

FCC RF Test Report

(FHSS)

Report No.: JYTSZ-R12-2401564

Applicant: Voxx Electronics Corporation

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

Equipment Under Test (EUT)

Product Name: 7617V

Model No.: 7617V

Trade Mark: N/A

FCC ID: EZS7617V

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

Date of Sample Receipt: 17 Dec., 2024

Date of Test: 18 Dec., 2024 to 24 Feb., 2025

Date of Report Issued: 25 Feb., 2025

Test Result: PASS

Tested by:

Logan Li
Project Engineer

Date:

25 Feb., 2025

Reviewed by:

Deten Zhang
Senior Engineer

Date:

25 Feb., 2025

Approved by:

James Wei
Manager

Date:

25 Feb., 2025

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.

This document cannot be reproduced except in full, without prior written approval of the Company. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law. Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 90 days only.

1 Version

Version No.	Date	Description
00	25 Feb., 2025	Original

2 Contents

Page

Cover Page	1
1 Version	2
2 Contents.....	3
3 General Information.....	4
3.1 Client Information	4
3.2 General Description of E.U.T.	4
3.3 Test Mode and Test Environment.....	5
3.4 Description of Test Auxiliary Equipment	5
3.5 Measurement Uncertainty	5
3.6 Additions to, Deviations, or Exclusions From the Method.....	5
3.7 Laboratory Facility	5
3.8 Laboratory Location.....	5
3.9 Test Instruments List.....	6
4 Measurement Setup and Procedure	8
4.1 Test Channel	8
4.2 Test Setup	9
4.3 Test Procedure.....	10
5 Test Results.....	11
5.1 Summary	11
5.1.1 Clause and data summary	11
5.1.2 Test Limit.....	12
5.2 Antenna Requirement	13
5.3 Conducted Output Power	14
5.4 20dB Occupied Bandwidth	15
5.5 Carrier Frequencies Separation	16
5.6 Hopping Channel Number.....	17
5.7 Dwell Time.....	18
5.8 Spurious Emission.....	19
5.8.1 Band-edge Emission.....	19
5.8.2 Conducted Spurious Emission.....	20
5.8.3 Emissions in Restricted Frequency Bands	21
5.8.4 Emissions in Non-restricted Frequency Bands.....	29

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:	7617V
Model No.:	7617V
Operation Frequency:	907.095 MHz – 923.835 MHz
Number of Channel:	25
Modulation Technology:	FSK
Antenna Type:	Internal Helical Spring Antenna
Antenna Gain:	0 dBi (declare by applicant)
Power Supply:	DC 3V(CR 2032 battery)
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.
Operating Environment:	
Temperature:	15°C ~ 35°C
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 3.00 Vdc, Extreme: Low 2.70 Vdc, High 3.30 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
Horn Antenna	Schwarzbeck	BBHA9120D	WXJ002-2	01-05-2024	01-04-2025
				01-03-2025	01-02-2026
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	12-25-2024	12-24-2025
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	12-16-2024	12-15-2025
Pre-amplifier (1GHz ~ 18GHz)	SKET	LNPA_0118G-50	WXJ001-3	12-16-2024	12-15-2025
Pre-amplifier (18GHz ~ 40GHz)	RF System	TRLA-180400G45B	WXJ002-7	12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-16-2024	12-15-2025
Spectrum Analyzer	KEYSIGHT	N9010B	WXJ004-2	09-09-2024	09-08-2025
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-17-2024	01-16-2025
				01-15-2024	01-14-2026
Coaxial Cable (1GHz ~ 18GHz)	JYTSZ	JYT3M-18G-NN-8M	WXG001-5	01-17-2024	01-16-2025
				01-15-2024	01-14-2026
Coaxial Cable (18GHz ~ 40GHz)	JYTSZ	JYT3M-40G-SS-8M	WXG001-7	01-17-2024	01-16-2025
				01-15-2024	01-14-2026
Band Reject Filter Group	Tonscend	JS0806-F	WXJ089	N/A	
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	12-25-2024	12-24-2025
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	12-25-2024	12-24-2025
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-6	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	12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESCI3	WXJ003	12-16-2024	12-15-2025
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	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	12-16-2024	12-15-2025
EMI Test Receiver	Rohde & Schwarz	ESCI3	WXJ003	12-16-2024	12-15-2025
Spectrum Analyzer	Keysight	N9010B	WXJ004-3	09-10-2024	09-09-2025

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

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:

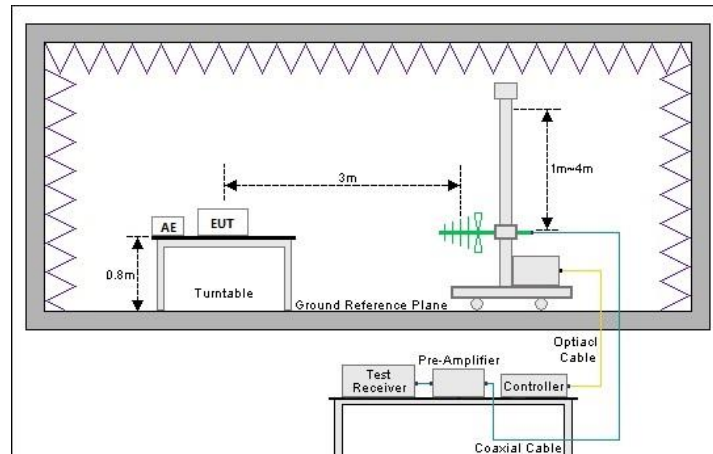
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	907.095	13	917.015
1	907.715	14	917.635
2	908.335	15	918.255
3	908.955	16	918.875
4	909.575	17	919.495
5	910.195	18	920.115
6	910.815	19	920.735
7	911.435	20	921.355
8	912.055	21	921.975
9	912.675	22	922.595
10	913.295	23	923.215
11	913.915	24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

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

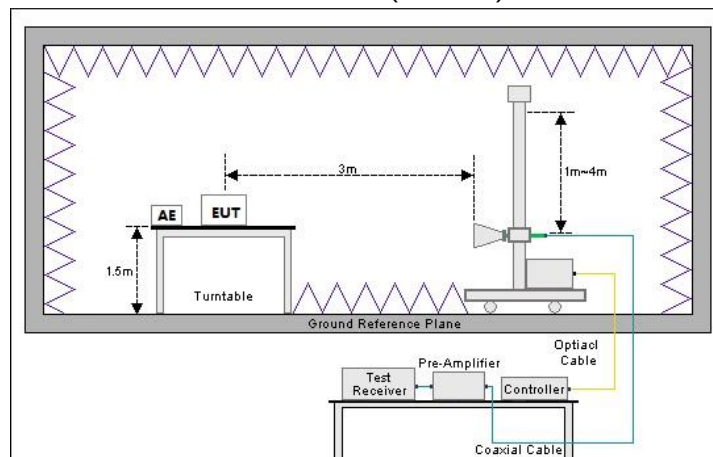
4.2 Test Setup

1) Radiated emission measurement:

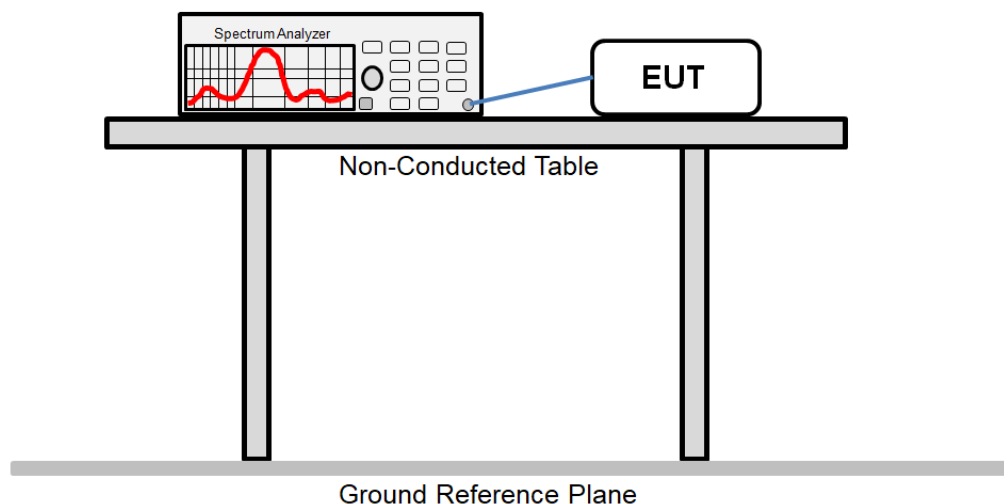
Below 1GHz (3m SAC)



Above 1GHz (3m FAR)



2) Conducted test method



4.3 Test Procedure

Test method	Test step
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																												
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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

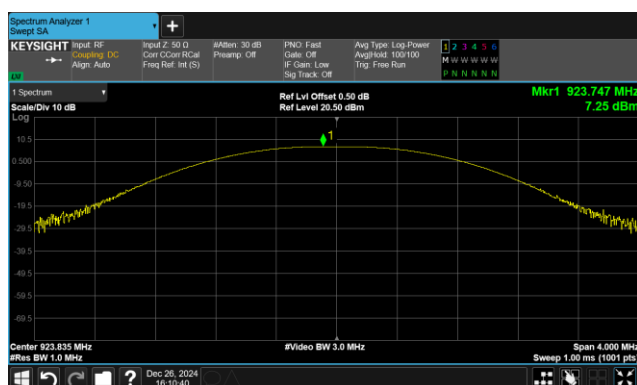
Standard requirement:	FCC Part 15 C Section 15.203 & 247(b)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a 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 Helical Spring Antenna which permanently attached, and the best case gain of the antenna is 0 dBi. See product internal photos for details.	

5.3 Conducted Output Power

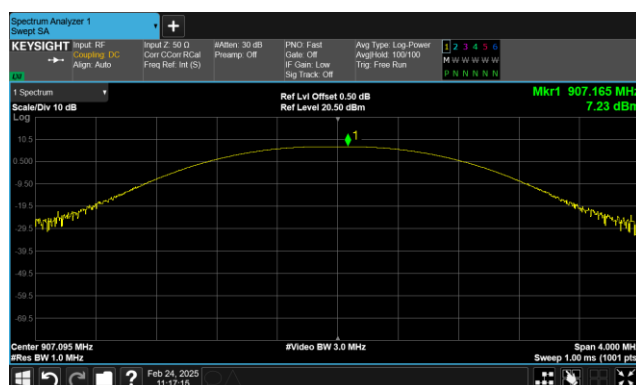
Test channel	Maximum Output Power (dBm)	Limit (dBm)	Result
Lowest channel	7.25	24.00	Pass
Middle channel	7.23	24.00	Pass
Highest channel	7.45	24.00	Pass

Test plot as follows:

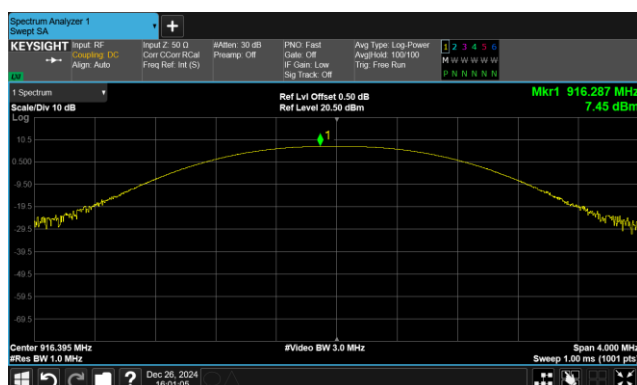
Lowest channel



Middle channel



Highest channel



5.4 20dB Occupied Bandwidth

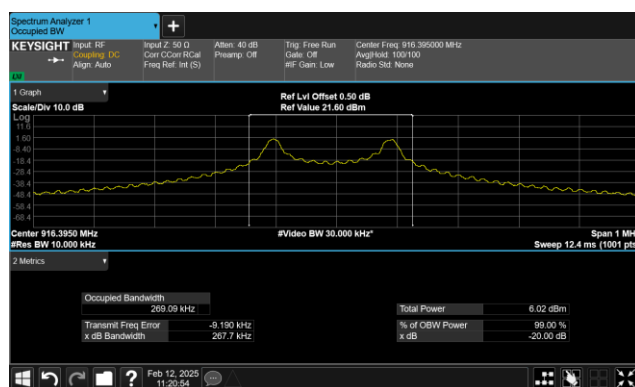
Test channel	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Result
Lowest channel	257	$250 < BW_{20dB} \leq 500$	Pass
Middle channel	267.7	$250 < BW_{20dB} \leq 500$	Pass
Highest channel	269.1	$250 < BW_{20dB} \leq 500$	Pass

Test plot as follows:

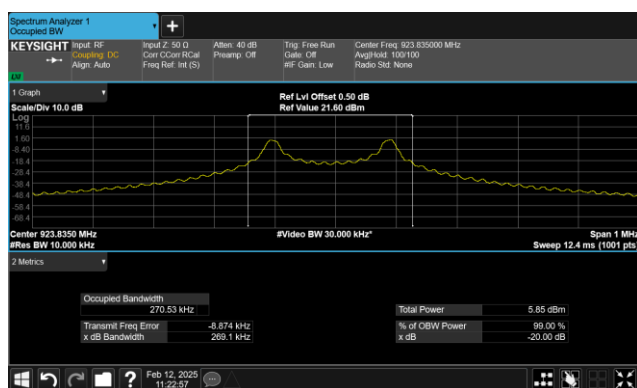
Lowest channel



Middle channel



Highest channel

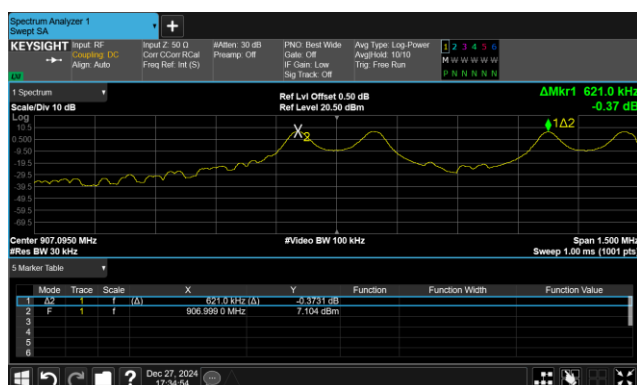


5.5 Carrier Frequencies Separation

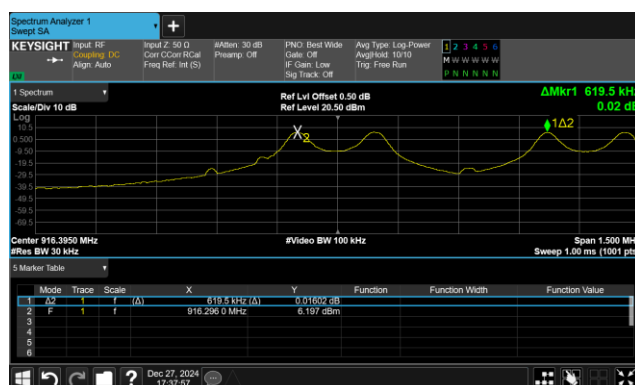
Test channel	Carrier Frequencies Separation (kHz)	Limit (kHz)	Result
Lowest channel	621.0	269.1	Pass
Middle channel	619.5	269.1	Pass
Highest channel	619.5	269.1	Pass

Test plot as follows:

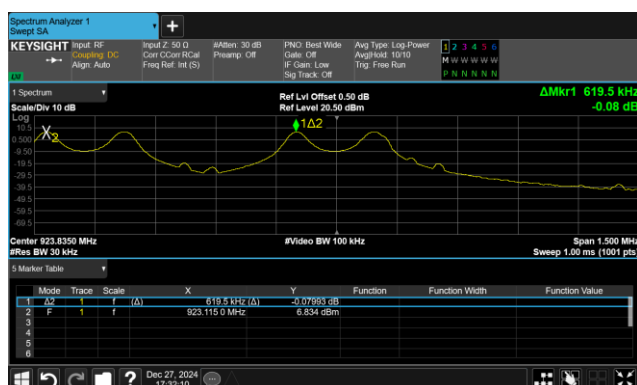
Lowest channel



Middle channel



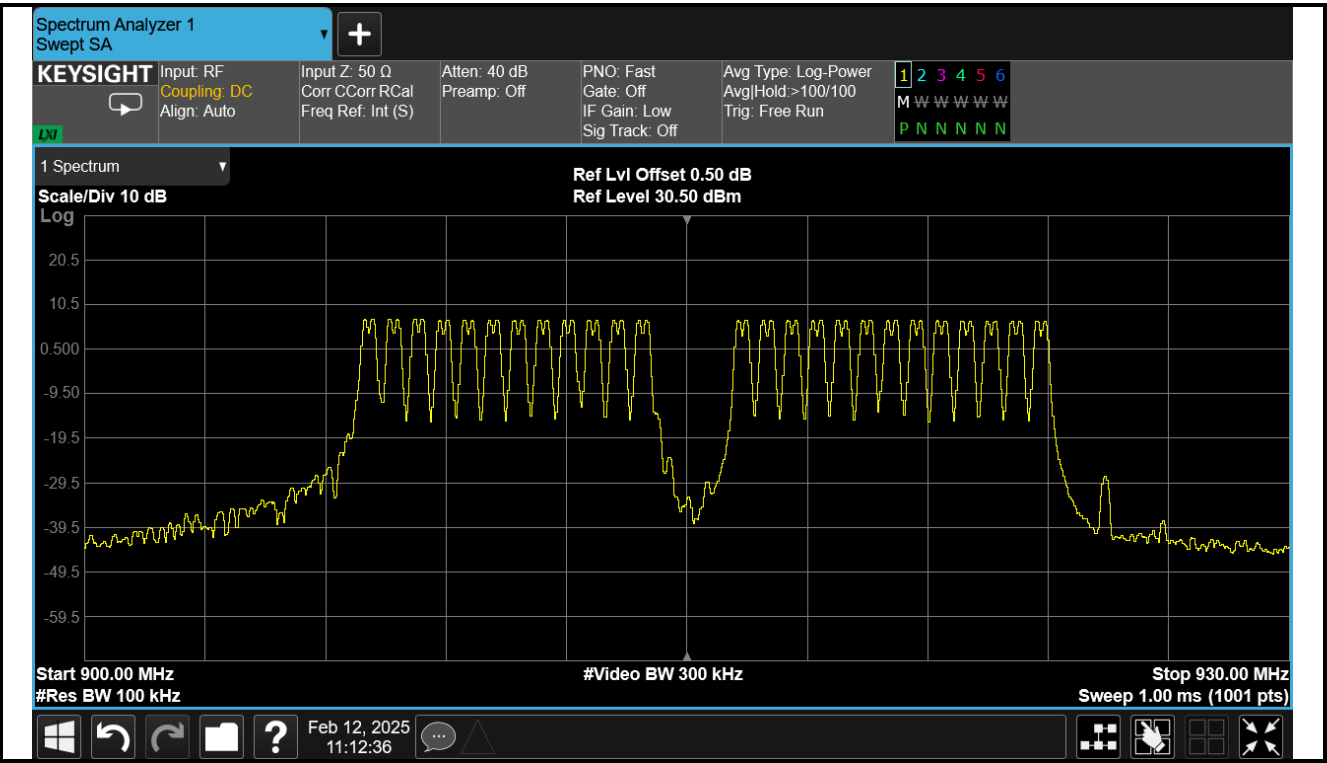
Highest channel



5.6 Hopping Channel Number

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

Test plot as follows:



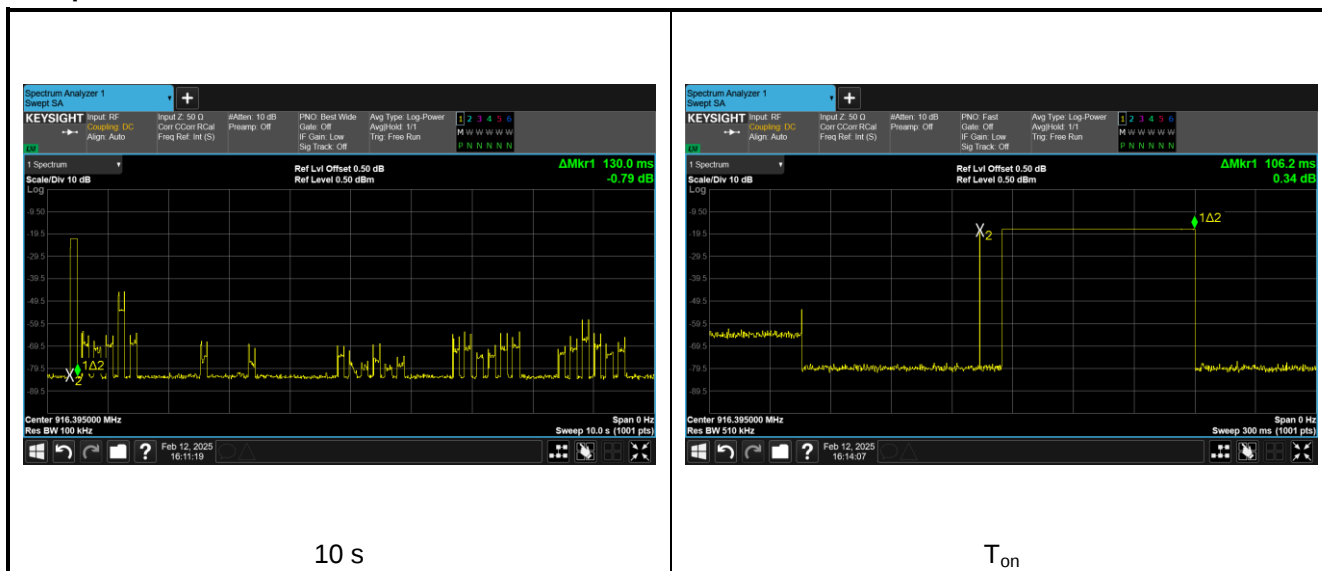
5.7 Dwell Time

T_{on} (s)	Hopping numbers (10 s period)	Dwell time (s)	Limit (s)	Result
0.106	1	0.106	0.4	Pass

Note:

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

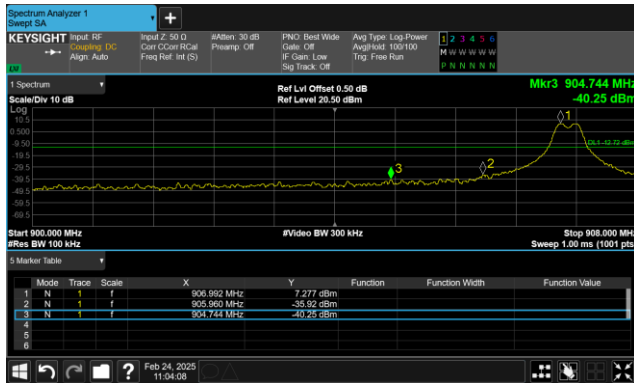
Test plot as follows:



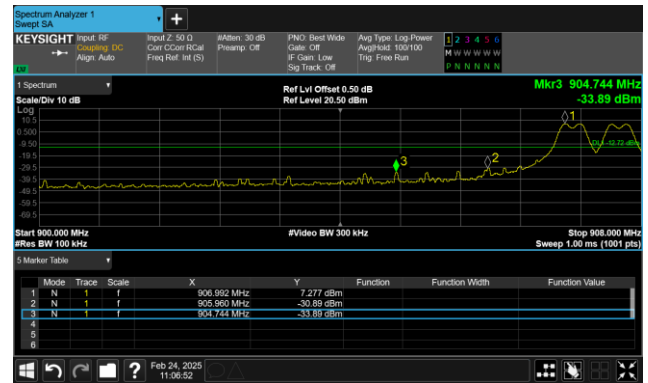
5.8 Spurious Emission

5.8.1 Band-edge Emission

Lowest Channel

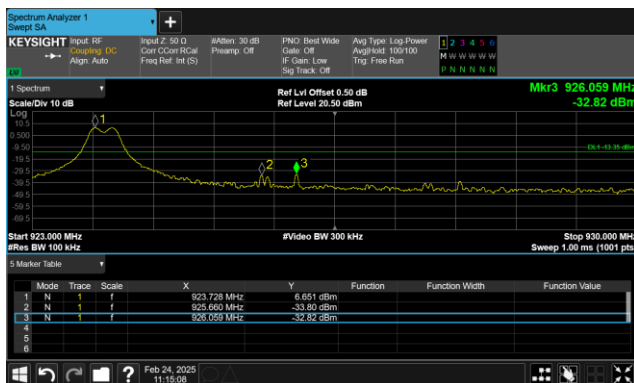


No-hopping mode

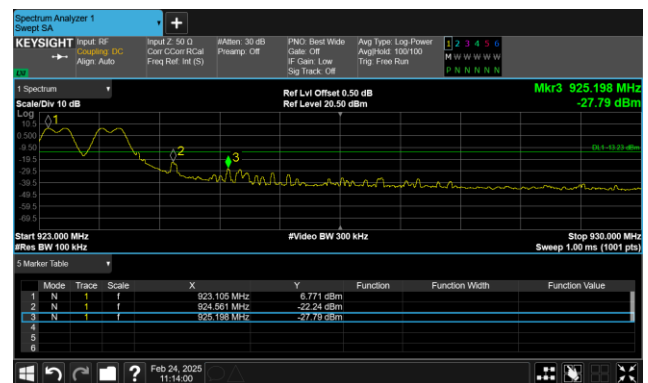


Hopping mode

Highest Channel



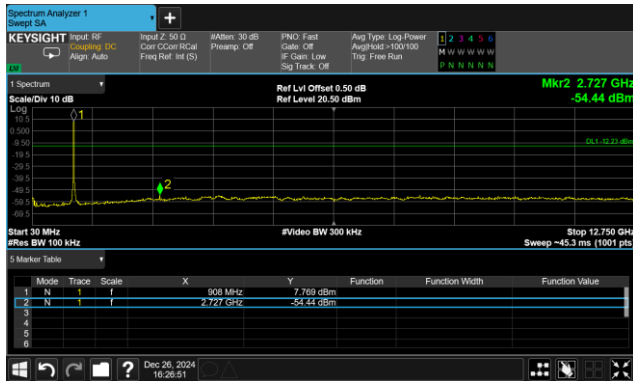
No-hopping mode



Hopping mode

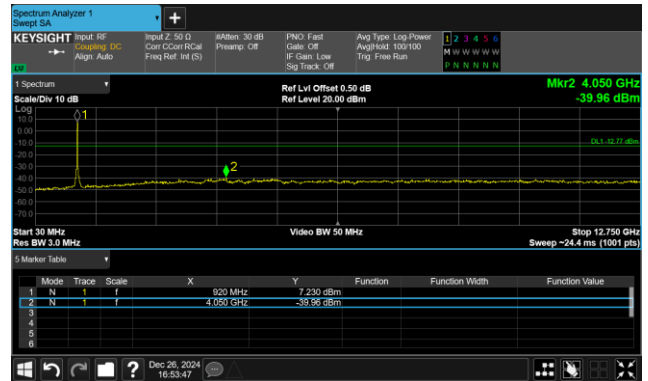
5.8.2 Conducted Spurious Emission

Lowest channel



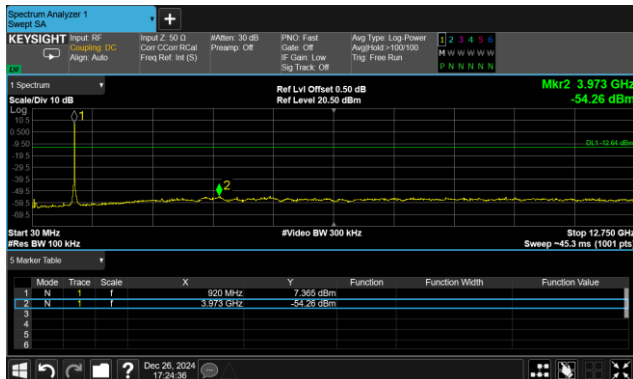
30MHz~10GHz

Middle channel



30MHz~10GHz

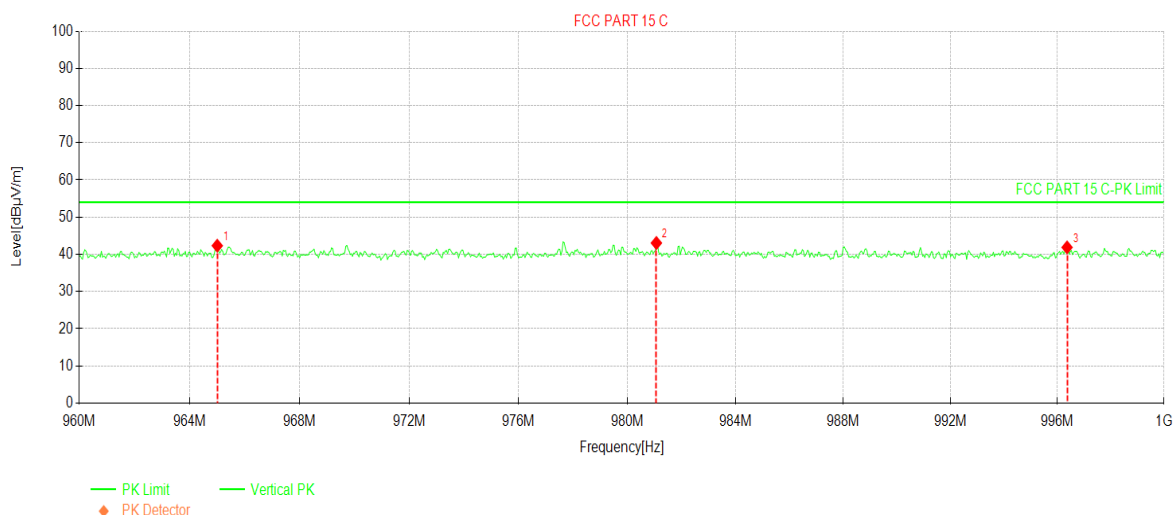
Highest channel



30MHz~10GHz

5.8.3 Emissions in Restricted Frequency Bands

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



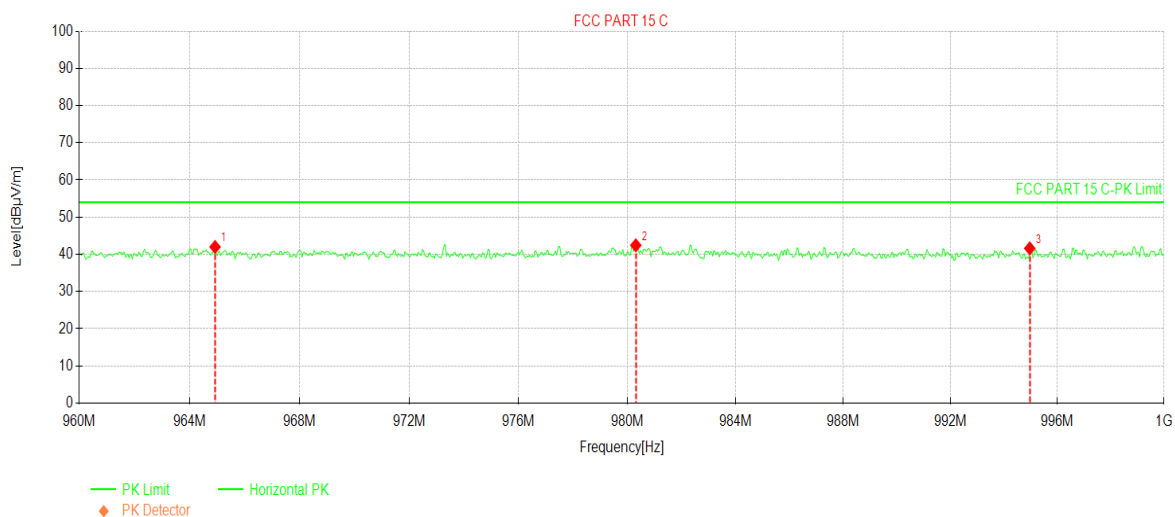
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	965.000	15.73	26.60	42.33	54.00	11.67	PK	Vertical
2	981.080	16.24	26.81	43.05	54.00	10.95	PK	Vertical
3	996.360	15.10	26.77	41.87	54.00	12.13	PK	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

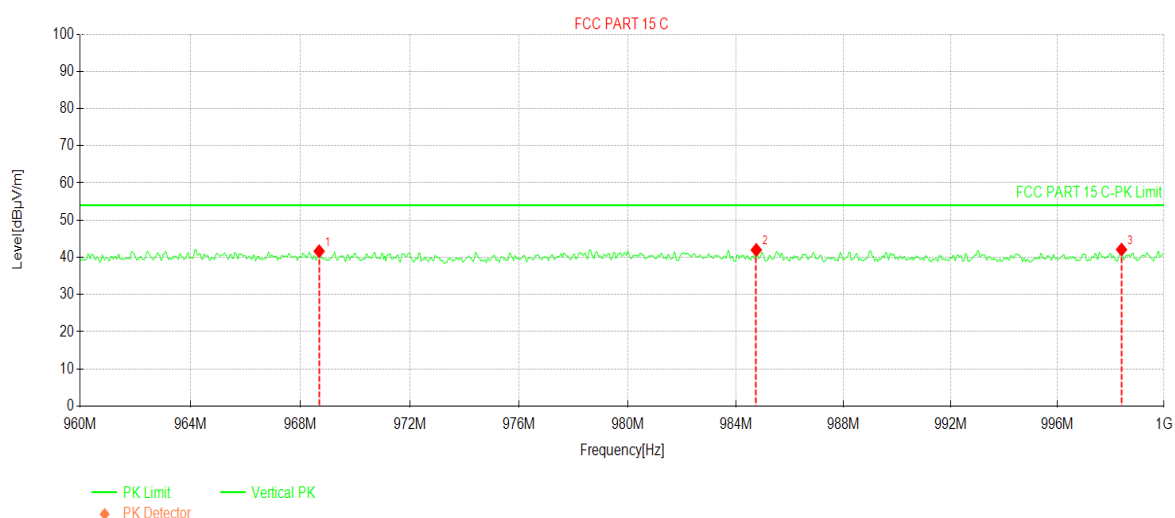


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	964.920	15.39	26.60	41.99	54.00	12.01	PK	Horizontal
2	980.320	15.62	26.81	42.43	54.00	11.57	PK	Horizontal
3	994.960	14.83	26.78	41.61	54.00	12.39	PK	Horizontal

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



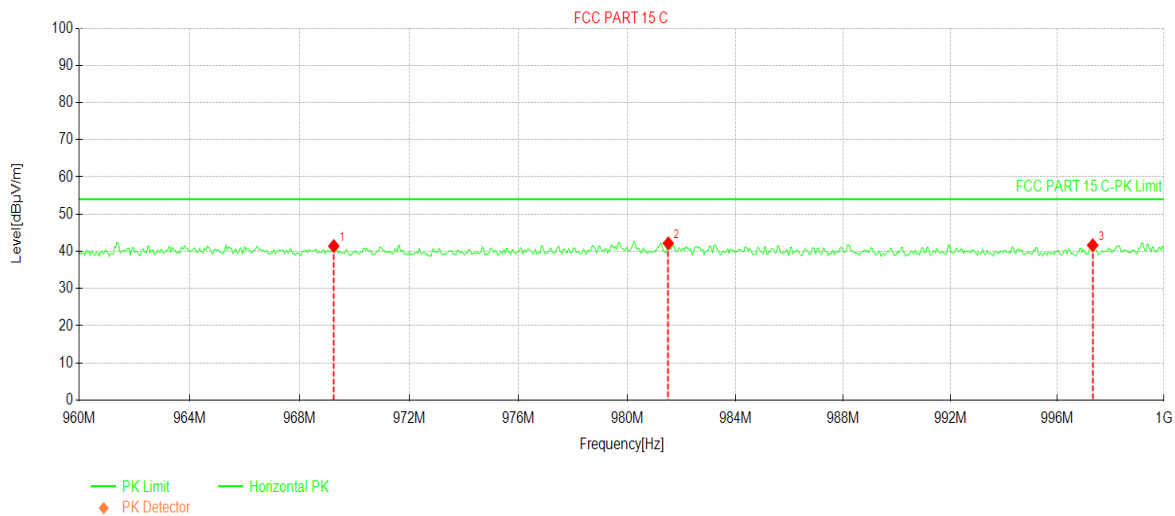
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	968.680	14.96	26.69	41.65	54.00	12.35	PK	Vertical
2	984.760	15.18	26.81	41.99	54.00	12.01	PK	Vertical
3	998.400	15.33	26.75	42.08	54.00	11.92	PK	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



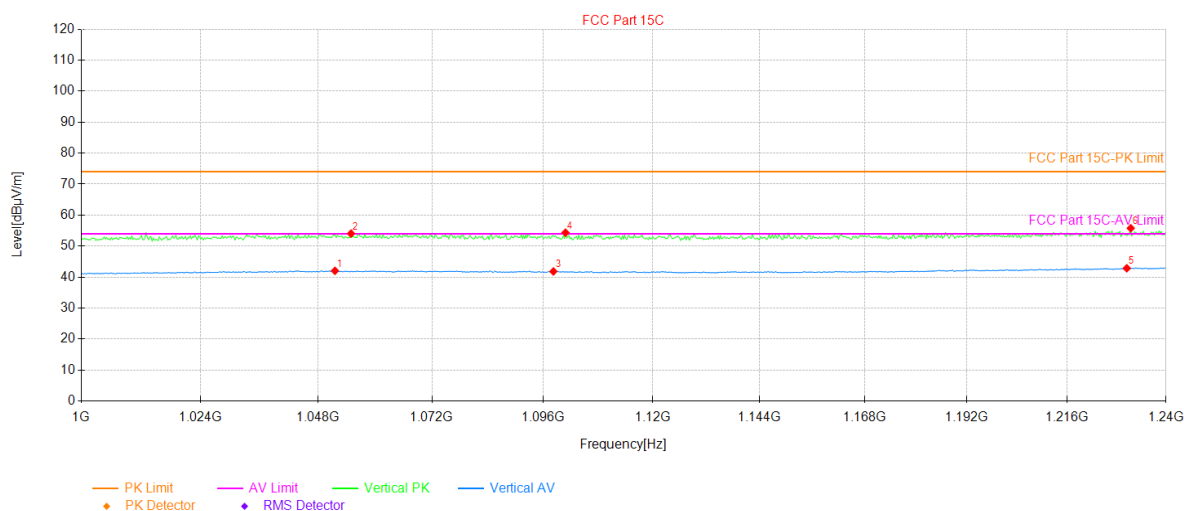
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	969.240	14.72	26.70	41.42	54.00	12.58	PK	Horizontal
2	981.520	15.35	26.81	42.16	54.00	11.84	PK	Horizontal
3	997.320	14.89	26.76	41.65	54.00	12.35	PK	Horizontal

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



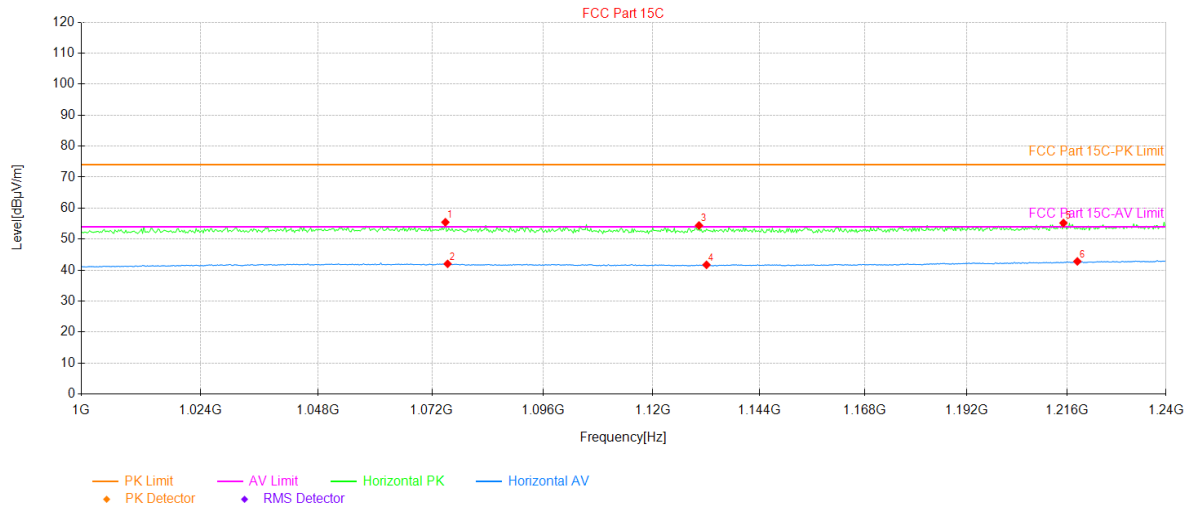
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1051.60	11.30	30.74	42.04	54.00	11.96	186	AV	PASS	Vertical
2	1054.96	23.31	30.74	54.05	74.00	19.95	352	PK	PASS	Vertical
3	1098.16	11.13	30.71	41.84	54.00	12.16	34	AV	PASS	Vertical
4	1100.80	23.63	30.71	54.34	74.00	19.66	358	PK	PASS	Vertical
5	1230.40	11.47	31.39	42.86	54.00	11.14	110	AV	PASS	Vertical
6	1231.36	24.39	31.39	55.78	74.00	18.22	263	PK	PASS	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



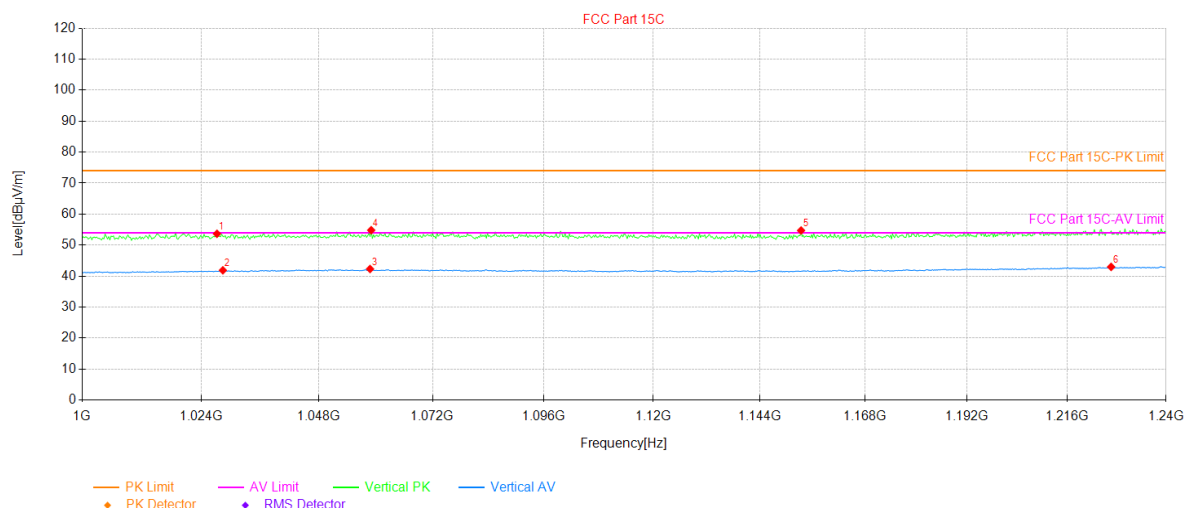
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1074.88	24.73	30.73	55.46	74.00	18.54	289	PK	PASS	Horizontal
2	1075.36	11.29	30.74	42.03	54.00	11.97	17	AV	PASS	Horizontal
3	1130.32	23.55	30.85	54.40	74.00	19.60	204	PK	PASS	Horizontal
4	1132.00	10.85	30.86	41.71	54.00	12.29	186	AV	PASS	Horizontal
5	1215.04	23.92	31.28	55.20	74.00	18.80	258	PK	PASS	Horizontal
6	1218.40	11.52	31.30	42.82	54.00	11.18	347	AV	PASS	Horizontal

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



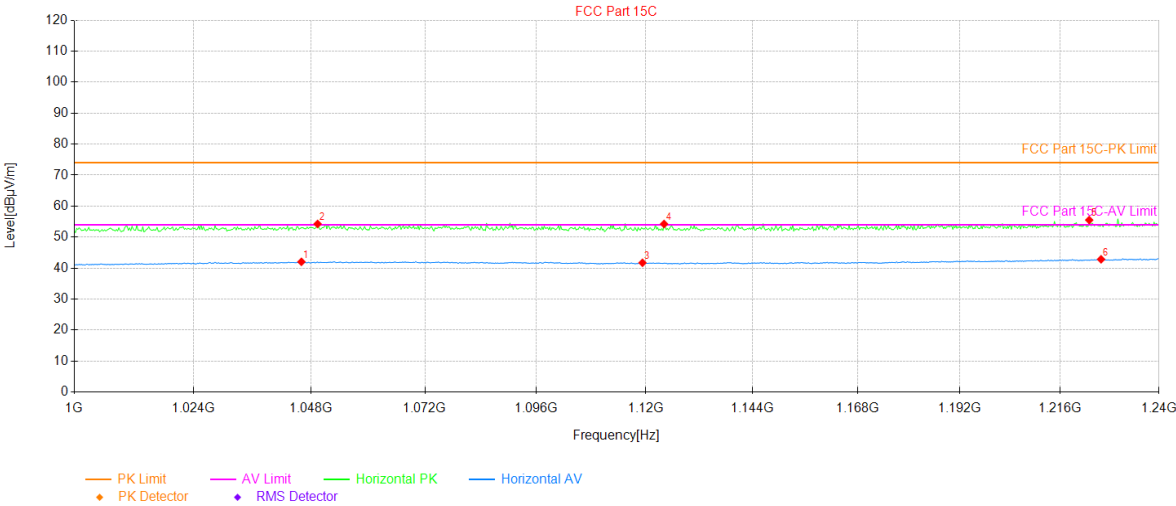
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1027.12	23.06	30.60	53.66	74.00	20.34	127	PK	PASS	Vertical
2	1028.32	11.26	30.62	41.88	54.00	12.12	118	AV	PASS	Vertical
3	1058.80	11.56	30.74	42.30	54.00	11.70	127	AV	PASS	Vertical
4	1059.04	24.07	30.74	54.81	74.00	19.19	342	PK	PASS	Vertical
5	1153.36	23.79	30.94	54.73	74.00	19.27	3	PK	PASS	Vertical
6	1226.56	11.62	31.36	42.98	54.00	11.02	154	AV	PASS	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1046.08	11.32	30.72	42.04	54.00	11.96	245	AV	PASS	Horizontal
2	1049.44	23.52	30.74	54.26	74.00	19.74	245	PK	PASS	Horizontal
3	1119.28	10.93	30.80	41.73	54.00	12.27	102	AV	PASS	Horizontal
4	1124.08	23.42	30.82	54.24	74.00	19.76	116	PK	PASS	Horizontal
5	1222.96	24.17	31.34	55.51	74.00	18.49	31	PK	PASS	Horizontal
6	1225.84	11.50	31.35	42.85	54.00	11.15	53	AV	PASS	Horizontal

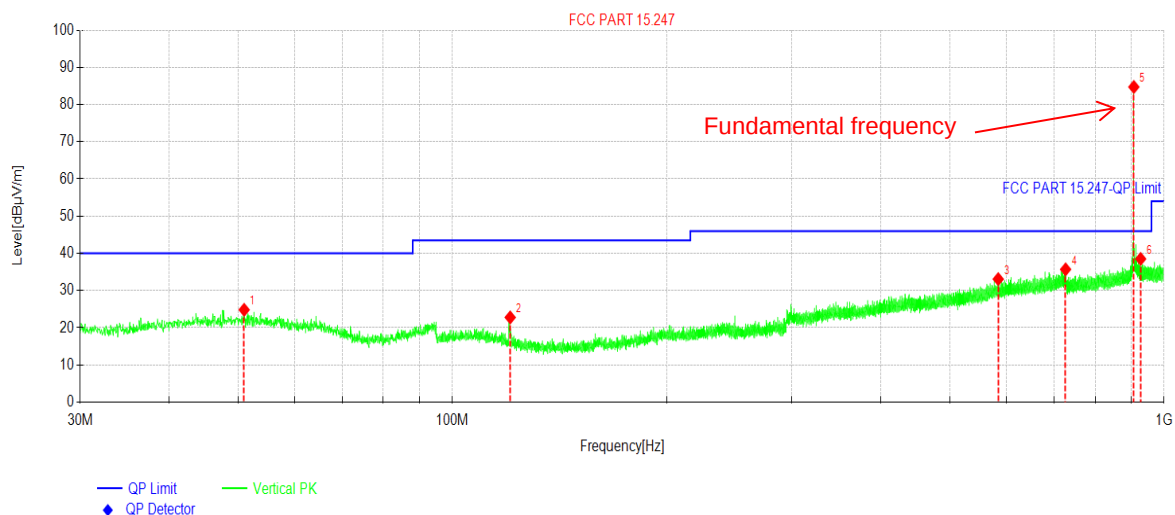
Remark:

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

5.8.4 Emissions in Non-restricted Frequency Bands

Below 1GHz:

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



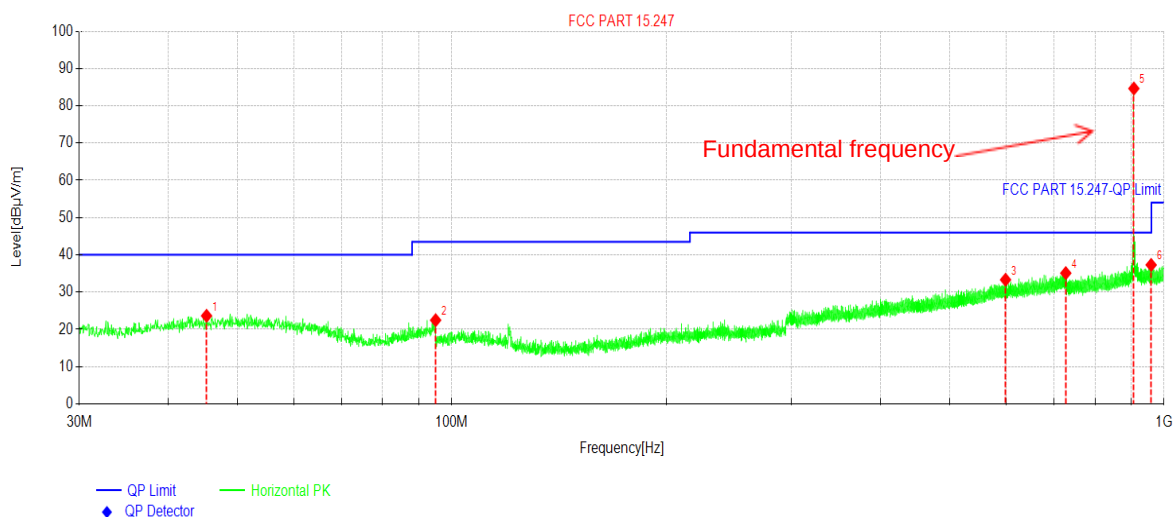
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	51.0016	37.53	-12.71	24.82	40.00	15.18	PK	Vertical
2	120.602	39.40	-16.63	22.77	43.50	20.73	PK	Vertical
3	584.867	40.20	-7.13	33.07	46.00	12.93	PK	Vertical
4	727.270	40.66	-4.97	35.69	46.00	10.31	PK	Vertical
5	907.020	87.43	-2.70	84.73	46.00	-38.73	PK	Vertical
6	927.149	40.95	-2.44	38.51	46.00	7.49	PK	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



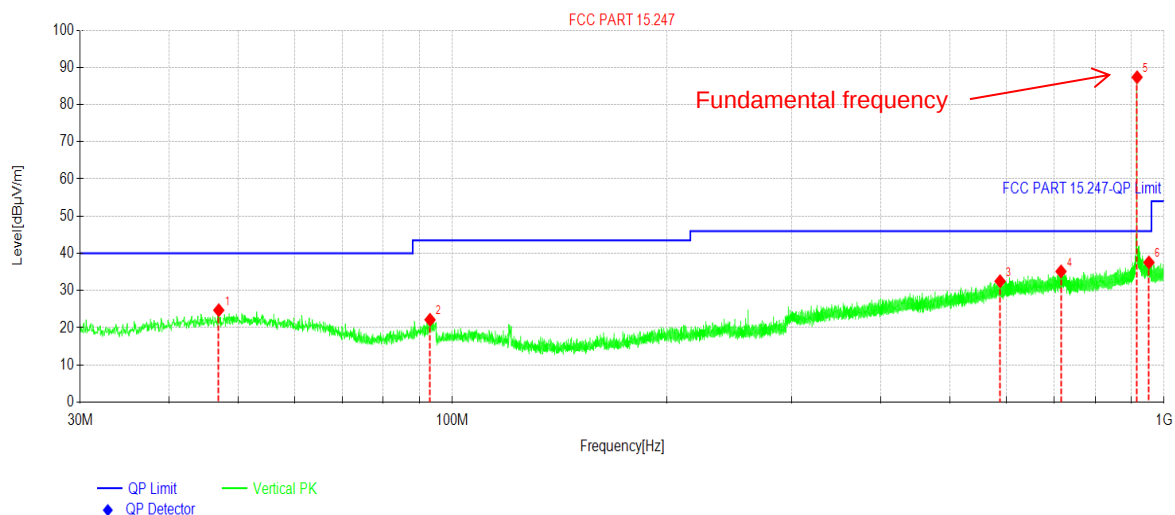
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	45.2783	36.45	-12.81	23.64	40.00	16.36	PK	Horizontal
2	94.9447	37.87	-15.41	22.46	43.50	21.04	PK	Horizontal
3	599.176	40.11	-6.80	33.31	46.00	12.69	PK	Horizontal
4	728.095	40.05	-4.96	35.09	46.00	10.91	PK	Horizontal
5	907.214	87.34	-2.70	84.64	46.00	-38.64	PK	Horizontal
6	959.355	39.43	-2.14	37.29	46.00	8.71	PK	Horizontal

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



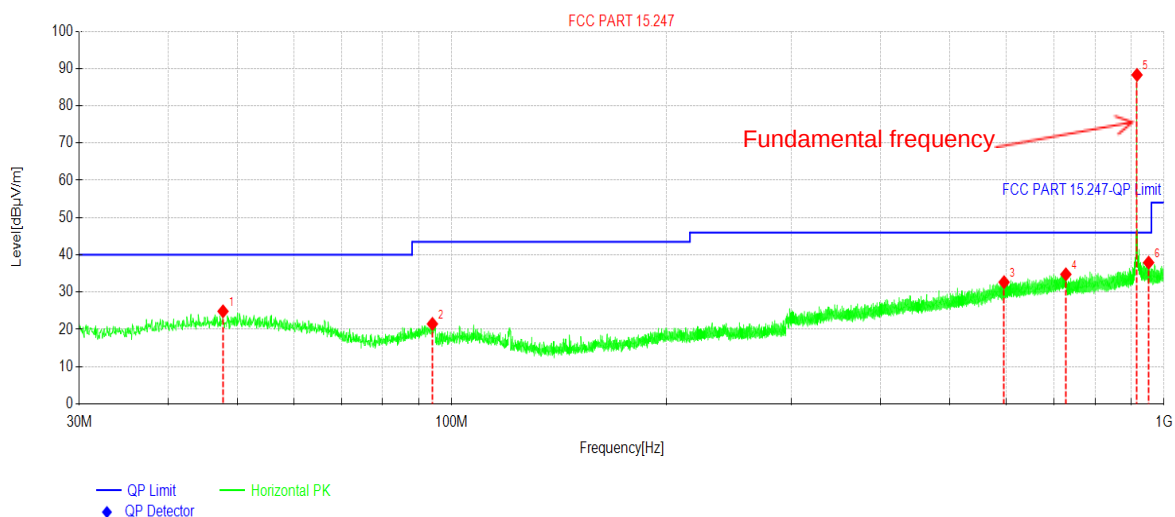
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	46.9758	37.45	-12.73	24.72	40.00	15.28	PK	Vertical
2	93.0532	37.93	-15.79	22.14	43.50	21.36	PK	Vertical
3	588.359	39.56	-7.06	32.50	46.00	13.50	PK	Vertical
4	716.551	40.24	-5.11	35.13	46.00	10.87	PK	Vertical
5	916.527	89.80	-2.45	87.35	46.00	-41.35	PK	Vertical
6	952.322	39.77	-2.22	37.55	46.00	8.45	PK	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

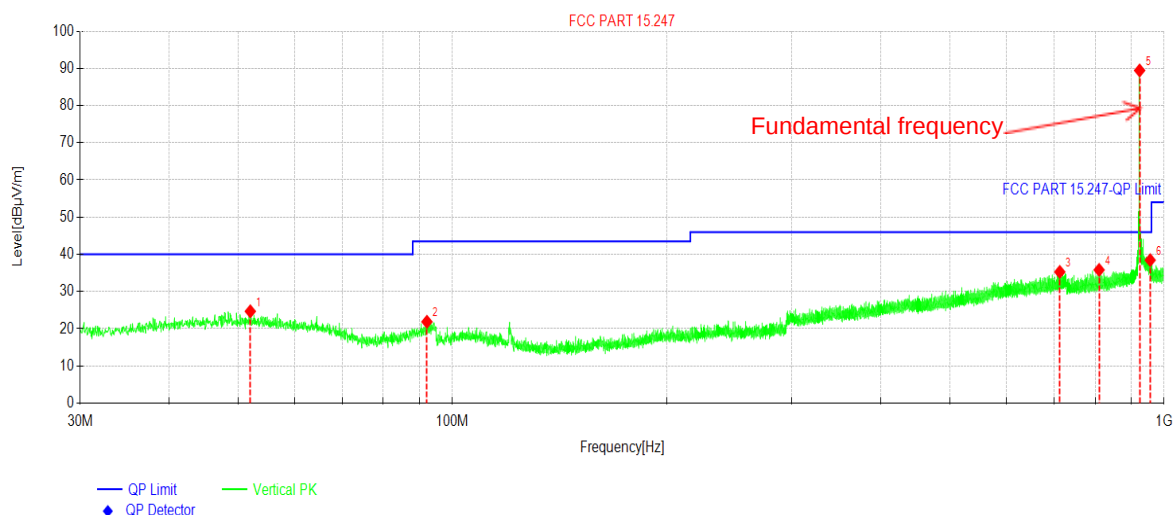


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	47.7519	37.56	-12.72	24.84	40.00	15.16	PK	Horizontal
2	93.9747	37.07	-15.61	21.46	43.50	22.04	PK	Horizontal
3	596.314	39.53	-6.87	32.66	46.00	13.34	PK	Horizontal
4	728.192	39.73	-4.96	34.77	46.00	11.23	PK	Horizontal
5	916.527	90.74	-2.45	88.29	46.00	-42.29	PK	Horizontal
6	951.643	40.16	-2.24	37.92	46.00	8.08	PK	Horizontal

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



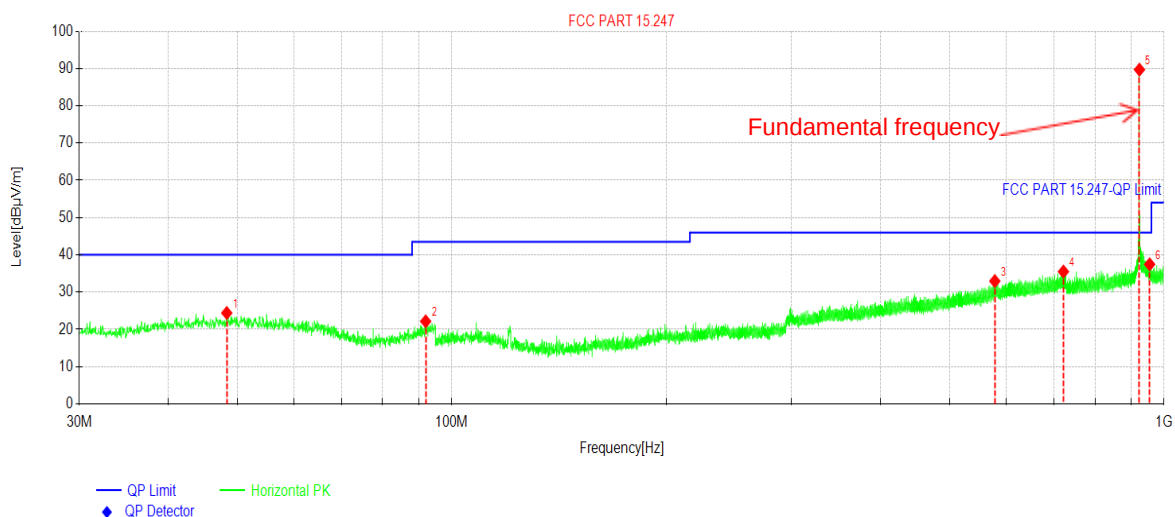
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	52.0201	37.49	-12.81	24.68	40.00	15.32	PK	Vertical
2	92.1316	37.77	-15.90	21.87	43.50	21.63	PK	Vertical
3	713.690	40.45	-5.18	35.27	46.00	10.73	PK	Vertical
4	810.646	39.57	-3.76	35.81	46.00	10.19	PK	Vertical
5	923.948	91.85	-2.41	89.44	46.00	-43.44	PK	Vertical
6	956.202	40.60	-2.16	38.44	46.00	7.56	PK	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Kiran Zeng	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



Suspected Data List

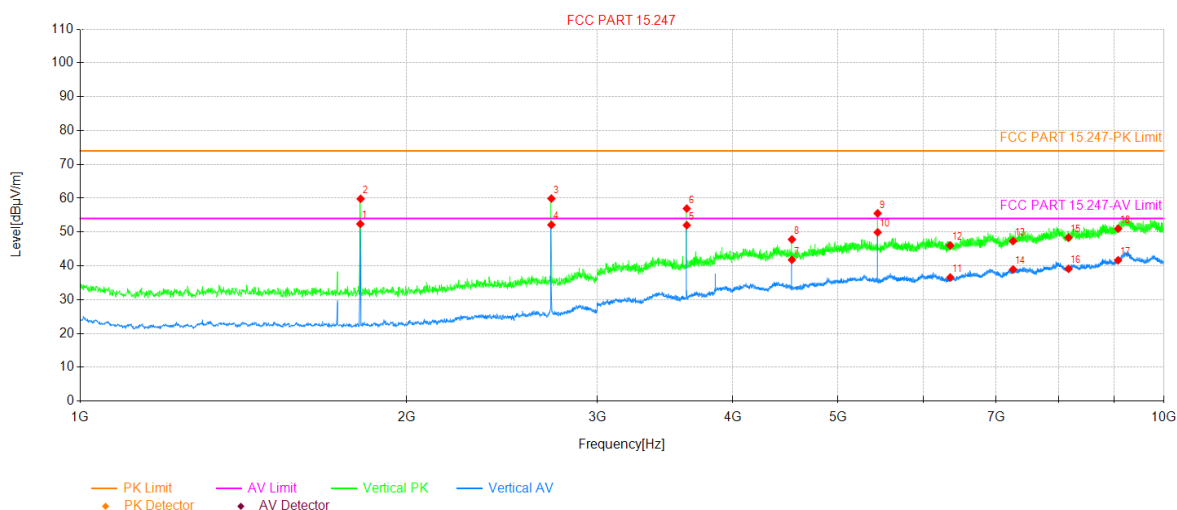
NO.	Freq. [MHz]	Reading [dBμV/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Trace	Polarity
1	48.3339	37.11	-12.72	24.39	40.00	15.61	PK	Horizontal
2	91.9376	38.08	-15.93	22.15	43.50	21.35	PK	Horizontal
3	578.756	40.22	-7.27	32.95	46.00	13.05	PK	Horizontal
4	722.469	40.52	-5.02	35.50	46.00	10.50	PK	Horizontal
5	923.754	92.11	-2.41	89.70	46.00	-43.70	PK	Horizontal
6	954.698	39.61	-2.17	37.44	46.00	8.56	PK	Horizontal

Remark:

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

Above 1GHz:

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		

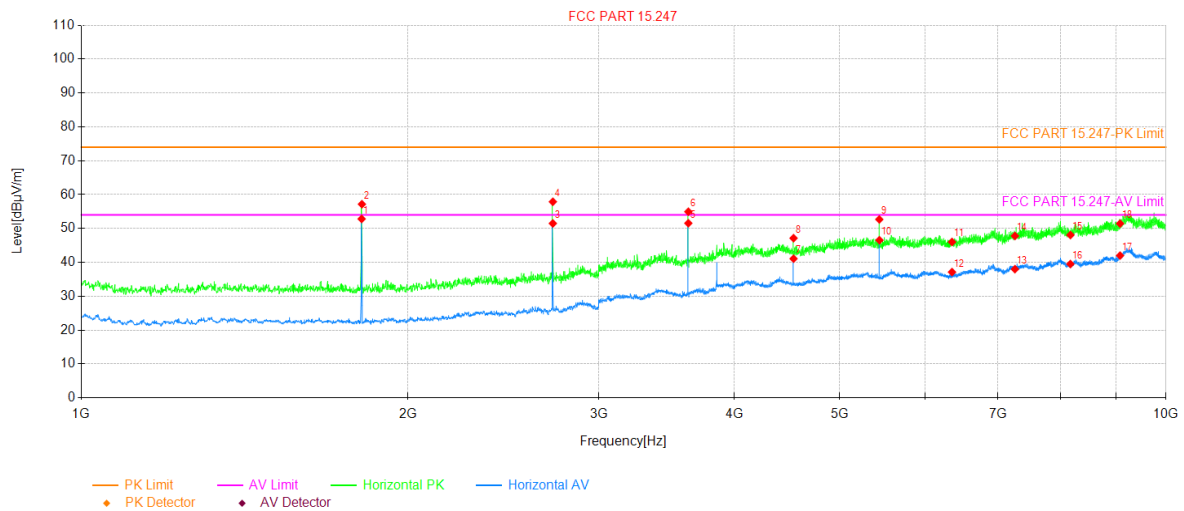


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1813.38	74.76	-22.36	52.40	54.00	1.60	33	AV	PASS	Vertical
2	1814.50	82.17	-22.35	59.82	74.00	14.18	116	PK	PASS	Vertical
3	2721.25	77.43	-17.54	59.89	74.00	14.11	26	PK	PASS	Vertical
4	2721.25	69.67	-17.54	52.13	54.00	1.87	61	AV	PASS	Vertical
5	3628.00	64.35	-12.34	52.01	54.00	1.99	81	AV	PASS	Vertical
6	3628.00	69.29	-12.34	56.95	74.00	16.05	88	PK	PASS	Vertical
7	4535.88	50.38	-8.59	41.79	54.00	12.21	81	AV	PASS	Vertical
8	4535.88	56.41	-8.59	47.82	74.00	26.18	74	PK	PASS	Vertical
9	5442.63	61.64	-6.12	55.52	74.00	18.48	324	PK	PASS	Vertical
10	5442.63	56.02	-6.12	49.90	54.00	4.10	61	AV	PASS	Vertical
11	6349.67	42.13	-5.56	36.57	54.00	17.43	275	AV	PASS	Vertical
12	6349.67	51.58	-5.56	46.02	74.00	27.98	88	PK	PASS	Vertical
13	7256.76	50.73	-3.38	47.35	74.00	26.65	324	PK	PASS	Vertical
14	7256.76	42.33	-3.38	38.95	54.00	15.05	331	AV	PASS	Vertical
15	8163.86	50.27	-1.94	48.33	74.00	25.67	357	PK	PASS	Vertical
16	8163.86	41.06	-1.94	39.12	54.00	14.88	2	AV	PASS	Vertical
17	9070.95	41.05	0.62	41.67	54.00	12.33	282	AV	PASS	Vertical
18	9070.95	50.36	0.62	50.98	74.00	23.02	171	PK	PASS	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



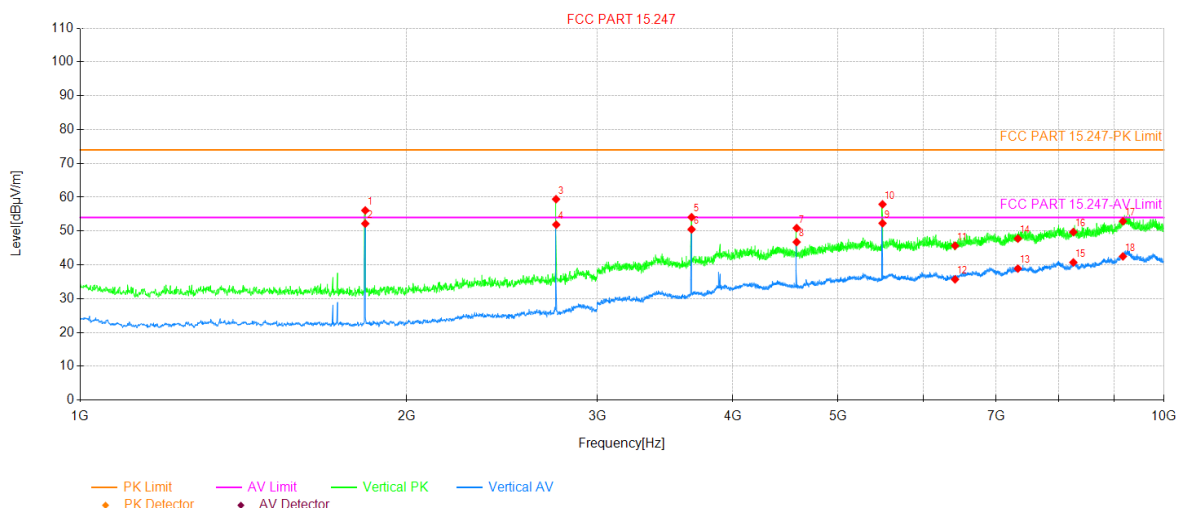
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1813.38	75.19	-22.36	52.83	54.00	1.17	326	AV	PASS	Horizontal
2	1814.50	79.52	-22.35	57.17	74.00	16.83	333	PK	PASS	Horizontal
3	2721.25	69.03	-17.54	51.49	54.00	2.51	145	AV	PASS	Horizontal
4	2721.25	75.43	-17.54	57.89	74.00	16.11	333	PK	PASS	Horizontal
5	3628.00	63.89	-12.34	51.55	54.00	2.45	339	AV	PASS	Horizontal
6	3628.00	67.29	-12.34	54.95	74.00	19.05	319	PK	PASS	Horizontal
7	4535.88	49.67	-8.59	41.08	54.00	12.92	166	AV	PASS	Horizontal
8	4535.88	55.73	-8.59	47.14	74.00	26.86	173	PK	PASS	Horizontal
9	5441.50	58.79	-6.11	52.68	74.00	21.32	138	PK	PASS	Horizontal
10	5442.63	52.67	-6.12	46.55	54.00	7.45	138	AV	PASS	Horizontal
11	6349.67	51.58	-5.56	46.02	74.00	27.98	145	PK	PASS	Horizontal
12	6349.67	42.70	-5.56	37.14	54.00	16.86	117	AV	PASS	Horizontal
13	7256.76	41.38	-3.38	38.00	54.00	16.00	250	AV	PASS	Horizontal
14	7256.76	51.18	-3.38	47.80	74.00	26.20	5	PK	PASS	Horizontal
15	8163.86	50.01	-1.94	48.07	74.00	25.93	145	PK	PASS	Horizontal
16	8163.86	41.45	-1.94	39.51	54.00	14.49	25	AV	PASS	Horizontal
17	9070.95	41.38	0.62	42.00	54.00	12.00	256	AV	PASS	Horizontal
18	9070.95	50.83	0.62	51.45	74.00	22.55	236	PK	PASS	Horizontal

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



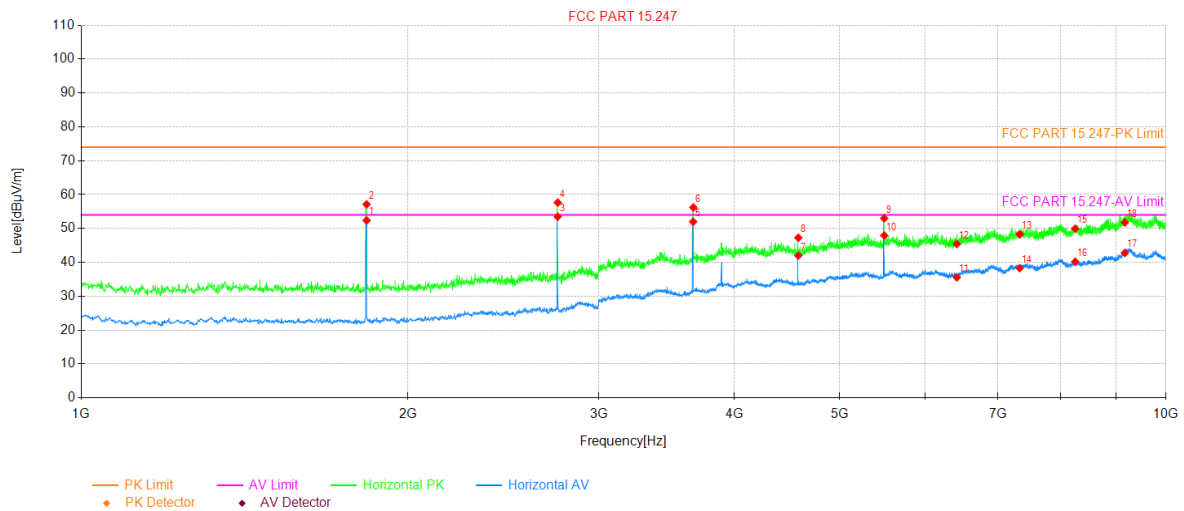
SuspectedData List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1832.50	78.33	-22.24	56.09	74.00	17.91	27	PK	PASS	Vertical
2	1832.50	74.43	-22.24	52.19	54.00	1.81	27	AV	PASS	Vertical
3	2748.25	76.80	-17.38	59.42	74.00	12.08	48	PK	PASS	Vertical
4	2749.38	69.25	-17.37	51.88	54.00	2.12	69	AV	PASS	Vertical
5	3665.13	65.58	-11.48	54.10	74.00	19.90	97	PK	PASS	Vertical
6	3665.13	61.98	-11.48	50.50	54.00	3.50	27	AV	PASS	Vertical
7	4582.00	59.51	-8.64	50.87	74.00	23.13	90	PK	PASS	Vertical
8	4582.00	55.39	-8.64	46.75	54.00	7.25	83	AV	PASS	Vertical
9	5498.88	58.54	-6.24	52.30	54.00	1.70	83	AV	PASS	Vertical
10	5498.88	64.14	-6.24	57.90	74.00	14.10	62	PK	PASS	Vertical
11	6414.77	51.14	-5.48	45.66	74.00	28.34	153	PK	PASS	Vertical
12	6414.77	41.19	-5.48	35.71	54.00	18.29	299	AV	PASS	Vertical
13	7331.16	42.28	-3.39	38.89	54.00	15.11	13	AV	PASS	Vertical
14	7331.16	51.15	-3.39	47.76	74.00	26.24	69	PK	PASS	Vertical
15	8247.56	42.57	-1.85	40.72	54.00	13.28	159	AV	PASS	Vertical
16	8247.56	51.55	-1.85	49.70	74.00	24.30	194	PK	PASS	Vertical
17	9163.95	51.33	1.56	52.89	74.00	21.11	358	PK	PASS	Vertical
18	9163.95	40.93	1.56	42.49	54.00	11.51	215	AV	PASS	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

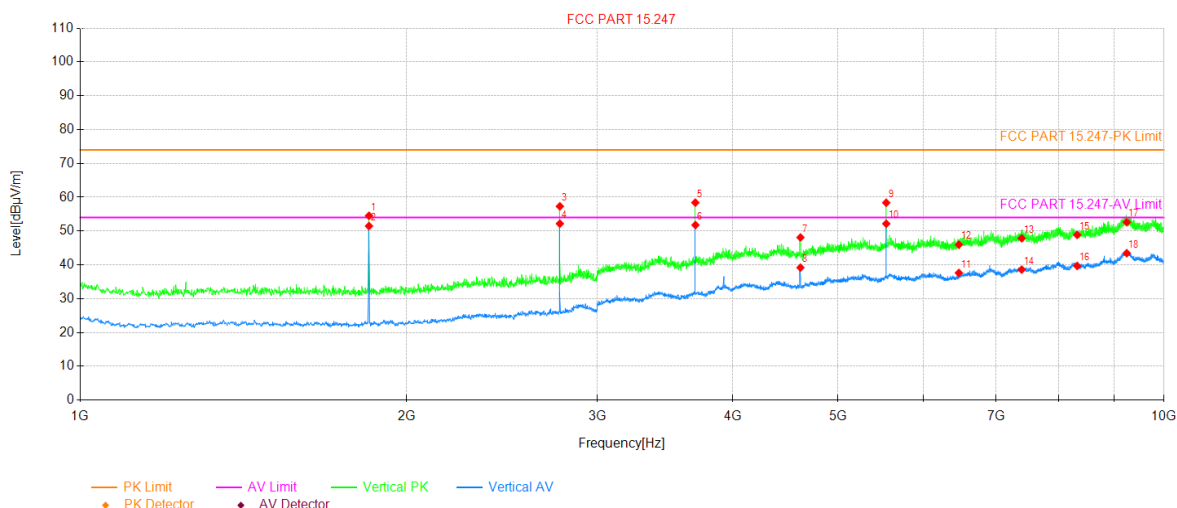


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1832.50	74.62	-22.24	52.38	54.00	1.62	358	AV	PASS	Horizontal
2	1832.50	79.37	-22.24	57.13	74.00	16.87	319	PK	PASS	Horizontal
3	2749.38	70.86	-17.37	53.49	54.00	0.51	152	AV	PASS	Horizontal
4	2749.38	75.03	-17.37	57.66	74.00	16.34	339	PK	PASS	Horizontal
5	3665.13	63.47	-11.48	51.99	54.00	2.01	187	AV	PASS	Horizontal
6	3666.25	67.66	-11.45	56.21	74.00	17.79	332	PK	PASS	Horizontal
7	4582.00	50.64	-8.64	42.00	54.00	12.00	187	AV	PASS	Horizontal
8	4582.00	55.93	-8.64	47.29	74.00	26.71	180	PK	PASS	Horizontal
9	5497.75	59.24	-6.24	53.00	74.00	21.00	90	PK	PASS	Horizontal
10	5498.88	54.15	-6.24	47.91	54.00	6.09	208	AV	PASS	Horizontal
11	6414.77	41.05	-5.48	35.57	54.00	18.43	118	AV	PASS	Horizontal
12	6414.77	50.90	-5.48	45.42	74.00	28.58	111	PK	PASS	Horizontal
13	7331.16	51.68	-3.39	48.29	74.00	25.71	277	PK	PASS	Horizontal
14	7331.16	41.67	-3.39	38.28	54.00	15.72	49	AV	PASS	Horizontal
15	8247.56	51.81	-1.85	49.96	74.00	24.04	22	PK	PASS	Horizontal
16	8247.56	42.04	-1.85	40.19	54.00	13.81	235	AV	PASS	Horizontal
17	9163.95	41.23	1.56	42.79	54.00	11.21	358	AV	PASS	Horizontal
18	9163.95	50.24	1.56	51.80	74.00	22.20	42	PK	PASS	Horizontal

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



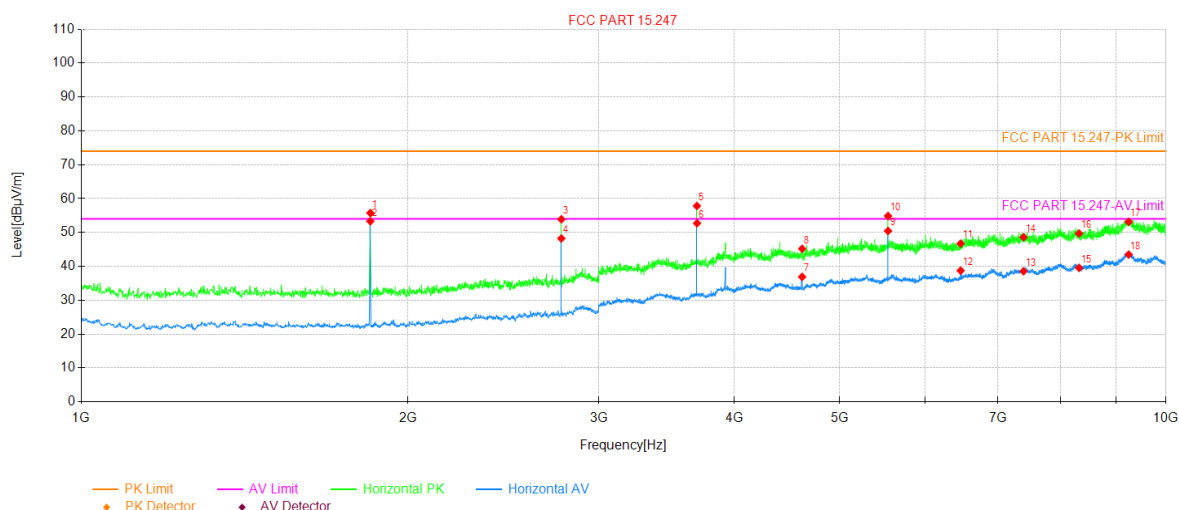
Suspected Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1847.13	76.67	-22.16	54.51	74.00	19.49	68	PK	PASS	Vertical
2	1847.13	73.64	-22.16	51.48	54.00	2.52	82	AV	PASS	Vertical
3	2770.75	74.58	-17.28	57.30	74.00	15.20	48	PK	PASS	Vertical
4	2770.75	69.46	-17.28	52.18	54.00	1.82	48	AV	PASS	Vertical
5	3694.38	69.21	-10.81	58.40	74.00	13.60	89	PK	PASS	Vertical
6	3695.50	62.56	-10.79	51.77	54.00	2.23	82	AV	PASS	Vertical
7	4619.13	56.56	-8.46	48.10	74.00	25.90	75	PK	PASS	Vertical
8	4619.13	47.64	-8.46	39.18	54.00	14.82	109	AV	PASS	Vertical
9	5542.75	64.34	-5.97	58.37	74.00	13.13	75	PK	PASS	Vertical
10	5542.75	58.13	-5.97	52.16	54.00	1.84	75	AV	PASS	Vertical
11	6466.85	42.84	-5.21	37.63	54.00	16.37	276	AV	PASS	Vertical
12	6466.85	51.20	-5.21	45.99	74.00	28.01	165	PK	PASS	Vertical
13	7390.68	51.11	-3.26	47.85	74.00	26.15	13	PK	PASS	Vertical
14	7390.68	41.86	-3.26	38.60	54.00	15.40	324	AV	PASS	Vertical
15	8314.52	50.68	-1.82	48.86	74.00	25.14	48	PK	PASS	Vertical
16	8314.52	41.51	-1.82	39.69	54.00	14.31	165	AV	PASS	Vertical
17	9238.35	50.95	1.65	52.60	74.00	21.40	303	PK	PASS	Vertical
18	9238.35	41.80	1.65	43.45	54.00	10.55	102	AV	PASS	Vertical

Remark:

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

Product Name:	7617V	Product Model:	7617V
Test By:	Real Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



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	77.91	-22.16	55.75	74.00	18.25	141	PK	PASS	Horizontal
2	1847.13	75.48	-22.16	53.32	54.00	0.68	155	AV	PASS	Horizontal
3	2770.75	71.17	-17.28	53.89	74.00	20.11	340	PK	PASS	Horizontal
4	2770.75	65.52	-17.28	48.24	54.00	5.76	320	AV	PASS	Horizontal
5	3694.38	68.64	-10.81	57.83	74.00	14.67	358	PK	PASS	Horizontal
6	3695.50	63.51	-10.79	52.72	54.00	1.28	358	AV	PASS	Horizontal
7	4619.13	45.37	-8.46	36.91	54.00	17.09	358	AV	PASS	Horizontal
8	4619.13	53.66	-8.46	45.20	74.00	28.80	358	PK	PASS	Horizontal
9	5542.75	56.42	-5.97	50.45	54.00	3.55	231	AV	PASS	Horizontal
10	5542.75	60.83	-5.97	54.86	74.00	19.14	203	PK	PASS	Horizontal
11	6466.85	51.93	-5.21	46.72	74.00	27.28	127	PK	PASS	Horizontal
12	6466.85	43.95	-5.21	38.74	54.00	15.26	127	AV	PASS	Horizontal
13	7390.68	41.83	-3.26	38.57	54.00	15.43	10	AV	PASS	Horizontal
14	7390.68	51.86	-3.26	48.60	74.00	25.40	10	PK	PASS	Horizontal
15	8314.52	41.39	-1.82	39.57	54.00	14.43	358	AV	PASS	Horizontal
16	8314.52	51.52	-1.82	49.70	74.00	24.30	120	PK	PASS	Horizontal
17	9238.35	51.47	1.65	53.12	74.00	20.88	120	PK	PASS	Horizontal
18	9238.35	41.83	1.65	43.48	54.00	10.52	120	AV	PASS	Horizontal

Remark:

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

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