

FCC Radio Test Report

FCC ID : 2AQWT24000001301
Equipment : INBAY® - Gen5
Brand Name : INBAY®
Model Name : 240000-01-301, 240000-01-301-1, 240000-01-301-2,
240000-01-303
Applicant : acv GmbH
Strassburger Allee 10-12, 41812 Erkelenz, Germany
Manufacturer : acv GmbH
Strassburger Allee 10-12, 41812 Erkelenz, Germany
Standard : 47 CFR FCC Part 15, Subpart C

The product was received on Apr. 08, 2026, and testing was started from May 13, 2026 and completed on May 14, 2026. We, SPORTON INTERNATIONAL INC. Hsinhua Laboratory, would like to declare that the tested sample has been evaluated in accordance with the procedures given in ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024 and shown compliance with the applicable technical standards.

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


Approved by: Jackson Tsai

SPORTON INTERNATIONAL INC. Hsinhua Laboratory

No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)



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Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
1.1.2	15.203	Antenna Requirement	PASS	-
-	15.207	AC Power-line Conducted Emissions	Not Required	Only employ DC Power
3.1	15.209	Transmitter Radiated Emissions	PASS	-
3.2	15.215(c)	Emission Bandwidth	PASS	-

Declaration of Conformity:

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

Comments and Explanations:

None

Reviewed by: Barry Hsiao

Report Producer: Amber Chiu

1 General Description

1.1 Information

1.1.1 General Information

Wireless Power Transfer General Information			
Frequency Range	Modulation	Operating Freq. (kHz)	Field Strength (dBuV/m)
360 kHz	FSK	359.7	52.31
Power Transfer Method	Output power from each primary coil	That may have multiple primary coils	Operating Method
Magnetic induction and only single primary coil	≤ 15W	No	Client directly contact
Note 1: Field strength performed peak level at 3m.			

1.1.2 Antenna Information

Ant.	Brand	Model Name	Antenna Type	Connector
1	Shenzhen Gaoyue Electronics Technology Co., Ltd.	Filter board-V11+	Wireless charging antenna coils	N/A

1.1.3 EUT Information

Operational Condition	
EUT Power Type	From DC power supply
Type of EUT	
☒	Stand-alone
☐	Combined (EUT where the radio part is fully integrated within another device) Combined Equipment - Brand Name / Model No.:
☐	Plug-in radio (EUT intended for a variety of host systems) Host System - Brand Name / Model No.:
☐	Other:

1.1.4 Test Signal Duty Cycle

Operated Mode for Worst Duty Cycle	
☒	Operated normally mode for worst duty cycle
☐	Operated test mode for worst duty cycle
Test Signal Duty Cycle (x)	
☒	100%

**1.1.5 Table for Multiple Listing**

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

Model Name	Description
240000-01-301	Fanless
240000-01-303	Fanless, Different Aluminum Enclosure Design
240000-01-301-2	With Fan, With Plastic Bottom Cover
240000-01-301-1	With Fan, Without Plastic Bottom Cover

1.2 Testing Applied Standards

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

- ♦ 47 CFR FCC Part 15
- ♦ ANSI C63.10-2020 + Cor.1-2023 + C63.10a-2024 + Errata to C63.10a-2024

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

- ♦ KDB 680106 D01 Wireless Power Transfer v04
- ♦ KDB 414788 D01 v01r01

1.3 Testing Location Information

Test Lab. : Sporton International Inc. Hsinhua Laboratory				
☒ Hsinhua (TAF: 3785)	ADD: No.52, Huaya 1st Rd., Guishan Dist., Taoyuan City 333411, Taiwan (R.O.C.)			
	TEL: 886-3-327-3456		FAX: 886-3-327-0973	
Test site Designation No. TW3785 with FCC.				
Test Condition	Test Site No.	Test Engineer	Test Environment	Test Date
RF Conducted	TH07-HY	Alan Chien	23.4~23.9°C / 52~55%	14/May/2026
Radiated	03CH03-HY	Simon Cheng	22.2~23.4°C / 50~52%	13/May/2026~14/May/2026

1.4 Measurement Uncertainty

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

Test Items	Uncertainty	Remark
Radiated Emission (9 kHz ~ 30 MHz)	1.76 dB	Confidence levels of 95%
Radiated Emission (30 MHz ~ 1 GHz)	5.38 dB	Confidence levels of 95%

2 Test Configuration of EUT

2.1 Test Channel Mode

Test Software Version	N/A
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Note: The EUT transmits RF signal continuously by itself

Mode	Power Setting
WPC	-
0.36MHz	default

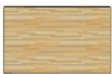
2.2 The Worst Case Configuration

Mode	Field Strength (dBuV/m at 3 m)	Field Strength (dBuV/m at 300 m)	Charger Frequencies (kHz)
WPC	52.31	-27.69	359.7

Note.1: Wireless charger were performed all charging conditions including variable loading and non-charging operation, the worst mode is full charging loading.

Note.2: Wireless charger frequencies are variable frequency range (360 kHz) and depend on charging loading.

2.3 The Worst Case Measurement Configuration

The Worst Case Mode for Following Conformance Tests			
Tests Item	Transmitter Radiated Emissions, Emission Bandwidth		
Test Condition	Radiated measurement		
Operating Mode	CTX		
	1. DC Power supply mode		
Orthogonal Planes of EUT	X Plane	Y Plane	Z Plane
			
Worst Planes of EUT			V

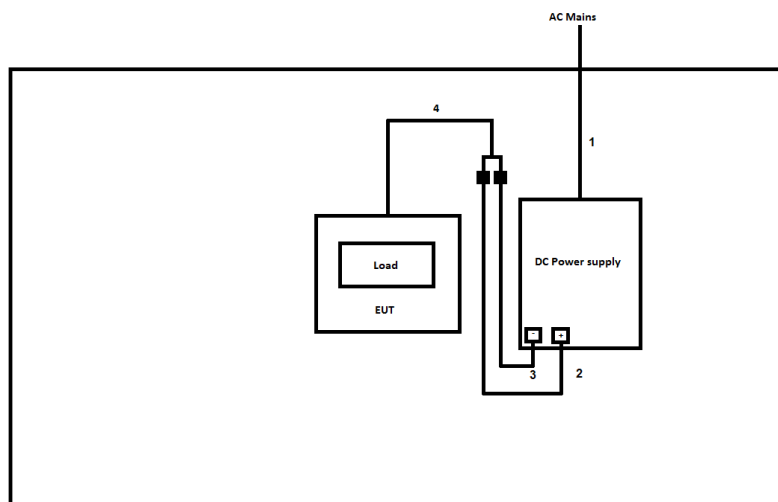
2.4 Support Equipment

Support Equipment – Conducted					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	DC Power Supply	GW	GPS-3030DD	-	-
2	Power Cable	SANTEK OVERSEAS CORP	N/A	-	Provided by Customer
3	load	APPLE	A3258	-	Provided by Customer

Support Equipment – Radiated					
No.	Equipment	Brand Name	Model Name	FCC ID	Remark
1	AC Power Cable	PowerSync	PW-GPC180-3	-	-
2	DC Power Cable	MiSUMi	WTN1229-BLACK	-	-
3	DC Power Cable	MiSUMi	WTN1229-RED	-	-
4	DC Power Supply	GW	GPS-3030DD	-	-
5	Power Cable	SANTEK OVERSEAS CORP	N/A	-	Provided by Customer
6	load	APPLE	A3258	-	Provided by Customer

2.5 Test Setup Diagram

Test Setup Diagram - Radiated Test



Item	Connection	Shielded	Length(m)	Remark
1	AC Power cable	No	1.8	-
2	DC Power cable(+)	No	1.0	-
3	DC Power cable(-)	No	1.0	-
4	Power cable	No	2.0	-

3 Transmitter Test Result

3.1 Transmitter Radiated Emissions

3.1.1 Transmitter Radiated Emissions Limit

Transmitter Radiated 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: the frequency bands 9-90 kHz, 110-490 kHz measurements employing an average detector and other below 1GHz measurements employing a CISPR quasi-peak detector.

3.1.2 Measuring Instruments

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

3.1.3 Test Procedures

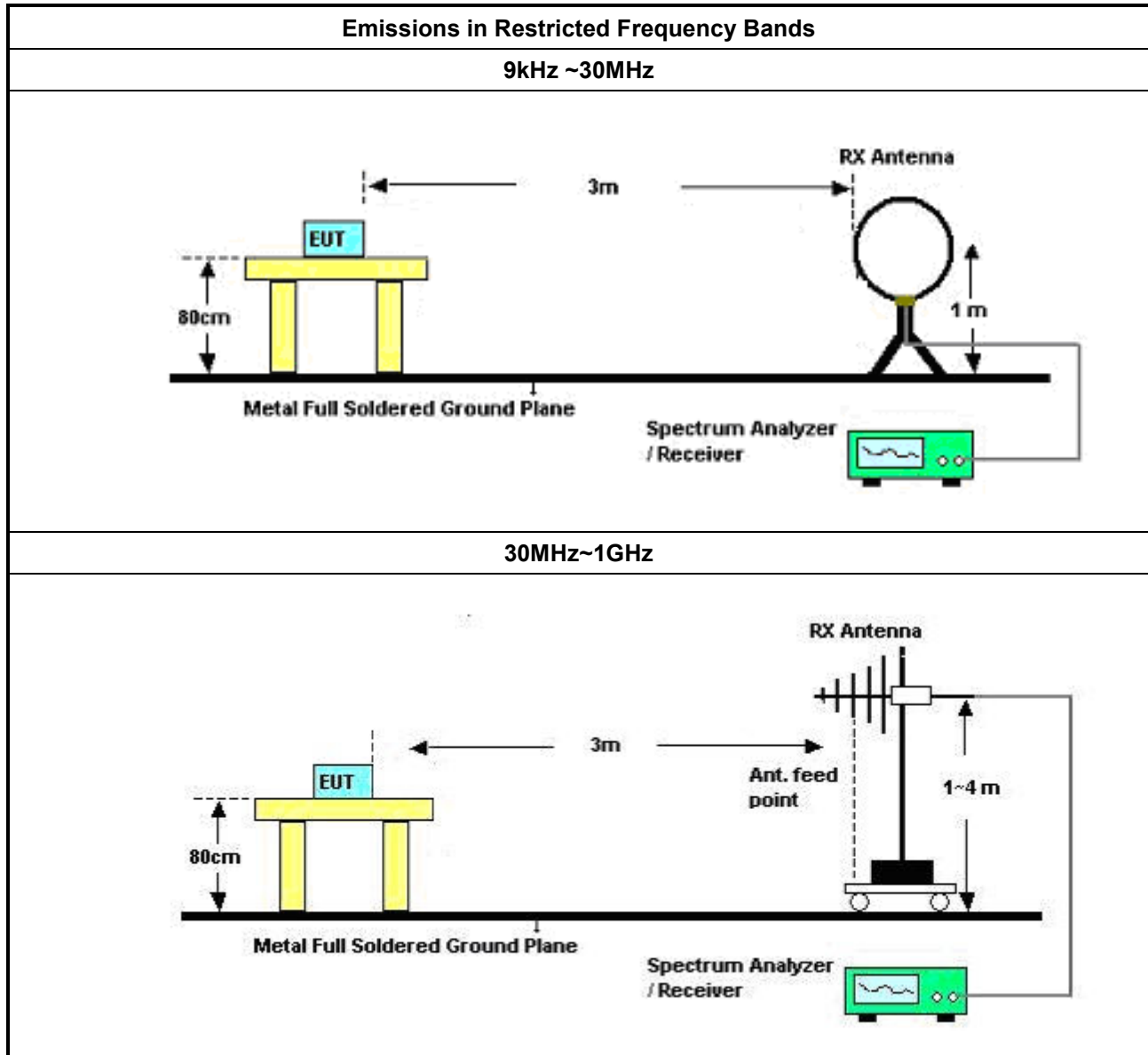
Test Method	
☒	Refer as ANSI C63.10, clause 6.5 for radiated emissions from 30 MHz to 1 GHz and test distance is 3m.
☒	Refer as ANSI C63.10, clause 6.4 for radiated emissions from below 30 MHz the frequency bands 9-90 kHz, 110-490 kHz measurements employing an average detector and other below 30MHz measurements employing a CISPR quasi-peak detector. Test distance is 3 m.
☒	At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the requirements; however, an attempt should be made to avoid making measurements in the near field. Pending the development of an appropriate measurement procedure for measurements performed below 30 MHz, when performing measurements at a closer distance than specified, the results shall be following below methods.
☐	The results shall be extrapolated to the specified distance by making measurements at a minimum of two distances on at least one radial to determine the proper extrapolation factor.
☒	The results shall be by using the square of an inverse linear distance extrapolation factor (40 dB/decade).
☒	For radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted field strength level.
☒	The any unwanted emissions level shall not exceed the fundamental emission level.
☒	All amplitude of spurious emissions that are attenuated by more than 20 dB below the permissible value has no need to be reported.
☒	KDB 414788 Open-Field Test Sites and Chamber Correlation Justification.
☒	Based on FCC 15.31(f)(2): measurements may be performed at a distance closer than that specified in regulations; however, an attempt should be made to avoid making measurements in the near field.
☒	Open-field site and chamber correlation testing had been performed and chamber measured test result is the worst case test result.

3.1.4 Measurement Results Calculation

The measured Level is calculated using:

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

3.1.5 Test Setup



3.1.6 Transmitter Radiated Emissions

Refer as Appendix A

3.2 Emission Bandwidth

3.2.1 Emission Bandwidth Limit

Emission Bandwidth Limit
N/A

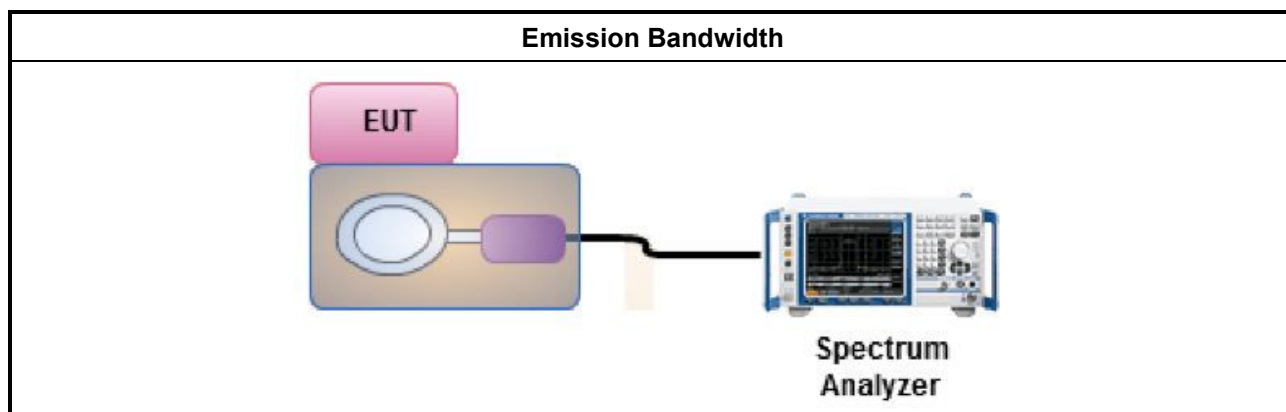
3.2.2 Measuring Instruments

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

3.2.3 Test Procedures

Test Method
☒ Because the measured signal is CW or CW-like adjusting the RBW per C63.10 would not be practical since measured bandwidth will always follow the RBW and the result will be approximately twice the RBW.
☒ For radiated measurement. Loop antenna was rotated about the horizontal and vertical axis and the equipment to be measured and the test antenna shall be oriented to obtain the maximum emitted field strength level.

3.2.4 Test Setup



3.2.5 Test Result of Emission Bandwidth

Refer as Appendix B

4 Test Equipment and Calibration Data

Instrument for Conducted Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
Signal Analyzer	R&S	FSV 40	101515	10Hz~40GHz	05/Jan/2026	04/Jan/2027
SENSE-15247_ FS	Sporton	V5.11.27	N/A	N/A	02/Nov/2025	02/Nov/2028

Instrument for Radiated Test

Instrument	Manufacturer / Brand	Model No.	Serial No.	Spec.	Calibration Date	Calibration Due Date
3m Semi Anechoic Chamber	SIDT FRANKONIA	SAC-3M	03CH03-HY	30MHz~1GHz 3m	13/Jul/2025	12/Jul/2026
EMI Test Receiver	R&S	ESR	102318	9kHz~3.6GHz	08/Dec/2025	07/Dec/2026
Signal Analyzer	ROHDE & SCHWARZ	FSV3044	101748	10Hz~44GHz	30/Apr/2026	29/Apr/2027
Loop Antenna	TESEQ	HLA 6121	65417	9kHz~30MHz	20/Oct/2025	19/Oct/2026
Bilog Antenna & 6dB Attenuator	SCHAFFNER / EMC1	CBL6112B / N-6-05	22237 / AT-N-0603	30MHz~1GHz	11/Oct/2025	10/Oct/2026
RF Cable-R03m	Jye Bao	RG142	CB021	9kHz~30MHz	10/Jun/2025	09/Jun/2026
RF Cable-R03m	Jye Bao	RG142	03CH03-cable-02	30MHz~1GHz	10/Jun/2025	09/Jun/2026
Amplifier	Aglient	8447D	2944A08033	100kHz~1.3GHz	12/Sep/2025	11/Sep/2026
SENSE-NFC	Sporton	V5.11.1	NA	NA	NA	NA



Summary

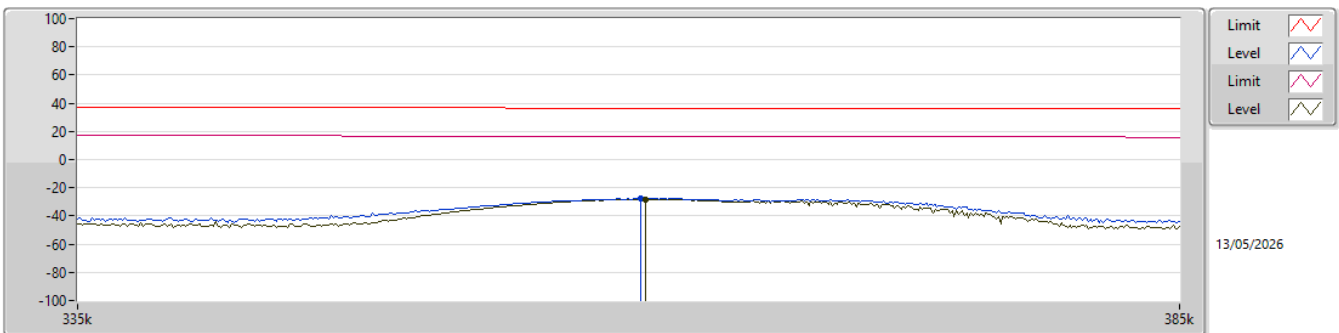
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
	-	-	-	-	-	-	-	-	-
WPC	Pass	PK	15.835M	4.24	29.54	-25.30	30	360	1.00

**Result**

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
WPC	-	-	-	-	-	-	-	-	-
0.36MHz_TX	Pass	AV	359.9k	-28.18	16.48	-44.66	300	128	1.00
0.36MHz_TX	Pass	PK	359.7k	-27.69	36.48	-64.17	300	128	1.00
0.36MHz_TX	Pass	PK	24.228k	-35.64	59.92	-95.56	300	360	1.00
0.36MHz_TX	Pass	PK	62.58k	-44.64	51.68	-96.32	300	360	1.00
0.36MHz_TX	Pass	PK	104.598k	-46.77	27.20	-73.97	300	360	1.00
0.36MHz_TX	Pass	PK	211.88k	-39.82	41.08	-80.90	300	0	1.00
0.36MHz_TX	Pass	PK	277.84k	-39.59	38.72	-78.31	300	0	1.00
0.36MHz_TX	Pass	PK	426.76k	-42.62	35.00	-77.62	300	0	1.00
0.36MHz_TX	Pass	PK	3.205M	1.95	29.54	-27.59	30	360	1.00
0.36MHz_TX	Pass	PK	5.094M	0.09	29.54	-29.45	30	360	1.00
0.36MHz_TX	Pass	PK	15.835M	4.24	29.54	-25.30	30	360	1.00

WPC

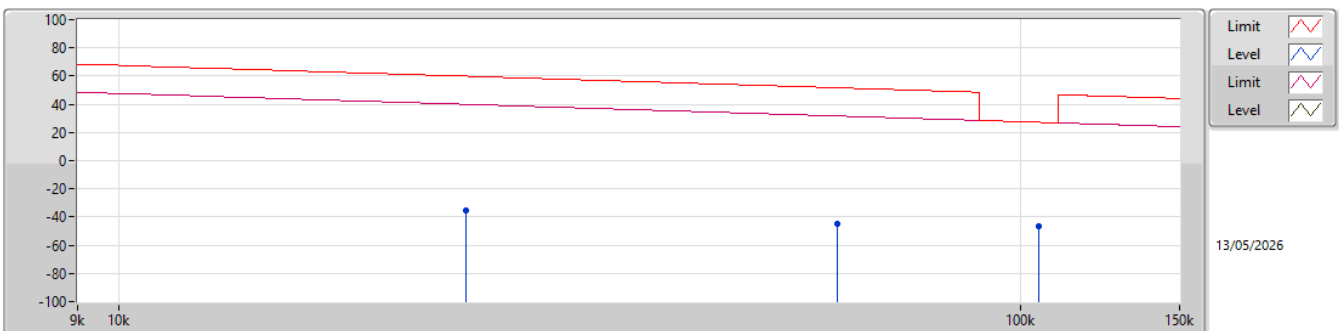
0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
AV	359.9k	-28.18	16.48	-44.66	-59.53	300	Horizontal	128	1.00	31.35	20.39	0.08	-				
PK	359.7k	-27.69	36.48	-64.17	-59.53	300	Horizontal	128	1.00	31.84	20.39	0.08	-				

WPC

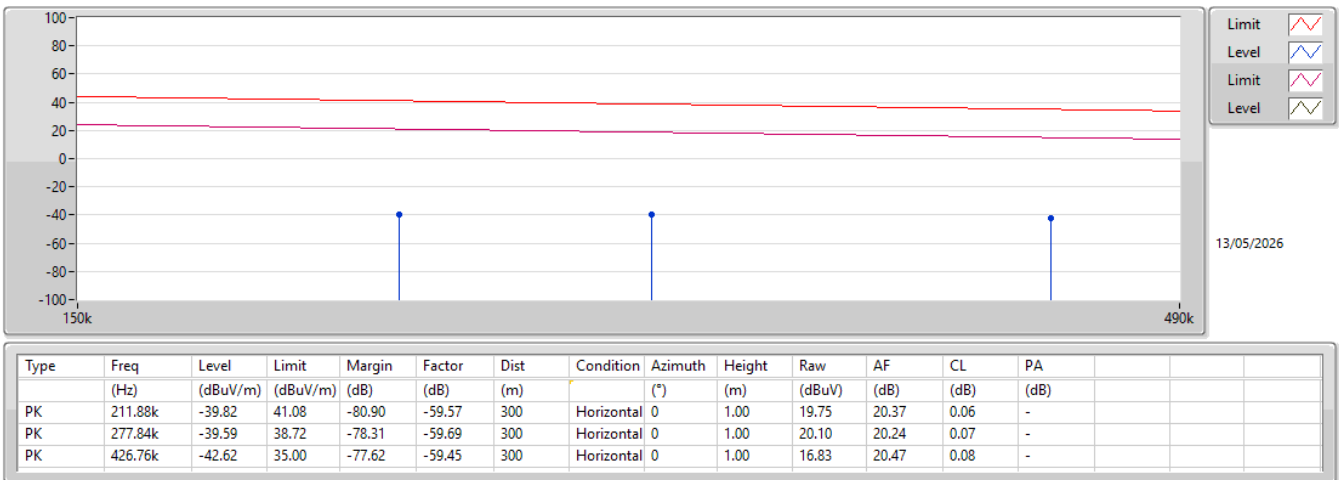
0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)				
PK	24.228k	-35.64	59.92	-95.56	-58.97	300	Horizontal	360	1.00	23.33	20.99	0.04	-				
PK	62.58k	-44.64	51.68	-96.32	-60.99	300	Horizontal	360	1.00	16.35	18.94	0.07	-				
PK	104.598k	-46.77	27.20	-73.97	-60.17	300	Horizontal	360	1.00	13.40	19.75	0.08	-				

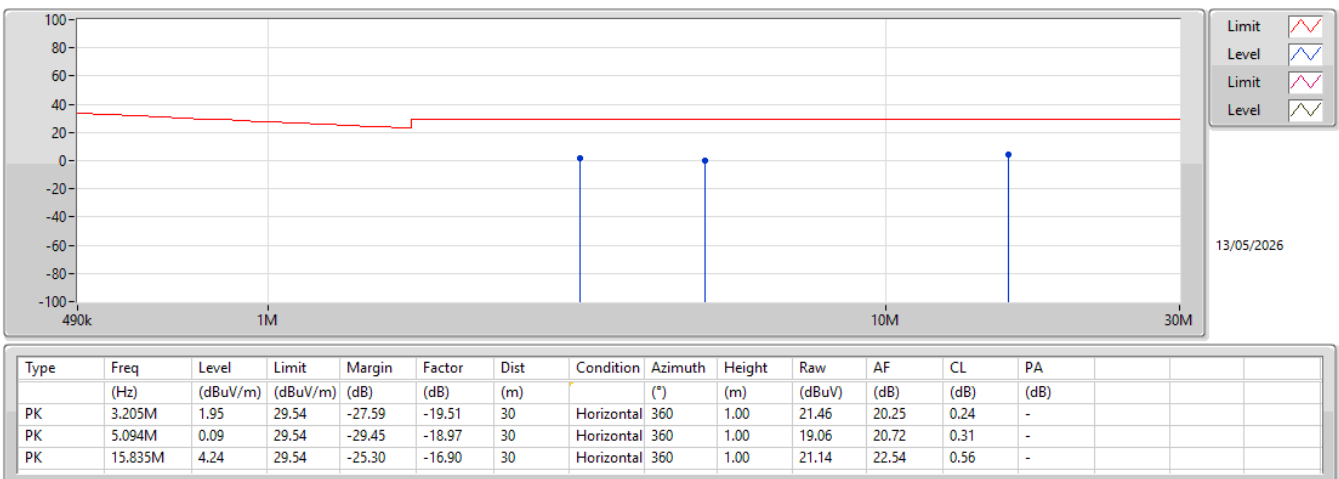
WPC

0.36MHz_TX



WPC

0.36MHz_TX





Summary

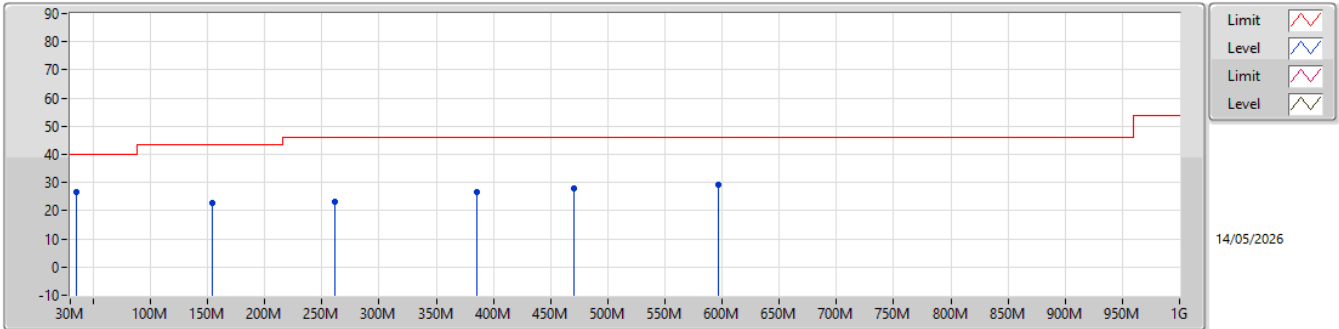
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
	-	-	-	-	-	-	-	-	-
WPC	Pass	PK	35.82M	26.50	40.00	-13.50	3	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
WPC	-	-	-	-	-	-	-	-	-
0.36MHz_TX	Pass	PK	35.82M	26.50	40.00	-13.50	3	360	1.00
0.36MHz_TX	Pass	PK	154.16M	22.92	43.50	-20.58	3	360	1.00
0.36MHz_TX	Pass	PK	260.86M	23.13	46.00	-22.87	3	360	1.00
0.36MHz_TX	Pass	PK	385.02M	26.71	46.00	-19.29	3	360	1.00
0.36MHz_TX	Pass	PK	470.38M	27.85	46.00	-18.15	3	360	1.00
0.36MHz_TX	Pass	PK	596.48M	29.16	46.00	-16.84	3	360	1.00
0.36MHz_TX	Pass	PK	30M	24.93	40.00	-15.07	3	0	1.00
0.36MHz_TX	Pass	PK	200.72M	19.81	43.50	-23.69	3	0	1.00
0.36MHz_TX	Pass	PK	303.54M	24.11	46.00	-21.89	3	0	1.00
0.36MHz_TX	Pass	PK	371.44M	27.00	46.00	-19.00	3	0	1.00
0.36MHz_TX	Pass	PK	474.26M	28.84	46.00	-17.16	3	0	1.00
0.36MHz_TX	Pass	PK	588.72M	29.23	46.00	-16.77	3	0	1.00

WPC

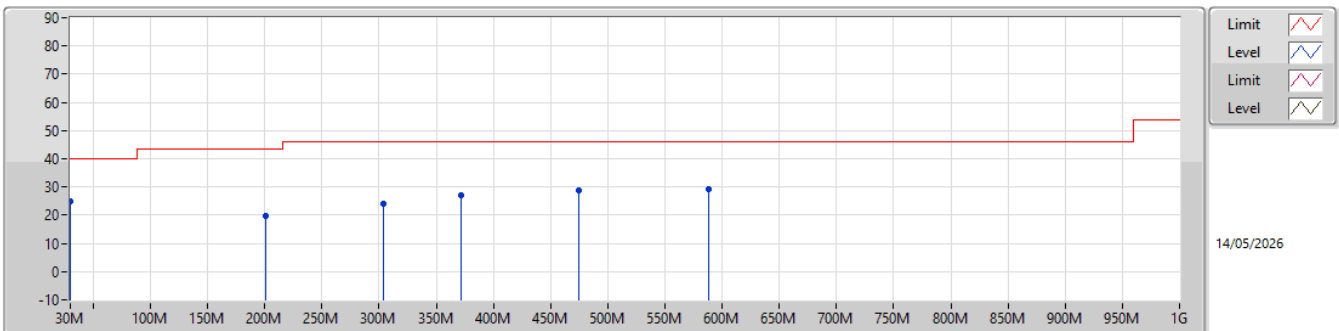
0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	35.82M	26.50	40.00	-13.50	-4.38	3	Vertical	360	1.00	30.88	21.54	1.09	27.01
PK	154.16M	22.92	43.50	-20.58	-8.14	3	Vertical	360	1.00	31.06	16.34	2.03	26.51
PK	260.86M	23.13	46.00	-22.87	-5.15	3	Vertical	360	1.00	28.28	19.29	2.73	27.17
PK	385.02M	26.71	46.00	-19.29	-3.99	3	Vertical	360	1.00	30.70	21.26	3.30	28.55
PK	470.38M	27.85	46.00	-18.15	-2.29	3	Vertical	360	1.00	30.14	23.21	3.66	29.16
PK	596.48M	29.16	46.00	-16.84	0.28	3	Vertical	360	1.00	28.88	24.52	4.23	28.47

WPC

0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	24.93	40.00	-15.07	-1.69	3	Horizontal	0	1.00	26.62	24.52	1.04	27.25
PK	200.72M	19.81	43.50	-23.69	-9.14	3	Horizontal	0	1.00	28.95	15.30	2.33	26.77
PK	303.54M	24.11	46.00	-21.89	-5.18	3	Horizontal	0	1.00	29.29	19.37	2.98	27.53
PK	371.44M	27.00	46.00	-19.00	-3.99	3	Horizontal	0	1.00	30.99	21.13	3.26	28.38
PK	474.26M	28.84	46.00	-17.16	-2.18	3	Horizontal	0	1.00	31.02	23.29	3.68	29.15
PK	588.72M	29.23	46.00	-16.77	0.51	3	Horizontal	0	1.00	28.72	24.85	4.19	28.53



Summary

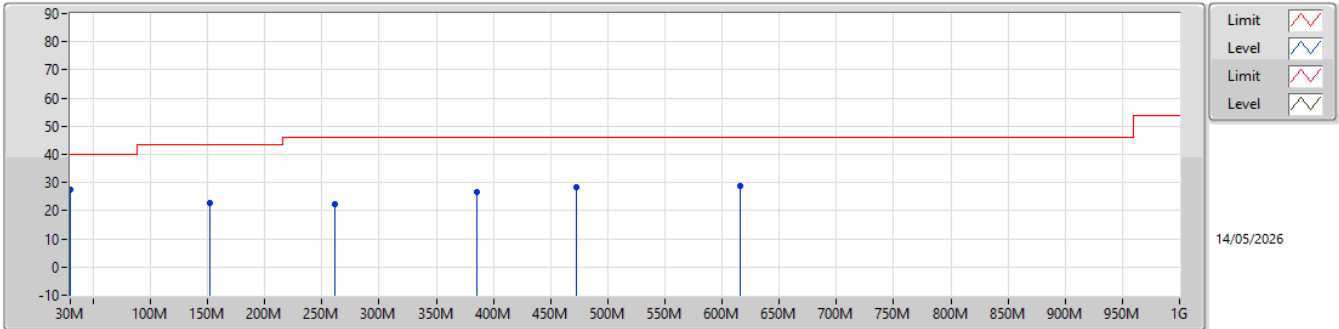
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
	-	-	-	-	-	-	-	-	-
WPC	Pass	PK	30M	27.31	40.00	-12.69	3	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
WPC	-	-	-	-	-	-	-	-	-
0.36MHz_TX	Pass	PK	30M	27.31	40.00	-12.69	3	360	1.00
0.36MHz_TX	Pass	PK	152.22M	22.60	43.50	-20.90	3	360	1.00
0.36MHz_TX	Pass	PK	260.86M	22.20	46.00	-23.80	3	360	1.00
0.36MHz_TX	Pass	PK	385.02M	26.47	46.00	-19.53	3	360	1.00
0.36MHz_TX	Pass	PK	472.32M	28.38	46.00	-17.62	3	360	1.00
0.36MHz_TX	Pass	PK	615.88M	28.75	46.00	-17.25	3	360	1.00
0.36MHz_TX	Pass	PK	30M	24.89	40.00	-15.11	3	0	1.00
0.36MHz_TX	Pass	PK	130.88M	19.87	43.50	-23.63	3	0	1.00
0.36MHz_TX	Pass	PK	249.22M	21.93	46.00	-24.07	3	0	1.00
0.36MHz_TX	Pass	PK	398.6M	26.78	46.00	-19.22	3	0	1.00
0.36MHz_TX	Pass	PK	546.04M	28.97	46.00	-17.03	3	0	1.00
0.36MHz_TX	Pass	PK	650.8M	29.03	46.00	-16.97	3	0	1.00

WPC

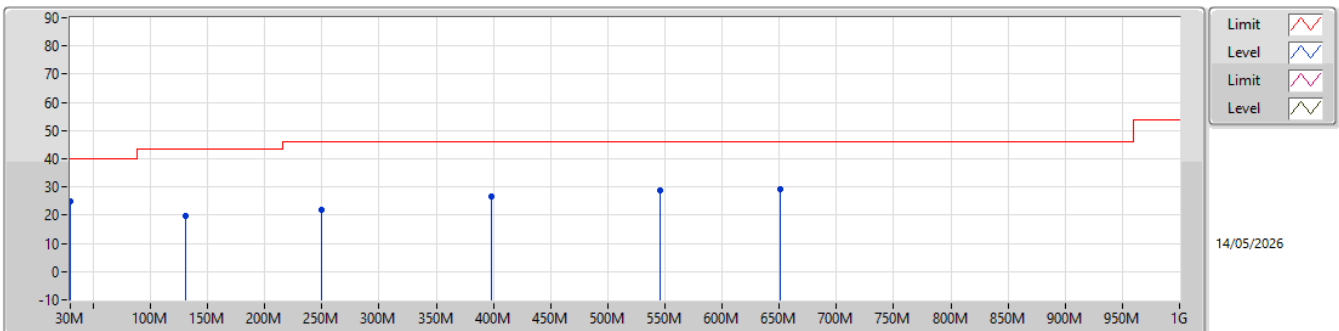
0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	27.31	40.00	-12.69	-1.69	3	Vertical	360	1.00	29.00	24.52	1.04	27.25
PK	152.22M	22.60	43.50	-20.90	-7.88	3	Vertical	360	1.00	30.48	16.60	2.01	26.49
PK	260.86M	22.20	46.00	-23.80	-5.15	3	Vertical	360	1.00	27.35	19.29	2.73	27.17
PK	385.02M	26.47	46.00	-19.53	-3.99	3	Vertical	360	1.00	30.46	21.26	3.30	28.55
PK	472.32M	28.38	46.00	-17.62	-2.26	3	Vertical	360	1.00	30.64	23.22	3.67	29.15
PK	615.88M	28.75	46.00	-17.25	0.88	3	Vertical	360	1.00	27.87	24.82	4.30	28.24

WPC

0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	24.89	40.00	-15.11	-1.69	3	Horizontal	0	1.00	26.58	24.52	1.04	27.25
PK	130.88M	19.87	43.50	-23.63	-6.36	3	Horizontal	0	1.00	26.23	18.18	1.82	26.36
PK	249.22M	21.93	46.00	-24.07	-6.03	3	Horizontal	0	1.00	27.96	18.39	2.66	27.08
PK	398.6M	26.78	46.00	-19.22	-3.60	3	Horizontal	0	1.00	30.38	21.76	3.35	28.71
PK	546.04M	28.97	46.00	-17.03	0.35	3	Horizontal	0	1.00	28.62	25.19	4.01	28.85
PK	650.8M	29.03	46.00	-16.97	1.78	3	Horizontal	0	1.00	27.25	25.16	4.43	27.81



Summary

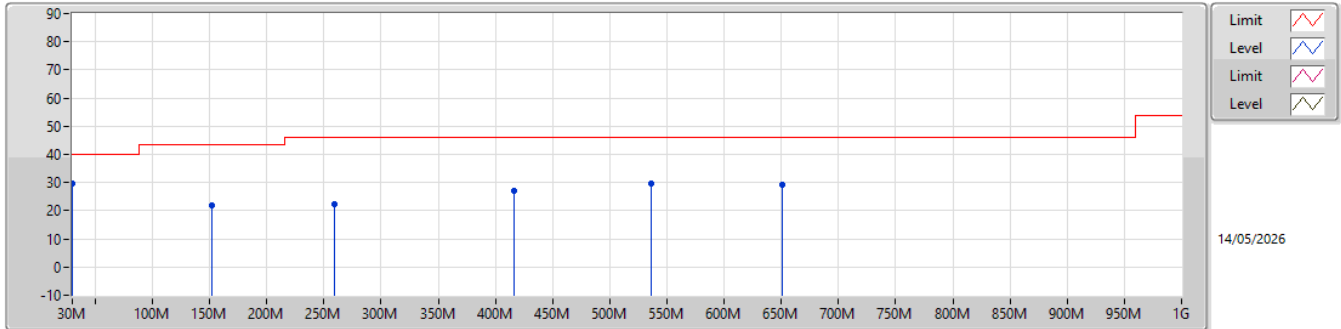
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
	-	-	-	-	-	-	-	-	-
WPC	Pass	PK	30M	29.64	40.00	-10.36	3	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
WPC	-	-	-	-	-	-	-	-	-
0.36MHz_TX	Pass	PK	30M	29.64	40.00	-10.36	3	360	1.00
0.36MHz_TX	Pass	PK	152.22M	21.75	43.50	-21.75	3	360	1.00
0.36MHz_TX	Pass	PK	258.92M	22.54	46.00	-23.46	3	360	1.00
0.36MHz_TX	Pass	PK	416.06M	27.27	46.00	-18.73	3	360	1.00
0.36MHz_TX	Pass	PK	536.34M	29.63	46.00	-16.37	3	360	1.00
0.36MHz_TX	Pass	PK	650.8M	29.14	46.00	-16.86	3	360	1.00
0.36MHz_TX	Pass	PK	30M	25.92	40.00	-14.08	3	0	1.00
0.36MHz_TX	Pass	PK	192.96M	19.55	43.50	-23.95	3	0	1.00
0.36MHz_TX	Pass	PK	291.9M	23.57	46.00	-22.43	3	0	1.00
0.36MHz_TX	Pass	PK	418M	26.81	46.00	-19.19	3	0	1.00
0.36MHz_TX	Pass	PK	491.72M	27.90	46.00	-18.10	3	0	1.00
0.36MHz_TX	Pass	PK	608.12M	29.54	46.00	-16.46	3	0	1.00

WPC

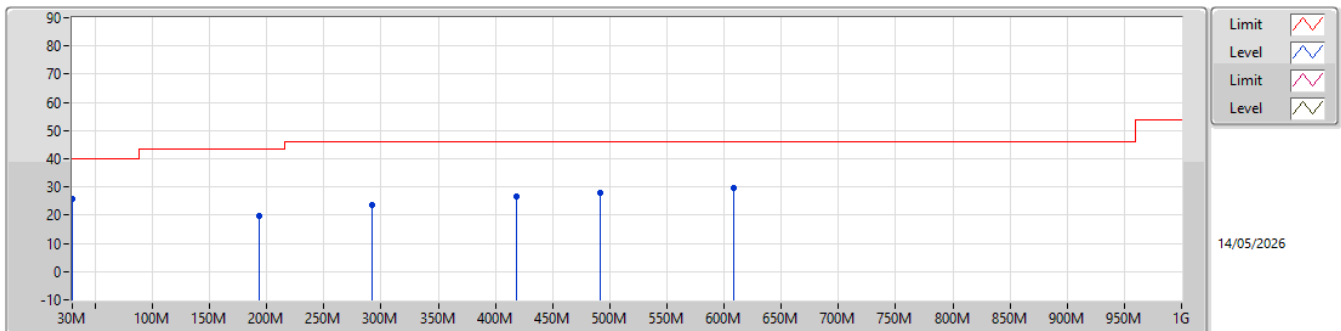
0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	29.64	40.00	-10.36	-1.69	3	Vertical	360	1.00	31.33	24.52	1.04	27.25
PK	152.22M	21.75	43.50	-21.75	-7.88	3	Vertical	360	1.00	29.63	16.60	2.01	26.49
PK	258.92M	22.54	46.00	-23.46	-5.10	3	Vertical	360	1.00	27.64	19.33	2.72	27.15
PK	416.06M	27.27	46.00	-18.73	-2.94	3	Vertical	360	1.00	30.21	22.51	3.42	28.87
PK	536.34M	29.63	46.00	-16.37	-0.27	3	Vertical	360	1.00	29.90	24.68	3.96	28.91
PK	650.8M	29.14	46.00	-16.86	1.78	3	Vertical	360	1.00	27.36	25.16	4.43	27.81

WPC

0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	25.92	40.00	-14.08	-1.69	3	Horizontal	0	1.00	27.61	24.52	1.04	27.25
PK	192.96M	19.55	43.50	-23.95	-9.70	3	Horizontal	0	1.00	29.25	14.75	2.29	26.74
PK	291.9M	23.57	46.00	-22.43	-5.35	3	Horizontal	0	1.00	28.92	19.16	2.91	27.42
PK	418M	26.81	46.00	-19.19	-2.95	3	Horizontal	0	1.00	29.76	22.51	3.43	28.89
PK	491.72M	27.90	46.00	-18.10	-2.14	3	Horizontal	0	1.00	30.04	23.24	3.75	29.13
PK	608.12M	29.54	46.00	-16.46	0.65	3	Horizontal	0	1.00	28.89	24.72	4.27	28.34



Summary

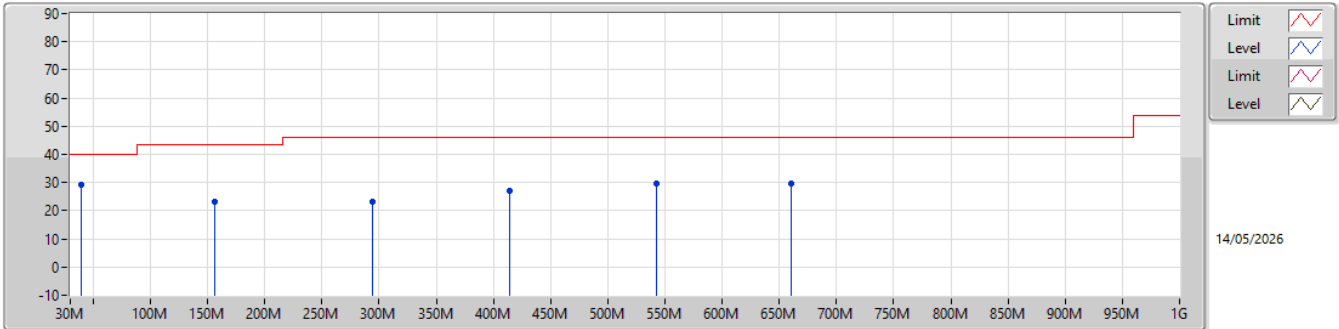
Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
	-	-	-	-	-	-	-	-	-
WPC	Pass	PK	39.7M	29.18	40.00	-10.82	3	360	1.00

Result

Mode	Result	Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Dist (m)	Azimuth (°)	Height (m)
WPC	-	-	-	-	-	-	-	-	-
0.36MHz_TX	Pass	PK	39.7M	29.18	40.00	-10.82	3	360	1.00
0.36MHz_TX	Pass	PK	156.1M	23.04	43.50	-20.46	3	360	1.00
0.36MHz_TX	Pass	PK	293.84M	23.32	46.00	-22.68	3	360	1.00
0.36MHz_TX	Pass	PK	414.12M	26.91	46.00	-19.09	3	360	1.00
0.36MHz_TX	Pass	PK	542.16M	29.66	46.00	-16.34	3	360	1.00
0.36MHz_TX	Pass	PK	660.5M	29.68	46.00	-16.32	3	360	1.00
0.36MHz_TX	Pass	PK	30M	25.14	40.00	-14.86	3	0	1.00
0.36MHz_TX	Pass	PK	152.22M	19.62	43.50	-23.88	3	0	1.00
0.36MHz_TX	Pass	PK	255.04M	22.07	46.00	-23.93	3	0	1.00
0.36MHz_TX	Pass	PK	371.44M	26.54	46.00	-19.46	3	0	1.00
0.36MHz_TX	Pass	PK	466.5M	27.63	46.00	-18.37	3	0	1.00
0.36MHz_TX	Pass	PK	540.22M	29.71	46.00	-16.29	3	0	1.00

WPC

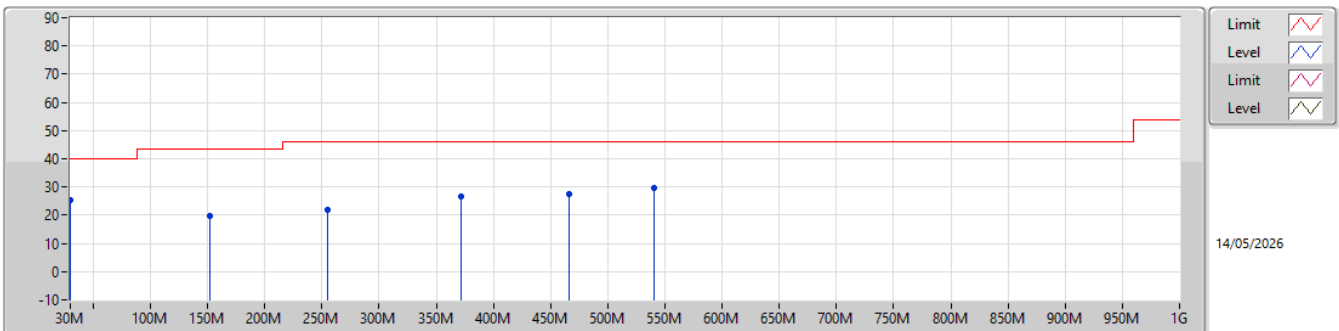
0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	39.7M	29.18	40.00	-10.82	-6.16	3	Vertical	360	1.00	35.34	19.45	1.24	26.85
PK	156.1M	23.04	43.50	-20.46	-8.42	3	Vertical	360	1.00	31.46	16.04	2.06	26.52
PK	293.84M	23.32	46.00	-22.68	-5.38	3	Vertical	360	1.00	28.70	19.14	2.92	27.44
PK	414.12M	26.91	46.00	-19.09	-3.04	3	Vertical	360	1.00	29.95	22.41	3.41	28.86
PK	542.16M	29.66	46.00	-16.34	0.30	3	Vertical	360	1.00	29.36	25.19	3.99	28.88
PK	660.5M	29.68	46.00	-16.32	1.92	3	Vertical	360	1.00	27.76	25.17	4.48	27.73

WPC

0.36MHz_TX



Type	Freq (Hz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Factor (dB)	Dist (m)	Condition	Azimuth (°)	Height (m)	Raw (dBuV)	AF (dB)	CL (dB)	PA (dB)
PK	30M	25.14	40.00	-14.86	-1.69	3	Horizontal	0	1.00	26.83	24.52	1.04	27.25
PK	152.22M	19.62	43.50	-23.88	-7.88	3	Horizontal	0	1.00	27.50	16.60	2.01	26.49
PK	255.04M	22.07	46.00	-23.93	-5.32	3	Horizontal	0	1.00	27.39	19.10	2.70	27.12
PK	371.44M	26.54	46.00	-19.46	-3.99	3	Horizontal	0	1.00	30.53	21.13	3.26	28.38
PK	466.5M	27.63	46.00	-18.37	-2.32	3	Horizontal	0	1.00	29.95	23.20	3.64	29.16
PK	540.22M	29.71	46.00	-16.29	0.20	3	Horizontal	0	1.00	29.51	25.11	3.98	28.89

**Summary**

Mode	15dB (Hz)	Fl-15dB (Hz)	Fh-15dB (Hz)	OBW (Hz)	Limit (Range)
WPC	-	-	-	-	-
0.36MHz_TnomVnom	2.258k	358.87250k	361.13000k	2.189k	-

Max-N dB = Maximum 20dB down bandwidth; Max-OBW = Maximum 99% occupied bandwidth;
Min-N dB = Minimum 20dB down bandwidth; Min-OBW = Minimum 99% occupied bandwidth

Result

Mode	Result	15dB (Hz)	FI-15dB (Hz)	Fh-15dB (Hz)	OBW (Hz)	FI-OBW (Hz)	Fh-OBW (Hz)	Limit (Range)
WPC	-	-	-	-	-	-	-	-
0.36MHz_TnomVnom	Pass	2.258k	358.87250k	361.13000k	2.189k	358.91252k	361.10164k	-

Port X-N dB = Port X 20dB down bandwidth;
Port X-OBW = Port X 99% occupied bandwidth

WPC

0.36MHz_TnomVnom

Ch Freq
360kHz

Span
5kHz

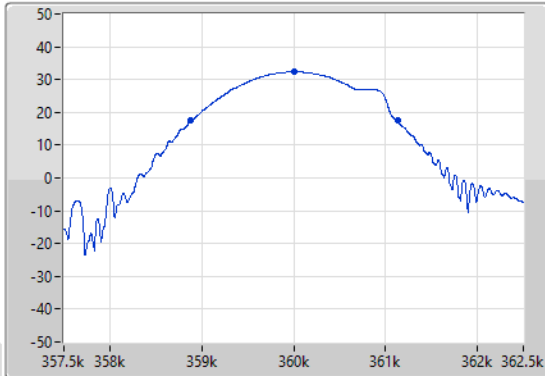
RBW
1kHz

VBW
3kHz

Sweep Time
26.6ms

Detector Type
Peak

Port 1 



Ch Freq
360kHz

Span
5kHz

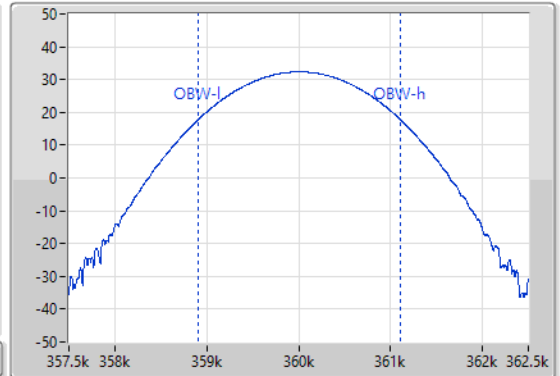
RBW
1kHz

VBW
3kHz

Sweep Time
26.6ms

Detector Type
Peak

Port 1 



15dB(Hz)	Fl-15dB(Hz)	Fh-15dB(Hz)	OBW(Hz)	Fl-OBW(Hz)	Fh-OBW(Hz)	Limit(Range)
2.258k	358.87250k	361.13000k	2.189k	358.91252k	361.10164k	-

EBW

14/05/2026