中认信通
CHINA CERTIFICATION ICT CO., LTD (DONGGUAN)

ACCREDITED
TESTING LABORATORY
CERTIFICATE # 6356.01

TEST REPORT

Applicant: **PO FUNG ELECTRONIC (HK) INTERNATONAL GROUP COMPANY LIMITED**

Address: Room 1508, 15/F, Office Tower II, Grand Plaza, 625 Nathan Road, Kowloon, Hong Kong

FCC ID: **2AJGM-GM21**

Product Name: **GMRS Radio**

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: **CR231165357-00B**

Date Of Issue: **2023/12/18**

Reviewed By: **Julie Tan** Julie Tan
Title: RF Engineer

Approved By: **Sun Zhong** Sun Zhong
Title: Manager

Test Laboratory: **China Certification ICT Co., Ltd (Dongguan)**
No. 113, Pingkang Road, Dalang Town, Dongguan,
Guangdong, China
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.

The lab has been recognized by Innovation, Science and Economic Development Canada to test to Canadian radio equipment requirements, the CAB identifier: CN0123.

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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CONTENTS

DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	CR231165357-00B	Original Report	2023/12/18

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	GMRS Radio
EUT Model:	GM21
Multiple Models:	AR21G
Highest Operation Frequency:	520MHz
Rated Input Voltage:	DC 7.4V from battery DC 5V from USB port
Serial Number:	AC line conducted emissions and Radiated emissions:2D9C-1 RF Conducted:2D9C-B
EUT Received Date:	2023/11/7
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
/	/	/	/

Receiving Frequency And Test Channel:

Operation Modes	Operation Frequency Range (MHz)	Test Frequency (MHz)
VHF Receiving	136-174	136.0125MHz, 155MHz, 173.9875MHz
VHF Receiving	220-260	220.0125MHz, 240MHz, 259.9875MHz
UHF Receiving	400-520	400.0125MHz, 460MHz, 519.9875MHz
Scanning	136-174 220-260 400-520	/

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: M1: Charging from USB & Scanning M2: Charging from USB &Receiving
Equipment Modifications:	No
EUT Exercise Software:	No

1.2.2 Support Equipment List and Details

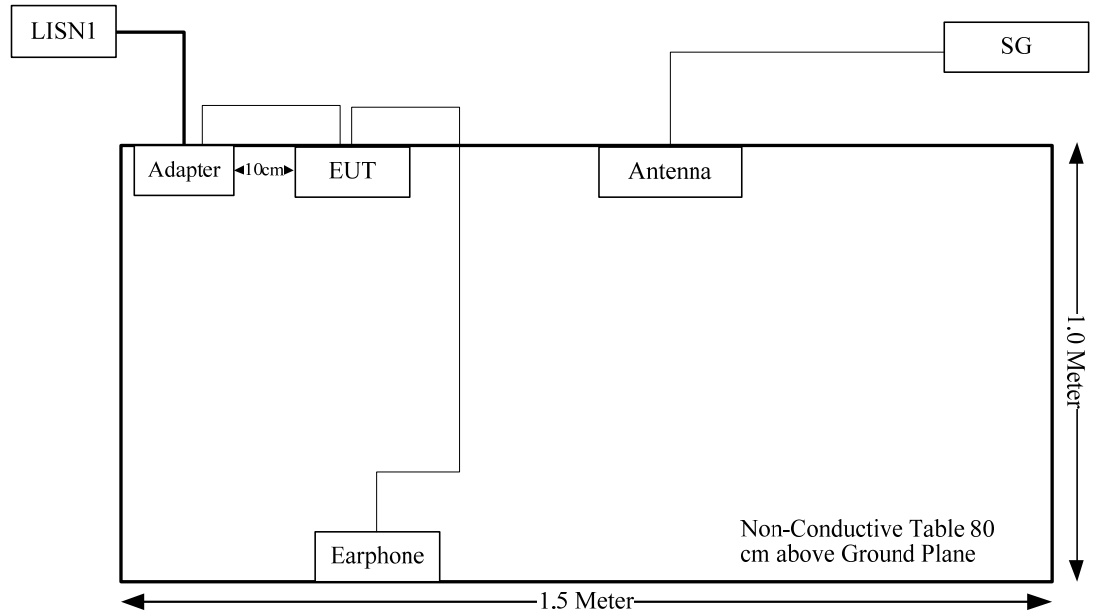
Manufacturer	Description	Model	Serial Number
Fangxin	Adapter	FX2U-050200U	AD220930001
PO FUNG	earphone	480	4801
HP	RF Communications Test Set	8920A	3438A05201

1.2.3 Support Cable List and Details

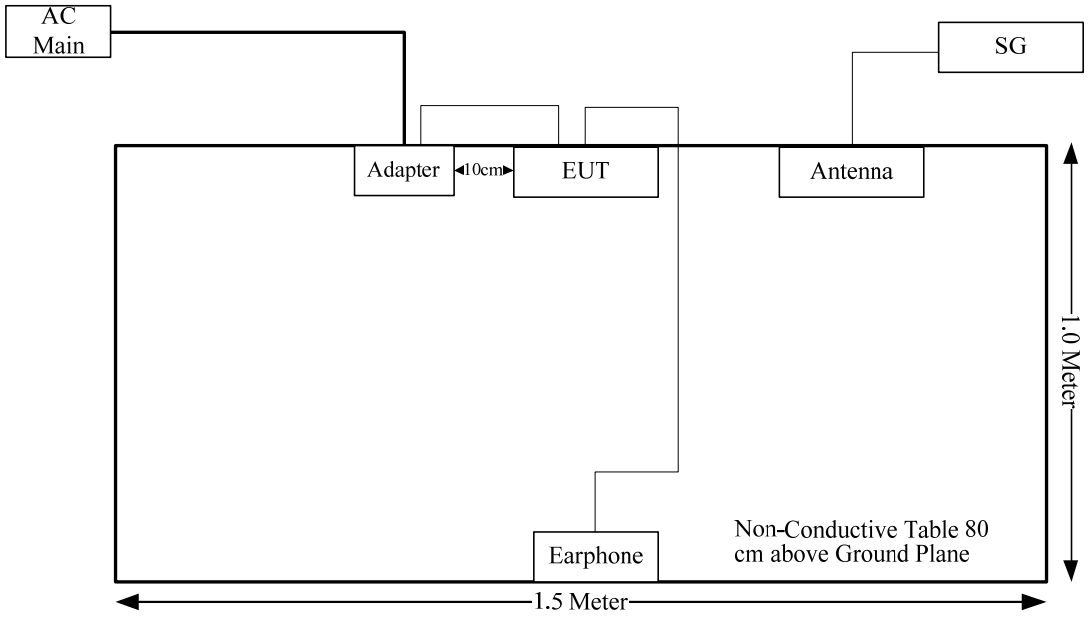
Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Type-C Cable	No	No	1	Adapter	EUT
Earphone Cable	No	No	1	Earphone	EUT
Antenna	No	No	1.5	Antenna	8920A

1.2.4 Block Diagram of Test Setup

AC line conducted emissions:



Radiated emissions:



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℃
Humidity	±5%
AC Power Lines Conducted Emission	2.8 dB (150 kHz to 30 MHz)
Unwanted Emissions, conducted	±1.26 dB

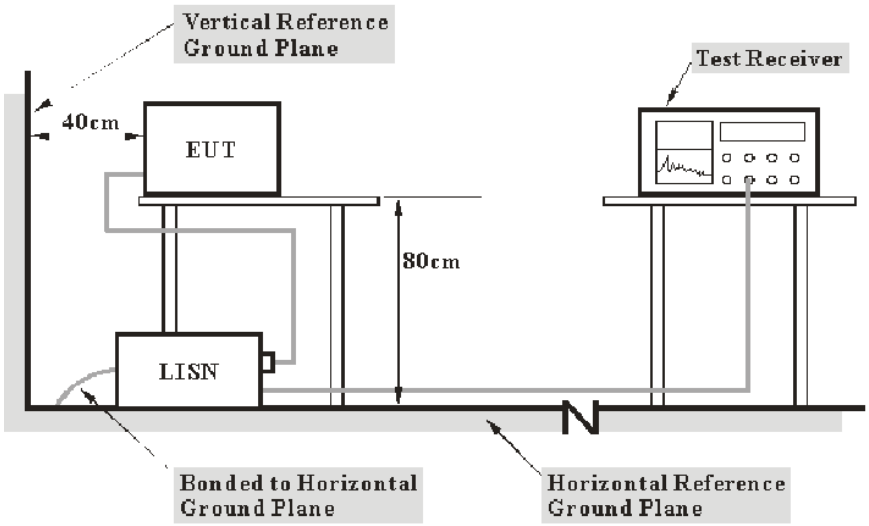
2. SUMMARY OF TEST RESULTS

Standard(s) Section	Description of Test	Result
§15.107	Conducted emissions	Compliant
§15.109	Radiated emissions	Compliant
§15.111	Antenna power conduction limits for receivers	Compliant
§15.121(b)	Scanning receivers and frequency converters used with scanning receivers	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

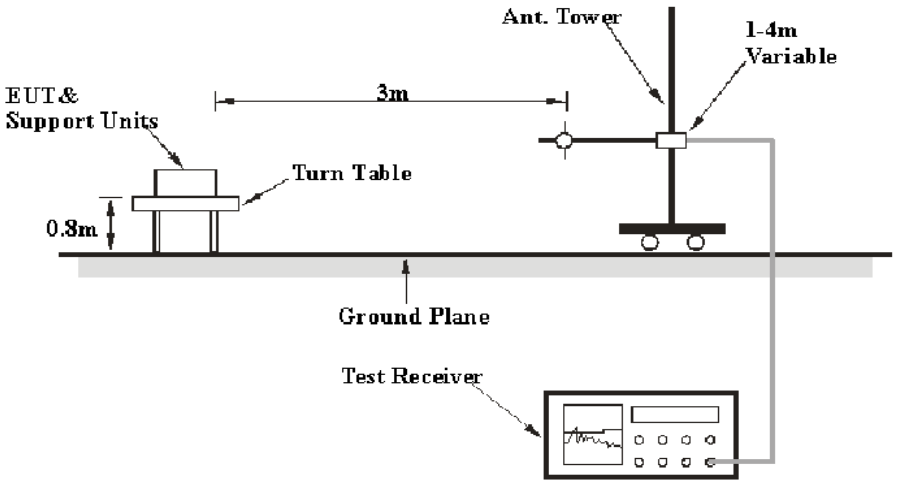
The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

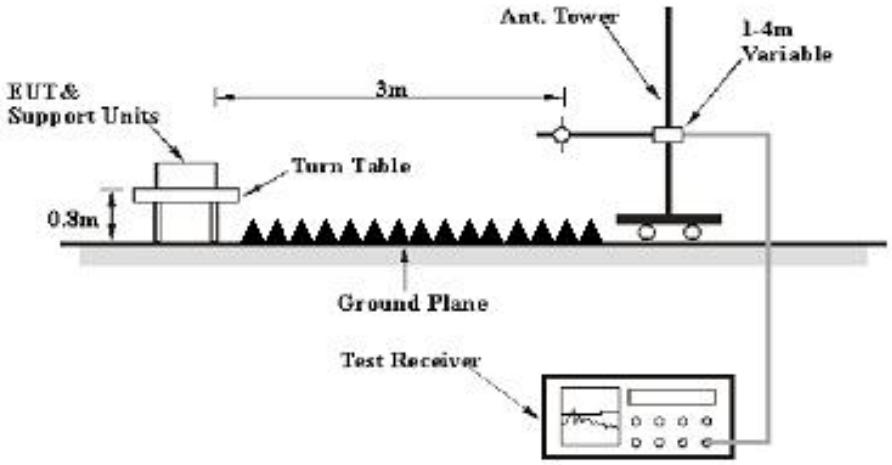
3.2 Radiation Spurious Emissions

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 5 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	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.

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

3.3 Antenna Power Conduction Limits for Receivers

3.3.1 Applicable Standard

FCC§15.111.

(a) In addition to the radiated emission limits, receivers that operate (tune) in the frequency range 30 to 960 MHz and CB receivers that provide terminals for the connection of an external receiving antenna may be tested to demonstrate compliance with the provisions of § 15.109 with the antenna terminals shielded and terminated with a resistive termination equal to the impedance specified for the antenna, provided these receivers also comply with the following: With the receiver antenna terminal connected to a resistive termination equal to the impedance specified or employed for the antenna, the power at the antenna terminal at any frequency within the range of measurements specified in § 15.33 shall not exceed 2.0 nanowatts.

Test Procedure

EUT antenna port connected to a spectrum analyzer, the traces were recorded as shown on the data pages.

3.4 Scanning Receivers and Frequency Converters Used with Scanning Receivers

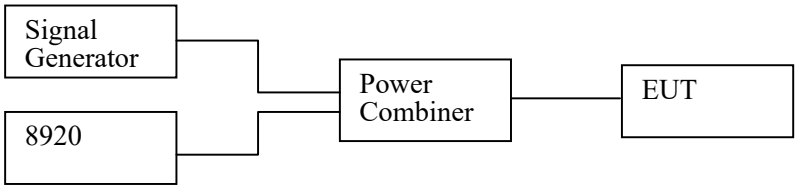
3.4.1 Applicable Standard

FCC §15.121(b).

(b) Except as provided in paragraph (c) of this section, scanning receivers shall reject any signals from the Cellular Radiotelephone Service frequency bands that are 38 dB or lower based upon a 12 dB SINAD measurement, which is considered the threshold where a signal can be clearly discerned from any interference that may be present.

3.4.2 Test Procedure

1. Connected the EUT as the below block diagram;



2. Apply a signal to the EUT antenna port at lowest, middle, highest channel frequencies of the operating band;
3. Adjust the audio output level of the EUT to it's rated value with the distortion less than 10%;
4. Adjust the 8920 output power to produce 12 dB SINAD without the audio output power dropping by more than 3 dB; These output level of the 8920 at each channel frequency is the sensitivity of the EUT;
5. Select the lowest or worst case sensitivity level for all of the bands as the reference sensitivity;
6. Adjust the Signal Generator output to a level of +60 dB above the reference sensitivity obtained in step 5 and its frequency to the frequency point in the Cellular Band;
7. Set the EUT squelch to threshold, the signal required to open the squelch must be lower than the reference sensitivity level;
8. Set the EUT in a scanning mode and allow it to scan through it's complete receiving range;
9. If the EUT un-squelched or stopped on any frequency, receiving at this frequency, then adjust the signal generator output level until 12 dB SINAD is produced, this level is the spurious value and the difference between the reference sensitivity and the spurious value is the rejection ratio and must be at least 38 dB;
10. Repeat above procedure at the frequencies 824, 836, 849 MHz for the mobile band, and 869, 881.5 and 894 MHz for the Cellular Base Band.

4. TEST DATA AND RESULTS

4.1 AC Line Conducted Emissions

Serial Number:	2D9C-1	Test Date:	2023/12/6
Test Site:	CE	Test Mode:	M1,M2
Tester:	David Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	26.9	Relative Humidity: (%)	48	ATM Pressure: (kPa)	101.2

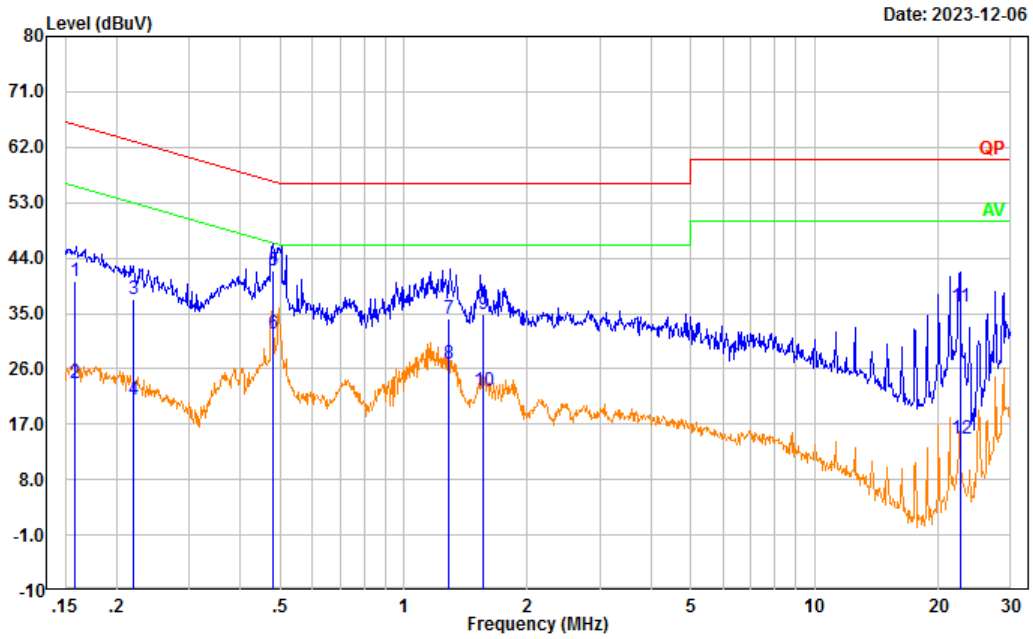
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101132	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).*

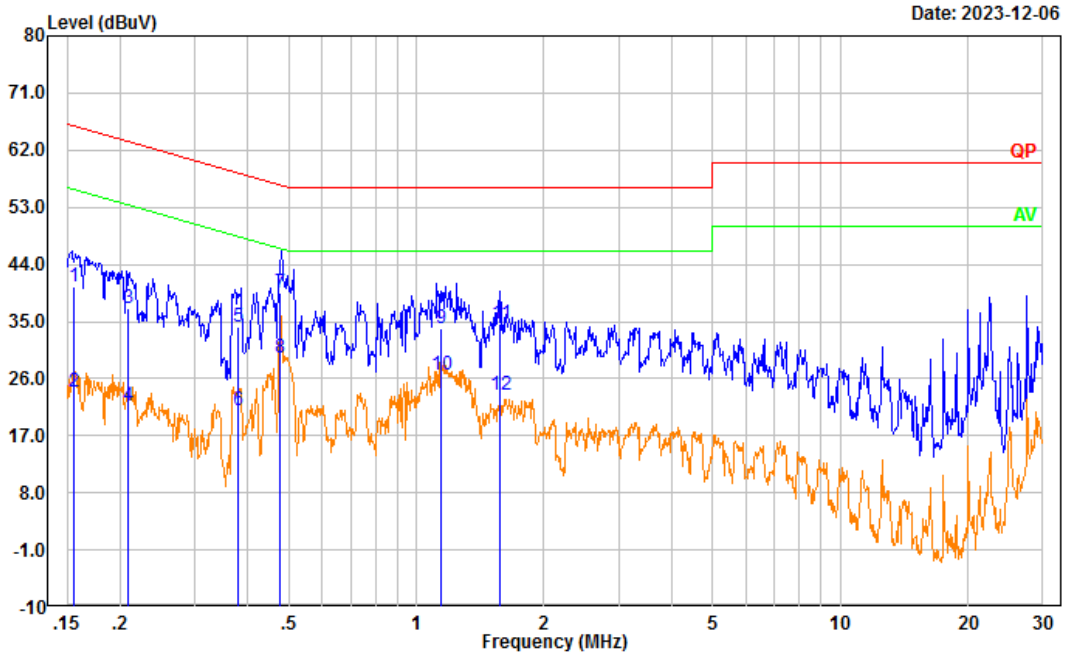
Test Mode: *M1(136-174MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M1 Charging from usb & Scanning(136-174)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.158	30.73	9.61	40.34	65.57	25.23	QP
2	0.158	14.13	9.61	23.74	55.57	31.83	Average
3	0.219	27.73	9.61	37.34	62.84	25.50	QP
4	0.219	11.43	9.61	21.04	52.84	31.80	Average
5	0.480	32.40	9.61	42.01	56.33	14.32	QP
6	0.480	22.21	9.61	31.82	46.33	14.51	Average
7	1.288	24.53	9.62	34.15	56.00	21.85	QP
8	1.288	17.28	9.62	26.90	46.00	19.10	Average
9	1.566	25.16	9.63	34.79	56.00	21.21	QP
10	1.566	12.73	9.63	22.36	46.00	23.64	Average
11	22.619	26.19	9.81	36.00	60.00	24.00	QP
12	22.619	4.82	9.81	14.63	50.00	35.37	Average

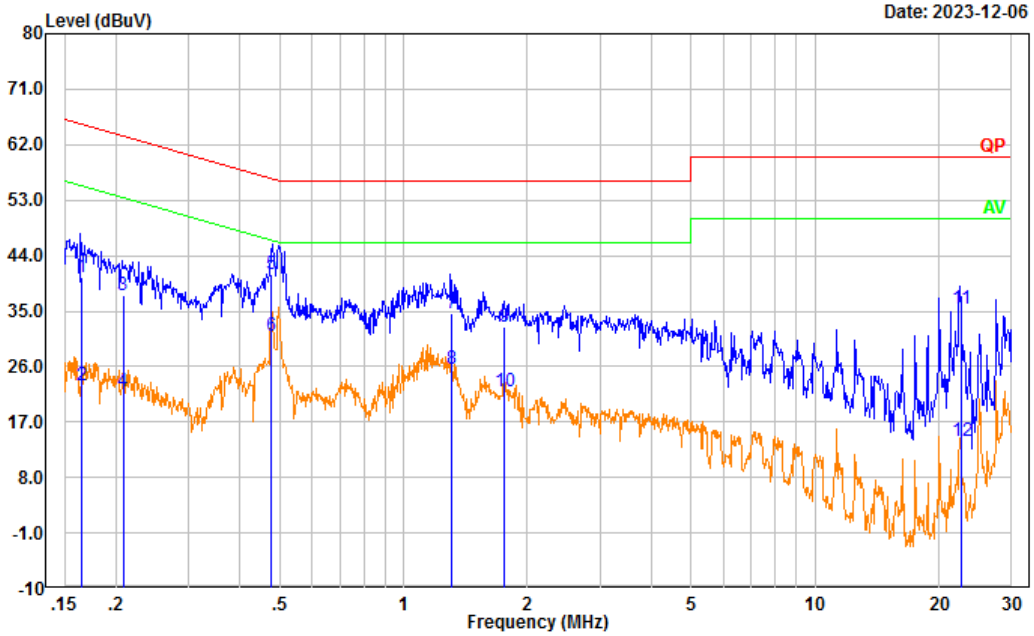
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M1 Charging from usb & Scanning(136-174)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.156	30.85	9.61	40.46	65.69	25.23	QP
2	0.156	14.22	9.61	23.83	55.69	31.86	Average
3	0.208	27.40	9.61	37.01	63.28	26.27	QP
4	0.208	11.98	9.61	21.59	53.28	31.69	Average
5	0.380	24.49	9.61	34.10	58.27	24.17	QP
6	0.380	11.30	9.61	20.91	48.27	27.36	Average
7	0.475	29.90	9.61	39.51	56.43	16.92	QP
8	0.475	19.69	9.61	29.30	46.43	17.13	Average
9	1.145	24.28	9.62	33.90	56.00	22.10	QP
10	1.145	16.91	9.62	26.53	46.00	19.47	Average
11	1.578	25.03	9.63	34.66	56.00	21.34	QP
12	1.578	13.82	9.63	23.45	46.00	22.55	Average

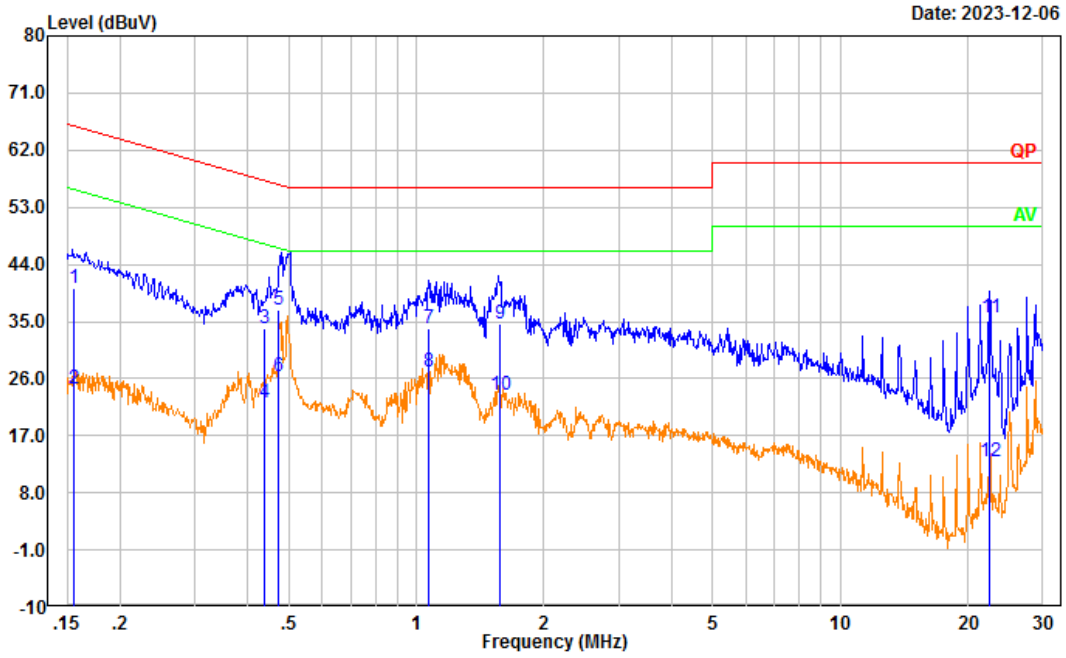
Test Mode: *M1(220-260MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M1 Charging from usb & Scanning(220-260)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.165	30.88	9.61	40.49	65.19	24.70	QP
2	0.165	13.37	9.61	22.98	55.19	32.21	Average
3	0.208	27.90	9.61	37.51	63.28	25.77	QP
4	0.208	12.41	9.61	22.02	53.28	31.26	Average
5	0.477	31.27	9.61	40.88	56.40	15.52	QP
6	0.477	21.37	9.61	30.98	46.40	15.42	Average
7	1.312	24.92	9.62	34.54	56.00	21.46	QP
8	1.312	16.08	9.62	25.70	46.00	20.30	Average
9	1.758	22.90	9.63	32.53	56.00	23.47	QP
10	1.758	12.36	9.63	21.99	46.00	24.01	Average
11	22.614	25.55	9.81	35.36	60.00	24.64	QP
12	22.614	4.07	9.81	13.88	50.00	36.12	Average

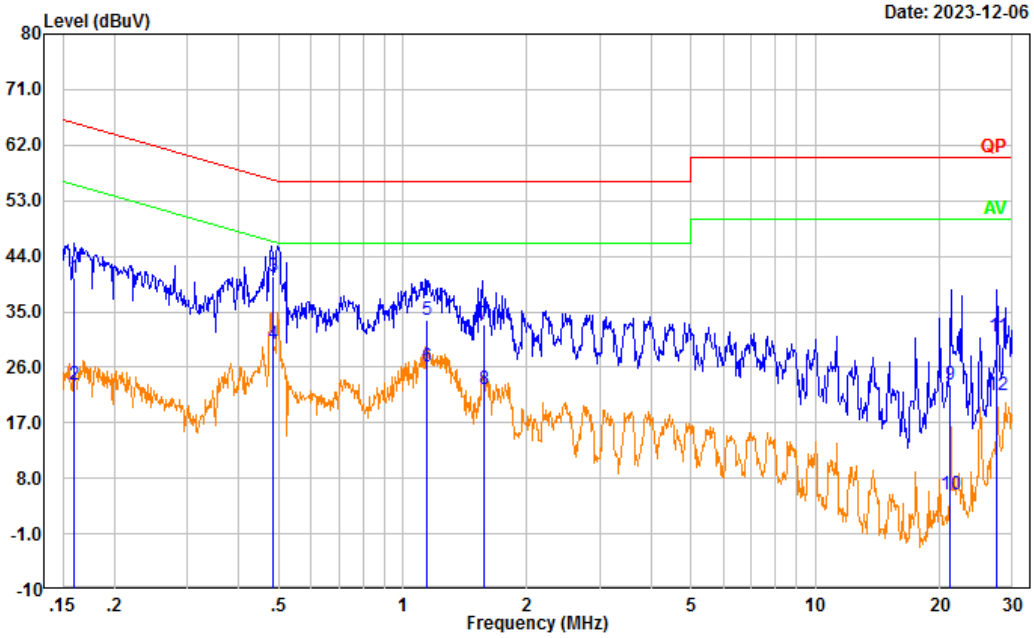
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M1 Charging from usb & Scanning(220-260)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.155	30.75	9.61	40.36	65.71	25.35	QP
2	0.155	14.74	9.61	24.35	55.71	31.36	Average
3	0.438	24.29	9.61	33.90	57.10	23.20	QP
4	0.438	12.63	9.61	22.24	47.10	24.86	Average
5	0.473	27.16	9.61	36.77	56.47	19.70	QP
6	0.473	16.62	9.61	26.23	46.47	20.24	Average
7	1.069	24.38	9.62	34.00	56.00	22.00	QP
8	1.069	17.52	9.62	27.14	46.00	18.86	Average
9	1.578	25.03	9.63	34.66	56.00	21.34	QP
10	1.578	13.77	9.63	23.40	46.00	22.60	Average
11	22.541	25.80	9.74	35.54	60.00	24.46	QP
12	22.541	3.18	9.74	12.92	50.00	37.08	Average

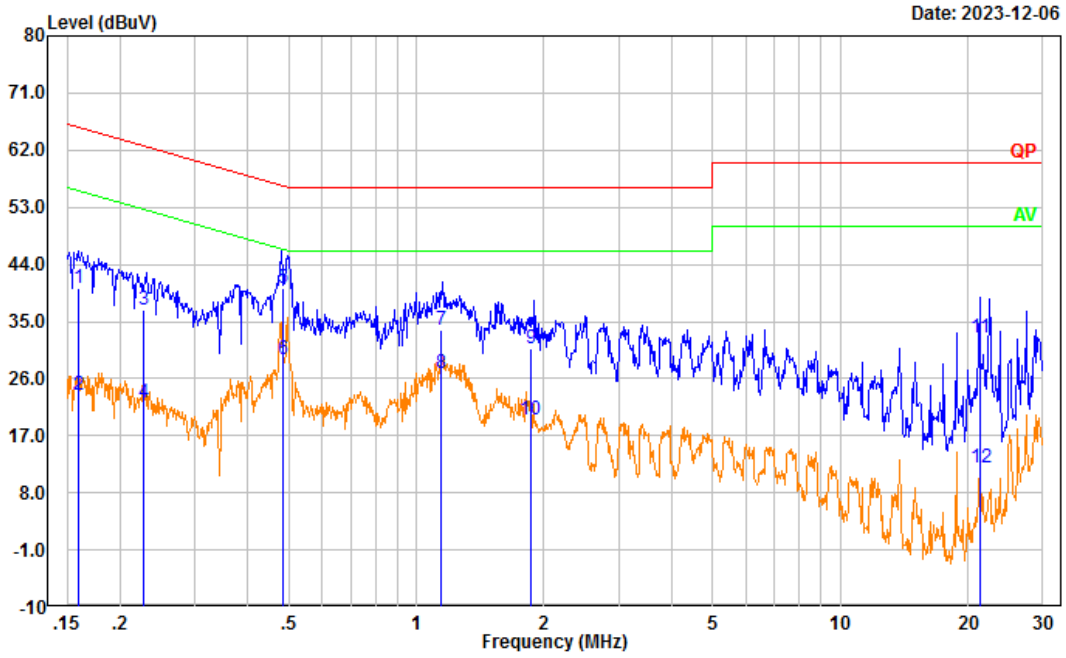
Test Mode: *M1(400-520MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M1 Charging from usb & Scanning(400-520)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.159	30.91	9.61	40.52	65.50	24.98	QP
2	0.159	13.57	9.61	23.18	55.50	32.32	Average
3	0.483	31.06	9.61	40.67	56.28	15.61	QP
4	0.483	20.15	9.61	29.76	46.28	16.52	Average
5	1.146	24.14	9.62	33.76	56.00	22.24	QP
6	1.146	16.57	9.62	26.19	46.00	19.81	Average
7	1.574	23.28	9.63	32.91	56.00	23.09	QP
8	1.574	12.75	9.63	22.38	46.00	23.62	Average
9	21.252	13.39	9.80	23.19	60.00	36.81	QP
10	21.252	-4.44	9.80	5.36	50.00	44.64	Average
11	27.601	21.25	9.83	31.08	60.00	28.92	QP
12	27.601	11.62	9.83	21.45	50.00	28.55	Average

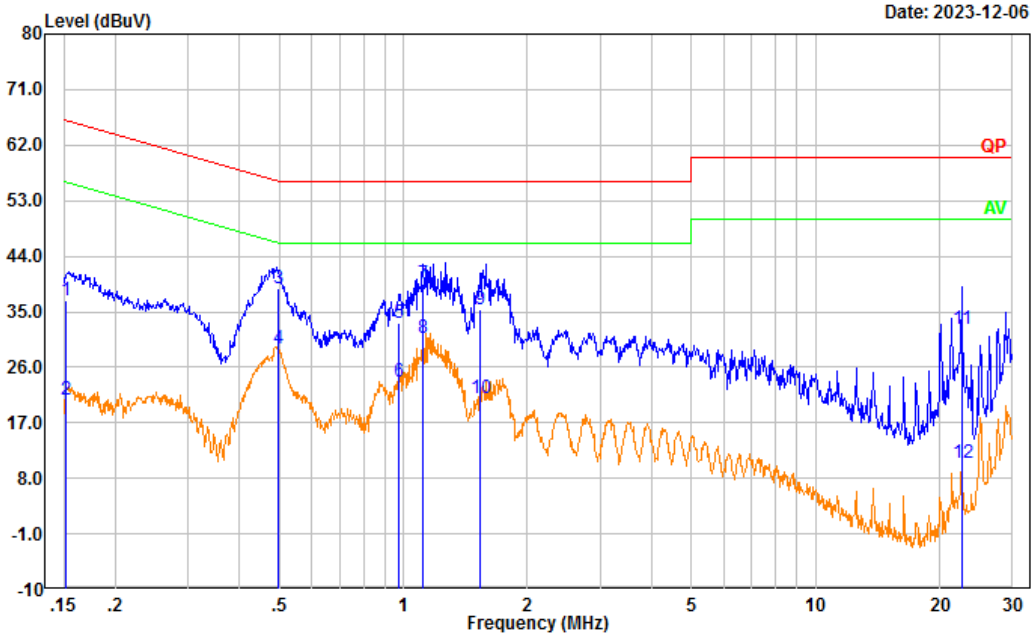
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M1 Charging from usb & Scanning(400-520)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.160	30.65	9.61	40.26	65.47	25.21	QP
2	0.160	13.92	9.61	23.53	55.47	31.94	Average
3	0.228	27.13	9.61	36.74	62.54	25.80	QP
4	0.228	12.57	9.61	22.18	52.54	30.36	Average
5	0.483	30.75	9.61	40.36	56.29	15.93	QP
6	0.483	19.41	9.61	29.02	46.29	17.27	Average
7	1.146	24.02	9.62	33.64	56.00	22.36	QP
8	1.146	17.30	9.62	26.92	46.00	19.08	Average
9	1.855	21.21	9.63	30.84	56.00	25.16	QP
10	1.855	9.83	9.63	19.46	46.00	26.54	Average
11	21.333	22.85	9.71	32.56	60.00	27.44	QP
12	21.333	2.27	9.71	11.98	50.00	38.02	Average

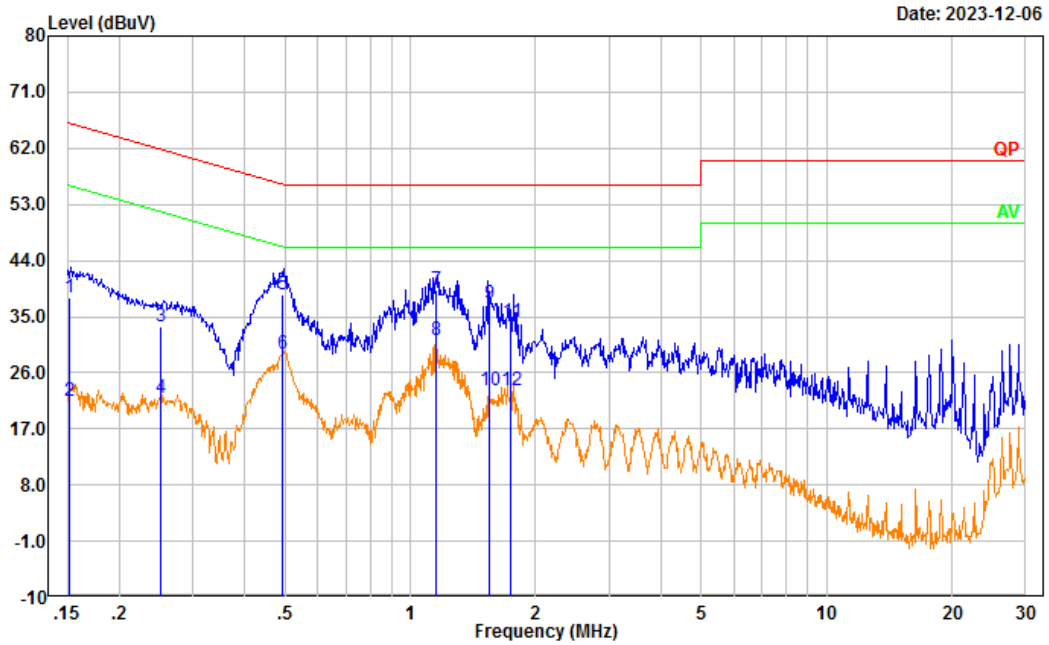
Test Mode: *M2(136.0125MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(136.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.152	27.24	9.61	36.85	65.88	29.03	QP
2	0.152	11.02	9.61	20.63	55.88	35.25	Average
3	0.497	29.07	9.61	38.68	56.05	17.37	QP
4	0.497	19.48	9.61	29.09	46.05	16.96	Average
5	0.974	23.63	9.62	33.25	56.00	22.75	QP
6	0.974	14.08	9.62	23.70	46.00	22.30	Average
7	1.117	29.90	9.62	39.52	56.00	16.48	QP
8	1.117	21.03	9.62	30.65	46.00	15.35	Average
9	1.538	25.82	9.63	35.45	56.00	20.55	QP
10	1.538	11.42	9.63	21.05	46.00	24.95	Average
11	22.644	22.35	9.81	32.16	60.00	27.84	QP
12	22.644	0.67	9.81	10.48	50.00	39.52	Average

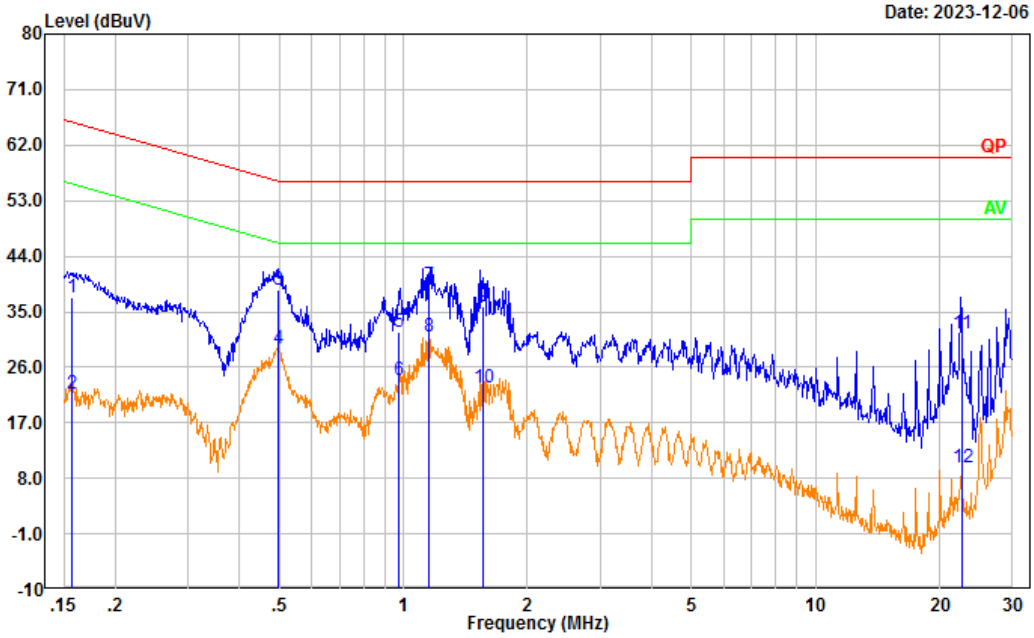
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(136.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.152	28.50	9.61	38.11	65.88	27.77	QP
2	0.152	11.91	9.61	21.52	55.88	34.36	Average
3	0.252	23.69	9.61	33.30	61.68	28.38	QP
4	0.252	12.29	9.61	21.90	51.68	29.78	Average
5	0.494	28.95	9.61	38.56	56.09	17.53	QP
6	0.494	19.40	9.61	29.01	46.09	17.08	Average
7	1.155	29.67	9.62	39.29	56.00	16.71	QP
8	1.155	21.70	9.62	31.32	46.00	14.68	Average
9	1.553	27.39	9.63	37.02	56.00	18.98	QP
10	1.553	13.54	9.63	23.17	46.00	22.83	Average
11	1.746	24.49	9.63	34.12	56.00	21.88	QP
12	1.746	13.60	9.63	23.23	46.00	22.77	Average

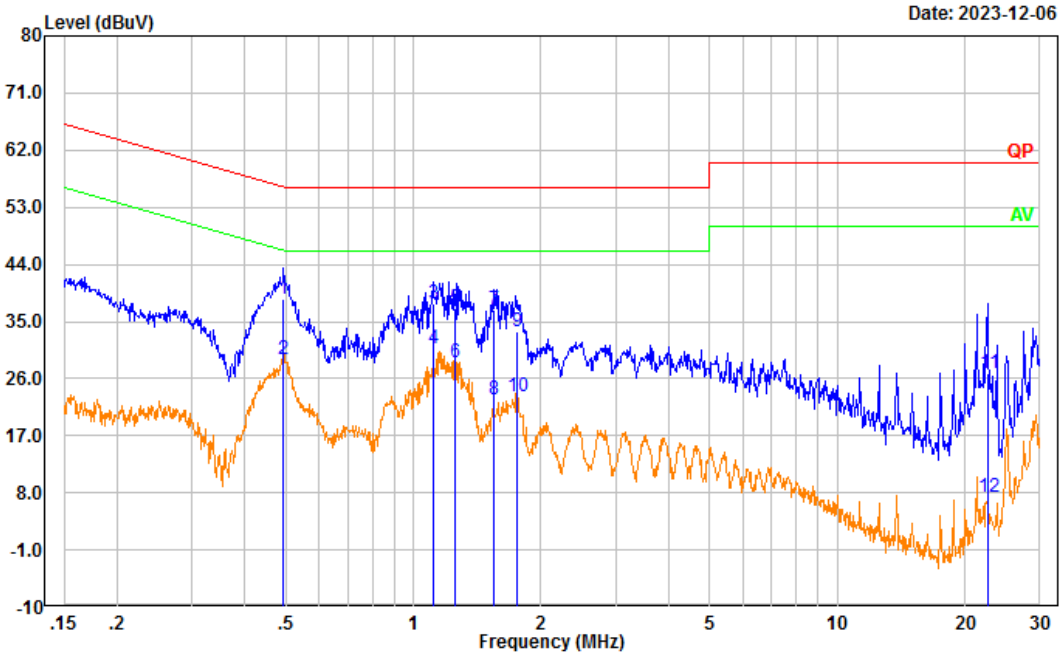
Test Mode: *M2(155MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(155)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.157	27.77	9.61	37.38	65.65	28.27	QP
2	0.157	12.21	9.61	21.82	55.65	33.83	Average
3	0.498	28.83	9.61	38.44	56.04	17.60	QP
4	0.498	19.48	9.61	29.09	46.04	16.95	Average
5	0.977	22.19	9.62	31.81	56.00	24.19	QP
6	0.977	14.35	9.62	23.97	46.00	22.03	Average
7	1.155	29.61	9.62	39.23	56.00	16.77	QP
8	1.155	21.36	9.62	30.98	46.00	15.02	Average
9	1.562	26.16	9.63	35.79	56.00	20.21	QP
10	1.562	13.00	9.63	22.63	46.00	23.37	Average
11	22.653	21.68	9.81	31.49	60.00	28.51	QP
12	22.653	-0.03	9.81	9.78	50.00	40.22	Average

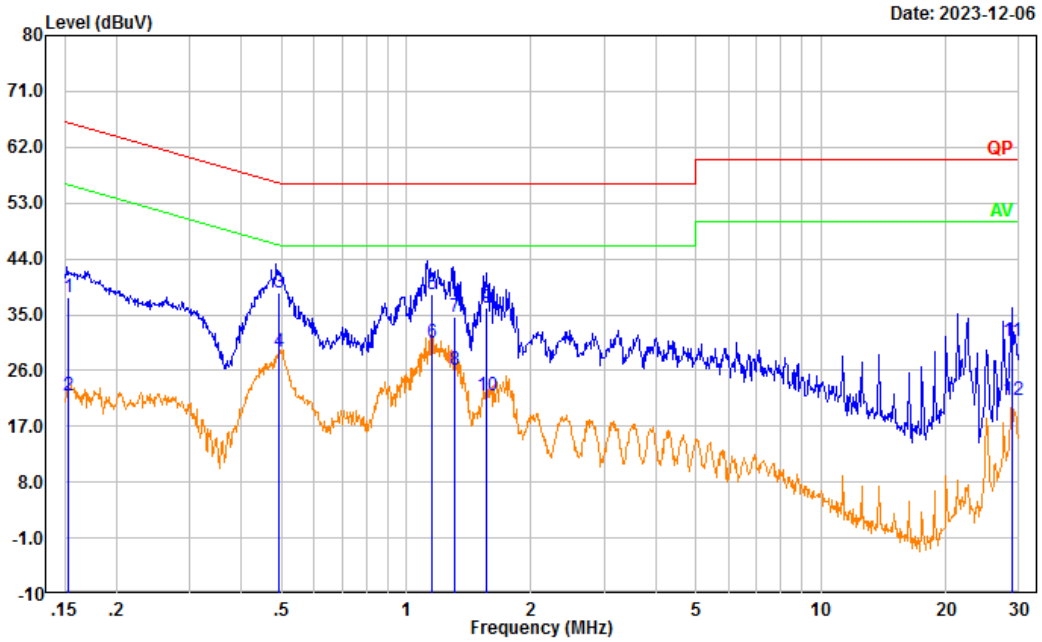
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(155)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.494	28.88	9.61	38.49	56.10	17.61	QP
2	0.494	19.35	9.61	28.96	46.10	17.14	Average
3	1.118	28.26	9.62	37.88	56.00	18.12	QP
4	1.118	21.03	9.62	30.65	46.00	15.35	Average
5	1.253	27.41	9.62	37.03	56.00	18.97	QP
6	1.253	18.90	9.62	28.52	46.00	17.48	Average
7	1.554	27.31	9.63	36.94	56.00	19.06	QP
8	1.554	12.98	9.63	22.61	46.00	23.39	Average
9	1.759	23.89	9.63	33.52	56.00	22.48	QP
10	1.759	13.45	9.63	23.08	46.00	22.92	Average
11	22.684	17.10	9.74	26.84	60.00	33.16	QP
12	22.684	-2.35	9.74	7.39	50.00	42.61	Average

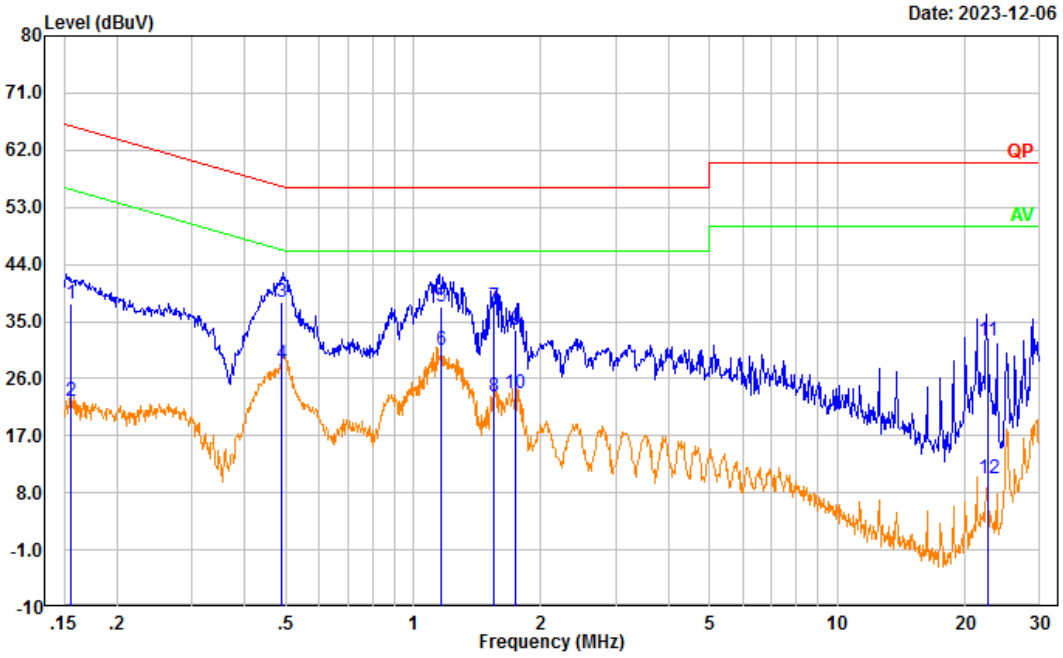
Test Mode: *M2(173.9875MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(173.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.154	28.29	9.61	37.90	65.81	27.91	QP
2	0.154	12.39	9.61	22.00	55.81	33.81	Average
3	0.495	28.88	9.61	38.49	56.09	17.60	QP
4	0.495	19.33	9.61	28.94	46.09	17.15	Average
5	1.156	28.60	9.62	38.22	56.00	17.78	QP
6	1.156	20.77	9.62	30.39	46.00	15.61	Average
7	1.313	25.01	9.62	34.63	56.00	21.37	QP
8	1.313	16.51	9.62	26.13	46.00	19.87	Average
9	1.566	26.41	9.63	36.04	56.00	19.96	QP
10	1.566	12.24	9.63	21.87	46.00	24.13	Average
11	28.936	20.85	9.82	30.67	60.00	29.33	QP
12	28.936	11.40	9.82	21.22	50.00	28.78	Average

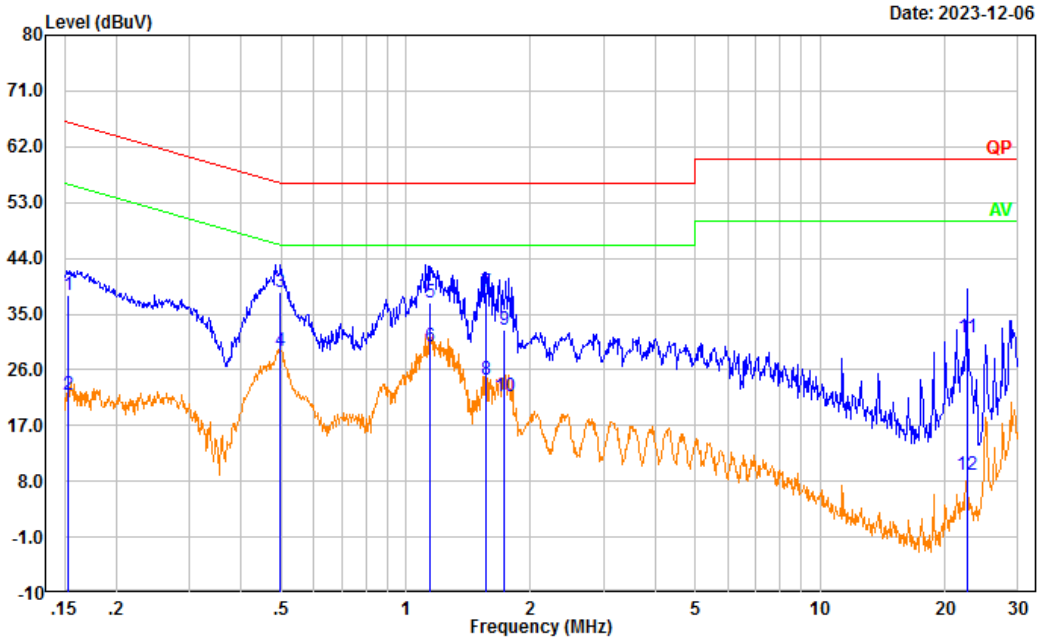
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(173.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.156	28.10	9.61	37.71	65.69	27.98	QP
2	0.156	12.73	9.61	22.34	55.69	33.35	Average
3	0.489	28.48	9.61	38.09	56.18	18.09	QP
4	0.489	18.62	9.61	28.23	46.18	17.95	Average
5	1.165	27.64	9.62	37.26	56.00	18.74	QP
6	1.165	20.90	9.62	30.52	46.00	15.48	Average
7	1.554	27.61	9.63	37.24	56.00	18.76	QP
8	1.554	13.55	9.63	23.18	46.00	22.82	Average
9	1.734	24.00	9.63	33.63	56.00	22.37	QP
10	1.734	13.95	9.63	23.58	46.00	22.42	Average
11	22.625	22.26	9.74	32.00	60.00	28.00	QP
12	22.625	0.54	9.74	10.28	50.00	39.72	Average

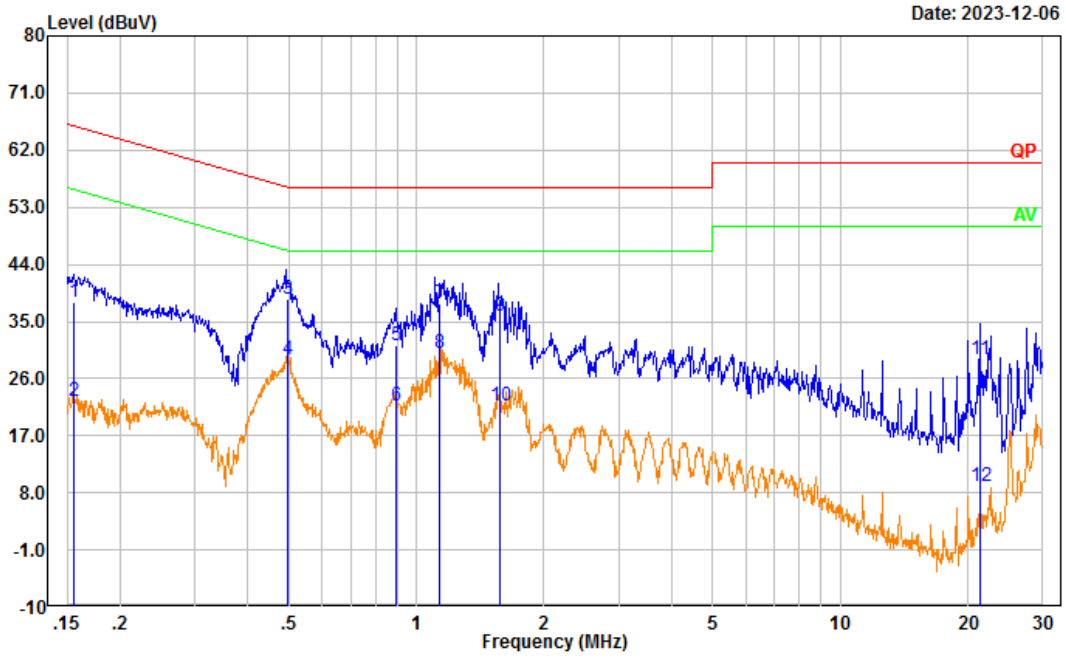
Test Mode: *M2(220.0125MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(220.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.153	28.39	9.61	38.00	65.82	27.82	QP
2	0.153	12.38	9.61	21.99	55.82	33.83	Average
3	0.497	28.92	9.61	38.53	56.06	17.53	QP
4	0.497	19.48	9.61	29.09	46.06	16.97	Average
5	1.144	27.18	9.62	36.80	56.00	19.20	QP
6	1.144	20.04	9.62	29.66	46.00	16.34	Average
7	1.566	28.97	9.63	38.60	56.00	17.40	QP
8	1.566	14.86	9.63	24.49	46.00	21.51	Average
9	1.730	22.89	9.63	32.52	56.00	23.48	QP
10	1.730	12.09	9.63	21.72	46.00	24.28	Average
11	22.559	21.51	9.81	31.32	60.00	28.68	QP
12	22.559	-0.87	9.81	8.94	50.00	41.06	Average

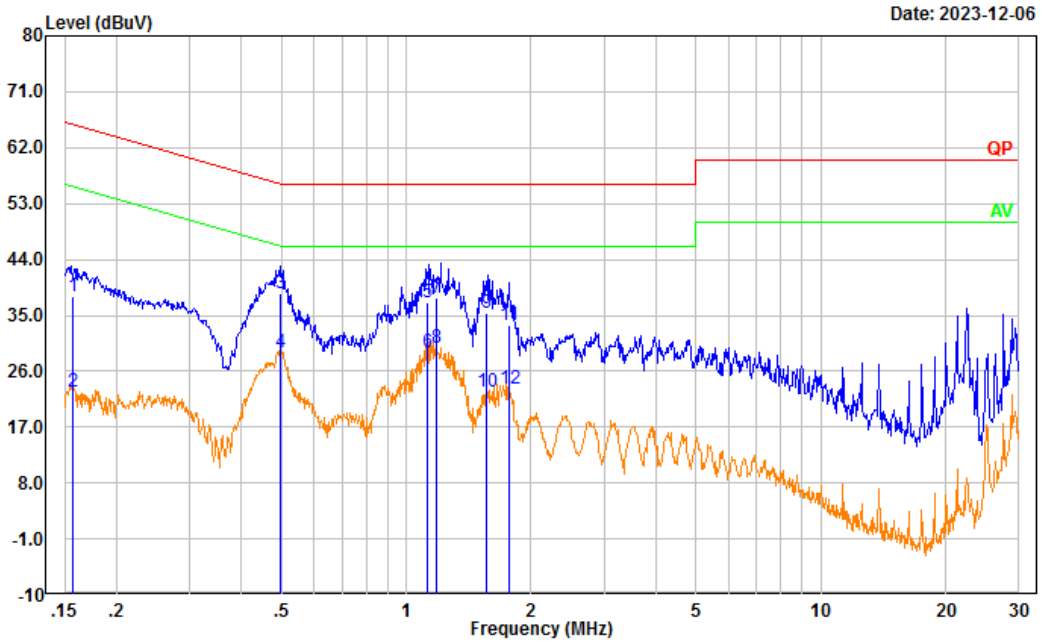
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(220.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.156	28.45	9.61	38.06	65.69	27.63	QP
2	0.156	12.72	9.61	22.33	55.69	33.36	Average
3	0.498	28.99	9.61	38.60	56.03	17.43	QP
4	0.498	19.48	9.61	29.09	46.03	16.94	Average
5	0.896	21.49	9.62	31.11	56.00	24.89	QP
6	0.896	12.01	9.62	21.63	46.00	24.37	Average
7	1.132	28.29	9.62	37.91	56.00	18.09	QP
8	1.132	20.38	9.62	30.00	46.00	16.00	Average
9	1.577	26.13	9.63	35.76	56.00	20.24	QP
10	1.577	12.16	9.63	21.79	46.00	24.21	Average
11	21.356	19.24	9.71	28.95	60.00	31.05	QP
12	21.356	-0.73	9.71	8.98	50.00	41.02	Average

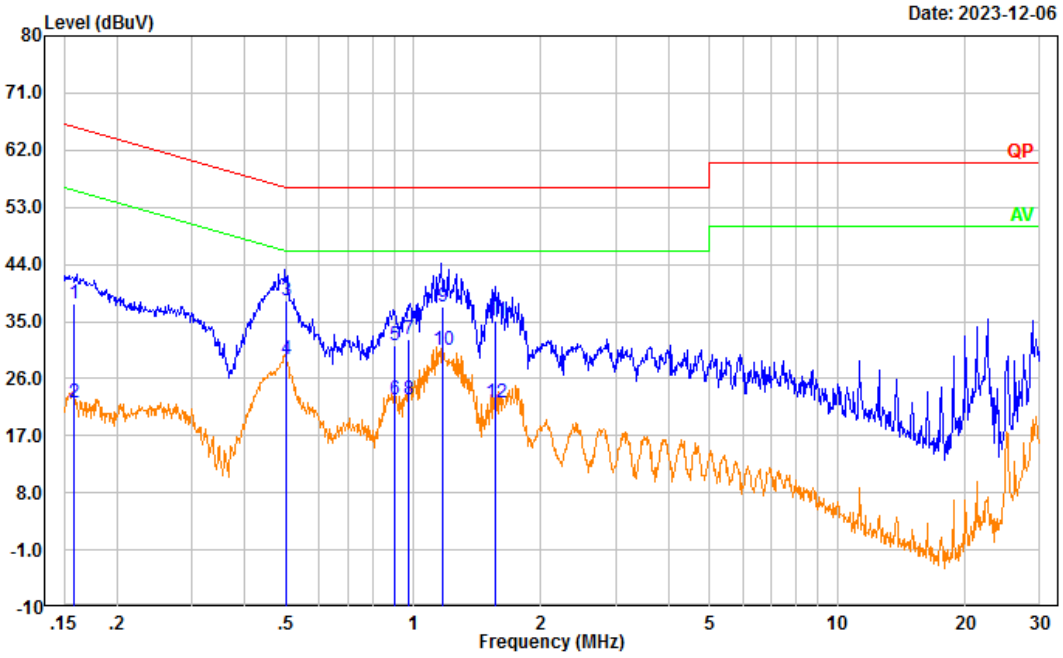
Test Mode: *M2(240MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(240)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.157	28.48	9.61	38.09	65.63	27.54	QP
2	0.157	13.01	9.61	22.62	55.63	33.01	Average
3	0.497	28.98	9.61	38.59	56.06	17.47	QP
4	0.497	19.45	9.61	29.06	46.06	17.00	Average
5	1.122	27.44	9.62	37.06	56.00	18.94	QP
6	1.122	19.52	9.62	29.14	46.00	16.86	Average
7	1.181	28.23	9.62	37.85	56.00	18.15	QP
8	1.181	20.08	9.62	29.70	46.00	16.30	Average
9	1.566	25.86	9.63	35.49	56.00	20.51	QP
10	1.566	13.09	9.63	22.72	46.00	23.28	Average
11	1.770	23.75	9.63	33.38	56.00	22.62	QP
12	1.770	13.54	9.63	23.17	46.00	22.83	Average

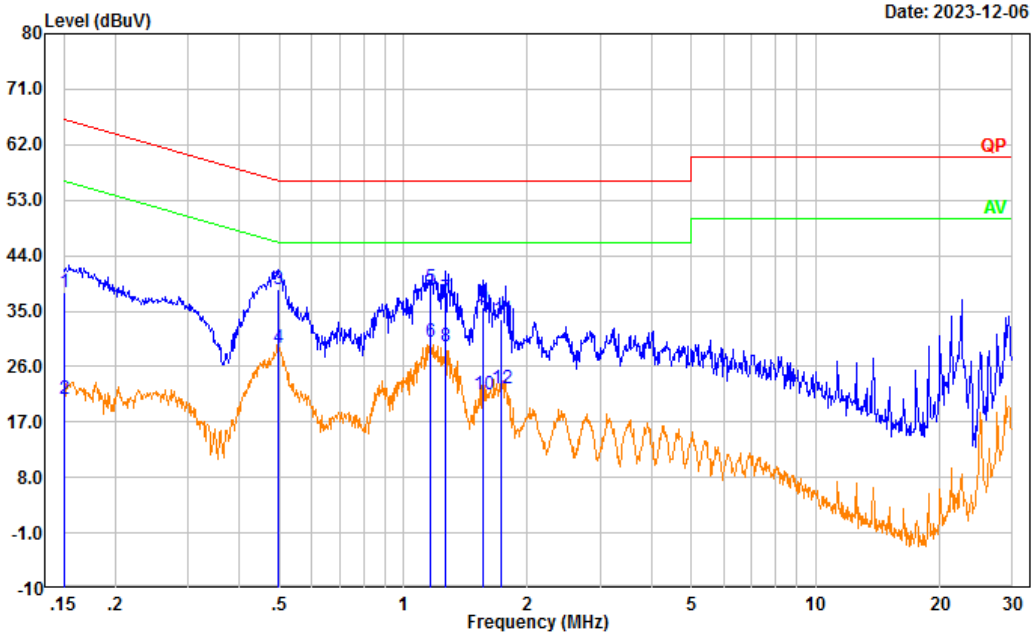
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(240)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.158	28.23	9.61	37.84	65.58	27.74	QP
2	0.158	12.70	9.61	22.31	55.58	33.27	Average
3	0.500	28.80	9.61	38.41	56.00	17.59	QP
4	0.500	19.36	9.61	28.97	46.00	17.03	Average
5	0.901	21.68	9.62	31.30	56.00	24.70	QP
6	0.901	13.16	9.62	22.78	46.00	23.22	Average
7	0.977	22.65	9.62	32.27	56.00	23.73	QP
8	0.977	13.13	9.62	22.75	46.00	23.25	Average
9	1.168	27.77	9.62	37.39	56.00	18.61	QP
10	1.168	20.87	9.62	30.49	46.00	15.51	Average
11	1.566	25.56	9.63	35.19	56.00	20.81	QP
12	1.566	12.55	9.63	22.18	46.00	23.82	Average

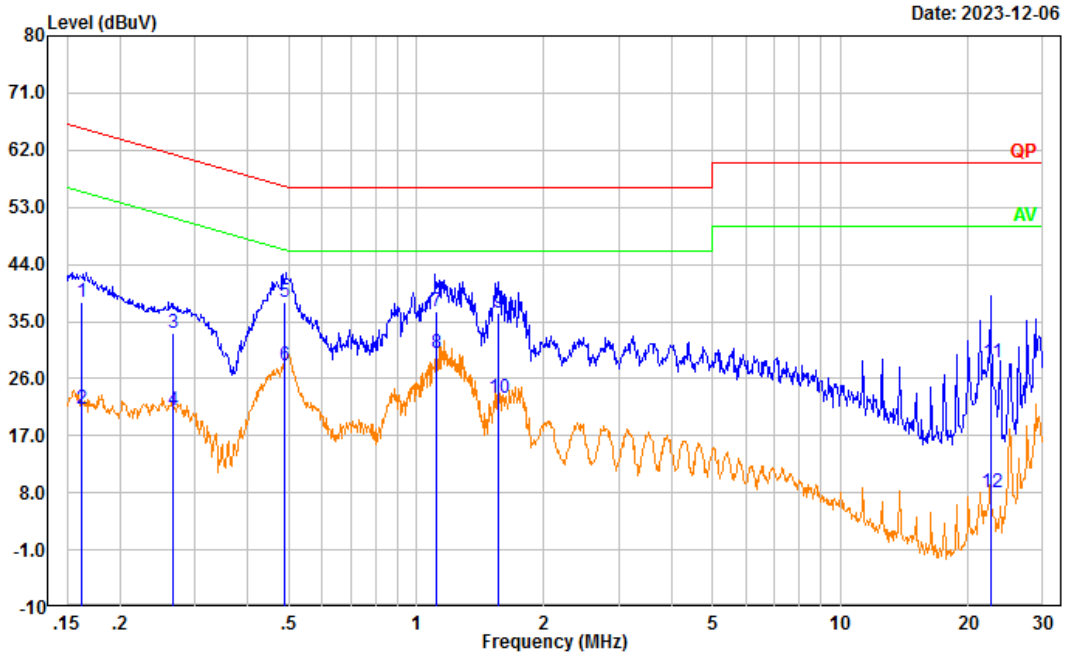
Test Mode: *M2(259.9875MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(259.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.151	28.39	9.61	38.00	65.95	27.95	QP
2	0.151	11.22	9.61	20.83	55.95	35.12	Average
3	0.497	28.96	9.61	38.57	56.05	17.48	QP
4	0.497	19.46	9.61	29.07	46.05	16.98	Average
5	1.163	29.23	9.62	38.85	56.00	17.15	QP
6	1.163	20.35	9.62	29.97	46.00	16.03	Average
7	1.261	27.43	9.62	37.05	56.00	18.95	QP
8	1.261	19.59	9.62	29.21	46.00	16.79	Average
9	1.566	26.07	9.63	35.70	56.00	20.30	QP
10	1.566	11.94	9.63	21.57	46.00	24.43	Average
11	1.731	23.93	9.63	33.56	56.00	22.44	QP
12	1.731	12.91	9.63	22.54	46.00	23.46	Average

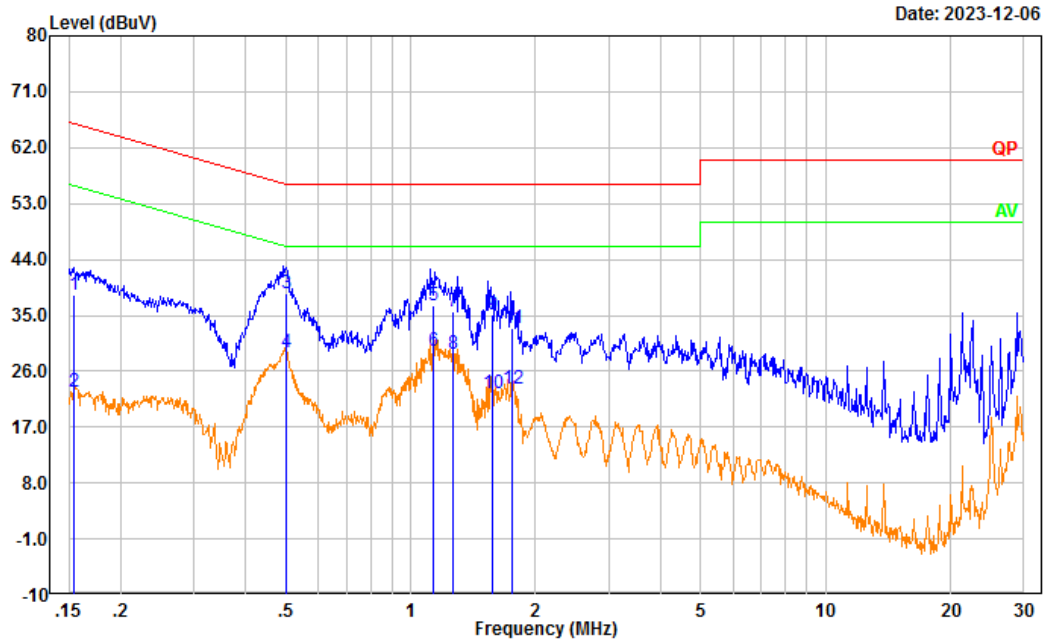
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(259.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.162	28.54	9.61	38.15	65.36	27.21	QP
2	0.162	11.49	9.61	21.10	55.36	34.26	Average
3	0.266	23.55	9.61	33.16	61.23	28.07	QP
4	0.266	11.38	9.61	20.99	51.23	30.24	Average
5	0.488	28.40	9.61	38.01	56.20	18.19	QP
6	0.488	18.45	9.61	28.06	46.20	18.14	Average
7	1.117	26.90	9.62	36.52	56.00	19.48	QP
8	1.117	20.27	9.62	29.89	46.00	16.11	Average
9	1.565	26.67	9.63	36.30	56.00	19.70	QP
10	1.565	13.23	9.63	22.86	46.00	23.14	Average
11	22.694	18.78	9.74	28.52	60.00	31.48	QP
12	22.694	-1.75	9.74	7.99	50.00	42.01	Average

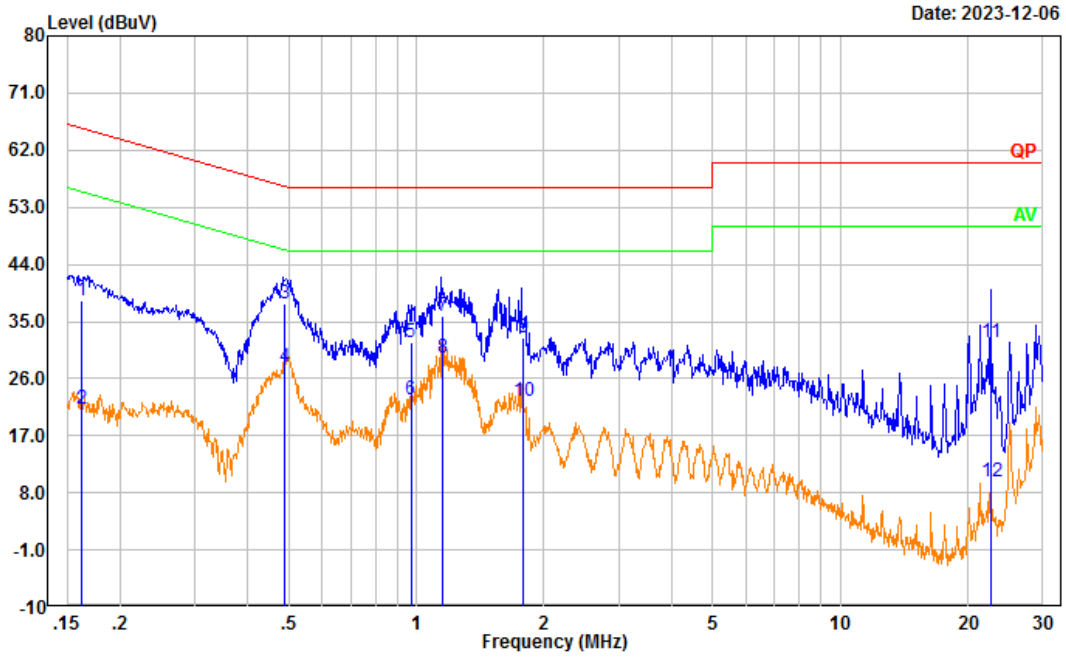
Test Mode: *M2(400.0125MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(400.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.155	28.78	9.61	38.39	65.75	27.36	QP
2	0.155	12.98	9.61	22.59	55.75	33.16	Average
3	0.500	28.90	9.61	38.51	56.00	17.49	QP
4	0.500	19.43	9.61	29.04	46.00	16.96	Average
5	1.132	26.95	9.62	36.57	56.00	19.43	QP
6	1.132	19.53	9.62	29.15	46.00	16.85	Average
7	1.264	26.05	9.62	35.67	56.00	20.33	QP
8	1.264	19.22	9.62	28.84	46.00	17.16	Average
9	1.573	25.59	9.63	35.22	56.00	20.78	QP
10	1.573	12.73	9.63	22.36	46.00	23.64	Average
11	1.759	23.38	9.63	33.01	56.00	22.99	QP
12	1.759	13.53	9.63	23.16	46.00	22.84	Average

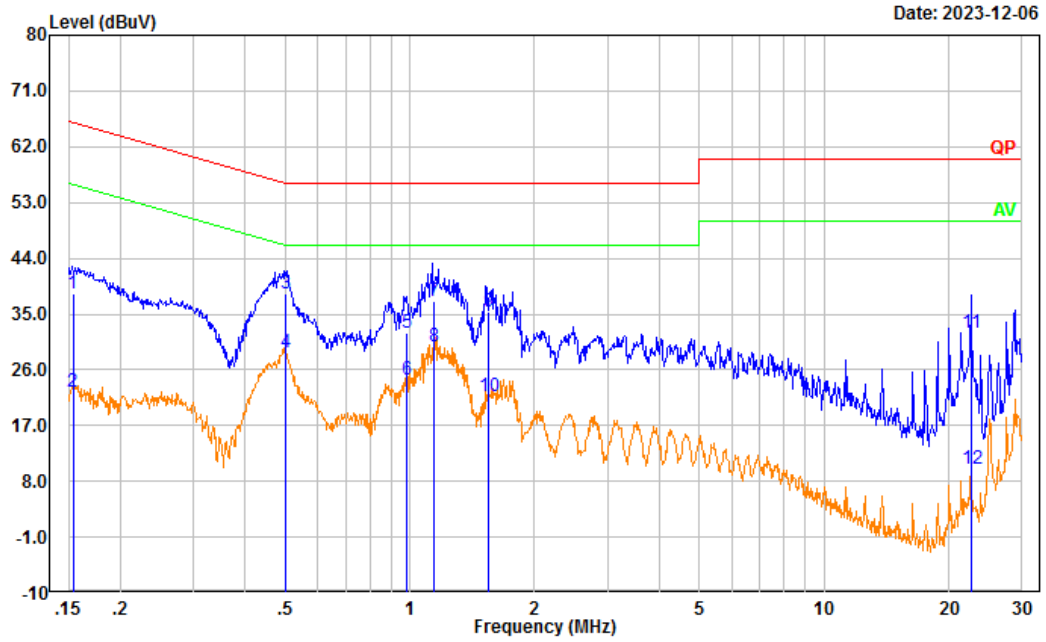
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(400.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.163	28.57	9.61	38.18	65.33	27.15	QP
2	0.163	11.49	9.61	21.10	55.33	34.23	Average
3	0.488	28.29	9.61	37.90	56.20	18.30	QP
4	0.488	18.25	9.61	27.86	46.20	18.34	Average
5	0.970	22.01	9.62	31.63	56.00	24.37	QP
6	0.970	12.99	9.62	22.61	46.00	23.39	Average
7	1.156	26.24	9.62	35.86	56.00	20.14	QP
8	1.156	19.55	9.62	29.17	46.00	16.83	Average
9	1.782	22.77	9.63	32.40	56.00	23.60	QP
10	1.782	12.82	9.63	22.45	46.00	23.55	Average
11	22.662	21.91	9.74	31.65	60.00	28.35	QP
12	22.662	0.04	9.74	9.78	50.00	40.22	Average

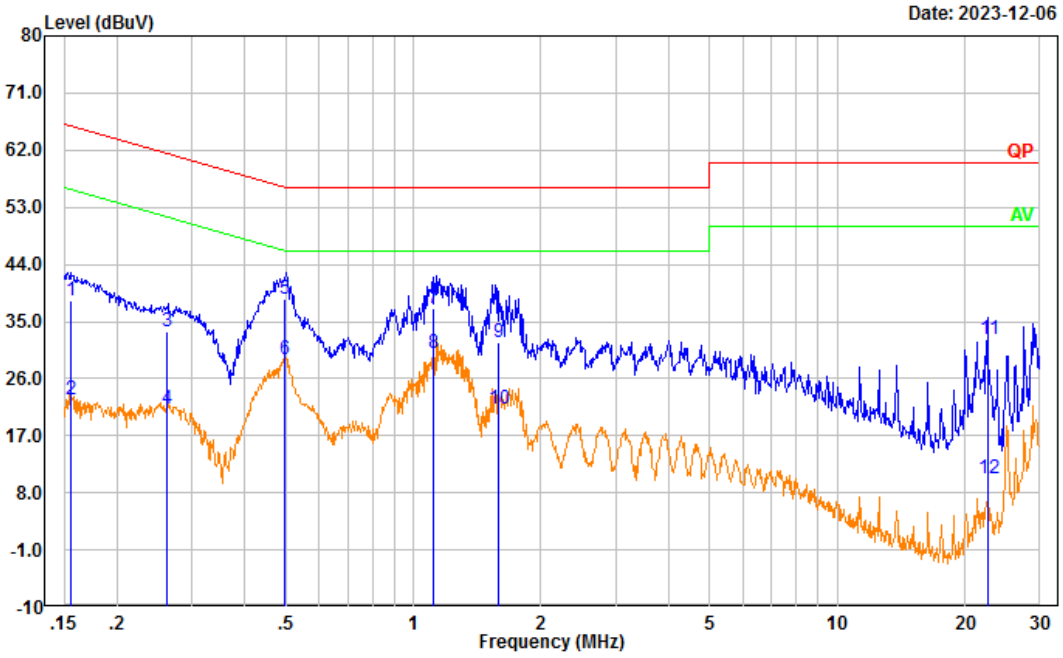
Test Mode: *M2(460MHz)*

Project No.: CR231165357-RF
Tester: David Huang
Port: Line
Note: M2 Charging&Receiving(460)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.154	28.60	9.61	38.21	65.79	27.58	QP
2	0.154	12.76	9.61	22.37	55.79	33.42	Average
3	0.501	28.63	9.61	38.24	56.00	17.76	QP
4	0.501	19.23	9.61	28.84	46.00	17.16	Average
5	0.984	22.26	9.62	31.88	56.00	24.12	QP
6	0.984	14.66	9.62	24.28	46.00	21.72	Average
7	1.143	27.57	9.62	37.19	56.00	18.81	QP
8	1.143	20.13	9.62	29.75	46.00	16.25	Average
9	1.554	25.75	9.63	35.38	56.00	20.62	QP
10	1.554	12.12	9.63	21.75	46.00	24.25	Average
11	22.639	22.16	9.81	31.97	60.00	28.03	QP
12	22.639	0.09	9.81	9.90	50.00	40.10	Average

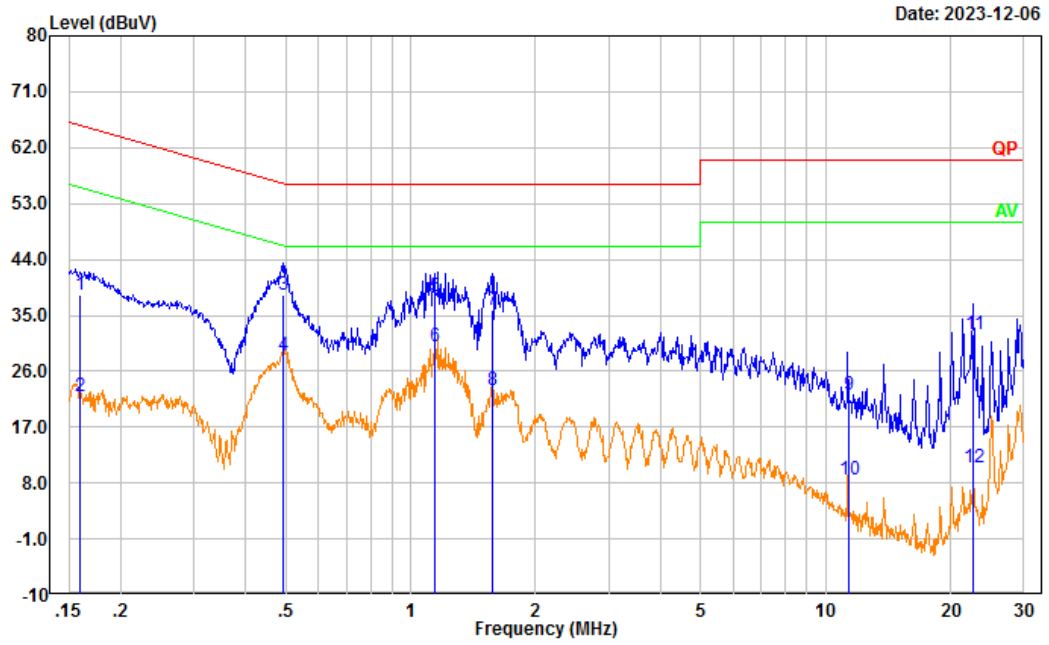
Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(460)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.156	28.66	9.61	38.27	65.70	27.43	QP
2	0.156	13.12	9.61	22.73	55.70	32.97	Average
3	0.263	23.80	9.61	33.41	61.33	27.92	QP
4	0.263	11.69	9.61	21.30	51.33	30.03	Average
5	0.497	29.01	9.61	38.62	56.05	17.43	QP
6	0.497	19.47	9.61	29.08	46.05	16.97	Average
7	1.117	27.50	9.62	37.12	56.00	18.88	QP
8	1.117	20.27	9.62	29.89	46.00	16.11	Average
9	1.584	22.08	9.63	31.71	56.00	24.29	QP
10	1.584	11.49	9.63	21.12	46.00	24.88	Average
11	22.682	22.37	9.74	32.11	60.00	27.89	QP
12	22.682	0.61	9.74	10.35	50.00	39.65	Average

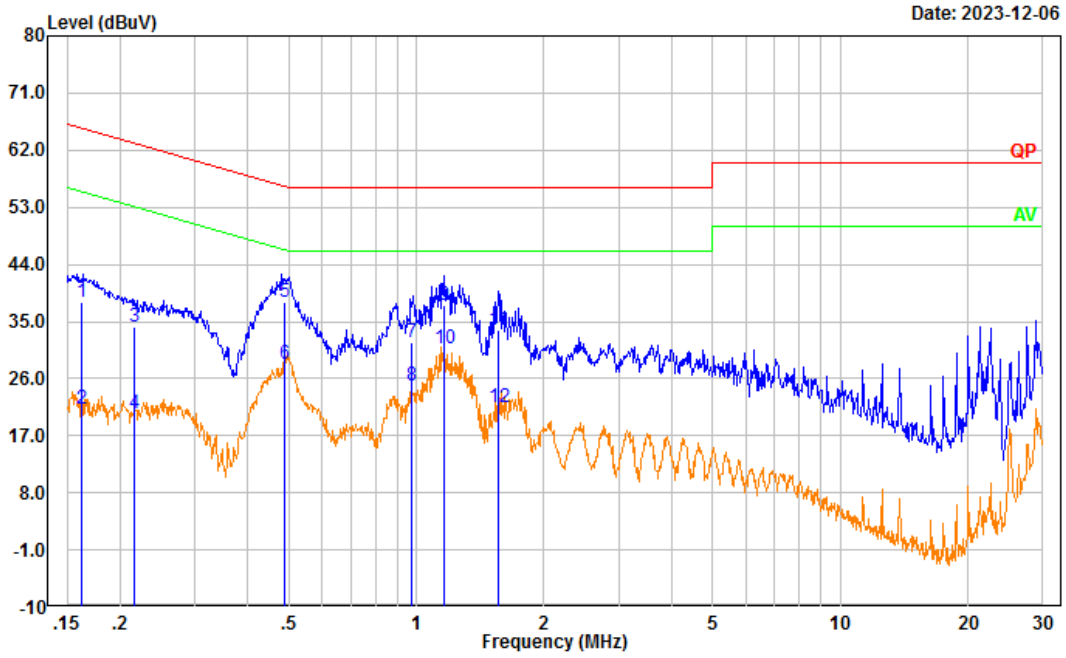
Test Mode: *M2(519.9875MHz)*

```
Project No.: CR231165357-RF
     Tester: David Huang
       Port: Line
       Note: M2 Charging&Receiving(519.9875)
```



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.159	28.63	9.61	38.24	65.50	27.26	QP
2	0.159	12.22	9.61	21.83	55.50	33.67	Average
3	0.491	28.67	9.61	38.28	56.15	17.87	QP
4	0.491	18.97	9.61	28.58	46.15	17.57	Average
5	1.145	28.37	9.62	37.99	56.00	18.01	QP
6	1.145	20.31	9.62	29.93	46.00	16.07	Average
7	1.578	26.16	9.63	35.79	56.00	20.21	QP
8	1.578	13.19	9.63	22.82	46.00	23.18	Average
9	11.348	12.62	9.67	22.29	60.00	37.71	QP
10	11.348	-1.24	9.67	8.43	50.00	41.57	Average
11	22.701	22.14	9.81	31.95	60.00	28.05	QP
12	22.701	0.57	9.81	10.38	50.00	39.62	Average

Project No.: CR231165357-RF
Tester: David Huang
Port: neutral
Note: M2 Charging&Receiving(519.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.162	28.50	9.61	38.11	65.37	27.26	QP
2	0.162	11.55	9.61	21.16	55.37	34.21	Average
3	0.216	24.61	9.61	34.22	62.95	28.73	QP
4	0.216	10.84	9.61	20.45	52.95	32.50	Average
5	0.489	28.45	9.61	38.06	56.18	18.12	QP
6	0.489	18.58	9.61	28.19	46.18	17.99	Average
7	0.974	22.10	9.62	31.72	56.00	24.28	QP
8	0.974	15.20	9.62	24.82	46.00	21.18	Average
9	1.166	27.98	9.62	37.60	56.00	18.40	QP
10	1.166	21.09	9.62	30.71	46.00	15.29	Average
11	1.561	24.10	9.63	33.73	56.00	22.27	QP
12	1.561	11.77	9.63	21.40	46.00	24.60	Average

4.2 Radiation Spurious Emissions

Serial Number:	2D9C-1	Test Date:	2023/11/27~2023/11/28
Test Site:	966-1/966-2	Test Mode:	M1-M2
Tester:	Tao Zhu, Vic Du	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	25.1~25.7	Relative Humidity: (%)	47~55	ATM Pressure: (kPa)	101.3

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
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
Mini	Pre-amplifier	ZVA-183-S+	5969001149	2023/11/8	2024/11/7

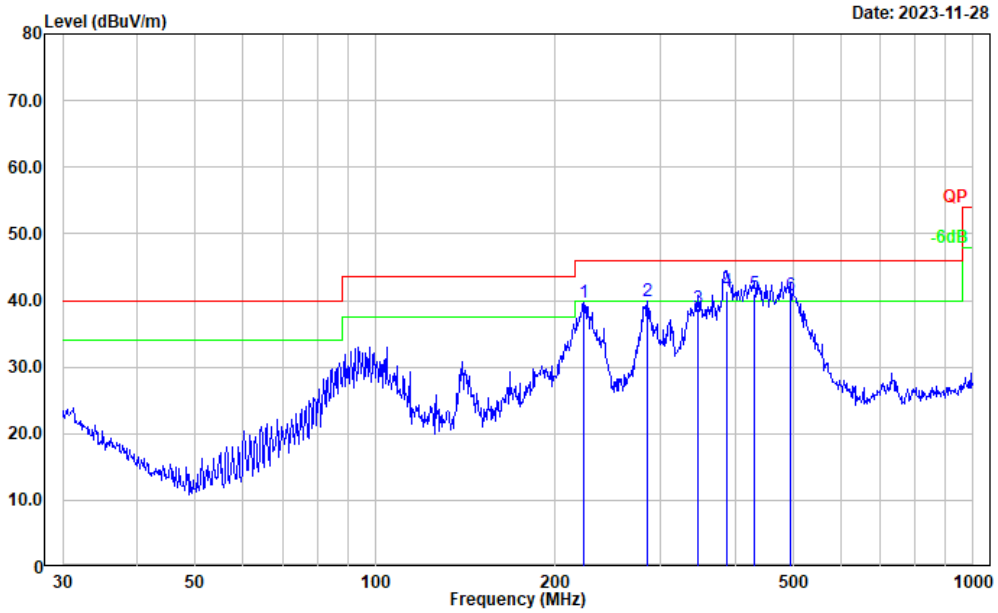
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Data:
After pre-scan in the X, Y and Z axes of orientation, the worst case is below:

1) 30MHz-1GHz:

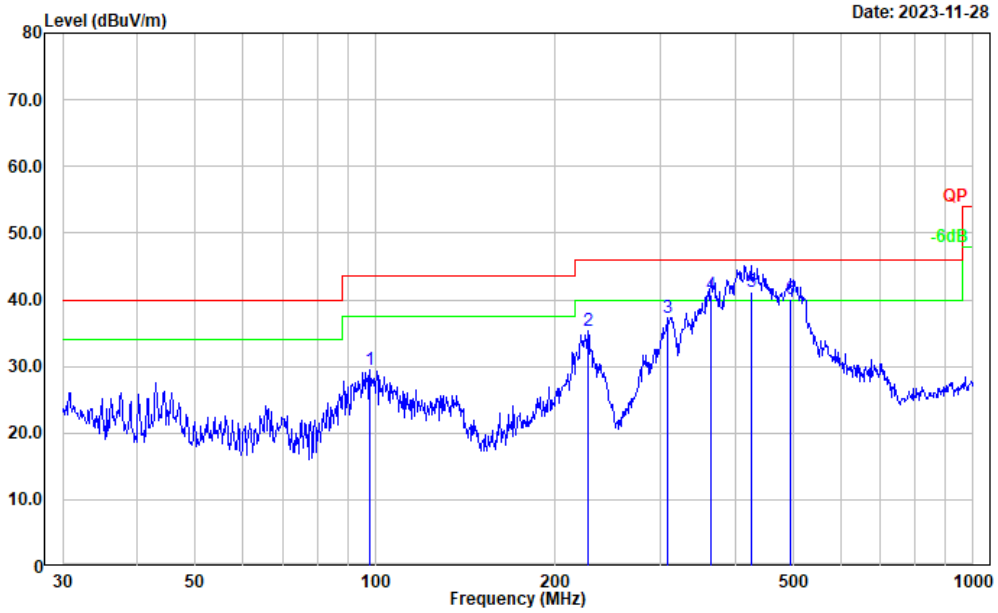
Test Mode: *M1(136-174MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	223.733	52.57	-12.89	39.68	46.00	6.32	Peak
2	284.977	51.34	-11.37	39.97	46.00	6.03	Peak
3	345.595	48.84	-10.02	38.82	46.00	7.18	QP
4	386.634	50.48	-8.97	41.51	46.00	4.49	QP
5	431.032	48.41	-7.46	40.95	46.00	5.05	QP
6	494.199	46.90	-6.17	40.73	46.00	5.27	QP

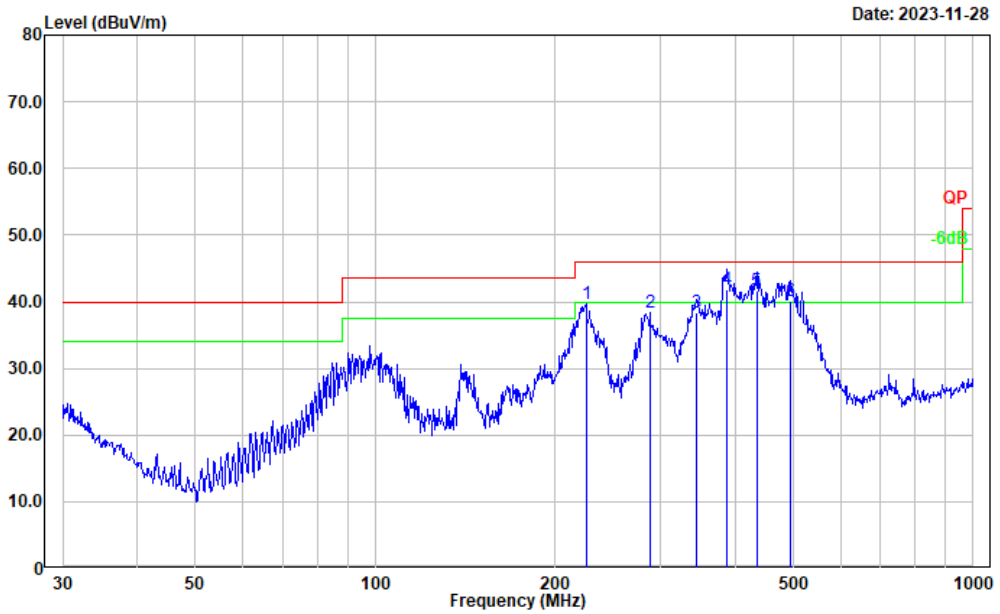
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	98.142	44.16	-14.75	29.41	43.50	14.09	Peak
2	226.894	48.36	-12.97	35.39	46.00	10.61	Peak
3	308.913	47.99	-10.60	37.39	46.00	8.61	Peak
4	364.260	50.51	-9.68	40.83	46.00	5.17	QP
5	425.028	48.83	-7.71	41.12	46.00	4.88	QP
6	495.934	46.35	-6.14	40.21	46.00	5.79	QP

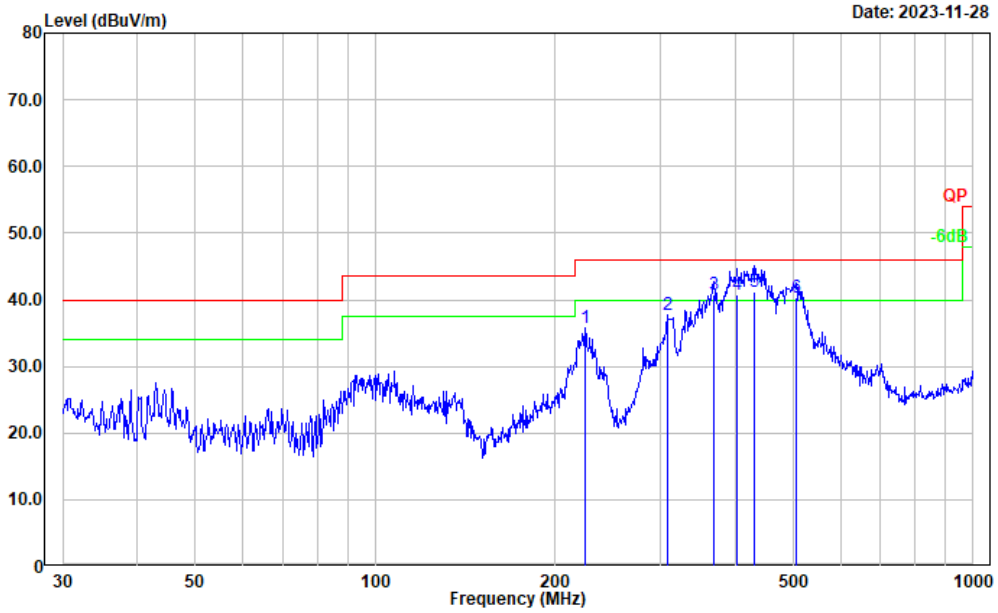
Test Mode: *M1(220-260MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	225.308	52.56	-12.92	39.64	46.00	6.36	Peak
2	287.990	49.60	-11.19	38.41	46.00	7.59	Peak
3	344.386	48.44	-10.04	38.40	46.00	7.60	QP
4	386.634	50.84	-8.97	41.87	46.00	4.13	QP
5	434.065	48.92	-7.37	41.55	46.00	4.45	QP
6	495.934	46.18	-6.14	40.04	46.00	5.96	QP

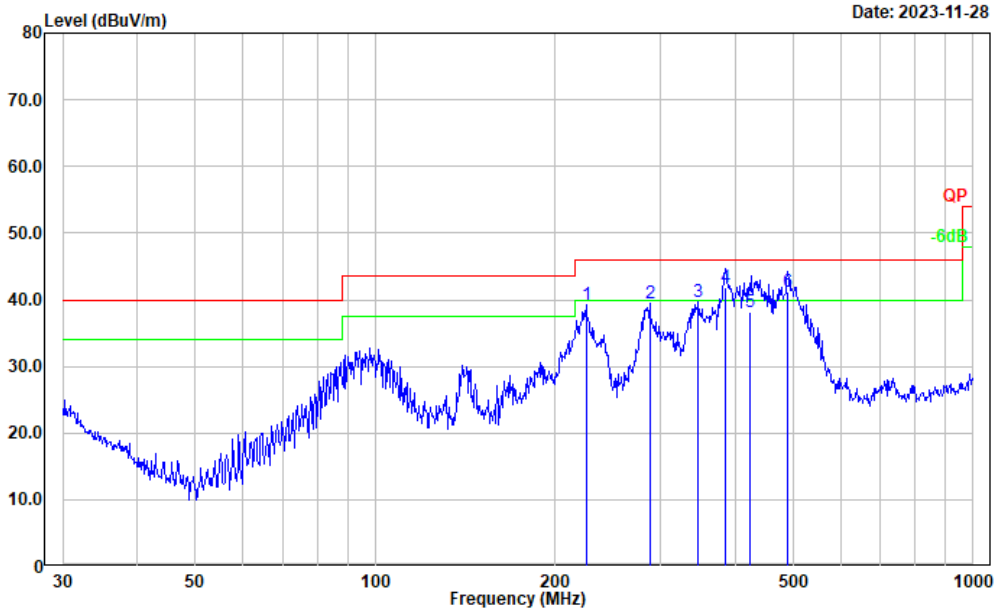
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	224.519	48.67	-12.90	35.77	46.00	10.23	Peak
2	307.831	48.27	-10.59	37.68	46.00	8.32	Peak
3	368.112	50.29	-9.57	40.72	46.00	5.28	QP
4	403.250	49.44	-8.67	40.77	46.00	5.23	QP
5	429.523	48.70	-7.51	41.19	46.00	4.81	QP
6	506.479	46.33	-5.91	40.42	46.00	5.58	QP

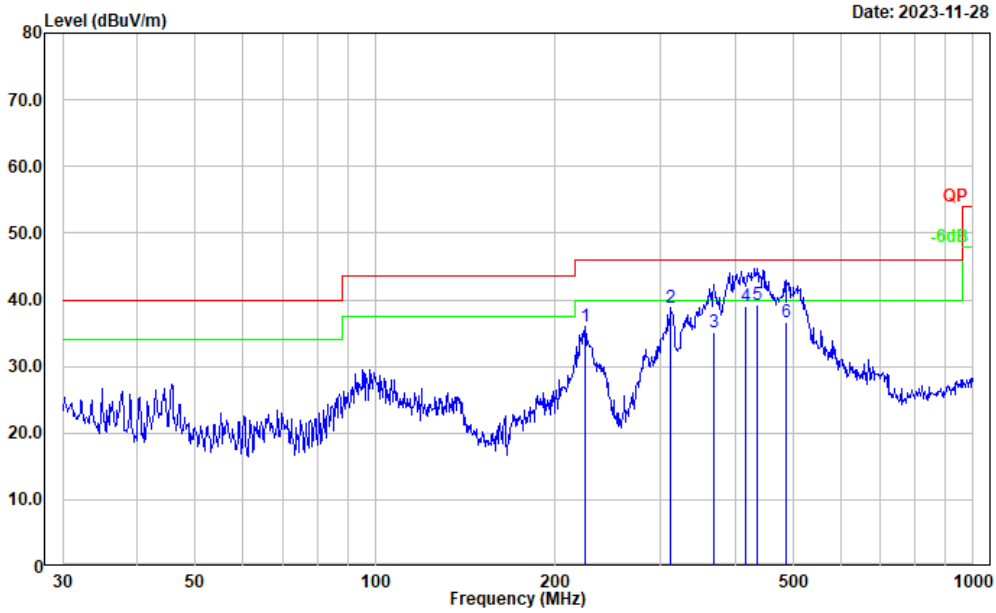
Test Mode: *M1(400-520MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	225.308	52.11	-12.92	39.19	46.00	6.81	Peak
2	287.990	50.65	-11.19	39.46	46.00	6.54	Peak
3	346.809	49.70	-10.03	39.67	46.00	6.33	Peak
4	385.619	50.88	-8.99	41.89	46.00	4.11	QP
5	423.737	45.82	-7.77	38.05	46.00	7.95	QP
6	489.027	47.36	-6.23	41.13	46.00	4.87	QP

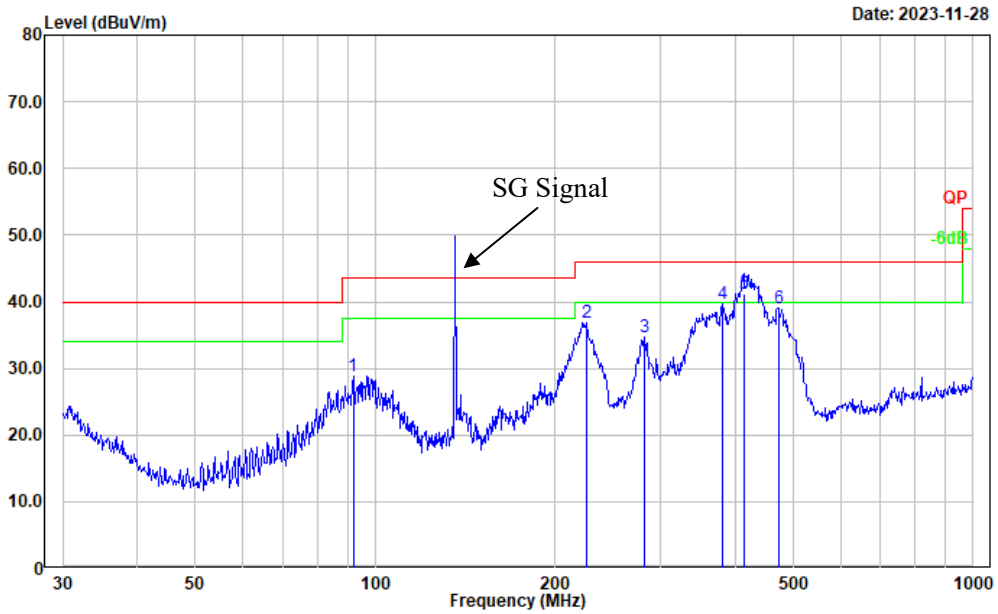
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	224.519	48.97	-12.90	36.07	46.00	9.93	Peak
2	312.179	49.38	-10.60	38.78	46.00	7.22	Peak
3	368.178	44.70	-9.57	35.13	46.00	10.87	QP
4	417.385	47.03	-8.04	38.99	46.00	7.01	QP
5	435.389	46.59	-7.35	39.24	46.00	6.76	QP
6	487.715	42.86	-6.25	36.61	46.00	9.39	QP

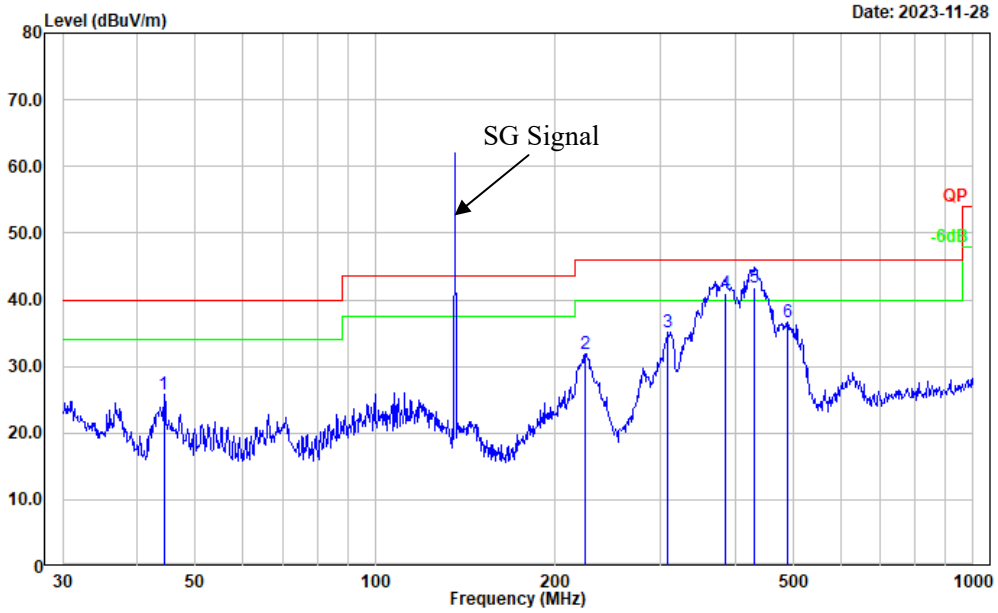
Test Mode: *M2(136.0125MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	91.816	45.25	-16.50	28.75	43.50	14.75	Peak
2	226.099	49.74	-12.94	36.80	46.00	9.20	Peak
3	281.995	46.26	-11.56	34.70	46.00	11.30	Peak
4	379.914	48.80	-9.10	39.70	46.00	6.30	Peak
5	413.271	49.39	-8.23	41.16	46.00	4.84	QP
6	472.176	45.36	-6.33	39.03	46.00	6.97	Peak

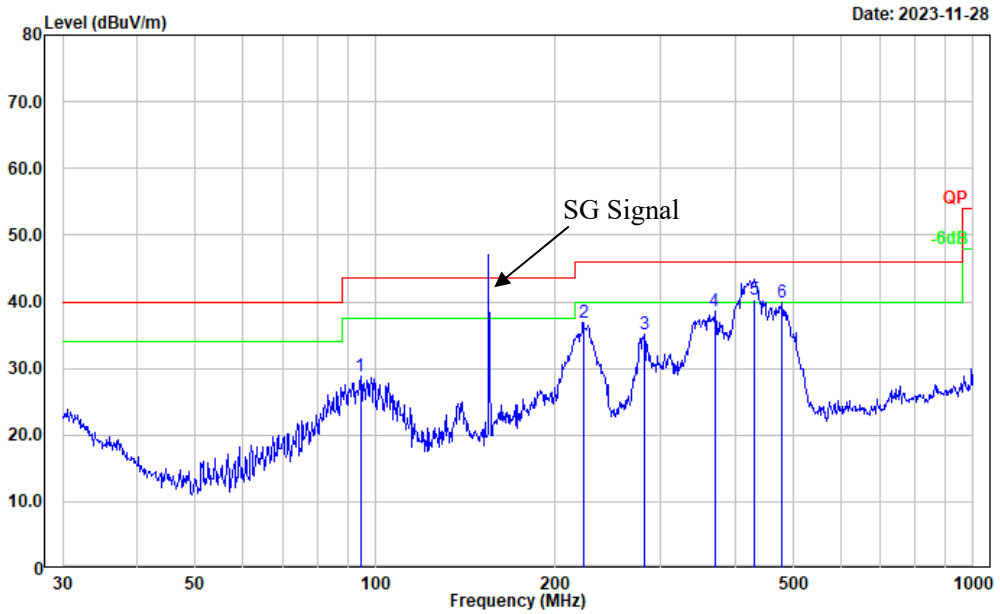
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	44.275	39.63	-13.84	25.79	40.00	14.21	Peak
2	224.519	44.81	-12.90	31.91	46.00	14.09	Peak
3	308.913	45.75	-10.60	35.15	46.00	10.85	Peak
4	385.281	50.00	-9.00	41.00	46.00	5.00	QP
5	429.523	49.38	-7.51	41.87	46.00	4.13	QP
6	489.027	42.91	-6.23	36.68	46.00	9.32	Peak

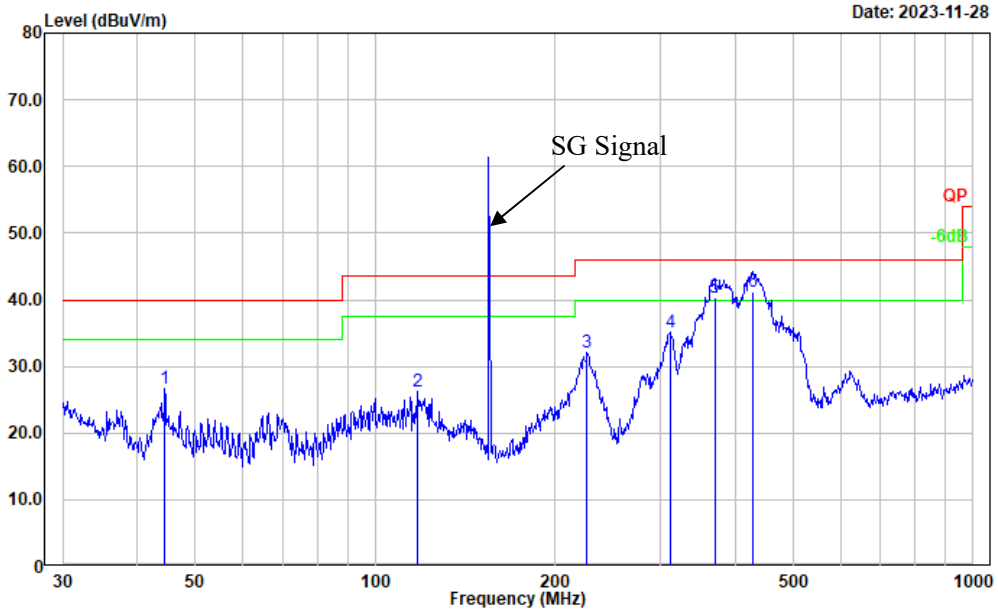
Test Mode: *M2(155MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	94.428	44.59	-15.81	28.78	43.50	14.72	Peak
2	222.950	49.79	-12.90	36.89	46.00	9.11	Peak
3	281.995	46.69	-11.56	35.13	46.00	10.87	Peak
4	369.405	48.15	-9.53	38.62	46.00	7.38	Peak
5	431.032	47.78	-7.46	40.32	46.00	5.68	QP
6	478.846	46.20	-6.26	39.94	46.00	6.06	Peak

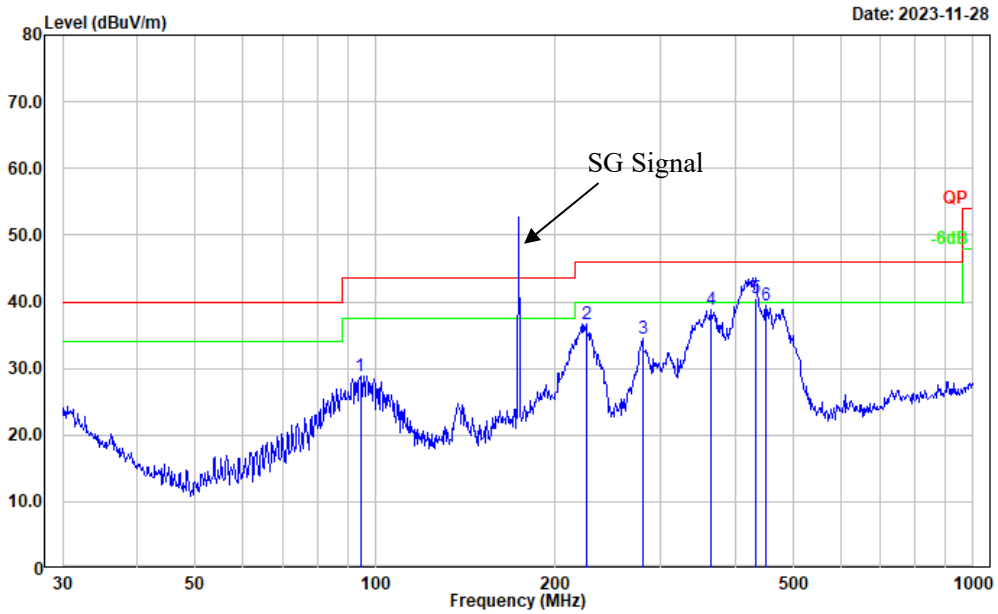
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	44.431	40.63	-13.92	26.71	40.00	13.29	Peak
2	117.773	37.88	-11.66	26.22	43.50	17.28	Peak
3	226.099	44.95	-12.94	32.01	46.00	13.99	Peak
4	312.179	45.81	-10.60	35.21	46.00	10.79	Peak
5	369.405	49.75	-9.53	40.22	46.00	5.78	QP
6	428.019	48.72	-7.57	41.15	46.00	4.85	QP

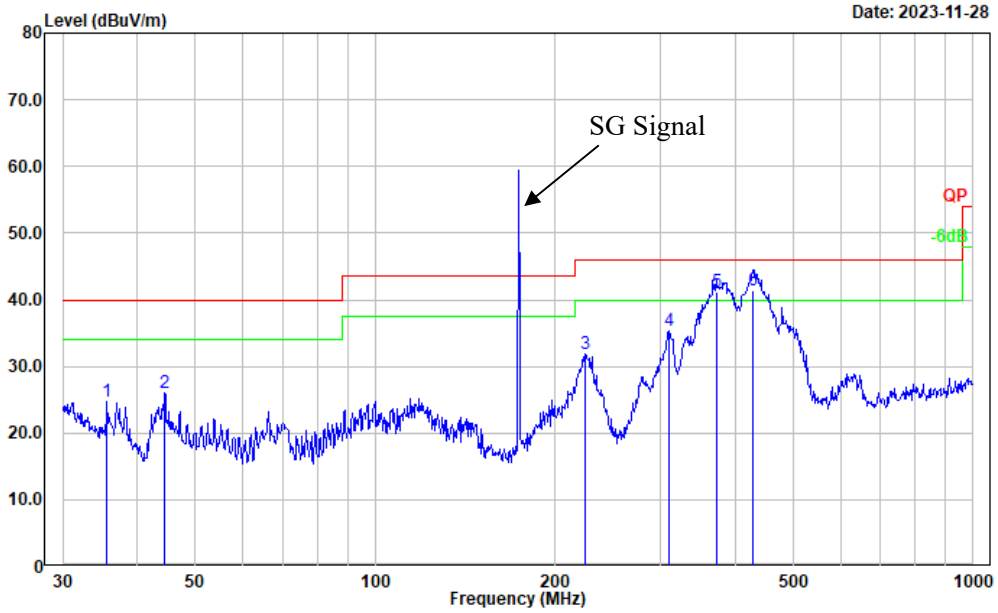
Test Mode: *M2(173.9875MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	94.428	44.73	-15.81	28.92	43.50	14.58	Peak
2	225.308	49.66	-12.92	36.74	46.00	9.26	Peak
3	280.024	46.09	-11.70	34.39	46.00	11.61	Peak
4	364.260	48.53	-9.68	38.85	46.00	7.15	Peak
5	432.546	47.96	-7.42	40.54	46.00	5.46	QP
6	449.556	46.35	-6.97	39.38	46.00	6.62	Peak

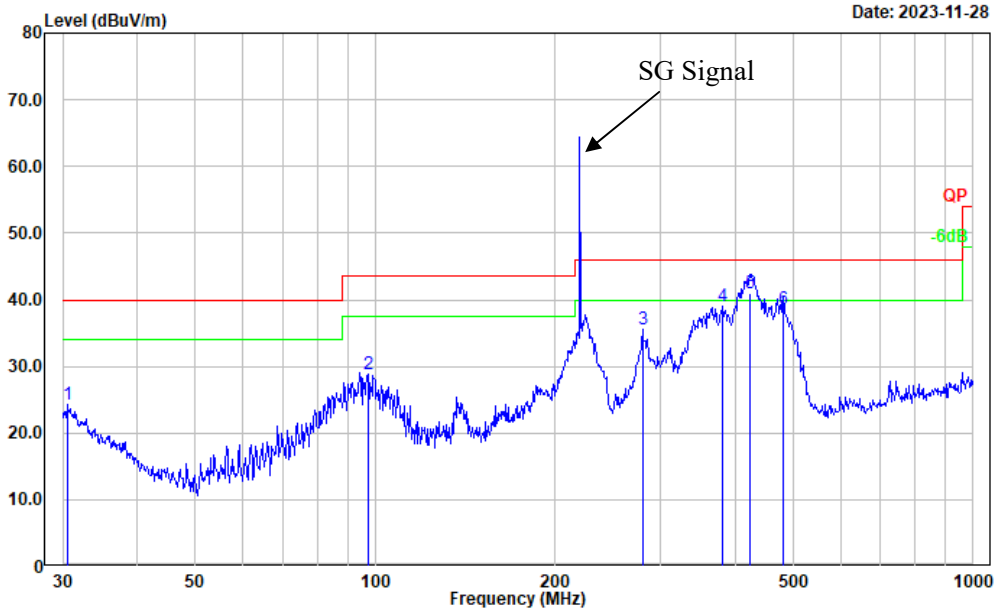
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	35.624	32.82	-8.10	24.72	40.00	15.28	Peak
2	44.431	39.94	-13.92	26.02	40.00	13.98	Peak
3	224.519	44.84	-12.90	31.94	46.00	14.06	Peak
4	309.998	45.95	-10.60	35.35	46.00	10.65	Peak
5	372.005	50.62	-9.45	41.17	46.00	4.83	QP
6	428.019	48.98	-7.57	41.41	46.00	4.59	QP

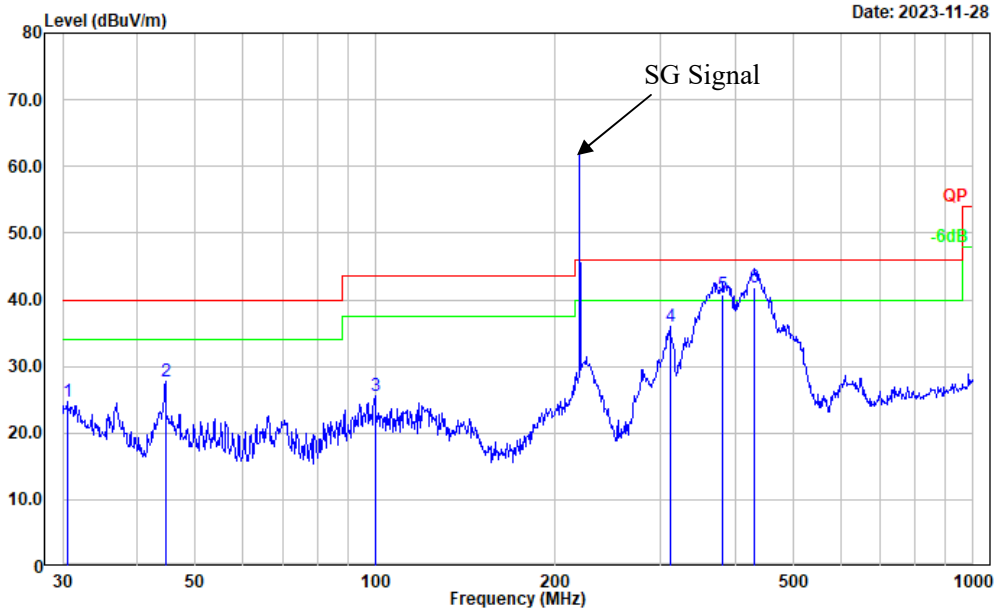
Test Mode: *M2(220.0125MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.531	28.48	-4.20	24.28	40.00	15.72	Peak
2	97.115	43.78	-15.05	28.73	43.50	14.77	Peak
3	280.024	47.19	-11.70	35.49	46.00	10.51	Peak
4	379.914	48.04	-9.10	38.94	46.00	7.06	Peak
5	423.540	48.66	-7.77	40.89	46.00	5.11	QP
6	482.216	44.86	-6.27	38.59	46.00	7.41	QP

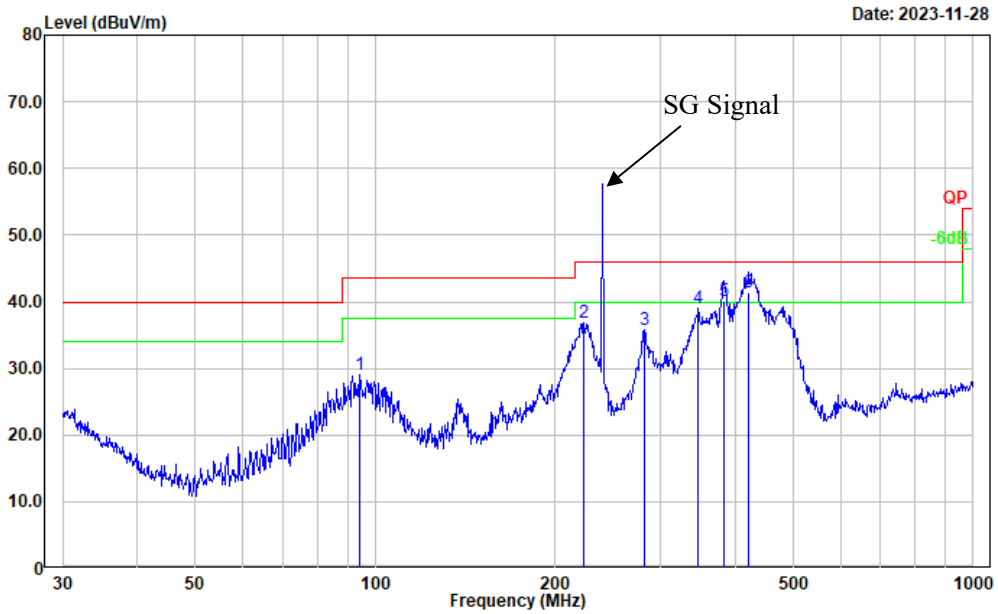
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.531	28.84	-4.20	24.64	40.00	15.36	Peak
2	44.587	41.72	-14.00	27.72	40.00	12.28	Peak
3	99.878	39.93	-14.35	25.58	43.50	17.92	Peak
4	311.087	46.52	-10.60	35.92	46.00	10.08	Peak
5	381.249	49.75	-9.07	40.68	46.00	5.32	QP
6	431.032	49.20	-7.46	41.74	46.00	4.26	QP

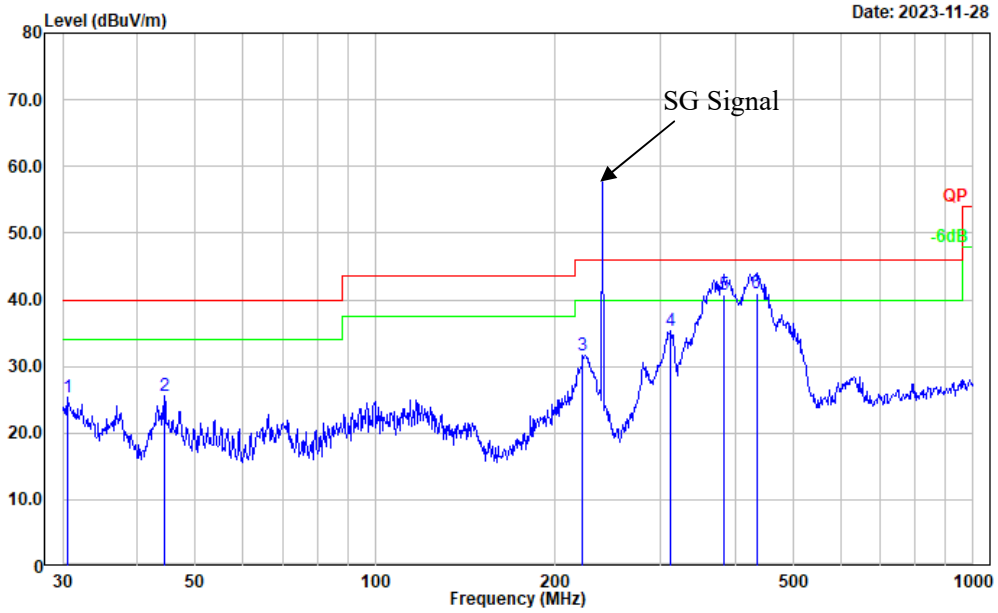
Test Mode: *M2(240MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	94.098	44.94	-15.90	29.04	43.50	14.46	Peak
2	222.950	49.74	-12.90	36.84	46.00	9.16	Peak
3	281.995	47.44	-11.56	35.88	46.00	10.12	Peak
4	346.809	48.98	-10.03	38.95	46.00	7.05	Peak
5	383.932	49.19	-9.03	40.16	46.00	5.84	QP
6	422.058	49.32	-7.83	41.49	46.00	4.51	QP

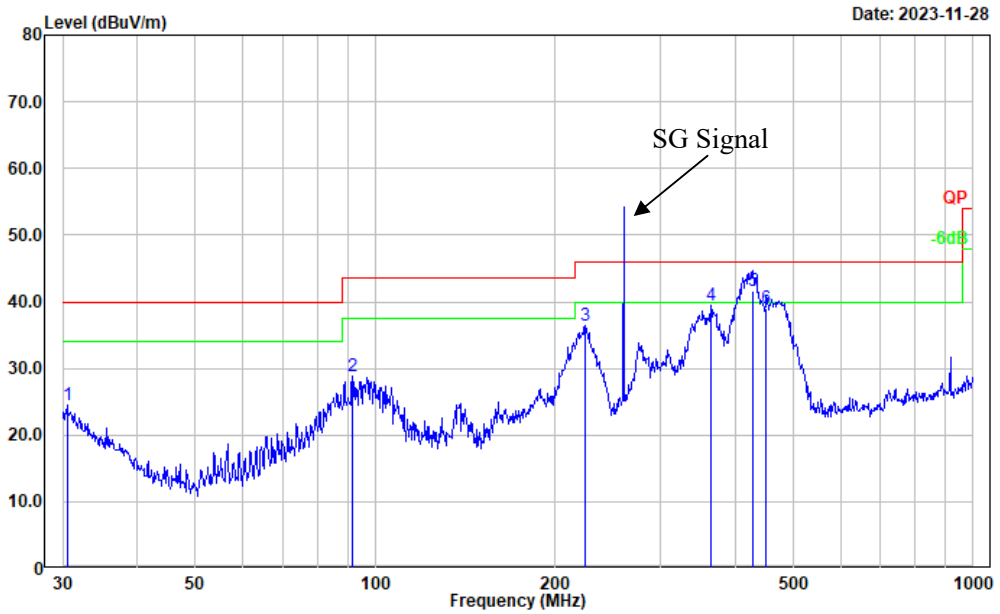
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.531	29.57	-4.20	25.37	40.00	14.63	Peak
2	44.431	39.53	-13.92	25.61	40.00	14.39	Peak
3	222.170	44.62	-12.87	31.75	46.00	14.25	Peak
4	312.179	45.97	-10.60	35.37	46.00	10.63	Peak
5	382.588	49.88	-9.05	40.83	46.00	5.17	QP
6	434.065	48.37	-7.37	41.00	46.00	5.00	QP

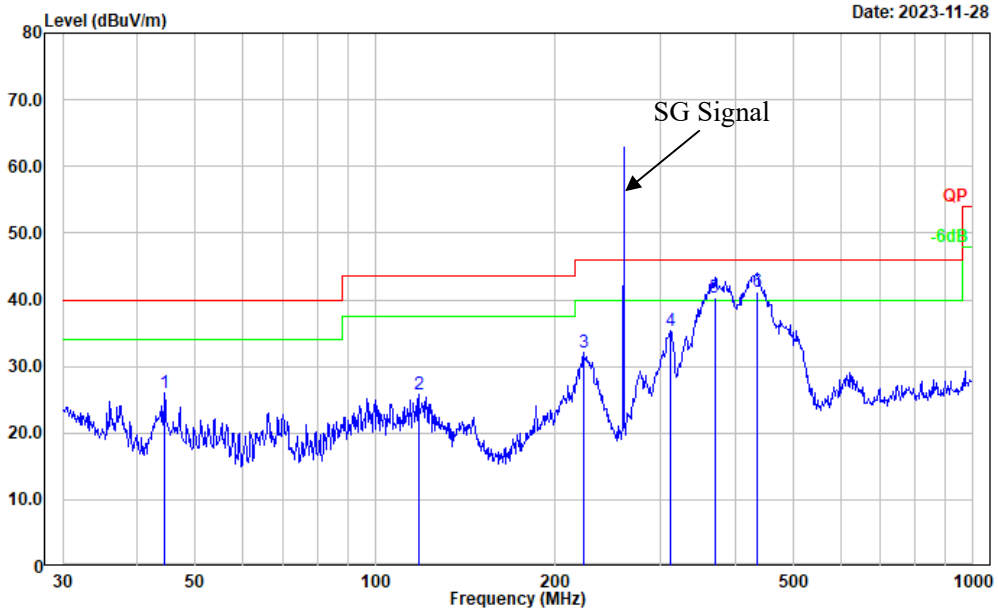
Test Mode: *M2(259.9875MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.531	28.64	-4.20	24.44	40.00	15.56	Peak
2	91.495	45.37	-16.57	28.80	43.50	14.70	Peak
3	224.519	49.31	-12.90	36.41	46.00	9.59	Peak
4	364.260	49.24	-9.68	39.56	46.00	6.44	Peak
5	428.019	49.15	-7.57	41.58	46.00	4.42	QP
6	451.135	45.96	-6.91	39.05	46.00	6.95	QP

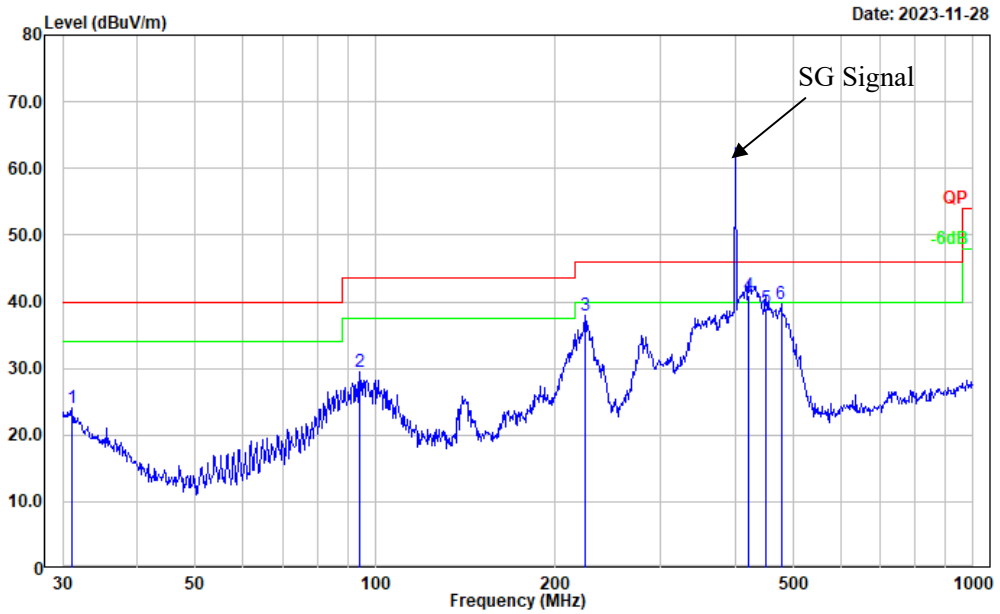
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	44.431	40.04	-13.92	26.12	40.00	13.88	Peak
2	118.186	37.46	-11.63	25.83	43.50	17.67	Peak
3	222.950	44.97	-12.90	32.07	46.00	13.93	Peak
4	311.087	45.88	-10.60	35.28	46.00	10.72	Peak
5	369.405	49.85	-9.53	40.32	46.00	5.68	QP
6	435.590	48.45	-7.35	41.10	46.00	4.90	QP

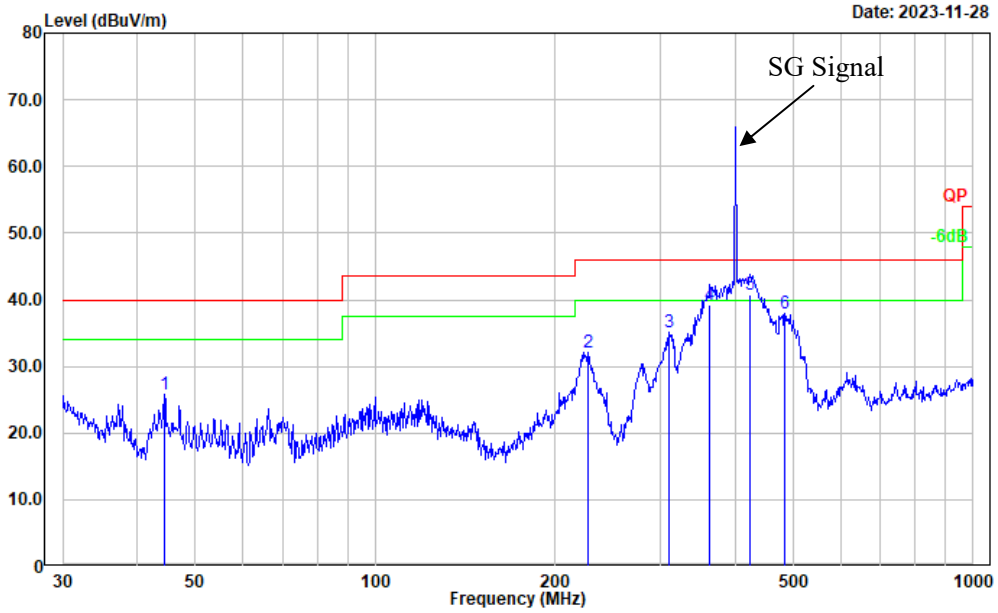
Test Mode: *M2(400.0125MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	31.071	28.65	-4.61	24.04	40.00	15.96	Peak
2	94.098	45.48	-15.90	29.58	43.50	13.92	Peak
3	224.519	50.84	-12.90	37.94	46.00	8.06	Peak
4	420.580	48.83	-7.90	40.93	46.00	5.07	QP
5	451.135	45.87	-6.91	38.96	46.00	7.04	QP
6	477.169	45.88	-6.27	39.61	46.00	6.39	Peak

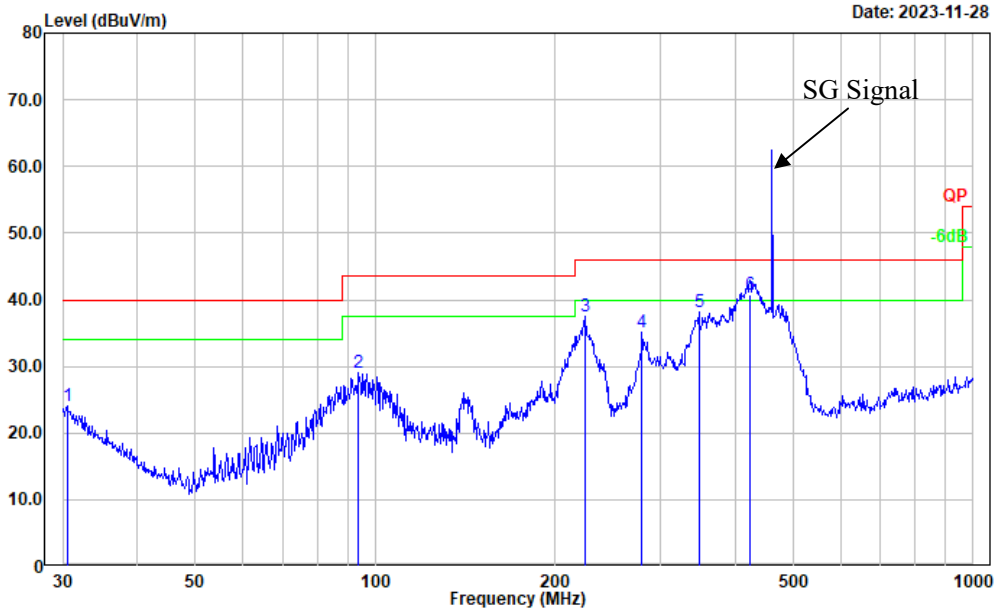
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	44.431	39.74	-13.92	25.82	40.00	14.18	Peak
2	226.894	44.99	-12.97	32.02	46.00	13.98	Peak
3	309.998	45.70	-10.60	35.10	46.00	10.90	Peak
4	362.985	49.07	-9.73	39.34	46.00	6.66	QP
5	423.540	48.50	-7.77	40.73	46.00	5.27	QP
6	483.910	44.20	-6.30	37.90	46.00	8.10	Peak

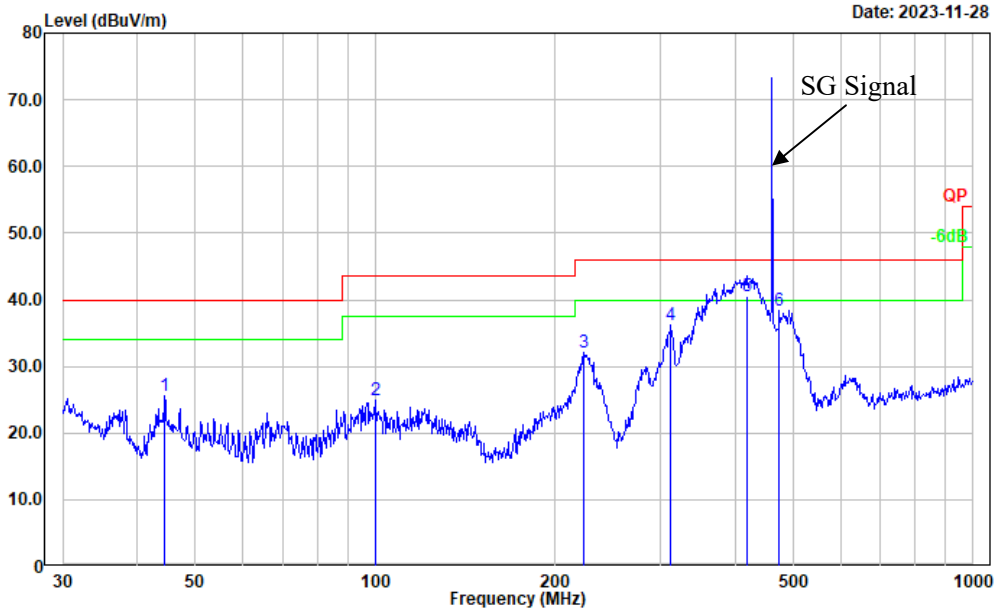
Test Mode: *M2(460MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.531	28.33	-4.20	24.13	40.00	15.87	Peak
2	93.768	44.94	-15.98	28.96	43.50	14.54	Peak
3	224.519	50.33	-12.90	37.43	46.00	8.57	Peak
4	279.044	46.78	-11.75	35.03	46.00	10.97	Peak
5	348.027	48.19	-10.03	38.16	46.00	7.84	Peak
6	423.540	48.59	-7.77	40.82	46.00	5.18	QP

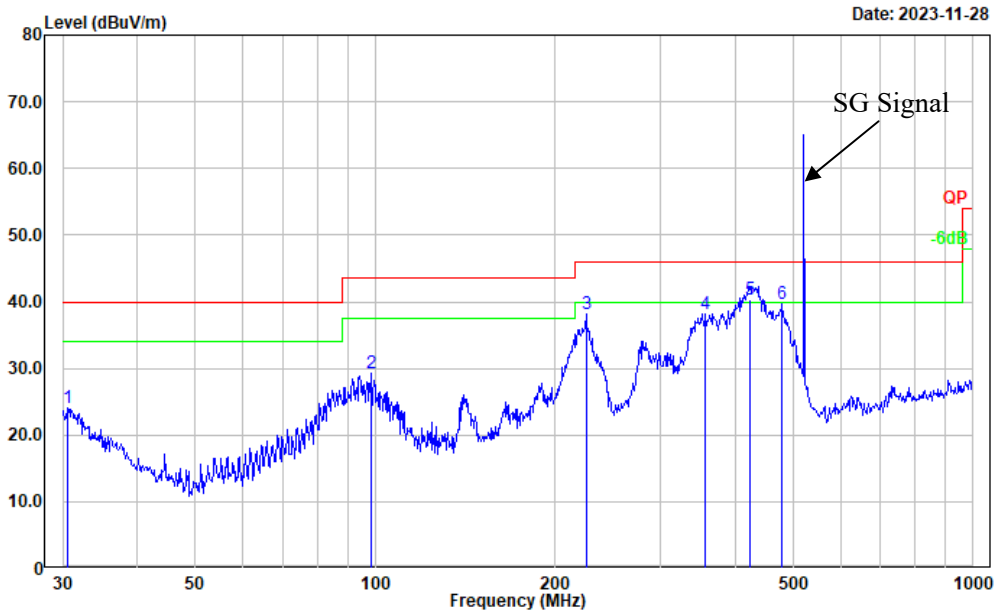
Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	44.431	39.50	-13.92	25.58	40.00	14.42	Peak
2	99.878	39.21	-14.35	24.86	43.50	18.64	Peak
3	223.733	44.92	-12.89	32.03	46.00	13.97	Peak
4	312.179	46.83	-10.60	36.23	46.00	9.77	Peak
5	417.641	48.56	-8.02	40.54	46.00	5.46	QP
6	473.835	44.77	-6.30	38.47	46.00	7.53	Peak

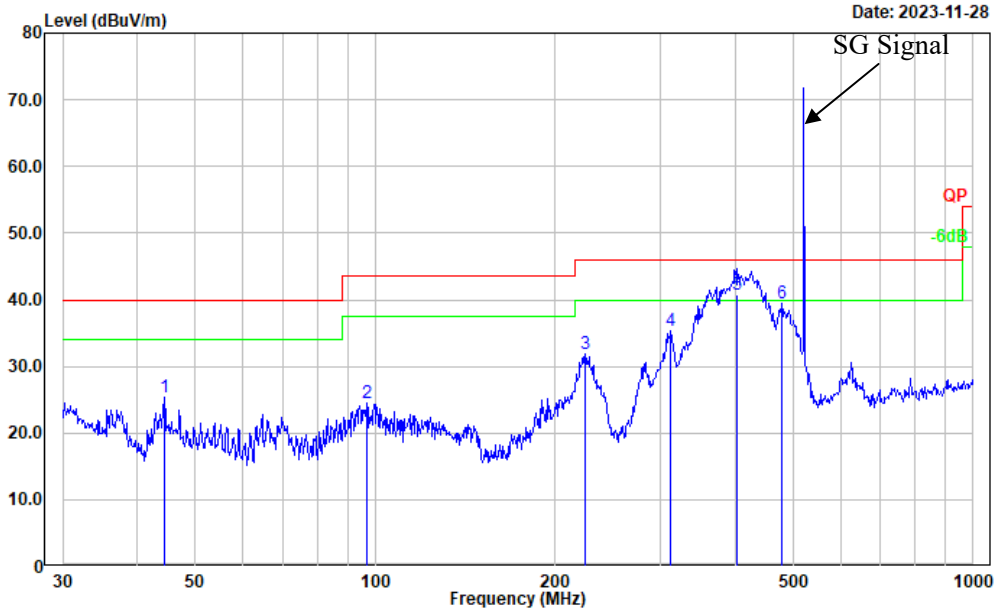
Test Mode: *M2(519.9875MHz)*

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.531	28.37	-4.20	24.17	40.00	15.83	Peak
2	98.487	43.89	-14.66	29.23	43.50	14.27	Peak
3	225.308	51.00	-12.92	38.08	46.00	7.92	Peak
4	356.676	48.12	-9.89	38.23	46.00	7.77	Peak
5	423.540	48.07	-7.77	40.30	46.00	5.70	QP
6	478.846	45.90	-6.26	39.64	46.00	6.36	Peak

Project No.: CR231165357-RF
Tester: Vic Du
Polarization: vertical
Note:

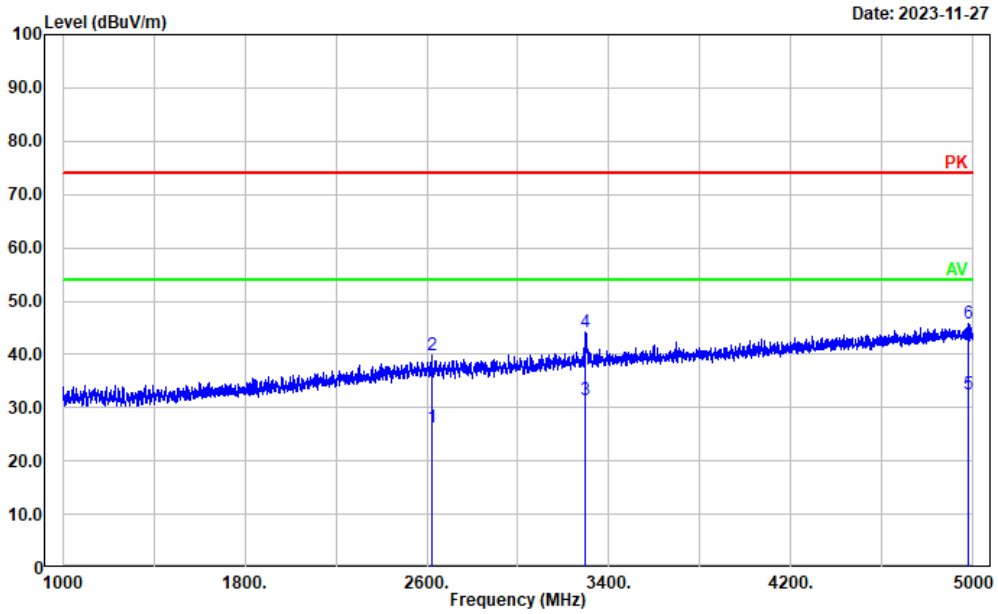


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	44.431	39.31	-13.92	25.39	40.00	14.61	Peak
2	96.775	39.59	-15.13	24.46	43.50	19.04	Peak
3	224.519	44.81	-12.90	31.91	46.00	14.09	Peak
4	312.179	45.84	-10.60	35.24	46.00	10.76	Peak
5	401.839	49.37	-8.71	40.66	46.00	5.34	QP
6	478.846	45.65	-6.26	39.39	46.00	6.61	Peak

2) Above 1GHz:

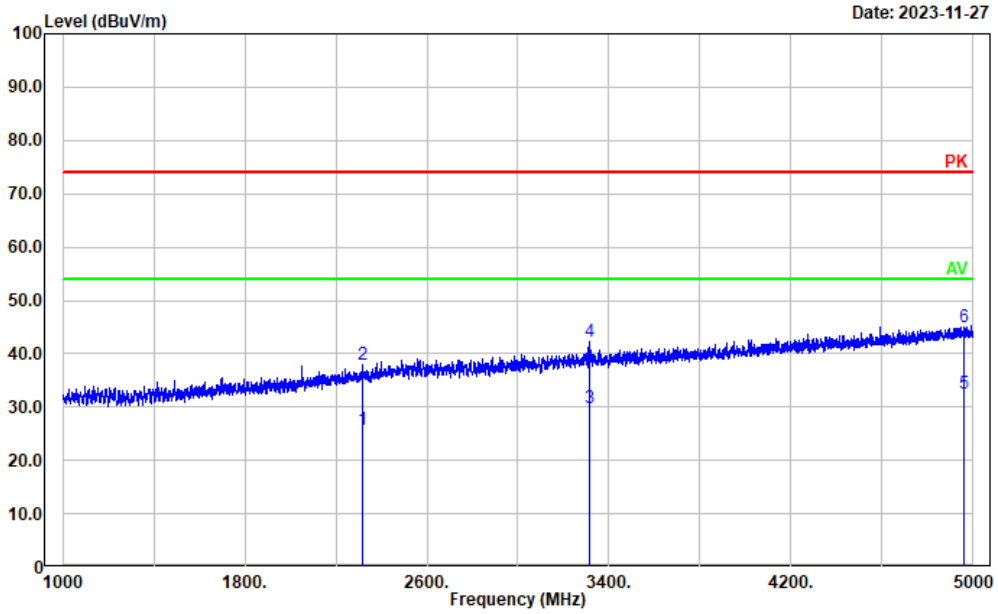
Test Mode: *M1(136-174MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging from usb & Scanning (136-174)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2621.924	21.77	4.62	26.39	54.00	27.61	Average
2	2621.924	35.34	4.62	39.96	74.00	34.04	Peak
3	3294.059	25.15	6.30	31.45	54.00	22.55	Average
4	3294.059	37.98	6.30	44.28	74.00	29.72	Peak
5	4979.996	20.77	11.79	32.56	54.00	21.44	Average
6	4979.996	33.96	11.79	45.75	74.00	28.25	Peak

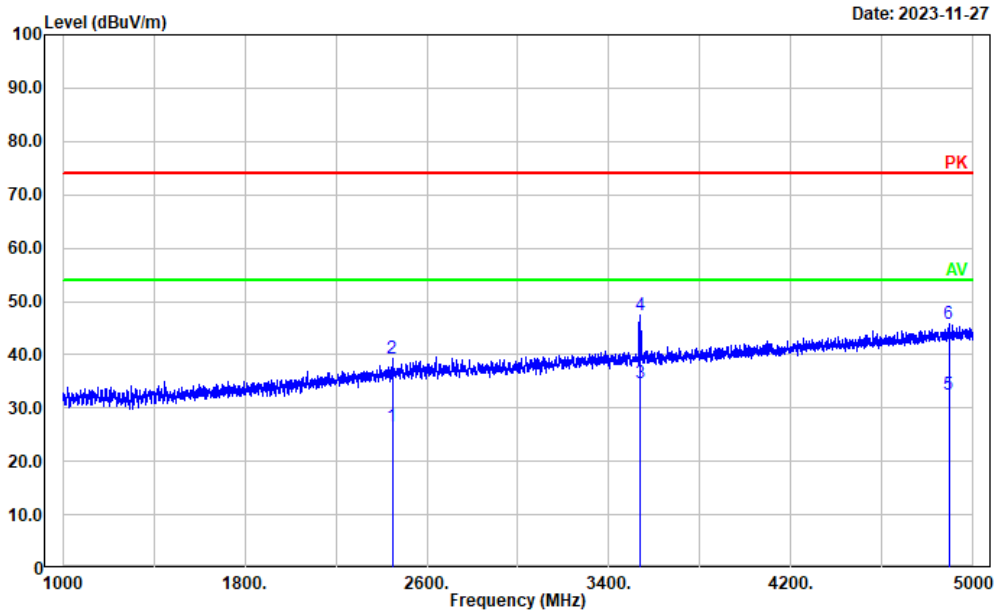
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging from usb & Scanning (136-174)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2319.464	22.42	3.22	25.64	54.00	28.36	Average
2	2319.464	34.78	3.22	38.00	74.00	36.00	Peak
3	3312.462	23.55	6.34	29.89	54.00	24.11	Average
4	3312.462	35.81	6.34	42.15	74.00	31.85	Peak
5	4961.592	20.80	11.77	32.57	54.00	21.43	Average
6	4961.592	33.34	11.77	45.11	74.00	28.89	Peak

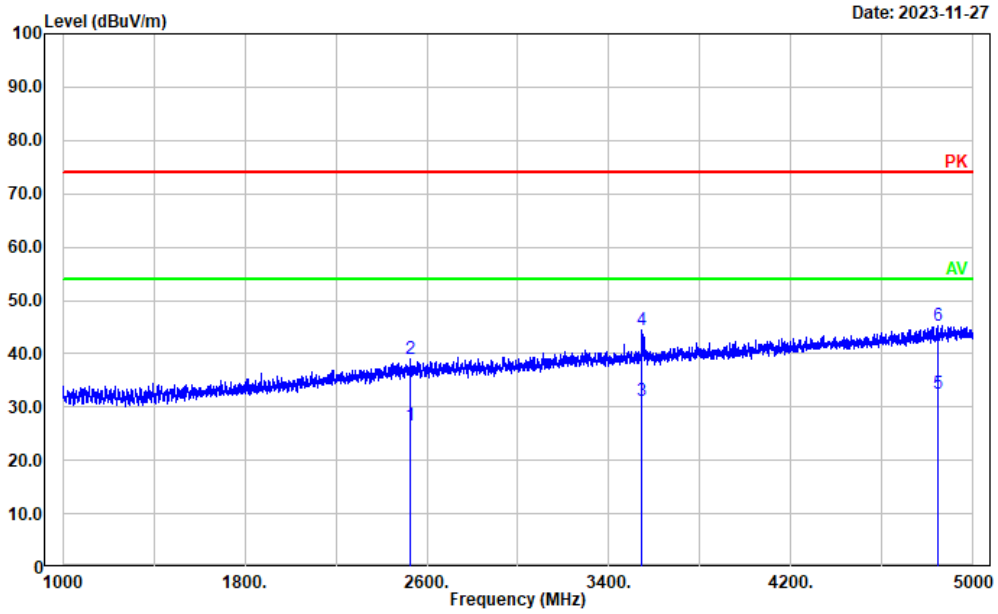
Test Mode: *M1(220-260MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging from usb & Scanning (220-260)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2447.490	22.52	4.06	26.58	54.00	27.42	Average
2	2447.490	35.31	4.06	39.37	74.00	34.63	Peak
3	3538.108	27.51	7.06	34.57	54.00	19.43	Average
4	3538.108	40.24	7.06	47.30	74.00	26.70	Peak
5	4892.778	21.09	11.54	32.63	54.00	21.37	Average
6	4892.778	34.32	11.54	45.86	74.00	28.14	Peak

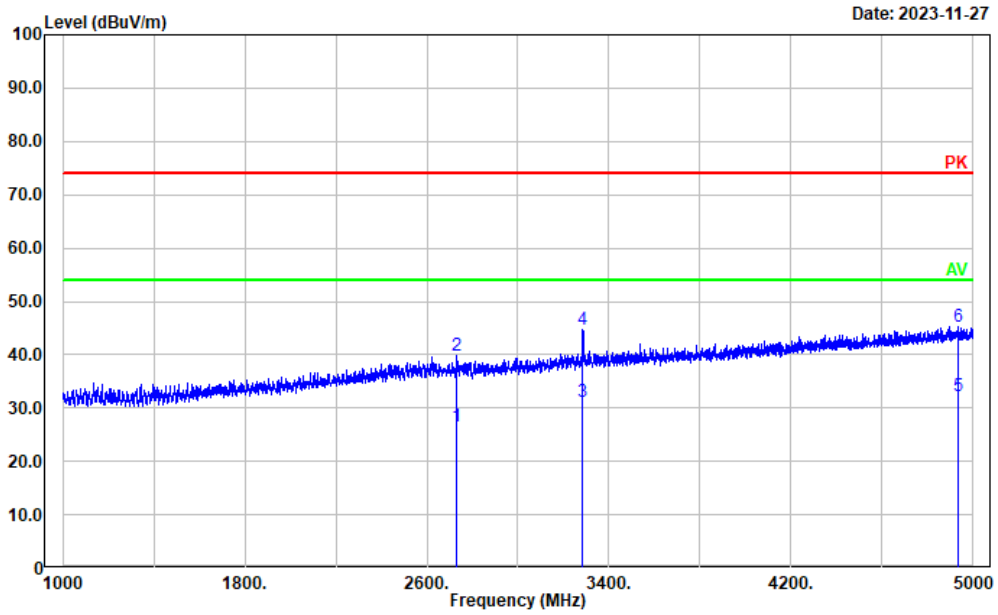
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging from usb & Scanning (220-260)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2525.905	22.18	4.33	26.51	54.00	27.49	Average
2	2525.905	34.69	4.33	39.02	74.00	34.98	Peak
3	3545.309	24.17	7.09	31.26	54.00	22.74	Average
4	3545.309	37.43	7.09	44.52	74.00	29.48	Peak
5	4844.769	21.17	11.31	32.48	54.00	21.52	Average
6	4844.769	34.00	11.31	45.31	74.00	28.69	Peak

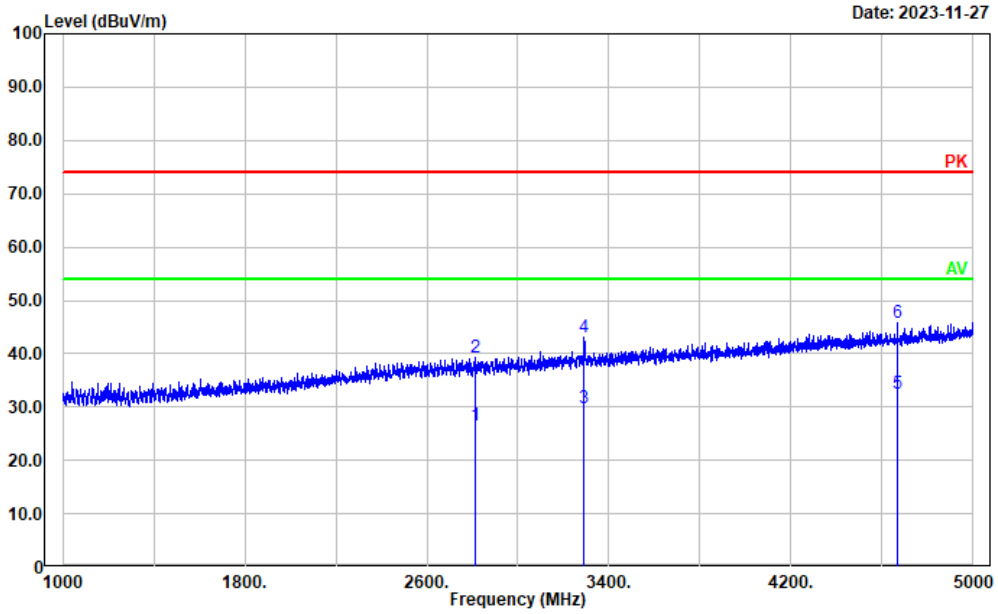
Test Mode: *M1(400-520MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging from usb & Scanning (400-520)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2731.546	21.73	4.85	26.58	54.00	27.42	Average
2	2731.546	34.96	4.85	39.81	74.00	34.19	Peak
3	3285.257	24.97	6.28	31.25	54.00	22.75	Average
4	3285.257	38.36	6.28	44.64	74.00	29.36	Peak
5	4935.987	20.62	11.71	32.33	54.00	21.67	Average
6	4935.987	33.62	11.71	45.33	74.00	28.67	Peak

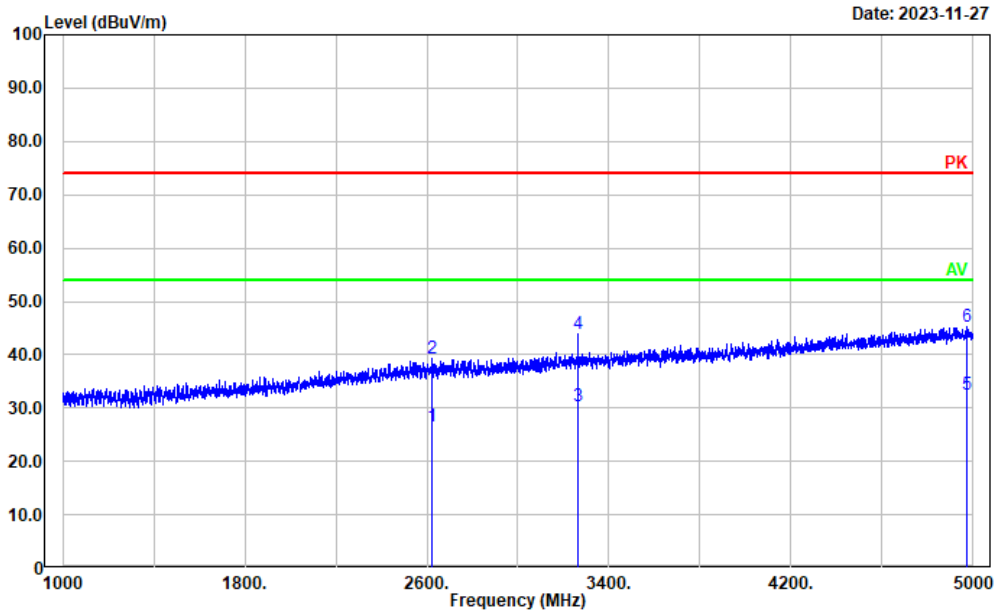
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging from usb & Scanning (400-520)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2812.363	21.62	4.94	26.56	54.00	27.44	Average
2	2812.363	34.47	4.94	39.41	74.00	34.59	Peak
3	3291.658	23.38	6.30	29.68	54.00	24.32	Average
4	3291.658	36.67	6.30	42.97	74.00	31.03	Peak
5	4669.534	21.89	10.56	32.45	54.00	21.55	Average
6	4669.534	35.36	10.56	45.92	74.00	28.08	Peak

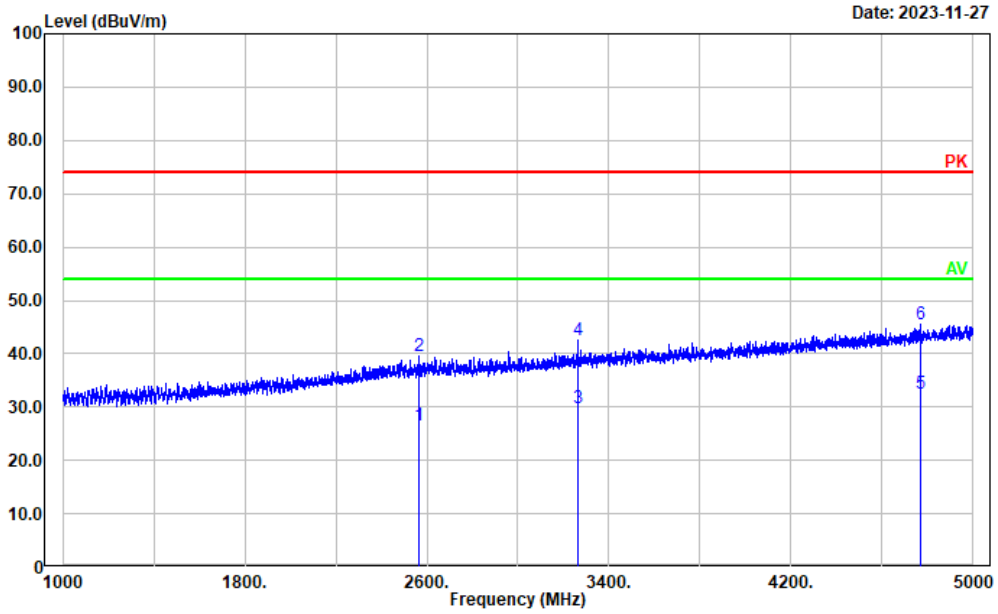
Test Mode: *M2(136.0125MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(136.0125)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2624.325	21.96	4.62	26.58	54.00	27.42	Average
2	2624.325	34.67	4.62	39.29	74.00	34.71	Peak
3	3264.453	24.22	6.24	30.46	54.00	23.54	Average
4	3264.453	37.69	6.24	43.93	74.00	30.07	Peak
5	4974.395	20.66	11.78	32.44	54.00	21.56	Average
6	4974.395	33.50	11.78	45.28	74.00	28.72	Peak

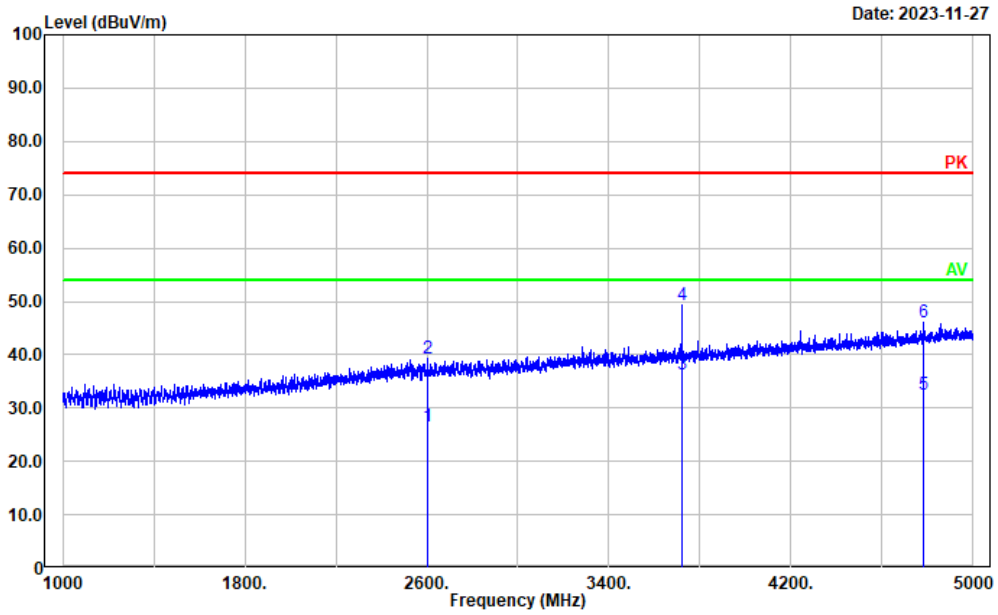
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(136.0125)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2562.713	22.22	4.47	26.69	54.00	27.31	Average
2	2562.713	35.16	4.47	39.63	74.00	34.37	Peak
3	3264.453	23.54	6.24	29.78	54.00	24.22	Average
4	3264.453	36.26	6.24	42.50	74.00	31.50	Peak
5	4767.153	21.55	11.00	32.55	54.00	21.45	Average
6	4767.153	34.56	11.00	45.56	74.00	28.44	Peak

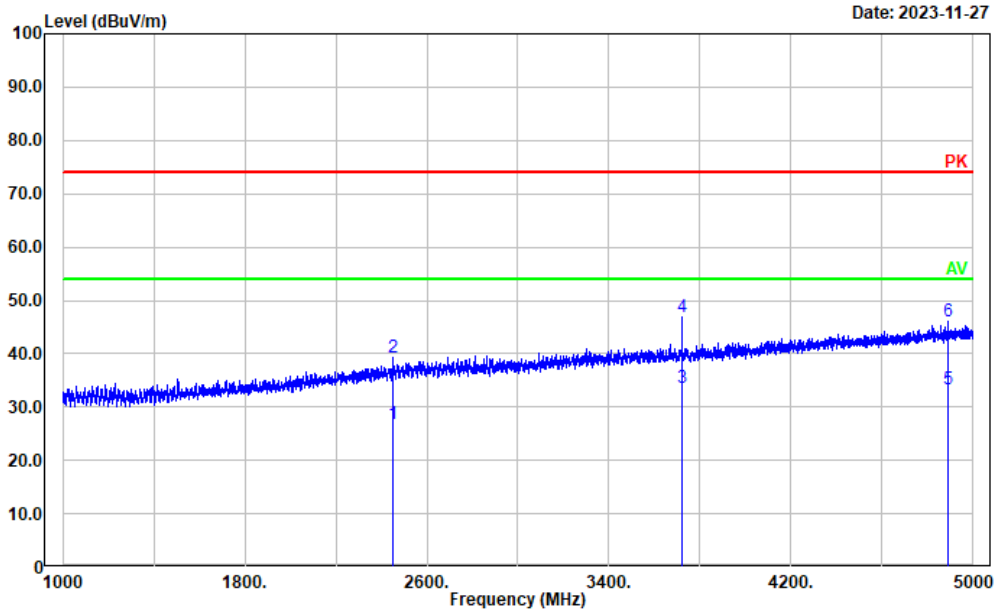
Test Mode: *M2(155MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(155)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2603.521	22.01	4.58	26.59	54.00	27.41	Average
2	2603.521	34.70	4.58	39.28	74.00	34.72	Peak
3	3719.744	28.97	7.47	36.44	54.00	17.56	Average
4	3719.744	41.95	7.47	49.42	74.00	24.58	Peak
5	4783.957	21.53	11.11	32.64	54.00	21.36	Average
6	4783.957	34.84	11.11	45.95	74.00	28.05	Peak

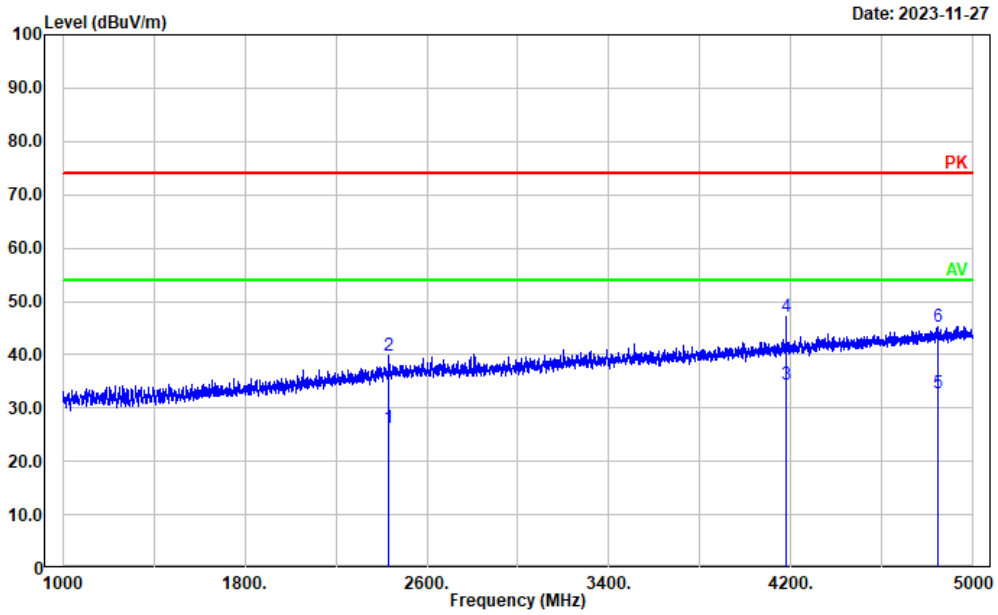
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(155)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2453.091	22.62	4.09	26.71	54.00	27.29	Average
2	2453.091	35.08	4.09	39.17	74.00	34.83	Peak
3	3719.744	26.09	7.47	33.56	54.00	20.44	Average
4	3719.744	39.33	7.47	46.80	74.00	27.20	Peak
5	4889.578	21.89	11.53	33.42	54.00	20.58	Average
6	4889.578	34.57	11.53	46.10	74.00	27.90	Peak

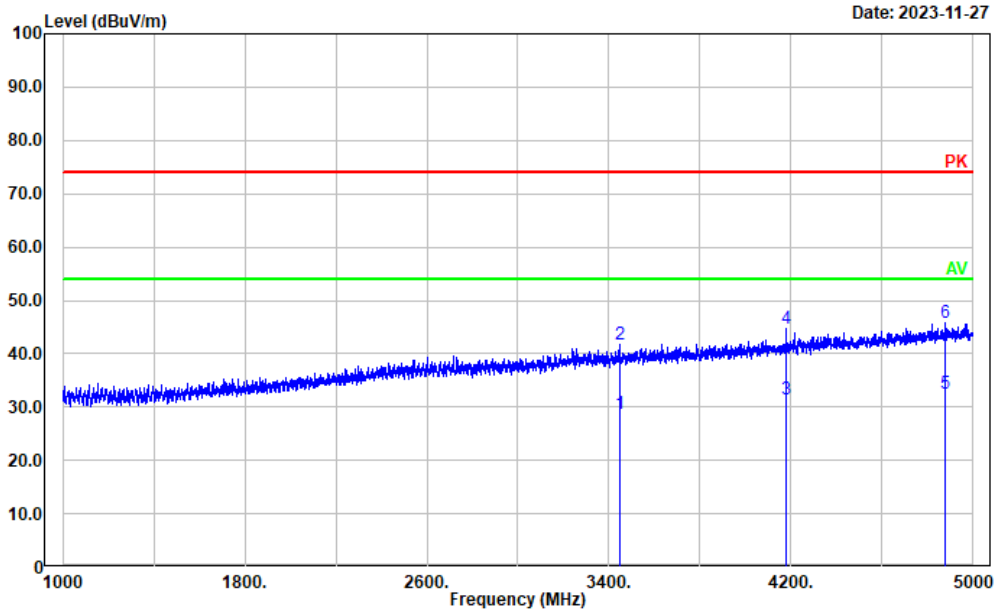
Test Mode: *M2(173.9875MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(173.9875)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2433.087	22.40	3.98	26.38	54.00	27.62	Average
2	2433.087	35.76	3.98	39.74	74.00	34.26	Peak
3	4175.835	25.79	8.73	34.52	54.00	19.48	Average
4	4175.835	38.44	8.73	47.17	74.00	26.83	Peak
5	4842.369	21.51	11.31	32.82	54.00	21.18	Average
6	4842.369	34.05	11.31	45.36	74.00	28.64	Peak

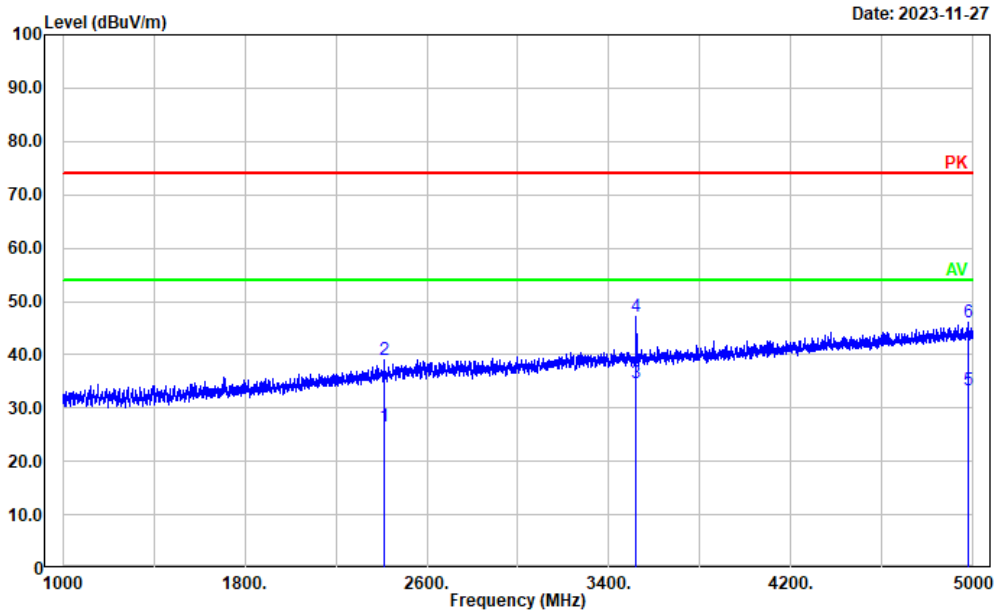
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(173.9875)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	3447.689	21.92	6.77	28.69	54.00	25.31	Average
2	3447.689	35.08	6.77	41.85	74.00	32.15	Peak
3	4175.835	22.74	8.73	31.47	54.00	22.53	Average
4	4175.835	36.06	8.73	44.79	74.00	29.21	Peak
5	4879.176	21.16	11.47	32.63	54.00	21.37	Average
6	4879.176	34.23	11.47	45.70	74.00	28.30	Peak

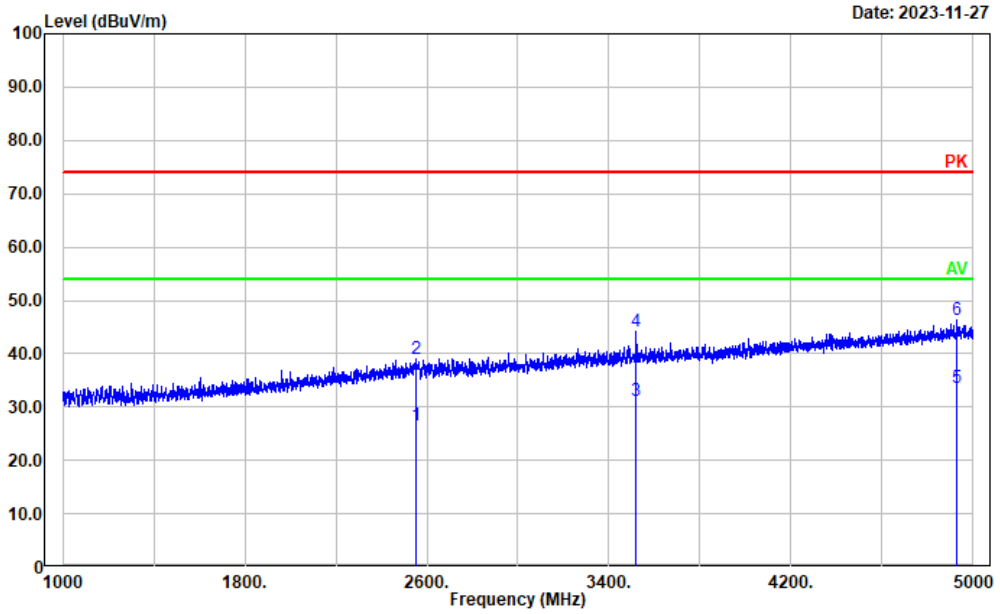
Test Mode: *M2(220.0125MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(220.0125)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2412.282	22.71	3.87	26.58	54.00	27.42	Average
2	2412.282	35.22	3.87	39.09	74.00	34.91	Peak
3	3520.504	27.63	6.98	34.61	54.00	19.39	Average
4	3520.504	40.19	6.98	47.17	74.00	26.83	Peak
5	4979.996	21.50	11.79	33.29	54.00	20.71	Average
6	4979.996	34.30	11.79	46.09	74.00	27.91	Peak

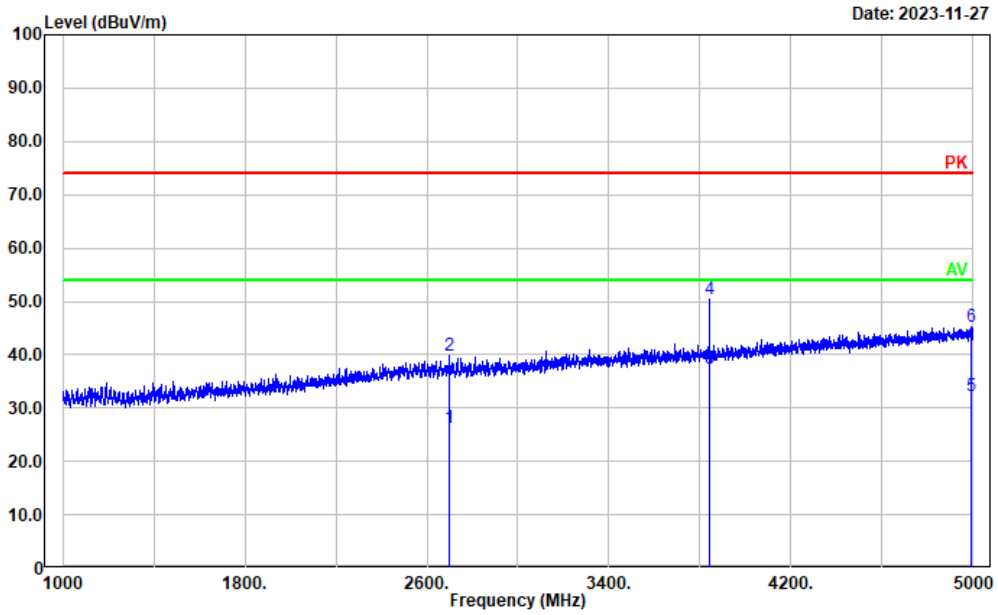
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(220.0125)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2549.910	22.10	4.43	26.53	54.00	27.47	Average
2	2549.910	34.57	4.43	39.00	74.00	35.00	Peak
3	3520.504	24.16	6.98	31.14	54.00	22.86	Average
4	3520.504	37.30	6.98	44.28	74.00	29.72	Peak
5	4930.386	21.99	11.69	33.68	54.00	20.32	Average
6	4930.386	34.64	11.69	46.33	74.00	27.67	Peak

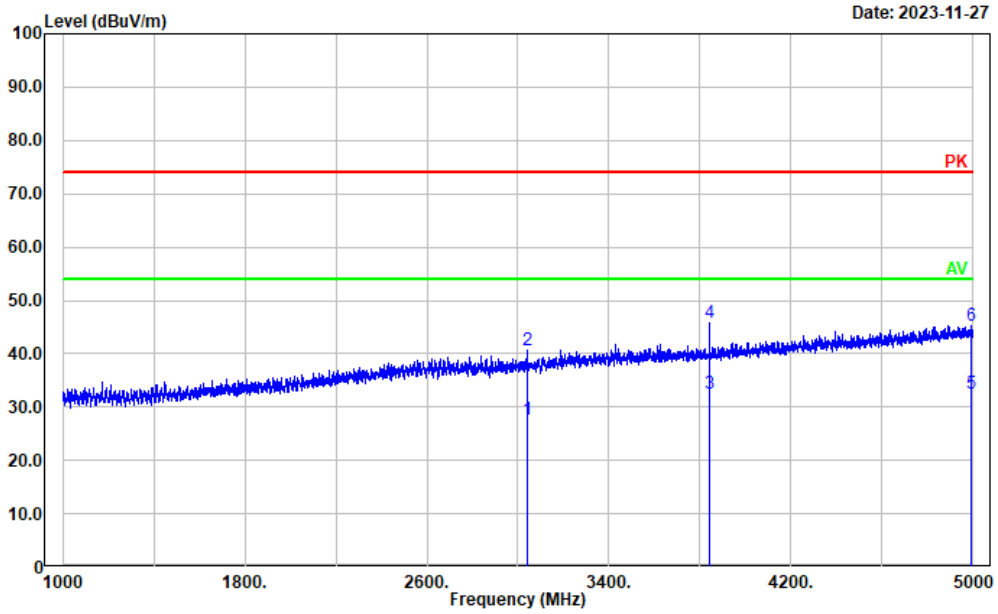
Test Mode: *M2(240MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(240)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2696.339	21.59	4.79	26.38	54.00	27.62	Average
2	2696.339	35.06	4.79	39.85	74.00	34.15	Peak
3	3839.768	29.75	7.76	37.51	54.00	16.49	Average
4	3839.768	42.59	7.76	50.35	74.00	23.65	Peak
5	4991.999	20.48	11.78	32.26	54.00	21.74	Average
6	4991.999	33.61	11.78	45.39	74.00	28.61	Peak

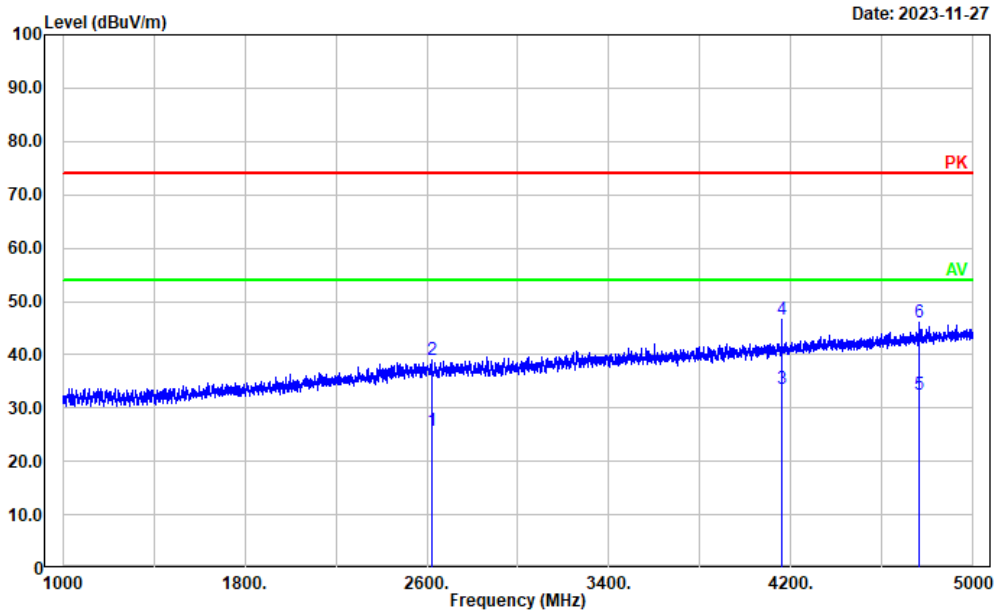
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(240)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	3043.609	22.04	5.51	27.55	54.00	26.45	Average
2	3043.609	35.02	5.51	40.53	74.00	33.47	Peak
3	3840.568	24.70	7.76	32.46	54.00	21.54	Average
4	3840.568	37.93	7.76	45.69	74.00	28.31	Peak
5	4989.598	20.63	11.78	32.41	54.00	21.59	Average
6	4989.598	33.51	11.78	45.29	74.00	28.71	Peak

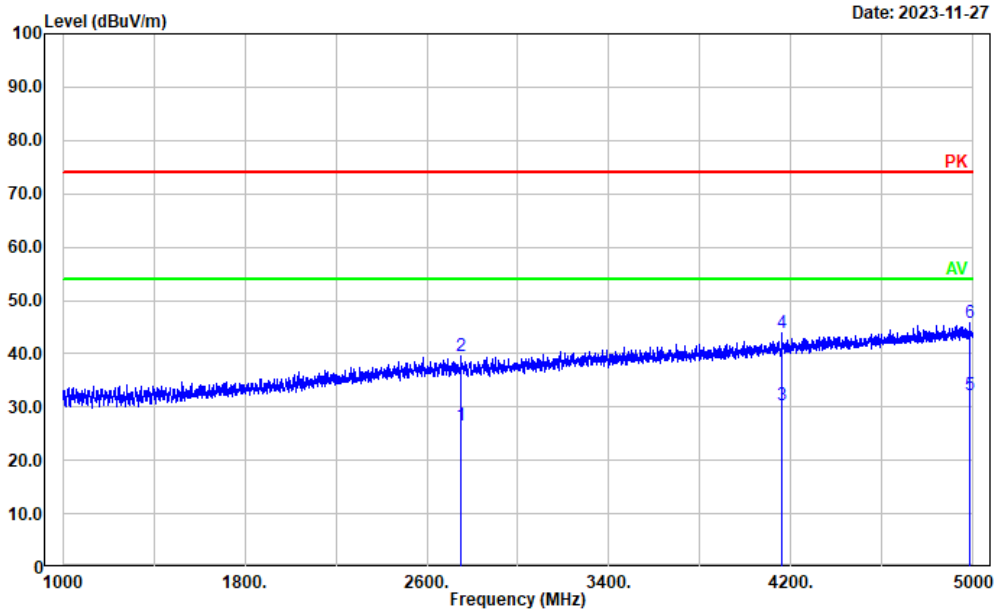
Test Mode: *M2(259.9875MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(259.9875)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2619.524	21.01	4.61	25.62	54.00	28.38	Average
2	2619.524	34.32	4.61	38.93	74.00	35.07	Peak
3	4159.832	24.90	8.63	33.53	54.00	20.47	Average
4	4159.832	38.10	8.63	46.73	74.00	27.27	Peak
5	4764.753	21.47	11.00	32.47	54.00	21.53	Average
6	4764.753	34.99	11.00	45.99	74.00	28.01	Peak

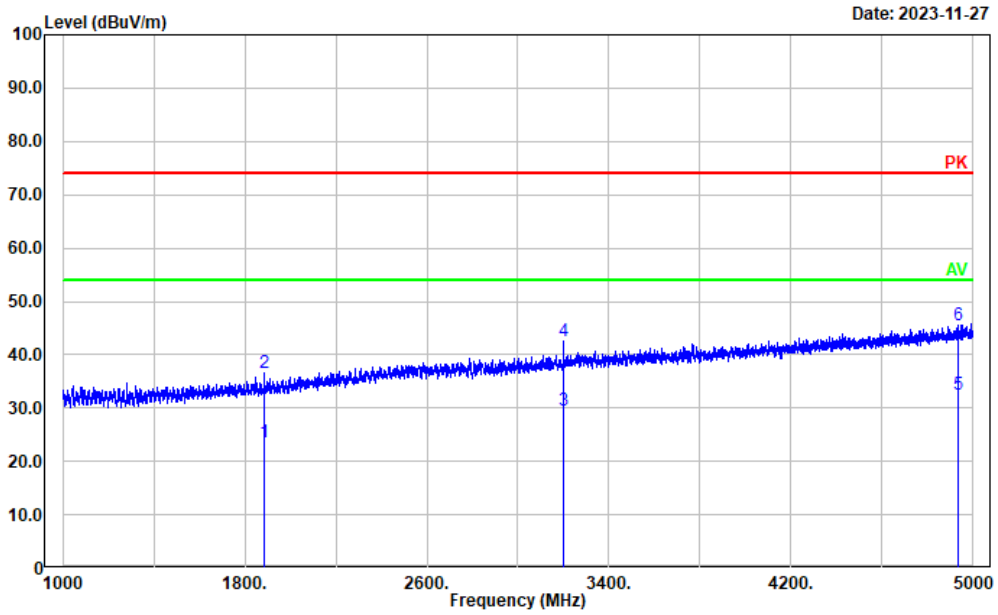
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(259.9875)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBμV)	Factor (dB/m)	Result (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector
1	2750.750	21.68	4.88	26.56	54.00	27.44	Average
2	2750.750	34.60	4.88	39.48	74.00	34.52	Peak
3	4159.832	21.80	8.63	30.43	54.00	23.57	Average
4	4159.832	35.34	8.63	43.97	74.00	30.03	Peak
5	4985.597	20.44	11.78	32.22	54.00	21.78	Average
6	4985.597	34.15	11.78	45.93	74.00	28.07	Peak

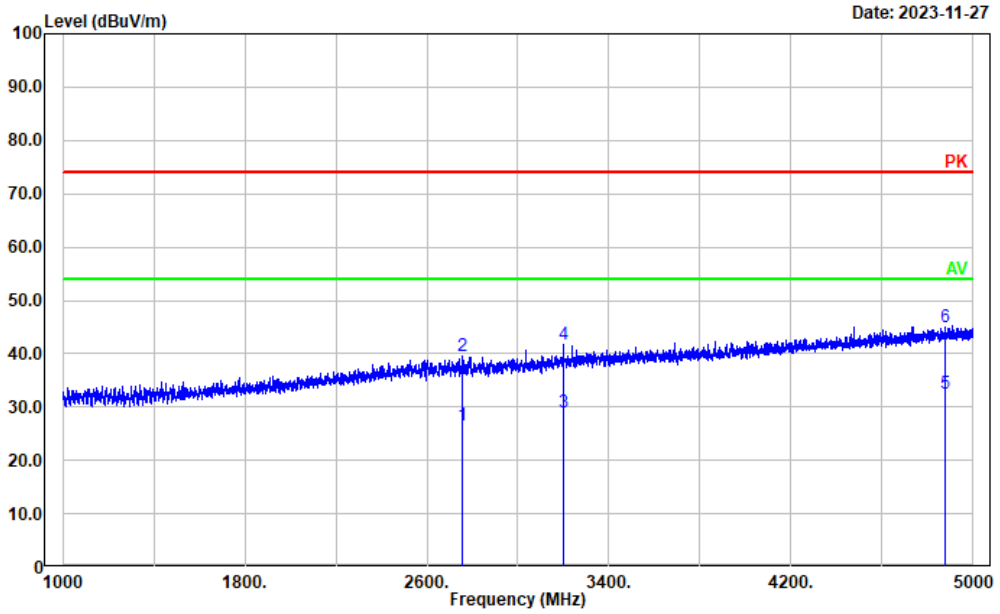
Test Mode: *M2(400.0125MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(400.0125)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1887.377	22.74	0.94	23.68	54.00	30.32	Average
2	1887.377	35.76	0.94	36.70	74.00	37.30	Peak
3	3200.440	23.61	6.06	29.67	54.00	24.33	Average
4	3200.440	36.36	6.06	42.42	74.00	31.58	Peak
5	4933.587	20.84	11.71	32.55	54.00	21.45	Average
6	4933.587	33.92	11.71	45.63	74.00	28.37	Peak

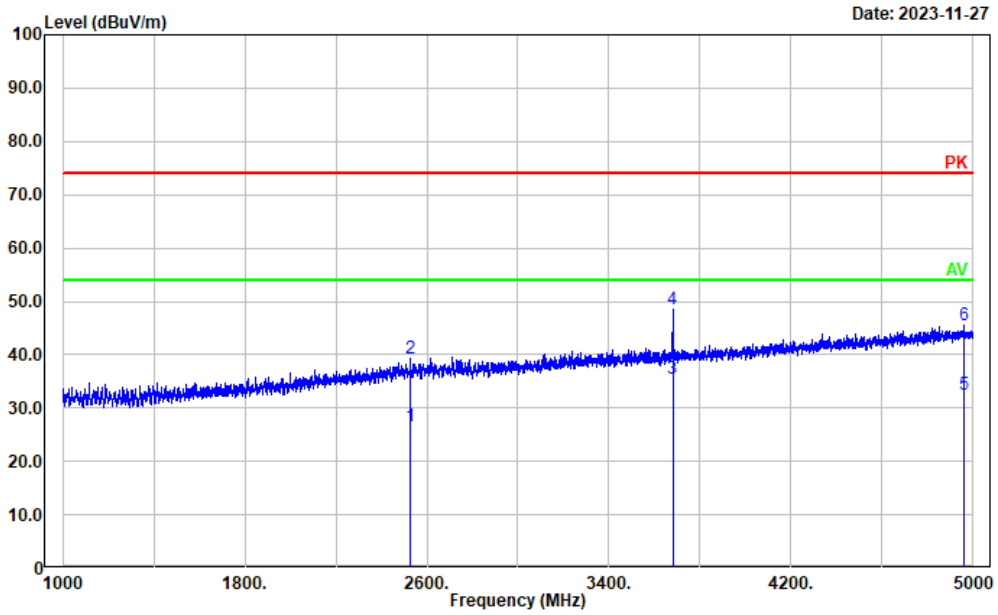
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(400.0125)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2753.951	21.80	4.88	26.68	54.00	27.32	Average
2	2753.951	34.78	4.88	39.66	74.00	34.34	Peak
3	3199.640	22.87	6.06	28.93	54.00	25.07	Average
4	3199.640	35.57	6.06	41.63	74.00	32.37	Peak
5	4878.375	21.01	11.46	32.47	54.00	21.53	Average
6	4878.375	33.65	11.46	45.11	74.00	28.89	Peak

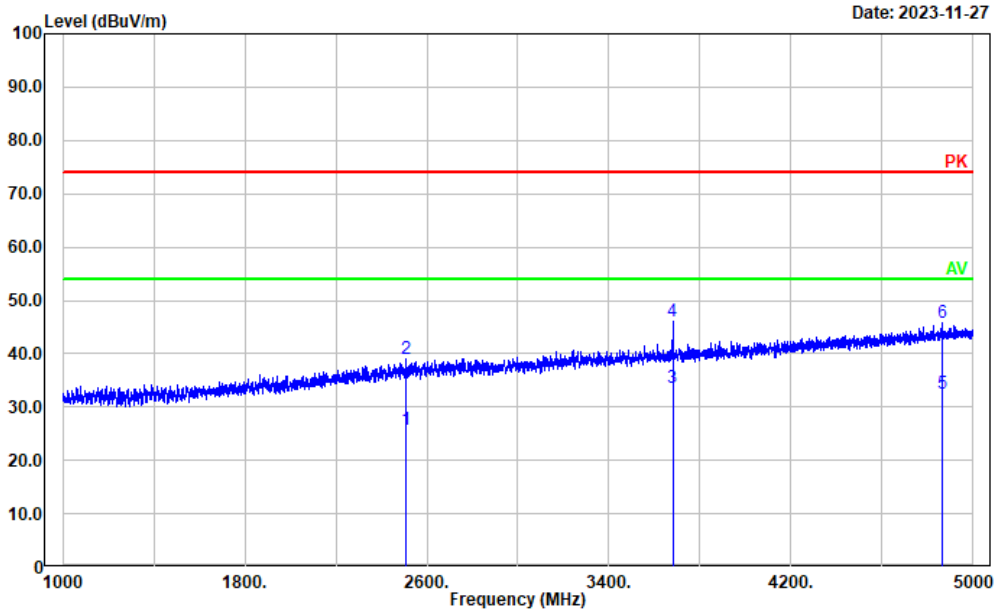
Test Mode: *M2(460MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(460)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2528.306	22.25	4.33	26.58	54.00	27.42	Average
2	2528.306	35.07	4.33	39.40	74.00	34.60	Peak
3	3679.736	28.08	7.36	35.44	54.00	18.56	Average
4	3679.736	41.13	7.36	48.49	74.00	25.51	Peak
5	4961.592	20.79	11.77	32.56	54.00	21.44	Average
6	4961.592	33.85	11.77	45.62	74.00	28.38	Peak

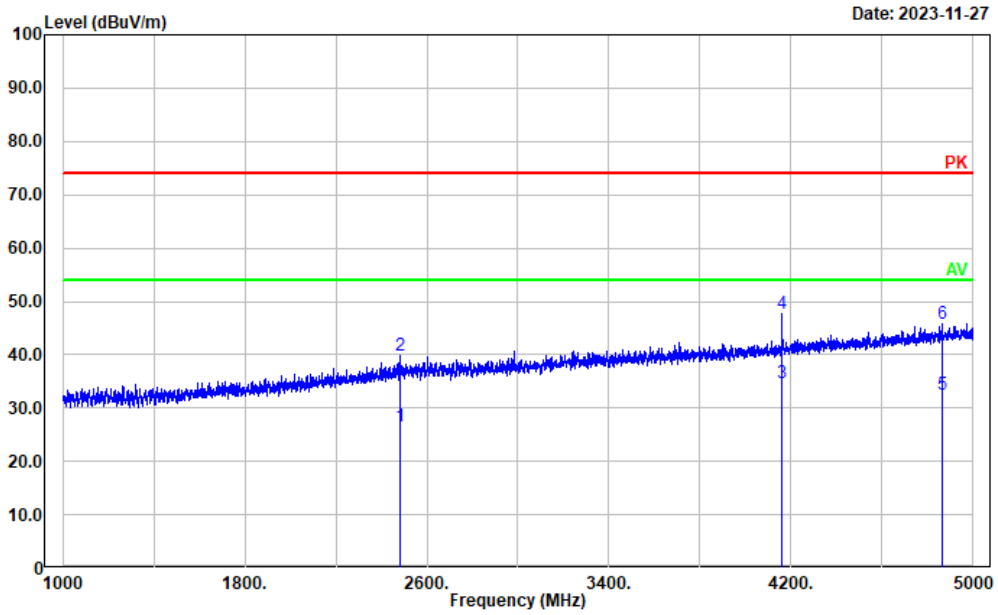
Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(460)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2509.102	21.52	4.26	25.78	54.00	28.22	Average
2	2509.102	34.72	4.26	38.98	74.00	35.02	Peak
3	3679.736	26.13	7.36	33.49	54.00	20.51	Average
4	3679.736	38.80	7.36	46.16	74.00	27.84	Peak
5	4865.573	21.10	11.41	32.51	54.00	21.49	Average
6	4865.573	34.27	11.41	45.68	74.00	28.32	Peak

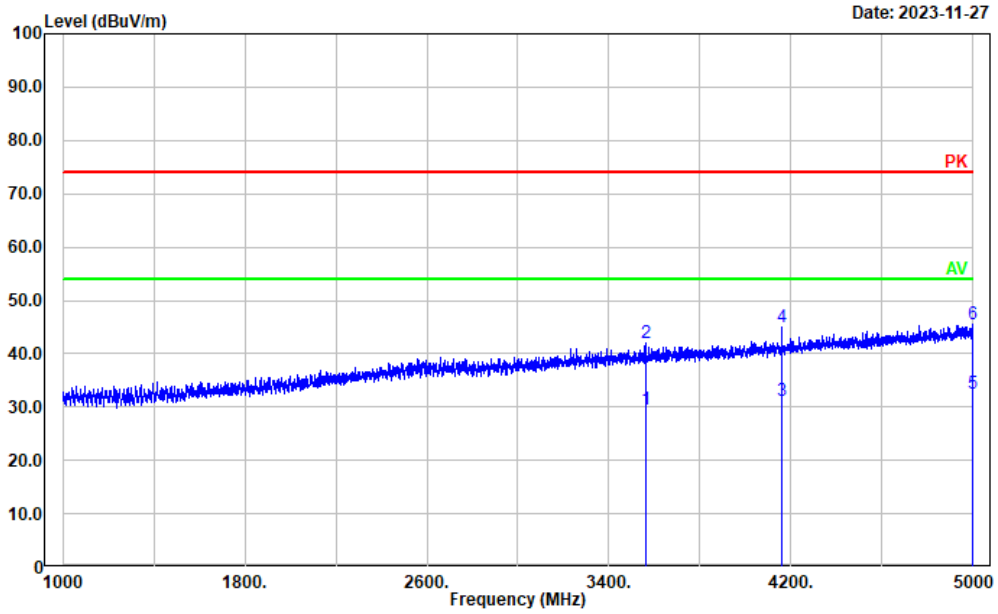
Test Mode: *M2(519.9875MHz)*

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(519.9875)
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	2481.896	22.41	4.17	26.58	54.00	27.42	Average
2	2481.896	35.57	4.17	39.74	74.00	34.26	Peak
3	4159.832	26.00	8.63	34.63	54.00	19.37	Average
4	4159.832	38.98	8.63	47.61	74.00	26.39	Peak
5	4864.773	21.06	11.41	32.47	54.00	21.53	Average
6	4864.773	34.42	11.41	45.83	74.00	28.17	Peak

Project No.: CR231165357-RF
Tester: Tao Zhu
Test Mode: Charging & Receiving(519.9875)
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	3560.512	22.41	7.13	29.54	54.00	24.46	Average
2	3560.512	34.79	7.13	41.92	74.00	32.08	Peak
3	4160.632	22.65	8.63	31.28	54.00	22.72	Average
4	4160.632	36.23	8.63	44.86	74.00	29.14	Peak
5	4998.400	20.66	11.78	32.44	54.00	21.56	Average
6	4998.400	33.87	11.78	45.65	74.00	28.35	Peak

4.3 Antenna Power Conduction Limits for Receivers

Serial Number:	2D9C-B	Test Date:	2023/11/17
Test Site:	RF	Test Mode:	Receiving
Tester:	Morpheus Shi	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	24.3	Relative Humidity: (%)	40	ATM Pressure: (kPa)	102.1

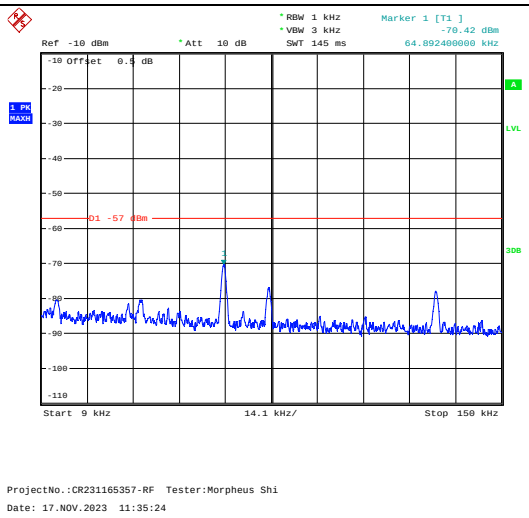
Test Equipment List and Details:

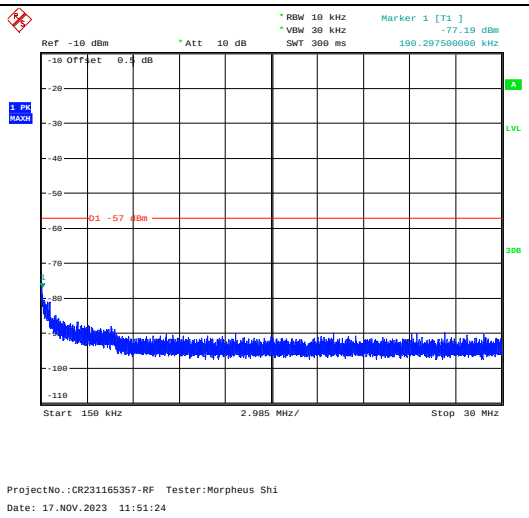
Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200445	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	LMR300	NJ0100001	Each time	N/A
YINSAIGE	Coaxial Cable	LMR300	NJ0100002	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Anritsu	Power Meter	ML2495A	1106009	2023/8/4	2024/8/3
HP	RF Communications Test Set	8920A	3438A05209	2023/3/31	2024/3/30
Agilent	MXG Vector Signal Generator	N5182B	MY51350144	2023/3/31	2024/3/30

** 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).*

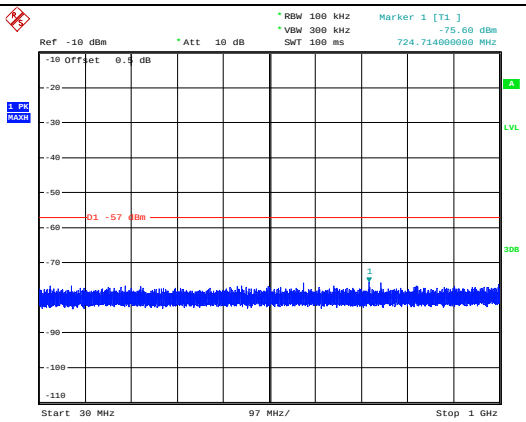
Test Mode: *M2*

136.0125 MHz

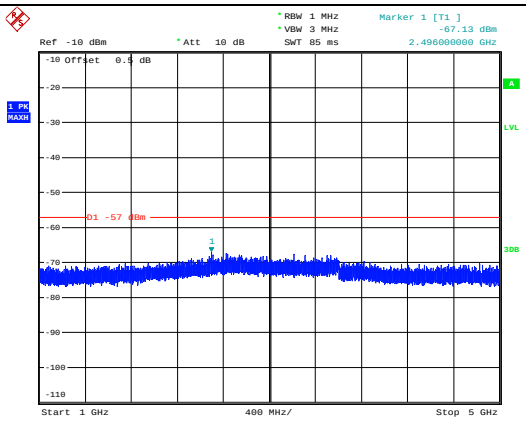




136.0125 MHz

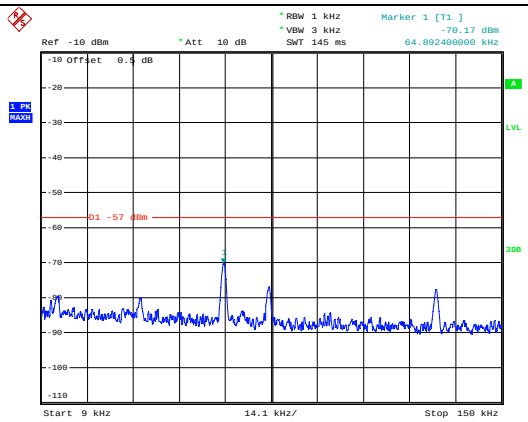


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:09:55

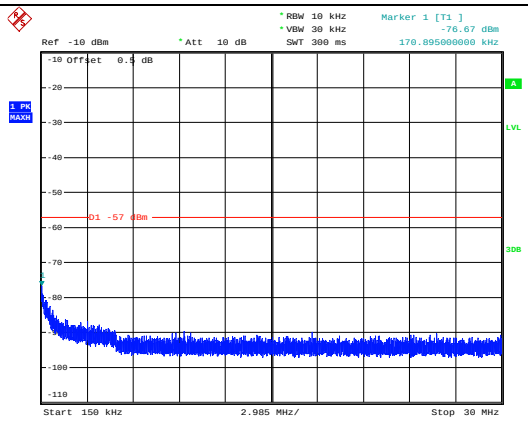


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:23:17

155 MHz

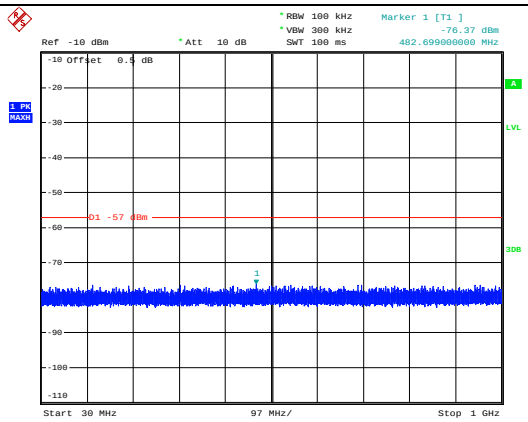


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:36:26

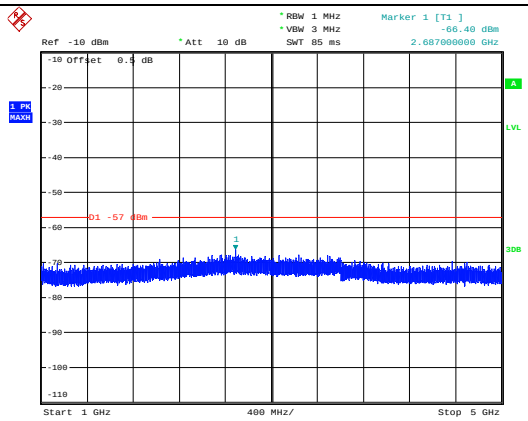


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:52:46

155 MHz

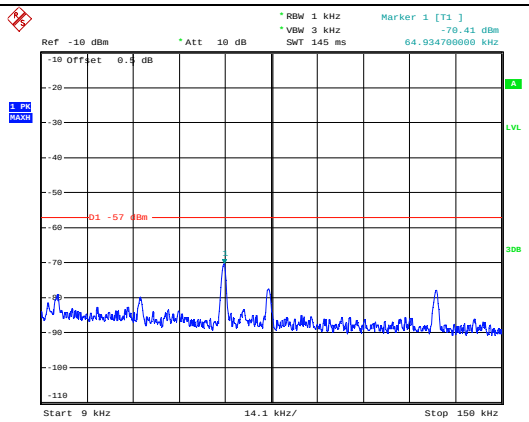


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:10:58

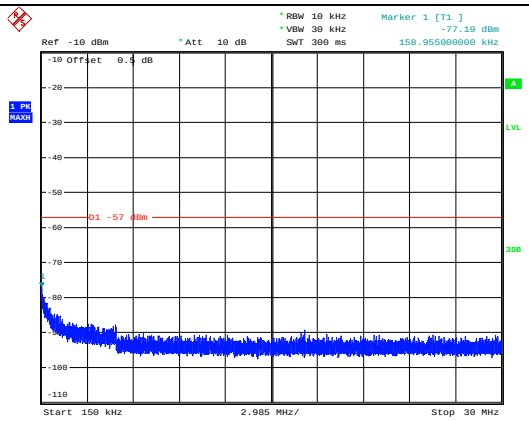


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:24:37

173.9875 MHz

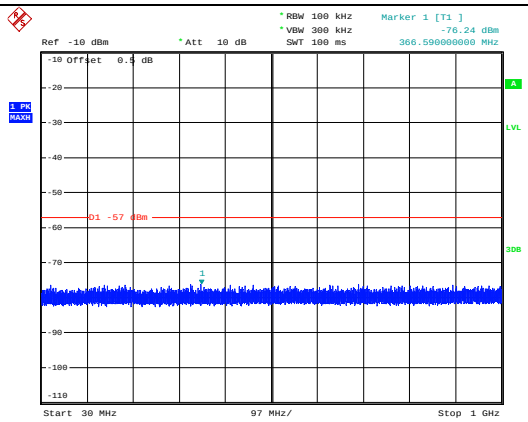


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:37:22

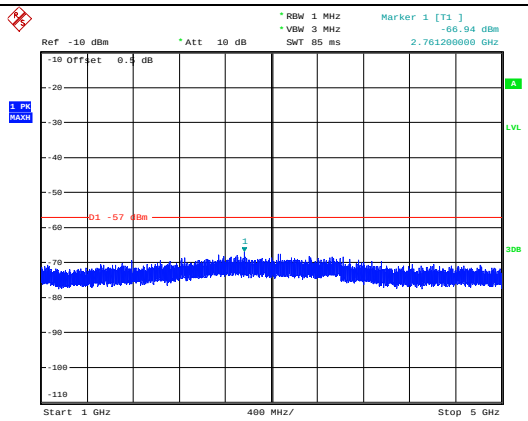


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:54:13

173.9875 MHz

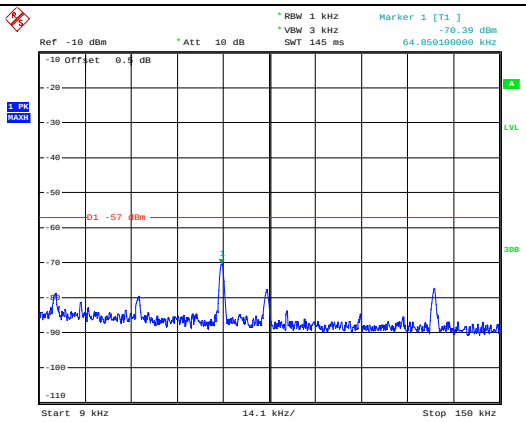


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:12:17

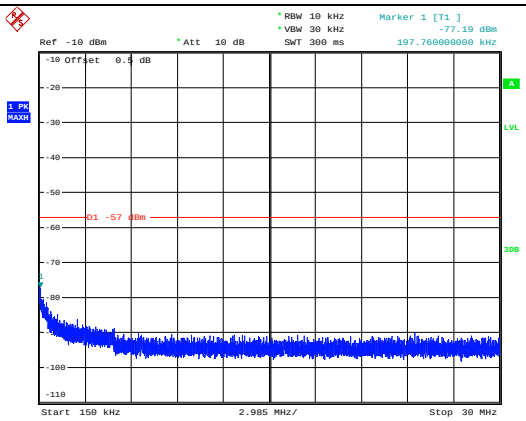


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:25:34

220.0125 MHz

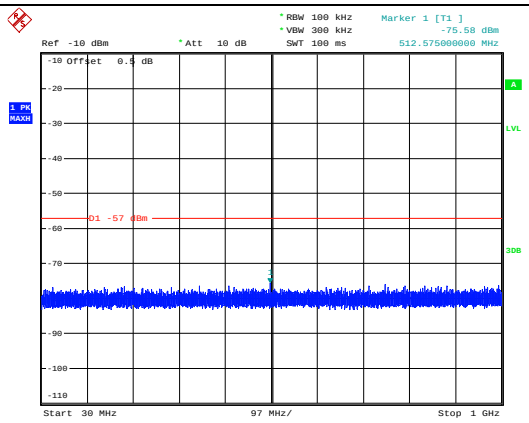


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:38:14

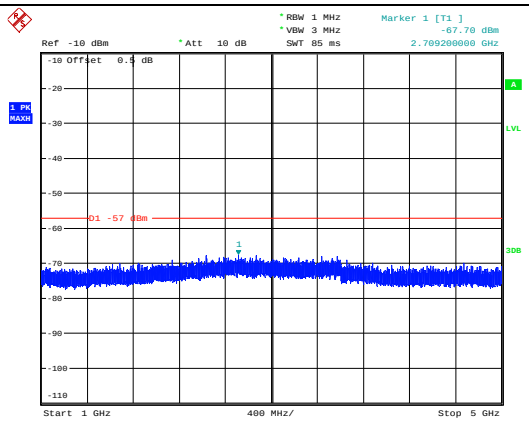


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:55:18

220.0125MHz

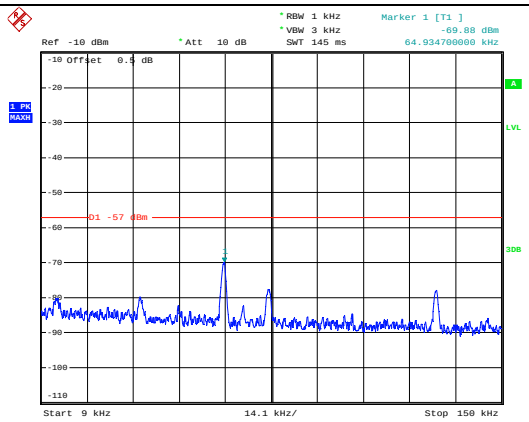


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:13:14

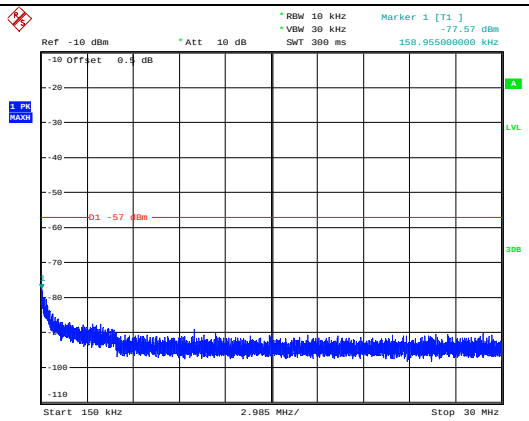


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:26:33

240MHz

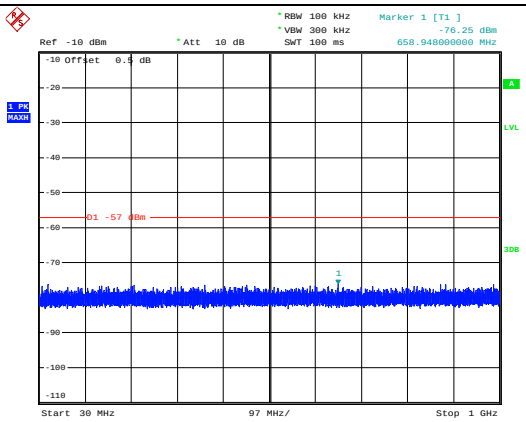


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:39:19

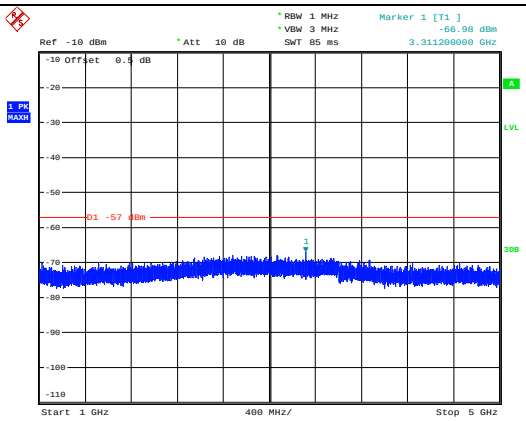


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:56:26

240MHz

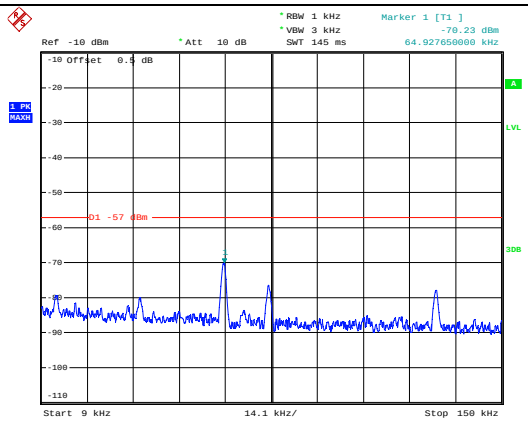


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:14:06

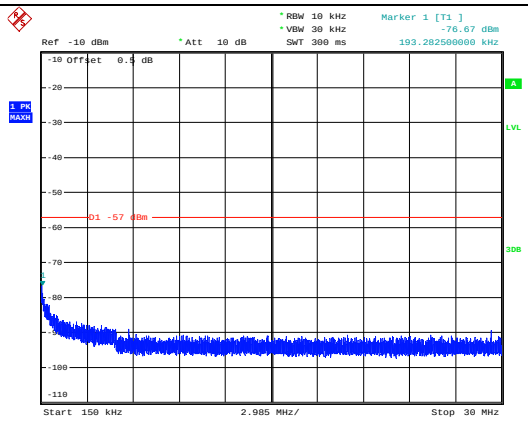


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:27:37

259.9875MHz

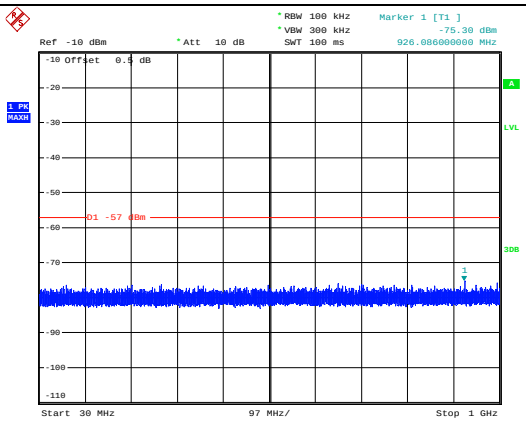


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:40:48

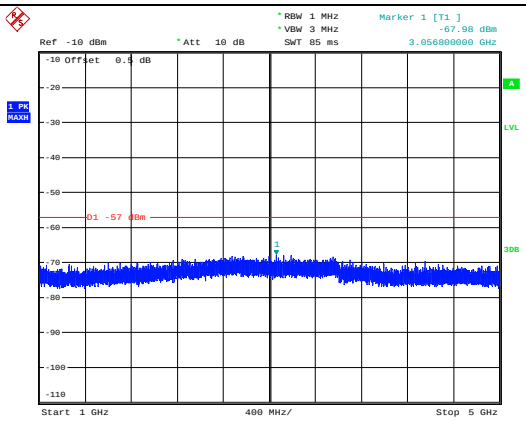


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:57:56

259.9875 MHz

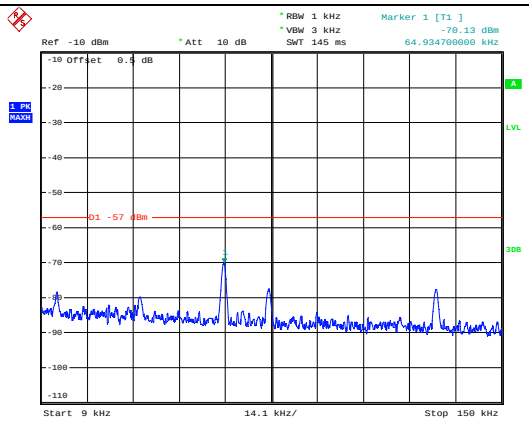


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:15:05

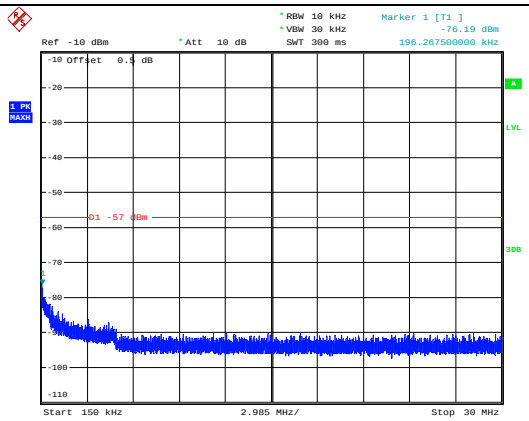


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:28:31

400.0125MHz

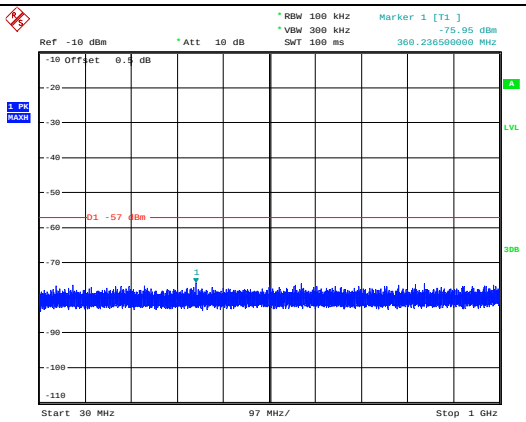


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:41:59

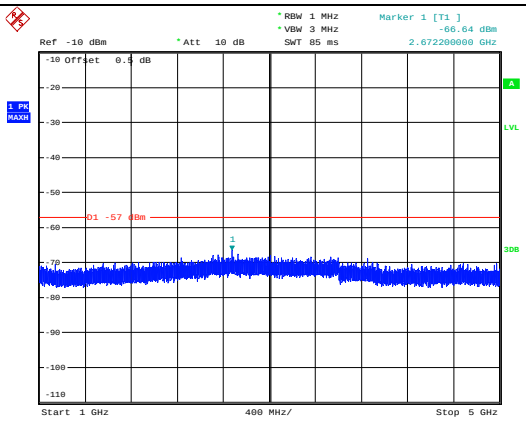


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:00:26

400.0125 MHz

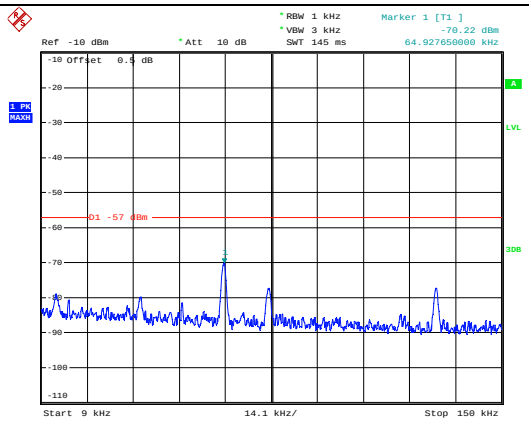


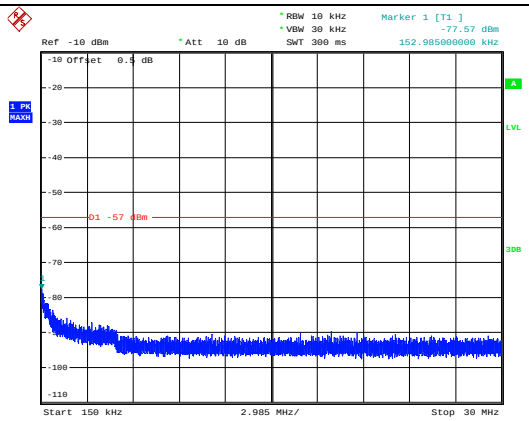
ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:15:54



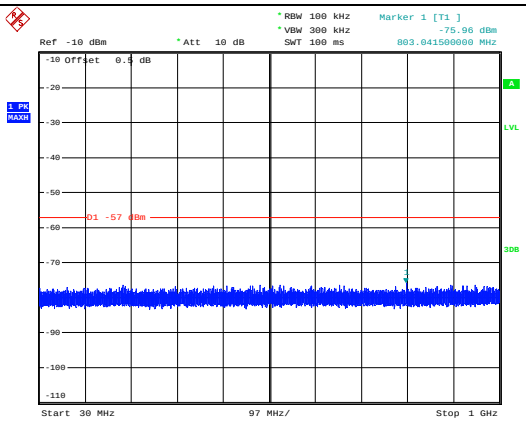
ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:29:35

460MHz

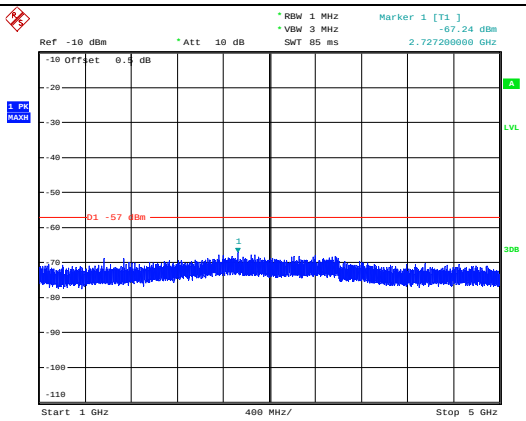

RBW 1 kHz
VBW 3 kHz
SWT 145 ms
Marker 1 [T1]
-70.22 dBm
64.927650000 kHz
Ref -10 dBm
Att 10 dB
Offset 0.5 dB
D1 -57 dBm
Start 9 kHz
14.1 kHz/
Stop 150 kHz
ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:43:01


RBW 10 kHz
VBW 30 kHz
SWT 300 ms
Marker 1 [T1]
-77.57 dBm
152.985000000 kHz
Ref -10 dBm
Att 10 dB
Offset 0.5 dB
D1 -57 dBm
Start 150 kHz
2.985 MHz/
Stop 30 MHz
ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:01:51

460MHz

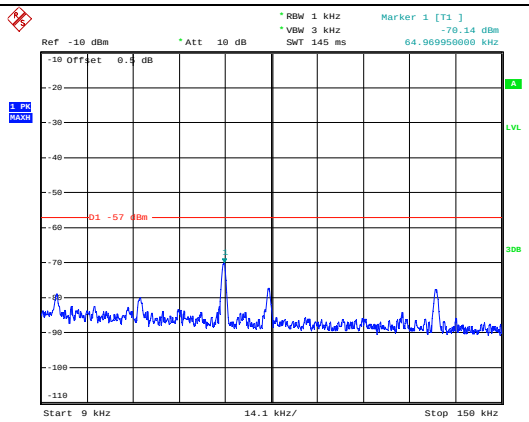


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:16:57

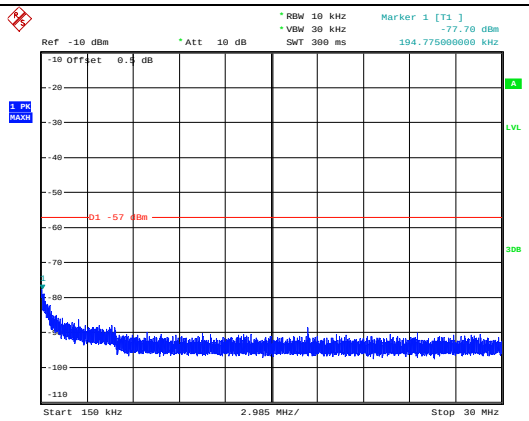


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:30:38

519.9875MHz

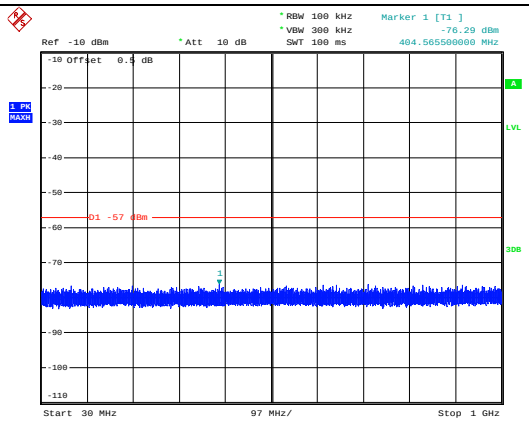


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 11:43:57

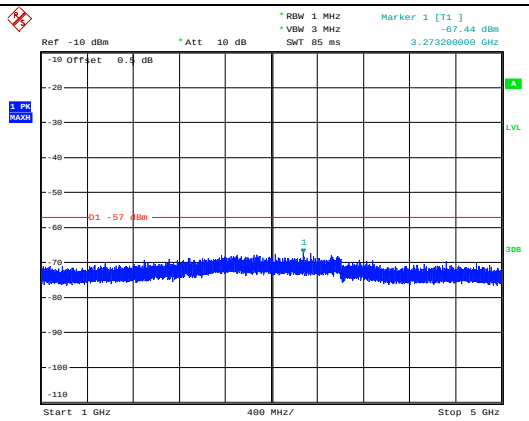


ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:03:25

519.9875 MHz



ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:17:57



ProjectNo.:CR231165357-RF Tester:Morpheus Shi
Date: 17.NOV.2023 13:32:12

4.4 Scanning Receivers and Frequency Converters Used with Scanning Receivers

Serial Number:	2D9C-B	Test Date:	2023/11/17
Test Site:	RF	Test Mode:	Scanning
Tester:	Morpheus Shi	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	24.3	Relative Humidity: (%)	40	ATM Pressure: (kPa)	102.1

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200445	2023/3/31	2024/3/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	LMR300	NJ0100001	Each time	N/A
YINSAIGE	Coaxial Cable	LMR300	NJ0100002	Each time	N/A
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
Anritsu	Power Meter	ML2495A	1106009	2023/8/4	2024/8/3
HP	RF Communications Test Set	8920A	3438A05209	2023/3/31	2024/3/30
Agilent	MXG Vector Signal Generator	N5182B	MY51350144	2023/3/31	2024/3/30

** 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:

Scanning Frequency Range (MHz)	Test Frequency (MHz)	Measurement Result (Worst Case) (dB)	Limit (dB)
136-174,220-260,400-520	824, 836, 849, 869,881.5, 894	46	>38

5. EUT PHOTOGRAPHS

Please refer to the attachment CR231165357-EXP EUT EXTERNAL PHOTOGRAPHS and CR231165357-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment CR231165357-00B-TSP TEST SETUP PHOTOGRAPHS.

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