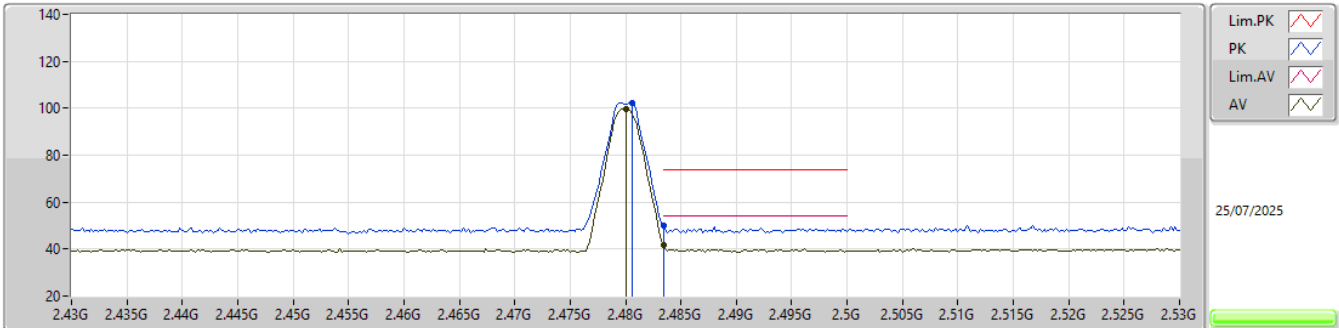


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.382G	49.42	74.00	-24.58	50.54	3	Horizontal	50	2.24	-	28.32	5.42	34.86			
AV	2.358G	39.53	54.00	-14.47	40.68	3	Horizontal	50	2.24	-	28.30	5.39	34.84			
PK	2.4404G	111.30	Inf	-Inf	112.30	3	Horizontal	50	2.24	-	28.40	5.49	34.89			
AV	2.44G	109.12	Inf	-Inf	110.12	3	Horizontal	50	2.24	-	28.40	5.49	34.89			
PK	2.4835G	49.26	74.00	-24.74	50.23	3	Horizontal	50	2.24	-	28.40	5.54	34.91			
AV	2.4972G	39.62	54.00	-14.38	40.51	3	Horizontal	50	2.24	-	28.47	5.56	34.92			

2.4-2.4835GHz_BT-LE2(Beam 3)_2MHz_Nss1_1TX

2480MHz_TX

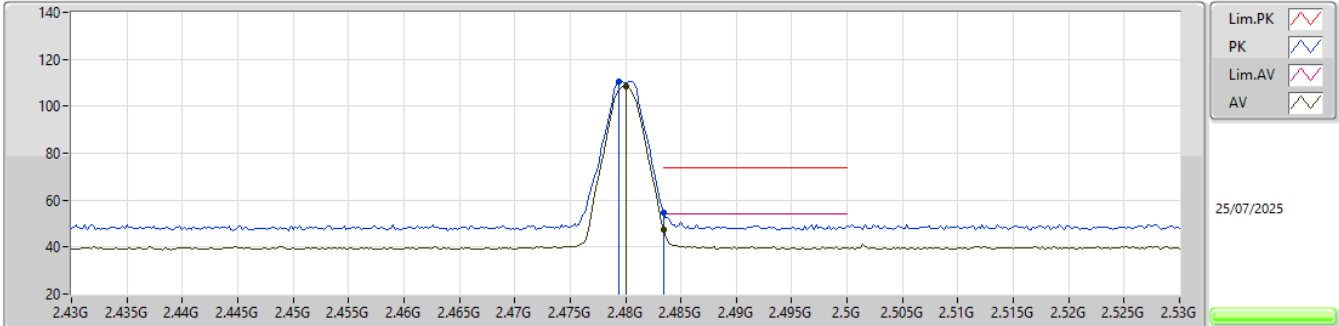


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.4806G	102.04	Inf	-Inf	103.01	3	Vertical	20	2.19	-	28.40	5.54	34.91			
AV	2.48G	99.89	Inf	-Inf	100.86	3	Vertical	20	2.19	-	28.40	5.54	34.91			
PK	2.4835G	49.79	74.00	-24.21	50.76	3	Vertical	20	2.19	-	28.40	5.54	34.91			
AV	2.4835G	41.50	54.00	-12.50	42.47	3	Vertical	20	2.19	-	28.40	5.54	34.91			

2.4-2.4835GHz_BT-LE2(Beam 3)_2MHz_Nss1_1TX

2480MHz_TX

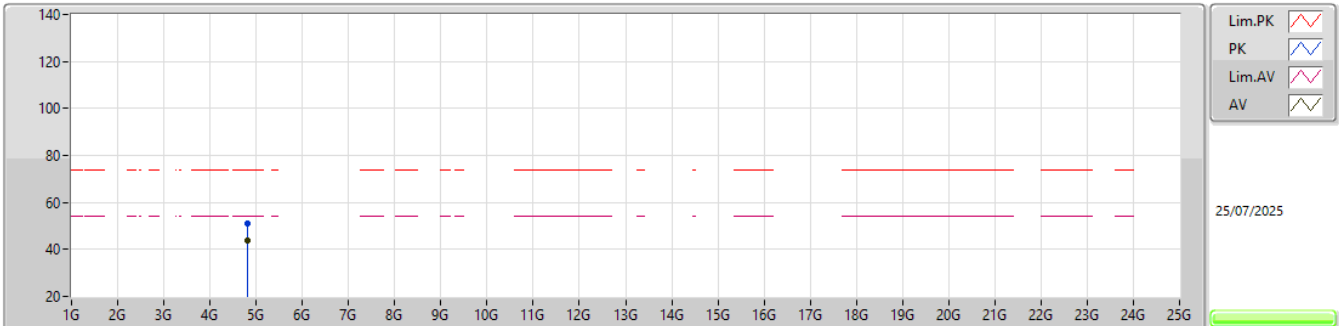


EUT_Y_1TX
Setting 14
03-R-J-5-6

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	2.4794G	110.49	Inf	-Inf	111.46	3	Horizontal	48	2.44	-	28.40	5.54	34.91			
AV	2.48G	108.35	Inf	-Inf	109.32	3	Horizontal	48	2.44	-	28.40	5.54	34.91			
PK	2.4835G	54.46	74.00	-19.54	55.43	3	Horizontal	48	2.44	-	28.40	5.54	34.91			
AV	2.4835G	47.31	54.00	-6.69	48.28	3	Horizontal	48	2.44	-	28.40	5.54	34.91			

2.4-2.4835GHz_BT-LE2(Omni)_2MHz_Nss1_1TX

2402MHz_TX

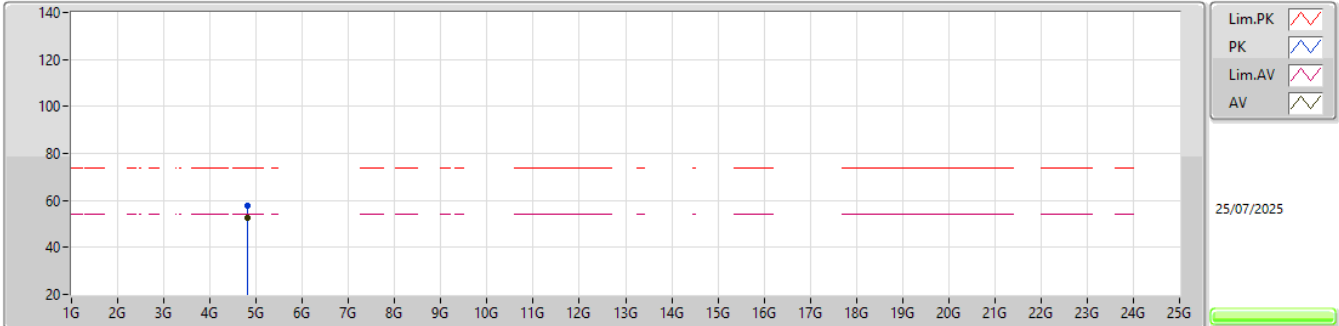


EUT_V_1TX
Setting 14
03-R-J-5

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	4.80285G	51.02	74.00	-22.98	45.30	3	Vertical	30	3.00	-	33.41	7.21	34.90			
AV	4.80302G	43.73	54.00	-10.27	38.01	3	Vertical	30	3.00	-	33.41	7.21	34.90			

2.4-2.4835GHz_BT-LE2(Omni)_2MHz_Nss1_1TX

2402MHz_TX

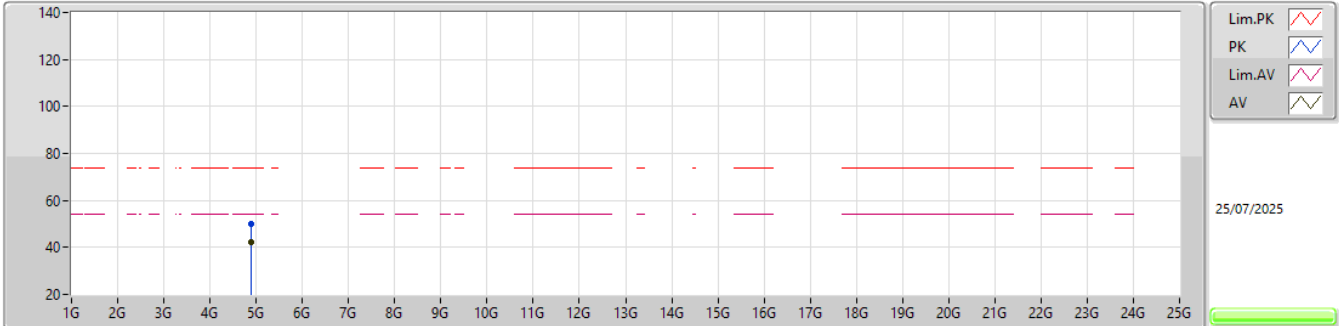


EUT_V_1TX
Setting 14
03-R-J-5

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	4.80502G	57.72	74.00	-16.28	52.01	3	Horizontal	42	2.66	-	33.41	7.21	34.91			
AV	4.80302G	52.44	54.00	-1.56	46.72	3	Horizontal	42	2.66	-	33.41	7.21	34.90			

2.4-2.4835GHz_BT-LE2(Omni)_2MHz_Nss1_1TX

2440MHz_TX

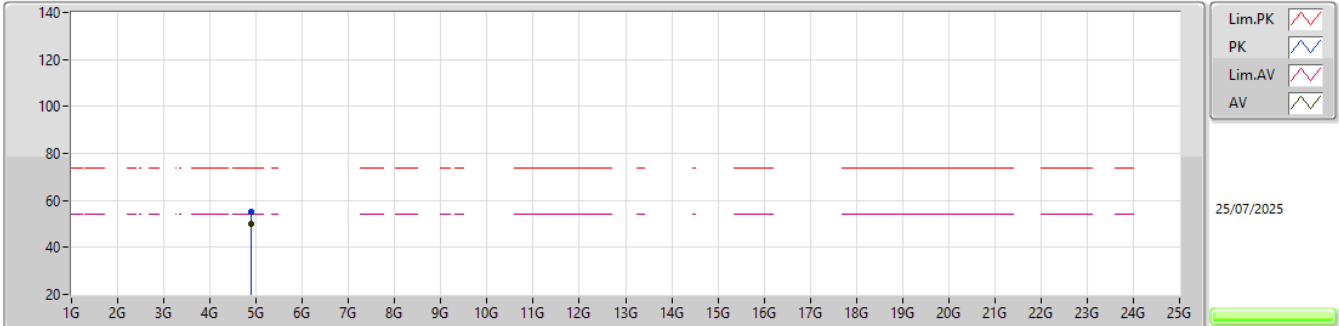


EUT_V_1TX
 Setting 14
 03-R-J-5

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	4.87904G	50.21	74.00	-23.79	44.40	3	Vertical	29	3.00	-	33.56	7.18	34.93			
AV	4.87909G	42.00	54.00	-12.00	36.19	3	Vertical	29	3.00	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE2(Omni)_2MHz_Nss1_1TX

2440MHz_TX

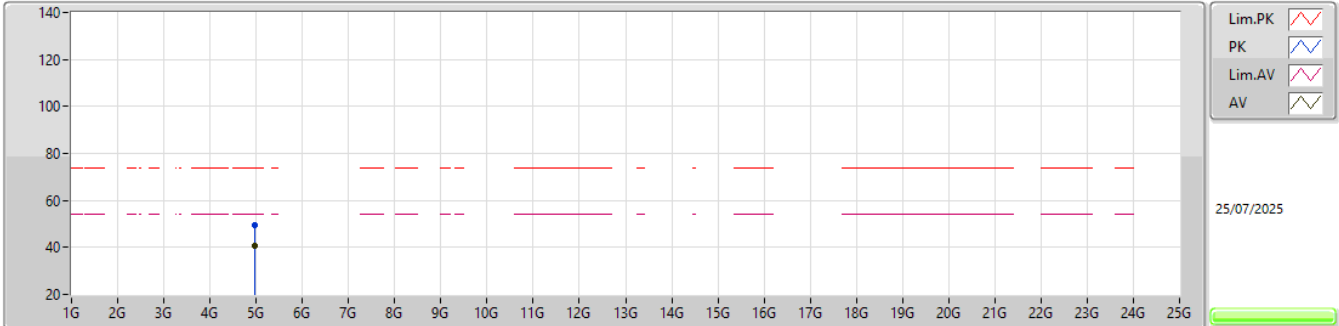


EUT_V_1TX
Setting 14
03-R-J-5

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	4.88101G	55.41	74.00	-18.59	49.60	3	Horizontal	40	2.87	-	33.56	7.18	34.93			
AV	4.87905G	49.82	54.00	-4.18	44.01	3	Horizontal	40	2.87	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE2(Omni)_2MHz_Nss1_1TX

2480MHz_TX

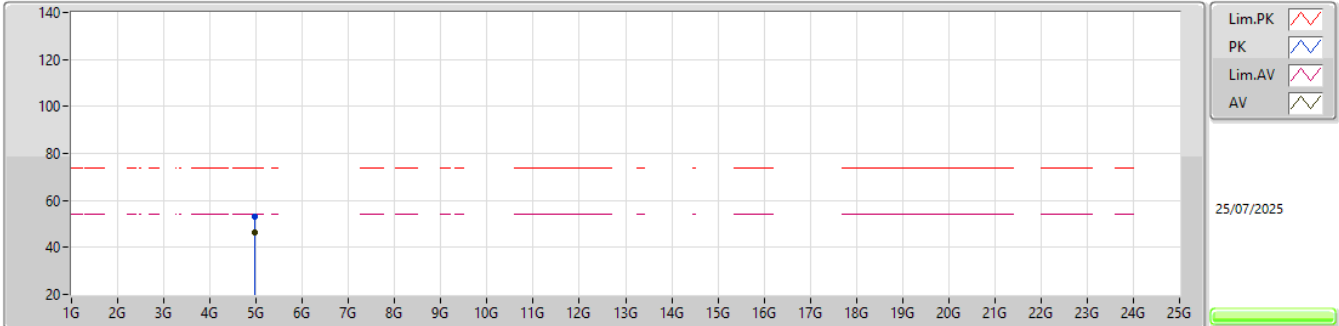


EUT_V_1TX
Setting 14
03-R-J-5

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	4.96083G	49.54	74.00	-24.46	43.72	3	Vertical	24	1.87	-	33.62	7.15	34.95			
AV	4.95903G	40.65	54.00	-13.35	34.83	3	Vertical	24	1.87	-	33.62	7.15	34.95			

2.4-2.4835GHz_BT-LE2(Omni)_2MHz_Nss1_1TX

2480MHz_TX



EUT_V_1TX
Setting 14
03-R-J-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	4.96096G	53.09	74.00	-20.91	47.27	3	Horizontal	36	2.12	-	33.62	7.15	34.95			
AV	4.95906G	46.31	54.00	-7.69	40.49	3	Horizontal	36	2.12	-	33.62	7.15	34.95			

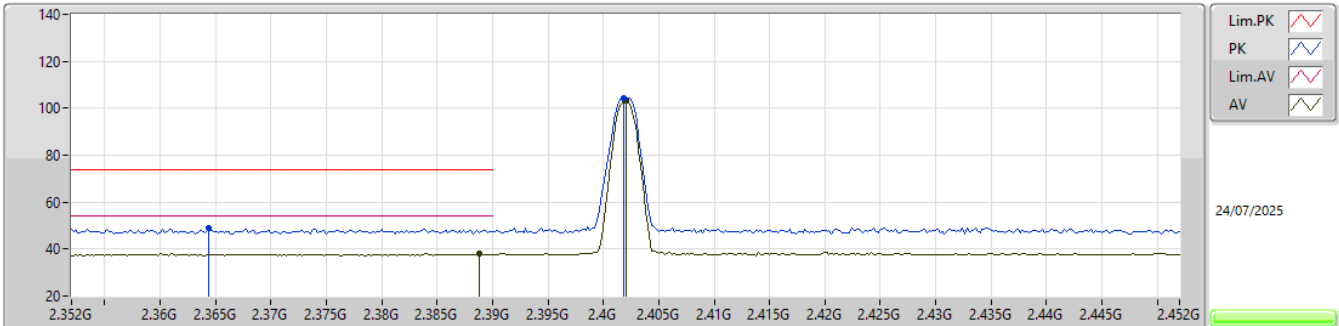


Summary

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-LTE(2Mbps)	Pass	AV	4.87906G	53.97	54.00	-0.03	3	Horizontal	351	2.01	-

2.4-2.4835GHz_BT-LE(1Mbps)

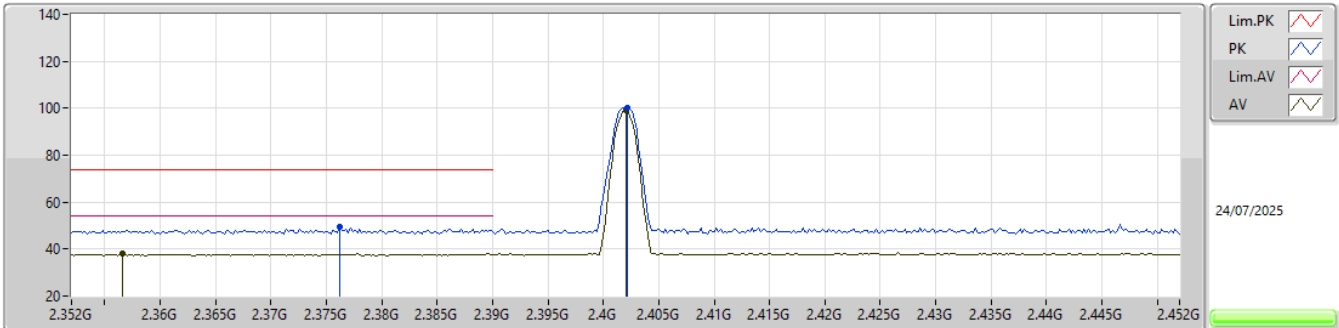
2402MHz_TX


EUT_Y_1TX
Setting 9
03-R-J-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	2.3644G	49.07	74.00	-24.93	50.23	3	Vertical	18	2.24	-	28.30	5.39	34.85				
AV	2.3888G	38.15	54.00	-15.85	39.19	3	Vertical	18	2.24	-	28.39	5.43	34.86				
PK	2.4018G	104.42	Inf	-Inf	105.55	3	Vertical	18	2.24	-	28.30	5.44	34.87				
AV	2.402G	103.50	Inf	-Inf	104.63	3	Vertical	18	2.24	-	28.30	5.44	34.87				

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

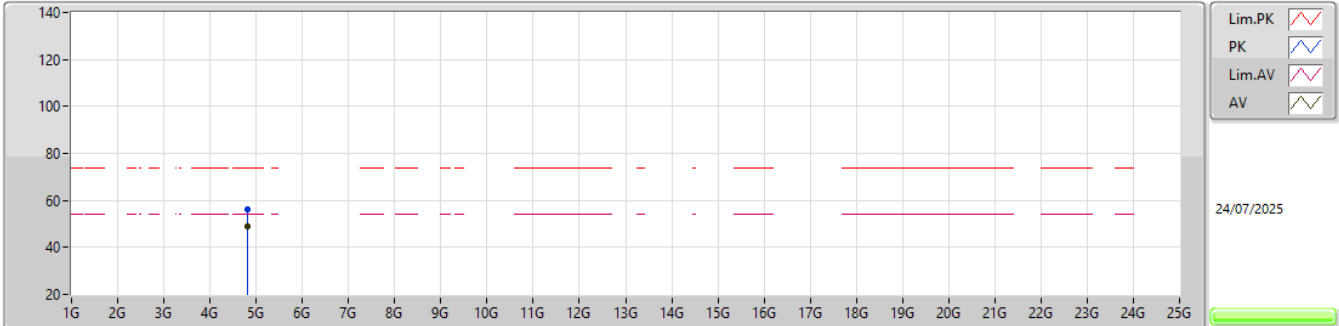


EUT_Y_1TX
Setting 9
03-R-J-5

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	2.3762G	49.29	74.00	-24.71	50.43	3	Horizontal	49	2.41	-	28.30	5.41	34.85				
AV	2.3566G	37.93	54.00	-16.07	39.09	3	Horizontal	49	2.41	-	28.30	5.38	34.84				
PK	2.4022G	99.97	Inf	-Inf	101.10	3	Horizontal	49	2.41	-	28.30	5.44	34.87				
AV	2.402G	99.05	Inf	-Inf	100.18	3	Horizontal	49	2.41	-	28.30	5.44	34.87				

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

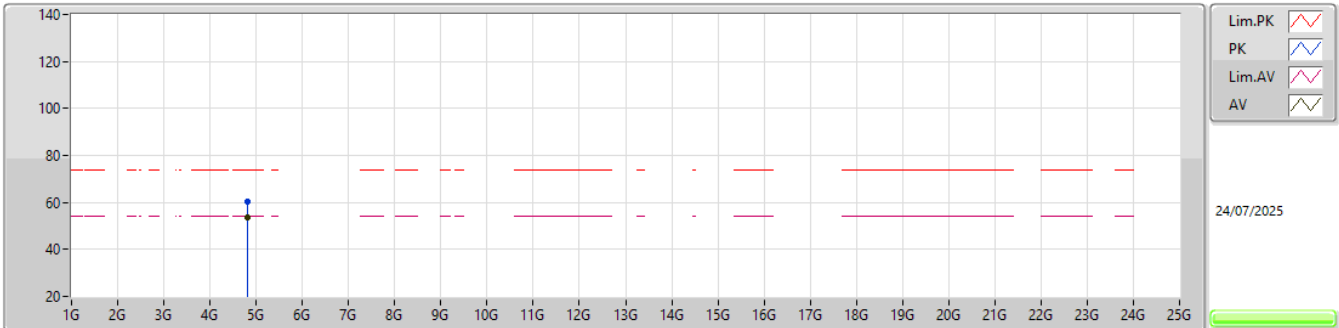


EUT_V_1TX
Setting 9
03-R-J-5

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	4.80371G	56.08	74.00	-17.92	50.37	3	Vertical	14	2.03	-	33.41	7.21	34.91			
AV	4.80398G	48.95	54.00	-5.05	43.24	3	Vertical	14	2.03	-	33.41	7.21	34.91			

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

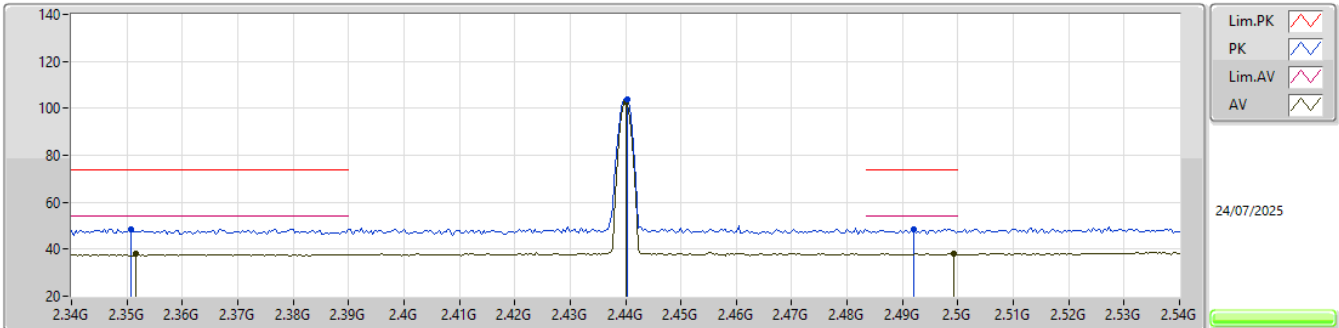


EUT_V_1TX
Setting 9
03-R-J-5

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	4.80417G	60.23	74.00	-13.77	54.52	3	Horizontal	349	1.80	-	33.41	7.21	34.91			
AV	4.80394G	53.70	54.00	-0.30	47.99	3	Horizontal	349	1.80	-	33.41	7.21	34.91			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

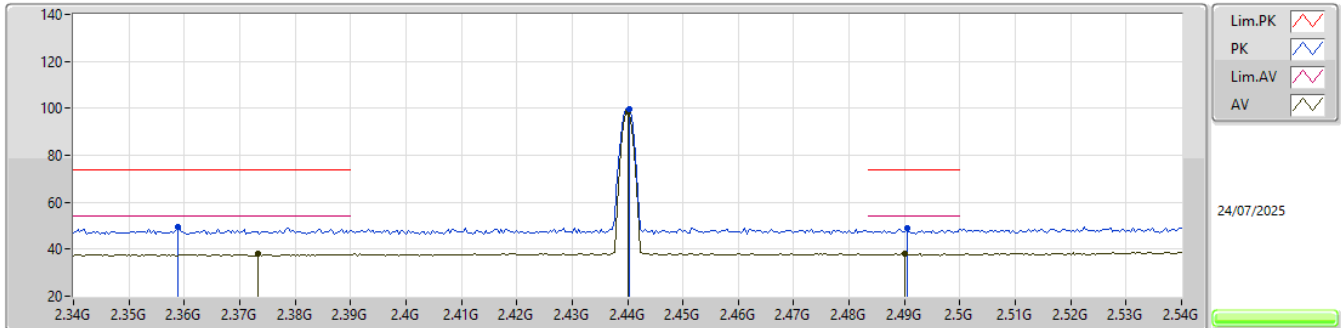


EUT_Y_1TX
Setting 8
03-R-J-5-6

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	2.3508G	48.66	74.00	-25.34	49.82	3	Vertical	20	1.97	-	28.30	5.38	34.84			
AV	2.3516G	37.92	54.00	-16.08	39.08	3	Vertical	20	1.97	-	28.30	5.38	34.84			
PK	2.4404G	103.75	Inf	-Inf	104.75	3	Vertical	20	1.97	-	28.40	5.49	34.89			
AV	2.44G	102.86	Inf	-Inf	103.86	3	Vertical	20	1.97	-	28.40	5.49	34.89			
PK	2.492G	48.34	74.00	-25.66	49.29	3	Vertical	20	1.97	-	28.42	5.55	34.92			
AV	2.4992G	37.99	54.00	-16.01	38.86	3	Vertical	20	1.97	-	28.49	5.56	34.92			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

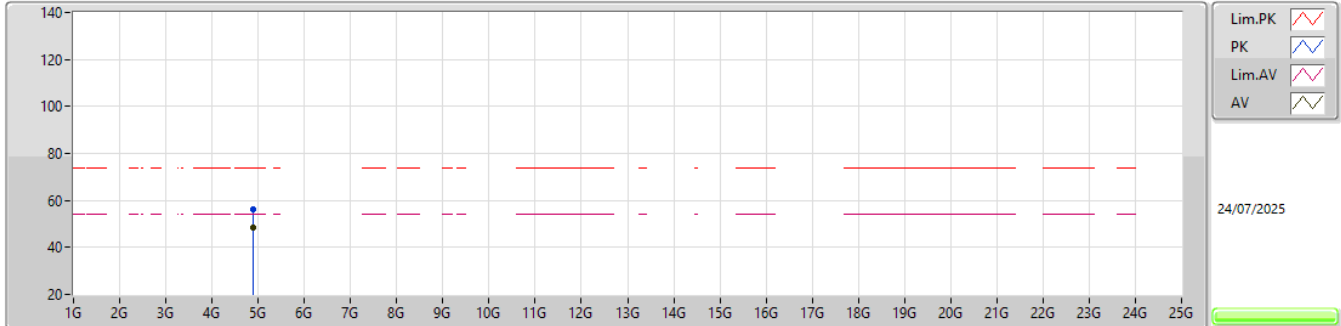


EUT_Y_1TX
Setting 8
03-R-J-5-6

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	2.3588G	49.26	74.00	-24.74	50.41	3	Horizontal	48	2.32	-	28.30	5.39	34.84			
AV	2.3732G	37.85	54.00	-16.15	38.99	3	Horizontal	48	2.32	-	28.30	5.41	34.85			
PK	2.4404G	99.52	Inf	-Inf	100.52	3	Horizontal	48	2.32	-	28.40	5.49	34.89			
AV	2.44G	98.59	Inf	-Inf	99.59	3	Horizontal	48	2.32	-	28.40	5.49	34.89			
PK	2.4904G	48.74	74.00	-25.26	49.70	3	Horizontal	48	2.32	-	28.40	5.55	34.91			
AV	2.49G	38.05	54.00	-15.95	39.01	3	Horizontal	48	2.32	-	28.40	5.55	34.91			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

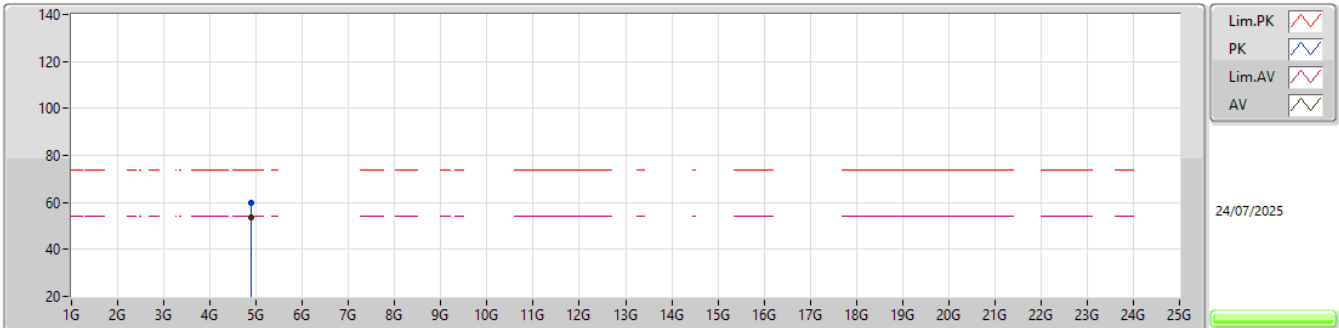


EUT_V_1TX
Setting 8
03-R-J-5

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	4.8798G	56.03	74.00	-17.97	50.22	3	Vertical	15	1.91	-	33.56	7.18	34.93			
AV	4.87988G	48.68	54.00	-5.32	42.87	3	Vertical	15	1.91	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

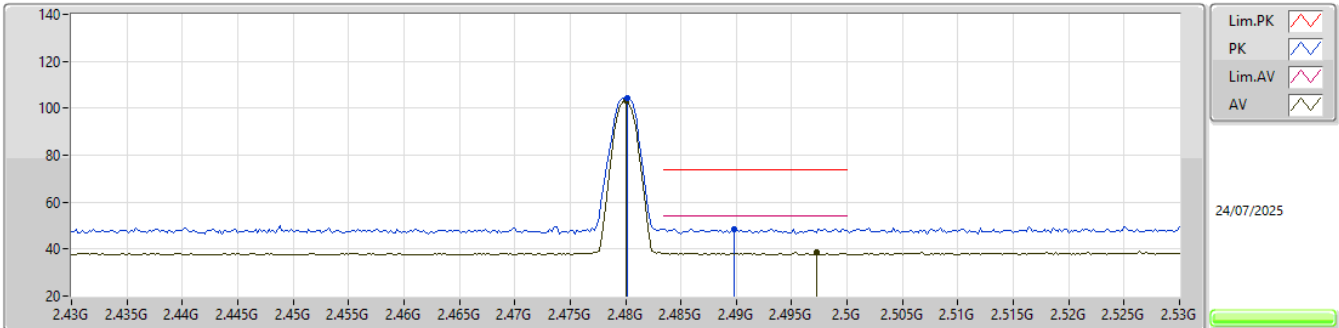


EUT_V_1TX
Setting 8
03-R-J-5

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	4.87973G	59.97	74.00	-14.03	54.16	3	Horizontal	350	1.92	-	33.56	7.18	34.93			
AV	4.87994G	53.61	54.00	-0.39	47.80	3	Horizontal	350	1.92	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

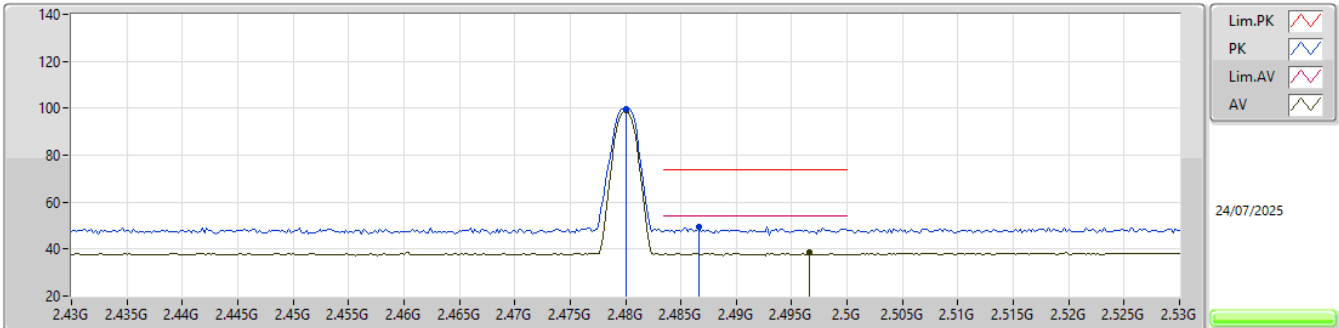


EUT_Y_1TX
Setting 9
03-R-J-5-6

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	2.4802G	104.20	Inf	-Inf	105.17	3	Vertical	23	1.71	-	28.40	5.54	34.91					
AV	2.48G	103.21	Inf	-Inf	104.18	3	Vertical	23	1.71	-	28.40	5.54	34.91					
PK	2.4898G	48.61	74.00	-25.39	49.57	3	Vertical	23	1.71	-	28.40	5.55	34.91					
AV	2.4972G	38.42	54.00	-15.58	39.31	3	Vertical	23	1.71	-	28.47	5.56	34.92					

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

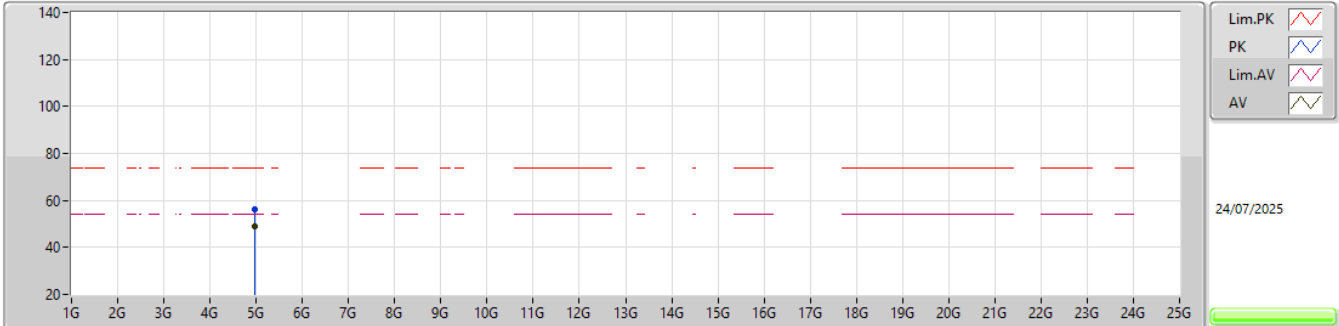


EUT_Y_1TX
Setting 9
03-R-J-5-6

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	2.48G	99.89	Inf	-Inf	100.86	3	Horizontal	46	2.31	-	28.40	5.54	34.91				
AV	2.48G	98.92	Inf	-Inf	99.89	3	Horizontal	46	2.31	-	28.40	5.54	34.91				
PK	2.4866G	49.73	74.00	-24.27	50.70	3	Horizontal	46	2.31	-	28.40	5.54	34.91				
AV	2.4966G	38.42	54.00	-15.58	39.31	3	Horizontal	46	2.31	-	28.47	5.56	34.92				

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

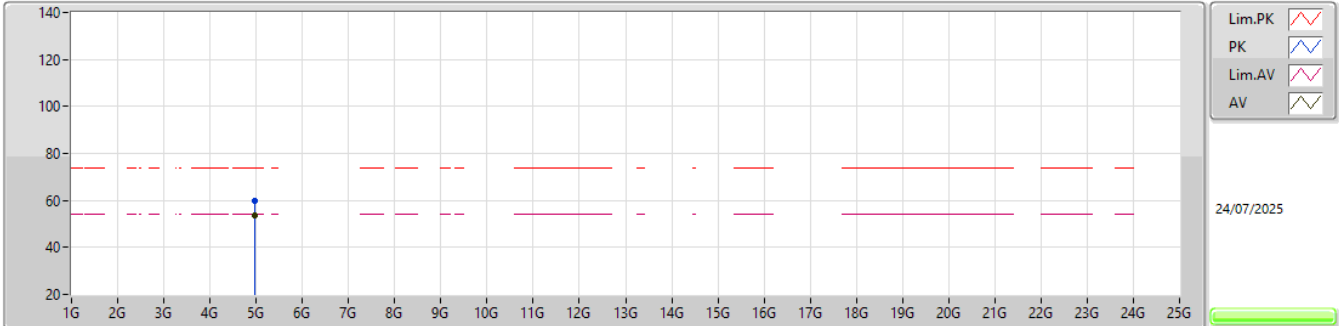


EUT_V_1TX
Setting 9
03-R-J-5

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	4.95993G	56.14	74.00	-17.86	50.32	3	Vertical	0	1.72	-	33.62	7.15	34.95			
AV	4.96005G	48.83	54.00	-5.17	43.01	3	Vertical	0	1.72	-	33.62	7.15	34.95			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

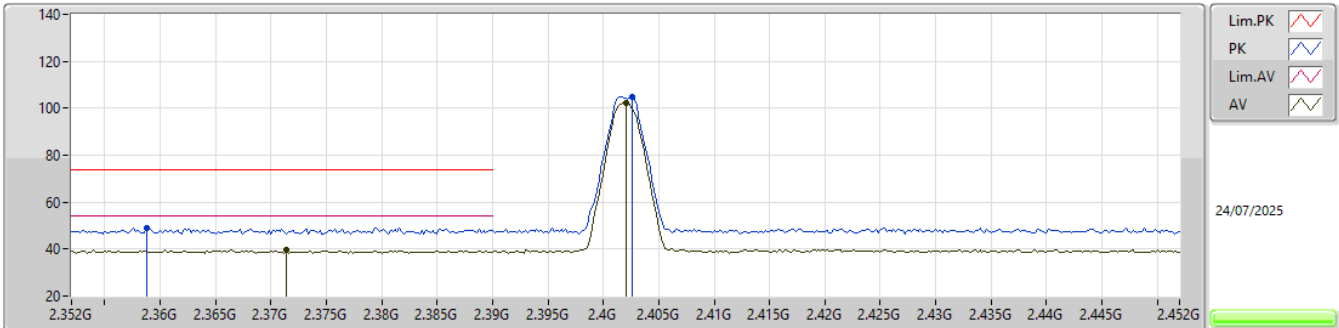


EUT_V_1TX
Setting 9
03-R-J-5

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	4.96007G	59.58	74.00	-14.42	53.76	3	Horizontal	357	1.96	-	33.62	7.15	34.95			
AV	4.95999G	53.73	54.00	-0.27	47.91	3	Horizontal	357	1.96	-	33.62	7.15	34.95			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

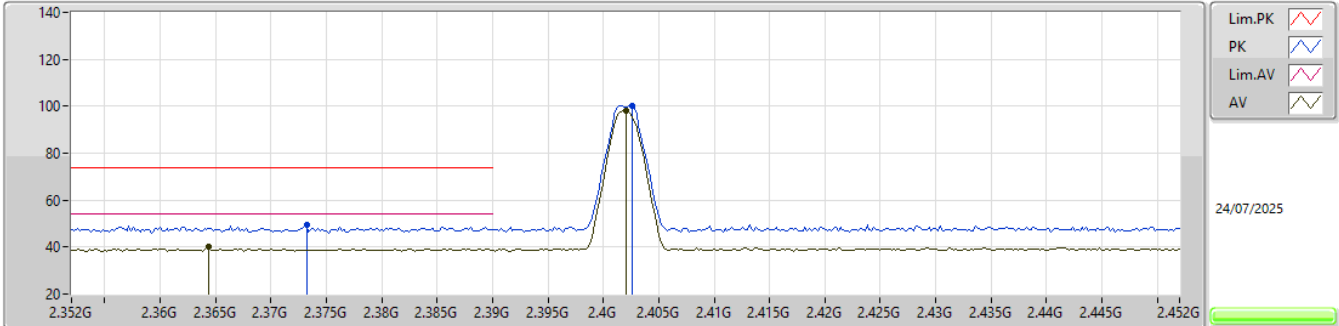


EUT_Y_1TX
Setting 9
03-R-J-5

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	2.3588G	49.14	74.00	-24.86	50.29	3	Vertical	19	2.26	-	28.30	5.39	34.84					
AV	2.3714G	39.60	54.00	-14.40	40.75	3	Vertical	19	2.26	-	28.30	5.40	34.85					
PK	2.4026G	104.66	Inf	-Inf	105.79	3	Vertical	19	2.26	-	28.30	5.44	34.87					
AV	2.402G	102.50	Inf	-Inf	103.63	3	Vertical	19	2.26	-	28.30	5.44	34.87					

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

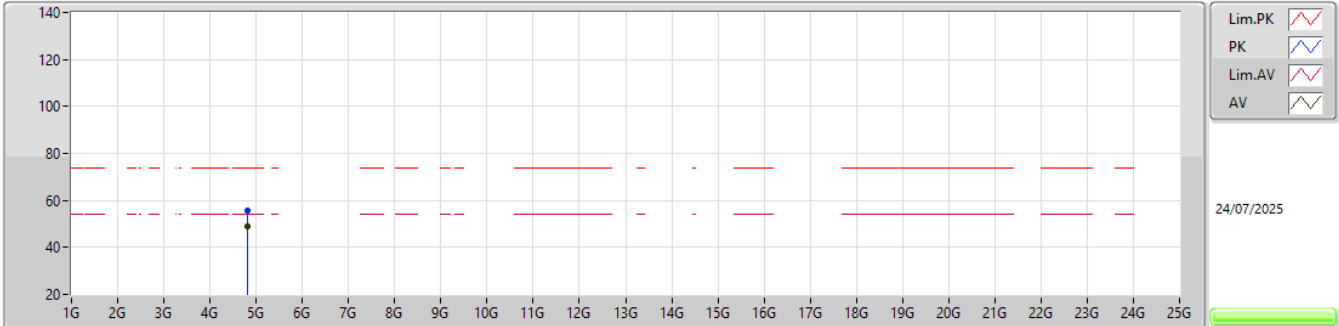


EUT_Y_1TX
Setting 9
03-R-J-5

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	2.3732G	49.32	74.00	-24.68	50.46	3	Horizontal	46	2.41	-	28.30	5.41	34.85				
AV	2.3644G	39.92	54.00	-14.08	41.08	3	Horizontal	46	2.41	-	28.30	5.39	34.85				
PK	2.4026G	100.30	Inf	-Inf	101.43	3	Horizontal	46	2.41	-	28.30	5.44	34.87				
AV	2.402G	98.08	Inf	-Inf	99.21	3	Horizontal	46	2.41	-	28.30	5.44	34.87				

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

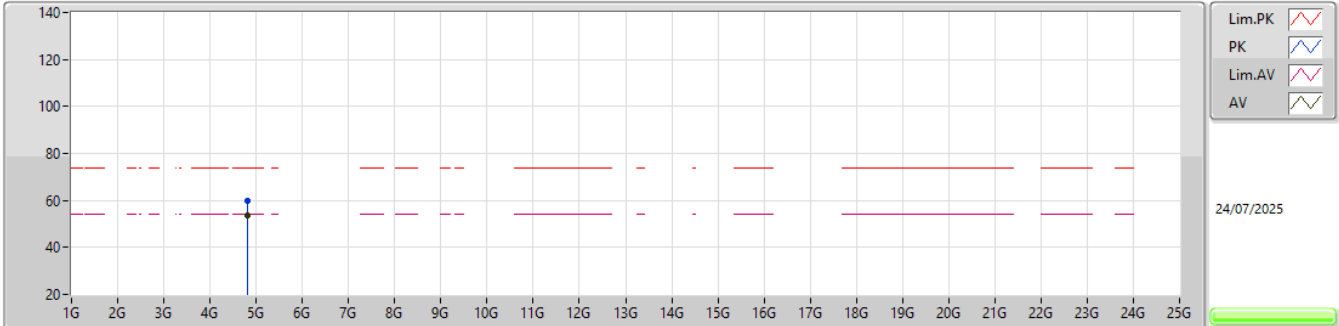


EUT_V_1TX
Setting 9
03-R-J-5

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	4.80395G	55.60	74.00	-18.40	49.89	3	Vertical	16	2.01	-	33.41	7.21	34.91			
AV	4.80296G	48.72	54.00	-5.28	43.00	3	Vertical	16	2.01	-	33.41	7.21	34.90			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

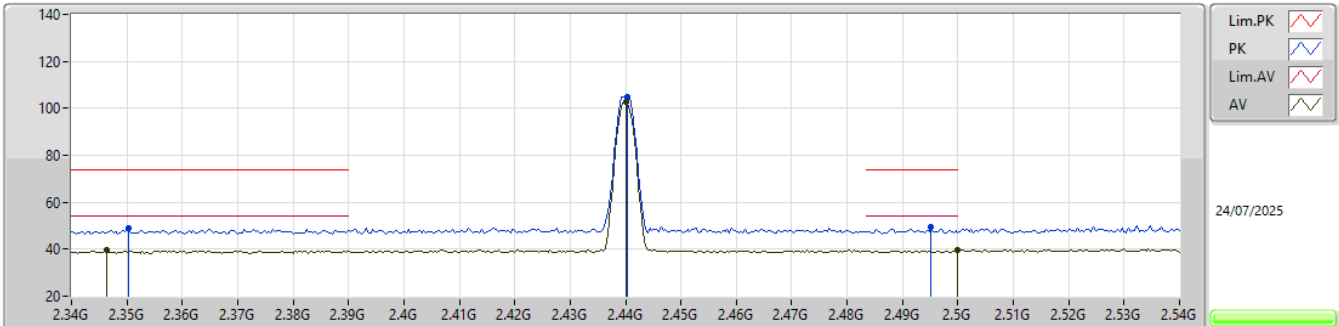


EUT_V_1TX
 Setting 9
 03-R-J-5

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	4.80398G	59.74	74.00	-14.26	54.03	3	Horizontal	349	1.80	-	33.41	7.21	34.91			
AV	4.80304G	53.69	54.00	-0.31	47.97	3	Horizontal	349	1.80	-	33.41	7.21	34.90			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

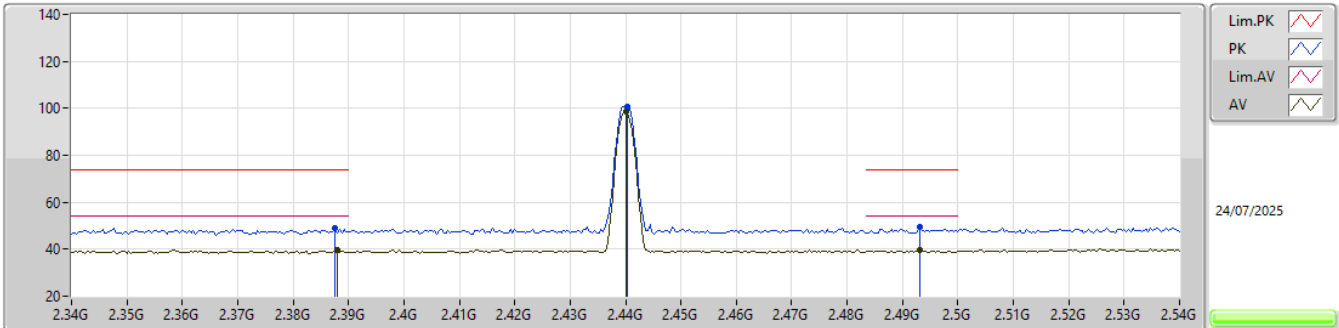


EUT_Y_1TX
Setting 9
03-R-J-5

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	2.3504G	48.95	74.00	-25.05	50.11	3	Vertical	21	1.70	-	28.30	5.38	34.84				
AV	2.3464G	39.46	54.00	-14.54	40.67	3	Vertical	21	1.70	-	28.26	5.37	34.84				
PK	2.4404G	105.08	Inf	-Inf	106.08	3	Vertical	21	1.70	-	28.40	5.49	34.89				
AV	2.44G	102.92	Inf	-Inf	103.92	3	Vertical	21	1.70	-	28.40	5.49	34.89				
PK	2.4952G	49.26	74.00	-24.74	50.18	3	Vertical	21	1.70	-	28.45	5.55	34.92				
AV	2.5G	39.42	54.00	-14.58	40.28	3	Vertical	21	1.70	-	28.50	5.56	34.92				

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

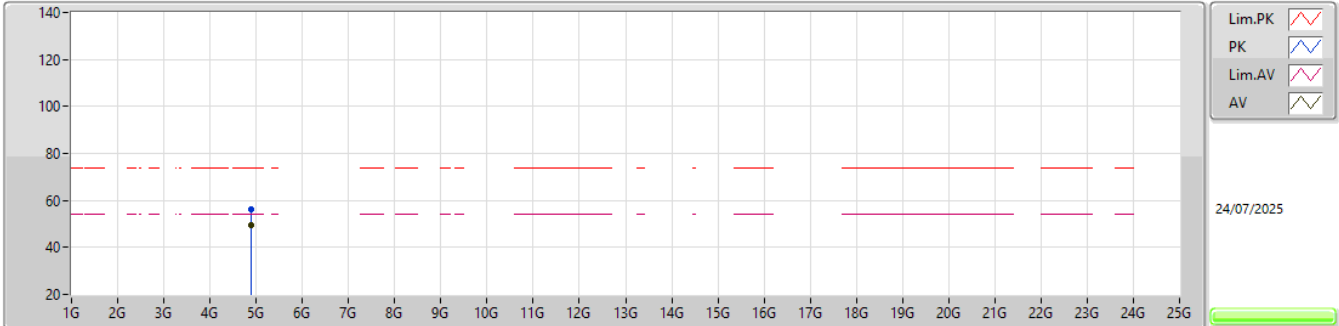


EUT_Y_1TX
Setting 9
03-R-J-5

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	2.3876G	49.03	74.00	-24.97	50.09	3	Horizontal	52	2.34	-	28.38	5.42	34.86			
AV	2.388G	39.61	54.00	-14.39	40.67	3	Horizontal	52	2.34	-	28.38	5.42	34.86			
PK	2.4404G	100.74	Inf	-Inf	101.74	3	Horizontal	52	2.34	-	28.40	5.49	34.89			
AV	2.44G	98.51	Inf	-Inf	99.51	3	Horizontal	52	2.34	-	28.40	5.49	34.89			
PK	2.4932G	49.28	74.00	-24.72	50.22	3	Horizontal	52	2.34	-	28.43	5.55	34.92			
AV	2.4932G	39.47	54.00	-14.53	40.41	3	Horizontal	52	2.34	-	28.43	5.55	34.92			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

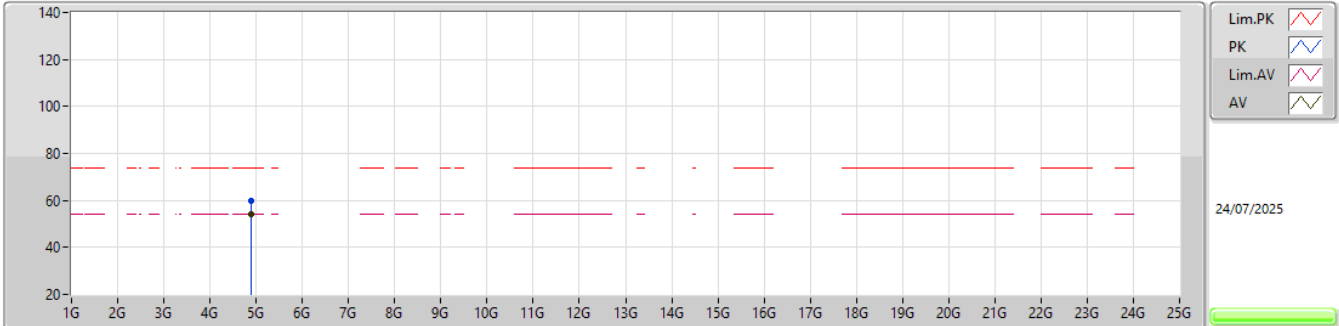


EUT_V_1TX
Setting 9
03-R-J-5

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	4.87906G	55.95	74.00	-18.05	50.14	3	Vertical	19	1.92	-	33.56	7.18	34.93			
AV	4.87893G	49.58	54.00	-4.42	43.77	3	Vertical	19	1.92	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE(2Mbps)

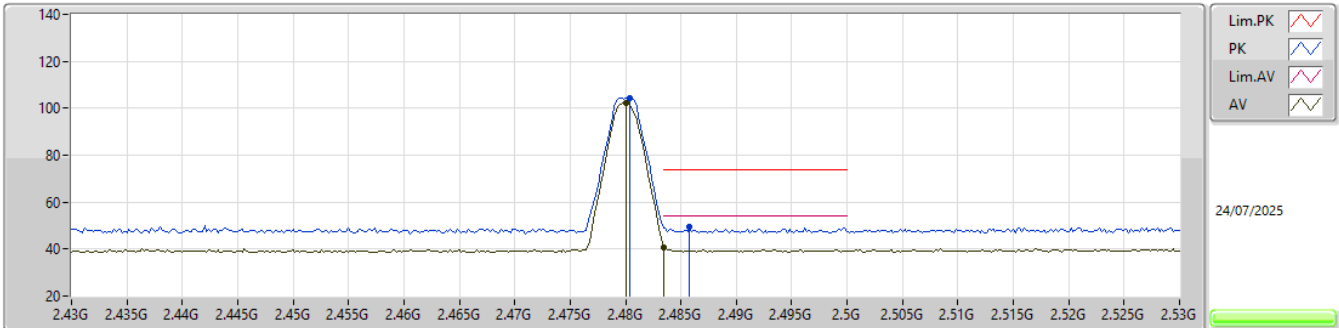
2440MHz_TX


EUT_V_1TX
 Setting 9
 03-R-J-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	4.8799G	59.92	74.00	-14.08	54.11	3	Horizontal	351	2.01	-	33.56	7.18	34.93			
AV	4.87906G	53.97	54.00	-0.03	48.16	3	Horizontal	351	2.01	-	33.56	7.18	34.93			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

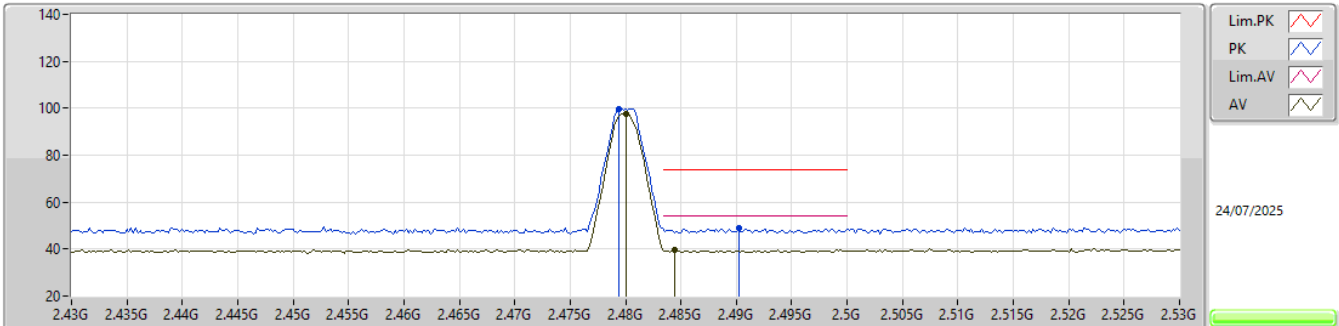


EUT Y_1TX
Setting 9
03-R-J-5-6

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	2.4804G	104.45	Inf	-Inf	105.42	3	Vertical	24	1.70	-	28.40	5.54	34.91			
AV	2.48G	102.29	Inf	-Inf	103.26	3	Vertical	24	1.70	-	28.40	5.54	34.91			
PK	2.4858G	49.49	74.00	-24.51	50.46	3	Vertical	24	1.70	-	28.40	5.54	34.91			
AV	2.4835G	40.88	54.00	-13.12	41.85	3	Vertical	24	1.70	-	28.40	5.54	34.91			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

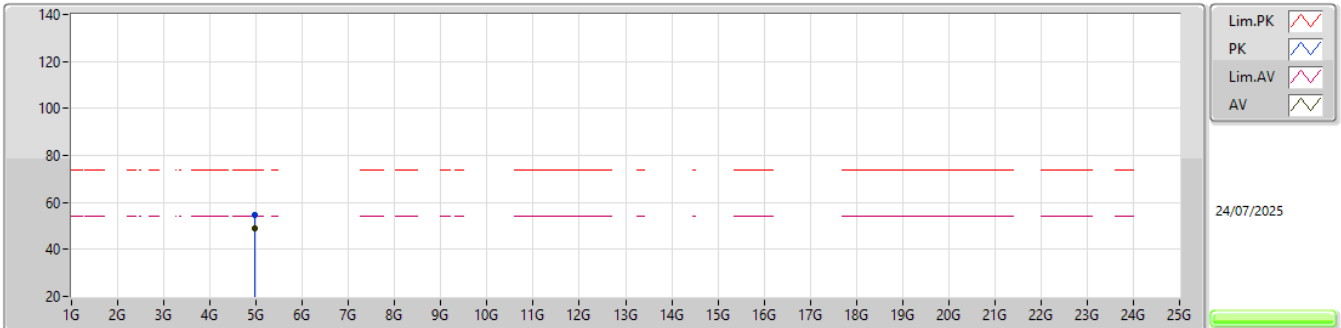


EUT_Y_1TX
Setting 9
03-R-J-5-6

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	2.4794G	99.86	Inf	-Inf	100.83	3	Horizontal	48	2.32	-	28.40	5.54	34.91			
AV	2.48G	97.71	Inf	-Inf	98.68	3	Horizontal	48	2.32	-	28.40	5.54	34.91			
PK	2.4902G	48.79	74.00	-25.21	49.75	3	Horizontal	48	2.32	-	28.40	5.55	34.91			
AV	2.4844G	39.57	54.00	-14.43	40.54	3	Horizontal	48	2.32	-	28.40	5.54	34.91			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

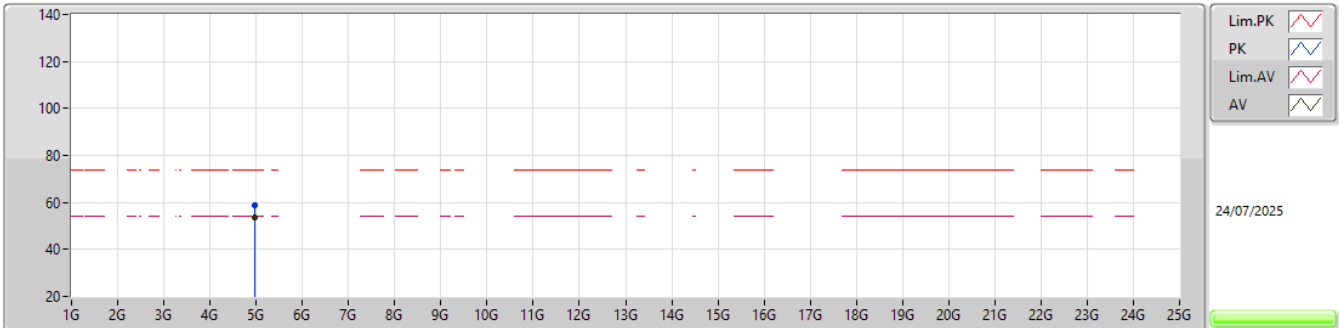


EUT_V_1TX
Setting 9
03-R-J-5

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	4.95996G	54.90	74.00	-19.10	49.08	3	Vertical	360	1.70	-	33.62	7.15	34.95			
AV	4.95898G	48.91	54.00	-5.09	43.09	3	Vertical	360	1.70	-	33.62	7.15	34.95			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



EUT_V_1TX
Setting 9
03-R-J-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	4.96094G	58.91	74.00	-15.09	53.09	3	Horizontal	357	1.96	-	33.62	7.15	34.95			
AV	4.95908G	53.65	54.00	-0.35	47.83	3	Horizontal	357	1.96	-	33.62	7.15	34.95			

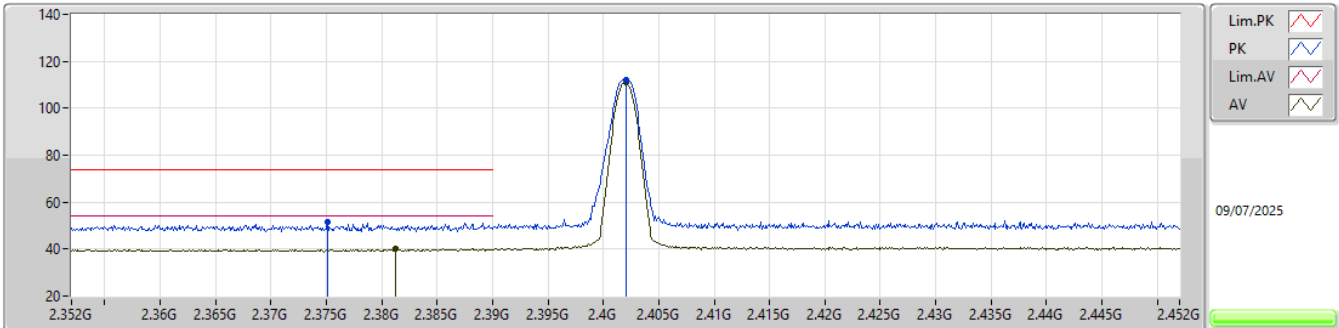


Summary

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(2Mbps)	Pass	AV	2.4835G	53.72	54.00	-0.28	3	Vertical	30	2.97	-

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

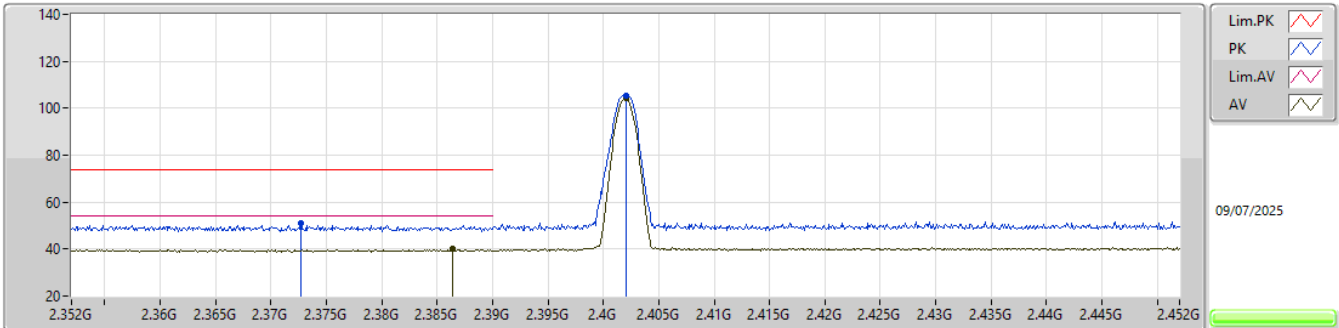


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.3751G	51.71	74.00	-22.29	54.67	3	Vertical	36	3.00	-	27.20	5.76	35.92				
AV	2.3812G	40.04	54.00	-13.96	42.98	3	Vertical	36	3.00	-	27.21	5.77	35.92				
PK	2.402G	112.25	Inf	-Inf	114.93	3	Vertical	36	3.00	-	27.42	5.80	35.90				
AV	2.402G	111.13	Inf	-Inf	113.81	3	Vertical	36	3.00	-	27.42	5.80	35.90				

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

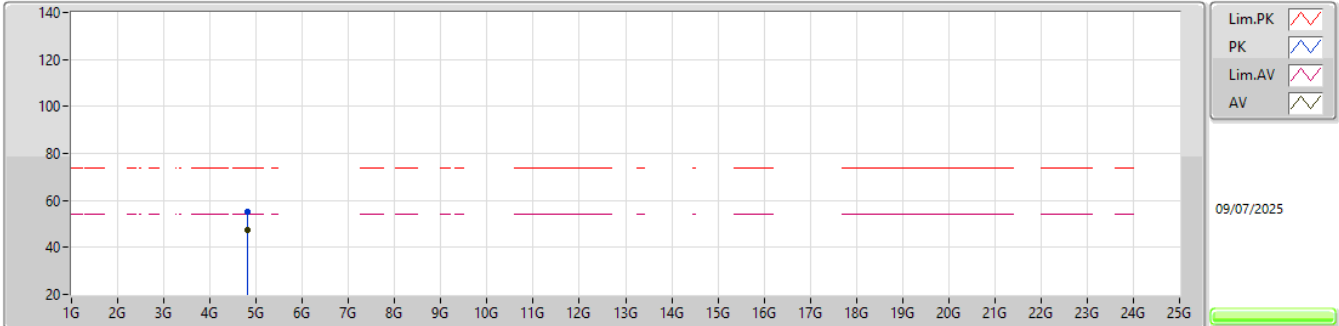


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.3727G	51.26	74.00	-22.74	54.22	3	Horizontal	267	2.96	-	27.20	5.76	35.92			
AV	2.3864G	40.12	54.00	-13.88	43.00	3	Horizontal	267	2.96	-	27.26	5.77	35.91			
PK	2.402G	105.35	Inf	-Inf	108.03	3	Horizontal	267	2.96	-	27.42	5.80	35.90			
AV	2.402G	104.23	Inf	-Inf	106.91	3	Horizontal	267	2.96	-	27.42	5.80	35.90			

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

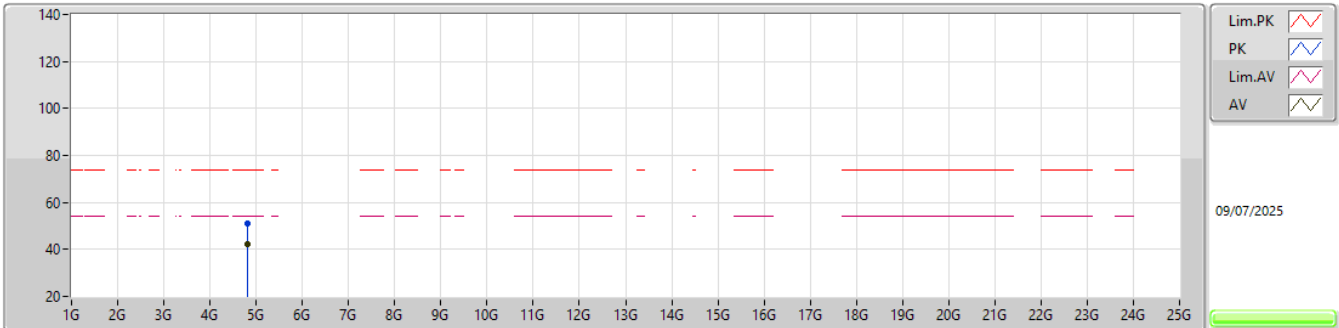


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.80375G	55.03	74.00	-18.97	50.00	3	Vertical	65	2.42	-	32.33	7.88	35.18			
AV	4.80369G	47.61	54.00	-6.39	42.58	3	Vertical	65	2.42	-	32.33	7.88	35.18			

2.4-2.4835GHz_BT-LE(1Mbps)

2402MHz_TX

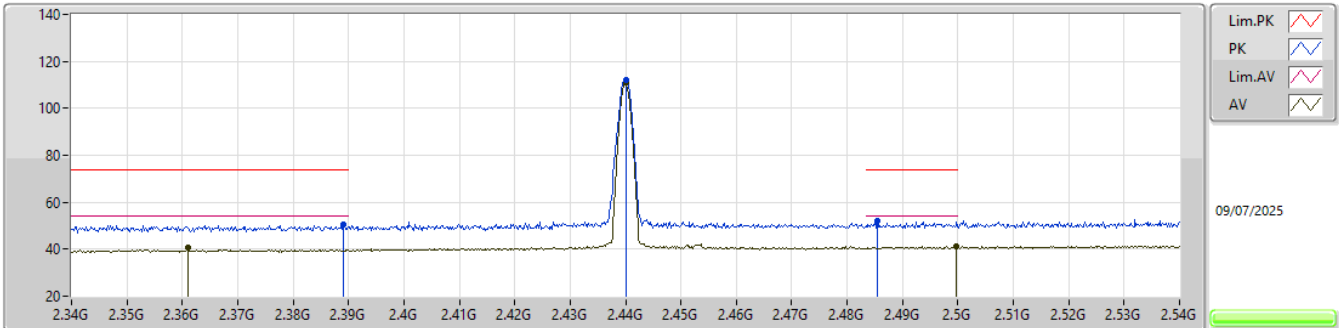


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.80455G	51.21	74.00	-22.79	46.17	3	Horizontal	144	3.00	-	32.34	7.88	35.18			
AV	4.80361G	42.50	54.00	-11.50	37.47	3	Horizontal	144	3.00	-	32.33	7.88	35.18			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

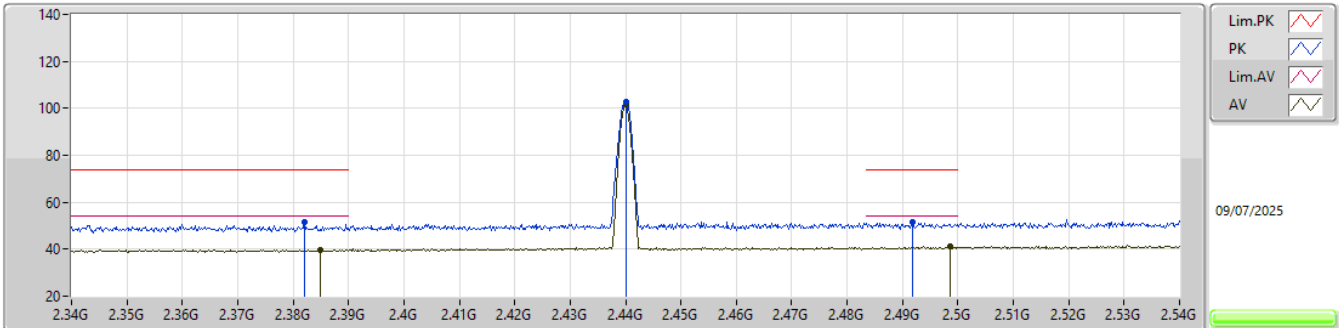


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.389G	50.29	74.00	-23.71	53.13	3	Vertical	38.9	2.97	-	27.29	5.78	35.91			
AV	2.361G	40.48	54.00	-13.52	43.48	3	Vertical	38.9	2.97	-	27.20	5.74	35.94			
PK	2.4402G	112.11	Inf	-Inf	114.56	3	Vertical	38.9	2.97	-	27.50	5.91	35.86			
AV	2.44G	111.03	Inf	-Inf	113.48	3	Vertical	38.9	2.97	-	27.50	5.91	35.86			
PK	2.4854G	52.30	74.00	-21.70	54.22	3	Vertical	38.9	2.97	-	27.85	6.05	35.82			
AV	2.4998G	41.19	54.00	-12.81	42.91	3	Vertical	38.9	2.97	-	28.00	6.09	35.81			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

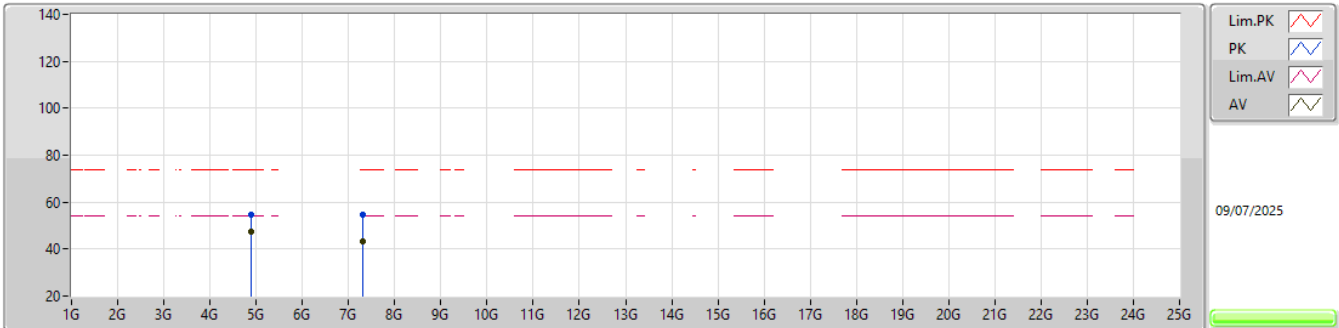


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.382G	51.49	74.00	-22.51	54.42	3	Horizontal	269	1.10	-	27.22	5.77	35.92			
AV	2.3848G	39.87	54.00	-14.13	42.76	3	Horizontal	269	1.10	-	27.25	5.77	35.91			
PK	2.4402G	102.66	Inf	-Inf	105.11	3	Horizontal	269	1.10	-	27.50	5.91	35.86			
AV	2.44G	101.55	Inf	-Inf	104.00	3	Horizontal	269	1.10	-	27.50	5.91	35.86			
PK	2.4918G	51.31	74.00	-22.69	53.14	3	Horizontal	269	1.10	-	27.92	6.07	35.82			
AV	2.4986G	41.06	54.00	-12.94	42.79	3	Horizontal	269	1.10	-	27.99	6.09	35.81			

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

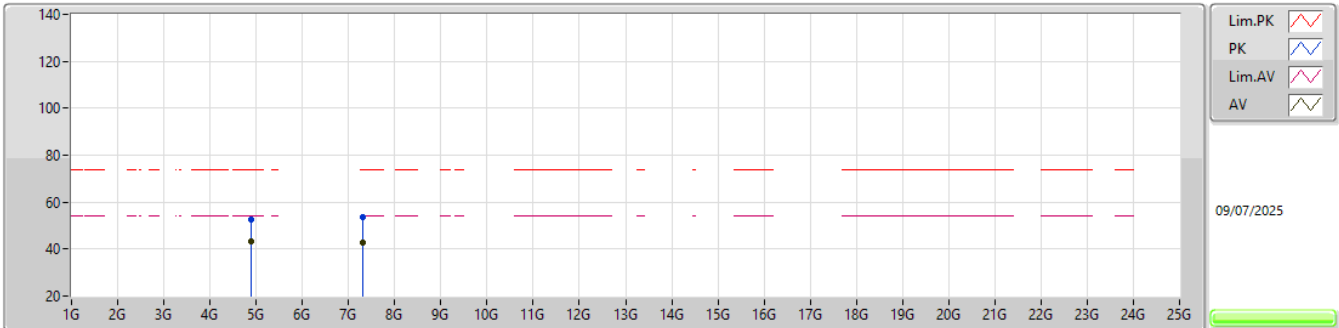


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.87972G	54.83	74.00	-19.17	49.26	3	Vertical	60	2.26	-	32.82	7.92	35.17				
AV	4.87984G	47.59	54.00	-6.41	42.02	3	Vertical	60	2.26	-	32.82	7.92	35.17				
PK	7.31999G	54.58	74.00	-19.42	42.22	3	Vertical	322	1.80	-	37.06	9.38	34.08				
AV	7.32001G	43.37	54.00	-10.63	31.01	3	Vertical	322	1.80	-	37.06	9.38	34.08				

2.4-2.4835GHz_BT-LE(1Mbps)

2440MHz_TX

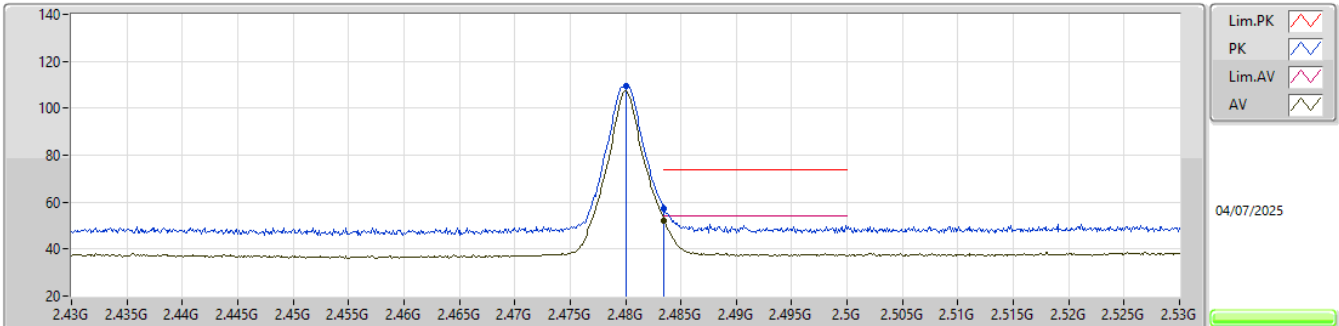


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.8801G	52.44	74.00	-21.56	46.87	3	Horizontal	140	2.90	-	32.82	7.92	35.17				
AV	4.87982G	43.32	54.00	-10.68	37.75	3	Horizontal	140	2.90	-	32.82	7.92	35.17				
PK	7.31816G	53.77	74.00	-20.23	41.41	3	Horizontal	96	1.97	-	37.06	9.38	34.08				
AV	7.31762G	42.90	54.00	-11.10	30.54	3	Horizontal	96	1.97	-	37.06	9.38	34.08				

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

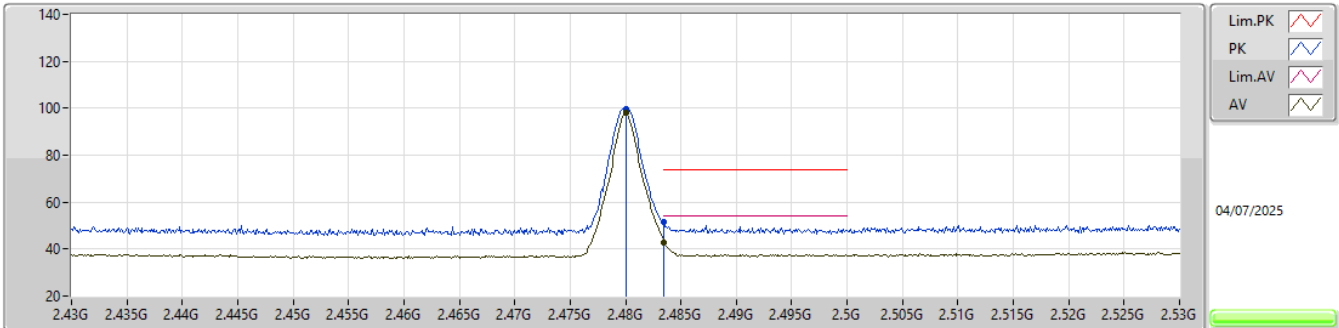


EUT_Z_1TX
Setting 14
03-E-E-2-10

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	2.4801G	109.35	Inf	-Inf	110.32	3	Vertical	28	3.00	-	28.40	5.54	34.91			
AV	2.4801G	109.35	Inf	-Inf	110.32	3	Vertical	28	3.00	-	28.40	5.54	34.91			
AV	2.4835G	52.27	54.00	-1.73	53.24	3	Vertical	28	3.00	-	28.40	5.54	34.91			
PK	2.4835G	57.31	74.00	-16.69	58.28	3	Vertical	28	3.00	-	28.40	5.54	34.91			

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

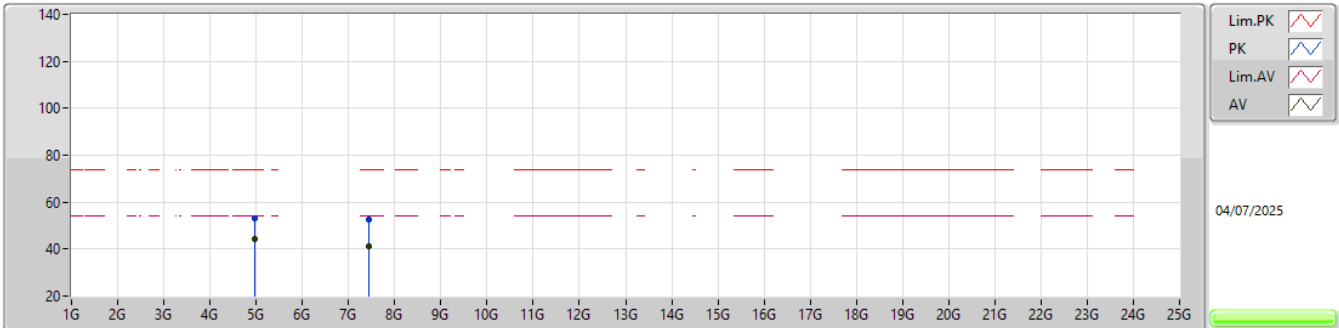


EUT_Z_1TX
Setting 14
03-E-E-2-10

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)				
AV	2.48G	98.06	Inf	-Inf	99.03	3	Horizontal	268	2.74	-	28.40	5.54	34.91				
PK	2.4801G	99.63	Inf	-Inf	100.60	3	Horizontal	268	2.74	-	28.40	5.54	34.91				
PK	2.4835G	51.36	74.00	-22.64	52.33	3	Horizontal	268	2.74	-	28.40	5.54	34.91				
AV	2.4835G	42.98	54.00	-11.02	43.95	3	Horizontal	268	2.74	-	28.40	5.54	34.91				

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

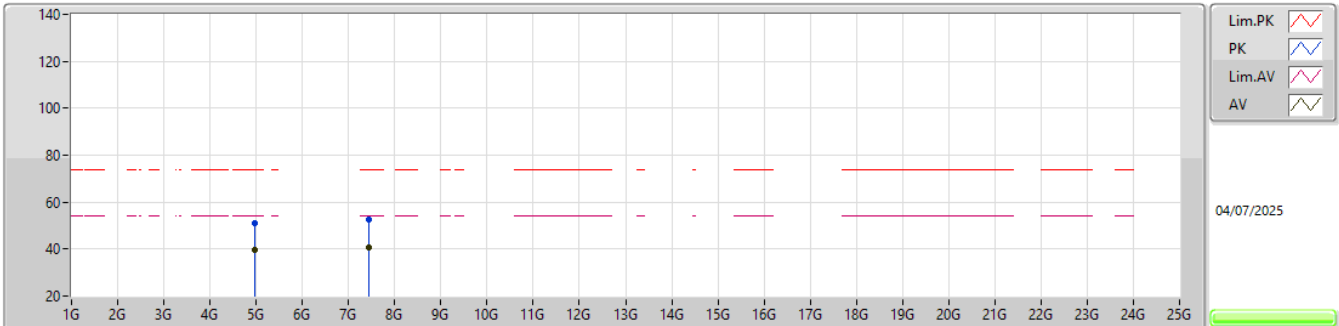


EUT_Z_1TX
Setting 14
03-E-E-2

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	4.9595G	53.19	74.00	-20.81	47.37	3	Vertical	19	2.47	-	33.62	7.15	34.95				
AV	4.95985G	44.24	54.00	-9.76	38.42	3	Vertical	19	2.47	-	33.62	7.15	34.95				
PK	7.44059G	52.60	74.00	-21.40	41.81	3	Vertical	301	2.11	-	37.00	8.72	34.93				
AV	7.44004G	41.09	54.00	-12.91	30.30	3	Vertical	301	2.11	-	37.00	8.72	34.93				

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

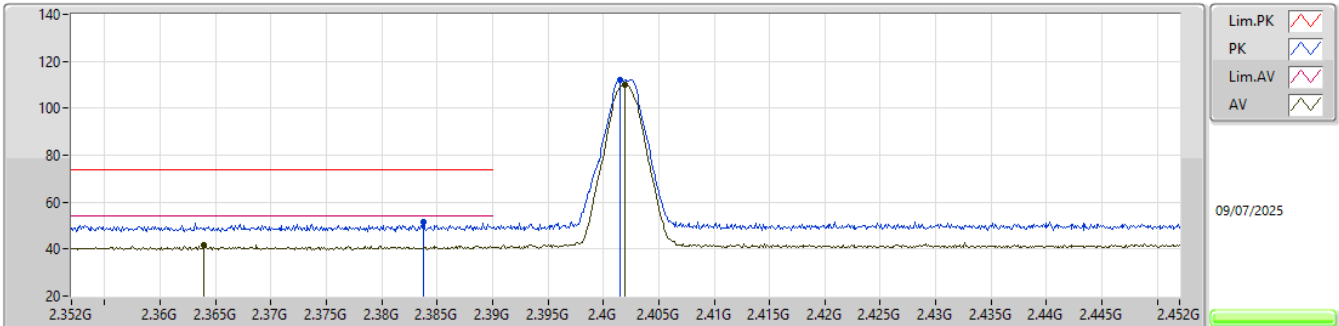


EUT_Z_1TX
Setting 14
03-E-E-2

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	4.96042G	50.95	74.00	-23.05	45.13	3	Horizontal	134	2.91	-	33.62	7.15	34.95				
AV	4.95941G	39.61	54.00	-14.39	33.79	3	Horizontal	134	2.91	-	33.62	7.15	34.95				
PK	7.43588G	52.69	74.00	-21.31	41.91	3	Horizontal	145	2.10	-	37.00	8.72	34.94				
AV	7.44013G	40.68	54.00	-13.32	29.89	3	Horizontal	145	2.10	-	37.00	8.72	34.93				

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

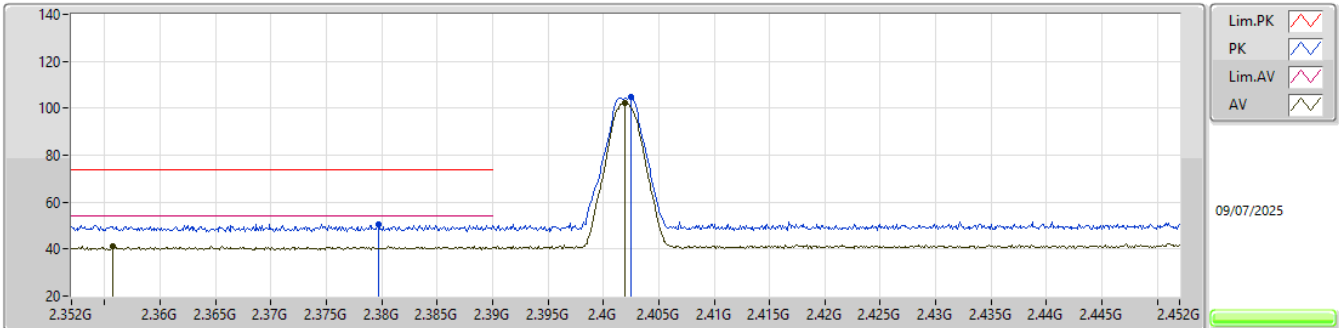


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.3838G	51.31	74.00	-22.69	54.21	3	Vertical	32	3.00	-	27.24	5.77	35.91				
AV	2.3639G	41.76	54.00	-12.24	44.74	3	Vertical	32	3.00	-	27.20	5.75	35.93				
PK	2.4015G	112.09	Inf	-Inf	114.79	3	Vertical	32	3.00	-	27.41	5.79	35.90				
AV	2.4019G	109.96	Inf	-Inf	112.64	3	Vertical	32	3.00	-	27.42	5.80	35.90				

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

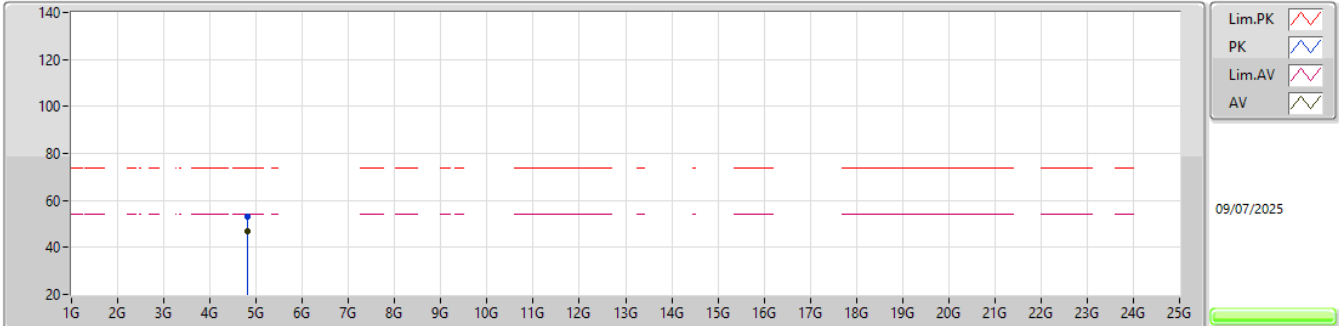


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.3797G	50.57	74.00	-23.43	53.52	3	Horizontal	268	2.60	-	27.20	5.77	35.92			
AV	2.3557G	41.29	54.00	-12.71	44.29	3	Horizontal	268	2.60	-	27.20	5.74	35.94			
PK	2.4025G	104.57	Inf	-Inf	107.25	3	Horizontal	268	2.60	-	27.42	5.80	35.90			
AV	2.4019G	102.34	Inf	-Inf	105.02	3	Horizontal	268	2.60	-	27.42	5.80	35.90			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

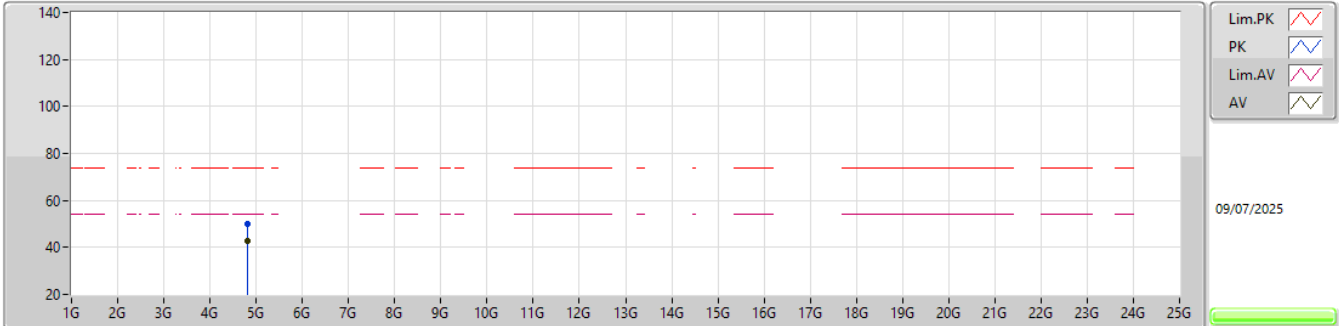


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.80299G	53.08	74.00	-20.92	48.06	3	Vertical	62	2.43	-	32.32	7.88	35.18			
AV	4.80295G	46.81	54.00	-7.19	41.79	3	Vertical	62	2.43	-	32.32	7.88	35.18			

2.4-2.4835GHz_BT-LE(2Mbps)

2402MHz_TX

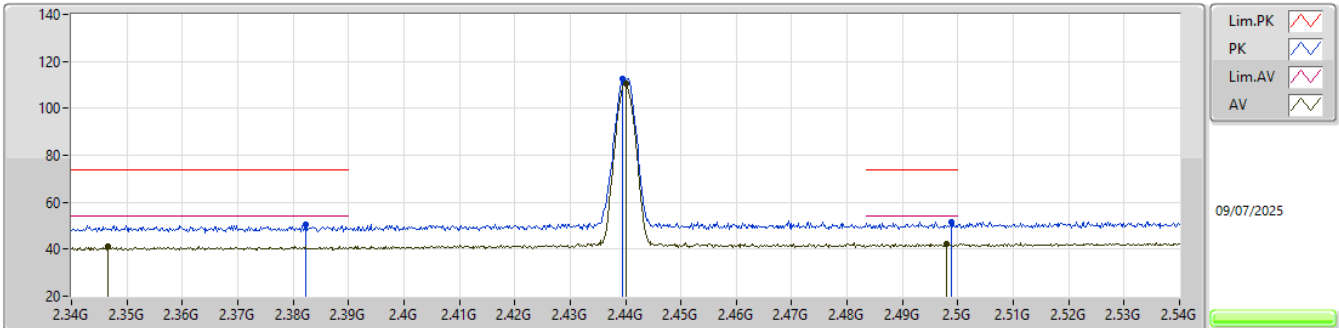


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.80451G	50.06	74.00	-23.94	45.02	3	Horizontal	144	3.00	-	32.34	7.88	35.18			
AV	4.80302G	42.98	54.00	-11.02	37.96	3	Horizontal	144	3.00	-	32.32	7.88	35.18			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

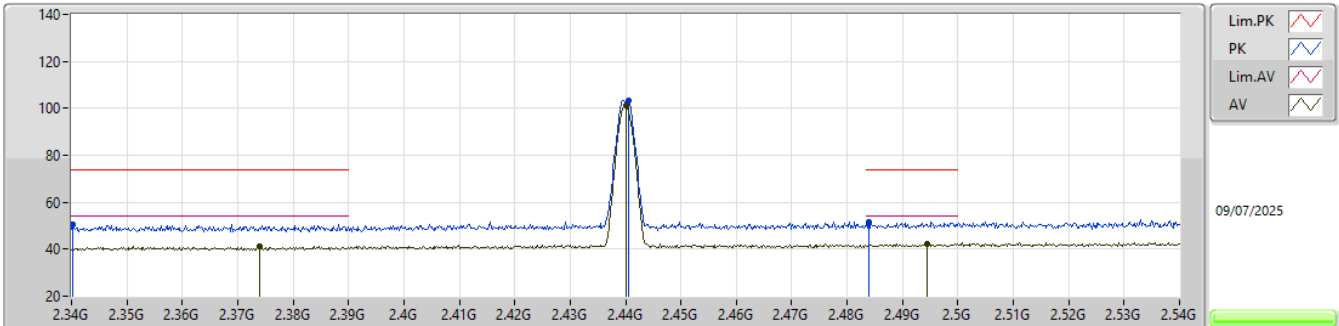


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.3822G	50.46	74.00	-23.54	53.39	3	Vertical	35	2.97	-	27.22	5.77	35.92				
AV	2.3466G	41.37	54.00	-12.63	44.42	3	Vertical	35	2.97	-	27.17	5.73	35.95				
PK	2.4394G	112.46	Inf	-Inf	114.90	3	Vertical	35	2.97	-	27.51	5.91	35.86				
AV	2.44G	110.33	Inf	-Inf	112.78	3	Vertical	35	2.97	-	27.50	5.91	35.86				
PK	2.4988G	51.78	74.00	-22.22	53.51	3	Vertical	35	2.97	-	27.99	6.09	35.81				
AV	2.498G	42.40	54.00	-11.60	44.14	3	Vertical	35	2.97	-	27.98	6.09	35.81				

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

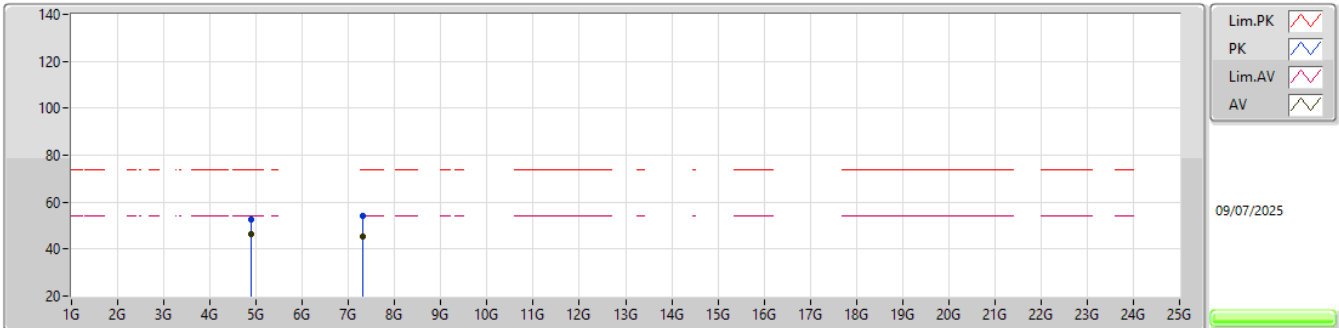


EUT_Z_1TX
Setting 14
05-L-K-3-10

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	2.3402G	50.63	74.00	-23.37	53.76	3	Horizontal	268	2.79	-	27.10	5.72	35.95			
AV	2.374G	41.43	54.00	-12.57	44.39	3	Horizontal	268	2.79	-	27.20	5.76	35.92			
PK	2.4406G	103.37	Inf	-Inf	105.81	3	Horizontal	268	2.79	-	27.51	5.91	35.86			
AV	2.44G	101.23	Inf	-Inf	103.68	3	Horizontal	268	2.79	-	27.50	5.91	35.86			
PK	2.484G	51.53	74.00	-22.47	53.46	3	Horizontal	268	2.79	-	27.84	6.05	35.82			
AV	2.4944G	42.24	54.00	-11.76	44.04	3	Horizontal	268	2.79	-	27.94	6.08	35.82			

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

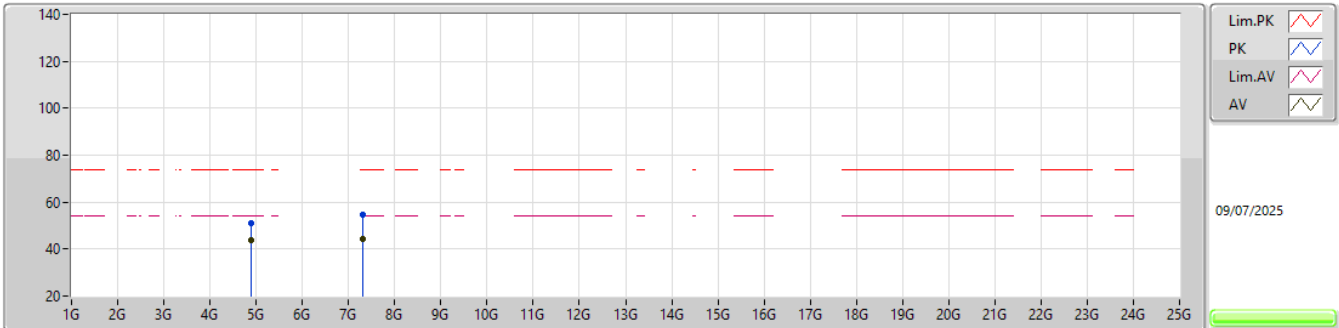


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.87905G	52.83	74.00	-21.17	47.26	3	Vertical	67	2.25	-	32.82	7.92	35.17				
AV	4.87899G	46.28	54.00	-7.72	40.71	3	Vertical	67	2.25	-	32.82	7.92	35.17				
PK	7.32197G	53.98	74.00	-20.02	41.62	3	Vertical	332	2.41	-	37.06	9.38	34.08				
AV	7.32021G	45.17	54.00	-8.83	32.81	3	Vertical	332	2.41	-	37.06	9.38	34.08				

2.4-2.4835GHz_BT-LE(2Mbps)

2440MHz_TX

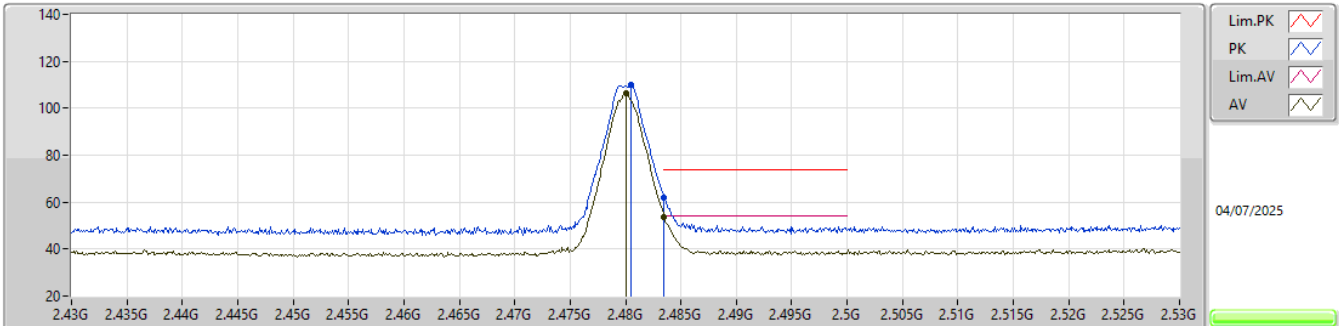


EUT_Z_1TX
Setting 14
05-L-K-3

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	4.87895G	51.03	74.00	-22.97	45.46	3	Horizontal	142	2.91	-	32.82	7.92	35.17			
AV	4.87903G	43.55	54.00	-10.45	37.98	3	Horizontal	142	2.91	-	32.82	7.92	35.17			
PK	7.32103G	54.47	74.00	-19.53	42.11	3	Horizontal	9	2.18	-	37.06	9.38	34.08			
AV	7.32029G	44.51	54.00	-9.49	32.15	3	Horizontal	9	2.18	-	37.06	9.38	34.08			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

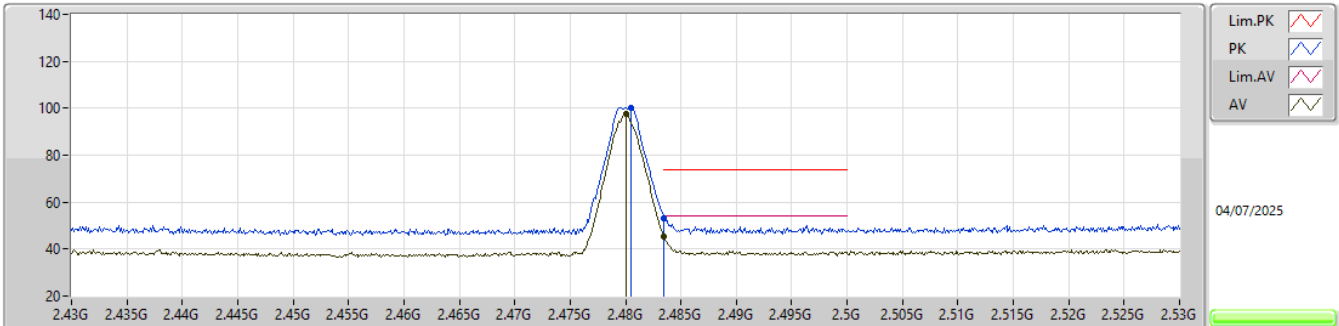


EUT_Z_1TX
Setting 14
03-E-E-2-10

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)				
AV	2.48G	106.42	Inf	-Inf	107.39	3	Vertical	30	2.97	-	28.40	5.54	34.91				
PK	2.4805G	109.82	Inf	-Inf	110.79	3	Vertical	30	2.97	-	28.40	5.54	34.91				
PK	2.4835G	62.11	74.00	-11.89	63.08	3	Vertical	30	2.97	-	28.40	5.54	34.91				
AV	2.4835G	53.72	54.00	-0.28	54.69	3	Vertical	30	2.97	-	28.40	5.54	34.91				

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

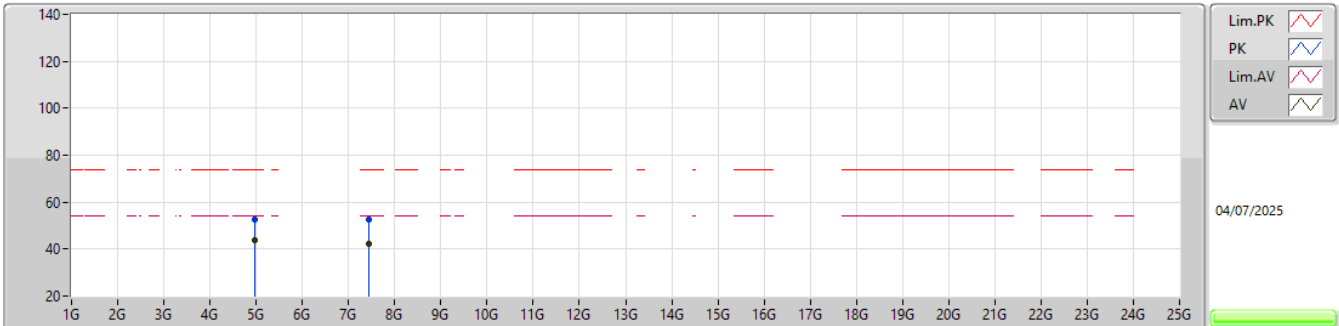


EUT_Z_1TX
Setting 14
03-E-E-2-10

Type	Freq	Level	Limit	Margin	Raw	Dist	Condition	Azimuth	Height	Comment	AF	CL	PA			
AV	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dBuV)	(m)		(°)	(m)		(dB)	(dB)	(dB)			
AV	2.48G	97.44	Inf	-Inf	98.41	3	Horizontal	278	2.97	-	28.40	5.54	34.91			
PK	2.4805G	100.36	Inf	-Inf	101.33	3	Horizontal	278	2.97	-	28.40	5.54	34.91			
PK	2.4835G	53.25	74.00	-20.75	54.22	3	Horizontal	278	2.97	-	28.40	5.54	34.91			
AV	2.4835G	45.37	54.00	-8.63	46.34	3	Horizontal	278	2.97	-	28.40	5.54	34.91			

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

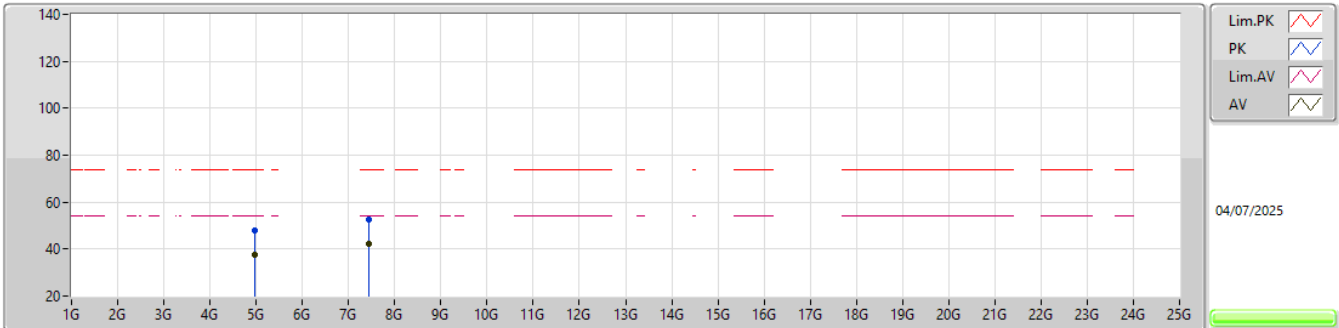


EUT_Z_1TX
Setting 14
03-E-E-2

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	4.96075G	52.43	74.00	-21.57	46.61	3	Vertical	20	2.50	-	33.62	7.15	34.95				
AV	4.95916G	43.68	54.00	-10.32	37.86	3	Vertical	20	2.50	-	33.62	7.15	34.95				
PK	7.43862G	52.67	74.00	-21.33	41.88	3	Vertical	145	1.80	-	37.00	8.72	34.93				
AV	7.44027G	42.30	54.00	-11.70	31.51	3	Vertical	145	1.80	-	37.00	8.72	34.93				

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



EUT_Z_1TX
Setting 14
03-E-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	4.97131G	47.90	74.00	-26.10	42.06	3	Horizontal	219	2.38	-	33.64	7.15	34.95				
AV	4.96408G	37.45	54.00	-16.55	31.62	3	Horizontal	219	2.38	-	33.63	7.15	34.95				
PK	7.43628G	52.47	74.00	-21.53	41.69	3	Horizontal	326	1.80	-	37.00	8.72	34.94				
AV	7.43502G	42.21	54.00	-11.79	31.43	3	Horizontal	326	1.80	-	37.00	8.72	34.94				