

FCC RF Test Report

(FHSS)

Report No.: JYTSZ-R12-2500522

Applicant: Voxx Electronics Corporation

Address of Applicant: 2365 Pontiac Road, Auburn Hills, Michigan 48326 - USA

Equipment Under Test (EUT)

Product Name: 7817V

Model No.: 7817V

Trade Mark: N/A

FCC ID: EZS7817V

Applicable Standards: FCC CFR Title 47 Part 15C (§15.247)

Date of Sample Receipt: 17 Dec., 2024

Date of Test: 18 Dec., 2024 to 03 Apr., 2025

Date of Report Issued: 21 Apr., 2025

Test Result: PASS

Tested by: _____

Date: 21 Apr., 2025

Reviewed by: _____

Date: 21 Apr., 2025

Approved by: _____

Date: 21 Apr., 2025

Manager

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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1 Version

Version No.	Date	Description
00	08 Apr., 2025	Original
01	21 Apr., 2025	Update page 18.

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3 General Information

3.1 Client Information

Applicant:	Voxx Electronics Corporation
Address:	2365 Pontiac Road, Auburn Hills, Michigan 48326 - USA
Manufacturer:	Nutek Coropration
Address:	no. 167, Lane 235, Bauchiau Rd, Xindian District, New Taeipi City 23145, Taiwan
Factory:	Voxx Automotive Corporation
Address:	2351 J. Lawson Blvd, Orlando, FL 32824 - USA

3.2 General Description of E.U.T.

Product Name:	7817V
Model No.:	7817V
Operation Frequency:	907.095 MHz – 923.835 MHz
Number of Channel:	25
Modulation Technology:	FSK
Antenna Type:	Internal Antenna
Antenna Gain:	2.06 dBi (declare by applicant)
Power Supply:	DC 6V(CR2016 battery)*2
Test Sample Condition:	The test samples were provided in good working order with no visible defects.

3.3 Test Mode and Test Environment

Test Modes:	
Non-hopping mode:	Keep the EUT in continuous transmitting mode.
Hopping mode:	Keep the EUT in hopping mode.
Remark: For spurious emission of below 1GHz, pre-scan lowest, middle and highest channel, found lowest channel was worse case mode. The report only reflects the test data of worst mode.	
Operating Environment:	
Temperature:	15°C ~ 35°C
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 6.0 Vdc, Extreme: Low 5.4 Vdc, High 6.6 Vdc
Test Engineer:	Logan Li(Conducted measurement) Real Chen(Radiated measurement)

3.4 Description of Test Auxiliary Equipment

The EUT has been tested as an independent unit.

3.5 Measurement Uncertainty

Parameter	Expanded Uncertainty (Confidence of 95%(U = 2Uc(y)))
Radiated Emission (30MHz ~ 200MHz) (3m SAC)	±4.6 dB
Radiated Emission (200MHz ~ 1000MHz) (3m SAC)	±5.8 dB
Radiated Emission (30MHz ~ 1GHz) (3m FAR)	3.39 dB
Radiated Emission (1GHz ~ 18GHz) (3m FAR)	5.15 dB
Radiated Emission (18GHz ~ 40GHz) (3m FAR)	5.30 dB
Note: All the measurement uncertainty value were shown with a coverage k=2 to indicate 95% level of confidence. The measurement data show herein meets or exceeds the CISPR measurement uncertainty values specified in CISPR 16-4-2 and can be compared directly to specified limit to determine compliance.	

3.6 Additions to, Deviations, or Exclusions From the Method

No

3.7 Laboratory Facility

The test facility is recognized, certified, or accredited by the following organizations:

● **FCC - Designation No.: CN1211**

JianYan Testing Group Shenzhen Co., Ltd. has been accredited as a testing laboratory by FCC(Federal Communications Commission). The test firm Registration No. is 727551.

● **ISED – CAB identifier.: CN0021**

The 3m Semi-anechoic chamber and 10m Semi-anechoic chamber of JianYan Testing Group Shenzhen Co., Ltd. has been Registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 10106A-1.

● **CNAS - Registration No.: CNAS L15527**

JianYan Testing Group Shenzhen Co., Ltd. is accredited to ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration laboratories for the competence of testing. The Registration No. is CNAS L15527.

● **A2LA - Registration No.: 4346.01**

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017 General requirements for the competence of testing and calibration laboratories. The test scope can be found as below link: <https://portal.a2la.org/scopepdf/4346-01.pdf>

3.8 Laboratory Location

JianYan Testing Group Shenzhen Co., Ltd.

Address: No.101, Building 8, Innovation Wisdom Port, No.155 Hongtian Road, Huangpu Community, Xinqiao Street, Bao'an District, Shenzhen, Guangdong, People's Republic of China.

Tel: +86-755-23118282, Fax: +86-755-23116366

Email: info-JYTee@lets.com, Website: <http://jyt.lets.com>

3.9 Test Instruments List

Radiated Emission(3m SAC):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m SAC	ETS	9m*6m*6m	WXJ001-1	04-14-2021	04-13-2026
Loop Antenna	Schwarzbeck	FMZB 1519 B	WXJ002-4	01-05-2024	01-04-2025
				01-03-2025	01-02-2026
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	01-09-2024	01-08-2025
				01-03-2025	01-02-2026
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	12-27-2023	12-26-2024
				12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	12-27-2023	12-26-2024
				12-16-2024	12-15-2025
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-17-2024	01-16-2025
				01-15-2025	01-14-2026
Test Software	Tonscend	TS+	Version: 3.0.0.1		
EMI Test Software	AUDIX	E3	Version: 6.110919b		

Radiated Emission(3m FAR):					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
3m FAR	YUNYI	9m*6m*6m	WXJ097	06-15-2023	06-14-2028
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ097-2	07-01-2024	06-30-2025
Biconical Antenna	Schwarzbeck	VUBA9117	WXJ002-1	07-01-2024	06-30-2027
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ097-3	06-16-2024	06-15-2025
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-3	12-28-2023	12-27-2024
				12-25-2024	12-24-2025
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	12-28-2023	12-27-2024
				12-25-2024	12-24-2025
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-6	12-28-2023	12-27-2024
				12-25-2024	12-24-2025
Pre-amplifier (30MHz ~ 1GHz)	YUNYI	PAM-310N	WXJ097-5	04-24-2024	04-23-2025
Pre-amplifier (1GHz ~ 18GHz)	YUNYI	PAM-118N	WXJ097-6	04-24-2024	04-23-2025
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXJ002-7	12-28-2023	12-27-2024
				12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESCI3	WXJ003	12-27-2023	12-26-2024
				12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-27-2023	12-26-2024
				12-16-2024	12-15-2025
Spectrum Analyzer	KEYSIGHT	N9020B	WXJ081-1	06-11-2024	06-10-2025
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-13M	WXG097-1	07-30-2024	07-29-2025
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG097-2	07-30-2024	07-29-2025
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG097-3	07-30-2024	07-29-2025
High Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
Low Band Reject Filter Group	Tonscend	JS0806-F	WXJ097-4	N/A	
Test Software	Tonscend	TS+	Version: 5.0.0		

Conducted Method:					
Test Equipment	Manufacturer	Model No.	Manage No.	Cal. Date (mm-dd-yy)	Cal. Due date (mm-dd-yy)
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-27-2023	12-26-2024
				12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	ESCI3	WXJ003	12-27-2023	12-26-2024
				12-16-2024	12-15-2025
Spectrum Analyzer	Keysight	N9010B	WXJ004-3	09-10-2024	09-09-2025
DC Power Supply	Keysight	E3642A	WXJ025-2	N/A	

This equipment has been shown to be capable of compliance with the applicable technical standards as indicated in the measurement report and was tested in accordance with the measurement procedures specified in above the application standard version. Test results reported herein relate only to the item(s) tested.

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4 Measurement Setup and Procedure

4.1 Test Channel

According to ANSI C63.10-2013 chapter 5.6.1 Table 4 requirement, select lowest channel, middle channel, and highest channel in the frequency range in which device operates for testing. The detailed frequency points are as follows:

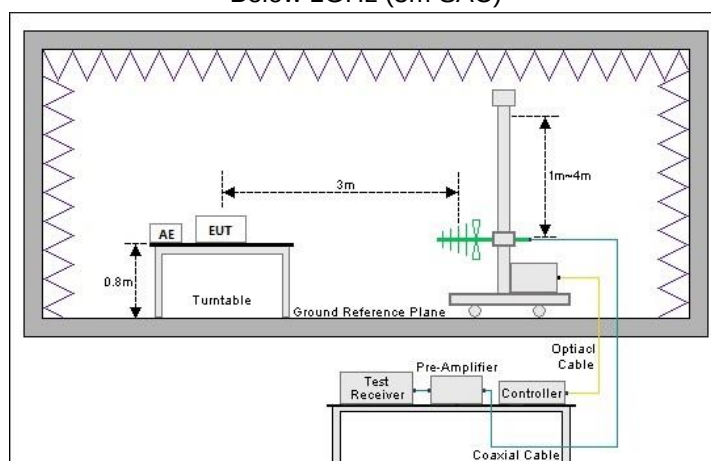
Lowest channel		Middle channel		Highest channel	
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	907.095	12	916.395	24	923.835
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	907.095	13	917.015		
1	907.715	14	917.635		
2	908.335	15	918.255		
3	908.955	16	918.875		
4	909.575	17	919.495		
5	910.195	18	920.115		
6	910.815	19	920.735		
7	911.435	20	921.355		
8	912.055	21	921.975		
9	912.675	22	922.595		
10	913.295	23	923.215		
11	913.915	24	923.835		
12	916.395				

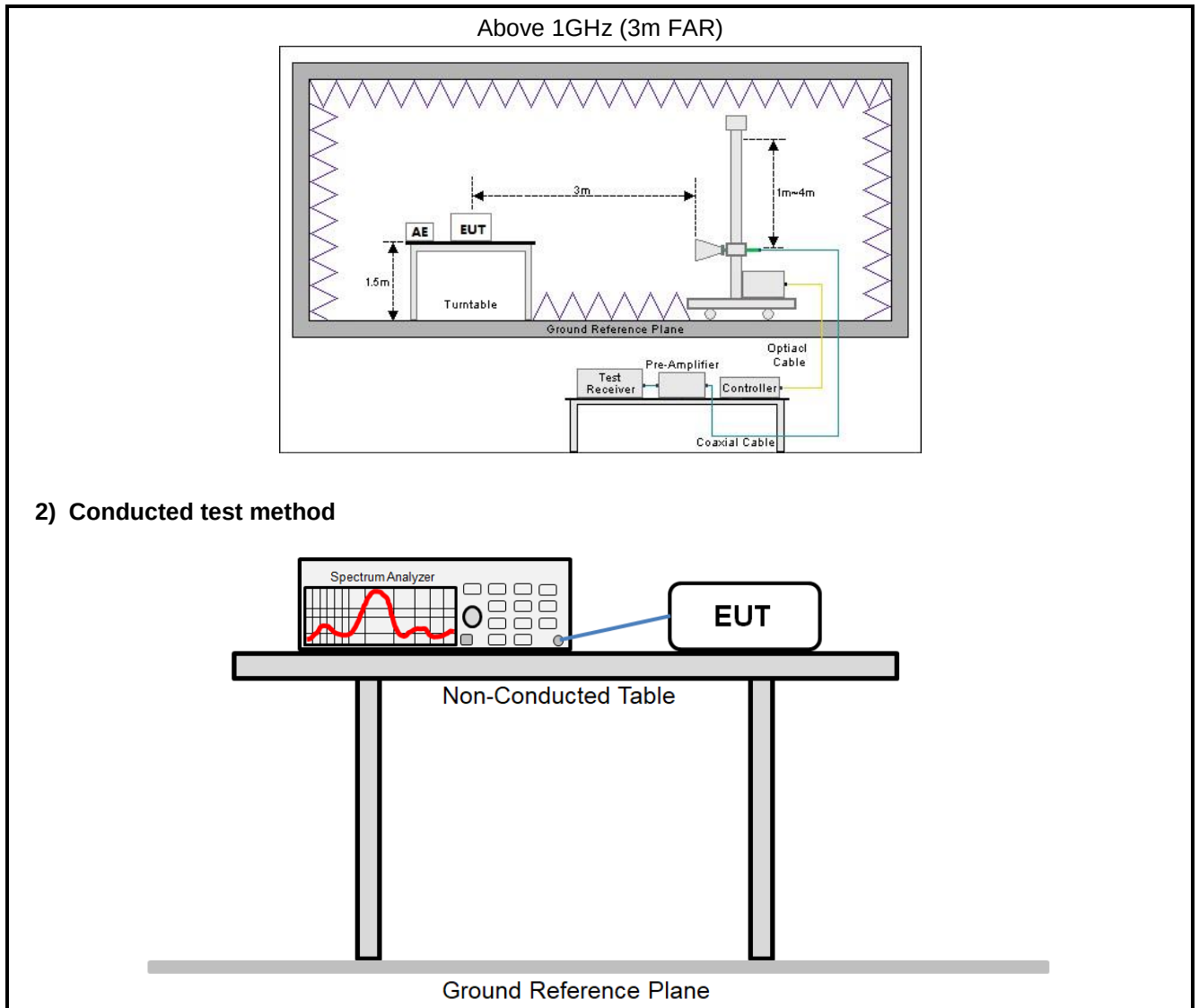
Remark: Channel 0, 12 & 24 selected for tested.

4.2 Test Setup

1) Radiated emission measurement:

Below 1GHz (3m SAC)





4.3 Test Procedure

Test method	Test step
Conducted emission	1. The E.U.T and simulators are connected to the main power through a line impedance stabilization network (L.I.S.N.). This provides a 50ohm/50uH coupling impedance for the measuring equipment. 2. The peripheral devices are also connected to the main power through a LISN that provides a 50ohm/50uH coupling impedance with 50ohm termination. (Please refer to the block diagram of the test setup and photographs). 3. Both sides of A.C. line are checked for maximum conducted interference. In order to find the maximum emission, the relative positions of equipment and all of the interface cables must be changed according to ANSI C63.10 on conducted measurement.
Radiated emission	For below 1GHz: 1. The EUT was placed on the tabletop of a rotating table 0.8 m the ground at a 3 m semi anechoic chamber. The measurement distance from the EUT to the receiving antenna is 3 m. 2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data. For above 1GHz: 1. The EUT was placed on the tabletop of a rotating table 1.5 m the ground at a 3 m fully anechoic room. The measurement distance from the EUT to the receiving antenna is 3 m. 2. EUT works in each mode of operation that needs to be tested, and having the EUT continuously working, respectively on 3 axis (X, Y & Z) and considered typical configuration to obtain worst position. The highest signal levels relative to the limit shall be determined by rotating the EUT from 0° to 360° and with varying the measurement antenna height between 1 m and 4 m in vertical and horizontal polarizations. 3. Open the test software to control the test antenna and test turntable. Perform the test, save the test results, and export the test data.
Conducted test method	1. The antenna port of EUT was connected to the test port of the test system through an RF cable. 2. The EUT is keeping in continuous transmission mode and tested in all modulation modes. 3. Open the test software, prepare a test plan, and control the system through the software. After the test is completed, the test report is exported through the test software.

5 Test Results

5.1 Summary

5.1.1 Clause and data summary

Test items	Standard clause	Test data	Result
Antenna Requirement	15.203 15.247 (b)(4)	See Section 5.2	Pass
AC Power Line Conducted Emission	15.207	N/A	N/A
Conducted Output Power	15.247 (b)(2)	See Section 5.3	Pass
20dB Occupied Bandwidth	15.247 (a)(1)(i)	See Section 5.4	Pass
Carrier Frequencies Separation	15.247 (a)(1)	See Section 5.5	Pass
Hopping Channel Number	15.247 (a)(1)(i)	See Section 5.6	Pass
Dwell Time	15.247 (a)(1)(i)	See Section 5.7	Pass
Spurious Emission	15.205 15.209 15.247 (d)	See Section 5.8	Pass
Remark: 1. Pass: The EUT complies with the essential requirements in the standard. 2. N/A: Not Applicable. 3. The cable insertion loss used by "RF Output Power" and other conduction measurement items is 0.5dB (provided by the customer).			
Test Method:	ANSI C63.10-2013 KDB 558074 D01 15.247 Meas Guidance v05r02		

5.1.2 Test Limit

Test items	Limit																														
Conducted Output Power	For frequency hopping systems operating in the 902-928 MHz band: 1 watt for systems employing at least 50 hopping channels; and, 0.25 watts for systems employing less than 50 hopping channels, but at least 25 hopping channels, as permitted under paragraph (a)(1)(i) of this section.																														
20dB Occupied Bandwidth Hopping Channel Number Dwell Time	For frequency hopping systems operating in the 902-928 MHz band: if the 20 dB bandwidth of the hopping channel is less than 250 kHz, the system shall use at least 50 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 20 second period; if the 20 dB bandwidth of the hopping channel is 250 kHz or greater, the system shall use at least 25 hopping frequencies and the average time of occupancy on any frequency shall not be greater than 0.4 seconds within a 10 second period. The maximum allowed 20 dB bandwidth of the hopping channel is 500 kHz.																														
Carrier Frequencies Separation	Frequency hopping systems shall have hopping channel carrier frequencies separated by a minimum of 25 kHz or the 20 dB bandwidth of the hopping channel, whichever is greater																														
Spurious Emission	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, as permitted under paragraph (b)(3) of this section, the attenuation required under this paragraph shall be 30 dB instead of 20 dB. Attenuation below the general limits specified in §15.209(a) is not required. In addition, radiated emissions which fall in the restricted bands, as defined in §15.205(a), must also comply with the radiated emission limits specified in §15.209(a) (see §15.205(c)): <table><tr><th rowspan="2">Frequency (MHz)</th><th colspan="2">Limit (dBµV/m)</th><th rowspan="2">Detector</th></tr><tr><th>@ 3m</th><th>@ 10m</th></tr><tr><td>30 – 88</td><td>40.0</td><td>30.0</td><td>Quasi-peak</td></tr><tr><td>88 – 216</td><td>43.5</td><td>33.5</td><td>Quasi-peak</td></tr><tr><td>216 – 960</td><td>46.0</td><td>36.0</td><td>Quasi-peak</td></tr><tr><td>960 – 1000</td><td>54.0</td><td>44.0</td><td>Quasi-peak</td></tr></table> Note: The more stringent limit applies at transition frequencies. <table><tr><th rowspan="2">Frequency</th><th colspan="2">Limit (dBµV/m) @ 3m</th></tr><tr><th>Average</th><th>Peake</th></tr><tr><td>Above 1 GHz</td><td>54.0</td><td>74.0</td></tr></table> Note: The measurement bandwidth shall be 1 MHz or greater.	Frequency (MHz)	Limit (dBµV/m)		Detector	@ 3m	@ 10m	30 – 88	40.0	30.0	Quasi-peak	88 – 216	43.5	33.5	Quasi-peak	216 – 960	46.0	36.0	Quasi-peak	960 – 1000	54.0	44.0	Quasi-peak	Frequency	Limit (dBµV/m) @ 3m		Average	Peake	Above 1 GHz	54.0	74.0
Frequency (MHz)	Limit (dBµV/m)		Detector																												
	@ 3m	@ 10m																													
30 – 88	40.0	30.0	Quasi-peak																												
88 – 216	43.5	33.5	Quasi-peak																												
216 – 960	46.0	36.0	Quasi-peak																												
960 – 1000	54.0	44.0	Quasi-peak																												
Frequency	Limit (dBµV/m) @ 3m																														
	Average	Peake																													
Above 1 GHz	54.0	74.0																													

5.2 Antenna Requirement

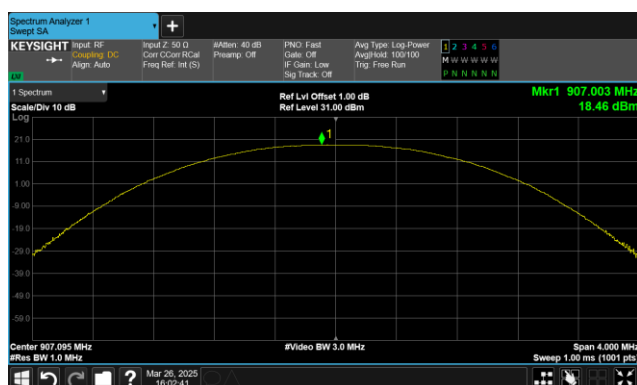
Standard requirement:	FCC Part 15 C Section 15.203 & 247(b)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator, the manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. 15.247(b) (4) requirement: (4) The conducted output power limit specified in paragraph (b) of this section is based on the use of antennas with directional gains that do not exceed 6 dBi. Except as shown in paragraph (c) of this section, if transmitting antennas of directional gain greater than 6 dBi are used, the conducted output power from the intentional radiator shall be reduced below the stated values in paragraphs (b)(1), (b)(2), and (b)(3) of this section, as appropriate, by the amount in dB that the directional gain of the antenna exceeds 6 dBi.	
E.U.T Antenna:	
The EUT antenna is an Internal antenna which permanently attached, and the best case gain of the antenna is 2.06 dBi. See product internal photos for details.	

5.3 Conducted Output Power

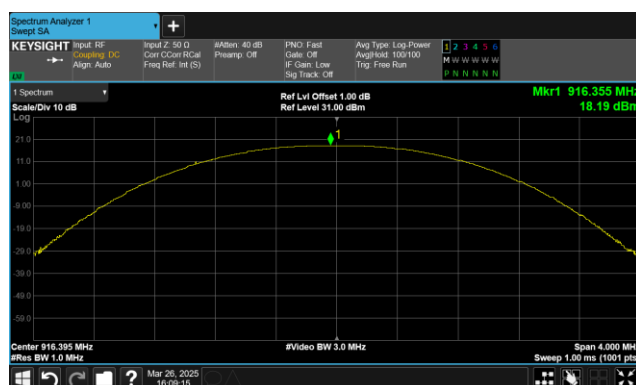
Test channel	Maximum Output Power (dBm)	Limit (dBm)	Result
Lowest channel	18.46	24.00	Pass
Middle channel	18.19	24.00	Pass
Highest channel	18.21	24.00	Pass

Test plot as follows:

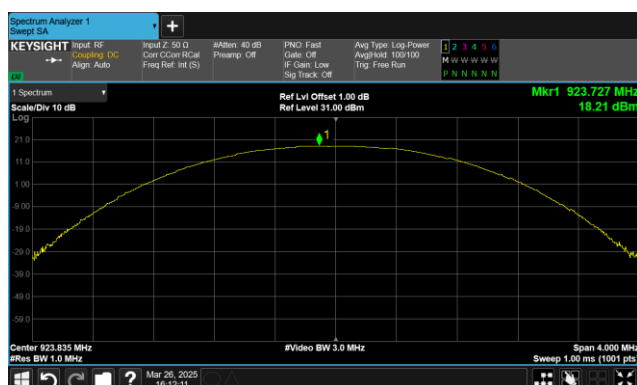
Lowest channel



Middle channel



Highest channel

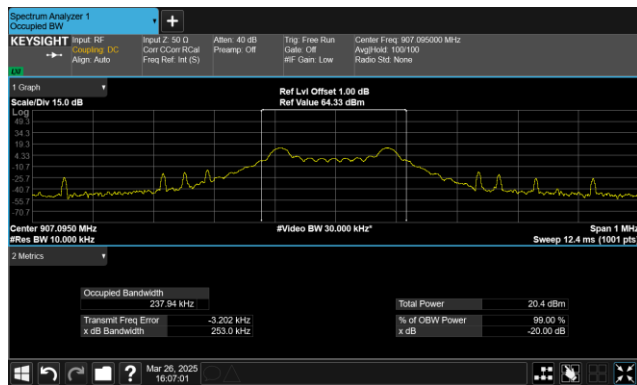


5.4 20dB Occupied Bandwidth

Test channel	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Result
Lowest channel	253.0	$250 < BW_{20dB} \leq 500$	Pass
Middle channel	254.9	$250 < BW_{20dB} \leq 500$	Pass
Highest channel	254.6	$250 < BW_{20dB} \leq 500$	Pass

Test plot as follows:

Lowest channel



Middle channel



Highest channel

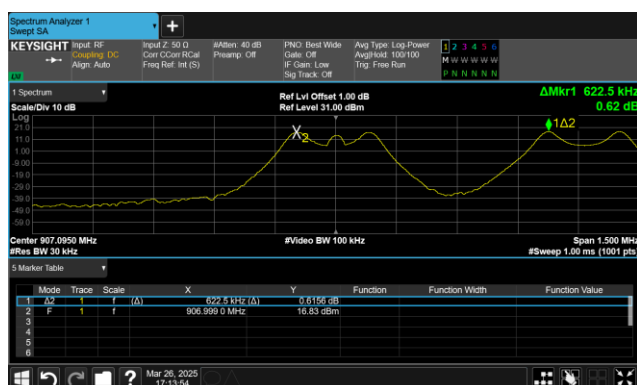


5.5 Carrier Frequencies Separation

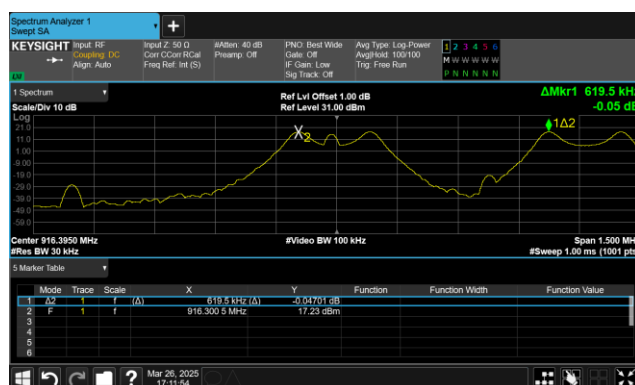
Test channel	Carrier Frequencies Separation (kHz)	Limit (kHz)	Result
Lowest channel	622.5	254.9	Pass
Middle channel	619.5	254.9	Pass
Highest channel	619.5	254.9	Pass

Test plot as follows:

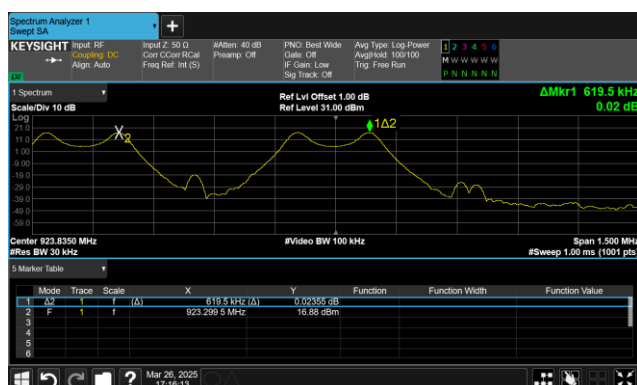
Lowest channel



Middle channel



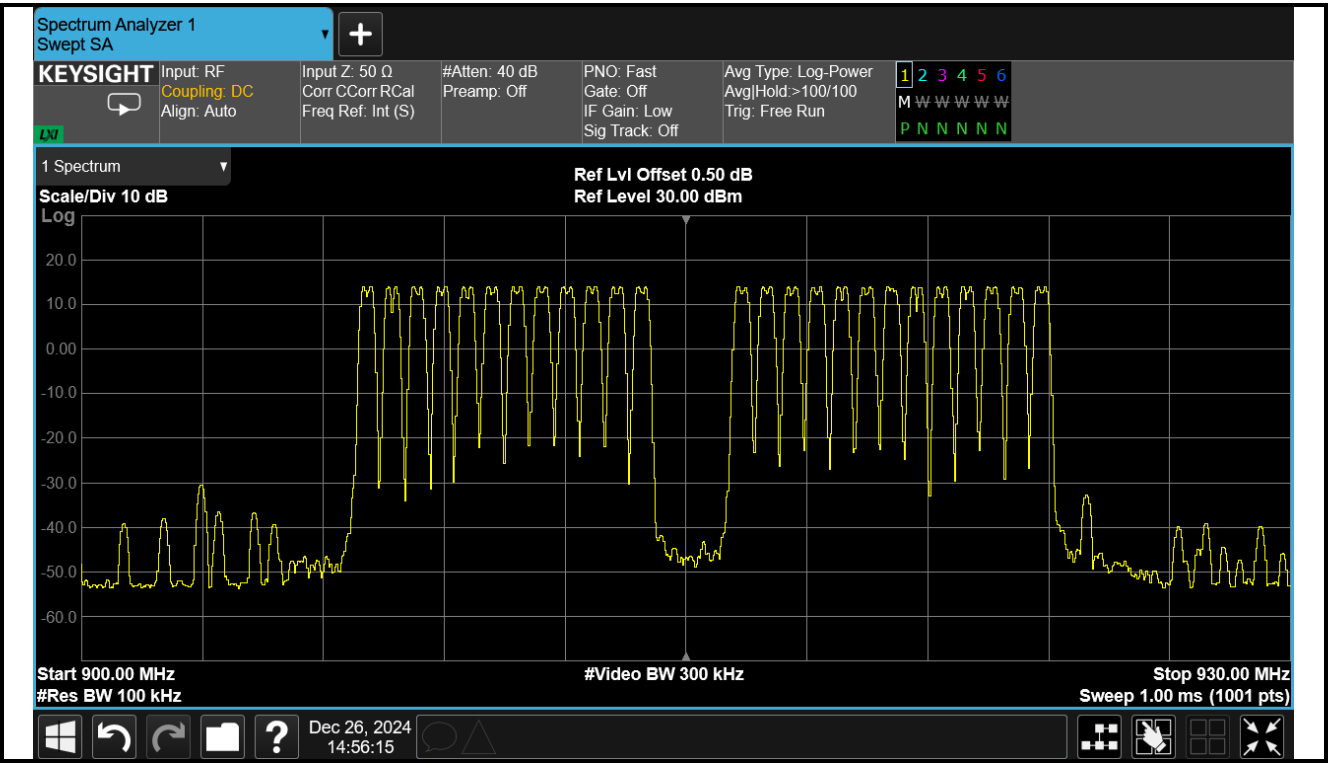
Highest channel



5.6 Hopping Channel Number

Hopping channel numbers	Limit	Result
25	$25 \leq N_{ch} < 50$	Pass

Test plot as follows:



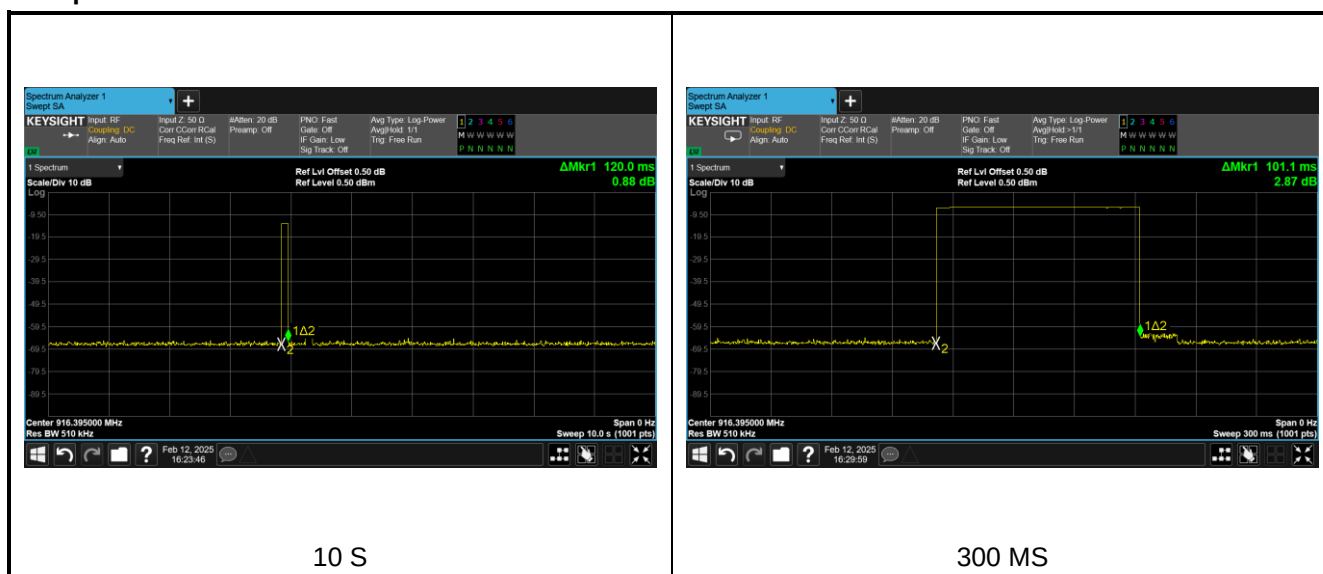
5.7 Dwell Time

T_{on} (s)	Hopping numbers (10 speriod)	Dwell time (s)	Limit (s)	Result
0.1011	1	0.1011	0.4	Pass

Note:

- T_{on} is time per hop.
- Dwell time = $T_{on} * \text{Hopping numbers}$.

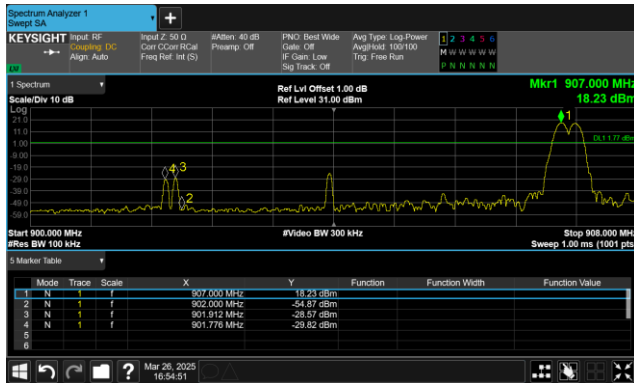
Test plot as follows:



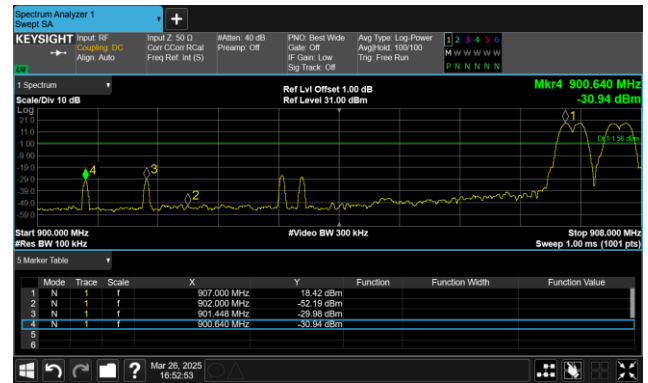
5.8 Spurious Emission

5.8.1 Band-edge Emission

Lowest Channel

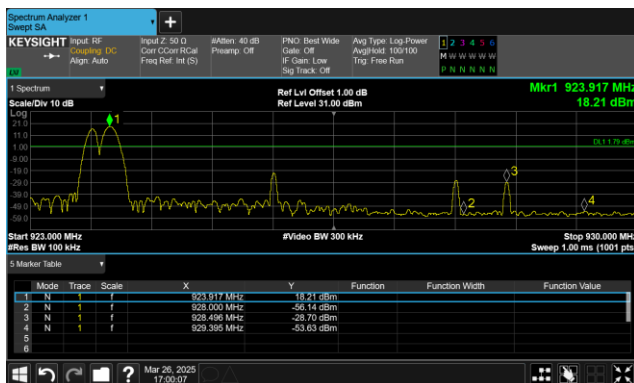


No-hopping mode



Hopping mode

Highest Channel



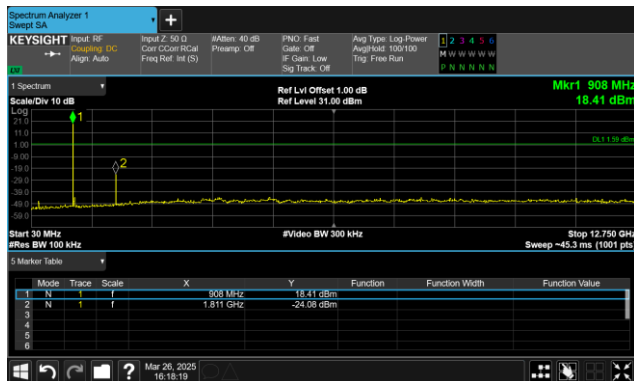
No-hopping mode



Hopping mode

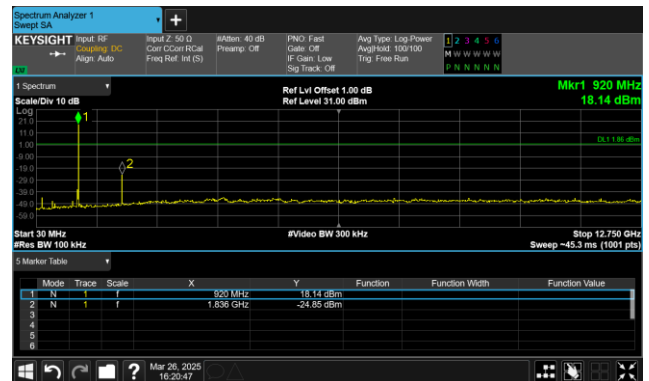
5.8.2 Conducted Spurious Emission

Lowest channel



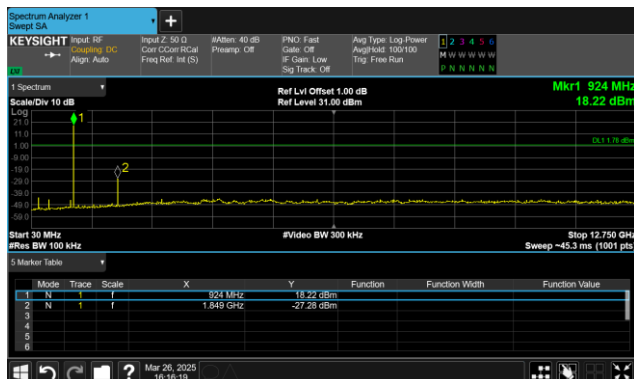
30MHz~10GHz

Middle channel



30MHz~10GHz

Highest channel

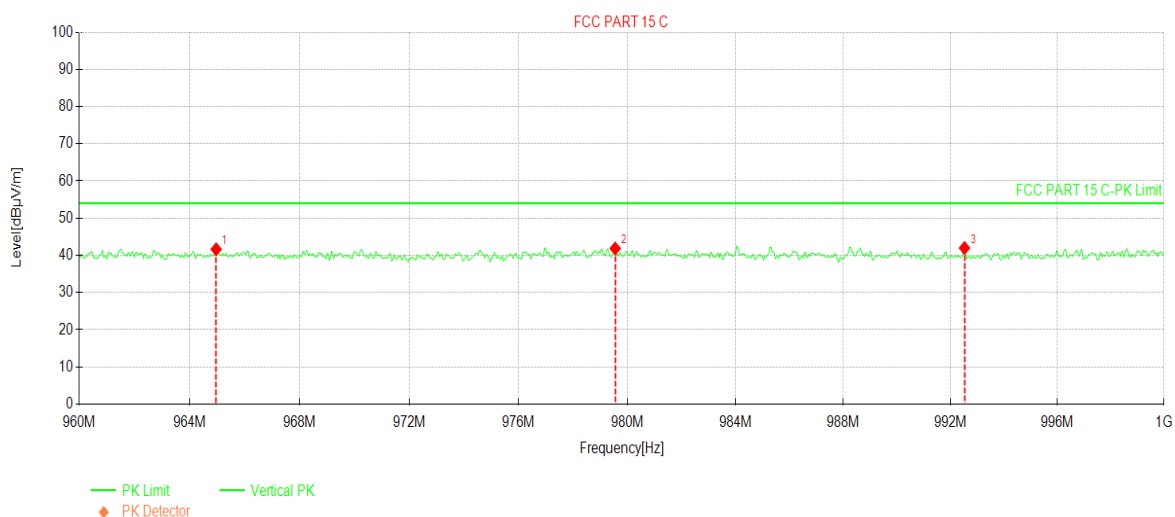


30MHz~10GHz

5.8.3 Emissions in Restricted Frequency Bands

907.095MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 6V		



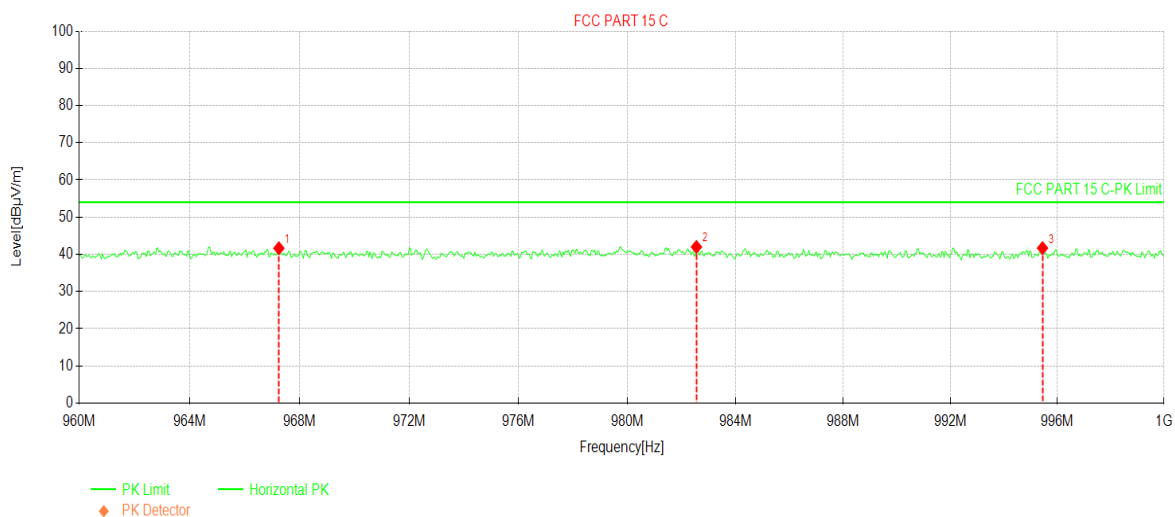
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	964.9600	15.03	26.60	41.63	54.00	12.37	PK	Vertical
2	979.5600	15.03	26.81	41.84	54.00	12.16	PK	Vertical
3	992.5200	15.14	26.84	41.98	54.00	12.02	PK	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 6V		



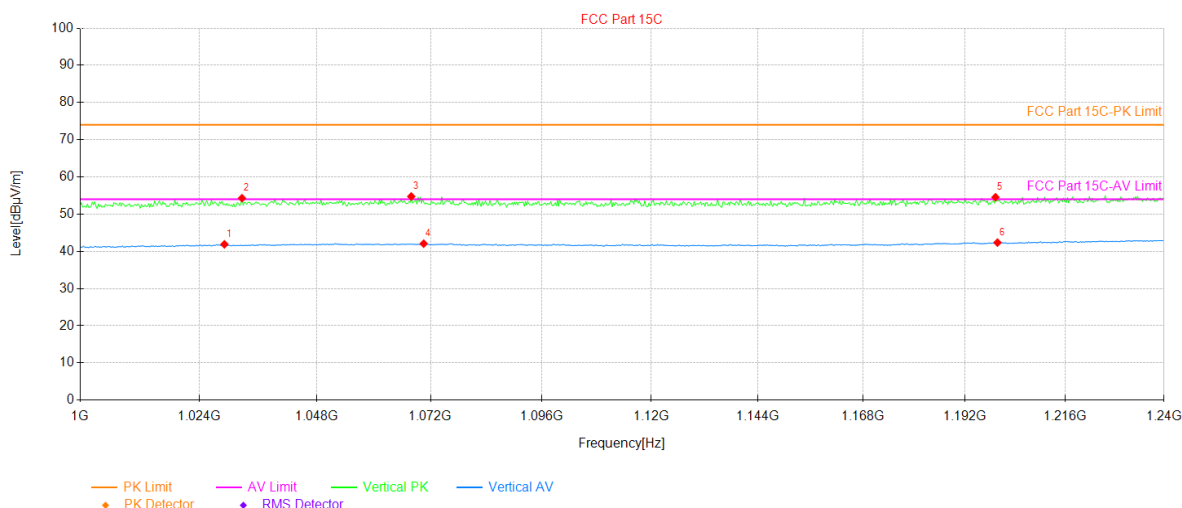
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	967.2400	14.99	26.65	41.64	54.00	12.36	PK	Horizontal
2	982.5600	15.18	26.81	41.99	54.00	12.01	PK	Horizontal
3	995.4400	14.92	26.77	41.69	54.00	12.31	PK	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 6V		



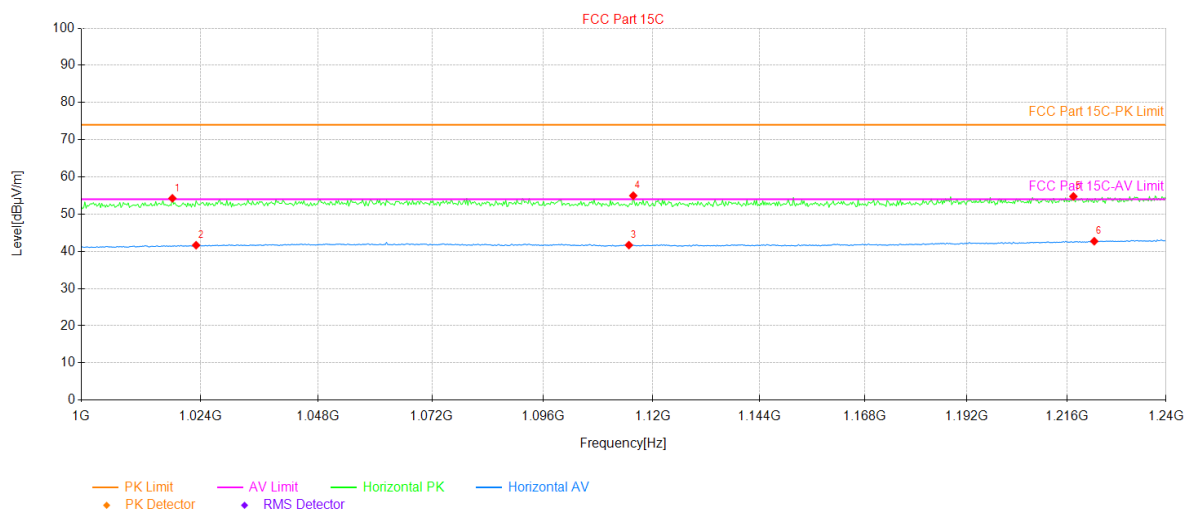
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1029.04	11.26	30.62	41.88	54.00	12.12	190	AV	PASS	Vertical
2	1032.64	23.63	30.65	54.28	74.00	19.72	72	PK	PASS	Vertical
3	1067.92	24.01	30.74	54.75	74.00	19.25	100	PK	PASS	Vertical
4	1070.56	11.33	30.74	42.07	54.00	11.93	176	AV	PASS	Vertical
5	1199.20	23.33	31.22	54.55	74.00	19.45	86	PK	PASS	Vertical
6	1199.68	11.13	31.22	42.35	54.00	11.65	167	AV	PASS	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 6V		



Suspected Data List

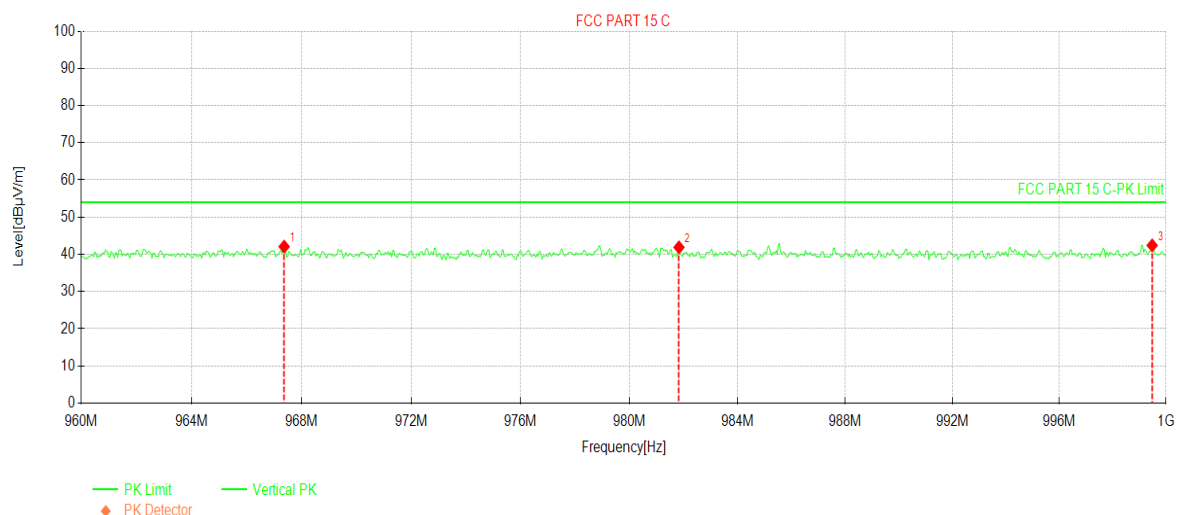
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1018.24	23.69	30.56	54.25	74.00	19.75	357	PK	PASS	Horizontal
2	1023.04	11.05	30.59	41.64	54.00	12.36	2	AV	PASS	Horizontal
3	1114.72	10.90	30.78	41.68	54.00	12.32	26	AV	PASS	Horizontal
4	1115.68	24.18	30.78	54.96	74.00	19.04	165	PK	PASS	Horizontal
5	1217.44	23.47	31.29	54.76	74.00	19.24	270	PK	PASS	Horizontal
6	1222.48	11.39	31.33	42.72	54.00	11.28	84	AV	PASS	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

923.835MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 6V		



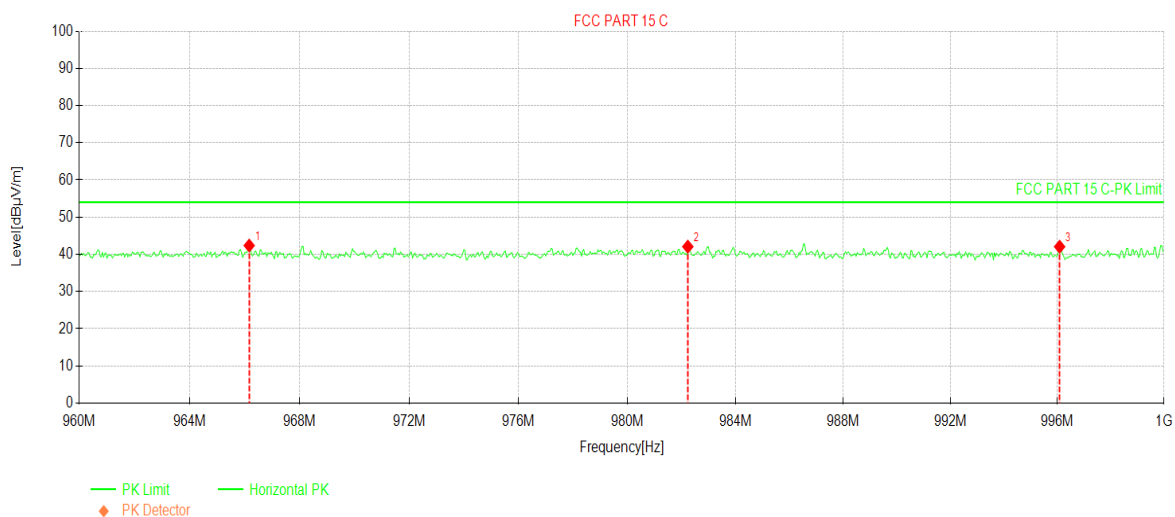
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	967.3600	15.41	26.66	42.07	54.00	11.93	PK	Vertical
2	981.8400	15.08	26.81	41.89	54.00	12.11	PK	Vertical
3	999.4800	15.66	26.74	42.40	54.00	11.60	PK	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 6V		



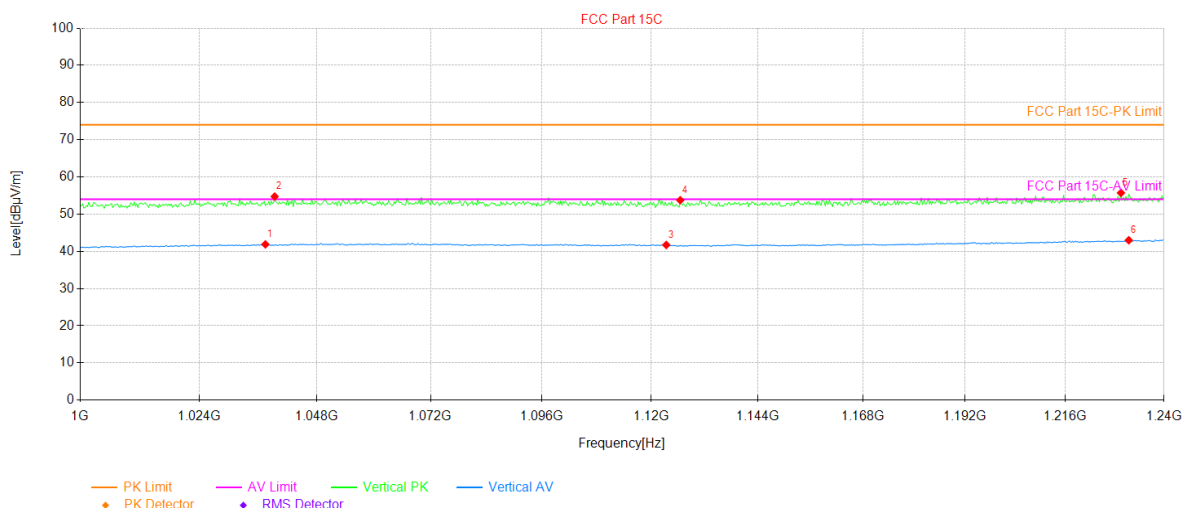
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	966.1600	15.73	26.63	42.36	54.00	11.64	PK	Horizontal
2	982.2400	15.26	26.81	42.07	54.00	11.93	PK	Horizontal
3	996.0800	15.28	26.77	42.05	54.00	11.95	PK	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 6V		



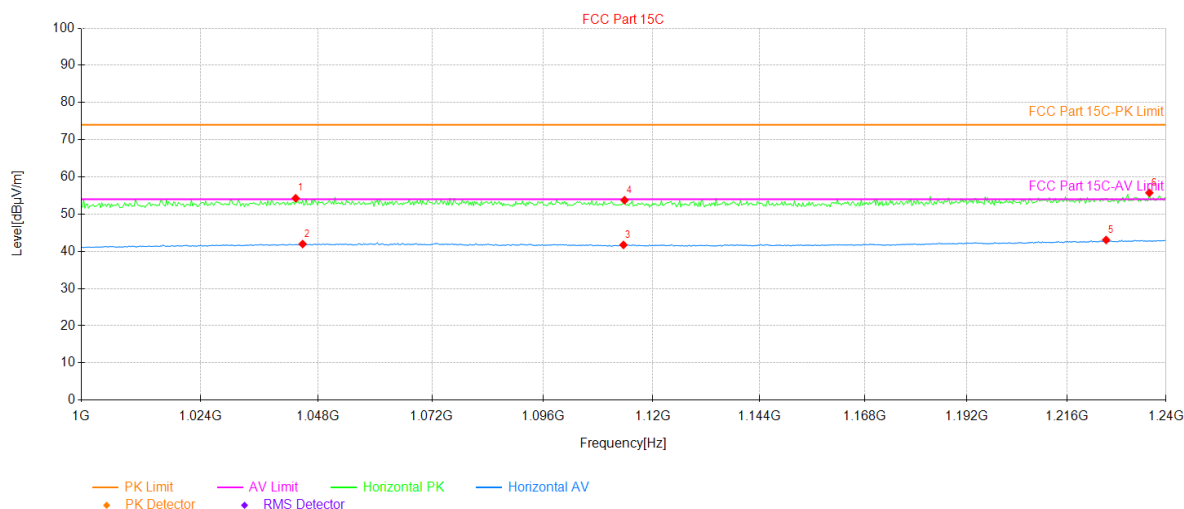
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1037.44	11.21	30.66	41.87	54.00	12.13	123	AV	PASS	Vertical
2	1039.36	24.06	30.68	54.74	74.00	19.26	302	PK	PASS	Vertical
3	1123.36	10.89	30.82	41.71	54.00	12.29	154	AV	PASS	Vertical
4	1126.48	22.91	30.83	53.74	74.00	20.26	321	PK	PASS	Vertical
5	1229.44	24.33	31.38	55.71	74.00	18.29	358	PK	PASS	Vertical
6	1231.36	11.59	31.39	42.98	54.00	11.02	307	AV	PASS	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 6V		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1043.44	23.56	30.71	54.27	74.00	19.73	185	PK	PASS	Horizontal
2	1044.88	11.25	30.71	41.96	54.00	12.04	290	AV	PASS	Horizontal
3	1113.52	10.96	30.77	41.73	54.00	12.27	212	AV	PASS	Horizontal
4	1113.76	22.97	30.78	53.75	74.00	20.25	258	PK	PASS	Horizontal
5	1225.36	11.71	31.35	43.06	54.00	10.94	204	AV	PASS	Horizontal
6	1235.92	24.30	31.43	55.73	74.00	18.27	168	PK	PASS	Horizontal

Remark:

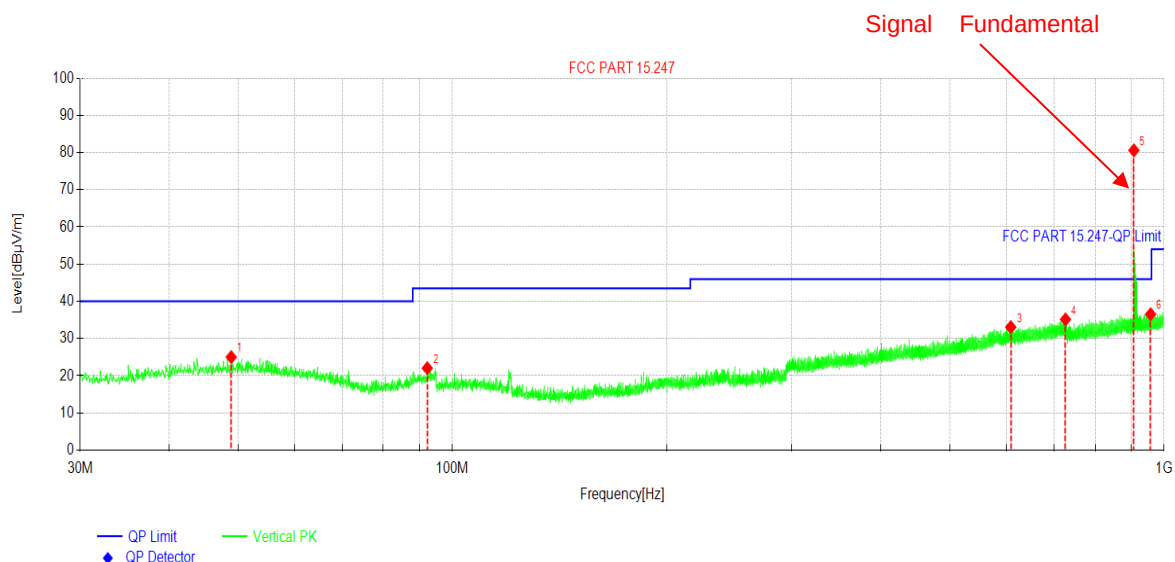
1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

5.8.4 Emissions in Non-restricted Frequency Bands

Below 1GHz:

907.095MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 6V		



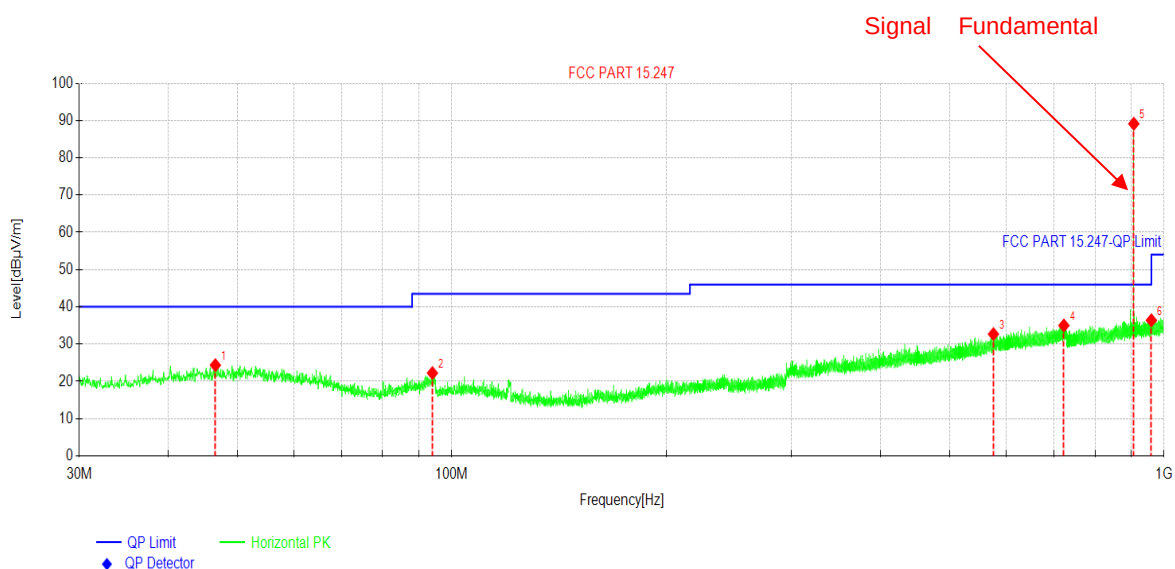
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	48.9159	37.73	-12.72	25.01	40.00	14.99	PK	Vertical
2	92.2286	37.92	-15.89	22.03	43.50	21.47	PK	Vertical
3	609.1190	39.56	-6.48	33.08	46.00	12.92	PK	Vertical
4	726.9798	40.13	-4.98	35.15	46.00	10.85	PK	Vertical
5	907.1179	83.29	-2.70	80.59	46.00	-34.59	PK	Vertical
6	957.4634	38.68	-2.15	36.53	46.00	9.47	PK	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 6V		



Suspected Data List

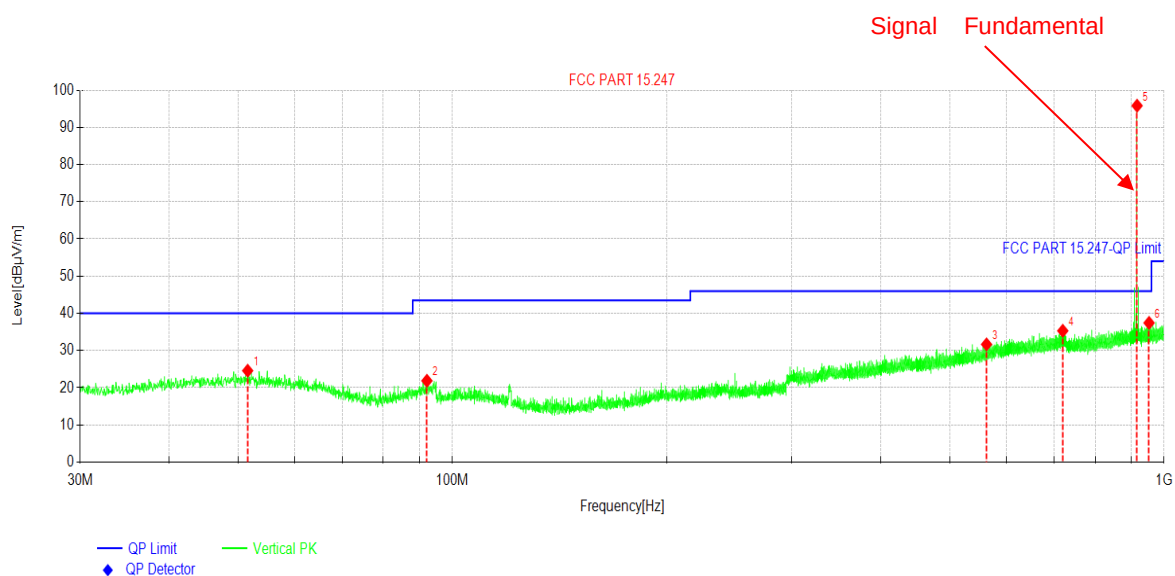
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	46.5878	37.07	-12.73	24.34	40.00	15.66	PK	Horizontal
2	93.9747	37.83	-15.61	22.22	43.50	21.28	PK	Horizontal
3	576.1858	40.02	-7.34	32.68	46.00	13.32	PK	Horizontal
4	723.5847	40.02	-5.02	35.00	46.00	11.00	PK	Horizontal
5	907.2149	91.83	-2.70	89.13	46.00	-43.13	PK	Horizontal
6	960.0825	38.53	-2.14	36.39	54.00	17.61	PK	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

916.395MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	AC 120/60Hz		



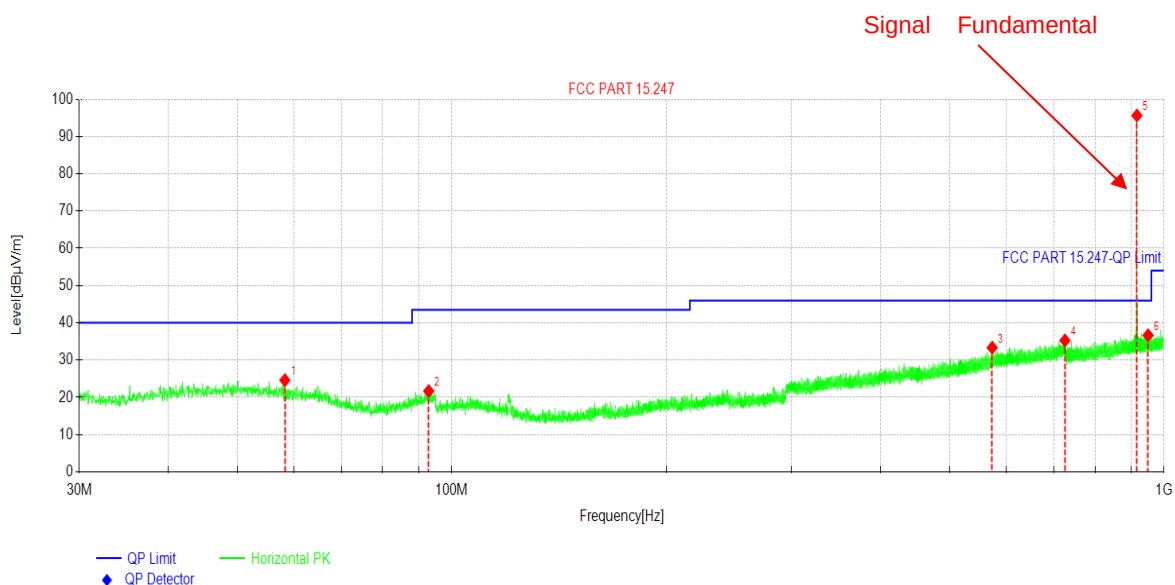
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	51.5836	37.36	-12.77	24.59	40.00	15.41	PK	Vertical
2	92.1316	37.77	-15.90	21.87	43.50	21.63	PK	Vertical
3	563.1387	39.45	-7.79	31.66	46.00	14.34	PK	Vertical
4	720.6260	40.33	-5.02	35.31	46.00	10.69	PK	Vertical
5	916.4788	98.28	-2.45	95.83	46.00	-49.83	PK	Vertical
6	952.7586	39.64	-2.21	37.43	46.00	8.57	PK	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 6V		



Suspected Data List

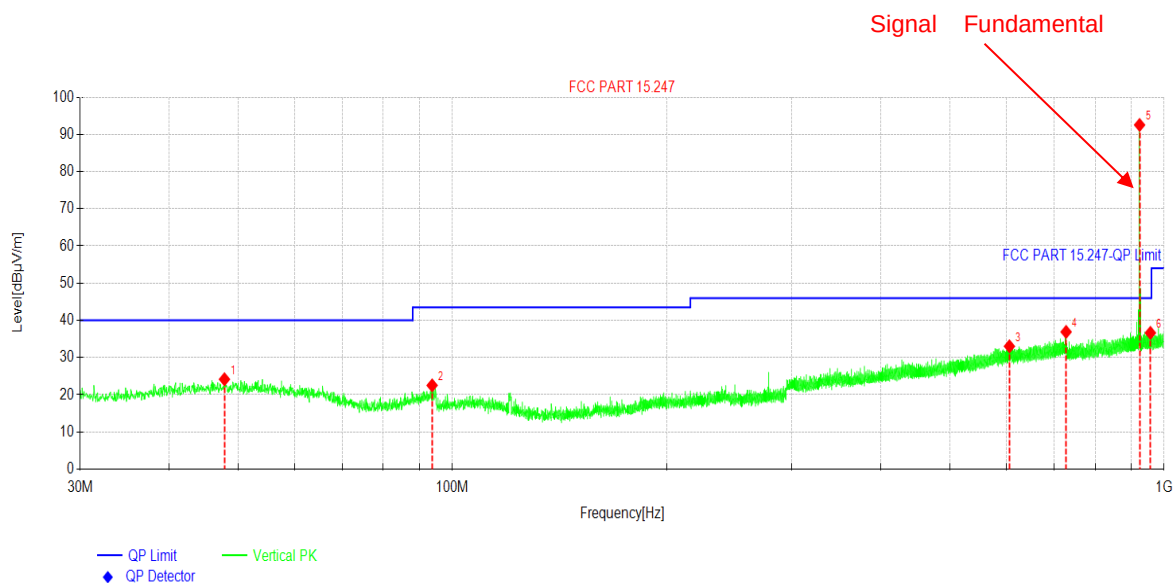
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	58.3254	38.60	-13.98	24.62	40.00	15.38	PK	Horizontal
2	92.8591	37.51	-15.82	21.69	43.50	21.81	PK	Horizontal
3	573.9547	40.77	-7.43	33.34	46.00	12.66	PK	Horizontal
4	726.0583	40.27	-5.00	35.27	46.00	10.73	PK	Horizontal
5	916.3333	98.10	-2.46	95.64	46.00	-49.64	PK	Horizontal
6	949.9455	38.93	-2.28	36.65	46.00	9.35	PK	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

923.835MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 6V		



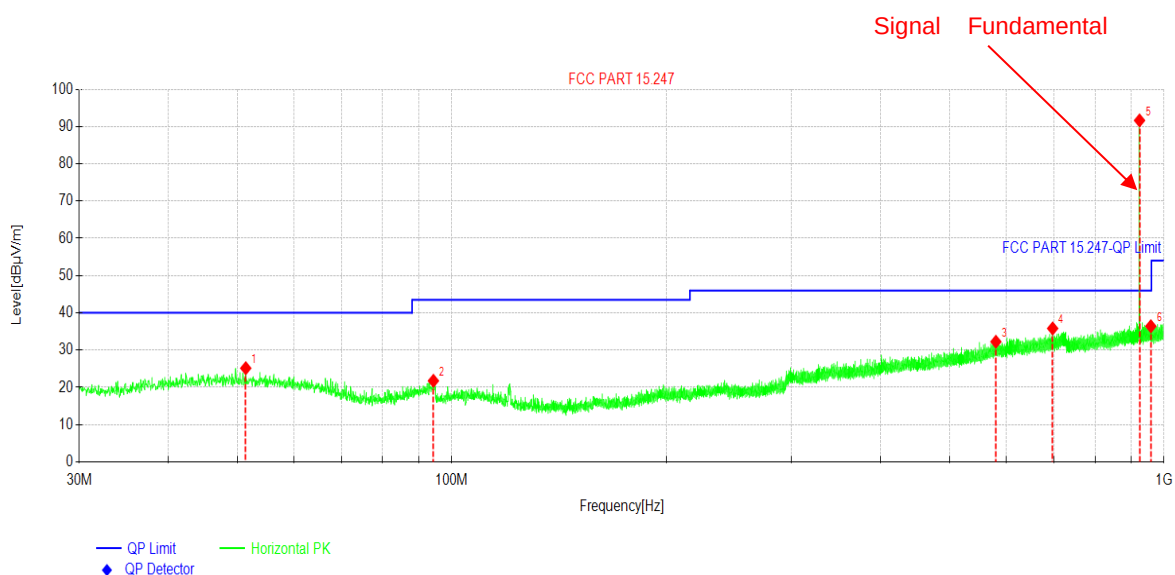
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	47.8489	36.88	-12.72	24.16	40.00	15.84	PK	Vertical
2	93.6837	38.18	-15.66	22.52	43.50	20.98	PK	Vertical
3	606.4028	39.59	-6.57	33.02	46.00	12.98	PK	Vertical
4	728.3864	41.84	-4.95	36.89	46.00	9.11	PK	Vertical
5	923.9482	94.95	-2.41	92.54	46.00	-46.54	PK	Vertical
6	956.8813	38.78	-2.15	36.63	46.00	9.37	PK	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 6V		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	51.3896	37.88	-12.75	25.13	40.00	14.87	PK	Horizontal
2	94.2657	37.30	-15.55	21.75	43.50	21.75	PK	Horizontal
3	580.7935	39.46	-7.21	32.25	46.00	13.75	PK	Horizontal
4	697.7814	41.40	-5.59	35.81	46.00	10.19	PK	Horizontal
5	923.9482	94.04	-2.41	91.63	46.00	-45.63	PK	Horizontal
6	958.4819	38.55	-2.15	36.40	46.00	9.60	PK	Horizontal

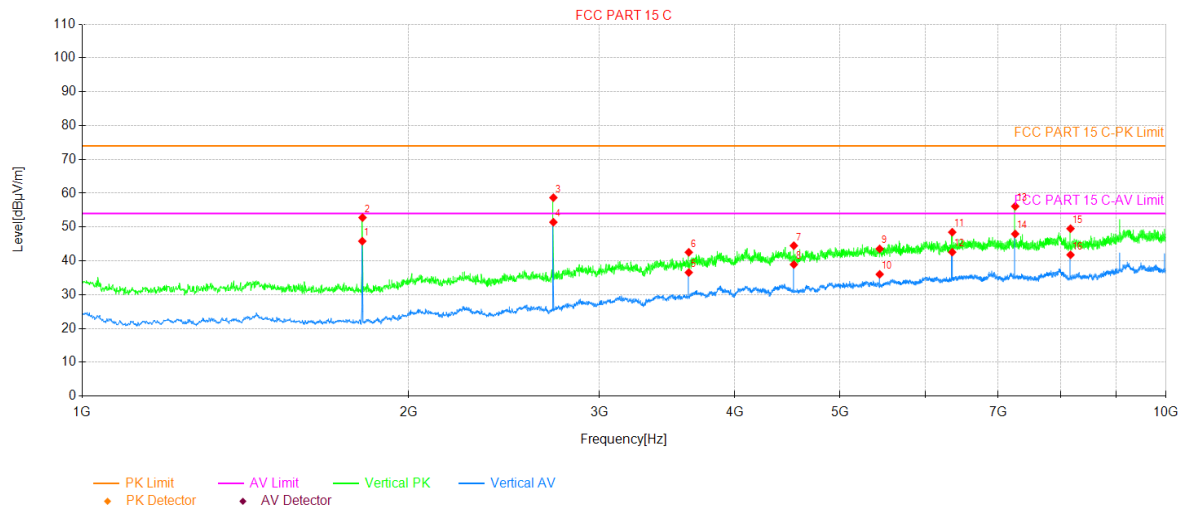
Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Above 1GHz:

907.095MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 6V		



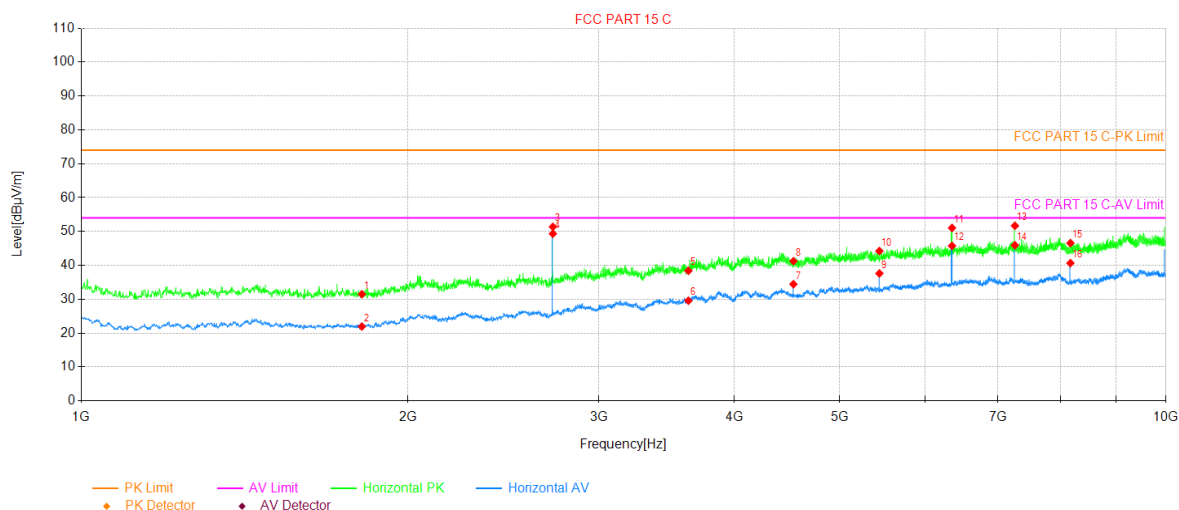
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1813.38	68.23	-22.41	45.82	54.00	8.18	358	AV	PASS	Vertical
2	1814.19	75.21	-22.41	52.80	74.00	21.20	358	PK	PASS	Vertical
3	2721.25	75.99	-17.30	58.69	74.00	15.31	283	PK	PASS	Vertical
4	2721.25	68.73	-17.30	51.43	54.00	2.57	283	AV	PASS	Vertical
5	3628.00	48.04	-11.48	36.56	54.00	17.44	276	AV	PASS	Vertical
6	3628.38	53.99	-11.46	42.53	74.00	31.47	276	PK	PASS	Vertical
7	4535.48	53.15	-8.66	44.49	74.00	29.51	262	PK	PASS	Vertical
8	4535.48	47.59	-8.66	38.93	54.00	15.07	262	AV	PASS	Vertical
9	5442.57	50.00	-6.46	43.54	74.00	30.46	166	PK	PASS	Vertical
10	5442.57	42.48	-6.46	36.02	54.00	17.98	166	AV	PASS	Vertical
11	6349.67	53.63	-5.16	48.47	74.00	25.53	234	PK	PASS	Vertical
12	6349.67	47.74	-5.16	42.58	54.00	11.42	234	AV	PASS	Vertical
13	7258.38	59.99	-3.85	56.14	74.00	17.86	339	PK	PASS	Vertical
14	7258.38	51.81	-3.85	47.96	54.00	6.04	331	AV	PASS	Vertical
15	8163.86	51.87	-2.34	49.53	74.00	24.47	34	PK	PASS	Vertical
16	8163.86	44.12	-2.34	41.78	54.00	12.22	89	AV	PASS	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 6V		



Suspected Data List

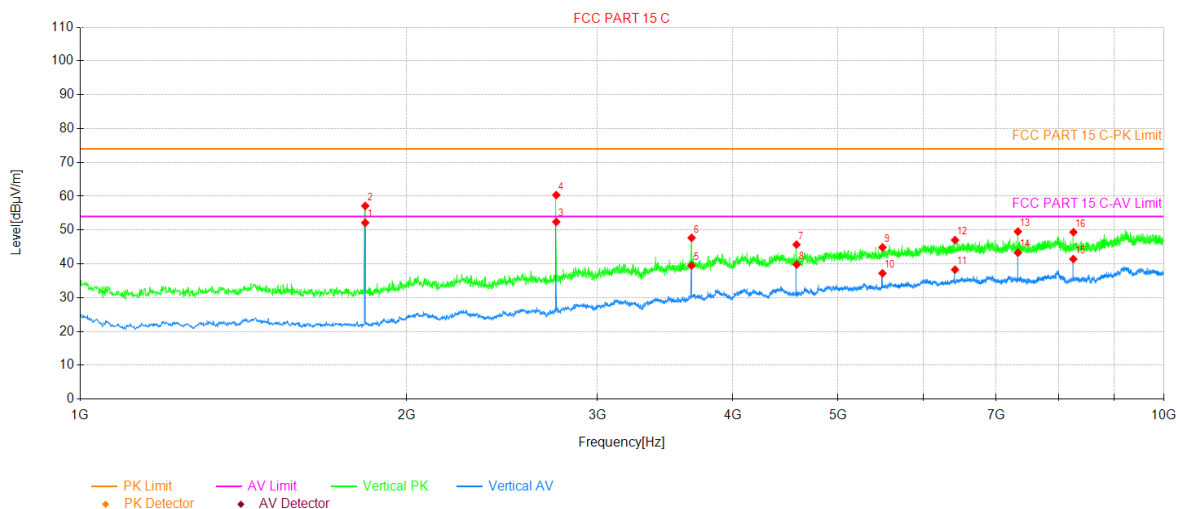
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1814.19	53.91	-22.41	31.50	74.00	42.50	132	PK	PASS	Horizontal
2	1814.19	44.35	-22.41	21.94	54.00	32.06	243	AV	PASS	Horizontal
3	2721.25	68.67	-17.30	51.37	74.00	22.63	354	PK	PASS	Horizontal
4	2721.25	66.64	-17.30	49.34	54.00	4.66	354	AV	PASS	Horizontal
5	3628.38	49.87	-11.46	38.41	74.00	35.59	41	PK	PASS	Horizontal
6	3628.38	41.03	-11.46	29.57	54.00	24.43	139	AV	PASS	Horizontal
7	4534.75	43.09	-8.65	34.44	54.00	19.56	299	AV	PASS	Horizontal
8	4535.48	49.92	-8.66	41.26	74.00	32.74	263	PK	PASS	Horizontal
9	5442.57	44.08	-6.46	37.62	54.00	16.38	62	AV	PASS	Horizontal
10	5442.57	50.70	-6.46	44.24	74.00	29.76	62	PK	PASS	Horizontal
11	6349.67	56.21	-5.16	51.05	74.00	22.95	257	PK	PASS	Horizontal
12	6349.67	50.90	-5.16	45.74	54.00	8.26	263	AV	PASS	Horizontal
13	7256.76	55.54	-3.85	51.69	74.00	22.31	270	PK	PASS	Horizontal
14	7256.76	49.79	-3.85	45.94	54.00	8.06	270	AV	PASS	Horizontal
15	8163.86	48.91	-2.34	46.57	74.00	27.43	125	PK	PASS	Horizontal
16	8163.86	43.01	-2.34	40.67	54.00	13.33	125	AV	PASS	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

916.395MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 6V		



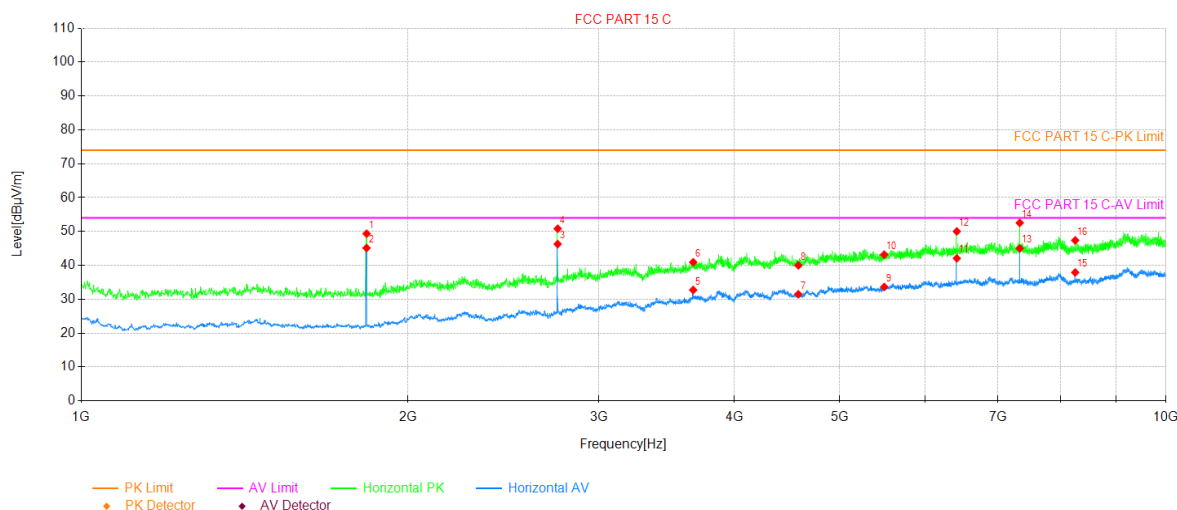
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1832.50	74.52	-22.37	52.15	54.00	1.85	338	AV	PASS	Vertical
2	1832.50	79.50	-22.37	57.13	74.00	16.87	303	PK	PASS	Vertical
3	2749.38	69.09	-16.68	52.41	54.00	1.59	338	AV	PASS	Vertical
4	2749.38	77.02	-16.68	60.34	74.00	11.66	338	PK	PASS	Vertical
5	3665.13	50.05	-10.58	39.47	54.00	14.53	20	AV	PASS	Vertical
6	3665.58	58.24	-10.55	47.69	74.00	26.31	20	PK	PASS	Vertical
7	4580.88	54.56	-8.86	45.70	74.00	28.30	61	PK	PASS	Vertical
8	4581.98	48.66	-8.86	39.80	54.00	14.20	61	AV	PASS	Vertical
9	5498.37	51.21	-6.34	44.87	74.00	29.13	158	PK	PASS	Vertical
10	5498.37	43.54	-6.34	37.20	54.00	16.80	116	AV	PASS	Vertical
11	6414.63	42.93	-4.65	38.28	54.00	15.72	109	AV	PASS	Vertical
12	6414.63	51.68	-4.65	47.03	74.00	26.97	109	PK	PASS	Vertical
13	7331.16	53.35	-3.81	49.54	74.00	24.46	357	PK	PASS	Vertical
14	7331.16	47.11	-3.81	43.30	54.00	10.70	357	AV	PASS	Vertical
15	8247.25	43.77	-2.35	41.42	54.00	12.58	20	AV	PASS	Vertical
16	8249.50	51.73	-2.35	49.38	74.00	24.62	13	PK	PASS	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 6V		



Suspected Data List

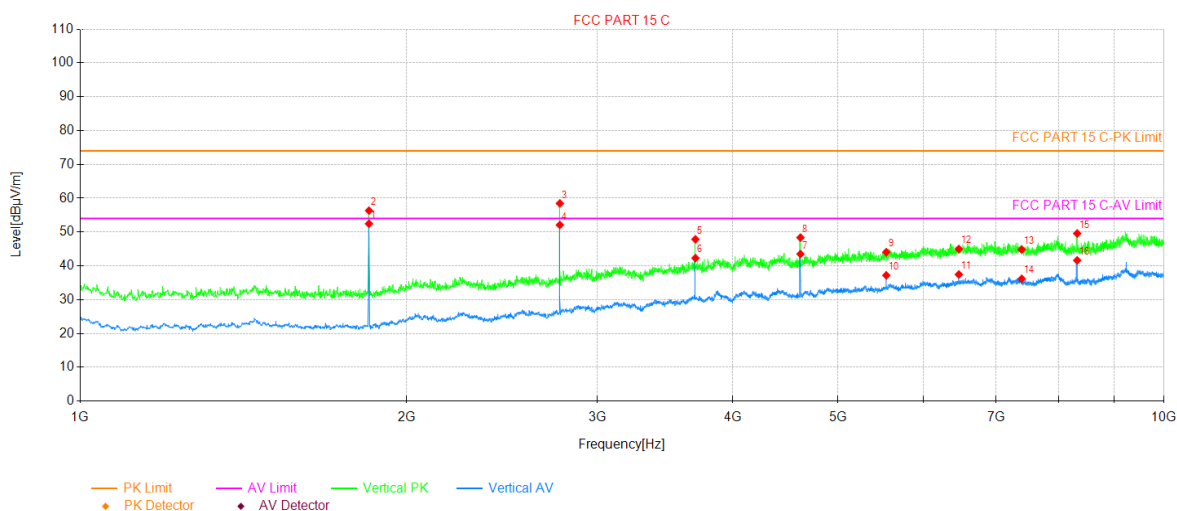
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1832.50	71.71	-22.37	49.34	74.00	24.66	174	PK	PASS	Horizontal
2	1832.50	67.50	-22.37	45.13	54.00	8.87	181	AV	PASS	Horizontal
3	2749.19	62.96	-16.68	46.28	54.00	7.72	167	AV	PASS	Horizontal
4	2749.38	67.50	-16.68	50.82	74.00	23.18	264	PK	PASS	Horizontal
5	3665.58	43.28	-10.55	32.73	54.00	21.27	77	AV	PASS	Horizontal
6	3665.58	51.46	-10.55	40.91	74.00	33.09	77	PK	PASS	Horizontal
7	4581.98	40.33	-8.86	31.47	54.00	22.53	49	AV	PASS	Horizontal
8	4581.98	48.86	-8.86	40.00	74.00	34.00	251	PK	PASS	Horizontal
9	5498.37	39.97	-6.34	33.63	54.00	20.37	237	AV	PASS	Horizontal
10	5498.37	49.51	-6.34	43.17	74.00	30.83	237	PK	PASS	Horizontal
11	6414.77	46.72	-4.65	42.07	54.00	11.93	209	AV	PASS	Horizontal
12	6414.77	54.68	-4.65	50.03	74.00	23.97	56	PK	PASS	Horizontal
13	7331.16	48.82	-3.81	45.01	54.00	8.99	112	AV	PASS	Horizontal
14	7331.50	56.35	-3.81	52.54	74.00	21.46	112	PK	PASS	Horizontal
15	8247.25	40.26	-2.35	37.91	54.00	16.09	312	AV	PASS	Horizontal
16	8247.25	49.73	-2.35	47.38	74.00	26.62	312	PK	PASS	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

923.835MHz

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 6V		



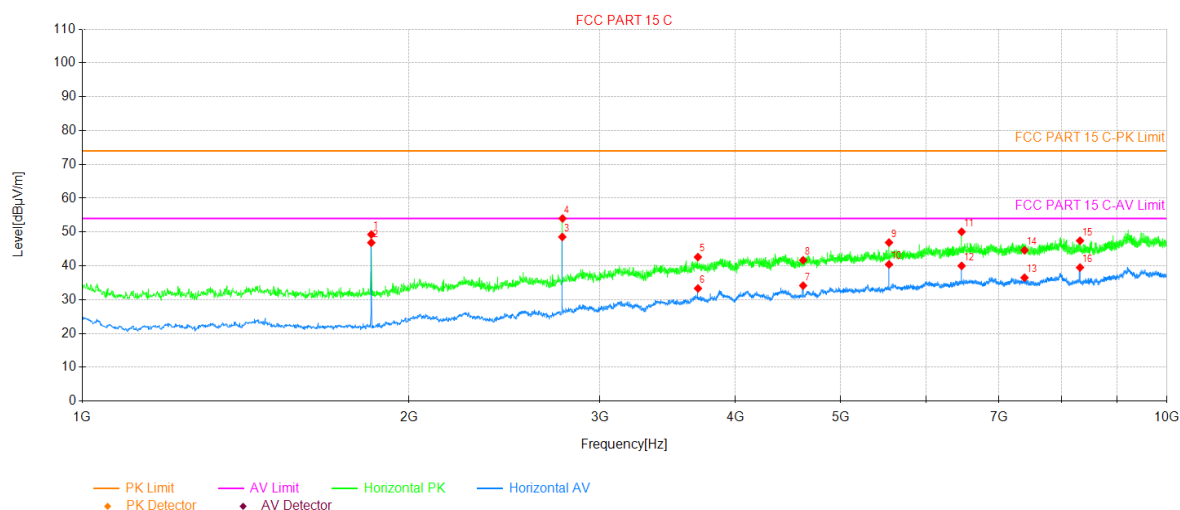
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1847.13	74.80	-22.35	52.45	54.00	1.55	258	AV	PASS	Vertical
2	1847.13	78.69	-22.35	56.34	74.00	17.66	258	PK	PASS	Vertical
3	2770.75	74.80	-16.33	58.47	74.00	15.53	258	PK	PASS	Vertical
4	2770.75	68.43	-16.33	52.10	54.00	1.90	258	AV	PASS	Vertical
5	3695.34	57.74	-9.89	47.85	74.00	26.15	328	PK	PASS	Vertical
6	3695.50	52.19	-9.89	42.30	54.00	11.70	27	AV	PASS	Vertical
7	4619.13	52.03	-8.53	43.50	54.00	10.50	27	AV	PASS	Vertical
8	4619.13	56.90	-8.53	48.37	74.00	25.63	27	PK	PASS	Vertical
9	5543.01	50.29	-6.25	44.04	74.00	29.96	42	PK	PASS	Vertical
10	5543.01	43.44	-6.25	37.19	54.00	16.81	42	AV	PASS	Vertical
11	6466.85	41.87	-4.41	37.46	54.00	16.54	175	AV	PASS	Vertical
12	6466.85	49.41	-4.41	45.00	74.00	29.00	2	PK	PASS	Vertical
13	7390.68	48.74	-3.92	44.82	74.00	29.18	42	PK	PASS	Vertical
14	7390.68	40.10	-3.92	36.18	54.00	17.82	140	AV	PASS	Vertical
15	8314.52	51.84	-2.25	49.59	74.00	24.41	55	PK	PASS	Vertical
16	8314.52	43.88	-2.25	41.63	54.00	12.37	55	AV	PASS	Vertical

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

Product Name:	7817V	Product Model:	7817V
Test By:	Real Chen	Test mode:	Tx mode
Test Frequency:	30 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	AC 120/60Hz		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1847.13	71.63	-22.35	49.28	74.00	24.72	111	PK	PASS	Horizontal
2	1847.13	69.19	-22.35	46.84	54.00	7.16	201	AV	PASS	Horizontal
3	2770.75	64.88	-16.33	48.55	54.00	5.45	354	AV	PASS	Horizontal
4	2771.88	70.32	-16.31	54.01	74.00	19.99	354	PK	PASS	Horizontal
5	3694.38	52.51	-9.91	42.60	74.00	31.40	40	PK	PASS	Horizontal
6	3695.34	43.21	-9.89	33.32	54.00	20.68	40	AV	PASS	Horizontal
7	4619.18	42.67	-8.51	34.16	54.00	19.84	306	AV	PASS	Horizontal
8	4619.18	50.18	-8.51	41.67	74.00	32.33	306	PK	PASS	Horizontal
9	5543.01	53.14	-6.25	46.89	74.00	27.11	306	PK	PASS	Horizontal
10	5543.01	46.68	-6.25	40.43	54.00	13.57	306	AV	PASS	Horizontal
11	6466.38	54.50	-4.42	50.08	74.00	23.92	68	PK	PASS	Horizontal
12	6466.38	44.42	-4.42	40.00	54.00	14.00	68	AV	PASS	Horizontal
13	7390.68	40.42	-3.92	36.50	54.00	17.50	319	AV	PASS	Horizontal
14	7390.68	48.52	-3.92	44.60	74.00	29.40	306	PK	PASS	Horizontal
15	8314.52	49.69	-2.25	47.44	74.00	26.56	166	PK	PASS	Horizontal
16	8314.52	41.77	-2.25	39.52	54.00	14.48	173	AV	PASS	Horizontal

Remark:

1. Level = Reading + FactorAntenna Factor + Cable Loss – Preamplifier Factor).

-----End of report-----