



中认信通

CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)



TEST REPORT

Applicant: Grandstream Networks, Inc.

Address: 126 Brookline Ave., 3rd Floor Boston, MA 02215, USA

FCC ID: YZZGHP63XW

Product Name: Compact Hotel Phone with Color LCD

**Standard(s): 47 CFR Part 15 Subpart B
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: CR231171096-00C

Date Of Issue: 2024/1/15

Reviewed By: Calvin Chen

Title: RF Engineer

Approved By: Sun Zhong

Title: Manager

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

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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

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	CR231171096-00C	Original Report	2024/1/15

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	Compact Hotel Phone with Color LCD
EUT Model:	GHP631W
Multiple Model(s):	GHP630W
Trade Name:	GRANDSTREAM
Highest Operation Frequency:	5825 MHz
Rated Input Voltage:	DC 12V from adapter, DC 48V from PoE
Serial Number:	2EE8-1
EUT Received Date:	2023/11/29
EUT Received Status:	Good
Note: The Multiple models are electrically identical with the test model. Please refer to the declaration letter for more detail, which was provided by manufacturer.	

Accessory Information:

Accessory Description	Manufacturer	Model	Parameters
Adapter	GANGQI	GQ06-120050-ZU	Input: AC 100-240V, 50/60Hz, 0.3A Max Output: DC 12.0V, 0.5A
Adapter	Dachuan	DCT06W120050US-D0	Input: AC 100-240V, 50/60Hz, 0.2A Output: DC 12.0V, 0.5A
Adapter	Sunlight	F06US1200050A	Input: AC 100-240V, 50/60Hz, 0.2A Max Output: DC 12.0V, 0.5A

1.2 Description of Test Configuration

1.2.1 EUT Operation Condition

EUT Operation Mode:	The system was configured for testing in Typical Use Mode, which was provided by the manufacturer. Test Mode: Talking
Equipment Modifications:	No
EUT Exercise Software:	No

1.2.2 Support Equipment List and Details

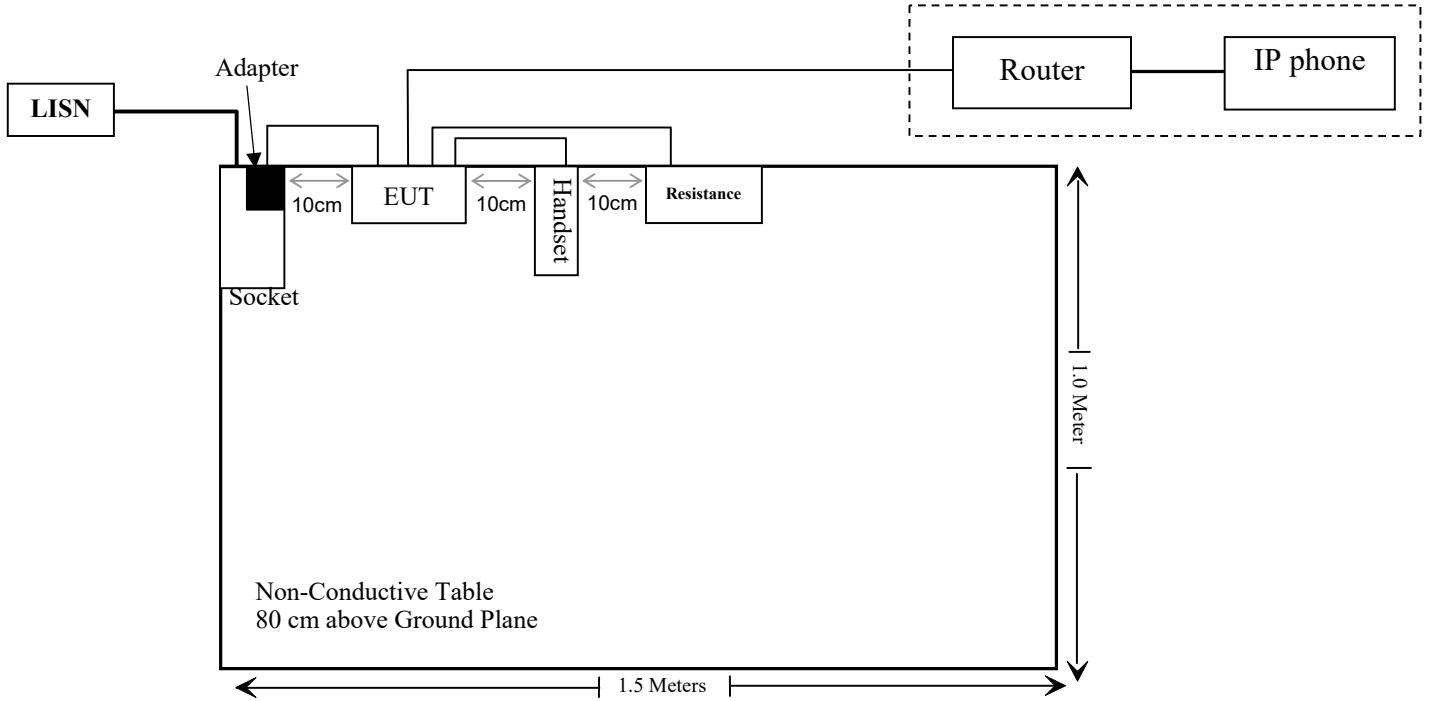
Manufacturer	Description	Model	Serial Number
TOTO LINK	Router	X5000R	X5000RK9T0560
Yealink	IP phone	SIP-T23G	212319022102620
DIGITAL	PoE	G0720-480-050	3TV4E338182
N/A	Resistance	N/A	N/A

1.2.3 Support Cable List and Details

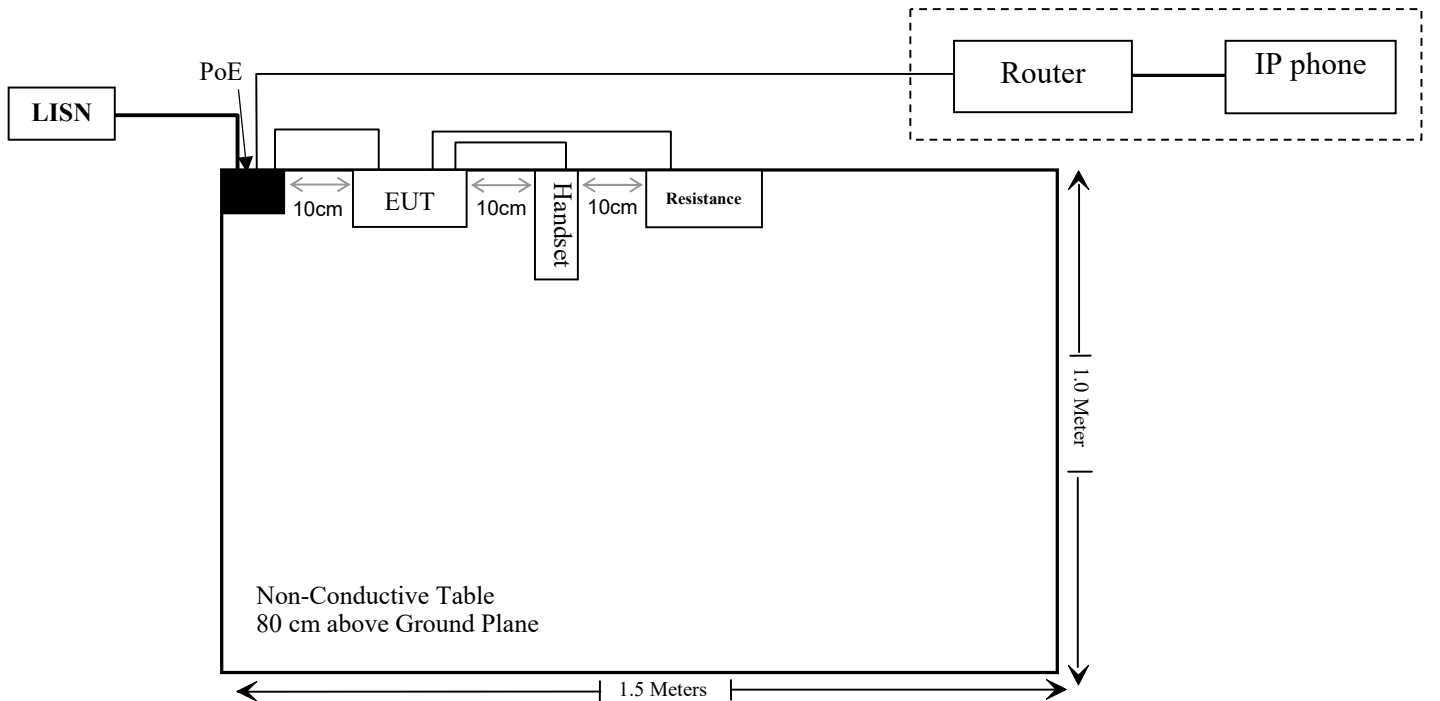
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
AC cable	No	No	1.2	LISN/AC mains	Socket
DC cable	No	No	1.8	Adapter	EUT
RJ45 cable	No	Yes	8.0	EUT/PoE	Router
RJ45 cable	No	Yes	1.0	IP phone	Router
RJ45 cable	No	Yes	0.5	EUT	Resistance
RJ11 cable	No	Yes	1.0	EUT	Handset
AC cable	No	No	1.2	LISN/AC mains	PoE
RJ45 cable	No	Yes	8.0	PoE	EUT

1.2.4 Block Diagram of Test Setup

Conducted emissions:
Adapter:

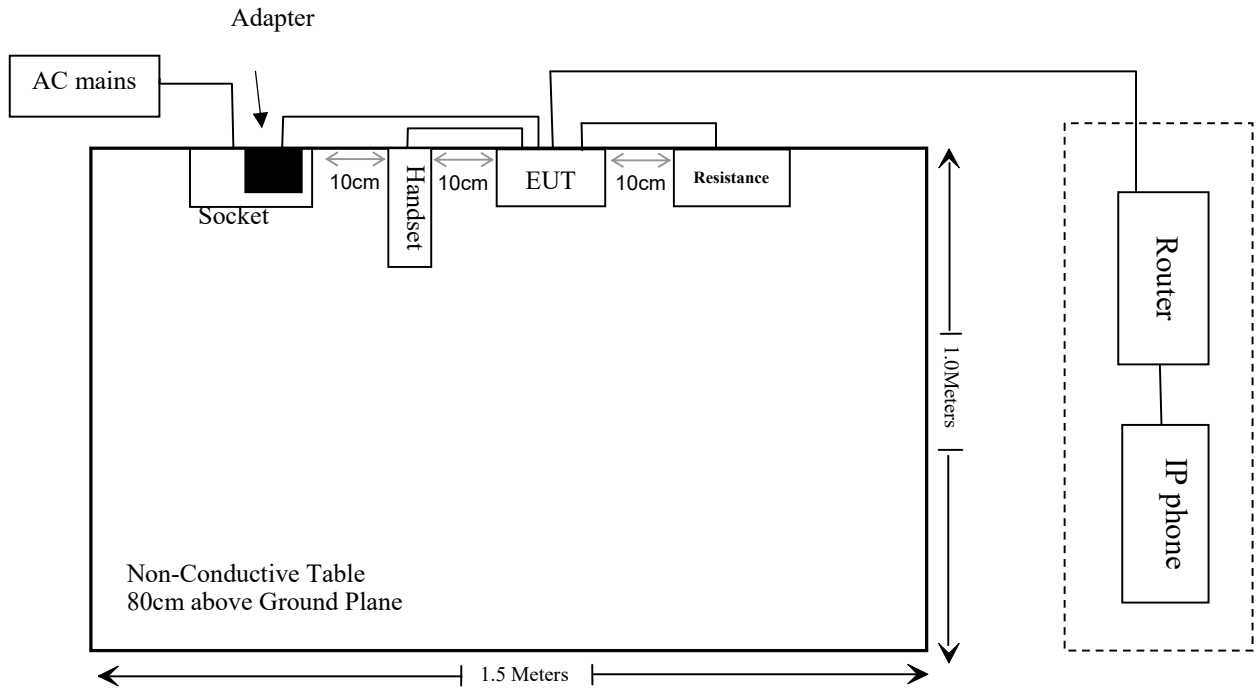


PoE:

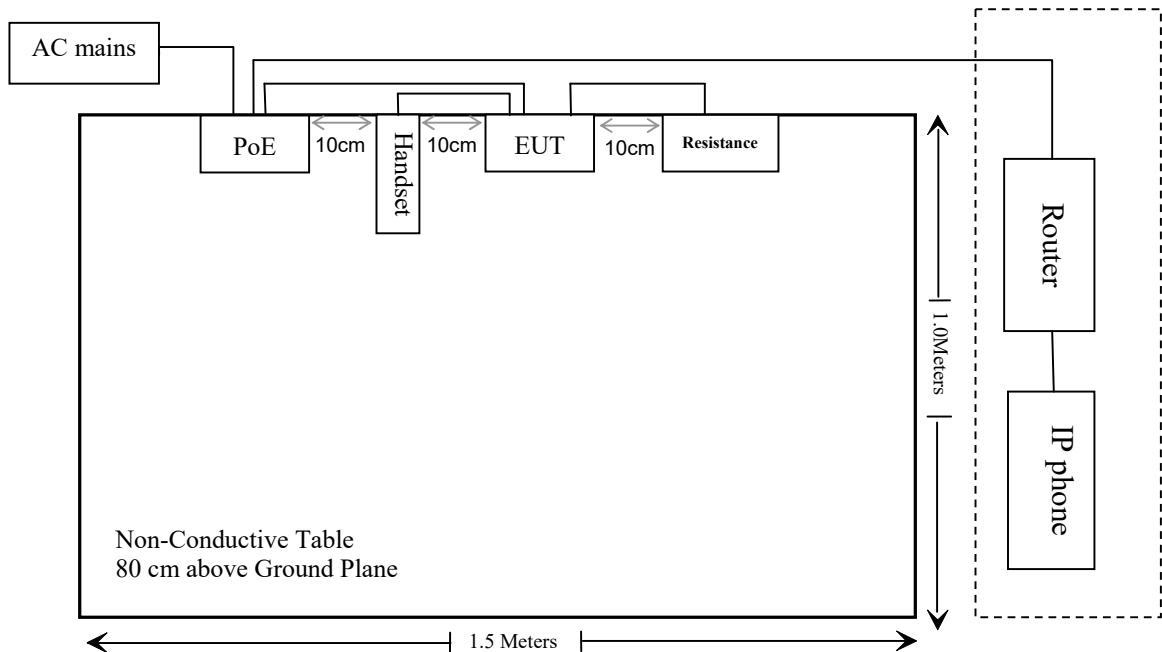


Radiated emissions:

Adapter:



PoE:



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)

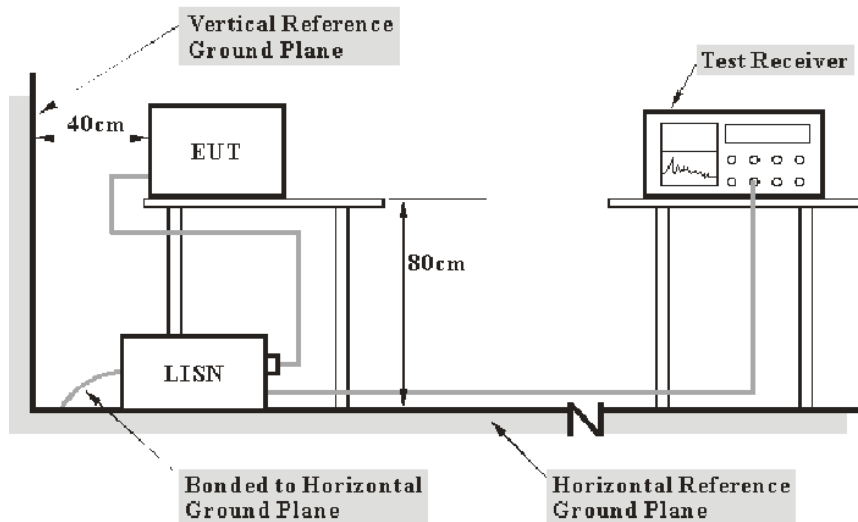
2. SUMMARY OF TEST RESULTS

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

3. REQUIREMENTS AND TEST PROCEDURES

3.1 AC Line 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.

The adapter or EUT was connected to the main LISN with a 120 V/60 Hz AC power source.

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

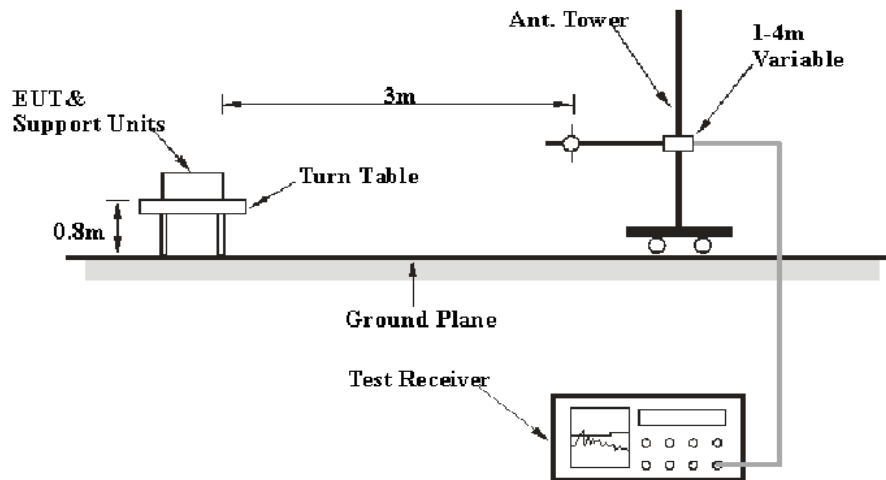
The “**Margin**” column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

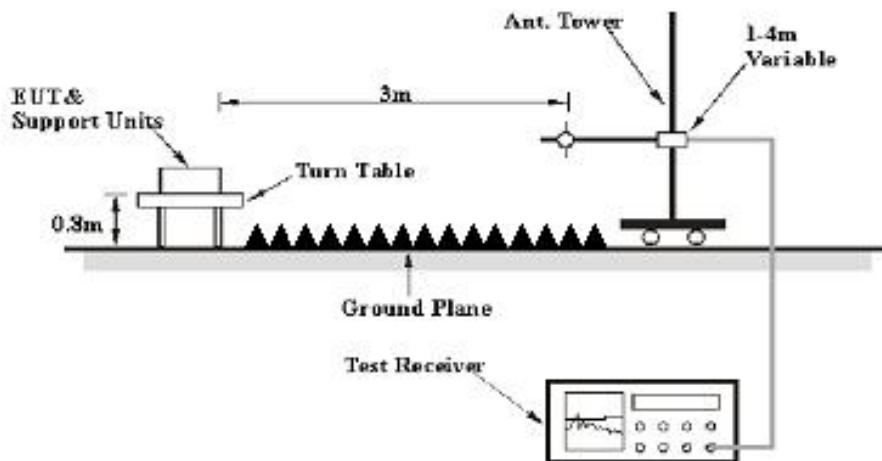
3.2 Radiation Spurious Emissions

3.2.1 EUT Setup

Below 1GHz:



Above 1GHz:



The radiated emissions were performed in the 3 meters chamber test site, 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 30 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	Detector
30 MHz – 1000 MHz	100 kHz	300 kHz	120 kHz	QP
Above 1 GHz	1 MHz	3 MHz	/	Peak
	1 MHz	3 MHz	/	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.

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:

Result = Reading + Factor

Factor = Antenna Factor + Cable Loss- 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:

Margin = Limit – Result

4. TEST DATA AND RESULTS

4.1 AC Line Conducted Emissions

Serial Number:	2EE8-1	Test Date:	2024/1/6
Test Site:	CE	Test Mode:	Talking
Tester:	David Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5	Relative Humidity: (%)	45	ATM Pressure: (kPa)	101.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101134	2023/3/31	2024/3/30
R&S	EMI Test Receiver	ESR3	102726	2023/3/31	2024/3/30
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2023/8/6	2024/8/5
Audix	Test Software	E3	190306 (V9)	N/A	N/A

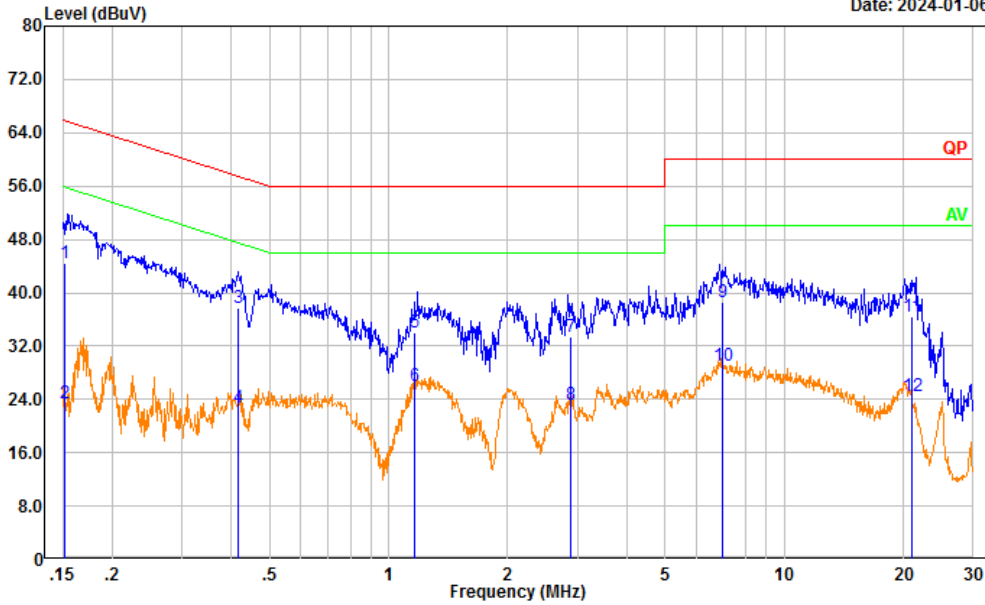
* Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Test Data:

Adapter GQ06-120050-ZU

Project No.: CR231171096-RF
 Tester: David Huang
 Port: Line
 Note: Talking(GQ06-120050-ZU)

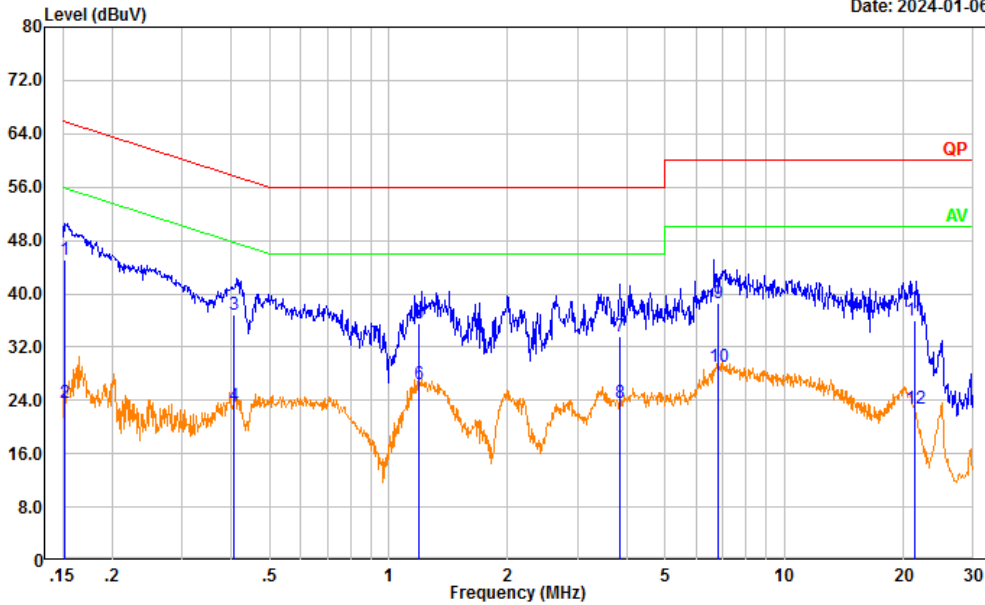
Date: 2024-01-06



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.152	34.76	9.61	44.37	65.88	21.51	QP
2	0.152	13.76	9.61	23.37	55.88	32.51	Average
3	0.415	28.06	9.61	37.67	57.54	19.87	QP
4	0.415	13.11	9.61	22.72	47.54	24.82	Average
5	1.164	24.38	9.62	34.00	56.00	22.00	QP
6	1.164	16.43	9.62	26.05	46.00	19.95	Average
7	2.882	23.80	9.65	33.45	56.00	22.55	QP
8	2.882	13.54	9.65	23.19	46.00	22.81	Average
9	7.004	28.89	9.66	38.55	60.00	21.45	QP
10	7.004	19.31	9.66	28.97	50.00	21.03	Average
11	21.013	26.57	9.80	36.37	60.00	23.63	QP
12	21.013	14.61	9.80	24.41	50.00	25.59	Average

Project No.: CR231171096-RF
 Tester: David Huang
 Port: neutral
 Note: Talking(GQ06-120050-ZU)

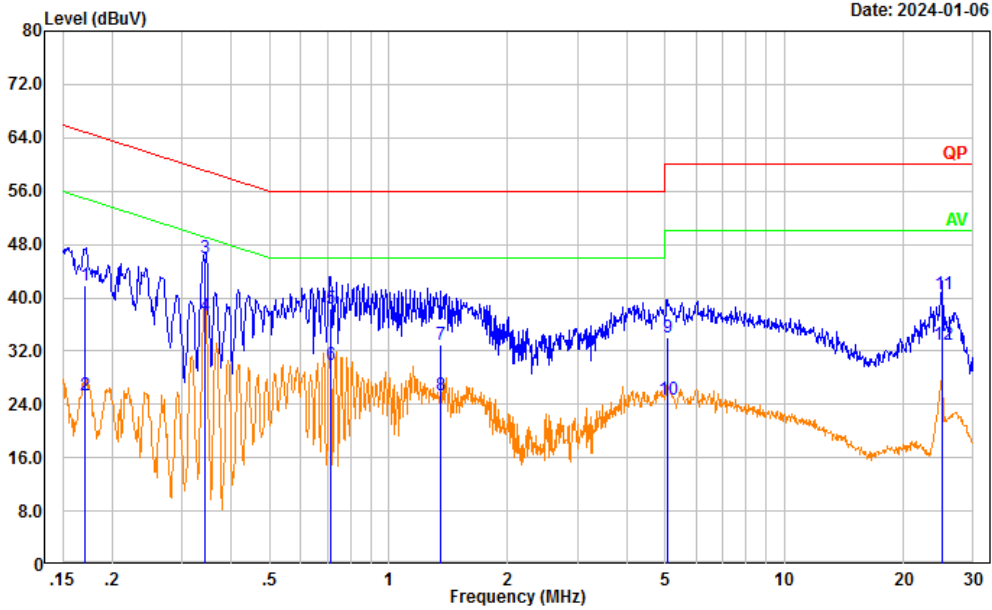
Date: 2024-01-06



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.152	35.41	9.61	45.02	65.89	20.87	QP
2	0.152	14.01	9.61	23.62	55.89	32.27	Average
3	0.406	27.17	9.61	36.78	57.73	20.95	QP
4	0.406	13.67	9.61	23.28	47.73	24.45	Average
5	1.188	25.96	9.62	35.58	56.00	20.42	QP
6	1.188	16.82	9.62	26.44	46.00	19.56	Average
7	3.828	24.06	9.65	33.71	56.00	22.29	QP
8	3.828	13.91	9.65	23.56	46.00	22.44	Average
9	6.794	28.87	9.66	38.53	60.00	21.47	QP
10	6.794	19.48	9.66	29.14	50.00	20.86	Average
11	21.323	26.32	9.71	36.03	60.00	23.97	QP
12	21.323	13.15	9.71	22.86	50.00	27.14	Average

Adapter DCT06W120050US-D0

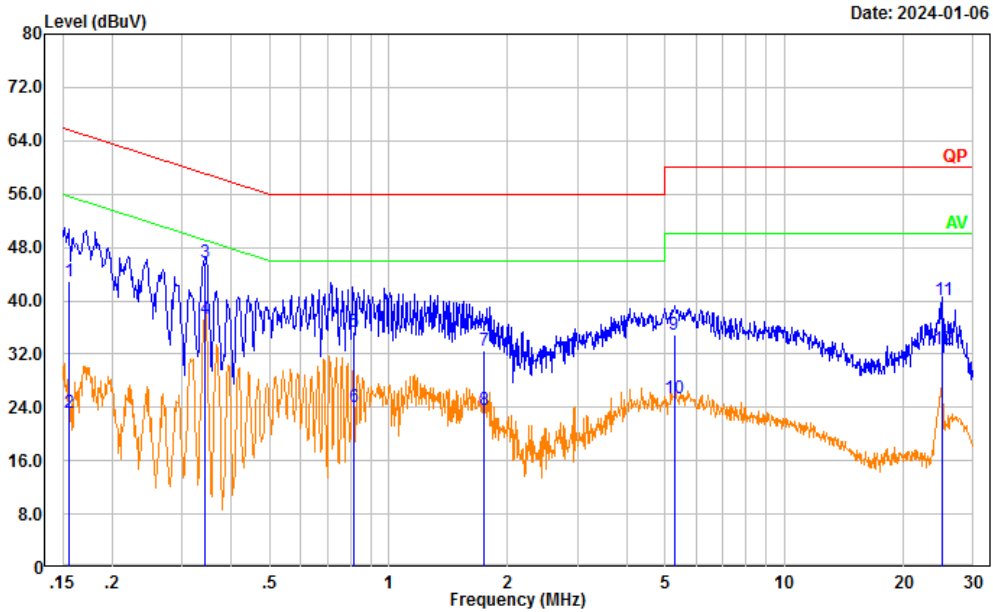
Project No.: CR231171096-RF
 Tester: David Huang
 Port: Line
 Note: Talking(DCT06W120050US-D0)



Date: 2024-01-06

No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.171	32.14	9.61	41.75	64.93	23.18	QP
2	0.171	15.78	9.61	25.39	54.93	29.54	Average
3	0.345	36.37	9.61	45.98	59.09	13.11	QP
4	0.345	27.65	9.61	37.26	49.09	11.83	Average
5	0.714	28.83	9.62	38.45	56.00	17.55	QP
6	0.714	20.22	9.62	29.84	46.00	16.16	Average
7	1.348	23.29	9.62	32.91	56.00	23.09	QP
8	1.348	15.64	9.62	25.26	46.00	20.74	Average
9	5.077	24.47	9.66	34.13	60.00	25.87	QP
10	5.077	15.13	9.66	24.79	50.00	25.21	Average
11	25.129	30.78	9.81	40.59	60.00	19.41	QP
12	25.129	23.13	9.81	32.94	50.00	17.06	Average

Project No.: CR231171096-RF
 Tester: David Huang
 Port: neutral
 Note: Talking(DCT06W120050US-D0)

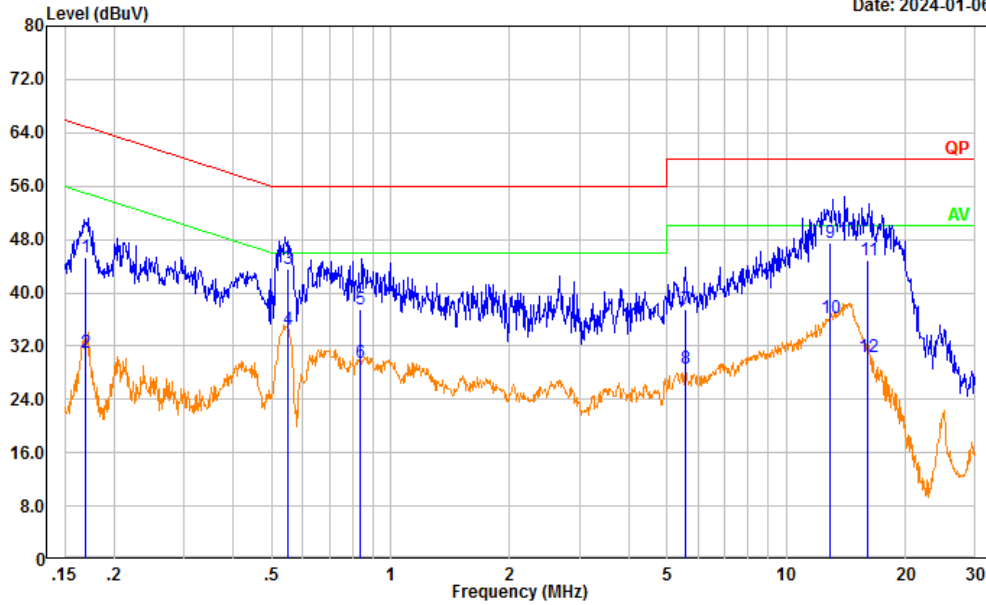


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.156	33.26	9.61	42.87	65.68	22.81	QP
2	0.156	13.64	9.61	23.25	55.68	32.43	Average
3	0.345	36.07	9.61	45.68	59.09	13.41	QP
4	0.345	27.79	9.61	37.40	49.09	11.69	Average
5	0.818	25.80	9.62	35.42	56.00	20.58	QP
6	0.818	14.38	9.62	24.00	46.00	22.00	Average
7	1.741	22.94	9.63	32.57	56.00	23.43	QP
8	1.741	14.07	9.63	23.70	46.00	22.30	Average
9	5.263	25.22	9.66	34.88	60.00	25.12	QP
10	5.263	15.64	9.66	25.30	50.00	24.70	Average
11	25.131	30.42	9.76	40.18	60.00	19.82	QP
12	25.131	22.96	9.76	32.72	50.00	17.28	Average

Adapter F06US1200050A

Project No.: CR231171096-RF
 Tester: David Huang
 Port: Line
 Note: Talking(F06US1200050A)

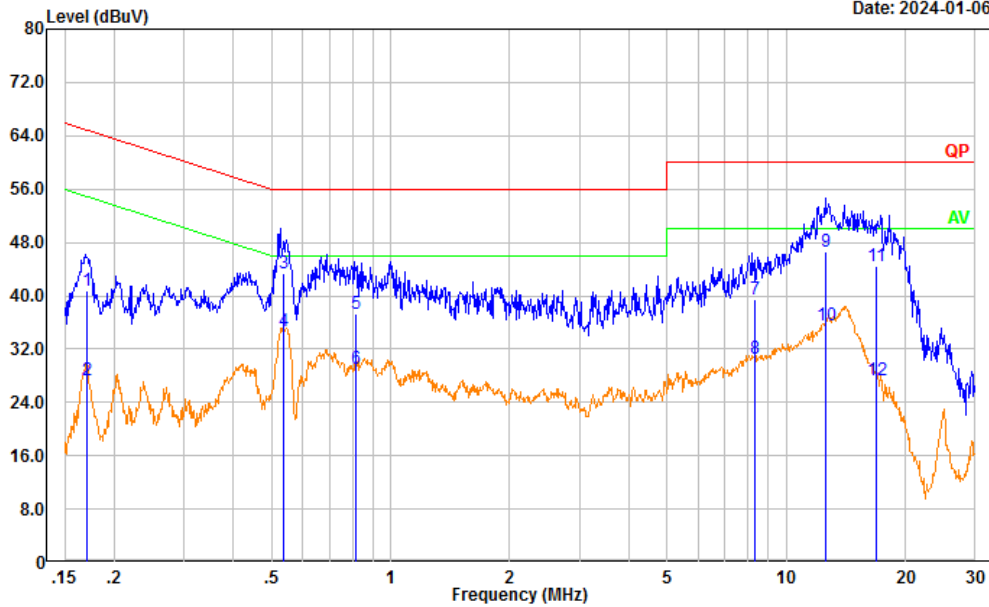
Date: 2024-01-06



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.169	35.81	9.61	45.42	64.99	19.57	QP
2	0.169	21.50	9.61	31.11	54.99	23.88	Average
3	0.548	33.97	9.61	43.58	56.00	12.42	QP
4	0.548	24.96	9.61	34.57	46.00	11.43	Average
5	0.837	27.97	9.62	37.59	56.00	18.41	QP
6	0.837	19.89	9.62	29.51	46.00	16.49	Average
7	5.558	27.82	9.66	37.48	60.00	22.52	QP
8	5.558	18.90	9.66	28.56	50.00	21.44	Average
9	12.857	37.91	9.68	47.59	60.00	12.41	QP
10	12.857	26.45	9.68	36.13	50.00	13.87	Average
11	16.085	35.09	9.71	44.80	60.00	15.20	QP
12	16.085	20.75	9.71	30.46	50.00	19.54	Average

Project No.: CR231171096-RF
 Tester: David Huang
 Port: neutral
 Note: Talking(F06US1200050A)

Date: 2024-01-06

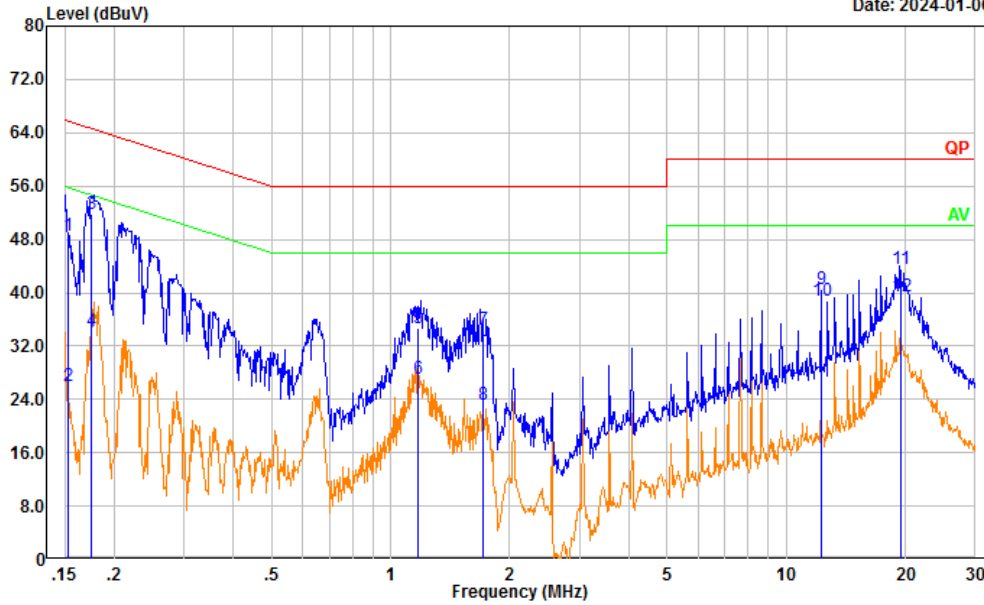


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.171	31.19	9.61	40.80	64.90	24.10	QP
2	0.171	17.74	9.61	27.35	54.90	27.55	Average
3	0.538	33.82	9.61	43.43	56.00	12.57	QP
4	0.538	25.16	9.61	34.77	46.00	11.23	Average
5	0.817	27.59	9.62	37.21	56.00	18.79	QP
6	0.817	19.37	9.62	28.99	46.00	17.01	Average
7	8.294	29.85	9.67	39.52	60.00	20.48	QP
8	8.294	20.83	9.67	30.50	50.00	19.50	Average
9	12.598	37.01	9.68	46.69	60.00	13.31	QP
10	12.598	25.89	9.68	35.57	50.00	14.43	Average
11	16.871	34.74	9.69	44.43	60.00	15.57	QP
12	16.871	17.62	9.69	27.31	50.00	22.69	Average

PoE

Project No.: CR231171096-RF
 Tester: David Huang
 Port: Line
 Note: Talking(POE)

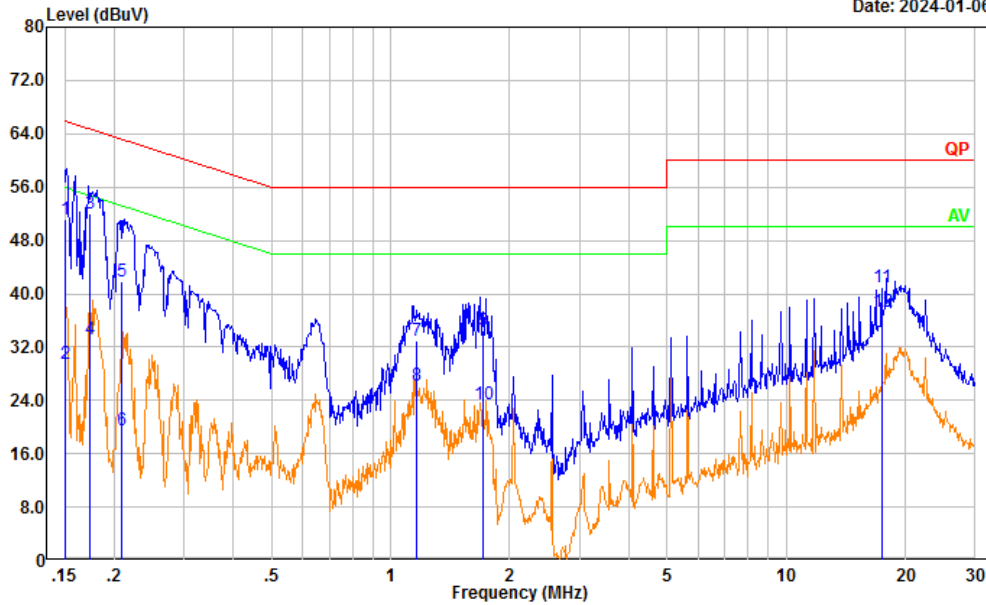
Date: 2024-01-06



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.153	38.85	9.61	48.46	65.83	17.37	QP
2	0.153	16.37	9.61	25.98	55.83	29.85	Average
3	0.175	42.27	9.61	51.88	64.72	12.84	QP
4	0.175	24.72	9.61	34.33	54.72	20.39	Average
5	1.168	25.00	9.62	34.62	56.00	21.38	QP
6	1.168	17.49	9.62	27.11	46.00	18.89	Average
7	1.710	24.79	9.63	34.42	56.00	21.58	QP
8	1.710	13.47	9.63	23.10	46.00	22.90	Average
9	12.277	30.82	9.67	40.49	60.00	19.51	QP
10	12.277	29.17	9.67	38.84	50.00	11.16	Average
11	19.441	33.86	9.78	43.64	60.00	16.36	QP
12	19.441	29.68	9.78	39.46	50.00	10.54	Average

Project No.: CR231171096-RF
 Tester: David Huang
 Port: neutral
 Note: Talking(POE)

Date: 2024-01-06



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB)	Result (dBμV)	Limit (dBμV)	Margin (dB)	Detector
1	0.151	41.53	9.61	51.14	65.96	14.82	QP
2	0.151	19.95	9.61	29.56	55.96	26.40	Average
3	0.174	42.38	9.61	51.99	64.75	12.76	QP
4	0.174	23.63	9.61	33.24	54.75	21.51	Average
5	0.208	32.18	9.61	41.79	63.26	21.47	QP
6	0.208	10.00	9.61	19.61	53.26	33.65	Average
7	1.165	23.30	9.62	32.92	56.00	23.08	QP
8	1.165	16.62	9.62	26.24	46.00	19.76	Average
9	1.708	24.76	9.63	34.39	56.00	21.61	QP
10	1.708	13.70	9.63	23.33	46.00	22.67	Average
11	17.402	31.28	9.69	40.97	60.00	19.03	QP
12	17.402	27.70	9.69	37.39	50.00	12.61	Average

4.2 Radiation Spurious Emissions

Serial Number:	2EE8-1	Test Date:	2023/12/26~2023/12/27
Test Site:	966-1, 966-2	Test Mode:	Talking
Tester:	Vic Du, Mack Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	24.2~ 25.5	Relative Humidity: (%)	44~ 58	ATM Pressure: (kPa)	101.9
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-6	2023/9/18	2026/9/17
R&S	EMI Test Receiver	ESR3	102724	2023/3/31	2024/3/30
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0470-02	2023/7/16	2024/7/15
TIMES MICROWAVE	Coaxial Cable	LMR-600-UltraFlex	C-0780-01	2023/7/16	2024/7/15
Sonoma	Amplifier	310N	186165	2023/7/16	2024/7/15
Audix	Test Software	E3	201021 (V9)	N/A	N/A
AH	Double Ridge Guide Horn Antenna	SAS-571	1394	2023/2/22	2026/2/21
PASTERNAK	Horn Antenna	PE9852/2F-20	112002	2021/2/5	2024/2/4
PASTERNAK	Horn Antenna	PE9850/2F-20	072001	2021/2/5	2024/2/4
R&S	Spectrum Analyzer	FSV40	101591	2023/3/31	2024/3/30
MICRO-COAX	Coaxial Cable	UFA210A-1-1200-70U300	217423-008	2023/8/6	2024/8/5
MICRO-COAX	Coaxial Cable	UFA210A-1-2362-300300	235780-001	2023/8/6	2024/8/5
MICRO-COAX	Coaxial Cable	UFB142A-1-2362-200200	235772-001	2023/8/6	2024/8/5
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2023/11/8	2024/11/7
Quinstar	Preamplifier	QLW-18405536-JO	15964001005	2023/9/15	2024/9/14
Audix	Test Software	E3	201021 (V9)	N/A	N/A
E-Microwave	Band Rejection Filter	2400-2483.5MHz	OE01902424	2023/8/6	2024/8/5
Mini Circuits	High Pass Filter	VHF-6010+	31119	2023/8/6	2024/8/5
E-Microwave	Band Rejection Filter	5150-5850MHz	OE01902423	2023/8/6	2024/8/5

* 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).

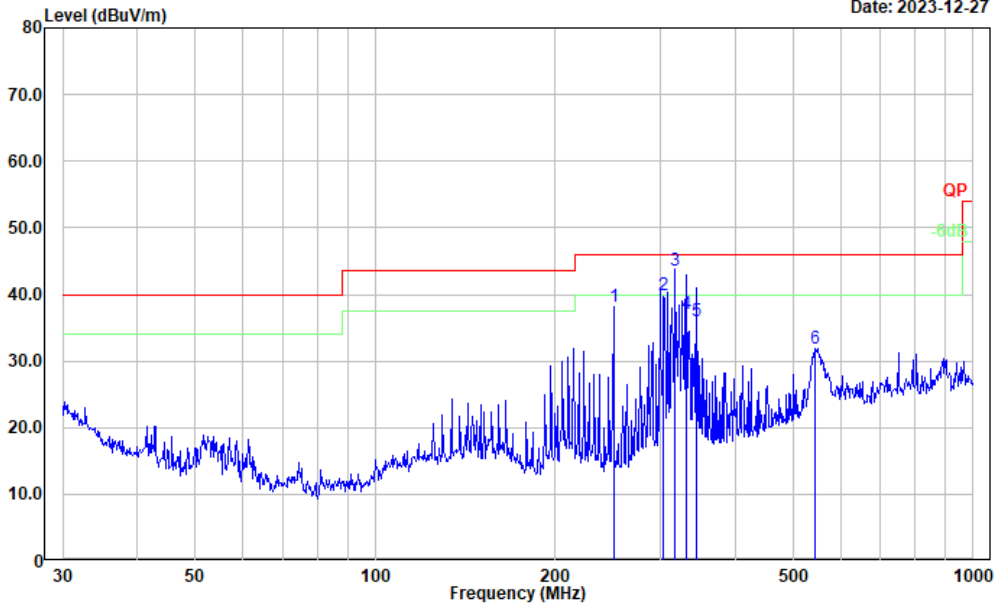
Test Data:

Please refer to the below table and plots.

1) 30MHz-1GHz:
Adapter GQ06-120050-ZU

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: horizontal
 Note: Talking

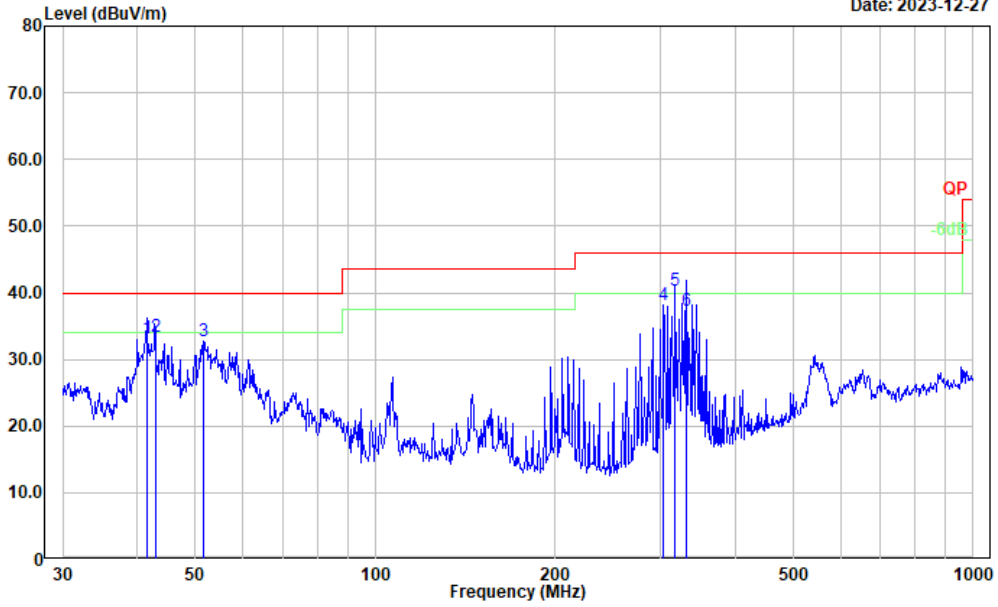
Date: 2023-12-27



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	250.301	51.76	-13.61	38.15	46.00	7.85	Peak
2	303.837	50.93	-10.97	39.96	46.00	6.04	QP
3	317.257	54.37	-10.85	43.52	46.00	2.48	QP
4	330.706	47.73	-10.55	37.18	46.00	8.82	QP
5	344.069	46.40	-10.43	35.97	46.00	10.03	QP
6	543.274	38.12	-6.22	31.90	46.00	14.10	Peak

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: vertical
 Note: Talking

Date: 2023-12-27

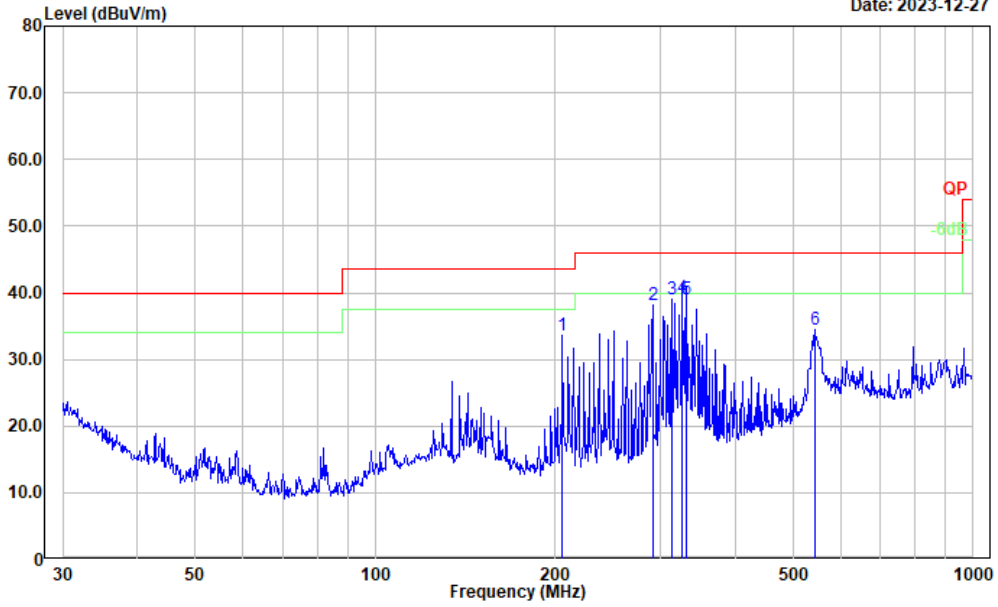


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	41.480	45.69	-12.56	33.13	40.00	6.87	QP
2	42.905	46.79	-13.39	33.40	40.00	6.60	QP
3	51.481	50.17	-17.44	32.73	40.00	7.27	Peak
4	303.544	49.05	-10.98	38.07	46.00	7.93	Peak
5	317.269	51.18	-10.85	40.33	46.00	5.67	QP
6	330.706	47.83	-10.55	37.28	46.00	8.72	QP

Adapter DCT06W120050US-D0

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: horizontal
 Note: Talking

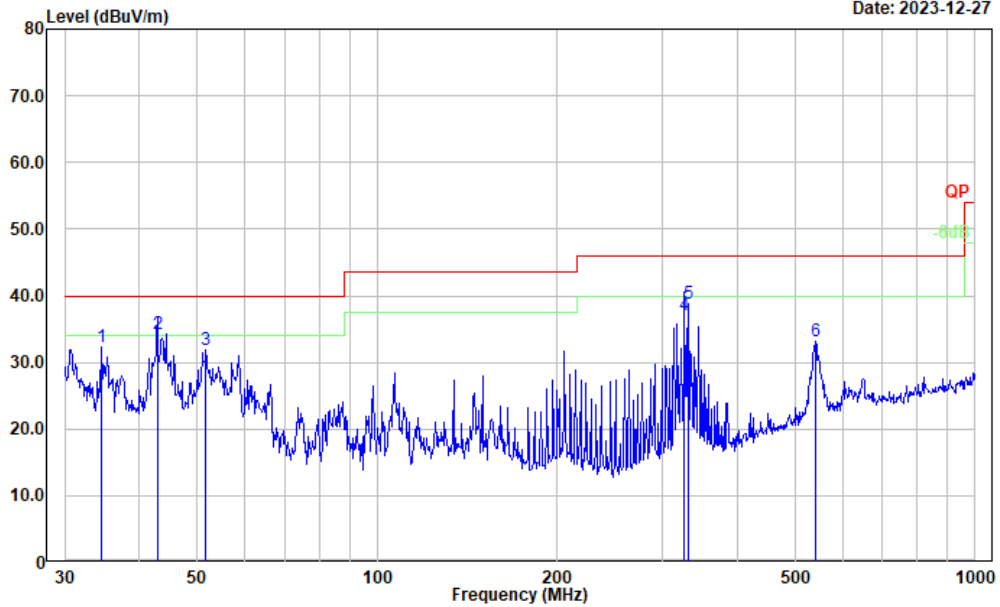
Date: 2023-12-27



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	205.675	46.48	-12.85	33.63	43.50	9.87	Peak
2	291.036	49.69	-11.46	38.23	46.00	7.77	Peak
3	313.276	49.91	-10.89	39.02	46.00	6.98	Peak
4	326.740	49.98	-10.66	39.32	46.00	6.68	QP
5	331.355	49.61	-10.55	39.06	46.00	6.94	QP
6	543.274	40.59	-6.22	34.37	46.00	11.63	Peak

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: vertical
 Note: Talking

Date: 2023-12-27

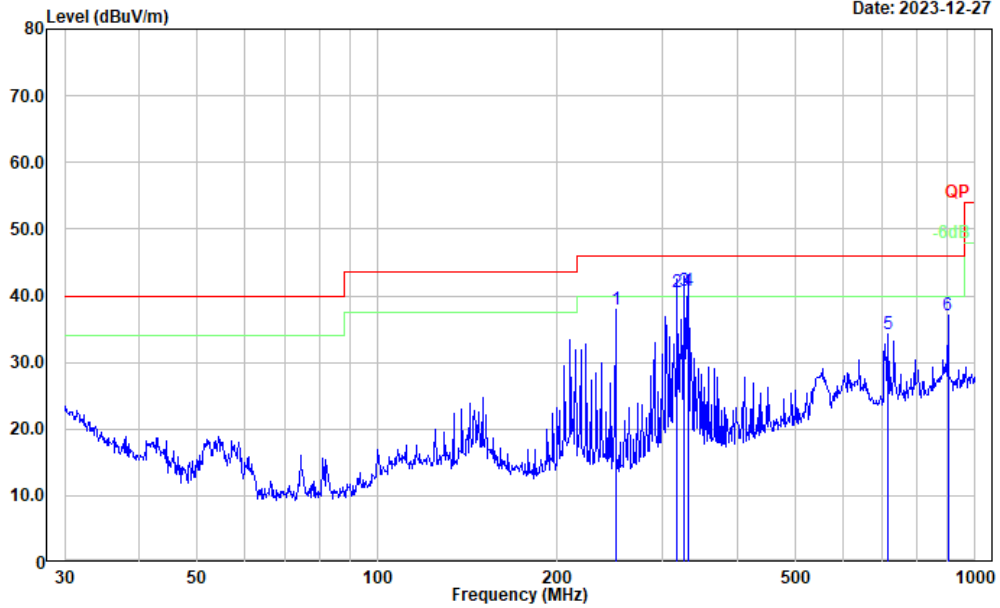


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	34.639	39.89	-7.66	32.23	40.00	7.77	Peak
2	42.936	47.67	-13.40	34.27	40.00	5.73	QP
3	51.662	49.33	-17.44	31.89	40.00	8.11	Peak
4	326.683	47.78	-10.66	37.12	46.00	8.88	QP
5	331.355	49.38	-10.55	38.83	46.00	7.17	Peak
6	541.373	39.30	-6.22	33.08	46.00	12.92	Peak

Adapter F06US1200050A

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: horizontal
 Note: Talking

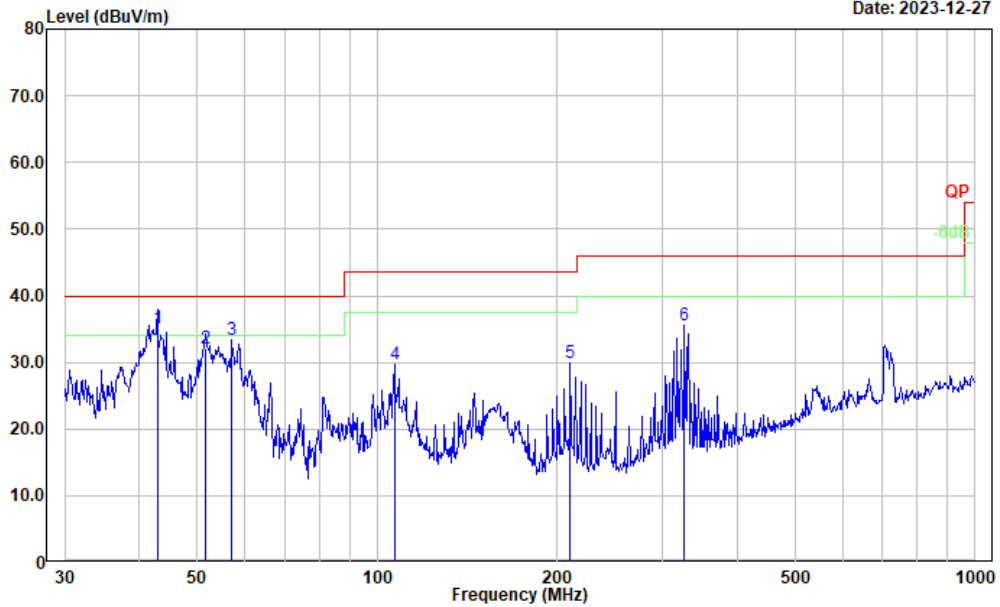
Date: 2023-12-27



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	250.301	51.50	-13.61	37.89	46.00	8.11	Peak
2	317.701	51.31	-10.83	40.48	46.00	5.52	QP
3	326.740	51.52	-10.66	40.86	46.00	5.14	QP
4	330.693	51.40	-10.55	40.85	46.00	5.15	QP
5	714.173	38.02	-3.73	34.29	46.00	11.71	Peak
6	900.147	38.22	-1.16	37.06	46.00	8.94	Peak

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: vertical
 Note: Talking

Date: 2023-12-27

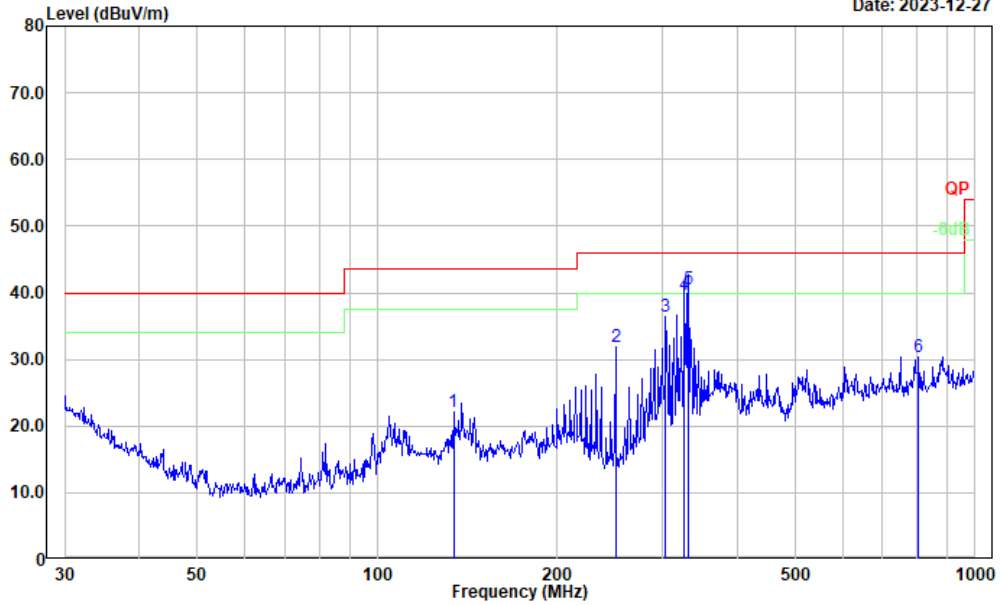


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	42.900	48.42	-13.38	35.04	40.00	4.96	QP
2	51.481	49.62	-17.44	32.18	40.00	7.82	QP
3	57.191	50.93	-17.56	33.37	40.00	6.63	Peak
4	106.759	42.91	-13.29	29.62	43.50	13.88	Peak
5	210.048	42.90	-12.93	29.97	43.50	13.53	Peak
6	326.740	46.11	-10.66	35.45	46.00	10.55	Peak

PoE

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: horizontal
 Note: Talking

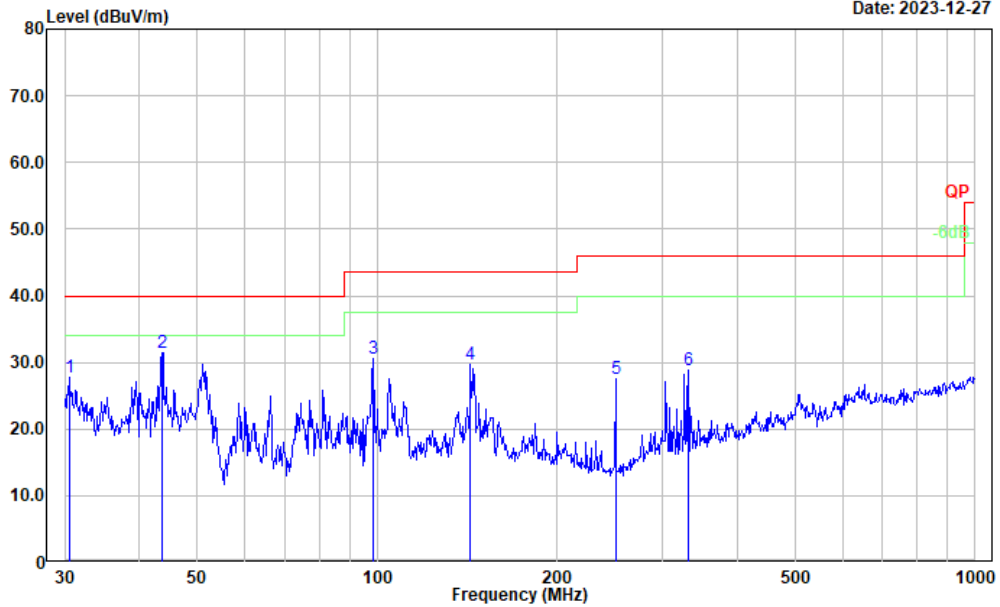
Date: 2023-12-27



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	134.088	33.87	-11.79	22.08	43.50	21.42	Peak
2	250.301	45.40	-13.61	31.79	46.00	14.21	Peak
3	303.544	47.47	-10.98	36.49	46.00	9.51	Peak
4	326.740	50.36	-10.66	39.70	46.00	6.30	QP
5	331.355	51.19	-10.55	40.64	46.00	5.36	QP
6	804.603	32.79	-2.37	30.42	46.00	15.58	Peak

Project No.: CR231171096-RF
 Tester: Vic Du
 Polarization: vertical
 Note: Talking

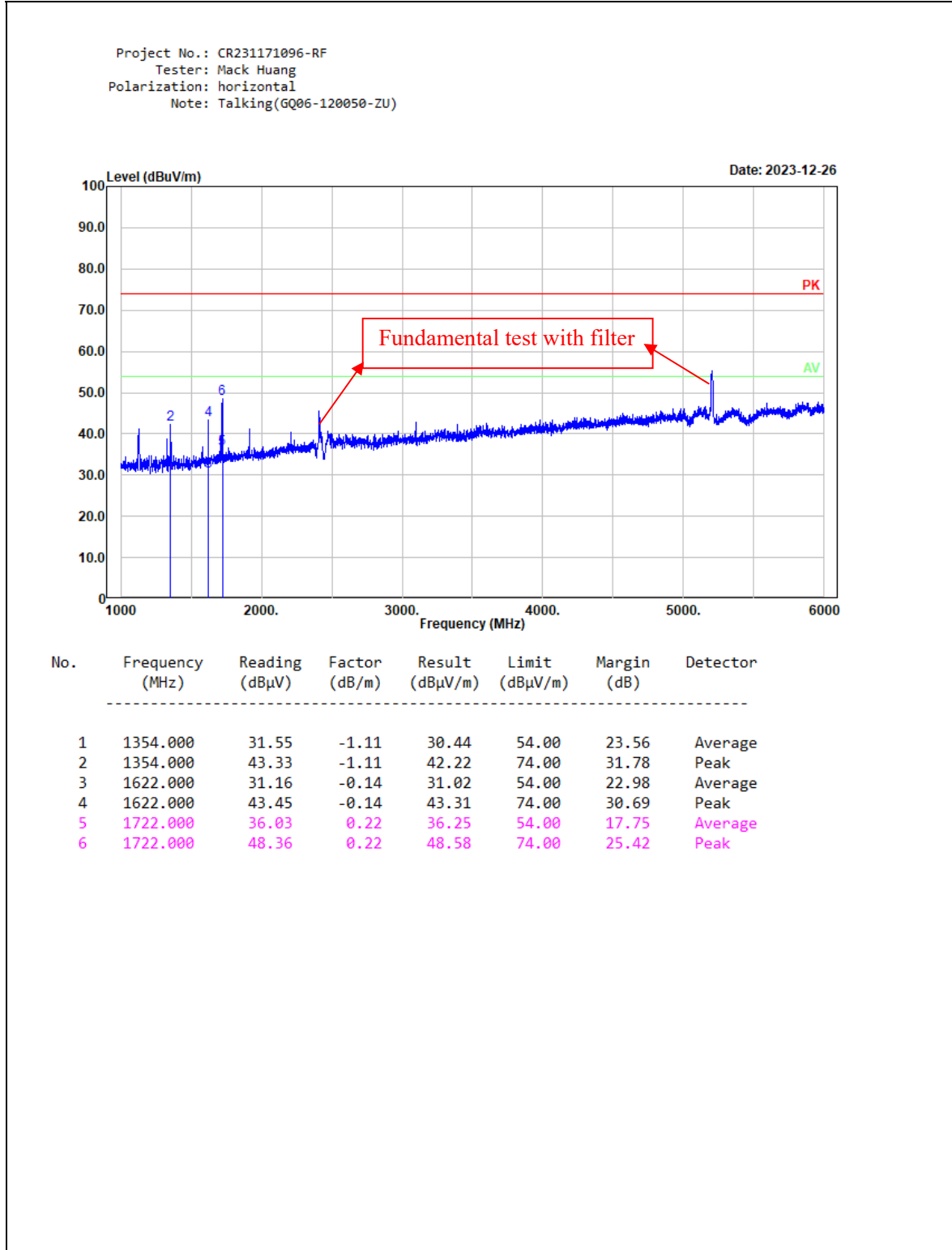
Date: 2023-12-27



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	30.531	32.36	-4.53	27.83	40.00	12.17	Peak
2	43.659	45.28	-13.82	31.46	40.00	8.54	Peak
3	98.487	45.58	-14.97	30.61	43.50	12.89	Peak
4	143.326	41.94	-12.13	29.81	43.50	13.69	Peak
5	250.301	41.08	-13.61	27.47	46.00	18.53	Peak
6	331.355	39.46	-10.55	28.91	46.00	17.09	Peak

2) Above 1GHz:
Adapter GQ06-120050-ZU

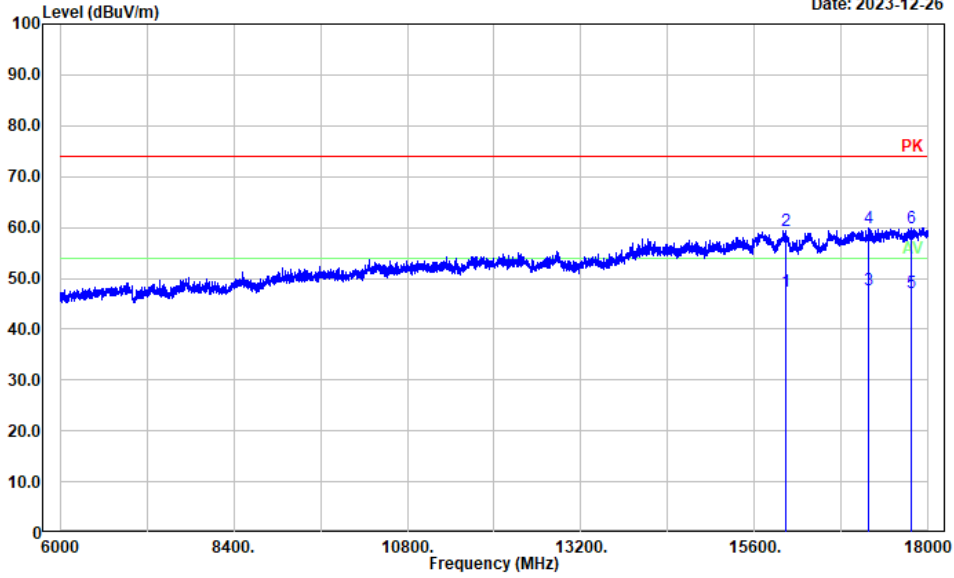
Horizontal
1-6 GHz



6-18 GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: Talking(GQ06-120050-ZU)

Date: 2023-12-26

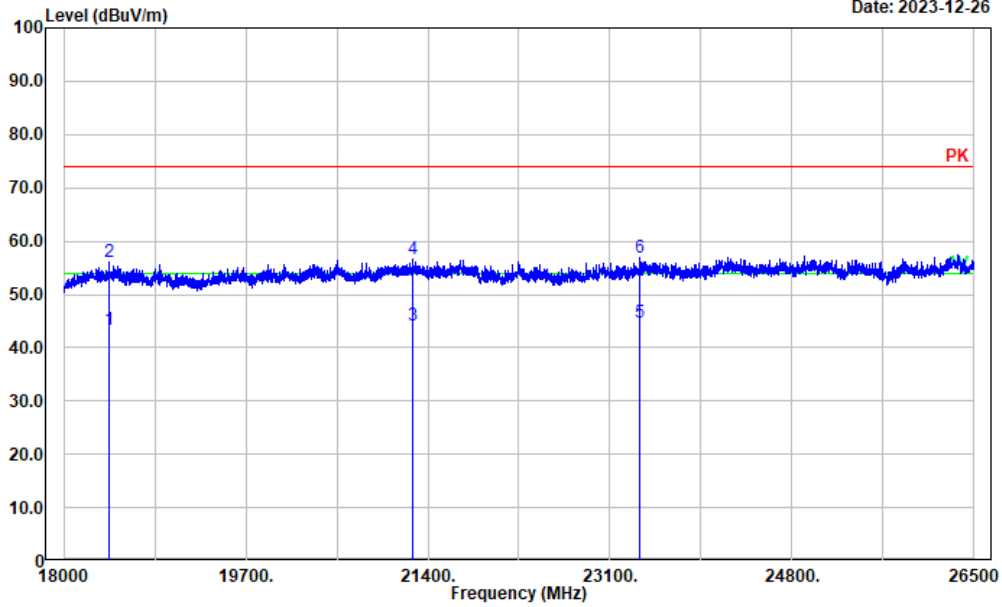


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	16027.200	22.13	25.25	47.38	54.00	6.62	Average
2	16027.200	34.09	25.25	59.34	74.00	14.66	Peak
3	17181.600	19.06	28.59	47.65	54.00	6.35	Average
4	17181.600	31.27	28.59	59.86	74.00	14.14	Peak
5	17772.000	15.63	31.52	47.15	54.00	6.85	Average
6	17772.000	28.45	31.52	59.97	74.00	14.03	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(GQ06-120050-ZU)

Date: 2023-12-26

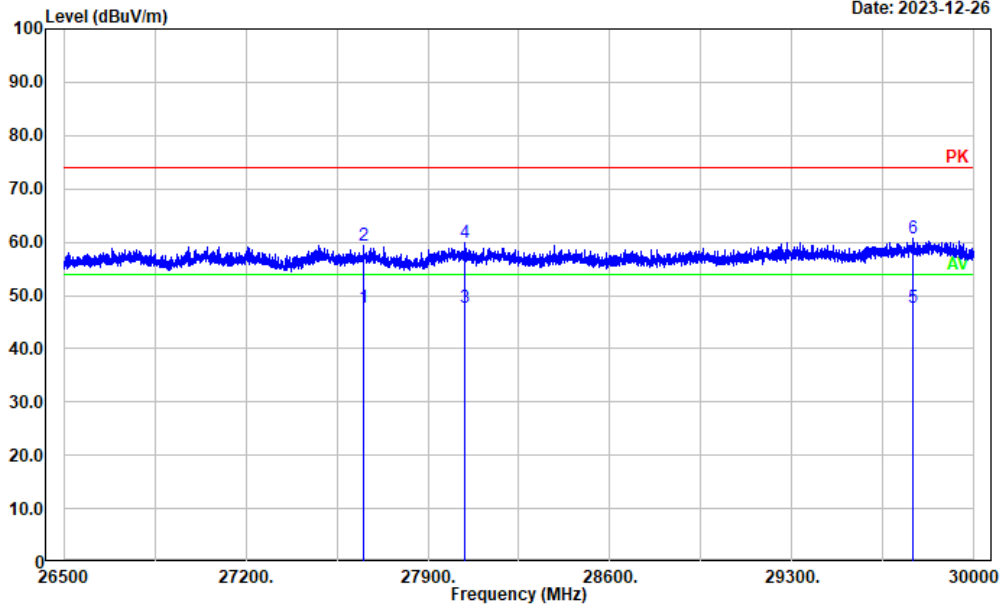


No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	18426.700	38.88	4.44	43.32	54.00	10.68	Average
2	18426.700	51.54	4.44	55.98	74.00	18.02	Peak
3	21260.600	39.27	4.85	44.12	54.00	9.88	Average
4	21260.600	51.68	4.85	56.53	74.00	17.47	Peak
5	23373.700	39.38	5.40	44.78	54.00	9.22	Average
6	23373.700	51.53	5.40	56.93	74.00	17.07	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(GQ06-120050-ZU)

Date: 2023-12-26

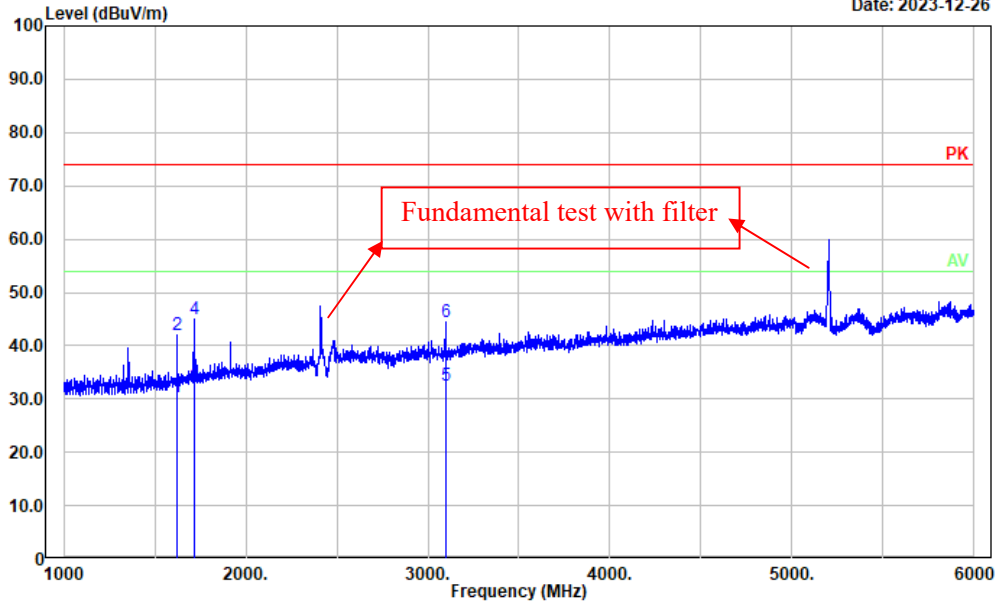


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	27653.600	39.63	8.06	47.69	54.00	6.31	Average
2	27653.600	51.29	8.06	59.35	74.00	14.65	Peak
3	28039.300	38.27	9.31	47.58	54.00	6.42	Average
4	28039.300	50.58	9.31	59.89	74.00	14.11	Peak
5	29763.400	36.20	11.46	47.66	54.00	6.34	Average
6	29763.400	49.15	11.46	60.61	74.00	13.39	Peak

Vertical
1-6GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(GQ06-120050-ZU)

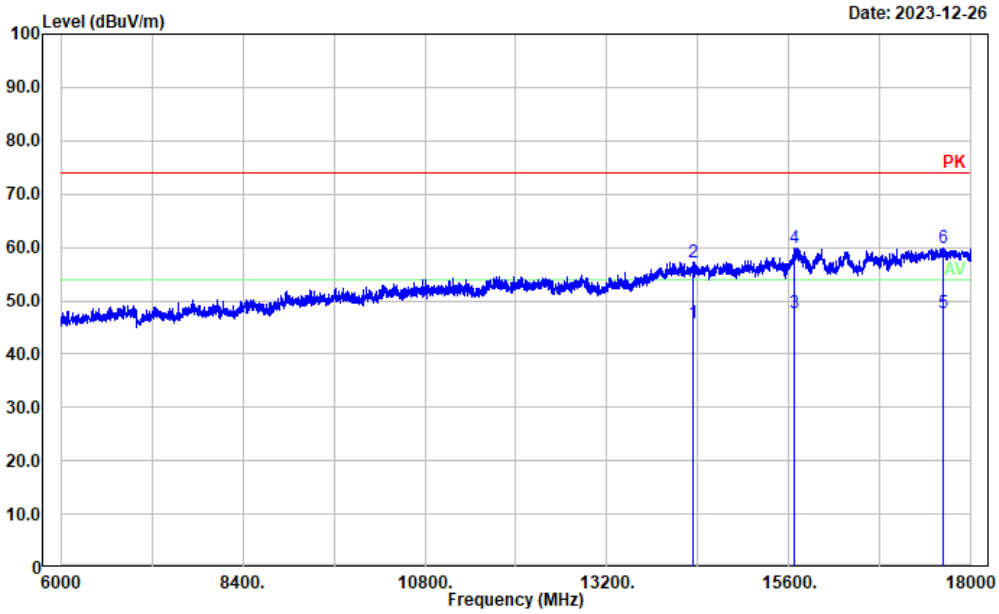
Date: 2023-12-26



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1622.000	30.51	-0.14	30.37	54.00	23.63	Average
2	1622.000	42.20	-0.14	42.06	74.00	31.94	Peak
3	1716.000	32.01	0.20	32.21	54.00	21.79	Average
4	1716.000	44.80	0.20	45.00	74.00	29.00	Peak
5	3097.000	26.86	5.68	32.54	54.00	21.46	Average
6	3097.000	38.76	5.68	44.44	74.00	29.56	Peak

6-18GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(GQ06-120050-ZU)

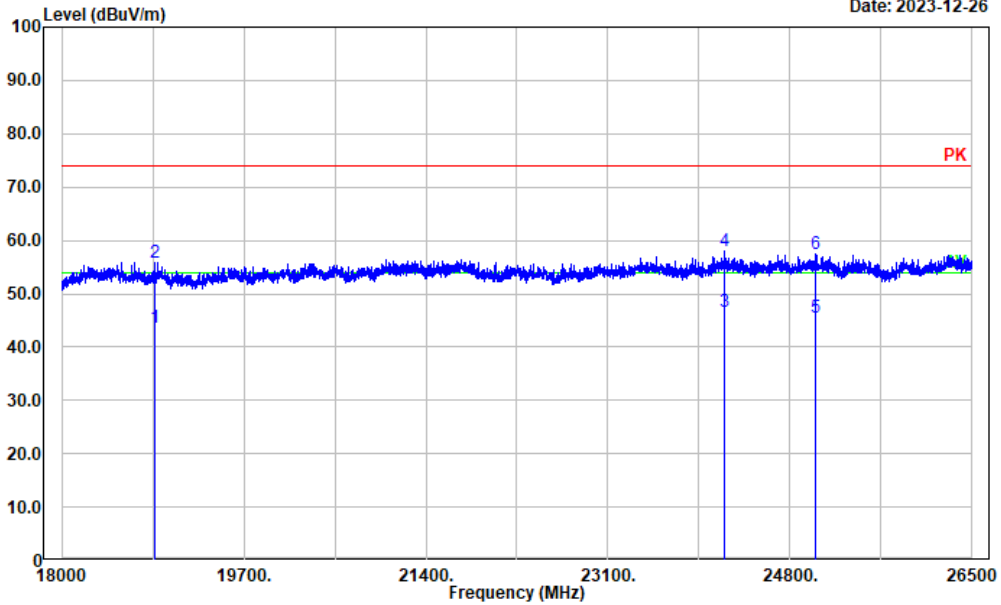


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	14325.600	20.80	25.05	45.85	54.00	8.15	Average
2	14325.600	32.12	25.05	57.17	74.00	16.83	Peak
3	15676.800	22.98	24.76	47.74	54.00	6.26	Average
4	15676.800	35.22	24.76	59.98	74.00	14.02	Peak
5	17623.200	16.90	30.76	47.66	54.00	6.34	Average
6	17623.200	29.10	30.76	59.86	74.00	14.14	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(GQ06-120050-ZU)

Date: 2023-12-26

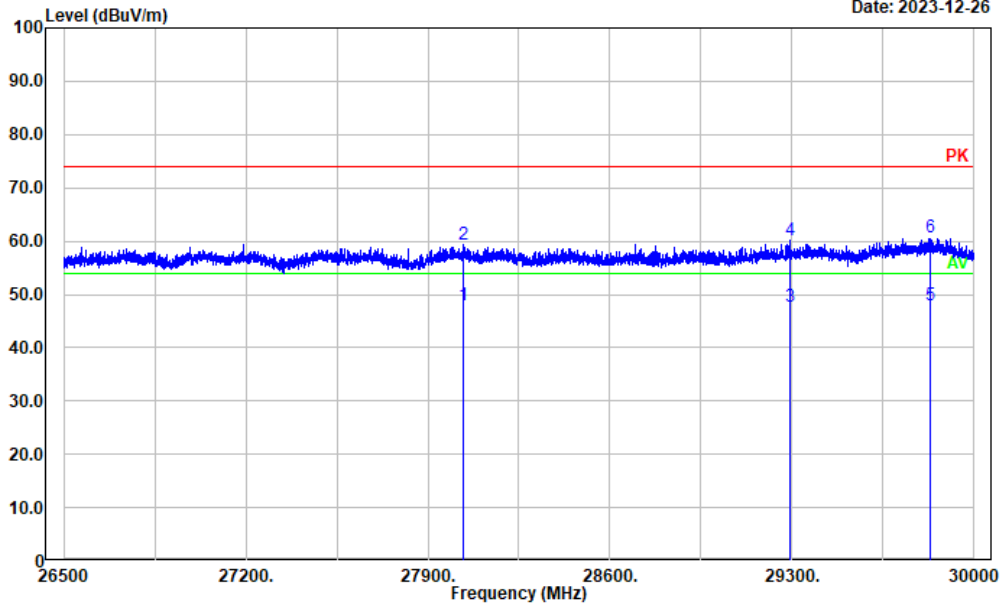


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	18867.000	38.75	4.91	43.66	54.00	10.34	Average
2	18867.000	50.94	4.91	55.85	74.00	18.15	Peak
3	24186.300	41.74	4.94	46.68	54.00	7.32	Average
4	24186.300	53.10	4.94	58.04	74.00	15.96	Peak
5	25032.900	38.65	6.82	45.47	54.00	8.53	Average
6	25032.900	50.51	6.82	57.33	74.00	16.67	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Vertical
 Note: Talking(GQ06-120050-ZU)

Date: 2023-12-26

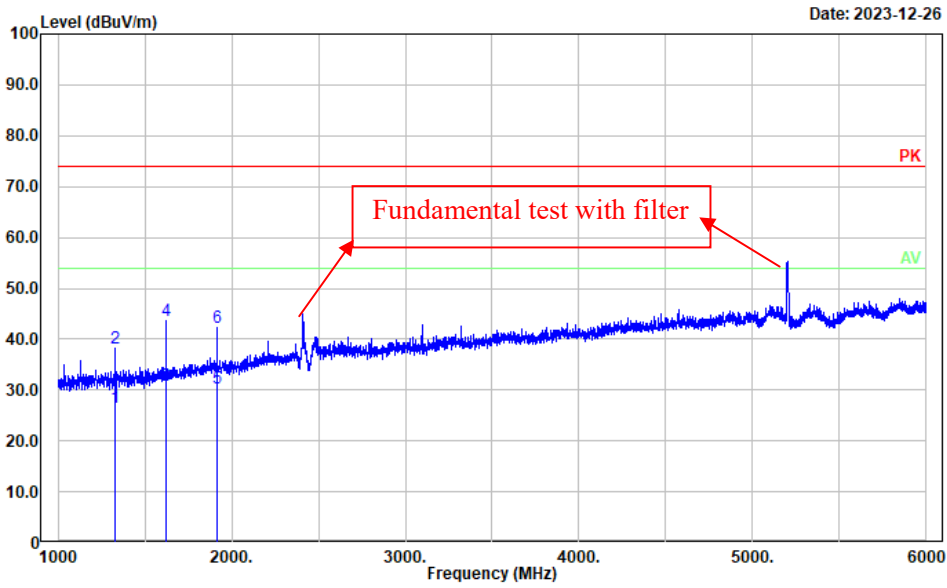


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	28035.100	38.55	9.34	47.89	54.00	6.11	Average
2	28035.100	49.96	9.34	59.30	74.00	14.70	Peak
3	29290.900	37.32	10.34	47.66	54.00	6.34	Average
4	29290.900	49.78	10.34	60.12	74.00	13.88	Peak
5	29830.600	36.45	11.40	47.85	54.00	6.15	Average
6	29830.600	49.17	11.40	60.57	74.00	13.43	Peak

Adapter DCT06W120050US-D0

Horizontal
1-6 GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: Talking(DCT06W120050US-D0)

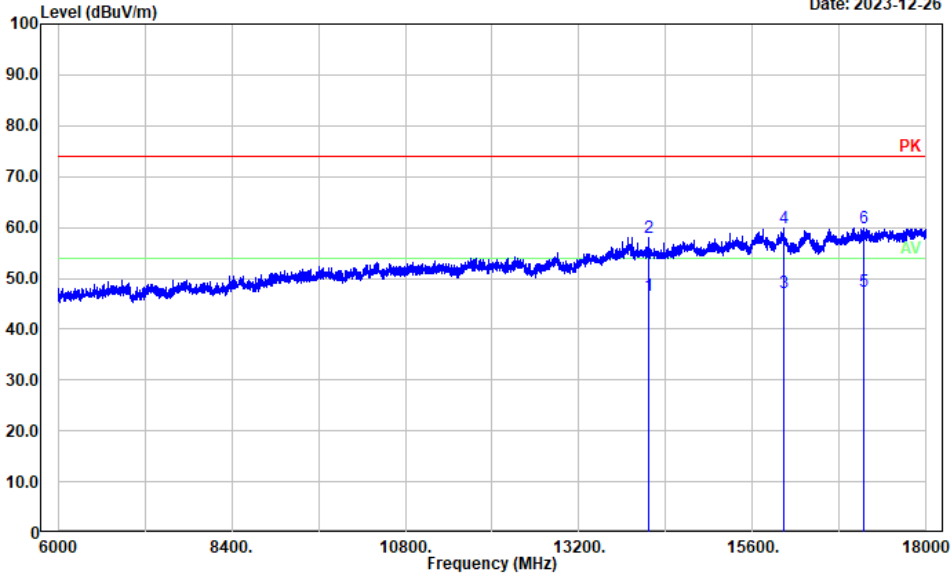


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1327.000	27.99	-1.31	26.68	54.00	27.32	Average
2	1327.000	39.53	-1.31	38.22	74.00	35.78	Peak
3	1622.000	31.16	-0.14	31.02	54.00	22.98	Average
4	1622.000	43.66	-0.14	43.52	74.00	30.48	Peak
5	1917.000	29.38	1.06	30.44	54.00	23.56	Average
6	1917.000	41.30	1.06	42.36	74.00	31.64	Peak

6-18 GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: Talking(DCT06W120050US-D0)

Date: 2023-12-26

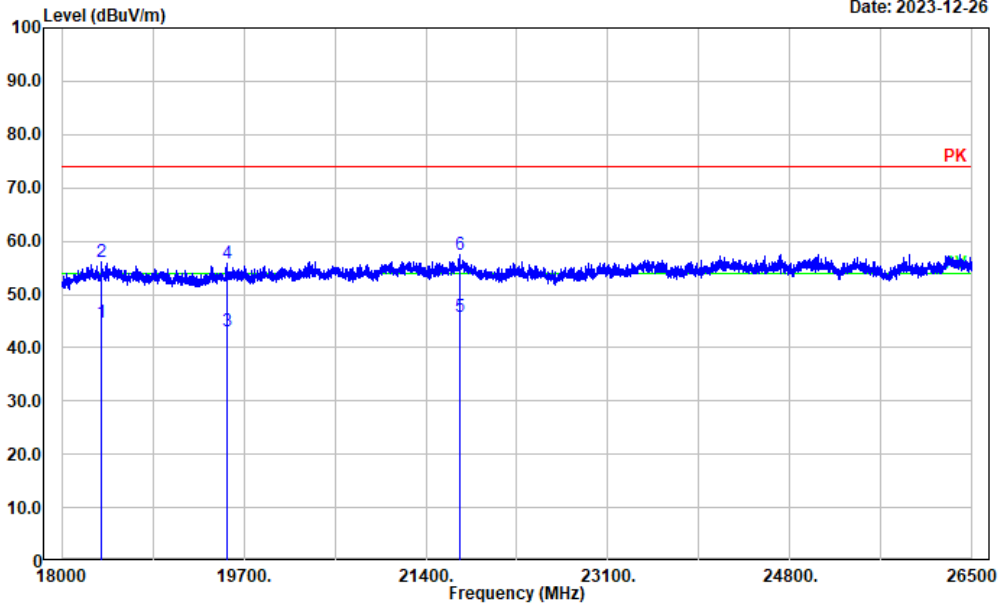


No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Result (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	14155.200	21.86	24.79	46.65	54.00	7.35	Average
2	14155.200	33.27	24.79	58.06	74.00	15.94	Peak
3	16034.400	21.84	25.29	47.13	54.00	6.87	Average
4	16034.400	34.48	25.29	59.77	74.00	14.23	Peak
5	17138.400	19.00	28.55	47.55	54.00	6.45	Average
6	17138.400	31.30	28.55	59.85	74.00	14.15	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(DCT06W120050US-D0)

Date: 2023-12-26

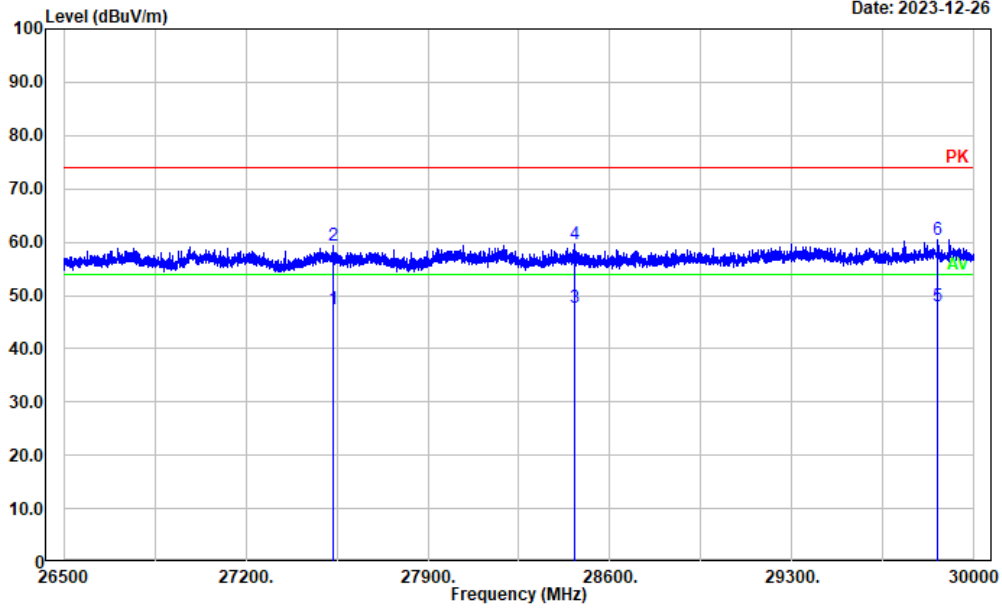


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	18374.000	40.18	4.45	44.63	54.00	9.37	Average
2	18374.000	51.58	4.45	56.03	74.00	17.97	Peak
3	19548.700	38.45	4.76	43.21	54.00	10.79	Average
4	19548.700	51.12	4.76	55.88	74.00	18.12	Peak
5	21716.200	40.91	4.96	45.87	54.00	8.13	Average
6	21716.200	52.36	4.96	57.32	74.00	16.68	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(DCT06W120050US-D0)

Date: 2023-12-26

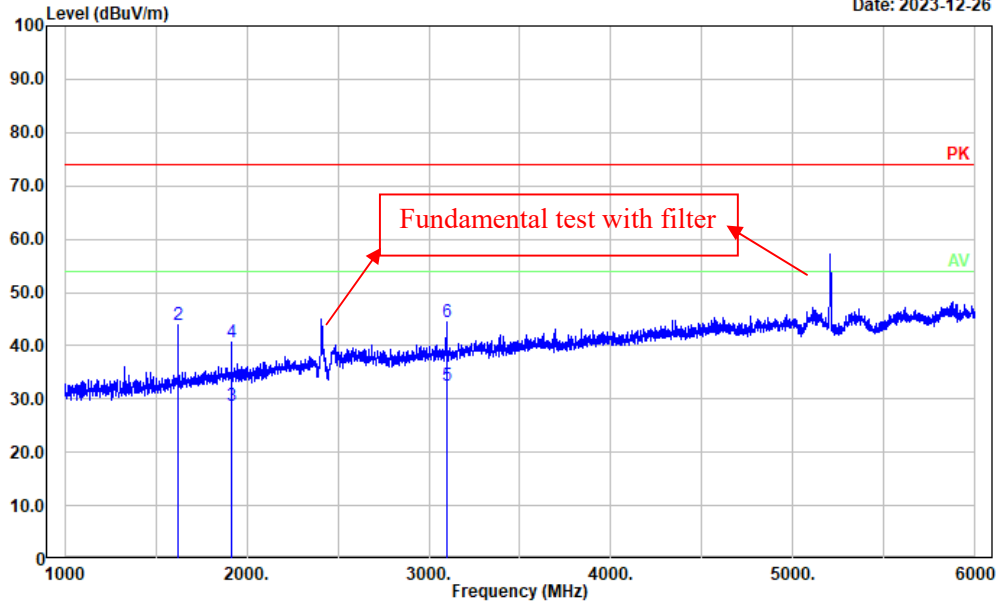


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	27536.000	39.19	8.28	47.47	54.00	6.53	Average
2	27536.000	51.00	8.28	59.28	74.00	14.72	Peak
3	28466.300	37.91	9.77	47.68	54.00	6.32	Average
4	28466.300	49.92	9.77	59.69	74.00	14.31	Peak
5	29861.400	36.52	11.36	47.88	54.00	6.12	Average
6	29861.400	49.06	11.36	60.42	74.00	13.58	Peak

Vertical
1-6GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(DCT06W120050US-D0)

Date: 2023-12-26

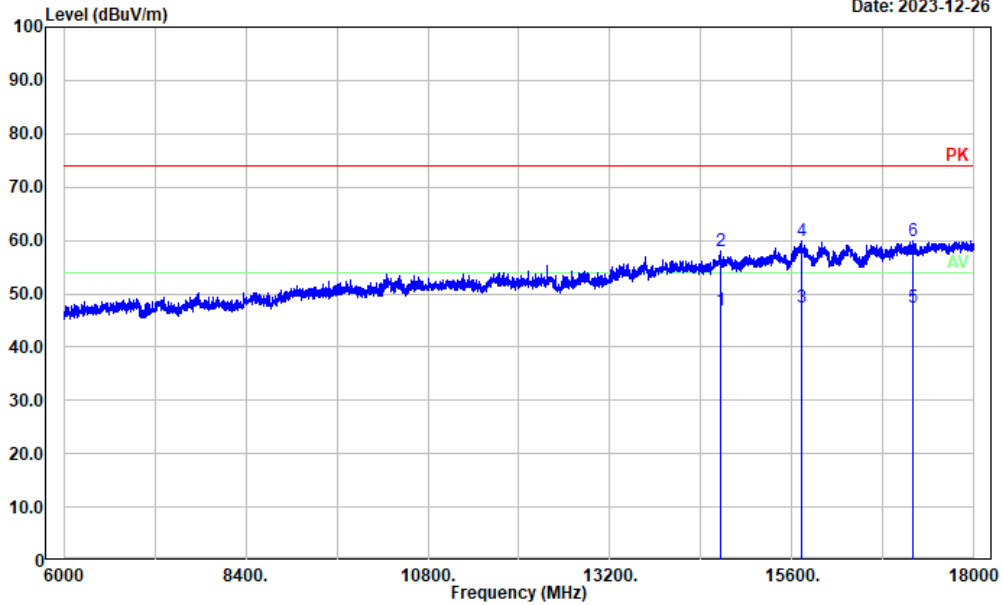


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1622.000	31.18	-0.14	31.04	54.00	22.96	Average
2	1622.000	43.99	-0.14	43.85	74.00	30.15	Peak
3	1917.000	27.58	1.06	28.64	54.00	25.36	Average
4	1917.000	39.60	1.06	40.66	74.00	33.34	Peak
5	3096.000	26.87	5.68	32.55	54.00	21.45	Average
6	3096.000	38.78	5.68	44.46	74.00	29.54	Peak

6-18GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(DCT06W120050US-D0)

Date: 2023-12-26

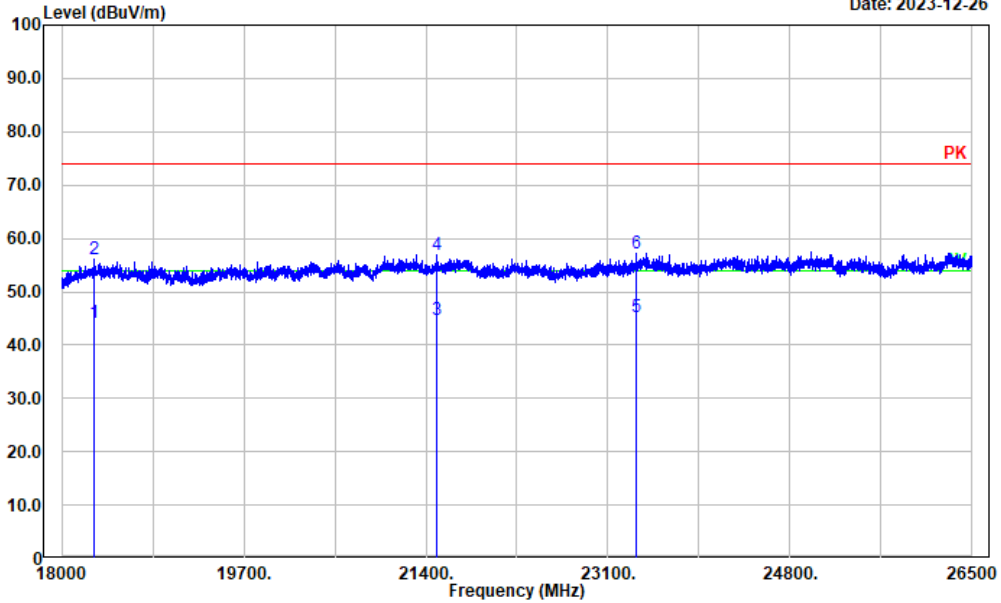


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	14649.600	21.48	25.41	46.89	54.00	7.11	Average
2	14649.600	32.60	25.41	58.01	74.00	15.99	Peak
3	15724.800	22.73	24.82	47.55	54.00	6.45	Average
4	15724.800	35.06	24.82	59.88	74.00	14.12	Peak
5	17186.400	18.77	28.59	47.36	54.00	6.64	Average
6	17186.400	31.40	28.59	59.99	74.00	14.01	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(DCT06W120050US-D0)

Date: 2023-12-26

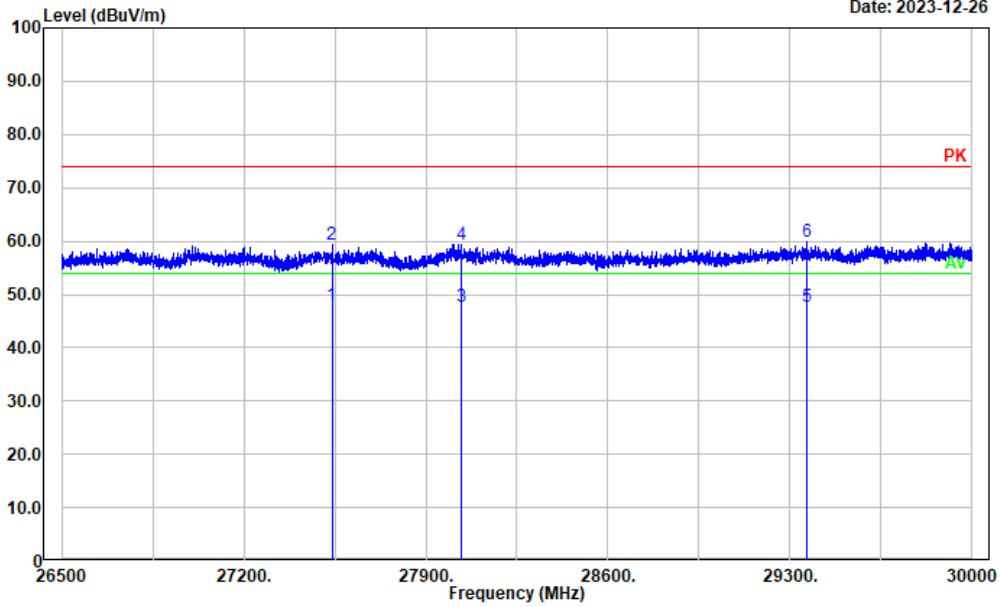


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	18302.600	39.76	4.47	44.23	54.00	9.77	Average
2	18302.600	51.54	4.47	56.01	74.00	17.99	Peak
3	21507.100	40.37	4.41	44.78	54.00	9.22	Average
4	21507.100	52.50	4.41	56.91	74.00	17.09	Peak
5	23365.200	39.99	5.40	45.39	54.00	8.61	Average
6	23365.200	51.77	5.40	57.17	74.00	16.83	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Vertical
 Note: Talking(DCT06W120050US-D0)

Date: 2023-12-26



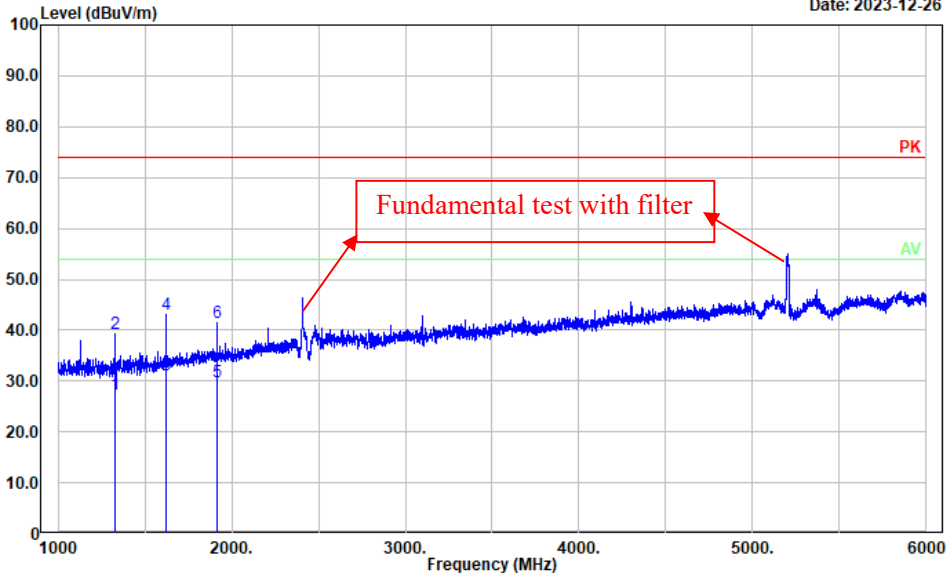
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	27538.800	39.59	8.28	47.87	54.00	6.13	Average
2	27538.800	51.07	8.28	59.35	74.00	14.65	Peak
3	28037.900	38.27	9.32	47.59	54.00	6.41	Average
4	28037.900	50.14	9.32	59.46	74.00	14.54	Peak
5	29365.800	37.05	10.61	47.66	54.00	6.34	Average
6	29365.800	49.19	10.61	59.80	74.00	14.20	Peak

Adapter F06US1200050A

Horizontal
1-6 GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: Talking(F06US1200050A)

Date: 2023-12-26

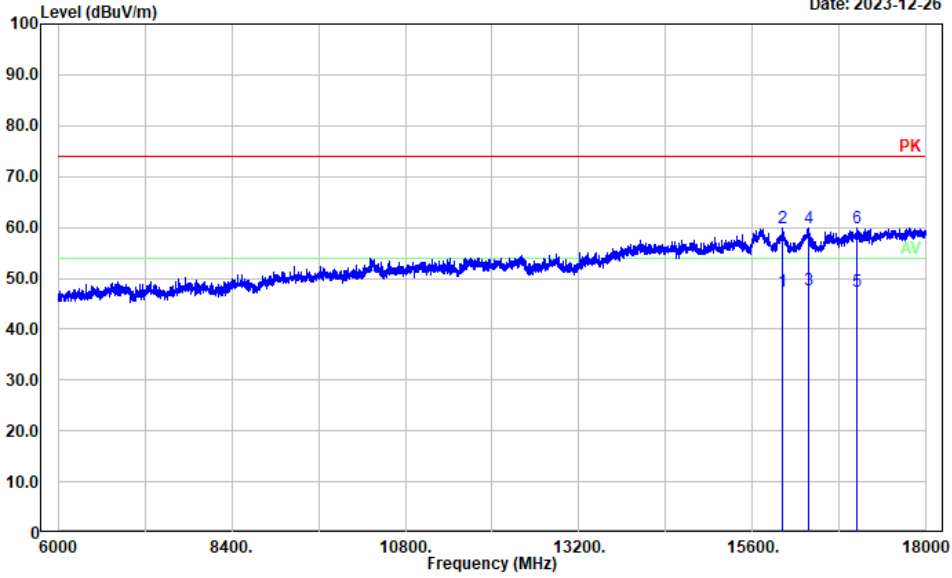


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1327.000	28.77	-1.31	27.46	54.00	26.54	Average
2	1327.000	40.66	-1.31	39.35	74.00	34.65	Peak
3	1622.000	31.21	-0.14	31.07	54.00	22.93	Average
4	1622.000	43.36	-0.14	43.22	74.00	30.78	Peak
5	1917.000	28.62	1.06	29.68	54.00	24.32	Average
6	1917.000	40.50	1.06	41.56	74.00	32.44	Peak

6-18 GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: Talking(F06US1200050A)

Date: 2023-12-26

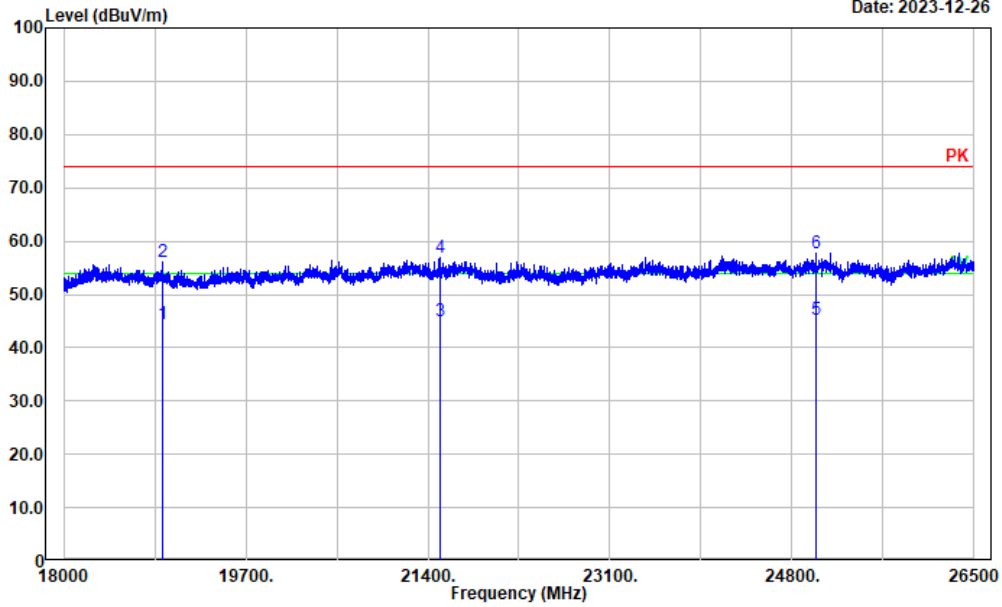


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	16012.800	22.31	25.21	47.52	54.00	6.48	Average
2	16012.800	34.65	25.21	59.86	74.00	14.14	Peak
3	16370.400	21.94	25.71	47.65	54.00	6.35	Average
4	16370.400	34.26	25.71	59.97	74.00	14.03	Peak
5	17037.600	19.08	28.25	47.33	54.00	6.67	Average
6	17037.600	31.69	28.25	59.94	74.00	14.06	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(F06US1200050A)

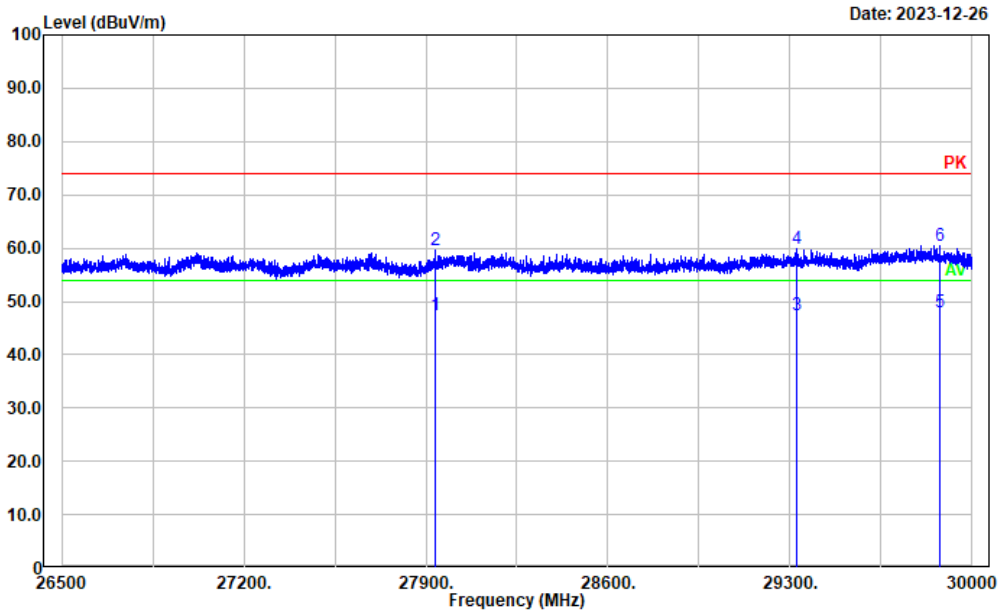
Date: 2023-12-26



No.	Frequency (MHz)	Reading (dB μ V)	Factor (dB/m)	Result (dB μ V/m)	Limit (dB μ V/m)	Margin (dB)	Detector
1	18928.200	39.54	4.83	44.37	54.00	9.63	Average
2	18928.200	51.23	4.83	56.06	74.00	17.94	Peak
3	21512.200	40.70	4.42	45.12	54.00	8.88	Average
4	21512.200	52.61	4.42	57.03	74.00	16.97	Peak
5	25017.600	38.40	6.82	45.22	54.00	8.78	Average
6	25017.600	51.03	6.82	57.85	74.00	16.15	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(F06US1200050A)

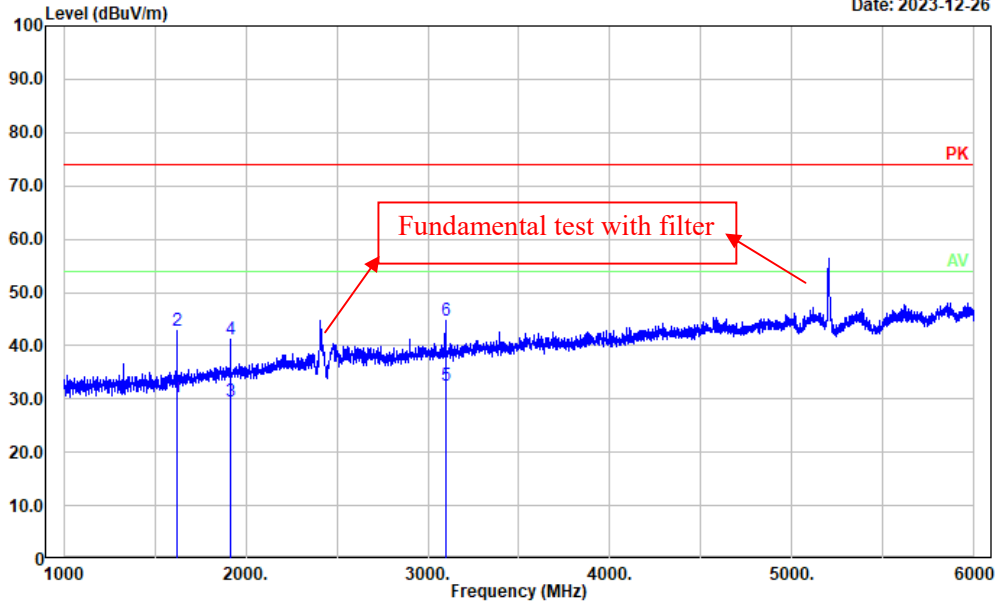


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	27935.000	38.29	9.07	47.36	54.00	6.64	Average
2	27935.000	50.52	9.07	59.59	74.00	14.41	Peak
3	29323.800	37.00	10.45	47.45	54.00	6.55	Average
4	29323.800	49.47	10.45	59.92	74.00	14.08	Peak
5	29874.000	36.50	11.35	47.85	54.00	6.15	Average
6	29874.000	49.14	11.35	60.49	74.00	13.51	Peak

Vertical
1-6GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(F06US1200050A)

Date: 2023-12-26

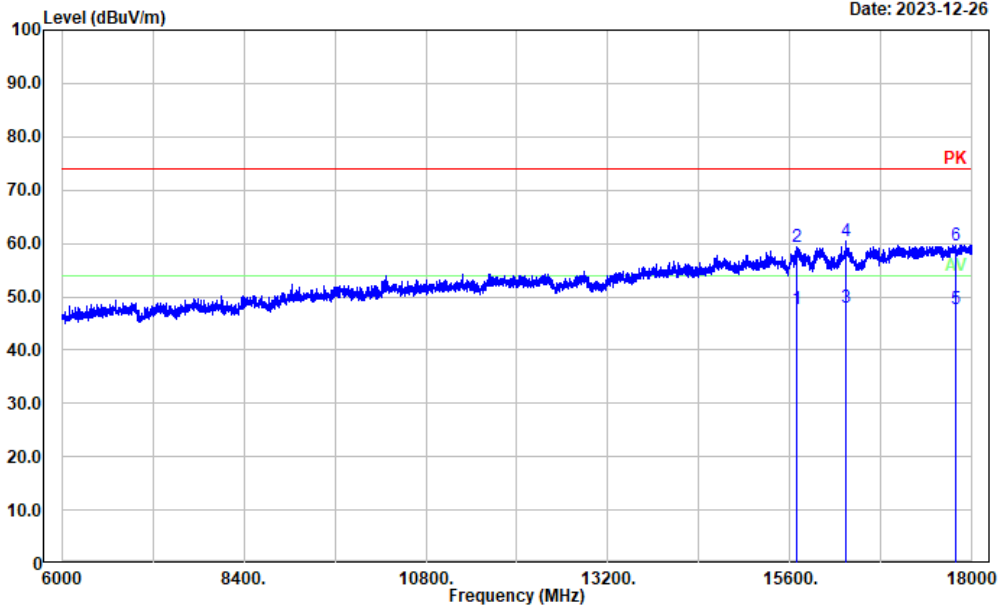


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1622.000	30.61	-0.14	30.47	54.00	23.53	Average
2	1622.000	42.91	-0.14	42.77	74.00	31.23	Peak
3	1917.000	28.57	1.06	29.63	54.00	24.37	Average
4	1917.000	40.18	1.06	41.24	74.00	32.76	Peak
5	3096.000	26.84	5.68	32.52	54.00	21.48	Average
6	3096.000	39.16	5.68	44.84	74.00	29.16	Peak

6-18GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(F06US1200050A)

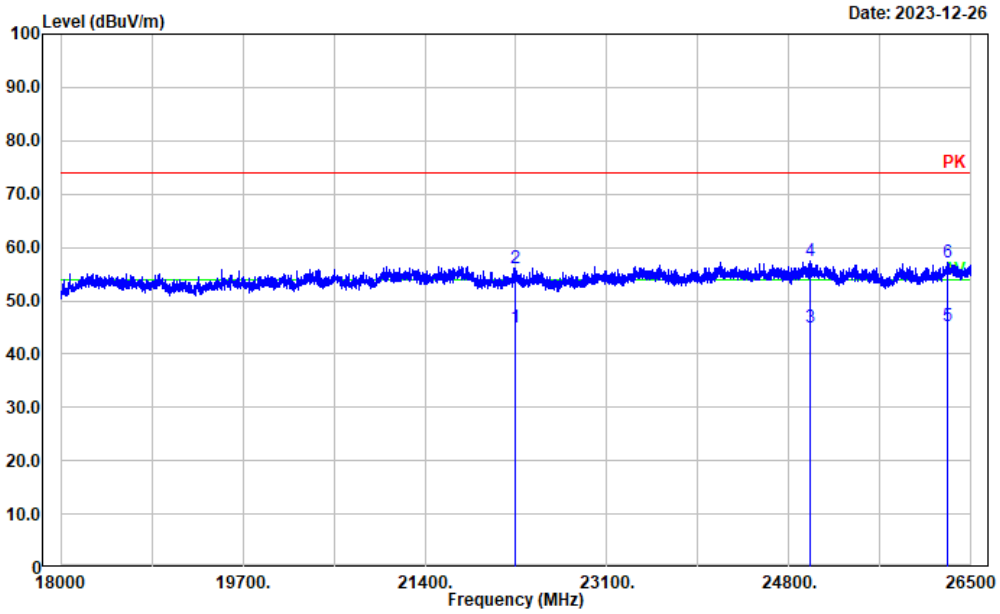
Date: 2023-12-26



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	15693.600	22.79	24.78	47.57	54.00	6.43	Average
2	15693.600	34.63	24.78	59.41	74.00	14.59	Peak
3	16339.200	22.21	25.68	47.89	54.00	6.11	Average
4	16339.200	34.62	25.68	60.30	74.00	13.70	Peak
5	17774.400	16.13	31.53	47.66	54.00	6.34	Average
6	17774.400	28.09	31.53	59.62	74.00	14.38	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Vertical
 Note: Talking(F06US1200050A)

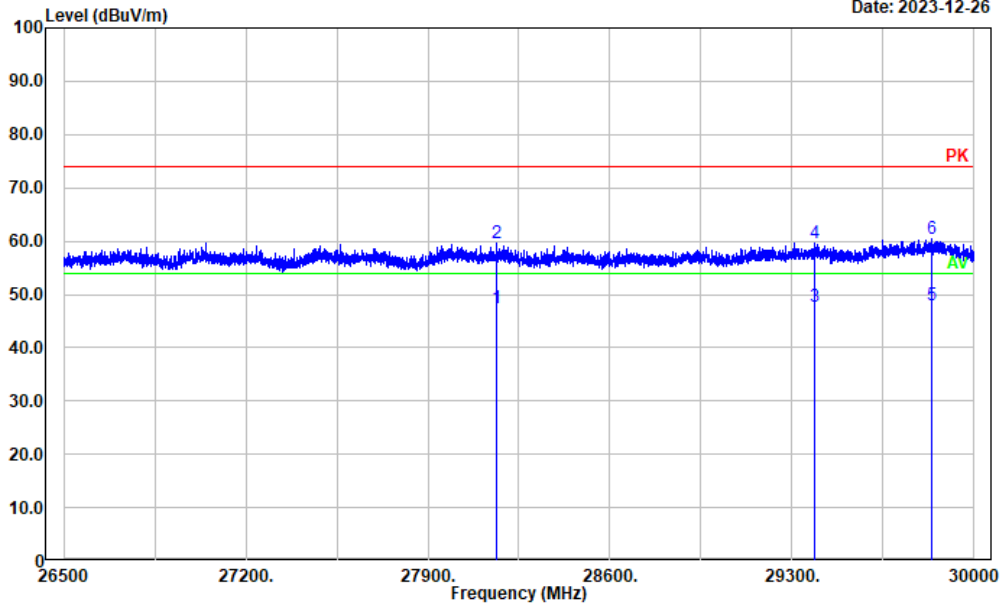


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	22243.200	39.52	5.37	44.89	54.00	9.11	Average
2	22243.200	50.85	5.37	56.22	74.00	17.78	Peak
3	25000.600	38.30	6.82	45.12	54.00	8.88	Average
4	25000.600	50.64	6.82	57.46	74.00	16.54	Peak
5	26282.400	38.31	6.97	45.28	54.00	8.72	Average
6	26282.400	50.26	6.97	57.23	74.00	16.77	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Vertical
 Note: Talking(F06US1200050A)

Date: 2023-12-26



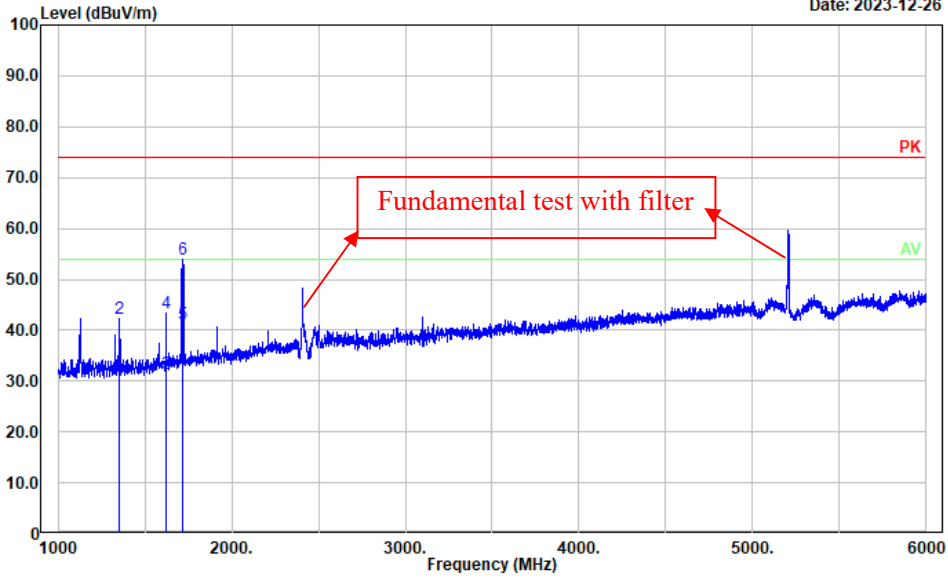
No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	28163.900	38.63	8.72	47.35	54.00	6.65	Average
2	28163.900	50.86	8.72	59.58	74.00	14.42	Peak
3	29388.200	37.10	10.69	47.79	54.00	6.21	Average
4	29388.200	48.96	10.69	59.65	74.00	14.35	Peak
5	29836.200	36.48	11.40	47.88	54.00	6.12	Average
6	29836.200	49.04	11.40	60.44	74.00	13.56	Peak

PoE

Horizontal
1-6 GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: Talking(POE)

Date: 2023-12-26

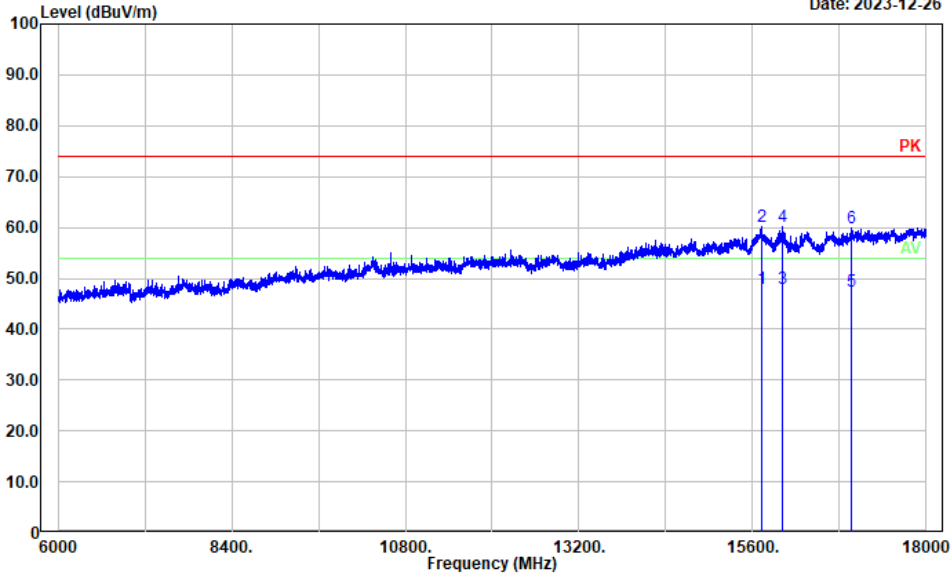


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1354.000	31.12	-1.11	30.01	54.00	23.99	Average
2	1354.000	43.42	-1.11	42.31	74.00	31.69	Peak
3	1622.000	31.47	-0.14	31.33	54.00	22.67	Average
4	1622.000	43.48	-0.14	43.34	74.00	30.66	Peak
5	1715.000	41.04	0.19	41.23	54.00	12.77	Average
6	1715.000	53.75	0.19	53.94	74.00	20.06	Peak

6-18 GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: horizontal
 Note: Talking(POE)

Date: 2023-12-26

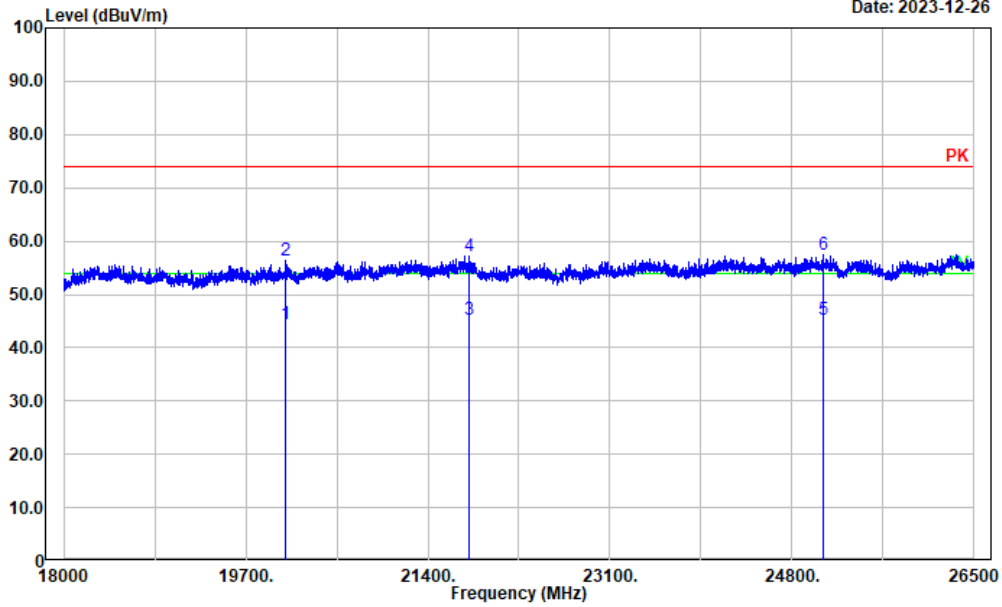


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBUV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	15717.600	23.08	24.81	47.89	54.00	6.11	Average
2	15717.600	35.32	24.81	60.13	74.00	13.87	Peak
3	16020.000	22.76	25.23	47.99	54.00	6.01	Average
4	16020.000	34.85	25.23	60.08	74.00	13.92	Peak
5	16960.800	19.43	27.92	47.35	54.00	6.65	Average
6	16960.800	31.97	27.92	59.89	74.00	14.11	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(POE)

Date: 2023-12-26

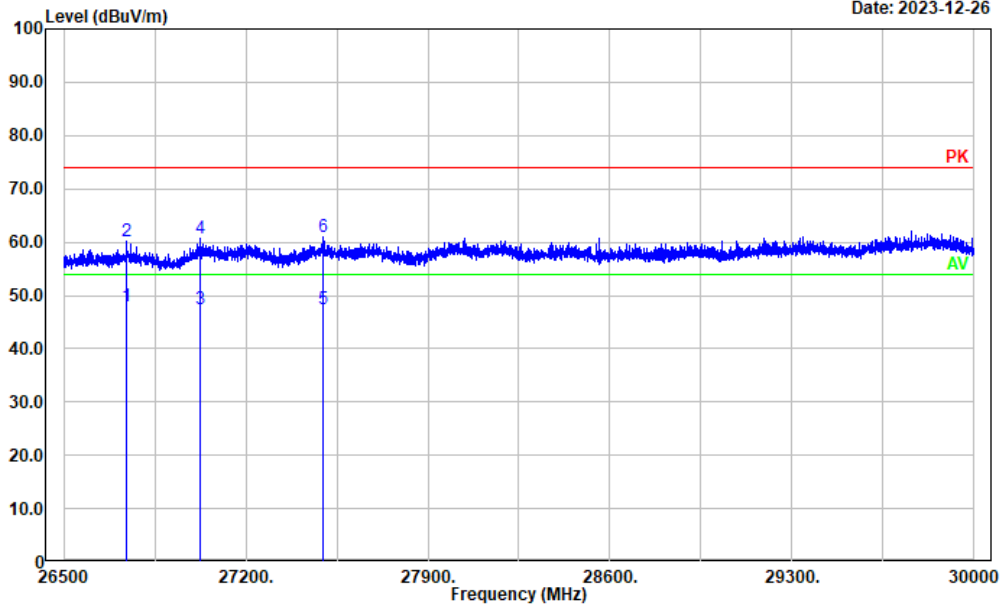


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	20075.700	39.78	4.58	44.36	54.00	9.64	Average
2	20075.700	51.87	4.58	56.45	74.00	17.55	Peak
3	21782.500	40.24	4.98	45.22	54.00	8.78	Average
4	21782.500	52.21	4.98	57.19	74.00	16.81	Peak
5	25089.000	38.45	6.83	45.28	54.00	8.72	Average
6	25089.000	50.55	6.83	57.38	74.00	16.62	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Horizontal
 Note: Talking(POE)

Date: 2023-12-26

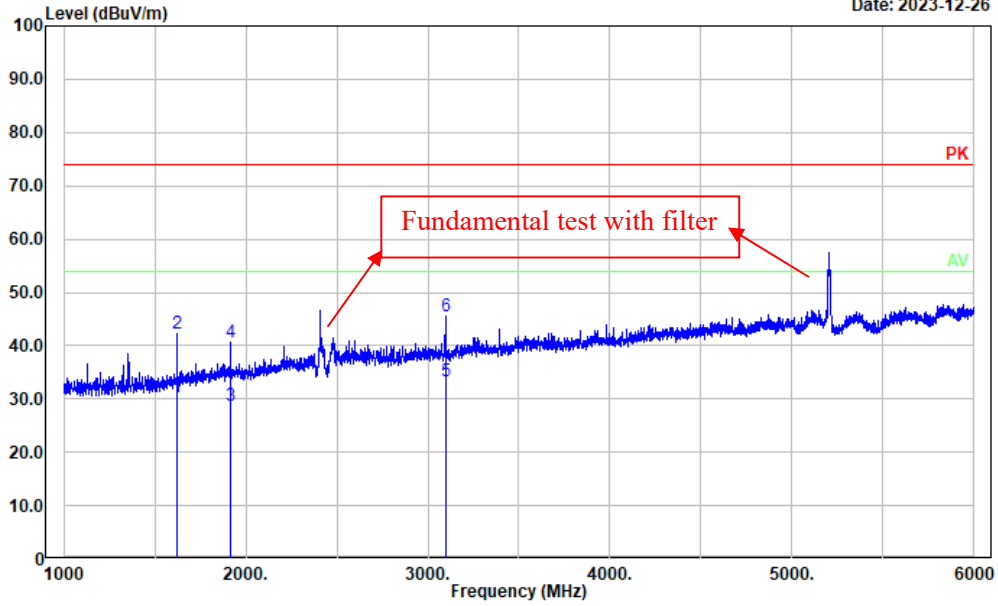


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	26741.500	39.84	8.01	47.85	54.00	6.15	Average
2	26741.500	52.23	8.01	60.24	74.00	13.76	Peak
3	27027.100	39.53	7.83	47.36	54.00	6.64	Average
4	27027.100	52.79	7.83	60.62	74.00	13.38	Peak
5	27495.400	39.19	8.35	47.54	54.00	6.46	Average
6	27495.400	52.51	8.35	60.86	74.00	13.14	Peak

Vertical
1-6GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(POE)

Date: 2023-12-26

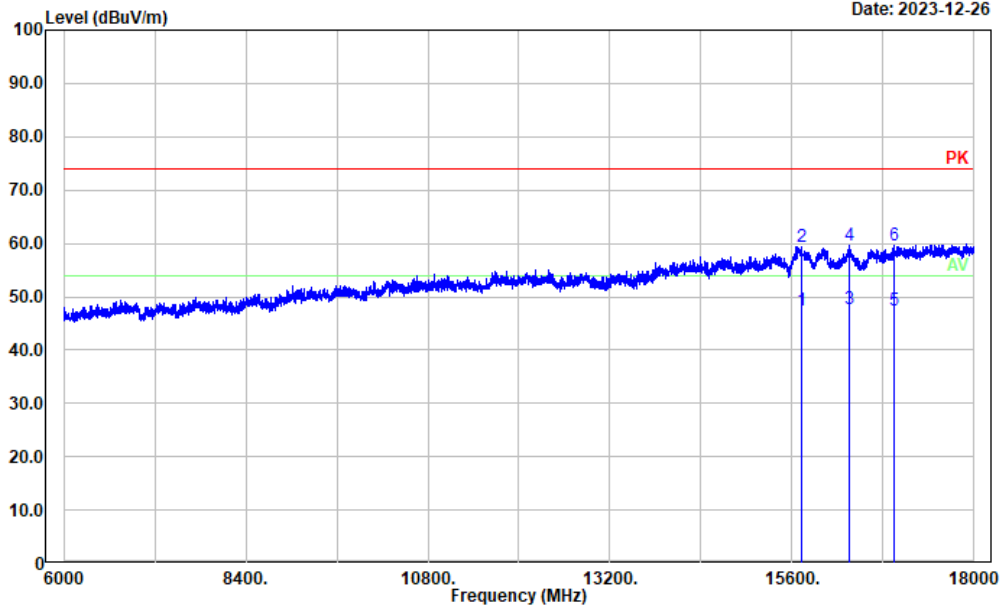


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	1622.000	30.39	-0.14	30.25	54.00	23.75	Average
2	1622.000	42.44	-0.14	42.30	74.00	31.70	Peak
3	1917.000	27.61	1.06	28.67	54.00	25.33	Average
4	1917.000	39.68	1.06	40.74	74.00	33.26	Peak
5	3096.000	27.68	5.68	33.36	54.00	20.64	Average
6	3096.000	39.73	5.68	45.41	74.00	28.59	Peak

6-18GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(POE)

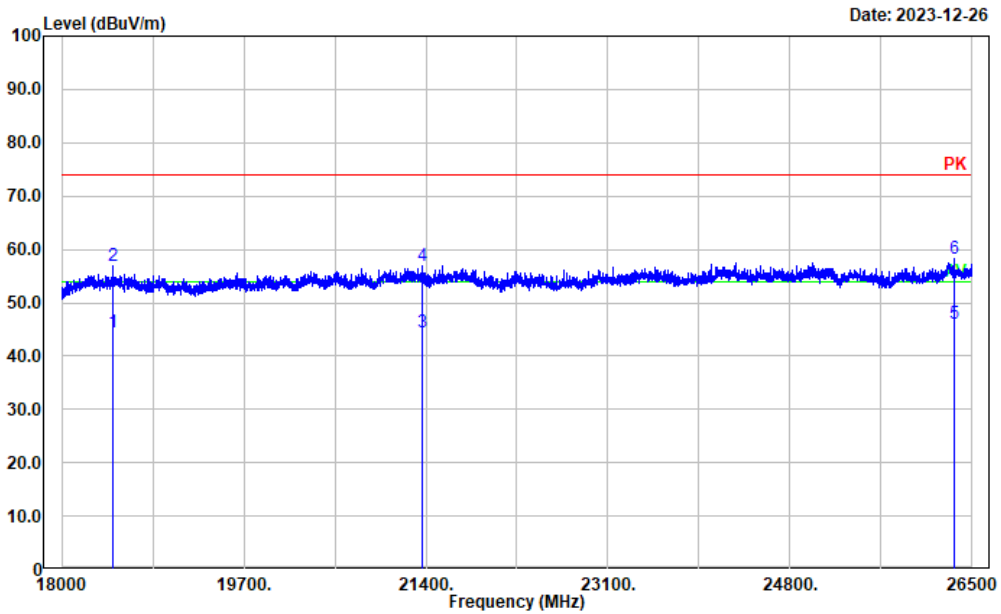
Date: 2023-12-26



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	15720.000	22.50	24.82	47.32	54.00	6.68	Average
2	15720.000	34.50	24.82	59.32	74.00	14.68	Peak
3	16356.000	21.99	25.70	47.69	54.00	6.31	Average
4	16356.000	33.92	25.70	59.62	74.00	14.38	Peak
5	16936.800	19.73	27.82	47.55	54.00	6.45	Average
6	16936.800	31.93	27.82	59.75	74.00	14.25	Peak

18-26.5GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: vertical
 Note: Talking(POE)

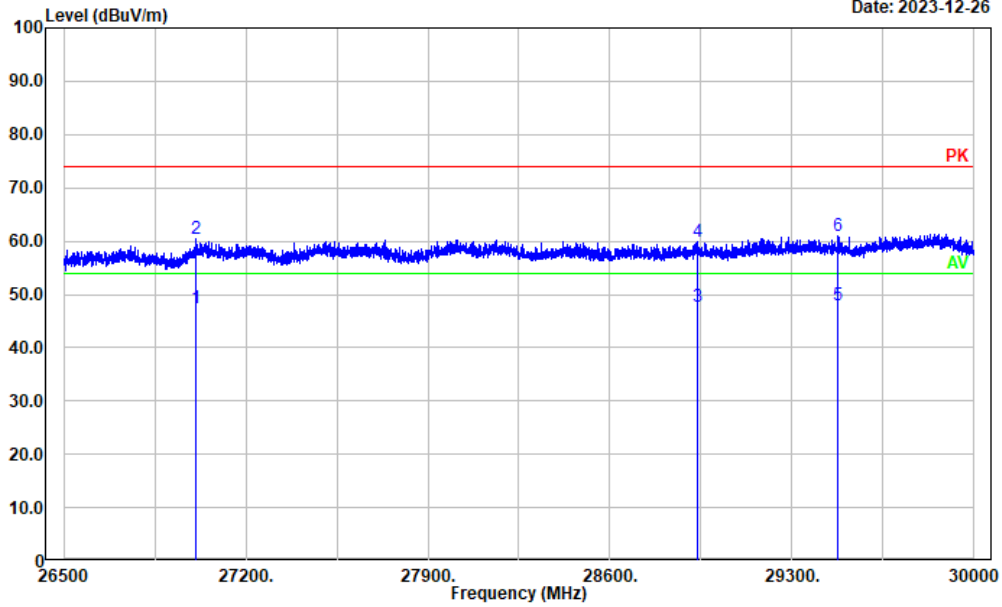


No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	18479.400	40.09	4.43	44.52	54.00	9.48	Average
2	18479.400	52.39	4.43	56.82	74.00	17.18	Peak
3	21360.900	39.70	4.66	44.36	54.00	9.64	Average
4	21360.900	52.31	4.66	56.97	74.00	17.03	Peak
5	26326.600	39.25	6.87	46.12	54.00	7.88	Average
6	26326.600	51.32	6.87	58.19	74.00	15.81	Peak

26.5~30GHz

Project No.: CR231171096-RF
 Tester: Mack Huang
 Polarization: Vertical
 Note: Talking(POE)

Date: 2023-12-26



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	27006.800	39.66	7.79	47.45	54.00	6.55	Average
2	27006.800	52.77	7.79	60.56	74.00	13.44	Peak
3	28938.800	37.35	10.31	47.66	54.00	6.34	Average
4	28938.800	49.66	10.31	59.97	74.00	14.03	Peak
5	29476.400	37.00	11.00	48.00	54.00	6.00	Average
6	29476.400	50.09	11.00	61.09	74.00	12.91	Peak

5. EUT PHOTOGRAPHS

Please refer to the attachment CR231171096-EXP EUT EXTERNAL PHOTOGRAPHS and CR231171096-INP EUT INTERNAL PHOTOGRAPHS.

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment CR231171096-00C-TSP TEST SETUP PHOTOGRAPHS.

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