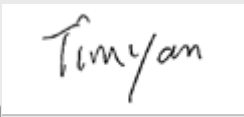


Test report No: 4952675.50

TEST REPORT

Radio Spectrum Matters (RF)

Identification of item tested	PROSEO Sage LF module
Trademark	GE
Model and /or type reference	UAH022
FCC ID	PUU-GEL-HAL
IC	10798A-GELHAL
HVIN	UAH022
Features	3.3 Vdc
Applicant's name / address	Savant Technologies LLC, dba GE Lighting, a Savant Company 1975 Noble Road, Cleveland, OH, 44112, US.
Test method requested, standard	FCC CFR Title 47 Part15 Subpart C Section 15.247; KDB558074 D01v05r02; RSS-Gen Issue 5; RSS-247 Issue 4
Verdict Summary	COMPLIANCE
Tested by (name & signature)	 Jazz Liang
Approved by (name & signature)	 Tim Yan
Date of issue	2026-03-30
Report template No	TRF_EMC 2017-06- other

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GENERAL CONDITIONS

1. This report is only referred to the item that has undergone the test.
2. This report does not constitute or imply on its own an approval of the product by the Certification Bodies or Competent Authorities.
3. This document is only valid if complete; no partial reproduction can be made without previous written permission of DEKRA.
4. This test report cannot be used partially or in full for publicity and/or promotional purposes without previous written permission of DEKRA.
5. This report will not be used for social proof function in China market.

UNCERTAINTY

For all measurements where guidance for the calculation of the instrumentation uncertainty of a measurement is specified in EN 55016-4-2 (CISPR 16-4-2), EN/IEC 61000-4 series or a product standard, the measurement instrumentation uncertainty has been calculated and applied in accordance with these standards.

Uncertainties have been calculated according to the DEKRA internal document. The reported expanded uncertainties are based on a standard uncertainty multiplied by a coverage factor of $k=2$, providing a level of confidence of approximately 95%.

ENVIRONMENTAL CONDITIONS

The climatic conditions during the tests are within the limits specified by the manufacturer for the operation of the EUT and the test equipment. The climatic conditions during the tests were within the following limits:

Ambient temperature	15 °C – 35 °C
Relative Humidity air	30% - 60%
Atmospheric pressure	86 kPa – 106 kPa

If explicitly required in the basic standard or applied product / product family standard the climatic values are recorded and documented separately in this test report.

POSSIBLE TEST CASE VERDICTS

Test case does not apply to test object	N/A
Test object does meet requirement	P (Pass) / PASS
Test object does not meet requirement	F (Fail) / FAIL
Not tested	N/T

DEFINITION OF SYMBOLS USED IN THIS TEST REPORT

☒ Indicates that the listed condition, standard or equipment is applicable for this report/test/EUT.			
☐ Indicates that the listed condition, standard or equipment is not applicable for this report/test/EUT.			
Decimal separator used in this report	☒	Comma (,)	☐ Point (.)

ABBREVIATIONS

For the purposes of the present document, the following abbreviations apply:

EUT	: Equipment Under Test
QP	: Quasi-Peak
CAV	: CISPR Average
AV	: Average
CDN	: Coupling Decoupling Network
SAC	: Semi-Anechoic Chamber
OATS	: Open Area Test Site
BW	: Bandwidth
AM	: Amplitude Modulation
PM	: Pulse Modulation
HCP	: Horizontal Coupling Plane
VCP	: Vertical Coupling Plane
U_N	: Nominal voltage
Tx	: Transmitter
Rx	: Receiver
N/A	: Not Applicable
N/M	: Not Measured

DOCUMENT HISTORY

Report nr.	Date	Description
4952675.50	2026-03-30	First release.

REMARKS AND COMMENTS

The equipment under test (EUT) does meet the essential requirements of the stated standard(s)/test(s).

1 GENERAL INFORMATION

1.1 General Description of the Item(s)

Description of the item	PROSEO Sage LF module
Trademark.....	GE
Model / Type number	UAH022
FCC ID	PUU-GEL-HAL
IC	10798A-GELHAL
HVIN	UAH022
Hardware	N/A
Software	N/A
Firmware	N/A
Ratings.....	3.3 Vdc
Manufacturer	Same as Applicant
Factory	shengXianZhiKong Co., Ltd Room 804, one of No.9 Yucheng Road, Chang'an Town, Dongguan City, Guangdong Province, China.

Rated power supply	Voltage and Frequency		Reference poles				
			L1	L2	L3	N	PE
	☐	AC:	☐	☐	☐	☐	☐
	☒	DC: 3.3 V					
	☐	Battery:					
Mounting position.....	☐	Table top equipment					
	☐	Wall/Ceiling mounted equipment					
	☐	Floor standing equipment					
	☐	Hand-held equipment					
	☒	Other: Installed on the circuit board					

Based on customer description: Wireless module Characteristic

Operating frequency range(s) – Tx.:	902.5MHz~926.0MHz
Operating frequency range(s) – Rx :	902.5MHz~926.0MHz
Type of Modulation	WLAN 2.4GHz :IEEE 802.11ah
Channel bandwidth	1M/2M/4M Hz
Antenna type.....	This module antenna clip type is IPEX-4 with antenna
Operation temperature range	-20 – 85 °C

Antenna 1#

Antenna Model No.		UAH022-YX-A0															
Antenna Manufacturer		N/A															
Antenna Delivery		☒ 1*TX+1*RX	☐ 2*TX+2*RX	☐ 3*TX+3*RX													
Antenna Technology		☒ SISO ☐ MIMO <table border="1" style="margin-left: 20px;"> <tr><td>☐</td><td>Basic methodology</td></tr> <tr><td>☐</td><td>Sectorized antenna systems</td></tr> <tr><td>☐</td><td>Cross-polarized antennas</td></tr> <tr><td>☐</td><td>Unequal antenna gains, with equal transmit powers</td></tr> <tr><td>☐</td><td>Spatial Multiplexing</td></tr> <tr><td>☐</td><td>Cyclic Delay Diversity (CDD)</td></tr> </table>				☐	Basic methodology	☐	Sectorized antenna systems	☐	Cross-polarized antennas	☐	Unequal antenna gains, with equal transmit powers	☐	Spatial Multiplexing	☐	Cyclic Delay Diversity (CDD)
☐	Basic methodology																
☐	Sectorized antenna systems																
☐	Cross-polarized antennas																
☐	Unequal antenna gains, with equal transmit powers																
☐	Spatial Multiplexing																
☐	Cyclic Delay Diversity (CDD)																
Antenna Type		FPC antenna															
Antenna Gain																	
Antenna Technology		Ant Gain(eth1) (dBi)															
☒ SISO	☒ Ant1	2.15															
	☐ Ant2	-															

Antenna 2#

Antenna Model No.		UAH022-YX-B0															
Antenna Manufacturer		N/A															
Antenna Delivery		☒ 1*TX+1*RX	☐ 2*TX+2*RX	☐ 3*TX+3*RX													
Antenna Technology		☒ SISO ☐ MIMO <table border="1" style="margin-left: 20px;"> <tr><td>☐</td><td>Basic methodology</td></tr> <tr><td>☐</td><td>Sectorized antenna systems</td></tr> <tr><td>☐</td><td>Cross-polarized antennas</td></tr> <tr><td>☐</td><td>Unequal antenna gains, with equal transmit powers</td></tr> <tr><td>☐</td><td>Spatial Multiplexing</td></tr> <tr><td>☐</td><td>Cyclic Delay Diversity (CDD)</td></tr> </table>				☐	Basic methodology	☐	Sectorized antenna systems	☐	Cross-polarized antennas	☐	Unequal antenna gains, with equal transmit powers	☐	Spatial Multiplexing	☐	Cyclic Delay Diversity (CDD)
☐	Basic methodology																
☐	Sectorized antenna systems																
☐	Cross-polarized antennas																
☐	Unequal antenna gains, with equal transmit powers																
☐	Spatial Multiplexing																
☐	Cyclic Delay Diversity (CDD)																
Antenna Type		FPC antenna															
Antenna Gain																	
Antenna Technology		Ant Gain(eth1) (dBi)															
☒ SISO	☒ Ant1	1.23															
	☐ Ant2	-															

Antenna 3#

Antenna Model No.		UAH022-C0			
Antenna Manufacturer		N/A			
Antenna Delivery		☒ 1*TX+1*RX	☐ 2*TX+2*RX	☐ 3*TX+3*RX	
Antenna Technology		☒ SISO			
		☐ MIMO	☐ Basic methodology		
			☐ Sectorized antenna systems		
			☐ Cross-polarized antennas		
			☐ Unequal antenna gains, with equal transmit powers		
			☐ Spatial Multiplexing		
			☐ Cyclic Delay Diversity (CDD)		
Antenna Type		FPC antenna			
Antenna Gain					
Antenna Technology		Ant Gain(eth1) (dBi)			
☒ SISO	☒ Ant1	2.31			
	☐ Ant2	-			

Antenna 4#

Antenna Model No.		AB0154AA			
Antenna Manufacturer		N/A			
Antenna Delivery		☒ 1*TX+1*RX	☐ 2*TX+2*RX	☐ 3*TX+3*RX	
Antenna Technology		☒ SISO			
		☐ MIMO	☐ Basic methodology		
			☐ Sectorized antenna systems		
			☐ Cross-polarized antennas		
			☐ Unequal antenna gains, with equal transmit powers		
			☐ Spatial Multiplexing		
			☐ Cyclic Delay Diversity (CDD)		
Antenna Type		FPC antenna			
Antenna Gain					
Antenna Technology		Ant Gain(eth1) (dBi)			
☒ SISO	☒ Ant1	-0.33			
	☐ Ant2	-			

The radio module operating channels are:
 Bandwidth 1M

Channel	Frequency (MHz)	Channel	Frequency (MHz)
1	902.5	13	914.5
2	903.5	14	915.5
3	904.5	15	916.5
4	905.5	16	917.5
5	906.5	17	918.5
6	907.5	18	919.5
7	908.5	19	920.5
8	909.5	20	921.5
9	910.5	21	922.5
10	911.5	22	923.5
11	912.5	23	924.5
12	913.5	24	925.5

Bandwidth 2M

Channel	Frequency (MHz)
1	903
2	905
3	907
4	909
5	911
6	913
7	915
8	917
9	919
10	921
11	923
12	925

Bandwidth 4M

Channel	Frequency (MHz)
1	906
2	910
3	914
4	918
5	922
6	926

Intended use of the Equipment Under Test (EUT)
The apparatus as supplied for the test is Wireless module.
Hence,model UAH022 were chosen for full test.

Copy of marking plate:
Refer to document label.

1.2 Test data

Test Location	DEKRA Testing and Certification (Shanghai) Ltd. Block 5, No.3, Qiyun Road, Huangpu District, Guangzhou, Guangdong, China FCC Designation Number: CN1324; ISED CAB identifier: CN0130
Date of receipt of test item	2026-03-05
Date (s) of performance of tests	2026-03-05 to 2026-04-15
Test sample	Normal sample: UAH022(Lab no.4952675-1), RF conducted sample: UAH022(Lab no.4952675-1), RF radiated sample: UAH022(Lab no. 4952675-1)

1.3 The environment(s) in which the EUT is intended to be used

The equipment under test (EUT) is intended to be used in the following environment(s):

☒	Residential (domestic) environment.
☒	Commercial and light-industrial environment.
☐	Industrial environment.

2 DESCRIPTION OF TEST SETUP

2.1 Operating mode(s) used for tests

During the tests the following operating mode(s) has(have) been used.

Operating mode	Operating mode description	Used for methos	
		Conducted	Radiated
1	Transmitting at 1M bandwidth	☒	☒
2	Transmitting at 2M bandwidth	☒	☒
3	Transmitting at 4M bandwidth	☒	☒
4			
<u>Supplemental information:</u> ---			

2.2 Support / Auxiliary equipment / unit / software for the EUT

The EUT has been tested with the following auxiliary equipment / unit / software:

Auxiliary equipment / unit / software	Type / Version	Manufacturer	Supplied by
Laptop	Latitude 5488	DELL	DEKRA
Serial port tool	-	-	DEKRA
ModemTestTool	NRC7394_MFGTV 3_4_29	-	Client
<u>Supplemental information:</u> ---			

2.3 Test Configuration / Block diagram used for tests

Refer to Annex 3.

2.4 Measurement procedure

The EUT was controlled by a serial PCB(Serial port tool) which provided by manufacturer which connected to laptop through the com port. After connected, run the software “ModemTestTool” supplied by manufacturer to control the EUT work in required test mode as below table.

RF Mode (bandwidth)	Set_channel(MHz)	Set_power in software
1M	902.5	14
	912.5	14
	925.5	14
2M	903	14
	913	14
	925	14
4M	906	14
	914	14
	926	14

3 VERDICT SUMMARY SECTION

This chapter presents an overview of standards and results. Refer to the next chapters for details of measured test results and applied test levels.

3.1 Standards

Standard	Year	Description
FCC CFR Title 47 Part 15 Subpart C Section 15.247	2022	Operation within the bands 902–928 MHz, 2400–2483.5 MHz, and 5725–5850 MHz.
KDB 558074 D01 v05r02	2019	Guidance for performing compliance measurements on Digital Transmission System (DTS) operating under section 15.247
RSS-Gen Issue 5 Amendment 1	2019	General Requirements for Compliance of Radio Apparatus
RSS-247 Issue 4	2025	Digital Transmission Systems, Frequency Hopping Systems and Licence-Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
ANSI C63.10	2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Deviation(s) from the Standard(s) / Test Specification(s)

The following deviation(s) was / were made from the published requirements of the listed standards: N/A.

3.3 Overview of results

FCC measurement			
Requirement – Test case	Basic standard(s)	Verdict	Remark
AC Power Line Conducted Emission	FCC 15.207	N/A	See 1)
Emissions in non-restricted frequency bands	FCC 15.247(d), FCC 15.209	PASS	---
Emissions in restricted frequency bands	FCC 15.247(d), FCC 15.209	PASS	---
Duty cycle	ANSI C63.10:2020	PASS	---
Band Edge	FCC 15.247(d)	PASS	---
Fundamental emission output power	FCC 15.247(b)(3)	PASS	---
DTS Bandwidth	FCC 15.247(a)(2)	PASS	---
Power Spectral Density	FCC 15.247(e)	PASS	---
Antenna Requirement	FCC 15.203	PASS	---
<u>Supplementary information:</u>			
1) The EUT is module which is built-in used.			

ISED measurement			
Requirement – Test case	Basic standard(s)	Verdict	Remark
AC Power Line Conducted Emission	RSS-Gen Issue 5 Section 8.8	N/A	See 1)
Emissions in restricted frequency bands	RSS-Gen Issue 5 Section 8.9&8.10	PASS	---
Emissions in non-restricted frequency bands	RSS-247 Issue 4 Section 5.5 RSS-Gen Issue 5 Section 8.9	PASS	---
Duty cycle	ANSI C63.10:2020	PASS	---
Band Edge	RSS-Gen Issue 5 Section 8.10	PASS	---
Fundamental emission output power	RSS-247 Issue 4 Section 5.4(d)	PASS	---
DTS Bandwidth	RSS-Gen Issue 5 Section 6.7 RSS-247 Issue 4 section 5.2 a)	PASS	---
Power Spectral Density	RSS-247 Issue 4 Section 5.2(b)	PASS	---
Antenna Requirement	RSS-Gen Issue 5 Section 6.8	PASS	---
<u>Supplementary information:</u>			
1) The EUT is module which is built-in used.			

The measurement result is considered in conformance with the requirement if it is within the prescribed limit, It is not necessary to calculate the uncertainty associated with the measurement result.

4 TRANSMITTER TEST RESULTS

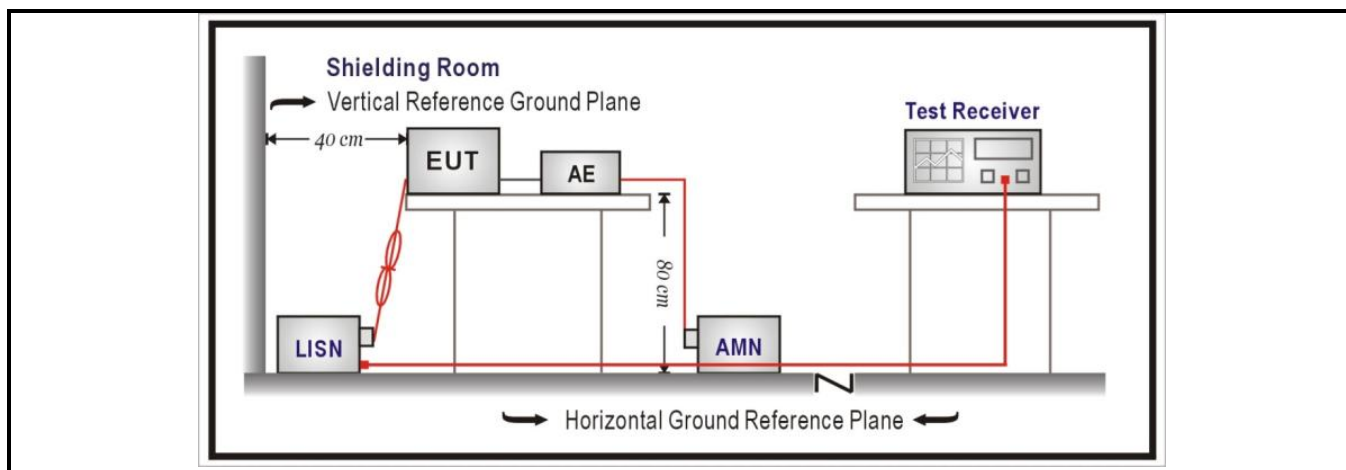
4.1 AC Power Line Conducted Emission	VERDICT: N/A
---	---------------------

Limits

FCC Part 15 Subpart C Paragraph 15.207 RSS-Gen Issue 5 Section 8.8				
Frequency range [MHz]	Limit: QP [dB(μV) ¹⁾	Limit: AV [dB(μV) ¹⁾	IF BW	Detector(s)
0,15 - 0,50	66 - 56 ²⁾	56 - 46 ²⁾	9 KHz	QP, AV
0,50 - 5,0	56	46	9 KHz	QP, AV
5,0 - 30	60	50	9 KHz	QP, AV

¹⁾ At the transition frequency, the lower limit applies.
²⁾ The limit decreases linearly with the logarithm of the frequency.

Test Configuration



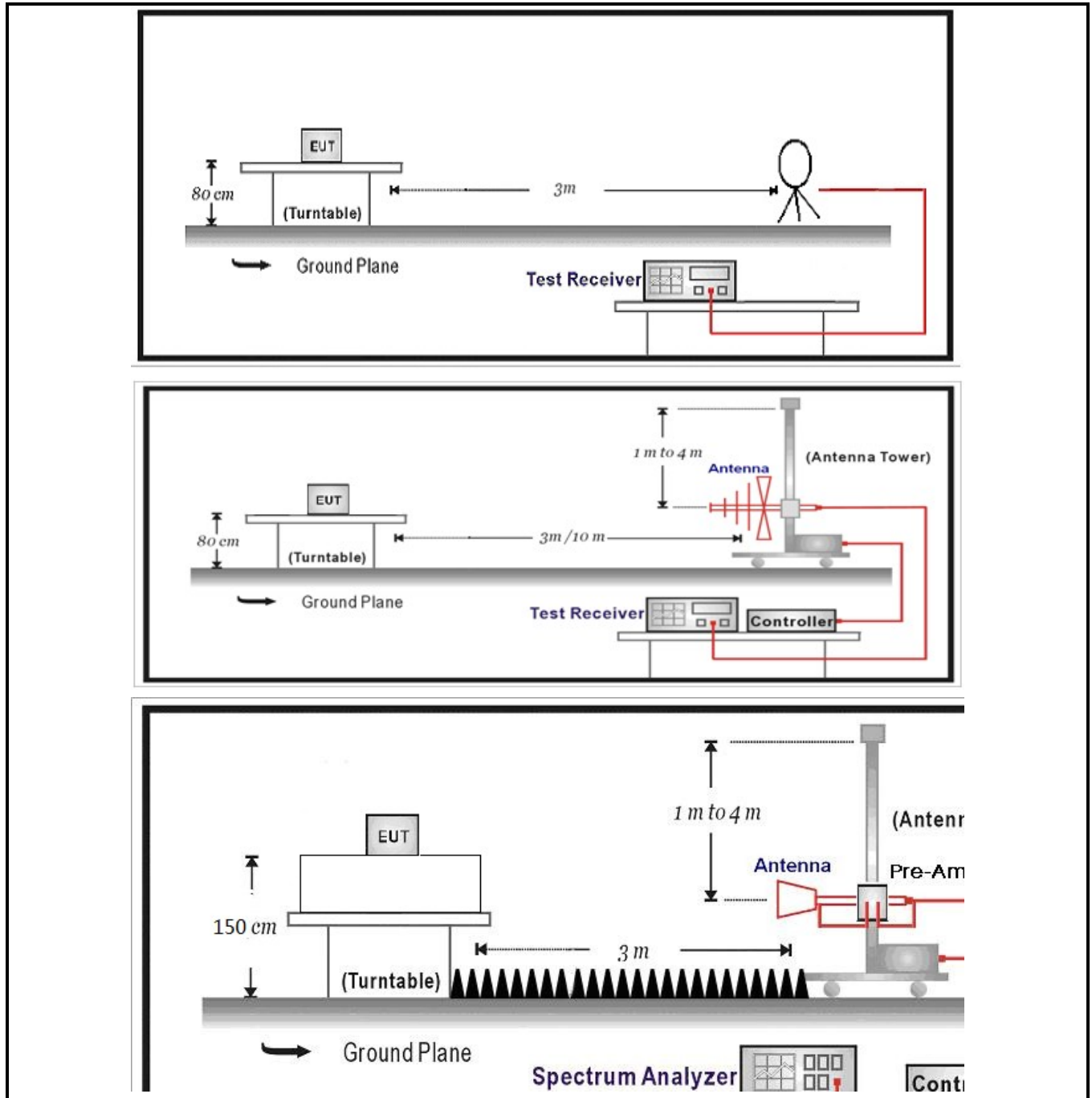
Performed measurements

Port under test		Terminal							
☐	AC mains input power	☐	N	☒	L1	☐	L2	☐	L3
☐	DC input power	☐	Positive (+)			☐	Negative (-)		
Test method applied		☐	Artificial mains network						
		☐	Voltage probe						
Test setup		☐	Table top	☐	Artificial hand applied				
		☐	Floor standing	☐	Other:				
		Refer to the Annex 2 for test setup photo(s).							
Operating mode(s) used		Mode 2							
Envirment condition (temperature; humidiry)		23,0 °C; 45,0 %							
Remark		-							

4.2	Emissions in non-restricted frequency bands	VERDICT: PASS
------------	--	----------------------

Emissions Limit 15.209(a)			
Emissions Limit: RSS-Gen Issue 5 Section 8.9			
Frequency (MHz)	Field strength ($\mu\text{V/m}$)	Field strength (dB $\mu\text{V/m}$)	Measurement distance (m)
0.009 - 0.49	2400/F(kHz)	48.5 – 13.8	300 _(Note 1)
0.49 - 1.705	24000/F(kHz)	33.8 - 23	30 _(Note 1)
1.705 - 30	30	29.5	30 _(Note 1)
30 - 88	100	40	3 _(Note 2)
88 - 216	150	43.5	3 _(Note 2)
216 - 960	200	46	3 _(Note 2)
Above 960	500	54	3 _(Note 2)
Note 1: At frequencies below 30 MHz, measurements may be performed at a distance closer than that specified in the regulations; 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 extrapolated to the specified distance by either making measurements at a minimum of two 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). Note 2: At frequencies at or above 30 MHz, measurements may be performed at a distance other than what is specified provided: measurements are not made in the near field except where it can be shown that near field measurements are appropriate due to the characteristics of the device; and it can be demonstrated that the signal levels needed to be measured at the distance employed can be detected by the measurement equipment. Measurements shall not be performed at a distance greater than 30 meters unless it can be further demonstrated that measurements at a distance of 30 meters or less are impractical. 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 linear-distance for field strength measurements; inverse-linear-distance-squared for power density measurements).			

Test Configuration



Performed measurements

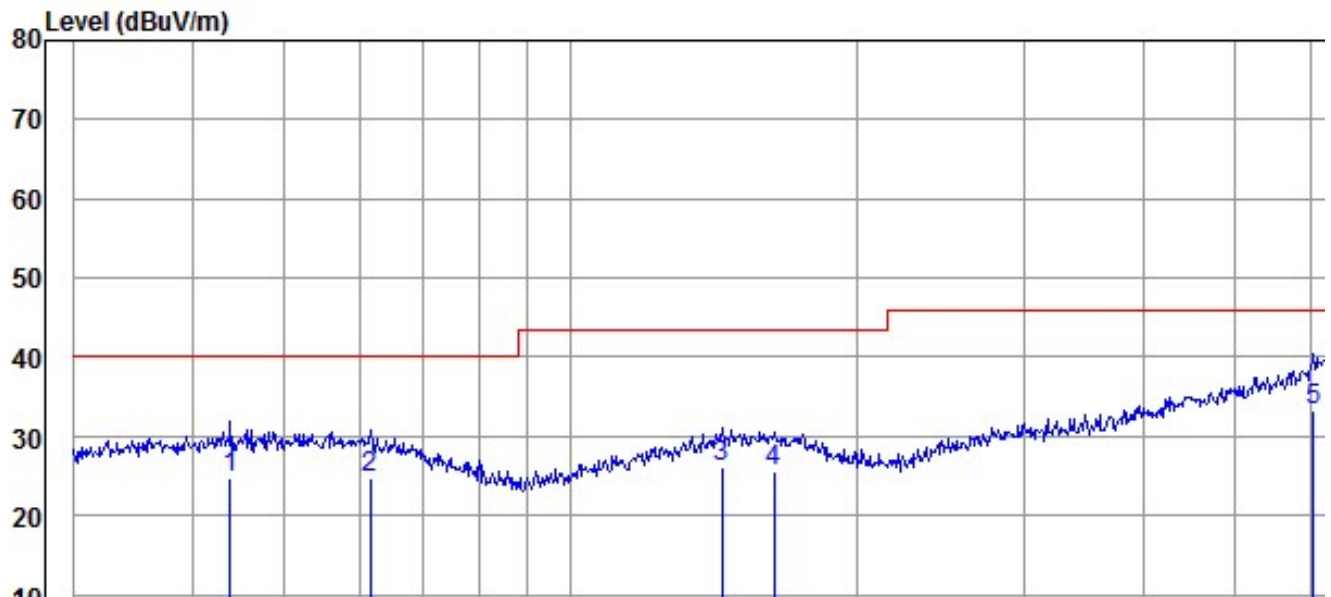
Port under test	Enclosure port	
Test method applied	☐	Conducted measurement
	☒	Radiated measurement
Test setup	Refer to the Annex 3 for test setup photo(s).	
Operating mode(s) used	Mode 1-3	
Remark	1)The test frequency range, 9kHz~30MHz, 18GHz~26GHz, both of the worst case are at least 20dB below the limits, therefore no data appear in the report. 2)The EUT are tested in three orientations. The record is the worst orientation which refer to the Annex 3 for test setup photo(s).	

Results of 30 – 1000 MHz

Model	UAH022
Operation Mode	Mode 1 at low frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



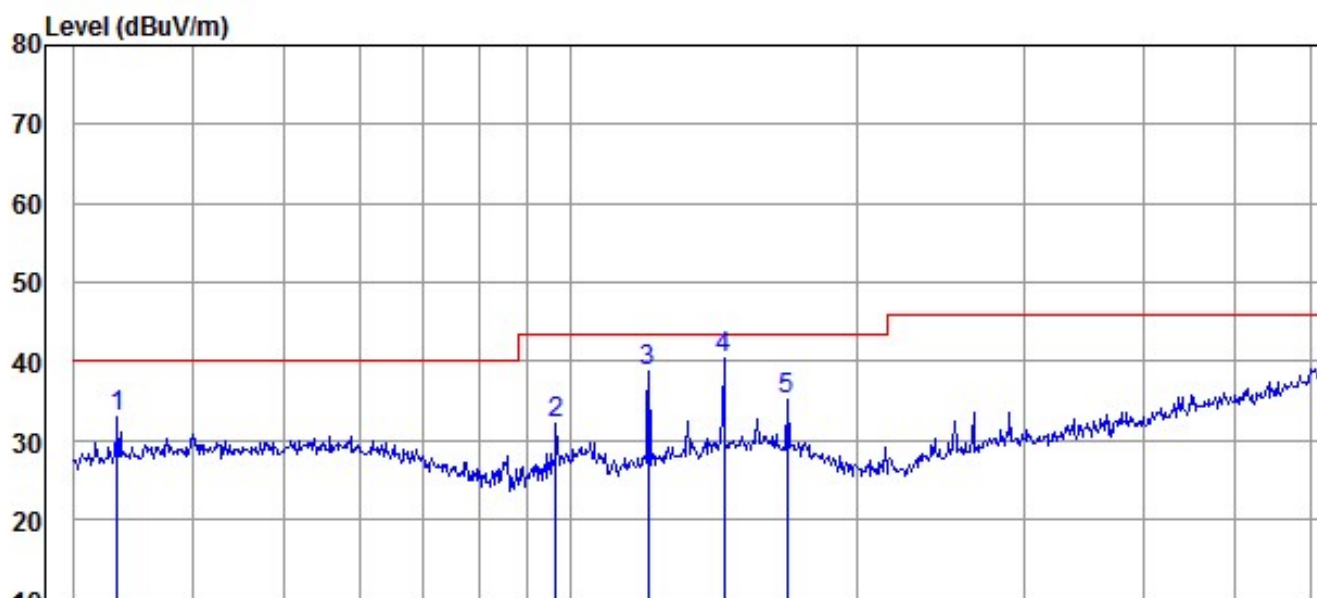
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
43.81	4.46	20.32	24.78	40.00	15.22
61.56	4.67	20.04	24.71	40.00	15.29
144.34	5.71	20.43	26.14	43.50	17.36
163.76	4.71	20.74	25.45	43.50	18.05
605.66	4.26	29.04	33.30	46.00	12.70

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.33	13.35	19.51	32.86	40.00	7.14
96.44	16.38	15.72	32.10	43.50	11.40
120.70	20.08	18.66	38.74	43.50	4.76
144.84	20.01	20.47	40.48	43.50	3.02
169.01	14.69	20.53	35.22	43.50	8.28

Remarks:

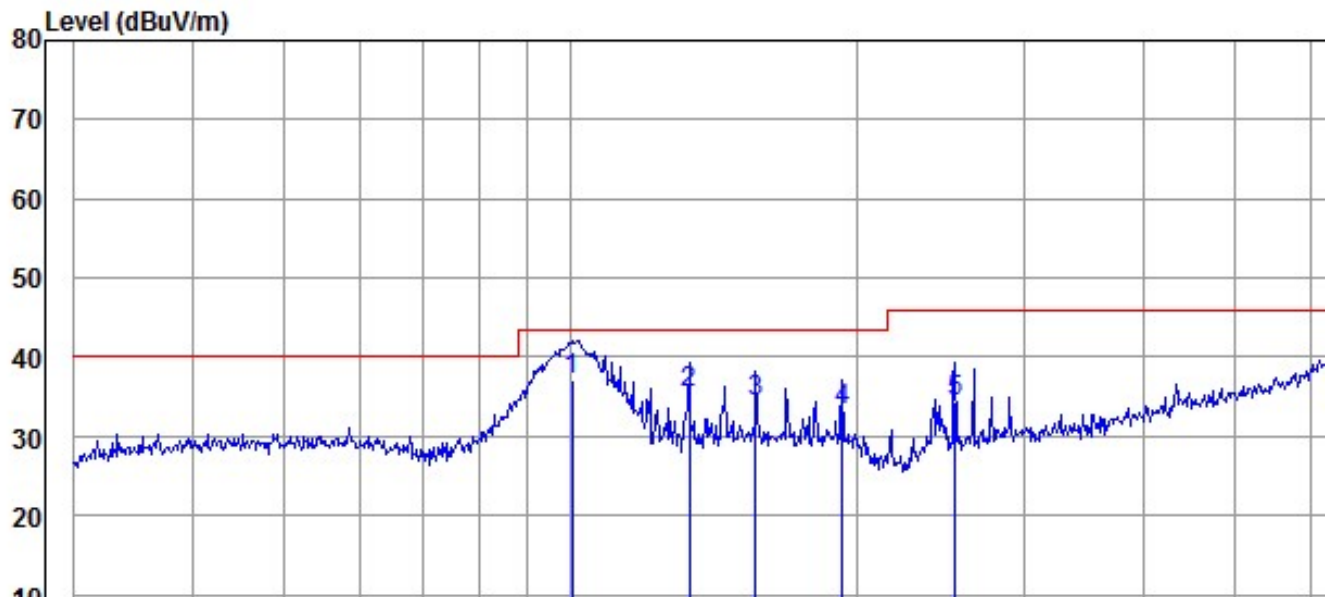
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at middle frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



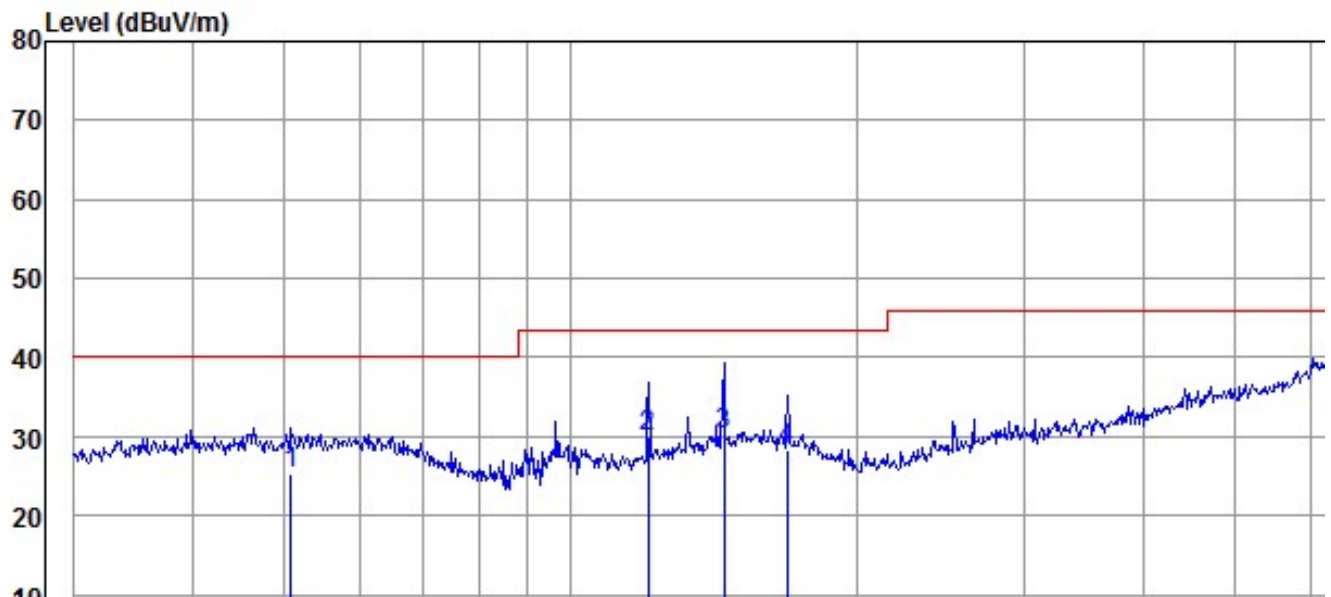
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
100.23	20.93	16.24	37.17	43.50	6.33
133.15	15.71	19.71	35.42	43.50	8.08
156.46	13.43	20.85	34.28	43.50	9.22
193.09	15.15	17.99	33.14	43.50	10.36
253.84	14.50	19.84	34.34	46.00	11.66

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
50.76	4.67	20.50	25.17	40.00	14.83
120.70	11.21	18.66	29.87	43.50	13.63
144.84	9.73	20.47	30.20	43.50	13.30
169.01	7.71	20.53	28.24	43.50	15.26
711.67	3.19	30.55	33.74	46.00	12.26

Remarks:

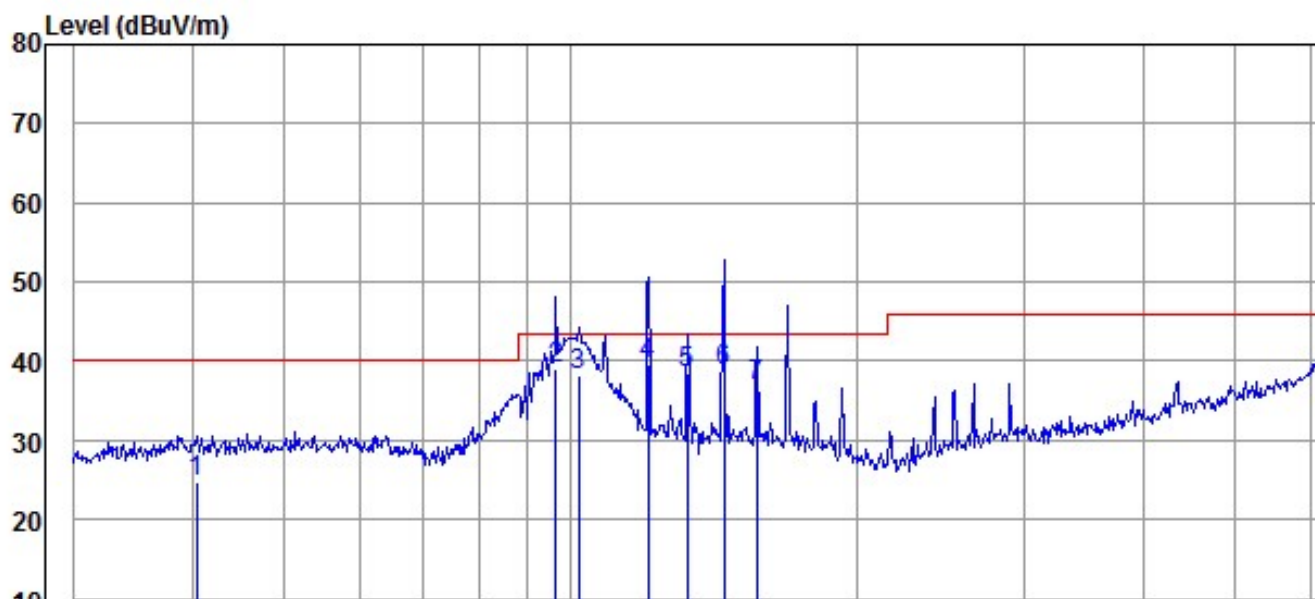
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at high frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



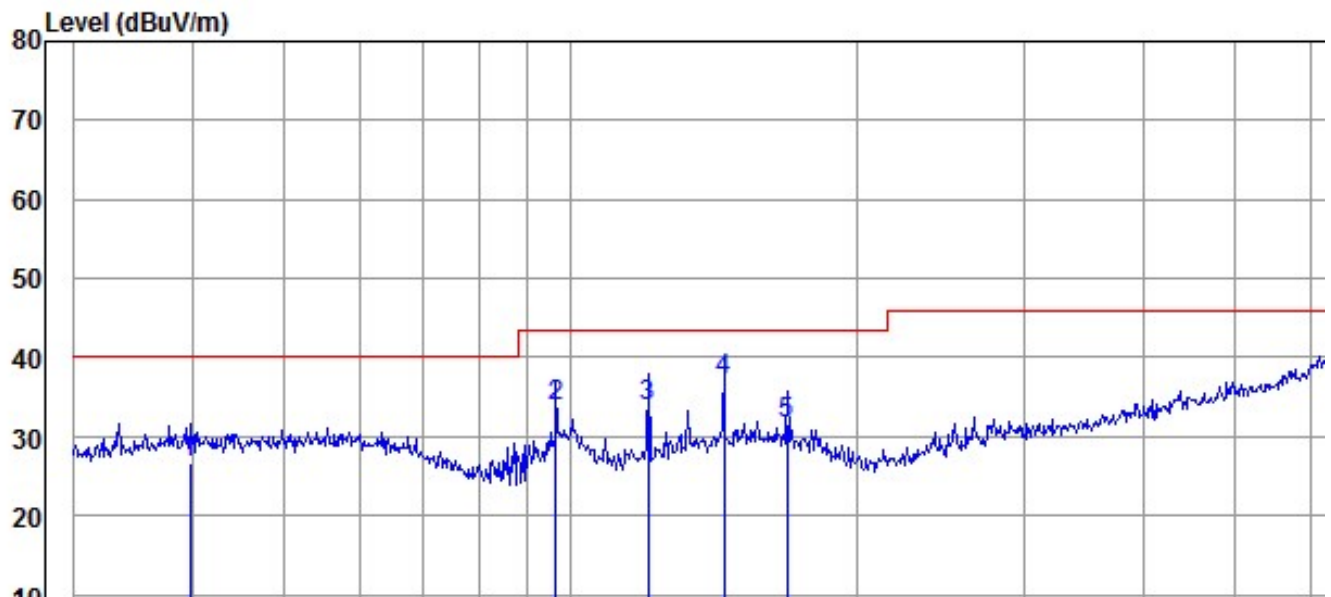
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
40.42	4.37	20.27	24.64	40.00	15.36
96.44	23.32	15.72	39.04	43.50	4.46
102.00	21.75	16.44	38.19	43.50	5.31
120.70	20.82	18.66	39.48	43.50	4.02
132.69	18.90	19.67	38.57	43.50	4.93
144.84	18.35	20.47	38.82	43.50	4.68
157.01	15.86	20.86	36.72	43.50	6.78

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.72	6.32	20.25	26.57	40.00	13.43
96.44	18.15	15.72	33.87	43.50	9.63
120.70	15.27	18.66	33.93	43.50	9.57
144.84	16.75	20.47	37.22	43.50	6.28
169.01	11.11	20.53	31.64	43.50	11.86

Remarks:

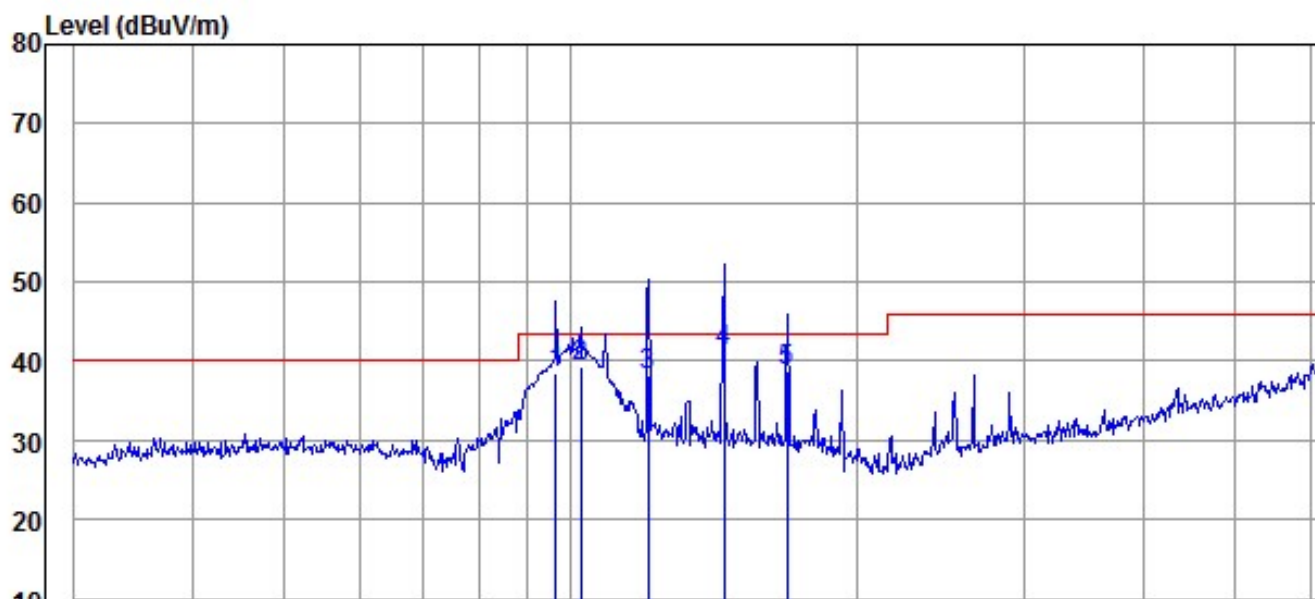
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at low frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



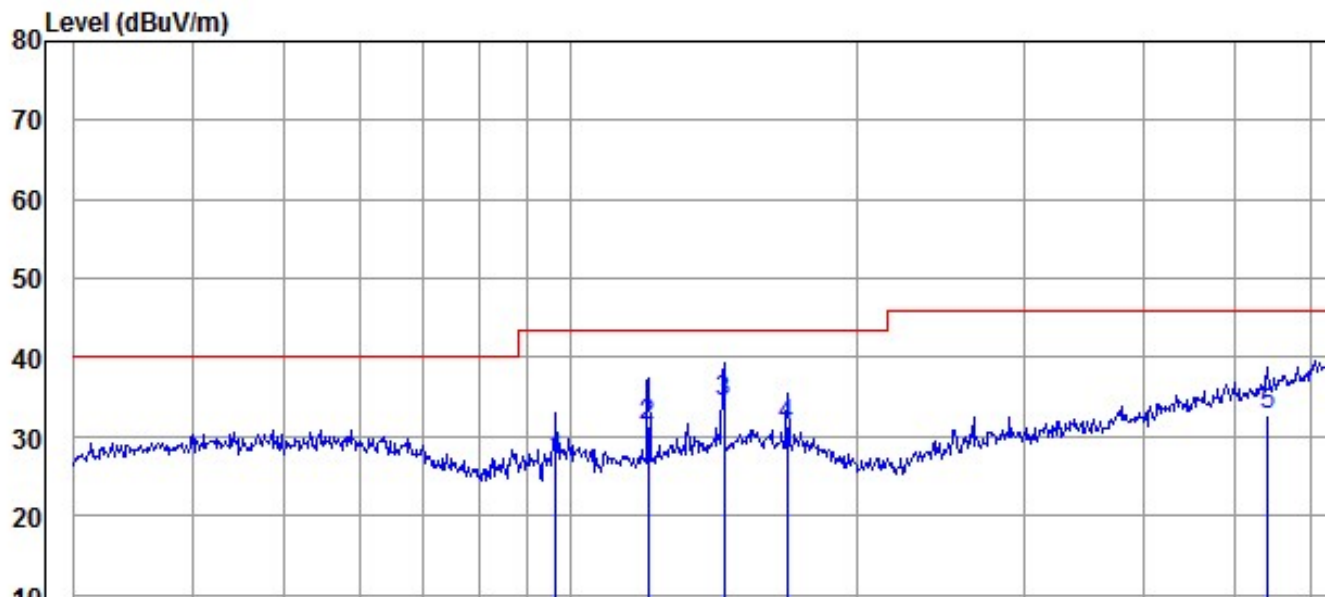
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
96.44	22.81	15.72	38.53	43.50	4.97
102.36	22.80	16.49	39.29	43.50	4.21
120.70	19.58	18.66	38.24	43.50	5.26
144.84	20.90	20.47	41.37	43.50	2.13
169.01	18.29	20.53	38.82	43.50	4.68

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
96.44	11.26	15.72	26.98	43.50	16.52
120.70	12.74	18.66	31.40	43.50	12.10
144.84	13.95	20.47	34.42	43.50	9.08
169.01	10.81	20.53	31.34	43.50	12.16
541.37	5.35	27.32	32.67	46.00	13.33

Remarks:

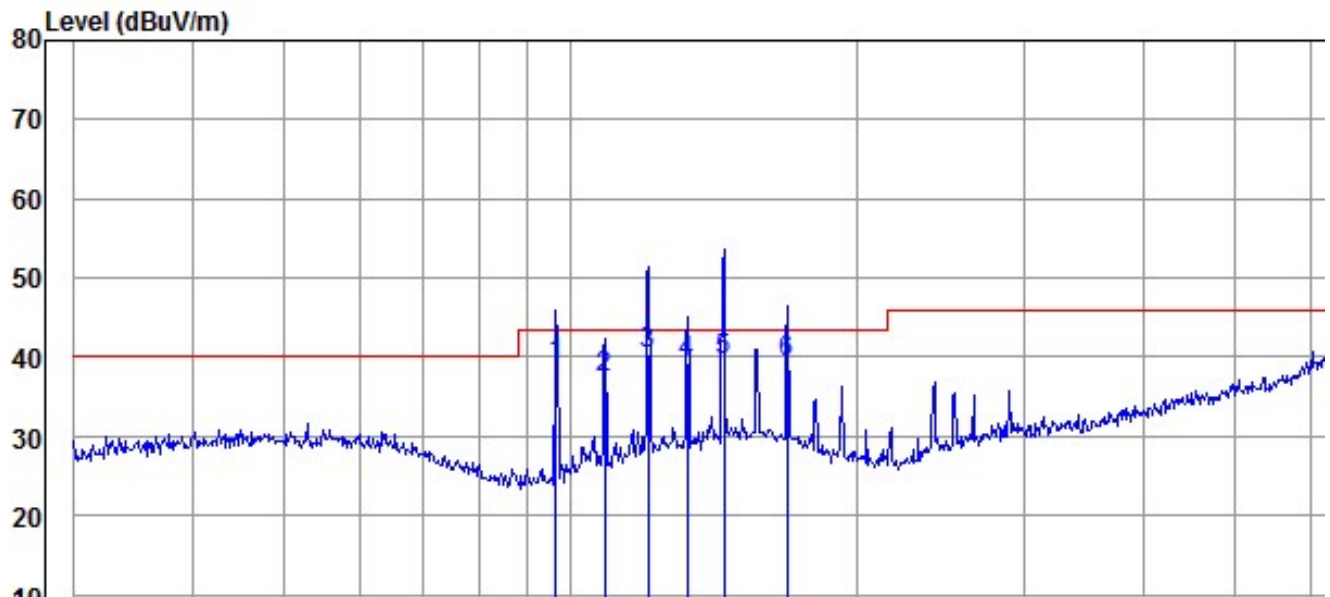
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at middle frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



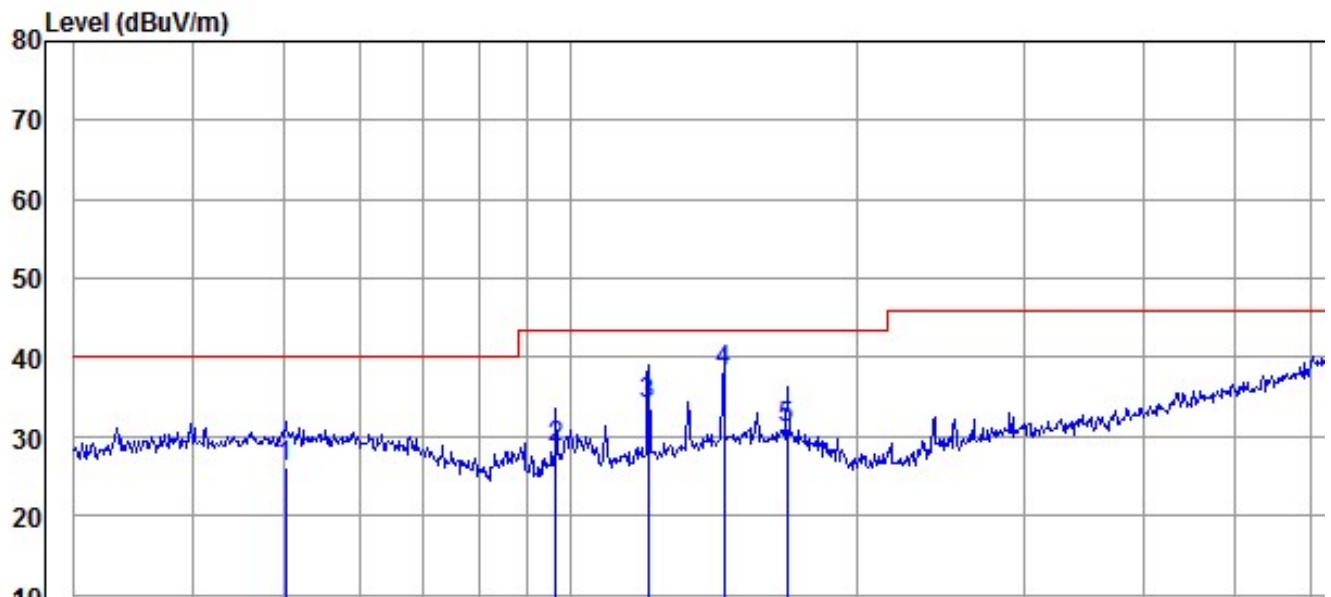
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
96.44	23.25	15.72	38.97	43.50	4.53
108.65	20.00	17.41	37.41	43.50	6.09
120.70	21.71	18.66	40.37	43.50	3.13
132.69	19.55	19.67	39.22	43.50	4.28
144.84	19.05	20.47	39.52	43.50	3.98
169.01	18.81	20.53	39.34	43.50	4.16

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
50.06	5.55	20.48	26.03	40.00	13.97
96.44	12.93	15.72	28.65	43.50	14.85
120.70	15.43	18.66	34.09	43.50	9.41
144.84	17.75	20.47	38.22	43.50	5.28
169.01	10.67	20.53	31.20	43.50	12.30

Remarks:

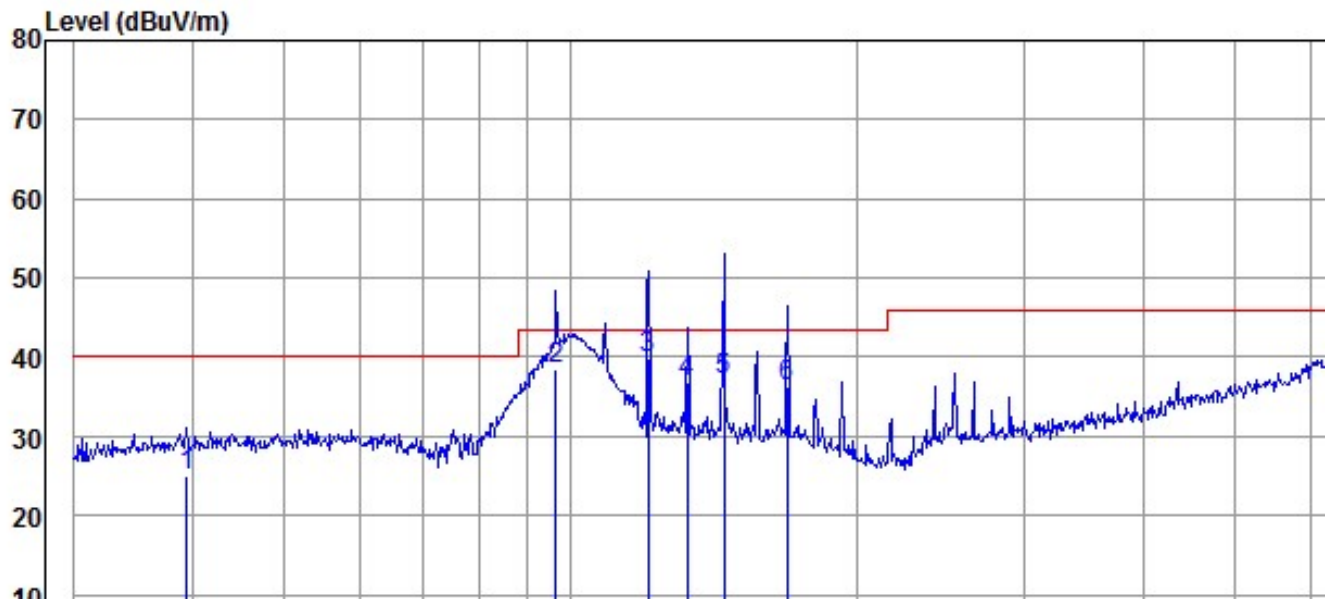
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at high frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



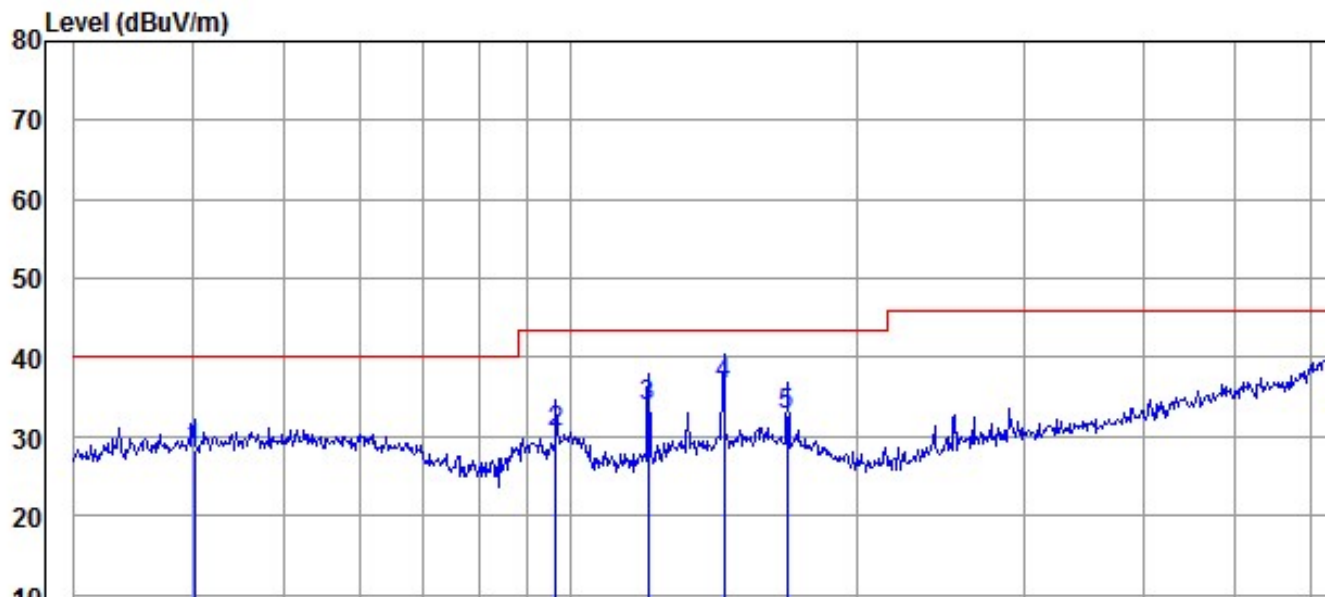
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.44	4.80	20.24	25.04	40.00	14.96
96.44	22.68	15.72	38.40	43.50	5.10
120.70	21.08	18.66	39.74	43.50	3.76
132.69	17.11	19.67	36.78	43.50	6.72
144.84	16.58	20.47	37.05	43.50	6.45
169.01	15.84	20.53	36.37	43.50	7.13

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
40.14	8.00	20.26	28.26	40.00	11.74
96.44	14.87	15.72	30.59	43.50	12.91
120.70	15.21	18.66	33.87	43.50	9.63
144.84	15.99	20.47	36.46	43.50	7.04
169.01	12.18	20.53	32.71	43.50	10.79

Remarks:

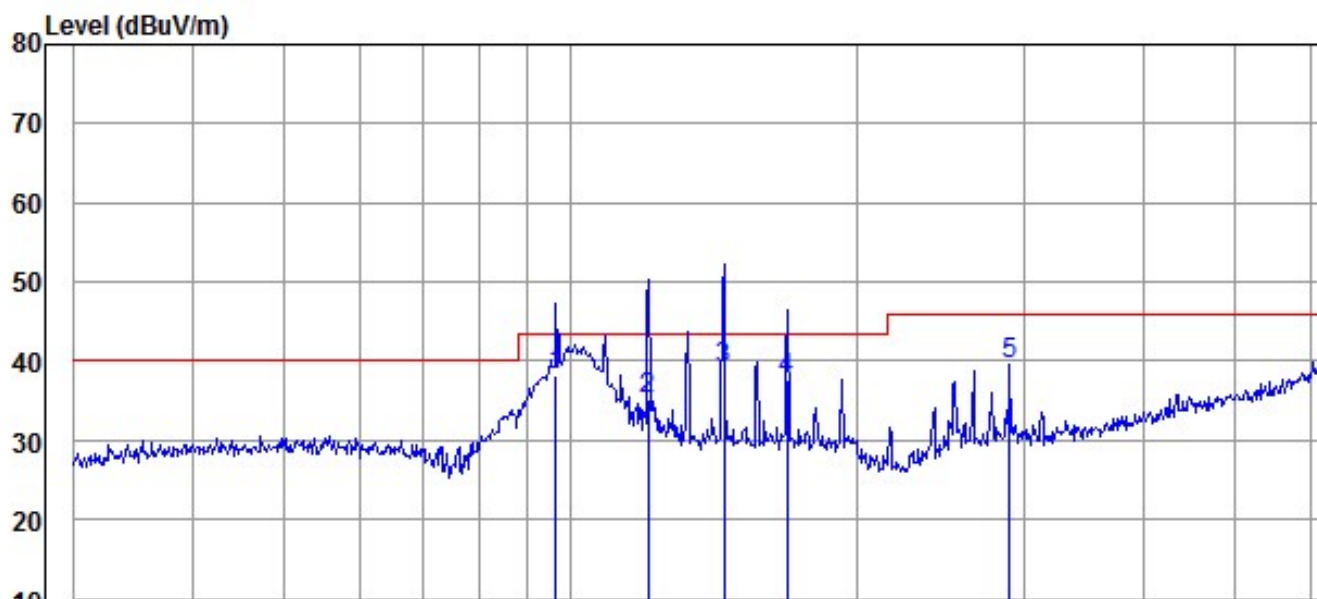
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at low frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



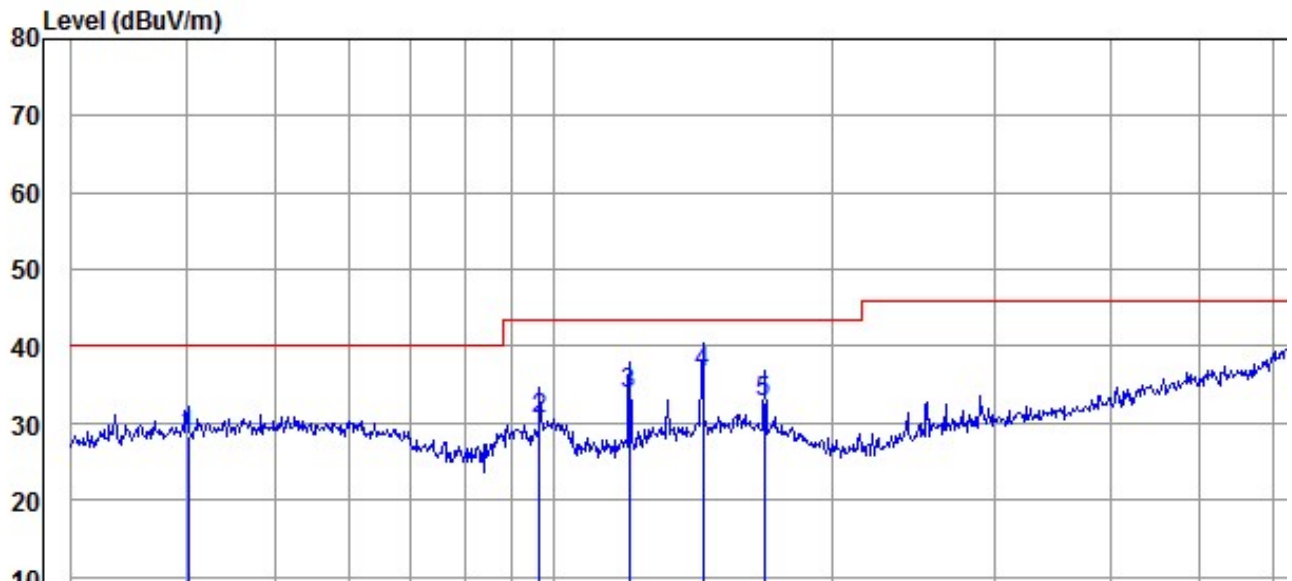
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
96.44	22.62	15.72	38.34	43.50	5.16
120.70	16.59	18.66	35.25	43.50	8.25
144.84	18.70	20.47	39.17	43.50	4.33
169.01	17.03	20.53	37.56	43.50	5.94
290.02	18.37	21.27	39.64	46.00	6.36

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.99	6.59	20.26	26.85	40.00	13.15
96.44	12.73	15.72	28.45	43.50	15.05
120.70	12.77	18.66	31.43	43.50	12.07
144.84	13.04	20.47	33.51	43.50	9.99
169.01	17.97	20.53	38.50	43.50	5.00

Remarks:

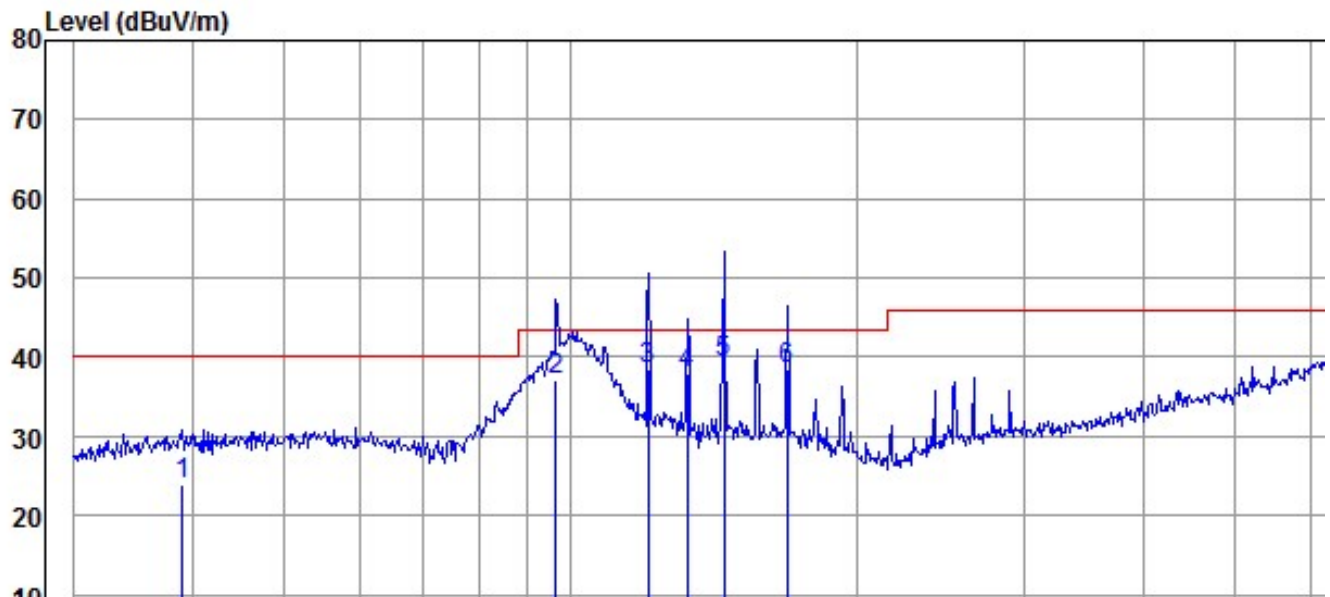
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at middle frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



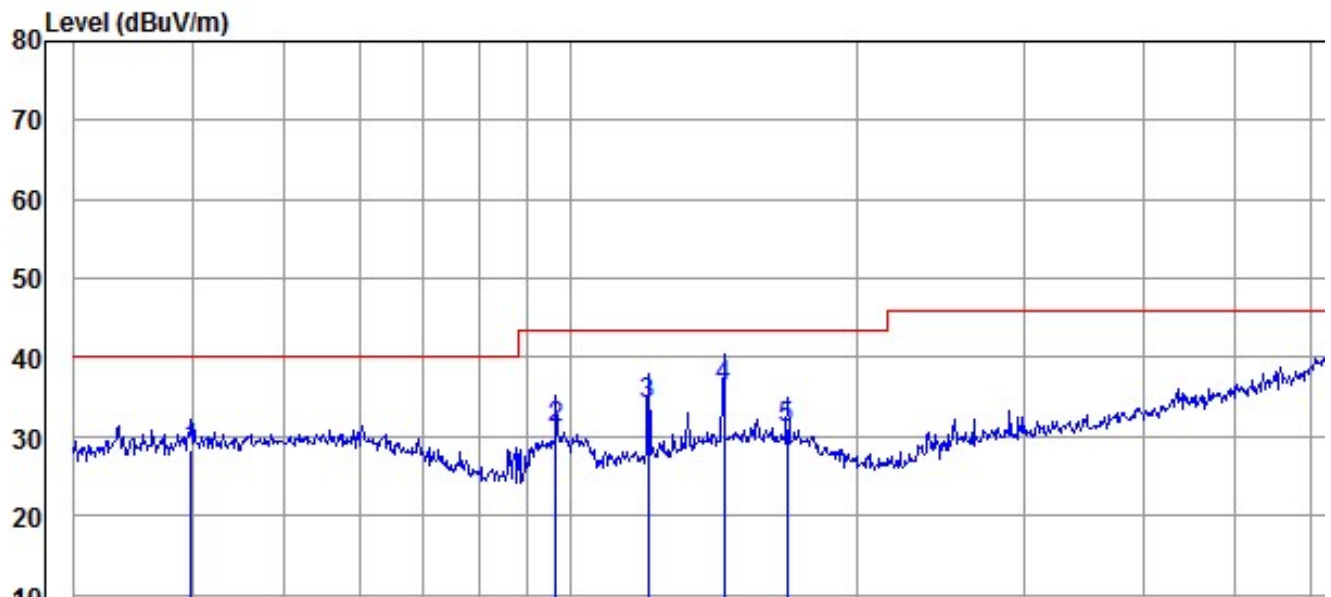
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.02	3.68	20.19	23.87	40.00	16.13
96.44	21.47	15.72	37.19	43.50	6.31
120.70	19.93	18.66	38.59	43.50	4.91
132.69	18.15	19.67	37.82	43.50	5.68
144.84	18.78	20.47	39.25	43.50	4.25

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.85	7.94	20.25	28.19	40.00	11.81
96.44	15.48	15.72	31.20	43.50	12.30
120.70	15.34	18.66	34.00	43.50	9.50
144.84	15.81	20.47	36.28	43.50	7.22
169.01	10.43	20.53	30.96	43.50	12.54

Remarks:

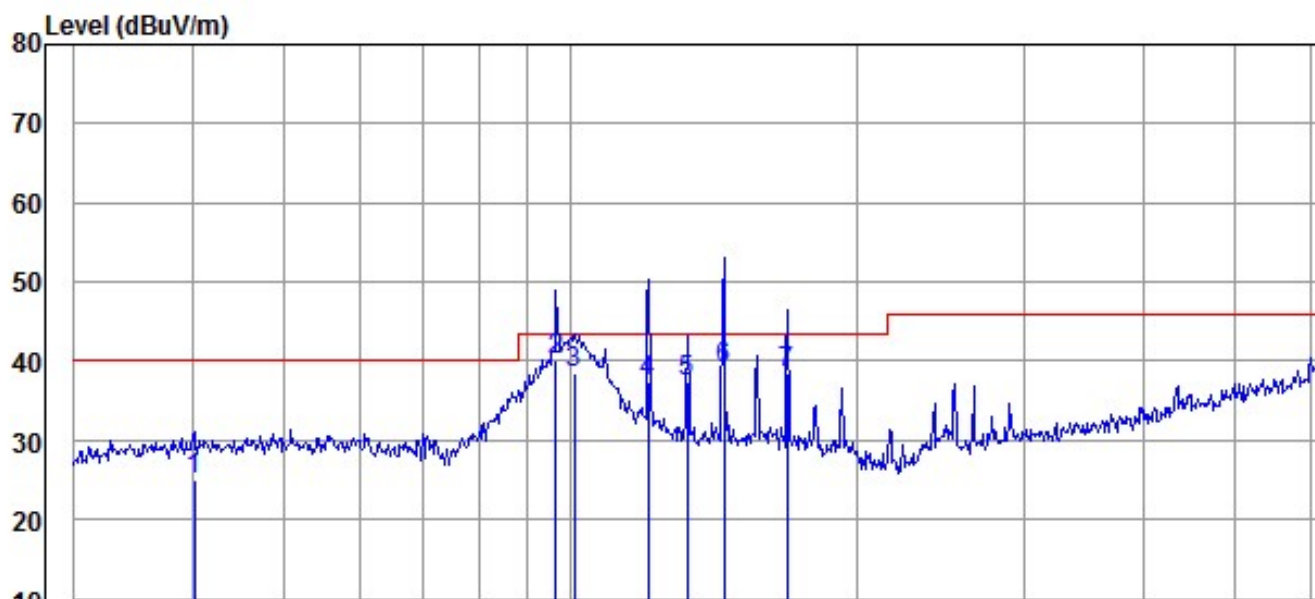
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at high frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



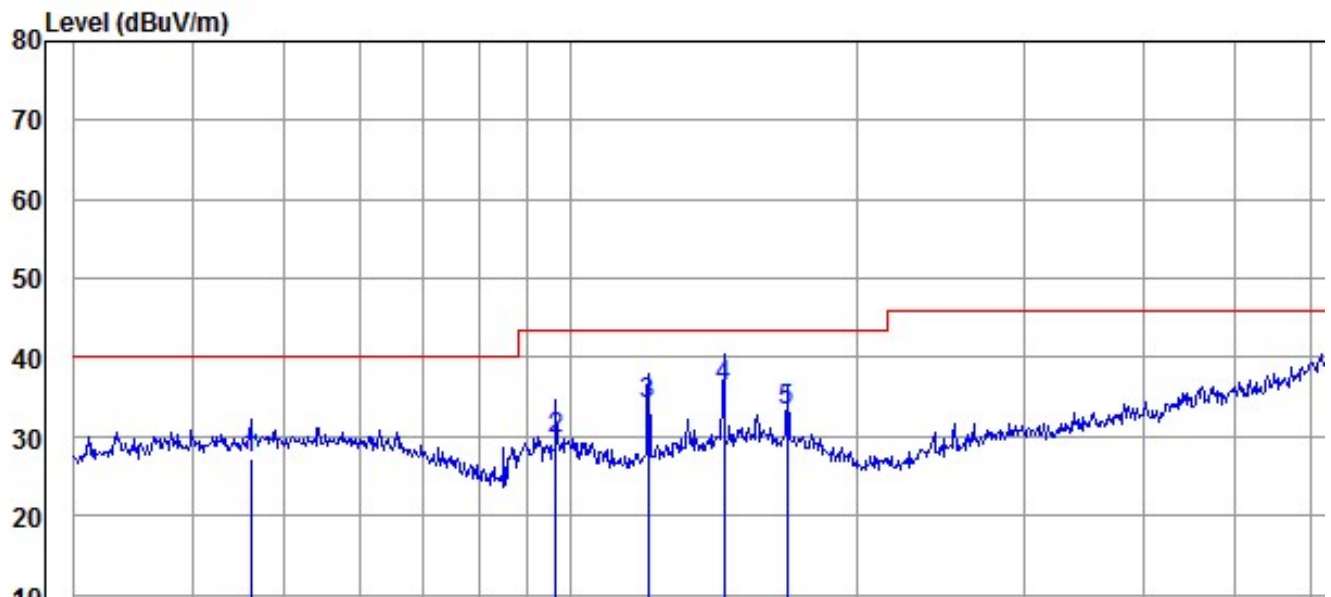
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
40.14	4.72	20.26	24.98	40.00	15.02
96.44	24.32	15.72	40.04	43.50	3.46
100.93	22.14	16.32	38.46	43.50	5.04
120.70	18.76	18.66	37.42	43.50	6.08
132.69	17.60	19.67	37.27	43.50	6.23
144.84	18.47	20.47	38.94	43.50	4.56

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
46.02	6.86	20.37	27.23	40.00	12.77
96.44	13.95	15.72	29.67	43.50	13.83
120.70	15.36	18.66	34.02	43.50	9.48
144.84	15.94	20.47	36.41	43.50	7.09
169.01	12.65	20.53	33.18	43.50	10.32

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

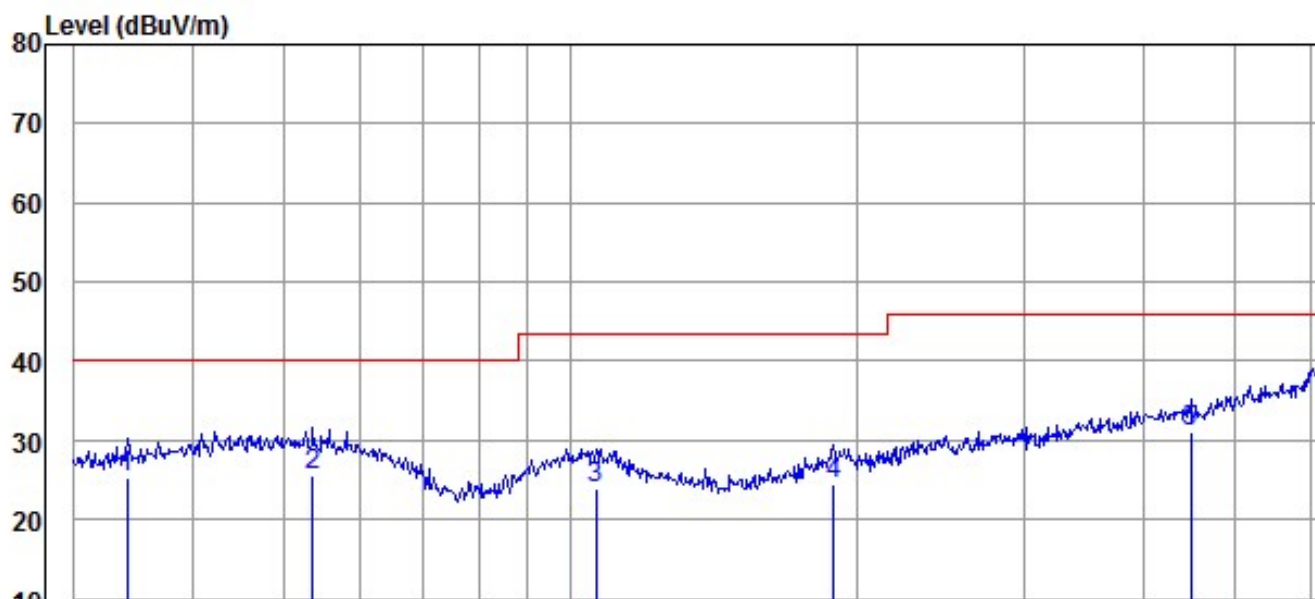
No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Results of 30 – 1000 MHz

Model	UAH022
Operation Mode	Mode 1 at low frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



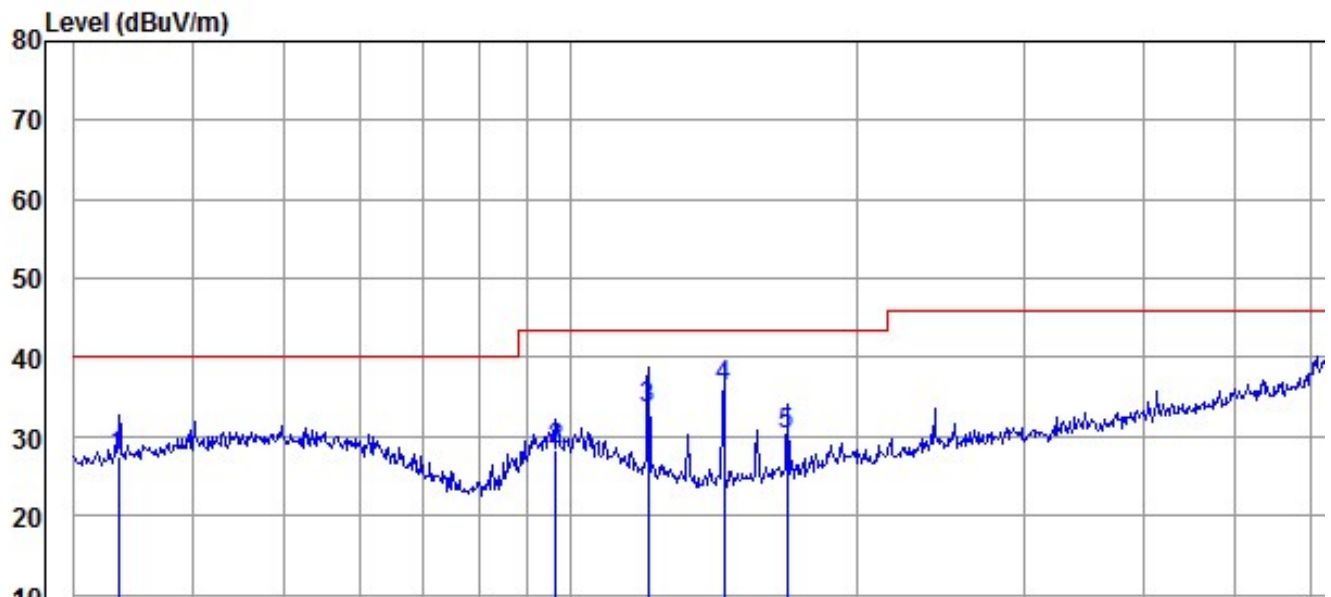
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
34.16	6.36	18.99	25.35	40.00	14.65
53.51	4.80	20.72	25.52	40.00	14.48
106.39	4.79	19.09	23.88	43.50	19.62
189.07	5.93	18.49	24.42	43.50	19.08
449.56	6.35	24.79	31.14	46.00	14.86

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.45	8.77	18.84	27.61	40.00	12.39
96.44	9.51	18.77	28.28	43.50	15.22
120.70	16.68	16.99	33.67	43.50	9.83
144.84	20.83	15.34	36.17	43.50	7.33
169.01	13.85	16.34	30.19	43.50	13.31

Remarks:

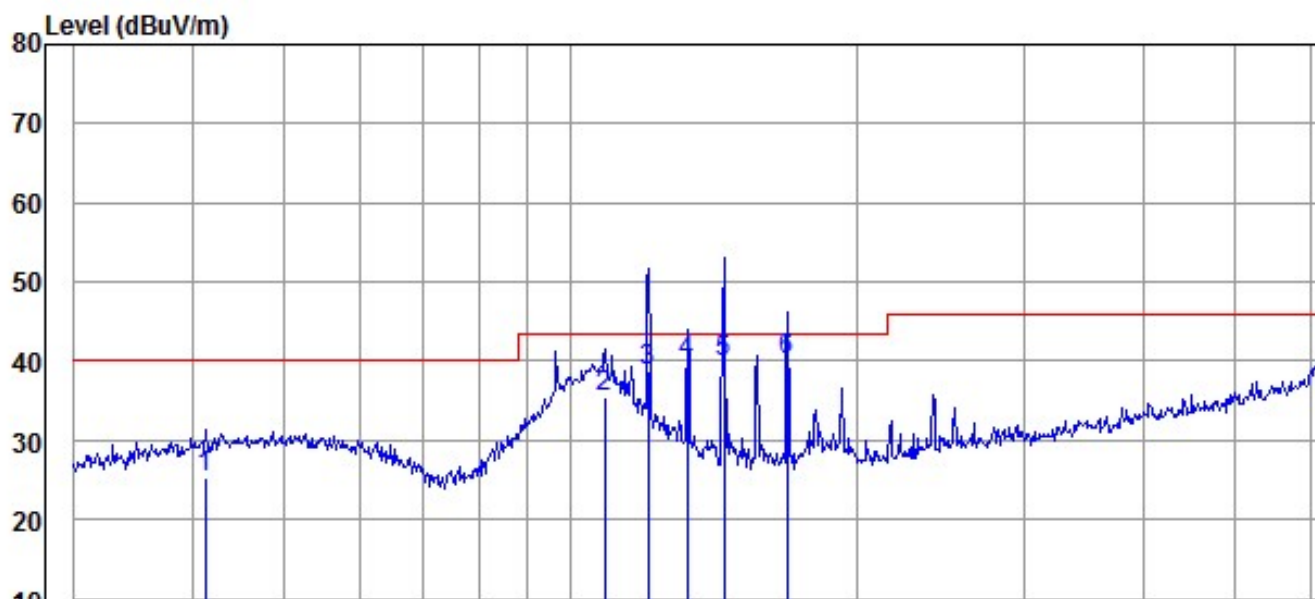
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at middle frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



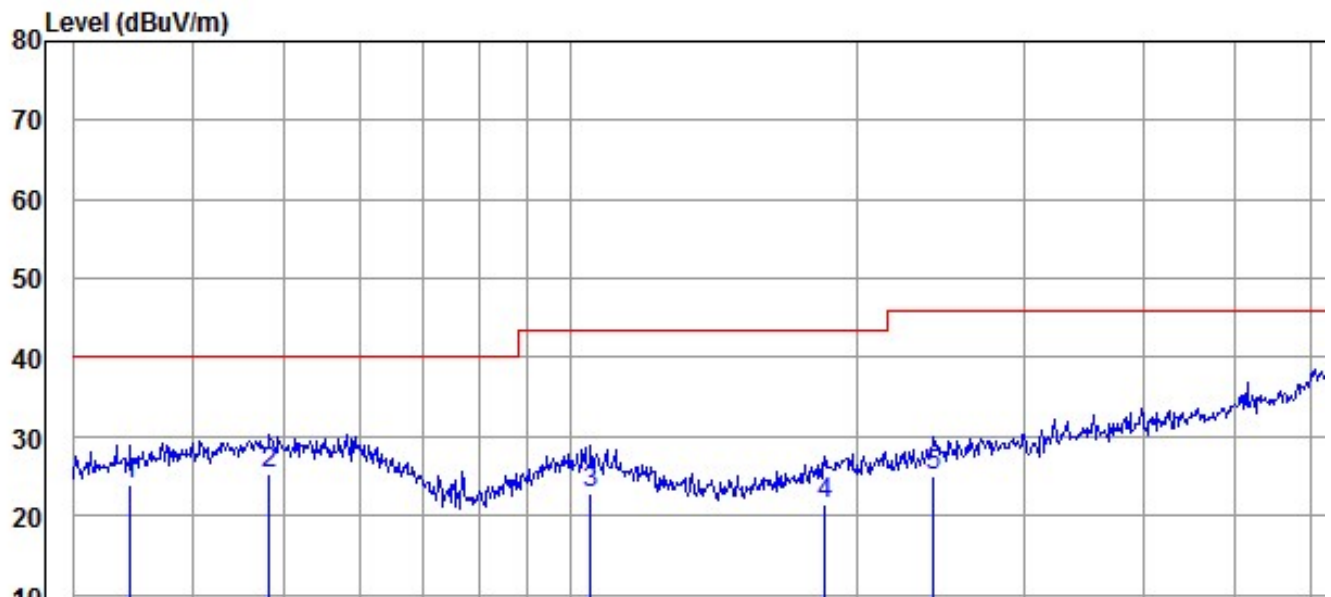
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
32.18	7.34	18.45	25.79	40.00	14.21
43.97	3.96	20.74	24.70	40.00	15.30
102.36	4.96	19.11	24.07	43.50	19.43
325.60	4.96	22.20	27.16	46.00	18.84
625.08	3.96	29.14	33.10	46.00	12.90

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
34.40	4.88	19.05	23.93	40.00	16.07
48.16	4.49	20.83	25.32	40.00	14.68
104.90	3.55	19.22	22.77	43.50	20.73
185.14	3.81	17.76	21.57	43.50	21.93
240.83	4.89	20.16	25.05	46.00	20.95

Remarks:

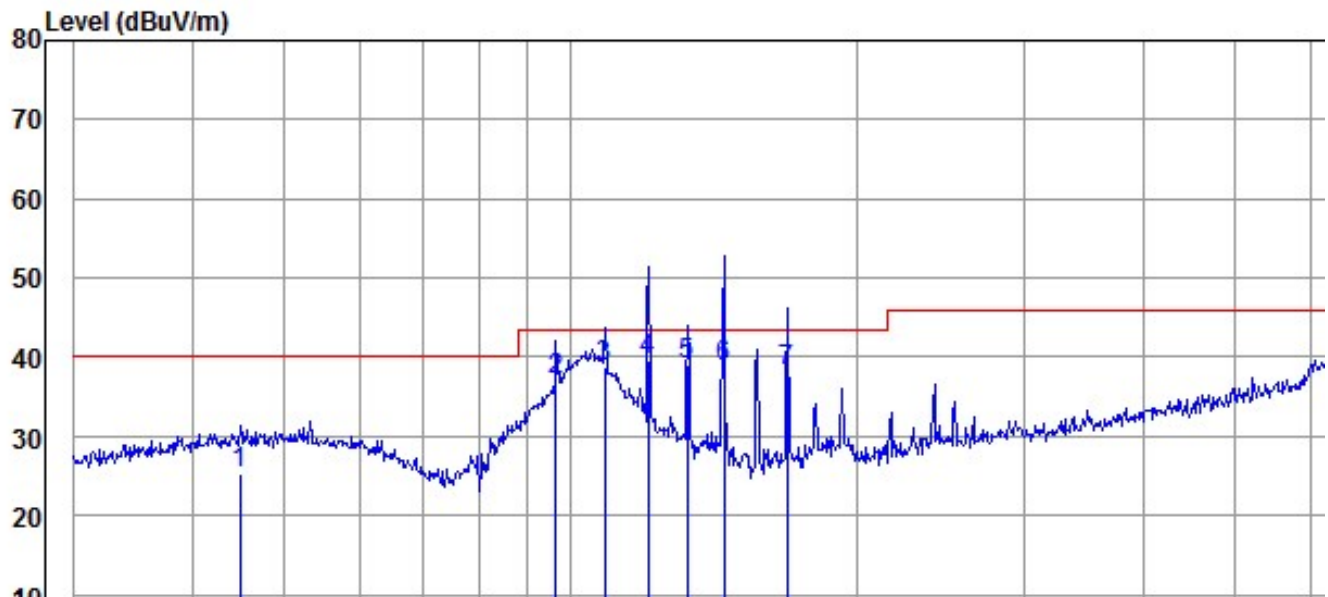
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at high frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



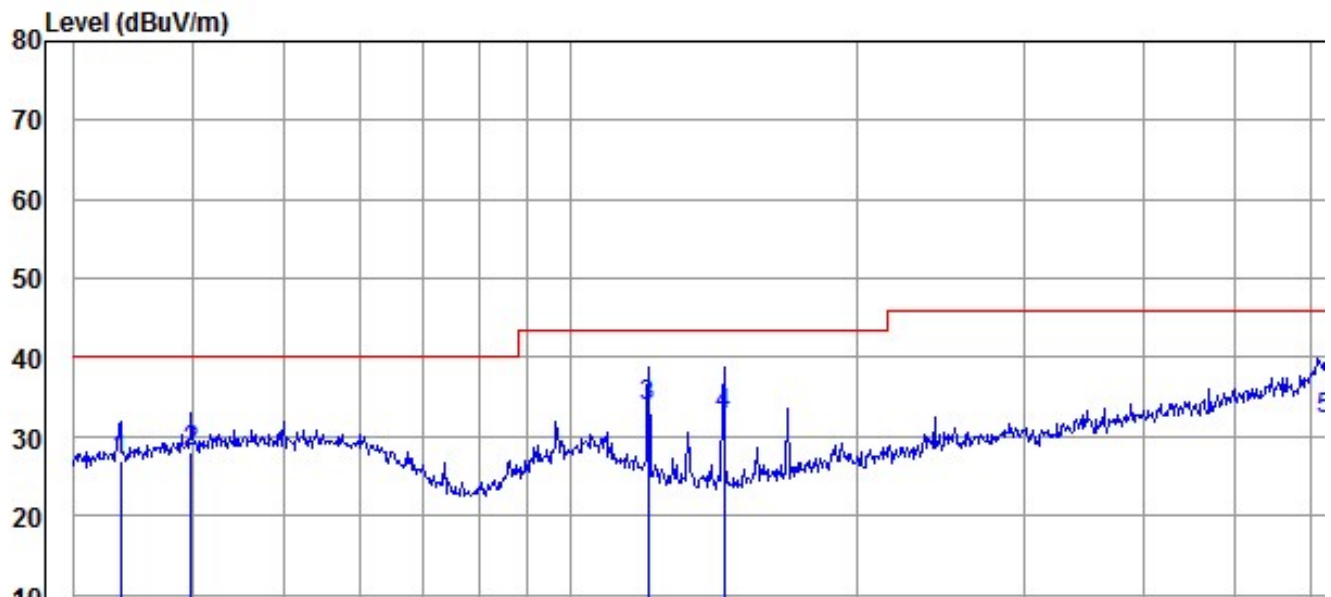
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
44.90	4.55	20.85	25.40	40.00	14.60
96.44	18.36	18.77	37.13	43.50	6.37
108.65	19.85	18.90	38.75	43.50	4.75
120.70	22.53	16.99	39.52	43.50	3.98
132.69	23.12	15.82	38.94	43.50	4.56
144.84	23.38	15.34	38.72	43.50	4.78
169.01	21.90	16.34	38.24	43.50	5.26

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	7.98	18.86	26.84	40.00	13.16
39.85	7.83	20.29	28.12	40.00	11.88
120.70	16.74	16.99	33.73	43.50	9.77
144.84	17.32	15.34	32.66	43.50	10.84
622.89	3.00	29.10	32.10	46.00	13.90

Remarks:

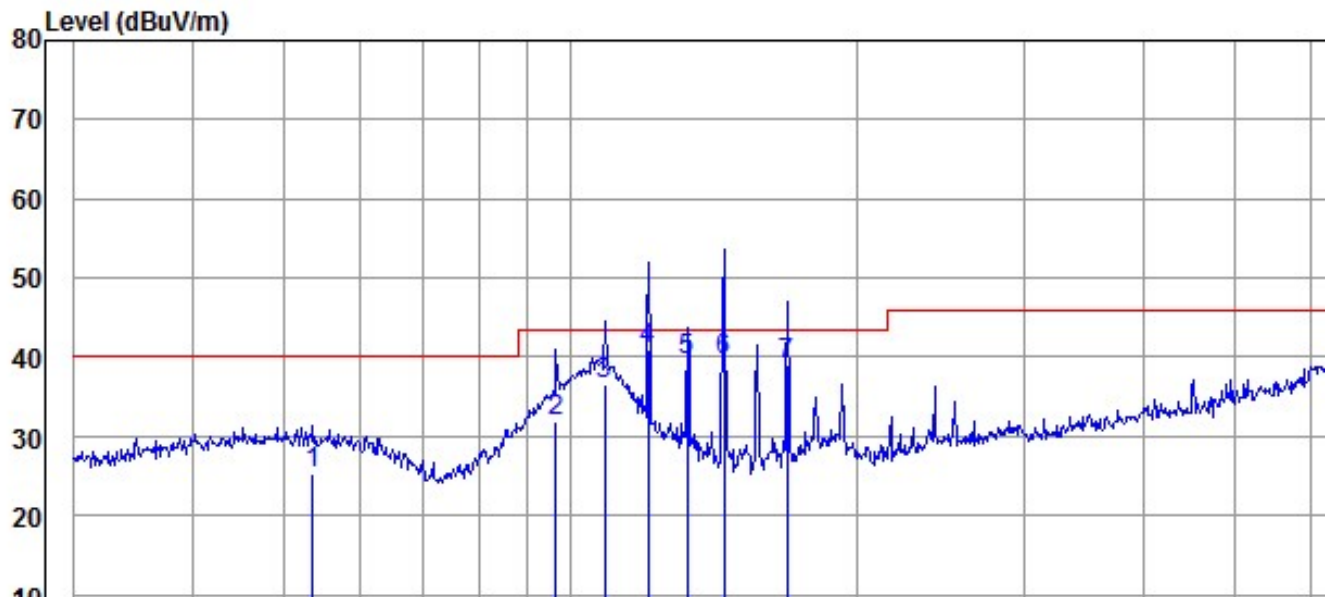
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at low frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



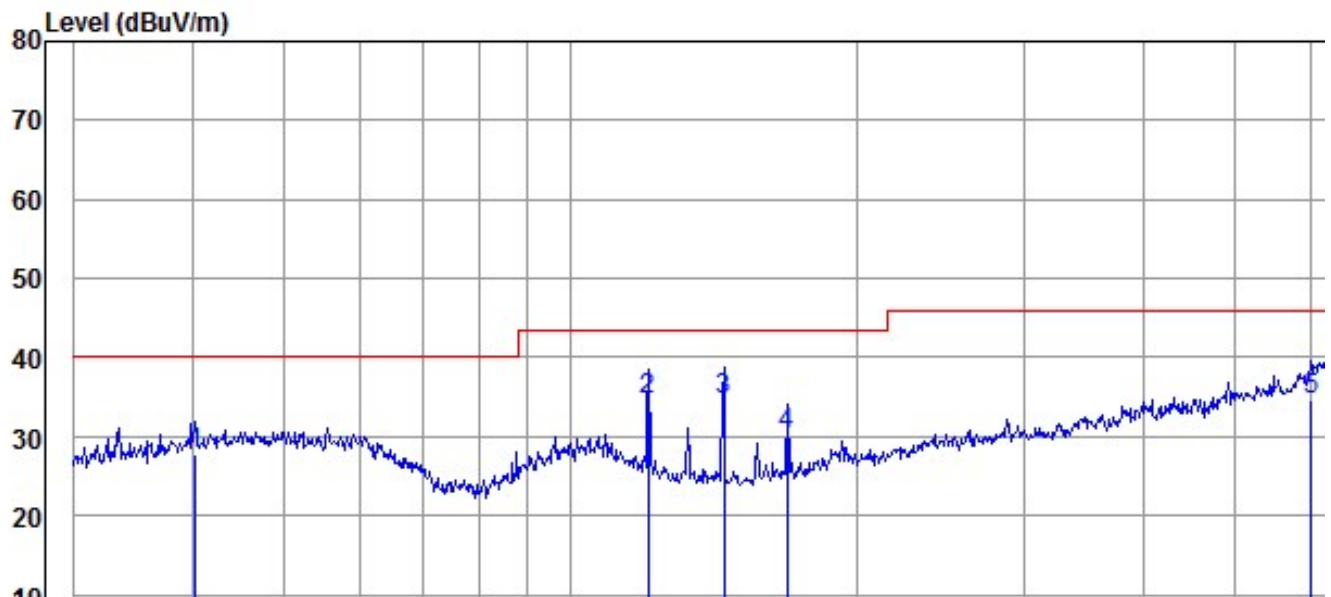
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
53.51	4.61	20.72	25.33	40.00	14.67
96.44	13.10	18.77	31.87	43.50	11.63
108.65	17.57	18.90	36.47	43.50	7.03
120.70	23.87	16.99	40.86	43.50	2.64
132.69	23.89	15.82	39.71	43.50	3.79
144.84	24.26	15.34	39.60	43.50	3.90
169.01	22.67	16.34	39.01	43.50	4.49

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
40.28	7.41	20.35	27.76	40.00	12.24
120.70	17.57	16.99	34.56	43.50	8.94
144.84	19.41	15.34	34.75	43.50	8.75
169.01	13.78	16.34	30.12	43.50	13.38
601.43	6.26	28.44	34.70	46.00	11.30

Remarks:

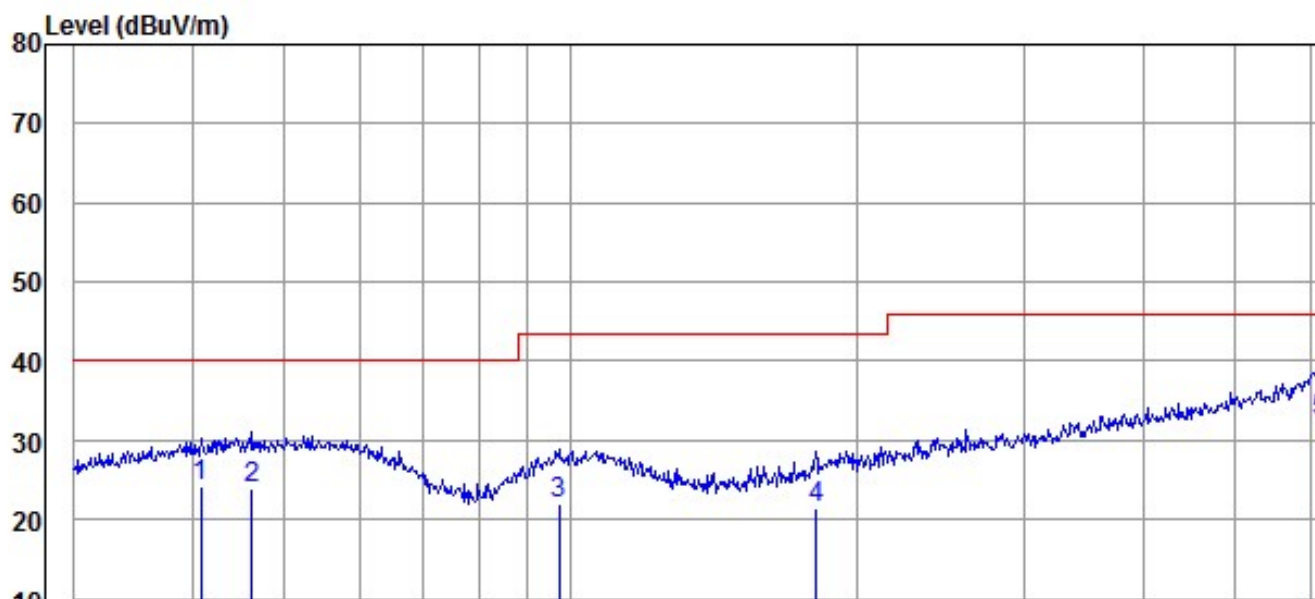
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at middle frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



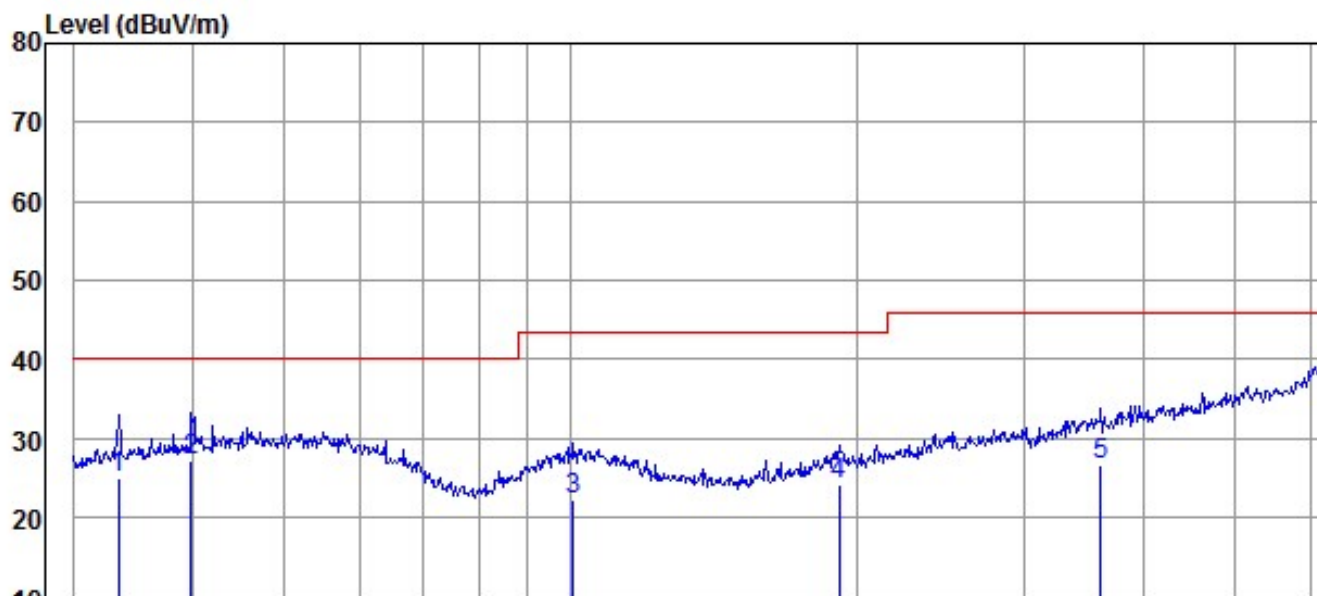
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
40.85	3.71	20.42	24.13	40.00	15.87
46.18	3.11	20.88	23.99	40.00	16.01
97.12	3.11	18.86	21.97	43.50	21.53
181.28	4.17	17.29	21.46	43.50	22.04
616.37	3.58	28.96	32.54	46.00	13.46

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.45	6.15	18.84	24.99	40.00	15.01
39.85	6.90	20.29	27.19	40.00	12.81
100.58	3.16	19.16	22.32	43.50	21.18
191.75	5.59	18.65	24.24	43.50	19.26
361.71	3.68	23.02	26.70	46.00	19.30

Remarks:

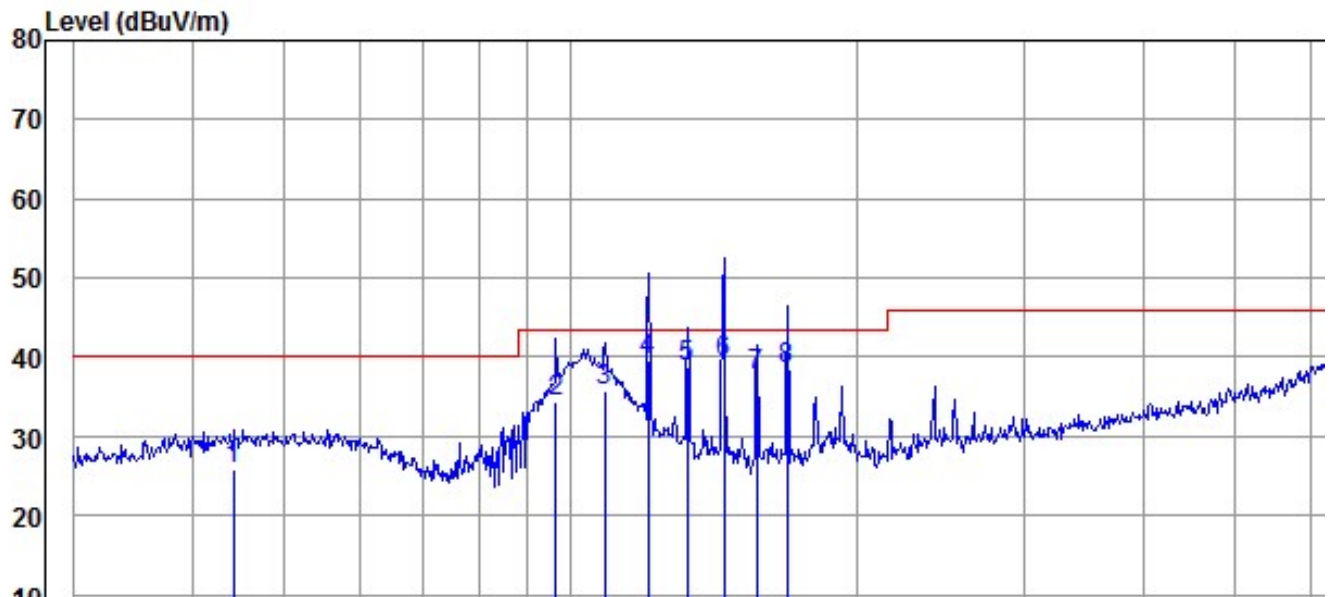
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at high frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



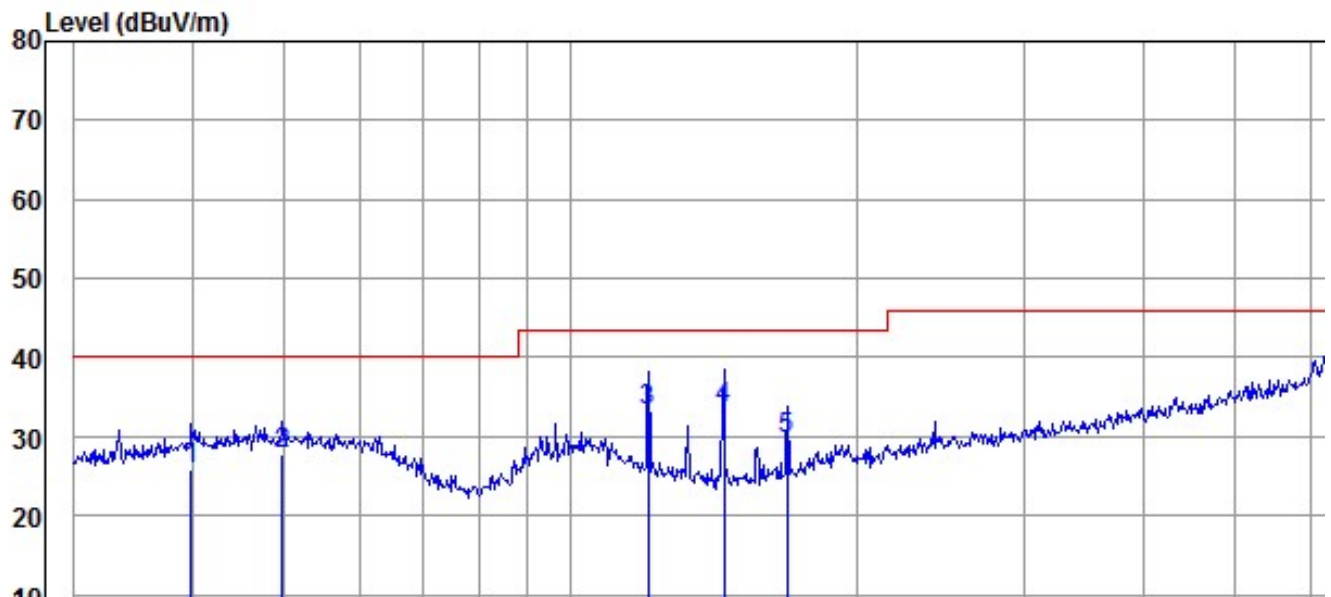
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
44.12	4.94	20.80	25.74	40.00	14.26
96.44	15.69	18.77	34.46	43.50	9.04
108.65	16.87	18.90	35.77	43.50	7.73
120.70	22.66	16.99	39.65	43.50	3.85
132.69	22.91	15.82	38.73	43.50	4.77
144.84	24.10	15.34	39.44	43.50	4.06

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.85	5.42	20.29	25.71	40.00	14.29
49.71	6.97	20.89	27.86	40.00	12.14
120.70	16.17	16.99	33.16	43.50	10.34
144.84	18.22	15.34	33.56	43.50	9.94
169.01	13.36	16.34	29.70	43.50	13.80

Remarks:

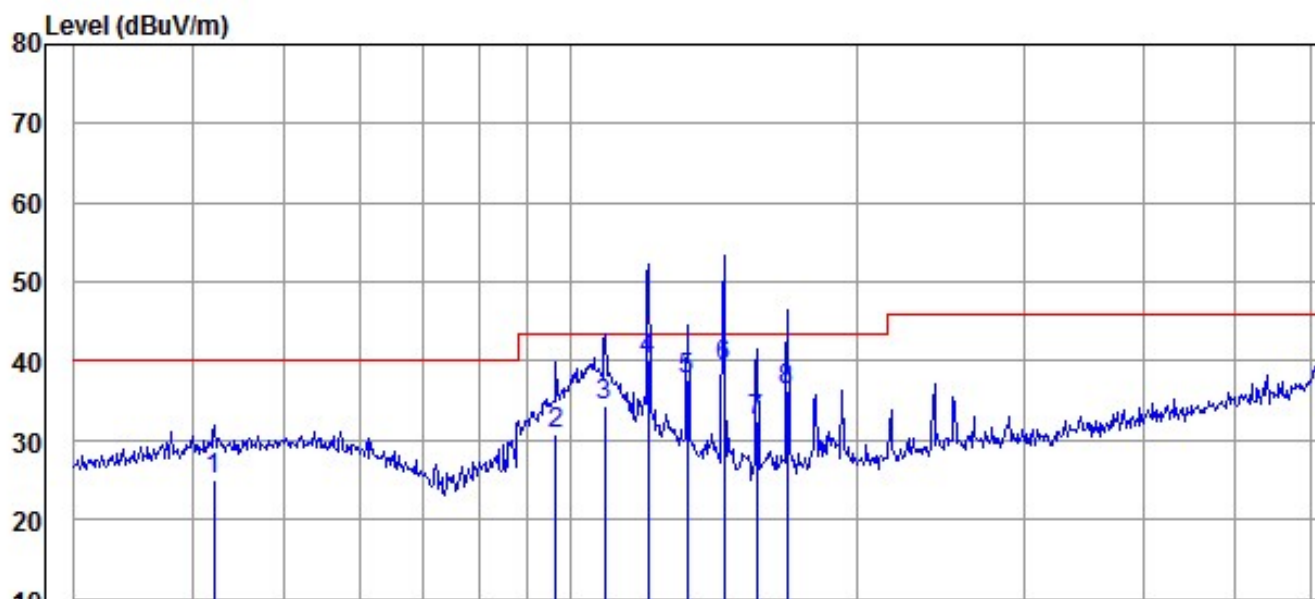
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at low frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



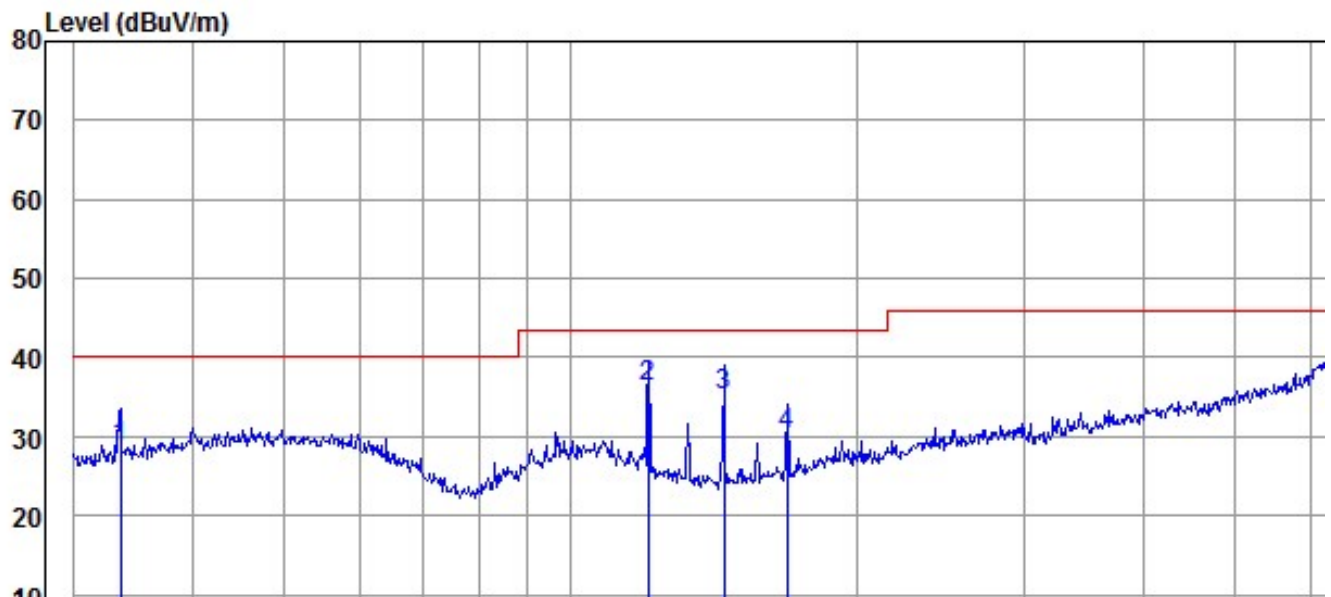
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
42.15	4.34	20.57	24.91	40.00	15.09
96.44	12.13	18.77	30.90	43.50	12.60
108.65	15.44	18.90	34.34	43.50	9.16
120.70	23.27	16.99	40.26	43.50	3.24
132.69	21.72	15.82	37.54	43.50	5.96
144.84	23.88	15.34	39.22	43.50	4.28

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	9.69	18.86	28.55	40.00	11.45
120.70	19.28	16.99	36.27	43.50	7.23
144.84	19.80	15.34	35.14	43.50	8.36
169.01	13.79	16.34	30.13	43.50	13.37
633.91	5.83	28.97	34.80	46.00	11.20

Remarks:

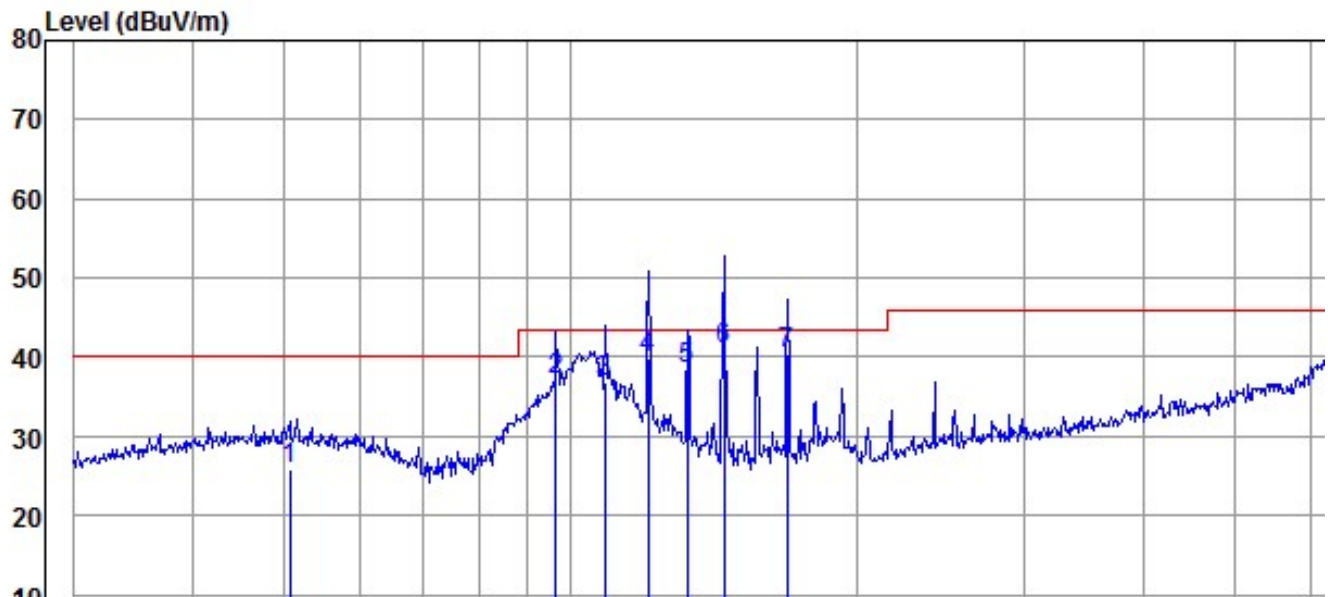
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at middle frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



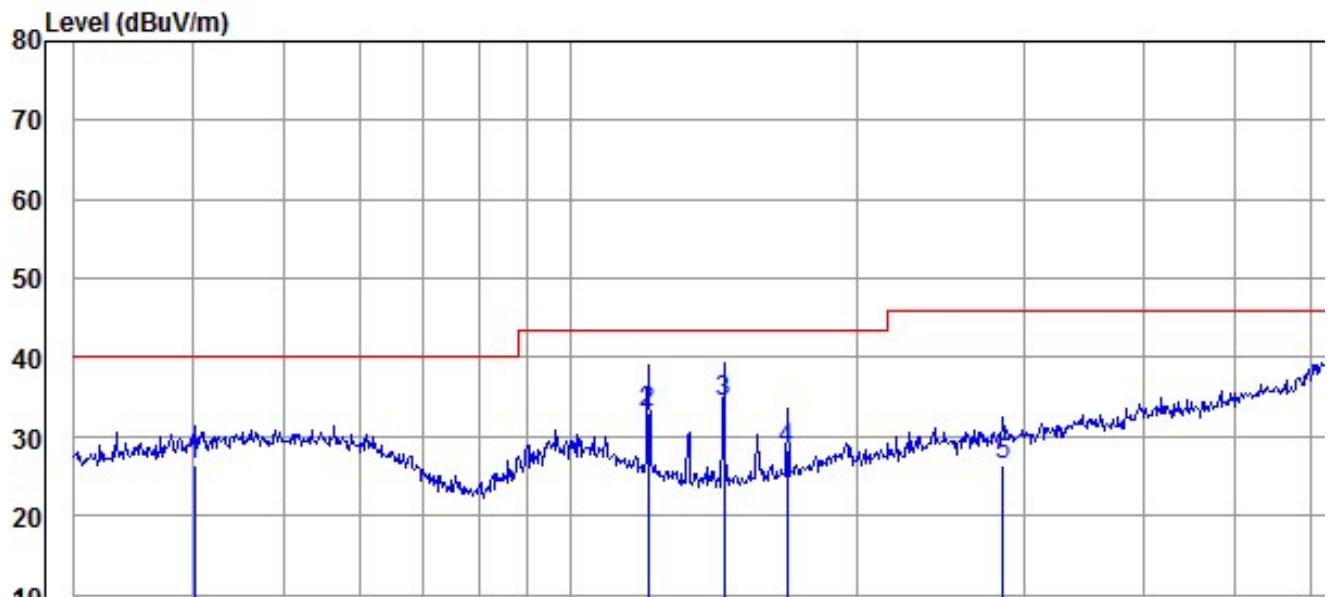
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
50.59	5.09	20.87	25.96	40.00	14.04
96.44	18.32	18.77	37.09	43.50	6.41
108.65	17.99	18.90	36.89	43.50	6.61
120.70	23.00	16.99	39.99	43.50	3.51
132.69	22.58	15.82	38.40	43.50	5.10

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
40.14	5.99	20.33	26.32	40.00	13.68
120.70	16.01	16.99	33.00	43.50	10.50
144.84	18.95	15.34	34.29	43.50	9.21
169.01	12.11	16.34	28.45	43.50	15.05
284.98	5.24	21.13	26.37	46.00	19.63

Remarks:

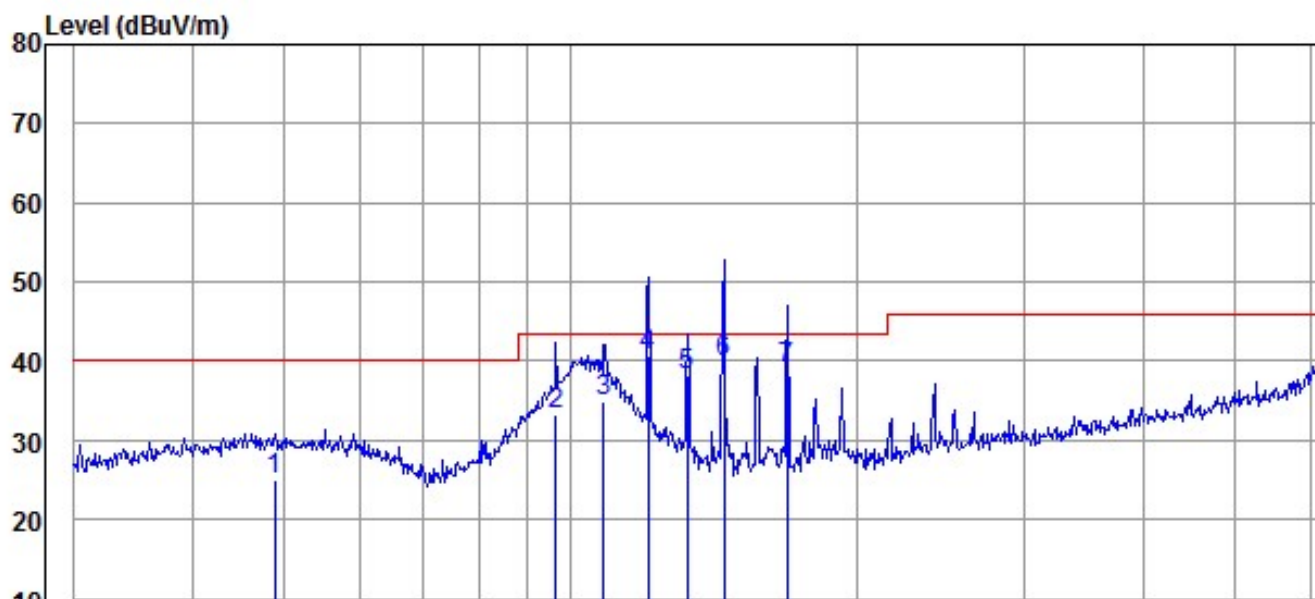
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at high frequency
Test voltage	3.3Vdc
Antenna	2#

Results

Horizontal



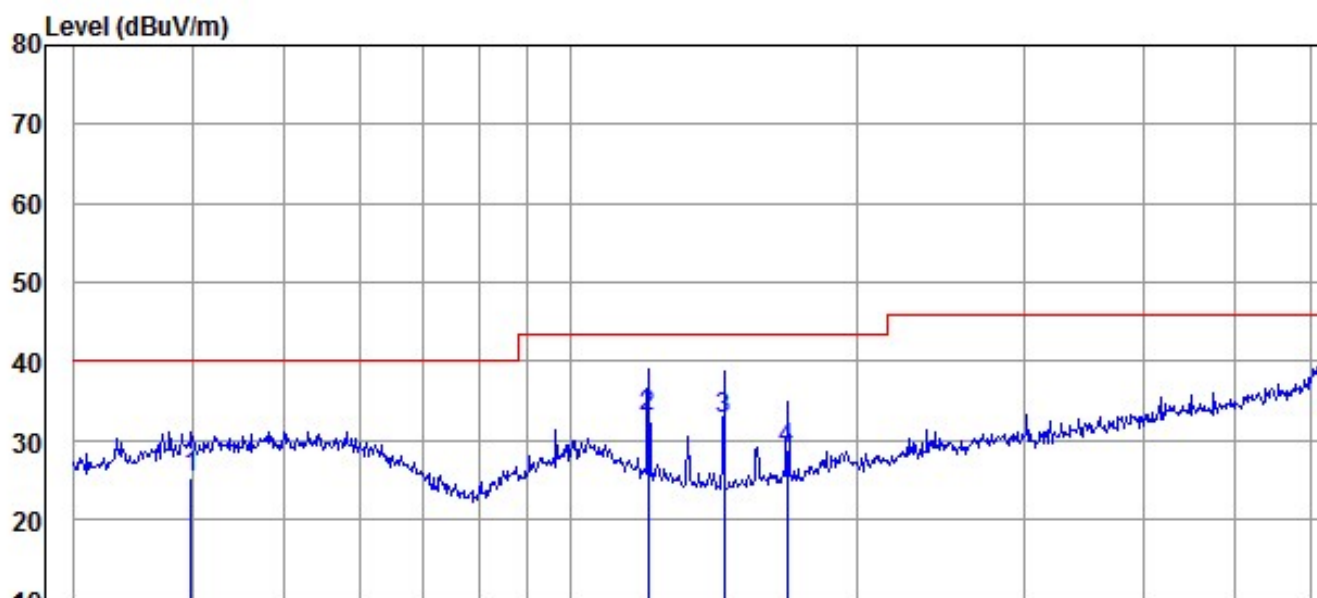
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
48.84	4.03	20.85	24.88	40.00	15.12
96.44	14.50	18.77	33.27	43.50	10.23
108.27	16.04	18.93	34.97	43.50	8.53
120.70	23.58	16.99	40.57	43.50	2.93
132.69	22.51	15.82	38.33	43.50	5.17

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.85	4.89	20.29	25.18	40.00	14.82
120.70	16.00	16.99	32.99	43.50	10.51
144.84	17.41	15.34	32.75	43.50	10.75
169.01	12.56	16.34	28.90	43.50	14.60
631.69	3.29	29.02	32.31	46.00	13.69

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

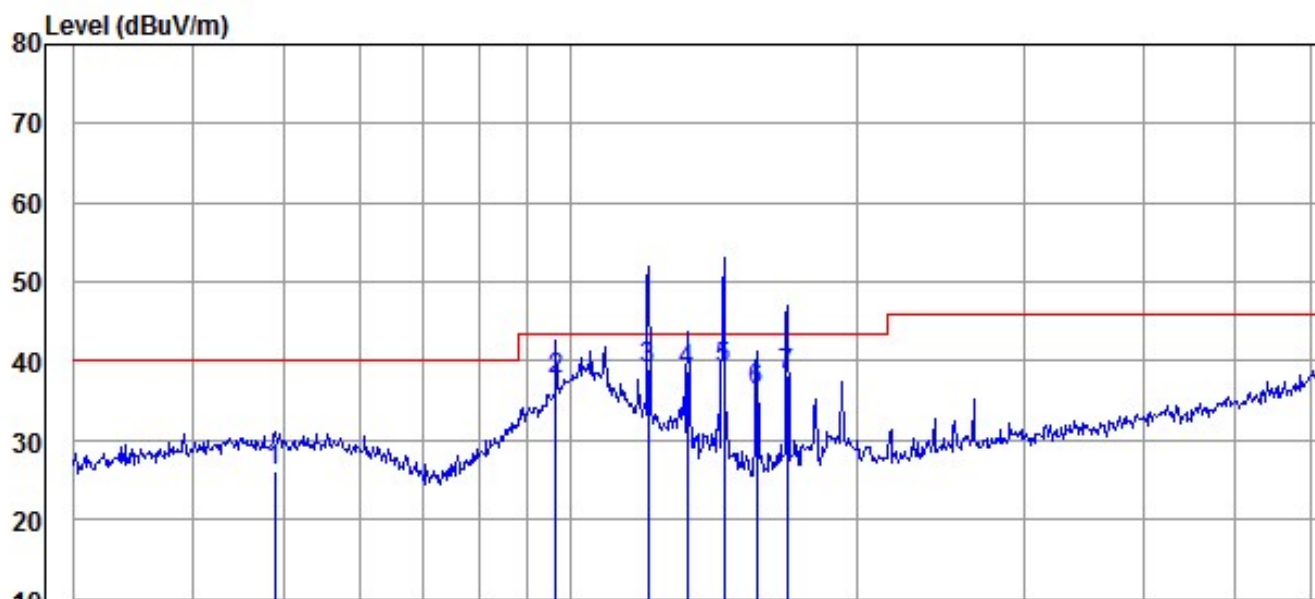
No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Results of 30 – 1000 MHz

Model	UAH022
Operation Mode	Mode 1 at low frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



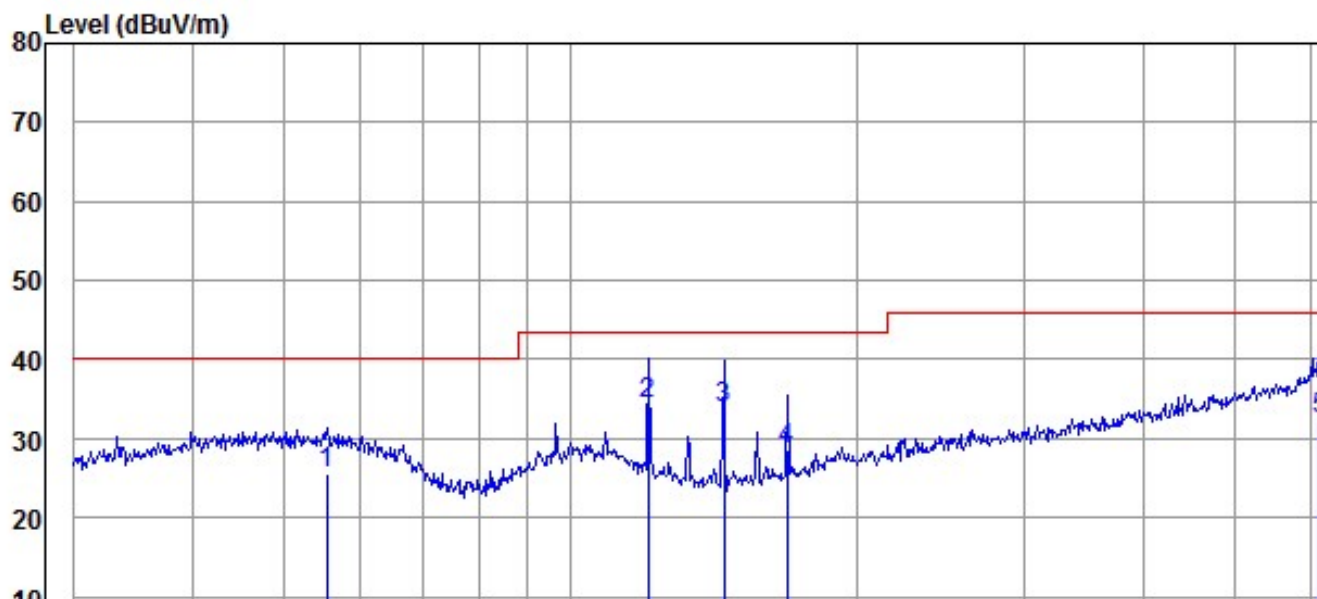
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
48.84	5.17	20.85	26.02	40.00	13.98
96.44	18.88	18.77	37.65	43.50	5.85
120.70	22.10	16.99	39.09	43.50	4.41
132.69	22.90	15.82	38.72	43.50	4.78
144.84	23.78	15.34	39.12	43.50	4.38
157.01	20.47	15.89	36.36	43.50	7.14
169.01	21.78	16.34	38.12	43.50	5.38

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
55.42	4.84	20.60	25.44	40.00	14.56
120.70	17.27	16.99	34.26	43.50	9.24
144.84	18.49	15.34	33.83	43.50	9.67
169.01	12.23	16.34	28.57	43.50	14.93
614.21	3.48	28.88	32.36	46.00	13.64

Remarks:

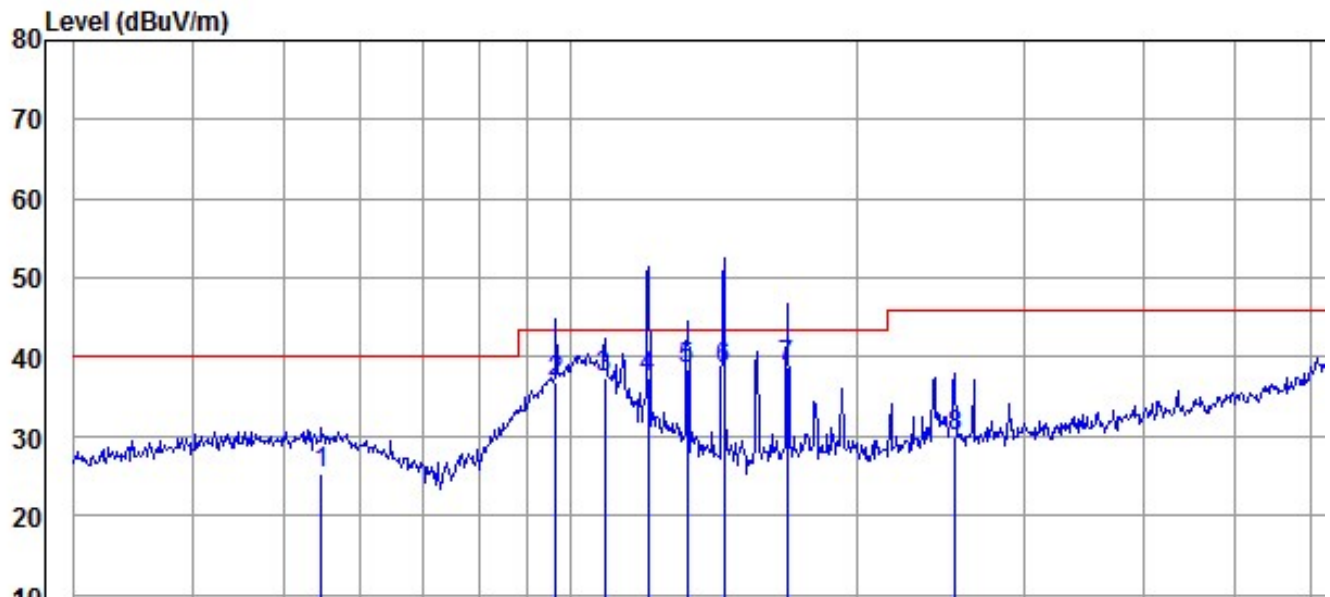
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at middle frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



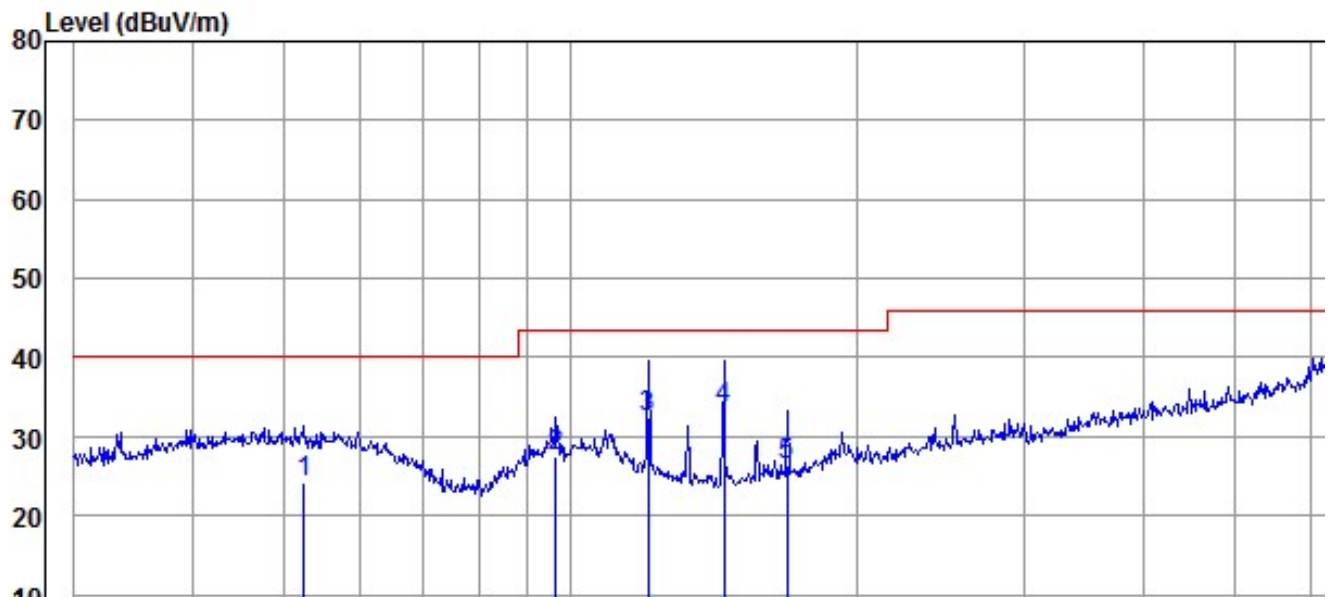
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
54.64	4.54	20.64	25.18	40.00	14.82
96.44	18.06	18.77	36.83	43.50	6.67
108.65	18.52	18.90	37.42	43.50	6.08
120.70	20.49	16.99	37.48	43.50	6.02
132.69	22.70	15.82	38.52	43.50	4.98
144.84	23.26	15.34	38.60	43.50	4.90
169.01	22.52	16.34	38.86	43.50	4.64
253.84	9.57	20.27	29.84	46.00	16.16

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
52.39	3.50	20.78	24.28	40.00	15.72
96.44	8.65	18.77	27.42	43.50	16.08
120.70	15.59	16.99	32.58	43.50	10.92
144.84	18.13	15.34	33.47	43.50	10.03
169.01	10.06	16.34	26.40	43.50	17.10

Remarks:

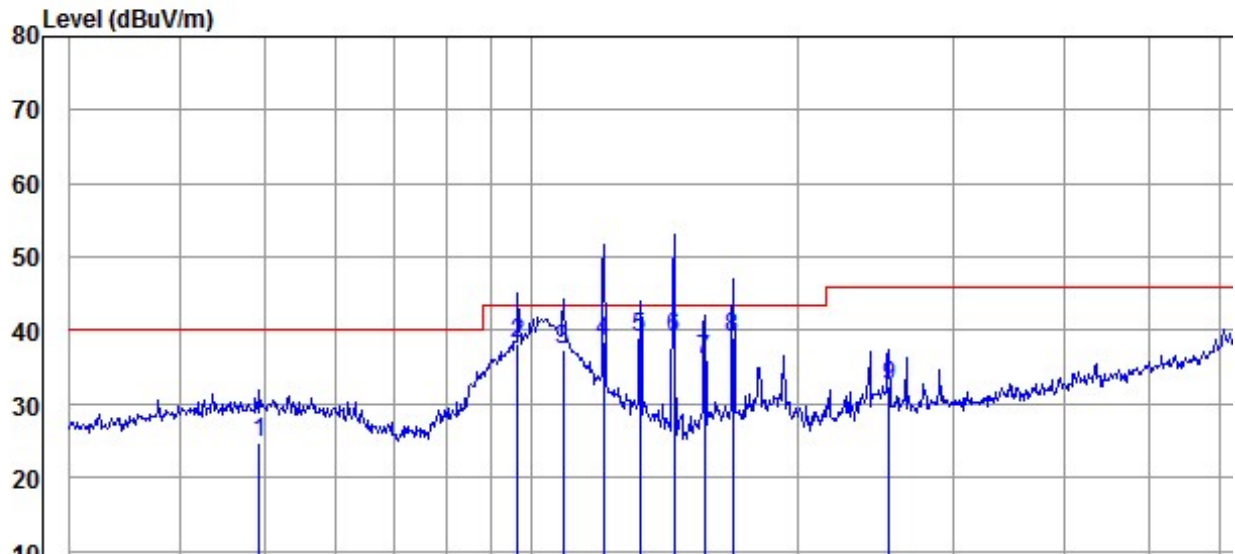
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at high frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



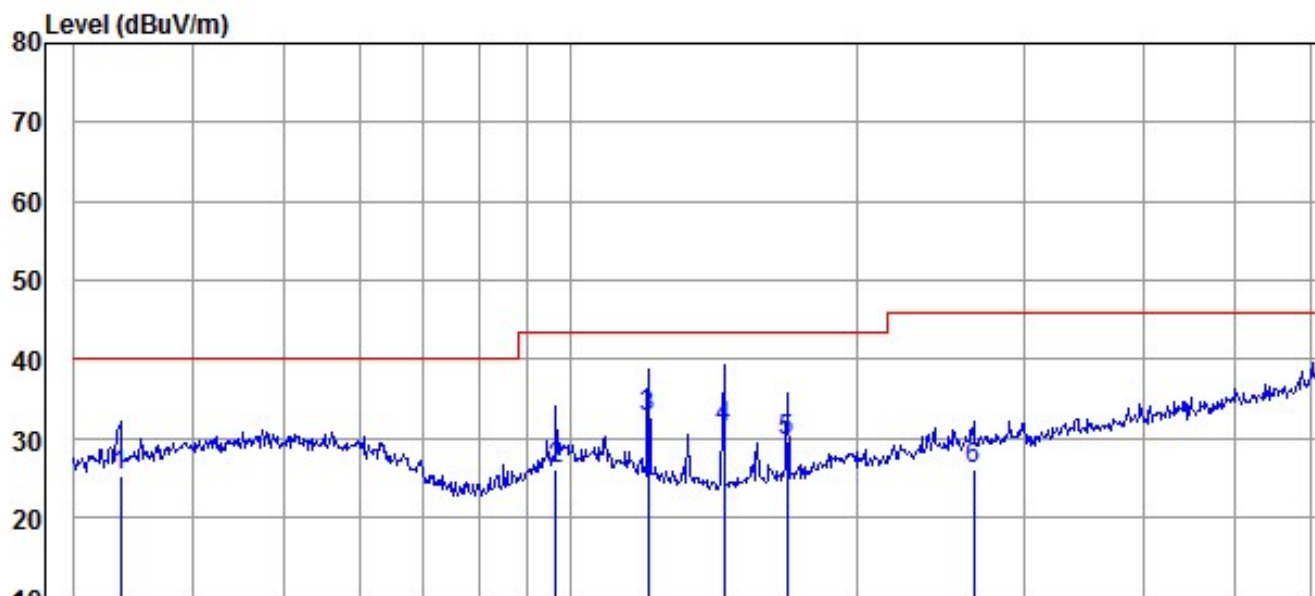
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
49.19	3.90	20.88	24.78	40.00	15.22
96.44	19.40	18.77	38.17	43.50	5.33
108.65	18.38	18.90	37.28	43.50	6.22
120.70	21.61	16.99	38.60	43.50	4.90
132.69	23.09	15.82	38.91	43.50	4.59
144.84	23.62	15.34	38.96	43.50	4.54
157.01	20.11	15.89	36.00	43.50	7.50
169.01	22.73	16.34	39.07	43.50	4.43
253.84	12.05	20.27	32.32	46.00	13.68

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	6.35	18.86	25.21	40.00	14.79
96.44	7.31	18.77	26.08	43.50	17.42
120.70	15.72	16.99	32.71	43.50	10.79
144.84	16.10	15.34	31.44	43.50	12.06
169.01	13.35	16.34	29.69	43.50	13.81
265.68	5.60	20.59	26.19	46.00	19.81

Remarks:

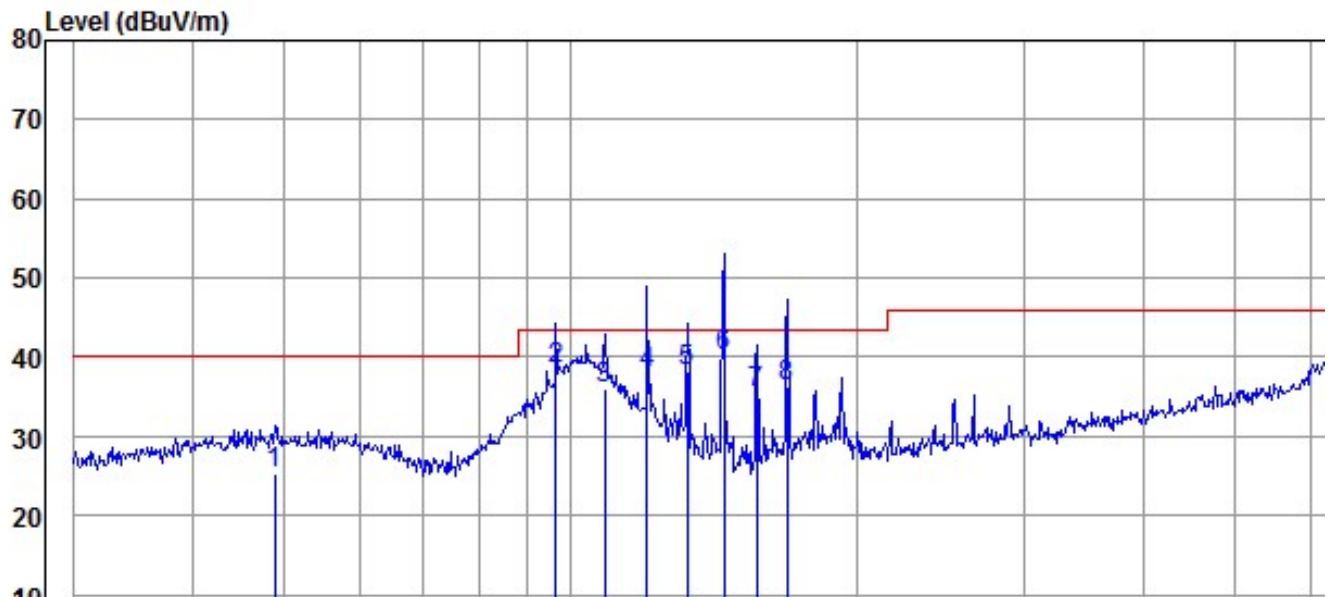
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at low frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



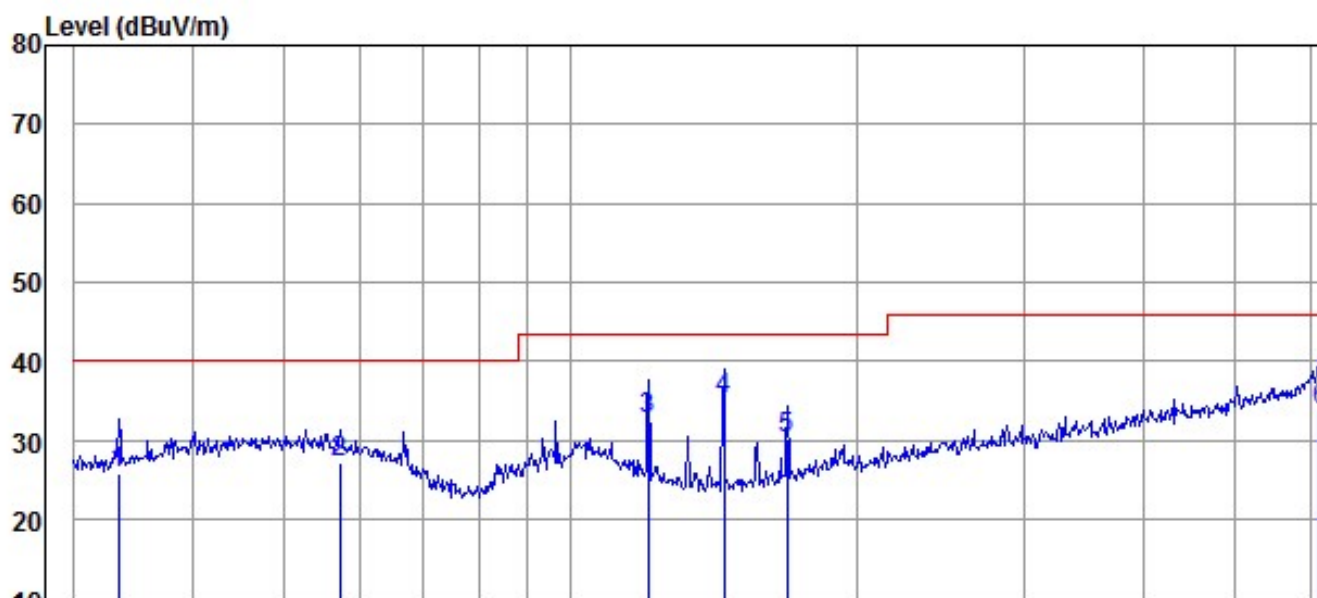
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
48.84	4.41	20.85	25.26	40.00	14.74
96.44	19.58	18.77	38.35	43.50	5.15
108.65	17.09	18.90	35.99	43.50	7.51
120.28	20.85	17.05	37.90	43.50	5.60
132.69	22.37	15.82	38.19	43.50	5.31
144.84	24.71	15.34	40.05	43.50	3.45
157.01	19.62	15.89	35.51	43.50	7.99
169.01	19.87	16.34	36.21	43.50	7.29

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.45	6.88	18.84	25.72	40.00	14.28
57.19	6.94	20.40	27.34	40.00	12.66
120.70	15.70	16.99	32.69	43.50	10.81
144.84	19.74	15.34	35.08	43.50	8.42
169.01	13.94	16.34	30.28	43.50	13.22
614.21	4.82	28.88	33.70	46.00	12.30

Remarks:

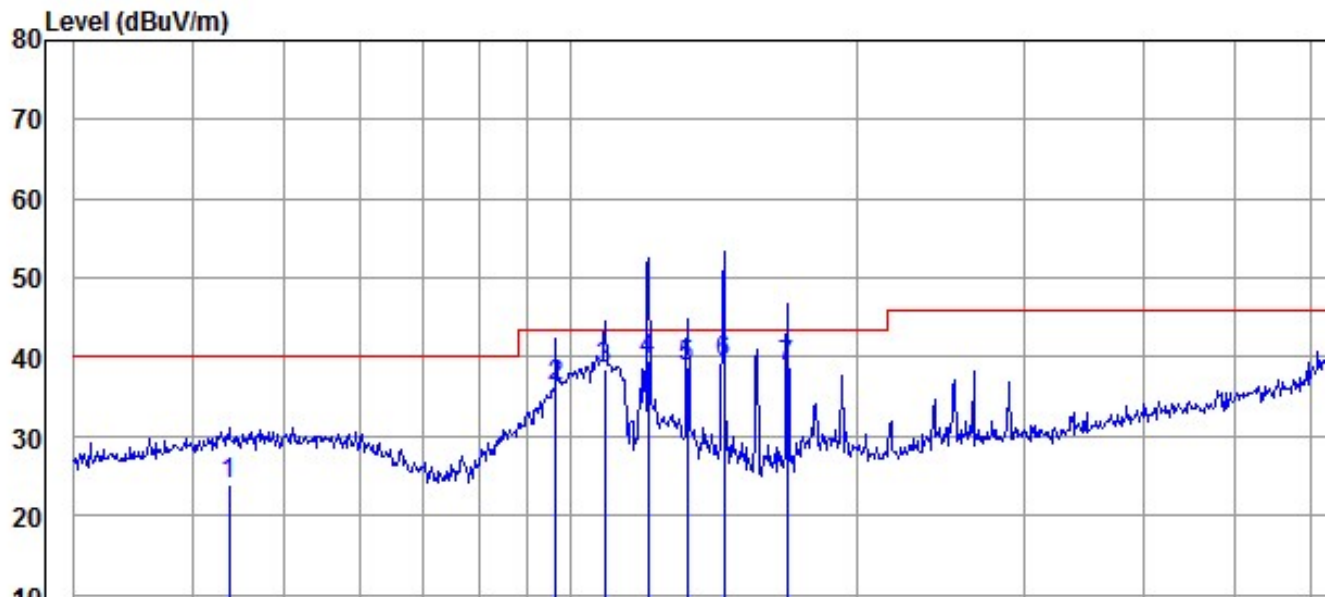
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at middle frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



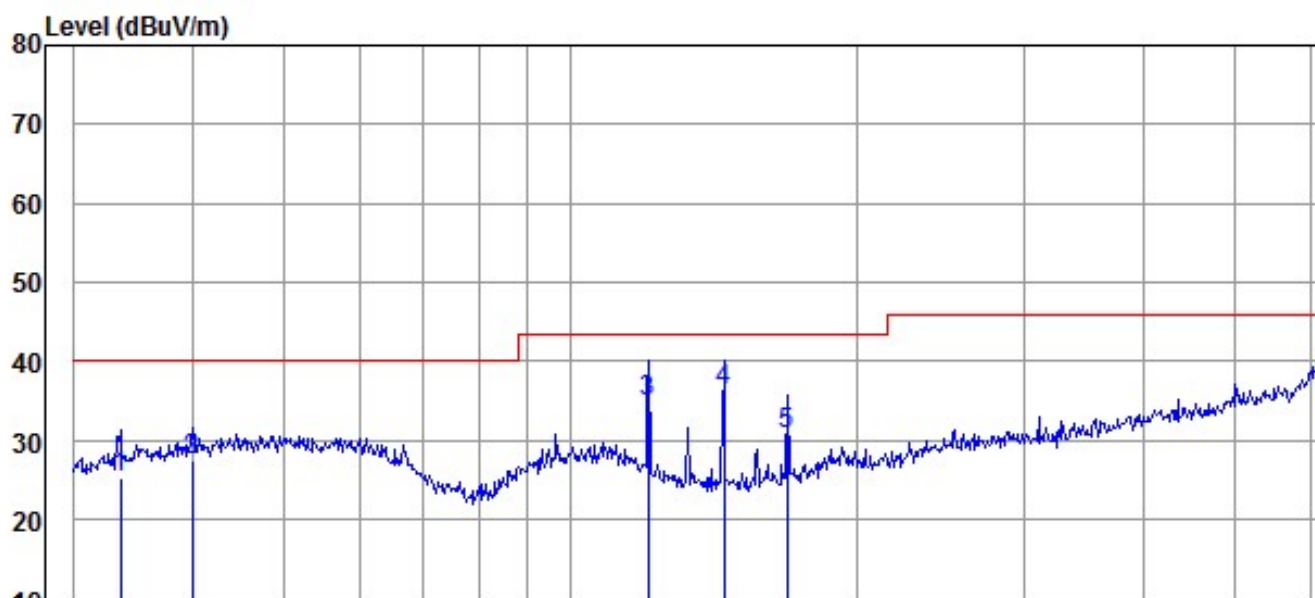
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
43.66	3.23	20.73	23.96	40.00	16.04
96.44	17.56	18.77	36.33	43.50	7.17
108.65	19.70	18.90	38.60	43.50	4.90
120.70	22.50	16.99	39.49	43.50	4.01
132.69	23.05	15.82	38.87	43.50	4.63
144.84	23.99	15.34	39.33	43.50	4.17
169.01	22.52	16.34	38.86	43.50	4.64
815.97	7.09	30.78	37.87	46.00	8.13

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	6.37	18.86	25.23	40.00	14.77
39.99	7.19	20.31	27.50	40.00	12.50
120.70	18.06	16.99	35.05	43.50	8.45
144.84	20.88	15.34	36.22	43.50	7.28
169.01	14.43	16.34	30.77	43.50	12.73
627.27	6.52	29.07	35.59	46.00	10.41

Remarks:

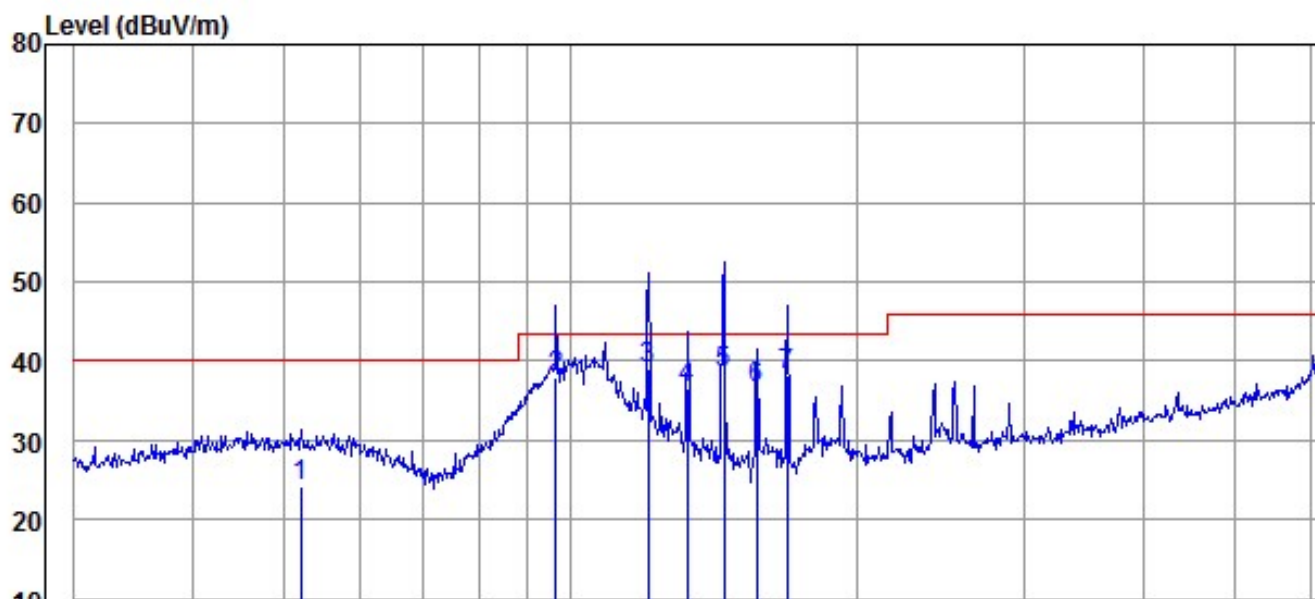
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at high frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



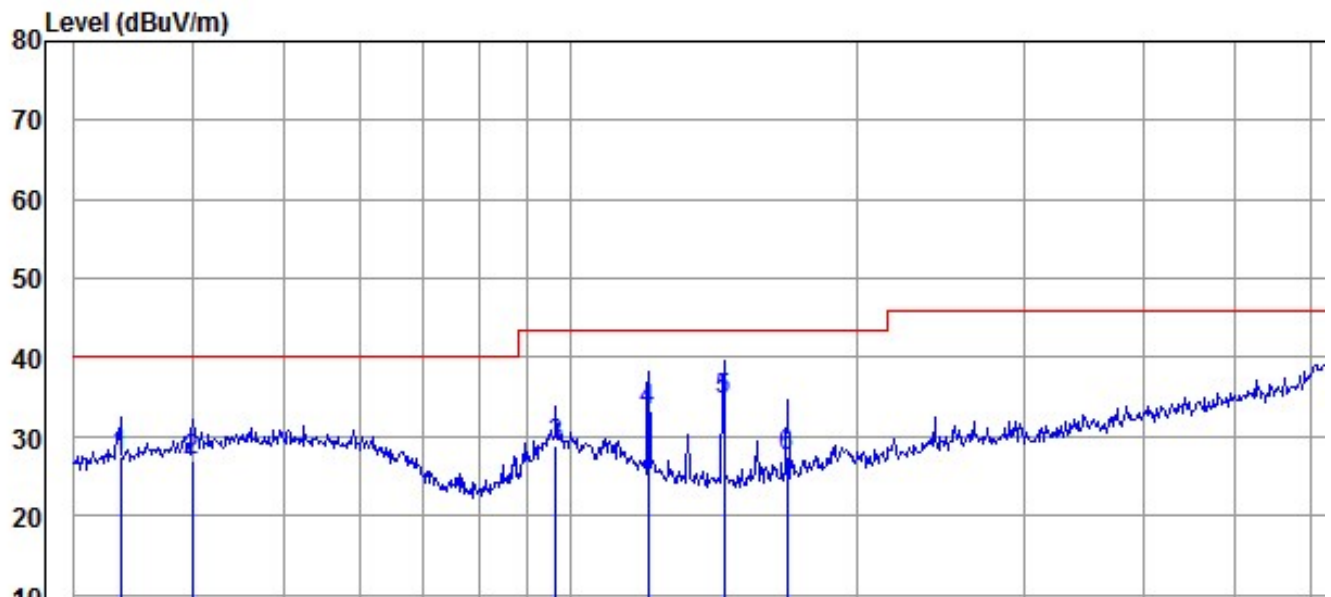
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
52.03	3.45	20.80	24.25	40.00	15.75
96.44	19.24	18.77	38.01	43.50	5.49
120.70	22.16	16.99	39.15	43.50	4.35
132.69	20.87	15.82	36.69	43.50	6.81
144.84	23.20	15.34	38.54	43.50	4.96
157.01	20.64	15.89	36.53	43.50	6.97
169.01	21.78	16.34	38.12	43.50	5.38

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	8.55	18.86	27.41	40.00	12.59
39.99	6.75	20.31	27.06	40.00	12.94
96.44	10.05	18.77	28.82	43.50	14.68
120.70	16.19	16.99	33.18	43.50	10.32
144.84	19.23	15.34	34.57	43.50	8.93
169.01	11.17	16.34	27.51	43.50	15.99

Remarks:

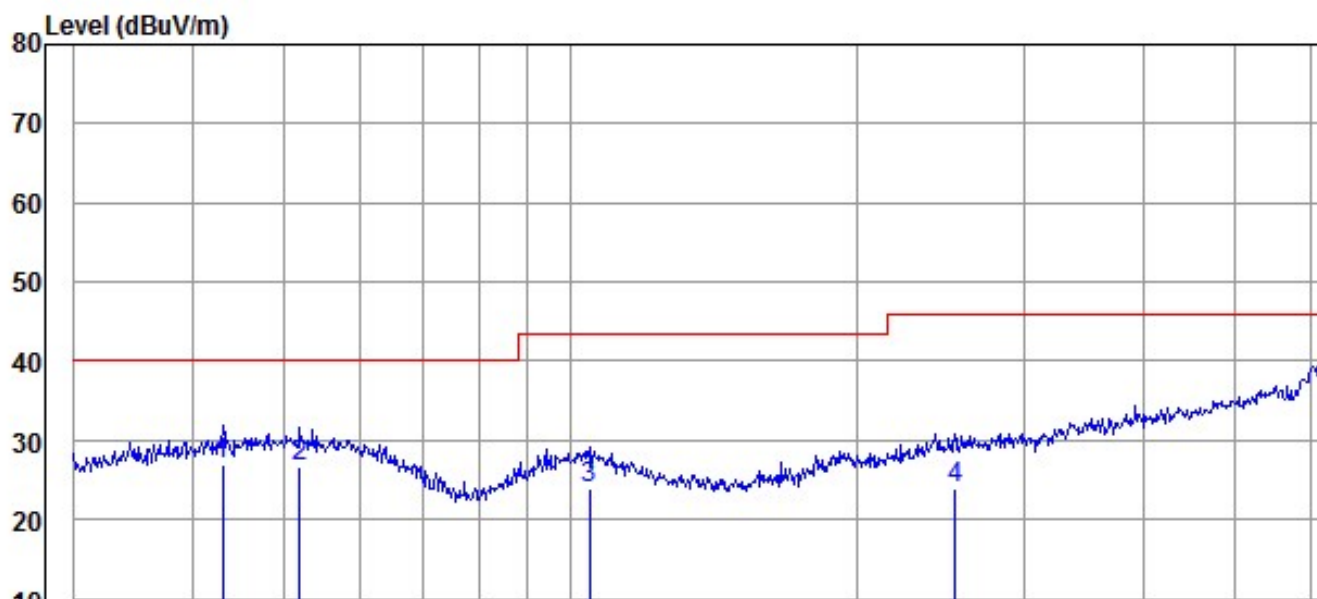
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at low frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



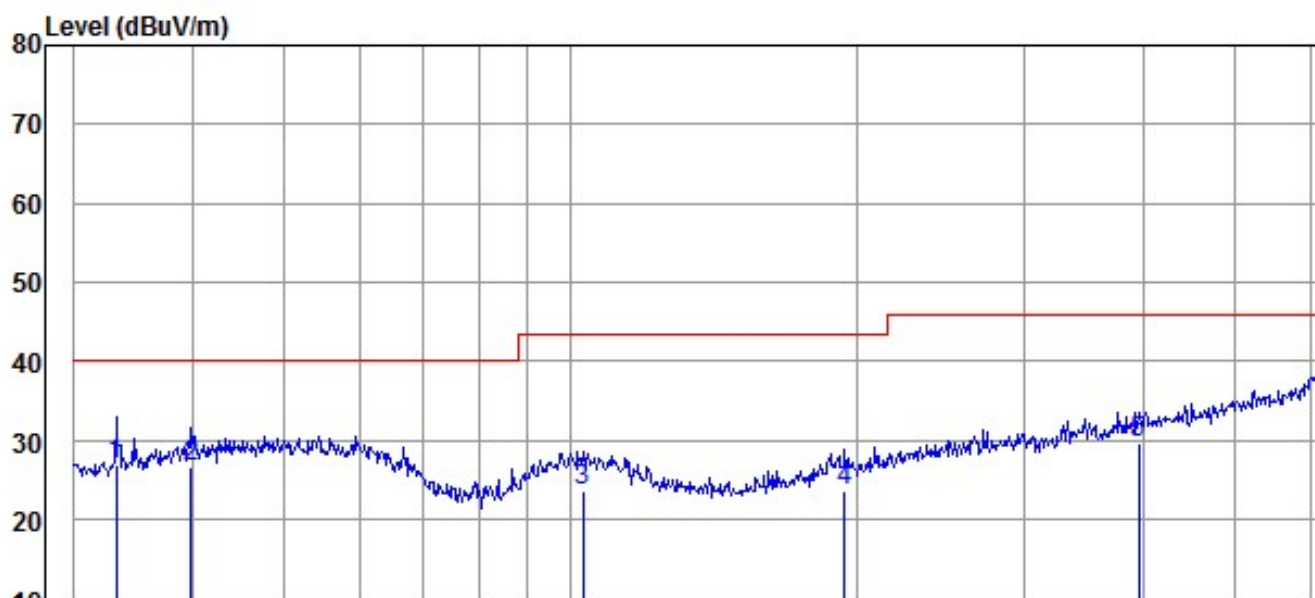
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
43.05	6.17	20.67	26.84	40.00	13.16
51.84	5.93	20.81	26.74	40.00	13.26
104.54	4.83	19.21	24.04	43.50	19.46
253.84	3.59	20.27	23.86	46.00	22.14
839.18	6.20	31.76	37.96	46.00	8.04
43.05	6.17	20.67	26.84	40.00	13.16

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.21	8.29	18.79	27.08	40.00	12.92
39.85	6.35	20.29	26.64	40.00	13.36
103.08	4.35	19.21	23.56	43.50	19.94
194.45	5.03	18.73	23.76	43.50	19.74
396.24	5.64	23.97	29.61	46.00	16.39

Remarks:

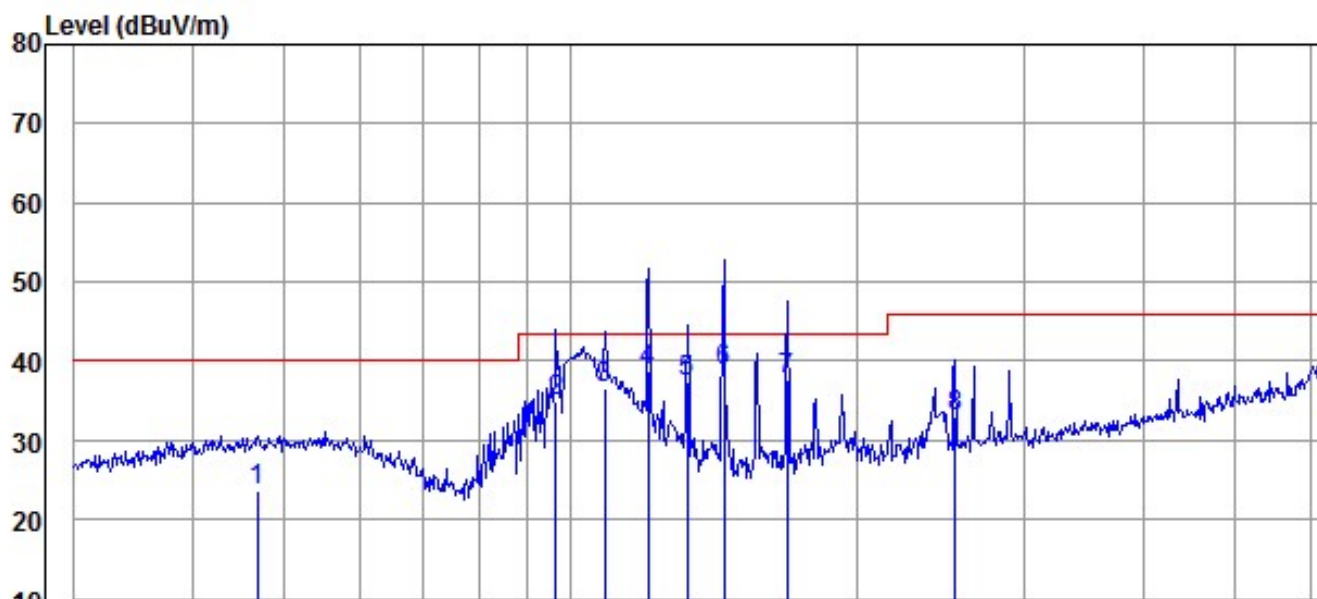
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at middle frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



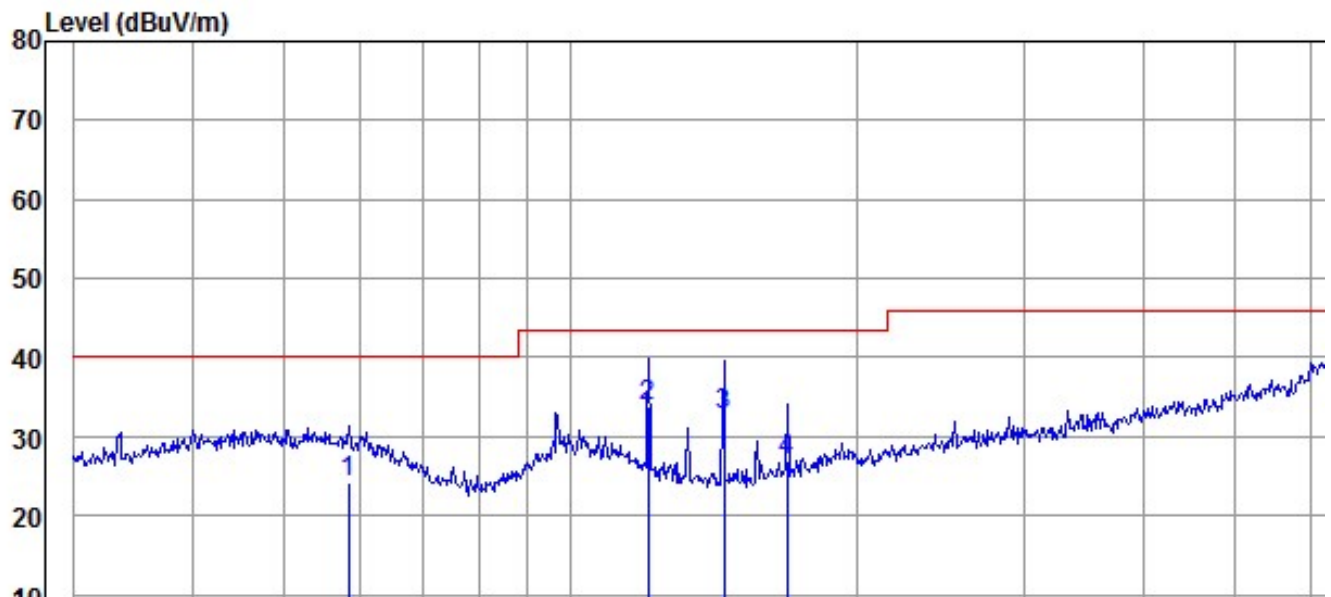
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
46.83	2.77	20.86	23.63	40.00	16.37
96.44	16.25	18.77	35.02	43.50	8.48
108.65	17.77	18.90	36.67	43.50	6.83
120.70	21.83	16.99	38.82	43.50	4.68
132.69	21.65	15.82	37.47	43.50	6.03
144.84	23.40	15.34	38.74	43.50	4.76
169.01	21.20	16.34	37.54	43.50	5.96
253.84	12.82	20.27	33.09	46.00	12.91

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
58.41	4.03	20.23	24.26	40.00	15.74
120.70	16.81	16.99	33.80	43.50	9.70
144.84	17.25	15.34	32.59	43.50	10.91
169.01	10.64	16.34	26.98	43.50	16.52
760.70	6.15	30.52	36.67	46.00	9.33

Remarks:

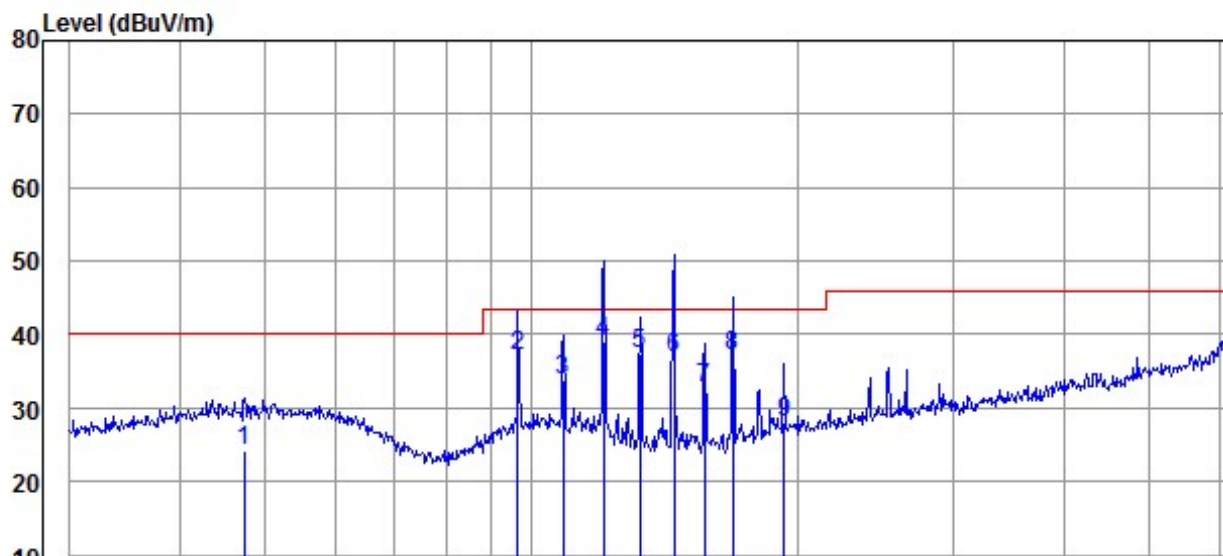
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at high frequency
Test voltage	3.3Vdc
Antenna	3#

Results

Horizontal



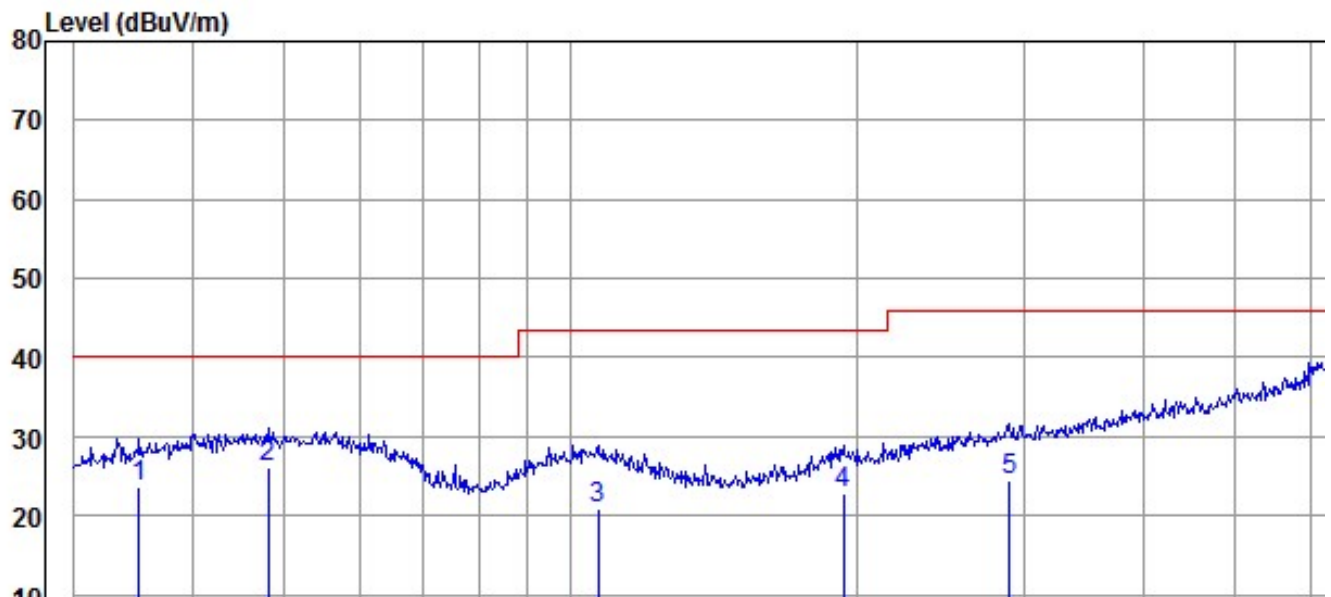
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
47.33	3.38	20.85	24.23	40.00	15.77
96.44	18.48	18.77	37.25	43.50	6.25
108.65	14.97	18.90	33.87	43.50	9.63
120.70	22.17	16.99	39.16	43.50	4.34
132.69	21.49	15.82	37.31	43.50	6.19
144.84	21.46	15.34	36.80	43.50	6.70
157.01	16.78	15.89	32.67	43.50	10.83
169.01	20.64	16.34	36.98	43.50	6.52
193.09	9.30	18.70	28.00	43.50	15.50

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
35.13	4.40	19.23	23.63	40.00	16.37
47.99	5.25	20.83	26.08	40.00	13.92
106.76	1.81	19.07	20.88	43.50	22.62
193.77	4.12	18.71	22.83	43.50	20.67
290.02	3.30	21.24	24.54	46.00	21.46

Remarks:

- 3) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 4) Result = Reading + C.F (Correction Factor)

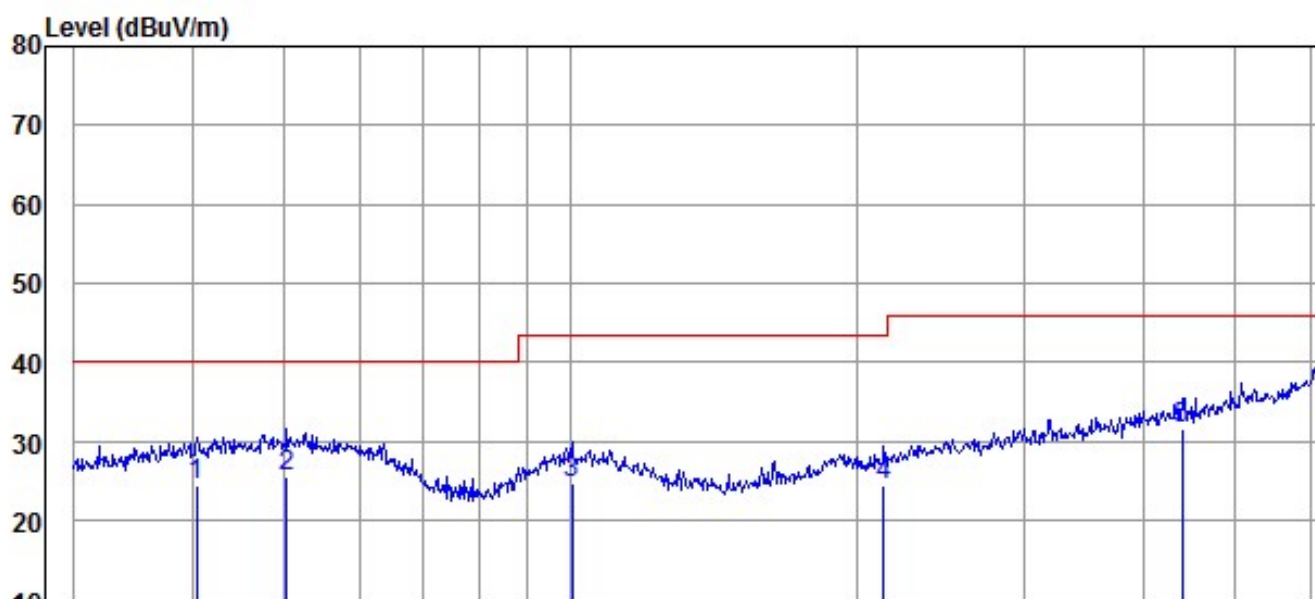
No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Results of 30 – 1000 MHz

Model	UAH022
Operation Mode	Mode 1 at low frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



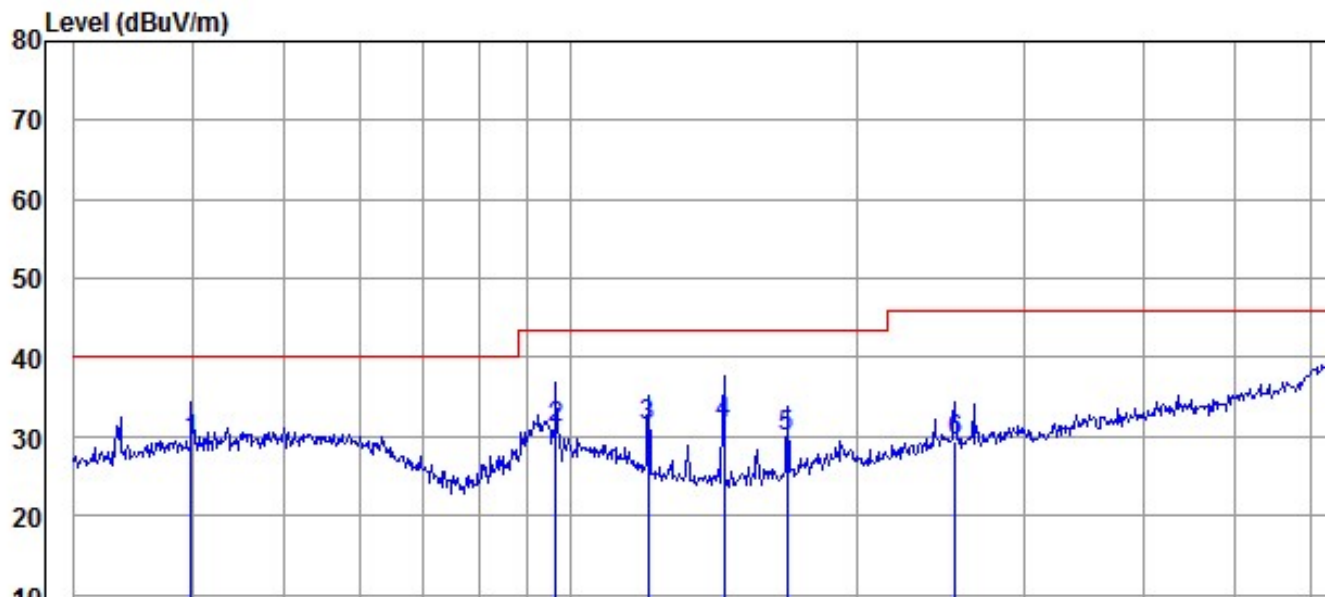
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
40.42	4.20	20.37	24.57	40.00	15.43
50.23	4.60	20.88	25.48	40.00	14.52
100.23	5.68	19.16	24.84	43.50	18.66
213.76	5.70	18.65	24.35	43.50	19.15
440.20	6.82	24.72	31.54	46.00	14.46

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.85	9.05	20.29	29.34	40.00	10.66
96.44	12.17	18.77	30.94	43.50	12.56
120.70	14.31	16.99	31.30	43.50	12.20
144.84	16.31	15.34	31.65	43.50	11.85
169.01	13.59	16.34	29.93	43.50	13.57
253.84	9.05	20.27	29.32	46.00	16.68

Remarks:

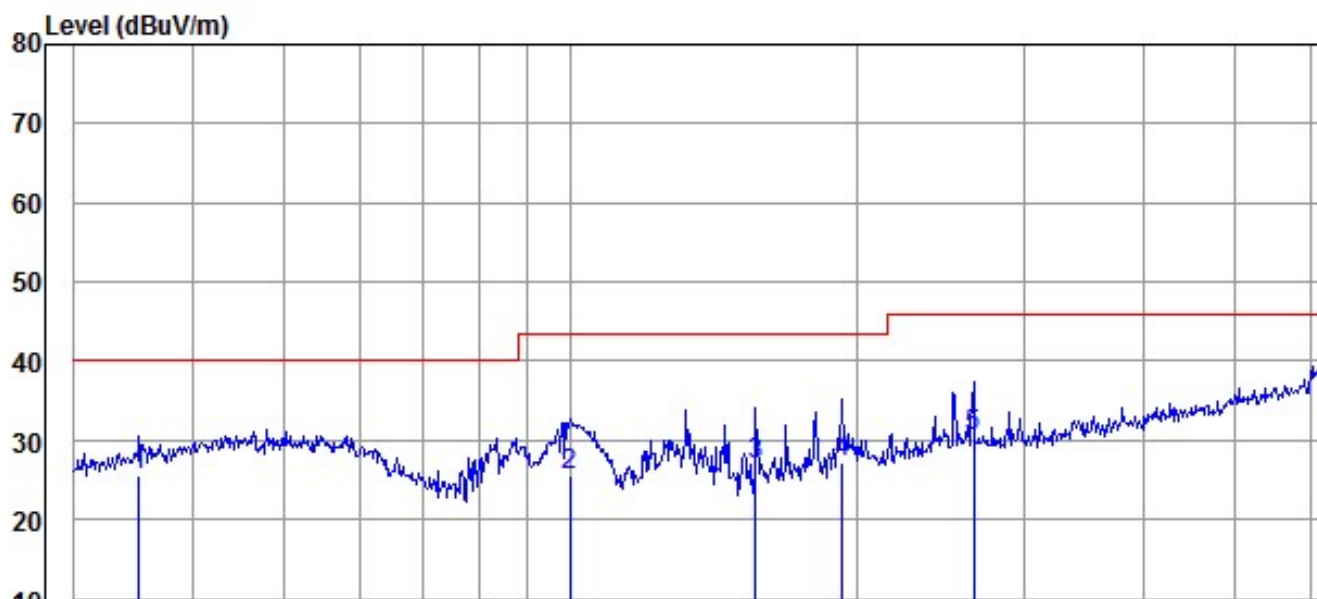
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at middle frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



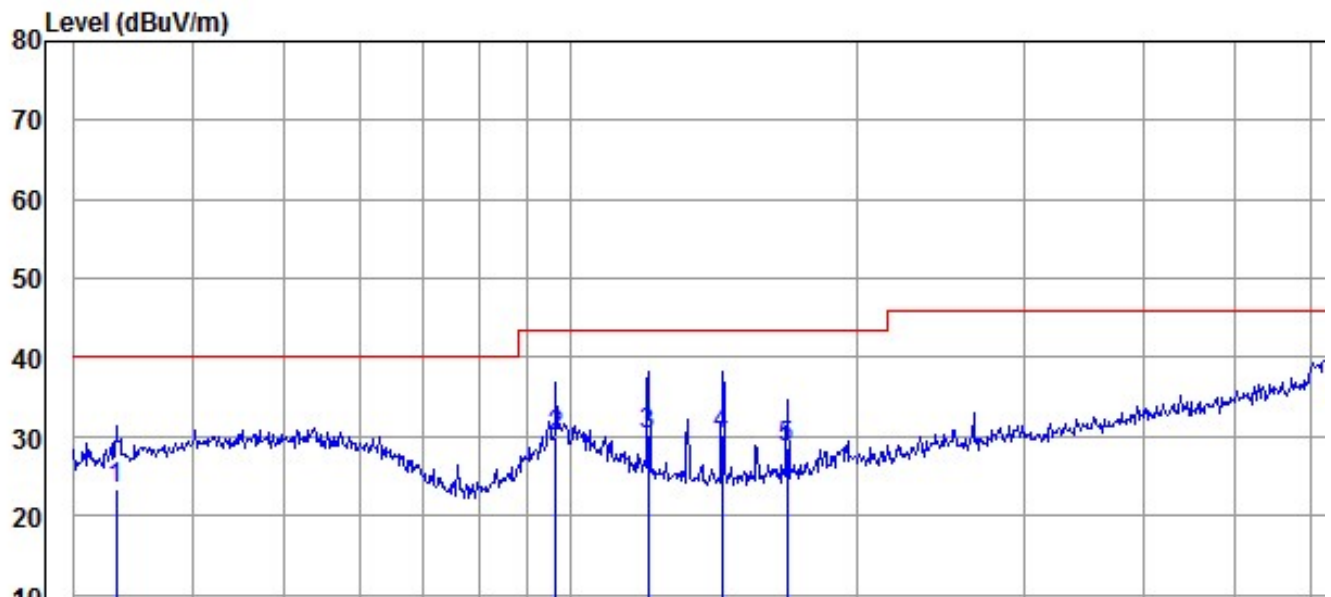
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
35.13	6.41	19.23	25.64	40.00	14.36
99.88	6.47	19.16	25.63	43.50	17.87
156.46	11.17	15.84	27.01	43.50	16.49
193.09	8.43	18.70	27.13	43.50	16.37
265.68	9.89	20.59	30.48	46.00	15.52

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.21	4.63	18.79	23.42	40.00	16.58
96.44	11.11	18.77	29.88	43.50	13.62
120.70	13.13	16.99	30.12	43.50	13.38
144.34	14.95	15.35	30.30	43.50	13.20
169.01	12.23	16.34	28.57	43.50	14.93

Remarks:

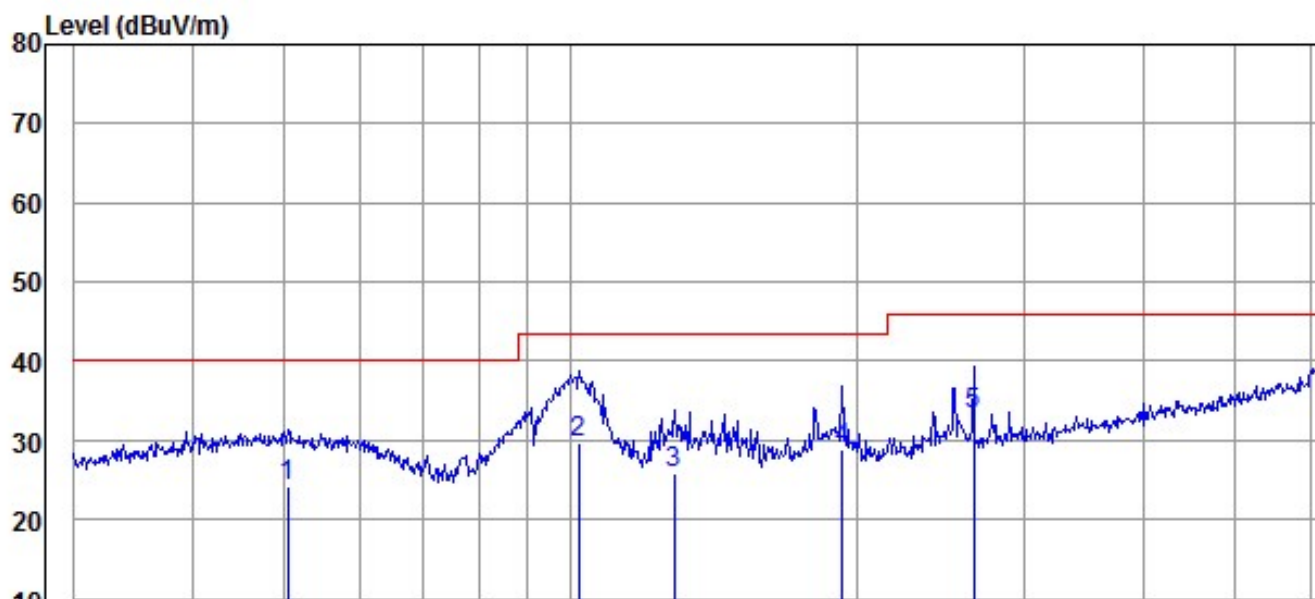
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 1 at high frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



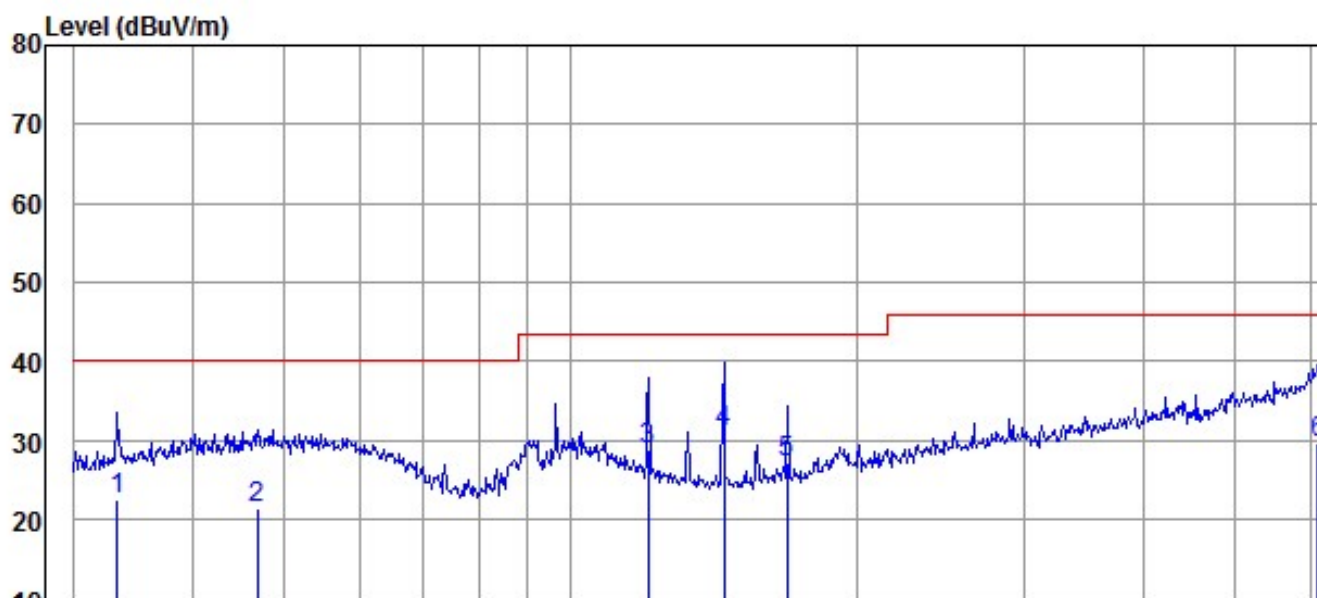
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
50.41	3.39	20.87	24.26	40.00	15.74
102.00	10.58	19.17	29.75	43.50	13.75
128.56	9.83	16.06	25.89	43.50	17.61
193.09	10.16	18.70	28.86	43.50	14.64
265.68	12.73	20.59	33.32	46.00	12.68

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.33	3.77	18.82	22.59	40.00	17.41
46.83	0.48	20.86	21.34	40.00	18.66
120.70	11.92	16.99	28.91	43.50	14.59
144.84	15.61	15.34	30.95	43.50	12.55
169.01	10.96	16.34	27.30	43.50	16.20
612.06	0.82	28.82	29.64	46.00	16.36

Remarks:

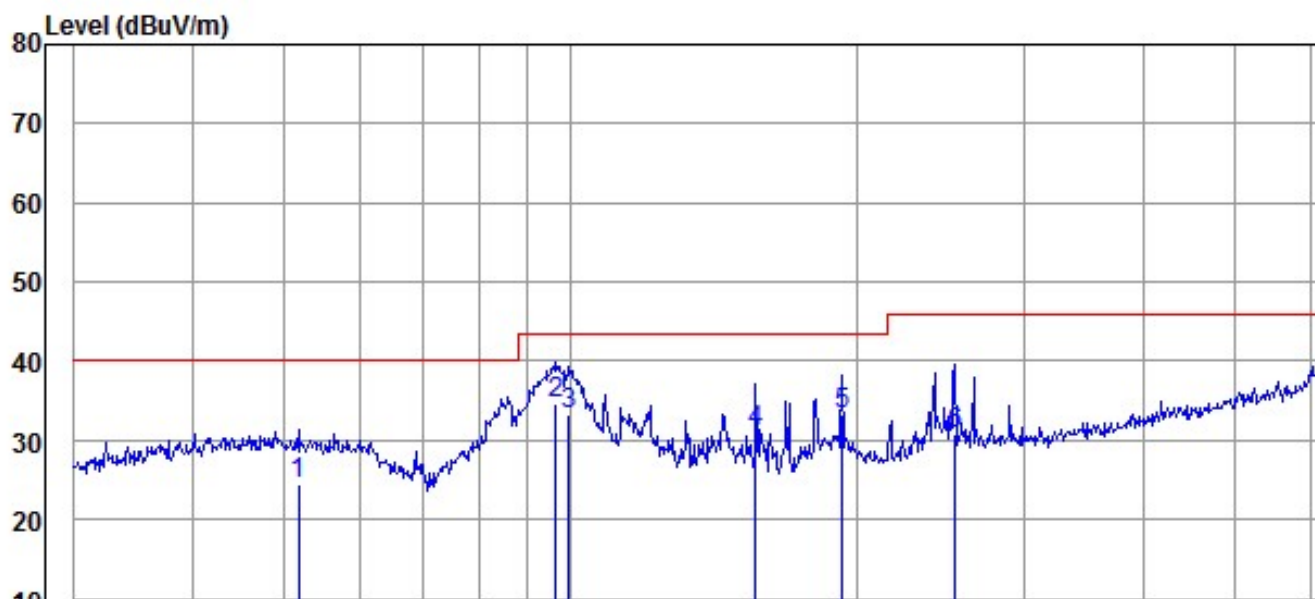
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at low frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



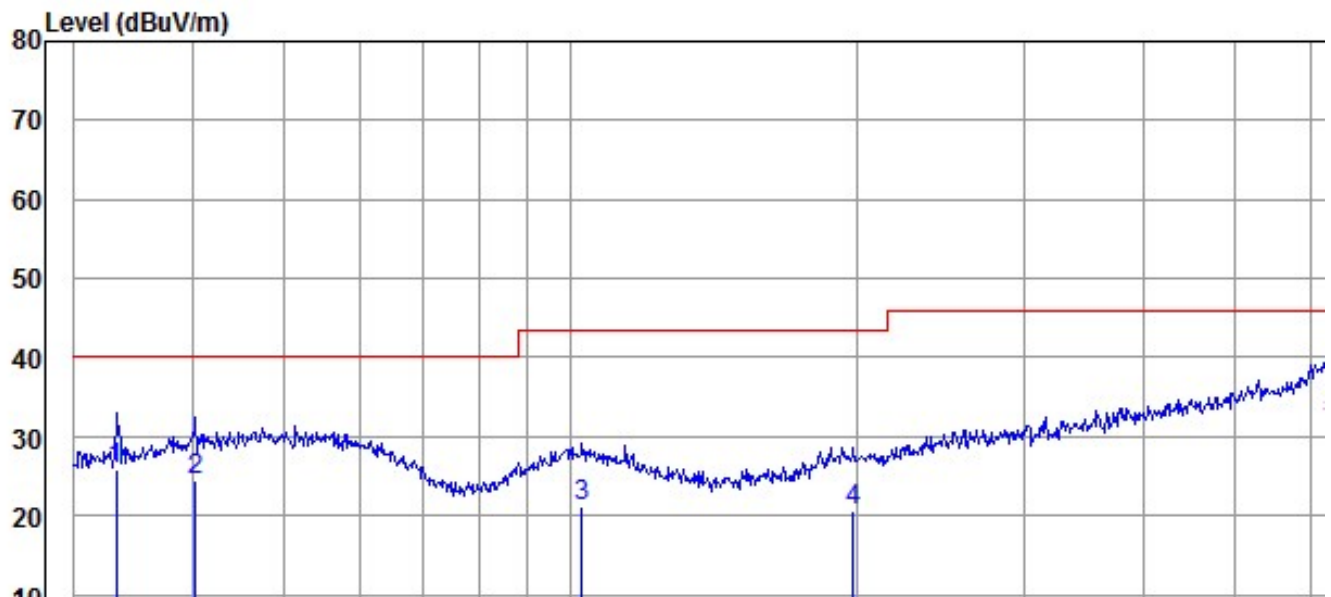
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
51.66	3.64	20.82	24.46	40.00	15.54
96.44	15.97	18.77	34.74	43.50	8.76
99.53	14.08	19.13	33.21	43.50	10.29
156.46	15.28	15.84	31.12	43.50	12.38
193.09	14.56	18.70	33.26	43.50	10.24
253.84	10.40	20.27	30.67	46.00	15.33

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.21	7.18	18.79	25.97	40.00	14.03
40.28	4.07	20.35	24.42	40.00	15.58
102.72	1.89	19.18	21.07	43.50	22.43
198.59	2.30	18.43	20.73	43.50	22.77
631.69	3.08	29.02	32.10	46.00	13.90

Remarks:

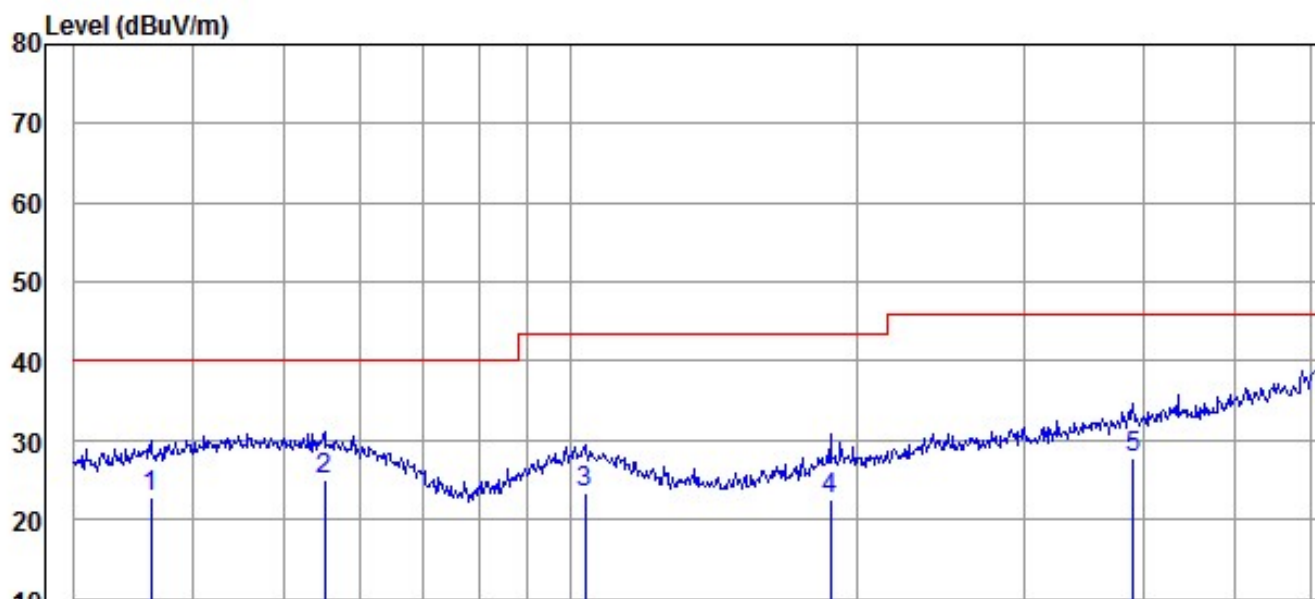
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at middle frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



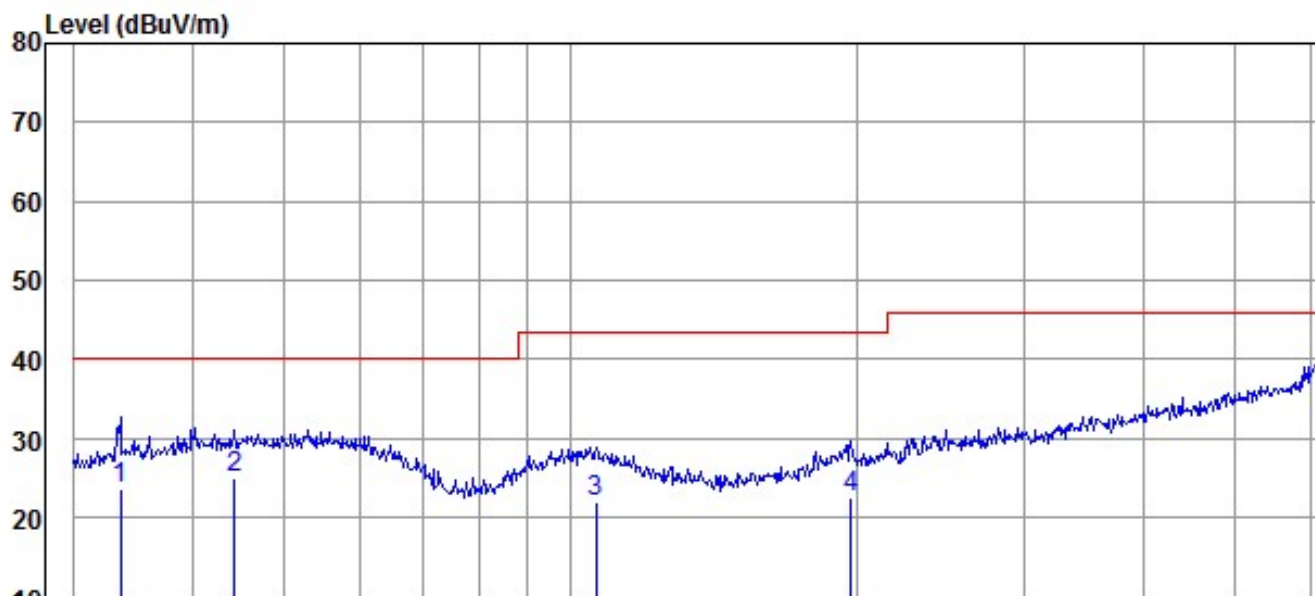
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
36.13	3.35	19.50	22.85	40.00	17.15
55.03	4.31	20.65	24.96	40.00	15.04
103.44	4.07	19.21	23.28	43.50	20.22
187.75	4.42	18.24	22.66	43.50	20.84
390.72	3.83	23.85	27.68	46.00	18.32

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	4.74	18.86	23.60	40.00	16.40
44.28	4.33	20.81	25.14	40.00	14.86
106.39	2.84	19.09	21.93	43.50	21.57
197.20	4.02	18.57	22.59	43.50	20.91
642.86	2.18	28.79	30.97	46.00	15.03

Remarks:

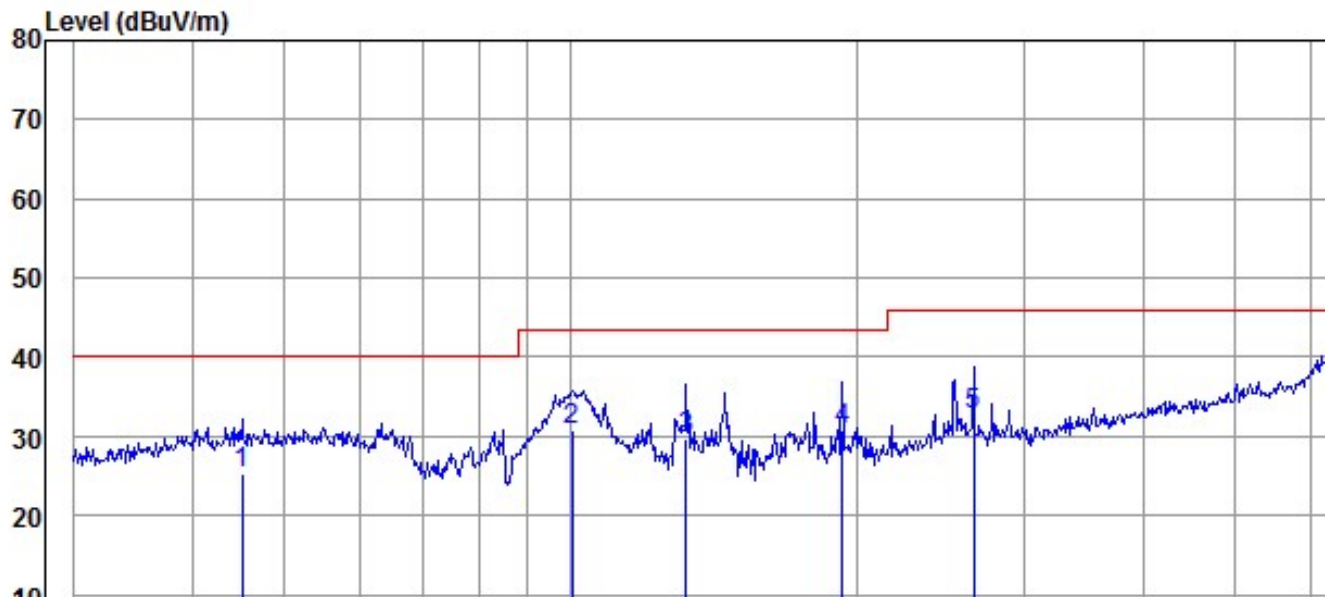
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 2 at high frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



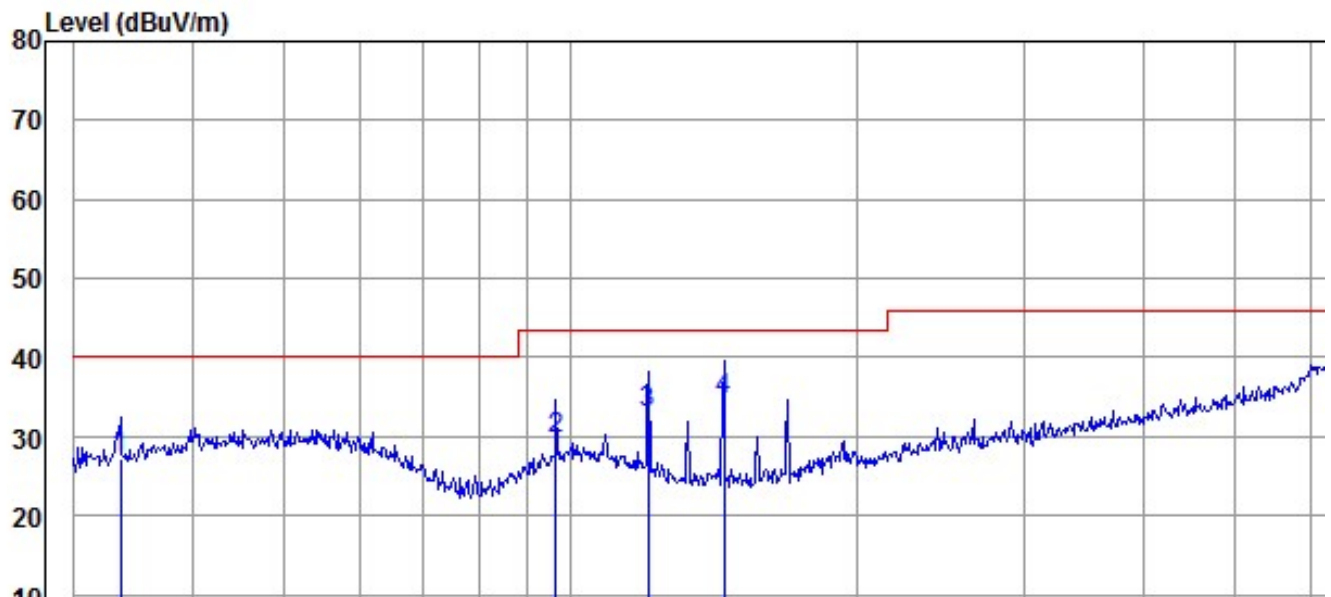
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
45.06	4.32	20.86	25.18	40.00	14.82
100.23	11.56	19.16	30.72	43.50	12.78
132.22	13.75	15.85	29.60	43.50	13.90
193.09	12.19	18.70	30.89	43.50	12.61
265.68	12.14	20.59	32.73	46.00	13.27

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	8.49	18.86	27.35	40.00	12.65
96.44	10.90	18.77	29.67	43.50	13.83
120.70	16.11	16.99	33.10	43.50	10.40
144.84	19.38	15.34	34.72	43.50	8.78
645.12	6.48	28.75	35.23	46.00	10.77

Remarks:

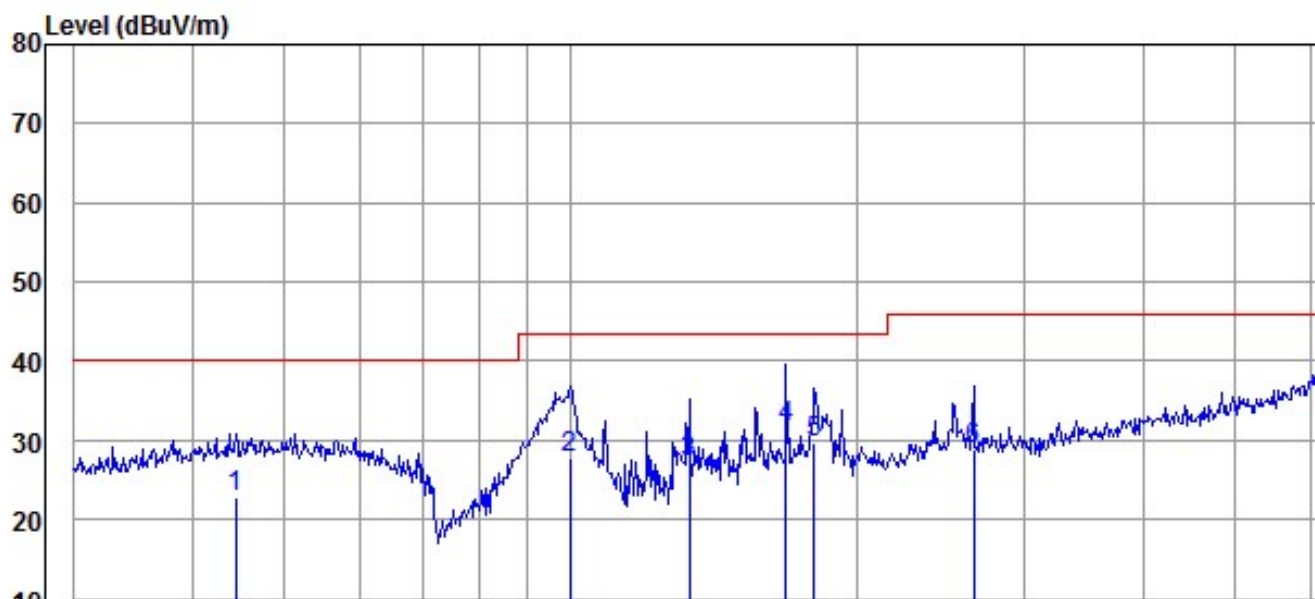
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at low frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



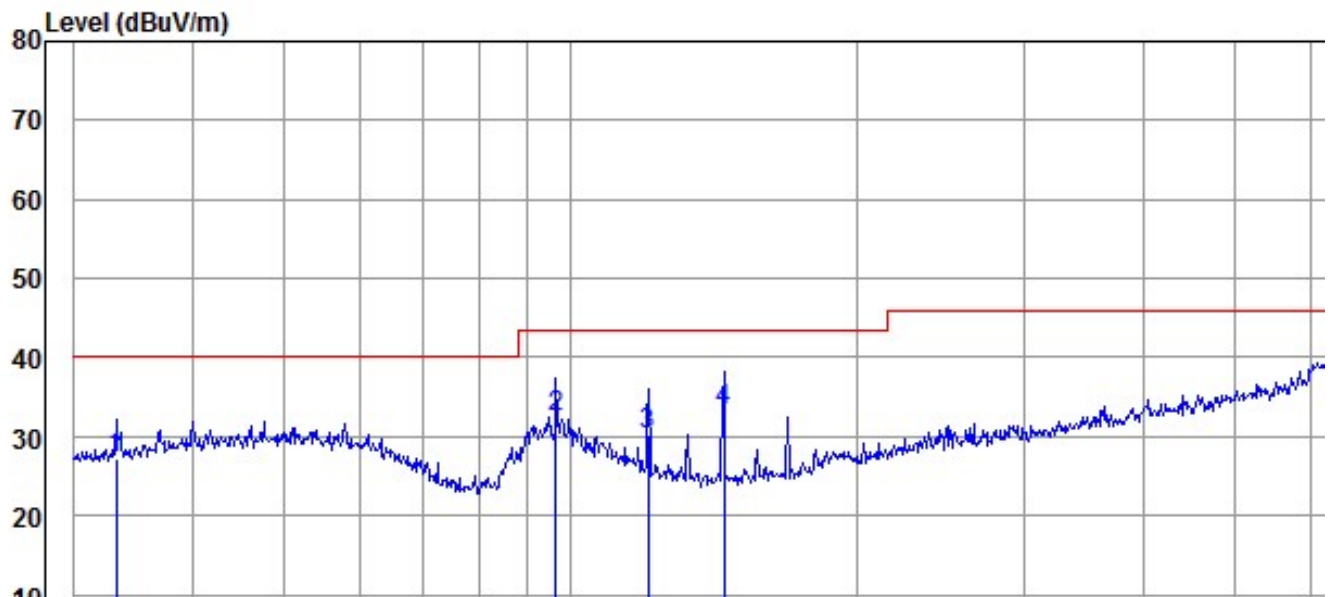
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
44.43	1.96	20.82	22.78	40.00	17.22
99.88	8.60	19.16	27.76	43.50	15.74
133.15	11.32	15.80	27.12	43.50	16.38
168.41	15.29	16.32	31.61	43.50	11.89
180.65	12.39	17.21	29.60	43.50	13.90
265.68	8.30	20.59	28.89	46.00	17.11

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.21	8.42	18.79	27.21	40.00	12.79
96.44	13.67	18.77	32.44	43.50	11.06
120.70	13.13	16.99	30.12	43.50	13.38
144.84	17.93	15.34	33.27	43.50	10.23
750.11	4.27	30.60	34.87	46.00	11.13

Remarks:

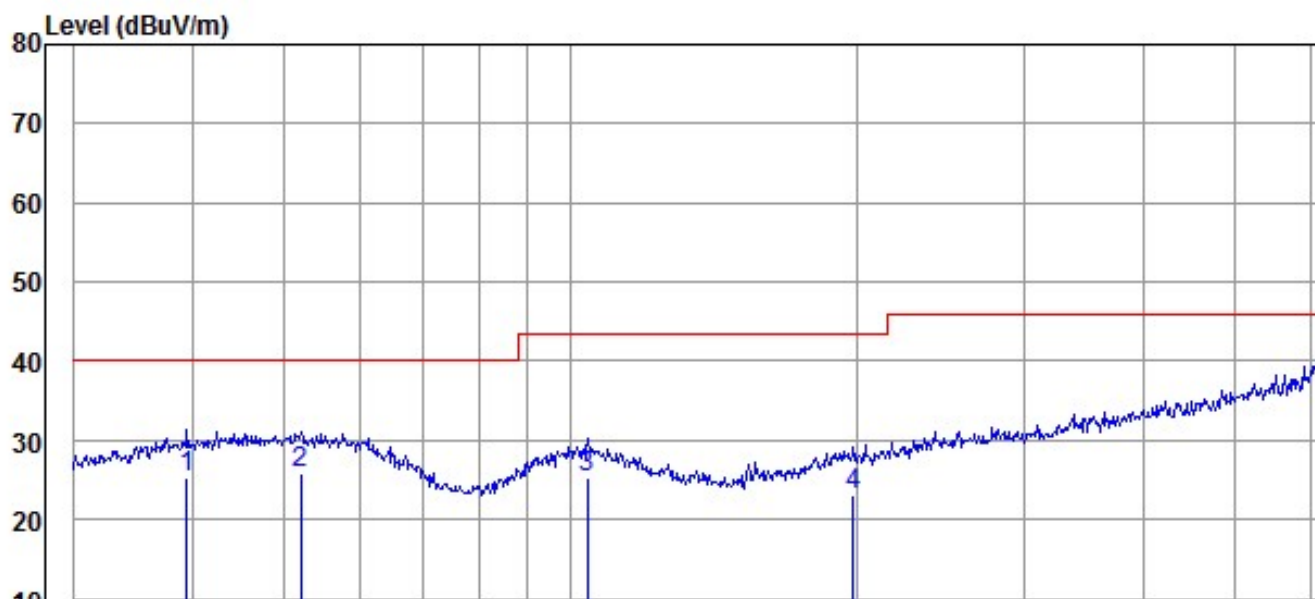
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at middle frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



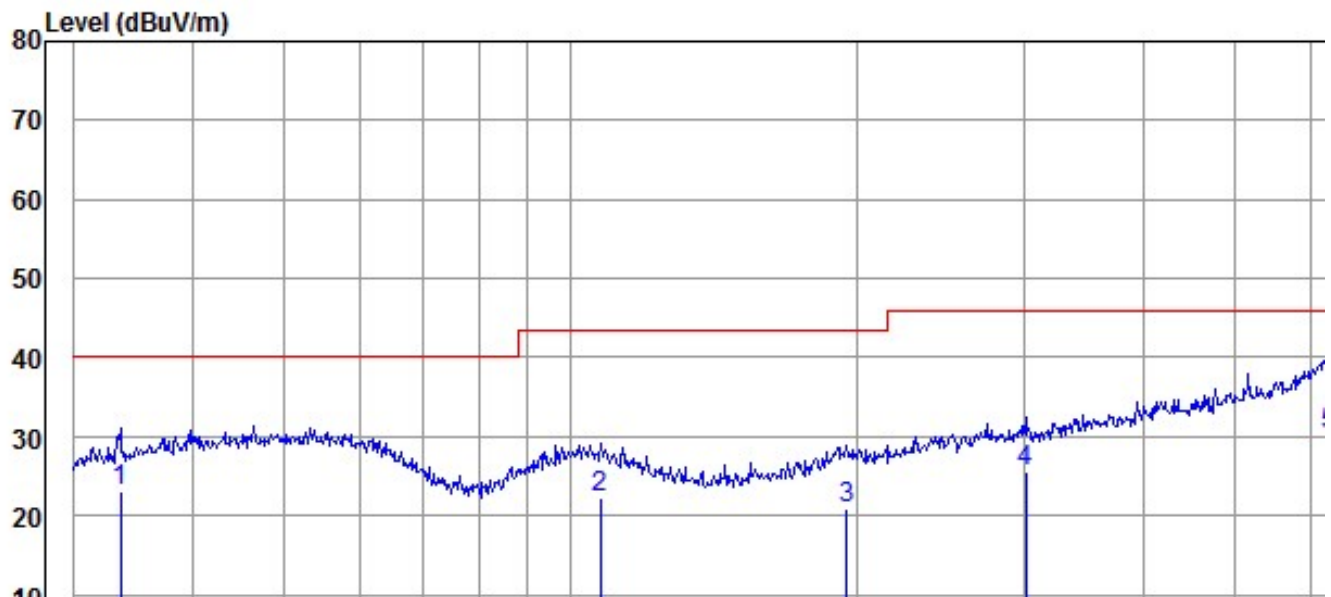
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
39.44	5.07	20.21	25.28	40.00	14.72
52.03	5.13	20.80	25.93	40.00	14.07
104.17	6.05	19.21	25.26	43.50	18.24
198.59	4.75	18.43	23.18	43.50	20.32
647.39	5.05	28.69	33.74	46.00	12.26

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.56	4.14	18.86	23.00	40.00	17.00
107.51	3.13	19.00	22.13	43.50	21.37
195.14	2.22	18.76	20.98	43.50	22.52
301.42	4.23	21.33	25.56	46.00	20.44
629.48	1.09	29.07	30.16	46.00	15.84

Remarks:

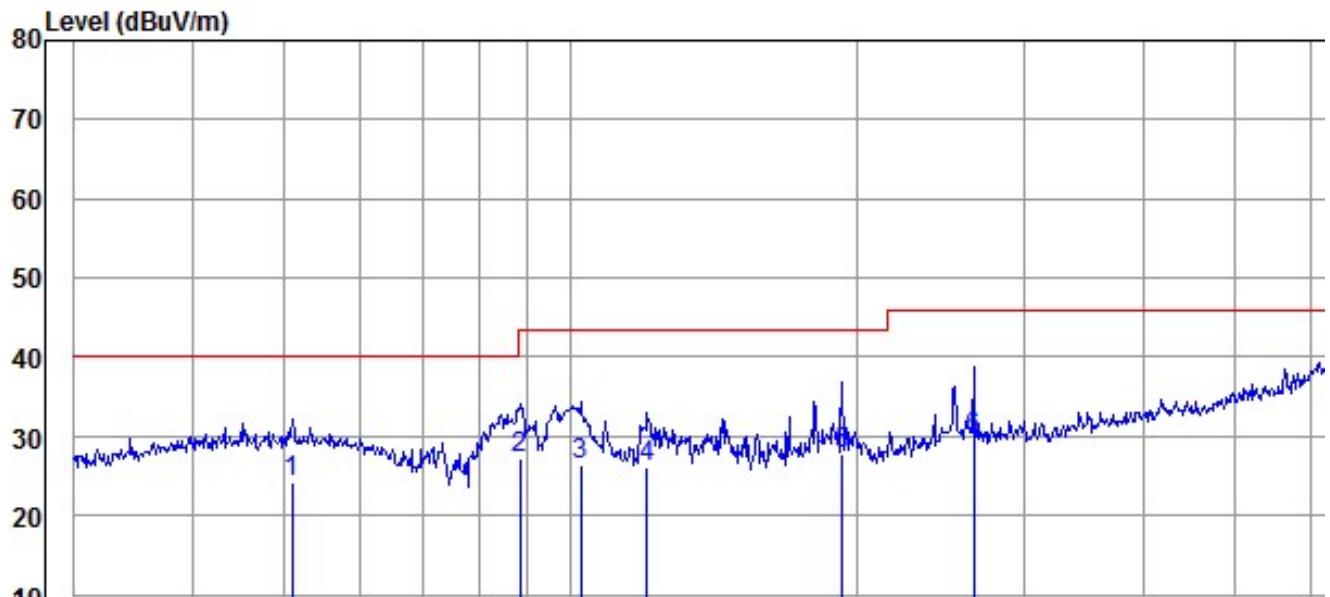
- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Model	UAH022
Operation Mode	Mode 3 at high frequency
Test voltage	3.3Vdc
Antenna	4#

Results

Horizontal



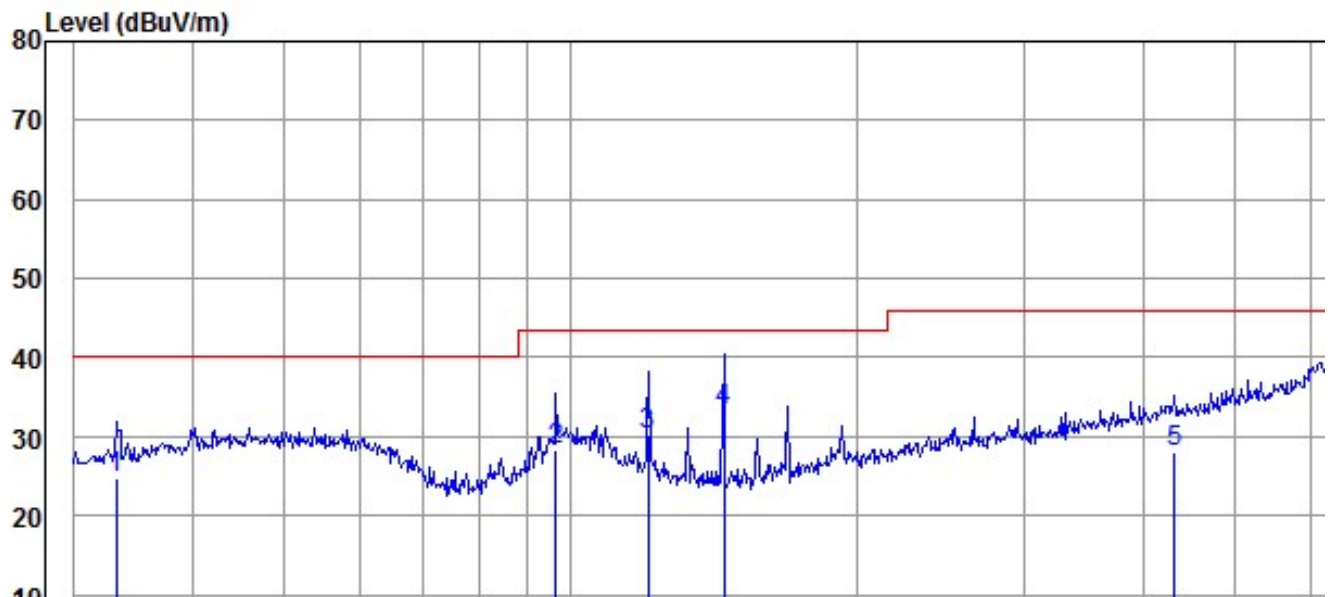
Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
50.94	3.36	20.86	24.22	40.00	15.78
88.34	10.38	16.81	27.19	43.50	16.31
102.36	7.31	19.18	26.49	43.50	17.01
120.28	9.02	17.05	26.07	43.50	17.43
193.09	9.05	18.70	27.75	43.50	15.75

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Vertical



Freq (MHz)	Reading (dBuV)	C.F (dB)	Result (dBuV/m)	Limit (dBuV/m)	Margin=limit-result (dB)
33.21	5.99	18.79	24.78	40.00	15.22
96.44	9.56	18.77	28.33	43.50	15.17
120.70	13.23	16.99	30.22	43.50	13.28
144.84	18.00	15.34	33.34	43.50	10.16
432.55	3.37	24.71	28.08	46.00	17.92

Remarks:

- 1) C.F (Correction Factor) = Antenna factor + Cable loss - Preamp gain
- 2) Result = Reading + C.F (Correction Factor)

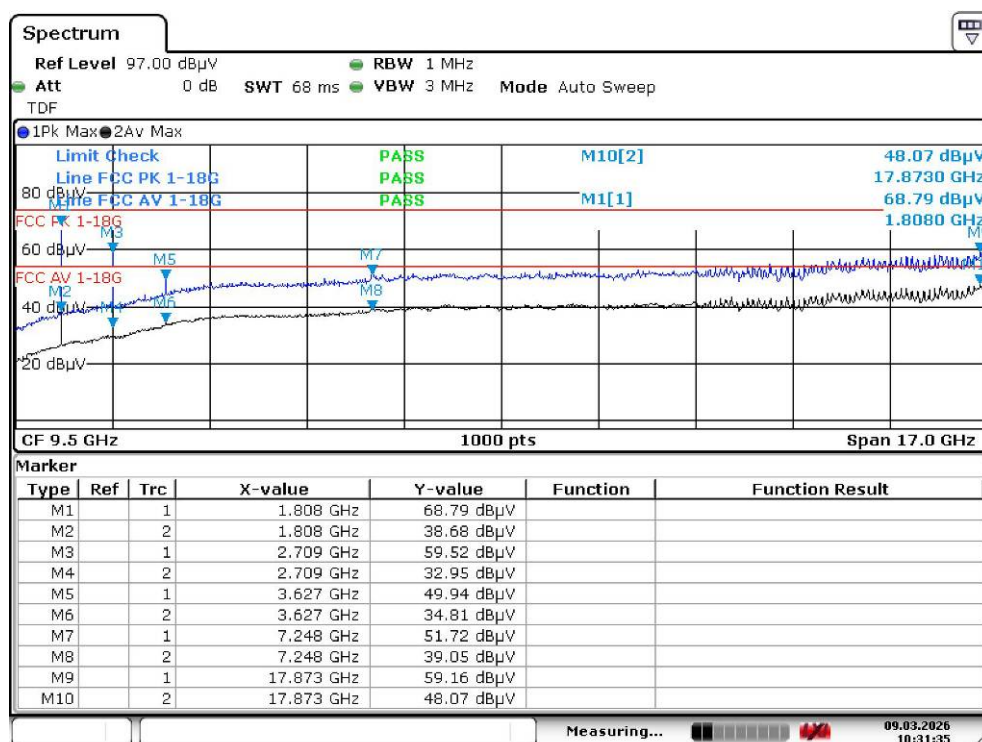
No other significant emissions were measured at the frequency range of interest employing the QP detectors.

Results of 1 – 18 GHz

Model	UAH022
Operation Mode	Mode 1 at low frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal

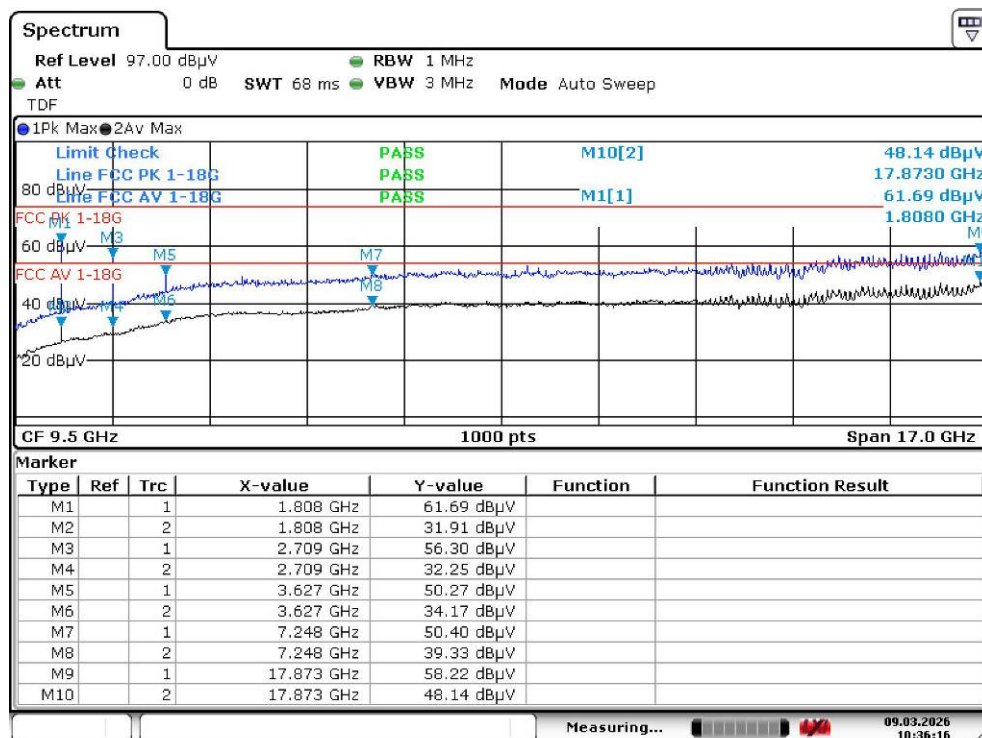


Date: 9.MAR.2026 10:31:35

Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Vertical



Date: 9.MAR.2026 10:36:16

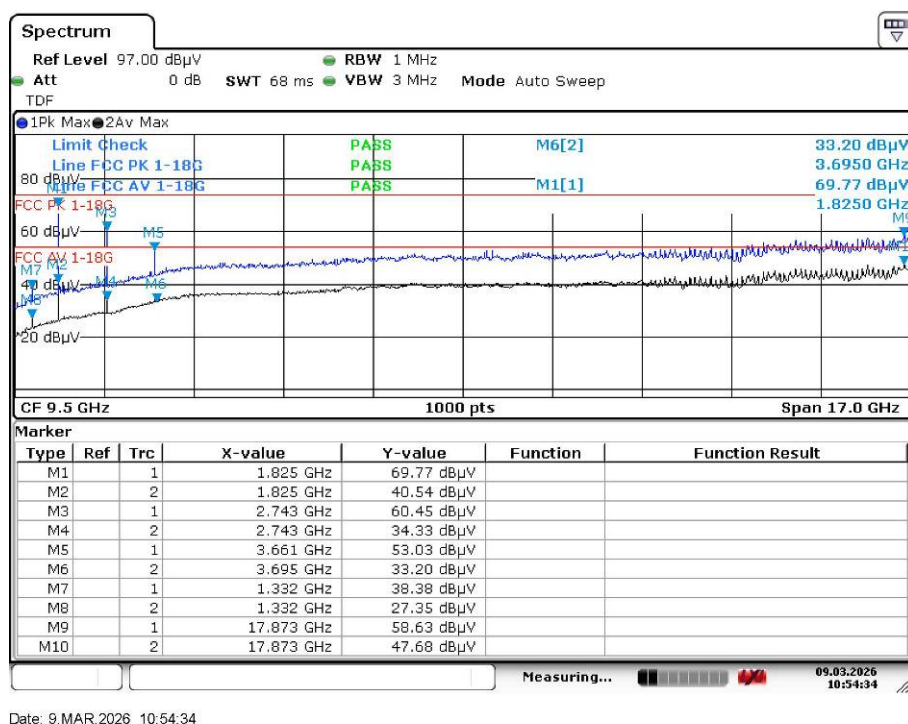
Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Model	UAH022
Operation Mode	Mode 1 at middle frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal

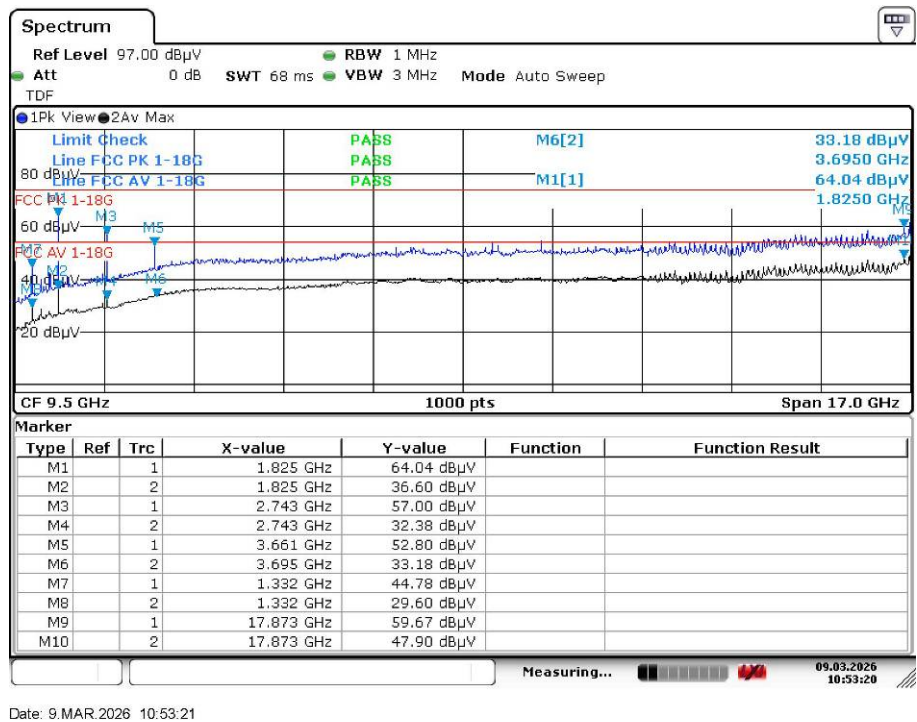


Date: 9.MAR.2026 10:54:34

Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Vertical



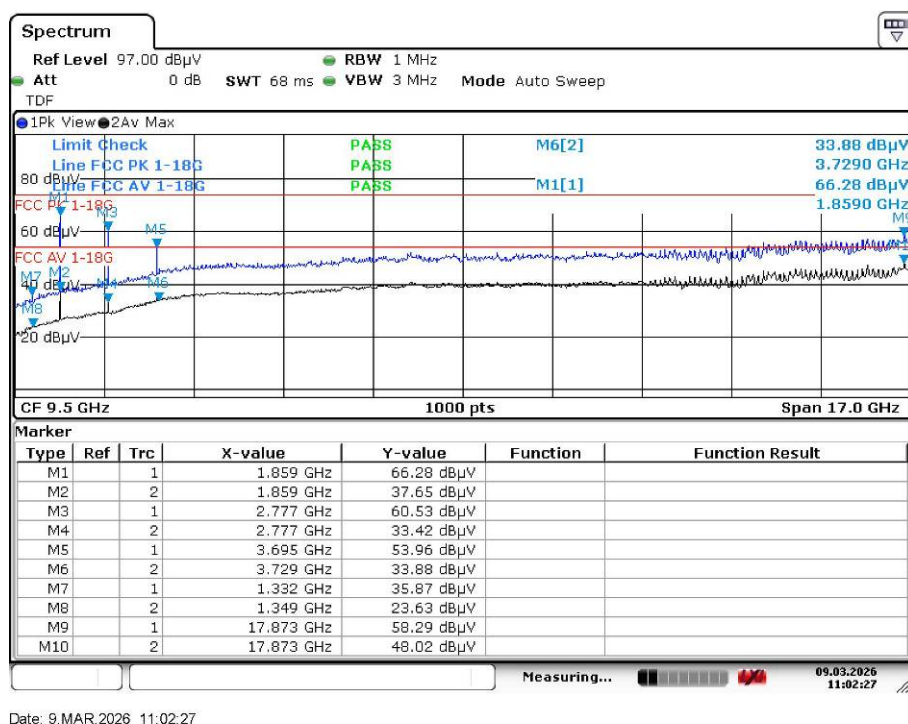
Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Model	UAH022
Operation Mode	Mode 1 at high frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal

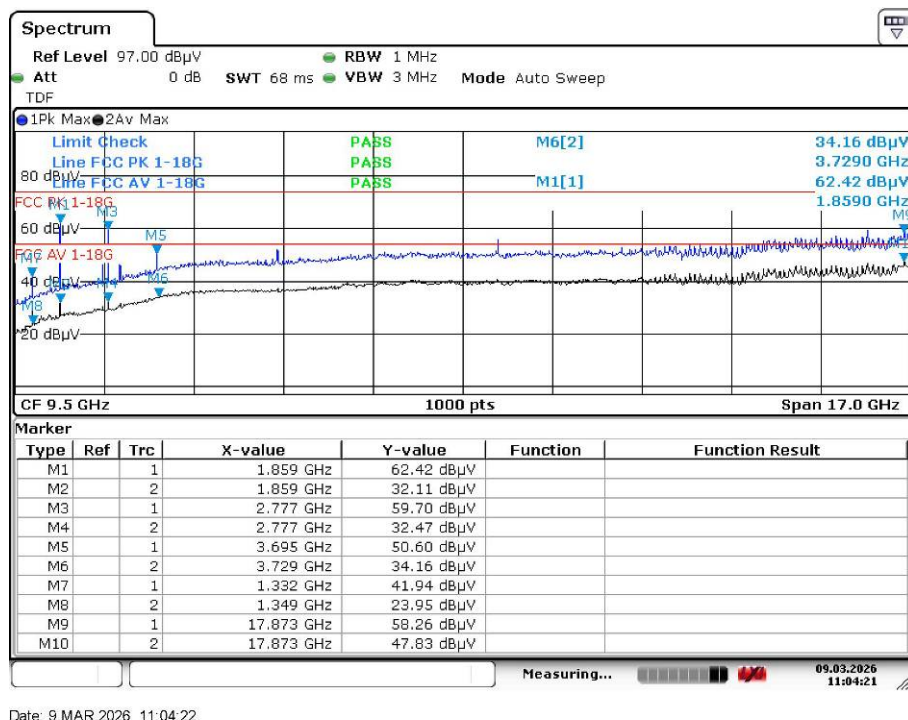


Date: 9.MAR.2026 11:02:27

Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Vertical



Date: 9.MAR.2026 11:04:22

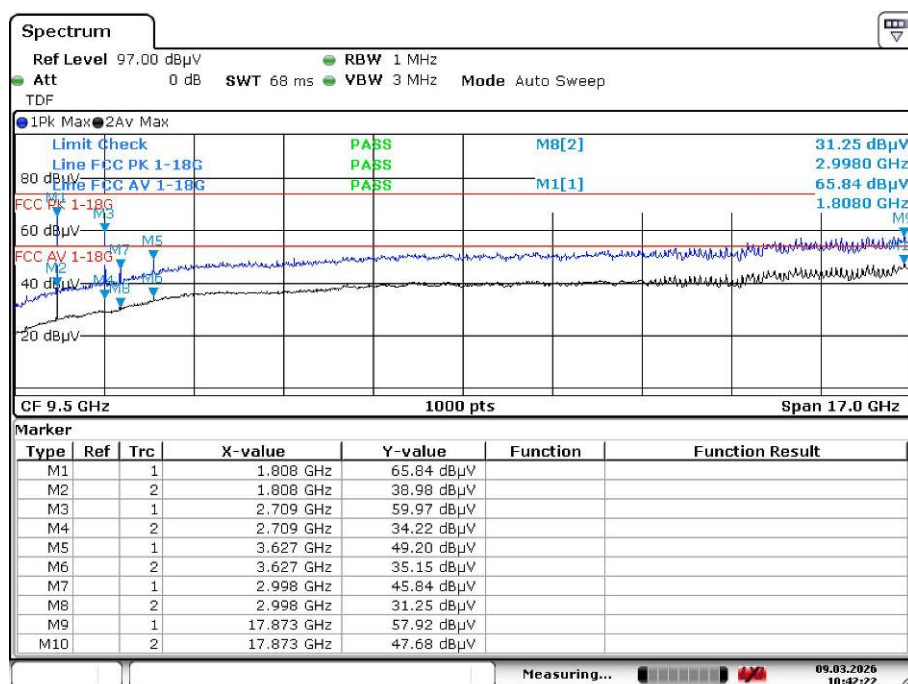
Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Model	UAH022
Operation Mode	Mode 2 at low frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal

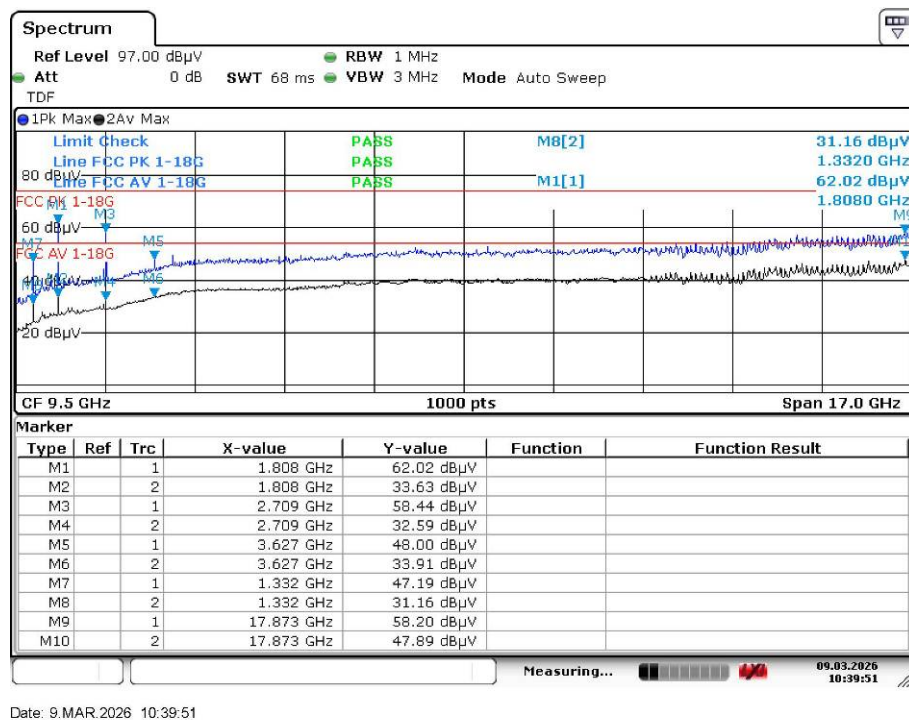


Date: 9.MAR.2026 10:42:22

Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Vertical



Date: 9.MAR.2026 10:39:51

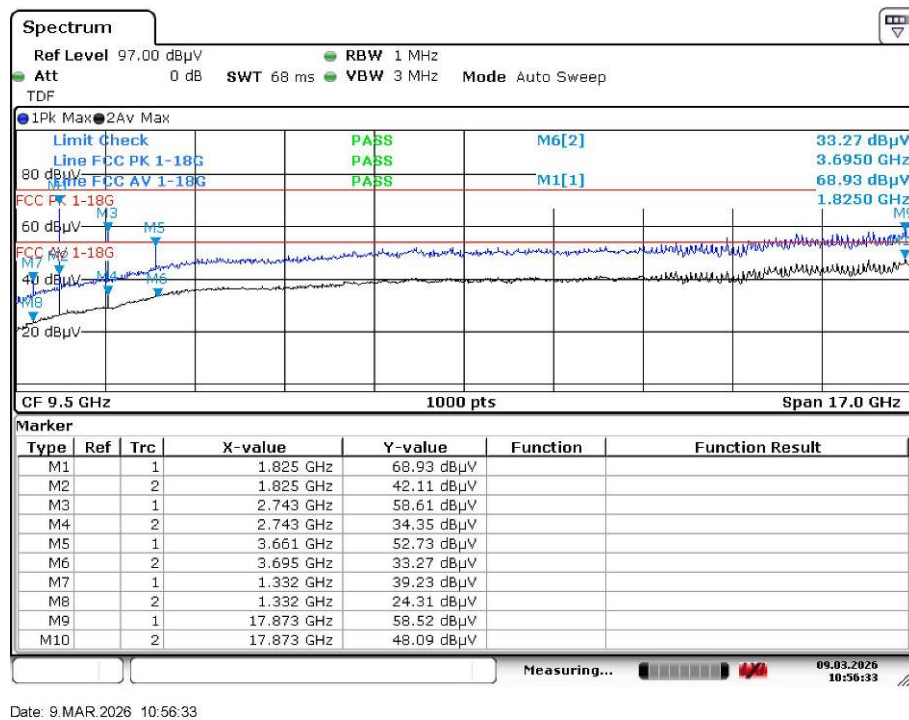
Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Model	UAH022
Operation Mode	Mode 2 at middle frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal

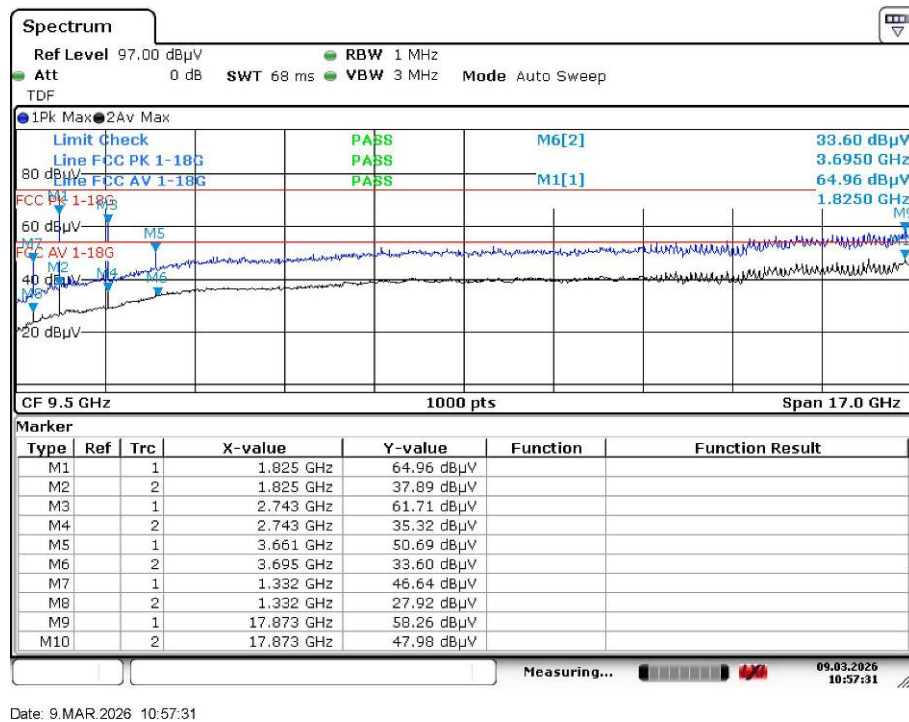


Date: 9.MAR.2026 10:56:33

Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Vertical



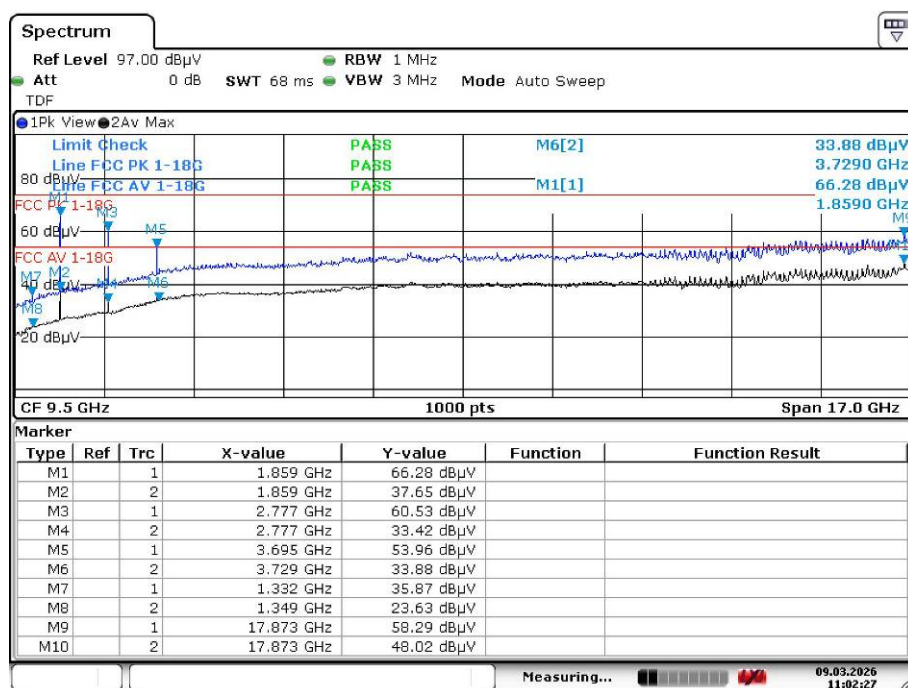
Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.

Model	UAH022
Operation Mode	Mode 2 at high frequency
Test voltage	3.3Vdc
Antenna	1#

Results

Horizontal



Date: 9.MAR.2026 11:02:27

Remarks: Y-Value = received value + Correction Factor (Antenna factor + Cable loss - Preamp gain)

No other significant emissions were measured at the frequency range of interest employing the PK and AV detectors.