Testing Laboratory 3787

RADIO TEST REPORT

FCC ID	:	TX2-RTL8852CE
Equipment	:	11ax RTL8852CE Combo module
Brand Name	:	REALTEK
Model Name	:	RTL8852CE
Applicant	:	Realtek Semiconductor Corp. No. 2,Innovation Road II, Hsinchu Science Park, Hsinchu 300,Taiwan
Manufacturer	:	Realtek Semiconductor Corp. No. 2,Innovation Road II, Hsinchu Science Park, Hsinchu 300,Taiwan
Standard	:	47 CFR FCC Part 15.247

The product was received on May 07, 2025, and testing was started from May 10, 2025 and completed on Jun. 04, 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 C63.10-2013 and shown compliance with the applicable technical standards.

The test results in this variant report apply exclusively to the tested model / sample. Without written approval of Sporton International Inc. Hsinchu Laboratory, the test report shall not be reproduced except in full.

Approved by: Sam Chen

Sporton International Inc. Hsinchu Laboratory
No.8, Ln. 724, Bo'ai St., Zhubei City, Hsinchu County 302010, Taiwan

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History of this test report

Report No.	Version	Description	Issued Date
FR1N0223-66AE	01	Initial issue of report	Jun. 24, 2025

Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
3.1	15.247(d)	Emissions in Restricted Frequency Bands	PASS	-
3.2	15.247(b)	Maximum Conducted Output Power	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/manufacturer 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: Muse Chan

1 General Description

1.1 Information

1.1.1 RF General Information

Frequency Range (MHz)	Bluetooth Mode	Ch. Frequency (MHz)	Channel Number
2400-2483.5	LE (1Mbps) – v4.x	2402-2480	0-39 [40]
2400-2483.5	LE (1Mbps, 500Kb/s, 125Kb/s) – v5.x	2402, 2426, 2480	0, 12, 39 [3]
2400-2483.5	LE (2Mbps) – v5.x	2404-2478 (Without 2426 MHz)	1-38 [37]

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

Ant.	Port			Brand	Model Name	Antenna Type	Connector	Gain (dBi)
	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth					
1	1/2	1/2	1	ARISTOTLE	RFA-27-JP378-4B-200	Monopole	I-PEX	Note 1
2	1/2	1/2	1	ARISTOTLE	RFA-27-JP326-MHF4300	PIFA	I-PEX	
3	1/2	1/2	1	ARISTOTLE	RFA-27-C38H1-MHF4300	Dipole	I-PEX	
4	-	1/2	-	ARISTOTLE	RFA-57-JP697-4B-300	Monopole	I-PEX	
5	1/2	1/2	1	NVIDIA	367-1312-000	Slot	I-PEX	

Note 1

Ant.	Port			Gain (dBi)		
	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth	WLAN 2.4GHz	WLAN 5GHz / 6GHz	Bluetooth
1	1/2	1/2	1	3.38	4.86	3.38
2	1/2	1/2	1	3.50	5.00	3.50
3	1/2	1/2	1	3.00	5.00	3.00
4	-	1/2	-	-	-5	-
5	1/2	1/2	1	3.00	5.00	3.00

Note 2: The above information was declared by manufacturer.
Note 3: For Conducted measurement Test: Only the highest gain antenna “Ant. 2” was selected to perform the test and recorded in this report.

<For WLAN 2.4GHz function>
For IEEE 802.11b/g/n/VHT/ax (1TX/2RX):
For Conducted:
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For Radiated:
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 2 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For IEEE 802.11b/g/n/VHT/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 5GHz function>
For IEEE 802.11a/n/ac/ax (1TX/2RX):
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For IEEE 802.11a/n/ac/ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

<For WLAN 6GHz function>
For IEEE 802.11ax (1TX/2RX):
The EUT supports the antenna with TX diversity functions.
Both Port 1 and Port 2 support transmit and receive functions, but only one of them will be used at one time.
The Port 1 generated the worst case, so it was selected to test and record in the report.
Port 1 and Port 2 could receive simultaneously
For IEEE 802.11ax (2TX/2RX):
Port 1 and Port 2 can be used as transmitting/receiving antenna.
Port 1 and Port 2 could transmit/receive simultaneously.

<For Bluetooth function> (1TX/1RX):
Only Port 1 can be used as transmitting/receiving antenna.

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

Ex.

Directional Gain (NSS1) formula : $DirectionalGain = 10 \cdot \log\left[\frac{\sum_{j=1}^{N_{sw}}\left\{\sum_{k=1}^{N_{ant}} g_{j,k}\right\}^2}{N_{ANT}}\right]$

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

gj,k =$(Nss1(g1,1) + Nss1(g1,2))^2$

DG = 10 log[$(Nss1(g1,1) + Nss1(g1,2) / N_{ANT}$] => 10 log[$(10^{G1/20} + 10^{G2/20})^2 / N_{ANT}$]

Where ;

Monopole Antenna

2.4G G1 = 3.38 dBi ; G2 = 3.38 dBi ; DG=6.39 dBi

5G G1 = 4.86 dBi ; G2 = 4.86 dBi ; DG=7.87dBi

6G G1 = 4.86 dBi ; G2 = 4.86 dBi ; DG=7.87 dBi

PIFA Antenna

2.4G G1 = 3.5 dBi ; G2 = 3.5 dBi ; DG=6.51 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

Dipole Antenna

2.4G G1 = 3 dBi ; G2 = 3 dBi ; DG=6.01 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

Slot Antenna

2.4G G1 = 3 dBi ; G2 = 3 dBi ; DG=6.01 dBi

5G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

6G G1 = 5 dBi ; G2 =5 dBi ; DG=8.01dBi

1.1.3 Mode Test Duty Cycle

Mode	DC	DCF(dB)	T(s)	VBW(Hz) ≥ 1/T
BT-LE(1Mbps)	0.632	1.99	395u	3k
BT-LE(2Mbps)	0.336	4.74	210u	10k

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

1.1.4 EUT Operational Condition

EUT Power Type	From host system			
Function	☒	Point-to-multipoint	☐	Point-to-point
Test Software Version	RTLBTAPP V5.2.3.13			
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 EUT in 6GHz Information

Support Function	Equipment Class	Equip Antenna Type
Dual client	6CD	Monopole, PIFA, Dipole
Very low power	6VL	Monopole, PIFA, Dipole
Indoor client	6XD	Slot

1.1.6 Table for Permissive Change

This product is an extension of original one reported under Sporton project number: FR1N0223AD
Below is the table for the change of the product with respect to the original one.

Modifications	Performance Checking
There is no hardware or electrical modification made to the applying modular transmitter itself. 1. Adding the different antenna type (Type: Slot, antenna no. 5) with lower gain in 2.4GHz and same gain in 5GHz/6GHz than the highest antenna gains in the original report. 2. Adding support the indoor client for 6GHz (equipment class code: 6XD) and equip Slot antenna only.	Emissions in Restricted Frequency Bands

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
- ANSI C63.10-2013

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

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

1.3 Testing Location Information

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

Test Condition	Test Site No.	Test Engineer	Test Environment (°C / %)	Test Date
Radiated (below 1GHz)	03CH06-CB	Gordon Hung	21.9~23.1 / 60~62	Jun. 04, 2025
Radiated (above 1GHz)	03CH02-CB	Viola Huang	21.5~23.3 / 58~61	May 10, 2025~ May 28, 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 Date: Date Before May 28, 2025

Test Items	Uncertainty	Remark
Radiated Emission (1GHz ~ 18GHz)	4.2 dB	Confidence levels of 95%
Radiated Emission (18GHz ~ 40GHz)	4.0 dB	Confidence levels of 95%

Test Date: Date After May 27, 2025

Test Items	Uncertainty	Remark
Radiated Emission (9kHz ~ 30MHz)	3.8 dB	Confidence levels of 95%
Radiated Emission (30MHz ~ 1,000MHz)	4.7 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%

2 Test Configuration of EUT

2.1 Test Channel Mode

Mode	Power Setting
BT-LE(1Mbps)	-
2402MHz	0x5B
2440MHz	0x5B
2480MHz	0x5B
BT-LE(2Mbps)	-
2402MHz	0x5B
2440MHz	0x5B
2480MHz	0x5B

2.2 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests	
Tests Item	Emissions in Restricted Frequency Bands
Test Condition	Radiated measurement If EUT consist of multiple antenna assembly (multiple antenna are used in EUT regardless of spatial multiplexing MIMO configuration), the radiated test should be performed with highest antenna gain of each antenna type.
Operating Mode < 1GHz	Normal Link
	1. After evaluating, EUT in Z axis was the worst case, so the measurement will follow this same test configuration. 2. The EUT was performed testing at WLAN 2.4GHz+Bluetooth, WLAN 5GHz+Bluetooth and WLAN 6GHz+Bluetooth, after evaluation, WLAN 2.4GHz+Bluetooth has been evaluated to be the worst case, Consequently, measurement will follow this same test mode.
1	EUT in Z axis + WLAN 2.4GHz + Bluetooth + Ant. 5
Operating Mode > 1GHz	CTX
The EUT was performed at X axis, Y axis and Z axis position, and the worst case as below:	
1	EUT in Z axis with Ant. 5

The Worst Case Mode for Following Conformance Tests	
Tests Item	Simultaneous Transmission Analysis - Co-location RF Exposure Evaluation
Operating Mode	
1	Bluetooth + WLAN 5GHz : 2TX
2	Bluetooth + WLAN 6GHz : 2TX
3	WLAN 2.4GHz: 1TX + WLAN 5GHz : 1TX
4	WLAN 2.4GHz: 1TX + WLAN 6GHz : 1TX
5	Bluetooth + WLAN 5GHz : 1TX + WLAN 6GHz : 1TX
Refer to Sporton Test Report No.: FA1N0223-66 for Co-location RF Exposure Evaluation.	

2.3 EUT Operation during Test

For CTX Mode:

The EUT was programmed to be in continuously transmitting mode.

For Normal Link Mode:

During the test, the EUT operation to normal function.

2.4 Accessories

N/A

2.5 Support Equipment

For Radiated (below 1GHz):

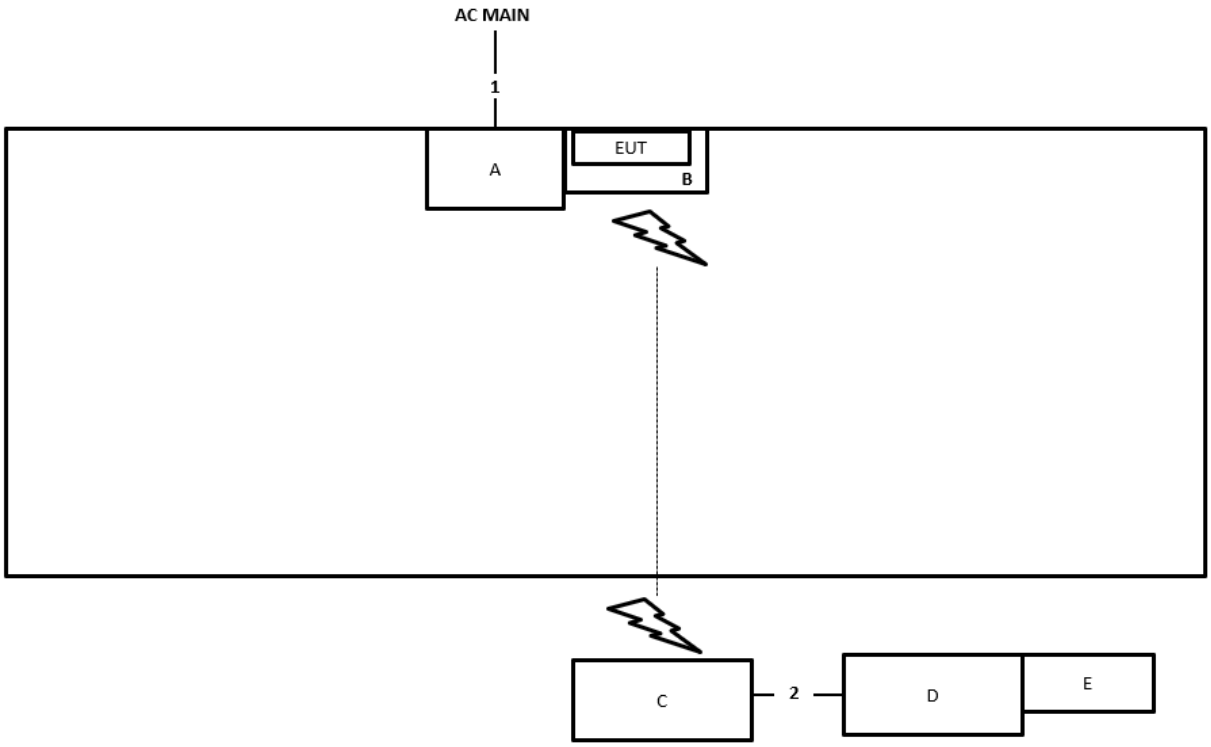
Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Fixture	REALTEK	Ameba adapter	N/A
C	WLAN AP	ASUS	RT-AX88U	MSQ-RTAXHP00
D	Notebook	DELL	E4300	N/A
E	BT Device	REALTEK	Ameba adapter	N/A

For Radiated (above 1GHz):

Support Equipment				
No.	**Equipment**	**Brand Name**	**Model Name**	**FCC ID**
A	Notebook	DELL	E4300	N/A
B	Test fixture	REALTEK	Ameba adapter	N/A

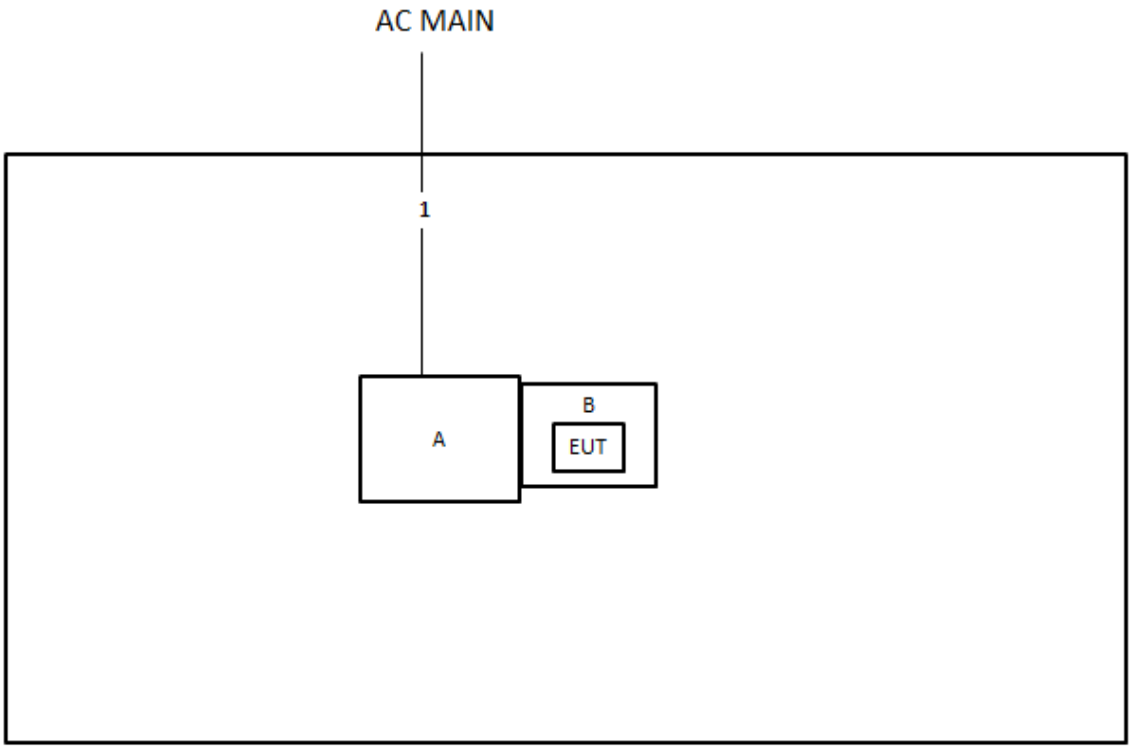
2.6 Test Setup Diagram

Test Setup Diagram - Radiated Test < 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1m
2	RJ-45 cable	No	3m

Test Setup Diagram - Radiated Test > 1GHz



Item	Connection	Shielded	Length
1	Power cable	No	1.5m

3 Transmitter Test Result

3.1 Emissions in Restricted Frequency Bands

3.1.1 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 below30 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.

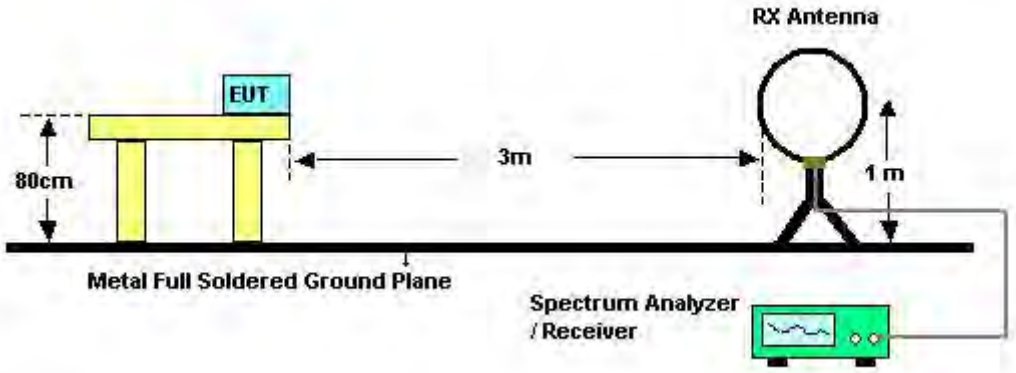
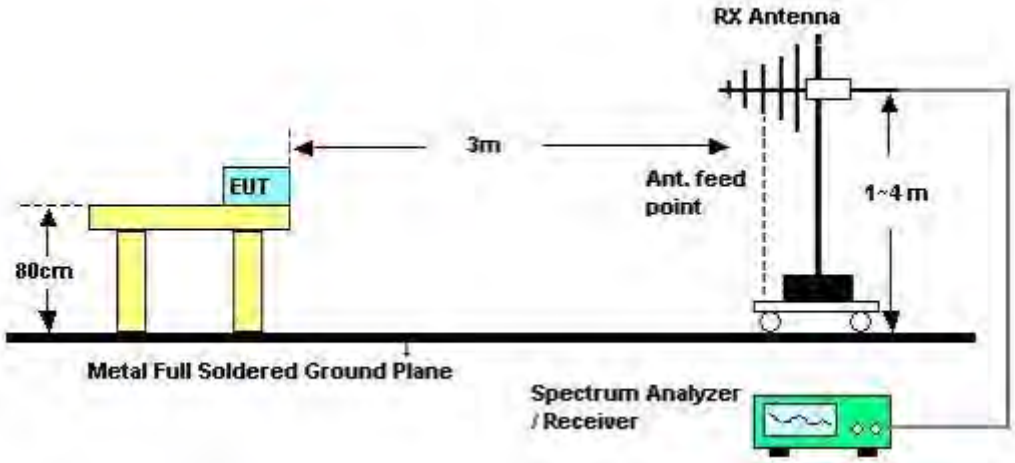
3.1.2 Measuring Instruments

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

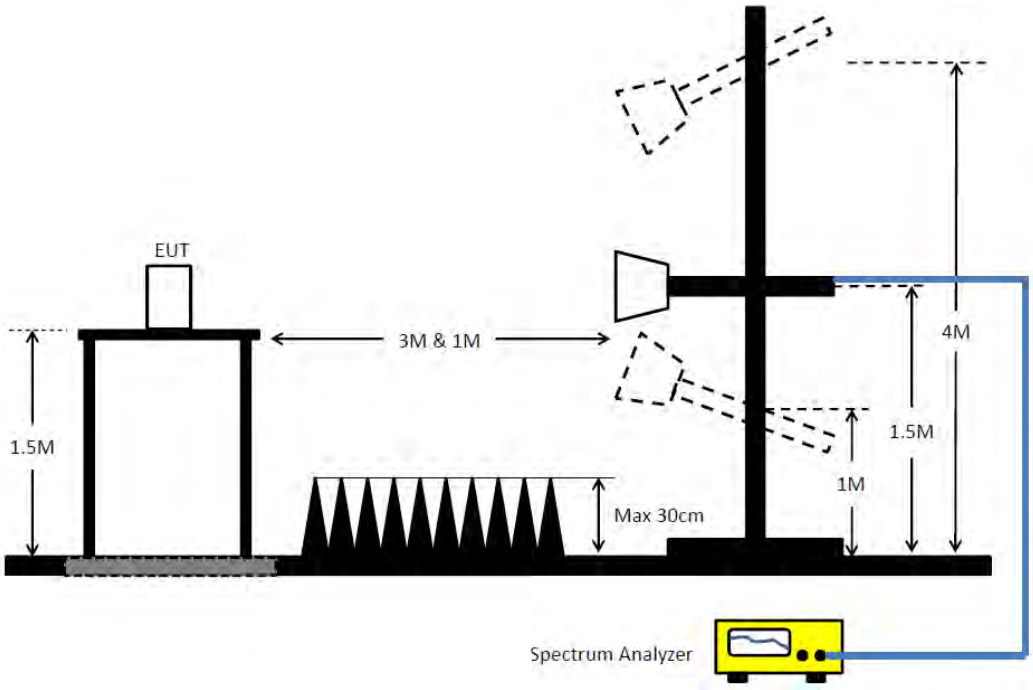
3.1.3 Test Procedures

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 ≥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≥1/T).
☐ Refer as ANSI C63.10, clause 11.12.2.5.3 (Reduced VBW). VBW ≥ 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.

3.1.4 Test Setup

Emissions in Restricted Frequency Bands
9kHz ~30MHz

30MHz~1GHz


Above 1GHz



3.1.5 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.

3.1.6 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.

3.1.7 Test Result of Emissions in Restricted Frequency Bands

Refer as Appendix A

3.2 Maximum Conducted Output Power

3.2.1 Maximum Conducted Output Power Limit

Maximum Conducted Output Power Limit
▪ 902-928 MHz Band:
▪ N ≥50; Power 30dBm; EIRP 36dBm
▪ 50 >N≥ 25; Power 23.98dBm; EIRP 29.98dBm
▪ 2400-2483.5 MHz Band:
▪ N ≥ 75; Power 30dBm; EIRP 36dBm
▪ 75 >N ≥ 15; Power 21dBm; EIRP 27dBm
▪ 5725-5850 MHz Band:
▪ N ≥ 75; Power 30dBm; EIRP 36dBm
N:Number of Hopping Frequencies

3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
▪ Refer as ANSI C63.10-2013, clause 7.8.5 for output power measurement.

3.2.4 Test Setup

Maximum Conducted Output Power (Peak Power Meter)


3.2.5 Test Result of Maximum Conducted Output Power

Refer as Appendix B

4 Test Equipment and Calibration Data

Instrument	Brand	Model No.	Serial No.	Characteristics	Calibration Date	Calibration Due Date	Remark
Loop Antenna	Teseq	HLA 6121	65417	9kHz - 30MHz	Oct. 17, 2024	Oct. 16, 2025	Radiation (03CH06-CB)
3m Semi Anechoic Chamber NSA	TDK	SAC-3M	03CH06-CB	30 MHz ~ 1 GHz	Aug. 02, 2024	Aug. 01, 2025	Radiation (03CH06-CB)
Bilog Antenna with 6 dB attenuator	TESEQ & EMCI	CBL6112D & N-6-06	37878 & AT-N0606	20MHz ~ 2GHz	Jul. 29, 2024	Jul. 28, 2025	Radiation (03CH06-CB)
Pre-Amplifier	Agilent	310N	187290	0.1MHz ~ 1GHz	Nov. 02, 2024	Nov. 01, 2025	Radiation (03CH06-CB)
Signal analyzer	R&S	FSV3044	101667	9kHz~44GHz	Aug. 20, 2024	Aug. 19, 2025	Radiation (03CH06-CB)
EMI Test Receiver	R&S	ESR7	102172	9kHz ~ 7GHz	Oct. 21, 2024	Oct. 20, 2025	Radiation (03CH06-CB)
RF Cable-low	Woken	RG402	Low Cable-05+68	30MHz~1GHz	Oct. 24, 2024	Oct. 23, 2025	Radiation (03CH06-CB)
Test Software	SPORTON	SENSE-EMI	V5.11.8	30MHz-40GHz	N.C.R.	N.C.R.	Radiation (03CH06-CB)
3m Semi Anechoic Chamber VSWR	RIKEN	SAC-3M	03CH02-CB	1GHz ~18GHz	Mar. 23, 2025	Mar. 22, 2026	Radiation (03CH02-CB)
Horn Antenna	EMCO	3115	9610-4976	1GHz ~ 18GHz	Apr. 15, 2025	Apr. 14, 2026	Radiation (03CH02-CB)
Horn Antenna	Schwarzbeck	BBHA 9170	BBHA9170252	15GHz ~ 40GHz	Sep. 23, 2024	Sep. 22, 2025	Radiation (03CH02-CB)
Pre-Amplifier	Agilent	83017A	MY39501305	1GHz ~ 26.5GHz	Jun. 29, 2024	Jun. 28, 2025	Radiation (03CH02-CB)
Pre-Amplifier	SGH	SGH184	20221107-3	18GHz ~ 40GHz	Nov. 25, 2024	Nov. 24, 2025	Radiation (03CH02-CB)
Signal Analyzer	R&S	FSV3044	101536	10kHz ~ 44GHz	Aug. 14, 2024	Aug. 13, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
RF Cable-high	Woken	RG402	High Cable-18+19	1GHz ~ 18GHz	Jun. 20, 2024	Jun. 19, 2025	Radiation (03CH02-CB)
High Cable	Woken	WCA0929M	40G#5+6	1GHz ~ 40 GHz	Apr. 30, 2025	Apr. 29, 2026	Radiation (03CH02-CB)
Test Software	SPORTON	SENSE-15247 _FS	V5.11.23	2.4GHz-2.4835GHz	N.C.R.	N.C.R.	Radiation (03CH02-CB)

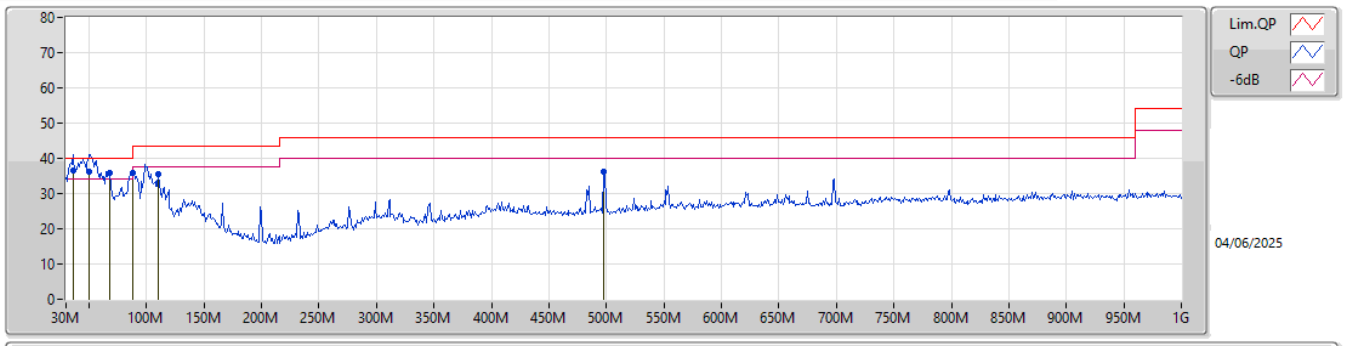
Note: Calibration Interval of instruments listed above is one year.

NCR means Non-Calibration required.

Summary

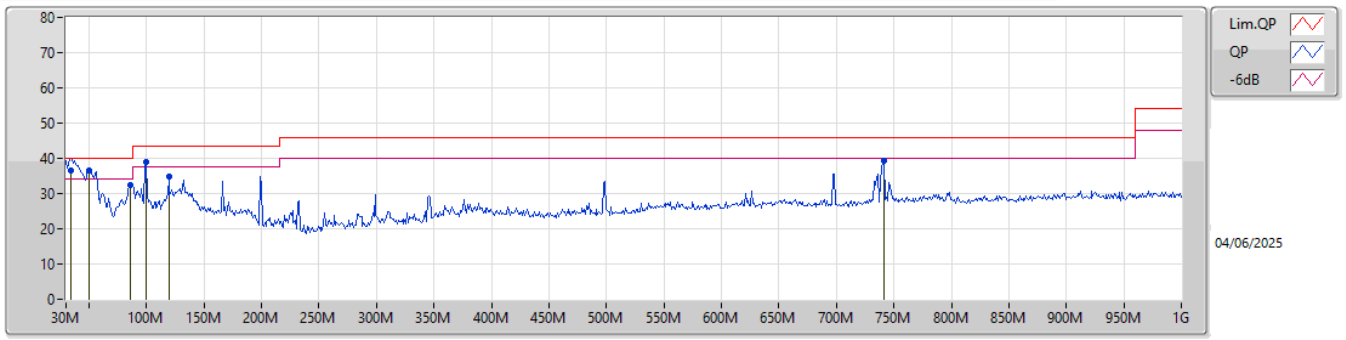
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Condition
Mode 1	Pass	PK	50.37M	36.67	40.00	-3.33	Horizontal

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	35.82M	36.53	40.00	-3.47	-10.60	3	Vertical	5	1.00	"Worst"	47.13	21.12	0.57	32.29
QP	50.37M	36.09	40.00	-3.91	-17.63	3	Vertical	266	1.00	-	53.72	13.97	0.65	32.25
PK	67.83M	35.69	40.00	-4.31	-19.53	3	Vertical	69	1.50	-	55.22	12.11	0.82	32.46
PK	88M	35.93	43.50	-7.57	-16.97	3	Vertical	255	1.00	-	52.90	14.35	0.97	32.29
PK	110.51M	35.38	43.50	-8.12	-13.47	3	Vertical	360	1.25	-	48.85	17.65	1.03	32.15
PK	497.54M	36.08	46.00	-9.92	-6.37	3	Vertical	244	1.25	-	42.45	23.22	2.21	31.80

Mode 1



Type	Freq	Level	Limit	Margin	Factor	Dist	Condition	Azimuth	Height	Comment	Raw	AF	CL	PA
	(Hz)	(dBuV/m)	(dBuV/m)	(dB)	(dB/m)	(m)		(°)	(m)		(dBuV)	(dB/m)	(dB)	(dB)
QP	33.88M	36.45	40.00	-3.55	-9.52	3	Horizontal	0	1.50	-	45.97	22.22	0.56	32.30
PK	50.37M	36.67	40.00	-3.33	-17.63	3	Horizontal	137	1.50	"Worst"	54.30	13.97	0.65	32.25
PK	86.26M	32.50	40.00	-7.50	-17.32	3	Horizontal	321	2.00	-	49.82	14.03	0.97	32.32
PK	99.84M	38.85	43.50	-4.65	-14.48	3	Horizontal	154	1.50	-	53.33	16.59	1.02	32.09
PK	119.24M	34.90	43.50	-8.60	-13.29	3	Horizontal	3	3.00	-	48.19	17.89	1.03	32.21
PK	741.01M	39.29	46.00	-6.71	-3.10	3	Horizontal	288	1.50	-	42.39	25.59	2.72	31.41

Summary

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2.4-2.4835GHz	-	-	-	-	-	-	-	-	-	-	-
BT-LE(1Mbps)	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Vertical	330	1.10	-
BT-LE(2Mbps)	Pass	AV	2.4835G	53.58	54.00	-0.42	3	Vertical	329	1.38	-

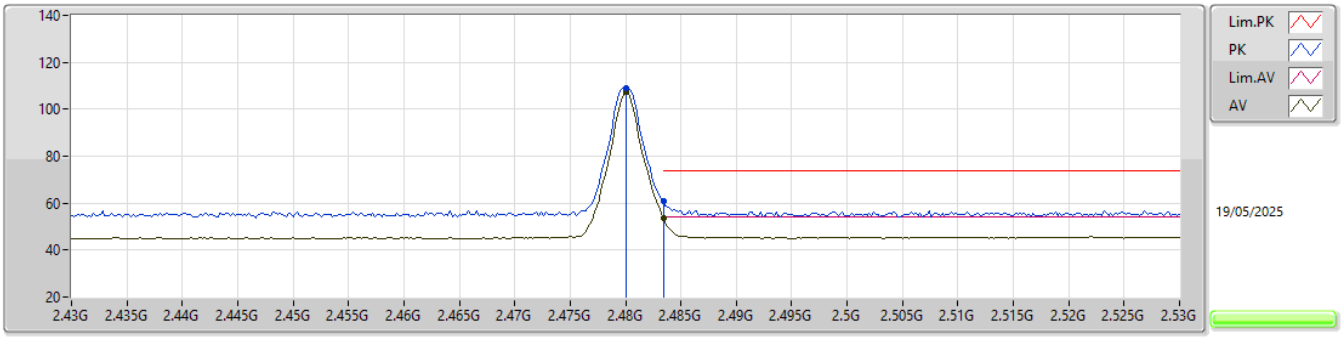
Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
BT-LE(1Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.369G	56.75	74.00	-17.25	3	Vertical	170	1.57	-
2402MHz	Pass	AV	2.3532G	45.40	54.00	-8.60	3	Vertical	170	1.57	-
2402MHz	Pass	PK	2.4018G	109.26	Inf	-Inf	3	Vertical	170	1.57	-
2402MHz	Pass	AV	2.402G	107.52	Inf	-Inf	3	Vertical	170	1.57	-
2402MHz	Pass	PK	2.3798G	58.10	74.00	-15.90	3	Horizontal	146	2.86	-
2402MHz	Pass	AV	2.3592G	45.48	54.00	-8.52	3	Horizontal	146	2.86	-
2402MHz	Pass	PK	2.4018G	106.42	Inf	-Inf	3	Horizontal	146	2.86	-
2402MHz	Pass	AV	2.402G	104.94	Inf	-Inf	3	Horizontal	146	2.86	-
2402MHz	Pass	PK	4.80356G	47.44	74.00	-26.56	3	Vertical	127	2.26	-
2402MHz	Pass	AV	4.80418G	36.36	54.00	-17.64	3	Vertical	127	2.26	-
2402MHz	Pass	PK	4.8032G	46.16	74.00	-27.84	3	Horizontal	41	2.71	-
2402MHz	Pass	AV	4.8042G	34.54	54.00	-19.46	3	Horizontal	41	2.71	-
2440MHz	Pass	PK	2.3624G	56.68	74.00	-17.32	3	Vertical	179	1.01	-
2440MHz	Pass	AV	2.3464G	45.53	54.00	-8.47	3	Vertical	179	1.01	-
2440MHz	Pass	PK	2.4396G	108.04	Inf	-Inf	3	Vertical	179	1.01	-
2440MHz	Pass	AV	2.44G	106.29	Inf	-Inf	3	Vertical	179	1.01	-
2440MHz	Pass	PK	2.4996G	56.67	74.00	-17.33	3	Vertical	179	1.01	-
2440MHz	Pass	AV	2.4948G	45.43	54.00	-8.57	3	Vertical	179	1.01	-
2440MHz	Pass	PK	2.35G	56.98	74.00	-17.02	3	Horizontal	149	2.76	-
2440MHz	Pass	AV	2.3504G	45.42	54.00	-8.58	3	Horizontal	149	2.76	-
2440MHz	Pass	PK	2.4404G	106.41	Inf	-Inf	3	Horizontal	149	2.76	-
2440MHz	Pass	AV	2.44G	104.88	Inf	-Inf	3	Horizontal	149	2.76	-
2440MHz	Pass	PK	2.4852G	56.56	74.00	-17.44	3	Horizontal	149	2.76	-
2440MHz	Pass	AV	2.4872G	45.41	54.00	-8.59	3	Horizontal	149	2.76	-
2440MHz	Pass	PK	4.88054G	48.28	74.00	-25.72	3	Vertical	335	2.46	-
2440MHz	Pass	AV	4.88006G	37.51	54.00	-16.49	3	Vertical	335	2.46	-
2440MHz	Pass	PK	7.32082G	62.46	74.00	-11.54	3	Vertical	328	2.24	-
2440MHz	Pass	AV	7.32054G	53.72	54.00	-0.28	3	Vertical	328	2.24	-
2440MHz	Pass	PK	4.87616G	46.72	74.00	-27.28	3	Horizontal	38	1.00	-
2440MHz	Pass	AV	4.88024G	35.11	54.00	-18.89	3	Horizontal	38	1.00	-
2440MHz	Pass	PK	7.3199G	62.71	74.00	-11.29	3	Horizontal	229	2.31	-
2440MHz	Pass	AV	7.32058G	53.75	54.00	-0.25	3	Horizontal	229	2.31	-
2480MHz	Pass	PK	2.48G	108.79	Inf	-Inf	3	Vertical	330	1.10	-
2480MHz	Pass	AV	2.48G	107.27	Inf	-Inf	3	Vertical	330	1.10	-
2480MHz	Pass	PK	2.4835G	60.81	74.00	-13.19	3	Vertical	330	1.10	-
2480MHz	Pass	AV	2.4835G	53.84	54.00	-0.16	3	Vertical	330	1.10	-
2480MHz	Pass	PK	2.4802G	102.62	Inf	-Inf	3	Horizontal	52	3.00	-
2480MHz	Pass	AV	2.48G	100.91	Inf	-Inf	3	Horizontal	52	3.00	-
2480MHz	Pass	PK	2.4835G	56.73	74.00	-17.27	3	Horizontal	52	3.00	-
2480MHz	Pass	AV	2.4835G	49.01	54.00	-4.99	3	Horizontal	52	3.00	-
2480MHz	Pass	PK	4.96486G	47.07	74.00	-26.93	3	Vertical	303	2.10	-
2480MHz	Pass	AV	4.96024G	35.86	54.00	-18.14	3	Vertical	303	2.10	-
2480MHz	Pass	PK	7.4393G	61.26	74.00	-12.74	3	Vertical	329	2.12	-
2480MHz	Pass	AV	7.44052G	51.94	54.00	-2.06	3	Vertical	329	2.12	-
2480MHz	Pass	PK	4.96016G	46.41	74.00	-27.59	3	Horizontal	307	2.69	-
2480MHz	Pass	AV	4.9643G	34.07	54.00	-19.93	3	Horizontal	307	2.69	-
2480MHz	Pass	PK	7.44G	61.21	74.00	-12.79	3	Horizontal	168	2.21	-
2480MHz	Pass	AV	7.44052G	52.31	54.00	-1.69	3	Horizontal	168	2.21	-
BT-LE(2Mbps)	-	-	-	-	-	-	-	-	-	-	-
2402MHz	Pass	PK	2.386G	57.00	74.00	-17.00	3	Vertical	177	1.28	-
2402MHz	Pass	AV	2.3754G	46.48	54.00	-7.52	3	Vertical	177	1.28	-
2402MHz	Pass	PK	2.402G	109.42	Inf	-Inf	3	Vertical	177	1.28	-
2402MHz	Pass	AV	2.402G	106.35	Inf	-Inf	3	Vertical	177	1.28	-
2402MHz	Pass	PK	2.3546G	57.04	74.00	-16.96	3	Horizontal	145	2.84	-
2402MHz	Pass	AV	2.3526G	46.49	54.00	-7.51	3	Horizontal	145	2.84	-
2402MHz	Pass	PK	2.4018G	107.27	Inf	-Inf	3	Horizontal	145	2.84	-
2402MHz	Pass	AV	2.402G	106.20	Inf	-Inf	3	Horizontal	145	2.84	-
2402MHz	Pass	PK	4.8038G	46.44	74.00	-27.56	3	Vertical	127	2.10	-
2402MHz	Pass	AV	4.8031G	36.57	54.00	-17.43	3	Vertical	127	2.10	-
2402MHz	Pass	PK	4.80396G	46.02	74.00	-27.98	3	Horizontal	239	2.71	-

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Comments
2402MHz	Pass	AV	4.80406G	34.97	54.00	-19.03	3	Horizontal	239	2.71	-
2440MHz	Pass	PK	2.3788G	57.37	74.00	-16.63	3	Vertical	333	1.00	-
2440MHz	Pass	AV	2.3816G	46.53	54.00	-7.47	3	Vertical	333	1.00	-
2440MHz	Pass	PK	2.4396G	107.54	Inf	-Inf	3	Vertical	333	1.00	-
2440MHz	Pass	AV	2.44G	104.66	Inf	-Inf	3	Vertical	333	1.00	-
2440MHz	Pass	PK	2.4996G	56.75	74.00	-17.25	3	Vertical	333	1.00	-
2440MHz	Pass	AV	2.494G	46.35	54.00	-7.65	3	Vertical	333	1.00	-
2440MHz	Pass	PK	2.348G	57.44	74.00	-16.56	3	Horizontal	148	2.75	-
2440MHz	Pass	AV	2.3832G	46.55	54.00	-7.45	3	Horizontal	148	2.75	-
2440MHz	Pass	PK	2.44G	106.00	Inf	-Inf	3	Horizontal	148	2.75	-
2440MHz	Pass	AV	2.44G	102.97	Inf	-Inf	3	Horizontal	148	2.75	-
2440MHz	Pass	PK	2.4988G	55.97	74.00	-18.03	3	Horizontal	148	2.75	-
2440MHz	Pass	AV	2.4976G	46.42	54.00	-7.58	3	Horizontal	148	2.75	-
2440MHz	Pass	PK	4.88336G	46.26	74.00	-27.74	3	Vertical	324	2.17	-
2440MHz	Pass	AV	4.88G	36.63	54.00	-17.37	3	Vertical	324	2.17	-
2440MHz	Pass	PK	7.32146G	59.66	74.00	-14.34	3	Vertical	138	2.24	-
2440MHz	Pass	AV	7.32108G	51.53	54.00	-2.47	3	Vertical	138	2.24	-
2440MHz	Pass	PK	4.87938G	47.11	74.00	-26.89	3	Horizontal	86	1.80	-
2440MHz	Pass	AV	4.88039G	35.61	54.00	-18.39	3	Horizontal	86	1.80	-
2440MHz	Pass	PK	7.32154G	61.47	74.00	-12.53	3	Horizontal	231	2.31	-
2440MHz	Pass	AV	7.31892G	53.44	54.00	-0.56	3	Horizontal	231	2.31	-
2480MHz	Pass	PK	2.48G	106.08	Inf	-Inf	3	Vertical	329	1.38	-
2480MHz	Pass	AV	2.4802G	102.95	Inf	-Inf	3	Vertical	329	1.38	-
2480MHz	Pass	PK	2.4835G	61.20	74.00	-12.80	3	Vertical	329	1.38	-
2480MHz	Pass	AV	2.4835G	53.58	54.00	-0.42	3	Vertical	329	1.38	-
2480MHz	Pass	PK	2.48G	101.32	Inf	-Inf	3	Horizontal	53	3.00	-
2480MHz	Pass	AV	2.4802G	98.44	Inf	-Inf	3	Horizontal	53	3.00	-
2480MHz	Pass	PK	2.4835G	59.04	74.00	-14.96	3	Horizontal	53	3.00	-
2480MHz	Pass	AV	2.4835G	50.44	54.00	-3.56	3	Horizontal	53	3.00	-
2480MHz	Pass	PK	4.9591G	48.72	74.00	-25.28	3	Vertical	303	2.49	-
2480MHz	Pass	AV	4.95986G	39.65	54.00	-14.35	3	Vertical	303	2.49	-
2480MHz	Pass	PK	7.43992G	58.63	74.00	-15.37	3	Vertical	329	2.10	-
2480MHz	Pass	AV	7.43872G	50.59	54.00	-3.41	3	Vertical	329	2.10	-
2480MHz	Pass	PK	4.96086G	46.77	74.00	-27.23	3	Horizontal	179	1.73	-
2480MHz	Pass	AV	4.95984G	35.58	54.00	-18.42	3	Horizontal	179	1.73	-
2480MHz	Pass	PK	7.4415G	59.22	74.00	-14.78	3	Horizontal	166	2.21	-
2480MHz	Pass	AV	7.43862G	51.39	54.00	-2.61	3	Horizontal	166	2.21	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

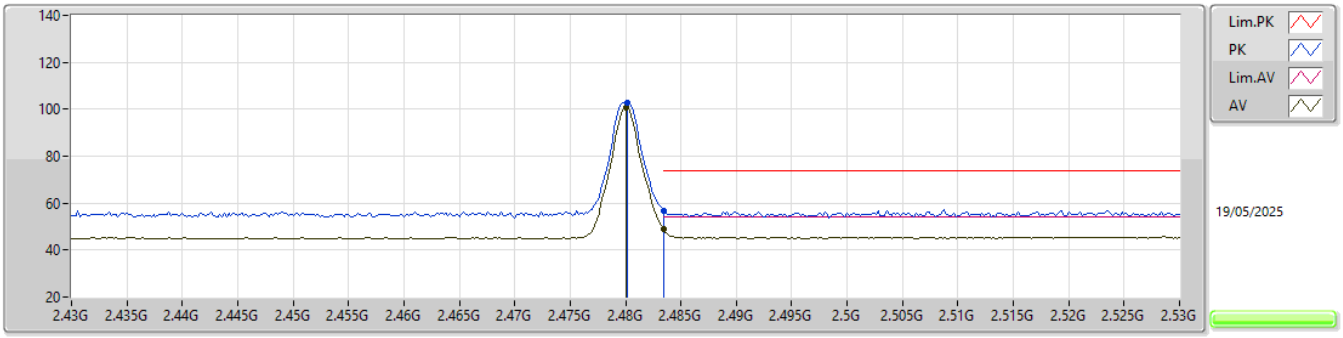


EUT Z_1TX
Setting 0X5B
02-D-E-3

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	2.48G	108.79	Inf	-Inf	76.26	3	Vertical	330	1.10	-	28.40	4.13	-
AV	2.48G	107.27	Inf	-Inf	74.74	3	Vertical	330	1.10	-	28.40	4.13	-
PK	2.4835G	60.81	74.00	-13.19	28.24	3	Vertical	330	1.10	-	28.44	4.13	-
AV	2.4835G	53.84	54.00	-0.16	21.27	3	Vertical	330	1.10	-	28.44	4.13	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

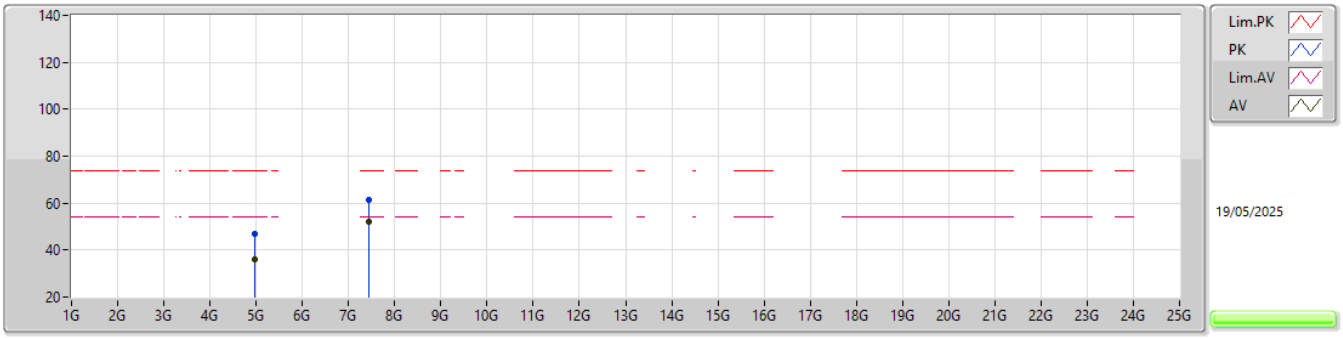


EUT Z_1TX
Setting 0X5B
02-D-E-3

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	2.4802G	102.62	Inf	-Inf	70.09	3	Horizontal	52	3.00	-	28.40	4.13	-
AV	2.48G	100.91	Inf	-Inf	68.38	3	Horizontal	52	3.00	-	28.40	4.13	-
PK	2.4835G	56.73	74.00	-17.27	24.16	3	Horizontal	52	3.00	-	28.44	4.13	-
AV	2.4835G	49.01	54.00	-4.99	16.44	3	Horizontal	52	3.00	-	28.44	4.13	-

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

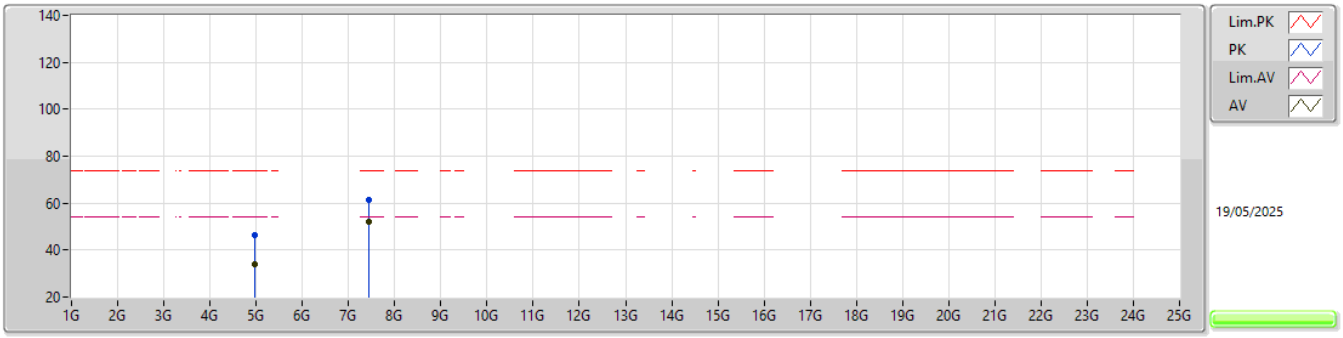


EUT Z_1TX
Setting 0X5B
02-D-E-3

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	4.96486G	47.07	74.00	-26.93	37.89	3	Vertical	303	2.10	-	33.33	6.86	31.01
AV	4.96024G	35.86	54.00	-18.14	26.69	3	Vertical	303	2.10	-	33.32	6.86	31.01
PK	7.4393G	61.26	74.00	-12.74	46.63	3	Vertical	329	2.12	-	36.70	9.36	31.43
AV	7.44052G	51.94	54.00	-2.06	37.31	3	Vertical	329	2.12	-	36.70	9.36	31.43

2.4-2.4835GHz_BT-LE(1Mbps)

2480MHz_TX

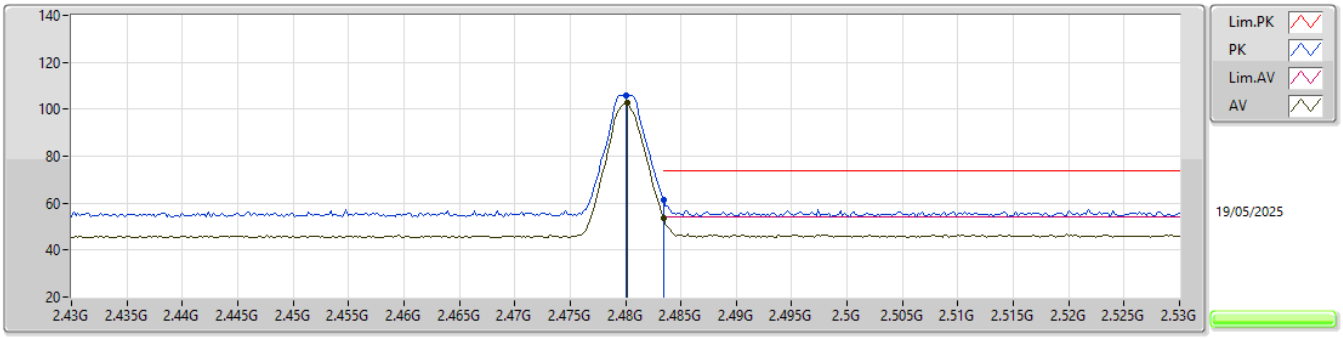


EUT Z_1TX
Setting 0X5B
02-D-E-3

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	4.96016G	46.41	74.00	-27.59	37.24	3	Horizontal	307	2.69	-	33.32	6.86	31.01
AV	4.9643G	34.07	54.00	-19.93	24.89	3	Horizontal	307	2.69	-	33.33	6.86	31.01
PK	7.44G	61.21	74.00	-12.79	46.58	3	Horizontal	168	2.21	-	36.70	9.36	31.43
AV	7.44052G	52.31	54.00	-1.69	37.68	3	Horizontal	168	2.21	-	36.70	9.36	31.43

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

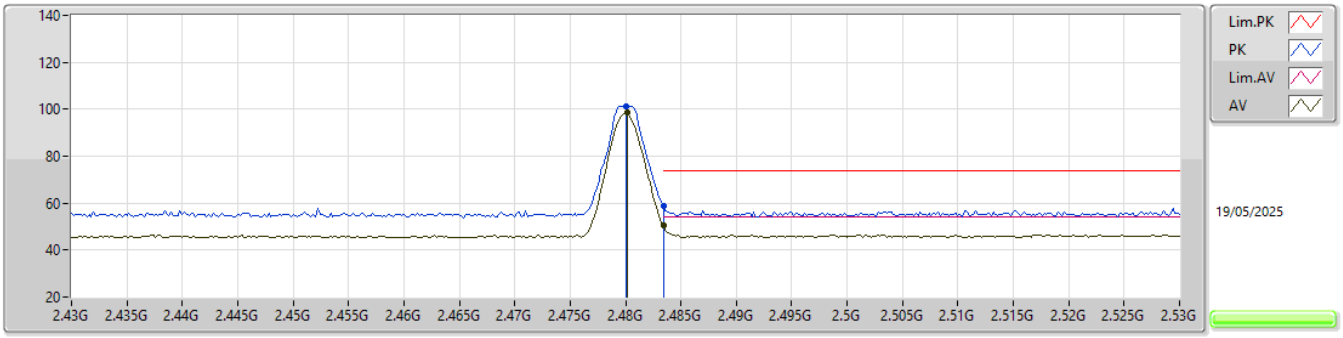


EUT Z_1TX
Setting 0x50
02-D-E-3

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	2.48G	106.08	Inf	-Inf	73.55	3	Vertical	329	1.38	-	28.40	4.13	-
AV	2.4802G	102.95	Inf	-Inf	70.42	3	Vertical	329	1.38	-	28.40	4.13	-
PK	2.4835G	61.20	74.00	-12.80	28.63	3	Vertical	329	1.38	-	28.44	4.13	-
AV	2.4835G	53.58	54.00	-0.42	21.01	3	Vertical	329	1.38	-	28.44	4.13	-

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

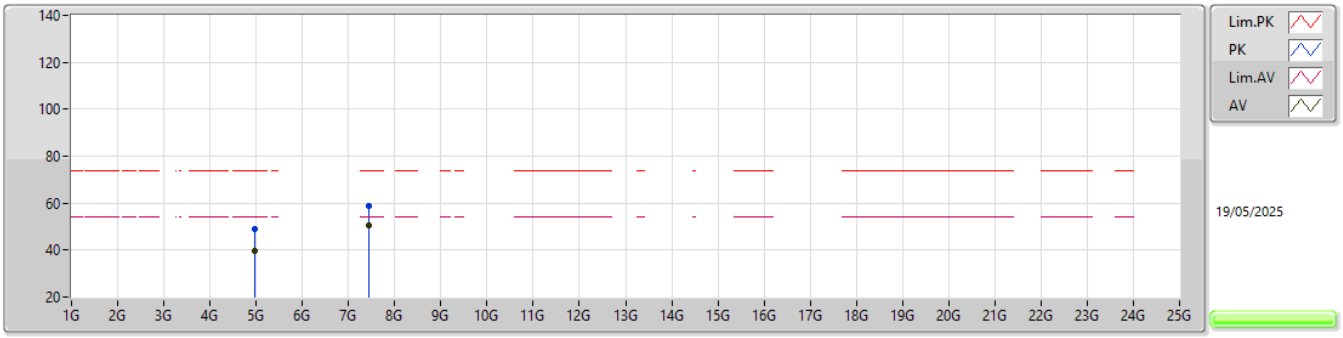


EUT Z_1TX
Setting 0x50
02-D-E-3

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	2.48G	101.32	Inf	-Inf	68.79	3	Horizontal	53	3.00	-	28.40	4.13	-
AV	2.4802G	98.44	Inf	-Inf	65.91	3	Horizontal	53	3.00	-	28.40	4.13	-
PK	2.4835G	59.04	74.00	-14.96	26.47	3	Horizontal	53	3.00	-	28.44	4.13	-
AV	2.4835G	50.44	54.00	-3.56	17.87	3	Horizontal	53	3.00	-	28.44	4.13	-

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX

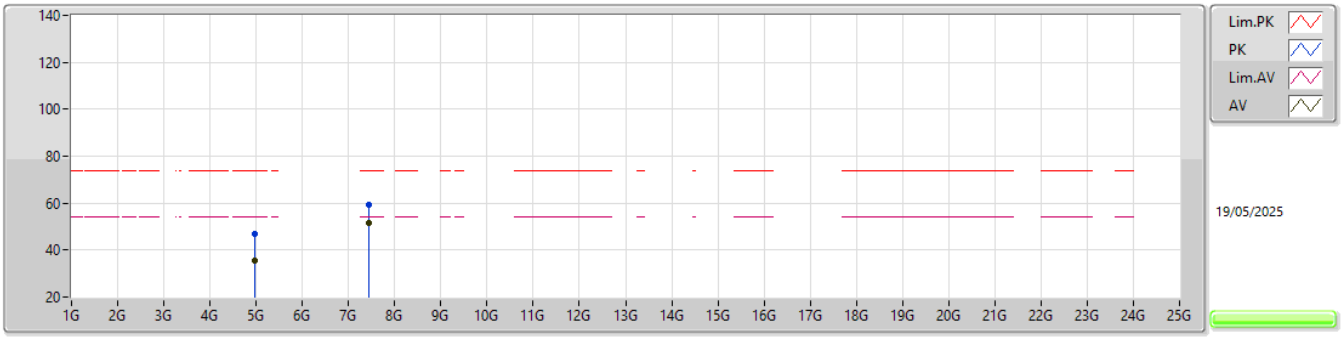


EUT Z_1TX
Setting 0X50
02-D-M-1

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	4.9591G	48.72	74.00	-25.28	39.55	3	Vertical	303	2.49	-	33.32	6.86	31.01
AV	4.95986G	39.65	54.00	-14.35	30.48	3	Vertical	303	2.49	-	33.32	6.86	31.01
PK	7.43992G	58.63	74.00	-15.37	44.00	3	Vertical	329	2.10	-	36.70	9.36	31.43
AV	7.43872G	50.59	54.00	-3.41	35.96	3	Vertical	329	2.10	-	36.70	9.36	31.43

2.4-2.4835GHz_BT-LE(2Mbps)

2480MHz_TX



EUT Z_1TX
Setting 0X50
02-D-M-1

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	4.96086G	46.77	74.00	-27.23	37.60	3	Horizontal	179	1.73	-	33.32	6.86	31.01
AV	4.95984G	35.58	54.00	-18.42	26.41	3	Horizontal	179	1.73	-	33.32	6.86	31.01
PK	7.4415G	59.22	74.00	-14.78	44.59	3	Horizontal	166	2.21	-	36.70	9.36	31.43
AV	7.43862G	51.39	54.00	-2.61	36.76	3	Horizontal	166	2.21	-	36.70	9.36	31.43

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	12.48	0.01770
BT-LE(2Mbps)	12.46	0.01762

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.50	12.47	30.00
2440MHz	Pass	3.50	12.48	30.00
2480MHz	Pass	3.50	12.11	30.00
BT-LE(2Mbps)	-	-	-	-
2404MHz	Pass	3.50	12.32	30.00
2440MHz	Pass	3.50	12.46	30.00
2478MHz	Pass	3.50	12.41	30.00

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

Summary

Mode	Power (dBm)	Power (W)
2.4-2.4835GHz	-	-
BT-LE(1Mbps)	6.44	0.00441
BT-LE(2Mbps)	6.48	0.00445

Result

Mode	Result	Gain (dBi)	Power (dBm)	Power Limit (dBm)
BT-LE(1Mbps)	-	-	-	-
2402MHz	Pass	3.50	6.20	30.00
2440MHz	Pass	3.50	6.44	30.00
2480MHz	Pass	3.50	6.37	30.00
BT-LE(2Mbps)	-	-	-	-
2404MHz	Pass	3.50	6.29	30.00
2440MHz	Pass	3.50	6.46	30.00
2478MHz	Pass	3.50	6.48	30.00

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