






Test report No: 2360564R-E3012110001-A

FCC TEST REPORT

Product Name	Peplink Pepwave Wireless Product
Trademark	
Model and /or type reference	Dome Pro LR DOM-PRO-LR-5GN-PRM
FCC ID	U8G-P1AX05LR
Applicant's name / address	PISMO LABS TECHNOLOGY LIMITED A8, 5/F, HK Spinners Industrial Building, Phase 6, 481 Castle Peak Road, Cheung Sha Wan, Hong Kong
Manufacturer's name / address	PISMO LABS TECHNOLOGY LIMITED A8, 5/F, HK Spinners Industrial Building, Phase 6, 481 Castle Peak Road, Cheung Sha Wan, Hong Kong
Test method requested, standard	FCC CFR Title 47 Part 15 Subpart B:2021, Class A
Verdict Summary	IN COMPLIANCE
Documented By (Adm. Specialist / Peggy Tu)	
Approved By (Director / Vincent Lin)	
Date of Report	2023/06/17
Date of Issue	2023/09/27
Report No.	2360564R-E3012110001-A
Report Version	V2.0

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Test Photos: Please refer to the file: 2360564R-E3012110001-A -Test Photos

Product Photos: Please refer to the file: 2360564R-Product Photos

Competences and Guarantees

DEKRA is a testing laboratory competent to carry out the tests described in this report.

In order to assure the traceability to other national and international laboratories, DEKRA has a calibration and maintenance program for its measurement equipment.

DEKRA guarantees the reliability of the data presented in this report, which is the result of the measurements and the tests performed to the item under test on the date and under the conditions stated in the report and it is based on the knowledge and technical facilities available at DEKRA at the time of performance of the test.

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The results presented in this Test Report apply only to the particular item under test established in this document.

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General conditions


1. The test results relate only to the samples tested.
2. The test results shown in the test report are traceable to the national/international standard through the calibration report of the equipment and evaluated measurement uncertainty herein.
3. This report must not be used to claim product endorsement by TAF or any agency of the government.
4. The test report shall not be reproduced without the written approval of DEKRA Testing and Certification Co., Ltd.
5. Measurement uncertainties evaluated for each testing system and associated connections are given here to provide the system information for reference. Compliance determinations do not take into account measurement uncertainties for each testing system, but are based on the results of the compliance measurement.



Revision History

Report No.	Version	Description	Issued Date
2360564R-E3012110001-A	V1.0	Initial issue of report.	2023-09-07
2360564R-E3012110001-A	V2.0	Test Conducted Emission.	2023-09-27

1. General Information

1.1. EUT Description

Product Name	Peplink Pepwave Wireless Product
Trademark	
Model No.	Dome Pro LR DOM-PRO-LR-5GN-PRM
EUT Max Frequency	5850 MHz
EUT Rated Voltage	802.3at PoE+ (without 802.3at PoE+ output) 802.3bt PoE+ + (with 802.3at PoE+ output)
EUT Test Voltage (Final Test mode)	802.3bt PoE+ + (with 802.3at PoE+ output)

Component	
WLAN Antenna	MFR:  M/N: MR-10 Antenna Type: omni directional
Cellular Antenna	MFR:  M/N: MR-10 Antenna Type: omni directional

Note: The EUT is available in different model names for marketing purposes.

1.2. Mode of Operation

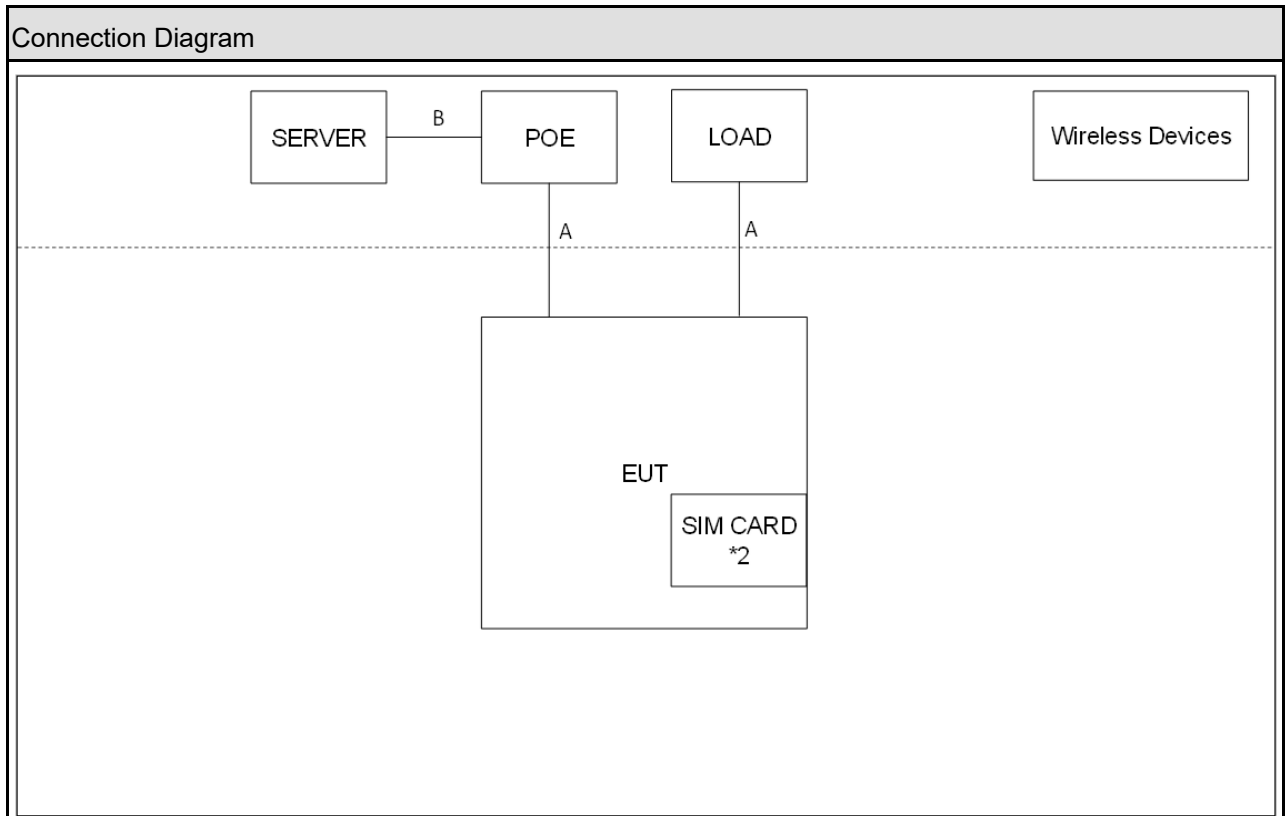
DEKRA has verified the construction and function in typical operation. All the test modes were carried out with the EUT in normal operation, which was shown in this test report and defined as:

Pre-Test Mode
Mode 1: Normal Operation(802.3at PoE 2.5Gbps + WiFi 2.4G + WiFi 5G + GPS + WAN 1Gbps + WWAN Link 5GNR n77 + Right Side of Sim Card-Slot-A), PoE In
Mode 2: Normal Operation(802.3bt PoE 2.5Gbps + WiFi 2.4G + WiFi 5G + GPS + 802.3at PoE Out 1Gbps + WWAN Link LTE B2 + Right Side of Sim Card-Slot-B), PoE In
Mode 3: Normal Operation(802.3at PoE 2.5Gbps + WiFi 2.4G + WiFi 5G + GPS + WAN 1Gbps + WWAN Link LTE B2 + Left Side of Sim Card-Slot-A), PoE In
Mode 4: Normal Operation(802.3at PoE 2.5Gbps + WiFi 2.4G + WiFi 5G + GPS + WAN 1Gbps + WWAN Link LTE B2 + Left Side of Sim Card-Slot-B), PoE In
Mode 5: Normal Operation(802.3bt PoE 2.5Gbps + WiFi 2.4G + WiFi 5G + GPS + WAN 1Gbps + WWAN Link LTE B2 + Right Side of Sim Card-Slot-B), PoE In
Final Test Mode
Emission
Mode 2: Normal Operation(802.3bt PoE 2.5Gbps + WiFi 2.4G + WiFi 5G + GPS + 802.3at PoE Out 1Gbps + WWANLink LTE B2 + Right Side of Sim Card-Slot-B), PoE In

Note:

1. Refer to Certified Cellular module report worst band to test.
2. This product supports client/master mode, but it does not affect EMC testing after evaluation.

1.3. Configuration & Details of Tested System



Tested System Details				
Product	Manufacturer	Model No.	No.	Cable Type & Description
POE	CERIO	FPOE-MG	A	Lan *2, shielded 7m
LOAD	N/A	N/A		
Server	Lenovo	5464	B	Lan, shielded 2m
SIM CARD *2	R&S	GP CMW-Z06		

Wireless Devices Inf.		
Product	Manufacturer	Model No.
Wireless Router	ASUS	ROG RAPTURE GT-AXE11000
Wireless Router	ASUS	RT-AC58U
Base Station	R&S	CMW500
UXM 5G Wireless Test Platform	Keysight	E7515B
GPS Simulator	Oroila	GSG-5

Note:

- Use Full system setup configuration determines Worst-Case Mode.
- Use 2dB law program determines Max. Cable Configuration and Worst-Case Mode.
- Radiated emission item test: Performed using the Horn Antenna 3dB Beamwidth to 3m from the EUT size sufficient to cover the procedure.
- Radiated emission item test: Performed using the Horn Antenna 3dB Beamwidth non 3m distance sufficient to cover the size of the EUT program

1.4. EUT Exercise Software

1	Setup the EUT and simulators as shown on 1.3.
2	Turn on the power of all equipment.
3	All the features of the EUT operation normally.

2. Technical Test

2.1. Summary of Test Result

- No deviations from the test standards
 Deviations from the test standards as below description:

Emission				
Performed Item	Normative References	Test Performed	Test Site	Verdict
Conducted Emission	FCC CFR Title 47 Part 15 Subpart B:2021, Class A CISPR 22:2008 ANSI C63.4-2014, ANSI C63.4a-2017	Yes	HY-SR09	Pass
Radiated Emission	FCC CFR Title 47 Part 15 Subpart B:2021, Class A CISPR 22:2008 ANSI C63.4-2014, ANSI C63.4a-2017	Yes	LK-Site03 LK-CB05	Pass

Note:

1. Test Site information refers to test Laboratory Information.

Test Laboratory:	DEKRA Testing and Certification Co., Ltd. Linkou Laboratory
Address:	No.5-22, Ruishukeng Linkou District, New Taipei City, 24451, Taiwan, R.O.C
Phone number:	+886-2-8601-3788
Fax number:	+886-2-8601-3789
Test Site	
LK: No.5-22, Ruishukeng Linkou District, New Taipei City, 24451, Taiwan, R.O.C	
FS: No.6, Lane 75, Wenlin St., Linkou Dist., New Taipei City, 244017, Taiwan, R.O.C	
HY: No.26, Huaya 1 st Rd., Guishan Dist., Taoyuan City 333411, Taiwan, R.O.C	

2.2. List of Test Equipment

Conducted Emission / HY-SR09

Instrument	Manufacturer	Type No.	Serial No	Cal. Date	Due. Date
EMI TEST RECEIVER	R&S	ESR3	102917	2022/12/16	2023/12/15
Two-Line V-Network	R&S	ENV216	101493	2022/12/12	2023/12/11
Two-Line V-Network	R&S	ENV216	101492	2022/12/21	2023/12/20
Impedance Stabilization Network	TESEQ	ISN T800	61676	2023/6/17	2024/6/16
Impedance Stabilization Network	TESEQ	ISN T8-Cat6	61286	2023/6/15	2024/6/14
Impedance Stabilization Network	TESEQ	ISN ST08	61833	2023/6/19	2024/6/18
Coaxial Cable	SUHNER	RG 400	HC001-RG	2023/5/31	2024/5/30
Note : ISN T800 for LAN 10Mbps to 1Gbps, T8-Cat6 for LAN above 1Gbps, ST08 for Shielded LAN					
Test Software version : E3 210616 Dekra, V9(C) Audix					

Note: Test Receiver Detector: Quasipeak and Average Bandwidth: 9kHz

Radiated Emission / LK-Site03

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Due Date
Trilog-Broadband Antenna	Schwarzbeck	VULB 9168	1123	2023/6/5	2024/6/4
EMI Test Receiver	R&S	ESCS 30	838251/001	2023/7/20	2024/7/19
Coaxial Cable	SUHNER	RG 214	LC003A-RG LC003B-RG	2023/5/24	2024/5/23
Coaxial Switch	Anritsu	MP59B	6201415889	2023/5/24	2024/5/23
Preamplifier	Jet-Power	JPA-10M1G33	170101000330010	2023/5/24	2024/5/23
NSA	DEKRA	N/A	N/A	2023/5/24	2024/5/23
Test Software version : e3 V9					

Note: Test Receiver Detector: Quasipeak Bandwidth: 120kHz

Radiated Emission (Above 1GHz) / LK-CB05

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date	Due Date
Double Ridged Guide Horn Antenna	ETS-Lindgren	3117	00202723	2022/10/27	2023/10/26
Horn Antenna	COM-POWER	AH-840	101043	2023/5/11	2024/5/10
EMI Test Receiver	R&S	ESU26	100433	2023/4/19	2024/4/18
Signal Analyzer	R&S	FSV40	101176	2023/4/27	2024/4/26
Coaxial Cable	SUHNER	SUCOFLEX 104	LC034-SF	2023/6/19	2024/6/18
Coaxial Cable	SUHNER	SUCOFLEX 106	LC031-SF	2023/6/19	2024/6/18
Coaxial Cable	ROSNOL	MP533A	AC025-MP AC031-MP	2023/6/19	2024/6/18
Microwave Preamplifier	EMCI	EMC051845SE	980359	2022/12/20	2023/12/19
Microwave Preamplifier with cable	EMCI	EMC184045SE	980370	2023/4/7	2024/4/6
VSWR	DEKRA	N/A	N/A	2023/6/21	2024/6/20
Test Software version : e3 V9					

2.3. Measurement Uncertainty

Conducted Emission

The measurement uncertainty is evaluated as ± 3.47 dB.

Radiated Emission

The measurement uncertainty is evaluated as ± 5.11 dB.

Radiated Emission Above 1GHz

The measurement uncertainty is evaluated as ± 4.22 dB.

2.4. Test Environment

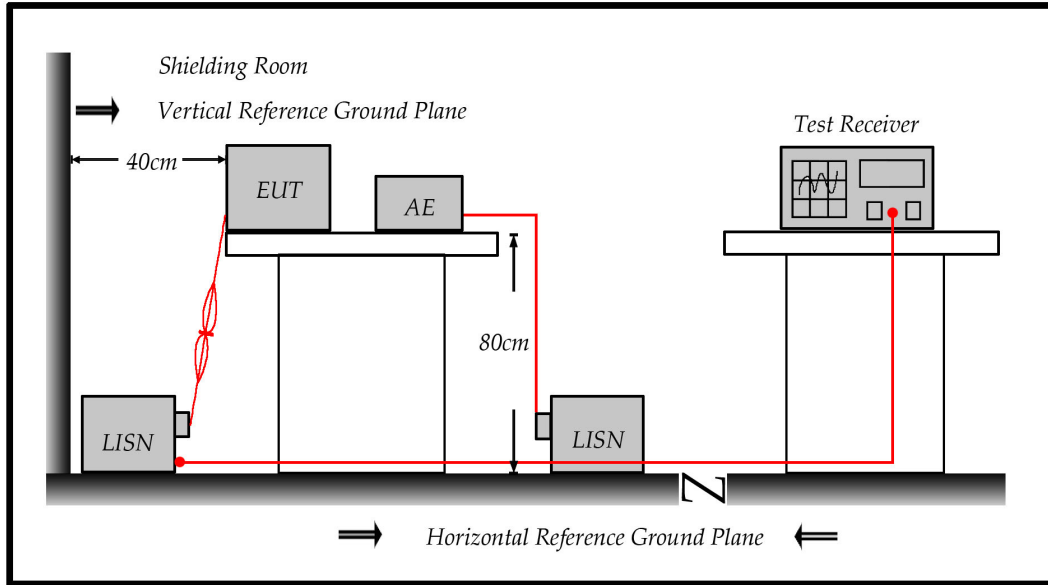
Performed Item	Items	Required
Conducted Emission	Temperature (°C)	10-40
	Humidity (%RH)	10-90
Radiated Emission	Temperature (°C)	10-40
	Humidity (%RH)	10-90

3. Conducted Emission

3.1. Test Specification

According to Standard : FCC Part 15 Subpart B & CISPR 22

3.2. Test Setup



3.3. Limit

Conducted emissions limits (AC mains power terminals)				
Frequency range (MHz)	Class A Quasi-peak (dBuV)	Class A Average (dBuV)	Class B Quasi-peak (dBuV)	Class B Average (dBuV)
0.15 - 0.5	79	66	66 to 56	56 to 46
0.5 - 5	73	60	56	46
5 - 30	73	60	60	50

Note:

1. The more stringent limit applies at transition frequencies.
2. The limit level in dBuV decreases linearly with the logarithm of frequency

3.4. Test Procedure

The EUT and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination.

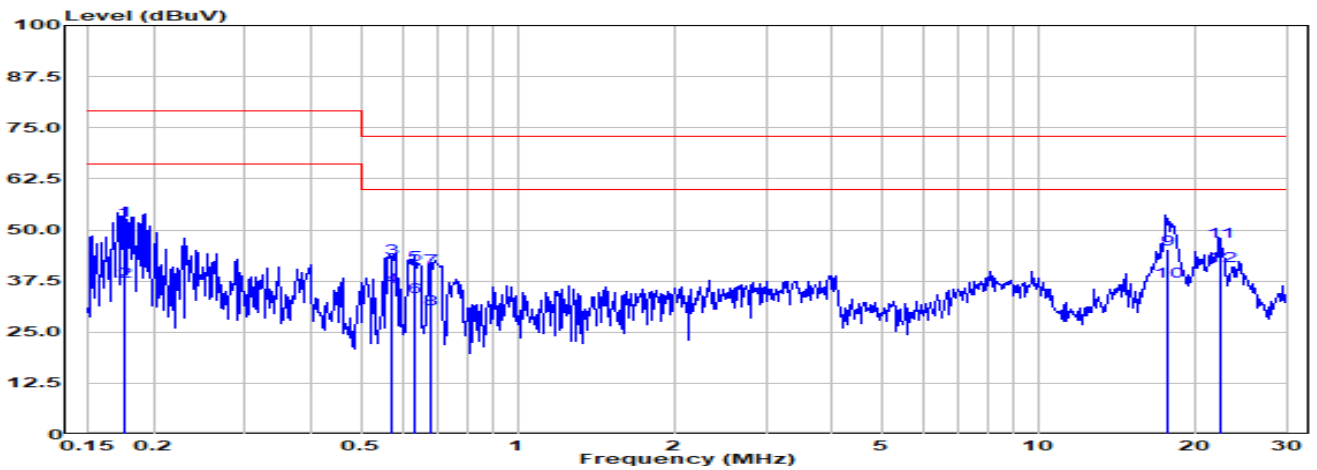
(Please refers to the block diagram of the test setup and photographs.)

Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed on conducted measurement.

Conducted emissions were invested over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9kHz.

3.5. Test Result

Model No	Dome Pro LR	Site	HY-SR09
Test Voltage	POE	Test Date	2023-09-27
Test Mode	Mode 2	Engineer	Leto Chen
Phase	Line	Temperature (°C)	24
Test Condition	--	Humidity (%RH)	50

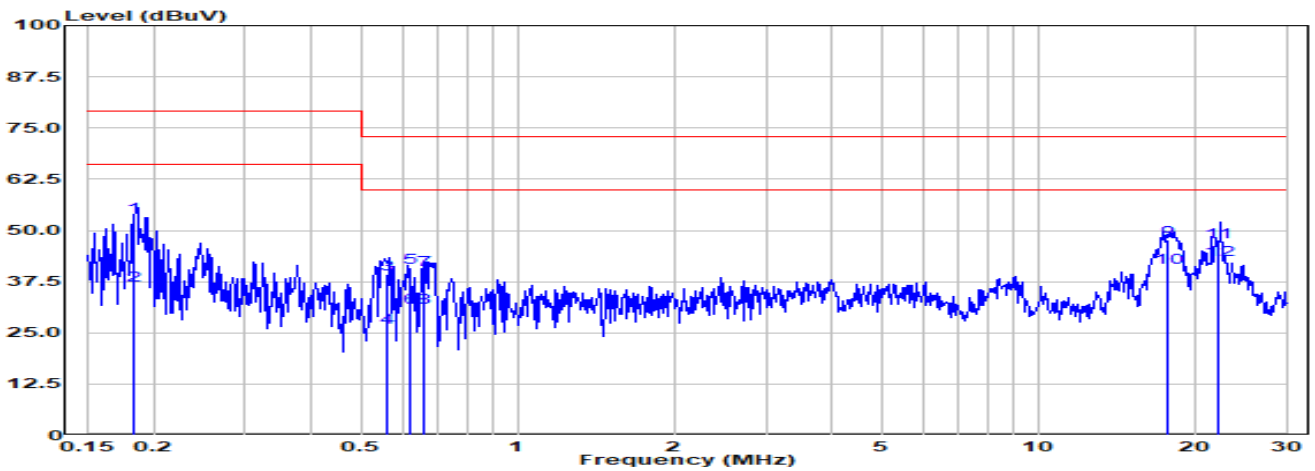


No	Frequency (MHz)	Emission Level (dBUV)	Limit (dBUV)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB)	Detector Type
1	0.176	52.29	79.00	-26.71	42.65	9.64	QP
2	0.176	37.43	66.00	-28.57	27.78	9.64	Average
3	0.576	43.16	73.00	-29.84	33.50	9.66	QP
4	0.576	36.05	60.00	-23.95	26.40	9.66	Average
5	0.635	41.47	73.00	-31.53	31.81	9.66	QP
6	0.635	33.68	60.00	-26.32	24.02	9.66	Average
7	0.679	40.75	73.00	-32.25	31.09	9.66	QP
8	0.679	30.69	60.00	-29.31	21.02	9.66	Average
9	17.735	45.14	73.00	-27.86	35.04	10.10	QP
10	17.735	37.40	60.00	-22.60	27.30	10.10	Average
11	22.430	47.17	73.00	-25.83	37.04	10.13	QP
12	22.430	41.28	60.00	-18.72	31.15	10.13	Average

Remark:

1. "*" means this data is the worst margin;"!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=LISN Factor+Cable Loss).
3. Margin=Emission Level-Limit

Model No	Dome Pro LR	Site	HY-SR09
Test Voltage	POE	Test Date	2023-09-26
Test Mode	Mode 2	Engineer	Leto Chen
Phase	Neutral	Temperature (°C)	24
Test Condition	--	Humidity (%RH)	50



No	Frequency (MHz)	Emission Level (dBuV)	Limit (dBuV)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB)	Detector Type
1	0.184	53.45	79.00	-25.55	43.81	9.64	QP
2	0.184	36.66	66.00	-29.34	27.02	9.64	Average
3	0.564	39.33	73.00	-33.67	29.67	9.66	QP
4	0.564	26.22	60.00	-33.78	16.56	9.66	Average
5	0.621	40.80	73.00	-32.20	31.13	9.66	QP
6	0.621	31.19	60.00	-28.81	21.53	9.66	Average
7	0.662	40.42	73.00	-32.58	30.76	9.67	QP
8	0.662	31.22	60.00	-28.78	21.56	9.67	Average
9	17.680	47.65	73.00	-25.35	37.48	10.17	QP
10	17.680	40.93	60.00	-19.07	30.77	10.17	Average
11	22.180	47.05	73.00	-25.95	36.83	10.22	QP
12	22.180	42.69	60.00	-17.31	32.47	10.22	Average

Remark:

1. ""*"" means this data is the worst margin;""!"" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=LISN Factor+Cable Loss).
3. Margin=Emission Level-Limit

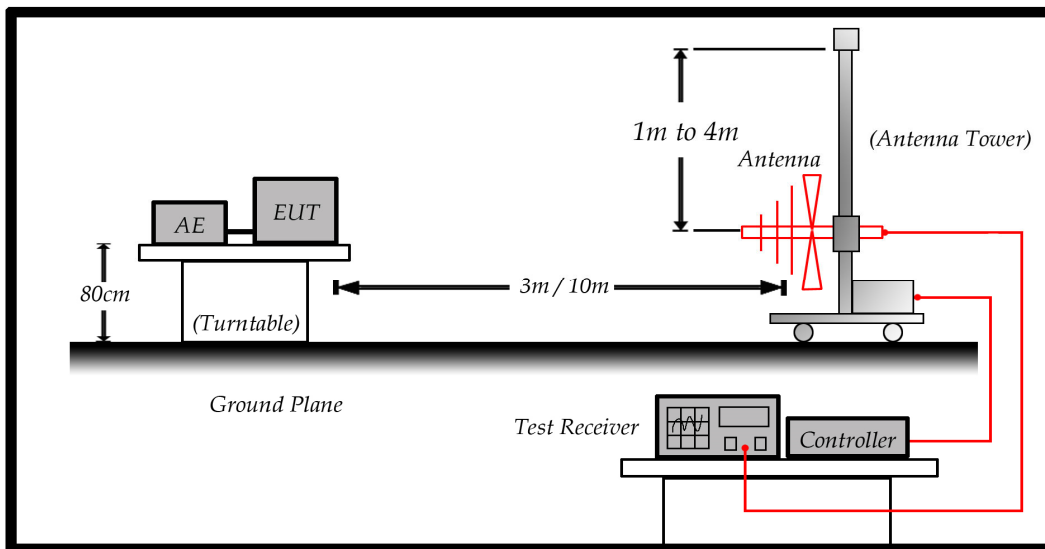
4. Radiated Emission

4.1. Test Specification

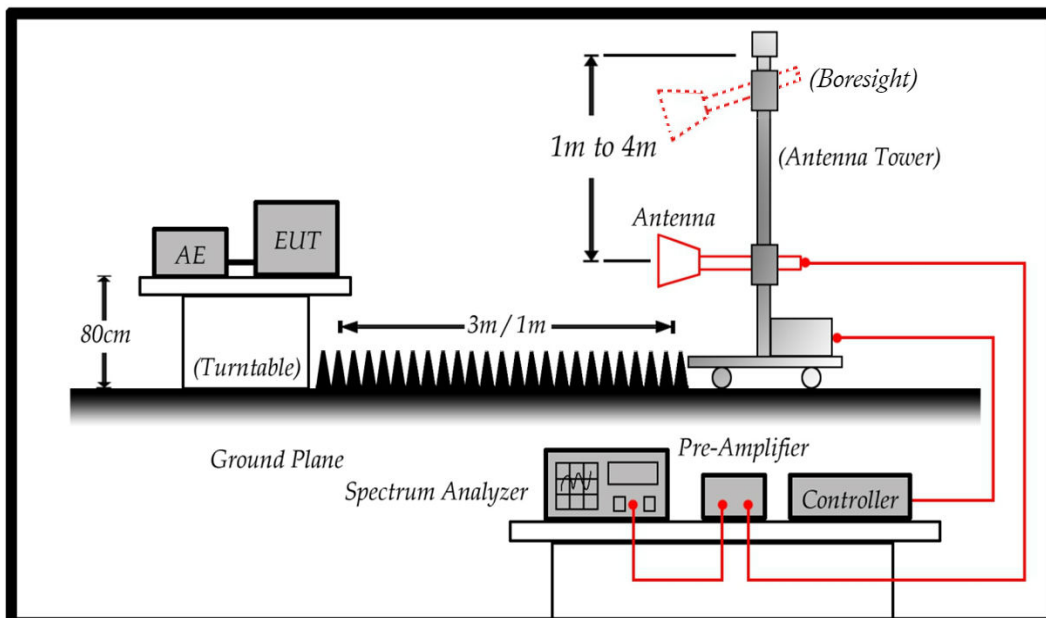
According to Standard : FCC Part 15 Subpart B & CISPR 22

4.2. Test Setup

Under 1GHz Test Setup:



Above 1GHz Test Setup:



4.3. Limit

Above 1GHz test shall not exceed the following value:

FCC Part 15 Subpart B Paragraph 15.109 Limits (dBuV/m)		
Frequency (MHz)	Distance(m)	dBuV/m
30-88	10	39
88-216	10	43.5
216-960	10	46.4
960-1000	10	49.5
1000-40000	3	60
18000-40000	1	69.5

Remark:

1. The tighter limit shall apply at the edge between two frequency bands.
2. Distance refers to the distance in meters between the measuring instrument antenna and the closed point of any part of the device or system.
3. $RF\ Voltage\ (dBuV/m) = 20\ \log\ RF\ Voltage\ (\mu V/m)$

4.4. Test Procedure

The EUT and its simulators are placed on a turn table which is 0.8 meter above ground.

The turn table can rotate 360 degrees to determine the position of the maximum emission level and the antenna (boresight antenna tower) can move up and down between 1 meter and 4 meters to find out the maximum emission level.

Both horizontal and vertical polarization of the antenna are set on measurement. In order to find the maximum emission, all of the interface cables must be manipulated on radiated measurement.

For an unintentional radiator, including a digital device, the spectrum shall be investigated from the lowest radio frequency signal generated or used in the device, without going below the lowest frequency for which a radiated emission limit is specified, up to the frequency shown in the following table:

Highest frequency generated or used in the device or on which the device operates or tunes (MHz)	Upper frequency of measurement range (MHz)
Below 1.705	30
1.705 – 108	1000
108 – 500	2000
500 – 1000	5000
Above 1000	5 th harmonic of the highest frequency or 40 GHz, whichever is lower

On any frequency or frequencies below or equal to 1000MHz, the radiated limits shown are based on measuring equipment employing a quasi-peak detector function and above 1000MHz, the radiated limits shown are based measuring equipment employing an average detector function.

When average radiated emission measurement are included emission measurement Above 1000MHz, there also is a limit on the radio frequency emissions, as measured using instrumentation with a peak detector function, corresponding to 20 dB above the maximum permitted average limit.

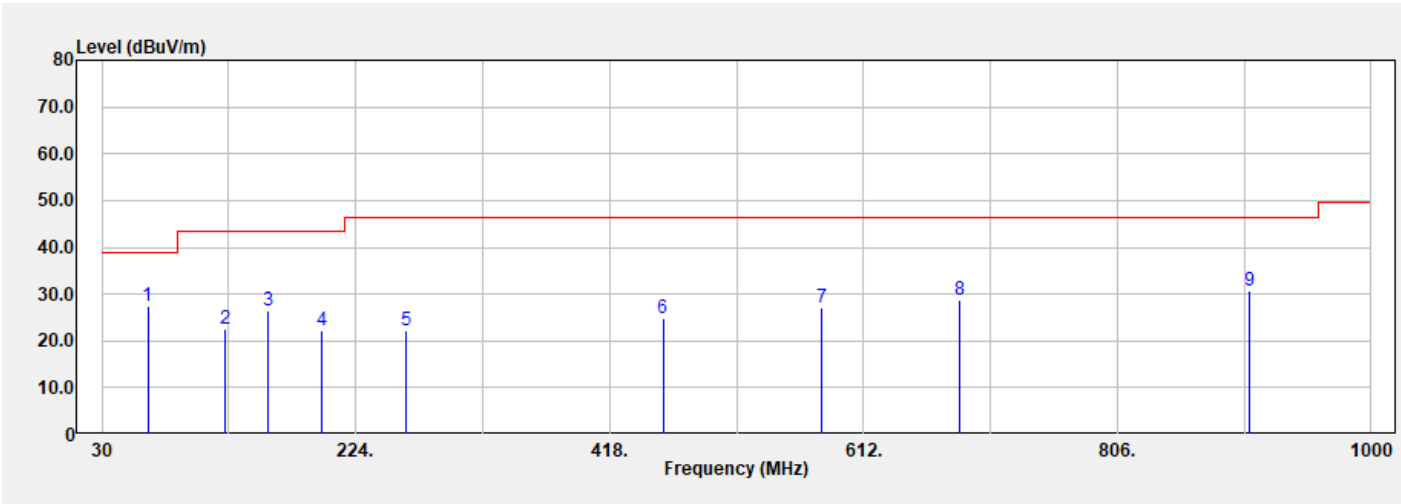
For class A, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and above 1GHz.

For class B, the measurement distance between the EUT and antenna is 10 meters for under 1GHz and 3 meters for above 1GHz.

The bandwidth below 1GHz setting on the field strength meter (Test Receiver) is 120 kHz and above 1GHz is 1MHz.

4.5. Test Result

Model No	Dome Pro LR	Site	LK-Site03
Test Voltage	POE	Test Date	2023-08-29
Test Mode	Mode 2	Engineer	Cloud Hsieh
Polarity	Horizontal	Temperature (°C)	34
Test Condition	--	Humidity (%RH)	45

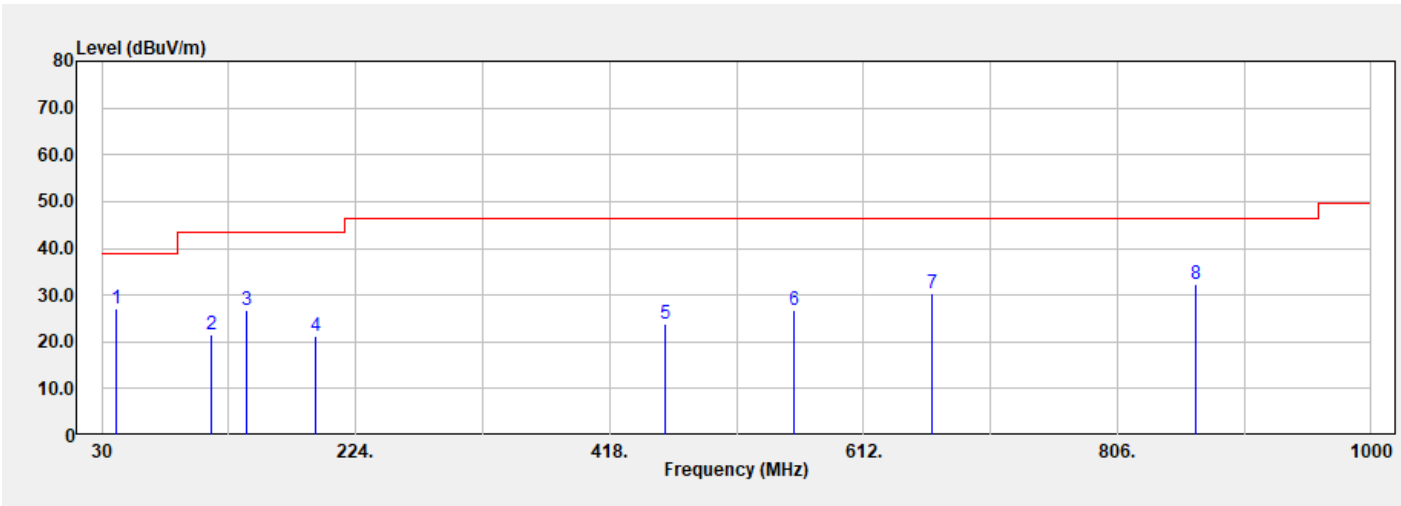


No	Frequency (MHz)	Emission Level (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Reading Level (dBUV)	Correct Factor (dB/m)	Ant Pos (cm)	TT Pos (deg)	Detector Type
1*	65.120	27.37	39.00	-11.63	40.30	-12.93	370	129	QP
2	124.320	22.58	43.50	-20.92	35.90	-13.32	370	-125	QP
3	156.880	26.58	43.50	-16.92	37.30	-10.72	370	122	QP
4	197.920	22.18	43.50	-21.32	35.70	-13.52	370	-149	QP
5	262.000	22.18	46.40	-24.22	32.90	-10.72	370	95	QP
6	458.800	24.83	46.40	-21.57	28.90	-4.07	200	-194	QP
7	579.600	27.25	46.40	-19.15	28.40	-1.15	200	3	QP
8	685.200	28.59	46.40	-17.81	26.90	1.69	100	36	QP
9	906.800	30.82	46.40	-15.58	24.40	6.42	100	-85	QP

Remark:

1. "*" means this data is the worst margin; "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+Cable Loss-Pre Amp).
3. Margin=Emission Level - Limit.

Model No	Dome Pro LR	Site	LK-Site03
Test Voltage	POE	Test Date	2023-08-29
Test Mode	Mode 2	Engineer	Cloud Hsieh
Polarity	Vertical	Temperature (°C)	34
Test Condition	--	Humidity (%RH)	45

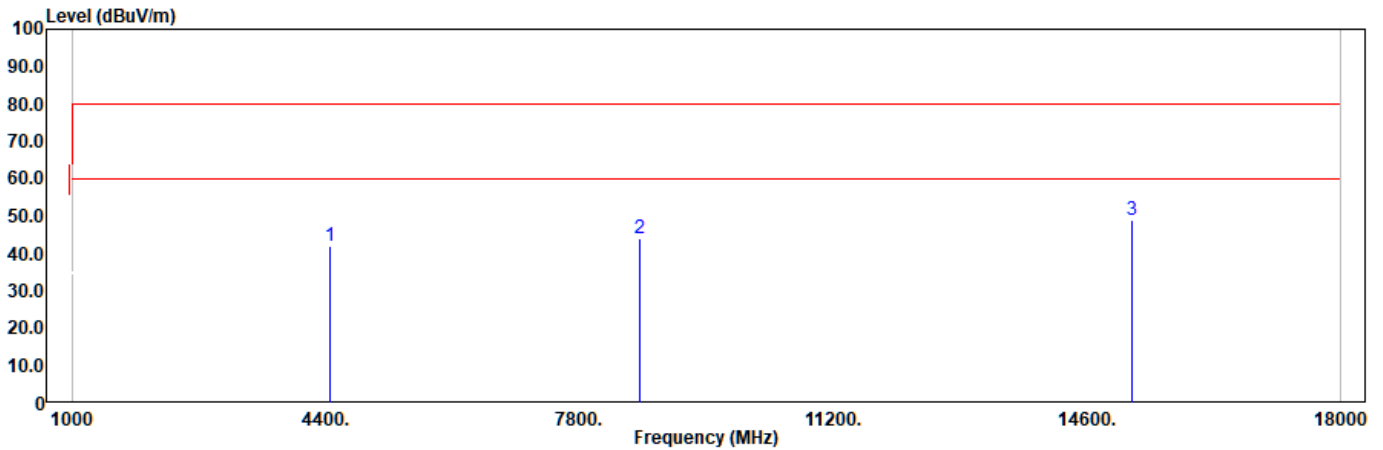


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Ant Pos (cm)	TT Pos (deg)	Detector Type
1*	40.720	27.21	39.00	-11.79	38.90	-11.69	100	15	QP
2	113.920	21.71	43.50	-21.79	35.60	-13.89	100	-128	QP
3	140.800	26.70	43.50	-16.80	37.90	-11.20	100	95	QP
4	193.000	21.09	43.50	-22.41	34.40	-13.31	100	-122	QP
5	460.800	23.68	46.40	-22.72	27.70	-4.02	300	9	QP
6	559.200	26.64	46.40	-19.76	28.40	-1.76	300	-91	QP
7	664.400	30.25	46.40	-16.15	28.90	1.35	250	139	QP
8	866.000	32.31	46.40	-14.09	26.60	5.71	150	-159	QP

Remark:

1. "*" means this data is the worst margin; "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+Cable Loss-Pre Amp).
3. Margin=Emission Level - Limit.

Model No	Dome Pro LR	Site	LK-CB05
Test Voltage	POE	Test Date	2023-08-30
Test Mode	Mode 2	Engineer	Shianyu Chiou
Polarity	Horizontal	Temperature (°C)	26.5
Test Condition	--	Humidity (%RH)	60

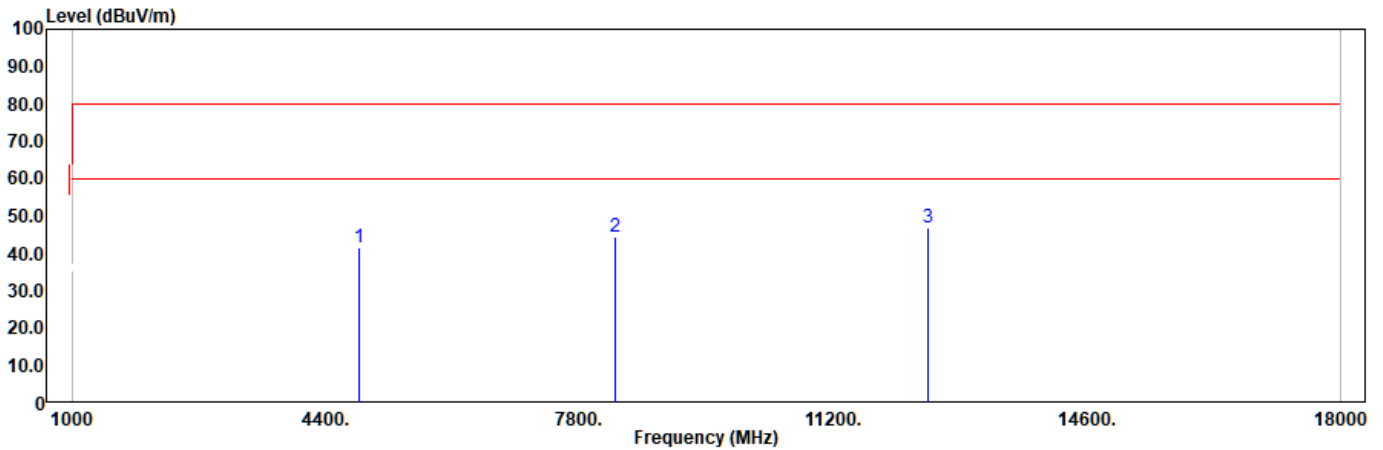


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Ant Pos (cm)	TT Pos (deg)	Detector Type
1	4459.936	42.18	80.00	-37.82	43.53	-1.35	150	-4	Peak
2	8600.962	43.94	80.00	-36.06	40.92	3.03	100	126	Peak
3*	15193.910	49.10	80.00	-30.90	39.34	9.77	100	-144	Peak

Remark:

1. "*" means this data is the worst margin; "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+Cable Loss-Pre Amp).
3. Margin=Emission Level - Limit.
4. The above 1 GHz test. When PEAK measures level less than AV limit by 20 dBuV, its average is not measured separately.

Model No	Dome Pro LR	Site	LK-CB05
Test Voltage	POE	Test Date	2023-08-30
Test Mode	Mode 2	Engineer	Shianyu Chiou
Polarity	Vertical	Temperature (°C)	26.5
Test Condition	--	Humidity (%RH)	60

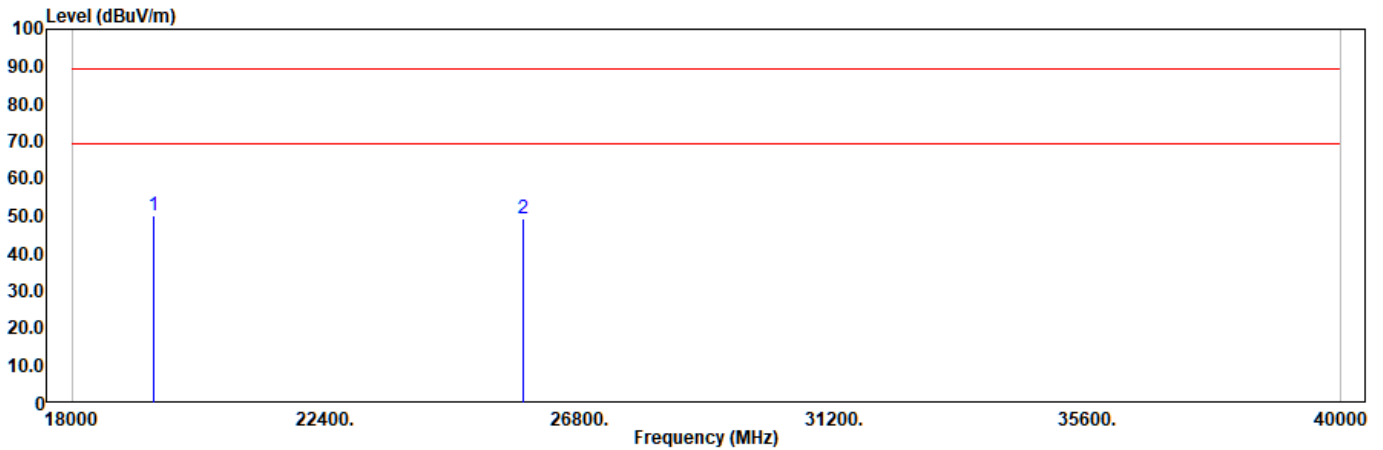


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Ant Pos (cm)	TT Pos (deg)	Detector Type
1	4841.346	41.79	80.00	-38.21	42.74	-0.95	150	24	Peak
2	8274.038	44.54	80.00	-35.46	41.75	2.78	100	176	Peak
3*	12469.550	46.85	80.00	-33.15	39.47	7.39	100	183	Peak

Remark:

1. "*" means this data is the worst margin; "!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+Cable Loss-Pre Amp).
3. Margin=Emission Level - Limit.
4. The above 1 GHz test. When PEAK measures level less than AV limit by 20 dBuV, its average is not measured separately.

Model No	Dome Pro LR	Site	LK-CB05
Test Voltage	POE	Test Date	2023-08-30
Test Mode	Mode 2	Engineer	Shianyu Chiou
Polarity	Horizontal	Temperature (°C)	26.5
Test Condition	--	Humidity (%RH)	60

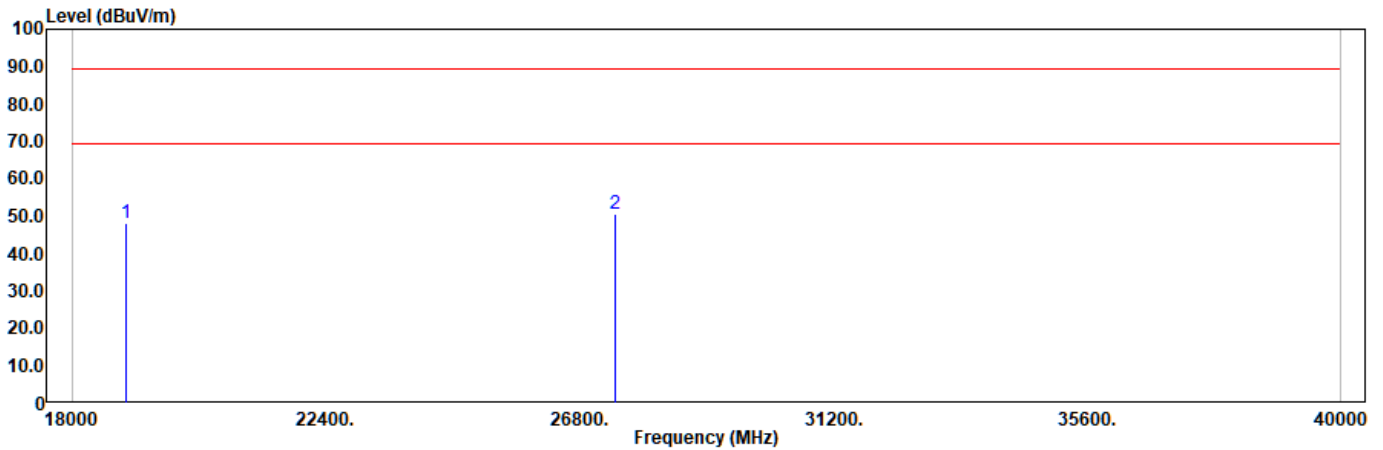


No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Ant Pos (cm)	TT Pos (deg)	Detector Type
1*	19425.340	50.23	89.50	-39.27	51.00	-0.77	100	176	Peak
2	25813.760	49.34	89.50	-40.16	45.12	4.22	100	-125	Peak

Remark:

1. "*" means this data is the worst margin;"!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+Cable Loss-Pre Amp).
3. Margin=Emission Level - Limit.
4. The above 1 GHz test. When PEAK measures level less than AV limit by 20 dBuV, its average is not measured separately.

Model No	Dome Pro LR	Site	LK-CB05
Test Voltage	POE	Test Date	2023-08-30
Test Mode	Mode 2	Engineer	Shianyu Chiou
Polarity	Vertical	Temperature (°C)	26.5
Test Condition	--	Humidity (%RH)	60



No	Frequency (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Reading Level (dBuV)	Correct Factor (dB/m)	Ant Pos (cm)	TT Pos (deg)	Detector Type
1	18941.330	48.24	89.50	-41.26	49.62	-1.38	100	153	Peak
2*	27411.850	50.62	89.50	-38.88	45.70	4.92	100	-136	Peak

Remark:

1. "*" means this data is the worst margin;"!" means this data is over limit.
2. Emission Level=Reading Level + Correct Factor(Correct Factor=Ant Factor+Cable Loss-Pre Amp).
3. Margin=Emission Level - Limit.
4. The above 1 GHz test. When PEAK measures level less than AV limit by 20 dBuV, its average is not measured separately.