



**中认信通**

CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)



# TEST REPORT

**Applicant: Shanghai Emcan Technology Co., Ltd**

Address: Building 5, No. 701 Taogan Road, Songjiang District, Shanghai, China

**FCC ID: 2BKRE-EM31P**

**Product Name: Harmonic Equatorial Mount**

**Standard(s): FCC Part 15B  
ANSI C63.4-2014**

The above device has been tested and found compliant with the requirement of the relative standards by China Certification ICT Co., Ltd (Dongguan)

**Report Number: 2403V49413E-00A**

**Date Of Issue: 2024/9/2**

**Reviewed By: Calvin Chen**

Title: RF Engineer

**Approved By: Sun Zhong**

Title: Manager

**Test Laboratory: China Certification ICT Co., Ltd (Dongguan)**

No. 113, Pingkang Road, Dalang Town, Dongguan,  
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Tel: +86-769-82016888

## Test Facility

The Test site used by China Certification ICT Co., Ltd (Dongguan) to collect test data is located on the No. 113, Pingkang Road, Dalang Town, Dongguan, Guangdong, China.

The lab has been recognized as the FCC accredited lab under the KDB 974614 D01 and is listed in the FCC Public Access Link (PAL) database, FCC Registration No. : 442868, the FCC Designation No. : CN1314.

## Declarations

China Certification ICT Co., Ltd (Dongguan) is not responsible for the authenticity of any test data provided by the applicant. Data included from the applicant that may affect test results are marked with a triangle symbol “▲”. Customer model name, addresses, names, trademarks etc. are not considered data.

Unless otherwise stated the results shown in this test report refer only to the sample(s) tested.

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**DOCUMENT REVISION HISTORY**

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<b>Revision Number</b>	<b>Report Number</b>	<b>Description of Revision</b>	<b>Date of Revision</b>
1.0	2403V49413E-00A	Original Report	2024/9/2

## 1. GENERAL INFORMATION

### 1.1 Product Description for Equipment under Test (EUT)

<b>EUT Name:</b>	Harmonic Equatorial Mount
<b>EUT Model:</b>	EM31Pro
<b>Highest Operation Frequency:</b>	2480MHz
<b>Rated Input Voltage:</b>	DC 12V from adapter
<b>Serial Number:</b>	2PB2-1
<b>EUT Received Date:</b>	2024/8/2
<b>EUT Received Status:</b>	Good

### Accessory Information:

Accessory Description	Manufacturer	Model	Parameters
USB Cable 1	/	/	0.5m USB2.0 Cable
USB Cable 2	/	/	2.0m USB2.0 Cable

## 1.2 Description of Test Configuration

### 1.2.1 EUT Operation Condition:

<b>EUT Operation Mode:</b>	<p>The system was configured for testing in Typical Use Mode, which was provided by the manufacturer.</p> <p>The EUT have two power input port which cannot be connected simultaneously, two USB port which cannot be connected simultaneously and two hand controller port which cannot be connected simultaneously.</p> <p>Test Mode:  M1: Adapter Power supply (Powered by DEC Power Port) + DEC Hand Controller Port + DEC USB Port  M2: Adapter Power supply (Powered by DEC Power Port) + Hand Controller Port + DEC USB Port  M3: Adapter Power supply (Powered by DEC Power Port) + DEC Hand Controller Port + USB Port  M4: Adapter Power supply (Powered by DEC Power Port) + Hand Controller Port + USB Port  M5: Adapter Power supply (Powered by Power Port) + Worst case from M1~M4</p> <p>The Accessory of EUT have two USB Cable, Conducted Emissions Test only with 0.5m USB cable. Radiated Emissions Test for M1 with two USB cable and test with 0.5m USB cable was the worst, then other test mode test with 0.5m USB cable.</p>
<b>Equipment Modifications:</b>	No
<b>EUT Exercise Software:</b>	Google Chrome

### 1.2.2 Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Lenovo	Laptop	T460S	60PDTEK7
Lenovo	Adapter2	A17-265N2A	00PC757
PHILIPS	Keyboard	SPT6234	K234210510746
PHILIPS	Mouse	SPT6234	C234210506222
SUZHOU ZWO	Adapter1	KPL-060F-VI	Unknown
Tenda	Wireless Router	RX12 Pro	ED331010215000033
SHI YINGYUAN	Adapter3	ICP30-120-2000	Unknown
Hand controller	Emcan	EM31 PRO	Unknown

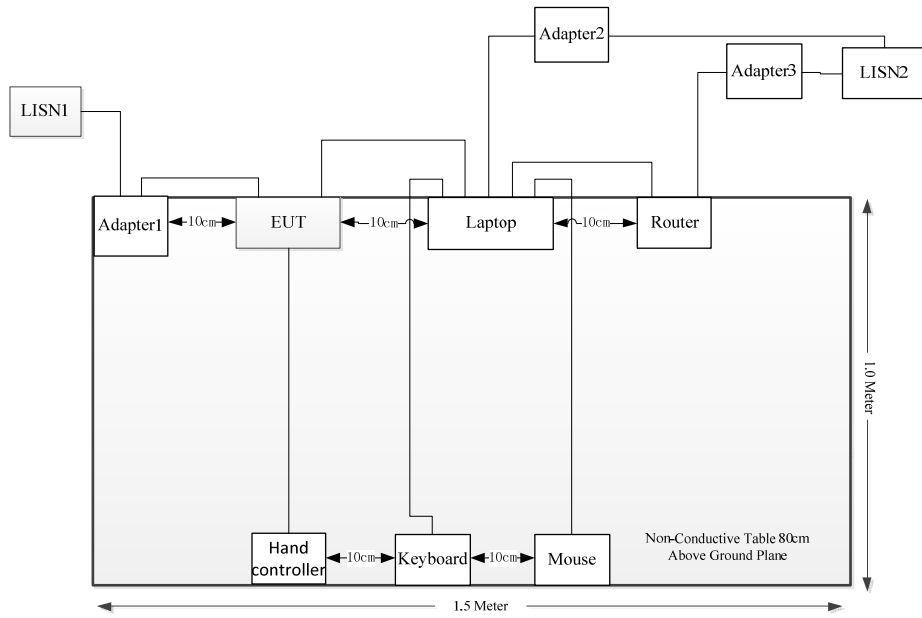
**1.2.3 Support Cable List and Details**

<b>Cable Description</b>	<b>Shielding Type</b>	<b>Ferrite Core</b>	<b>Length (m)</b>	<b>From Port</b>	<b>To</b>
Power Cable	No	No	1.2	Adapter2	LISN2
Power Cable	No	Yes	1.2	Adapter2	Laptop
Power Cable	No	No	1.2	Adapter1	LISN1
Power Cable	No	Yes	1.2	Adapter1	EUT
RJ45 Cable	No	No	1	Router	Laptop
Keyboard Cable	No	No	1.2	Keyboard	Laptop
Mouse Cable	No	No	1.2	Mouse	Laptop
Hand controller Cable	No	No	0.8	EUT	Hand controller
Power Cable	No	No	1.5	Router	Adapter 3
USB Cable 1	No	No	0.5	EUT	Laptop
USB Cable 2	No	No	2	EUT	Laptop

### 1.2.4 Block Diagram of Test Setup

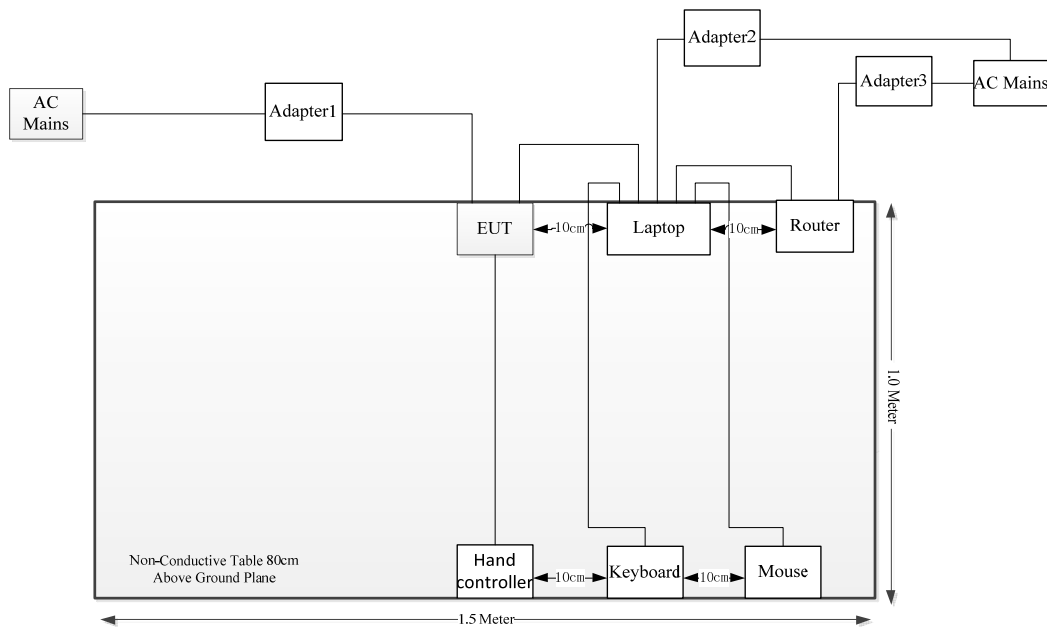
#### Conducted Emissions:

M1-M5:



#### Radiated emissions:

M1-M5:





### 1.3 Measurement Uncertainty

Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor K with the 95% confidence interval.

Parameter	Measurement Uncertainty
Unwanted Emissions, radiated	30M~200MHz: 4.15 dB, 200M~1GHz: 5.61 dB, 1G~6GHz: 5.14 dB, 6G~18GHz: 5.93 dB, 18G~26.5G: 5.47 dB, 26.5G~40G: 5.63 dB
Temperature	±1°C
Humidity	±5%
AC Power Lines Conducted Emission	2.8 dB (150 kHz to 30 MHz)

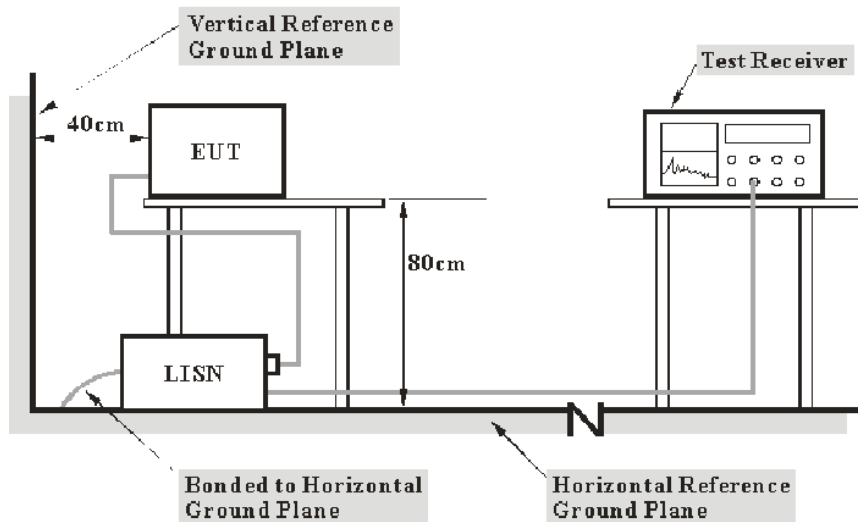
## 2. SUMMARY OF TEST RESULTS

Standard(s) Section	Description of Test	Result
§15.107	Conducted Emissions	Compliant
§15.109	Radiated Emissions	Compliant

### 3. REQUIREMENTS AND TEST PROCEDURES

#### 3.1 Conducted Emissions

##### 3.1.1 EUT Setup



- Note: 1. Support units were connected to second LISN.  
 2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

The setup of EUT is according with per ANSI C63.4-2014 measurement procedure. The specification used was with the FCC Part 15 B Class B limits.

The external I/O cables were draped along the test table and formed a bundle 30 to 40 cm long in the middle.

##### 3.1.2 EMI Test Receiver Setup

The EMI test receiver was set to investigate the spectrum from 150 kHz to 30 MHz.

During the conducted emission test, the EMI test receiver was set with the following configurations:

Frequency Range	IF B/W
150 kHz – 30 MHz	9 kHz

### 3.1.3 Test Procedure

During the conducted emission test, the adapter was connected to the outlet of the first LISN and the other support equipments were connected to the outlet of the second LISN.

Maximizing procedure was performed on the six (6) highest emissions of the EUT, the report shall list the six emissions with the smallest margin relative to the limit, unless the margin is greater than 20 dB.

All data was recorded in the Quasi-peak and average detection mode.

The report shall list the six emissions with the smallest margin relative to the limit, unless the margin is greater than 20 dB.

### 3.1.4 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

Result = Reading + Factor

Factor = attenuation caused by cable loss + voltage division factor of AMN

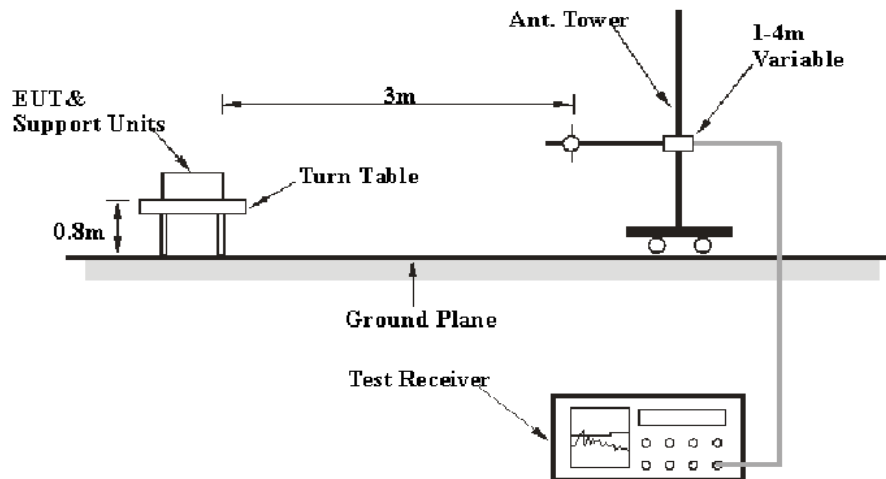
The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

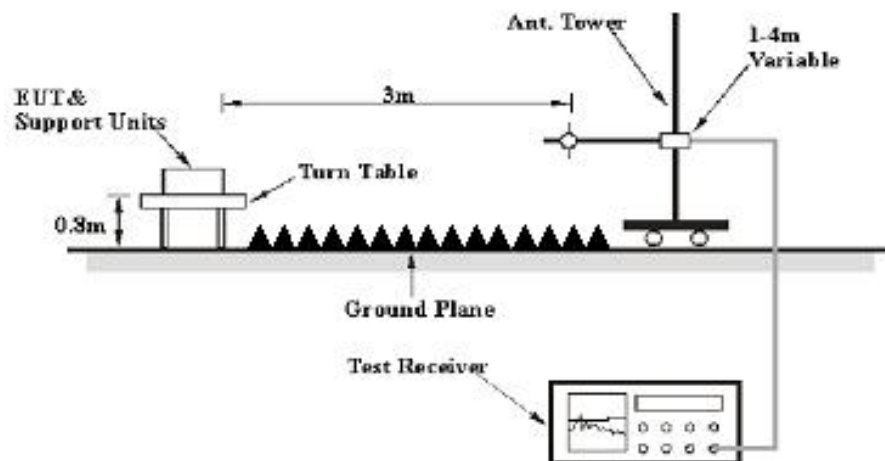
## 3.2 Radiation Emissions

### 3.2.1 EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emission tests were performed in the 3 meters chamber, using the setup accordance with the ANSI C63.4-2014. The specification used was with the FCC Part 15 B Class B limits.

### 3.2.2 EMI Test Receiver Setup

The system was investigated from 30 MHz to 13 GHz.

During the radiated emission test, the EMI test receiver was set with the following configurations:

Frequency Range	RBW	Video B/W	IF B/W	Measurement
30 MHz – 1000 MHz	100 kHz	300 kHz	/	PK
	/	/	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	Reduced video bandwidth	/	AVG

If the maximized peak measured value complies with under the limit more than 6dB, then it is unnecessary to perform an QP/Average measurement.

### 3.2.3 Test Procedure

During the radiated emissions, the adapter was connected to the first AC floor outlet and the other support equipments were connected to the second AC floor outlet.

Maximizing procedure was performed on the highest emissions to ensure that the EUT complied with all installation combinations.

The data was recorded in the Quasi-peak detection mode for below 1 GHz, peak and average detection mode above 1 GHz.

All emissions under the average limit and under the noise floor have not recorded in the report.

### 3.2.4 Corrected Amplitude & Margin Calculation

The basic equation is as follows:

$$\text{Result} = \text{Reading} + \text{Factor}$$

$$\text{Factor} = \text{Antenna Factor} + \text{Cable Loss} - \text{Amplifier Gain}$$

The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

$$\text{Margin} = \text{Limit} - \text{Result}$$

## 4. TEST DATA AND RESULTS

### 4.1 Conducted Emissions

Serial Number:	2PB2-1	Test Date:	2024/8/21
Test Site:	CE	Test Mode:	M1, M2, M3, M4, M5
Tester:	David Huang	Test Result:	Pass

### Environmental Conditions:

Temperature: (°C)	25.2	Relative Humidity: (%)	57	ATM Pressure: (kPa)	100.8
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### Test Equipment List and Details:

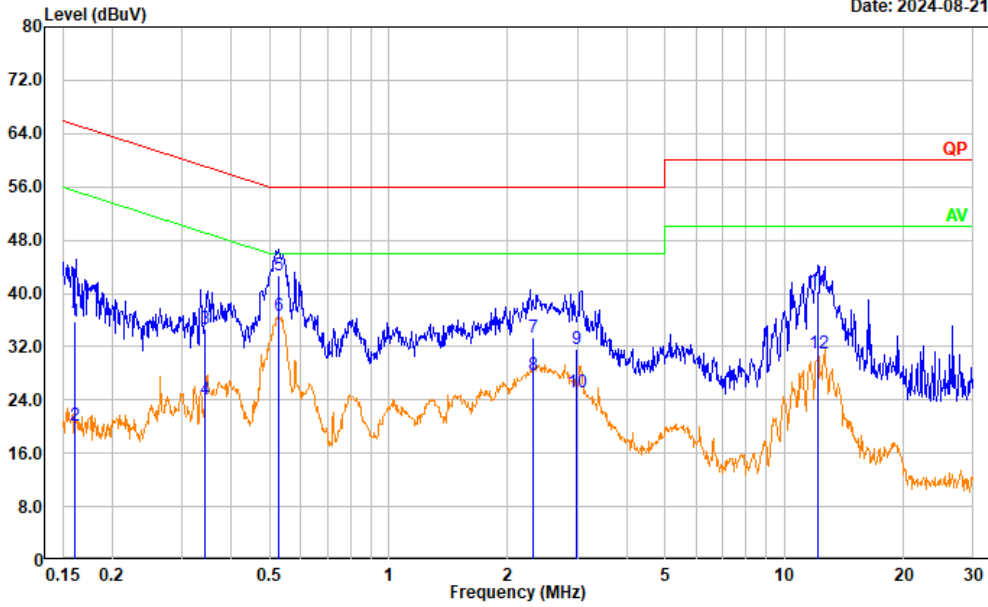
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101132	2024/4/1	2025/3/31
R&S	LISN	ENV216	101134	2024/4/1	2025/3/31
R&S	EMI Test Receiver	ESR3	103104	2024/5/10	2025/5/9
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2024/1/15	2025/1/14
Audix	Test Software	E3	191218 (V9)	N/A	N/A

\* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**M1:**

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: Line  
 Note: M1

Date: 2024-08-21

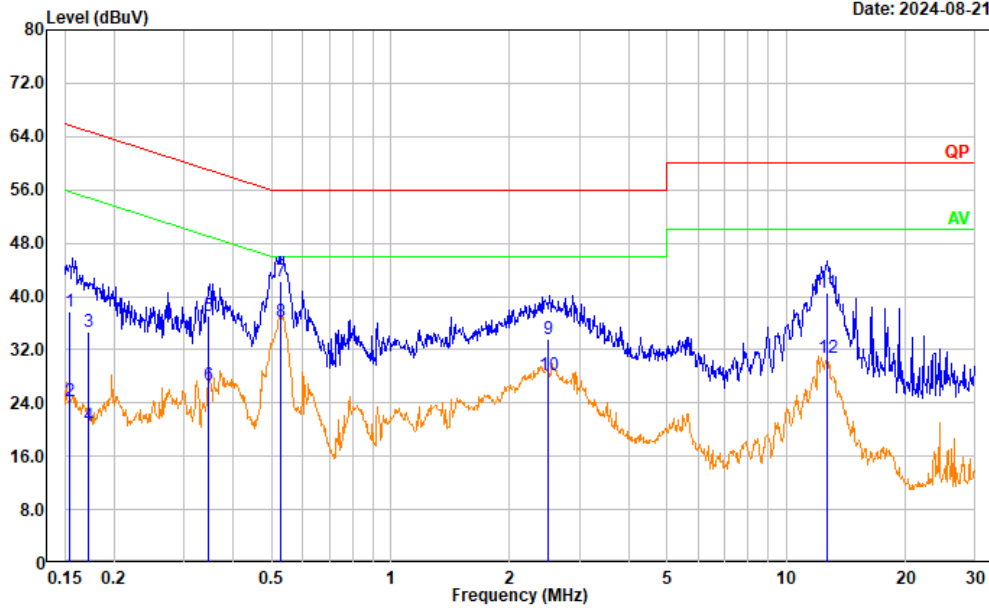


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.160	25.57	10.25	35.82	65.44	29.62	QP
2	0.160	10.00	10.25	20.25	55.44	35.19	Average
3	0.344	24.45	10.25	34.70	59.10	24.40	QP
4	0.344	13.88	10.25	24.13	49.10	24.97	Average
5	0.528	32.24	10.52	42.76	56.00	13.24	QP
6	0.528	26.23	10.52	36.75	46.00	9.25	Average
7	2.323	22.91	10.40	33.31	56.00	22.69	QP
8	2.323	17.27	10.40	27.67	46.00	18.33	Average
9	2.993	21.31	10.34	31.65	56.00	24.35	QP
10	2.993	14.88	10.34	25.22	46.00	20.78	Average
11	12.151	30.15	10.25	40.40	60.00	19.60	QP
12	12.151	20.77	10.25	31.02	50.00	18.98	Average



Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: neutral  
 Note: M1

Date: 2024-08-21

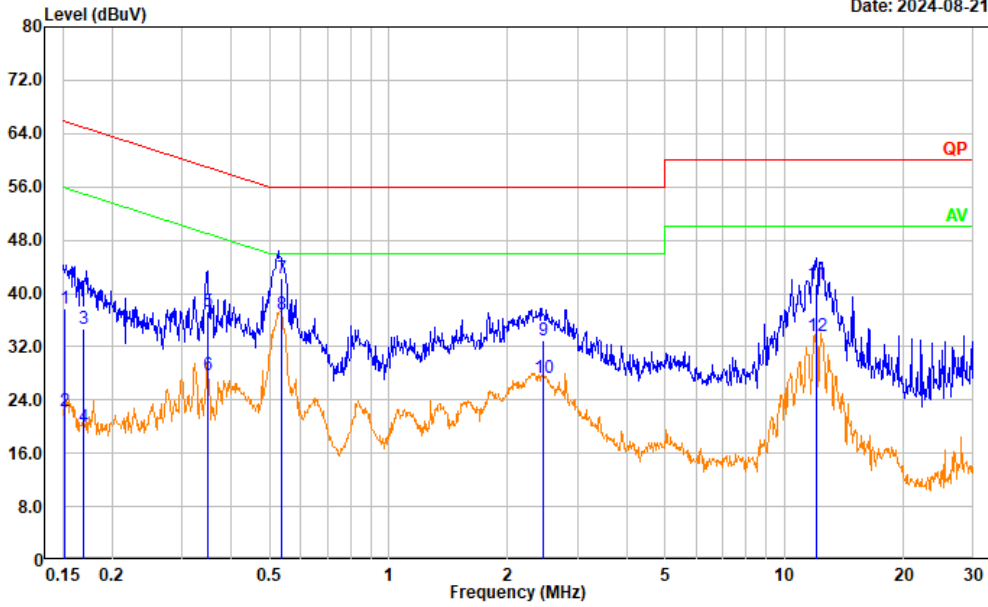


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.154	27.11	10.51	37.62	65.76	28.14	QP
2	0.154	13.81	10.51	24.32	55.76	31.44	Average
3	0.172	24.09	10.51	34.60	64.84	30.24	QP
4	0.172	10.09	10.51	20.60	54.84	34.24	Average
5	0.346	26.56	10.56	37.12	59.05	21.93	QP
6	0.346	16.05	10.56	26.61	49.05	22.44	Average
7	0.528	31.73	10.54	42.27	56.00	13.73	QP
8	0.528	25.77	10.54	36.31	46.00	9.69	Average
9	2.495	23.19	10.41	33.60	56.00	22.40	QP
10	2.495	17.67	10.41	28.08	46.00	17.92	Average
11	12.638	30.23	10.23	40.46	60.00	19.54	QP
12	12.638	20.55	10.23	30.78	50.00	19.22	Average

M2:

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: Line  
 Note: M2

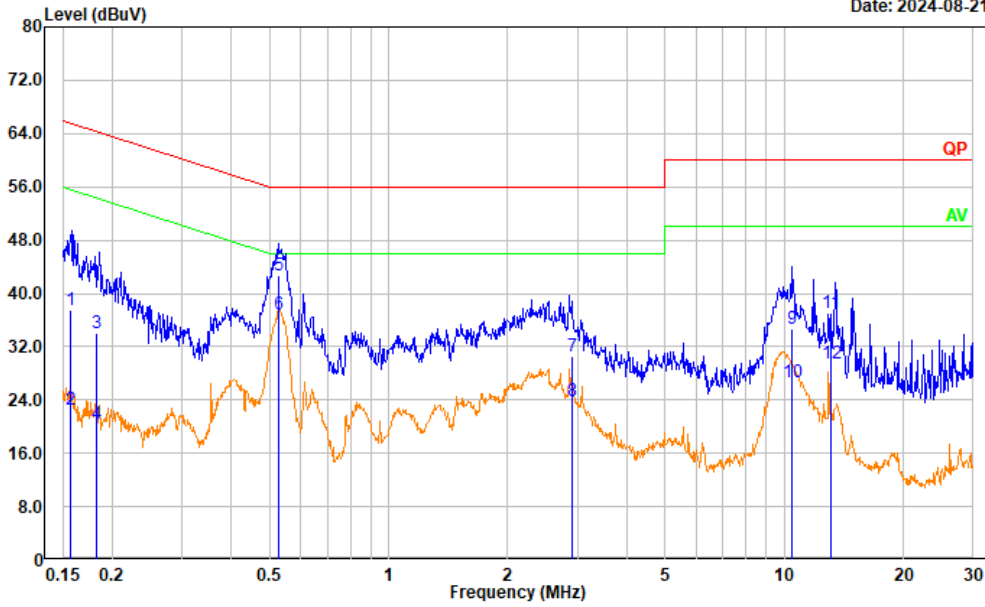
Date: 2024-08-21



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.152	27.38	10.30	37.68	65.88	28.20	QP
2	0.152	12.09	10.30	22.39	55.88	33.49	Average
3	0.169	24.49	10.19	34.68	65.00	30.32	QP
4	0.169	9.71	10.19	19.90	55.00	35.10	Average
5	0.350	27.05	10.26	37.31	58.96	21.65	QP
6	0.350	17.51	10.26	27.77	48.96	21.19	Average
7	0.535	31.78	10.53	42.31	56.00	13.69	QP
8	0.535	26.23	10.53	36.76	46.00	9.24	Average
9	2.459	22.49	10.38	32.87	56.00	23.13	QP
10	2.459	16.91	10.38	27.29	46.00	18.71	Average
11	12.013	31.12	10.25	41.37	60.00	18.63	QP
12	12.013	23.42	10.25	33.67	50.00	16.33	Average

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: neutral  
 Note: M2

Date: 2024-08-21

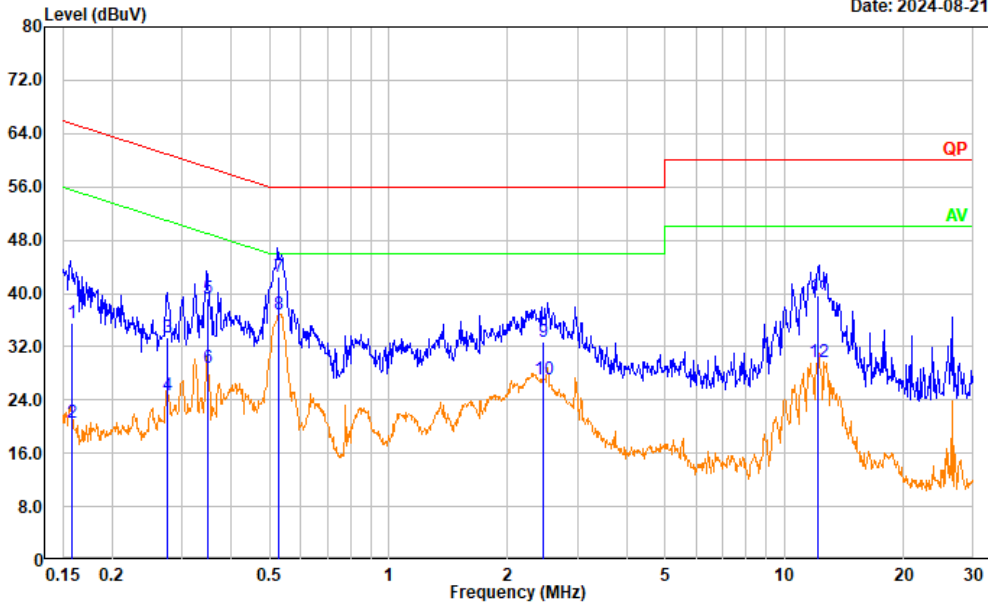


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.157	26.97	10.51	37.48	65.60	28.12	QP
2	0.157	12.06	10.51	22.57	55.60	33.03	Average
3	0.182	23.52	10.51	34.03	64.39	30.36	QP
4	0.182	9.93	10.51	20.44	54.39	33.95	Average
5	0.529	32.10	10.54	42.64	56.00	13.36	QP
6	0.529	26.36	10.54	36.90	46.00	9.10	Average
7	2.898	20.22	10.40	30.62	56.00	25.38	QP
8	2.898	13.52	10.40	23.92	46.00	22.08	Average
9	10.490	24.29	10.44	34.73	60.00	25.27	QP
10	10.490	16.32	10.44	26.76	50.00	23.24	Average
11	13.097	26.98	10.18	37.16	60.00	22.84	QP
12	13.097	19.33	10.18	29.51	50.00	20.49	Average

**M3:**

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: Line  
 Note: M3

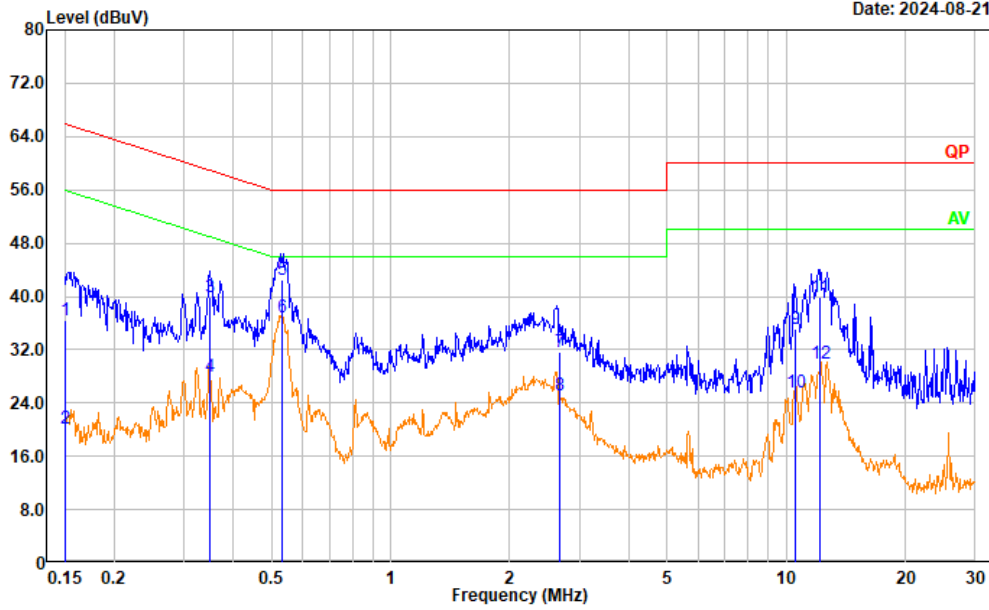
Date: 2024-08-21



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.158	25.36	10.26	35.62	65.54	29.92	QP
2	0.158	10.28	10.26	20.54	55.54	35.00	Average
3	0.276	23.28	10.14	33.42	60.94	27.52	QP
4	0.276	14.58	10.14	24.72	50.94	26.22	Average
5	0.349	28.92	10.26	39.18	59.00	19.82	QP
6	0.349	18.53	10.26	28.79	49.00	20.21	Average
7	0.527	32.04	10.52	42.56	56.00	13.44	QP
8	0.527	26.23	10.52	36.75	46.00	9.25	Average
9	2.461	22.38	10.38	32.76	56.00	23.24	QP
10	2.461	16.66	10.38	27.04	46.00	18.96	Average
11	12.175	29.51	10.25	39.76	60.00	20.24	QP
12	12.175	19.54	10.25	29.79	50.00	20.21	Average

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: neutral  
 Note: M3

Date: 2024-08-21

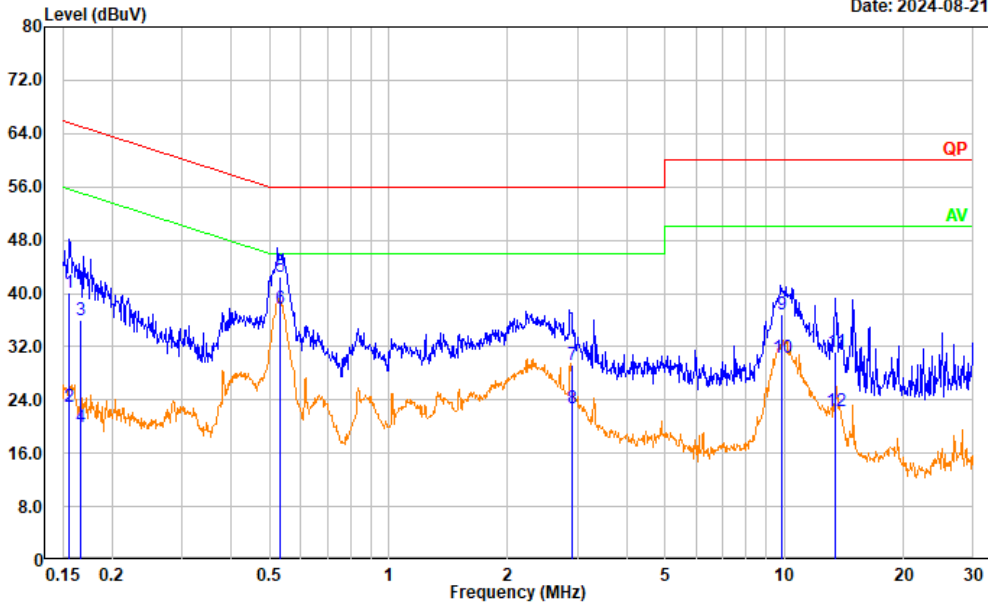


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.150	25.91	10.51	36.42	65.99	29.57	QP
2	0.150	9.74	10.51	20.25	55.99	35.74	Average
3	0.348	29.43	10.56	39.99	59.01	19.02	QP
4	0.348	17.47	10.56	28.03	49.01	20.98	Average
5	0.530	32.02	10.54	42.56	56.00	13.44	QP
6	0.530	26.27	10.54	36.81	46.00	9.19	Average
7	2.678	21.21	10.41	31.62	56.00	24.38	QP
8	2.678	14.74	10.41	25.15	46.00	20.85	Average
9	10.508	24.67	10.44	35.11	60.00	24.89	QP
10	10.508	15.19	10.44	25.63	50.00	24.37	Average
11	12.161	29.59	10.27	39.86	60.00	20.14	QP
12	12.161	19.56	10.27	29.83	50.00	20.17	Average

**M4:**

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: Line  
 Note: M4

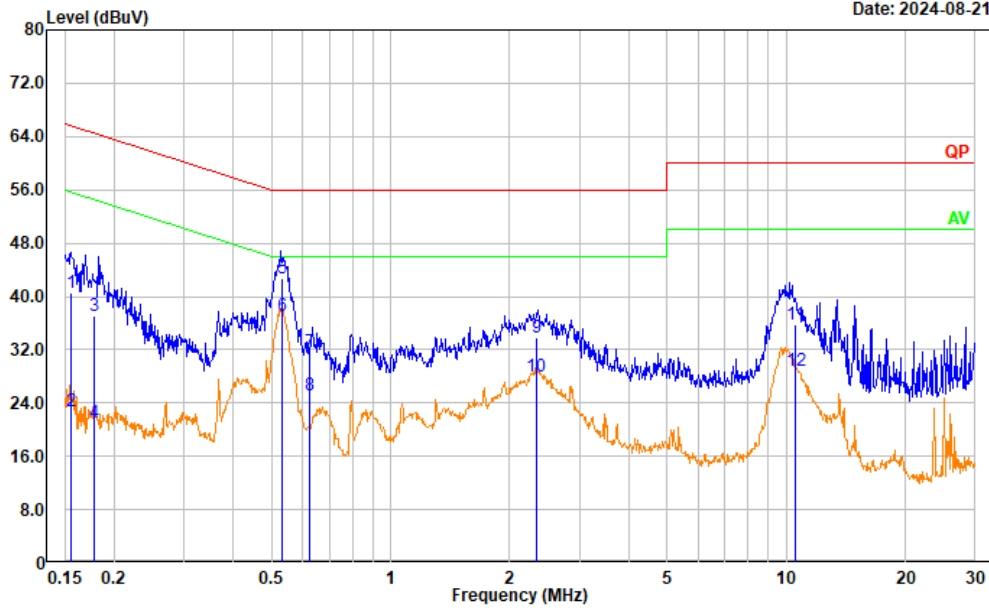
Date: 2024-08-21



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.155	29.92	10.28	40.20	65.72	25.52	QP
2	0.155	12.67	10.28	22.95	55.72	32.77	Average
3	0.166	25.86	10.21	36.07	65.16	29.09	QP
4	0.166	9.68	10.21	19.89	55.16	35.27	Average
5	0.533	31.86	10.53	42.39	56.00	13.61	QP
6	0.533	27.12	10.53	37.65	46.00	8.35	Average
7	2.902	18.96	10.35	29.31	56.00	26.69	QP
8	2.902	12.35	10.35	22.70	46.00	23.30	Average
9	9.859	26.56	10.30	36.86	60.00	23.14	QP
10	9.859	20.09	10.30	30.39	50.00	19.61	Average
11	13.497	21.10	10.22	31.32	60.00	28.68	QP
12	13.497	12.01	10.22	22.23	50.00	27.77	Average

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: neutral  
 Note: M4

Date: 2024-08-21

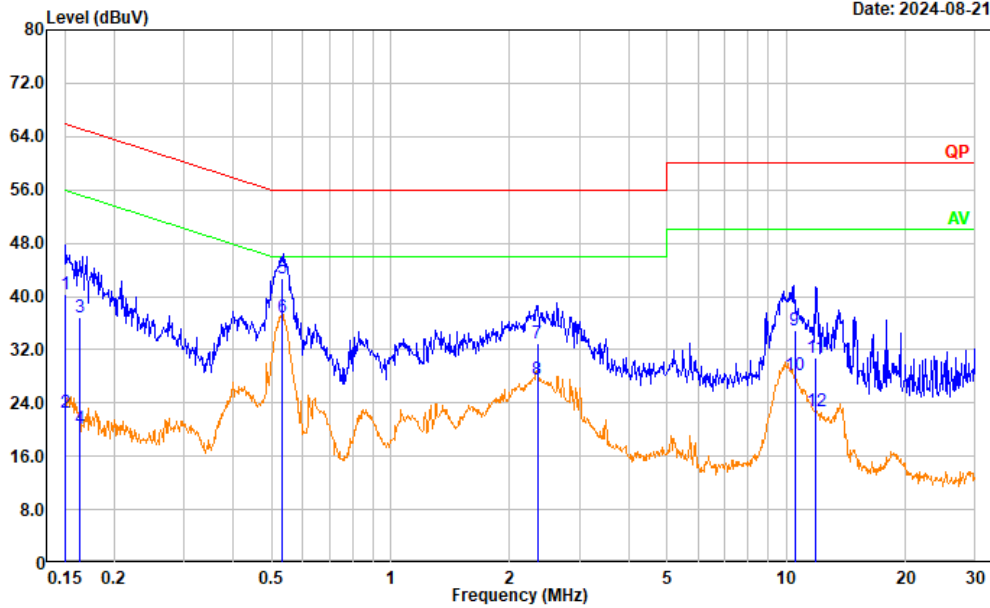


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.156	30.05	10.51	40.56	65.67	25.11	QP
2	0.156	12.28	10.51	22.79	55.67	32.88	Average
3	0.179	26.54	10.51	37.05	64.55	27.50	QP
4	0.179	10.56	10.51	21.07	54.55	33.48	Average
5	0.533	32.22	10.53	42.75	56.00	13.25	QP
6	0.533	26.49	10.53	37.02	46.00	8.98	Average
7	0.624	21.25	10.30	31.55	56.00	24.45	QP
8	0.624	14.86	10.30	25.16	46.00	20.84	Average
9	2.328	23.34	10.41	33.75	56.00	22.25	QP
10	2.328	17.53	10.41	27.94	46.00	18.06	Average
11	10.505	25.25	10.44	35.69	60.00	24.31	QP
12	10.505	18.45	10.44	28.89	50.00	21.11	Average

**M5:**

Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: Line  
 Note: M5

Date: 2024-08-21

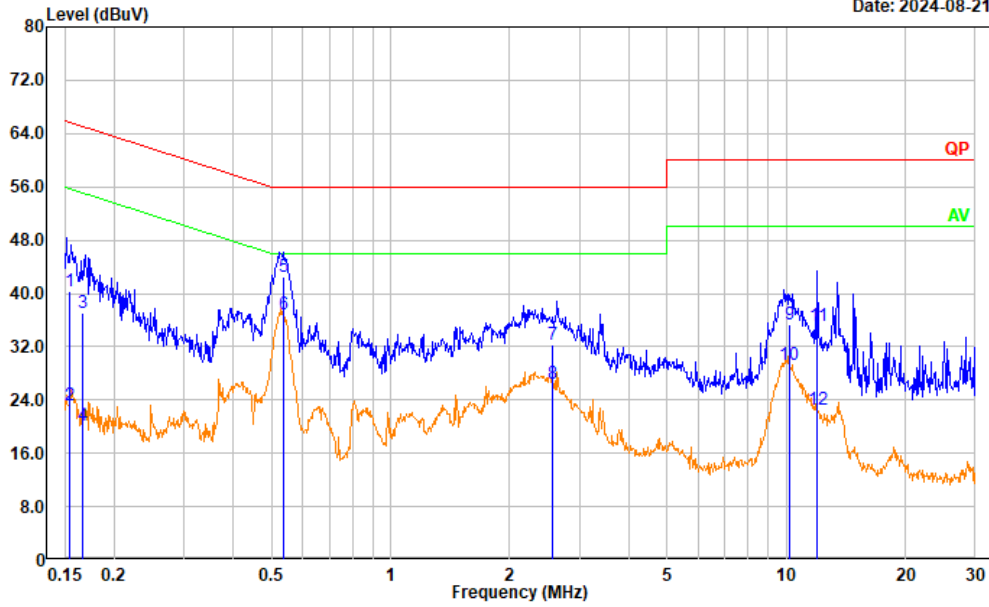


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.150	29.94	10.31	40.25	65.98	25.73	QP
2	0.150	12.17	10.31	22.48	55.98	33.50	Average
3	0.164	26.53	10.23	36.76	65.27	28.51	QP
4	0.164	9.93	10.23	20.16	55.27	35.11	Average
5	0.533	32.16	10.53	42.69	56.00	13.31	QP
6	0.533	26.38	10.53	36.91	46.00	9.09	Average
7	2.347	22.50	10.40	32.90	56.00	23.10	QP
8	2.347	17.11	10.40	27.51	46.00	18.49	Average
9	10.494	24.72	10.28	35.00	60.00	25.00	QP
10	10.494	17.81	10.28	28.09	50.00	21.91	Average
11	11.849	20.56	10.25	30.81	60.00	29.19	QP
12	11.849	12.48	10.25	22.73	50.00	27.27	Average



Project No.: 2403V49413E-RF  
 Tester: David Huang  
 Port: neutral  
 Note: M5

Date: 2024-08-21



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB)	Result (dBuV)	Limit (dBuV)	Margin (dB)	Detector
1	0.155	29.79	10.51	40.30	65.74	25.44	QP
2	0.155	12.72	10.51	23.23	55.74	32.51	Average
3	0.167	26.57	10.51	37.08	65.11	28.03	QP
4	0.167	9.55	10.51	20.06	55.11	35.05	Average
5	0.535	31.97	10.52	42.49	56.00	13.51	QP
6	0.535	26.31	10.52	36.83	46.00	9.17	Average
7	2.569	21.89	10.41	32.30	56.00	23.70	QP
8	2.569	15.97	10.41	26.38	46.00	19.62	Average
9	10.150	24.96	10.47	35.43	60.00	24.57	QP
10	10.150	18.88	10.47	29.35	50.00	20.65	Average
11	11.997	24.87	10.29	35.16	60.00	24.84	QP
12	11.997	12.17	10.29	22.46	50.00	27.54	Average

**4.2 Radiation Spurious Emissions**

Serial Number:	2PB2-1	Test Date:	2024/8/15~2024/8/20
Test Site:	966-1, 966-2	Test Mode:	M1, M2, M3, M4, M5
Tester:	Roinin Fu, Mack Huang	Test Result:	Pass

**Environmental Conditions:**

Temperature: (°C)	25.3~26.1	Relative Humidity: (%)	54~63	ATM Pressure: (kPa)	100.1~100.4
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**Test Equipment List and Details:**

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2023/12/1	2026/11/30
R&S	EMI Test Receiver	ESR3	102724	2024/2/29	2025/2/28
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0100-03	2023/12/4	2024/12/3
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0370-01	2023/12/4	2024/12/3
XQY	Coaxial Cable	XQY-CMR400UF-NJ-NJ-7M	24056379	2024/6/11	2025/6/10
Sonoma	Amplifier	310N	186165	2023/12/4	2024/12/3
Audix	Test Software	E3	191218 (V9)	N/A	N/A
ETS-Lindgren	Horn Antenna	3115	9912-5985	2023/12/6	2026/12/5
R&S	Spectrum Analyzer	FSV40	101591	2024/4/1	2025/3/31
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2024/1/15	2025/1/14
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2024/1/15	2025/1/14
BACL	Preamplifier	1313-A20M18G	4032311	2024/4/1	2025/3/31

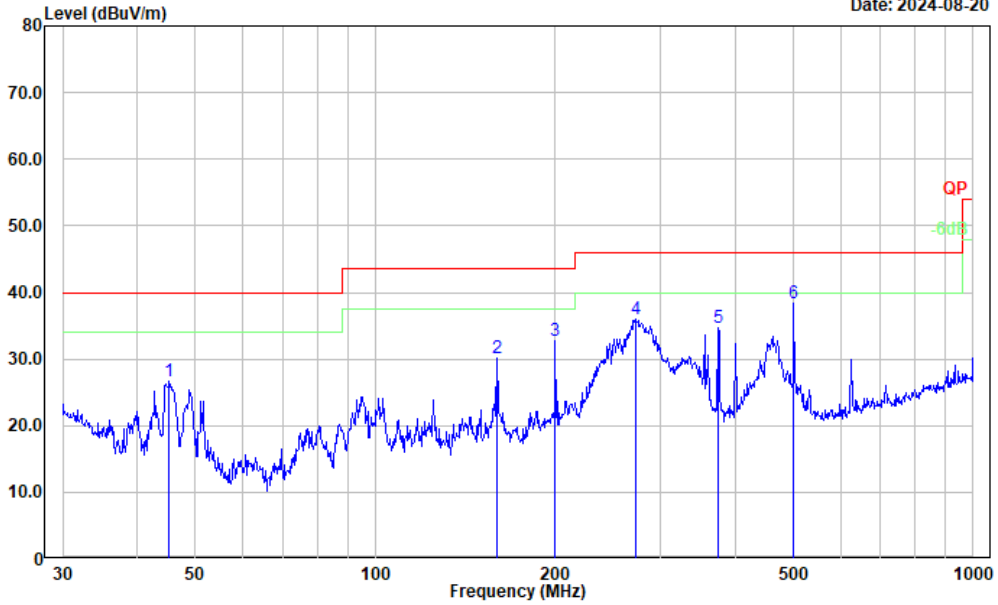
\* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

**Test Data:**

**1) 30MHz-1GHz  
M1 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: horizontal  
 Note: M1

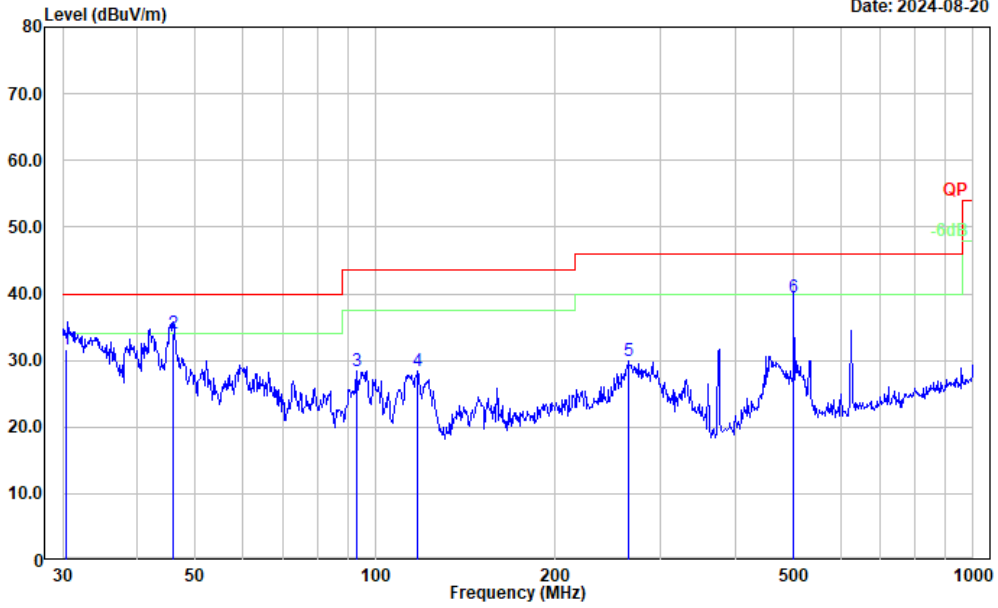
Date: 2024-08-20



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	45.217	41.35	-14.78	26.57	40.00	13.43	Peak
2	159.784	41.96	-11.93	30.03	43.50	13.47	Peak
3	199.986	45.13	-12.31	32.82	43.50	10.68	Peak
4	272.278	46.77	-10.87	35.90	46.00	10.10	Peak
5	374.623	43.67	-9.02	34.65	46.00	11.35	Peak
6	501.179	44.15	-5.83	38.32	46.00	7.68	Peak

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: vertical  
 Note: M1

Date: 2024-08-20

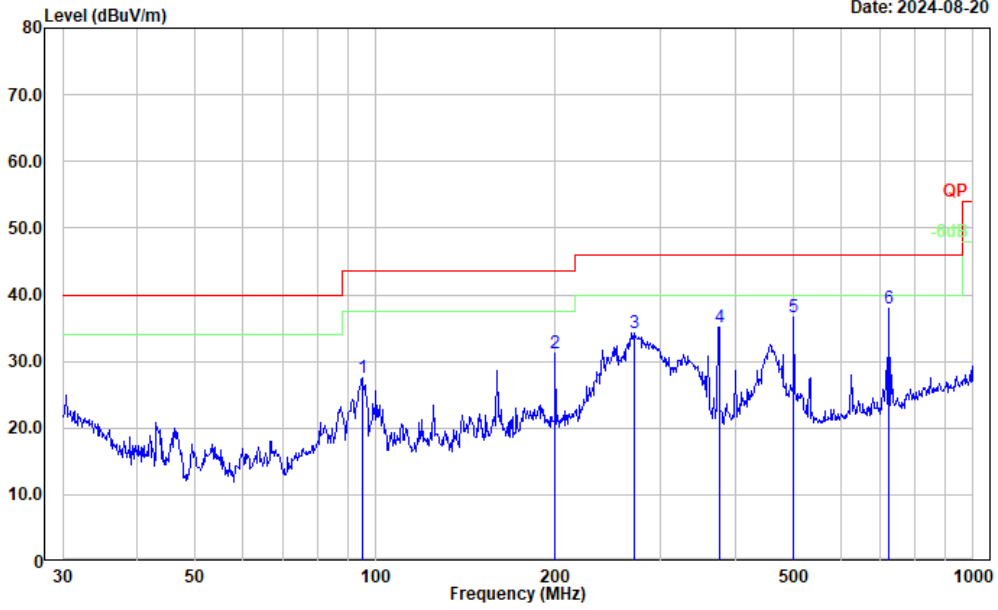


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.345	35.62	-4.01	31.61	40.00	8.39	QP
2	45.855	49.12	-15.14	33.98	40.00	6.02	QP
3	93.113	44.81	-16.36	28.45	43.50	15.05	Peak
4	117.773	39.87	-11.47	28.40	43.50	15.10	Peak
5	264.746	41.00	-11.12	29.88	46.00	16.12	Peak
6	501.179	45.27	-5.83	39.44	46.00	6.56	QP

**M1 (2m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: horizontal  
 Note: M1

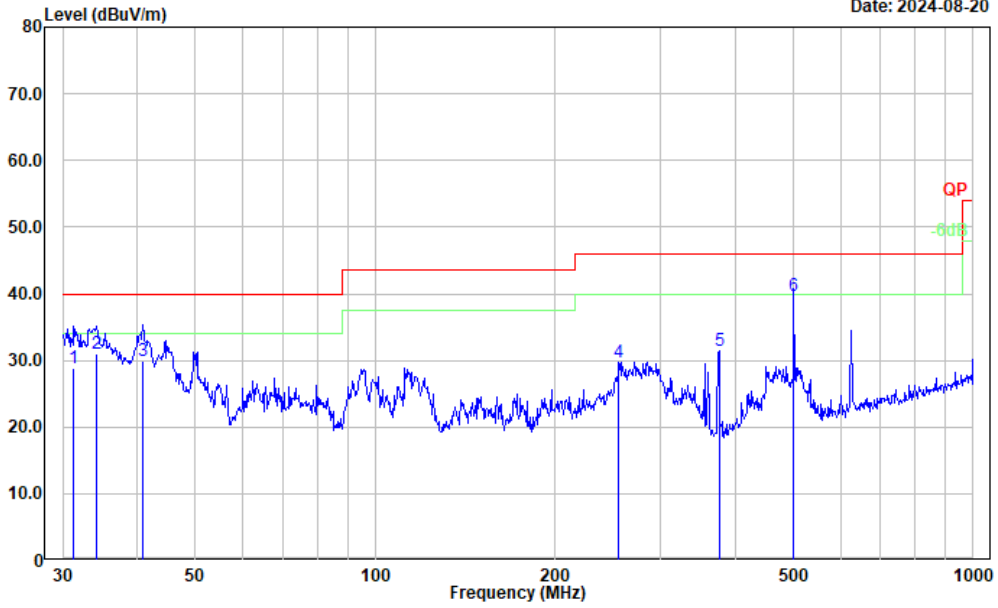
Date: 2024-08-20



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	95.093	43.45	-15.97	27.48	43.50	16.02	Peak
2	199.986	43.46	-12.31	31.15	43.50	12.35	Peak
3	271.325	45.20	-10.87	34.33	46.00	11.67	Peak
4	375.939	44.13	-8.94	35.19	46.00	10.81	Peak
5	501.179	42.54	-5.83	36.71	46.00	9.29	Peak
6	724.261	40.59	-2.71	37.88	46.00	8.12	Peak

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: vertical  
 Note: M1

Date: 2024-08-20

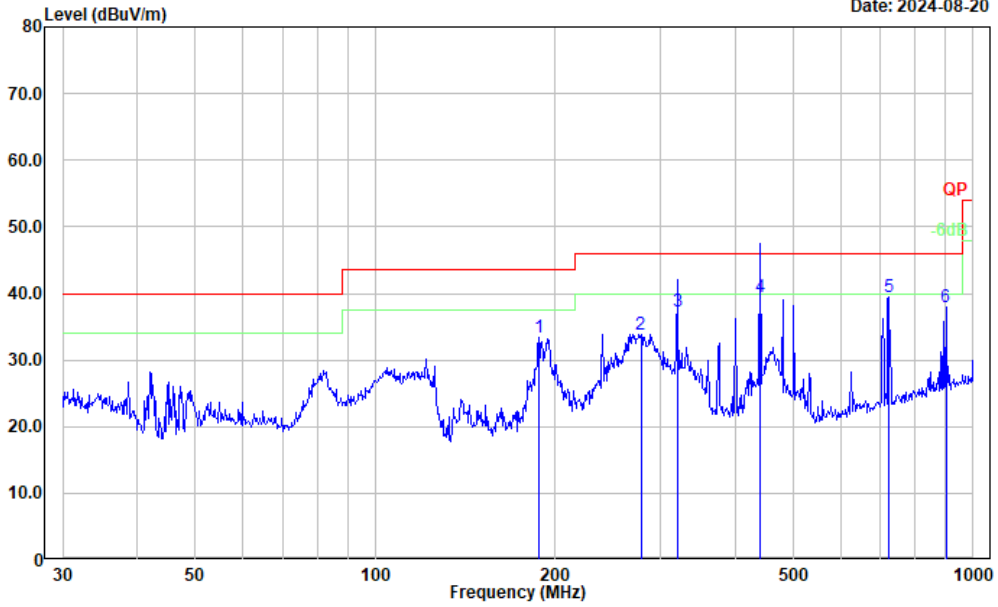


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	31.289	33.42	-4.63	28.79	40.00	11.21	QP
2	34.156	37.90	-6.93	30.97	40.00	9.03	QP
3	40.845	41.75	-11.86	29.89	40.00	10.11	QP
4	255.623	42.14	-12.50	29.64	46.00	16.36	Peak
5	375.939	40.34	-8.94	31.40	46.00	14.60	Peak
6	501.179	45.61	-5.83	39.78	46.00	6.22	QP

**M2 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: horizontal  
 Note: M2

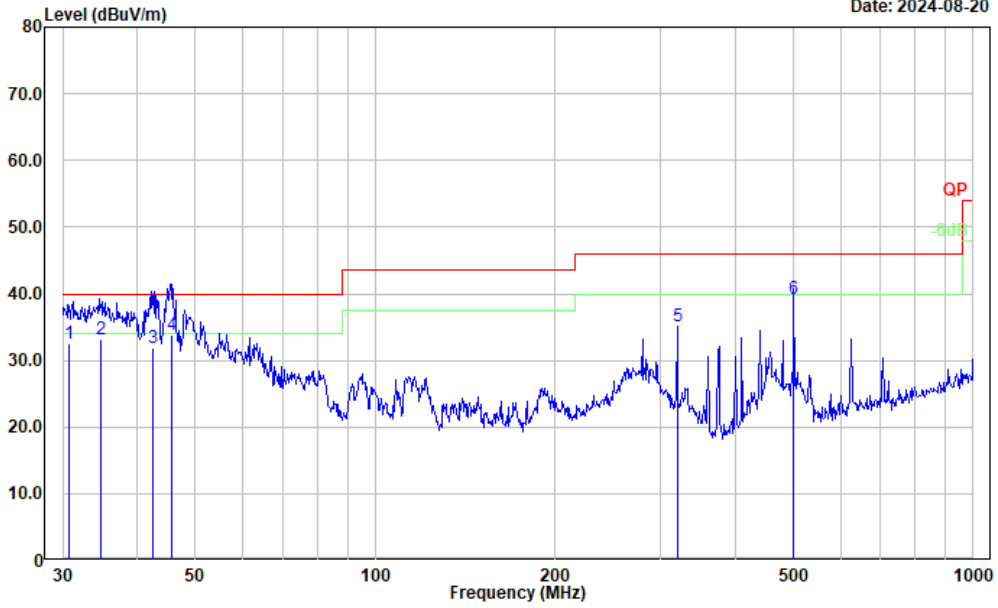
Date: 2024-08-20



No.	Frequency (MHz)	Reading (dB $\mu$ V)	Factor (dB/m)	Result (dB $\mu$ V/m)	Limit (dB $\mu$ V/m)	Margin (dB)	Detector
1	187.753	47.08	-13.75	33.33	43.50	10.17	Peak
2	278.067	44.76	-10.85	33.91	46.00	12.09	Peak
3	319.937	47.35	-10.05	37.30	46.00	8.70	QP
4	439.985	46.26	-6.85	39.41	46.00	6.59	QP
5	721.726	42.16	-2.76	39.40	46.00	6.60	Peak
6	900.147	37.94	-0.01	37.93	46.00	8.07	Peak

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: vertical  
 Note: M2

Date: 2024-08-20



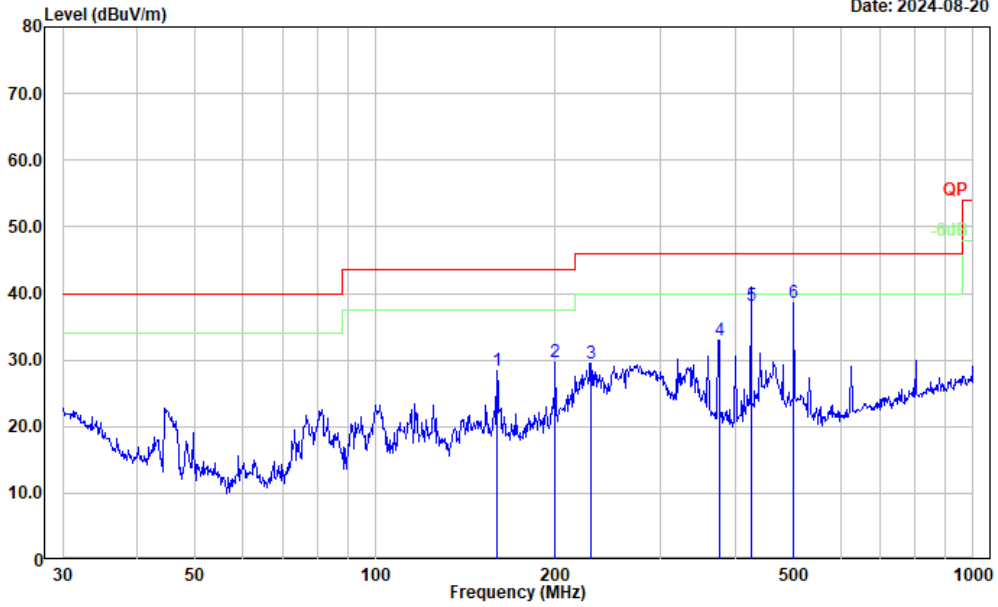
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.731	36.82	-4.24	32.58	40.00	7.42	QP
2	34.822	40.51	-7.32	33.19	40.00	6.81	QP
3	42.363	44.87	-12.97	31.90	40.00	8.10	QP
4	45.622	48.87	-15.01	33.86	40.00	6.14	QP
5	319.937	45.22	-10.05	35.17	46.00	10.83	Peak
6	501.179	45.12	-5.83	39.29	46.00	6.71	QP



**M3 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: horizontal  
 Note: M3

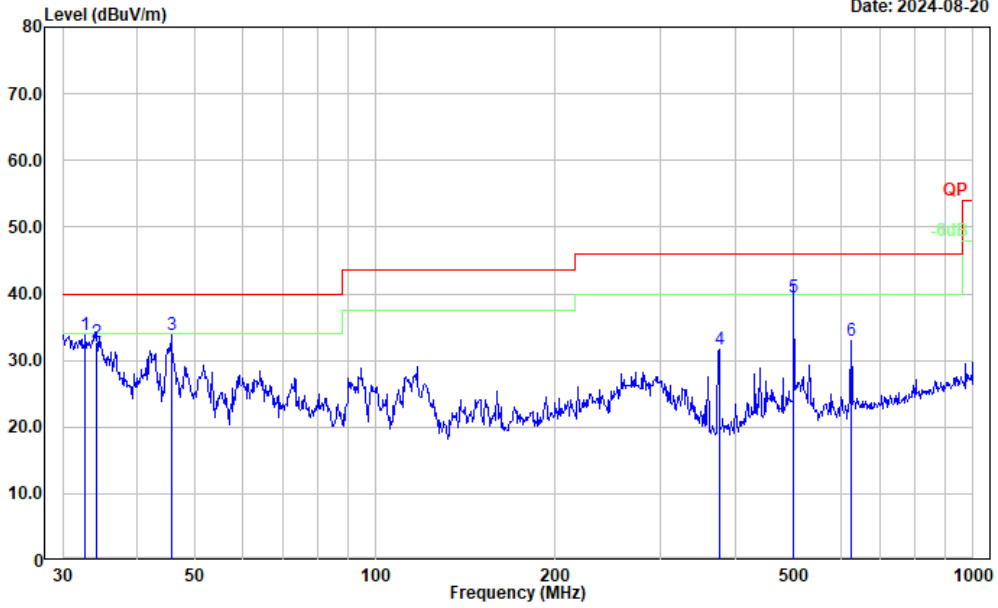
Date: 2024-08-20



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	159.784	40.26	-11.93	28.33	43.50	15.17	Peak
2	199.986	41.92	-12.31	29.61	43.50	13.89	Peak
3	229.293	42.67	-13.25	29.42	46.00	16.58	Peak
4	375.939	41.95	-8.94	33.01	46.00	12.99	Peak
5	425.028	45.61	-7.49	38.12	46.00	7.88	QP
6	501.179	44.43	-5.83	38.60	46.00	7.40	Peak

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: vertical  
 Note: M3

Date: 2024-08-20

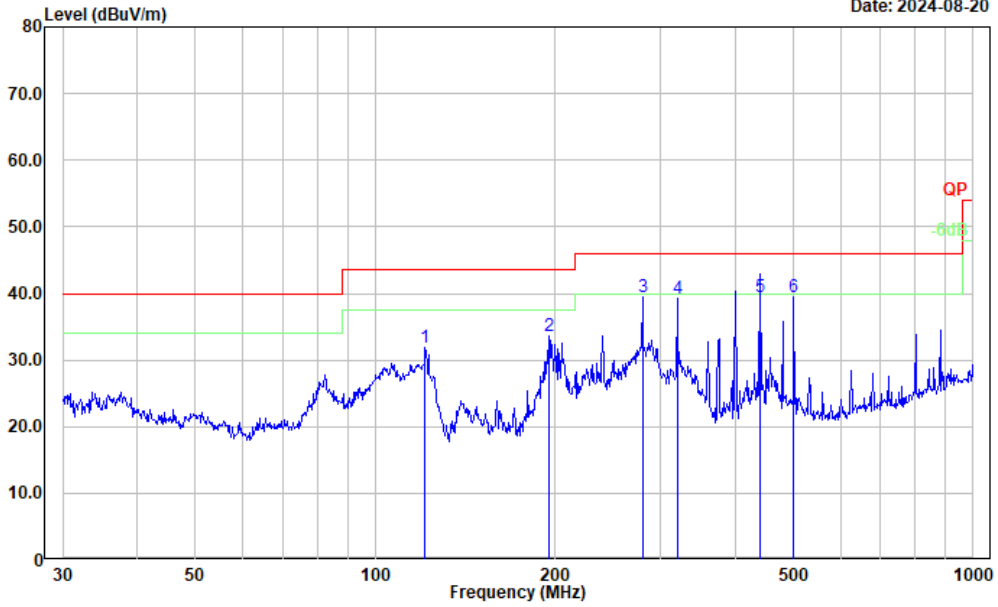


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	32.749	39.55	-5.81	33.74	40.00	6.26	Peak
2	34.156	39.63	-6.93	32.70	40.00	7.30	QP
3	45.535	48.71	-14.96	33.75	40.00	6.25	Peak
4	375.939	40.66	-8.94	31.72	46.00	14.28	Peak
5	501.179	45.21	-5.83	39.38	46.00	6.62	QP
6	625.078	37.39	-4.48	32.91	46.00	13.09	Peak

**M4 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: horizontal  
 Note: M4

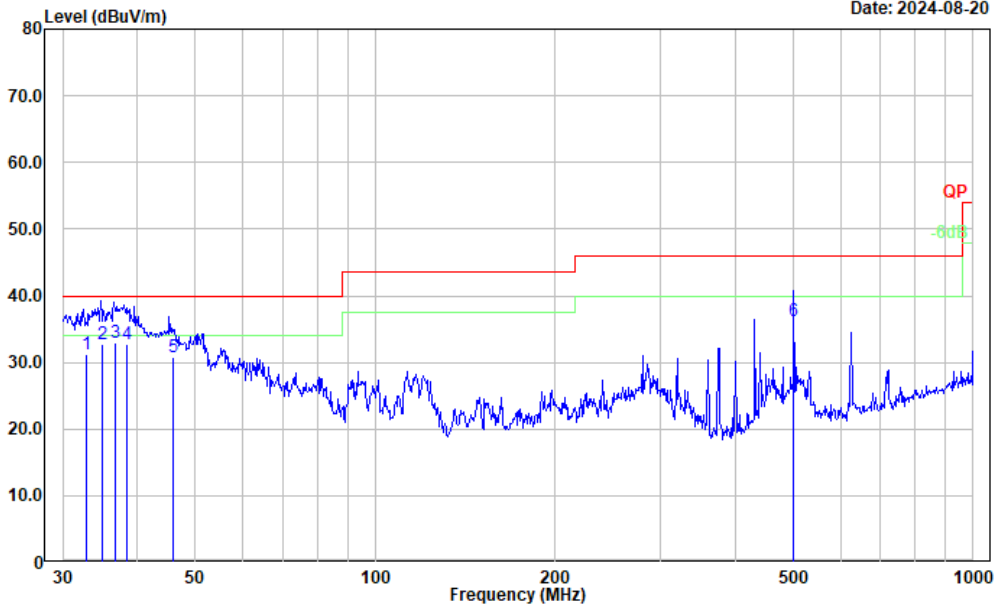
Date: 2024-08-20



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	121.123	42.84	-11.07	31.77	43.50	11.73	Peak
2	195.137	46.90	-13.32	33.58	43.50	9.92	Peak
3	280.024	50.22	-10.85	39.37	46.00	6.63	Peak
4	319.937	49.30	-10.05	39.25	46.00	6.75	Peak
5	440.196	46.29	-6.85	39.44	46.00	6.56	QP
6	501.179	45.38	-5.83	39.55	46.00	6.45	Peak

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: vertical  
 Note: M4

Date: 2024-08-20

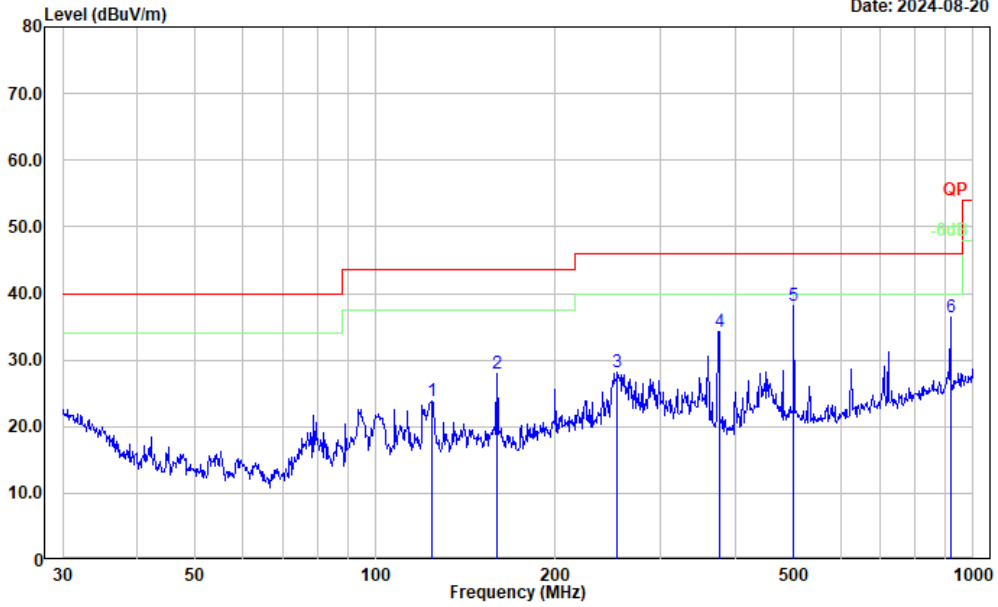


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	32.954	37.18	-5.98	31.20	40.00	8.80	QP
2	34.867	40.13	-7.35	32.78	40.00	7.22	QP
3	36.808	41.90	-8.87	33.03	40.00	6.97	QP
4	38.473	42.84	-10.21	32.63	40.00	7.37	QP
5	45.880	46.04	-15.15	30.89	40.00	9.11	QP
6	500.077	42.16	-5.85	36.31	46.00	9.69	QP

**M5 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: horizontal  
 Note: M5

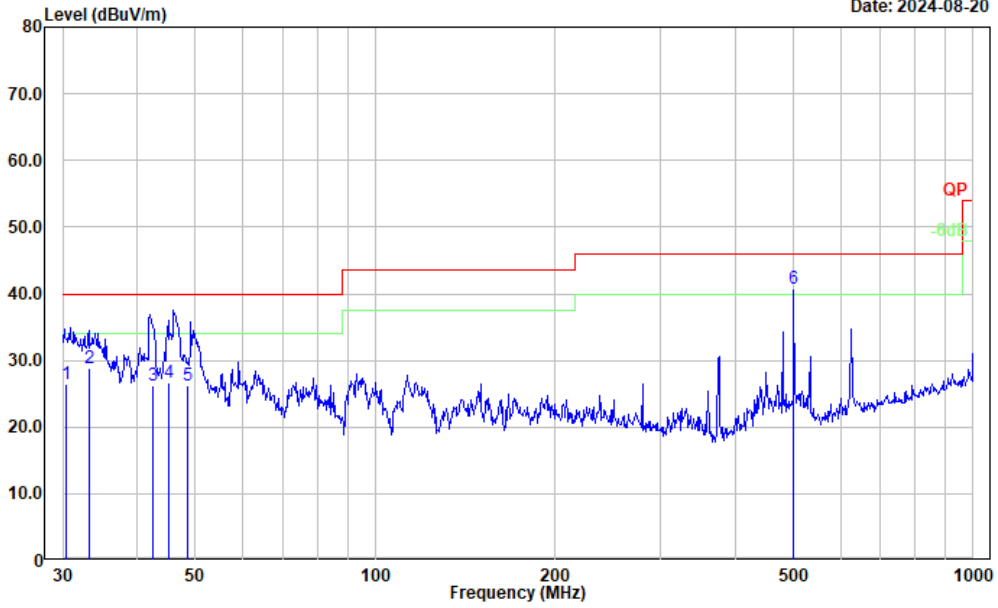
Date: 2024-08-20



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	124.133	34.75	-10.89	23.86	43.50	19.64	Peak
2	159.784	39.99	-11.93	28.06	43.50	15.44	Peak
3	253.837	40.82	-12.67	28.15	46.00	17.85	Peak
4	375.939	43.25	-8.94	34.31	46.00	11.69	Peak
5	501.179	43.91	-5.83	38.08	46.00	7.92	Peak
6	916.069	36.05	0.41	36.46	46.00	9.54	Peak

Project No.: 2403V49413E-RF  
 Tester: Roinin Fu  
 Polarization: vertical  
 Note: M5

Date: 2024-08-20

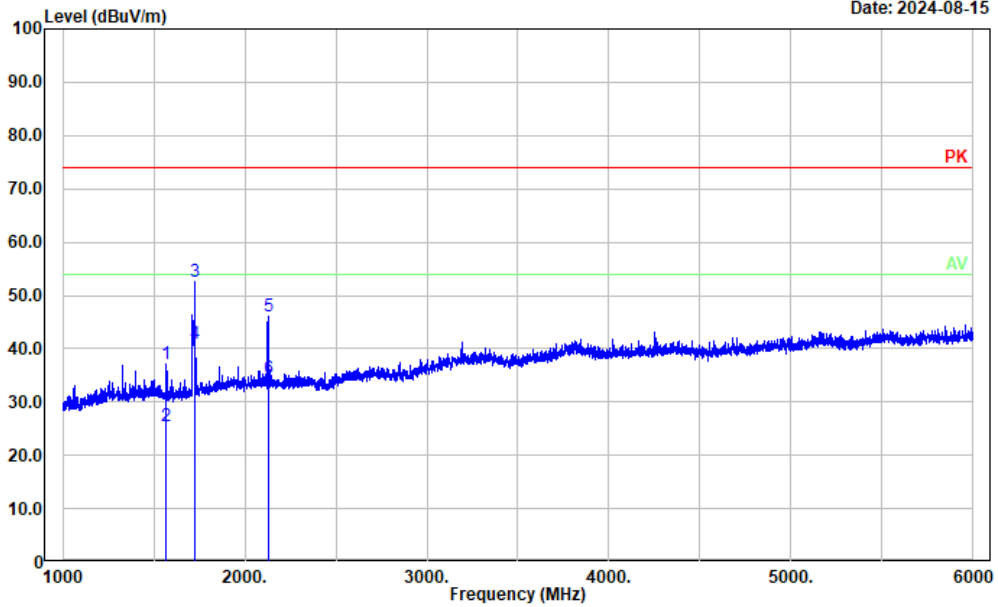


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.436	30.61	-4.06	26.55	40.00	13.45	QP
2	33.317	35.08	-6.28	28.80	40.00	11.20	QP
3	42.394	39.31	-13.00	26.31	40.00	13.69	QP
4	45.242	41.55	-14.80	26.75	40.00	13.25	QP
5	48.446	42.73	-16.49	26.24	40.00	13.76	QP
6	499.997	46.56	-5.85	40.71	46.00	5.29	QP

**2)Above 1GHz:  
M1 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M1 (0.5m Cable)

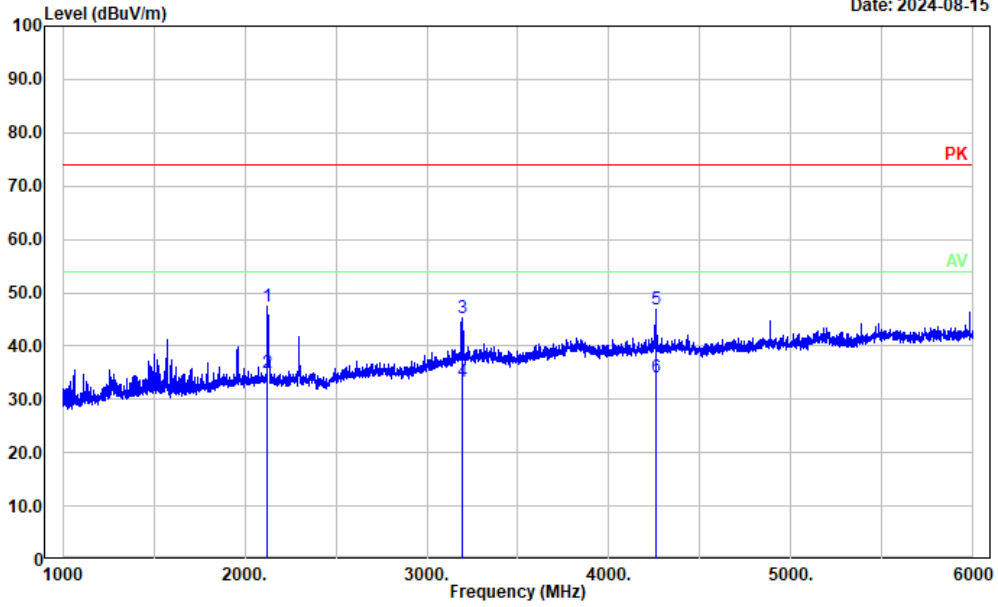
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1568.000	37.16	0.06	37.22	74.00	36.78	Peak
2	1568.000	25.53	0.06	25.59	54.00	28.41	Average
3	1726.000	51.50	1.00	52.50	74.00	21.50	Peak
4	1726.000	39.87	1.00	40.87	54.00	13.13	Average
5	2131.000	43.56	2.53	46.09	74.00	27.91	Peak
6	2131.000	32.02	2.53	34.55	54.00	19.45	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M1 (0.5m Cable)

Date: 2024-08-15

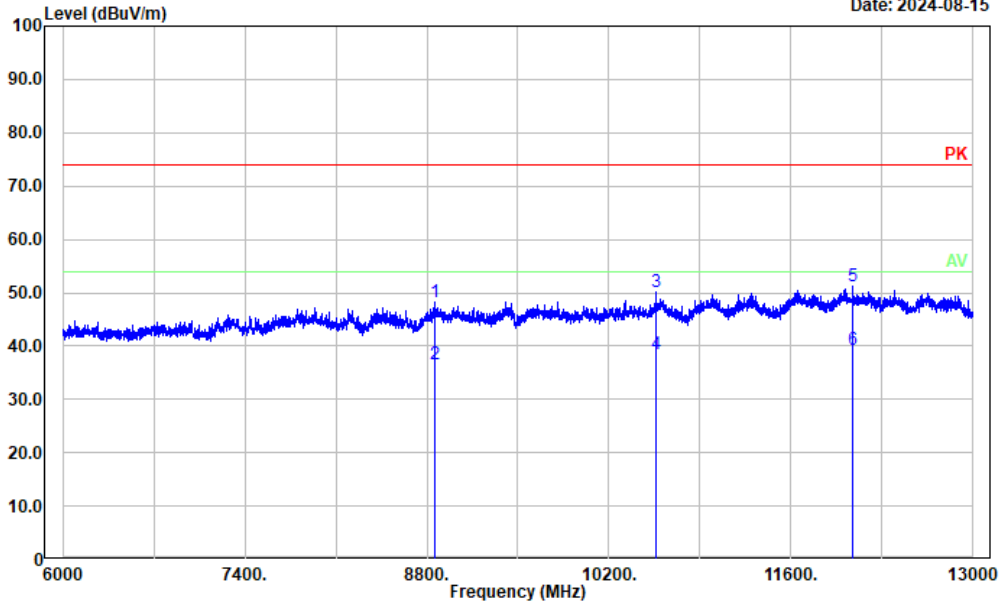


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2124.000	44.77	2.56	47.33	74.00	26.67	Peak
2	2124.000	32.53	2.56	35.09	54.00	18.91	Average
3	3198.000	38.75	6.58	45.33	74.00	28.67	Peak
4	3198.000	26.76	6.58	33.34	54.00	20.66	Average
5	4259.000	39.05	7.82	46.87	74.00	27.13	Peak
6	4259.000	26.34	7.82	34.16	54.00	19.84	Average



Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M1 (0.5m Cable)

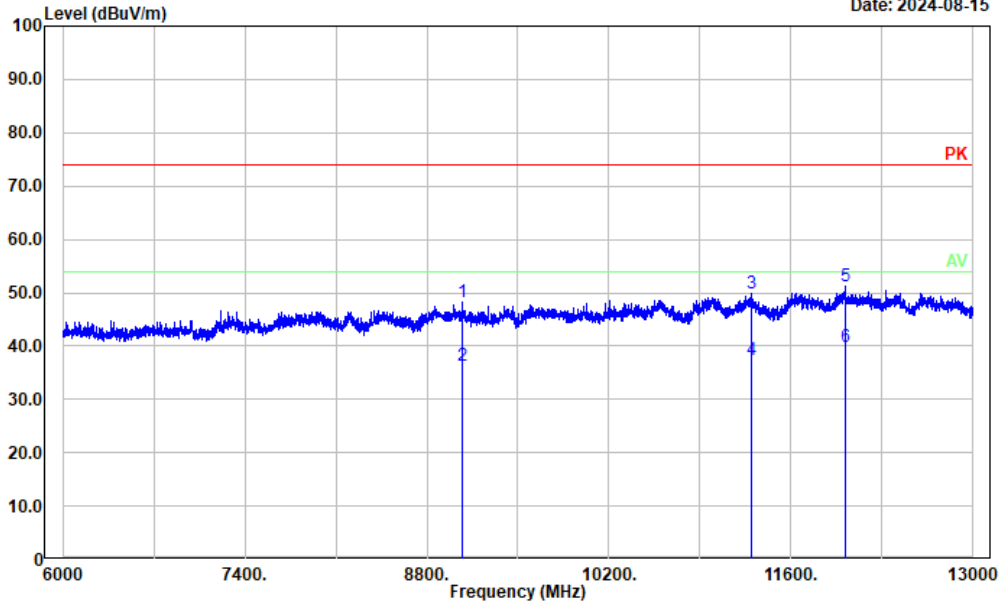
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	8860.200	34.23	13.93	48.16	74.00	25.84	Peak
2	8860.200	22.69	13.93	36.62	54.00	17.38	Average
3	10564.000	35.68	14.55	50.23	74.00	23.77	Peak
4	10564.000	24.02	14.55	38.57	54.00	15.43	Average
5	12071.800	35.35	15.79	51.14	74.00	22.86	Peak
6	12071.800	23.57	15.79	39.36	54.00	14.64	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M1 (0.5m Cable)

Date: 2024-08-15

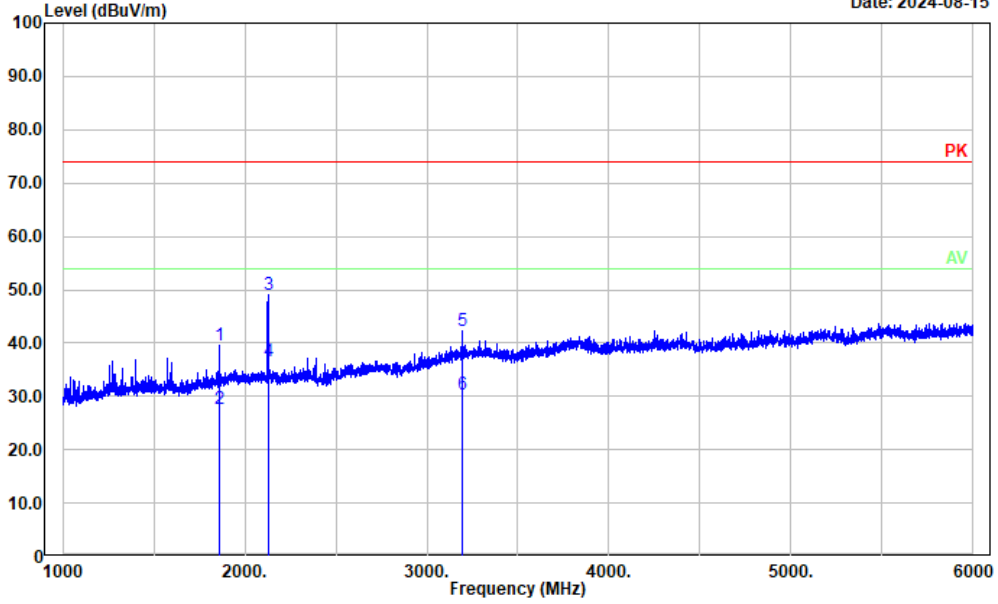


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	9074.400	36.00	12.31	48.31	74.00	25.69	Peak
2	9074.400	23.95	12.31	36.26	54.00	17.74	Average
3	11292.000	34.86	14.93	49.79	74.00	24.21	Peak
4	11292.000	22.51	14.93	37.44	54.00	16.56	Average
5	12014.400	35.77	15.49	51.26	74.00	22.74	Peak
6	12014.400	24.29	15.49	39.78	54.00	14.22	Average

**M1 (2m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M1 (2m Cable)

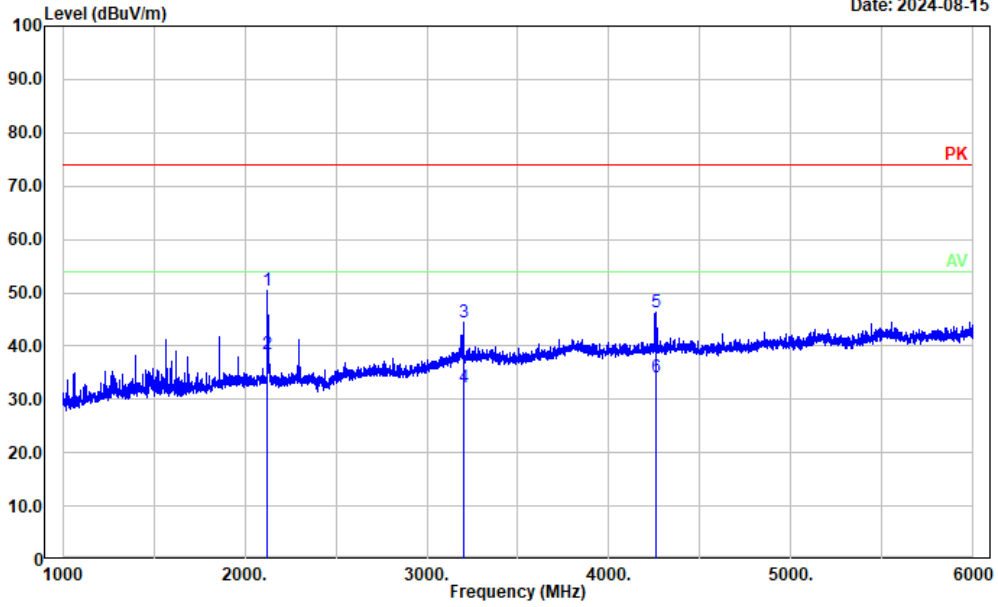
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1859.000	37.40	2.06	39.46	74.00	34.54	Peak
2	1859.000	25.48	2.06	27.54	54.00	26.46	Average
3	2128.000	46.39	2.54	48.93	74.00	25.07	Peak
4	2128.000	34.15	2.54	36.69	54.00	17.31	Average
5	3197.000	35.65	6.58	42.23	74.00	31.77	Peak
6	3197.000	23.66	6.58	30.24	54.00	23.76	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M1 (2m Cable)

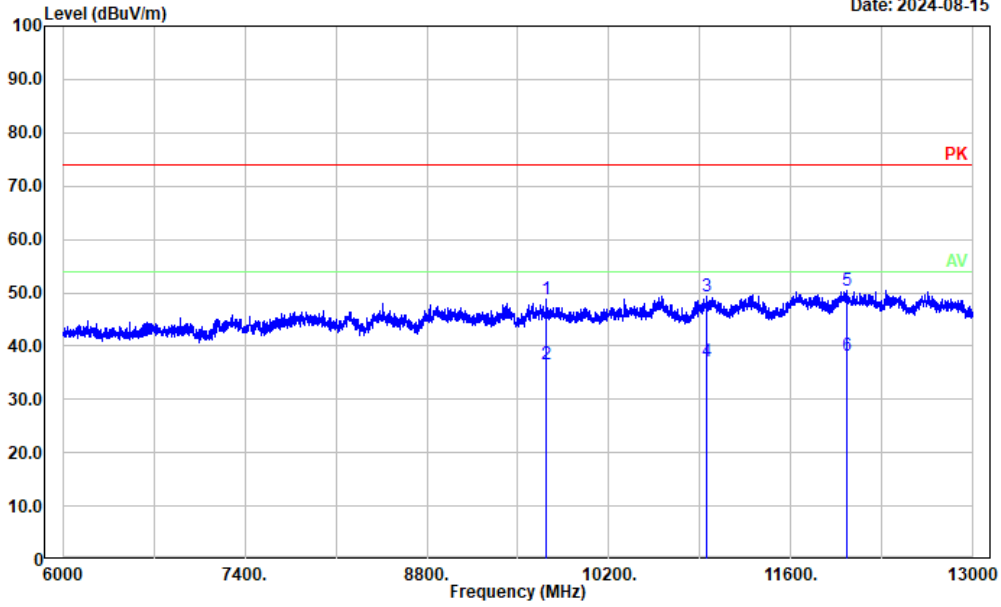
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2126.000	47.78	2.55	50.33	74.00	23.67	Peak
2	2126.000	35.92	2.55	38.47	54.00	15.53	Average
3	3199.000	37.84	6.58	44.42	74.00	29.58	Peak
4	3199.000	25.58	6.58	32.16	54.00	21.84	Average
5	4255.000	38.60	7.83	46.43	74.00	27.57	Peak
6	4255.000	26.39	7.83	34.22	54.00	19.78	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M1 (2m Cable)

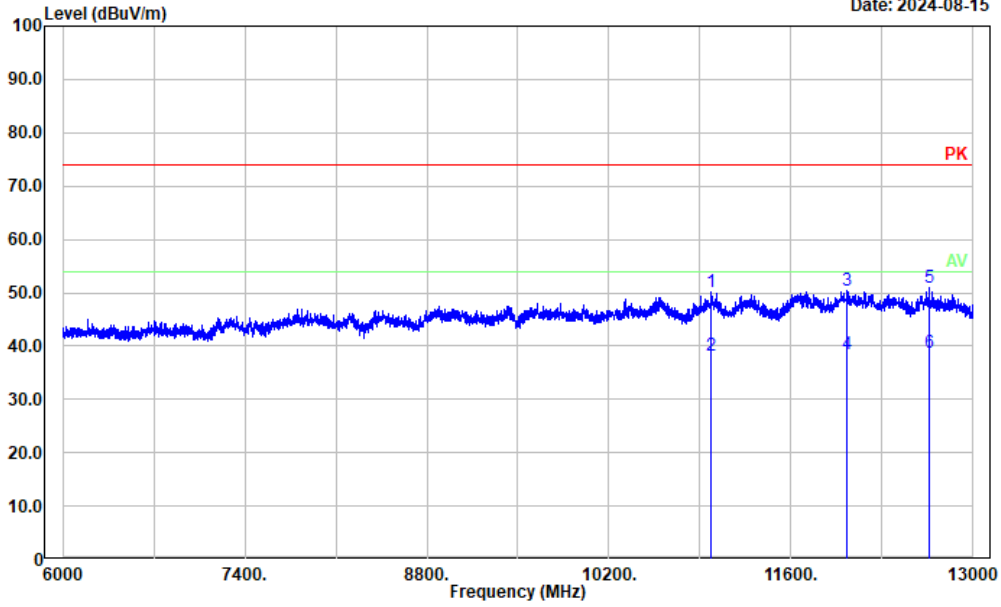
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	9714.200	36.62	12.25	48.87	74.00	25.13	Peak
2	9714.200	24.41	12.25	36.66	54.00	17.34	Average
3	10951.800	34.85	14.47	49.32	74.00	24.68	Peak
4	10951.800	22.79	14.47	37.26	54.00	16.74	Average
5	12034.000	34.88	15.59	50.47	74.00	23.53	Peak
6	12034.000	22.55	15.59	38.14	54.00	15.86	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M1 (2m Cable)

Date: 2024-08-15

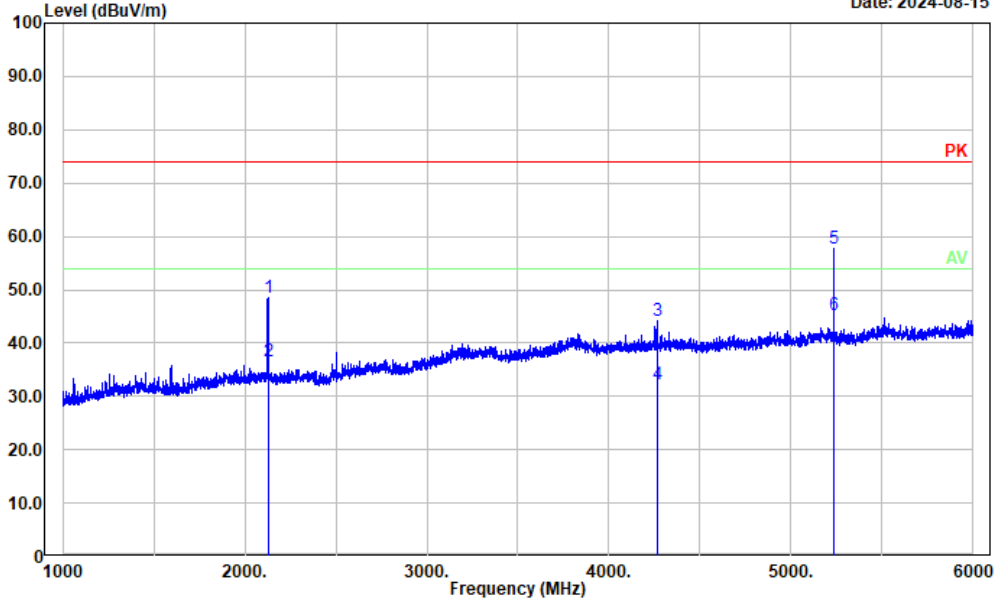


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	10988.200	35.56	14.59	50.15	74.00	23.85	Peak
2	10988.200	23.57	14.59	38.16	54.00	15.84	Average
3	12032.600	34.74	15.58	50.32	74.00	23.68	Peak
4	12032.600	22.94	15.58	38.52	54.00	15.48	Average
5	12662.600	34.69	16.24	50.93	74.00	23.07	Peak
6	12662.600	22.50	16.24	38.74	54.00	15.26	Average

**M2 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M2 (0.5m Cable)

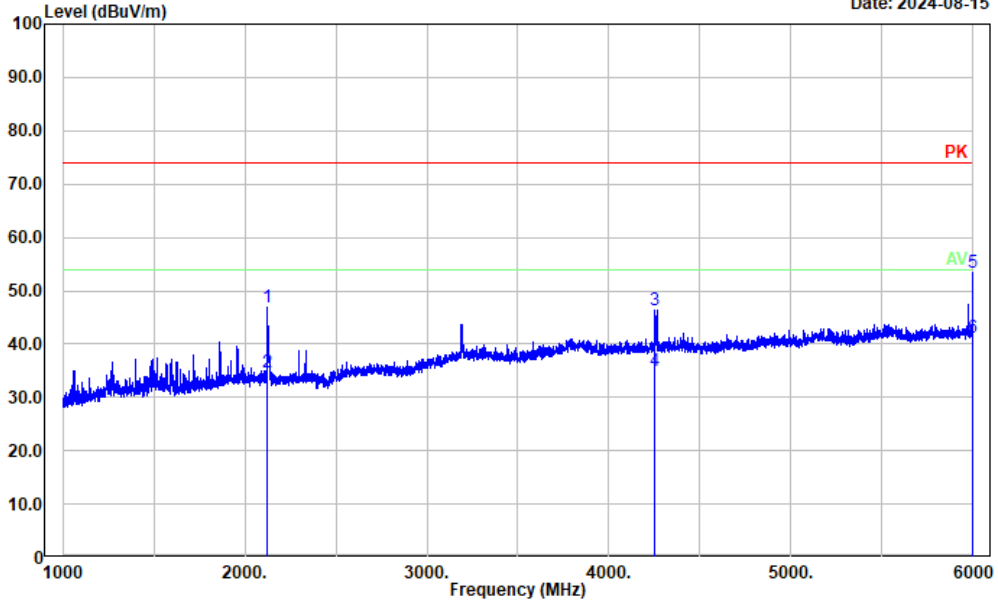
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2132.000	46.08	2.54	48.62	74.00	25.38	Peak
2	2132.000	34.02	2.54	36.56	54.00	17.44	Average
3	4263.000	36.39	7.81	44.20	74.00	29.80	Peak
4	4263.000	24.36	7.81	32.17	54.00	21.83	Average
5	5232.000	48.64	9.17	57.81	74.00	16.19	Peak
6	5232.000	36.04	9.17	45.21	54.00	8.79	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M2 (0.5m Cable)

Date: 2024-08-15

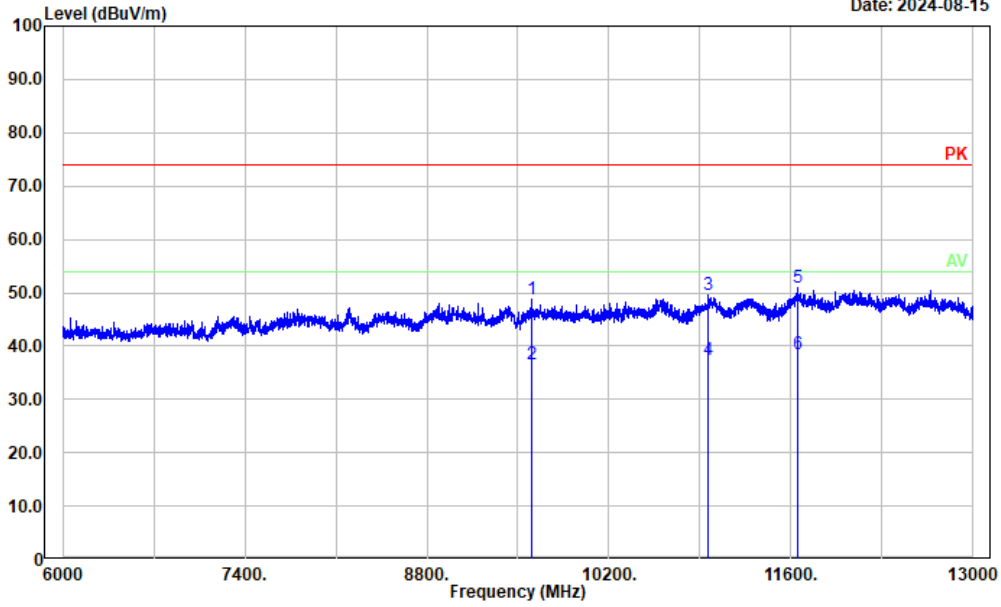


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2126.000	44.35	2.55	46.90	74.00	27.10	Peak
2	2126.000	32.22	2.55	34.77	54.00	19.23	Average
3	4250.000	38.52	7.85	46.37	74.00	27.63	Peak
4	4250.000	27.11	7.85	34.96	54.00	19.04	Average
5	5994.000	43.25	10.24	53.49	74.00	20.51	Peak
6	5994.000	30.92	10.24	41.16	54.00	12.84	Average



Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M2 (0.5m Cable)

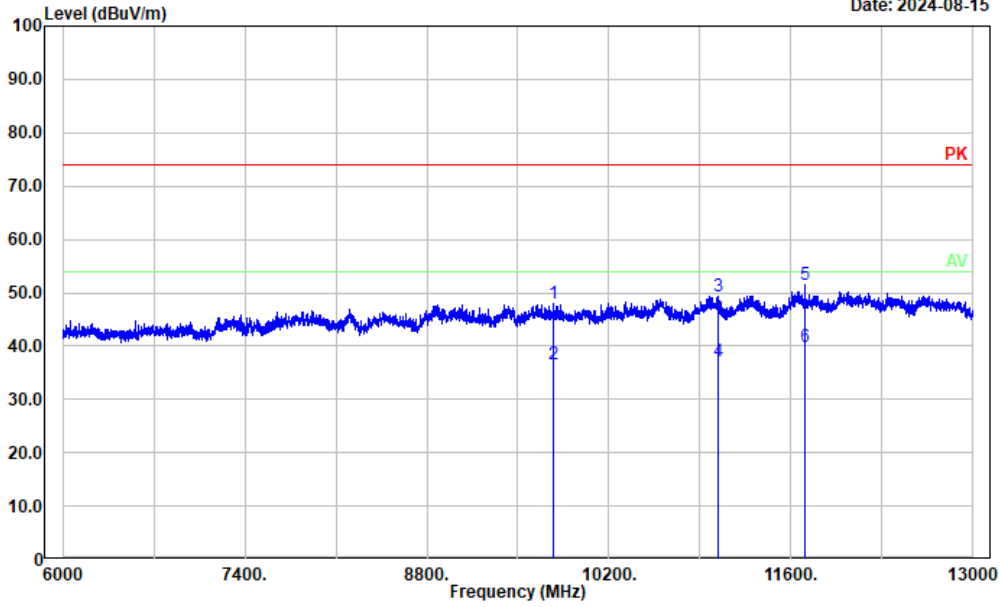
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	9607.800	36.16	12.63	48.79	74.00	25.21	Peak
2	9607.800	23.98	12.63	36.61	54.00	17.39	Average
3	10963.000	34.97	14.52	49.49	74.00	24.51	Peak
4	10963.000	22.97	14.52	37.49	54.00	16.51	Average
5	11649.000	35.30	15.55	50.85	74.00	23.15	Peak
6	11649.000	23.03	15.55	38.58	54.00	15.42	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M2 (0.5m Cable)

Date: 2024-08-15

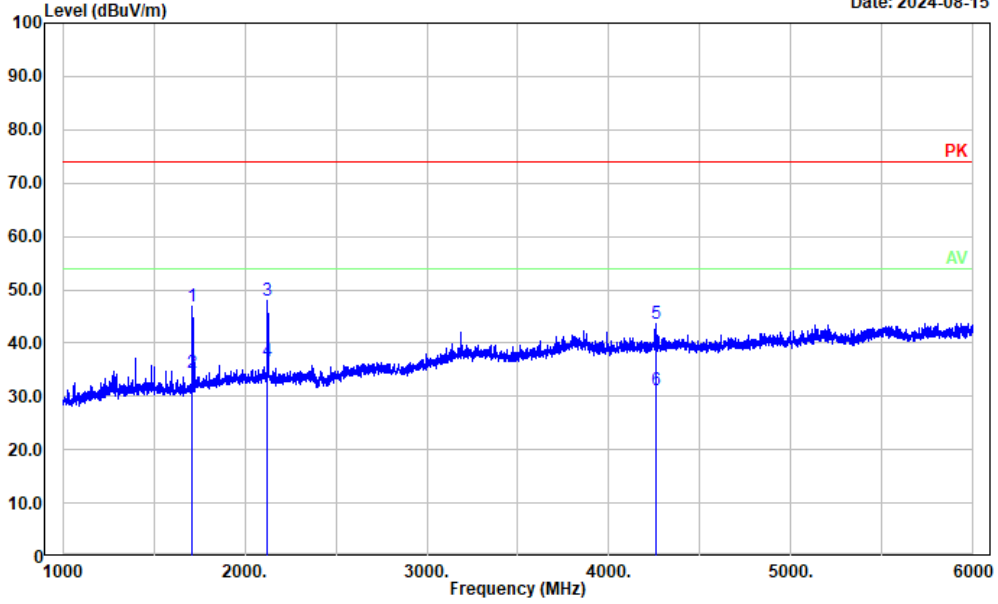


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	9771.600	35.36	12.67	48.03	74.00	25.97	Peak
2	9771.600	23.98	12.67	36.65	54.00	17.35	Average
3	11038.600	34.91	14.45	49.36	74.00	24.64	Peak
4	11038.600	22.76	14.45	37.21	54.00	16.79	Average
5	11703.600	36.53	15.04	51.57	74.00	22.43	Peak
6	11703.600	24.70	15.04	39.74	54.00	14.26	Average

**M3 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M3 (0.5m Cable)

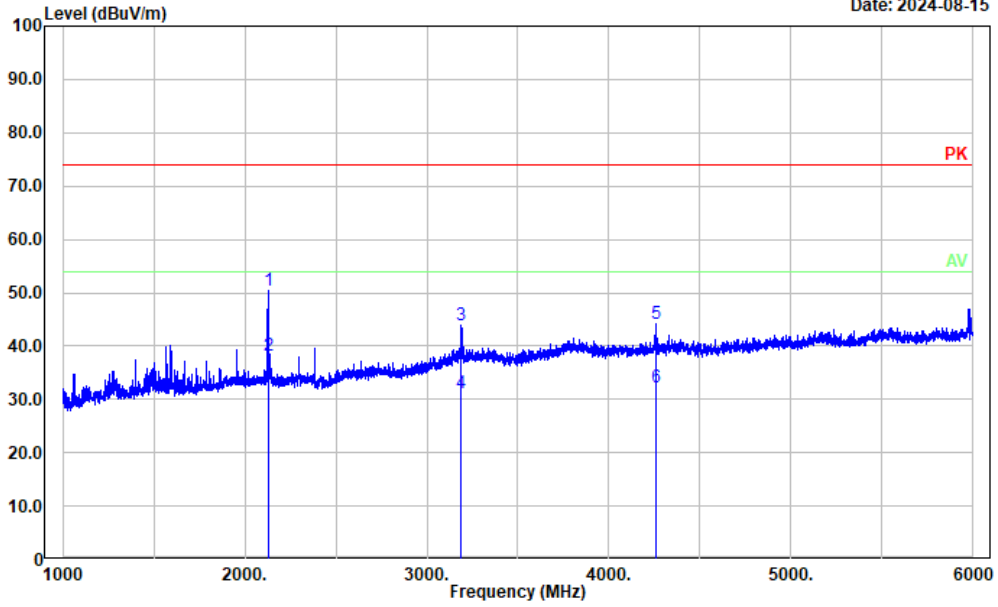
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1711.000	46.16	0.67	46.83	74.00	27.17	Peak
2	1711.000	33.84	0.67	34.51	54.00	19.49	Average
3	2124.000	45.53	2.56	48.09	74.00	25.91	Peak
4	2124.000	34.07	2.56	36.63	54.00	17.37	Average
5	4258.000	35.91	7.83	43.74	74.00	30.26	Peak
6	4258.000	23.39	7.83	31.22	54.00	22.78	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M3 (0.5m Cable)

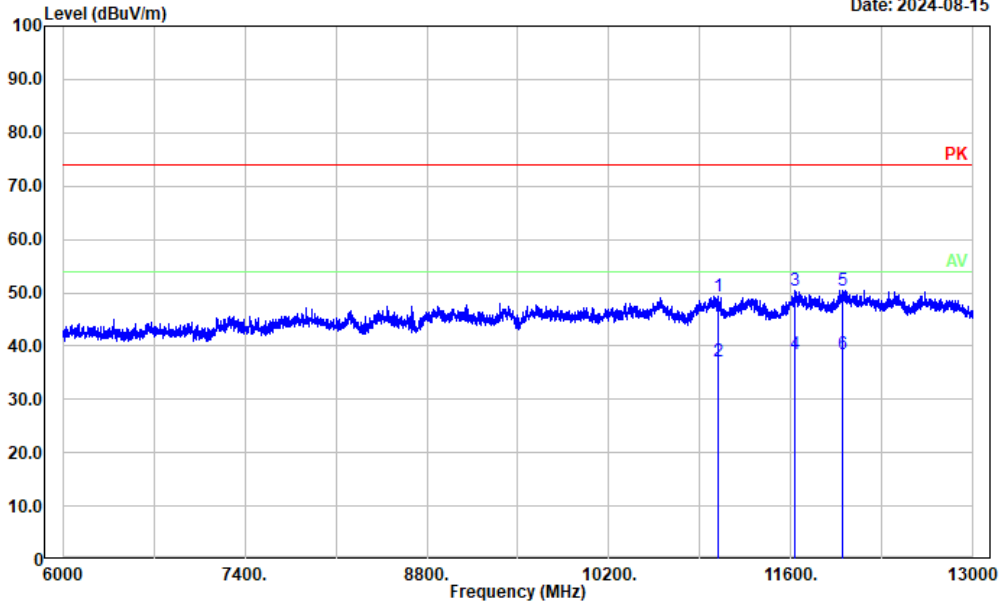
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2132.000	47.76	2.54	50.30	74.00	23.70	Peak
2	2132.000	35.60	2.54	38.14	54.00	15.86	Average
3	3186.000	37.29	6.57	43.86	74.00	30.14	Peak
4	3186.000	24.63	6.57	31.20	54.00	22.80	Average
5	4258.000	36.41	7.83	44.24	74.00	29.76	Peak
6	4258.000	24.50	7.83	32.33	54.00	21.67	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M3 (0.5m Cable)

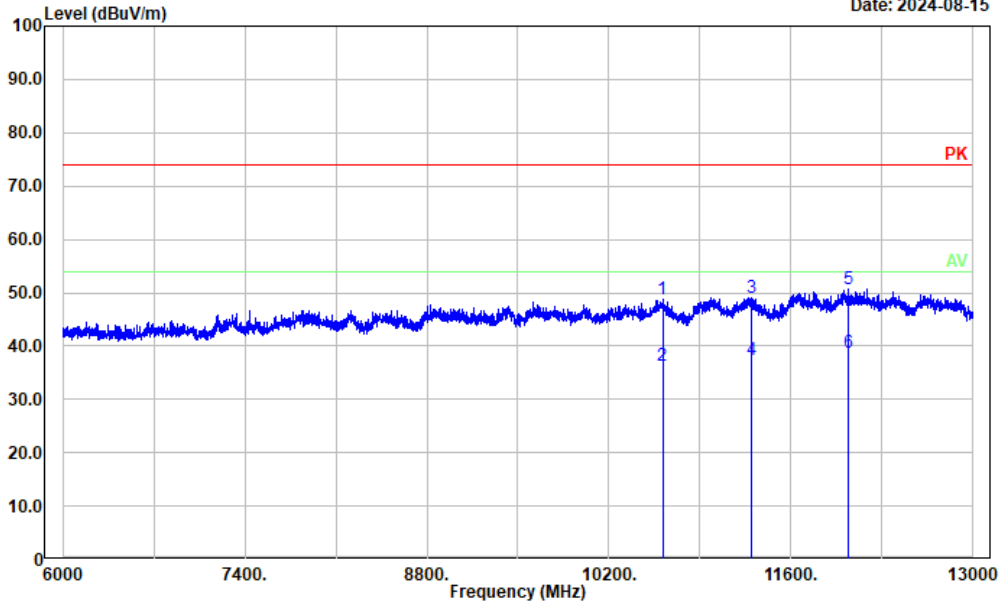
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	11034.400	34.95	14.47	49.42	74.00	24.58	Peak
2	11034.400	22.69	14.47	37.16	54.00	16.84	Average
3	11633.600	34.65	15.71	50.36	74.00	23.64	Peak
4	11633.600	22.81	15.71	38.52	54.00	15.48	Average
5	11997.600	34.99	15.40	50.39	74.00	23.61	Peak
6	11997.600	23.07	15.40	38.47	54.00	15.53	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M3 (0.5m Cable)

Date: 2024-08-15

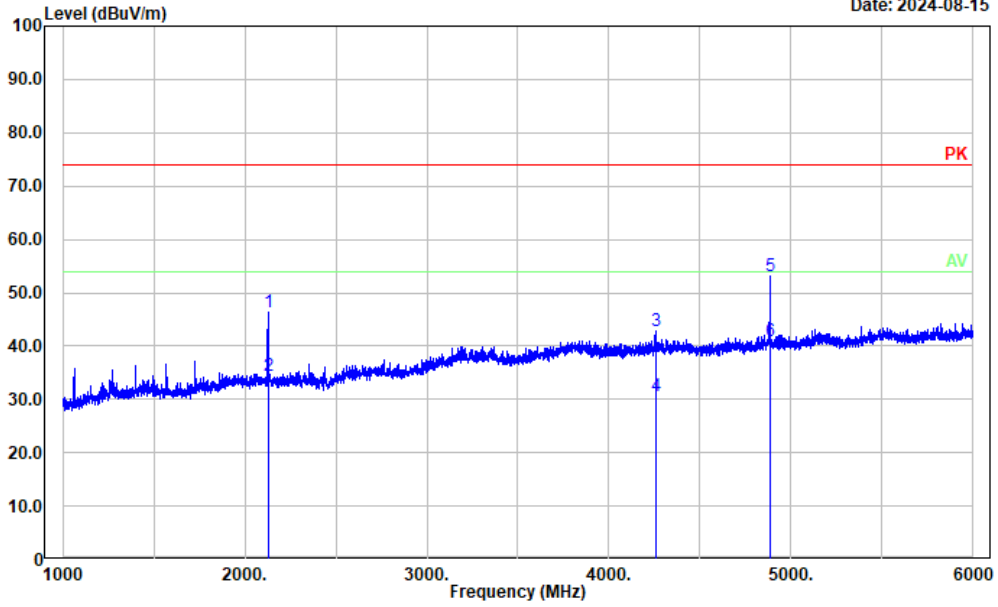


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	10611.600	34.28	14.47	48.75	74.00	25.25	Peak
2	10611.600	21.75	14.47	36.22	54.00	17.78	Average
3	11299.000	34.25	14.93	49.18	74.00	24.82	Peak
4	11299.000	22.58	14.93	37.51	54.00	16.49	Average
5	12036.800	35.05	15.61	50.66	74.00	23.34	Peak
6	12036.800	23.04	15.61	38.65	54.00	15.35	Average

**M4 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M4 (0.5m Cable)

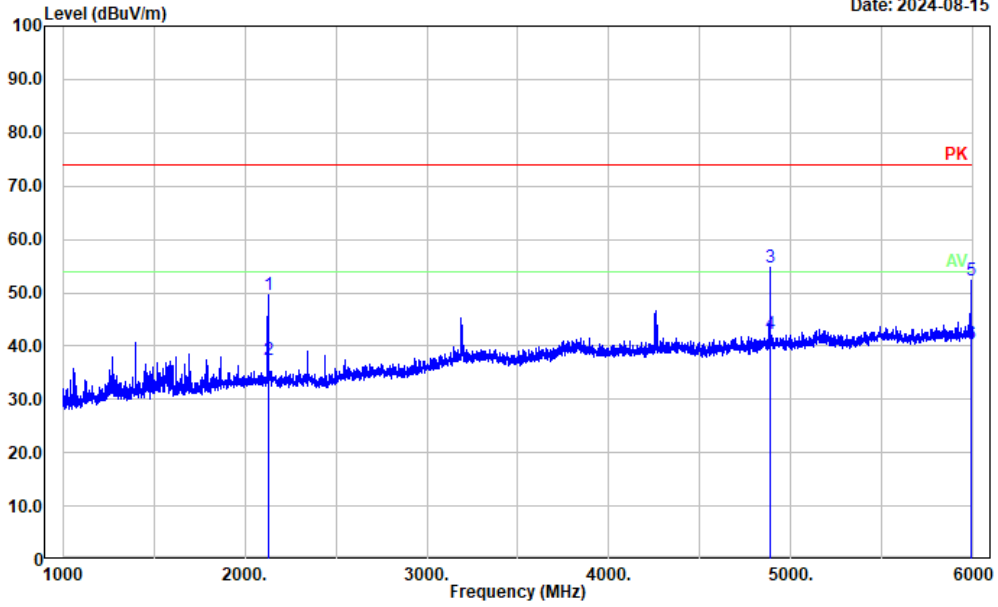
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2133.000	43.94	2.52	46.46	74.00	27.54	Peak
2	2133.000	31.80	2.52	34.32	54.00	19.68	Average
3	4256.000	34.98	7.83	42.81	74.00	31.19	Peak
4	4256.000	22.86	7.83	30.69	54.00	23.31	Average
5	4884.000	44.15	8.96	53.11	74.00	20.89	Peak
6	4884.000	32.06	8.96	41.02	54.00	12.98	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M4 (0.5m Cable)

Date: 2024-08-15

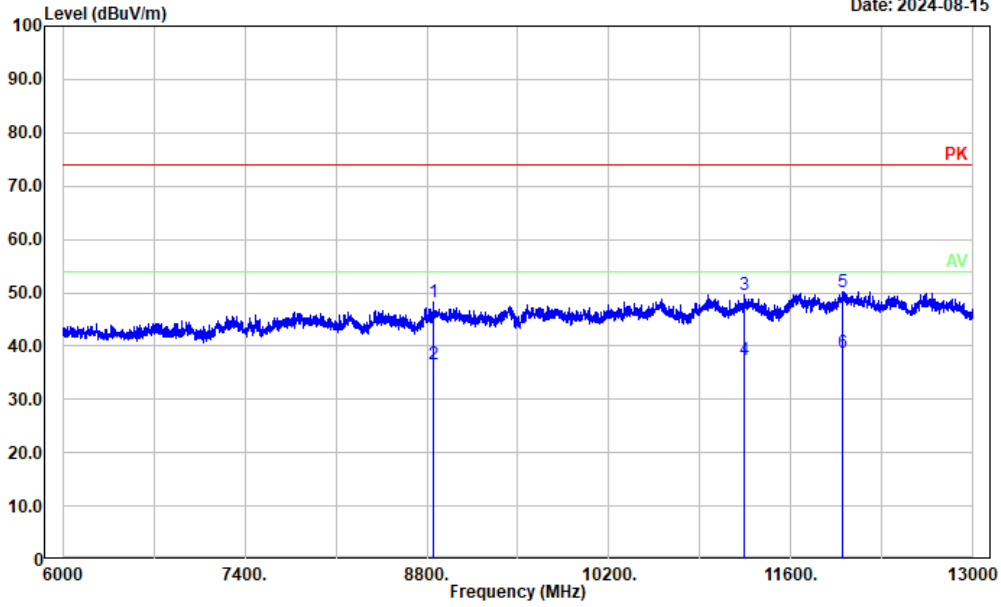


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2128.000	47.09	2.54	49.63	74.00	24.37	Peak
2	2128.000	34.87	2.54	37.41	54.00	16.59	Average
3	4884.000	45.89	8.96	54.85	74.00	19.15	Peak
4	4884.000	33.24	8.96	42.20	54.00	11.80	Average
5	5986.000	42.15	10.21	52.36	74.00	21.64	Peak
6	5986.000	30.12	10.21	40.33	54.00	13.67	Average



Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M4 (0.5m Cable)

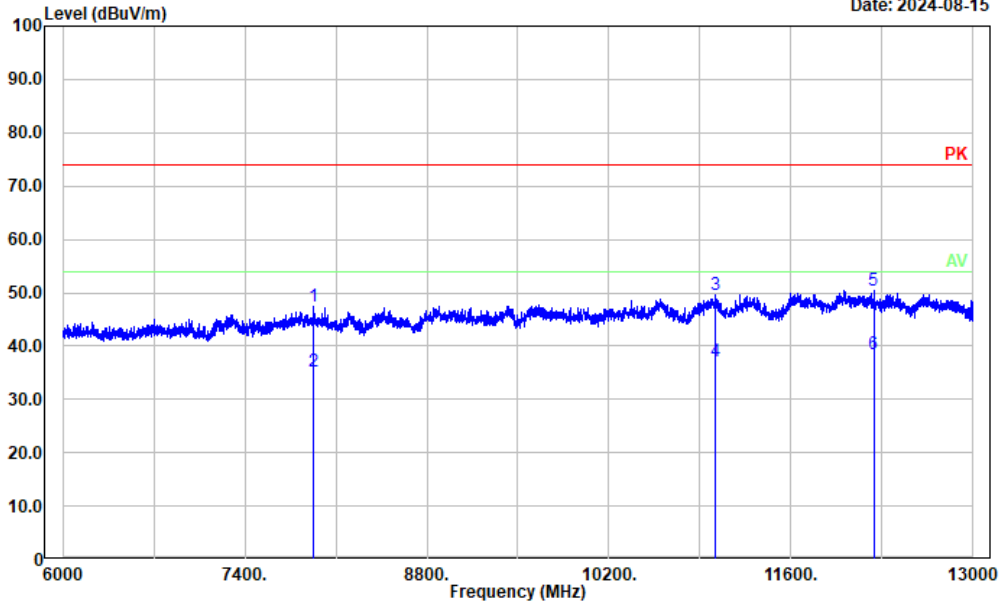
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	8851.800	34.13	14.03	48.16	74.00	25.84	Peak
2	8851.800	22.63	14.03	36.66	54.00	17.34	Average
3	11243.000	34.74	14.94	49.68	74.00	24.32	Peak
4	11243.000	22.52	14.94	37.46	54.00	16.54	Average
5	11990.600	34.88	15.35	50.23	74.00	23.77	Peak
6	11990.600	23.52	15.35	38.87	54.00	15.13	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M4 (0.5m Cable)

Date: 2024-08-15

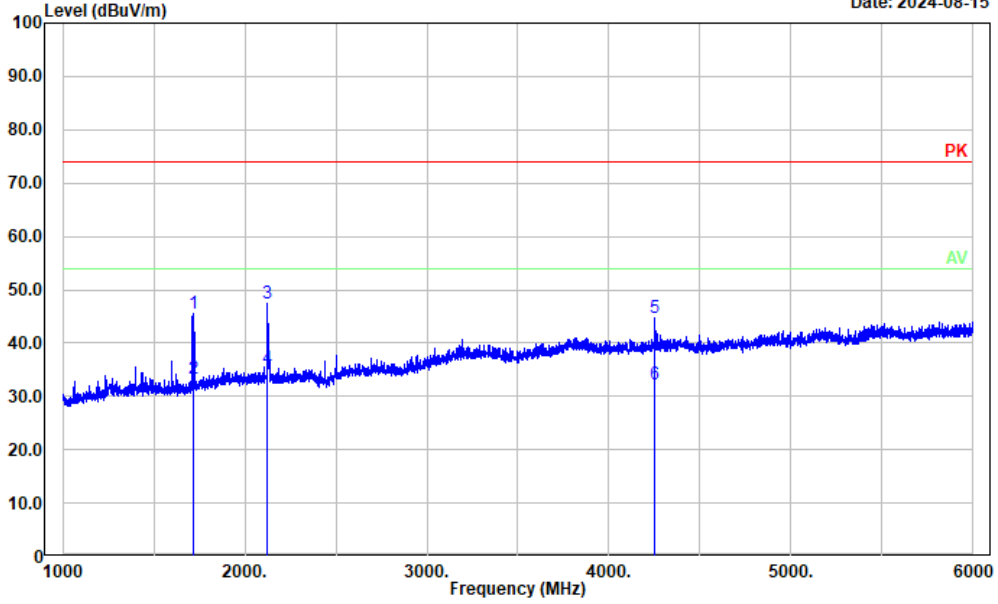


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	7932.000	35.61	11.85	47.46	74.00	26.54	Peak
2	7932.000	23.41	11.85	35.26	54.00	18.74	Average
3	11016.200	35.15	14.55	49.70	74.00	24.30	Peak
4	11016.200	22.66	14.55	37.21	54.00	16.79	Average
5	12234.200	34.82	15.69	50.51	74.00	23.49	Peak
6	12234.200	22.86	15.69	38.55	54.00	15.45	Average

**M5 (0.5m Cable):**

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M5 (0.5m Cable)

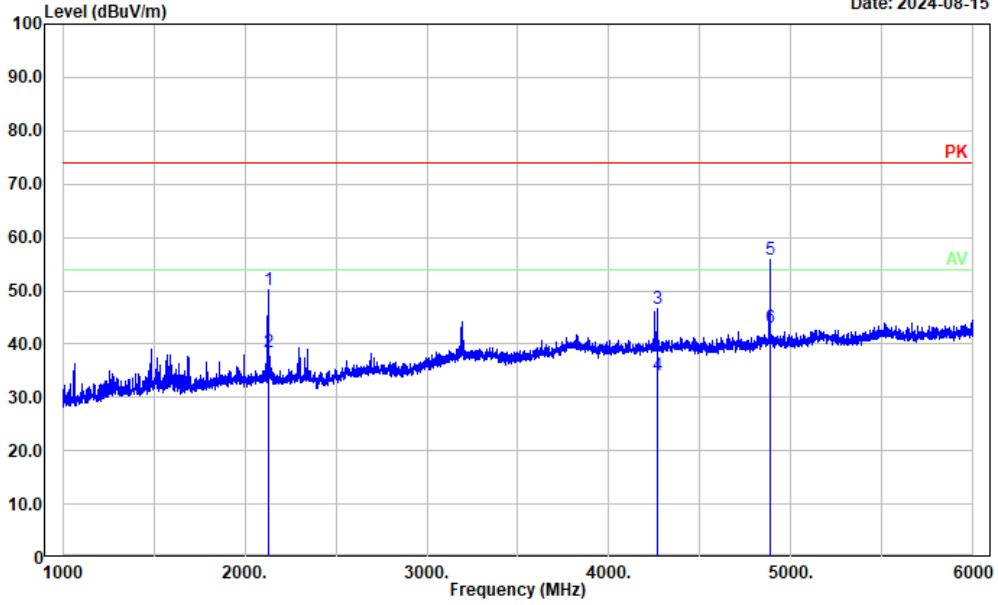
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1716.000	44.78	0.79	45.57	74.00	28.43	Peak
2	1716.000	32.57	0.79	33.36	54.00	20.64	Average
3	2125.000	44.89	2.56	47.45	74.00	26.55	Peak
4	2125.000	32.64	2.56	35.20	54.00	18.80	Average
5	4252.000	36.78	7.85	44.63	74.00	29.37	Peak
6	4252.000	24.34	7.85	32.19	54.00	21.81	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M5 (0.5m Cable)

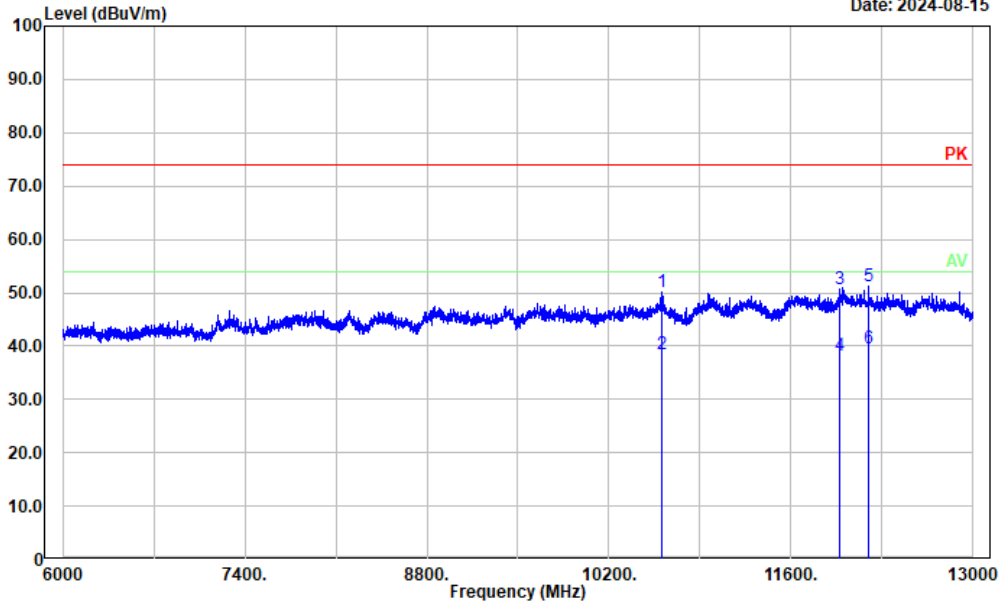
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2131.000	47.60	2.53	50.13	74.00	23.87	Peak
2	2131.000	35.83	2.53	38.36	54.00	15.64	Average
3	4265.000	38.69	7.80	46.49	74.00	27.51	Peak
4	4265.000	26.42	7.80	34.22	54.00	19.78	Average
5	4884.000	46.76	8.96	55.72	74.00	18.28	Peak
6	4884.000	34.24	8.96	43.20	54.00	10.80	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: horizontal  
 Note: M5 (0.5m Cable)

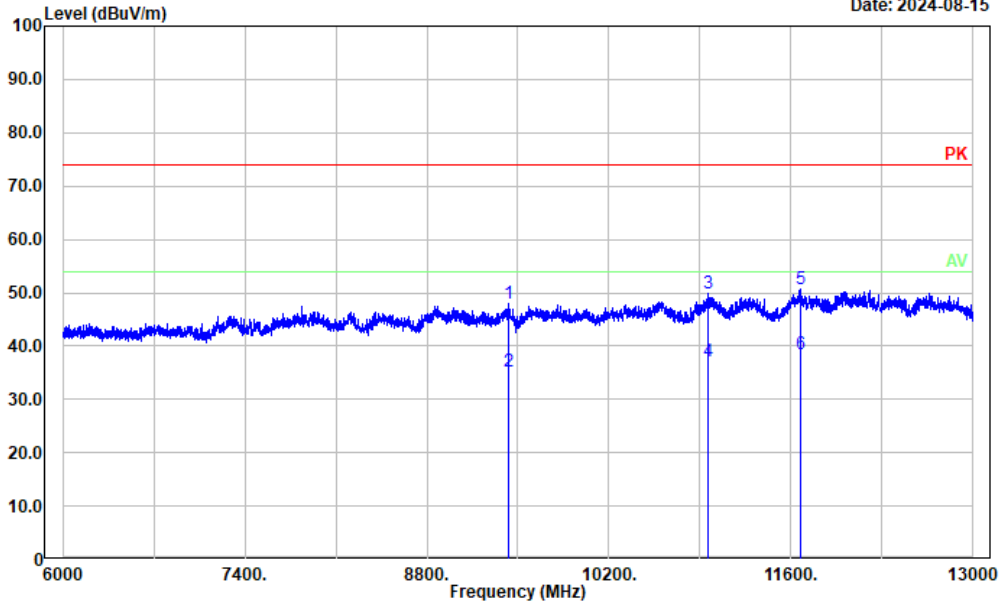
Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	10610.200	35.60	14.51	50.11	74.00	23.89	Peak
2	10610.200	24.04	14.51	38.55	54.00	15.45	Average
3	11976.600	35.30	15.25	50.55	74.00	23.45	Peak
4	11976.600	22.91	15.25	38.16	54.00	15.84	Average
5	12193.600	35.08	16.01	51.09	74.00	22.91	Peak
6	12193.600	23.66	16.01	39.67	54.00	14.33	Average

Project No.: 2403V49413E-RF  
 Tester: Mack Huang  
 Polarization: vertical  
 Note: M5 (0.5m Cable)

Date: 2024-08-15



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	9424.400	34.23	13.71	47.94	74.00	26.06	Peak
2	9424.400	21.55	13.71	35.26	54.00	18.74	Average
3	10964.400	35.33	14.52	49.85	74.00	24.15	Peak
4	10964.400	22.64	14.52	37.16	54.00	16.84	Average
5	11668.600	35.20	15.36	50.56	74.00	23.44	Peak
6	11668.600	23.08	15.36	38.44	54.00	15.56	Average

## **5. EUT PHOTOGRAPHS**

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Please refer to the attachment 2403V49413E-EXP EUT EXTERNAL PHOTOGRAPHS and 2403V49413E-INP EUT INTERNAL PHOTOGRAPHS.

## **6. TEST SETUP PHOTOGRAPHS**

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Please refer to the attachment 2403V49413E-00A-TSP TEST SETUP PHOTOGRAPHS.

=====**END OF REPORT**=====