FCC RF Test Report

(FHSS)

Report No.:	JYTSZ-R12-2401192
Applicant:	Voxx Electronics Corporation
Address of Applicant:	2365 Pontiac Road, Auburn Hills, Michigan 48326 - USA
Equipment Under Test (EUT)	
Product Name:	7657V
Model No.:	7657V
FCC ID:	EZS7657V
Applicable Standards:	FCC CFR Title 47 Part 15C (§15.247)
Date of Sample Receipt:	08 Oct., 2024
Date of Test:	09 Oct., to 23 Oct., 2024
Date of Report Issued:	24 Oct., 2024
Test Result:	PASS

Tested by:	***Project Engineer***	***Date:***	*24 Oct., 2024*
Reviewed by:	***Senior Engineer***	***Date:***	*24 Oct., 2024*
Approved by:	***Manager***	***Date:***	*24 Oct., 2024*

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.

1 Version

Version No.	Date	Description
00	*24 Oct., 2024*	*Original*

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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:	7657V
Model No.:	7657V
Operation Frequency:	907.095 MHz – 923.835 MHz
Number of Channel:	25
Modulation Technology:	FSK
Antenna Type:	Internal Antenna
Antenna Gain:	0 dBi (declare by applicant)
Power Supply:	DC 3V (CR2032 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℃ ~ 35℃
Humidity:	20 % ~ 75 % RH
Atmospheric Pressure:	1008 mbar
Voltage:	Nominal: 3.00 Vdc, Extreme: Low 2.7 Vdc, High 3.3 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 (1GHz ~ 6GHz) (3m SAC)	4.5 dB
Radiated Emission (6GHz ~ 18GHz) (3m SAC)	4.7 dB
Radiated Emission (18GHz ~ 40GHz) (3m SAC)	5.34 dB
Radiated Emission (30MHz ~ 200MHz) (10m SAC)	4.3 dB
Radiated Emission (200MHz ~ 1000MHz) (10m SAC)	4.3 dB
Radiated Emission (30MHz ~ 1GHz) (3m FAR)	3.43 dB
Radiated Emission (1GHz ~ 6GHz) (3m FAR)	4.95 dB
Radiated Emission (6GHz ~ 18GHz) (3m FAR)	5.23 dB
Radiated Emission (18GHz ~ 40GHz) (3m FAR)	5.32 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
BiConiLog Antenna	Schwarzbeck	VULB9163	WXJ002	01-09-2024	01-08-2025
Pre-amplifier (30MHz ~ 1GHz)	Schwarzbeck	BBV9743B	WXJ001-2	12-27-2023	12-26-2024
EMI Test Receiver	Rohde & Schwarz	ESRP7	WXJ003-1	12-27-2023	12-26-2024
Coaxial Cable (30MHz ~ 1GHz)	JYTSZ	JYT3M-1G-NN-8M	WXG001-4	01-17-2024	01-16-2025
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
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-5	12-28-2023	12-27-2024
Horn Antenna	Schwarzbeck	BBHA9170	WXJ002-6	12-28-2023	12-27-2024
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
EMI Test Receiver	Rohde & Schwarz	ESCI3	WXJ003	12-27-2023	12-26-2024
Spectrum Analyzer	Rohde & Schwarz	FSP 30	WXJ004	12-27-2023	12-26-2024
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	Keysight	N9010B	WXJ004-3	09-10-2024	09-09-2025
DC Power Supply	Keysight	E3642A	WXJ025-2	N/A	

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		Middle 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:

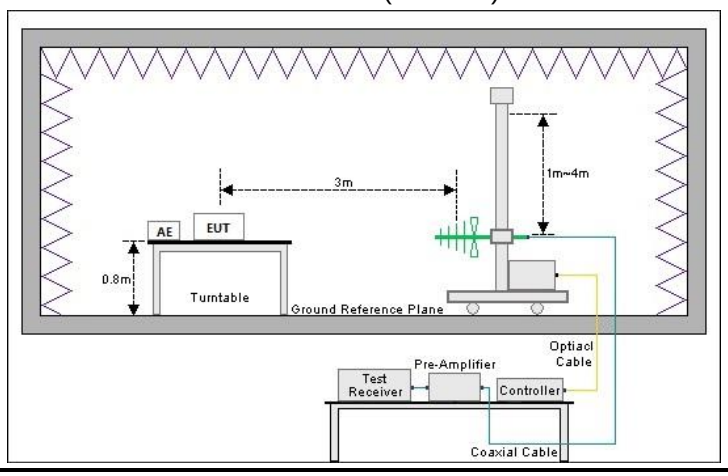
Channel No.	Frequency (MHz)	Channel No.	Frequency (MHz)
0	907.095	13	917.015
1	907.715	14	917.635
2	908.335	15	918.255
3	908.955	16	918.875
4	909.575	17	919.495
5	910.195	18	920.115
6	910.815	19	920.735
7	911.435	20	921.355
8	912.055	21	921.975
9	912.675	22	922.595
10	913.295	23	923.215
11	913.915	**24**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

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

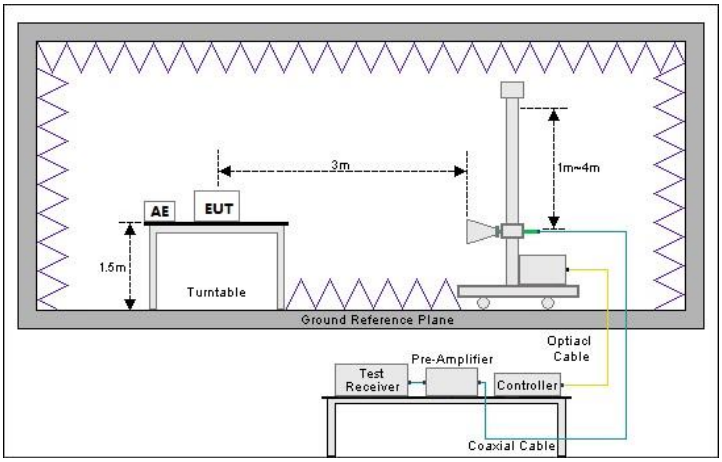
4.2 Test Setup

1) Radiated emission measurement:

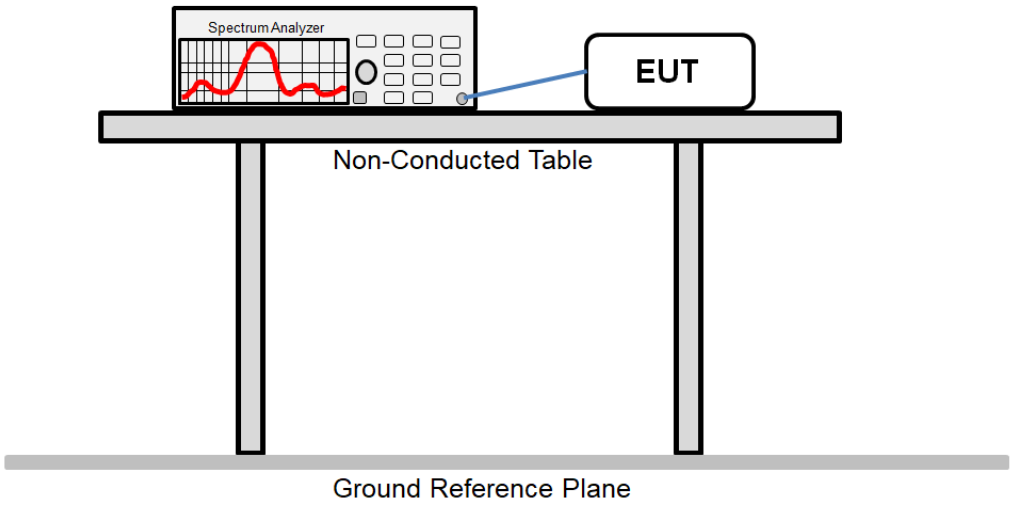
Below 1GHz (3m SAC)



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

<table>
<tr><th>Test items</th><th>Limit</th></tr>
<tr><td>Conducted Output Power</td><td>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.</td></tr>
<tr><td>20dB Occupied Bandwidth

Hopping Channel Number

Dwell Time</td><td>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.</td></tr>
<tr><td>Carrier Frequencies Separation</td><td>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</td></tr>
<tr><td>Spurious Emission</td><td>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>
<tr><td colspan="4">Note: The more stringent limit applies at transition frequencies.</td></tr>
<tr><th rowspan="2">Frequency</th><th colspan="3">Limit (dBµV/m) @ 3m</th></tr>
<tr><th colspan="2">Average</th><th>Peake</th></tr>
<tr><td>Above 1 GHz</td><td colspan="2">54.0</td><td>74.0</td></tr>
<tr><td colspan="4">Note: The measurement bandwidth shall be 1 MHz or greater.</td></tr>
</table>
</td></tr>
</table>

5.2 Antenna Requirement

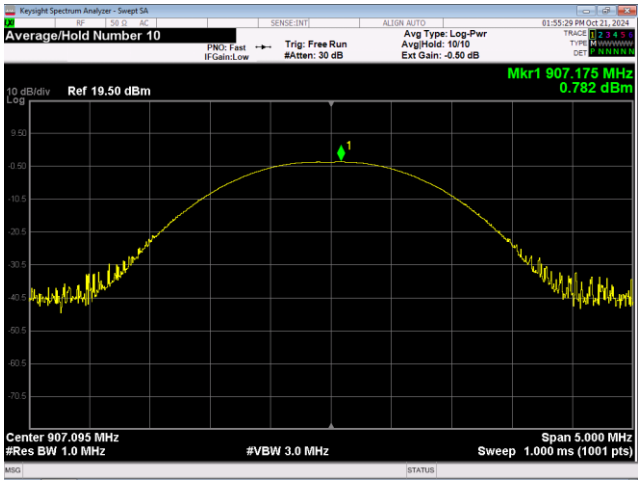
Standard requirement:	FCC Part 15 C Section 15.203 & 247(b)
15.203 requirement: An intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. The use of a permanently attached antenna or of an antenna that uses a 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 a PCB 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

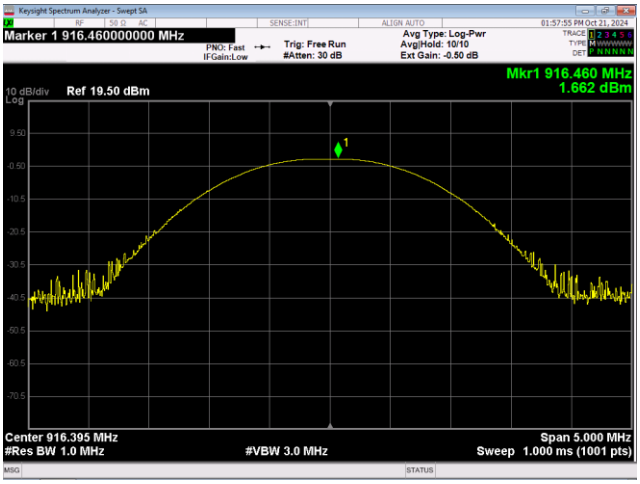
Test channel	Maximum Output Power (dBm)	Limit (dBm)	Result
Lowest channel	0.782	24.00	Pass
Middle channel	1.662	24.00	Pass
Highest channel	2.325	24.00	Pass

Test plot as follows:

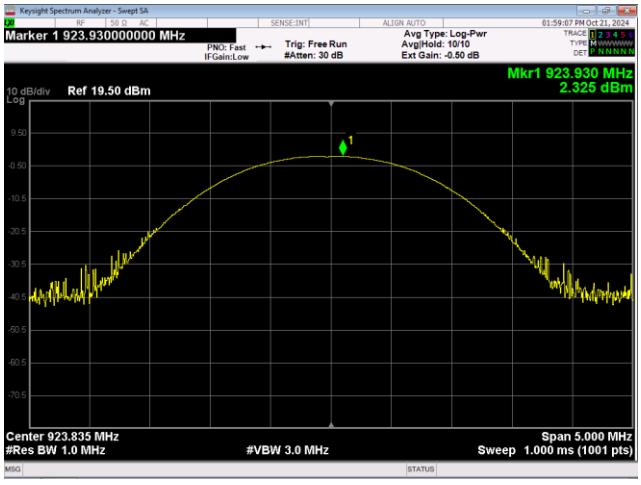
Lowest channel



Middle channel



Highest channel

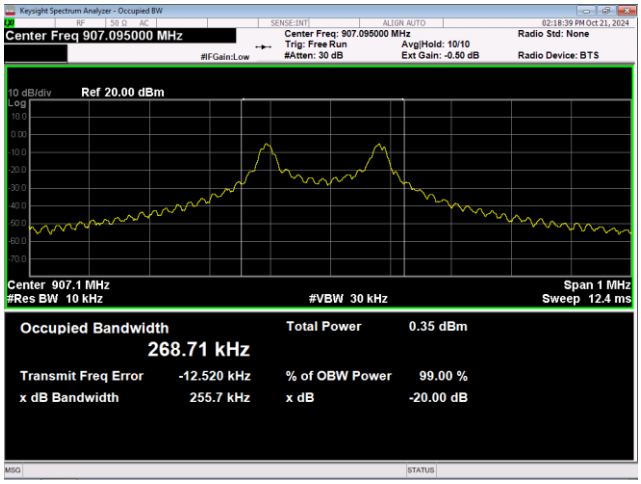


5.4 20dB Occupied Bandwidth

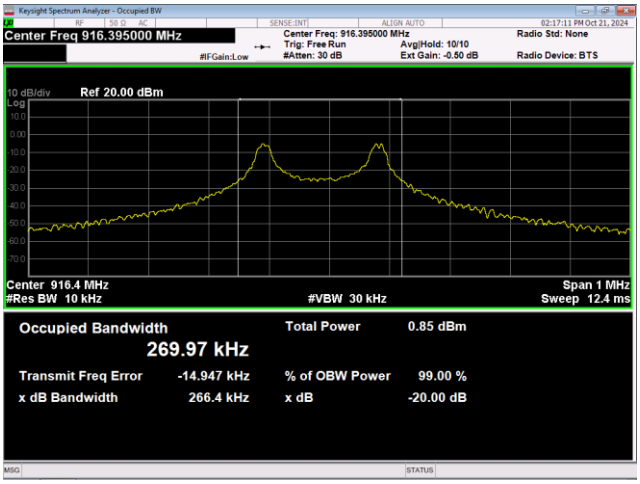
Test channel	20dB Occupy Bandwidth (kHz)	Limit (kHz)	Result
Lowest channel	255.7	250 < BW_{20dB} ≤ 500	Pass
Middle channel	266.4	250 < BW_{20dB} ≤ 500	Pass
Highest channel	256.7	250 < BW_{20dB} ≤ 500	Pass

Test plot as follows:

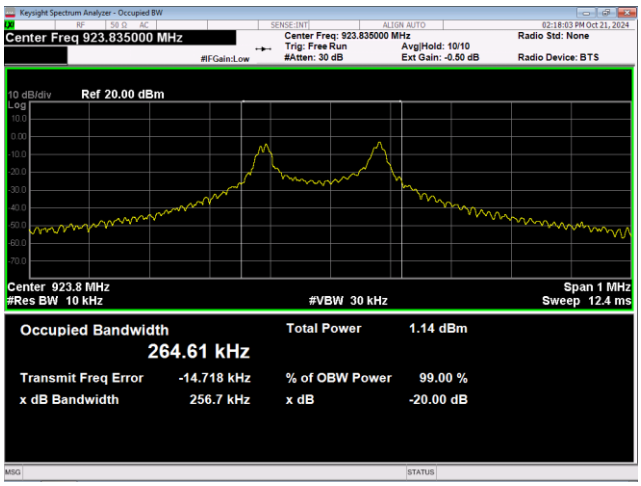
Lowest channel



Middle channel



Highest channel

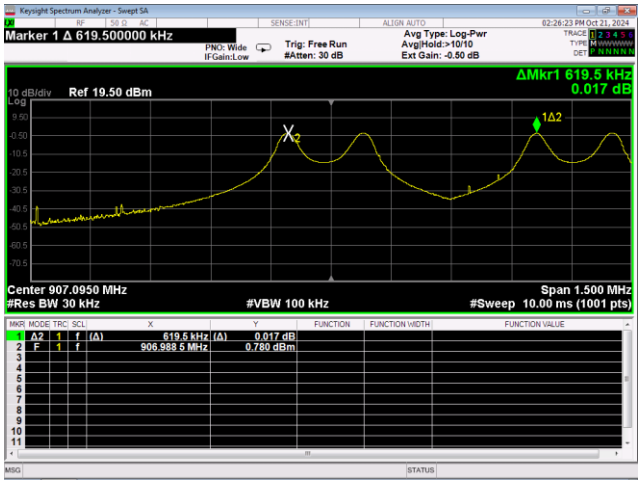


5.5 Carrier Frequencies Separation

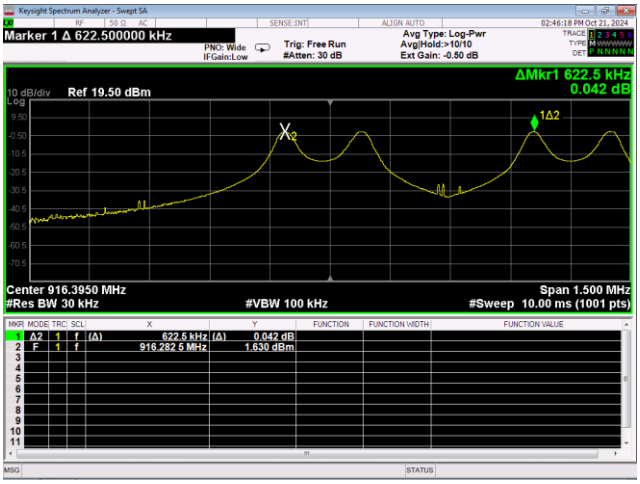
Test channel	Carrier Frequencies Separation (kHz)	Limit (kHz)	Result
Lowest channel	619.5	266.4	Pass
Middle channel	622.5	266.4	Pass
Highest channel	622.5	266.4	Pass

Test plot as follows:

Lowest channel



Middle channel

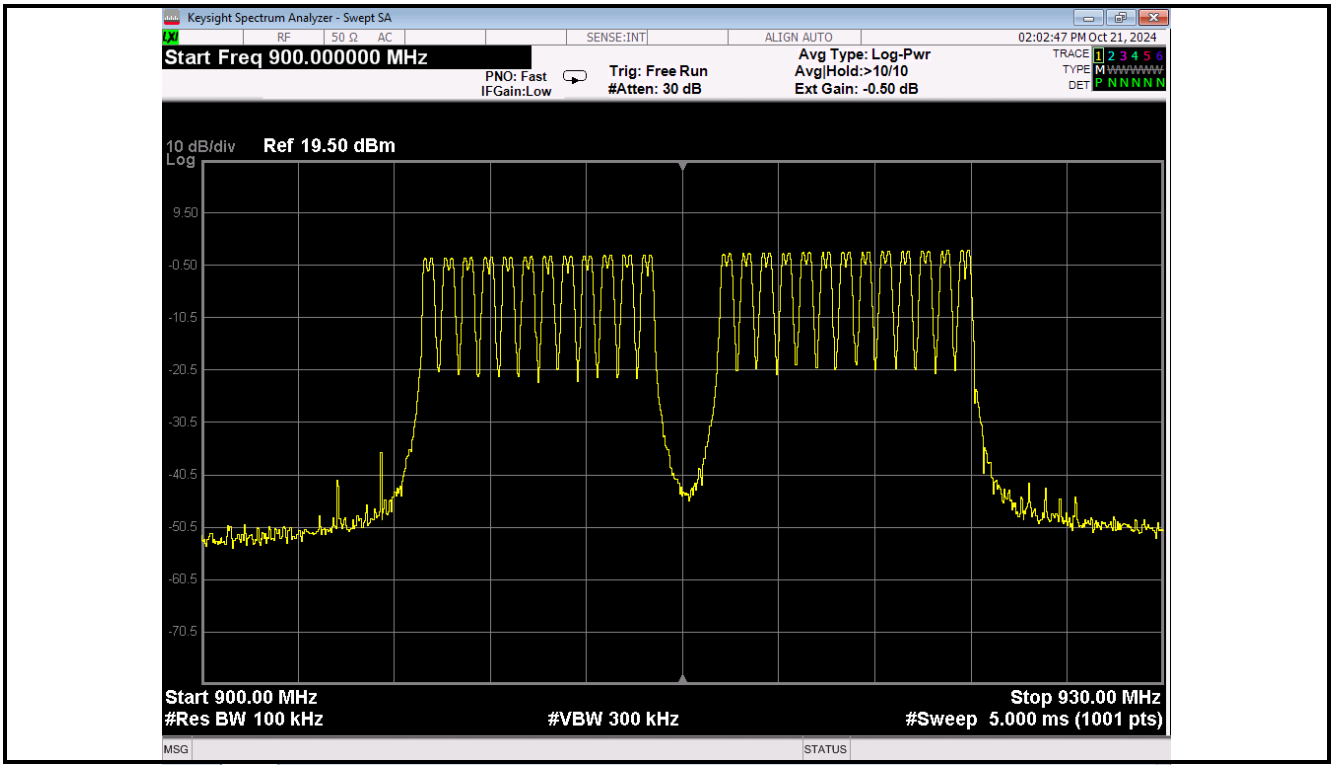


Highest channel

5.6 Hopping Channel Number

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

Test plot as follows:



5.7 Dwell Time

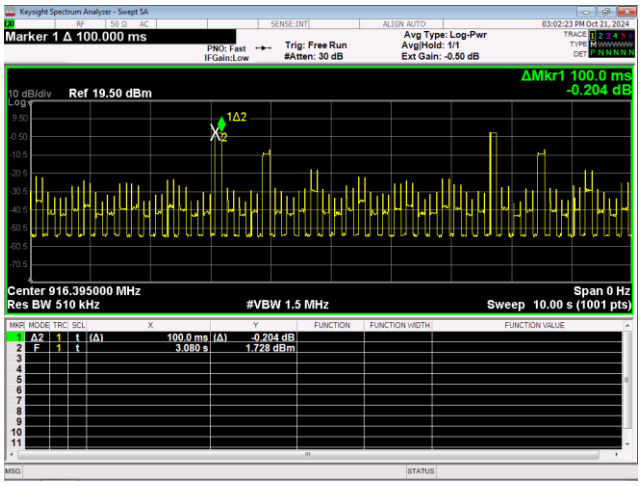
T_{on} (s)	Hopping numbers (10 s period)	Dwell time (s)	Limit (s)	Result
0.106	2	0.212	0.4	Pass

Note:

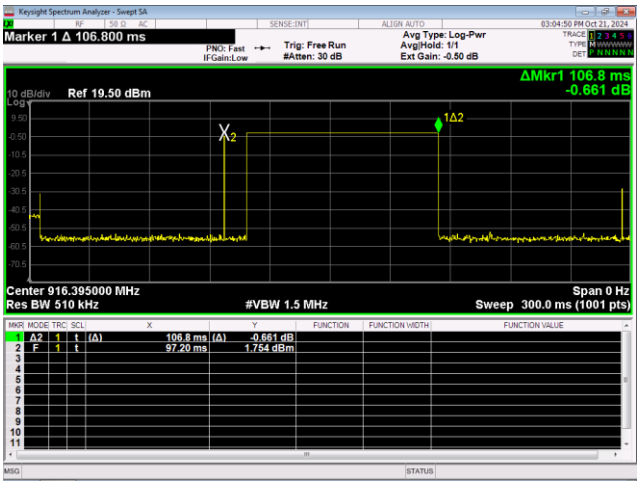
1. T_{on} is time per hop.

*2. Dwell time = T_{on} * Hopping numbers.*

Test plot as follows:



10 s

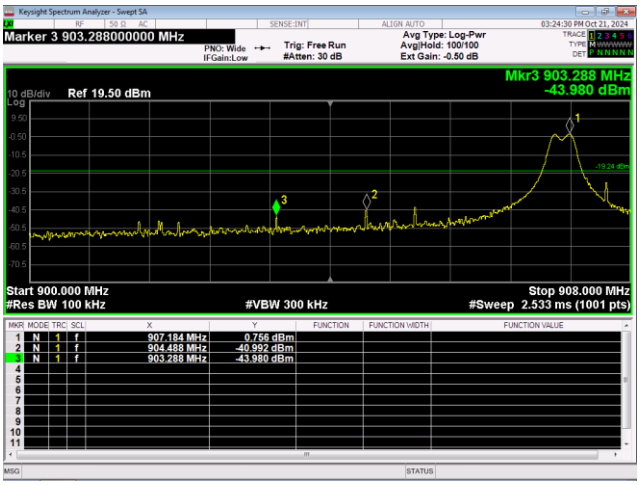


T_{on}

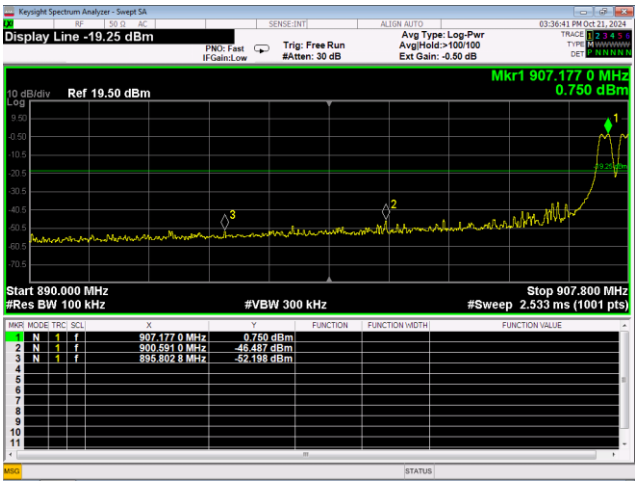
5.8 Spurious Emission

5.8.1 Band-edge Emission

Lowest Channel

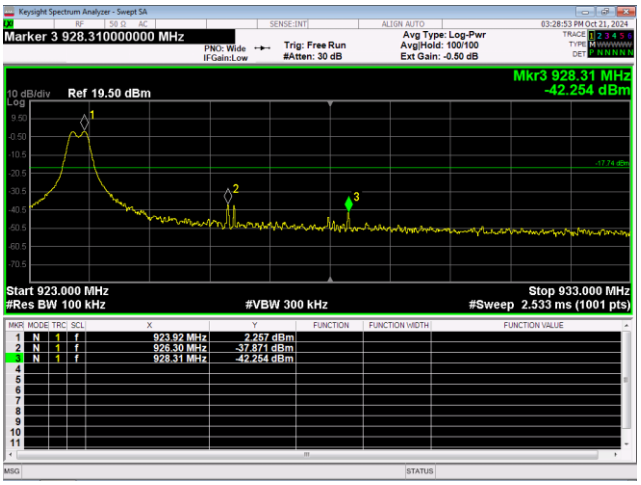


No-hopping mode

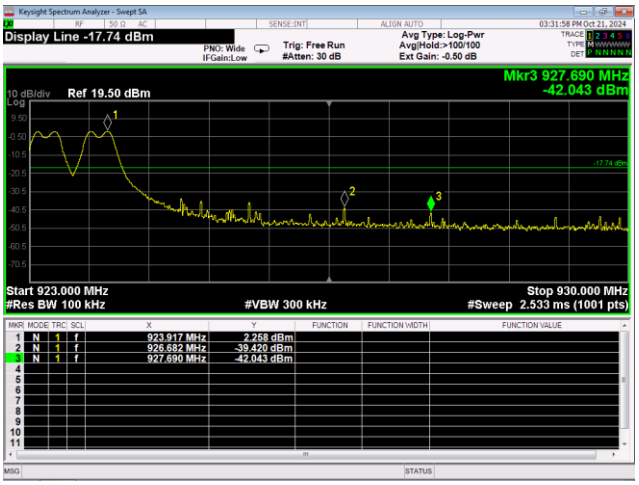


Hopping mode

Highest Channel

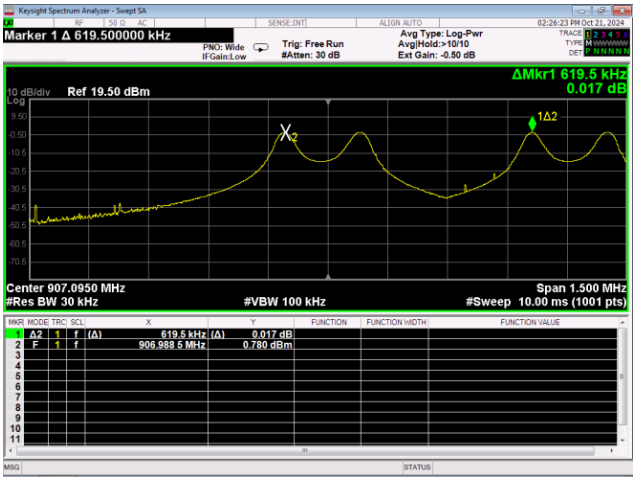
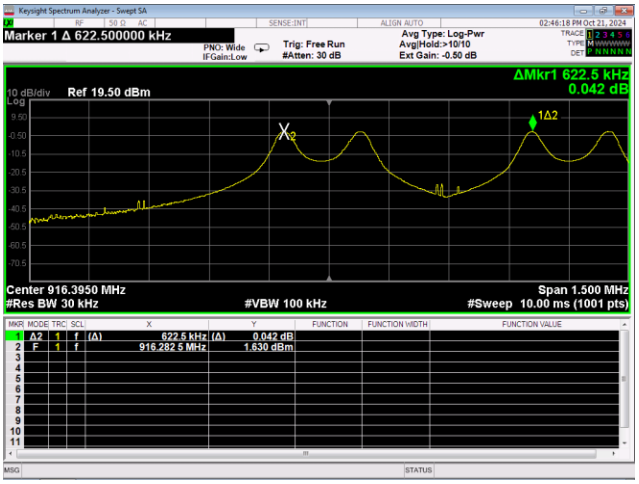


No-hopping mode



Hopping mode

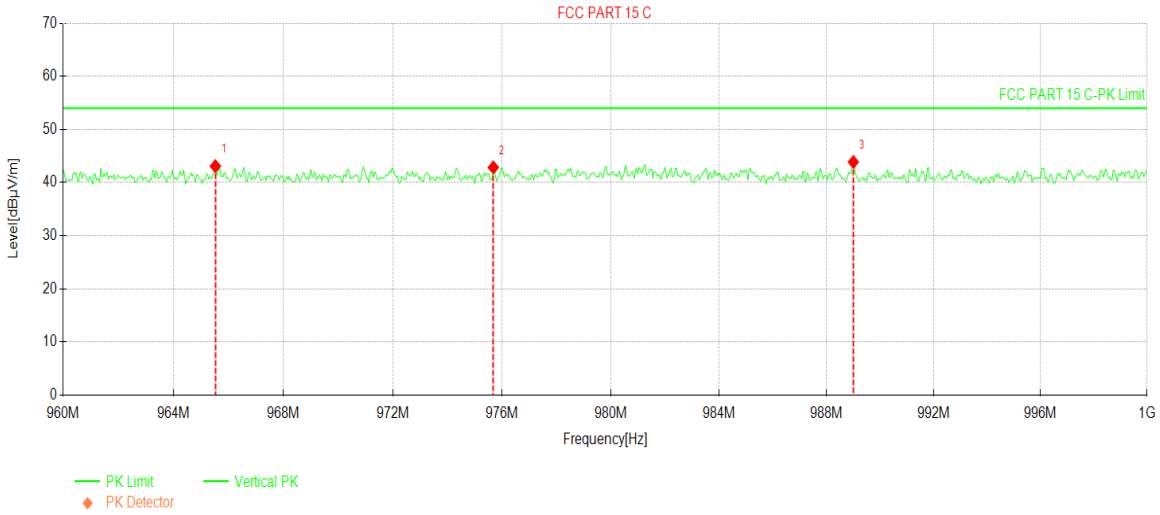
5.8.2 Conducted Spurious Emission

Lowest channel	Middle channel
	
30MHz~10GHz	30MHz~10GHz
Highest channel	
	
30MHz~10GHz	

5.8.3 Emissions in Restricted Frequency Bands

Below 1GHz:

Product Name:	7657V	**Product Model:**	7657V
Test By:	Kiran Zeng	**Test mode:**	Lowest channel Tx mode
Test Frequency:	960 MHz ~ 1 GHz	**Polarization:**	Vertical
Test Voltage:	DC 3.0V		

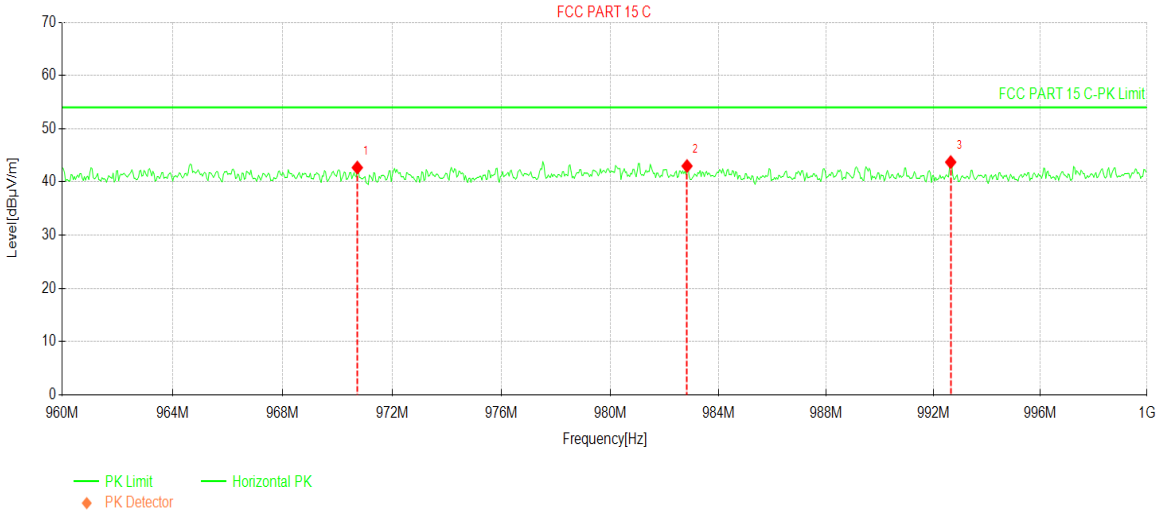


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	965.5200	16.49	43.10	26.61	54.00	10.90	PK	Vertical
2	975.6800	16.13	42.86	26.73	54.00	11.14	PK	Vertical
3	989.0000	16.99	43.88	26.89	54.00	10.12	PK	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Kiran Zeng	Test mode:	Lowest channel Tx mode
Test Frequency:	960 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

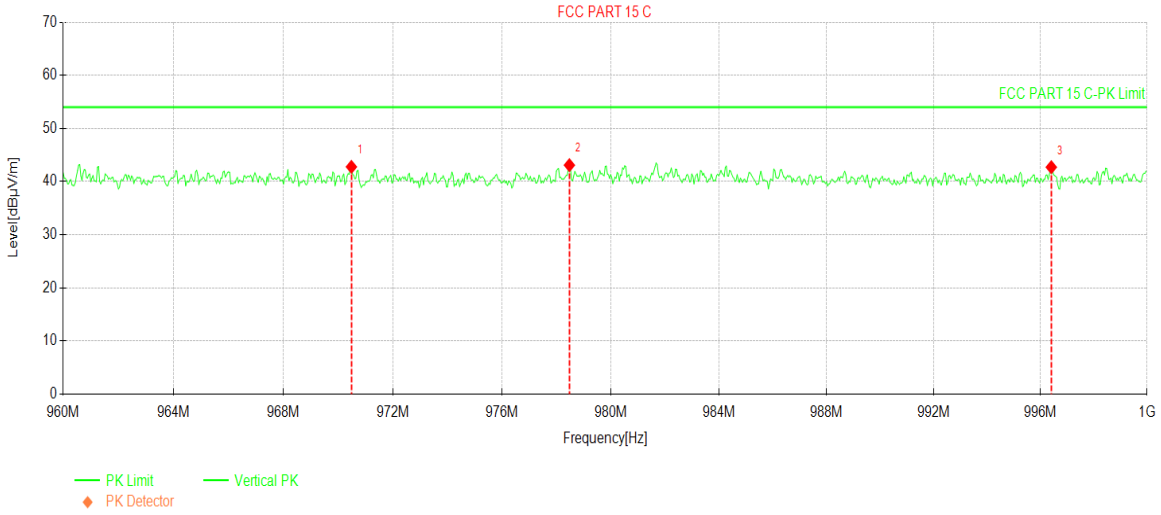


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	970.7200	15.97	42.69	26.72	54.00	11.31	PK	Horizontal
2	982.8400	16.17	42.98	26.81	54.00	11.02	PK	Horizontal
3	992.6400	16.88	43.72	26.84	54.00	10.28	PK	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Kiran Zeng	Test mode:	Highest channel Tx mode
Test Frequency:	960 MHz ~ 1 GHz	Polarization:	Vertical
Test Voltage:	DC 3.0V		

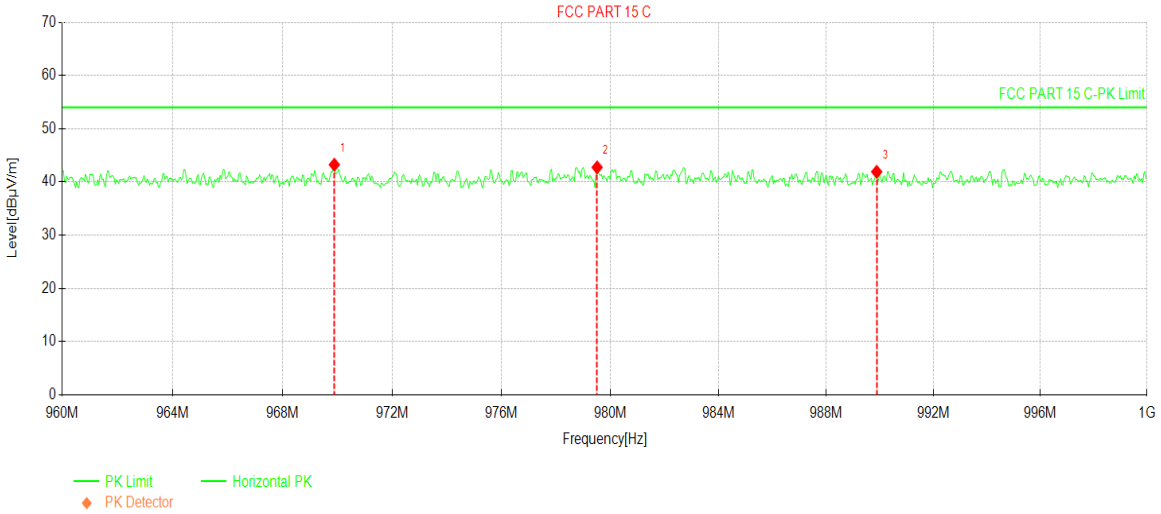


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	970.4800	16.05	42.77	26.72	54.00	11.23	PK	Vertical
2	978.4800	16.30	43.09	26.79	54.00	10.91	PK	Vertical
3	996.4000	15.94	42.71	26.77	54.00	11.29	PK	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Kiran Zeng	Test mode:	Highest channel Tx mode
Test Frequency:	960 MHz ~ 1 GHz	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

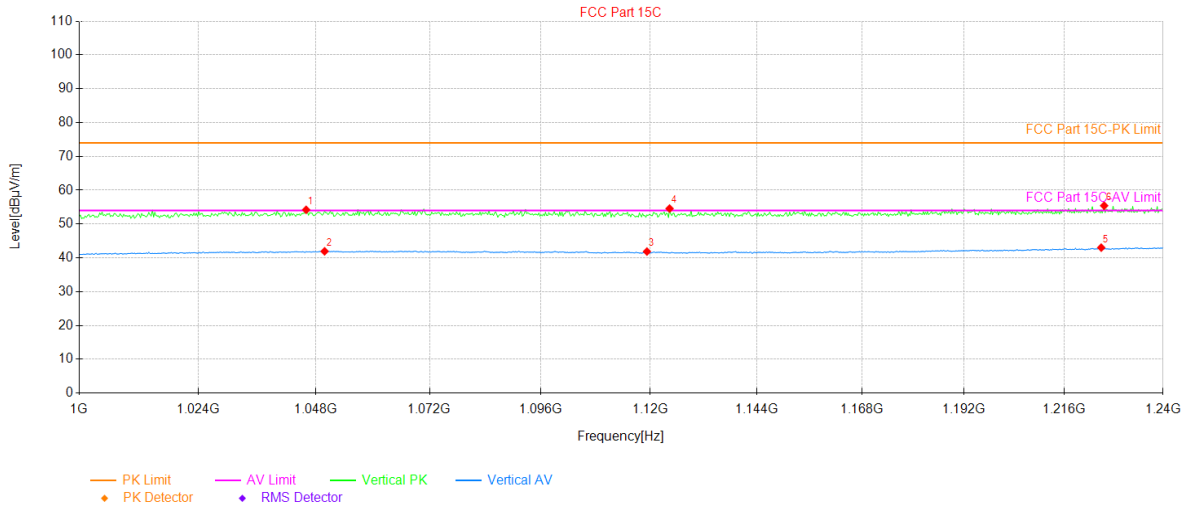


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	969.8800	16.52	43.24	26.72	54.00	10.76	PK	Horizontal
2	979.5200	15.93	42.74	26.81	54.00	11.26	PK	Horizontal
3	989.8800	15.00	41.91	26.91	54.00	12.09	PK	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Real Chen	Test mode:	Lowest channel Tx mode
Test Frequency:	1 GHz ~ 1.24 GHz	Polarization:	Vertical
Test Voltage:	DC 3.0V		

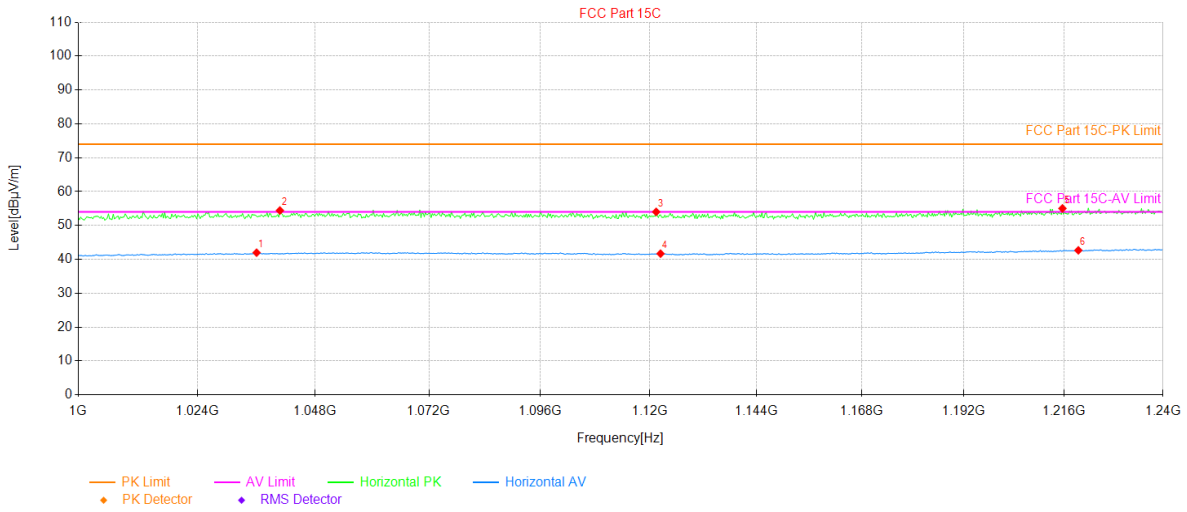


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1046.08	23.49	30.72	54.21	74.00	19.79	126	PK	PASS	Vertical
2	1049.92	11.20	30.74	41.94	54.00	12.06	48	AV	PASS	Vertical
3	1119.28	11.06	30.80	41.86	54.00	12.14	336	AV	PASS	Vertical
4	1124.32	23.74	30.83	54.57	74.00	19.43	153	PK	PASS	Vertical
5	1224.88	11.67	31.35	43.02	54.00	10.98	203	AV	PASS	Vertical
6	1225.60	24.08	31.35	55.43	74.00	18.57	2	PK	PASS	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Real Chen	Test mode:	Lowest channel Tx mode
Test Frequency:	1 GHz ~ 1.24 GHz	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



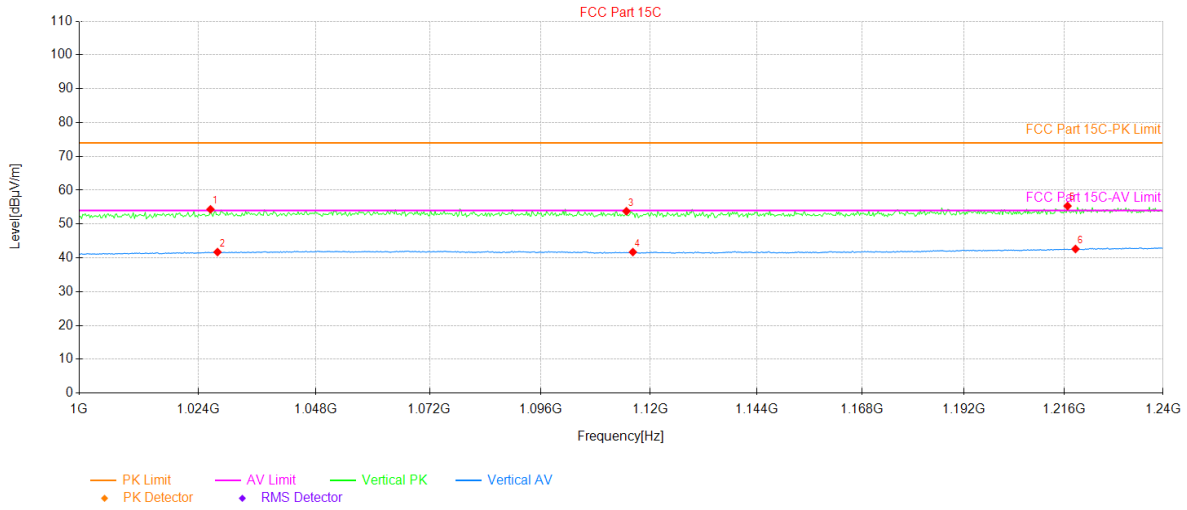
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1036.00	11.31	30.66	41.97	54.00	12.03	110	AV	PASS	Horizontal
2	1040.80	23.72	30.69	54.41	74.00	19.59	128	PK	PASS	Horizontal
3	1121.44	23.21	30.81	54.02	74.00	19.98	88	PK	PASS	Horizontal
4	1122.40	10.88	30.81	41.69	54.00	12.31	75	AV	PASS	Horizontal
5	1215.52	23.75	31.28	55.03	74.00	18.97	150	PK	PASS	Horizontal
6	1219.36	11.36	31.31	42.67	54.00	11.33	276	AV	PASS	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Real Chen	Test mode:	Highest channel Tx mode
Test Frequency:	1 GHz ~ 1.24 GHz	Polarization:	Vertical
Test Voltage:	DC 3.0V		

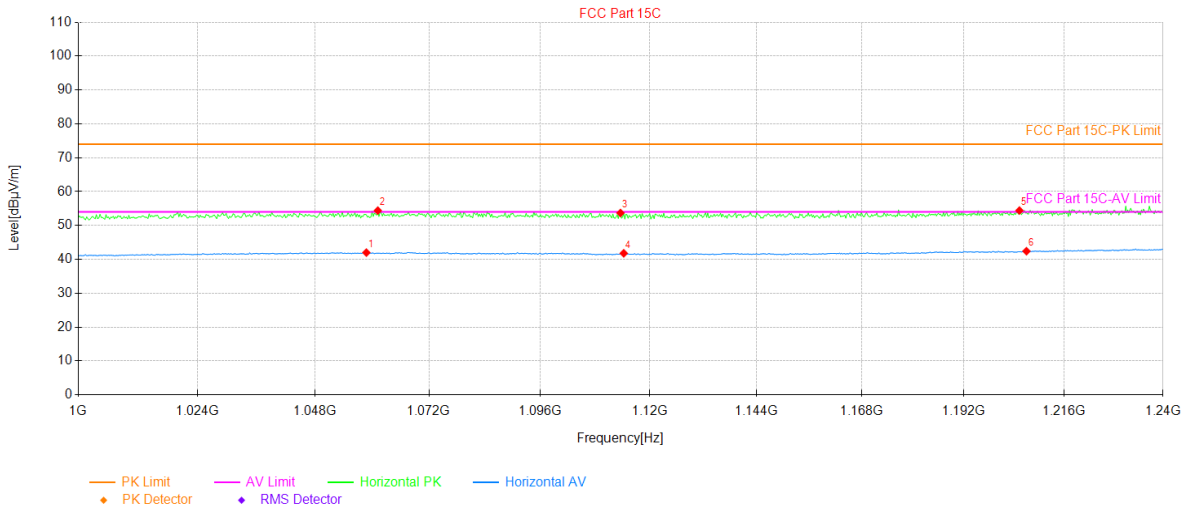


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1026.40	23.74	30.60	54.34	74.00	19.66	290	PK	PASS	Vertical
2	1027.84	11.09	30.62	41.71	54.00	12.29	312	AV	PASS	Vertical
3	1114.72	23.01	30.78	53.79	74.00	20.21	203	PK	PASS	Vertical
4	1116.16	10.93	30.78	41.71	54.00	12.29	320	AV	PASS	Vertical
5	1216.72	24.04	31.29	55.33	74.00	18.67	153	PK	PASS	Vertical
6	1218.64	11.31	31.31	42.62	54.00	11.38	230	AV	PASS	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Real Chen	Test mode:	Highest channel Tx mode
Test Frequency:	1 GHz ~ 1.24 GHz	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



Suspected Data List

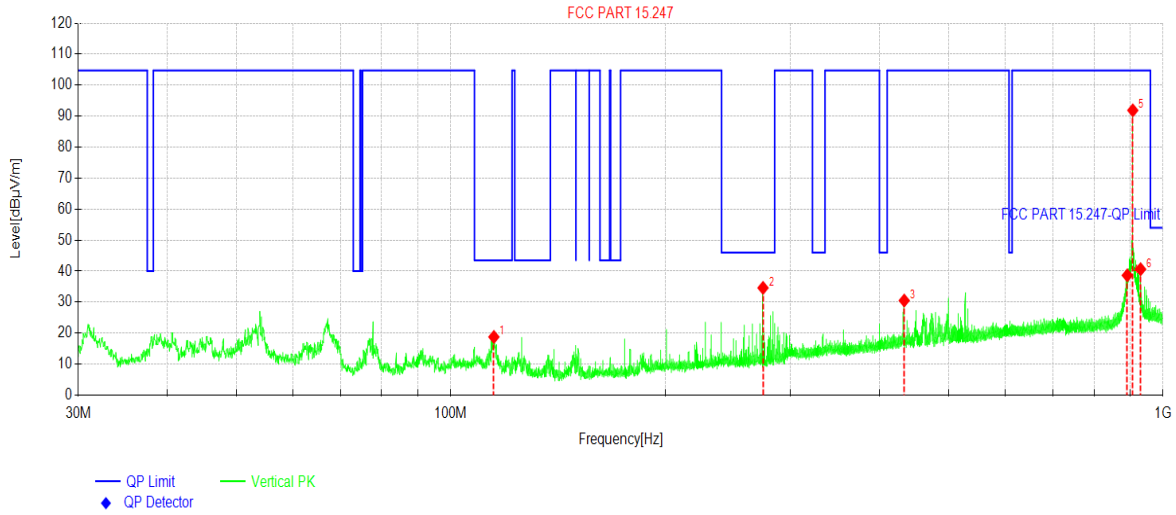
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1058.80	11.26	30.74	42.00	54.00	12.00	164	AV	PASS	Horizontal
2	1061.20	23.64	30.75	54.39	74.00	19.61	159	PK	PASS	Horizontal
3	1113.52	22.91	30.77	53.68	74.00	20.32	307	PK	PASS	Horizontal
4	1114.24	11.01	30.78	41.79	54.00	12.21	249	AV	PASS	Horizontal
5	1205.20	23.18	31.23	54.41	74.00	19.59	12	PK	PASS	Horizontal
6	1206.88	11.18	31.23	42.41	54.00	11.59	187	AV	PASS	Horizontal

Remark:

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

5.8.4 Emissions in Non-restricted Frequency Bands

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		

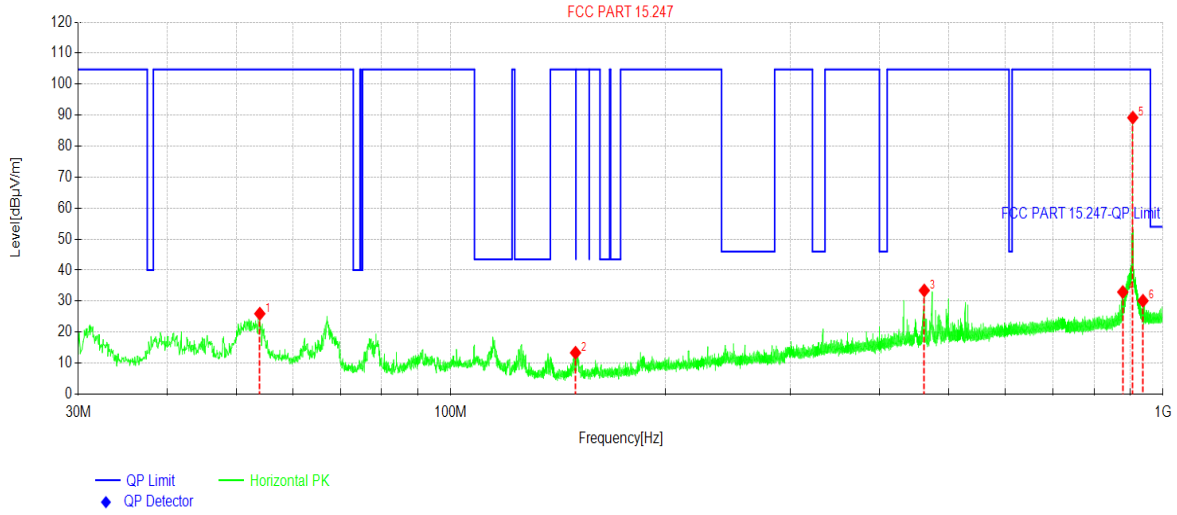


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	114.976	34.34	-15.57	18.77	43.50	24.73	PK	Vertical
2	274.452	48.23	-13.63	34.60	46.00	11.40	PK	Vertical
3	433.249	40.62	-10.10	30.52	104.76	74.24	PK	Vertical
4	891.160	41.42	-2.78	38.64	104.76	66.12	PK	Vertical
5	907.020	94.58	-2.70	91.88	46.00	-45.88	PK	Vertical
6	930.156	43.09	-2.47	40.62	104.76	64.14	PK	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

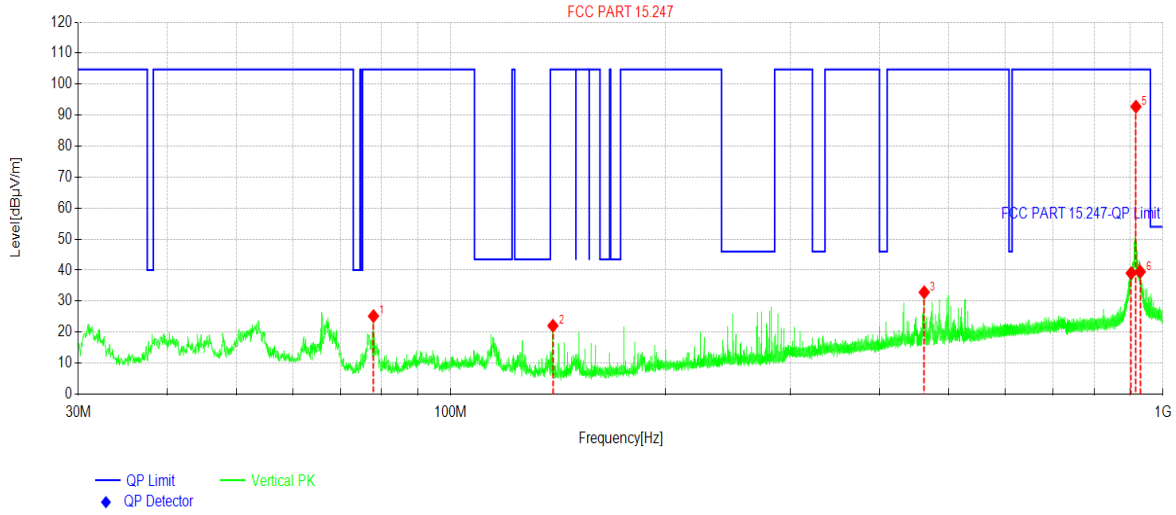


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	53.9602	38.96	-13.01	25.95	104.76	78.81	PK	Horizontal
2	149.704	31.56	-18.23	13.33	104.76	91.43	PK	Horizontal
3	462.253	43.29	-9.85	33.44	104.76	71.32	PK	Horizontal
4	878.161	35.97	-3.04	32.93	104.76	71.83	PK	Horizontal
5	907.020	91.90	-2.70	89.20	46.00	-43.20	PK	Horizontal
6	937.334	32.57	-2.46	30.11	104.76	74.65	PK	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		

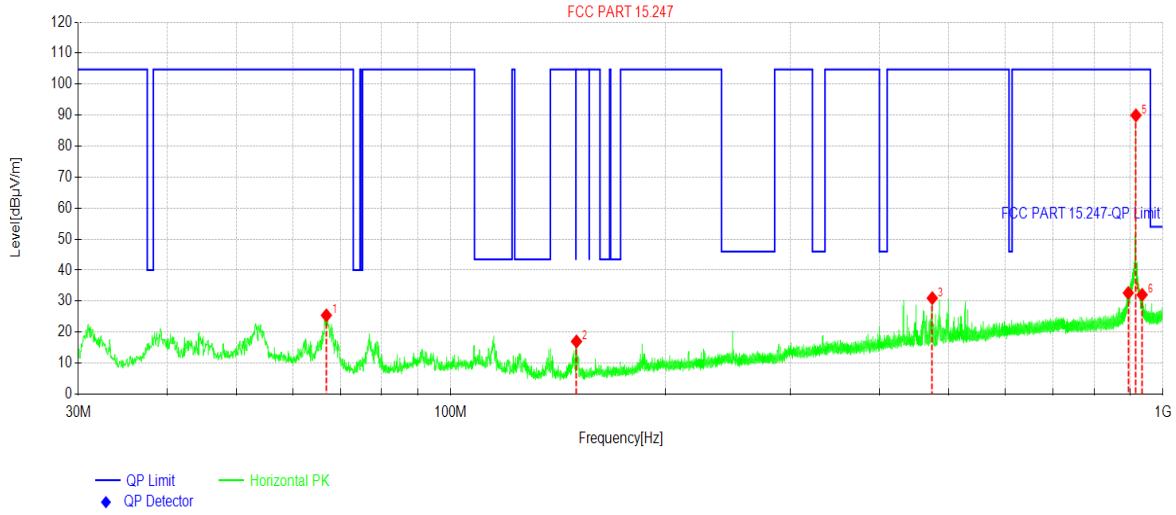


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	77.9204	44.05	-18.87	25.18	104.76	79.58	PK	Vertical
2	139.1790	40.36	-18.30	22.06	104.76	82.70	PK	Vertical
3	462.2051	42.70	-9.85	32.85	104.76	71.91	PK	Vertical
4	902.2191	41.72	-2.68	39.04	104.76	65.72	PK	Vertical
5	916.3333	95.21	-2.46	92.75	46.00	-46.75	PK	Vertical
6	929.1865	41.92	-2.46	39.46	104.76	65.30	PK	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

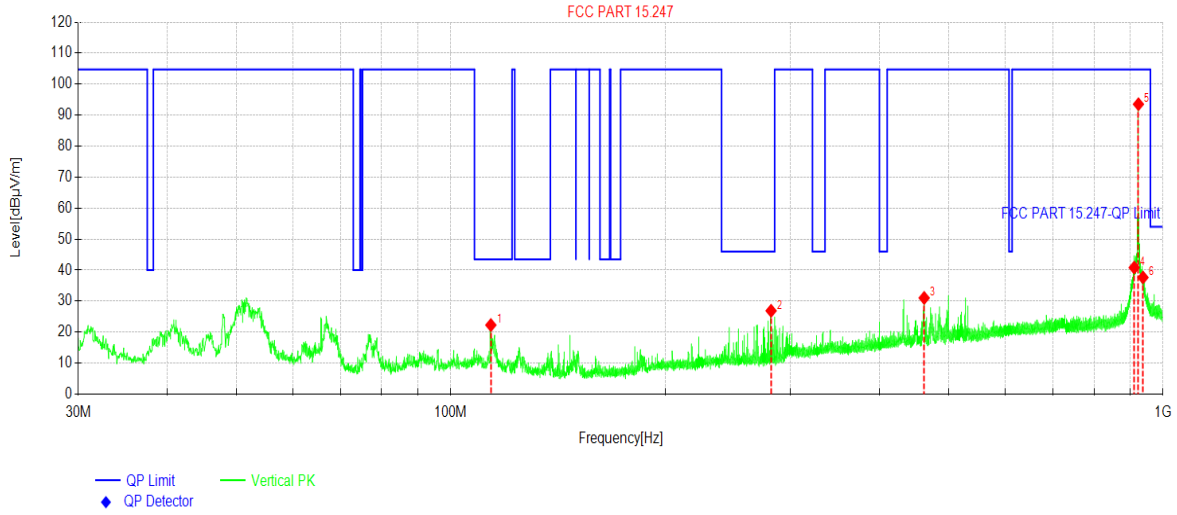


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	66.9103	41.01	-15.60	25.41	104.76	79.35	PK	Horizontal
2	150.1890	35.22	-18.23	16.99	104.76	87.77	PK	Horizontal
3	474.3307	40.52	-9.55	30.97	104.76	73.79	PK	Horizontal
4	893.8282	35.36	-2.72	32.64	104.76	72.12	PK	Horizontal
5	916.3333	92.40	-2.46	89.94	46.00	-43.94	PK	Horizontal
6	934.9097	34.48	-2.43	32.05	104.76	72.71	PK	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		

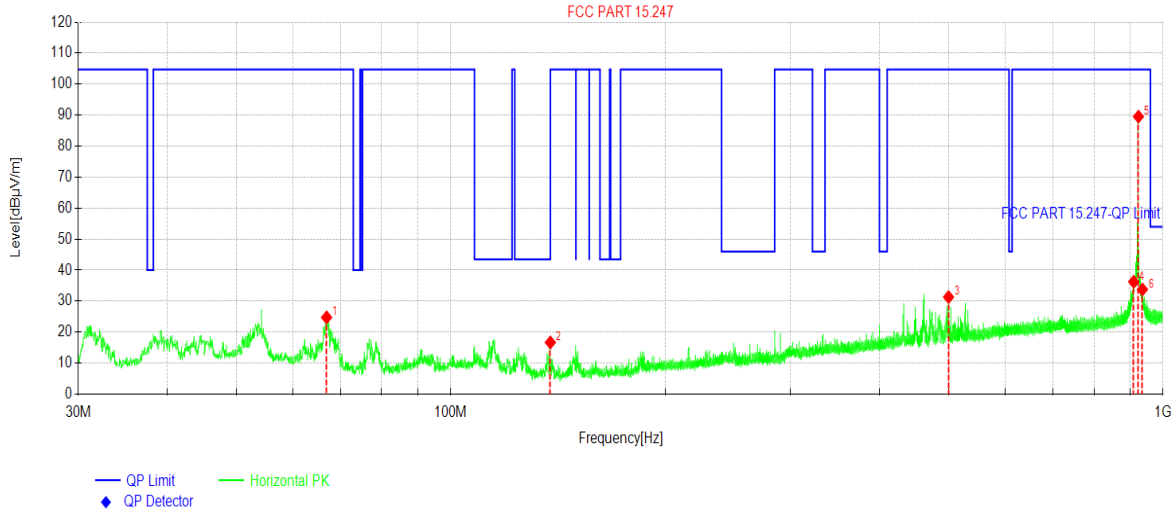


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	113.860	37.74	-15.46	22.28	43.50	21.22	PK	Vertical
2	281.727	40.31	-13.43	26.88	46.00	19.12	PK	Vertical
3	462.108	40.88	-9.86	31.02	104.76	73.74	PK	Vertical
4	911.095	43.49	-2.66	40.83	104.76	63.93	PK	Vertical
5	923.754	95.94	-2.41	93.53	46.00	-47.53	PK	Vertical
6	937.480	40.09	-2.46	37.63	104.76	67.13	PK	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		

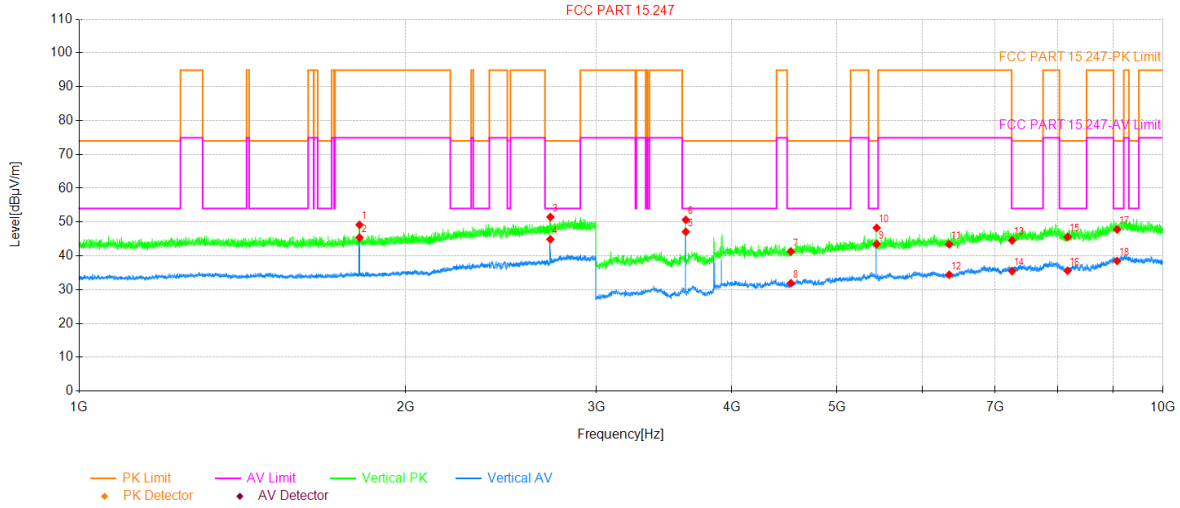


Suspected Data List								
NO.	Freq. [MHz]	Reading [dBµV/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Trace	Polarity
1	66.9588	40.38	-15.62	24.76	104.76	80.00	PK	Horizontal
2	138.014	34.87	-18.20	16.67	104.76	88.09	PK	Horizontal
3	500.037	40.27	-8.96	31.31	104.76	73.45	PK	Horizontal
4	909.640	38.96	-2.71	36.25	104.76	68.51	PK	Horizontal
5	923.754	91.94	-2.41	89.53	104.76	15.23	PK	Horizontal
6	935.782	36.21	-2.44	33.77	104.76	70.99	PK	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



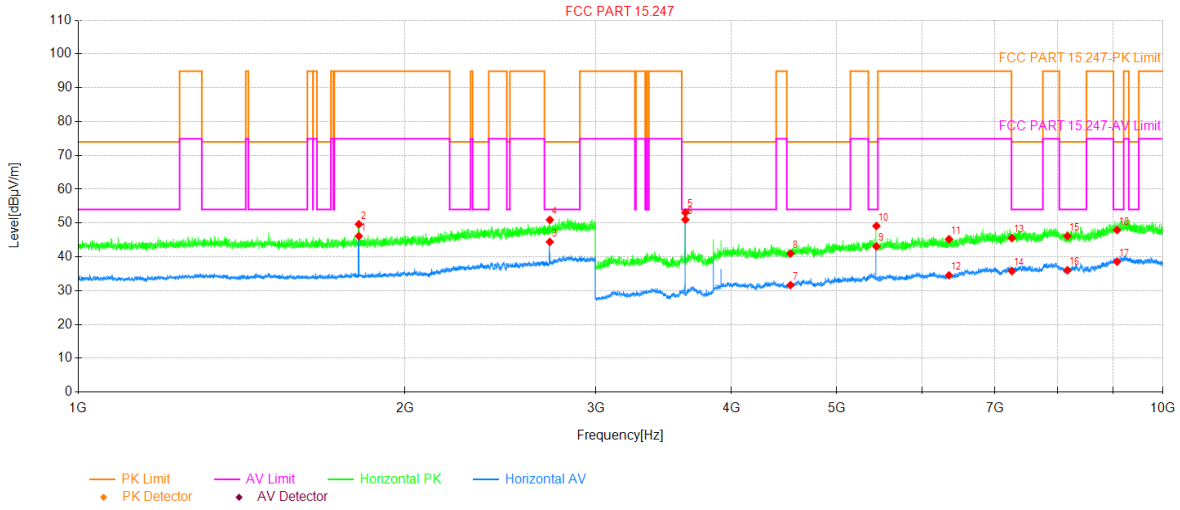
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1814.19	44.51	4.67	49.18	94.91	45.73	63	PK	PASS	Vertical
2	1814.19	40.73	4.67	45.40	74.91	29.51	63	AV	PASS	Vertical
3	2721.29	42.09	9.38	51.47	74.00	22.53	70	PK	PASS	Vertical
4	2721.29	35.52	9.38	44.90	54.00	9.10	84	AV	PASS	Vertical
5	3628.25	59.09	-11.99	47.10	54.00	6.90	29	AV	PASS	Vertical
6	3628.25	62.65	-11.99	50.66	74.00	23.34	96	PK	PASS	Vertical
7	4535.48	49.99	-8.70	41.29	74.00	32.71	238	PK	PASS	Vertical
8	4535.48	40.63	-8.70	31.93	54.00	22.07	246	AV	PASS	Vertical
9	5442.57	49.40	-5.90	43.50	54.00	10.50	52	AV	PASS	Vertical
10	5442.57	54.18	-5.90	48.28	74.00	25.72	59	PK	PASS	Vertical
11	6349.67	48.97	-5.56	43.41	94.91	51.50	216	PK	PASS	Vertical
12	6349.67	39.97	-5.56	34.41	74.91	40.50	125	AV	PASS	Vertical
13	7256.76	47.85	-3.31	44.54	74.00	29.46	208	PK	PASS	Vertical
14	7256.76	38.79	-3.31	35.48	54.00	18.52	7	AV	PASS	Vertical
15	8163.86	47.34	-1.77	45.57	74.00	28.43	360	PK	PASS	Vertical
16	8163.86	37.36	-1.77	35.59	54.00	18.41	148	AV	PASS	Vertical
17	9070.95	47.12	0.69	47.81	74.00	26.19	201	PK	PASS	Vertical
18	9070.95	37.79	0.69	38.48	54.00	15.52	193	AV	PASS	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Lowest channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



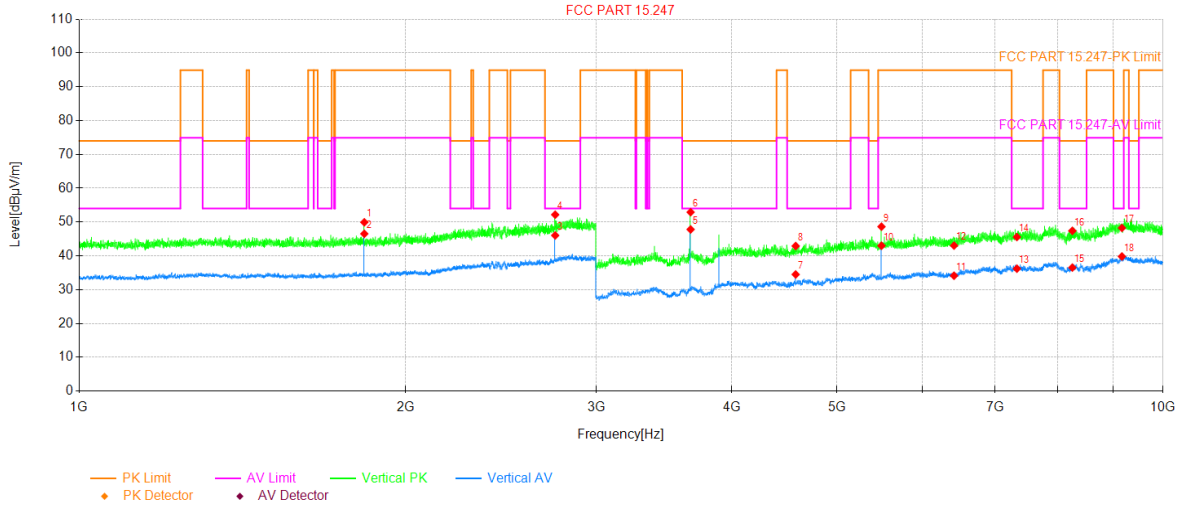
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1814.19	41.45	4.67	46.12	74.91	28.79	333	AV	PASS	Horizontal
2	1814.19	44.96	4.67	49.63	94.91	45.28	346	PK	PASS	Horizontal
3	2721.29	35.04	9.38	44.42	54.00	9.58	3	AV	PASS	Horizontal
4	2721.29	41.57	9.38	50.95	74.00	23.05	15	PK	PASS	Horizontal
5	3628.25	65.08	-11.99	53.09	74.00	20.91	360	PK	PASS	Horizontal
6	3628.25	63.01	-11.99	51.02	54.00	2.98	338	AV	PASS	Horizontal
7	4535.48	40.37	-8.70	31.67	54.00	22.33	179	AV	PASS	Horizontal
8	4535.48	49.70	-8.70	41.00	74.00	33.00	303	PK	PASS	Horizontal
9	5442.57	48.98	-5.90	43.08	54.00	10.92	172	AV	PASS	Horizontal
10	5442.57	55.04	-5.90	49.14	74.00	24.86	152	PK	PASS	Horizontal
11	6349.67	50.78	-5.56	45.22	94.91	49.69	165	PK	PASS	Horizontal
12	6349.67	40.10	-5.56	34.54	74.91	40.37	131	AV	PASS	Horizontal
13	7256.76	48.86	-3.31	45.55	74.00	28.45	48	PK	PASS	Horizontal
14	7256.76	39.09	-3.31	35.78	54.00	18.22	48	AV	PASS	Horizontal
15	8163.86	47.93	-1.77	46.16	74.00	27.84	317	PK	PASS	Horizontal
16	8163.86	37.80	-1.77	36.03	54.00	17.97	283	AV	PASS	Horizontal
17	9070.95	37.90	0.69	38.59	54.00	15.41	117	AV	PASS	Horizontal
18	9070.95	47.24	0.69	47.93	74.00	26.07	69	PK	PASS	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



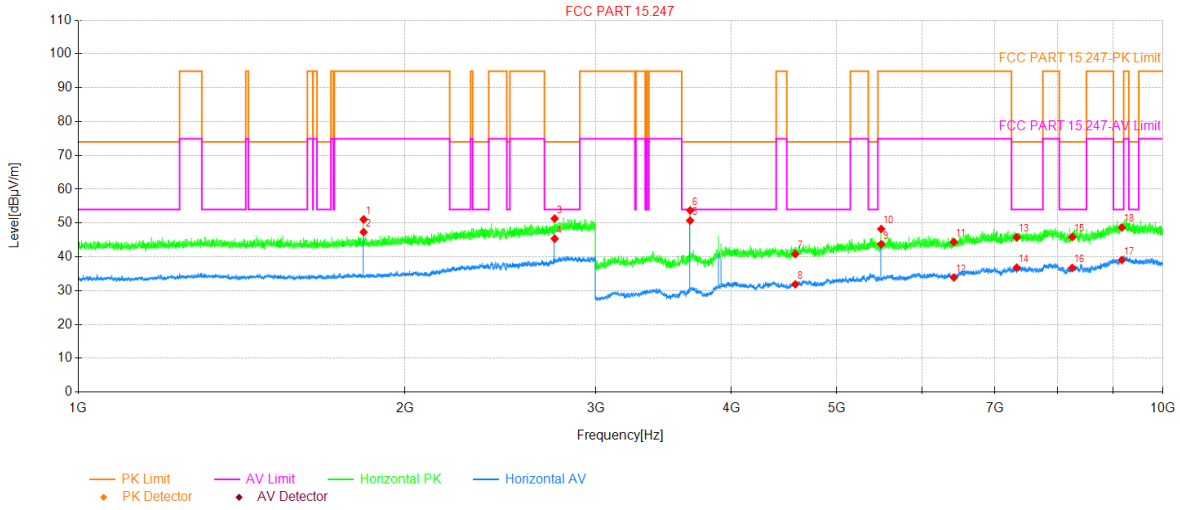
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1832.79	45.32	4.60	49.92	94.91	44.99	84	PK	PASS	Vertical
2	1832.79	41.92	4.60	46.52	74.91	28.39	63	AV	PASS	Vertical
3	2749.19	36.18	9.86	46.04	54.00	7.96	112	AV	PASS	Vertical
4	2749.19	42.31	9.86	52.17	74.00	21.83	112	PK	PASS	Vertical
5	3665.58	58.97	-11.15	47.82	54.00	6.18	62	AV	PASS	Vertical
6	3665.58	64.06	-11.15	52.91	74.00	21.09	62	PK	PASS	Vertical
7	4581.98	42.73	-8.22	34.51	54.00	19.49	76	AV	PASS	Vertical
8	4581.98	51.13	-8.22	42.91	74.00	31.09	229	PK	PASS	Vertical
9	5498.37	55.03	-6.40	48.63	94.91	46.28	2	PK	PASS	Vertical
10	5498.37	49.40	-6.40	43.00	74.91	31.91	6	AV	PASS	Vertical
11	6414.77	39.76	-5.63	34.13	74.91	40.78	243	AV	PASS	Vertical
12	6414.77	48.67	-5.63	43.04	94.91	51.87	313	PK	PASS	Vertical
13	7331.16	39.46	-3.24	36.22	54.00	17.78	2	AV	PASS	Vertical
14	7331.16	48.82	-3.24	45.58	74.00	28.42	327	PK	PASS	Vertical
15	8247.56	38.18	-1.65	36.53	54.00	17.47	354	AV	PASS	Vertical
16	8247.56	49.05	-1.65	47.40	74.00	26.60	236	PK	PASS	Vertical
17	9163.95	46.98	1.27	48.25	74.00	25.75	229	PK	PASS	Vertical
18	9163.95	38.54	1.27	39.81	54.00	14.19	76	AV	PASS	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Middle channel	Polarization:	Horizontal
Test Voltage:	DC 3.0V		



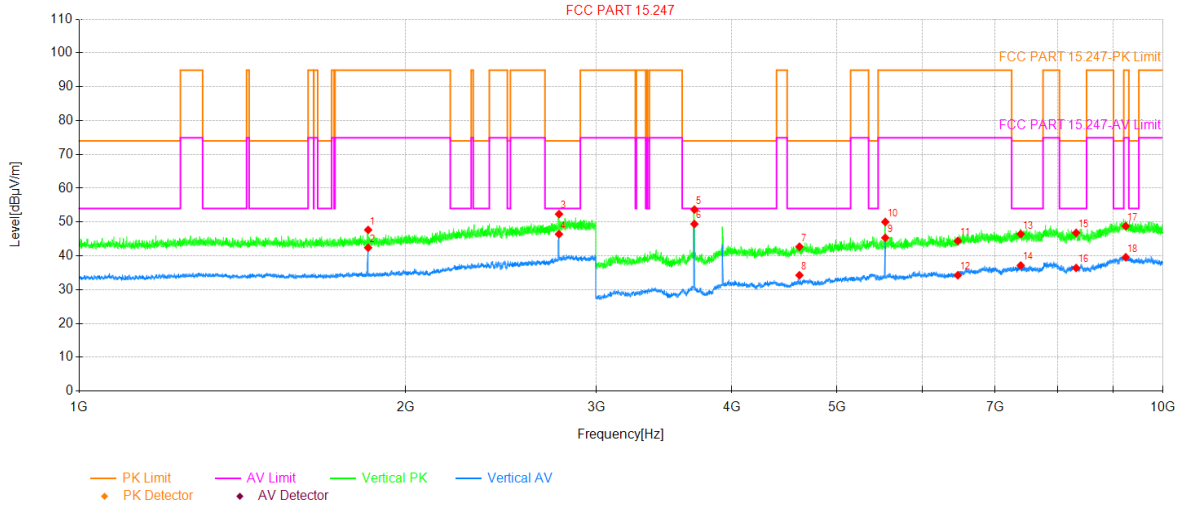
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1832.79	46.47	4.60	51.07	94.91	43.84	358	PK	PASS	Horizontal
2	1832.79	42.72	4.60	47.32	74.91	27.59	340	AV	PASS	Horizontal
3	2749.19	41.47	9.86	51.33	74.00	22.67	327	PK	PASS	Horizontal
4	2749.19	35.52	9.86	45.38	54.00	8.62	4	AV	PASS	Horizontal
5	3665.00	61.90	-11.17	50.73	54.00	3.27	166	AV	PASS	Horizontal
6	3665.58	64.89	-11.15	53.74	74.00	20.26	180	PK	PASS	Horizontal
7	4581.98	49.05	-8.22	40.83	74.00	33.17	34	PK	PASS	Horizontal
8	4581.98	40.11	-8.22	31.89	54.00	22.11	34	AV	PASS	Horizontal
9	5498.37	50.15	-6.40	43.75	74.91	31.16	146	AV	PASS	Horizontal
10	5498.37	54.63	-6.40	48.23	94.91	46.68	187	PK	PASS	Horizontal
11	6414.77	50.01	-5.63	44.38	94.91	50.53	325	PK	PASS	Horizontal
12	6414.77	39.52	-5.63	33.89	74.91	41.02	54	AV	PASS	Horizontal
13	7331.16	49.01	-3.24	45.77	74.00	28.23	139	PK	PASS	Horizontal
14	7331.16	40.04	-3.24	36.80	54.00	17.20	34	AV	PASS	Horizontal
15	8247.56	47.53	-1.65	45.88	74.00	28.12	283	PK	PASS	Horizontal
16	8247.56	38.39	-1.65	36.74	54.00	17.26	2	AV	PASS	Horizontal
17	9163.95	37.80	1.27	39.07	54.00	14.93	68	AV	PASS	Horizontal
18	9163.95	47.41	1.27	48.68	74.00	25.32	82	PK	PASS	Horizontal

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan Chen	Test mode:	Tx mode
Test Channel:	Highest channel	Polarization:	Vertical
Test Voltage:	DC 3.0V		



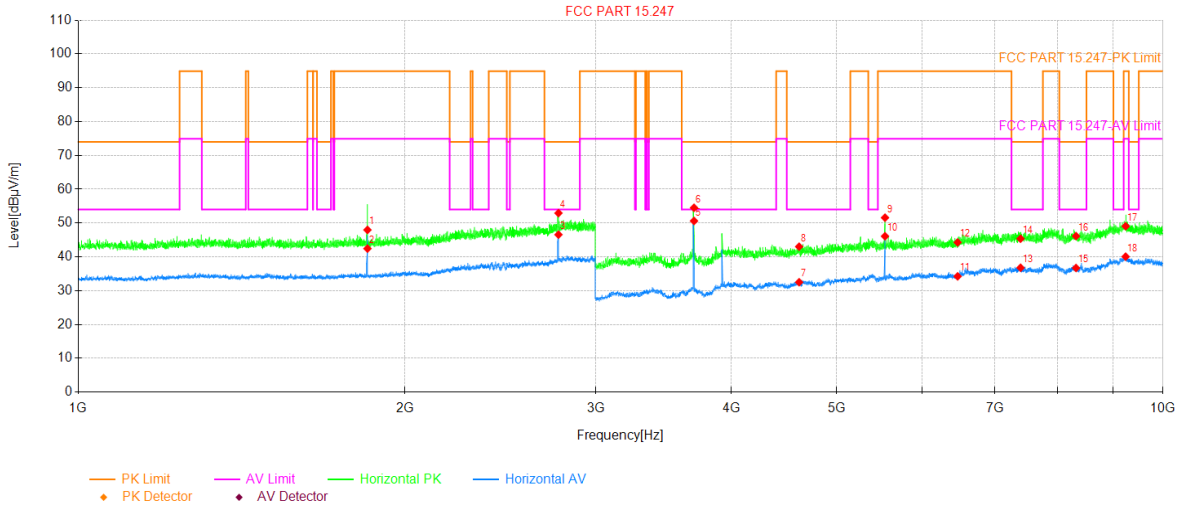
Suspected Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Angle [°]	Detector	Verdict	Polarity
1	1847.67	43.13	4.54	47.67	94.91	47.24	15	PK	PASS	Vertical
2	1847.67	37.86	4.54	42.40	74.91	32.51	63	AV	PASS	Vertical
3	2771.51	42.14	10.21	52.35	74.00	21.65	111	PK	PASS	Vertical
4	2771.51	36.21	10.21	46.42	54.00	7.58	77	AV	PASS	Vertical
5	3695.34	64.18	-10.49	53.69	74.00	20.31	89	PK	PASS	Vertical
6	3695.34	59.90	-10.49	49.41	54.00	4.59	89	AV	PASS	Vertical
7	4619.18	50.63	-7.93	42.70	74.00	31.30	55	PK	PASS	Vertical
8	4619.18	42.19	-7.93	34.26	54.00	19.74	75	AV	PASS	Vertical
9	5543.01	51.57	-6.23	45.34	74.91	29.57	13	AV	PASS	Vertical
10	5543.01	56.25	-6.23	50.02	94.91	44.89	55	PK	PASS	Vertical
11	6466.85	49.68	-5.27	44.41	94.91	50.50	330	PK	PASS	Vertical
12	6466.85	39.54	-5.27	34.27	74.91	40.64	123	AV	PASS	Vertical
13	7390.68	49.75	-3.29	46.46	74.00	27.54	165	PK	PASS	Vertical
14	7390.68	40.44	-3.29	37.15	54.00	16.85	123	AV	PASS	Vertical
15	8314.52	48.42	-1.61	46.81	74.00	27.19	89	PK	PASS	Vertical
16	8314.52	38.03	-1.61	36.42	54.00	17.58	234	AV	PASS	Vertical
17	9238.35	47.27	1.50	48.77	94.91	46.14	289	PK	PASS	Vertical
18	9238.35	38.09	1.50	39.59	74.91	35.32	20	AV	PASS	Vertical

Remark:

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

Product Name:	7657V	Product Model:	7657V
Test By:	Alan 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	1847.67	43.43	4.54	47.97	94.91	46.94	320	PK	PASS	Horizontal
2	1847.67	37.91	4.54	42.45	74.91	32.46	327	AV	PASS	Horizontal
3	2771.51	36.35	10.21	46.56	54.00	7.44	334	AV	PASS	Horizontal
4	2771.51	42.73	10.21	52.94	74.00	21.06	1	PK	PASS	Horizontal
5	3695.34	61.11	-10.49	50.62	54.00	3.38	2	AV	PASS	Horizontal
6	3695.34	65.00	-10.49	54.51	74.00	19.49	339	PK	PASS	Horizontal
7	4619.18	40.43	-7.93	32.50	54.00	21.50	263	AV	PASS	Horizontal
8	4619.18	50.94	-7.93	43.01	74.00	30.99	167	PK	PASS	Horizontal
9	5543.01	57.81	-6.23	51.58	94.91	43.33	146	PK	PASS	Horizontal
10	5543.01	52.32	-6.23	46.09	74.91	28.82	153	AV	PASS	Horizontal
11	6466.85	39.50	-5.27	34.23	74.91	40.68	222	AV	PASS	Horizontal
12	6466.85	49.54	-5.27	44.27	94.91	50.64	41	PK	PASS	Horizontal
13	7390.68	40.07	-3.29	36.78	54.00	17.22	138	AV	PASS	Horizontal
14	7390.68	48.66	-3.29	45.37	74.00	28.63	332	PK	PASS	Horizontal
15	8314.52	38.32	-1.61	36.71	54.00	17.29	325	AV	PASS	Horizontal
16	8314.52	47.75	-1.61	46.14	74.00	27.86	138	PK	PASS	Horizontal
17	9238.35	47.56	1.50	49.06	94.91	45.85	160	PK	PASS	Horizontal
18	9238.35	38.56	1.50	40.06	74.91	34.85	325	AV	PASS	Horizontal

Remark:

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

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