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

ACCREDITED
TESTING LABORATORY
CERTIFICATE # 6356.01

TEST REPORT

Applicant: **Quanzhou Buxun Electronic Technology Co., Ltd.**

Address: No.28, Xiaguangwu, Xiamei Village, Xiamei Town, Quanzhou, Fujian, China

FCC ID: **2AYFMX-TFSI**

Product Name: **Two way radio**

Model Number: **X-TFSI, X-30TFSI, KSW, UV3D, UV8DR, UV98D, UV2D, UV78D, UV88D, DM10UV, UV80D, UV85D, GZ20, P70, RL30, GZ30, M6**

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: **CR230953150-00A**

Date Of Issue: **2023/10/30**

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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DOCUMENT REVISION HISTORY

Revision Number	Report Number	Description of Revision	Date of Revision
1.0	CR230953150-00A	Original Report	2023/10/30

1. GENERAL INFORMATION

1.1 Product Description for Equipment under Test (EUT)

EUT Name:	Two way radio
EUT Model:	X-TFSI
Multiple Models:	X-30TFSI, KSW, UV3D, UV8DR, UV98D, UV2D, UV78D, UV88D, DM10UV, UV80D, UV85D, GZ20, P70, RL30, GZ30, M6
Highest Operation Frequency:	479.9875MHz
Rated Input Voltage:	DC 7.4V from battery
Serial Number:	2B4F-3 (For AC line conducted emissions and Radiated emissions test) 2B4F-1 (For RF Conducted test)
EUT Received Date:	2023/9/12
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.	

Operation Frequency And Test Channel:

Operation Modes	Operation Frequency Range (MHz)	Test Frequency (MHz)
VHF Receiving	136-174	136.0125MHz, 155MHz, 173.9875MHz
UHF Receiving	400-480	400.0125MHz, 440MHz, 479.9875MHz
Scanning	136-174 400-480	/

Accessory Information:

Accessory Description	Manufacturer	Model	Parameters
Charger	Unknown	Unknown	Input: AC 110/220V 50/60Hz Output: DC 8.4V 500mA

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 by charger & Scanning(Scanning 136-174MHz/400-480MHz) M2: Charging by USB & Scanning(Scanning 136-174MHz/400-480MHz) M3: Charging(by Worst of M1/M2) & Receiving(136.0125MHz, 155MHz, 173.9875MHz, 400.0125MHz, 440MHz, 479.9875MHz)
Equipment Modifications:	No
EUT Exercise Software:	No

1.2.2 Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
Jian Aohai	Adapter	A8-050200U-US3	AD220930002
Agilent	MXG Vector Signal Generator	N5182B	MY51350142
Buxun	Earphone	Unknown	2B4F-10

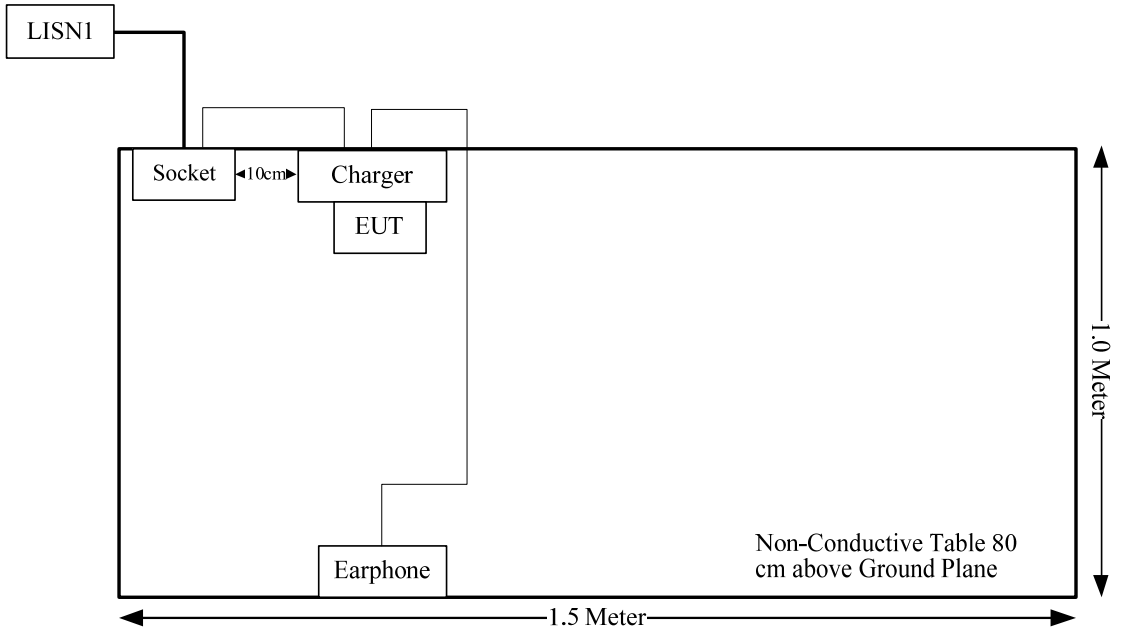
1.2.3 Support Cable List and Details

Cable Description	Shielding Type	Ferrite Core	Length (m)	From Port	To
Type-C Cable	No	No	1.0	Adapter	EUT
Adapter Cable	No	No	0.8	Socket	Charger
Earphone Cable	No	No	1.0	Earphone	EUT
Antenna Cable	No	No	1.5	Antenna	N5182B

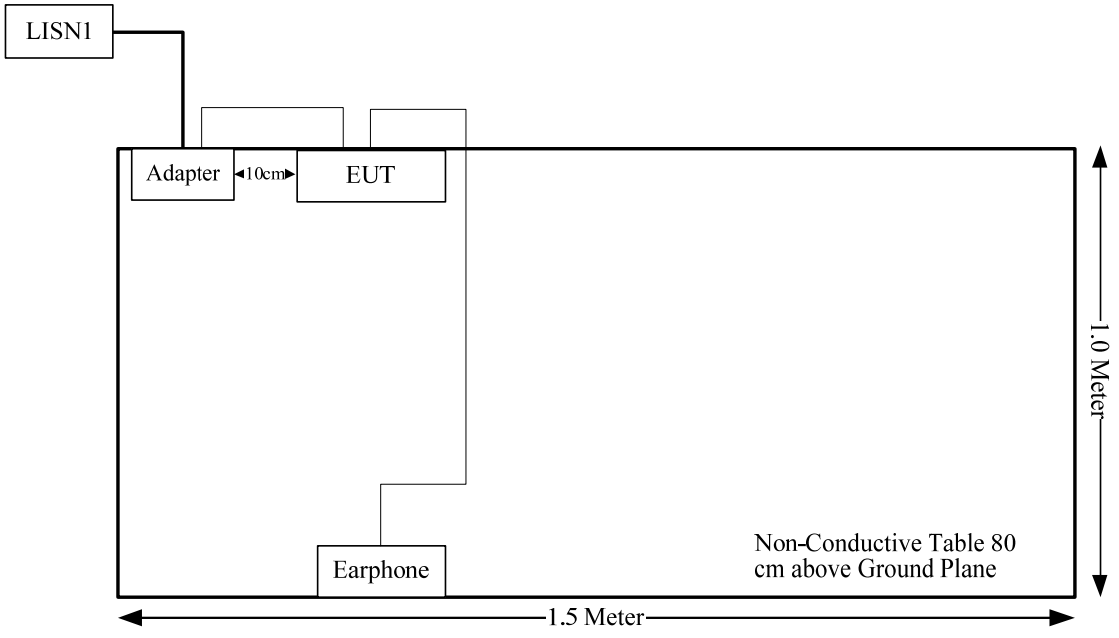
1.2.4 Block Diagram of Test Setup

AC line conducted emissions:

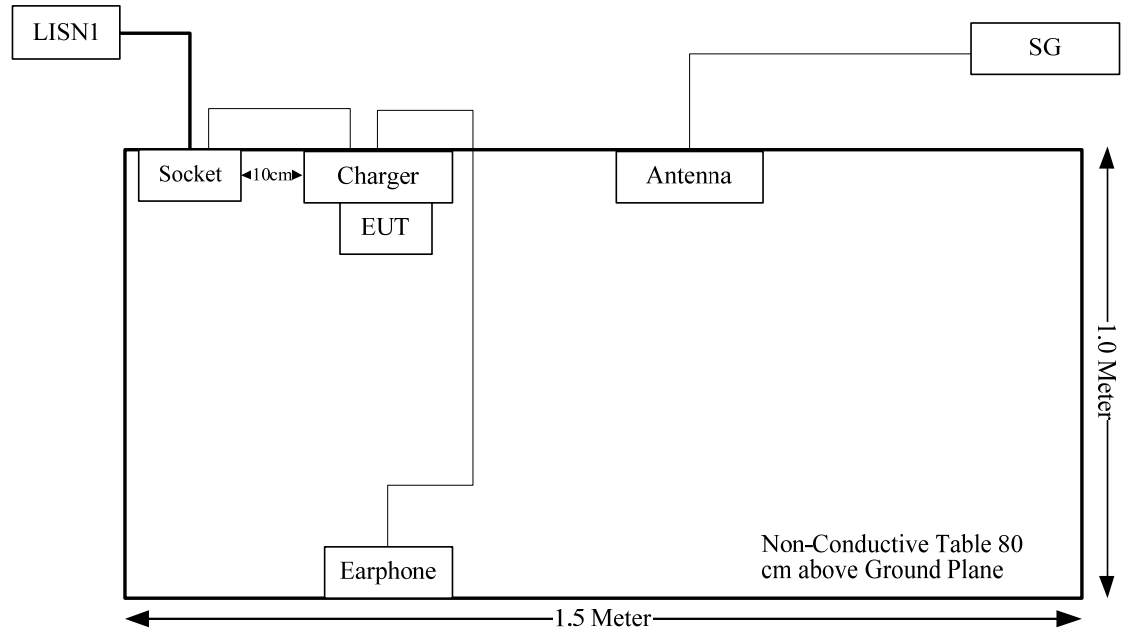
M1:



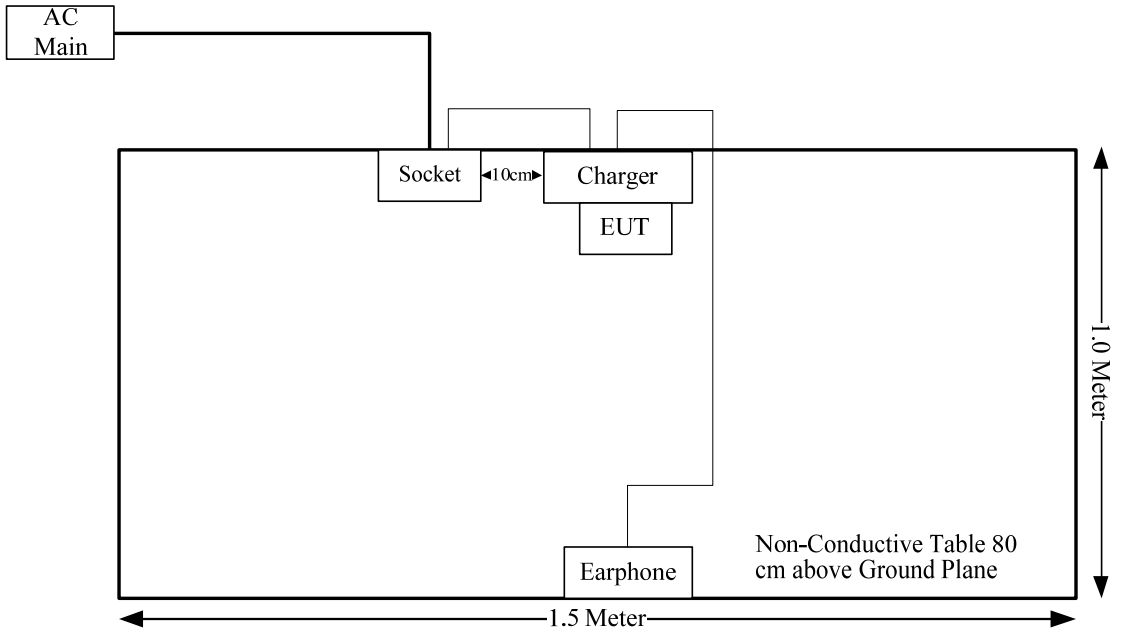
M2:



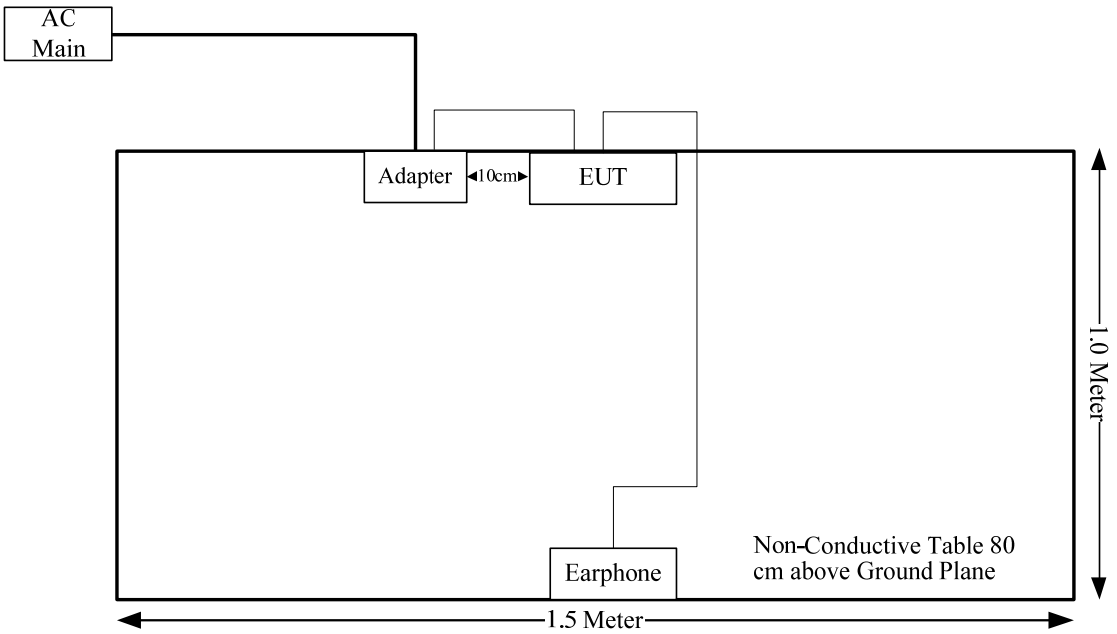
M3:



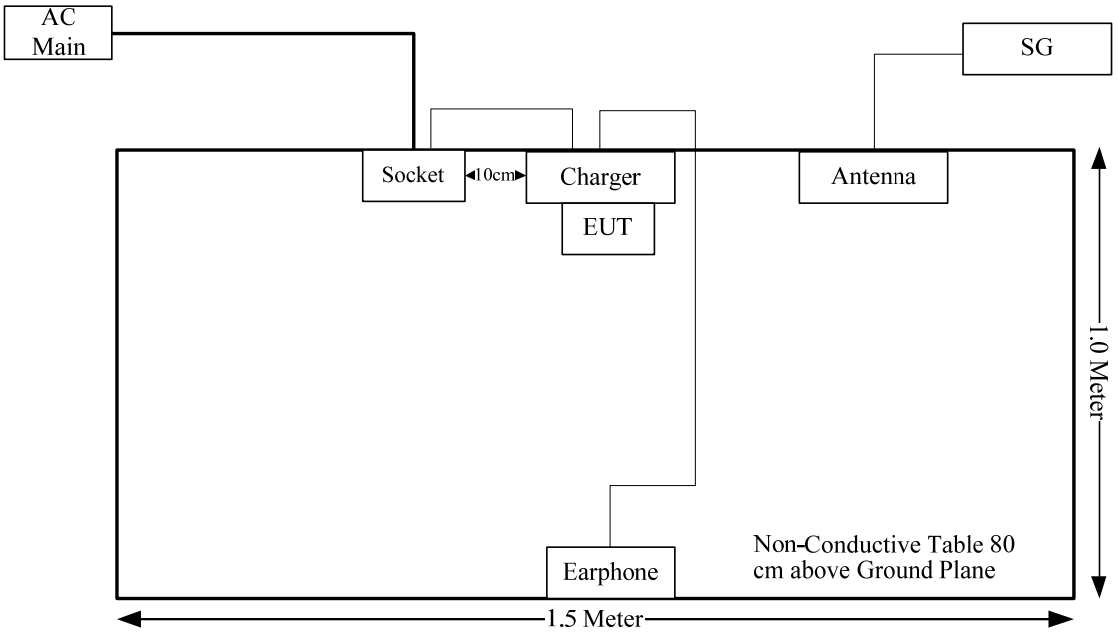
Radiated emissions:
M1:



M2:


AC Main
Adapter
10cm
EUT
1.0 Meter
Earphone
Non-Conductive Table 80 cm above Ground Plane
1.5 Meter

M3:


AC Main
SG
Socket
10cm
Charger
EUT
Antenna
1.0 Meter
Earphone
Non-Conductive Table 80 cm above Ground Plane
1.5 Meter

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

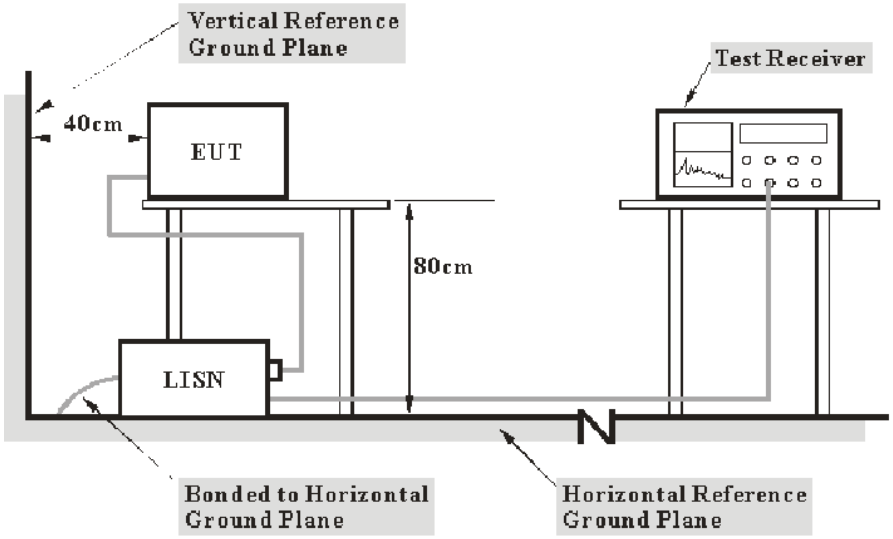
2. SUMMARY OF TEST RESULTS

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	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

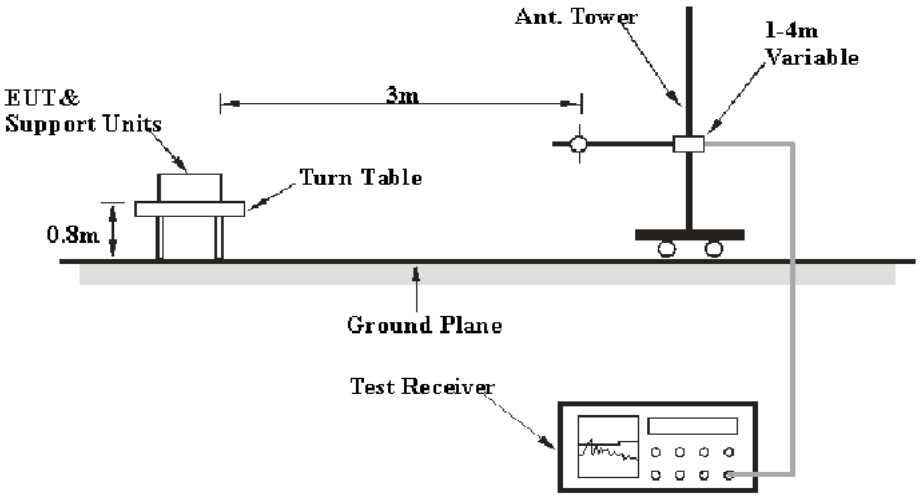
The "**Margin**" column of the following data tables indicates the degree of compliance within the applicable limit. The equation for margin calculation is as follows:

Margin = Limit – Result

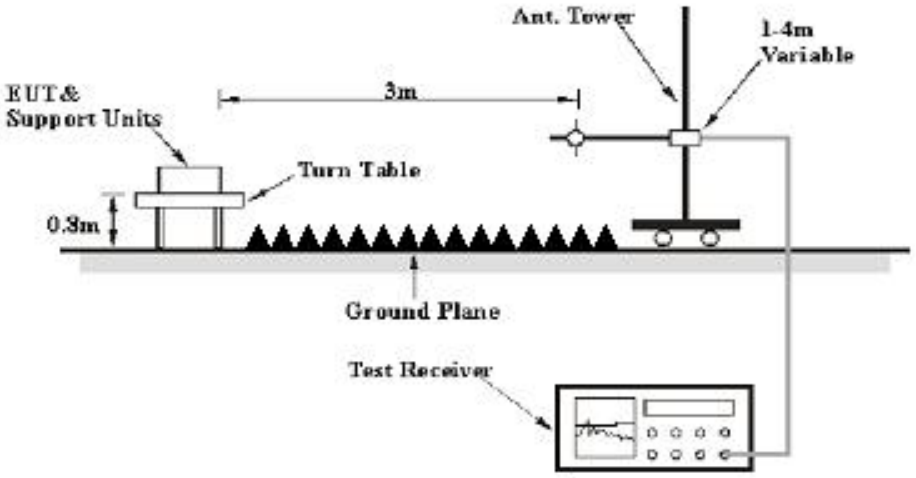
3.2 Radiation Spurious Emissions

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 2 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

3.3 Antenna Power Conduction Limits for Receivers

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

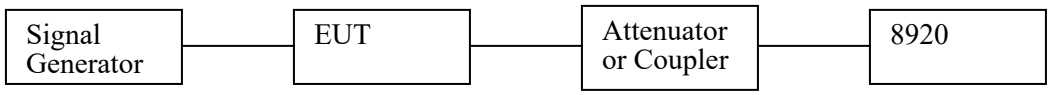
Applicable Standard

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.

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 Signal Generator output power to produce 12 dB SINAD without the audio output power dropping by more than 3 dB; These output level of the Signal Generator 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:	2B4F-3	Test Date:	2023/10/12 ~2023/10/26
Test Site:	CE	Test Mode:	M1,M2,M3
Tester:	David Huang	Test Result:	Pass

Environmental Conditions:

Temperature: (℃)	25.8-26.2	Relative Humidity: (%)	50-52	ATM Pressure: (kPa)	101.3-101.5

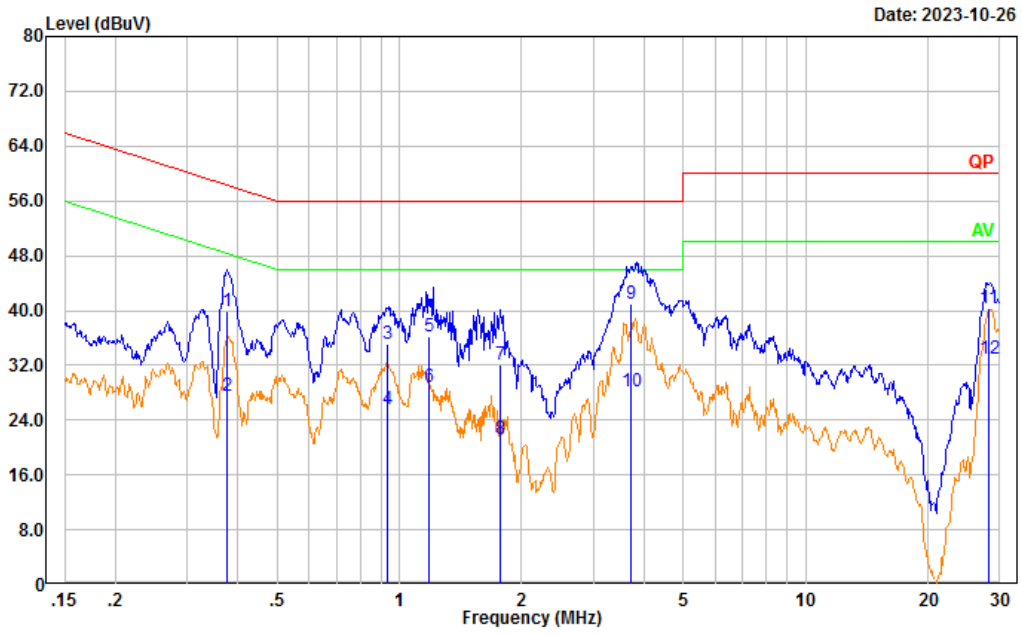
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	LISN	ENV216	101134	2023/03/31	2024/03/30
R&S	EMI Test Receiver	ESR3	102726	2023/03/31	2024/03/30
MICRO-COAX	Coaxial Cable	UTIFLEX	C-0200-01	2023/08/06	2024/08/05
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).*

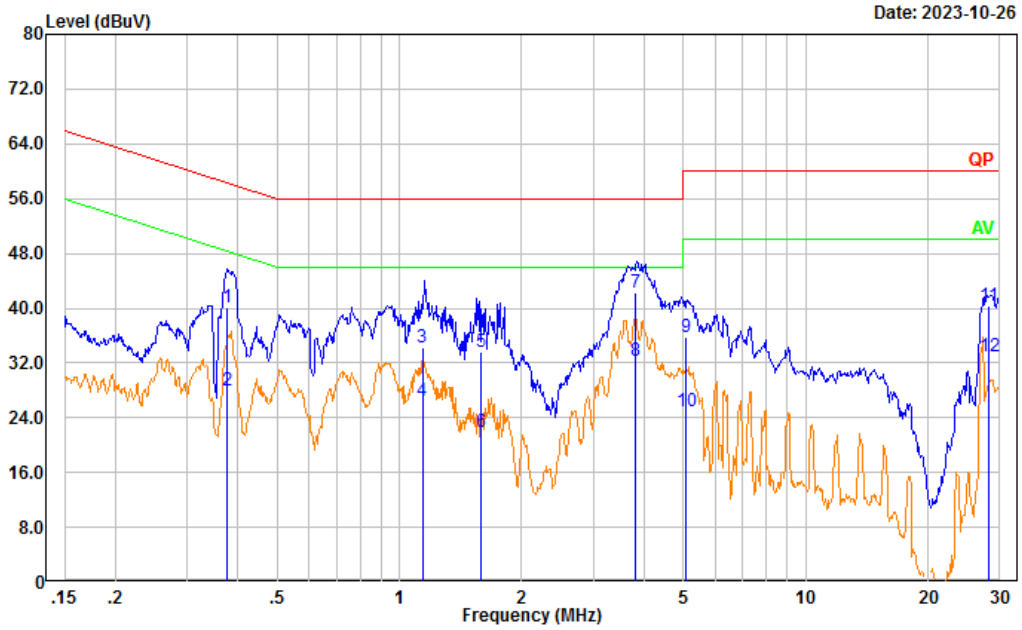
M1:
136-174MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M1 Charging from charger base & Scanning(136-174)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.376	30.28	9.61	39.89	58.36	18.47	QP
2	0.376	18.03	9.61	27.64	48.36	20.72	Average
3	0.936	25.42	9.62	35.04	56.00	20.96	QP
4	0.936	15.92	9.62	25.54	46.00	20.46	Average
5	1.181	26.57	9.62	36.19	56.00	19.81	QP
6	1.181	19.21	9.62	28.83	46.00	17.17	Average
7	1.764	22.53	9.63	32.16	56.00	23.84	QP
8	1.764	11.53	9.63	21.16	46.00	24.84	Average
9	3.723	31.40	9.65	41.05	56.00	14.95	QP
10	3.723	18.53	9.65	28.18	46.00	17.82	Average
11	28.119	30.55	9.83	40.38	60.00	19.62	QP
12	28.119	23.05	9.83	32.88	50.00	17.12	Average

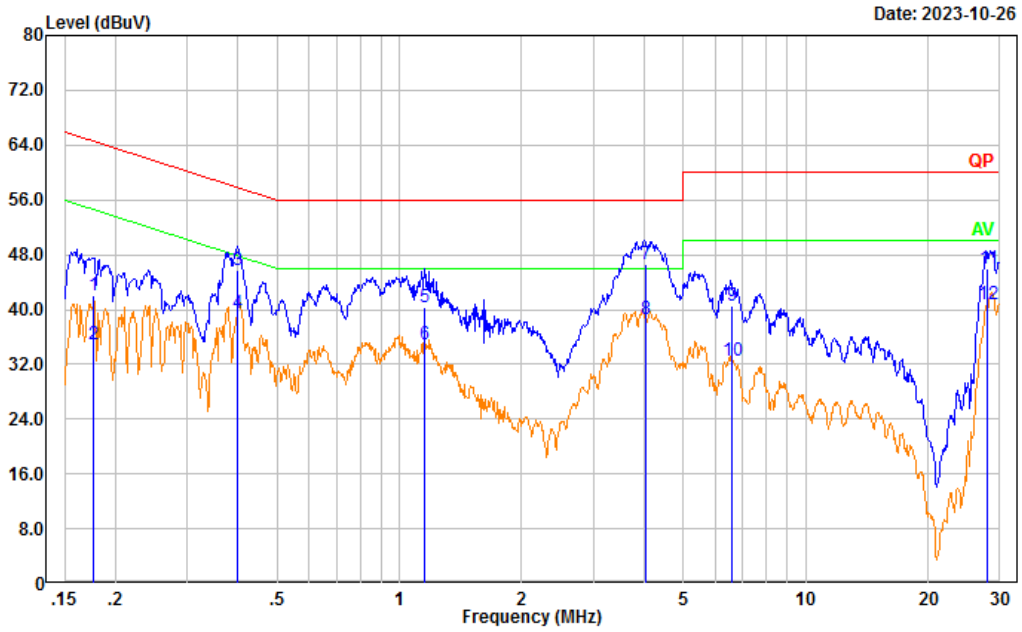
Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M1 Charging from charger base & Scanning(136-174)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.377	30.52	9.61	40.13	58.35	18.22	QP
2	0.377	18.28	9.61	27.89	48.35	20.46	Average
3	1.138	24.60	9.62	34.22	56.00	21.78	QP
4	1.138	16.78	9.62	26.40	46.00	19.60	Average
5	1.585	23.95	9.63	33.58	56.00	22.42	QP
6	1.585	12.35	9.63	21.98	46.00	24.02	Average
7	3.819	32.71	9.65	42.36	56.00	13.64	QP
8	3.819	22.56	9.65	32.21	46.00	13.79	Average
9	5.083	26.04	9.66	35.70	60.00	24.30	QP
10	5.083	15.31	9.66	24.97	50.00	25.03	Average
11	28.093	30.53	9.81	40.34	60.00	19.66	QP
12	28.093	23.12	9.81	32.93	50.00	17.07	Average

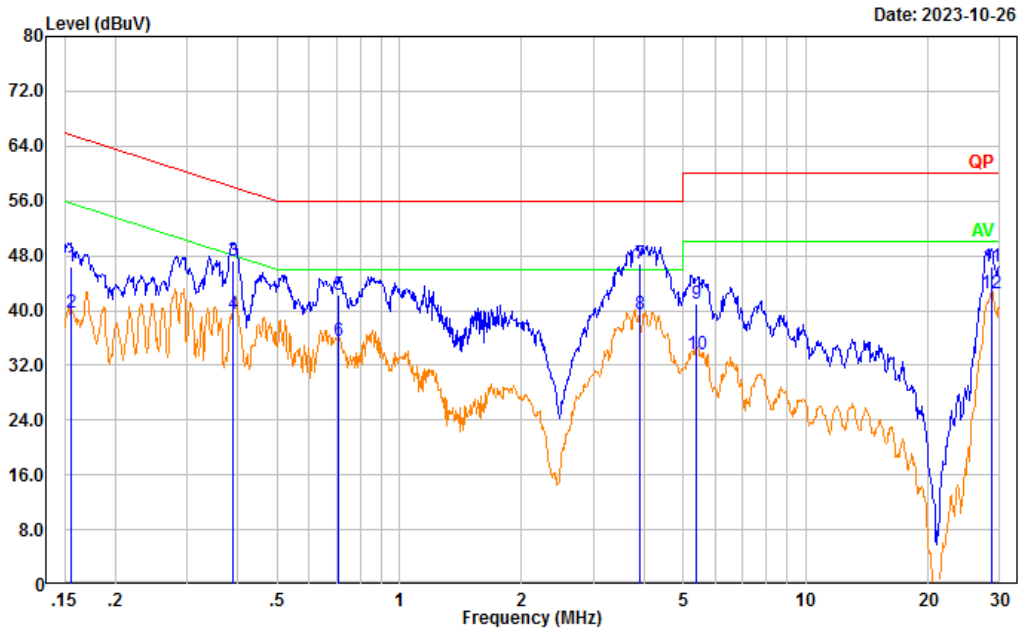
400-480MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M1 Charging from charger base & Scanning(400-480)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.177	32.44	9.61	42.05	64.63	22.58	QP
2	0.177	25.33	9.61	34.94	54.63	19.69	Average
3	0.400	36.21	9.61	45.82	57.86	12.04	QP
4	0.400	29.84	9.61	39.45	47.86	8.41	Average
5	1.155	30.73	9.62	40.35	56.00	15.65	QP
6	1.155	25.35	9.62	34.97	46.00	11.03	Average
7	4.040	36.89	9.65	46.54	56.00	9.46	QP
8	4.040	28.96	9.65	38.61	46.00	7.39	Average
9	6.556	30.87	9.66	40.53	60.00	19.47	QP
10	6.556	22.95	9.66	32.61	50.00	17.39	Average
11	28.069	36.11	9.81	45.92	60.00	14.08	QP
12	28.069	30.97	9.81	40.78	50.00	9.22	Average

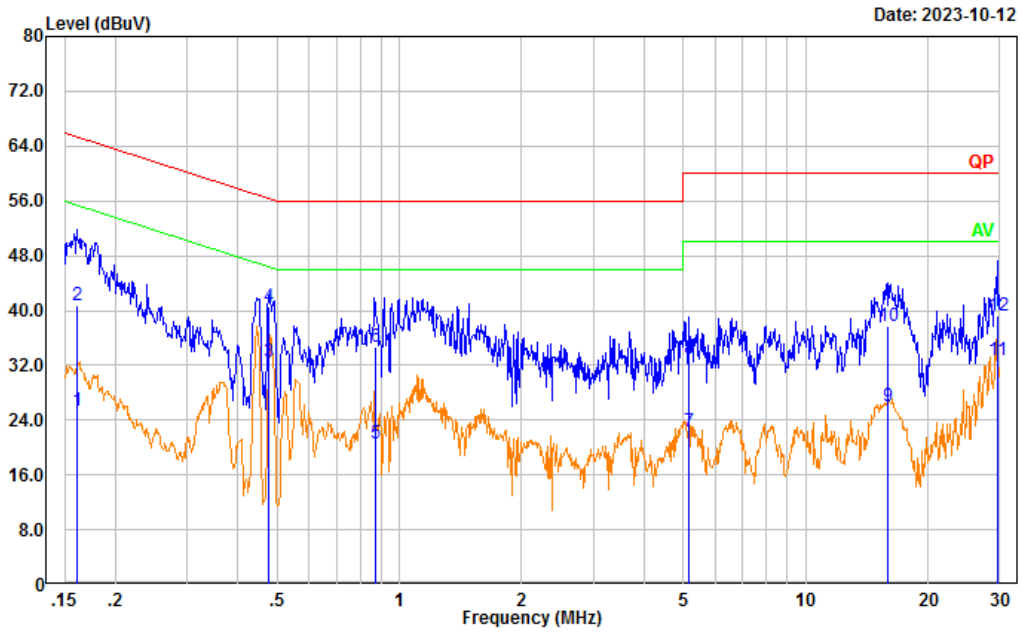
Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M1 Charging from charger base & Scanning(400-480)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.156	36.88	9.61	46.49	65.68	19.19	QP
2	0.156	30.01	9.61	39.62	55.68	16.06	Average
3	0.389	37.72	9.61	47.33	58.09	10.76	QP
4	0.389	29.85	9.61	39.46	48.09	8.63	Average
5	0.710	32.72	9.62	42.34	56.00	13.66	QP
6	0.710	25.90	9.62	35.52	46.00	10.48	Average
7	3.894	37.22	9.65	46.87	56.00	9.13	QP
8	3.894	29.73	9.65	39.38	46.00	6.62	Average
9	5.368	31.22	9.66	40.88	60.00	19.12	QP
10	5.368	24.03	9.66	33.69	50.00	16.31	Average
11	28.567	36.48	9.82	46.30	60.00	13.70	QP
12	28.567	32.65	9.82	42.47	50.00	7.53	Average

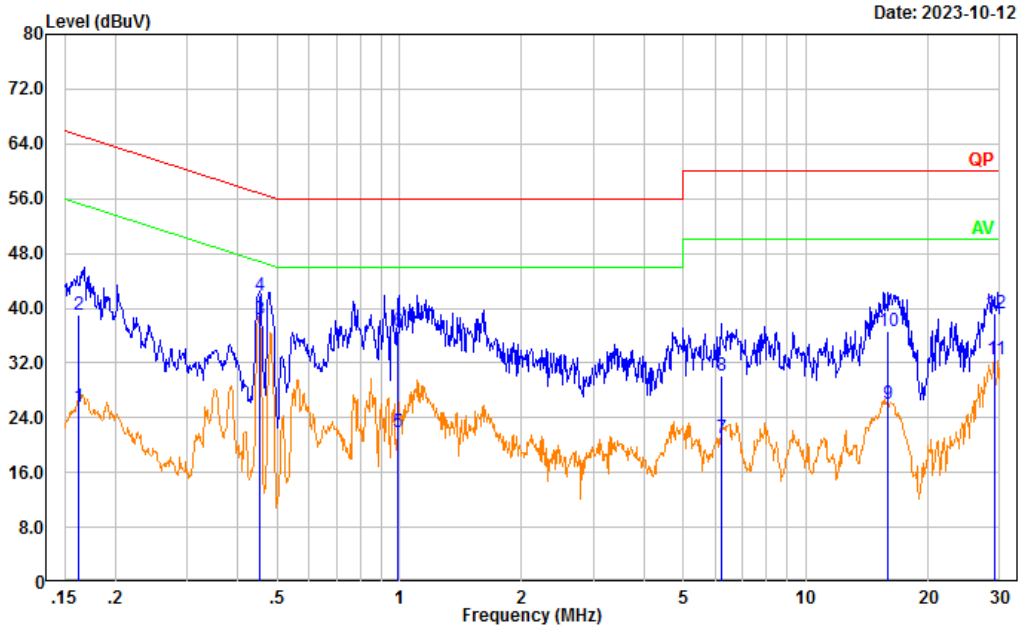
M2:
136-174MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M2 Charging from USB & Scanning(136-174)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.161	15.81	9.61	25.42	55.44	30.02	Average
2	0.161	31.06	9.61	40.67	65.44	24.77	QP
3	0.477	22.81	9.61	32.42	46.39	13.97	Average
4	0.477	30.92	9.61	40.53	56.39	15.86	QP
5	0.873	11.02	9.62	20.64	46.00	25.36	Average
6	0.873	24.98	9.62	34.60	56.00	21.40	QP
7	5.134	12.58	9.66	22.24	50.00	27.76	Average
8	5.134	23.27	9.66	32.93	60.00	27.07	QP
9	15.955	16.21	9.71	25.92	50.00	24.08	Average
10	15.955	27.92	9.71	37.63	60.00	22.37	QP
11	29.621	22.86	9.82	32.68	50.00	17.32	Average
12	29.621	29.34	9.82	39.16	60.00	20.84	QP

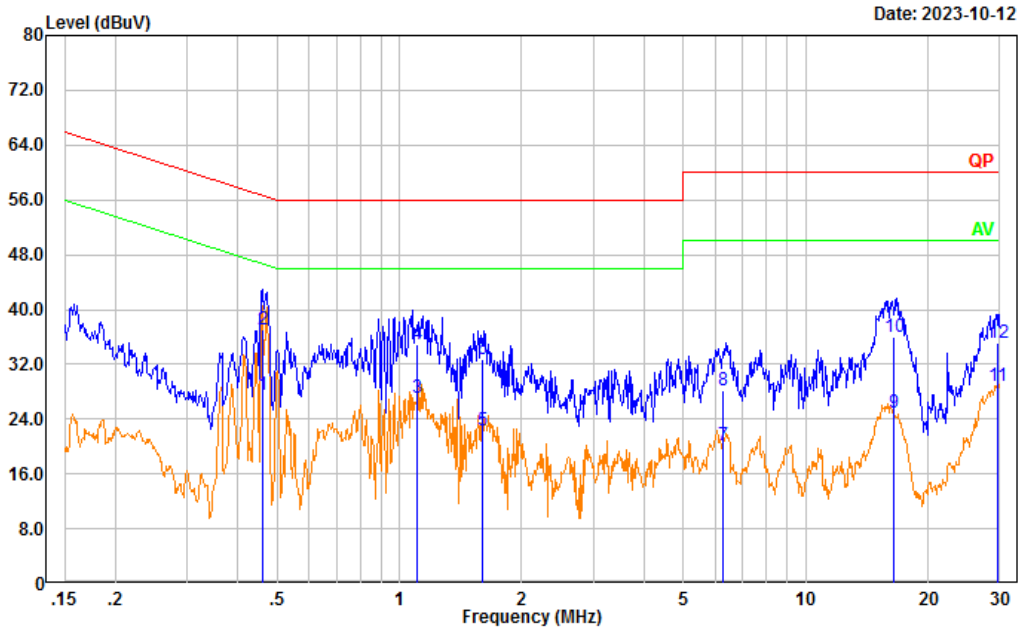
Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M2 Charging from USB & Scanning(136-174)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.163	15.96	9.61	25.57	55.32	29.75	Average
2	0.163	29.41	9.61	39.02	65.32	26.30	QP
3	0.455	28.67	9.61	38.28	46.79	8.51	Average
4	0.455	32.23	9.61	41.84	56.79	14.95	QP
5	0.995	12.26	9.62	21.88	46.00	24.12	Average
6	0.995	26.94	9.62	36.56	56.00	19.44	QP
7	6.185	11.38	9.66	21.04	50.00	28.96	Average
8	6.185	20.46	9.66	30.12	60.00	29.88	QP
9	15.855	16.35	9.69	26.04	50.00	23.96	Average
10	15.855	27.03	9.69	36.72	60.00	23.28	QP
11	29.275	22.73	9.81	32.54	50.00	17.46	Average
12	29.275	29.40	9.81	39.21	60.00	20.79	QP

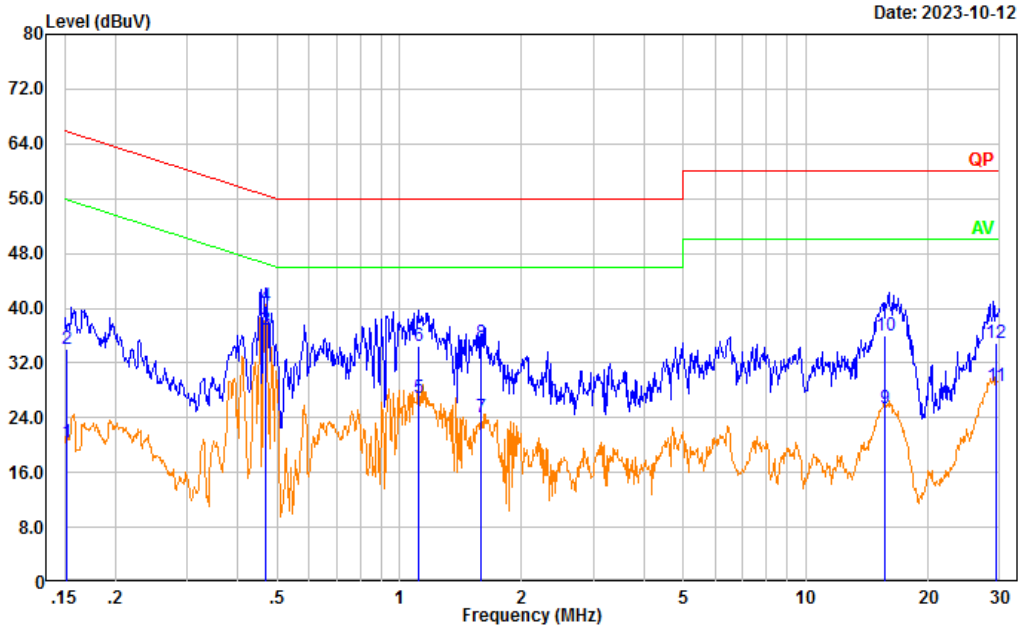
400-480MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M2 Charging from USB & Scanning(400-480)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.461	18.03	9.61	27.64	46.68	19.04	Average
2	0.461	27.57	9.61	37.18	56.68	19.50	QP
3	1.104	17.38	9.62	27.00	46.00	19.00	Average
4	1.104	25.34	9.62	34.96	56.00	21.04	QP
5	1.603	12.67	9.63	22.30	46.00	23.70	Average
6	1.603	23.10	9.63	32.73	56.00	23.27	QP
7	6.270	10.46	9.66	20.12	50.00	29.88	Average
8	6.270	18.50	9.66	28.16	60.00	31.84	QP
9	16.463	15.23	9.72	24.95	50.00	25.05	Average
10	16.463	26.31	9.72	36.03	60.00	23.97	QP
11	29.655	18.95	9.82	28.77	50.00	21.23	Average
12	29.655	25.28	9.82	35.10	60.00	24.90	QP

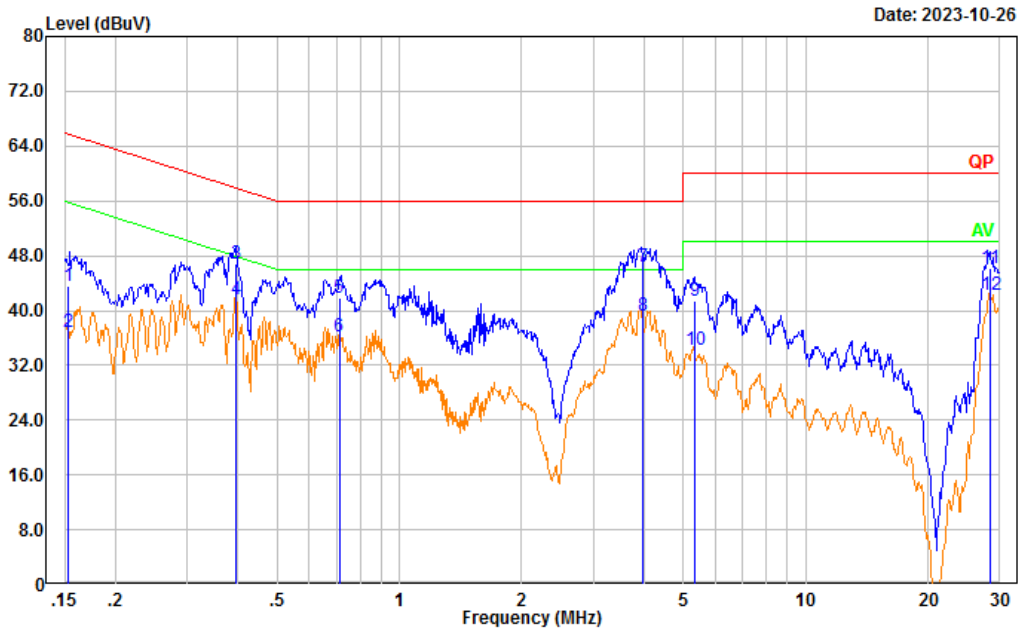
Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M2 Charging from USB & Scanning(400-480)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.152	10.67	9.61	20.28	55.90	35.62	Average
2	0.152	24.36	9.61	33.97	65.90	31.93	QP
3	0.468	27.33	9.61	36.94	46.55	9.61	Average
4	0.468	30.70	9.61	40.31	56.55	16.24	QP
5	1.115	17.21	9.62	26.83	46.00	19.17	Average
6	1.115	24.94	9.62	34.56	56.00	21.44	QP
7	1.589	14.42	9.63	24.05	46.00	21.95	Average
8	1.589	25.18	9.63	34.81	56.00	21.19	QP
9	15.631	15.72	9.69	25.41	50.00	24.59	Average
10	15.631	26.25	9.69	35.94	60.00	24.06	QP
11	29.279	18.85	9.81	28.66	50.00	21.34	Average
12	29.279	25.09	9.81	34.90	60.00	25.10	QP

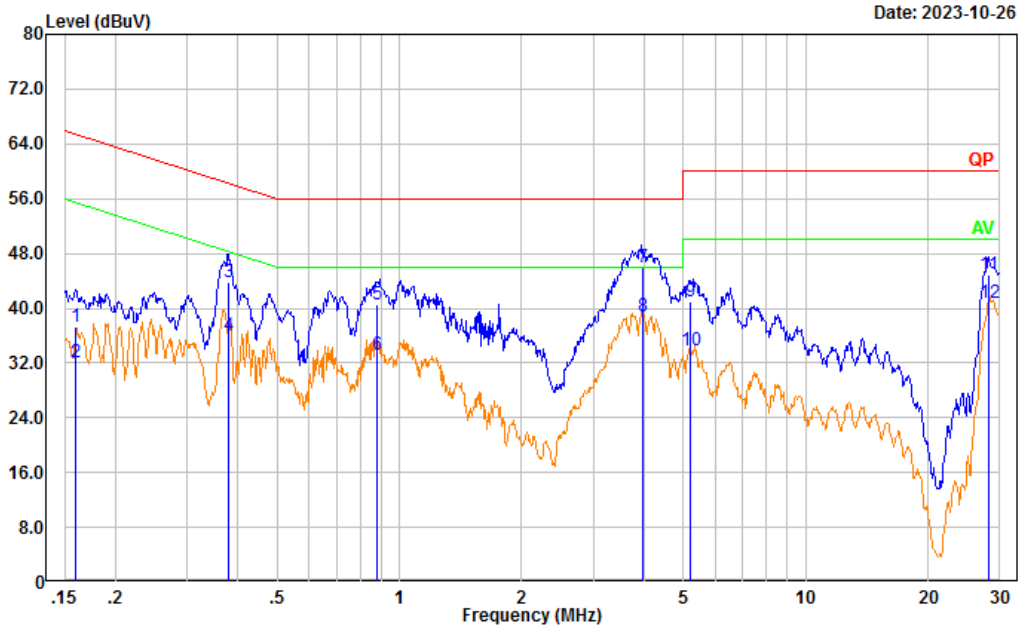
M3:
136.0125MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M3 Charging&Receiving(136.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.154	34.05	9.61	43.66	65.80	22.14	QP
2	0.154	27.33	9.61	36.94	55.80	18.86	Average
3	0.395	37.25	9.61	46.86	57.96	11.10	QP
4	0.395	32.05	9.61	41.66	47.96	6.30	Average
5	0.711	32.18	9.62	41.80	56.00	14.20	QP
6	0.711	26.48	9.62	36.10	46.00	9.90	Average
7	3.970	36.75	9.65	46.40	56.00	9.60	QP
8	3.970	29.62	9.65	39.27	46.00	6.73	Average
9	5.327	31.78	9.66	41.44	60.00	18.56	QP
10	5.327	24.65	9.66	34.31	50.00	15.69	Average
11	28.452	36.26	9.83	46.09	60.00	13.91	QP
12	28.452	32.44	9.83	42.27	50.00	7.73	Average

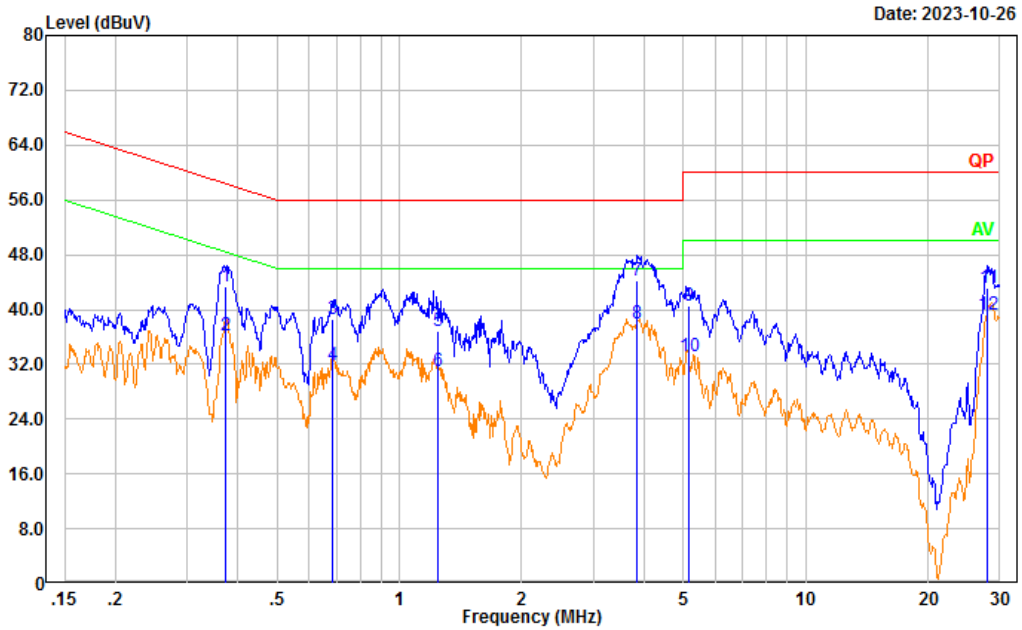
Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M3 Charging&Receiving(136.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.160	27.73	9.61	37.34	65.45	28.11	QP
2	0.160	22.57	9.61	32.18	55.45	23.27	Average
3	0.379	34.17	9.61	43.78	58.30	14.52	QP
4	0.379	26.48	9.61	36.09	48.30	12.21	Average
5	0.881	30.98	9.62	40.60	56.00	15.40	QP
6	0.881	23.53	9.62	33.15	46.00	12.85	Average
7	3.984	36.22	9.65	45.87	56.00	10.13	QP
8	3.984	29.26	9.65	38.91	46.00	7.09	Average
9	5.185	31.22	9.66	40.88	60.00	19.12	QP
10	5.185	24.11	9.66	33.77	50.00	16.23	Average
11	28.224	34.98	9.81	44.79	60.00	15.21	QP
12	28.224	31.04	9.81	40.85	50.00	9.15	Average

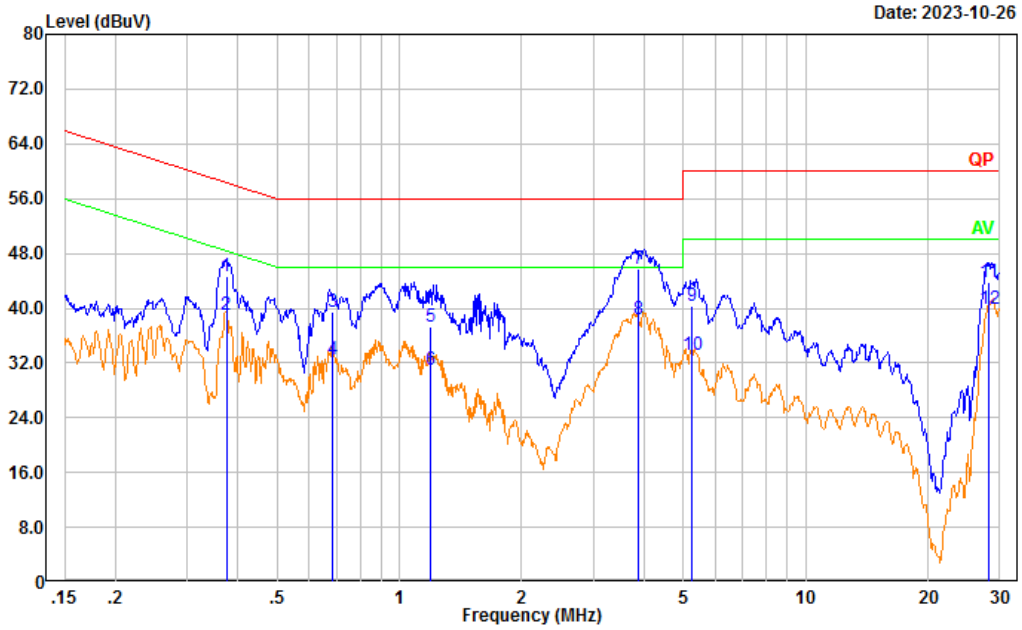
155MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M3 Charging&Receiving(155)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.372	33.79	9.61	43.40	58.46	15.06	QP
2	0.372	26.58	9.61	36.19	48.46	12.27	Average
3	0.682	28.97	9.62	38.59	56.00	17.41	QP
4	0.682	22.23	9.62	31.85	46.00	14.15	Average
5	1.239	27.27	9.62	36.89	56.00	19.11	QP
6	1.239	21.28	9.62	30.90	46.00	15.10	Average
7	3.830	34.63	9.65	44.28	56.00	11.72	QP
8	3.830	28.33	9.65	37.98	46.00	8.02	Average
9	5.153	30.91	9.66	40.57	60.00	19.43	QP
10	5.153	23.58	9.66	33.24	50.00	16.76	Average
11	28.037	33.40	9.83	43.23	60.00	16.77	QP
12	28.037	29.35	9.83	39.18	50.00	10.82	Average

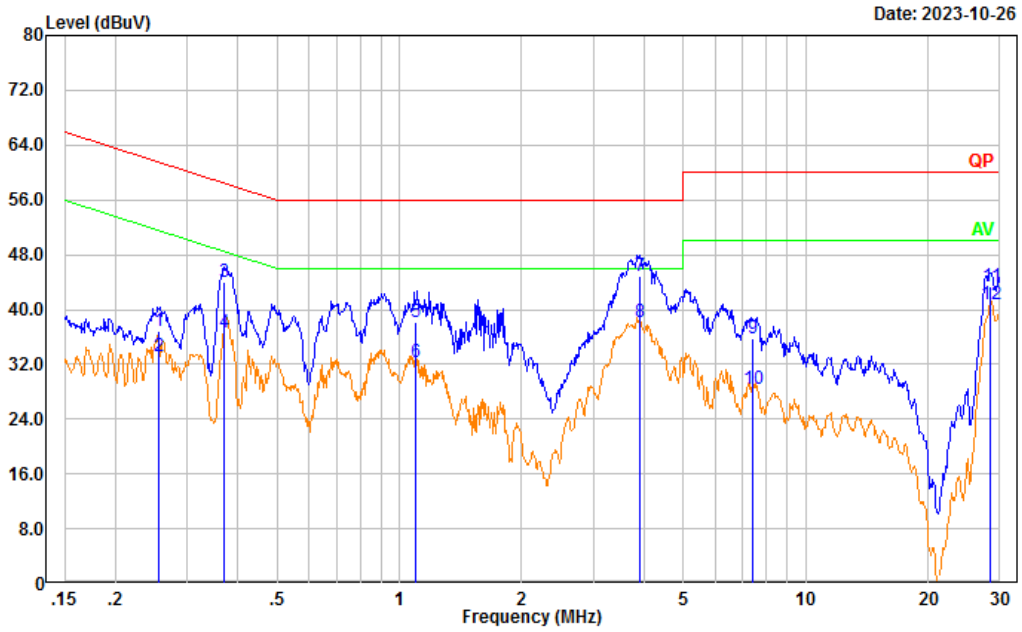
Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M3 Charging&Receiving(155)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.375	34.99	9.61	44.60	58.39	13.79	QP
2	0.375	29.32	9.61	38.93	48.39	9.46	Average
3	0.683	29.76	9.62	39.38	56.00	16.62	QP
4	0.683	22.92	9.62	32.54	46.00	13.46	Average
5	1.192	27.69	9.62	37.31	56.00	18.69	QP
6	1.192	21.35	9.62	30.97	46.00	15.03	Average
7	3.863	36.13	9.65	45.78	56.00	10.22	QP
8	3.863	28.79	9.65	38.44	46.00	7.56	Average
9	5.259	30.71	9.66	40.37	60.00	19.63	QP
10	5.259	23.50	9.66	33.16	50.00	16.84	Average
11	28.146	33.94	9.81	43.75	60.00	16.25	QP
12	28.146	30.03	9.81	39.84	50.00	10.16	Average

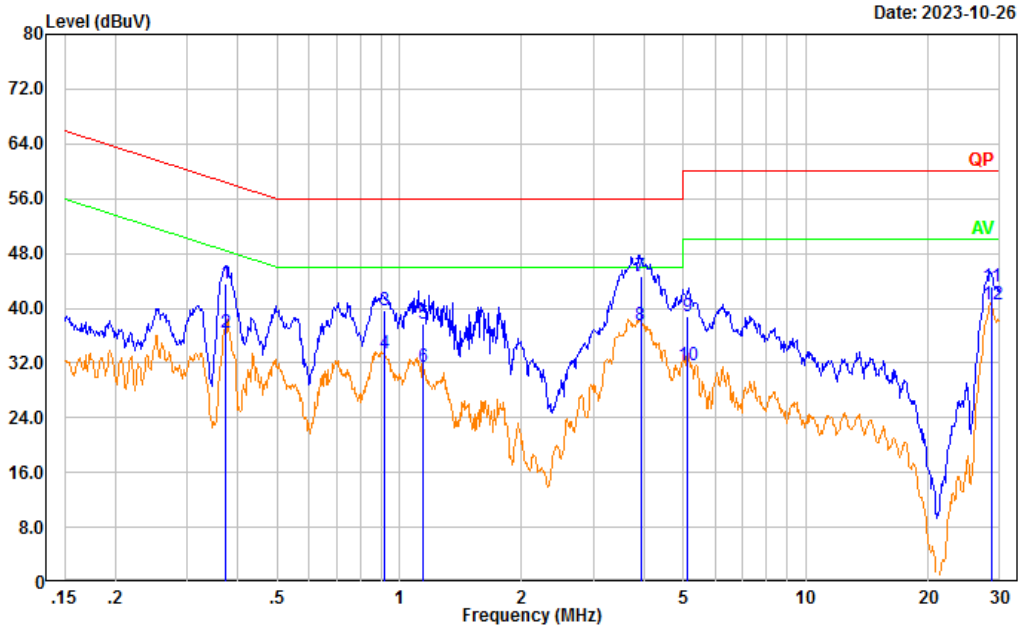
173.9875MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M3 Charging&Receiving(173.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.255	27.24	9.61	36.85	61.59	24.74	QP
2	0.255	23.50	9.61	33.11	51.59	18.48	Average
3	0.370	34.43	9.61	44.04	58.50	14.46	QP
4	0.370	27.13	9.61	36.74	48.50	11.76	Average
5	1.097	28.62	9.62	38.24	56.00	17.76	QP
6	1.097	22.72	9.62	32.34	46.00	13.66	Average
7	3.892	35.25	9.65	44.90	56.00	11.10	QP
8	3.892	28.47	9.65	38.12	46.00	7.88	Average
9	7.406	26.00	9.66	35.66	60.00	24.34	QP
10	7.406	18.81	9.66	28.47	50.00	21.53	Average
11	28.537	33.62	9.82	43.44	60.00	16.56	QP
12	28.537	30.85	9.82	40.67	50.00	9.33	Average

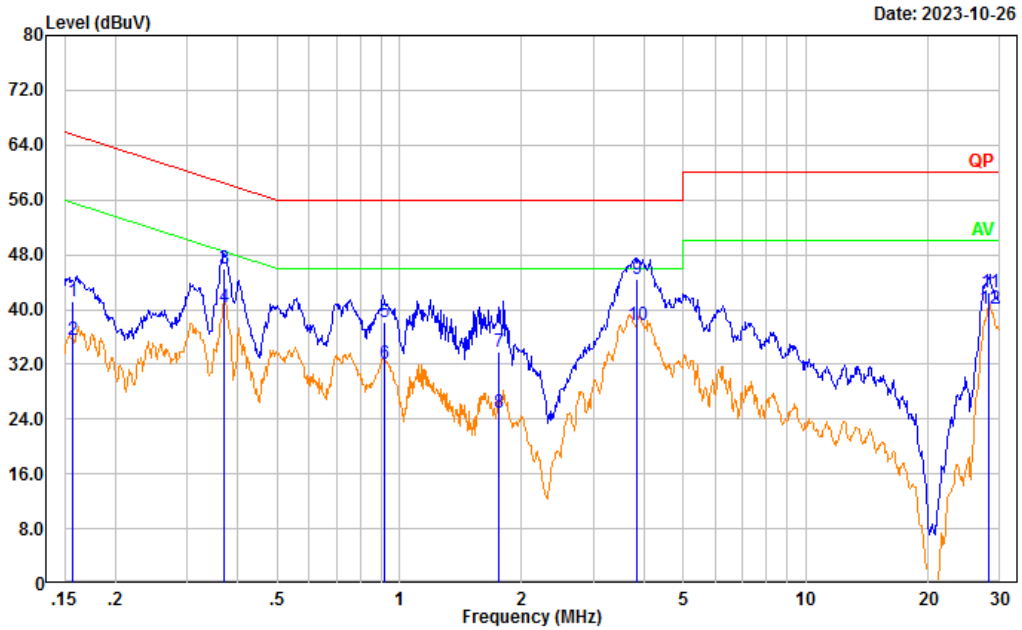
Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M3 Charging&Receiving(173.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.375	33.88	9.61	43.49	58.40	14.91	QP
2	0.375	26.82	9.61	36.43	48.40	11.97	Average
3	0.915	30.12	9.62	39.74	56.00	16.26	QP
4	0.915	23.83	9.62	33.45	46.00	12.55	Average
5	1.144	28.03	9.62	37.65	56.00	18.35	QP
6	1.144	21.82	9.62	31.44	46.00	14.56	Average
7	3.921	35.09	9.65	44.74	56.00	11.26	QP
8	3.921	27.94	9.65	37.59	46.00	8.41	Average
9	5.131	29.07	9.66	38.73	60.00	21.27	QP
10	5.131	21.93	9.66	31.59	50.00	18.41	Average
11	28.577	33.38	9.81	43.19	60.00	16.81	QP
12	28.577	30.71	9.81	40.52	50.00	9.48	Average

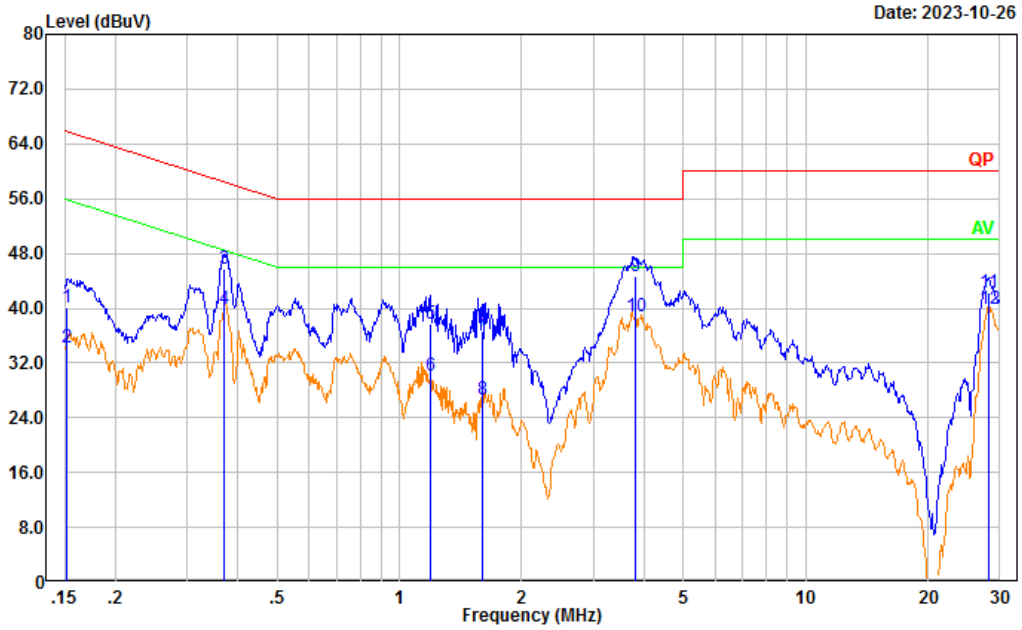
400.0125MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M3 Charging&Receiving(400.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.157	31.56	9.61	41.17	65.63	24.46	QP
2	0.157	26.02	9.61	35.63	55.63	20.00	Average
3	0.372	36.37	9.61	45.98	58.47	12.49	QP
4	0.372	30.82	9.61	40.43	48.47	8.04	Average
5	0.916	28.62	9.62	38.24	56.00	17.76	QP
6	0.916	22.53	9.62	32.15	46.00	13.85	Average
7	1.754	24.15	9.63	33.78	56.00	22.22	QP
8	1.754	15.40	9.63	25.03	46.00	20.97	Average
9	3.830	34.89	9.65	44.54	56.00	11.46	QP
10	3.830	27.98	9.65	37.63	46.00	8.37	Average
11	28.234	32.64	9.81	42.45	60.00	17.55	QP
12	28.234	30.36	9.81	40.17	50.00	9.83	Average

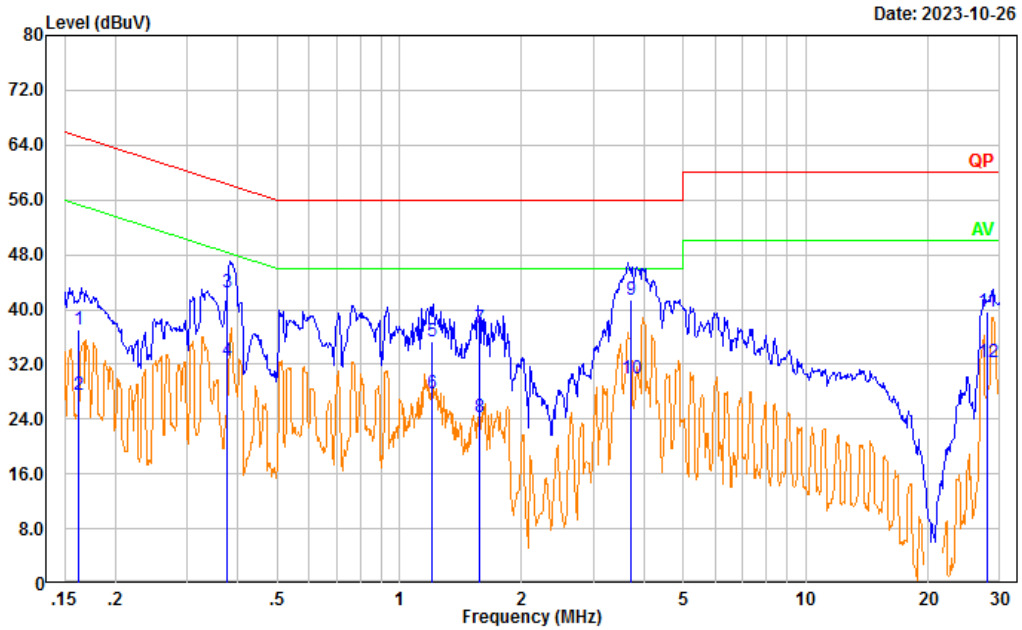
Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M3 Charging&Receiving(400.0125)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.152	30.47	9.61	40.08	65.90	25.82	QP
2	0.152	24.58	9.61	34.19	55.90	21.71	Average
3	0.371	36.04	9.61	45.65	58.47	12.82	QP
4	0.371	30.32	9.61	39.93	48.47	8.54	Average
5	1.191	28.10	9.62	37.72	56.00	18.28	QP
6	1.191	20.43	9.62	30.05	46.00	15.95	Average
7	1.603	27.01	9.63	36.64	56.00	19.36	QP
8	1.603	16.93	9.63	26.56	46.00	19.44	Average
9	3.794	34.97	9.65	44.62	56.00	11.38	QP
10	3.794	29.13	9.65	38.78	46.00	7.22	Average
11	28.196	32.35	9.83	42.18	60.00	17.82	QP
12	28.196	30.07	9.83	39.90	50.00	10.10	Average

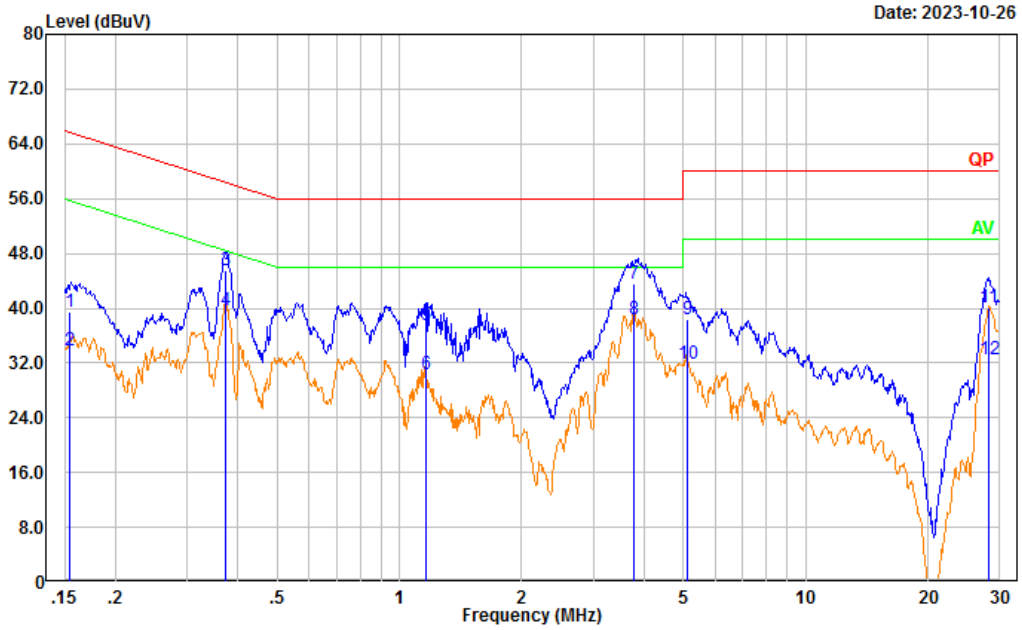
440MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M3 Charging&Receiving(440)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.162	27.53	9.61	37.14	65.36	28.22	QP
2	0.162	17.93	9.61	27.54	55.36	27.82	Average
3	0.377	32.96	9.61	42.57	58.34	15.77	QP
4	0.377	22.87	9.61	32.48	48.34	15.86	Average
5	1.205	25.75	9.62	35.37	56.00	20.63	QP
6	1.205	18.06	9.62	27.68	46.00	18.32	Average
7	1.577	27.64	9.63	37.27	56.00	18.73	QP
8	1.577	14.57	9.63	24.20	46.00	21.80	Average
9	3.719	31.81	9.65	41.46	56.00	14.54	QP
10	3.719	20.35	9.65	30.00	46.00	16.00	Average
11	27.982	29.82	9.81	39.63	60.00	20.37	QP
12	27.982	22.60	9.81	32.41	50.00	17.59	Average

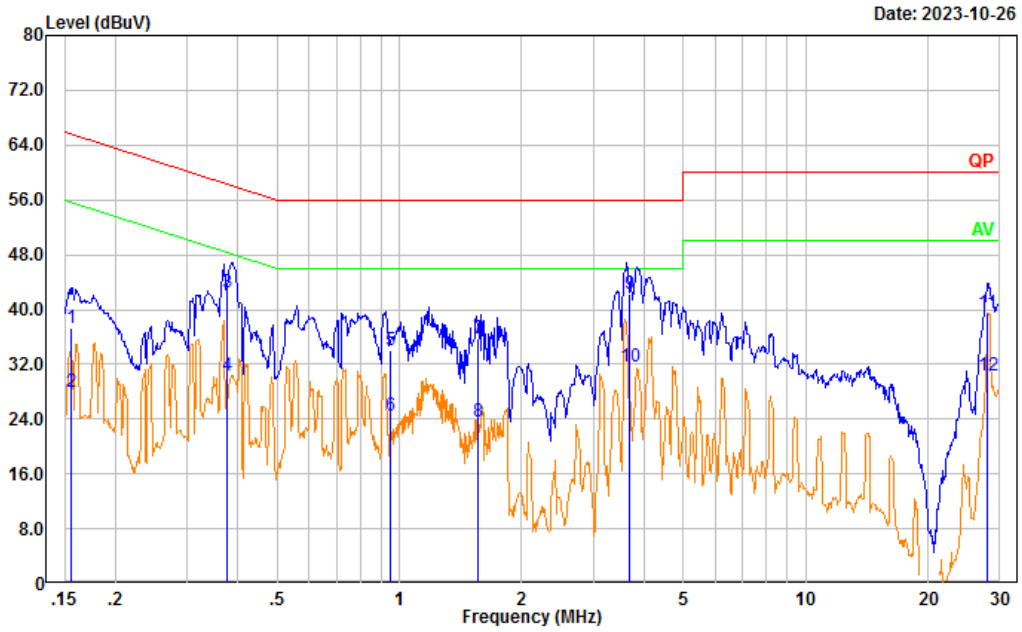
Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M3 Charging&Receiving(440)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.154	29.75	9.61	39.36	65.77	26.41	QP
2	0.154	24.19	9.61	33.80	55.77	21.97	Average
3	0.374	35.97	9.61	45.58	58.42	12.84	QP
4	0.374	30.14	9.61	39.75	48.42	8.67	Average
5	1.164	27.96	9.62	37.58	56.00	18.42	QP
6	1.164	20.66	9.62	30.28	46.00	15.72	Average
7	3.766	33.93	9.65	43.58	56.00	12.42	QP
8	3.766	28.70	9.65	38.35	46.00	7.65	Average
9	5.116	28.65	9.66	38.31	60.00	21.69	QP
10	5.116	22.21	9.66	31.87	50.00	18.13	Average
11	28.163	30.18	9.83	40.01	60.00	19.99	QP
12	28.163	22.76	9.83	32.59	50.00	17.41	Average

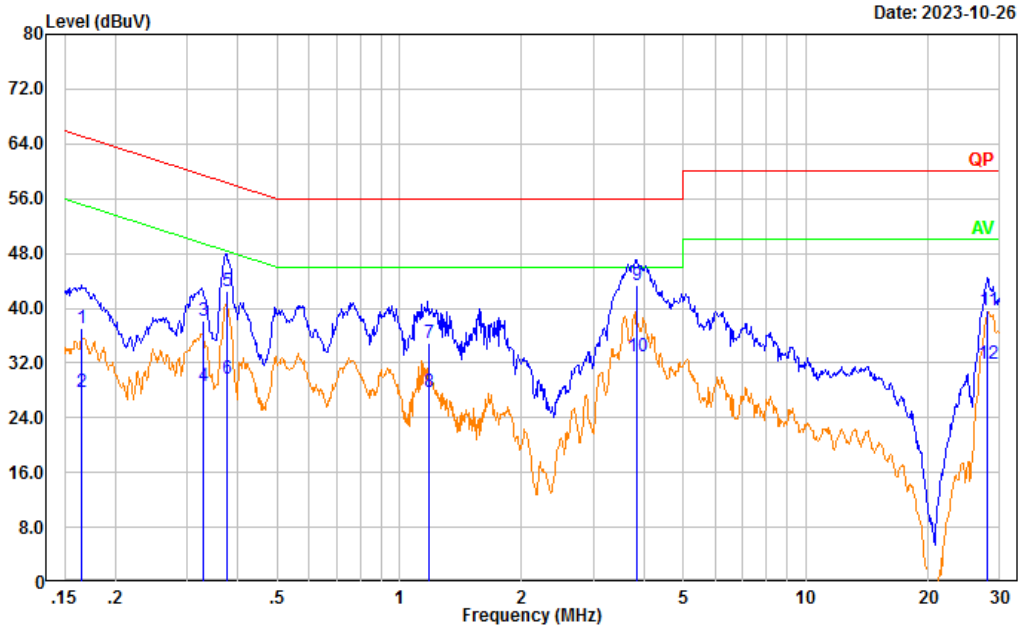
479.9875MHz:

Project No.: CR230953150-RF
Tester: David Huang
Port: Line
Note: M3 Charging&Receiving(479.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.156	27.69	9.61	37.30	65.69	28.39	QP
2	0.156	18.45	9.61	28.06	55.69	27.63	Average
3	0.378	32.94	9.61	42.55	58.33	15.78	QP
4	0.378	20.75	9.61	30.36	48.33	17.97	Average
5	0.948	24.49	9.62	34.11	56.00	21.89	QP
6	0.948	14.94	9.62	24.56	46.00	21.44	Average
7	1.566	26.17	9.63	35.80	56.00	20.20	QP
8	1.566	13.99	9.63	23.62	46.00	22.38	Average
9	3.690	32.55	9.65	42.20	56.00	13.80	QP
10	3.690	21.95	9.65	31.60	46.00	14.40	Average
11	27.891	29.54	9.83	39.37	60.00	20.63	QP
12	27.891	20.53	9.83	30.36	50.00	19.64	Average

Project No.: CR230953150-RF
Tester: David Huang
Port: neutral
Note: M3 Charging&Receiving(479.9875)



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB)	Result (dBµV)	Limit (dBµV)	Margin (dB)	Detector
1	0.165	27.49	9.61	37.10	65.23	28.13	QP
2	0.165	18.14	9.61	27.75	55.23	27.48	Average
3	0.329	28.51	9.61	38.12	59.47	21.35	QP
4	0.329	19.05	9.61	28.66	49.47	20.81	Average
5	0.377	32.89	9.61	42.50	58.35	15.85	QP
6	0.377	20.12	9.61	29.73	48.35	18.62	Average
7	1.183	25.36	9.62	34.98	56.00	21.02	QP
8	1.183	18.13	9.62	27.75	46.00	18.25	Average
9	3.847	33.80	9.65	43.45	56.00	12.55	QP
10	3.847	23.30	9.65	32.95	46.00	13.05	Average
11	28.005	29.83	9.81	39.64	60.00	20.36	QP
12	28.005	22.14	9.81	31.95	50.00	18.05	Average

4.2 Radiation Spurious Emissions

Serial Number:	2B4F-3	Test Date:	2023/9/20
Test Site:	966-1/966-2	Test Mode:	M1, M2, M3
Tester:	Tao Zhu, Vic Du	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	26.1-27	Relative Humidity: (%)	66-70	ATM Pressure: (kPa)	100.6

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Sunol Sciences	Antenna	JB6	A082520-5	2020/10/19	2023/10/18
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
ETS-Lindgren	Horn Antenna	3115	9912-5985	2020/10/13	2023/10/12
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	2022/11/9	2023/11/8

** 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).*

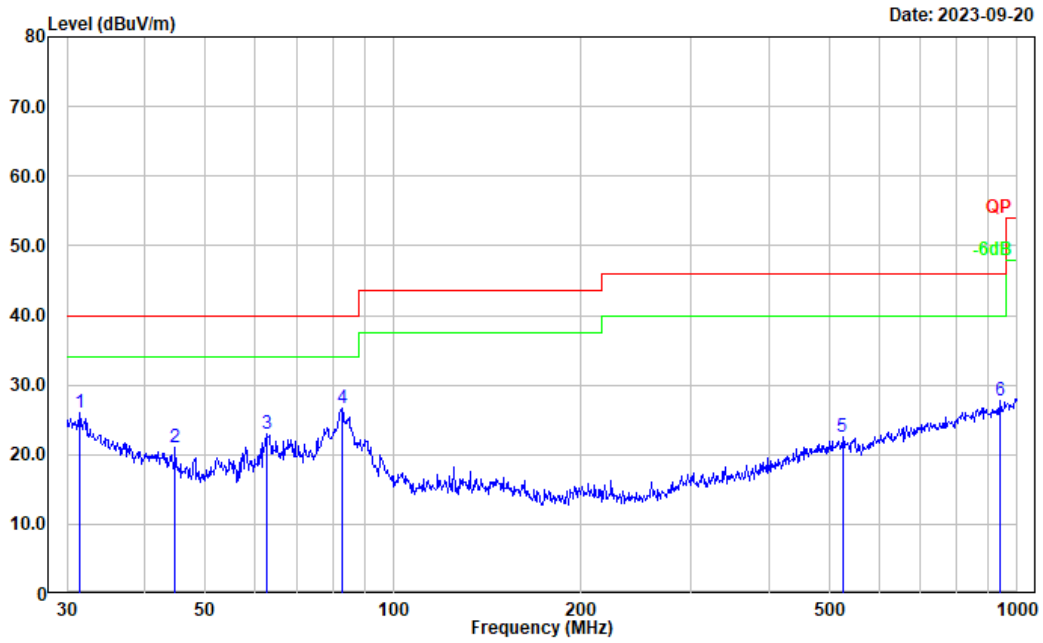
Test Data:

Note:
The device can be mounted in multiple orientations, after pre-scan in the X, Y and Z axes of orientation, the worst case is below:

1) 30MHz-1GHz:

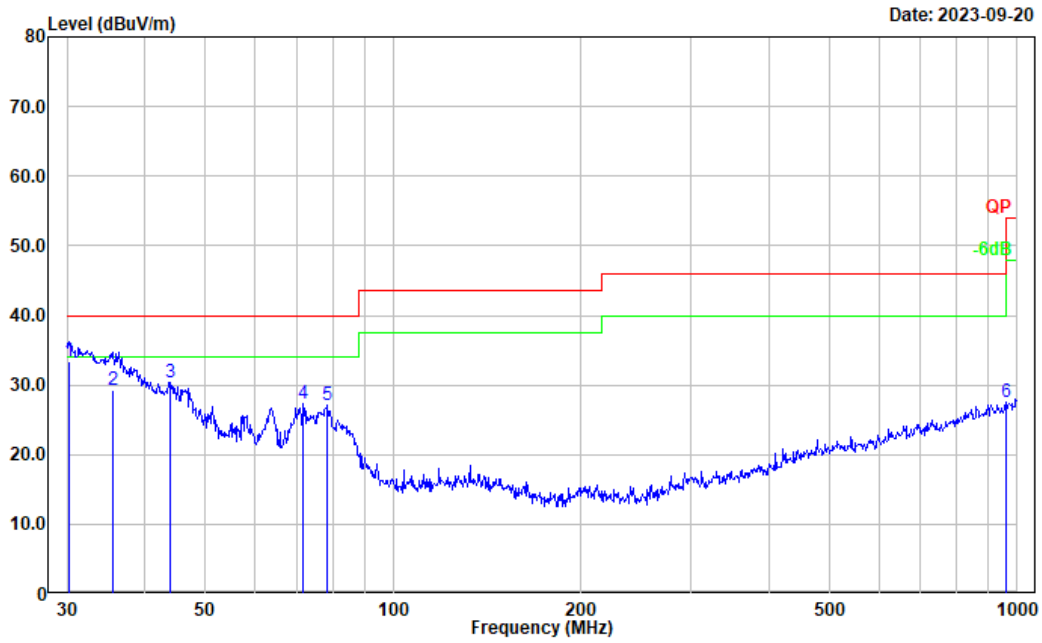
M1:136-174MHz:

Project No.: CR230953150-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	31.510	30.73	-4.75	25.98	40.00	14.02	Peak
2	44.743	35.05	-14.08	20.97	40.00	19.03	Peak
3	62.871	40.09	-17.13	22.96	40.00	17.04	Peak
4	82.648	43.86	-17.28	26.58	40.00	13.42	Peak
5	524.554	28.46	-5.89	22.57	46.00	23.43	Peak
6	938.833	28.26	-0.40	27.86	46.00	18.14	Peak

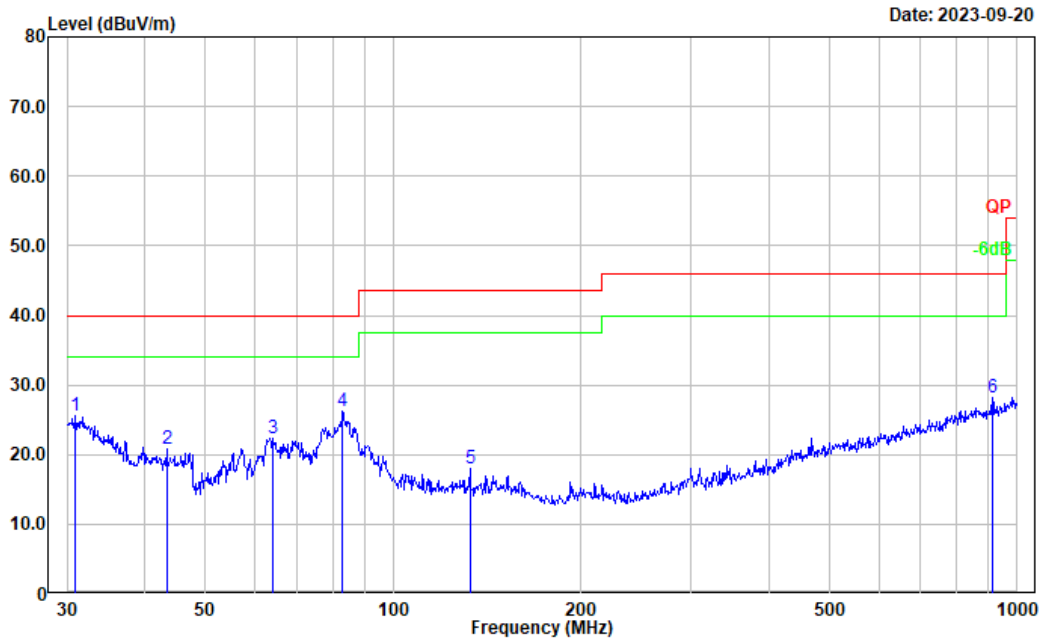
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.248	37.12	-3.79	33.33	40.00	6.67	QP
2	35.505	37.17	-7.86	29.31	40.00	10.69	QP
3	43.966	43.97	-13.65	30.32	40.00	9.68	Peak
4	71.581	43.88	-16.64	27.24	40.00	12.76	Peak
5	78.413	44.43	-17.30	27.13	40.00	12.87	Peak
6	958.794	27.56	0.03	27.59	46.00	18.41	Peak

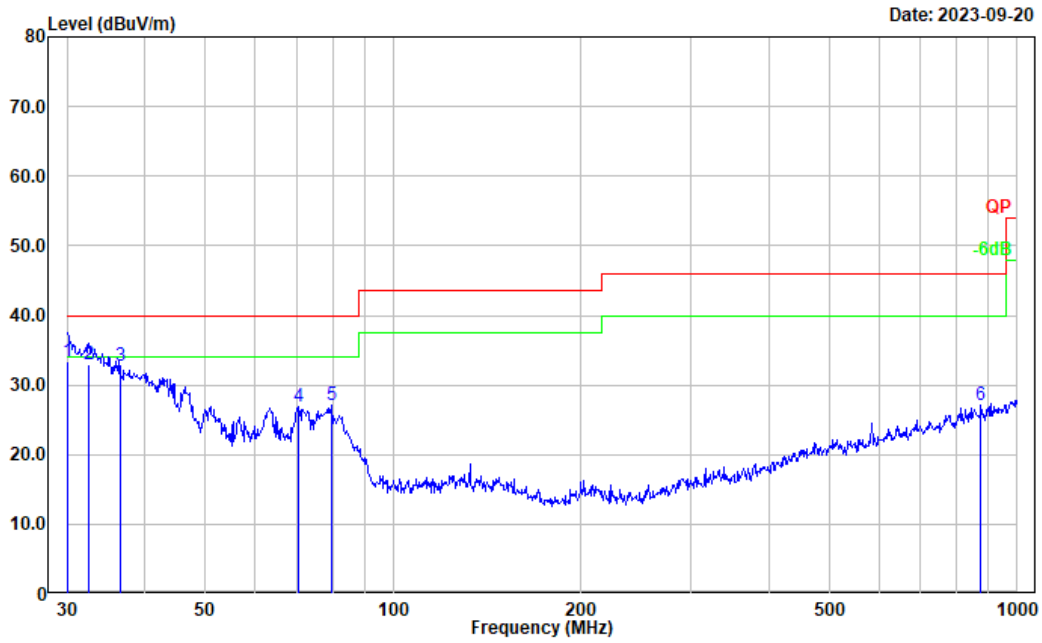
400-480MHz:

Project No.: CR230953150-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	30.962	29.92	-4.34	25.58	40.00	14.42	Peak
2	43.353	34.17	-13.29	20.88	40.00	19.12	Peak
3	64.208	39.34	-17.02	22.32	40.00	17.68	Peak
4	82.938	43.47	-17.23	26.24	40.00	13.76	Peak
5	132.685	29.57	-11.48	18.09	43.50	25.41	Peak
6	912.862	28.76	-0.67	28.09	46.00	17.91	Peak

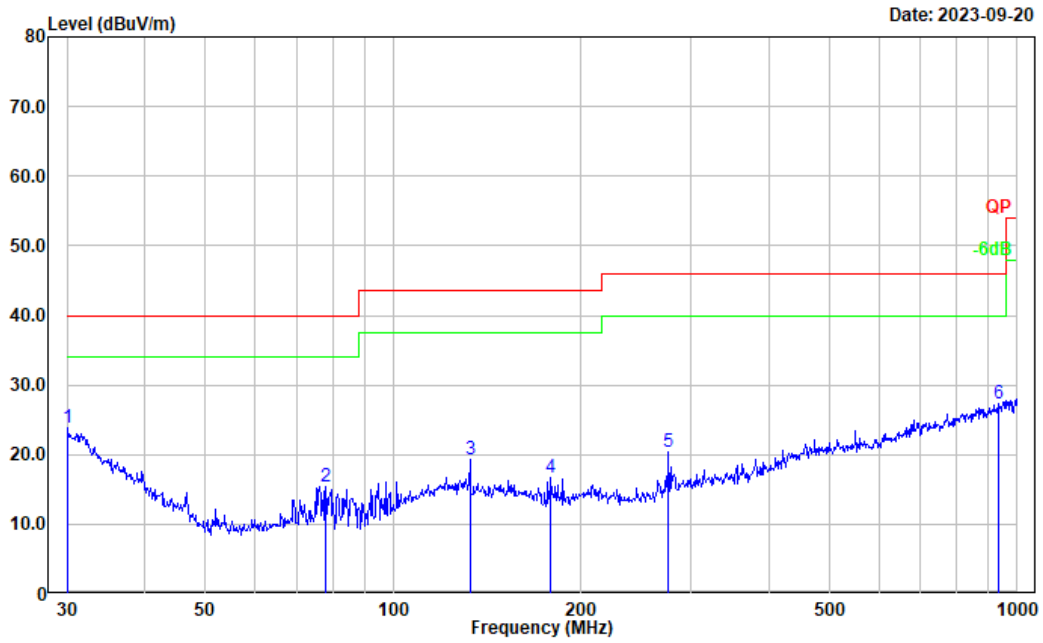
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.000	37.03	-3.60	33.43	40.00	6.57	QP
2	32.520	38.50	-5.54	32.96	40.00	7.04	QP
3	36.509	41.27	-8.63	32.64	40.00	7.36	Peak
4	70.337	43.28	-16.50	26.78	40.00	13.22	Peak
5	79.800	44.62	-17.44	27.18	40.00	12.82	Peak
6	875.247	28.38	-1.18	27.20	46.00	18.80	Peak

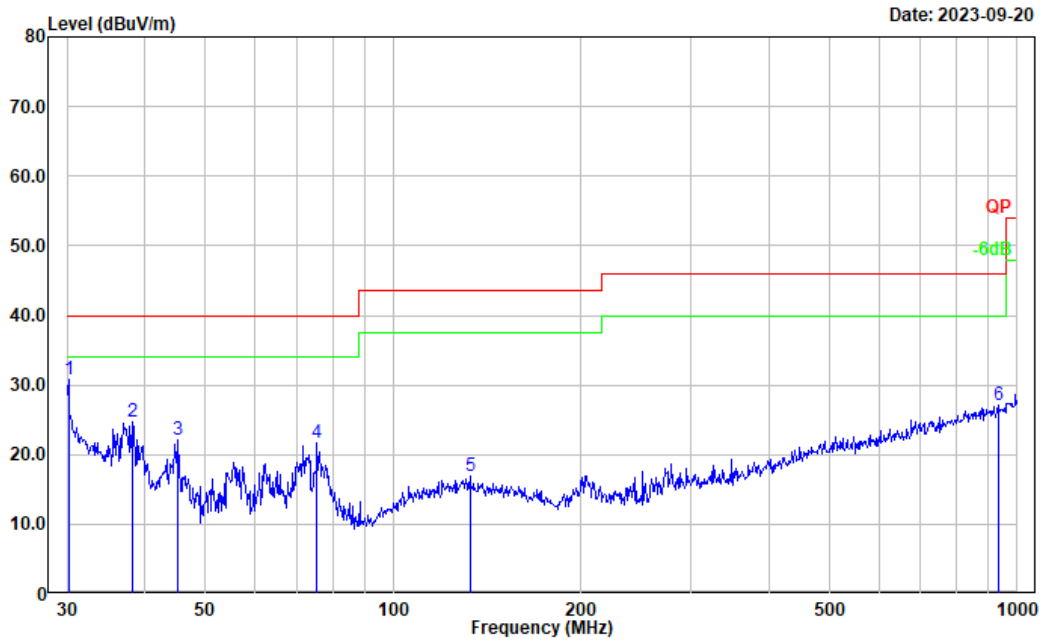
M2:136-174MHz:

Project No.: CR230953150-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	30.000	27.53	-3.60	23.93	40.00	16.07	Peak
2	77.865	32.70	-17.25	15.45	40.00	24.55	Peak
3	132.685	30.72	-11.48	19.24	43.50	24.26	Peak
4	178.758	30.15	-13.55	16.60	43.50	26.90	Peak
5	276.124	32.28	-11.84	20.44	46.00	25.56	Peak
6	935.546	27.81	-0.50	27.31	46.00	18.69	Peak

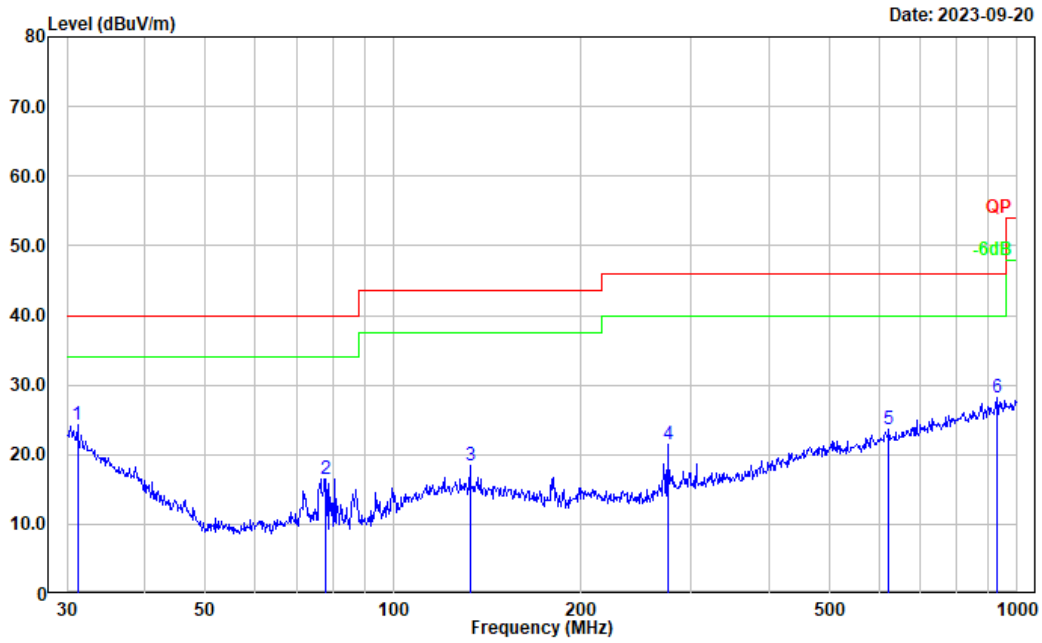
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.211	34.50	-3.76	30.74	40.00	9.26	Peak
2	38.212	34.59	-9.91	24.68	40.00	15.32	Peak
3	45.058	36.28	-14.25	22.03	40.00	17.97	Peak
4	75.446	38.56	-16.97	21.59	40.00	18.41	Peak
5	132.685	28.30	-11.48	16.82	43.50	26.68	Peak
6	932.272	27.69	-0.55	27.14	46.00	18.86	Peak

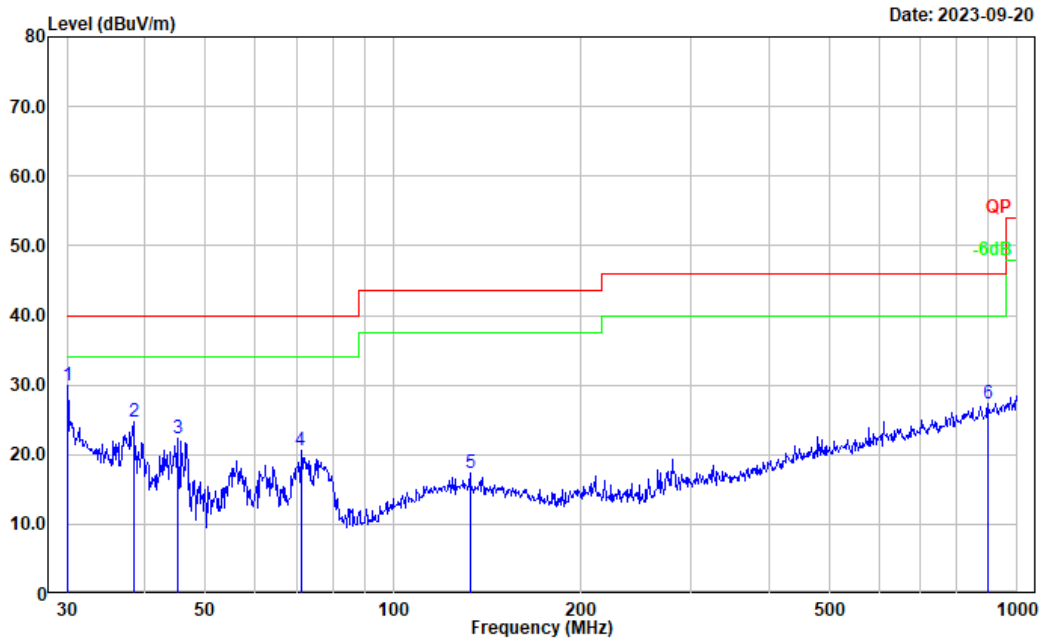
400-480MHz:

Project No.: CR230953150-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	31.180	28.87	-4.50	24.37	40.00	15.63	Peak
2	77.865	33.80	-17.25	16.55	40.00	23.45	Peak
3	132.685	29.89	-11.48	18.41	43.50	25.09	Peak
4	275.157	33.31	-11.89	21.42	46.00	24.58	Peak
5	622.890	28.17	-4.65	23.52	46.00	22.48	Peak
6	925.756	28.82	-0.62	28.20	46.00	17.80	Peak

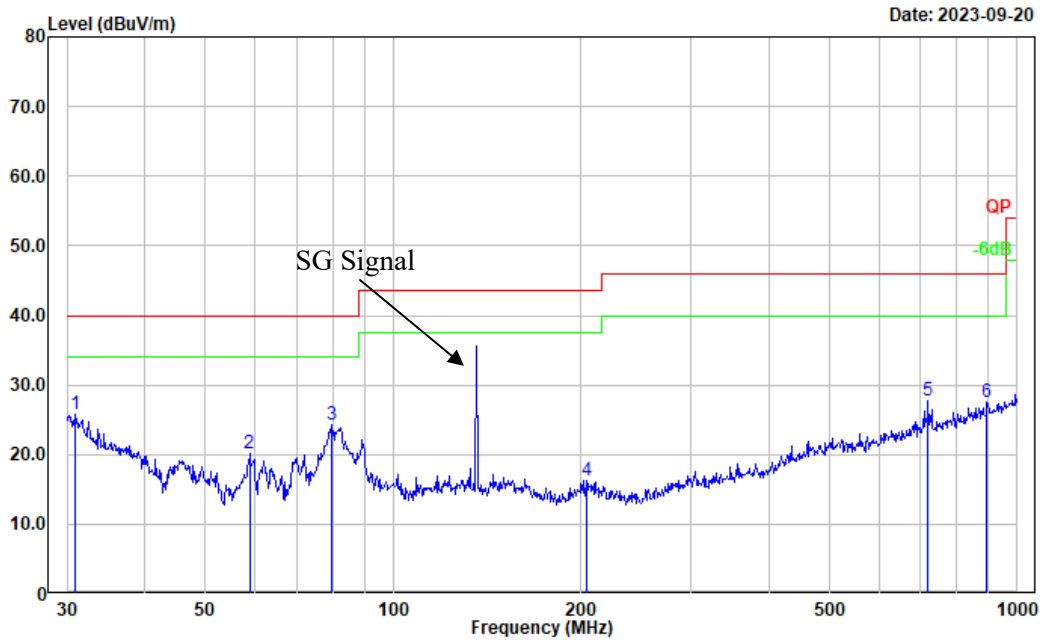
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.000	33.53	-3.60	29.93	40.00	10.07	Peak
2	38.346	34.81	-10.00	24.81	40.00	15.19	Peak
3	45.058	36.49	-14.25	22.24	40.00	17.76	Peak
4	71.080	37.19	-16.59	20.60	40.00	19.40	Peak
5	132.685	28.80	-11.48	17.32	43.50	26.18	Peak
6	896.997	28.36	-1.04	27.32	46.00	18.68	Peak

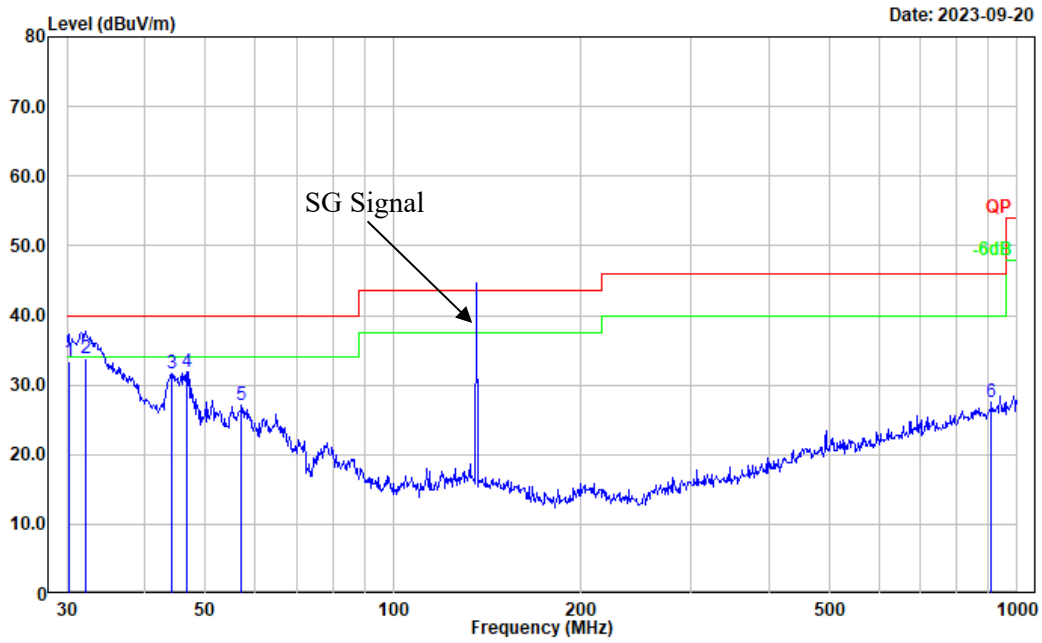
M3:136.0125MHz:

Project No.: CR230953150-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	30.853	30.14	-4.26	25.88	40.00	14.12	Peak
2	58.819	37.48	-17.39	20.09	40.00	19.91	Peak
3	79.521	41.74	-17.41	24.33	40.00	15.67	Peak
4	204.238	28.65	-12.33	16.32	43.50	27.18	Peak
5	719.200	31.11	-3.30	27.81	46.00	18.19	Peak
6	893.857	28.64	-1.09	27.55	46.00	18.45	Peak

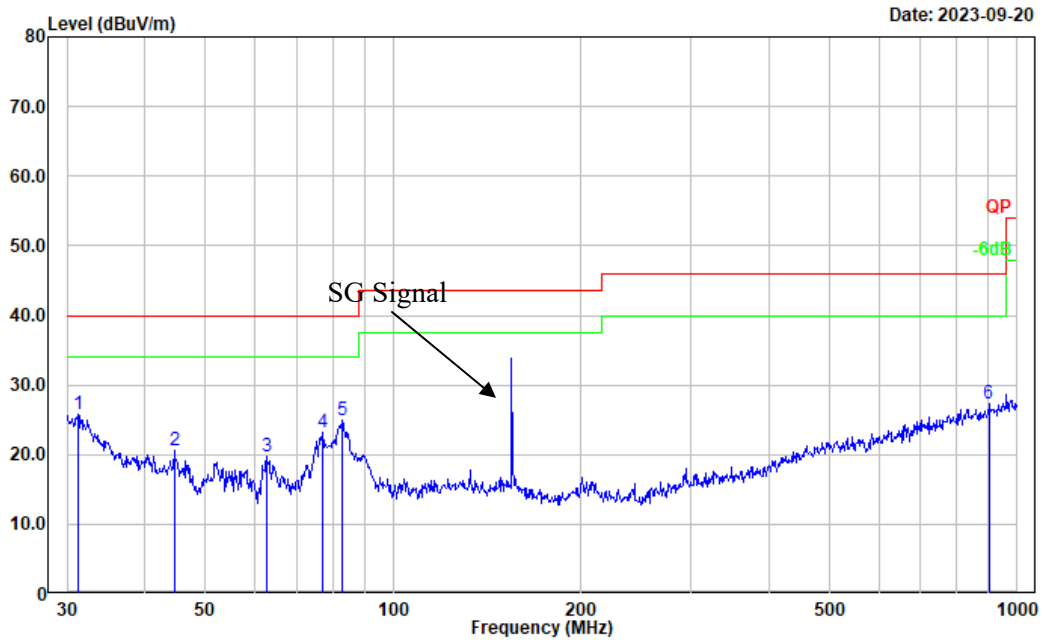
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.211	37.08	-3.76	33.32	40.00	6.68	QP
2	32.067	38.90	-5.17	33.73	40.00	6.27	QP
3	44.120	45.48	-13.73	31.75	40.00	8.25	Peak
4	46.666	47.07	-15.23	31.84	40.00	8.16	Peak
5	57.191	44.42	-17.33	27.09	40.00	12.91	Peak
6	909.667	28.25	-0.68	27.57	46.00	18.43	Peak

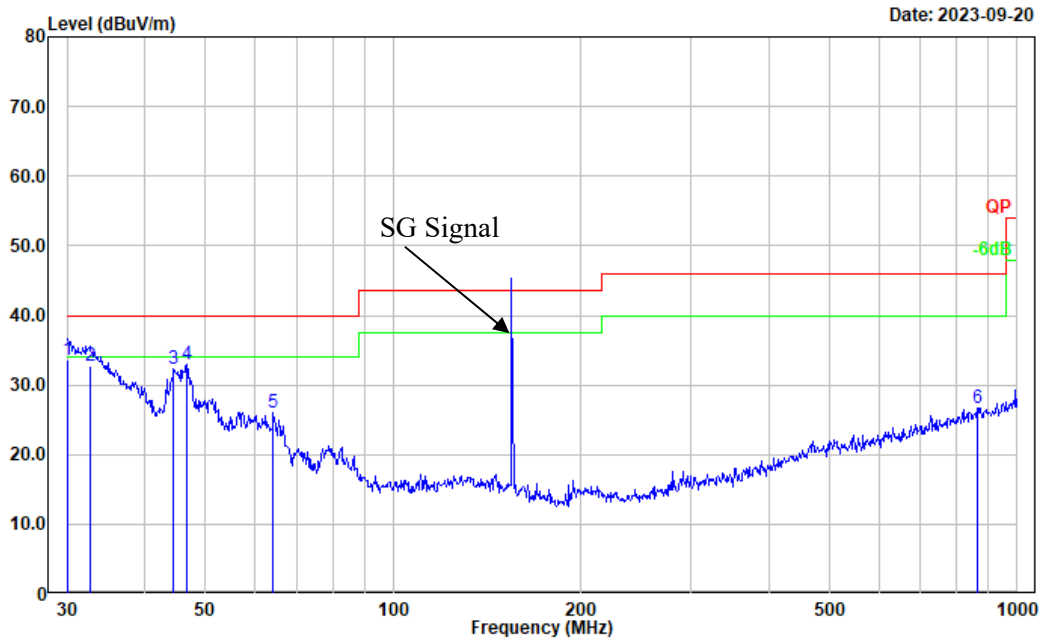
155MHz:

Project No.: CR230953150-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	31.289	30.32	-4.59	25.73	40.00	14.27	Peak
2	44.587	34.51	-14.00	20.51	40.00	19.49	Peak
3	62.651	36.81	-17.16	19.65	40.00	20.35	Peak
4	77.051	40.27	-17.15	23.12	40.00	16.88	Peak
5	82.938	42.26	-17.23	25.03	40.00	14.97	Peak
6	900.147	28.28	-0.96	27.32	46.00	18.68	Peak

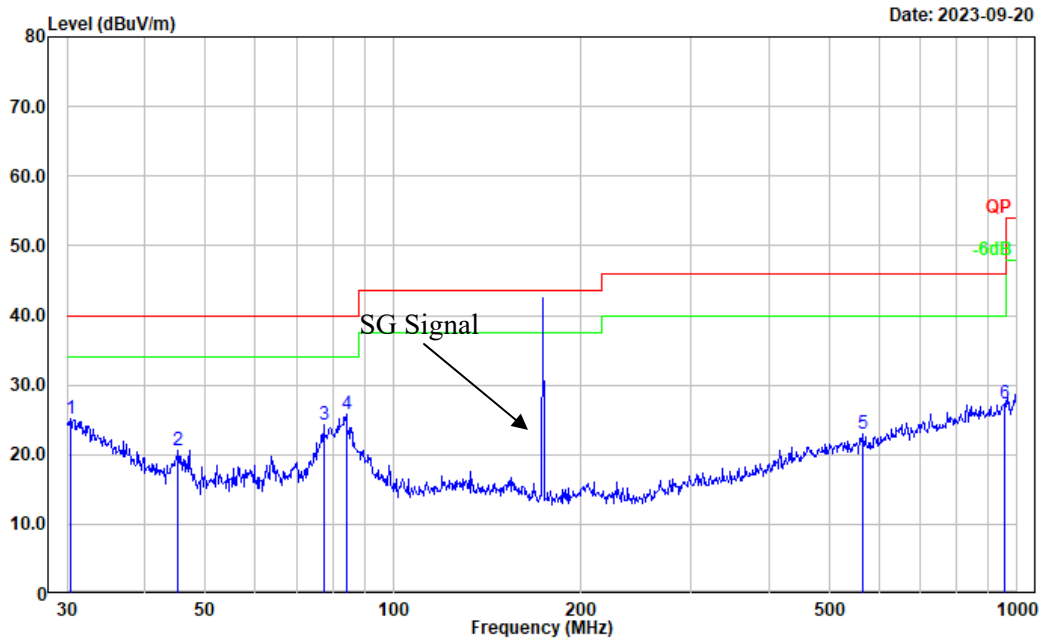
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.105	37.39	-3.68	33.71	40.00	6.29	QP
2	32.634	38.27	-5.62	32.65	40.00	7.35	QP
3	44.431	46.17	-13.90	32.27	40.00	7.73	Peak
4	46.666	48.09	-15.23	32.86	40.00	7.14	Peak
5	64.208	43.01	-17.02	25.99	40.00	14.01	Peak
6	863.056	27.90	-1.20	26.70	46.00	19.30	Peak

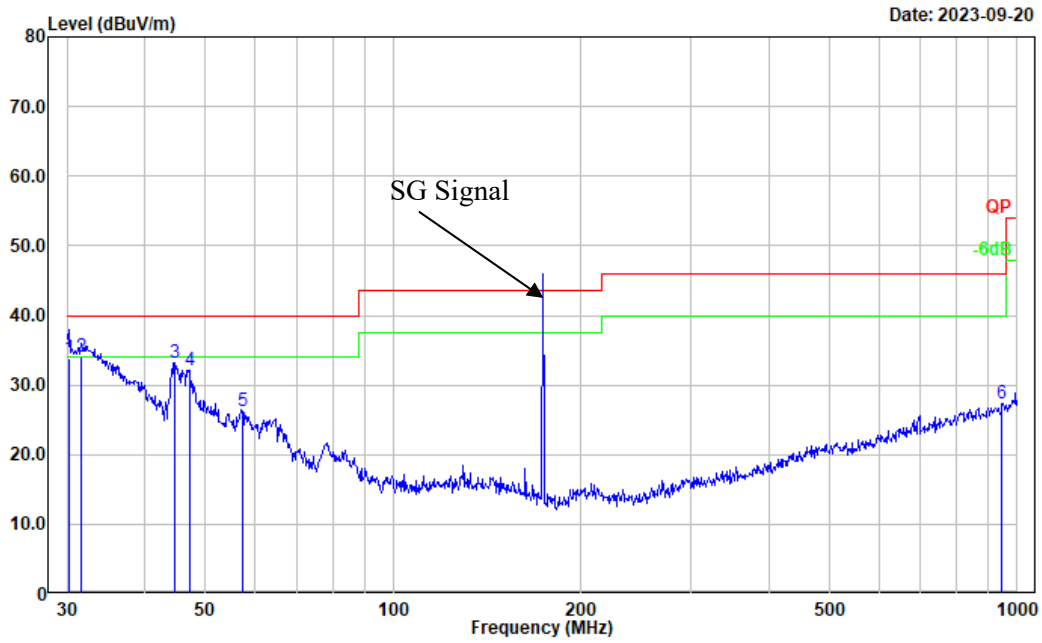
173.9875MHz:

Project No.: CR230953150-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	30.424	28.99	-3.93	25.06	40.00	14.94	Peak
2	45.217	34.95	-14.36	20.59	40.00	19.41	Peak
3	77.321	41.54	-17.18	24.36	40.00	15.64	Peak
4	84.110	43.12	-17.23	25.89	40.00	14.11	Peak
5	564.639	28.60	-5.60	23.00	46.00	23.00	Peak
6	952.094	27.35	-0.12	27.23	46.00	18.77	Peak

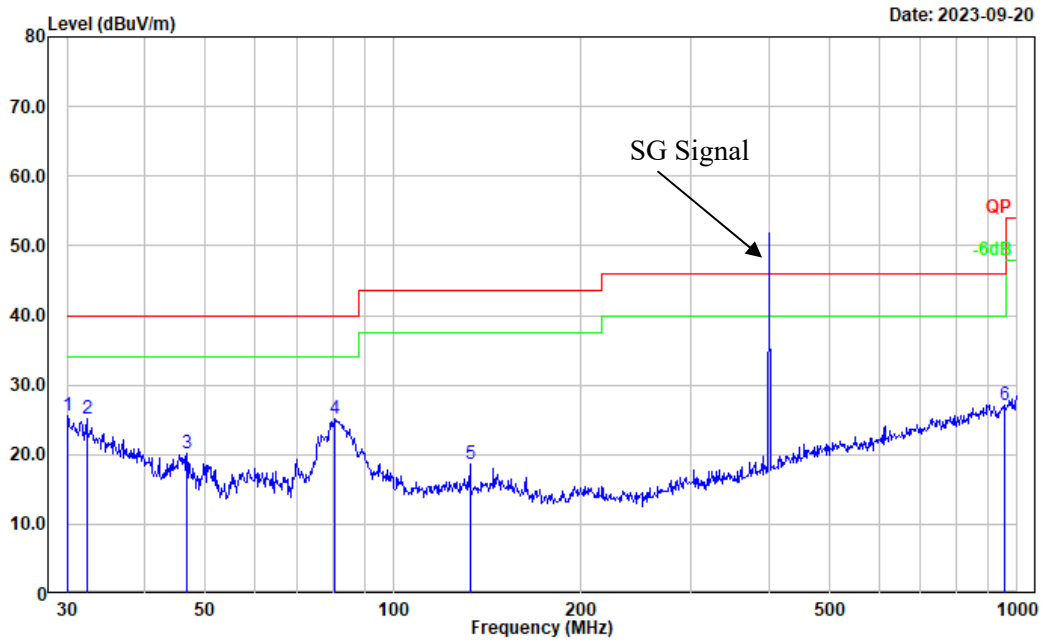
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.211	37.62	-3.76	33.86	40.00	6.14	QP
2	31.620	38.91	-4.83	34.08	40.00	5.92	QP
3	44.743	47.25	-14.08	33.17	40.00	6.83	Peak
4	47.160	47.63	-15.52	32.11	40.00	7.89	Peak
5	57.392	43.54	-17.33	26.21	40.00	13.79	Peak
6	945.440	27.53	-0.28	27.25	46.00	18.75	Peak

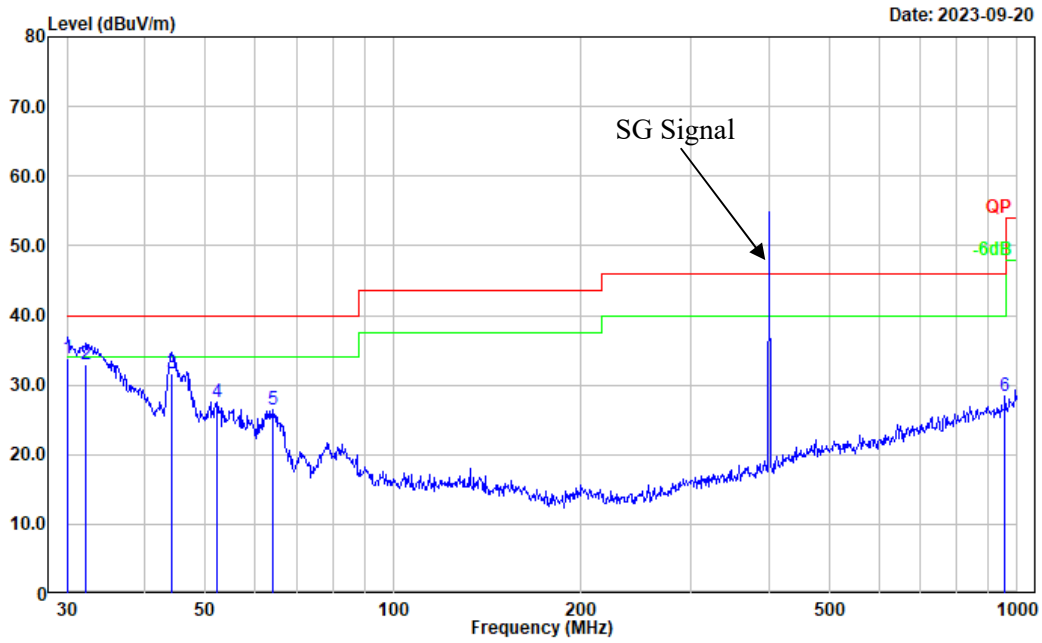
400.0125MHz:

Project No.: CR230953150-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	30.105	29.26	-3.68	25.58	40.00	14.42	Peak
2	32.293	30.59	-5.36	25.23	40.00	14.77	Peak
3	46.666	35.31	-15.23	20.08	40.00	19.92	Peak
4	80.644	42.60	-17.41	25.19	40.00	14.81	Peak
5	132.685	30.09	-11.48	18.61	43.50	24.89	Peak
6	952.094	27.28	-0.12	27.16	46.00	18.84	Peak

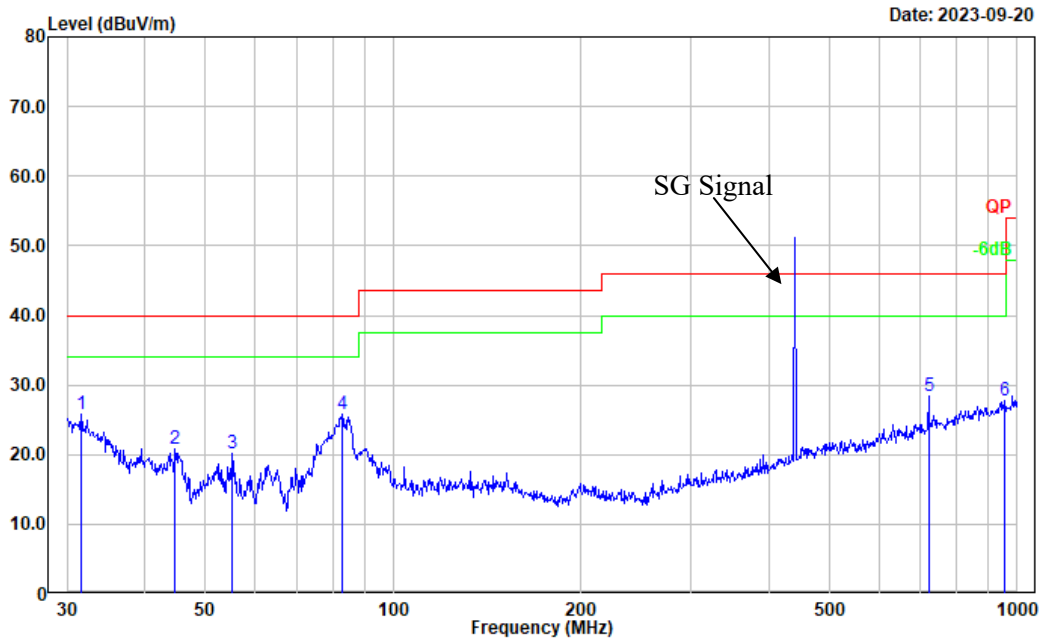
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.000	37.46	-3.60	33.86	40.00	6.14	QP
2	32.179	38.30	-5.27	33.03	40.00	6.97	QP
3	44.120	45.37	-13.73	31.64	40.00	8.36	QP
4	52.208	44.80	-17.21	27.59	40.00	12.41	Peak
5	63.983	43.41	-17.04	26.37	40.00	13.63	Peak
6	955.438	28.55	-0.05	28.50	46.00	17.50	Peak

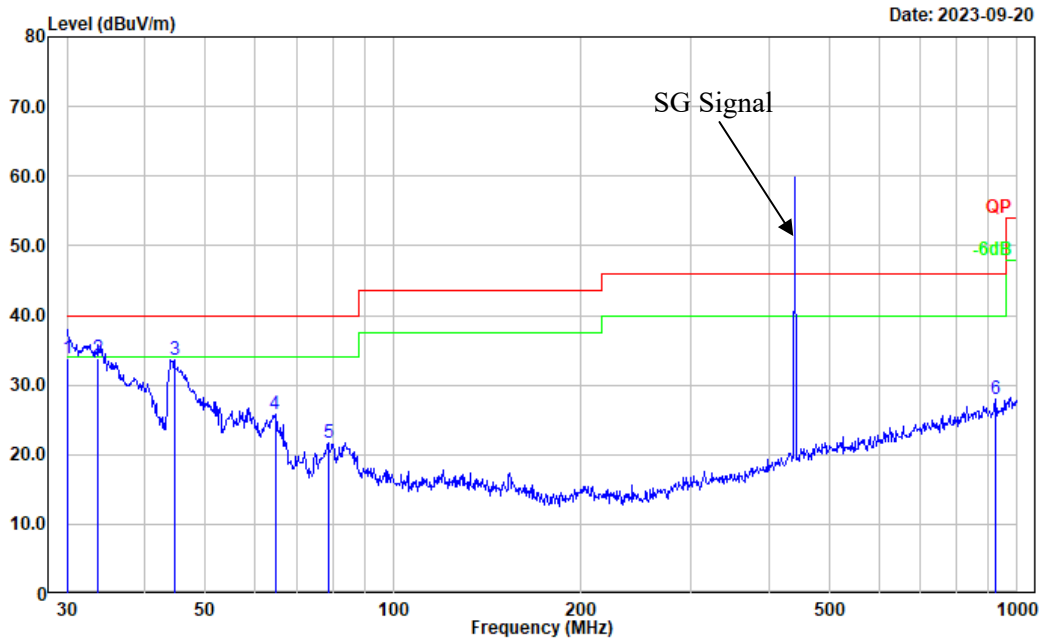
440MHz:

Project No.: CR230953150-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	31.620	30.73	-4.83	25.90	40.00	14.10	Peak
2	44.743	34.95	-14.08	20.87	40.00	19.13	Peak
3	55.221	37.47	-17.29	20.18	40.00	19.82	Peak
4	82.648	43.13	-17.28	25.85	40.00	14.15	Peak
5	721.726	31.57	-3.22	28.35	46.00	17.65	Peak
6	955.438	27.79	-0.05	27.74	46.00	18.26	Peak

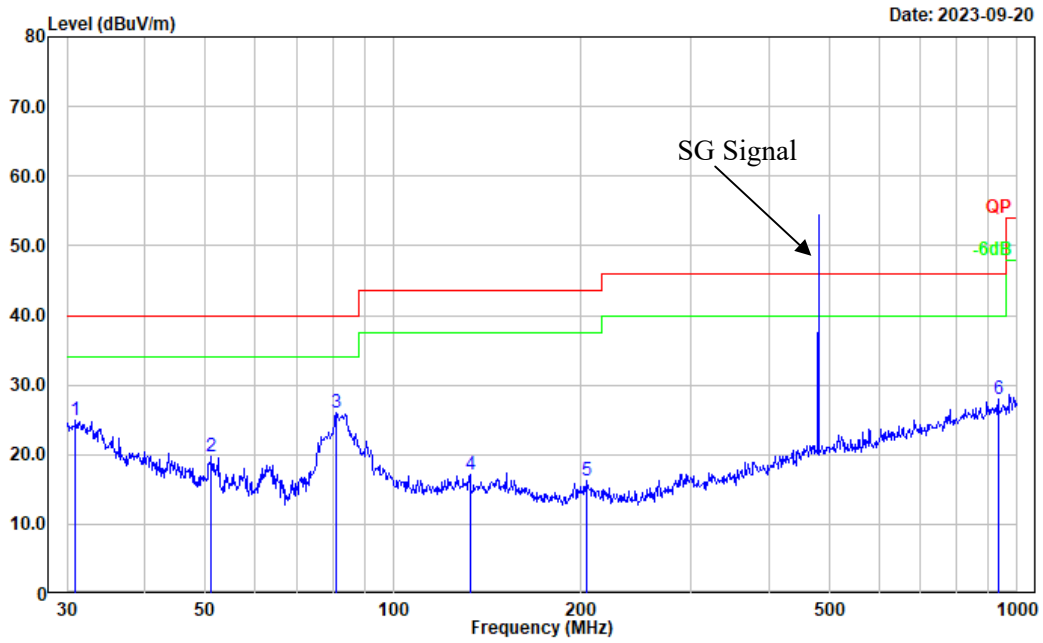
Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.000	37.48	-3.60	33.88	40.00	6.12	QP
2	33.680	40.17	-6.43	33.74	40.00	6.26	QP
3	44.587	47.58	-14.00	33.58	40.00	6.42	Peak
4	64.659	42.68	-16.96	25.72	40.00	14.28	Peak
5	78.689	39.00	-17.32	21.68	40.00	18.32	Peak
6	922.516	28.53	-0.66	27.87	46.00	18.13	Peak

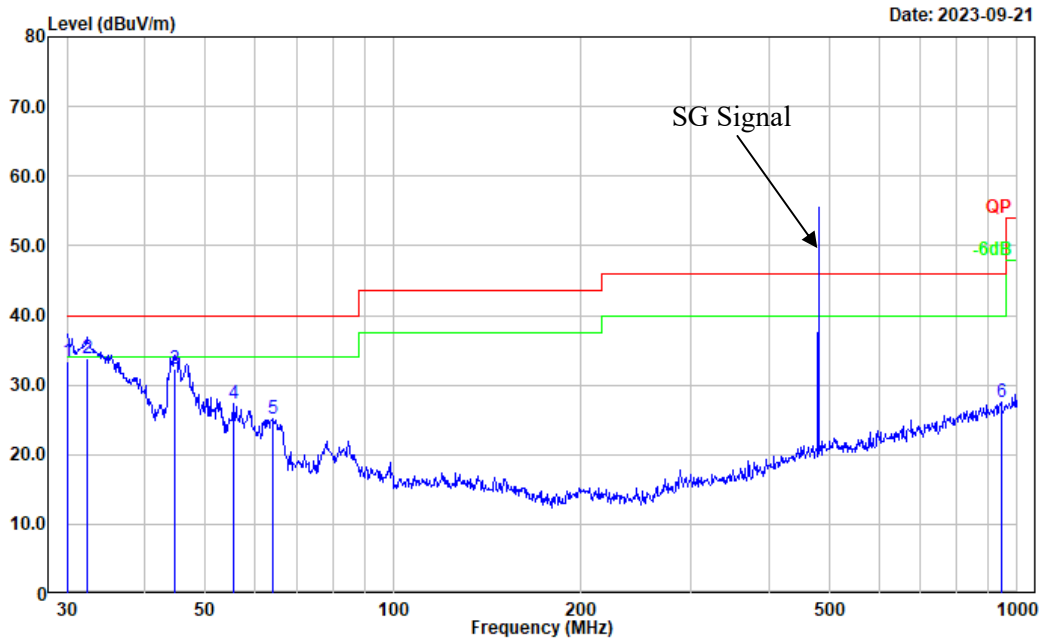
479.9875MHz:

Project No.: CR230953150-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	30.962	29.23	-4.34	24.89	40.00	15.11	Peak
2	51.121	36.84	-17.21	19.63	40.00	20.37	Peak
3	81.212	43.43	-17.38	26.05	40.00	13.95	Peak
4	132.685	28.69	-11.48	17.21	43.50	26.29	Peak
5	204.238	28.62	-12.33	16.29	43.50	27.21	Peak
6	932.272	28.43	-0.55	27.88	46.00	18.12	Peak

Project No.: CR230953150-RF
Tester: Vic Du
Polarization: vertical
Note:

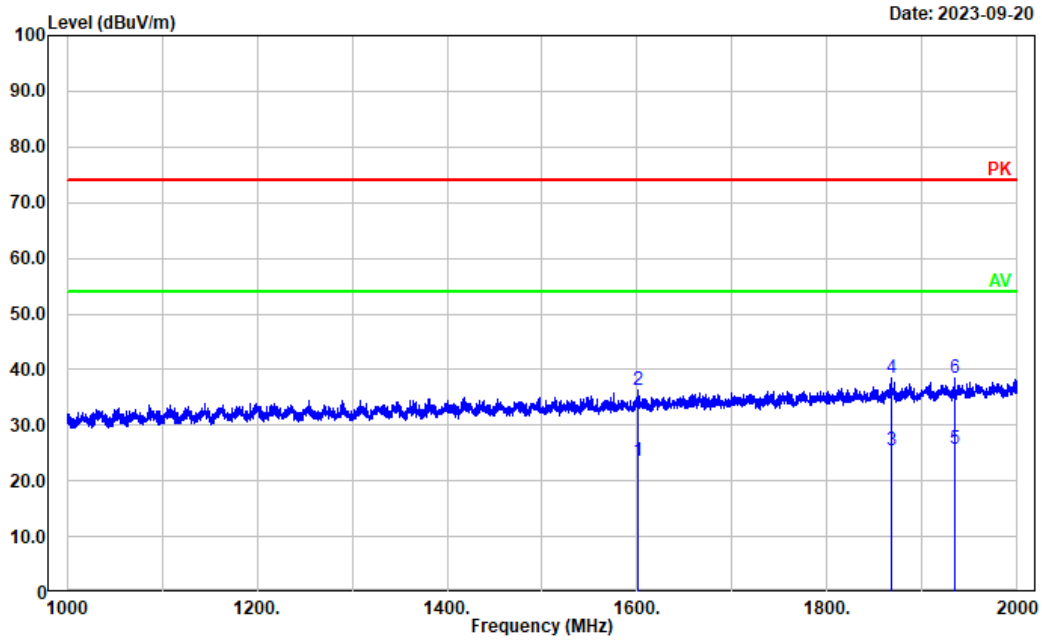


No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	30.000	36.98	-3.60	33.38	40.00	6.62	QP
2	32.293	39.28	-5.36	33.92	40.00	6.08	QP
3	44.587	46.36	-14.00	32.36	40.00	7.64	QP
4	55.609	44.62	-17.31	27.31	40.00	12.69	Peak
5	64.208	42.26	-17.02	25.24	40.00	14.76	Peak
6	942.131	27.78	-0.34	27.44	46.00	18.56	Peak

2) Above 1GHz:

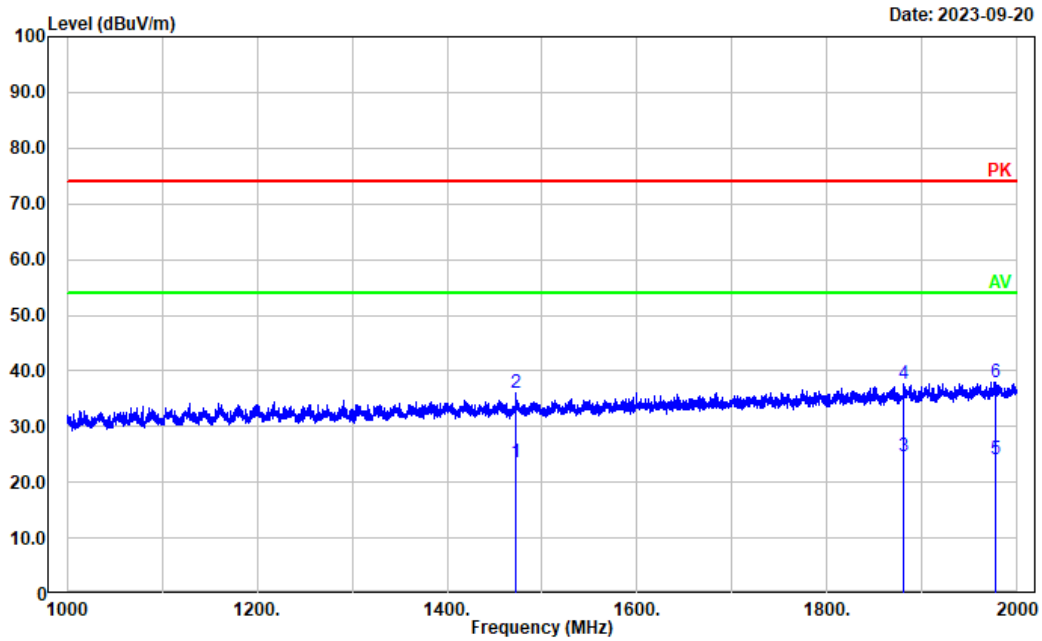
M1:136-174MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1601.520	23.42	0.24	23.66	54.00	30.34	Average
2	1601.520	36.20	0.24	36.44	74.00	37.56	Peak
3	1866.973	23.81	1.64	25.45	54.00	28.55	Average
4	1866.973	36.90	1.64	38.54	74.00	35.46	Peak
5	1934.187	23.66	2.02	25.68	54.00	28.32	Average
6	1934.187	36.48	2.02	38.50	74.00	35.50	Peak

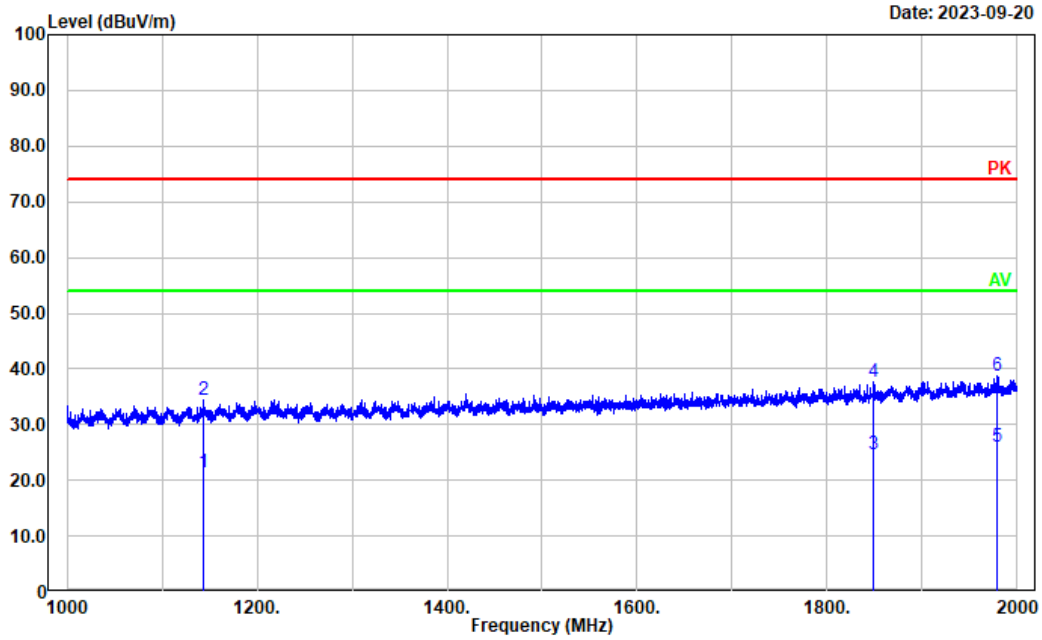
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1472.695	24.05	-0.58	23.47	54.00	30.53	Average
2	1472.695	36.61	-0.58	36.03	74.00	37.97	Peak
3	1880.576	22.83	1.74	24.57	54.00	29.43	Average
4	1880.576	35.85	1.74	37.59	74.00	36.41	Peak
5	1976.795	22.01	2.21	24.22	54.00	29.78	Average
6	1976.795	35.70	2.21	37.91	74.00	36.09	Peak

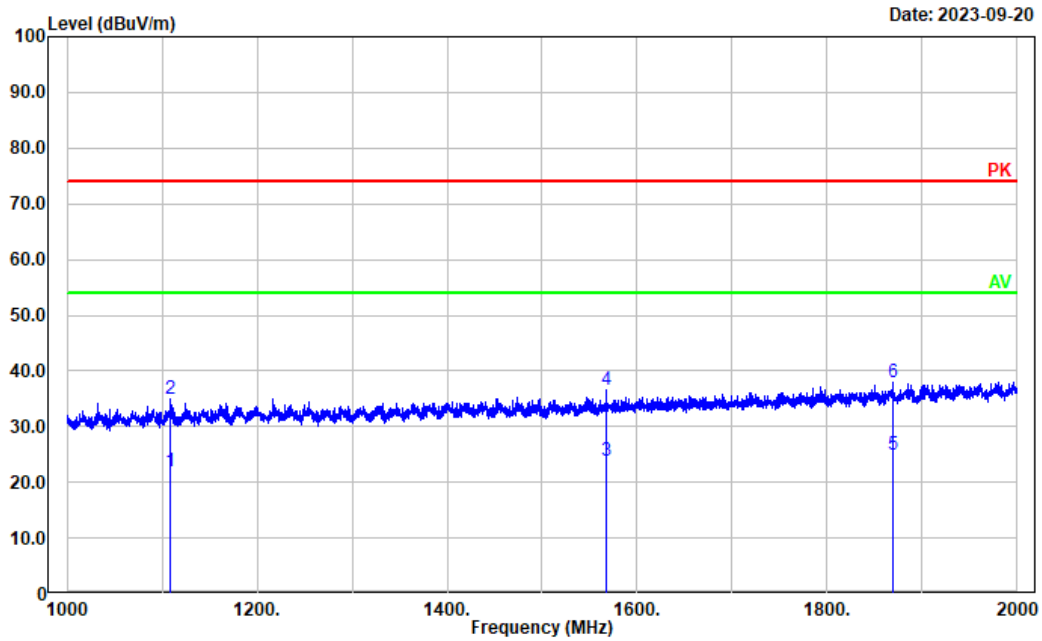
400-480MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1143.029	23.42	-1.95	21.47	54.00	32.53	Average
2	1143.029	36.33	-1.95	34.38	74.00	39.62	Peak
3	1848.570	23.06	1.52	24.58	54.00	29.42	Average
4	1848.570	36.03	1.52	37.55	74.00	36.45	Peak
5	1978.596	23.71	2.22	25.93	54.00	28.07	Average
6	1978.596	36.63	2.22	38.85	74.00	35.15	Peak

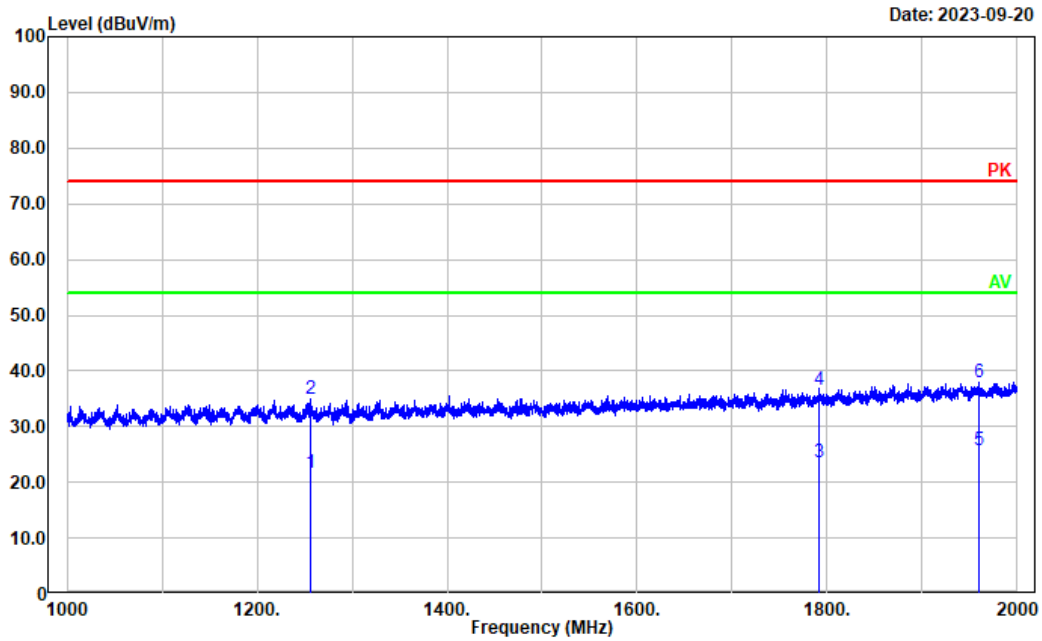
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1109.022	24.01	-2.12	21.89	54.00	32.11	Average
2	1109.022	37.03	-2.12	34.91	74.00	39.09	Peak
3	1567.313	23.87	-0.01	23.86	54.00	30.14	Average
4	1567.313	36.70	-0.01	36.69	74.00	37.31	Peak
5	1868.974	23.26	1.66	24.92	54.00	29.08	Average
6	1868.974	36.29	1.66	37.95	74.00	36.05	Peak

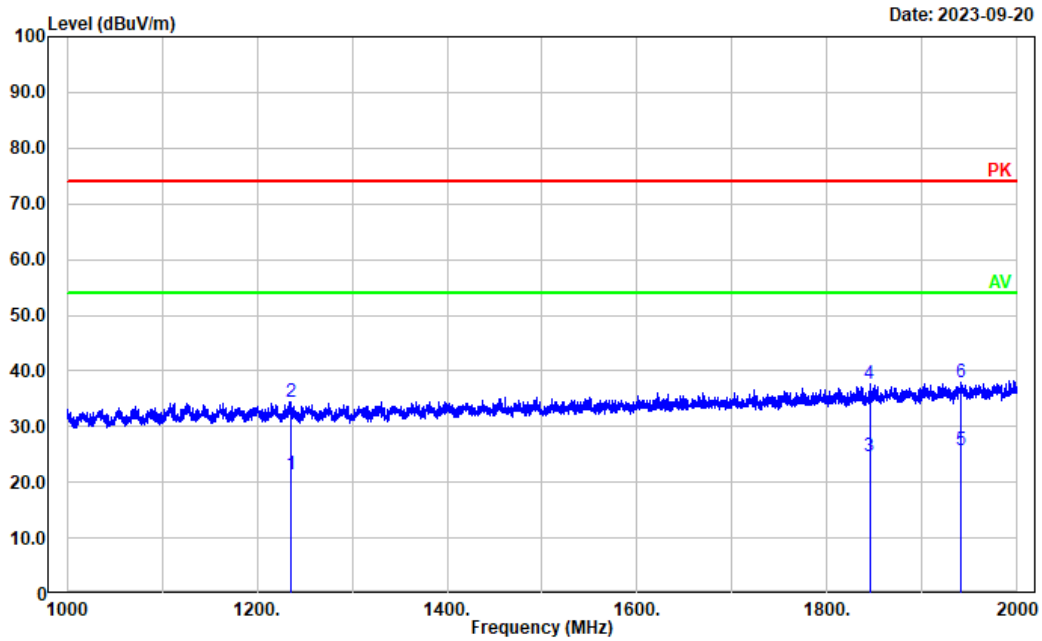
M2:136-174MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1256.851	23.28	-1.70	21.58	54.00	32.42	Average
2	1256.851	36.53	-1.70	34.83	74.00	39.17	Peak
3	1791.158	22.44	1.24	23.68	54.00	30.32	Average
4	1791.158	35.48	1.24	36.72	74.00	37.28	Peak
5	1959.992	23.61	2.13	25.74	54.00	28.26	Average
6	1959.992	35.91	2.13	38.04	74.00	35.96	Peak

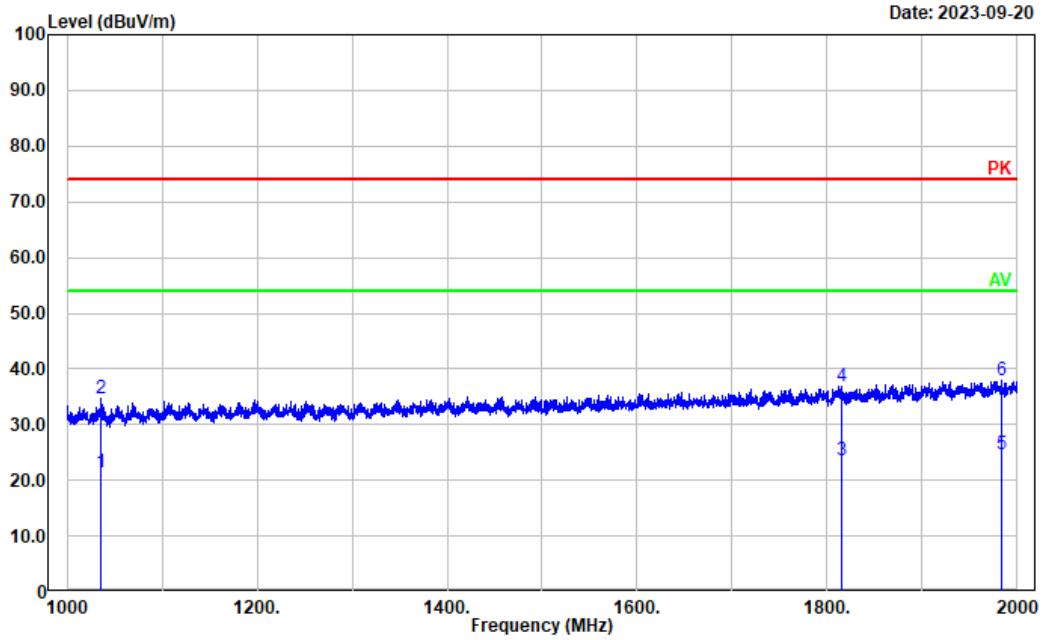
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1235.647	23.21	-1.69	21.52	54.00	32.48	Average
2	1235.647	36.17	-1.69	34.48	74.00	39.52	Peak
3	1844.569	23.12	1.50	24.62	54.00	29.38	Average
4	1844.569	36.19	1.50	37.69	74.00	36.31	Peak
5	1940.988	23.59	2.04	25.63	54.00	28.37	Average
6	1940.988	36.02	2.04	38.06	74.00	35.94	Peak

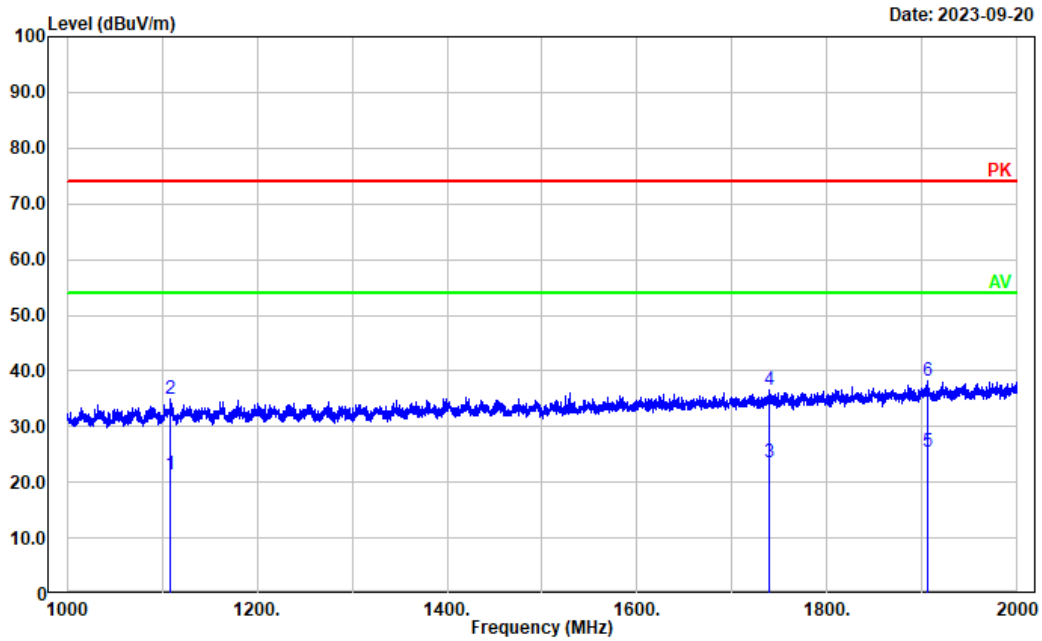
400-480MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1035.007	23.98	-2.53	21.45	54.00	32.55	Average
2	1035.007	37.19	-2.53	34.66	74.00	39.34	Peak
3	1815.563	22.18	1.37	23.55	54.00	30.45	Average
4	1815.563	35.40	1.37	36.77	74.00	37.23	Peak
5	1983.197	22.44	2.25	24.69	54.00	29.31	Average
6	1983.197	35.65	2.25	37.90	74.00	36.10	Peak

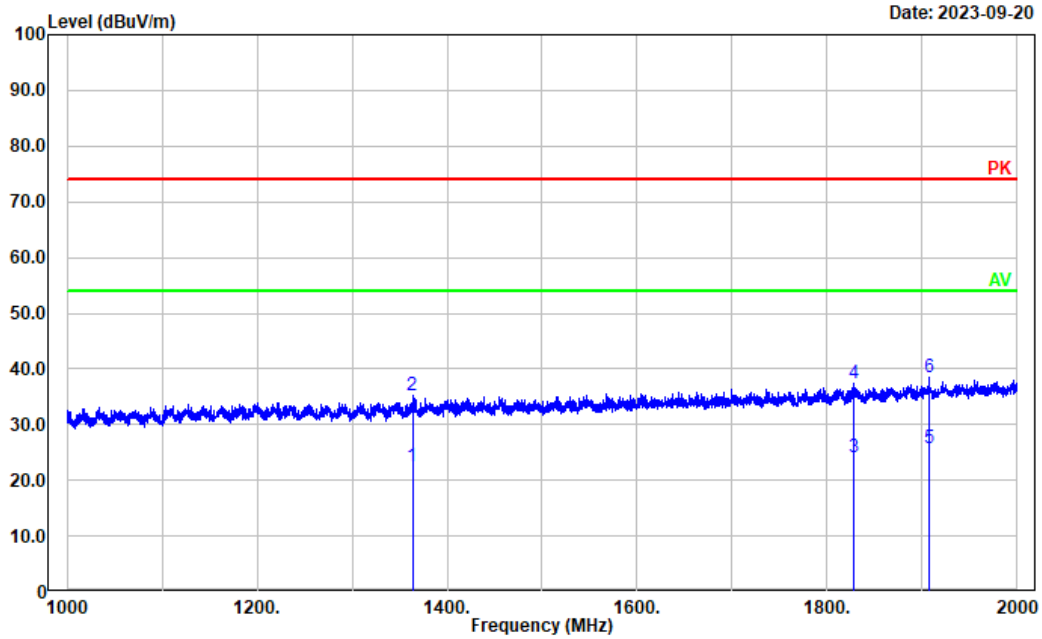
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1109.222	23.50	-2.11	21.39	54.00	32.61	Average
2	1109.222	36.96	-2.11	34.85	74.00	39.15	Peak
3	1738.348	22.66	0.91	23.57	54.00	30.43	Average
4	1738.348	35.68	0.91	36.59	74.00	37.41	Peak
5	1905.981	23.64	1.91	25.55	54.00	28.45	Average
6	1905.981	36.34	1.91	38.25	74.00	35.75	Peak

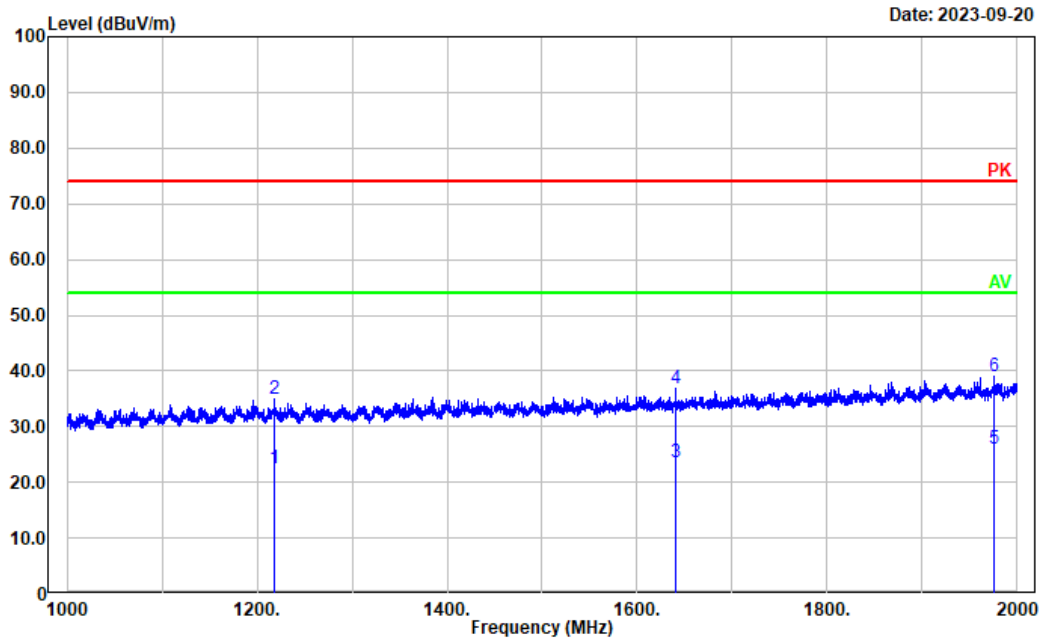
M3:136.0125MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1363.473	23.71	-1.13	22.58	54.00	31.42	Average
2	1363.473	36.26	-1.13	35.13	74.00	38.87	Peak
3	1827.165	22.74	1.43	24.17	54.00	29.83	Average
4	1827.165	35.84	1.43	37.27	74.00	36.73	Peak
5	1906.581	23.78	1.91	25.69	54.00	28.31	Average
6	1906.581	36.45	1.91	38.36	74.00	35.64	Peak

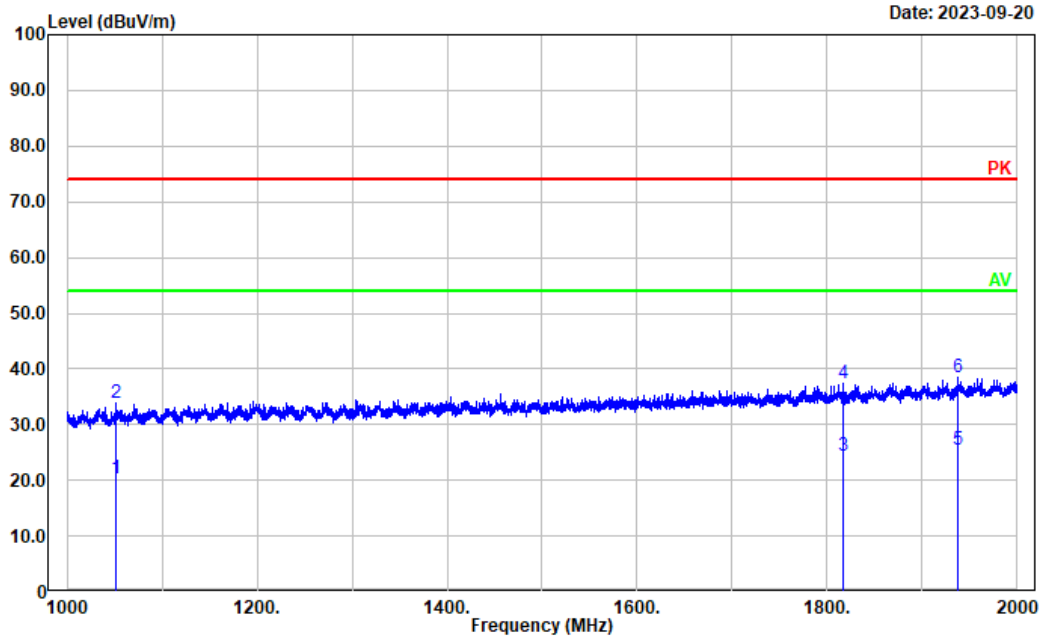
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1218.044	24.28	-1.70	22.58	54.00	31.42	Average
2	1218.044	36.77	-1.70	35.07	74.00	38.93	Peak
3	1640.328	23.24	0.42	23.66	54.00	30.34	Average
4	1640.328	36.34	0.42	36.76	74.00	37.24	Peak
5	1974.995	23.70	2.19	25.89	54.00	28.11	Average
6	1974.995	36.74	2.19	38.93	74.00	35.07	Peak

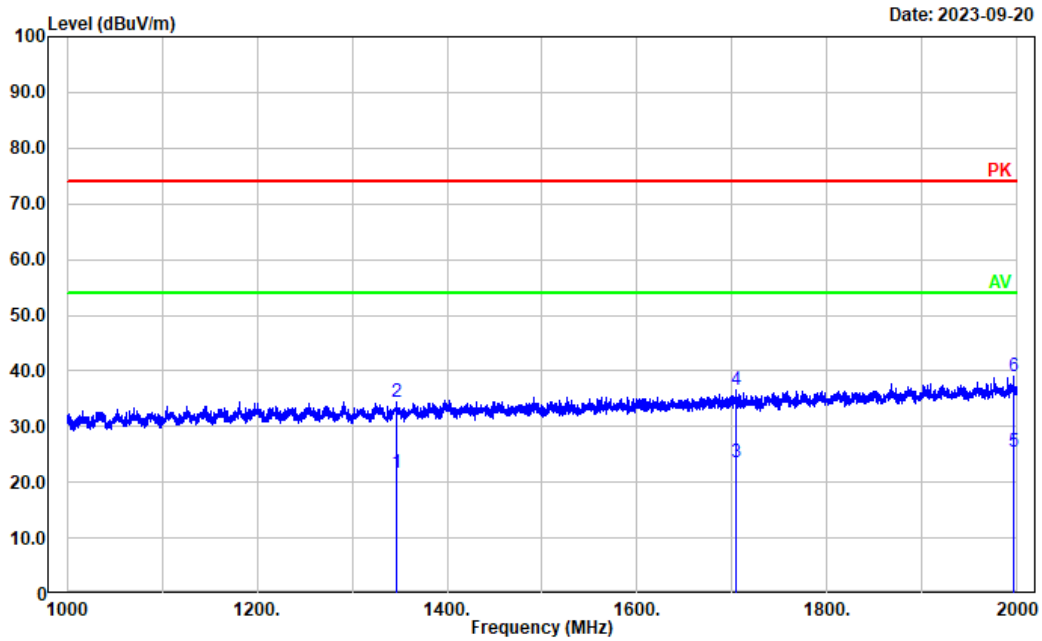
155MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1051.610	22.65	-2.43	20.22	54.00	33.78	Average
2	1051.610	36.36	-2.43	33.93	74.00	40.07	Peak
3	1816.963	22.92	1.36	24.28	54.00	29.72	Average
4	1816.963	36.12	1.36	37.48	74.00	36.52	Peak
5	1937.588	23.36	2.03	25.39	54.00	28.61	Average
6	1937.588	36.40	2.03	38.43	74.00	35.57	Peak

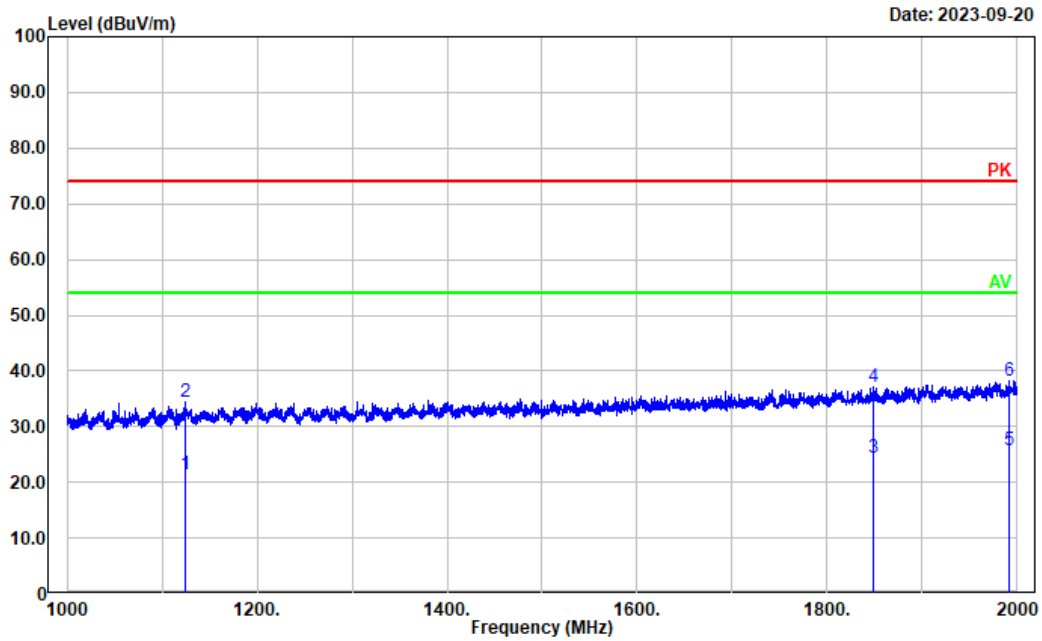
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1346.269	22.82	-1.25	21.57	54.00	32.43	Average
2	1346.269	35.71	-1.25	34.46	74.00	39.54	Peak
3	1704.141	22.94	0.74	23.68	54.00	30.32	Average
4	1704.141	35.79	0.74	36.53	74.00	37.47	Peak
5	1995.999	23.17	2.30	25.47	54.00	28.53	Average
6	1995.999	36.60	2.30	38.90	74.00	35.10	Peak

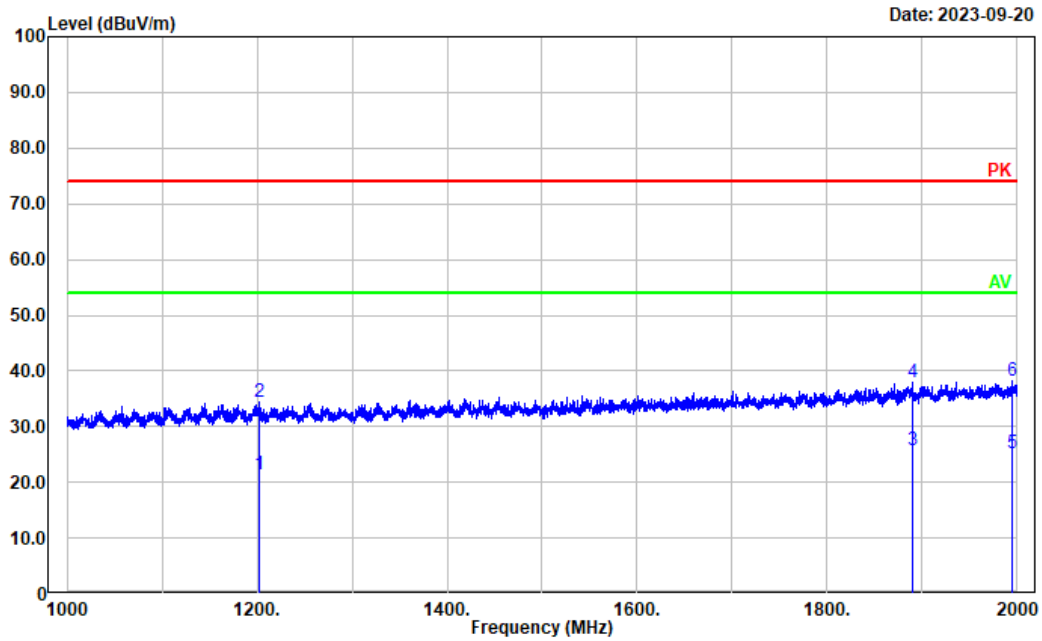
173.9875MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1124.425	23.33	-2.05	21.28	54.00	32.72	Average
2	1124.425	36.58	-2.05	34.53	74.00	39.47	Peak
3	1848.970	22.81	1.52	24.33	54.00	29.67	Average
4	1848.970	35.48	1.52	37.00	74.00	37.00	Peak
5	1992.198	23.41	2.28	25.69	54.00	28.31	Average
6	1992.198	35.98	2.28	38.26	74.00	35.74	Peak

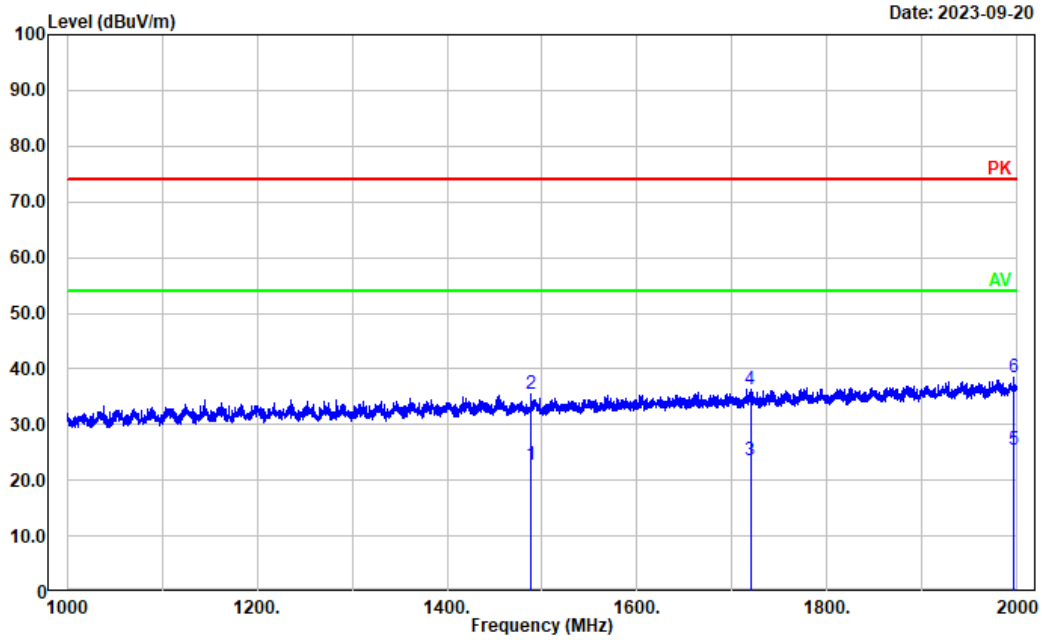
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1202.841	23.15	-1.71	21.44	54.00	32.56	Average
2	1202.841	36.04	-1.71	34.33	74.00	39.67	Peak
3	1890.378	23.82	1.81	25.63	54.00	28.37	Average
4	1890.378	36.19	1.81	38.00	74.00	36.00	Peak
5	1994.399	23.03	2.29	25.32	54.00	28.68	Average
6	1994.399	35.80	2.29	38.09	74.00	35.91	Peak

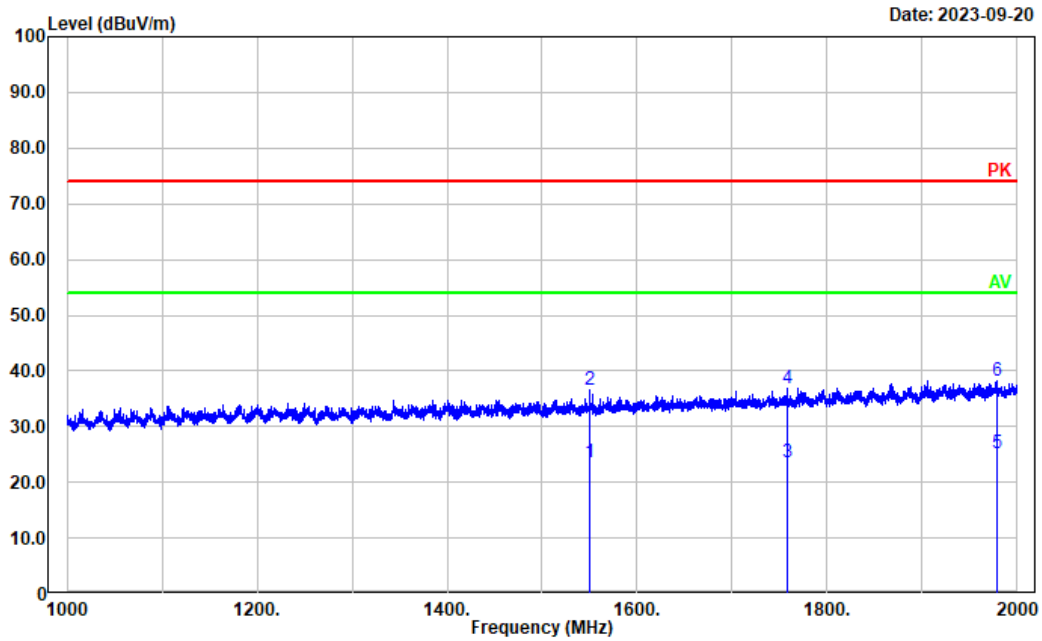
400.0125MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1487.698	23.34	-0.52	22.82	54.00	31.18	Average
2	1487.698	36.03	-0.52	35.51	74.00	38.49	Peak
3	1719.144	22.81	0.83	23.64	54.00	30.36	Average
4	1719.144	35.61	0.83	36.44	74.00	37.56	Peak
5	1996.199	23.22	2.30	25.52	54.00	28.48	Average
6	1996.199	36.25	2.30	38.55	74.00	35.45	Peak

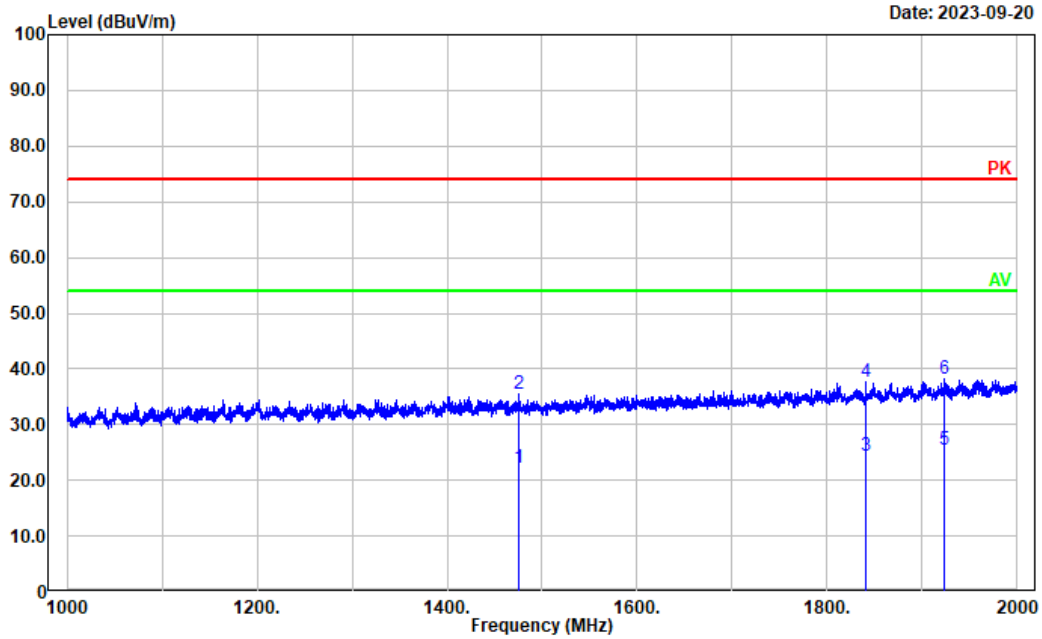
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1550.110	23.72	-0.14	23.58	54.00	30.42	Average
2	1550.110	36.69	-0.14	36.55	74.00	37.45	Peak
3	1757.752	22.64	1.02	23.66	54.00	30.34	Average
4	1757.752	35.97	1.02	36.99	74.00	37.01	Peak
5	1977.996	22.98	2.22	25.20	54.00	28.80	Average
6	1977.996	36.06	2.22	38.28	74.00	35.72	Peak

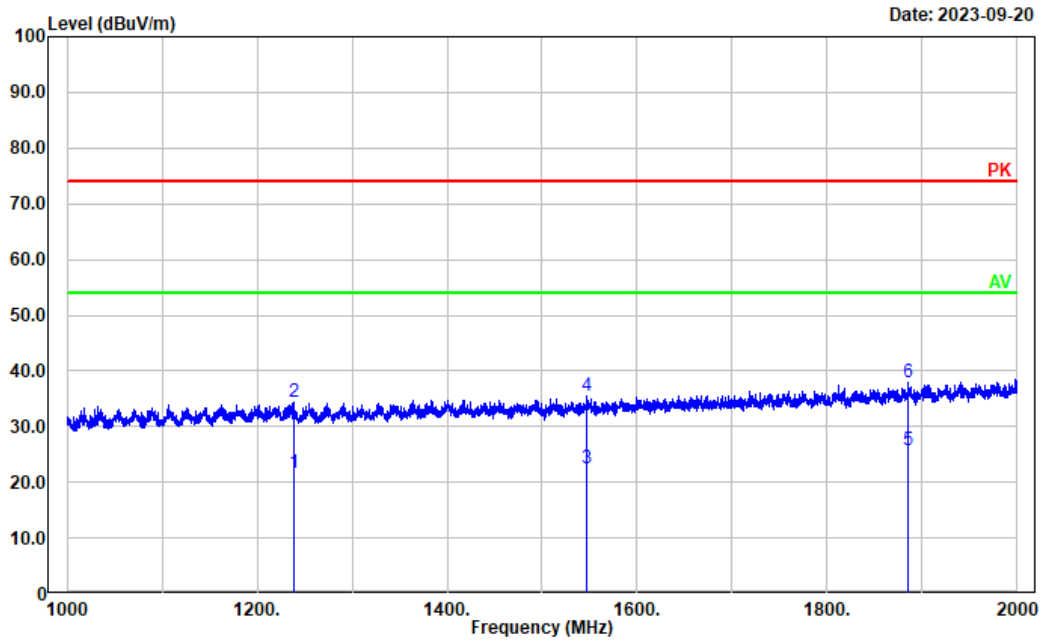
440MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1475.095	22.77	-0.57	22.20	54.00	31.80	Average
2	1475.095	36.13	-0.57	35.56	74.00	38.44	Peak
3	1840.968	22.83	1.48	24.31	54.00	29.69	Average
4	1840.968	36.18	1.48	37.66	74.00	36.34	Peak
5	1922.985	23.47	1.97	25.44	54.00	28.56	Average
6	1922.985	36.19	1.97	38.16	74.00	35.84	Peak

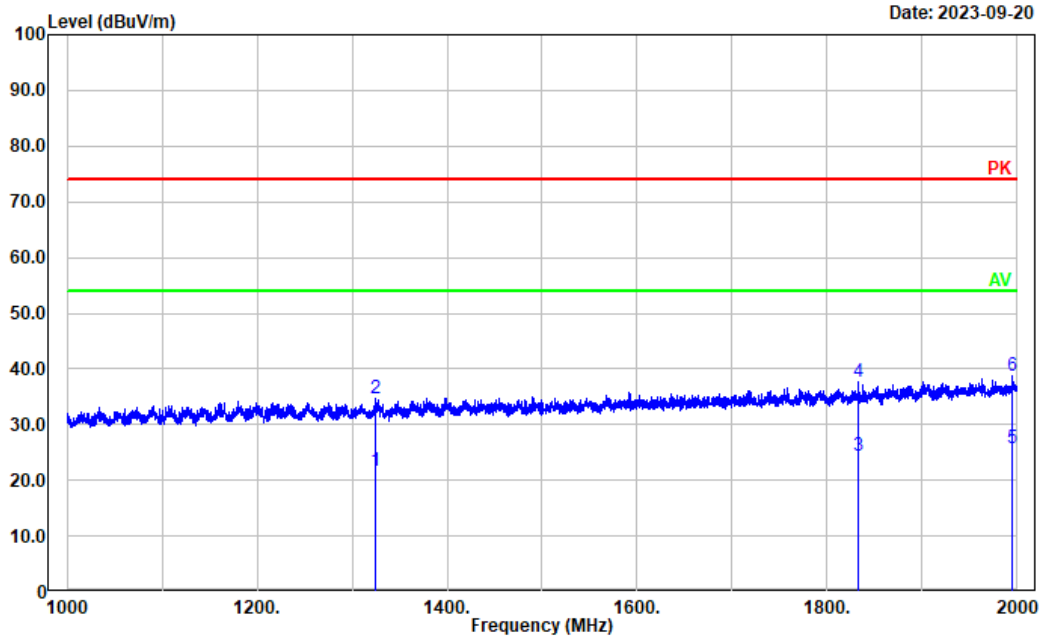
Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1238.648	23.28	-1.70	21.58	54.00	32.42	Average
2	1238.648	36.12	-1.70	34.42	74.00	39.58	Peak
3	1547.510	22.61	-0.16	22.45	54.00	31.55	Average
4	1547.510	35.76	-0.16	35.60	74.00	38.40	Peak
5	1884.777	23.88	1.77	25.65	54.00	28.35	Average
6	1884.777	36.26	1.77	38.03	74.00	35.97	Peak

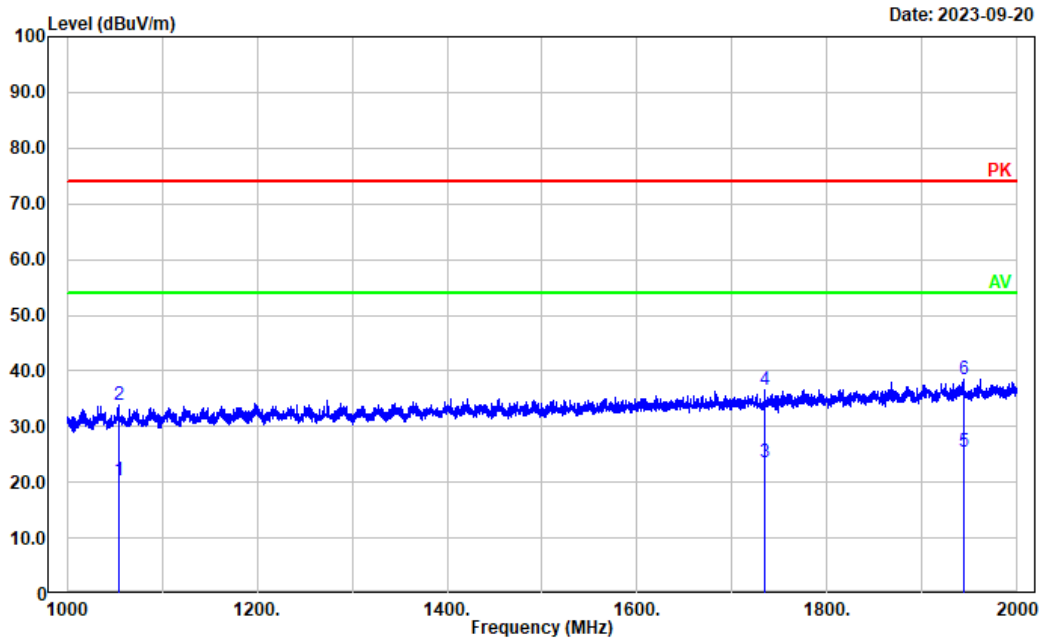
479.9875MHz:

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: horizontal
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1325.065	23.26	-1.47	21.79	54.00	32.21	Average
2	1325.065	36.28	-1.47	34.81	74.00	39.19	Peak
3	1833.167	22.86	1.46	24.32	54.00	29.68	Average
4	1833.167	36.12	1.46	37.58	74.00	36.42	Peak
5	1994.399	23.39	2.29	25.68	54.00	28.32	Average
6	1994.399	36.36	2.29	38.65	74.00	35.35	Peak

Project No.: CR230953150-RF
Tester: Tao Zhu
Polarization: vertical
Note:



No.	Frequency (MHz)	Reading (dBµV)	Factor (dB/m)	Result (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector
1	1054.611	22.86	-2.42	20.44	54.00	33.56	Average
2	1054.611	36.39	-2.42	33.97	74.00	40.03	Peak
3	1733.747	22.62	0.90	23.52	54.00	30.48	Average
4	1733.747	35.80	0.90	36.70	74.00	37.30	Peak
5	1943.989	23.35	2.06	25.41	54.00	28.59	Average
6	1943.989	36.55	2.06	38.61	74.00	35.39	Peak

4.3 Antenna Power Conduction Limits for Receivers

Serial Number:	2B4F-1	Test Date:	2023/10/24
Test Site:	RF	Test Mode:	Scanning, Receiving
Tester:	Morpheus Shi	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	25.1	Relative Humidity: (%)	60	ATM Pressure: (kPa)	101.2

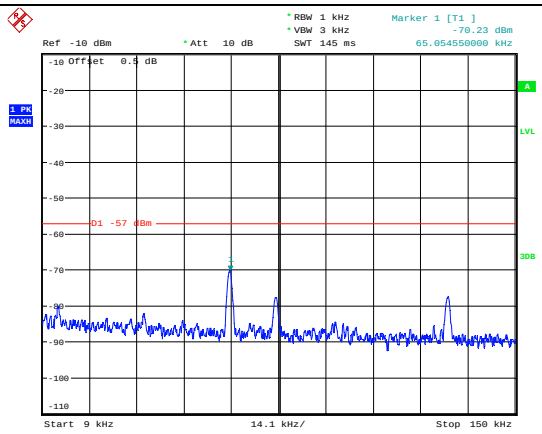
Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSU26	200445	2023/3/31	2024/3/30
Mini-Circuits	DC Block	BLK-18-S+	1554403	Each time	N/A
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A

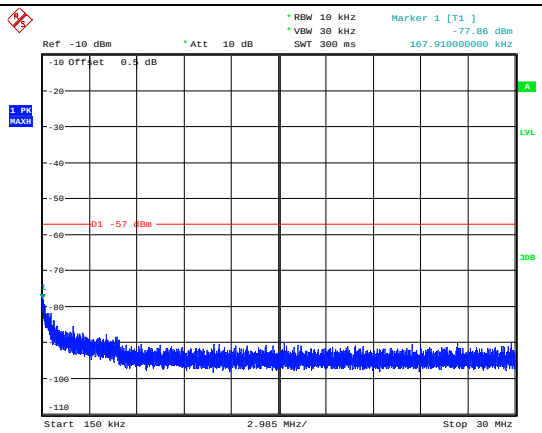
** Statement of Traceability: China Certification ICT Co., Ltd (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).*

Test Mode: *M1*

Scanning 136-174 MHz

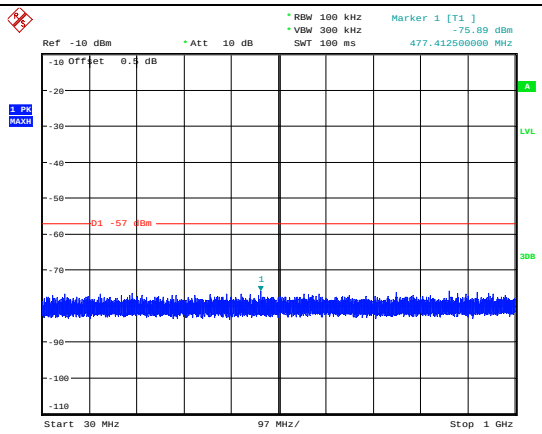


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:01:00

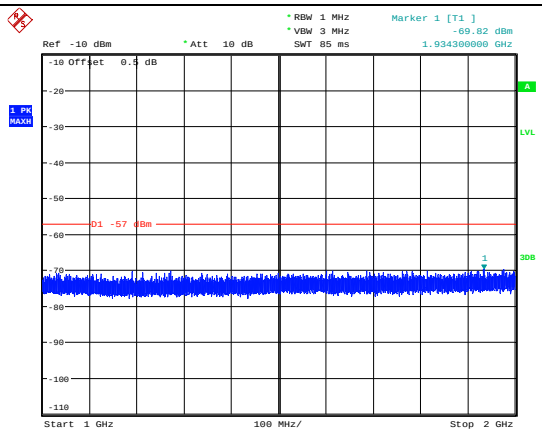


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:14:08

Scanning 136-174 MHz

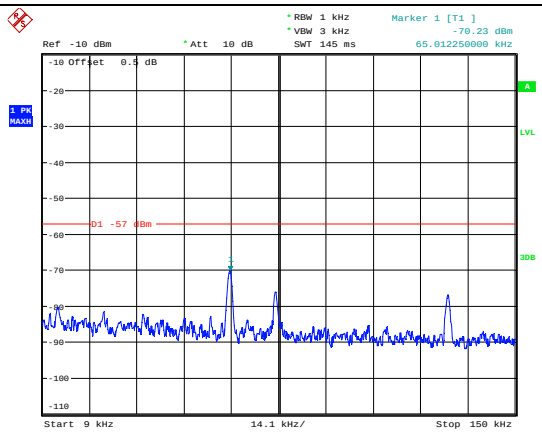


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:31:18

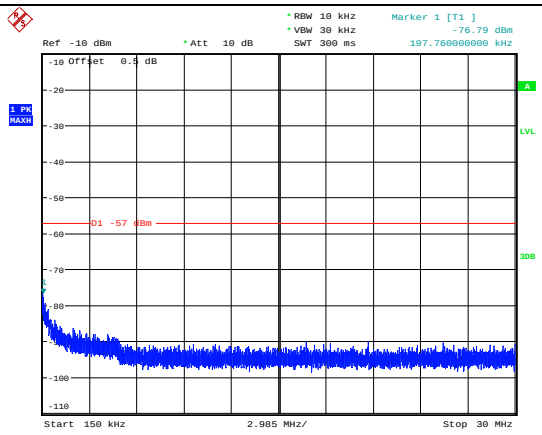


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:50:30

Scanning 400-480 MHz

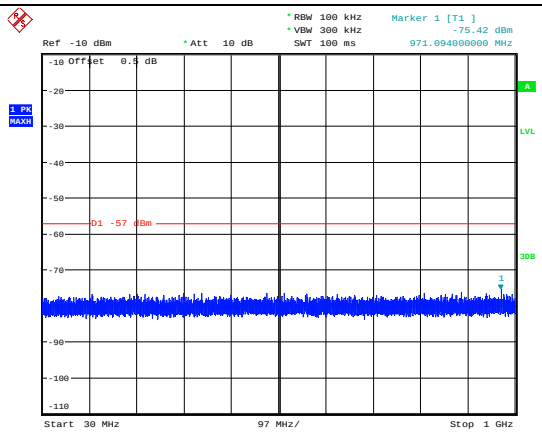


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:01:38

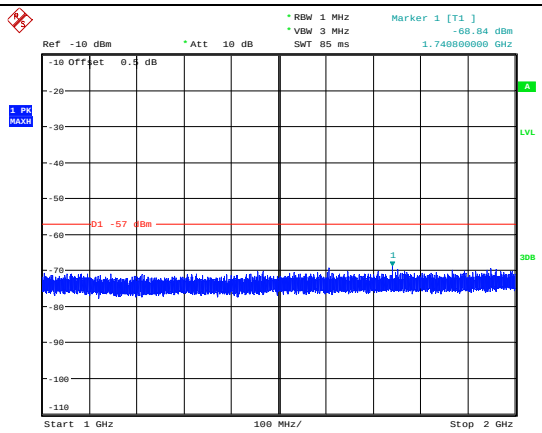


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:15:12

Scanning 400-480 MHz



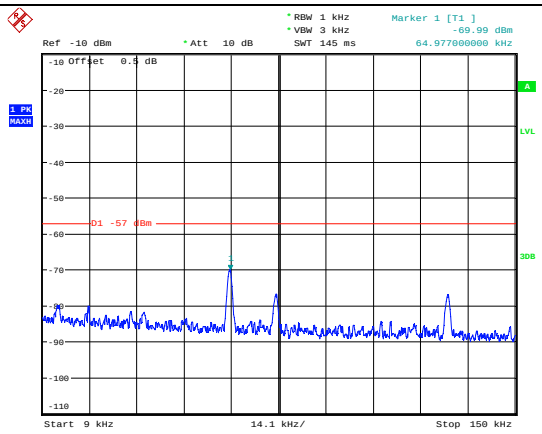
ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:32:16

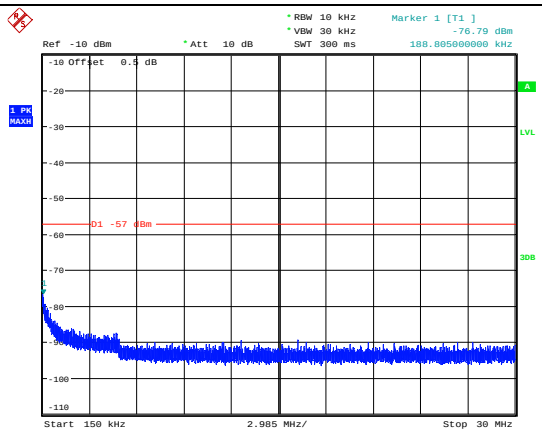


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:51:40

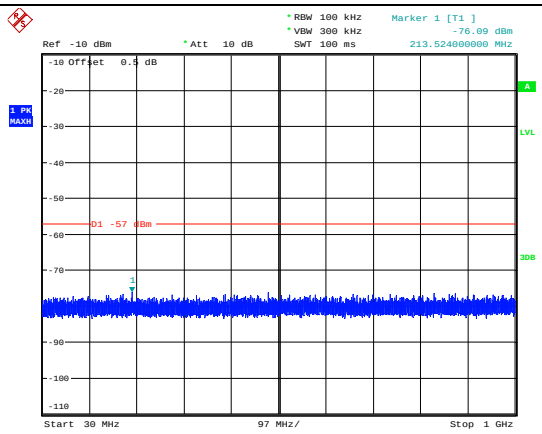
Test Mode: *M2*

136-174 MHz

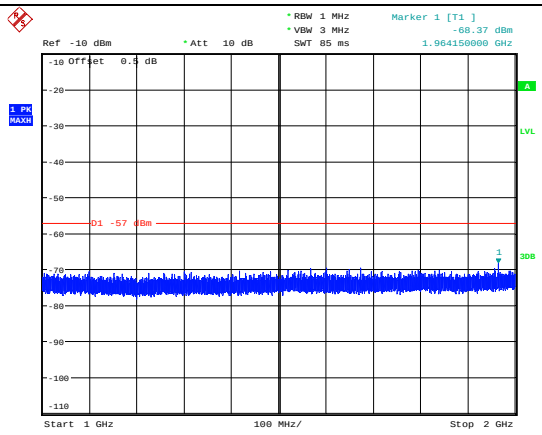




136-174 MHz

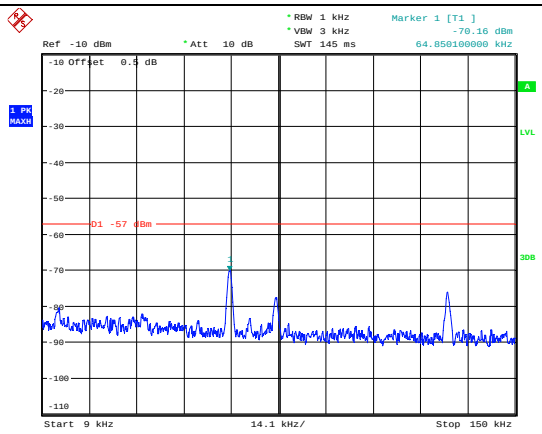


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:33:19

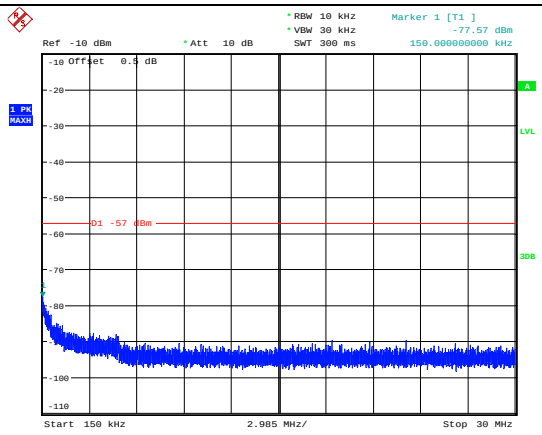


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:52:37

400-480 MHz

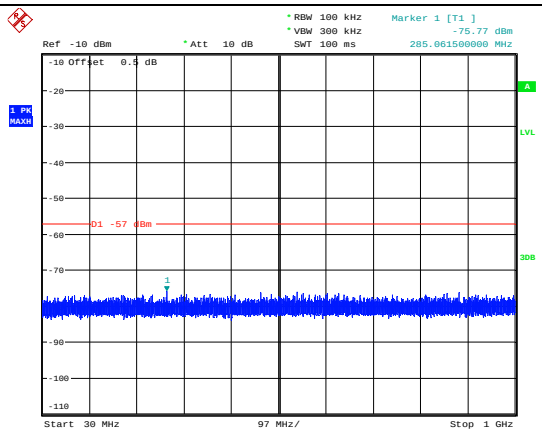


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:04:12

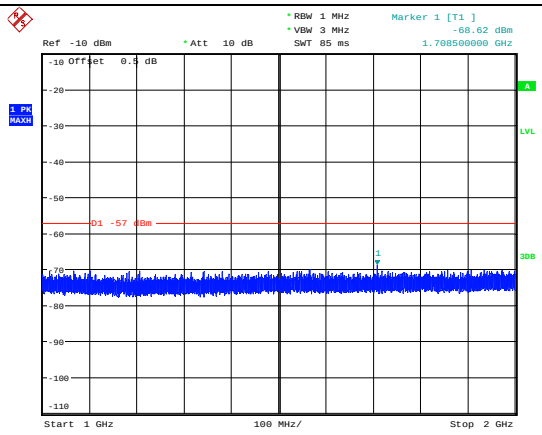


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:18:31

400-480 MHz



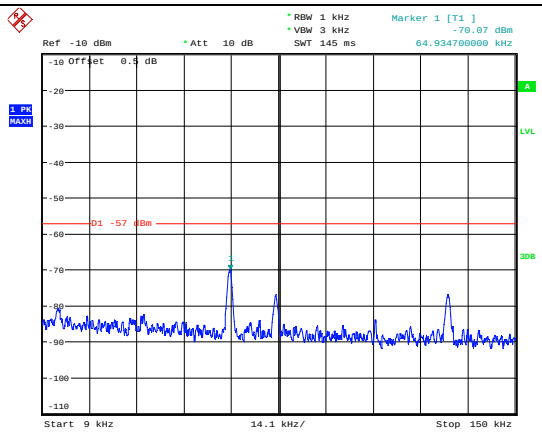
ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:34:33



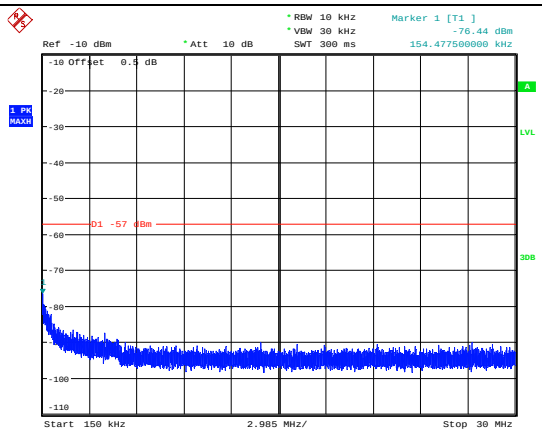
ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:53:28

Test Mode: *M3*

136.0125 MHz

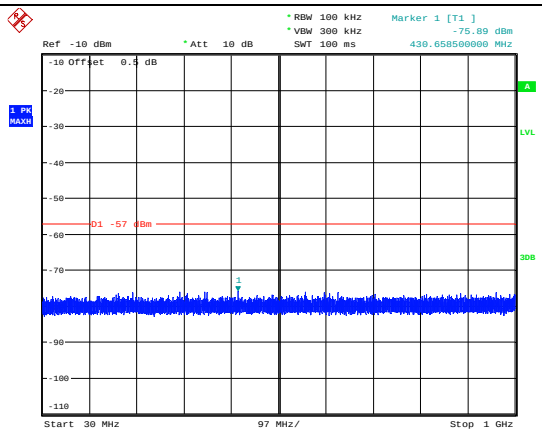


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:04:53

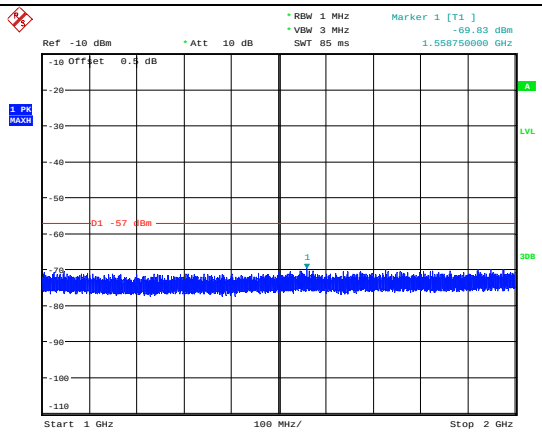


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:19:36

136.0125 MHz

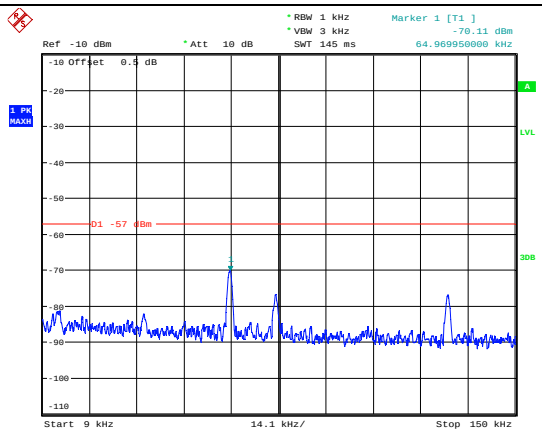


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:37:45

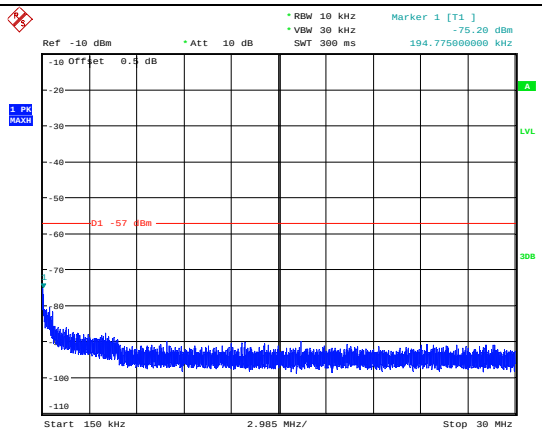


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:54:27

155 MHz

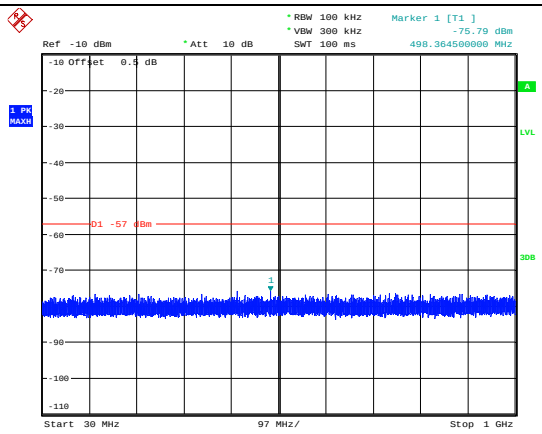


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:05:30

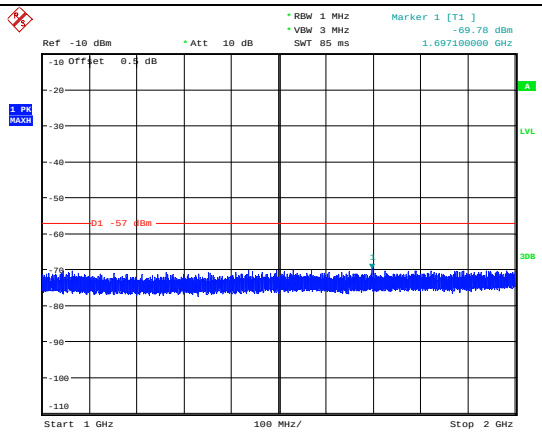


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:20:32

155 MHz

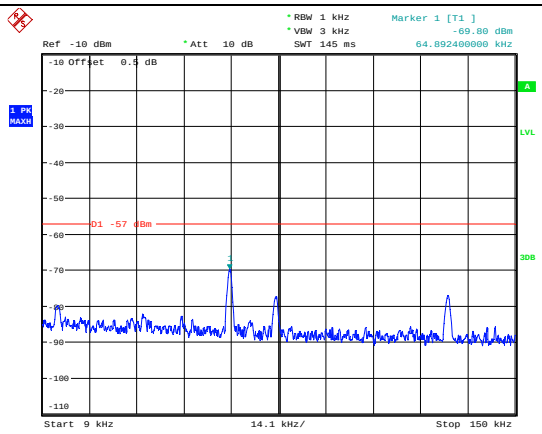


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:38:37

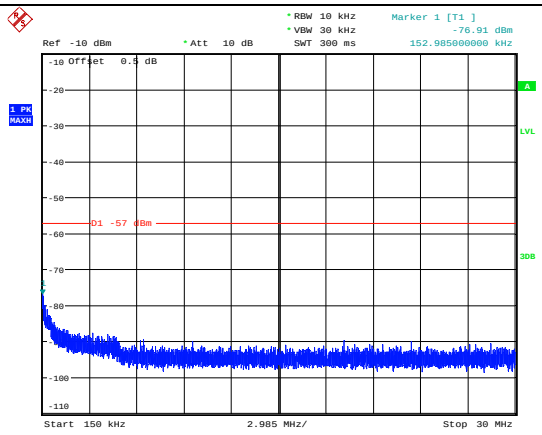


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:55:55

173.9875 MHz

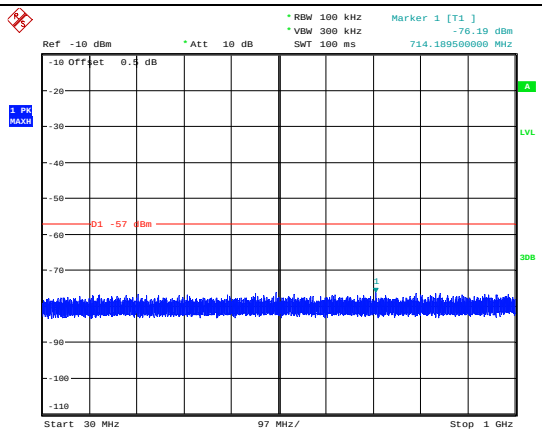


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:06:17

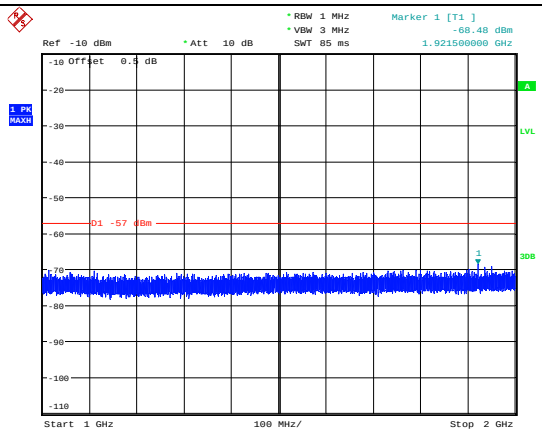


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:21:33

173.9875 MHz

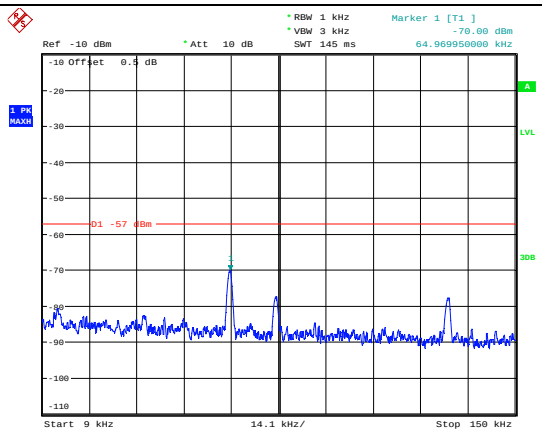


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:39:24

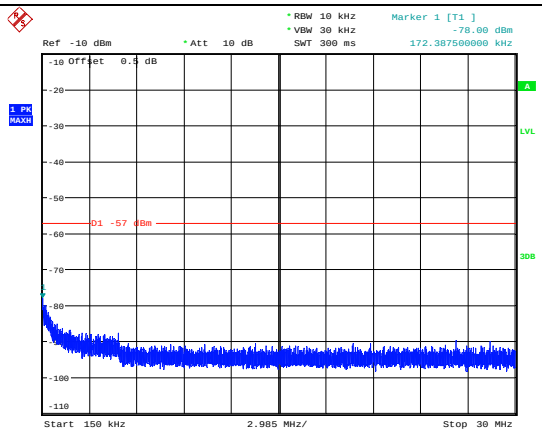


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:57:19

400.0125 MHz

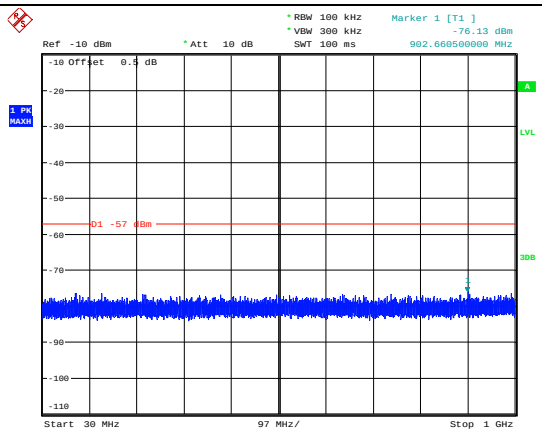


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:06:56

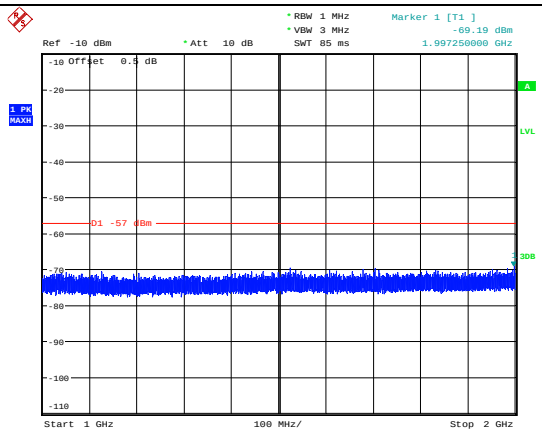


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:22:33

400.0125 MHz

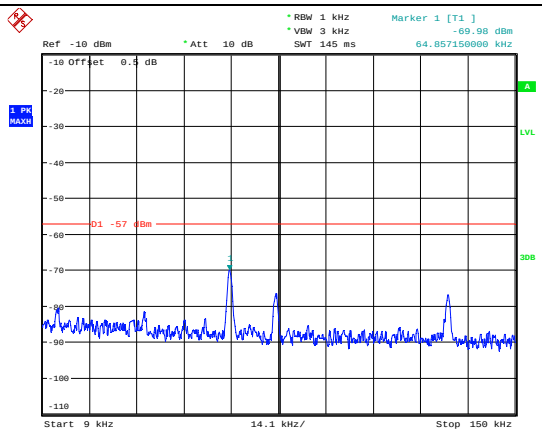


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:40:59

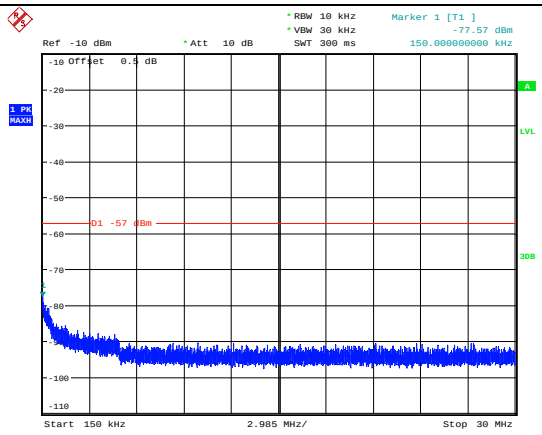


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:58:10

440 MHz

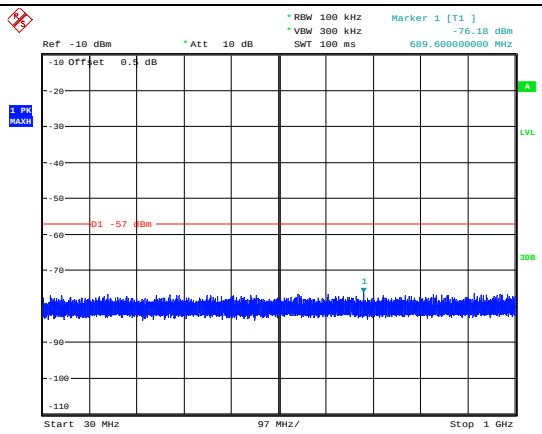


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:09:44

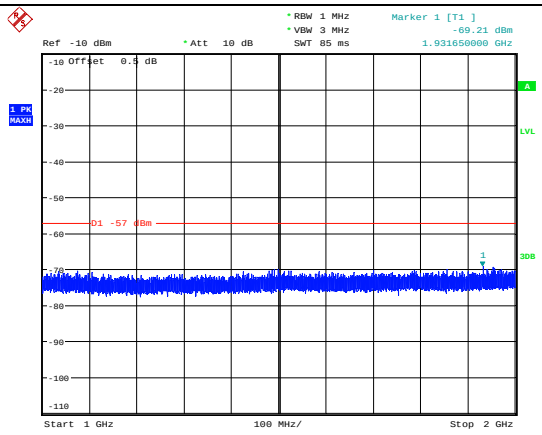


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:23:57

440 MHz

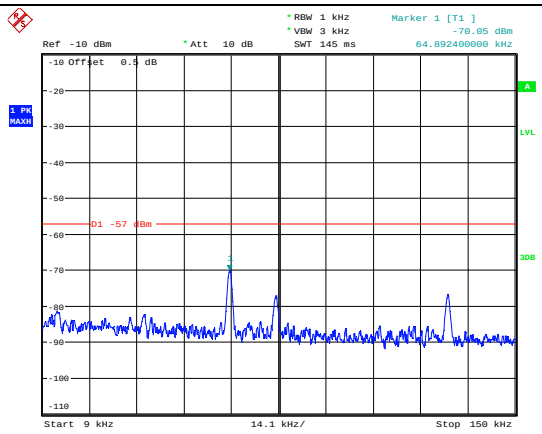


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:43:16

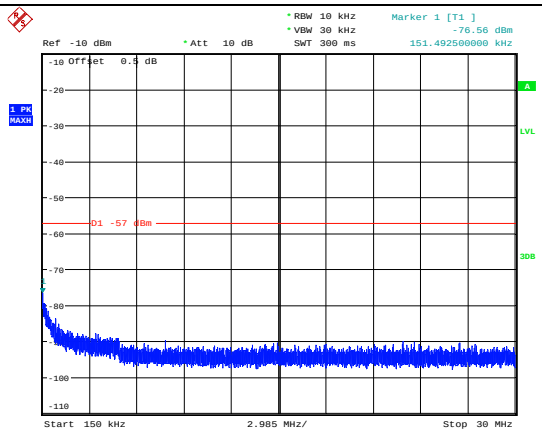


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:59:13

479.9875 MHz

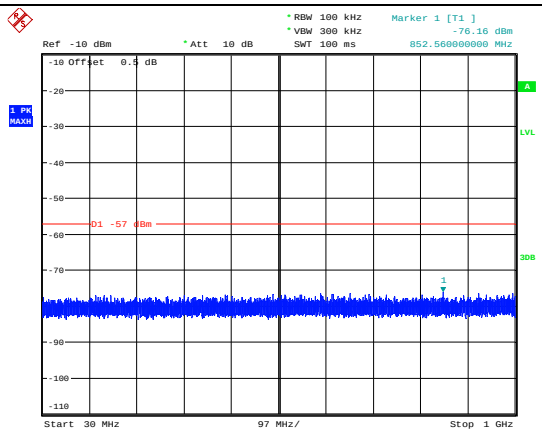


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:10:21

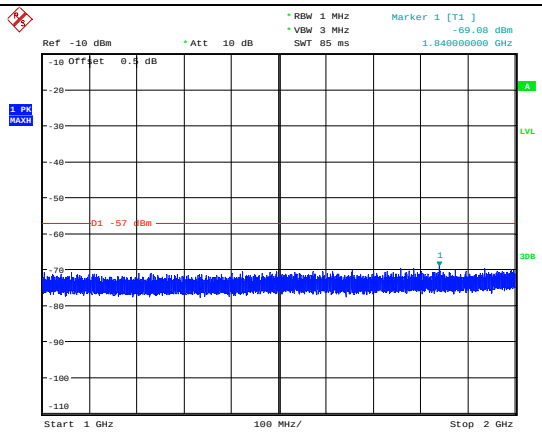


ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:25:13

479.9875 MHz



ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 00:44:01



ProjectNo.:CR230953150-RF Tester:Morpheus Shi
Date: 24.OCT.2023 01:00:07

4.4 Scanning Receivers and Frequency Converters Used with Scanning Receivers

Serial Number:	2B4F-1	Test Date:	2023/10/24
Test Site:	RF	Test Mode:	Scanning
Tester:	Morpheus Shi	Test Result:	Pass

Environmental Conditions:					
Temperature: (℃)	25.1	Relative Humidity: (%)	60	ATM Pressure: (kPa)	101.2

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
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
Agilent	MXG Vector Signal Generator	N5182B	MY51350144	2023/3/31	2024/3/30
HP	RF Communications Test Set	8920A	3438A05209	2023/3/31	2024/3/30
Minl-Clrcuits	Power Splitter	ZFRSC-183-S+	S F448201619	Each time	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:

Scanning Frequency Range (MHz)	Test Frequency (MHz)	Measurement Result (dB)	Limit (dB)
136-174/400-480	824, 836, 849, 869,881.5, 894	44	>38

5. EUT PHOTOGRAPHS

Please refer to the attachment CR230953150-EXP EUT EXTERNAL PHOTOGRAPHS and CR230953150-INP EUT INTERNAL PHOTOGRAPHS

6. TEST SETUP PHOTOGRAPHS

Please refer to the attachment CR230953150-00A-TSP TEST SETUP PHOTOGRAPHS.

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