FCC PART 15B

TEST REPORT

For

PO FUNG ELECTRONIC (HK) INTERNATONAL GROUP COMPANY LIMITED

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

FCC ID: 2AJGM-BFF8HPPRO

Report Type:	**Product Name:**
Original Report	Amateur Radio

Report Number:	2407S30919E-EM-01
Report Date:	2024-07-22
Reviewed By:	Stein Peng
Approved By:	Miles Chen
Prepared By:	Bay Area Compliance Laboratories Corp. (Xiamen) Unit 102, No. 902 Meifeng South Road, Binhai West Avenue, Science and Technology Innovation Park, Torch High tech Zone XiaMen Tel: +86-592-3200111 www.baclcorp.com.cn

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REPORT REVISION HISTORY

Number of Revisions	Report No.	Version	Issue Date	Description
0	2407S30919E-EM-01	R1V1	2024-07-22	Initial Release

GENERAL INFORMATION

Product Description for Equipment under Test (EUT)

Applicant:		PO FUNG ELECTRONIC (HK) INTERNATONAL GROUP COMPANY LIMITED
Product Name:		Amateur Radio
Tested Model:		BF-F8HP PRO
Trade Mark:		BAOFENG
Adapter Information	Model:	A318-050100W-US2
	Input:	AC 100-240V, 50-60Hz, 0.2A
	Output:	DC 5V, 1.0A
Power Supply:		DC 7.4V from battery or DC 5V from adapter
★Highest Operating Frequency:		520 MHz
EUT Receive Status:		Good
Note: *1. The highest operating frequency is provided by the applicant.* *2. All measurement and test data in this report was gathered from production sample serial number: 2407S30919E-EM-1 (Assigned by the BACL (Xiamen). The EUT was received on 2024-04-17).*		

★ Antenna Information Detail

Antenna Manufacturer		Antenna Type	Antenna Connector	input impedance (Ohm)	Antenna Gain /Frequency Range
1.	PO FUNG ELECTRONIC (HK) INTERNATONAL GROUP COMPANY LIMITED	Helical	SMA	50	1.5 dBi (-0.65dBd) 136-174MHz、 400-520MHz
2.	PO FUNG ELECTRONIC (HK) INTERNATONAL GROUP COMPANY LIMITED	Helical	SMA	50	1.5 dBi (-0.65dBd) 145-230MHz 245-260MHz

Objective

This report is prepared for *PO FUNG ELECTRONIC (HK) INTERNATONAL GROUP COMPANY LIMITED* in accordance with Part 2-Subpart J, and Part 15-Subparts A and B of the Federal Communication Commission's rules.

Test Facility

The test site used by Bay Area Compliance Laboratories Corp. (Xiamen) to collect test data is located on Unit 102, No. 902 Meifeng South Road, Binhai West Avenue, Science and Technology Innovation Park, Torch High tech Zone XiaMen.

Bay Area Compliance Laboratories Corp. (Xiamen) Lab is accredited to ISO/IEC 17025 by A2LA (Certificate Number: 7134.01) and the lab has been recognized as the FCC accredited lab under the KDB 974614 D01, the FCC Designation No. : CN1384.

Measurement Uncertainty

Where relevant, the following measurement uncertainty levels have been estimated for tests performed on the product as specified in CISPR 16-4-2. This uncertainty represents expanded uncertainty expressed at 95% confidence level using a coverage factor of k=2.
If U_{lab} is less than or equal to U_{cispr}, then: – compliance is deemed to occur if no measured disturbance level exceeds the disturbance limit.

$$u_c(y) = \sqrt{\sum_i c_i^2 \; u^2(x_i)}$$

Item	Frequency Range	U_{lab} = 2 u_c (y) （Confidence of 95%）
Conducted Emission	150kHz-30MHz	2.33 dB
Unwanted Emission, radiated	30MHz~200MHz	4.38dB
	200MHz~1GHz	4.50dB
	1GHz~6GHz	4.58dB
Humidity		±5%
Temperature		±1℃

SYSTEM TEST CONFIGURATION

Test Mode and Voltage

The system was configured for testing in a typical mode (as normally used by a typical user).	
Test mode:	Test Mode 1: Charging & Scanning Test Mode 2: Receiving
Test voltage:	Test Mode 1: DC 5V from Adapter (AC 120V/60Hz) Test Mode 2: DC 7.4V from Battery

Description of Test Configuration

Operation Modes	Operation Frequency Range (MHz)	Test Frequency (MHz)
VHF Receiving	108-136 136-174 220-260	108.0125, 122, 135.9875 136.0125, 155, 173.9875 220.0125, 240, 259.9875
UHF Receiving	350-390 400-520	350.0125, 370, 389.9875 400.0125, 460, 519.9875
Scanning	108-136 136-174 220-260 350-390 400-520	108-136 136-174 220-260 350-390 400-520

EUT Exercise Software

No exercise software was used to test.

Special Accessories

No special accessory was used.

Equipment Modifications

No modification was made to the EUT tested.

Support Equipment List and Details

Manufacturer	Description	Model	Serial Number
HP	RF Communications test set	8920A	3524A07202
PO FUNG	Earphone	/	/

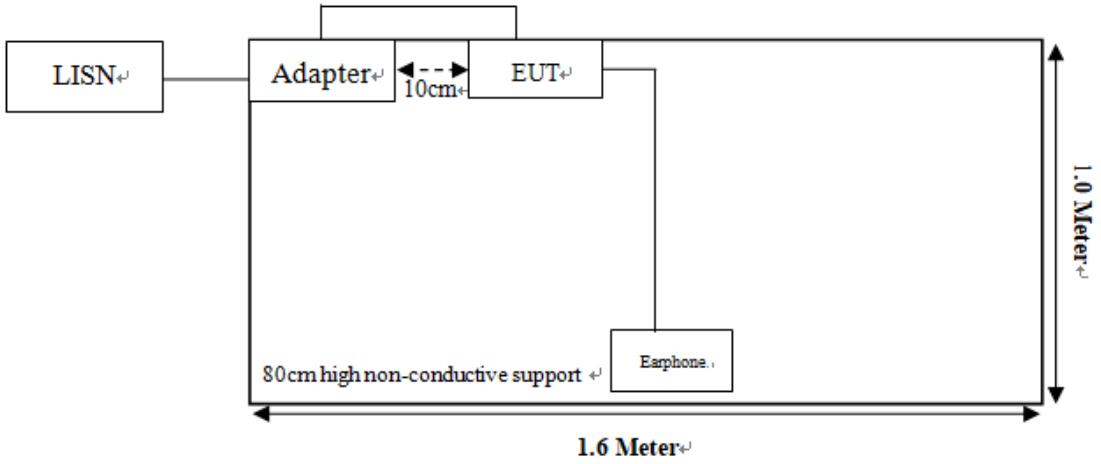
External I/O Cable

Cable Description	Length (m)	From Port	To Port
Antenna Cable	3.0	8920A	Antenna
Earphone Cable	1.3	Earphone	EUT
Power Adapter Cable	0.8	Power Adapter	EUT

Block Diagram of Test Setup

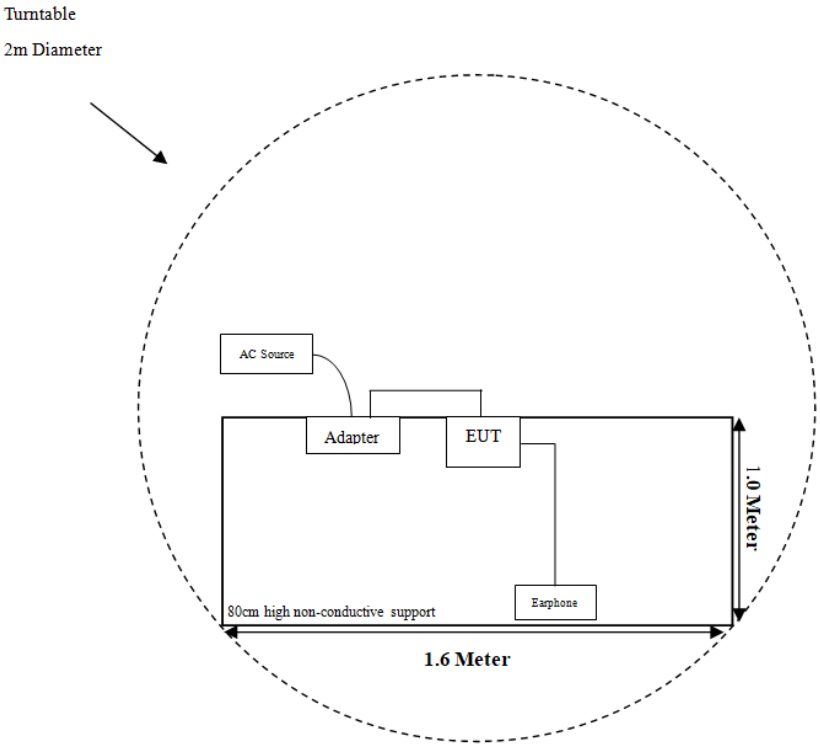
Conducted Emission:

Test Mode 1:

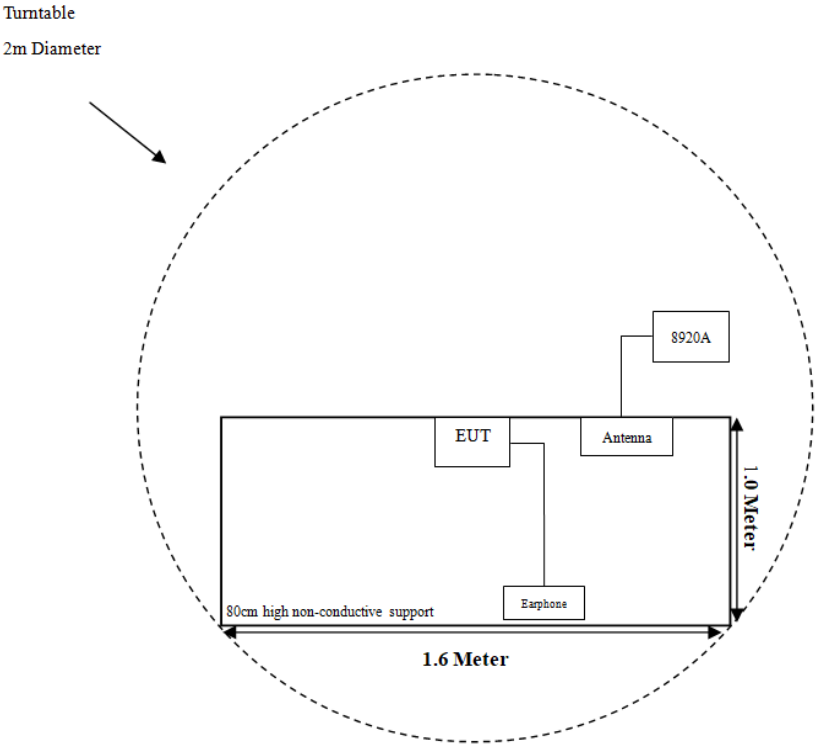


Radiated Emissions:

Test Mode 1:



Test Mode 2:



SUMMARY OF TEST RESULTS

Rule Part	Description of Test	Results
FCC§15.107	Conducted Emissions	Compliant
FCC§15.109	Radiated Emissions	Compliant
FCC §15.121(b)	Scanning receivers and frequency converters used with scanning receivers	Compliant

TEST EQUIPMENT LIST

Test Equipment	Manufacturer	Model	Serial Number	Calibration Date	Calibration Due Date
Conducted Emissions					
EMI Test Receiver	Rohde & Schwarz	ESR3	103105	2023/09/12	2024/09/11
LISN	Rohde & Schwarz	ENV216	100129	2023/09/12	2024/09/11
LISN	EMCO	3810/2NM	2300	2024/03/29	2025/03/28
Coaxial Cable	XINHANGWEIBO	XH400T-N-4M	CC001	2023/08/29	2024/08/28
Test Software	Audix	E3	18621a	N/A	N/A
Radiated Emissions 30 MHz to 1 GHz					
EMI Test Receiver	Rohde & Schwarz	ESR	103103	2023/09/12	2024/09/11
Antenna	Sunol Sciences	JB6	A122022-5	2023/07/27	2026/07/26
Amplifier	Sonoma	310B	120903	2023/09/12	2024/09/11
Coaxial Cable	XINHANGWEIBO	XH400T-N-4M	CC002	2023/08/29	2024/08/28
Coaxial Cable	XINHANGWEIBO	XH460B-N-2M	CC006	2023/08/29	2024/08/28
Coaxial Cable	XINHANGWEIBO	XH460B-N-12M	CC007	2023/08/29	2024/08/28
Test Software	Audix	E3	18621a	N/A	N/A
Radiated Emissions Above 1 GHz					
Spectrum Analyzer	Rohde & Schwarz	FSV40-N	102051	2023/09/12	2024/09/11
Double Ridge Guide Horn Antenna	A.H.Systems	SAS-571	1980	2023/07/28	2026/07/27
Preamplifier	A.H.Systems	PAM-0118P	489	2023/09/12	2024/09/11
Coaxial Cable	XINHANGWEIBO	XH800A-N-6M	CC004	2023/08/29	2024/08/28
Coaxial Cable	XINHANGWEIBO	XH800A-N-1M	CC005	2023/08/29	2024/08/28
Test Software	Audix	E3	18621a	N/A	N/A
Scanning Receiver					
Coaxial Cable	N/A	N/A	N/A	Each time	N/A
RF Communications test set	HP	8920A	3524A07202	2024/04/26	2025/04/25
Power Splitter	narda	4426LB-2	1661	N/A	N/A
Microwave Analog Signal Generator	Agilent	N5183A	MY47420335	2024/03/29	2025/03/28
Attenuator	Electronic Corporation	30-WA-FFN-30	1172435	Each time	N/A

Statement of Traceability: Bay Area Compliance Laboratories Corp. (Xiamen) attests that all calibrations have been performed in accordance to requirements that traceable to National Primary Standards and International System of Units (SI).

FCC §15.107 - CONDUCTED EMISSIONS

Applicable Standard

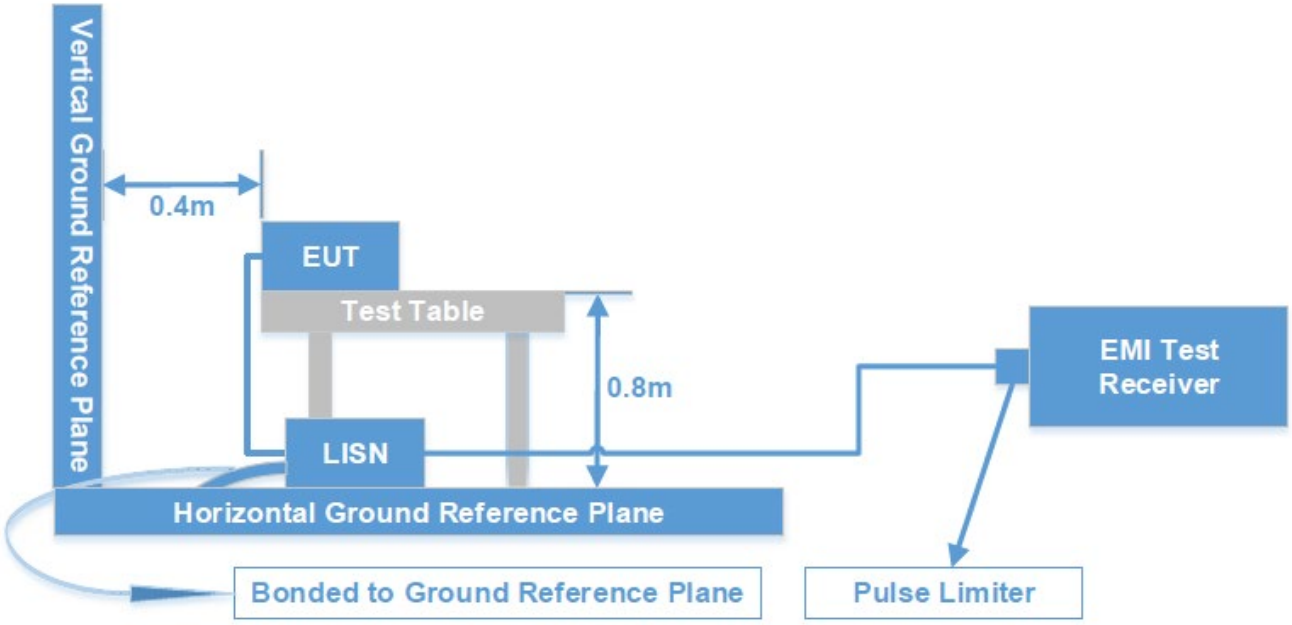
FCC §15.107

(a) Except for Class A digital devices, for equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μH/50 ohms line impedance stabilization network (LISN). Compliance with the provisions of this paragraph shall be based on the measurement of the radio frequency voltage between each power line and ground at the power terminal. The lower limit applies at the band edges

Frequency of emission (MHz)	Conducted limit (dBμV)	
	Quasi-peak	Average
0.15–0.5	66 to 56*	56 to 46*
0.5–5	56	46
5–30	60	50

*Decreases with the logarithm of the frequency.

Test System Setup



The measurement procedure of test setup is according with ANSI C63.4-2014. The related limit was specified in FCC Part 15.107 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 spacing between the peripherals was 10 cm.

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	RBW	VBW	Detector
150 kHz – 30 MHz	9 kHz	30 kHz	QP/AV

Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase ("hot") line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

Level &Margin Calculation

The Level is calculated by adding LISN VDF (Voltage Division Factor), Cable Loss and Transient Limiter Attenuation from the Meter Reading. The basic equation is as follows:

Factor (dB) = LISN VDF (dB) + Cable Loss (dB) + Transient Limiter Attenuation (dB)
Level (dBμV) = Reading (dBμV) + Factor (dB)

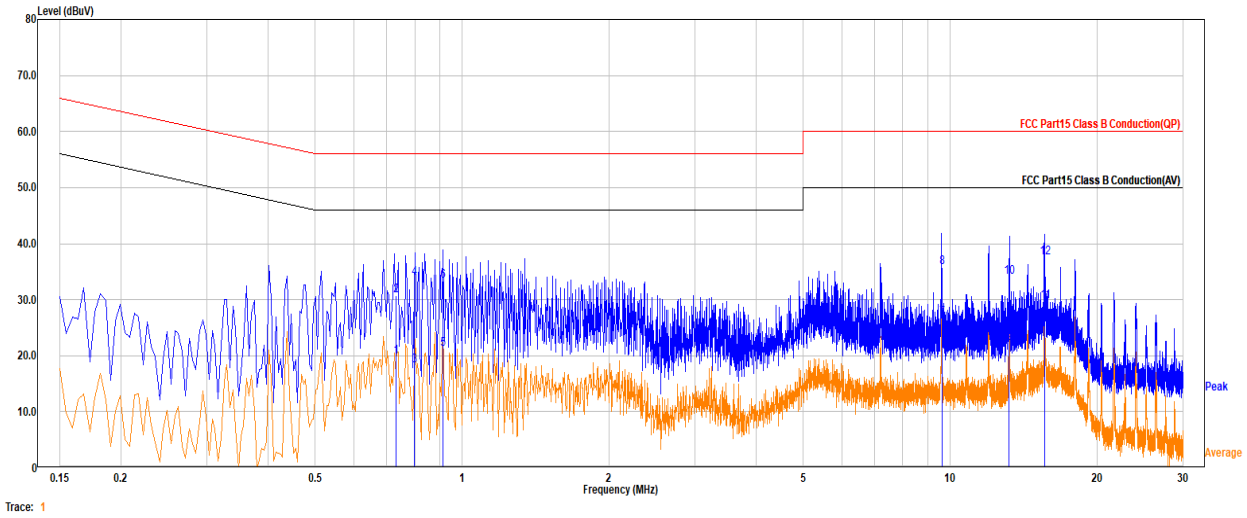
The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin (dB) = Limit (dBμV) – Level (dBμV)

Test Data

Date: 2024-06-14 time: 14:14:34

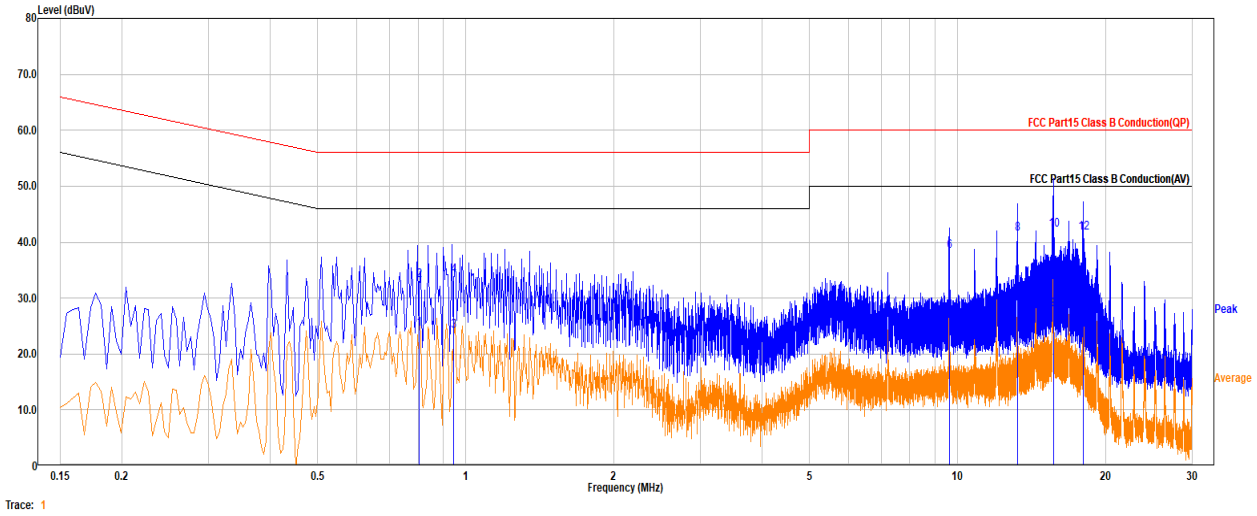
Project No. : 2407S30919E-EM Temp/Humi: 22.1℃/55%
Test Mode : Mode 1 (350-390MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB	Level dBuV	Limit dBµV	Margin dB	Phase	Remark
0.732	0.16	19.60	19.76	46.00	26.24	Line	Average
0.732	11.13	19.60	30.73	56.00	25.27	Line	QP
0.799	-1.33	19.61	18.28	46.00	27.72	Line	Average
0.799	14.20	19.61	33.81	56.00	22.19	Line	QP
0.913	1.57	19.63	21.20	46.00	24.80	Line	Average
0.913	13.67	19.63	33.30	56.00	22.70	Line	QP
9.635	6.81	19.88	26.69	50.00	23.31	Line	Average
9.635	15.92	19.88	35.80	60.00	24.20	Line	QP
13.221	2.29	19.95	22.24	50.00	27.76	Line	Average
13.221	14.14	19.95	34.09	60.00	25.91	Line	QP
15.648	9.65	19.96	29.61	50.00	20.39	Line	Average
15.648	17.55	19.96	37.51	60.00	22.49	Line	QP

Date: 2024-06-14 time: 14:07:00

Project No. : 2407S30919E-EM Temp/Humi: 22.1℃/55%
Test Mode : Mode 1 (350-390MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB	Level dBuV	Limit dBµV	Margin dB	Phase	Remark
0.804	4.88	19.60	24.48	46.00	21.52	Neutral	Average
0.804	13.61	19.60	33.21	56.00	22.79	Neutral	QP
0.946	4.47	19.64	24.11	46.00	21.89	Neutral	Average
0.946	14.39	19.64	34.03	56.00	21.97	Neutral	QP
9.640	7.26	19.86	27.12	50.00	22.88	Neutral	Average
9.640	18.43	19.86	38.29	60.00	21.71	Neutral	QP
13.253	9.88	19.93	29.81	50.00	20.19	Neutral	Average
13.253	21.51	19.93	41.44	60.00	18.56	Neutral	QP
15.698	8.00	19.94	27.94	50.00	22.06	Neutral	Average
15.698	22.24	19.94	42.18	60.00	17.82	Neutral	QP
18.050	8.82	19.89	28.71	50.00	21.29	Neutral	Average
18.050	21.82	19.89	41.71	60.00	18.29	Neutral	QP

FCC §15.109 - RADIATED EMISSIONS IN FREQUENCY

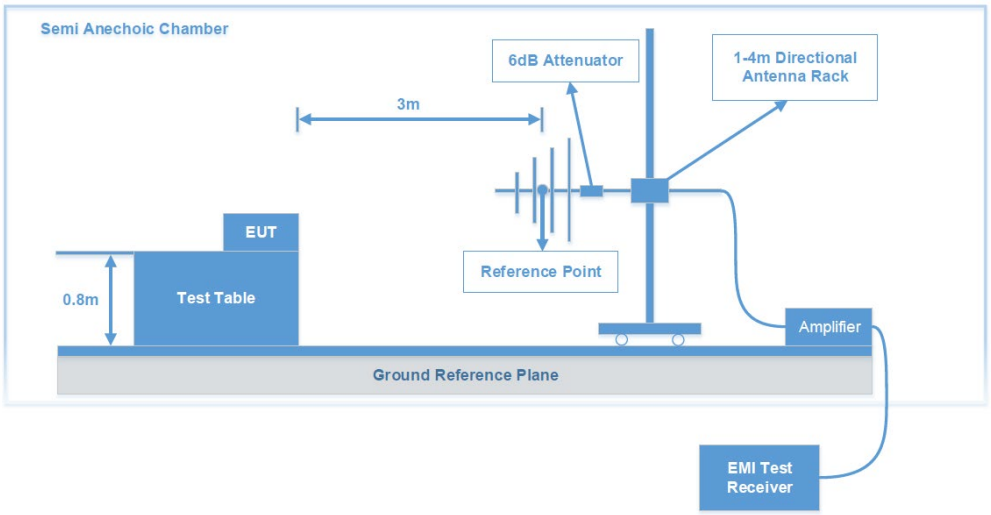
Applicable Standard

FCC§15.109
(a) Except for Class A digital devices, the field strength of radiated emissions from unintentional radiators at a distance of 3 meters shall not exceed the following values:

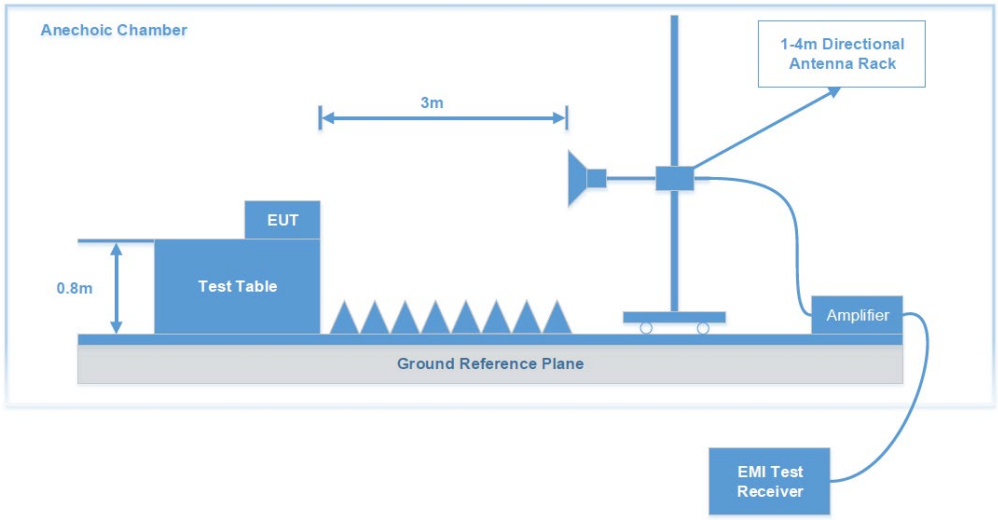
Frequency of emission (MHz)	Field strength (microvolts/meter)
30–88	100
88–216	150
216–960	200
Above 960	500

Test System Setup

Below 1 GHz:



Above 1 GHz:



The radiated emission tests were performed in the 3 meters chamber test site, using the setup accordance with the ANSI C63.4-2014. The specification used was the FCC Part 15.109 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 spacing between the peripherals was 10 cm.

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	VBW	Detector Type
30 MHz – 1000 MHz	120 kHz	300 kHz	QP
Above 1 GHz	1 MHz	3MHz	PK
	1 MHz	10Hz	AV

Test Procedure

The frequency and amplitude of the six highest ac power-line conducted emissions relative to the limit, measured over all the current-carrying conductors of the EUT power cords, and the operating frequency or frequency to which the EUT is tuned (if appropriate), should be reported, unless such emissions are more than 20 dB below the limit. AC power-line conducted emissions measurements are to be separately carried out only on each of the phase ("hot") line(s) and (if used) on the neutral line(s), but not on the ground [protective earth] line(s). If less than six emission frequencies are within 20 dB of the limit, then the noise level of the measuring instrument at representative frequencies should be reported. The specific conductor of the power-line cord for each of the reported emissions should be identified. Measure the six highest emissions with respect to the limit on each current-carrying conductor of each power cord associated with the EUT (but not the power cords of associated or peripheral equipment that are part of the test configuration). Then, report the six highest emissions with respect to the limit from among all the measurements identifying the frequency and specific current carrying conductor identified with the emission. The six highest emissions should be reported for each of the current-carrying conductors, or the six highest emissions may be reported over all the current-carrying conductors.

Level &Margin Calculation

The Level is calculated by adding the Antenna Factor and Cable Loss, and subtracting the Amplifier Gain from the Meter Reading. The basic equation is as follows:

Factor (dB/m) =Antenna Factor (dB/m) + Cable Loss (dB) - Amplifier Gain (dB)
Level (dBμV/m) = Reading (dBμV) + Factor (dB/m)

The "**Margin**" column of the following data tables indicates the degree of compliance with the applicable limit. For example, a margin of 7dB means the emission is 7dB below the limit. The equation for margin calculation is as follows:

Margin (dB) = Limit (dBμV/m) –Level (dBμV/m)

Test Data

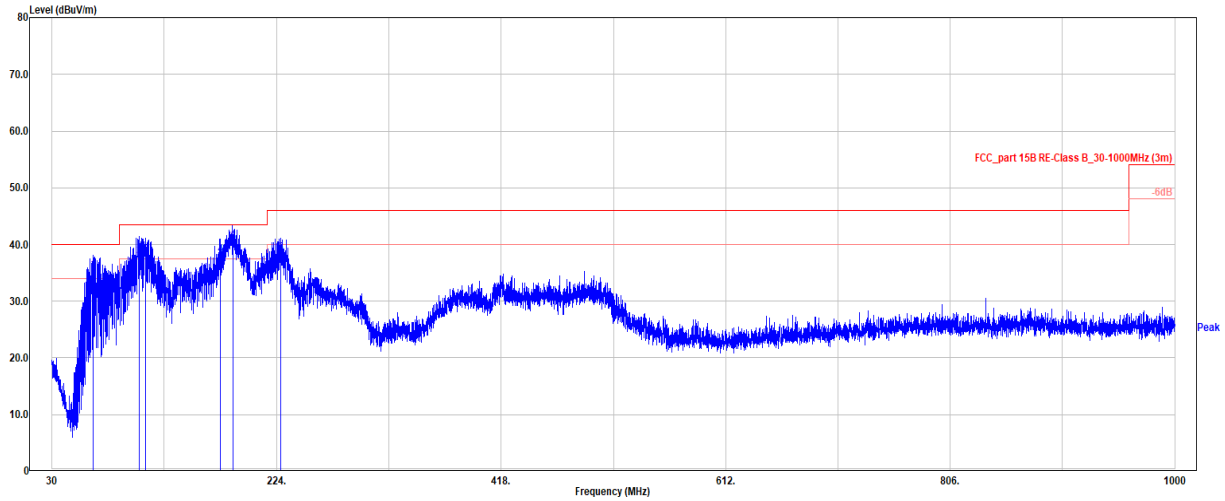
Frequency Range:	Below 1 GHz	Above 1 GHz
Temperature:	21.6℃	22.4℃
Relative Humidity:	57 %	55 %
ATM Pressure:	101kPa	100.8 kPa
Test Date:	2024-06-17	2024-06-14
Test Engineer:	Lucas Lin	Lucas Lin

Please refer to below plots:

1) 30MHz-1GHz：

Date: 2024-06-17

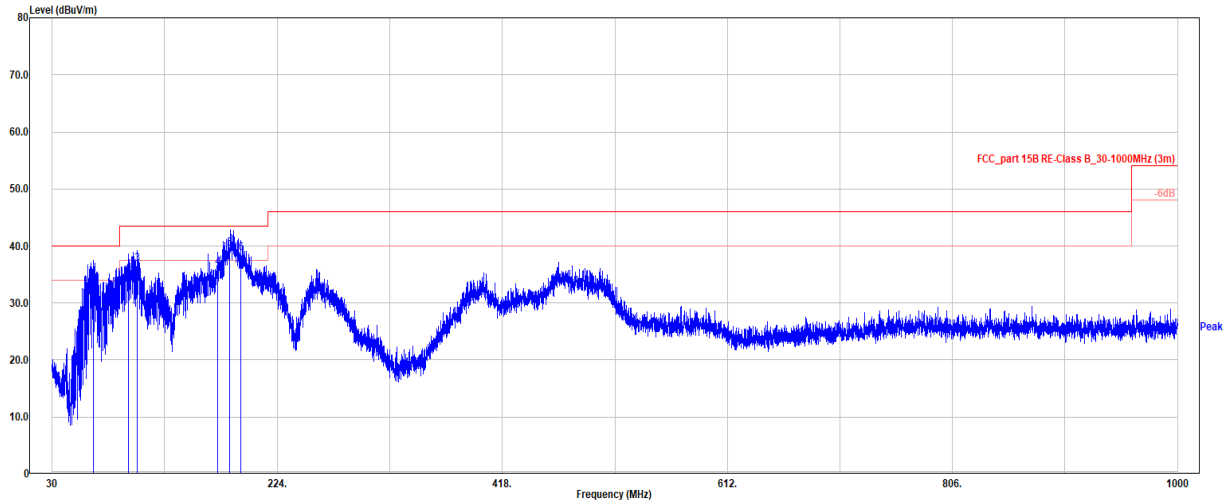
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (108-136MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
65.308	52.64	-17.27	35.37	40.00	4.63	Horizontal	QP
105.078	51.30	-13.34	37.96	43.50	5.54	Horizontal	QP
110.995	49.82	-11.67	38.15	43.50	5.35	Horizontal	QP
175.112	50.16	-12.12	38.04	43.50	5.46	Horizontal	QP
186.579	52.68	-12.42	40.26	43.50	3.24	Horizontal	QP
227.298	50.74	-12.35	38.39	46.00	7.61	Horizontal	QP

Date: 2024-06-17

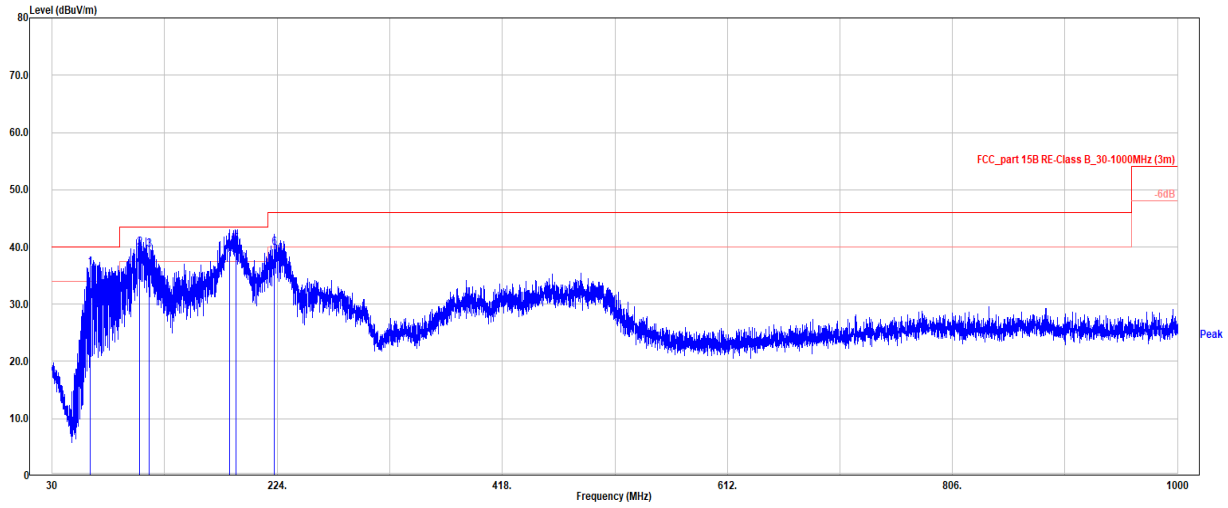
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (108-136MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
65.599	51.46	-17.30	34.16	40.00	5.84	Vertical	QP
96.057	50.89	-16.10	34.79	43.50	8.71	Vertical	QP
103.235	50.74	-13.92	36.82	43.50	6.68	Vertical	QP
172.978	48.16	-11.93	36.23	43.50	7.27	Vertical	QP
183.011	52.02	-12.46	39.56	43.50	3.94	Vertical	QP
192.378	50.98	-12.17	38.81	43.50	4.69	Vertical	QP

Date: 2024-06-17

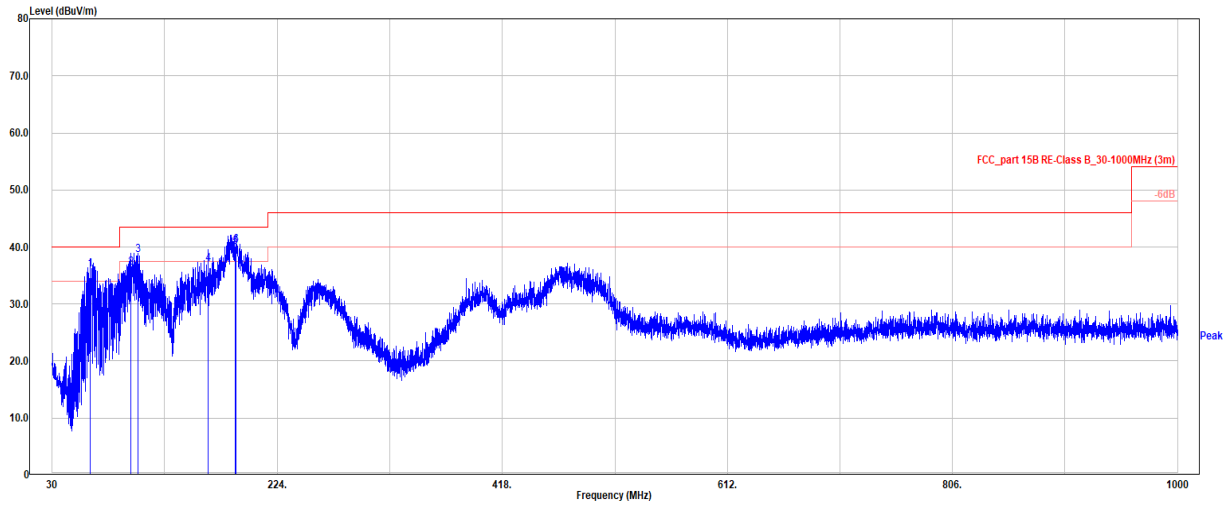
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (136-174MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
62.786	53.76	-17.38	36.38	40.00	3.62	Horizontal	QP
105.078	53.13	-13.34	39.79	43.50	3.71	Horizontal	QP
113.420	50.84	-11.29	39.55	43.50	3.95	Horizontal	QP
182.872	51.73	-12.45	39.28	43.50	4.22	Horizontal	QP
188.585	52.93	-12.40	40.53	43.50	2.97	Horizontal	QP
221.478	52.53	-12.61	39.92	46.00	6.08	Horizontal	QP

Date: 2024-06-17

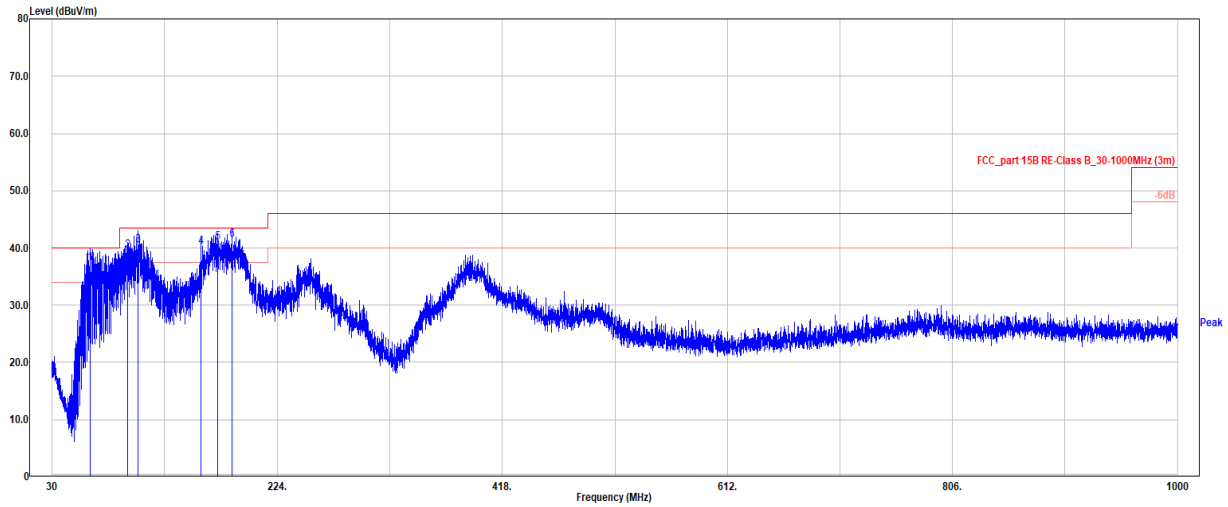
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (136-174MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
62.883	53.38	-17.37	36.01	40.00	3.99	Vertical	QP
97.900	51.89	-15.52	36.37	43.50	7.13	Vertical	QP
103.817	52.43	-13.80	38.63	43.50	4.87	Vertical	QP
164.636	48.56	-11.60	36.96	43.50	6.54	Vertical	QP
187.488	52.39	-12.37	40.02	43.50	3.48	Vertical	QP
188.304	52.80	-12.41	40.39	43.50	3.11	Vertical	QP

Date: 2024-06-17

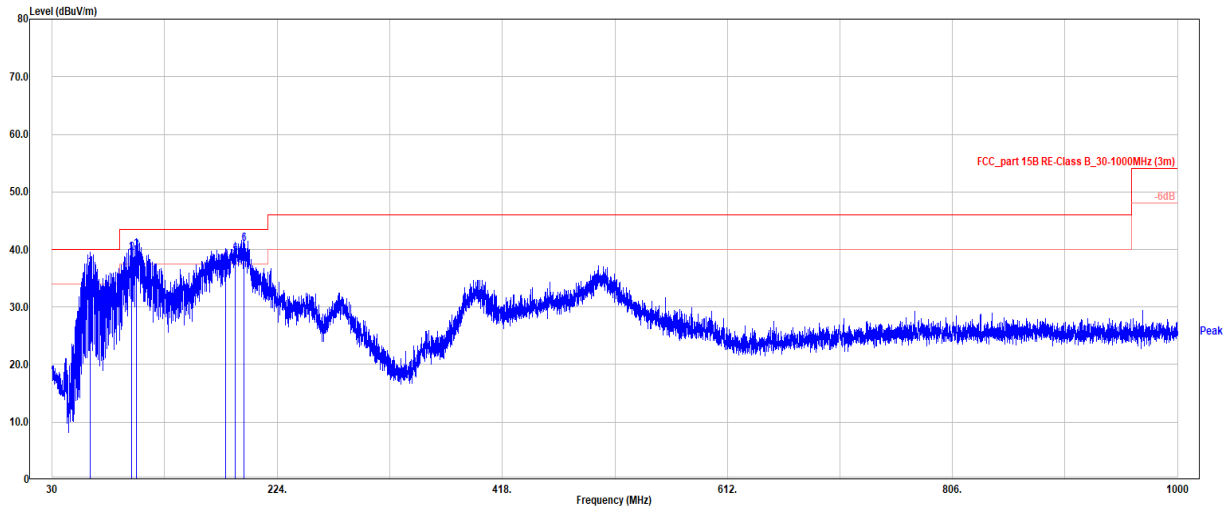
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (200-260MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
62.689	54.70	-17.39	37.31	40.00	2.69	Horizontal	QP
95.281	55.86	-16.27	39.59	43.50	3.91	Horizontal	QP
103.914	54.25	-13.78	40.47	43.50	3.03	Horizontal	QP
158.428	51.68	-11.47	40.21	43.50	3.29	Horizontal	QP
172.881	52.94	-11.93	41.01	43.50	2.49	Horizontal	QP
184.909	53.92	-12.47	41.45	43.50	2.05	Horizontal	QP

Date: 2024-06-18

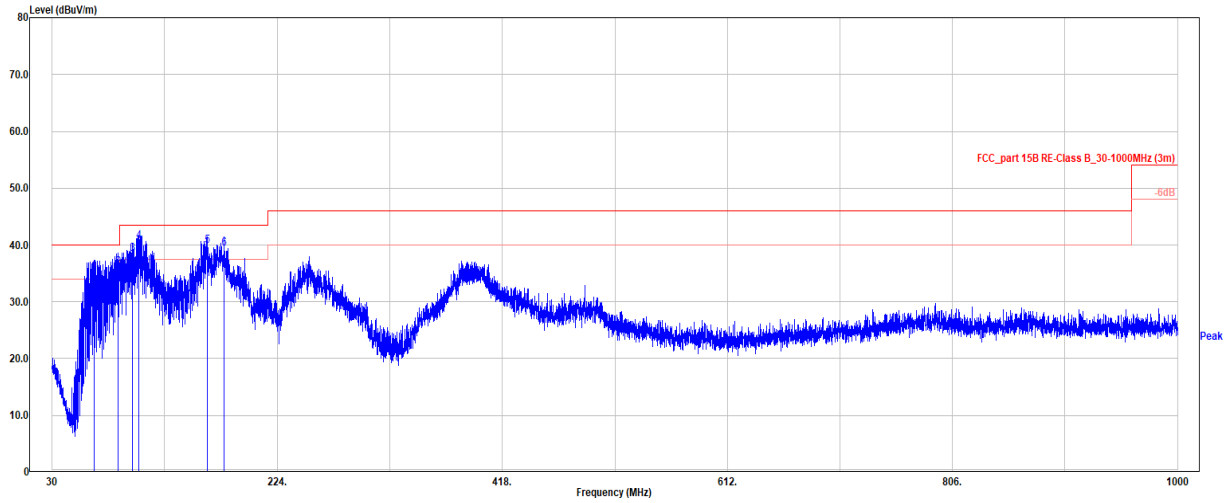
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (200-260MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
62.980	54.21	-17.36	36.85	40.00	3.15	Vertical	QP
98.191	54.77	-15.46	39.31	43.50	4.19	Vertical	QP
102.944	53.86	-13.99	39.87	43.50	3.63	Vertical	QP
179.380	50.36	-12.31	38.05	43.50	5.45	Vertical	QP
187.722	51.48	-12.39	39.09	43.50	4.41	Vertical	QP
195.191	52.95	-11.96	40.99	43.50	2.51	Vertical	QP

Date: 2024-06-17

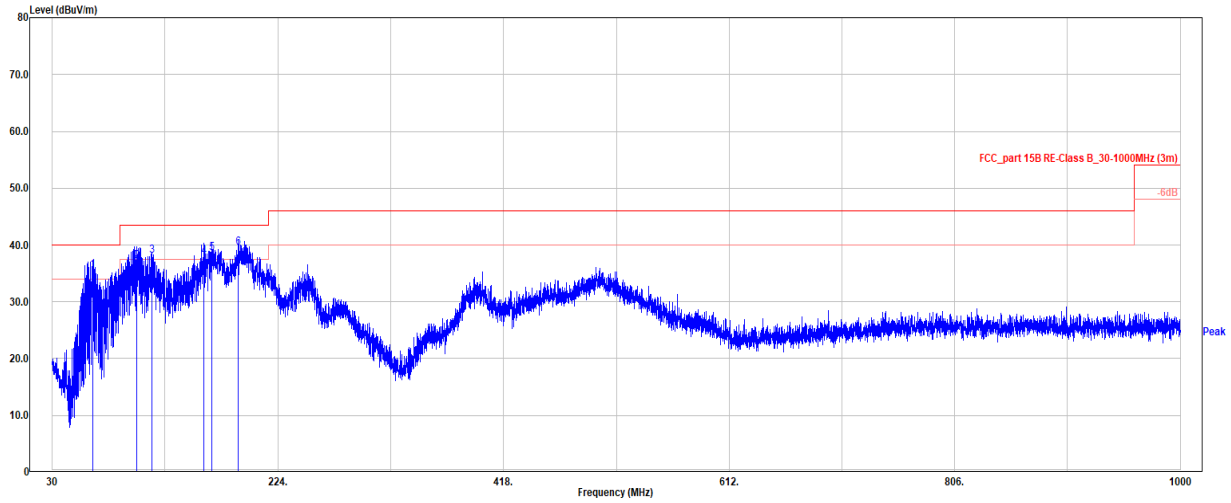
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (350-390MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
66.375	52.64	-17.25	35.39	40.00	4.61	Horizontal	QP
86.939	53.28	-17.29	35.99	40.00	4.01	Horizontal	QP
98.967	53.76	-15.30	38.46	43.50	5.04	Horizontal	QP
104.981	54.02	-13.37	40.65	43.50	2.85	Horizontal	QP
164.054	51.46	-11.61	39.85	43.50	3.65	Horizontal	QP
178.022	51.53	-12.19	39.34	43.50	4.16	Horizontal	QP

Date: 2024-06-17

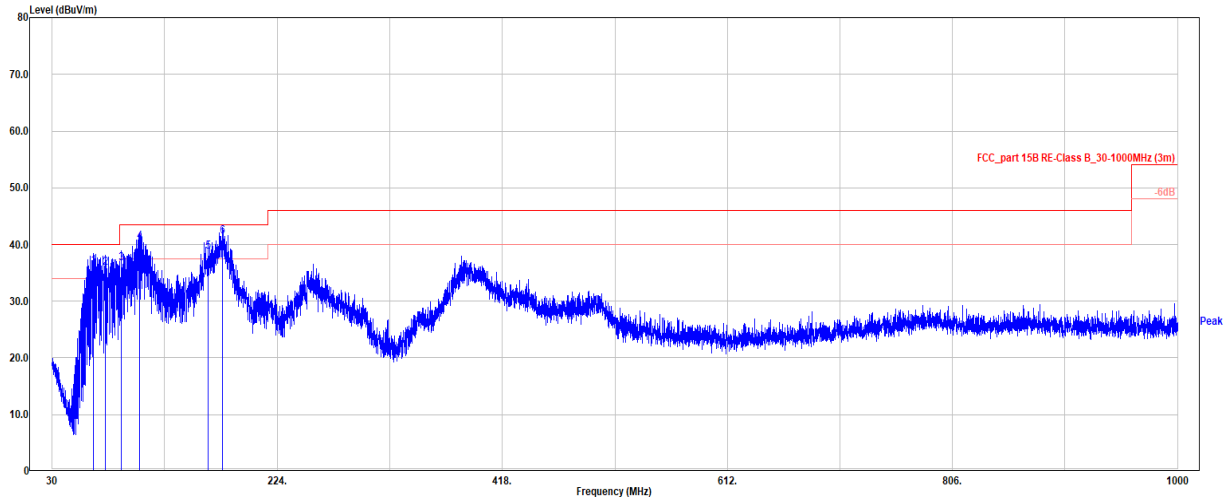
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (350-390MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
65.114	52.76	-17.26	35.50	40.00	4.50	Vertical	QP
102.750	51.24	-14.07	37.17	43.50	6.33	Vertical	QP
115.942	48.95	-10.81	38.14	43.50	5.36	Vertical	QP
160.562	49.38	-11.50	37.88	43.50	5.62	Vertical	QP
166.867	50.38	-11.77	38.61	43.50	4.89	Vertical	QP
189.759	51.85	-12.31	39.54	43.50	3.96	Vertical	QP

Date: 2024-06-17

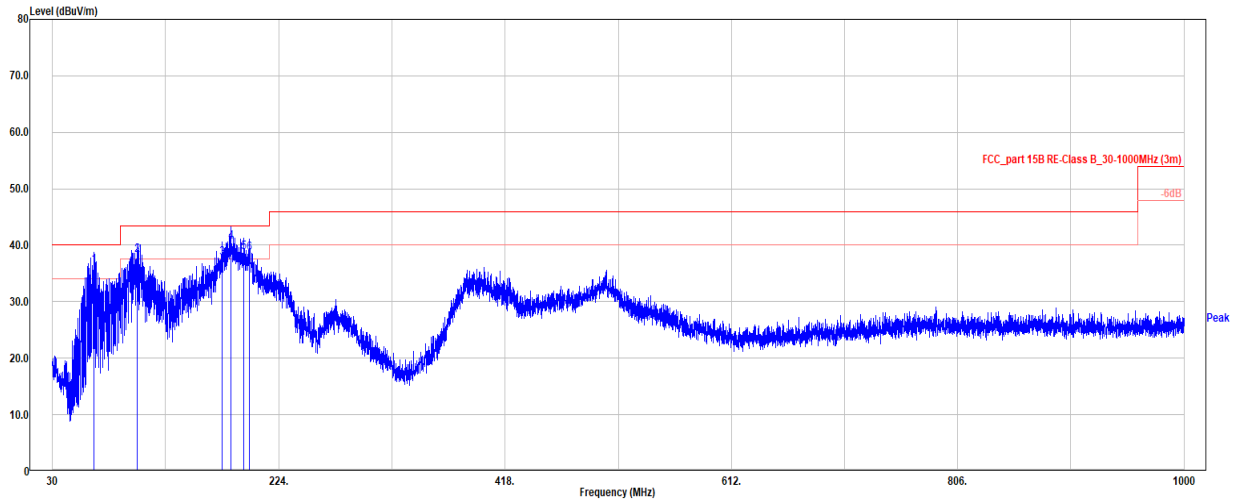
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (400-520MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
65.308	53.42	-17.27	36.15	40.00	3.85	Horizontal	QP
76.075	53.08	-17.16	35.92	40.00	4.08	Horizontal	QP
89.558	53.69	-17.07	36.62	43.50	6.88	Horizontal	QP
105.078	53.83	-13.34	40.49	43.50	3.01	Horizontal	QP
164.636	50.35	-11.60	38.75	43.50	4.75	Horizontal	QP
176.664	53.56	-12.17	41.39	43.50	2.11	Horizontal	QP

Date: 2024-06-17

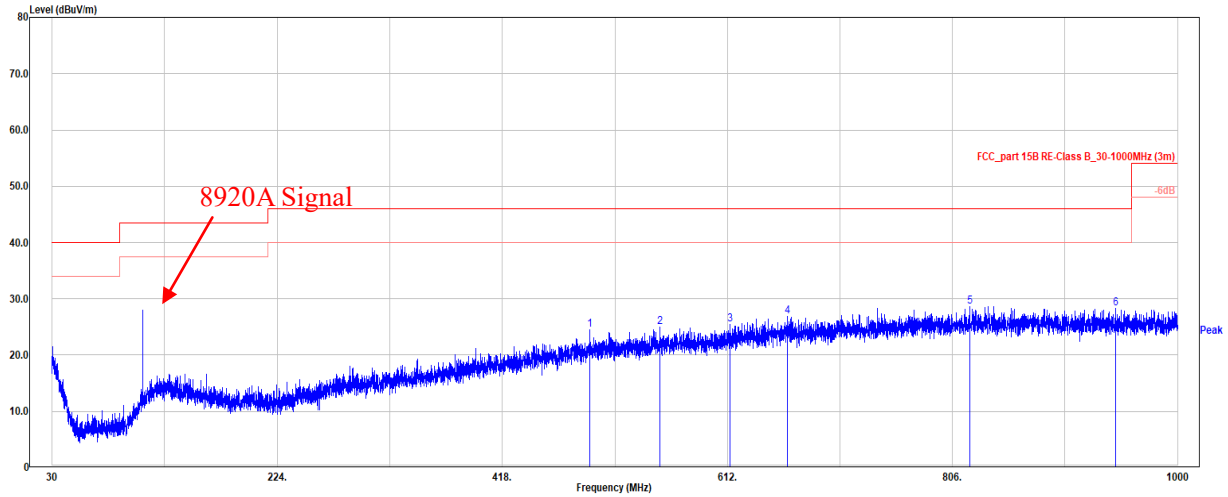
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 1 (400-520MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
65.308	53.69	-17.28	36.41	40.00	3.59	Vertical	QP
102.944	52.31	-13.99	38.32	43.50	5.18	Vertical	QP
175.112	49.82	-12.12	37.70	43.50	5.80	Vertical	QP
182.969	53.04	-12.46	40.58	43.50	2.92	Vertical	QP
193.736	50.89	-12.10	38.79	43.50	4.71	Vertical	QP
198.586	50.22	-11.66	38.56	43.50	4.94	Vertical	QP

Date: 2024-06-17

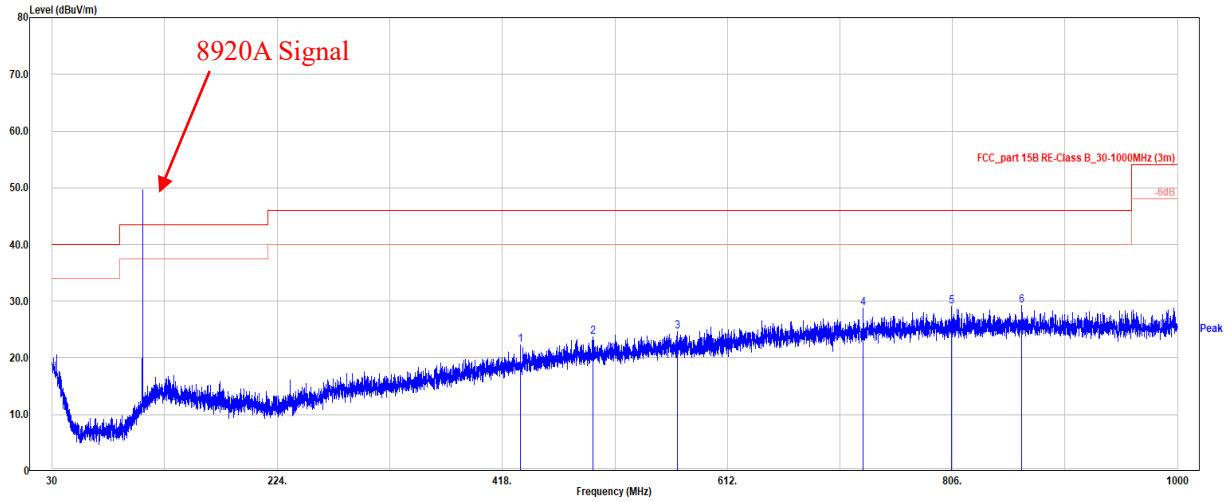
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (108.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
493.369	28.13	-3.58	24.55	46.00	21.45	Horizontal	Peak
553.897	27.67	-2.65	25.02	46.00	20.98	Horizontal	Peak
614.134	27.39	-1.87	25.52	46.00	20.48	Horizontal	Peak
663.410	27.64	-0.78	26.86	46.00	19.14	Horizontal	Peak
820.744	26.92	1.63	28.55	46.00	17.45	Horizontal	Peak
946.650	25.10	3.13	28.23	46.00	17.77	Horizontal	Peak

Date: 2024-06-17

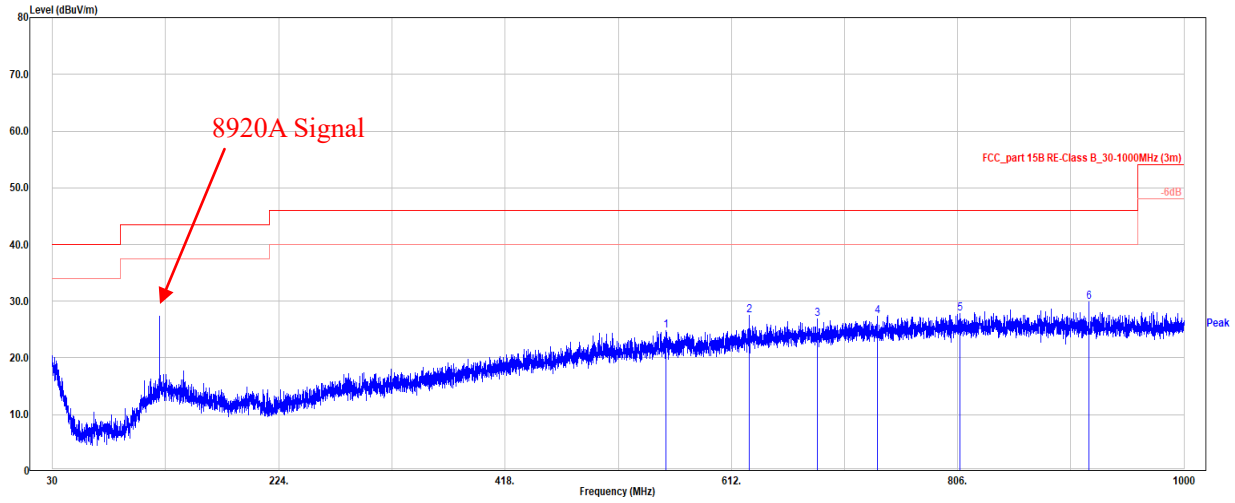
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (108.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
433.714	27.57	-5.31	22.26	46.00	23.74	Vertical	Peak
496.182	27.22	-3.50	23.72	46.00	22.28	Vertical	Peak
568.932	27.05	-2.45	24.60	46.00	21.40	Vertical	Peak
728.885	28.68	0.08	28.76	46.00	17.24	Vertical	Peak
805.418	27.75	1.28	29.03	46.00	16.97	Vertical	Peak
865.655	27.04	2.19	29.23	46.00	16.77	Vertical	Peak

Date: 2024-06-17

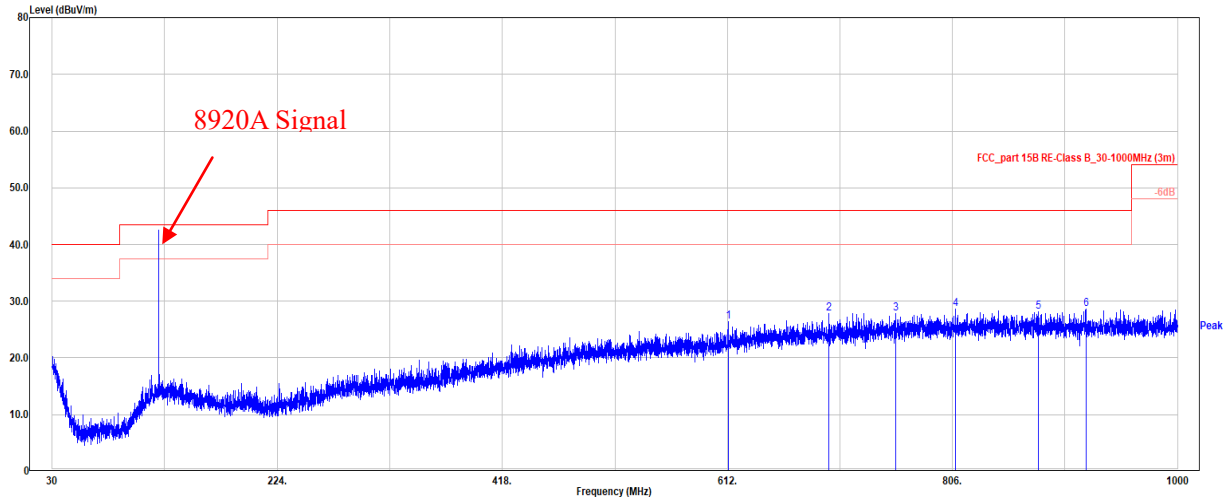
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (122MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
556.031	27.46	-2.62	24.84	46.00	21.16	Horizontal	Peak
627.520	28.95	-1.39	27.56	46.00	18.44	Horizontal	Peak
685.720	27.43	-0.47	26.96	46.00	19.04	Horizontal	Peak
737.227	27.05	0.31	27.36	46.00	18.64	Horizontal	Peak
807.649	26.45	1.33	27.78	46.00	18.22	Horizontal	Peak
918.520	27.19	2.71	29.90	46.00	16.10	Horizontal	Peak

Date: 2024-06-17

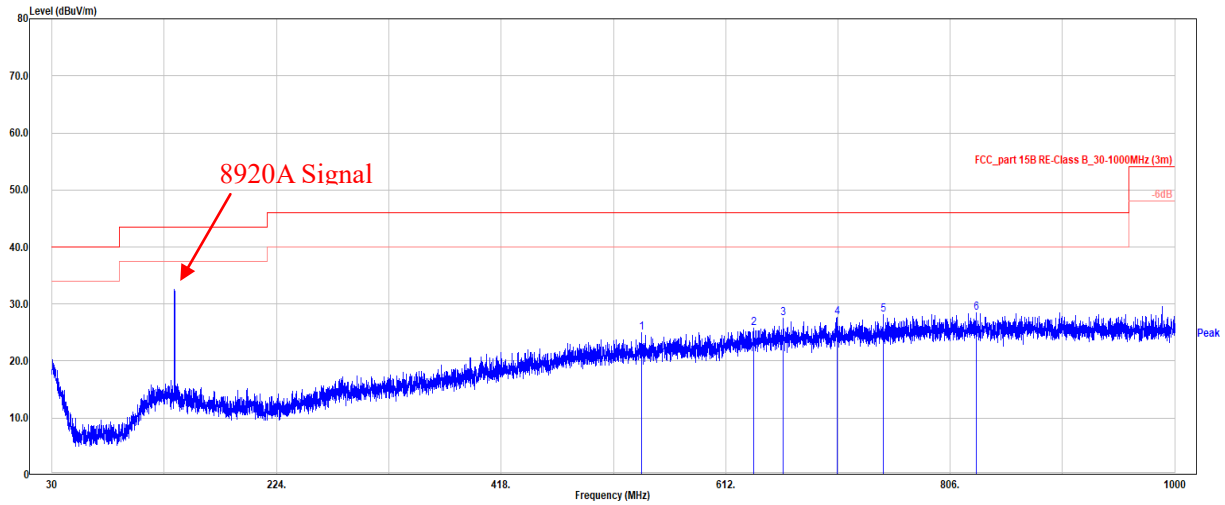
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (122MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
612.970	28.36	-1.92	26.44	46.00	19.56	Vertical	Peak
699.591	28.18	-0.42	27.76	46.00	18.24	Vertical	Peak
756.918	27.31	0.52	27.83	46.00	18.17	Vertical	Peak
808.813	27.24	1.36	28.60	46.00	17.40	Vertical	Peak
880.011	25.81	2.36	28.17	46.00	17.83	Vertical	Peak
920.945	25.80	2.74	28.54	46.00	17.46	Vertical	Peak

Date: 2024-06-17

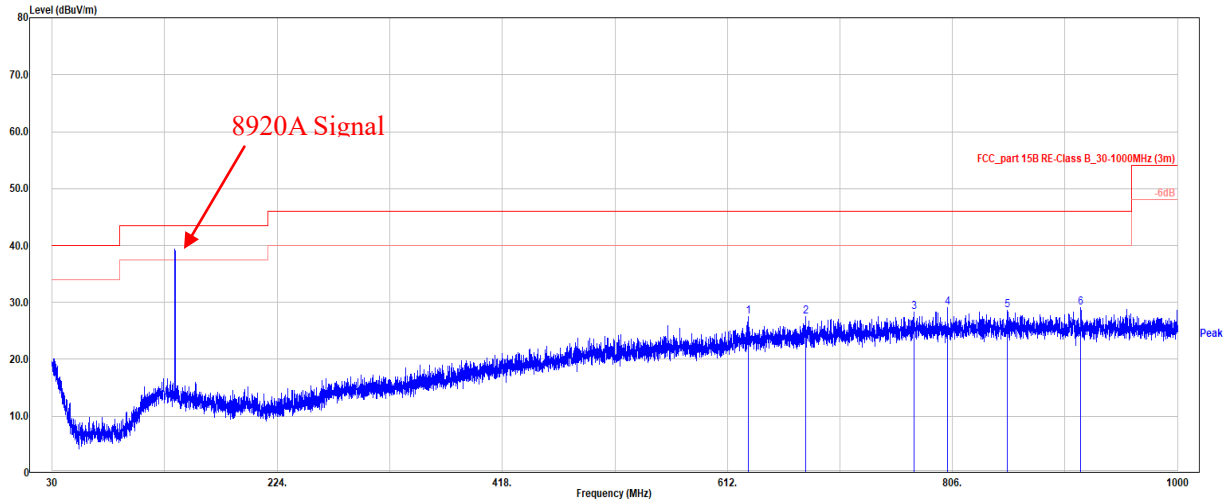
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (135.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
539.153	28.04	-3.02	25.02	46.00	20.98	Horizontal	Peak
636.347	26.96	-1.22	25.74	46.00	20.26	Horizontal	Peak
661.955	28.36	-0.82	27.54	46.00	18.46	Horizontal	Peak
708.321	27.77	-0.12	27.65	46.00	18.35	Horizontal	Peak
747.897	27.69	0.51	28.20	46.00	17.80	Horizontal	Peak
828.407	26.78	1.73	28.51	46.00	17.49	Horizontal	Peak

Date: 2024-06-17

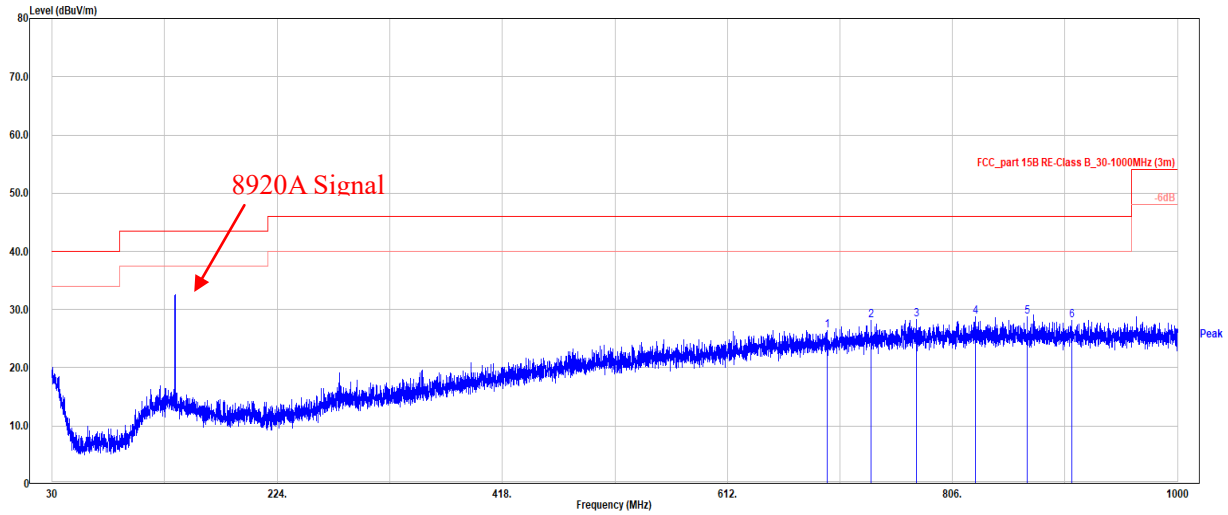
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (135.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
630.333	28.80	-1.37	27.43	46.00	18.57	Vertical	Peak
679.221	28.12	-0.68	27.44	46.00	18.56	Vertical	Peak
773.020	27.39	0.91	28.30	46.00	17.70	Vertical	Peak
801.635	27.84	1.26	29.10	46.00	16.90	Vertical	Peak
853.530	26.66	1.95	28.61	46.00	17.39	Vertical	Peak
916.677	26.45	2.71	29.16	46.00	16.84	Vertical	Peak

Date: 2024-06-17

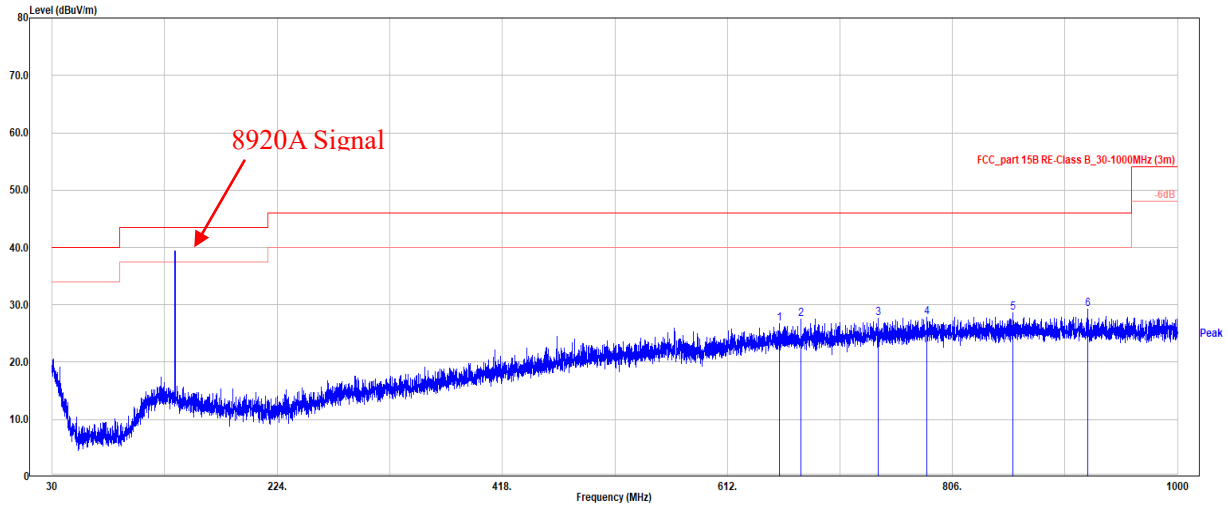
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (136.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
697.748	26.80	-0.43	26.37	46.00	19.63	Horizontal	Peak
735.966	27.80	0.31	28.11	46.00	17.89	Horizontal	Peak
774.669	27.41	0.94	28.35	46.00	17.65	Horizontal	Peak
825.497	27.07	1.66	28.73	46.00	17.27	Horizontal	Peak
870.214	26.70	2.13	28.83	46.00	17.17	Horizontal	Peak
908.529	25.47	2.64	28.11	46.00	17.89	Horizontal	Peak

Date: 2024-06-17

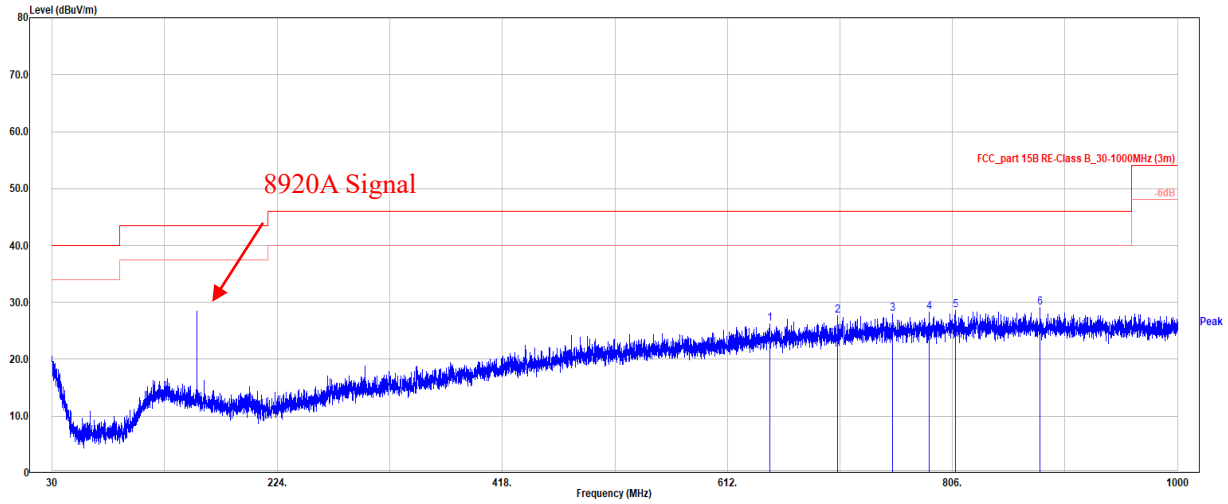
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (136.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
656.911	27.65	-0.94	26.71	46.00	19.29	Vertical	Peak
675.535	28.11	-0.62	27.49	46.00	18.51	Vertical	Peak
741.883	27.38	0.36	27.74	46.00	18.26	Vertical	Peak
783.690	26.75	1.09	27.84	46.00	18.16	Vertical	Peak
857.992	26.66	2.03	28.69	46.00	17.31	Vertical	Peak
922.303	26.42	2.78	29.20	46.00	16.80	Vertical	Peak

Date: 2024-06-17

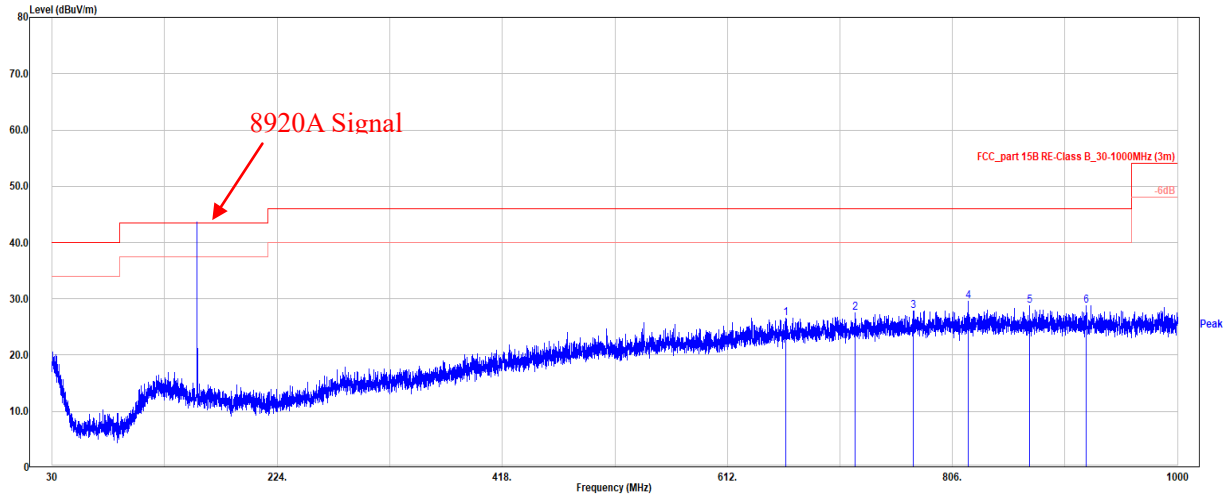
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode : Mode 2 (155MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
648.278	27.19	-0.94	26.25	46.00	19.75	Horizontal	Peak
706.866	27.89	-0.16	27.73	46.00	18.27	Horizontal	Peak
754.493	27.55	0.48	28.03	46.00	17.97	Horizontal	Peak
786.018	27.26	1.10	28.36	46.00	17.64	Horizontal	Peak
808.522	27.21	1.35	28.56	46.00	17.44	Horizontal	Peak
881.369	26.76	2.37	29.13	46.00	16.87	Horizontal	Peak

Date: 2024-06-17

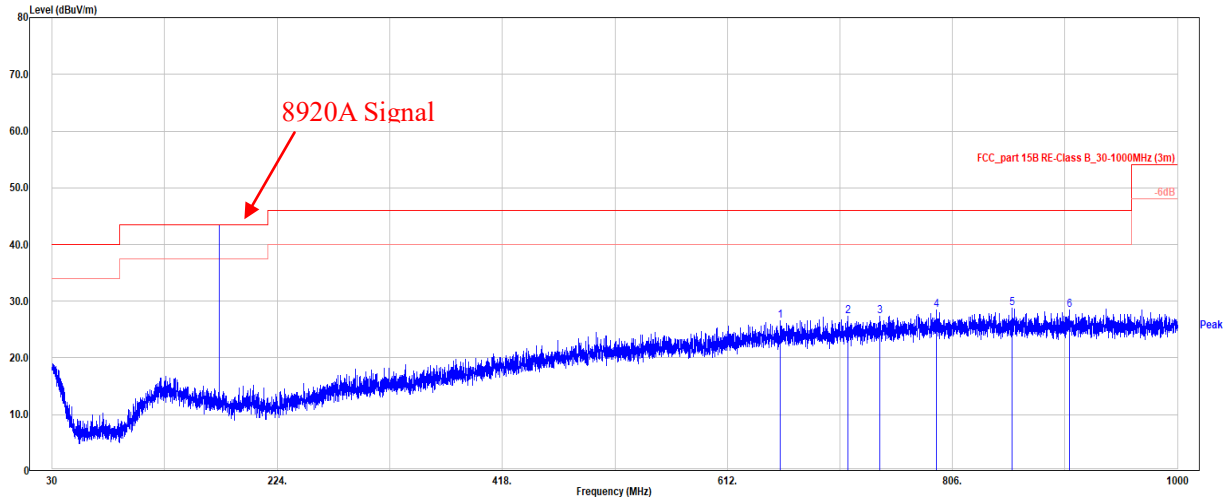
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (155MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
662.246	27.43	-0.81	26.62	46.00	19.38	Vertical	Peak
721.998	27.47	0.06	27.53	46.00	18.47	Vertical	Peak
772.050	26.92	0.88	27.80	46.00	18.20	Vertical	Peak
819.871	27.92	1.62	29.54	46.00	16.46	Vertical	Peak
872.736	26.59	2.19	28.78	46.00	17.22	Vertical	Peak
921.527	26.07	2.76	28.83	46.00	17.17	Vertical	Peak

Date: 2024-06-17

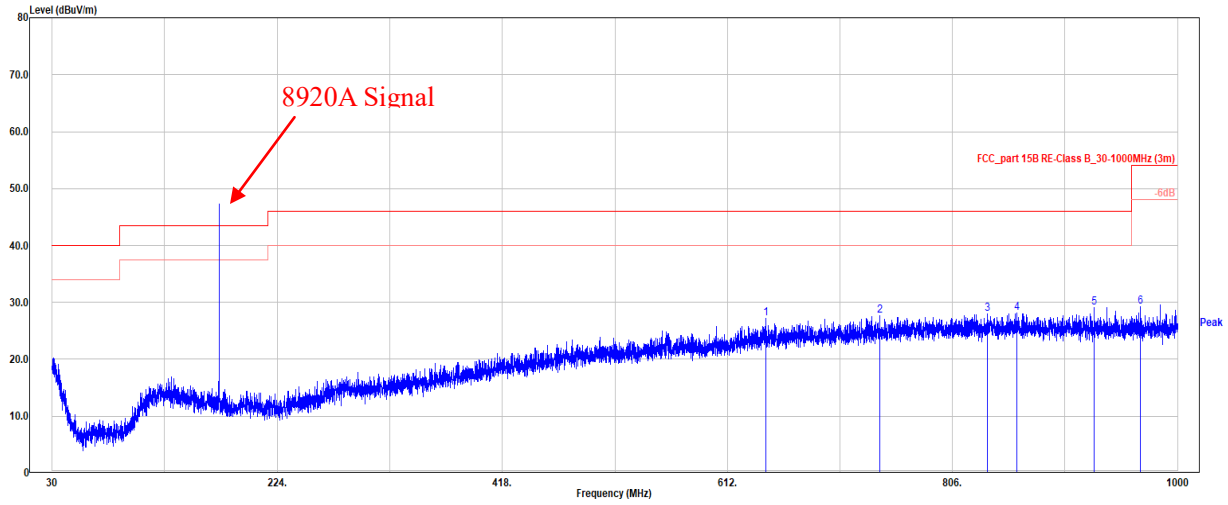
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (173.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
657.590	27.53	-0.92	26.61	46.00	19.39	Horizontal	Peak
716.178	27.33	-0.04	27.29	46.00	18.71	Horizontal	Peak
743.047	26.92	0.39	27.31	46.00	18.69	Horizontal	Peak
792.129	27.24	1.16	28.40	46.00	17.60	Horizontal	Peak
857.410	26.77	2.02	28.79	46.00	17.21	Horizontal	Peak
906.589	25.91	2.60	28.51	46.00	17.49	Horizontal	Peak

Date: 2024-06-17

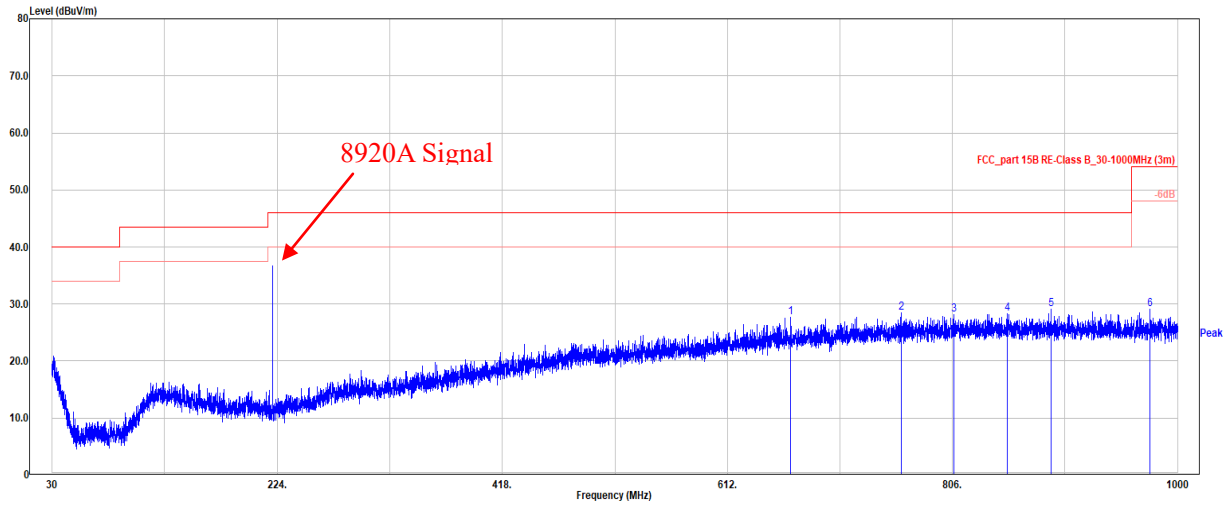
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (173.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
645.465	28.16	-1.01	27.15	46.00	18.85	Vertical	Peak
743.435	27.25	0.40	27.65	46.00	18.35	Vertical	Peak
836.361	26.20	1.79	27.99	46.00	18.01	Vertical	Peak
861.193	25.96	2.11	28.07	46.00	17.93	Vertical	Peak
927.929	26.31	2.85	29.16	46.00	16.84	Vertical	Peak
967.699	25.80	3.45	29.25	54.00	24.75	Vertical	Peak

Date: 2024-06-17

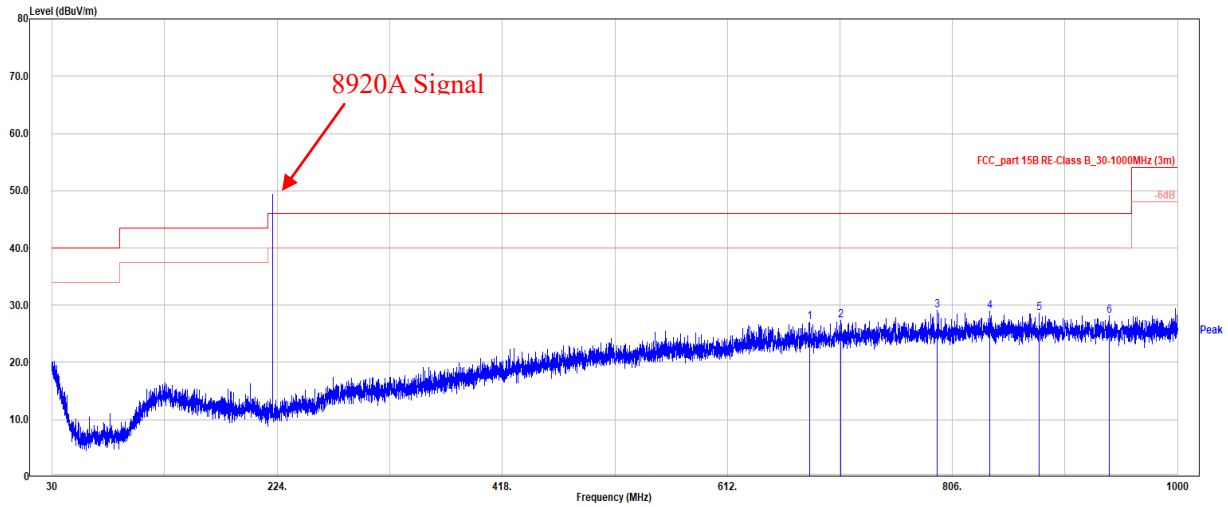
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (220.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
666.223	28.35	-0.72	27.63	46.00	18.37	Horizontal	Peak
761.671	27.82	0.63	28.45	46.00	17.55	Horizontal	Peak
807.358	26.77	1.33	28.10	46.00	17.90	Horizontal	Peak
853.239	26.31	1.95	28.26	46.00	17.74	Horizontal	Peak
891.069	26.68	2.48	29.16	46.00	16.84	Horizontal	Peak
976.041	25.40	3.64	29.04	54.00	24.96	Horizontal	Peak

Date: 2024-06-17

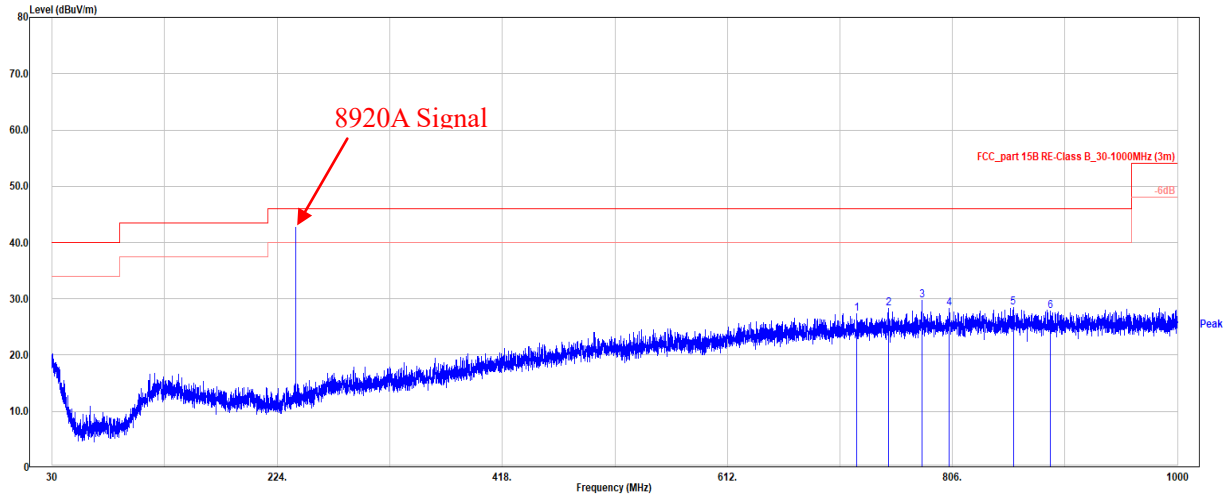
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (220.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
682.616	27.60	-0.58	27.02	46.00	18.98	Vertical	Peak
709.970	27.48	-0.09	27.39	46.00	18.61	Vertical	Peak
793.002	27.86	1.18	29.04	46.00	16.96	Vertical	Peak
838.107	27.12	1.79	28.91	46.00	17.09	Vertical	Peak
880.787	26.30	2.36	28.66	46.00	17.34	Vertical	Peak
941.412	25.18	3.03	28.21	46.00	17.79	Vertical	Peak

Date: 2024-06-17

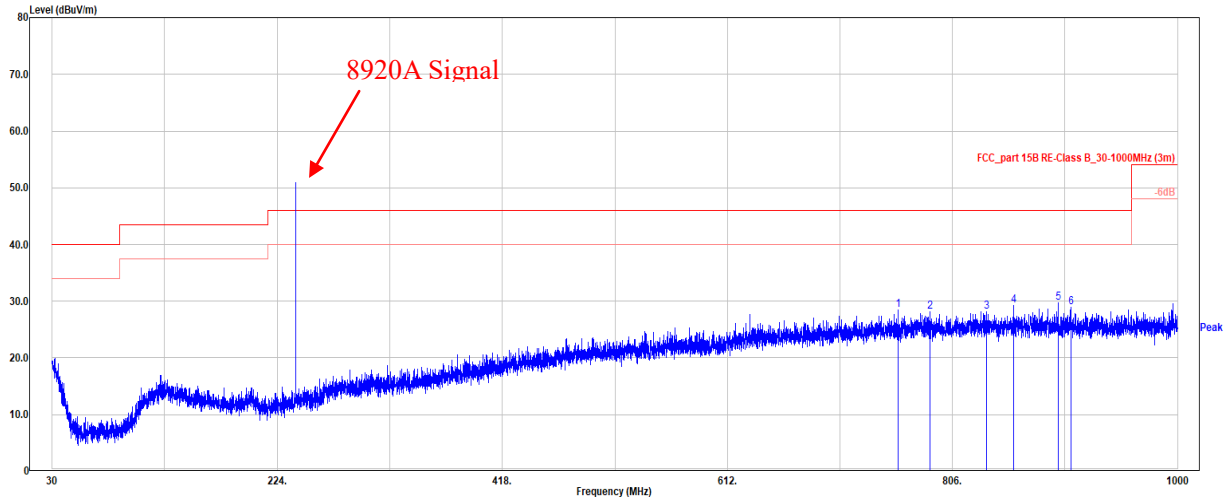
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (240MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
723.744	27.24	0.06	27.30	46.00	18.70	Horizontal	Peak
750.904	27.80	0.54	28.34	46.00	17.66	Horizontal	Peak
779.422	28.64	1.06	29.70	46.00	16.30	Horizontal	Peak
802.896	27.02	1.26	28.28	46.00	17.72	Horizontal	Peak
858.380	26.45	2.04	28.49	46.00	17.51	Horizontal	Peak
890.487	25.32	2.49	27.81	46.00	18.19	Horizontal	Peak

Date: 2024-06-17

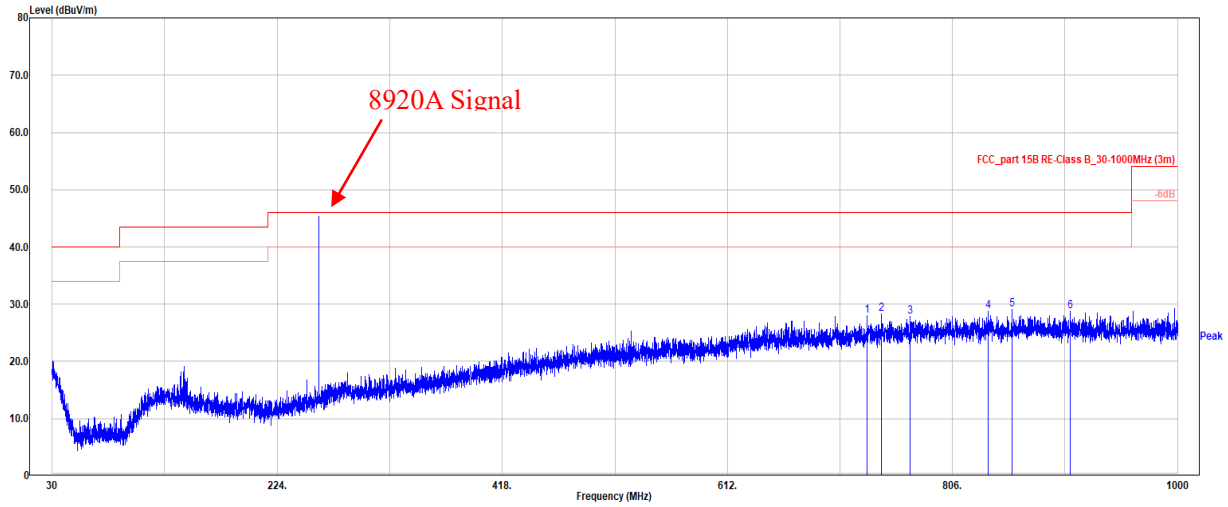
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (240MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
759.343	27.90	0.58	28.48	46.00	17.52	Vertical	Peak
786.406	27.09	1.10	28.19	46.00	17.81	Vertical	Peak
835.197	26.34	1.78	28.12	46.00	17.88	Vertical	Peak
858.768	27.13	2.05	29.18	46.00	16.82	Vertical	Peak
897.083	27.24	2.47	29.71	46.00	16.29	Vertical	Peak
908.044	26.31	2.63	28.94	46.00	17.06	Vertical	Peak

Date: 2024-06-17

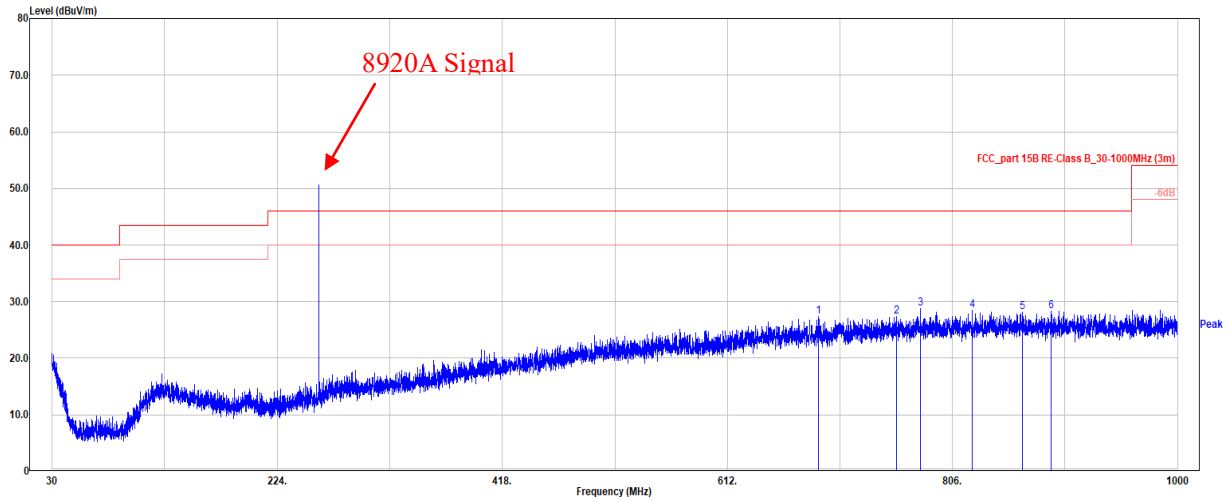
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (259.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
732.474	27.86	0.19	28.05	46.00	17.95	Horizontal	Peak
744.987	27.88	0.44	28.32	46.00	17.68	Horizontal	Peak
769.722	26.98	0.83	27.81	46.00	18.19	Horizontal	Peak
836.652	26.93	1.79	28.72	46.00	17.28	Horizontal	Peak
857.410	27.13	2.02	29.15	46.00	16.85	Horizontal	Peak
907.656	26.22	2.62	28.84	46.00	17.16	Horizontal	Peak

Date: 2024-06-17

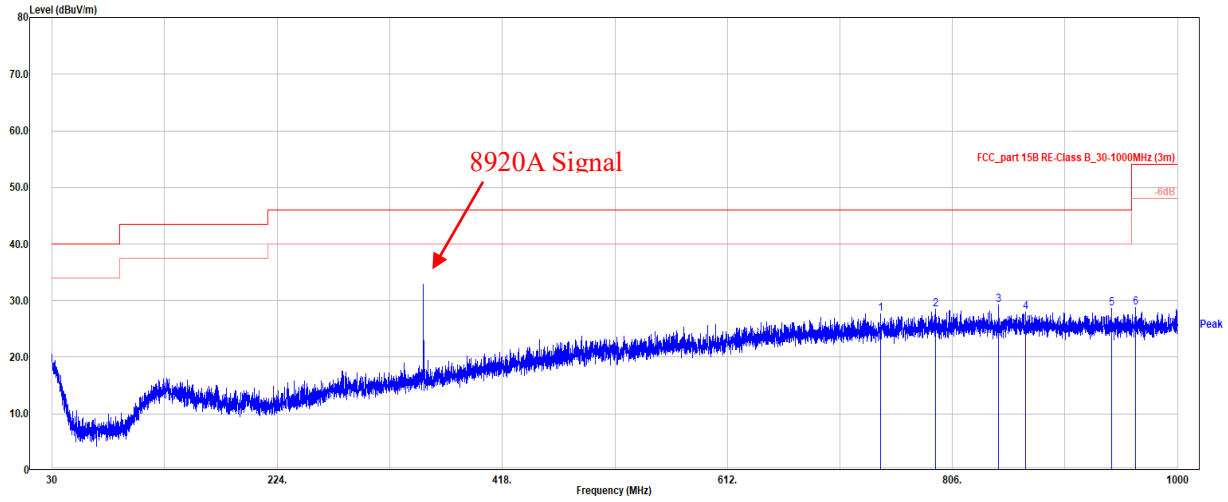
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (259.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
690.764	27.83	-0.45	27.38	46.00	18.62	Vertical	Peak
757.888	26.76	0.54	27.30	46.00	18.70	Vertical	Peak
778.549	27.72	1.04	28.76	46.00	17.24	Vertical	Peak
823.072	26.85	1.64	28.49	46.00	17.51	Vertical	Peak
866.237	25.89	2.18	28.07	46.00	17.93	Vertical	Peak
891.069	25.85	2.48	28.33	46.00	17.67	Vertical	Peak

Date: 2024-06-17

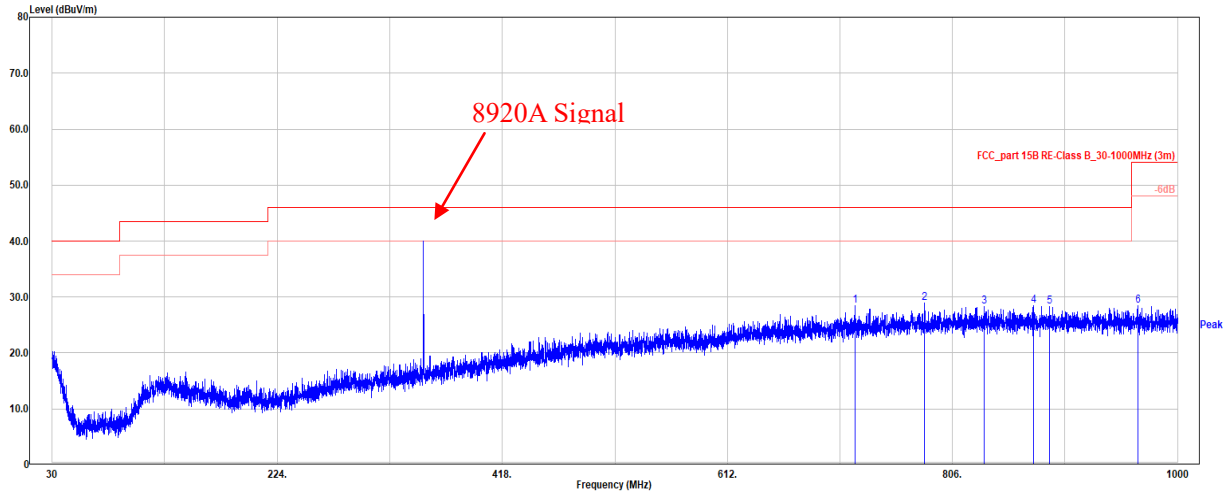
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (350.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
743.920	27.29	0.41	27.70	46.00	18.30	Horizontal	Peak
791.644	27.34	1.15	28.49	46.00	17.51	Horizontal	Peak
845.964	27.43	1.84	29.27	46.00	16.73	Horizontal	Peak
869.147	25.78	2.13	27.91	46.00	18.09	Horizontal	Peak
943.158	25.48	3.08	28.56	46.00	17.44	Horizontal	Peak
963.819	25.35	3.47	28.82	54.00	25.18	Horizontal	Peak

Date: 2024-06-17

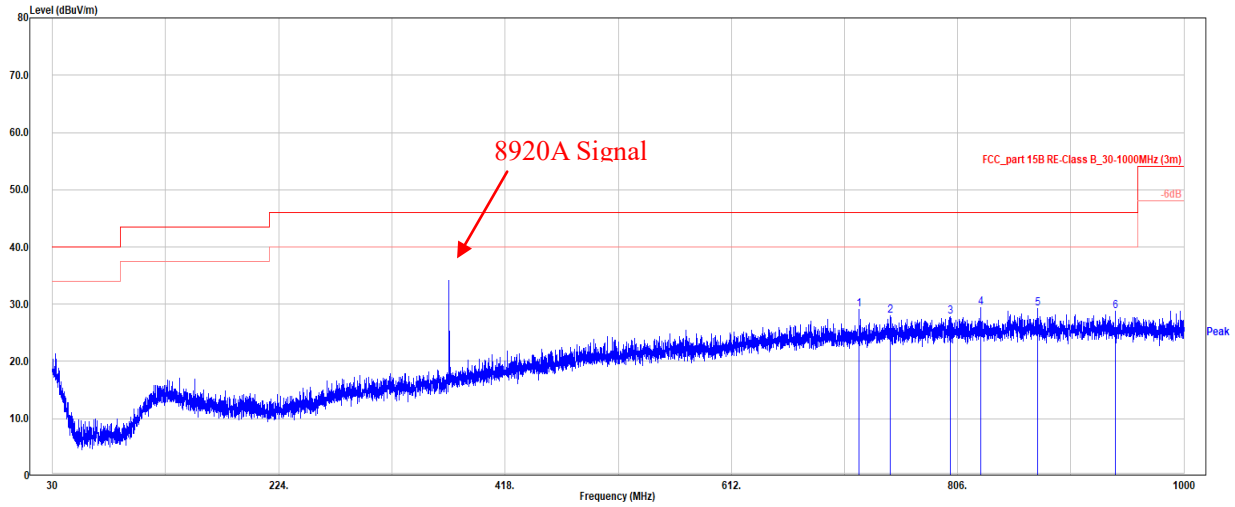
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (350.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
722.289	28.43	0.06	28.49	46.00	17.51	Vertical	Peak
781.556	27.90	1.08	28.98	46.00	17.02	Vertical	Peak
833.063	26.51	1.78	28.29	46.00	17.71	Vertical	Peak
875.743	26.13	2.26	28.39	46.00	17.61	Vertical	Peak
889.517	25.78	2.49	28.27	46.00	17.73	Vertical	Peak
965.565	24.89	3.49	28.38	54.00	25.62	Vertical	Peak

Date: 2024-06-17

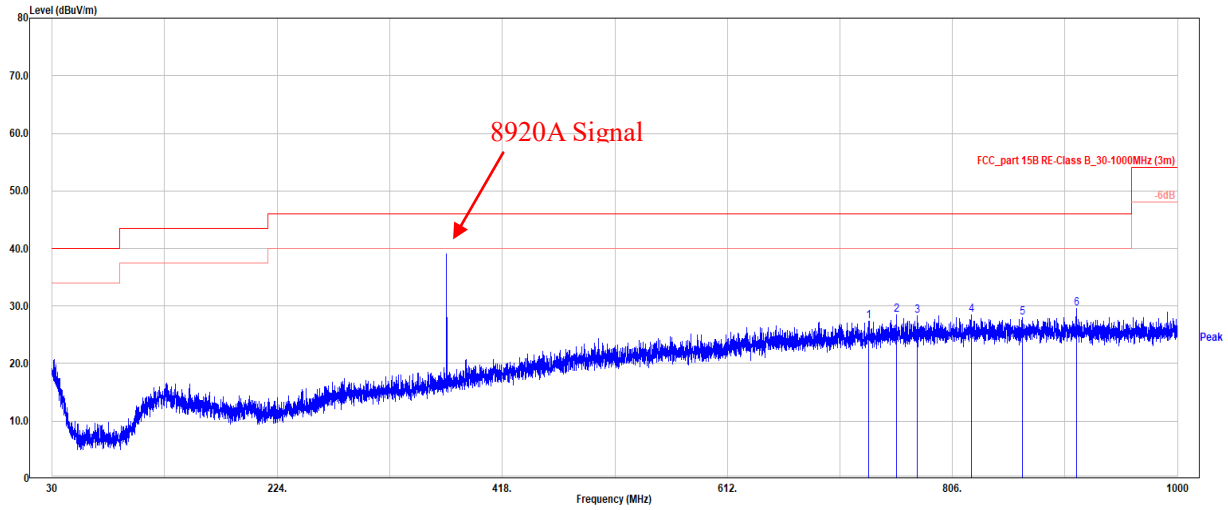
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (370MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
721.416	28.96	0.05	29.01	46.00	16.99	Horizontal	Peak
748.479	27.47	0.52	27.99	46.00	18.01	Horizontal	Peak
799.501	26.56	1.25	27.81	46.00	18.19	Horizontal	Peak
825.594	27.81	1.66	29.47	46.00	16.53	Horizontal	Peak
874.676	27.06	2.23	29.29	46.00	16.71	Horizontal	Peak
940.927	25.80	3.02	28.82	46.00	17.18	Horizontal	Peak

Date: 2024-06-17

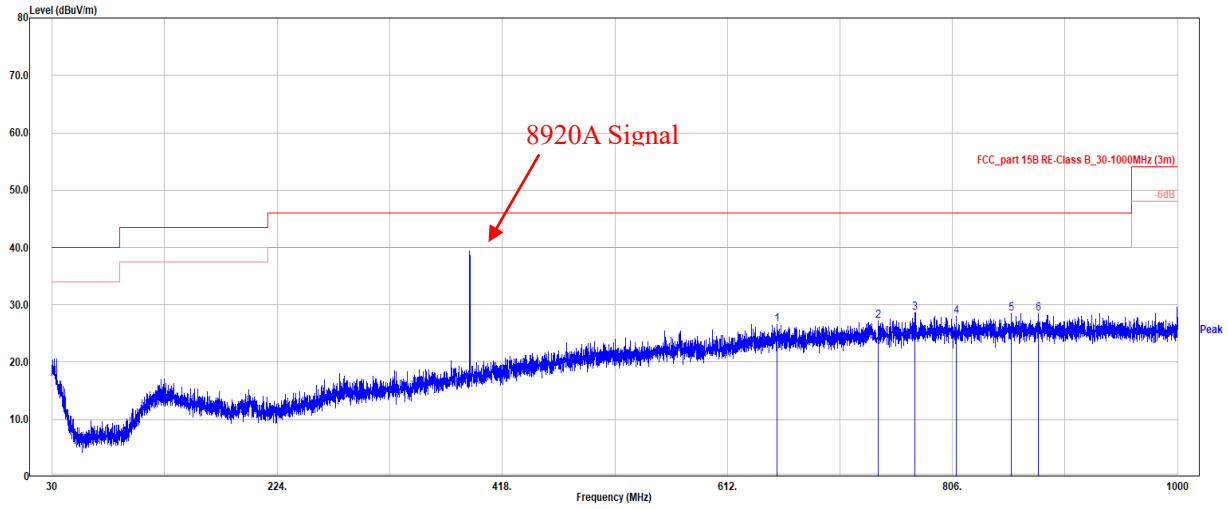
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (370MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
734.026	27.12	0.26	27.38	46.00	18.62	Vertical	Peak
757.888	27.97	0.54	28.51	46.00	17.49	Vertical	Peak
775.542	27.30	0.97	28.27	46.00	17.73	Vertical	Peak
822.296	26.75	1.63	28.38	46.00	17.62	Vertical	Peak
866.334	25.77	2.18	27.95	46.00	18.05	Vertical	Peak
912.797	26.87	2.69	29.56	46.00	16.44	Vertical	Peak

Date: 2024-06-17

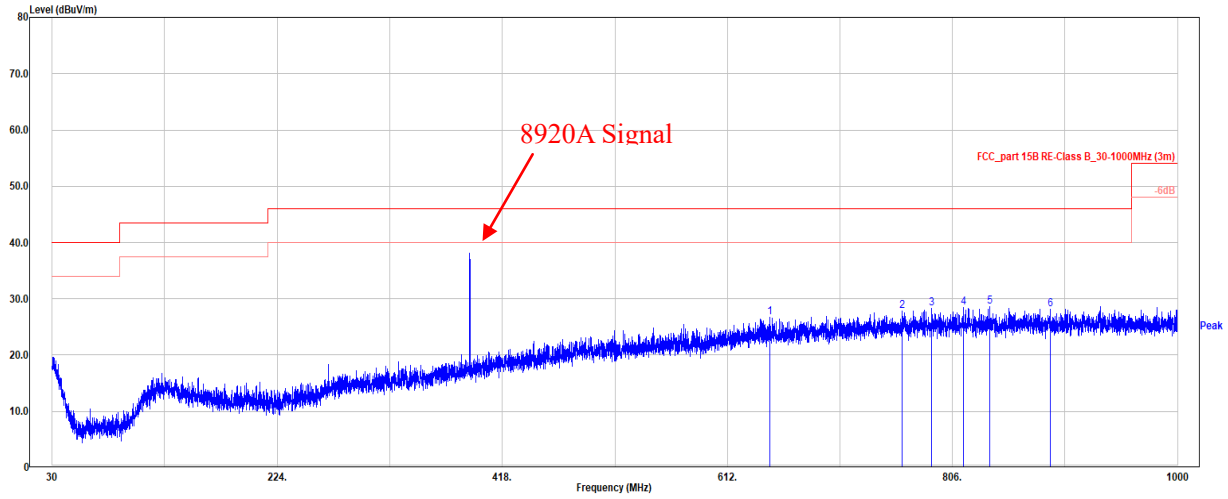
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (389.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
654.777	27.47	-0.98	26.49	46.00	19.51	Horizontal	Peak
741.980	26.83	0.37	27.20	46.00	18.80	Horizontal	Peak
773.893	27.70	0.93	28.63	46.00	17.37	Horizontal	Peak
809.395	26.61	1.37	27.98	46.00	18.02	Horizontal	Peak
856.925	26.52	2.01	28.53	46.00	17.47	Horizontal	Peak
879.720	26.18	2.35	28.53	46.00	17.47	Horizontal	Peak

Date: 2024-06-17

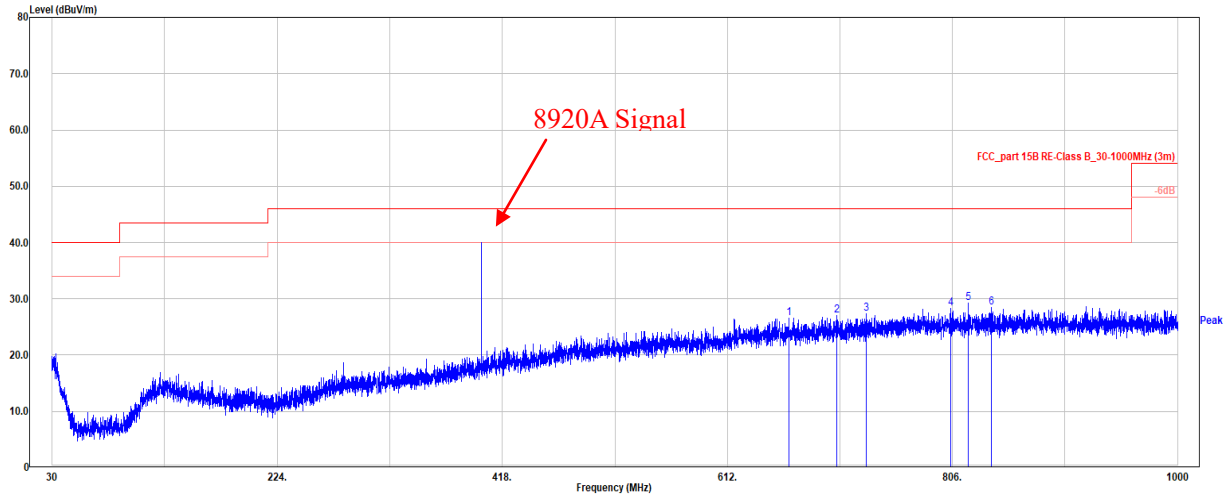
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (389.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
648.666	27.69	-0.93	26.76	46.00	19.24	Vertical	Peak
762.738	27.14	0.66	27.80	46.00	18.20	Vertical	Peak
788.249	27.20	1.10	28.30	46.00	17.70	Vertical	Peak
815.603	27.03	1.43	28.46	46.00	17.54	Vertical	Peak
838.398	26.79	1.80	28.59	46.00	17.41	Vertical	Peak
890.487	25.73	2.49	28.22	46.00	17.78	Vertical	Peak

Date: 2024-06-17

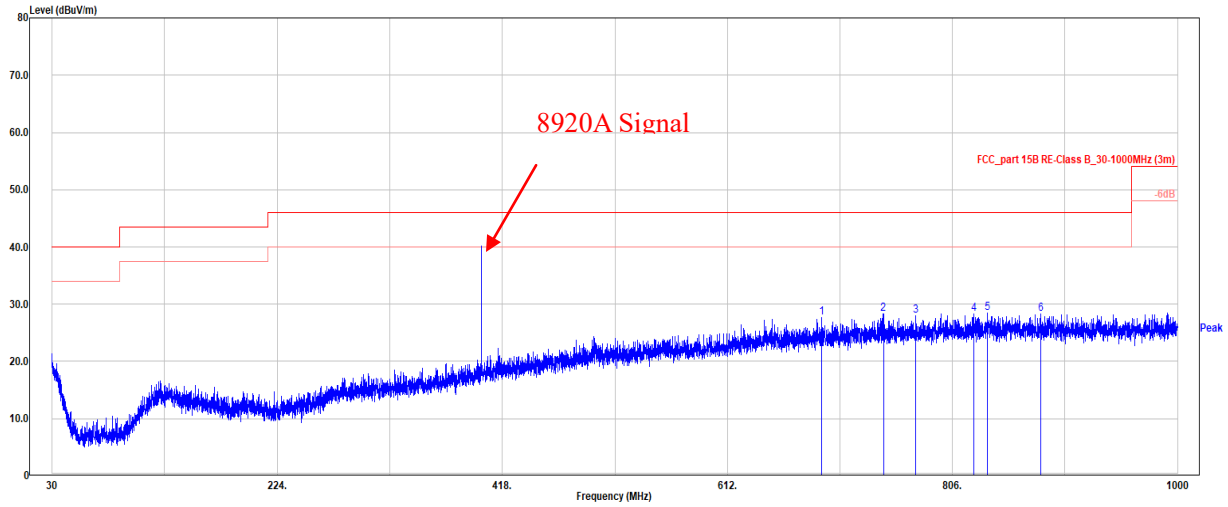
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (400.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
665.059	27.37	-0.74	26.63	46.00	19.37	Horizontal	Peak
706.575	27.16	-0.17	26.99	46.00	19.01	Horizontal	Peak
731.989	27.17	0.17	27.34	46.00	18.66	Horizontal	Peak
804.254	26.98	1.27	28.25	46.00	17.75	Horizontal	Peak
819.871	27.57	1.62	29.19	46.00	16.81	Horizontal	Peak
839.368	26.59	1.80	28.39	46.00	17.61	Horizontal	Peak

Date: 2024-06-17

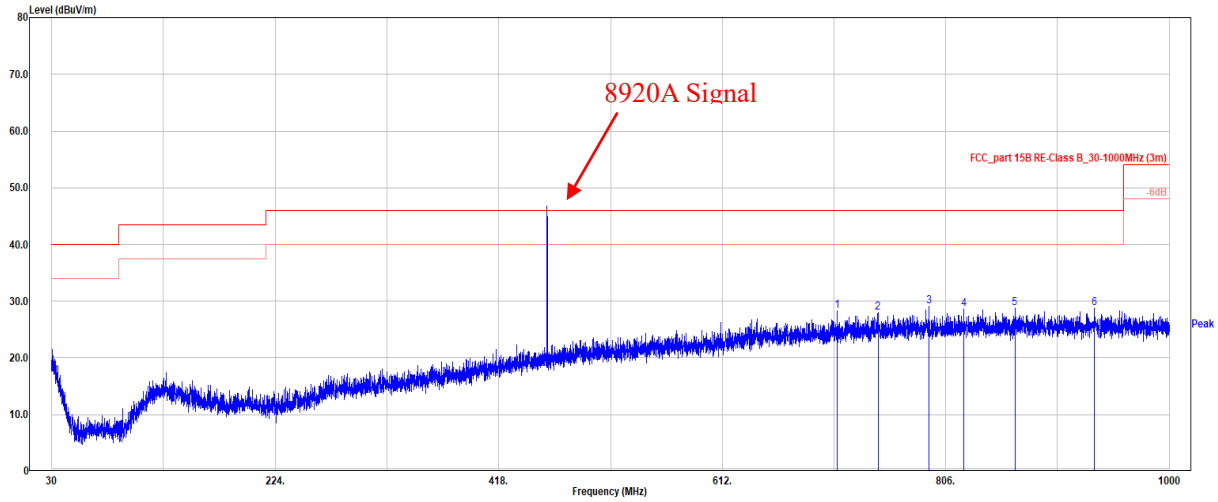
Project No.: 2407S30919E-EM Temp/Humi: 21.6°C/57%
Test Mode: Mode 2 (400.0125MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
693.092	28.09	-0.44	27.65	46.00	18.35	Vertical	Peak
746.442	27.87	0.47	28.34	46.00	17.66	Vertical	Peak
774.184	27.10	0.93	28.03	46.00	17.97	Vertical	Peak
824.333	26.66	1.64	28.30	46.00	17.70	Vertical	Peak
835.876	26.67	1.79	28.46	46.00	17.54	Vertical	Peak
881.757	26.00	2.37	28.37	46.00	17.63	Vertical	Peak

Date: 2024-06-17

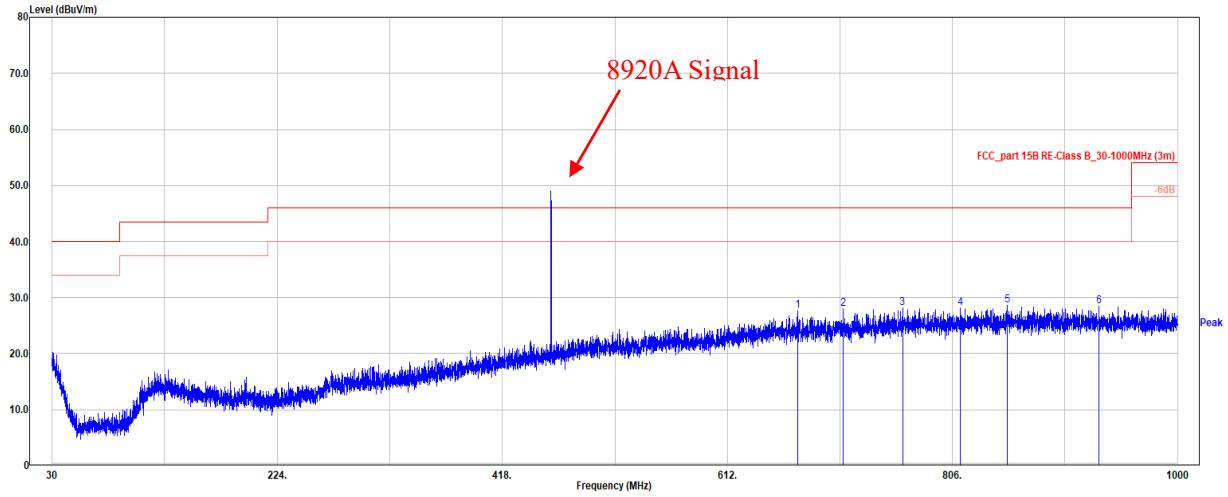
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (460MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
711.910	28.44	-0.08	28.36	46.00	17.64	Horizontal	Peak
747.121	27.53	0.49	28.02	46.00	17.98	Horizontal	Peak
791.450	28.00	1.15	29.15	46.00	16.85	Horizontal	Peak
821.617	26.92	1.63	28.55	46.00	17.45	Horizontal	Peak
865.946	26.66	2.18	28.84	46.00	17.16	Horizontal	Peak
935.204	25.75	3.08	28.83	46.00	17.17	Horizontal	Peak

Date: 2024-06-17

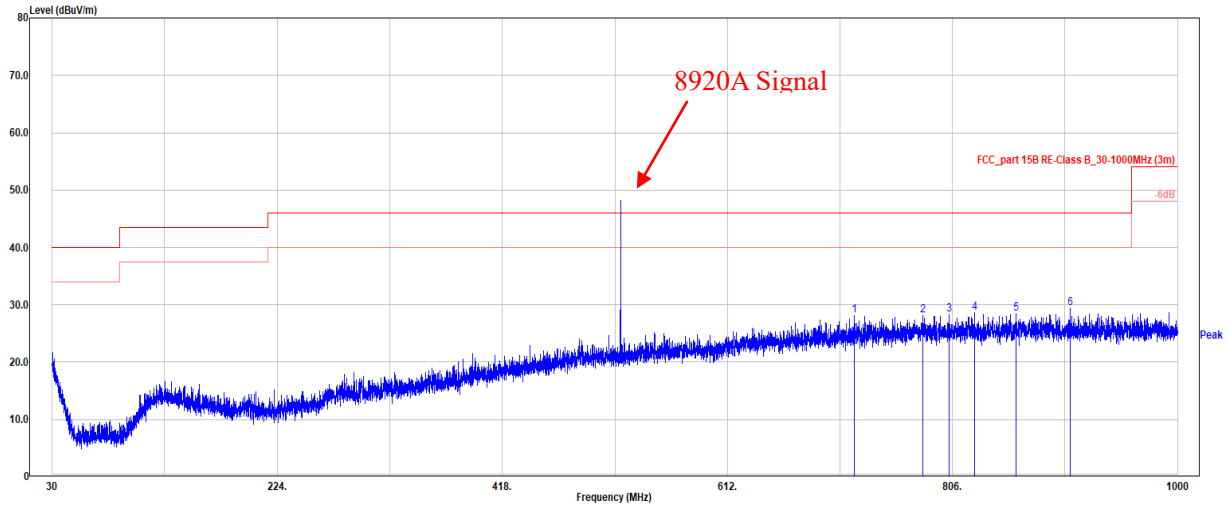
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (460MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
672.722	28.22	-0.62	27.60	46.00	18.40	Vertical	Peak
711.813	28.05	-0.08	27.97	46.00	18.03	Vertical	Peak
762.932	27.44	0.66	28.10	46.00	17.90	Vertical	Peak
812.693	26.67	1.40	28.07	46.00	17.93	Vertical	Peak
853.336	26.65	1.95	28.60	46.00	17.40	Vertical	Peak
932.100	25.50	2.95	28.45	46.00	17.55	Vertical	Peak

Date: 2024-06-17

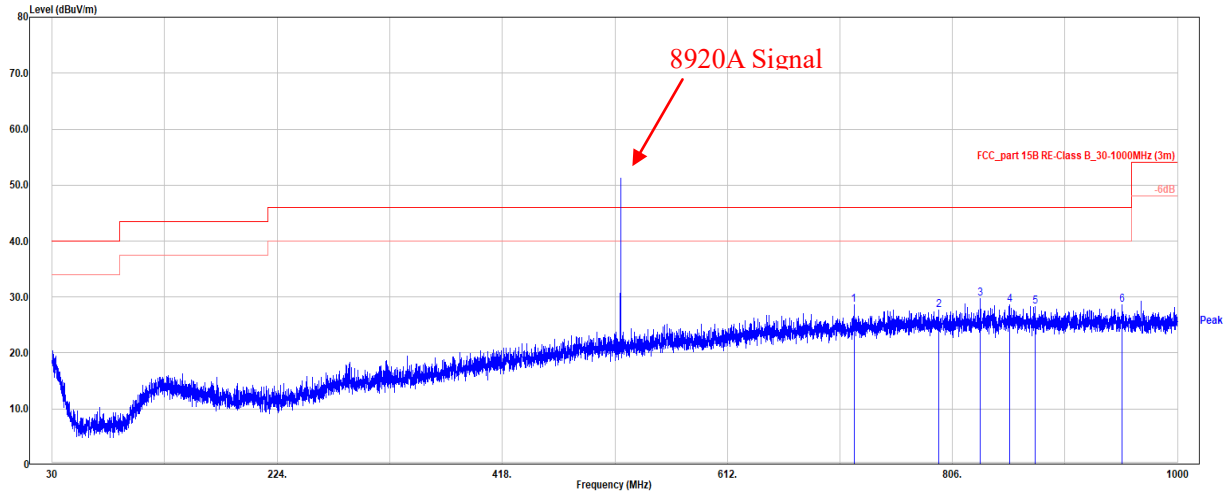
Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (519.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
721.416	28.09	0.05	28.14	46.00	17.86	Horizontal	Peak
780.198	27.14	1.07	28.21	46.00	17.79	Horizontal	Peak
802.896	27.01	1.26	28.27	46.00	17.73	Horizontal	Peak
824.818	26.94	1.64	28.58	46.00	17.42	Horizontal	Peak
860.999	26.39	2.10	28.49	46.00	17.51	Horizontal	Peak
907.656	26.84	2.62	29.46	46.00	16.54	Horizontal	Peak

Date: 2024-06-17

Project No.: 2407S30919E-EM Temp/Humi: 21.6℃/57%
Test Mode: Mode 2 (519.9875MHz) Tested by: Lucas Lin

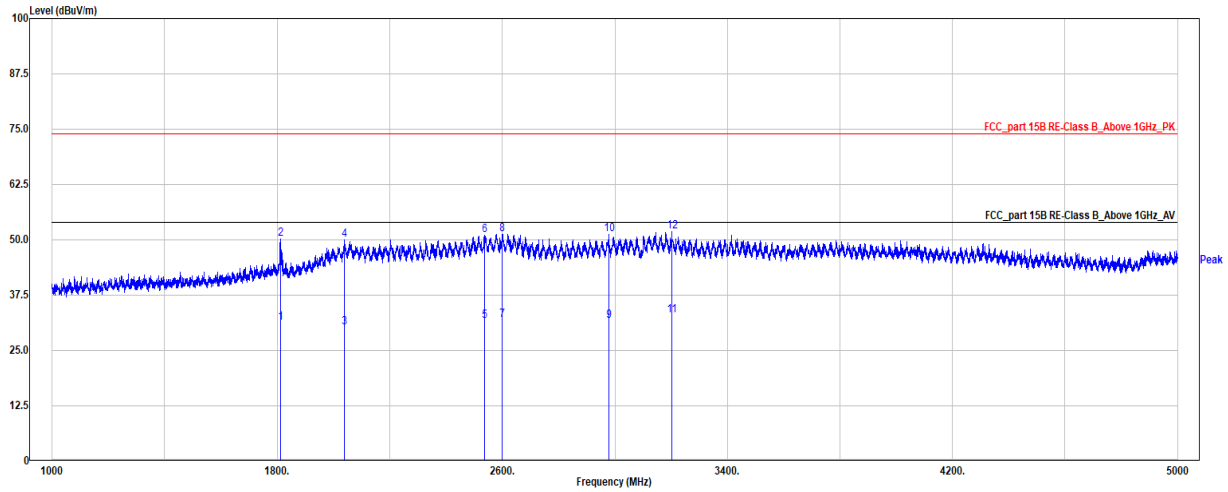


Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
721.028	28.54	0.05	28.59	46.00	17.41	Vertical	Peak
794.166	26.52	1.21	27.73	46.00	18.27	Vertical	Peak
829.765	27.90	1.76	29.66	46.00	16.34	Vertical	Peak
854.985	26.65	1.96	28.61	46.00	17.39	Vertical	Peak
877.198	26.08	2.29	28.37	46.00	17.63	Vertical	Peak
952.179	25.40	3.19	28.59	46.00	17.41	Vertical	Peak

2）1GHz ~ 5GHz (Worst Case)

Date: 2024-06-14

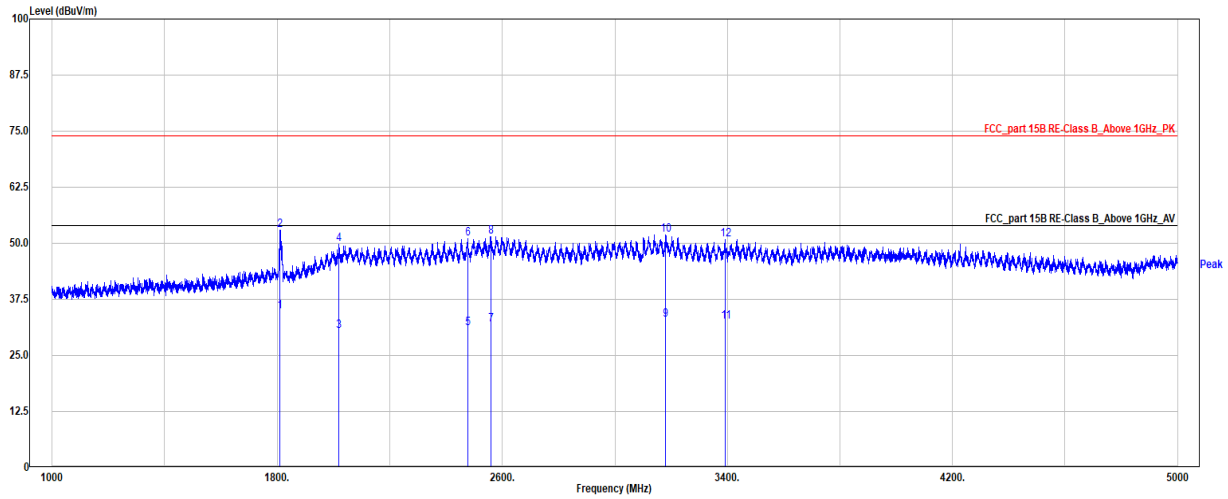
Project No.: 2407S30919E-EM Temp/Humi: 22.4℃/55%
Test Mode: Mode 1 (400-520MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
1811.600	32.46	-1.15	31.31	54.00	22.69	horizontal	Average
1811.600	51.35	-1.15	50.20	74.00	23.80	horizontal	Peak
2039.200	26.84	3.39	30.23	54.00	23.77	horizontal	Average
2039.200	46.59	3.39	49.98	74.00	24.02	horizontal	Peak
2537.600	26.43	5.24	31.67	54.00	22.33	horizontal	Average
2537.600	45.75	5.24	50.99	74.00	23.01	horizontal	Peak
2598.800	26.29	5.59	31.88	54.00	22.12	horizontal	Average
2598.800	45.75	5.59	51.34	74.00	22.66	horizontal	Peak
2979.600	27.16	4.45	31.61	54.00	22.39	horizontal	Average
2979.600	46.73	4.45	51.18	74.00	22.82	horizontal	Peak
3202.000	27.40	5.45	32.85	54.00	21.15	horizontal	Average
3202.000	46.47	5.45	51.92	74.00	22.08	horizontal	Peak

Date: 2024-06-14

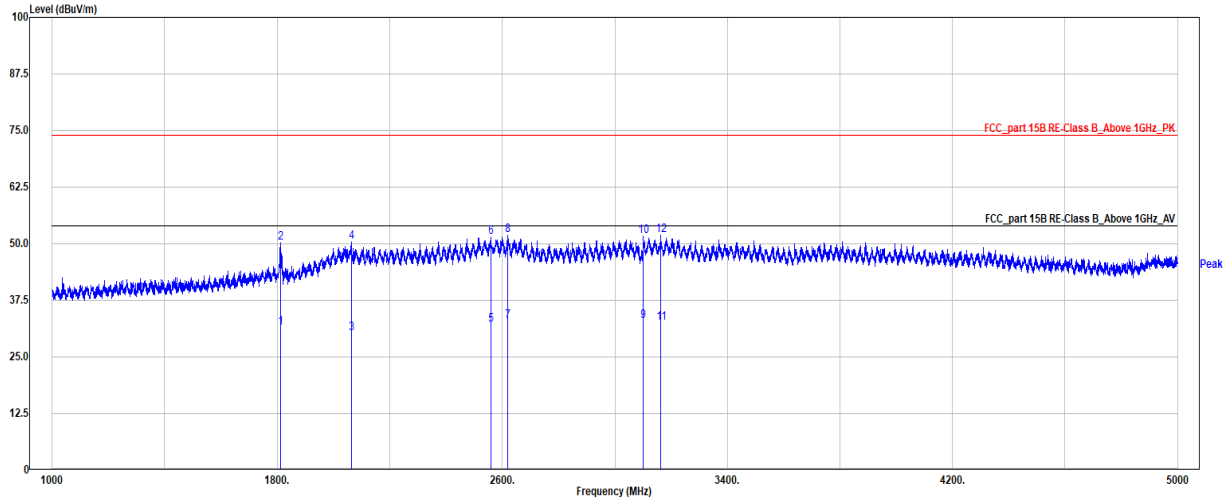
Project No.: 2407S30919E-EM Temp/Humi: 22.4°C/55%
Test Mode: Mode 1 (400-520MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
1810.400	35.86	-1.16	34.70	54.00	19.30	vertical	Average
1810.400	54.16	-1.16	53.00	74.00	21.00	vertical	Peak
2018.800	27.21	3.14	30.35	54.00	23.65	vertical	Average
2018.800	46.59	3.14	49.73	74.00	24.27	vertical	Peak
2477.600	26.65	4.32	30.97	54.00	23.03	vertical	Average
2477.600	46.76	4.32	51.08	74.00	22.92	vertical	Peak
2560.000	26.43	5.44	31.87	54.00	22.13	vertical	Average
2560.000	46.06	5.44	51.50	74.00	22.50	vertical	Peak
3181.200	27.38	5.49	32.87	54.00	21.13	vertical	Average
3181.200	46.45	5.49	51.94	74.00	22.06	vertical	Peak
3393.200	27.86	4.72	32.58	54.00	21.42	vertical	Average
3393.200	46.15	4.72	50.87	74.00	23.13	vertical	Peak

Date: 2024-06-14

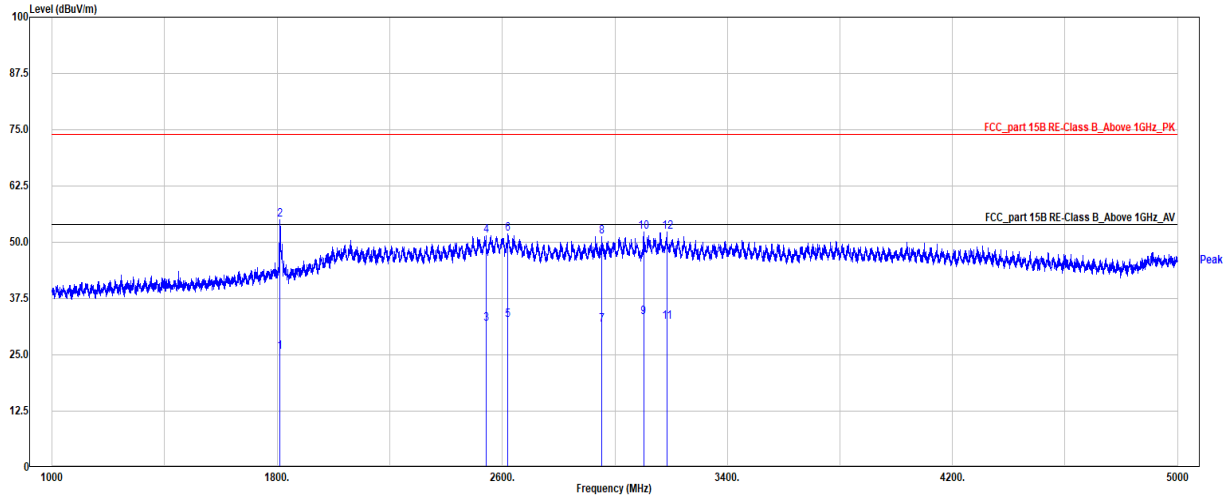
Project No.: 2407S30919E-EM Temp/Humi: 22.4°C/55%
Test Mode: Mode 2 (519.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
1812.000	32.59	-1.15	31.44	54.00	22.56	horizontal	Average
1812.000	51.45	-1.15	50.30	74.00	23.70	horizontal	Peak
2062.800	26.86	3.29	30.15	54.00	23.85	horizontal	Average
2062.800	47.18	3.29	50.47	74.00	23.53	horizontal	Peak
2558.800	26.67	5.45	32.12	54.00	21.88	horizontal	Average
2558.800	45.97	5.45	51.42	74.00	22.58	horizontal	Peak
2620.400	27.39	5.54	32.93	54.00	21.07	horizontal	Average
2620.400	46.39	5.54	51.93	74.00	22.07	horizontal	Peak
3101.200	27.60	5.40	33.00	54.00	21.00	horizontal	Average
3101.200	46.22	5.40	51.62	74.00	22.38	horizontal	Peak
3164.000	26.94	5.49	32.43	54.00	21.57	horizontal	Average
3164.000	46.46	5.49	51.95	74.00	22.05	horizontal	Peak

Date: 2024-06-14

Project No.: 2407S30919E-EM Temp/Humi: 22.4°C/55%
Test Mode: Mode 2 (519.9875MHz) Tested by: Lucas Lin



Freq MHz	Reading dBuV	Factor dB/m	Level dBuV/m	Limit dBuV/m	Margin dB	Pol	Remark
1810.400	26.76	-1.16	25.60	54.00	28.40	vertical	Average
1810.400	56.16	-1.16	55.00	74.00	19.00	vertical	Peak
2542.400	26.52	5.30	31.82	54.00	22.18	vertical	Average
2542.400	46.09	5.30	51.39	74.00	22.61	vertical	Peak
2620.400	27.24	5.54	32.78	54.00	21.22	vertical	Average
2620.400	46.36	5.54	51.90	74.00	22.10	vertical	Peak
2954.400	27.34	4.36	31.70	54.00	22.30	vertical	Average
2954.400	46.94	4.36	51.30	74.00	22.70	vertical	Peak
3102.000	27.91	5.40	33.31	54.00	20.69	vertical	Average
3102.000	46.81	5.40	52.21	74.00	21.79	vertical	Peak
3184.400	26.81	5.49	32.30	54.00	21.70	vertical	Average
3184.400	46.73	5.49	52.22	74.00	21.78	vertical	Peak

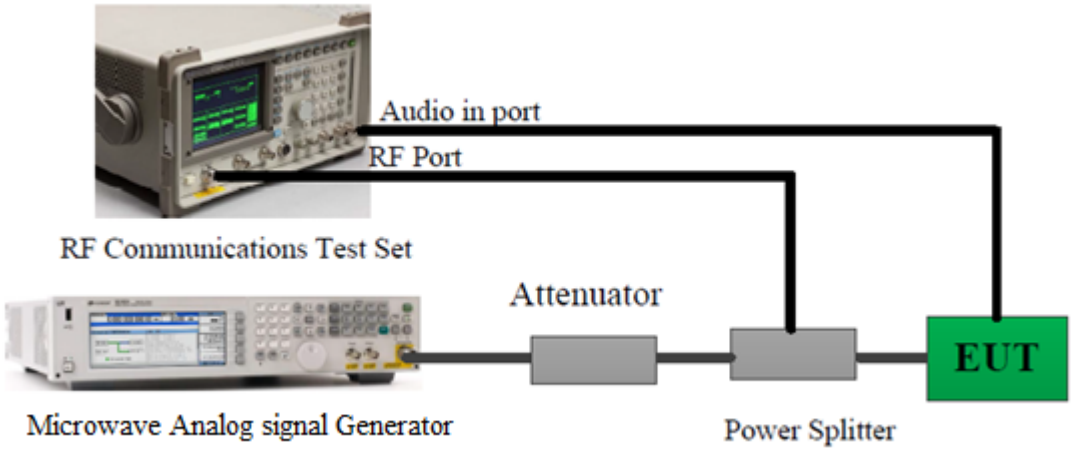
FCC §15.121(b) – SCANNING RECEIVERS AND FREQUENCY CONVERTERS USED WITH SCANNING RECEIVERS

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 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. 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.

Test Data

Test Mode:	Scanning	**Test Engineer:**	Lucas Lin
Test Date:	2024-06-18	**Test Result:**	Pass

Environment Conditions:					
Temperature: (℃)	21.5	Relative Humidity: (%)	59	ATM Pressure: (kPa)	100.7

Scanning Frequency Range (MHz)	**Test Frequency (MHz)**	**Measurement Result (Worst Case) (dB)**	**Limit (dB)**
108-136, 136-174 200-260, 350-390 400-520	824, 836 849, 869 881.5, 894	42	>38

EXHIBIT A - EUT PHOTOGRAPHS

Please refer to the attachment 2407S30919E-EM-EXP EUT EXTERNAL PHOTOGRAPHS and 2407S30919E-EM-INP EUT INTERNAL PHOTOGRAPHS

EXHIBIT B – TEST SETUP PHOTOGRAPHS

Please refer to the attachment 2407S30919E-EM-TSP TEST SETUP PHOTOGRAPHS.

Declarations

1. Bay Area Compliance Laboratories Corp. (Xiamen) is not responsible for authenticity of any information provided by the applicant. Information from the applicant that may affect test results are marked with an asterisk "★".

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

3. Unless required by the rule provided by the applicant or product regulations, then decision rule in this report did not consider the uncertainty.

4. The extended uncertainty given in this report is obtained by combining the standard uncertainty times the coverage factor k=2 with the 95 % confidence interval.

5. This report cannot be reproduced except in full, without prior written approval of Bay Area Compliance Laboratories Corp. (Xiamen).

6. This report is valid only with a valid digital signature. The digital signature may be available only under the adobe software above version 7.0.

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