



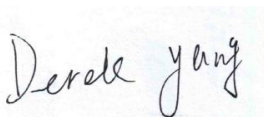
FCC TEST REPORT

Application No: HR/2019/10021
Applicant: Huawei Technologies Co., Ltd.
Address of Applicant: Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Manufacturer: Huawei Technologies Co., Ltd.
Address of Manufacturer: Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
EUT Description: Smart Phone
Model No.: VOG-L0J
Trade Mark: HUAWEI
FCC ID: QISVOG-L0J
Standards: 47 CFR FCC Part 2, Subpart J
 47 CFR FCC Part 15, Subpart C
 47 CFR FCC Part 15, Subpart E
 KDB 789033 D02 General UNII Test Procedures New Rules v02
 FCC KDB 558074 D01 DTS Meas Guidance v05
 KDB 662911 D01 Multiple Transmitter Output v02r01
Test Method: KDB 905462 D02 UNII DFS Compliance Procedures New Rules v02
 KDB 905462 D03 Client Without DFS New Rules v01r02
 ANSI C63.10-2013, American National Standard for Testing Unlicensed Wireless Devices
Date of Receipt: 2019/1/18
Date of Test: 2019/1/18 to 2019/2/20
Date of Issue: 2019/2/20

Test Result:	PASS *
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. * In the configuration tested, the EUT complied with the standards specified above.

Authorized Signature:



Derek Yang
Wireless Laboratory Manager



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1 Version

Revision Record				
Version	Chapter	Date	Modifier	Remark
00		2019/2/20		Original

Authorized for issue by:			
Tested By	<i>Mike Hu</i>	2019/2/12	
	<hr/>	Date	
	(Mike Hu) /Project Engineer		
Checked By	<i>David Chen</i>	2019/2/12	
	<hr/>	Date	
	(David Chen) /Reviewer		



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2 Test Summary

Test Item	Band	FCC Rule	Requirements	Test Result	Verdict
Unwanted Emissions that fall Outside of the Restricted Bands(Radiated)	5150-5250	15.407(b)(1) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.15-5.35 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).	Clause 4.4	Pass
	5250-5350	15.407(b)(2) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.25-5.35 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		
	5470-5725	15.407(b)(3) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP). F≥1GHz & out-restricted: <-27dBm/MHz PK e.i.r.p. (exl. 5.47-5.725 GHz). F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		
	5725-5850	15.407(b)(4) 15.407(b)(6) 15.407(b)(7) 15.209	F<1GHz: §15.209/§7.2.5 limit (QP) F≥1GHz & out-restricted:(QP) a) 27 dBm/MHz at frequencies from the band edges decreasing linearly to 15.6 dBm/MHz at 5 MHz above or below the band edges; b) 15.6 dBm/MHz at 5 MHz above or below the band edges decreasing linearly to 10 dBm/MHz at 25 MHz above or below the band edges; c) 10 dBm/MHz at 25 MHz above or below the band edges decreasing linearly to -27 dBm/MHz at 75 MHz above or below the band edges; and d) -27 dBm/MHz at frequencies more than 75 MHz above or below the band edges. F≥1GHz & in-restricted: §15.209/§7.2.5 limit (AV&PK).		



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Test Item	Band	FCC Rule	Requirements	Test Result	Verdict
Unwanted Emissions in the Restricted Bands (Radiated)	5150-5250 5250-5350 5470-5725 5725-5850	15.209	---	Clause 4.3	Pass
AC Power Line Conducted Emissions	5150-5250 5250-5350 5470-5725 5725-5850	15.207	---	Clause 4.2	Pass
Dynamic Frequency Selection	5250-5350 5470-5725	47 CFR Part 15, Subpart E 15.407	Channel Move Time:10 Seconds	Clause 4.5	Pass
			Transmission Time: milliseconds + an aggregate of 60 milliseconds over remaining 10 second period.		
			Non-occupancy period: Minimum 30 minutes		



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3 General Information

3.1 Client Information

Applicant:	Huawei Technologies Co., Ltd.
Address of Applicant:	Administration Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C
Manufacturer:	Huawei Technologies Co., Ltd.
Address of Manufacturer:	Building, Headquarters of Huawei Technologies Co., Ltd., Bantian, Longgang District, Shenzhen, 518129, P.R.C

3.2 Test Location

Company:	SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch
Address:	No. 1 Workshop, M-10, Middle section, Science & Technology Park, Shenzhen, Guangdong, China
Post code:	518057
Telephone:	+86 (0) 755 2601 2053
Fax:	+86 (0) 755 2671 0594
E-mail:	ee.shenzhen@sgs.com

3.3 Test Facility

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

• **CNAS (No. CNAS L2929)**

CNAS has accredited SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab to ISO/IEC 17025:2005 General Requirements for the Competence of Testing and Calibration Laboratories (CNAS-CL01 Accreditation Criteria for the Competence of Testing and Calibration Laboratories) for the competence in the field of testing.

• **A2LA (Certificate No. 3816.01)**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 3816.01.

• **VCCI**

The 3m Fully-anechoic chamber for above 1GHz, 10m Semi-anechoic chamber for below 1GHz, Shielded Room for Mains Port Conducted Interference Measurement and Telecommunication Port Conducted Interference Measurement of SGS-CSTC Standards Technical Services Co., Ltd. have been registered in accordance with the Regulations for Voluntary Control Measures with Registration No.: G-20026, R-14188, C-12383 and T-11153 respectively.

• **FCC –Designation Number: CN1178**

SGS-CSTC Standards Technical Services Co., Ltd., Shenzhen EMC Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1178. Test Firm Registration Number: 406779.

• **Industry Canada (IC)**

Two 3m Semi-anechoic chambers and the 10m Semi-anechoic chamber of SGS-CSTC Standards Technical Services Co., Ltd. Shenzhen Branch EMC Lab have been registered by Certification and Engineering Bureau of Industry Canada for radio equipment testing with Registration No.: 4620C-1, 4620C-2, 4620C-3.



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3.4 General Description of EUT

EUT Description::	Smart Phone
Model No.:	VOG-L0J
Trade Mark:	HUAWEI
Hardware Version:	HL2VOGUEM
Software Version:	9.1.0.42(C792E10R1P4)
IEEE 802.11 WLAN Mode Supported	<input checked="" type="checkbox"/> 802.11a (20 MHz channel bandwidth) ; <input checked="" type="checkbox"/> 802.11n (20 MHz channel bandwidth); <input checked="" type="checkbox"/> 802.11n (40 MHz channel bandwidth); <input checked="" type="checkbox"/> 802.11ac (20 MHz channel bandwidth); <input checked="" type="checkbox"/> 802.11ac (40 MHz channel bandwidth); <input checked="" type="checkbox"/> 802.11ac (80 MHz channel bandwidth) ; <input checked="" type="checkbox"/> 802.11ac (160 MHz channel bandwidth)
Operation Frequency:	IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80/160): 5150MHz to 5250MHz IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80/160): 5250MHz to 5350MHz IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80/160): 5470MHz to 5725MHz IEEE 802.11a/ n(HT20/40)/ ac(HT20/40/80): 5725MHz to 5850MHz
Type of Modulation:	OFDM
DFS mode:	<input type="checkbox"/> Master <input type="checkbox"/> Slave with radar detection <input checked="" type="checkbox"/> Slave without radar detection
Sample Type:	<input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module
Antenna Type:	<input type="checkbox"/> External, <input checked="" type="checkbox"/> Integrated
Antenna Ports	<input checked="" type="checkbox"/> Ant 1, <input checked="" type="checkbox"/> Ant 2, <input type="checkbox"/> Ant 3
Smart System	<input checked="" type="checkbox"/> SISO (for 802.11a/n/ac), <input checked="" type="checkbox"/> MIMO (for 802.11n/ac), <input type="checkbox"/> Diversity (for 802.11a) : Tx & Rx
Antenna Gain:	Ant1: -2.9dBi ; Ant2:-1.2dBi
Power Supply	<input checked="" type="checkbox"/> AC/DC Adapter; <input type="checkbox"/> PoE;; <input type="checkbox"/> Other:
EUT Power Supply:	Battery Model: HB486486ECW Rated capacity: 4100mAh Nominal Voltage: +3.82V Charging Voltage: +4.4V
AC adaptor:	Model: HW-100400A00 Manufacturer: Huawei Technologies Co., Ltd. Input: 100-240V ~50/60Hz 1.2A Output: 5V 2A OR 9V 2A OR 10V 4A Model: HW-100400U00 Manufacturer: Huawei Technologies Co., Ltd. Input: 100-240V ~50/60Hz 1.2A Output: 5V 2A OR 9V 2A OR 10V 4A Model: HW-100400E00 Manufacturer: Huawei Technologies Co., Ltd. Input: 100-240V ~50/60Hz 1.2A



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	Output: 5V === 2A OR 9V === 2A OR 10V === 4A Model: HW-100400B00 Manufacturer: Huawei Technologies Co., Ltd. Input: 100-240V ~50/60Hz 1.2A Output: 5V === 2A OR 9V === 2A OR 10V === 4A
--	---

Remark:

In FCC 15.31, for each band in which the device can be operated with the device operating at the number of frequencies in each band specified in the following table, and the selected channel to perform the test as below:

Frequency Range of Operation Operating Frequency Range (in each Band)	Number of Measurement Frequencies Required	Location of Measurement Frequency in Band of Operation
1 MHz or less	1	centre
1 MHz to 10 MHz	2	1 near high end, 1 near low end
Greater than 10 MHz	3	1 near high end, 1 near centre

For UNII Band I:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5180
	The Middle channel	5200
	The Highest channel	5240
IEEE 802.11n/ac 40MHz	The Lowest channel	5190
	The Highest channel	5230
IEEE 802.11ac 80MHz	The Middle channel	5210

For UNII Band II-A:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5260
	The Middle channel	5280
	The Highest channel	5320
IEEE 802.11n/ac 40MHz	The Lowest channel	5270
	The Highest channel	5310
IEEE 802.11ac 80MHz	The Middle channel	5290
IEEE 802.11ac 160MHz	The Middle channel	5250

For UNII Band II-C:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5500
	The Middle channel	5580



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	The Highest channel	5700
IEEE 802.11n/ac 40MHz	The Lowest channel	5510
	The Middle channel	5500
	The Highest channel	5670
IEEE 802.11ac 80MHz	The Lowest channel	5500
	The Highest channel	5580
IEEE 802.11ac 160MHz	The Middle channel	5570

For UNII Band III:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5745
	The Middle channel	5785
	The Highest channel	5825
IEEE 802.11n/ac 40MHz	The Lowest channel	5755
	The Highest channel	5795
IEEE 802.11ac 80MHz	The Middle channel	5775

3.5 Test Environment and Mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	55 % RH
Atmospheric Pressure:	101.32 KPa
Test mode:	
Transmitting mode:	Keep the EUT in transmitting mode with all kind of modulation and all kind of data rate.



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4 Test results and Measurement Data

4.1 Antenna Requirement

Test Requirement:	47 CFR Part 15 Section 15.203
The antenna is integrated antenna and no consideration of replacement. The best case gain of the antenna is Ant1: -2.9dBi ; Ant2:-1.2dBi	

4.2 Conducted Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)		
Test Method:	ANSI C63.10: 2013		
Test Frequency Range:	150kHz to 30MHz		
Limit:	Frequency range (MHz)	Limit (dBuV)	
		Quasi-peak	Average
	0.15-0.5	66 to 56*	56 to 46*
	0.5-5	56	46
	5-30	60	50
* Decreases with the logarithm of the frequency.			
Test Procedure:	<ol style="list-style-type: none"> 1) The mains terminal disturbance voltage test was conducted in a shielded room. 2) The EUT was connected to AC power source through a LISN 1 (Line Impedance Stabilization Network) which provides a 50Ω/50μH + 5Ω linear impedance. The power cables of all other units of the EUT were connected to a second LISN 2, which was bonded to the ground reference plane in the same way as the LISN 1 for the unit being measured. A multiple socket outlet strip was used to connect multiple power cables to a single LISN provided the rating of the LISN was not exceeded. 3) The tabletop EUT was placed upon a non-metallic table 0.8m above the ground reference plane. And for floor-standing arrangement, the EUT was placed on the horizontal ground reference plane, 4) The test was performed with a vertical ground reference plane. The rear of the EUT shall be 0.4 m from the vertical ground reference plane. The vertical ground reference plane was bonded to the horizontal ground reference plane. The LISN 1 was placed 0.8 m from the boundary of the unit under test and bonded to a ground reference plane for LISNs mounted on top of the ground reference plane. This distance was between the closest points of the LISN 1 and the EUT. All other units of the EUT and associated equipment was at least 0.8 m from the LISN 2. 5) 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: 2013 on conducted measurement. 		



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<p>Test Setup:</p>	
<p>Exploratory Test Mode:</p>	<p>Transmitting with all kind of modulations, data rates at lowest, middle and highest channel.</p>
<p>Final Test Mode:</p>	<p>Through Pre-scan, find the 6Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.</p>
<p>Instruments Used:</p>	<p>Refer to section 6 for details</p>
<p>Test Results:</p>	<p>Pass</p>

Measurement Data

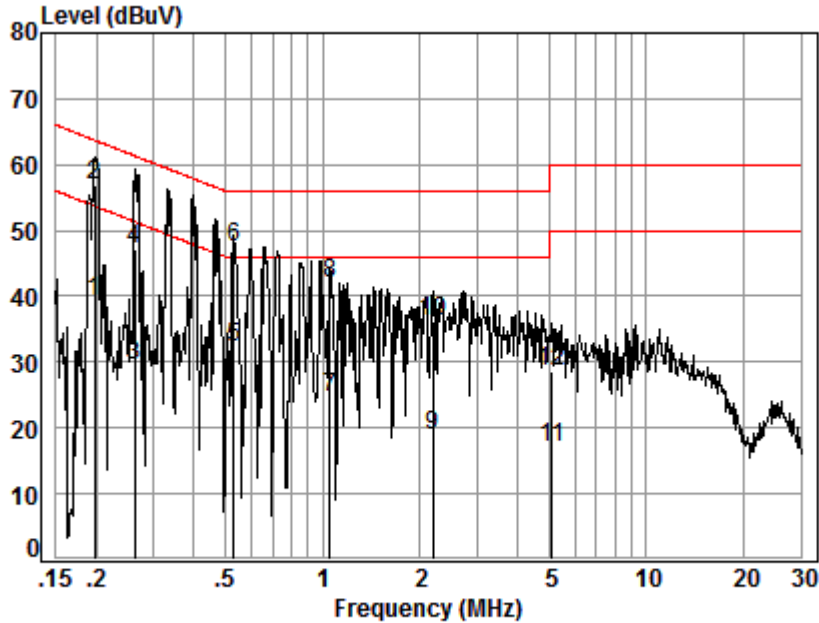
An initial pre-scan was performed on the live and neutral lines with peak detector.

Quasi-Peak and Average measurement were performed at the frequencies with maximized peak emission were detected.



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Live Line:



Site : Shielding Room
Condition: Line
Job No. : 10021
Test mode: a

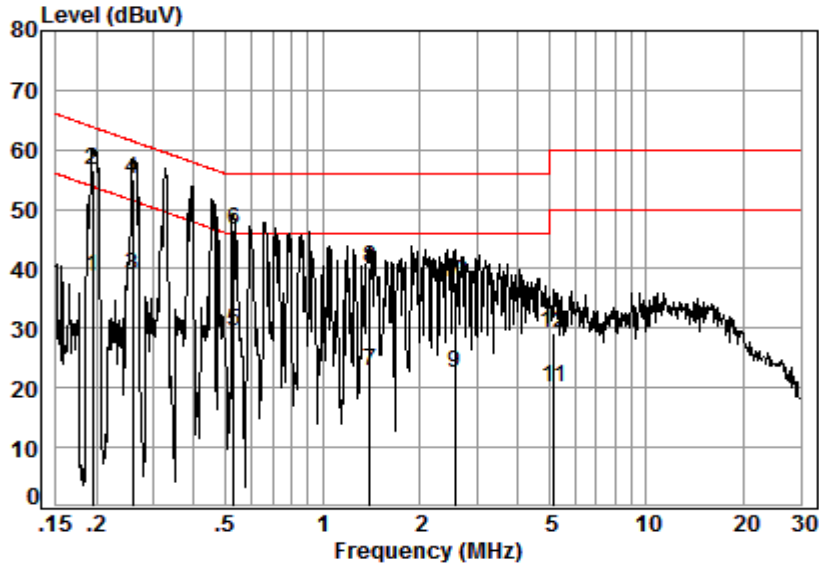
	Freq	Cable Loss	LISN Factor	Read Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dB	
1	0.20	0.02	9.66	29.63	53.71	-14.40	Average
2	0.20	0.02	9.66	47.30	63.71	-6.73	QP
3	0.26	0.03	9.67	19.85	51.34	-21.79	Average
4	0.26	0.03	9.67	37.33	61.34	-14.31	QP
5	0.53	0.06	9.67	22.62	46.00	-13.65	Average
6	0.53	0.06	9.67	37.72	56.00	-8.55	QP
7	1.05	0.09	9.74	14.94	46.00	-21.23	Average
8	1.05	0.09	9.74	32.25	56.00	-13.92	QP
9	2.19	0.16	9.72	9.02	46.00	-27.10	Average
10	2.19	0.16	9.72	26.27	56.00	-19.85	QP
11	5.11	0.17	9.74	7.15	50.00	-32.94	Average
12	5.11	0.17	9.74	18.64	60.00	-31.45	QP



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Neutral Line:



Site : Shielding Room
Condition: Neutral
Job No. : 10021
Test mode: a

	Freq	Cable Loss	LISN Factor	Read Level	Limit Level	Limit Line	Over Limit	Remark
	MHz	dB	dB	dBuV	dBuV	dBuV	dB	
1	0.19	0.02	9.64	29.06	38.72	53.84	-15.12	Average
2	0.19	0.02	9.64	46.88	56.54	63.84	-7.30	QP
3	0.26	0.03	9.64	29.17	38.84	51.47	-12.63	Average
4	0.26	0.03	9.64	45.41	55.08	61.47	-6.39	QP
5	0.53	0.06	9.64	19.85	29.55	46.00	-16.45	Average
6	0.53	0.06	9.64	36.79	46.49	56.00	-9.51	QP
7	1.40	0.12	9.70	12.97	22.79	46.00	-23.21	Average
8	1.40	0.12	9.70	30.37	40.19	56.00	-15.81	QP
9	2.55	0.16	9.68	12.59	22.43	46.00	-23.57	Average
10	2.55	0.16	9.68	27.77	37.61	56.00	-18.39	QP
11	5.19	0.17	9.72	10.08	19.97	50.00	-30.03	Average
12	5.19	0.17	9.72	19.45	29.34	60.00	-30.66	QP

Remarks:

1. The following Quasi-Peak and Average measurements were performed on the EUT:
2. Final Test Level = Receiver Reading + LISN Factor + Cable Loss.



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4.3 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15 Section 15.407(b)
Test Method:	ANSI C63.10: 2013
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)
Test Setup:	

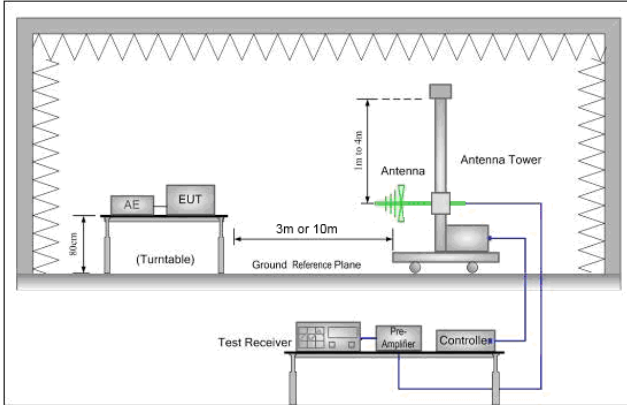


Figure 1. 30MHz to 1GHz

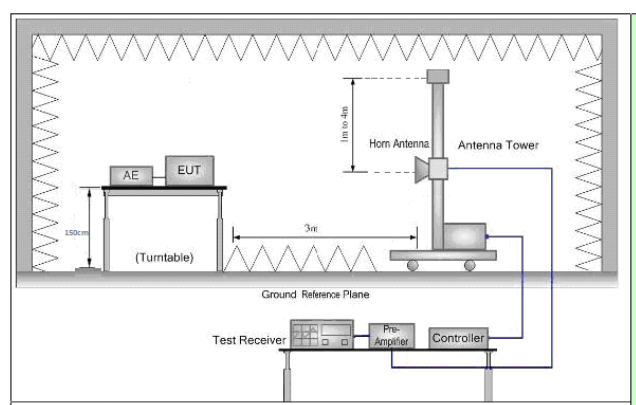


Figure 2. Above 1 GHz

Test Procedure:

- For below 1GHz test, the EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 or 10 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- For above 1GHz test, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic chamber. The table was rotated 360 degrees to determine the position of the highest radiation.
- The EUT was set 3 or 10 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.
- The antenna height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
- For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- Test the EUT in the outermost channels.
- The radiation measurements are performed in X, Y, Z axis positioning for Transmitting mode, and found the X axis positioning which it is worse case.
- Repeat above procedures until all frequencies measured was complete.



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Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Final Test Mode:	Through Pre-scan, find the 6Mbps of rate is the worst case of 802.11a; MCS0 of rate is the worst case of 802.11n(HT20); MCS0 of rate is the worst case of 802.11n(HT40); MCSAC0 of rate is the worst case of 802.11ac(HT20); MCSAC0 of rate is the worst case of 802.11ac(HT40); MCSAC0 of rate is the worst case of 802.11ac(HT80); MCSAC0 of rate is the worst case of 802.11ac(HT160) For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11a at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 6 for details
Test Results:	Pass

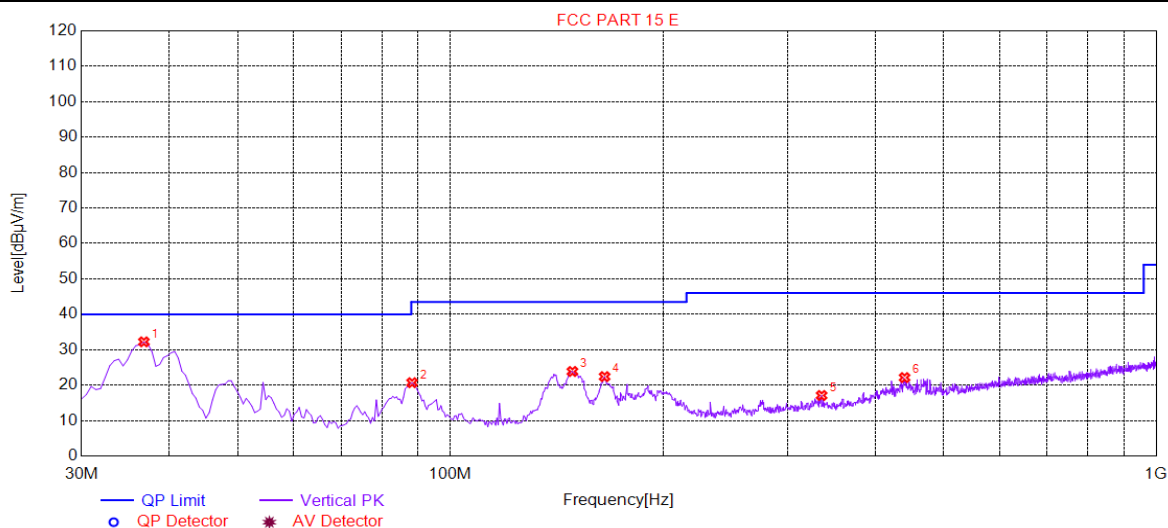


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4.3.1 Radiated emission below 1GHz

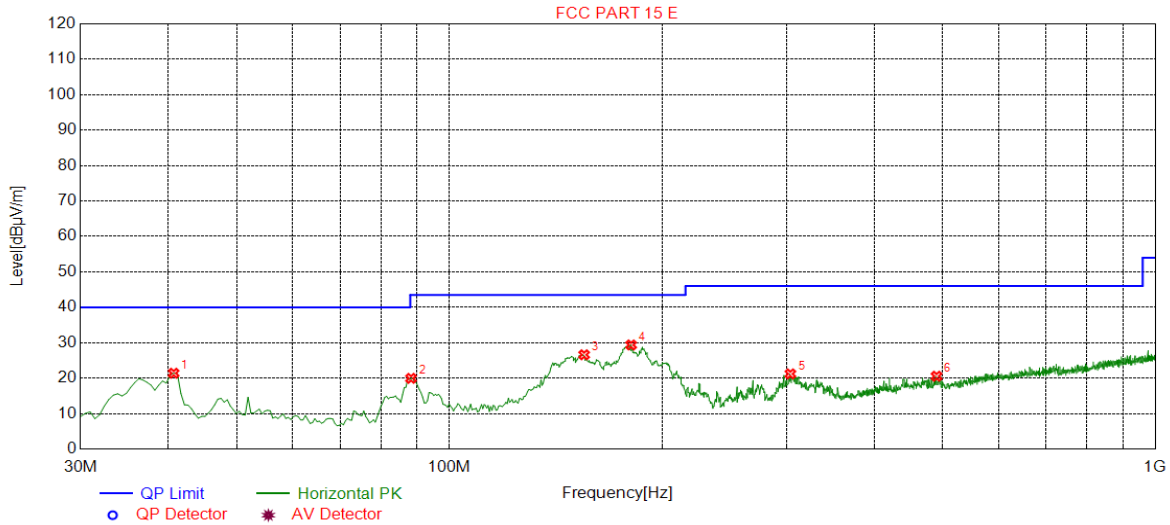
30MHz~1GHz (QP)		
Test mode:	Transmitting	Vertical



Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	36.7934	32.23	-32.38	40.00	7.77	100	136	Vertical
2	88.2291	20.70	-34.15	43.50	22.80	100	232	Vertical
3	148.8844	23.86	-35.13	43.50	19.64	100	260	Vertical
4	165.3827	22.41	-34.31	43.50	21.09	100	154	Vertical
5	335.7029	17.09	-27.25	46.00	28.91	100	47	Vertical
6	440.0300	22.14	-24.54	46.00	23.86	100	73	Vertical



Test mode:	Transmitting	Horizontal
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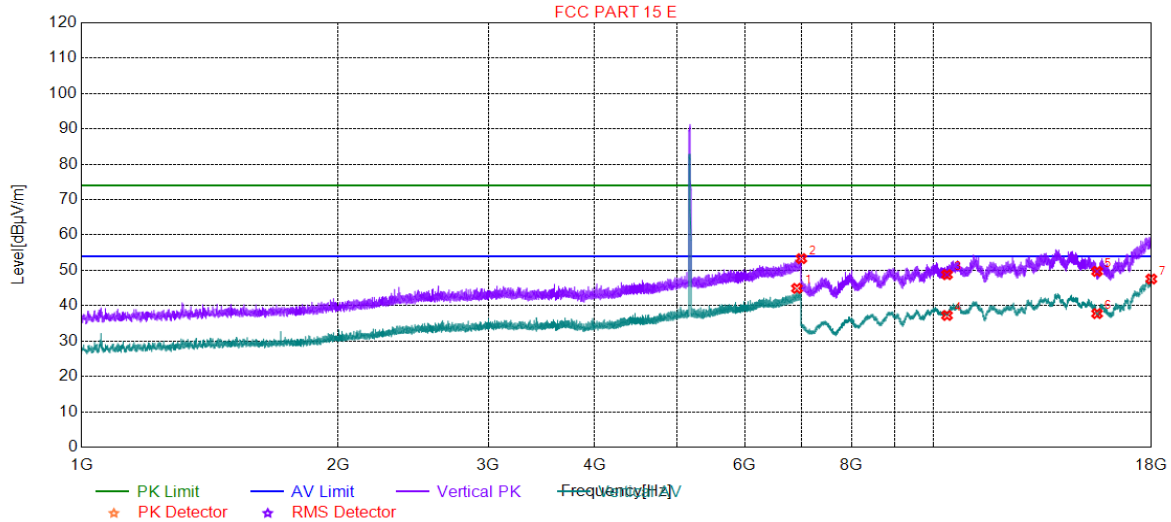


Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	40.6753	21.40	-31.22	40.00	18.60	100	53	Horizontal
2	88.2291	19.95	-34.15	43.50	23.55	200	32	Horizontal
3	155.1926	26.60	-34.85	43.50	16.90	200	249	Horizontal
4	180.9105	29.37	-33.20	43.50	14.13	100	250	Horizontal
5	304.1621	21.21	-28.14	46.00	24.79	100	266	Horizontal
6	490.0100	20.55	-23.57	46.00	25.45	200	260	Horizontal



4.3.2 Transmitter emission above 1GHz (CDD & MIMO)

4.3.2.1 11A20_CDD_36_Vertical



Suspected List

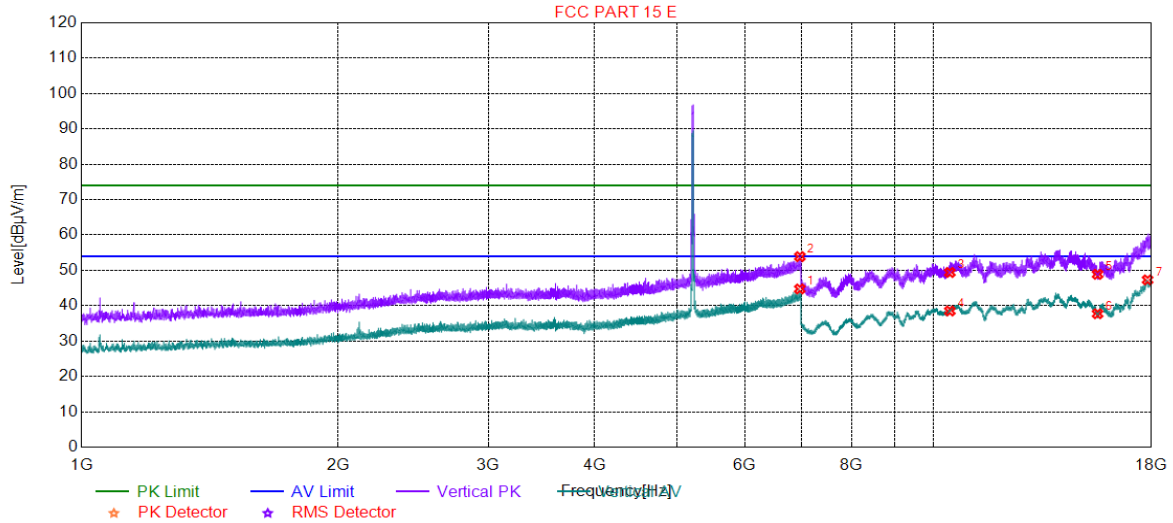
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.6953	44.90	12.42	54.00	9.10	150	18	Vertical
2	6990.0995	53.32	12.73	74.00	20.68	150	189	Vertical
3	10360.0000	48.78	-5.35	74.00	25.22	150	248	Vertical
4	10360.0000	37.25	-5.35	54.00	16.75	150	119	Vertical
5	15540.0000	49.70	-3.26	74.00	24.30	150	324	Vertical
6	15540.0000	37.78	-3.26	54.00	16.22	150	119	Vertical
7	17990.6495	47.56	1.58	54.00	6.44	150	222	Vertical



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4.3.2.2 11A20_CDD_44_Vertical



Suspected List

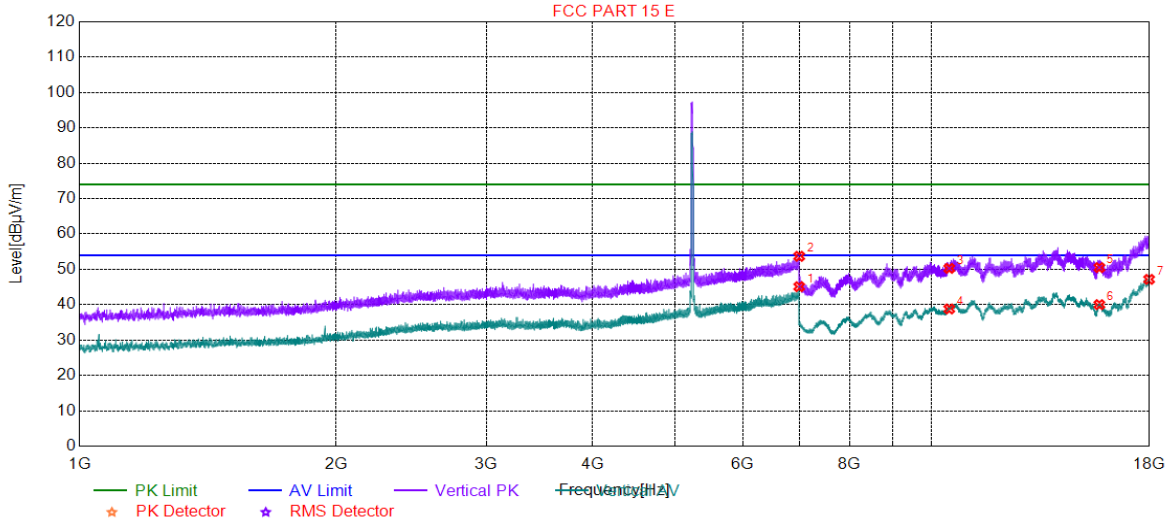
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.6980	44.75	12.62	54.00	9.25	150	18	Vertical
2	6963.0982	53.88	12.63	74.00	20.12	150	332	Vertical
3	10440.0000	49.40	-4.92	74.00	24.60	150	226	Vertical
4	10440.0000	38.52	-4.92	54.00	15.48	150	302	Vertical
5	15560.0000	48.88	-3.76	74.00	25.12	150	44	Vertical
6	15560.0000	37.73	-3.76	54.00	16.27	150	328	Vertical
7	17811.8906	47.31	1.19	54.00	6.69	150	251	Vertical



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4.3.2.3 11A20_CDD_48_Vertical



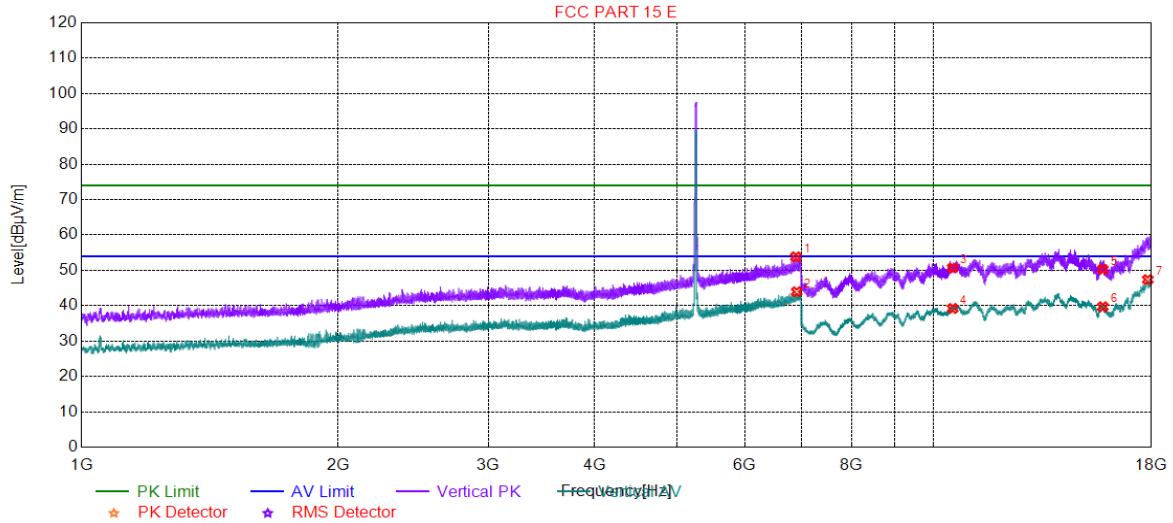
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6986.7993	45.11	12.72	54.00	8.89	150	18	Vertical
2	6987.3994	53.69	12.72	74.00	20.31	150	75	Vertical
3	10480.0000	50.28	-4.49	74.00	23.72	150	347	Vertical
4	10480.0000	38.81	-4.49	54.00	15.19	150	178	Vertical
5	15720.0000	50.50	-2.65	74.00	23.50	150	262	Vertical
6	15720.0000	40.03	-2.65	54.00	13.97	150	54	Vertical
7	17981.2991	47.17	1.51	54.00	6.83	150	262	Vertical



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4.3.2.4 11A20_CDD_52_Vertical



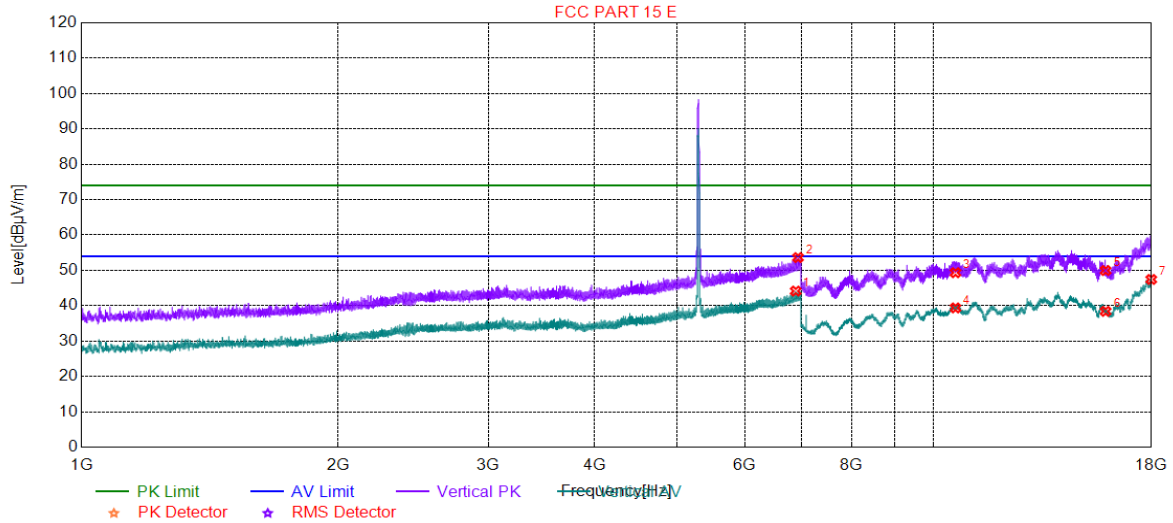
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6888.0944	53.82	12.35	74.00	20.18	150	106	Vertical
2	6901.8951	43.95	12.41	54.00	10.05	150	195	Vertical
3	10520.0000	50.67	-4.37	74.00	23.33	150	359	Vertical
4	10520.0000	39.22	-4.37	54.00	14.78	150	18	Vertical
5	15780.0000	50.29	-2.36	74.00	23.71	150	76	Vertical
6	15780.0000	39.70	-2.36	54.00	14.30	150	195	Vertical
7	17820.6910	47.38	1.16	54.00	6.62	150	195	Vertical



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4.3.2.5 11A20_CDD_60_Vertical



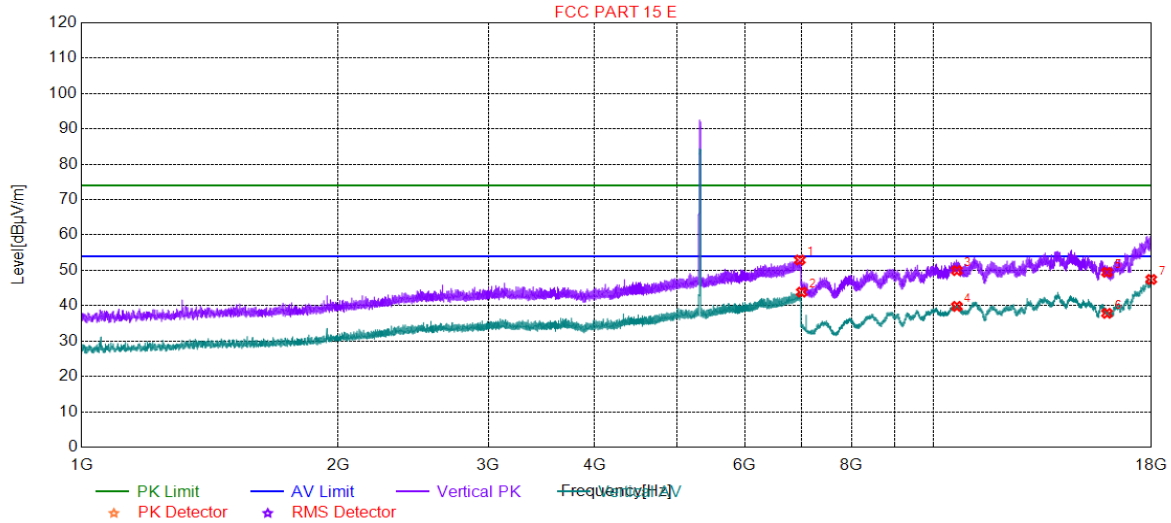
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6884.1942	44.14	12.34	54.00	9.86	150	359	Vertical
2	6927.0964	53.61	12.50	74.00	20.39	150	193	Vertical
3	10600.0000	49.34	-4.75	74.00	24.66	150	75	Vertical
4	10600.0000	39.38	-4.75	54.00	14.62	150	316	Vertical
5	15900.0000	49.95	-3.75	74.00	24.05	150	194	Vertical
6	15900.0000	38.41	-3.75	54.00	15.59	150	360	Vertical
7	17987.3494	47.43	1.55	54.00	6.57	150	18	Vertical



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4.3.2.6 11A20_CDD_64_Vertical



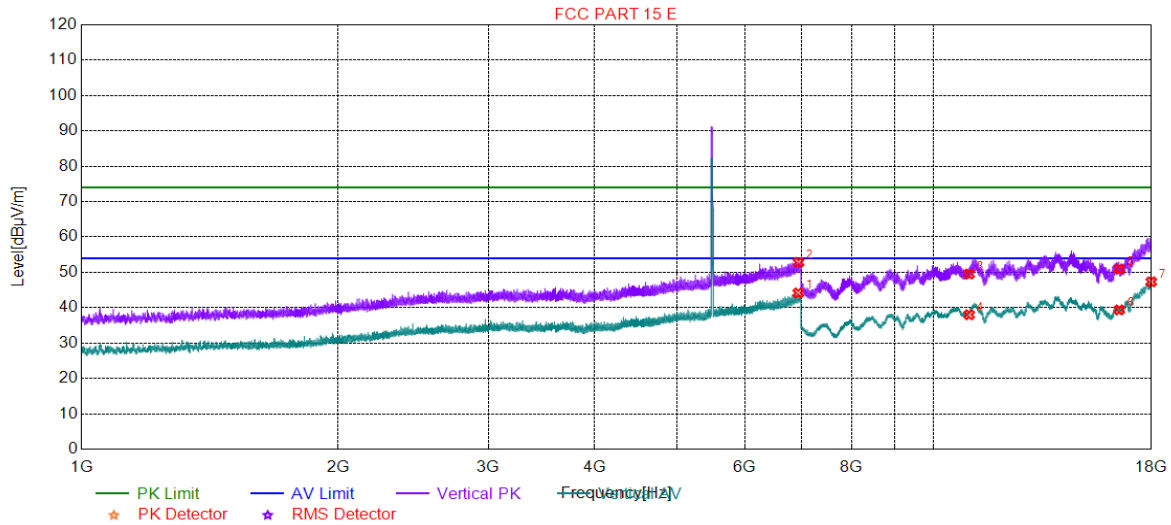
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.9981	52.93	12.63	74.00	21.07	150	193	Vertical
2	6997.5999	43.85	12.76	54.00	10.15	150	135	Vertical
3	10640.0000	49.93	-4.69	74.00	24.07	150	196	Vertical
4	10640.0000	39.80	-4.69	54.00	14.20	150	52	Vertical
5	15960.0000	49.45	-3.70	74.00	24.55	150	138	Vertical
6	15960.0000	37.85	-3.70	54.00	16.15	150	18	Vertical
7	17987.3494	47.43	1.55	54.00	6.57	150	18	Vertical



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4.3.2.7 11A20_CDD_100_Vertical



Suspected List

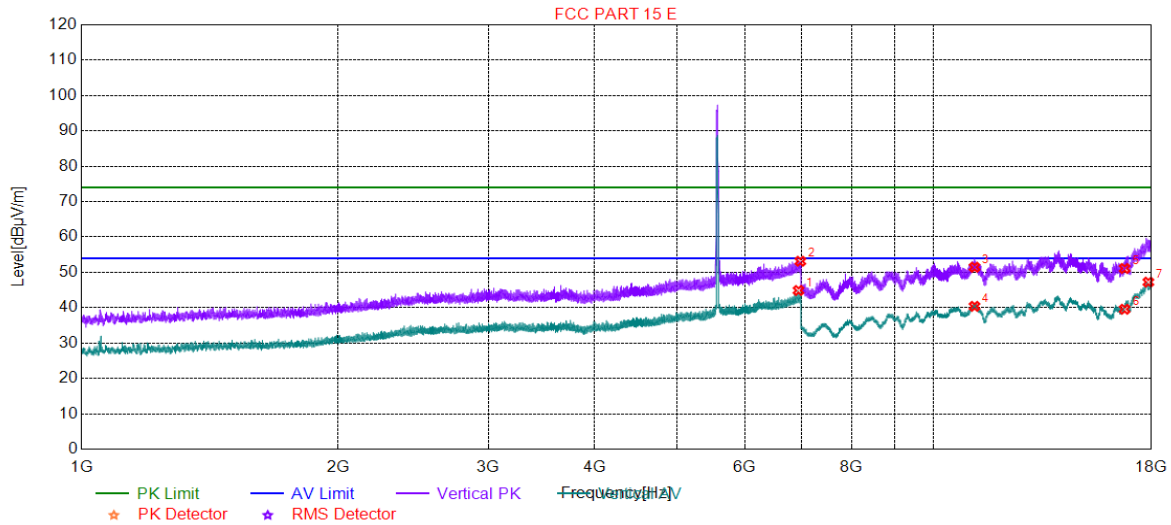
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6932.1966	44.17	12.52	54.00	9.83	150	18	Vertical
2	6937.5969	52.81	12.54	74.00	21.19	150	359	Vertical
3	11000.0000	49.52	-4.28	74.00	24.48	150	333	Vertical
4	11000.0000	38.02	-4.28	54.00	15.98	150	333	Vertical
5	16500.0000	50.92	-3.62	74.00	23.08	150	248	Vertical
6	16500.0000	39.39	-3.62	54.00	14.61	150	219	Vertical
7	17988.9995	47.33	1.57	54.00	6.67	150	75	Vertical



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4.3.2.8 11A20_CDD_116_Vertical



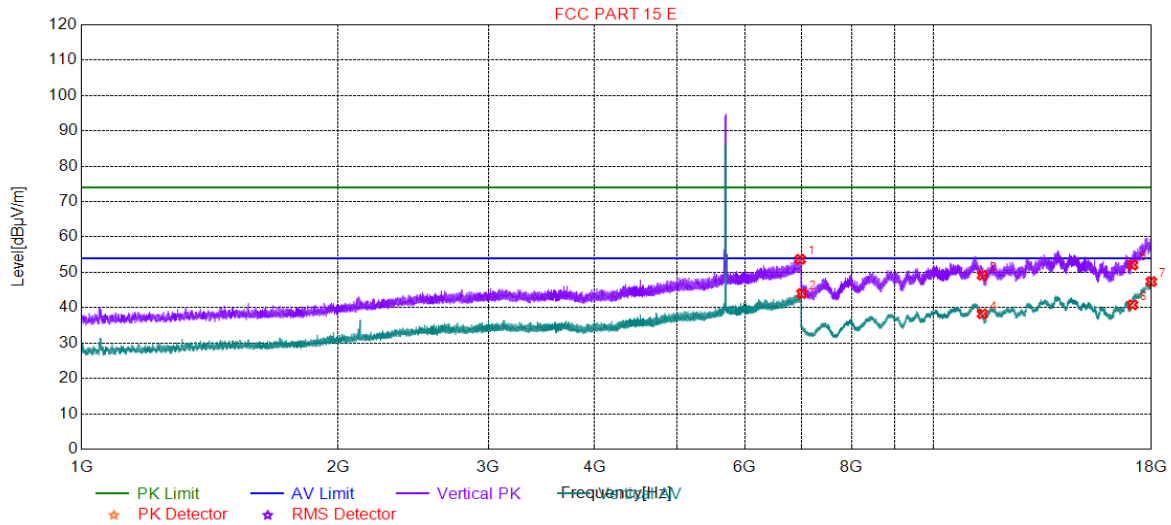
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6936.0968	44.88	12.53	54.00	9.12	150	104	Vertical
2	6971.4986	53.14	12.66	74.00	20.86	150	132	Vertical
3	11160.0000	51.45	-3.43	74.00	22.55	150	46	Vertical
4	11160.0000	40.39	-3.43	54.00	13.61	150	190	Vertical
5	16740.0000	51.10	-3.33	74.00	22.90	150	218	Vertical
6	16740.0000	39.57	-3.33	54.00	14.43	150	218	Vertical
7	17847.0924	47.24	1.07	54.00	6.76	150	75	Vertical



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4.3.2.9 11A20_CDD_140_Vertical



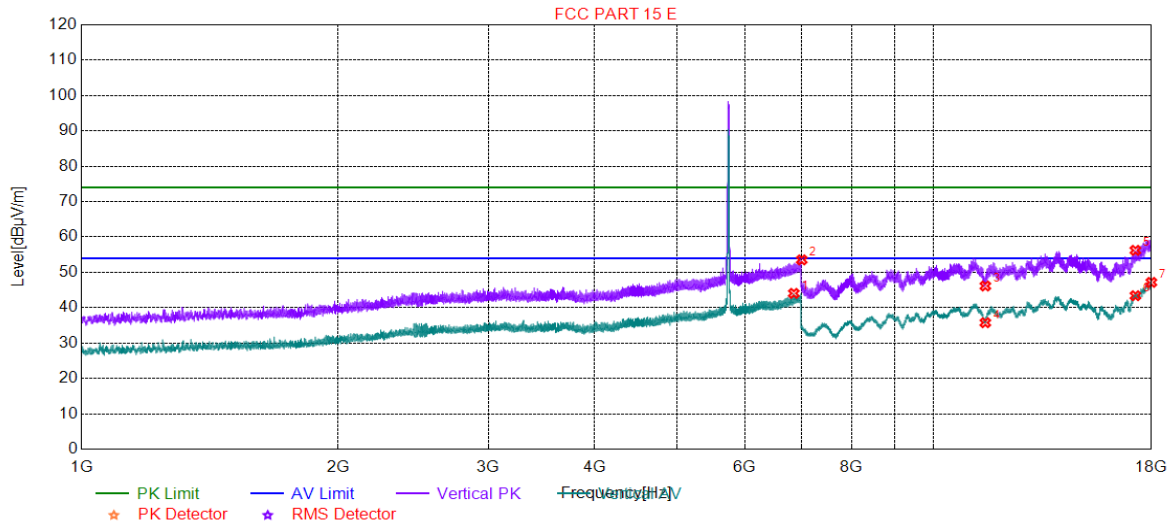
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6968.1984	53.69	12.65	74.00	20.31	150	246	Vertical
2	6999.1000	44.00	12.77	54.00	10.00	150	133	Vertical
3	11400.0000	49.18	-4.42	74.00	24.82	150	161	Vertical
4	11400.0000	38.28	-4.42	54.00	15.72	150	304	Vertical
5	17100.0000	52.07	-3.09	74.00	21.93	150	218	Vertical
6	17100.0000	40.83	-3.09	54.00	13.17	150	275	Vertical
7	17991.1996	47.38	1.58	54.00	6.62	150	47	Vertical



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4.3.2.10 11A20_CDD_149_Vertical



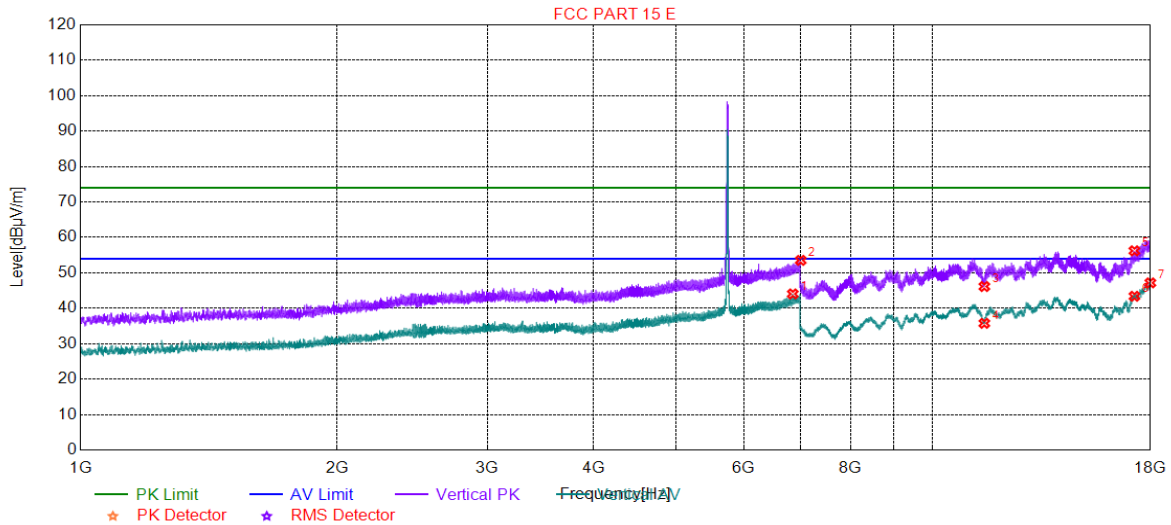
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6848.7924	44.06	12.21	54.00	9.94	150	304	Vertical
2	6997.5999	53.53	12.76	74.00	20.47	150	75	Vertical
3	11490.0000	46.14	-5.65	74.00	27.86	150	104	Vertical
4	11490.0000	35.76	-5.65	54.00	18.24	150	160	Vertical
5	17235.0000	56.22	-1.47	74.00	17.78	150	218	Vertical
6	17235.0000	43.40	-1.47	54.00	10.60	150	18	Vertical
7	17995.0498	47.17	1.61	54.00	6.83	150	275	Vertical



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4.3.2.11 11A20_CDD_157_Vertical



Suspected List

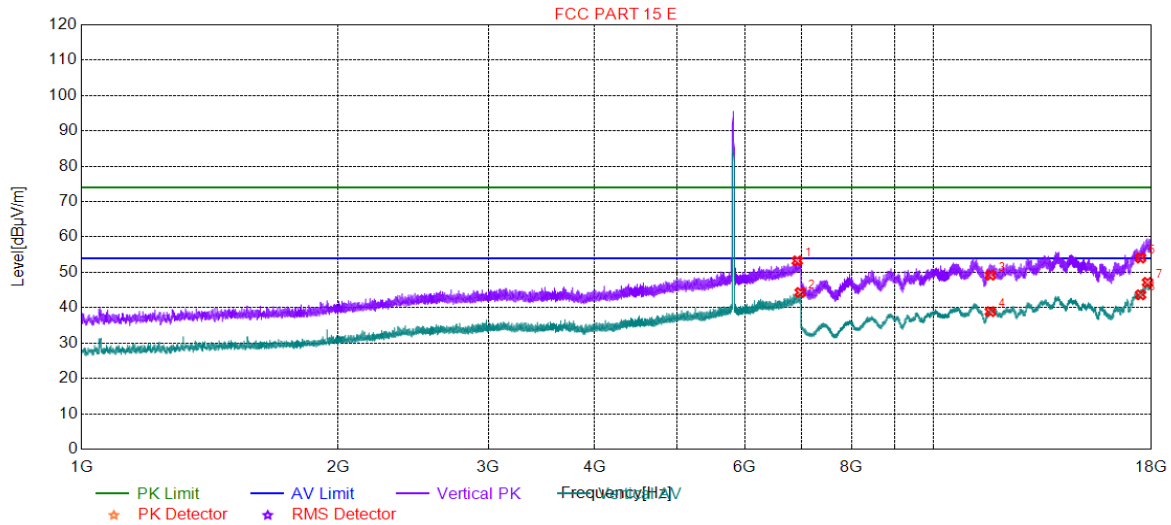
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6848.7924	44.06	12.21	54.00	9.94	150	304	Vertical
2	6997.5999	53.53	12.76	74.00	20.47	150	75	Vertical
3	11490.0000	46.14	-5.65	74.00	27.86	150	104	Vertical
4	11490.0000	35.76	-5.65	54.00	18.24	150	160	Vertical
5	17235.0000	56.22	-1.47	74.00	17.78	150	218	Vertical
6	17235.0000	43.40	-1.47	54.00	10.60	150	18	Vertical
7	17995.0498	47.17	1.61	54.00	6.83	150	275	Vertical



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4.3.2.12 11A20_CDD_165_Vertical



Suspected List

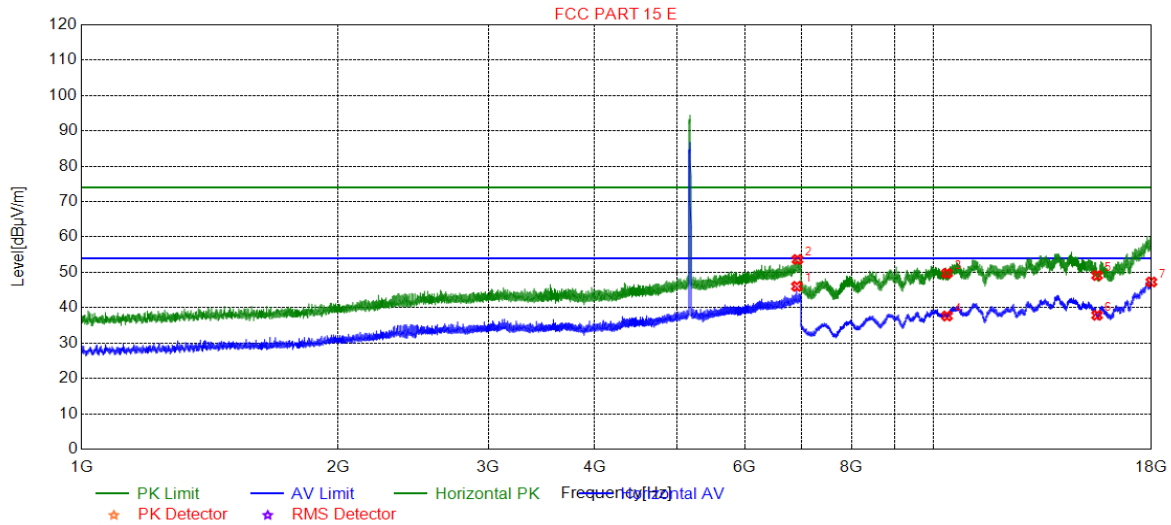
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6913.5957	53.25	12.45	74.00	20.75	150	173	Vertical
2	6969.6985	44.31	12.66	54.00	9.69	150	318	Vertical
3	11650.0000	49.20	-3.16	74.00	24.80	150	274	Vertical
4	11650.0000	38.88	-3.16	54.00	15.12	150	160	Vertical
5	17475.0000	54.06	0.02	74.00	19.94	150	357	Vertical
6	17475.0000	43.65	0.02	54.00	10.35	150	274	Vertical
7	17809.6905	47.16	1.20	54.00	6.84	150	46	Vertical



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4.3.2.13 11A20_CDD_36 _ Horizontal



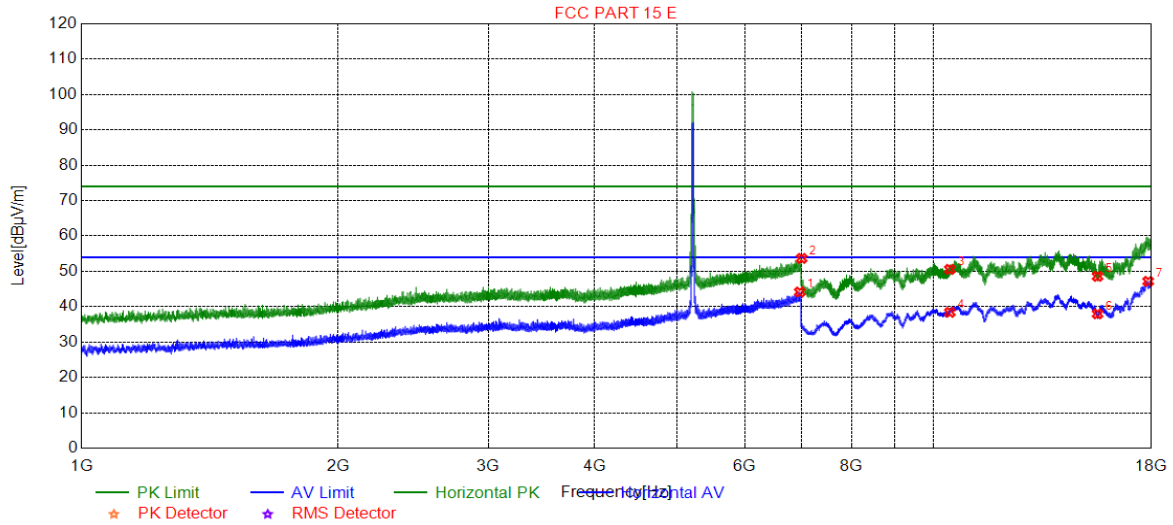
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.9954	46.03	12.43	54.00	7.97	150	56	Horizontal
2	6915.9958	53.63	12.46	74.00	20.37	150	85	Horizontal
3	10360.0000	49.73	-5.35	74.00	24.27	150	343	Horizontal
4	10360.0000	37.66	-5.35	54.00	16.34	150	215	Horizontal
5	15540.0000	49.12	-3.26	74.00	24.88	150	240	Horizontal
6	15540.0000	37.87	-3.26	54.00	16.13	150	112	Horizontal
7	17993.9497	47.28	1.60	54.00	6.72	150	9	Horizontal



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4.3.2.14 11A20_CDD_44 _ Horizontal



Suspected List

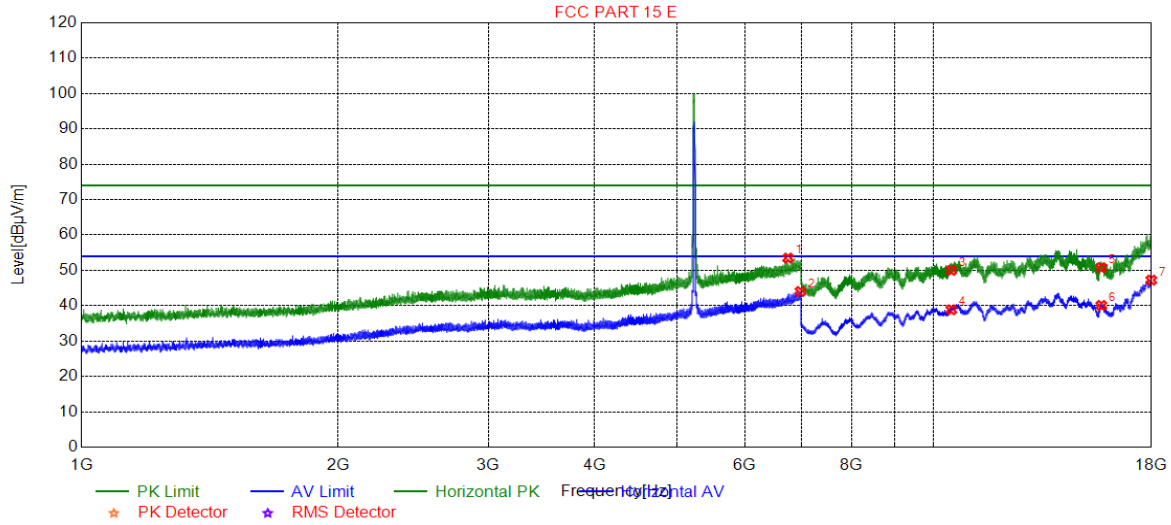
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.0980	44.16	12.62	54.00	9.84	150	170	Horizontal
2	6995.1998	53.66	12.75	74.00	20.34	150	84	Horizontal
3	10440.0000	50.56	-4.92	74.00	23.44	150	55	Horizontal
4	10440.0000	38.42	-4.92	54.00	15.58	150	158	Horizontal
5	15560.0000	48.59	-3.76	74.00	25.41	150	132	Horizontal
6	15560.0000	37.99	-3.76	54.00	16.01	150	184	Horizontal
7	17837.1919	47.18	1.10	54.00	6.82	150	132	Horizontal



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4.3.2.15 11A20_CDD_48 _ Horizontal



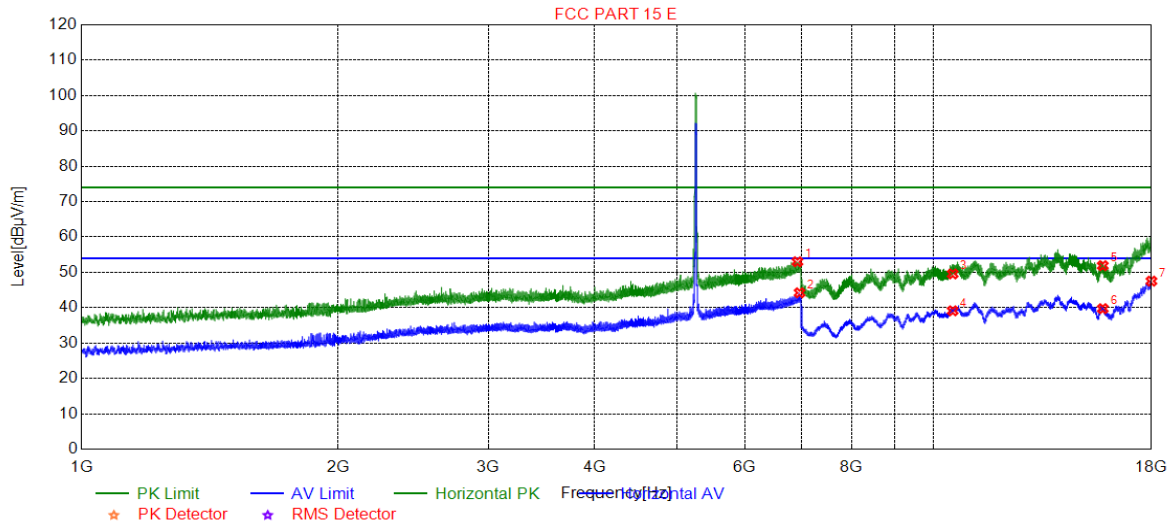
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6743.7872	53.47	11.81	74.00	20.53	150	195	Horizontal
2	6972.9987	44.04	12.67	54.00	9.96	150	313	Horizontal
3	10480.0000	50.00	-4.49	74.00	24.00	150	47	Horizontal
4	10480.0000	38.86	-4.49	54.00	15.14	150	47	Horizontal
5	15720.0000	50.76	-2.65	74.00	23.24	150	47	Horizontal
6	15720.0000	40.09	-2.65	54.00	13.91	150	164	Horizontal
7	17991.1996	47.25	1.58	54.00	6.75	150	342	Horizontal



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4.3.2.16 11A20_CDD_52 _ Horizontal



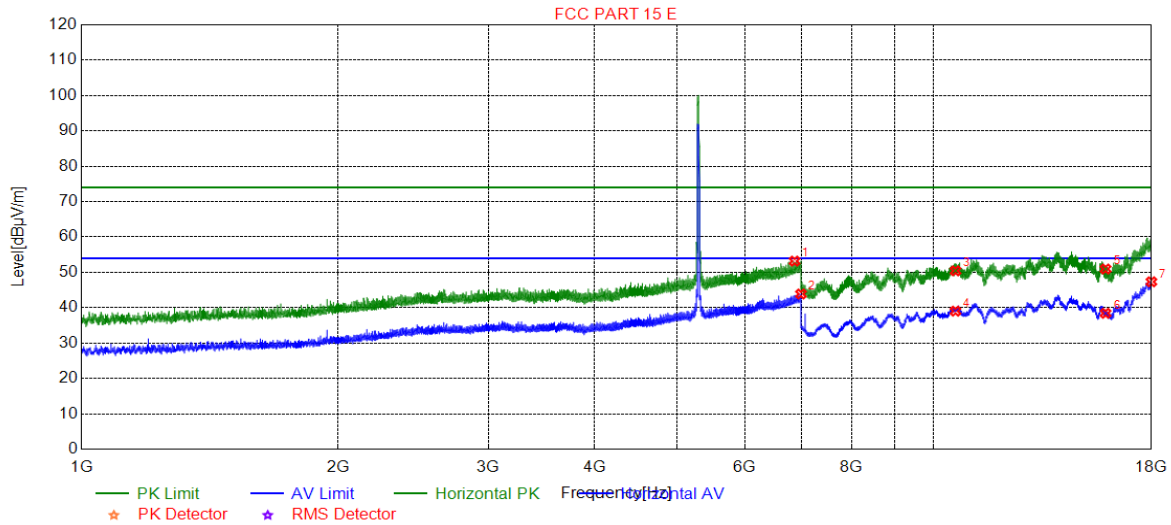
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6915.9958	53.00	12.46	74.00	21.00	150	103	Horizontal
2	6956.1978	44.22	12.61	54.00	9.78	150	285	Horizontal
3	10520.0000	49.56	-4.37	74.00	24.44	150	284	Horizontal
4	10520.0000	39.12	-4.37	54.00	14.88	150	342	Horizontal
5	15780.0000	51.88	-2.36	74.00	22.12	150	0	Horizontal
6	15780.0000	39.73	-2.36	54.00	14.27	150	254	Horizontal
7	17997.7999	47.52	1.63	54.00	6.48	150	313	Horizontal



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4.3.2.17 11A20_CDD_60_Horizontal



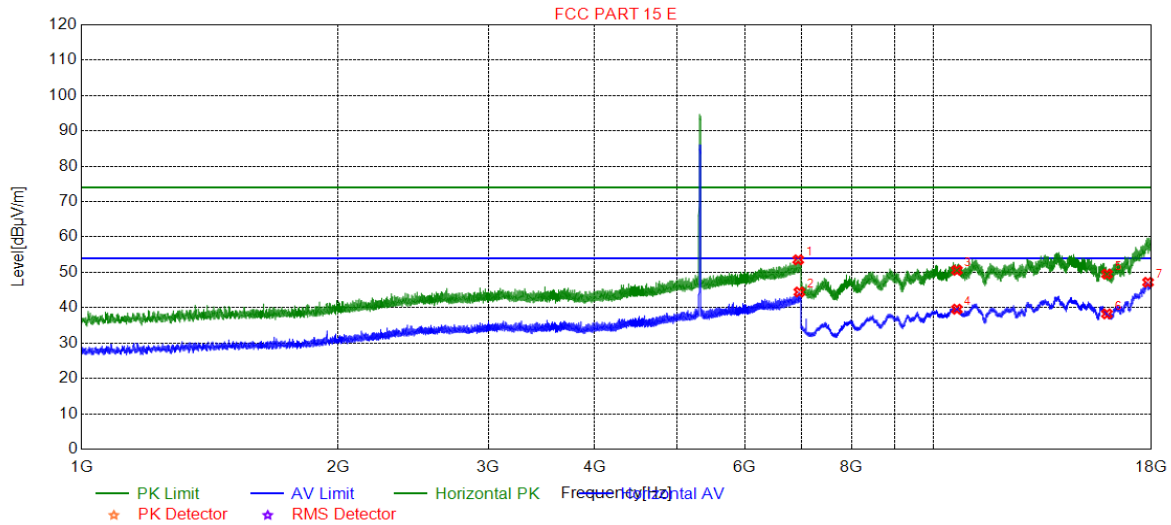
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6862.5931	53.18	12.26	74.00	20.82	150	0	Horizontal
2	6982.2991	43.88	12.70	54.00	10.12	150	314	Horizontal
3	10600.0000	50.43	-4.75	74.00	23.57	150	223	Horizontal
4	10600.0000	39.03	-4.75	54.00	14.97	150	342	Horizontal
5	15900.0000	50.95	-3.75	74.00	23.05	150	73	Horizontal
6	15900.0000	38.43	-3.75	54.00	15.57	150	280	Horizontal
7	17995.0498	47.33	1.61	54.00	6.67	150	164	Horizontal



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4.3.2.18 11A20_CDD_64 _ Horizontal



Suspected List

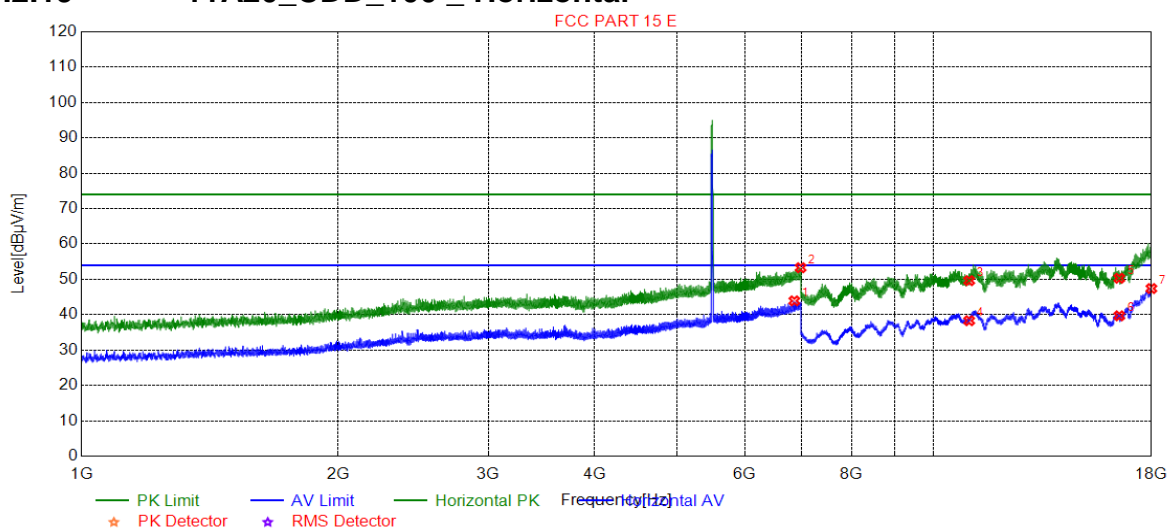
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6930.3965	53.54	12.51	74.00	20.46	150	285	Horizontal
2	6952.8976	44.44	12.60	54.00	9.56	150	285	Horizontal
3	10640.0000	50.58	-4.69	74.00	23.42	150	342	Horizontal
4	10640.0000	39.58	-4.69	54.00	14.42	150	142	Horizontal
5	15960.0000	49.51	-3.70	74.00	24.49	150	85	Horizontal
6	15960.0000	38.26	-3.70	54.00	15.74	150	284	Horizontal
7	17830.5915	47.19	1.13	54.00	6.81	150	142	Horizontal



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4.3.2.19 11A20_CDD_100 _ Horizontal

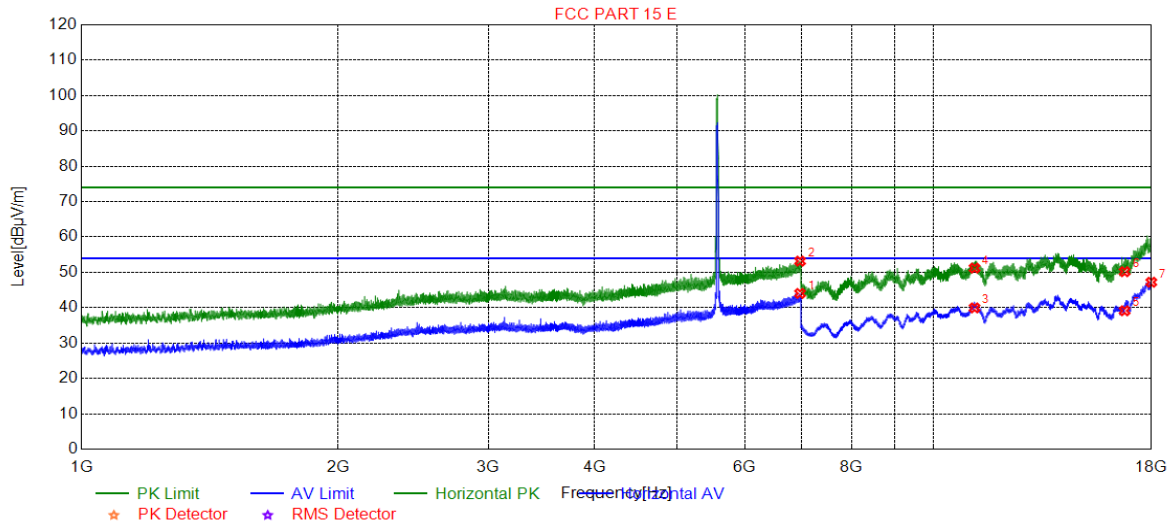


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6858.3929	43.92	12.24	54.00	10.08	150	342	Horizontal
2	6977.1989	53.29	12.69	74.00	20.71	150	223	Horizontal
3	11000.0000	49.64	-4.28	74.00	24.36	150	170	Horizontal
4	11000.0000	38.31	-4.28	54.00	15.69	150	342	Horizontal
5	16500.0000	50.31	-3.62	74.00	23.69	150	198	Horizontal
6	16500.0000	39.69	-3.62	54.00	14.31	150	170	Horizontal
7	17995.0498	47.40	1.61	54.00	6.60	150	113	Horizontal



4.3.2.20 11A20_CDD_116 _ Horizontal



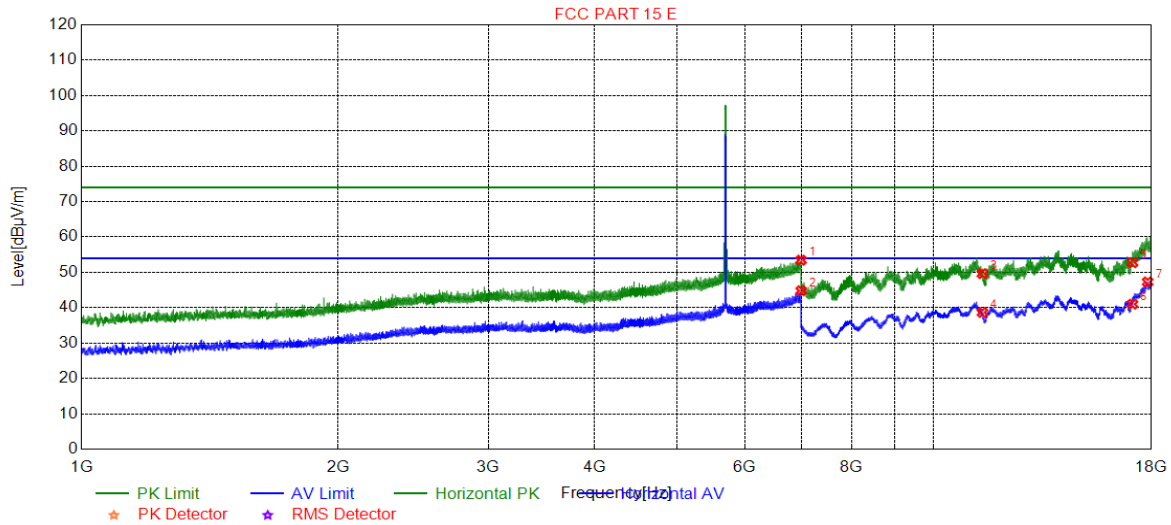
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6964.2982	44.04	12.64	54.00	9.96	150	225	Horizontal
2	6965.4983	53.17	12.64	74.00	20.83	150	82	Horizontal
3	11160.0000	39.95	-3.43	54.00	14.05	150	342	Horizontal
4	11160.0000	51.20	-3.43	74.00	22.80	150	227	Horizontal
5	16740.0000	39.14	-3.33	54.00	14.86	150	170	Horizontal
6	16740.0000	50.19	-3.33	74.00	23.81	150	255	Horizontal
7	17991.7496	47.21	1.59	54.00	6.79	150	142	Horizontal



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4.3.2.21 11A20_CDD_140 _ Horizontal



Suspected List

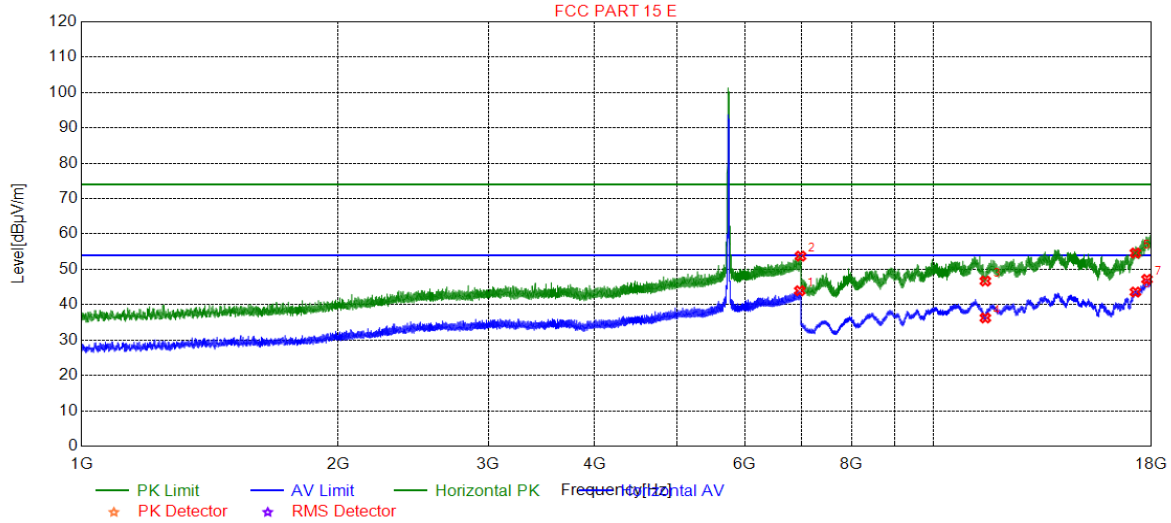
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6983.1992	53.44	12.71	74.00	20.56	150	227	Horizontal
2	6987.0994	44.80	12.72	54.00	9.20	150	51	Horizontal
3	11400.0000	49.63	-4.42	74.00	24.37	150	313	Horizontal
4	11400.0000	38.67	-4.42	54.00	15.33	150	105	Horizontal
5	17100.0000	52.73	-3.09	74.00	21.27	150	105	Horizontal
6	17100.0000	41.01	-3.09	54.00	12.99	150	221	Horizontal
7	17814.6407	47.29	1.18	54.00	6.71	150	134	Horizontal



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4.3.2.22 11A20_CDD_149 _ Horizontal



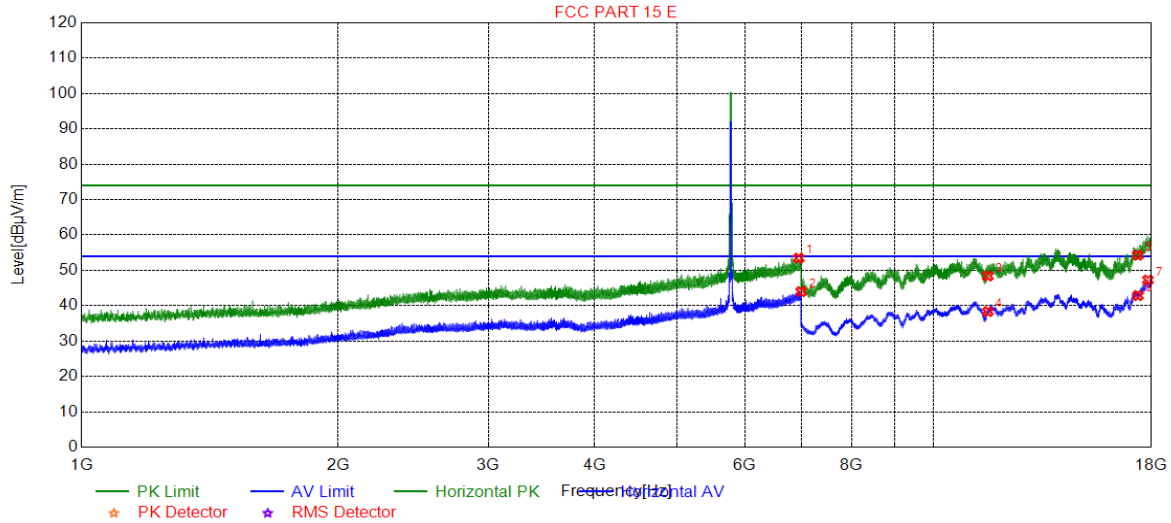
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6960.0980	43.95	12.62	54.00	10.05	150	168	Horizontal
2	6974.7987	53.74	12.68	74.00	20.26	150	224	Horizontal
3	11490.0000	46.68	-5.65	74.00	27.32	150	227	Horizontal
4	11490.0000	36.26	-5.65	54.00	17.74	150	227	Horizontal
5	17235.0000	54.61	-1.47	74.00	19.39	150	86	Horizontal
6	17235.0000	43.58	-1.47	54.00	10.42	150	284	Horizontal
7	17781.6391	47.19	1.19	54.00	6.81	150	284	Horizontal



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4.3.2.23 11A20_CDD_157 _ Horizontal

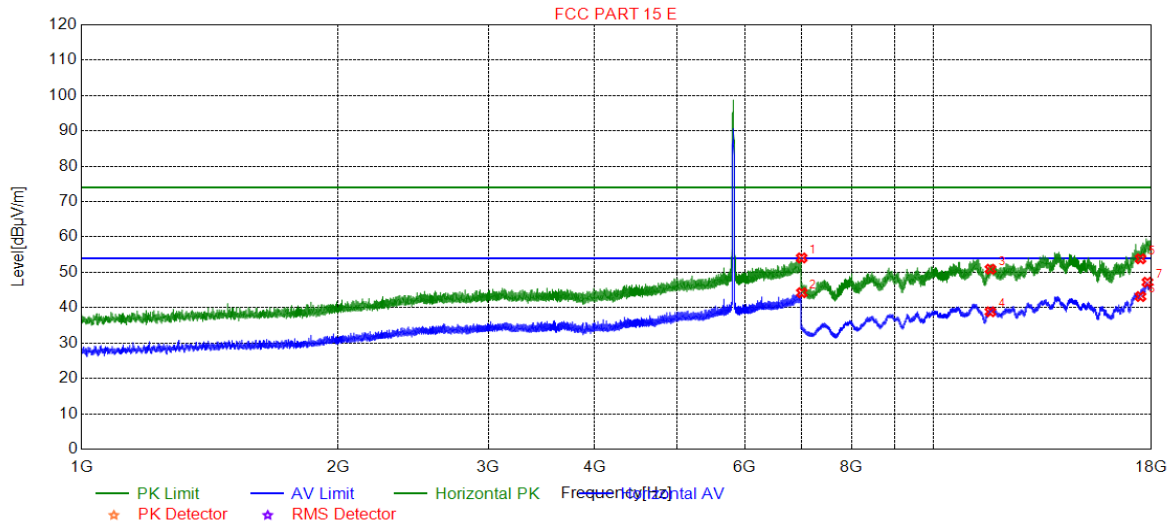


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6940.8970	53.44	12.55	74.00	20.56	150	225	Horizontal
2	6986.7993	43.99	12.72	54.00	10.01	150	61	Horizontal
3	11570.0000	48.40	-3.87	74.00	25.60	150	200	Horizontal
4	11570.0000	38.35	-3.87	54.00	15.65	150	228	Horizontal
5	17355.0000	54.32	-1.07	74.00	19.68	150	87	Horizontal
6	17355.0000	42.86	-1.07	54.00	11.14	150	172	Horizontal
7	17828.3914	47.28	1.13	54.00	6.72	150	3	Horizontal



4.3.2.24 11A20_CDD_165_Horizontal



Suspected List

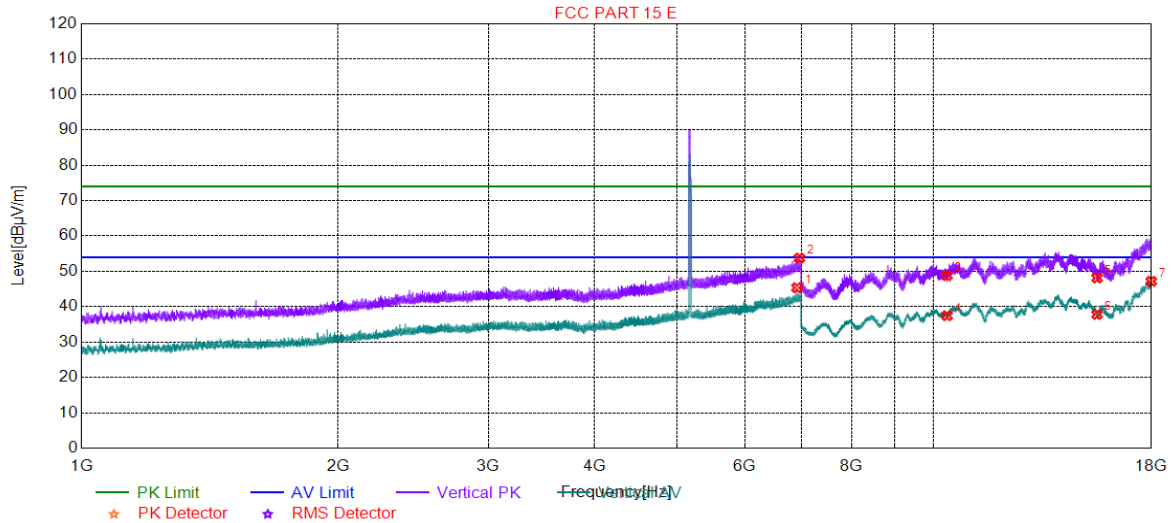
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6995.1998	54.07	12.75	74.00	19.93	150	342	Horizontal
2	6999.4000	44.23	12.77	54.00	9.77	150	106	Horizontal
3	11650.0000	50.89	-3.16	74.00	23.11	150	3	Horizontal
4	11650.0000	38.85	-3.16	54.00	15.15	150	256	Horizontal
5	17475.0000	53.83	0.02	74.00	20.17	150	58	Horizontal
6	17475.0000	43.16	0.02	54.00	10.84	150	171	Horizontal
7	17804.7402	47.21	1.21	54.00	6.79	150	228	Horizontal



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4.3.2.25 11N20_MIMO_36_Vertical



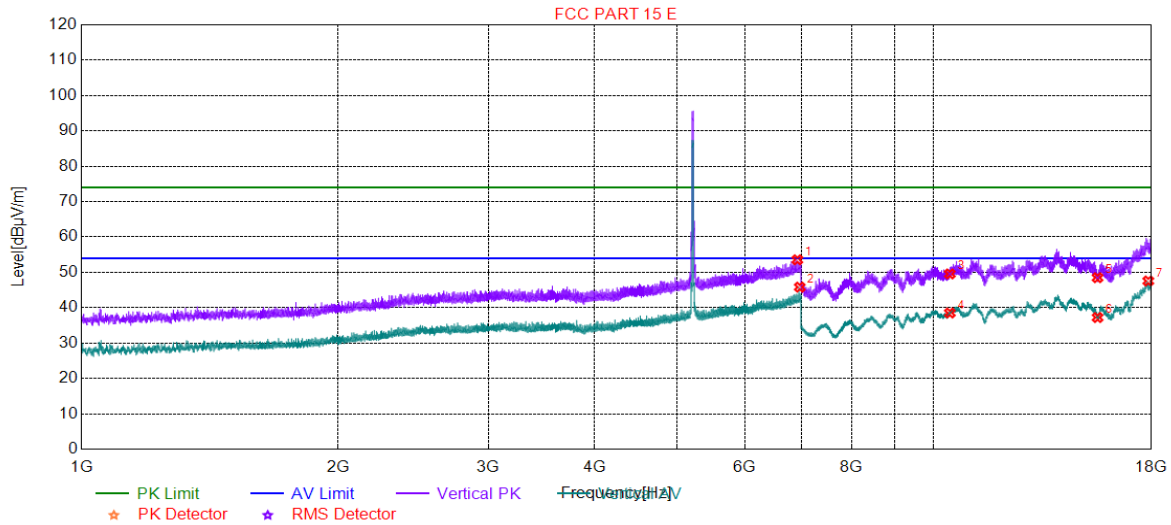
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.9954	45.38	12.43	54.00	8.62	150	227	Vertical
2	6953.7977	53.74	12.60	74.00	20.26	150	312	Vertical
3	10360.0000	48.81	-5.35	74.00	25.19	150	272	Vertical
4	10360.0000	37.46	-5.35	54.00	16.54	150	244	Vertical
5	15540.0000	48.13	-3.26	74.00	25.87	150	46	Vertical
6	15540.0000	37.83	-3.26	54.00	16.17	150	160	Vertical
7	17987.3494	47.19	1.55	54.00	6.81	150	329	Vertical



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4.3.2.26 11N20_MIMO_44_Vertical



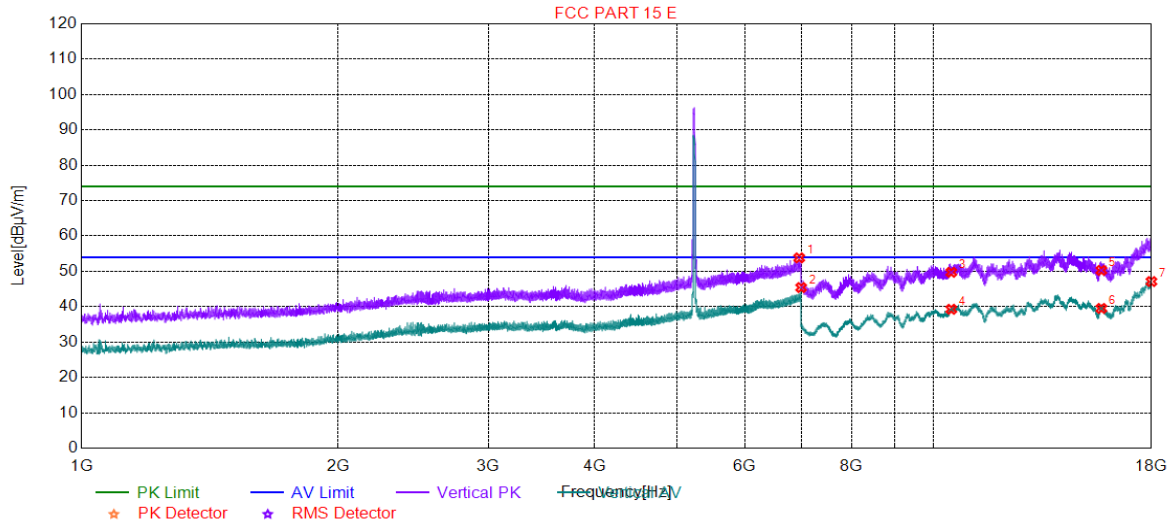
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6915.0958	53.55	12.46	74.00	20.45	150	108	Vertical
2	6960.3980	45.83	12.62	54.00	8.17	150	18	Vertical
3	10440.0000	49.56	-4.92	74.00	24.44	150	358	Vertical
4	10440.0000	38.51	-4.92	54.00	15.49	150	332	Vertical
5	15560.0000	48.49	-3.76	74.00	25.51	150	132	Vertical
6	15560.0000	37.23	-3.76	54.00	16.77	150	18	Vertical
7	17845.4423	47.56	1.08	54.00	6.44	150	104	Vertical



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4.3.2.27 11N20_MIMO_48_Vertical

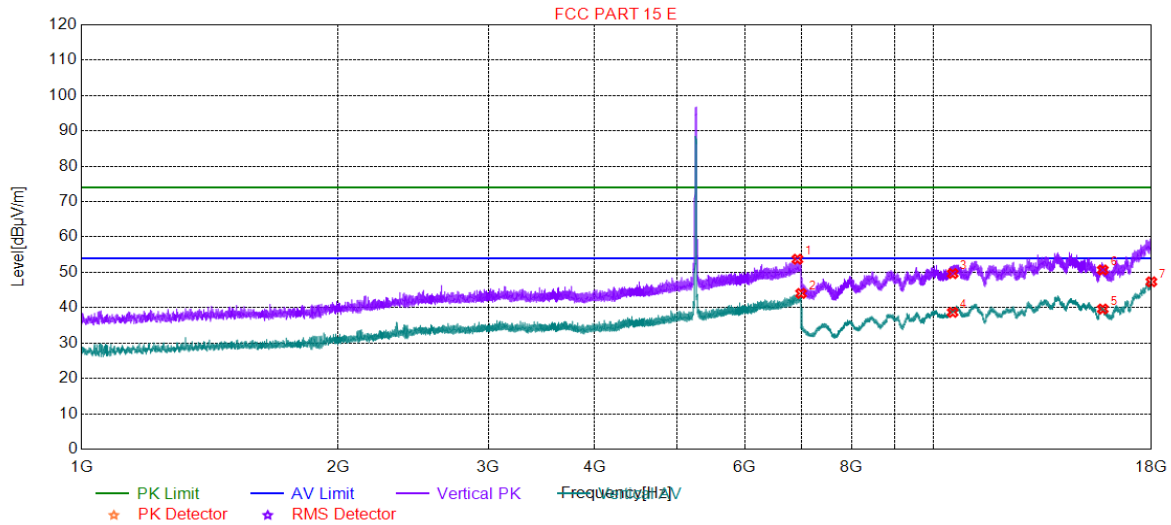


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6949.2975	53.81	12.58	74.00	20.19	150	18	Vertical
2	6986.7993	45.42	12.72	54.00	8.58	150	75	Vertical
3	10480.0000	49.73	-4.49	74.00	24.27	150	163	Vertical
4	10480.0000	39.28	-4.49	54.00	14.72	150	163	Vertical
5	15720.0000	50.27	-2.65	74.00	23.73	150	358	Vertical
6	15720.0000	39.52	-2.65	54.00	14.48	150	163	Vertical
7	17997.2499	47.12	1.63	54.00	6.88	150	106	Vertical



4.3.2.28 11N20_MIMO_52_Vertical



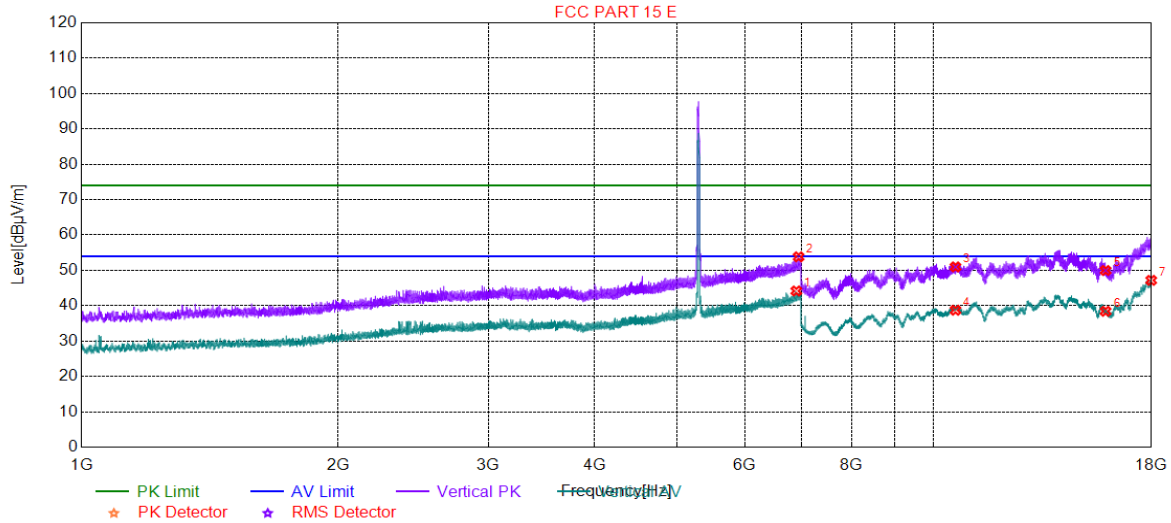
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6916.5958	53.71	12.46	74.00	20.29	150	164	Vertical
2	6984.0992	44.03	12.71	54.00	9.97	150	336	Vertical
3	10520.0000	49.65	-4.37	74.00	24.35	150	219	Vertical
4	10520.0000	38.69	-4.37	54.00	15.31	150	75	Vertical
5	15780.0000	39.63	-2.36	54.00	14.37	150	18	Vertical
6	15780.0000	50.68	-2.36	74.00	23.32	150	190	Vertical
7	17995.5998	47.33	1.62	54.00	6.67	150	247	Vertical



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4.3.2.29 11N20_MIMO_60_Vertical

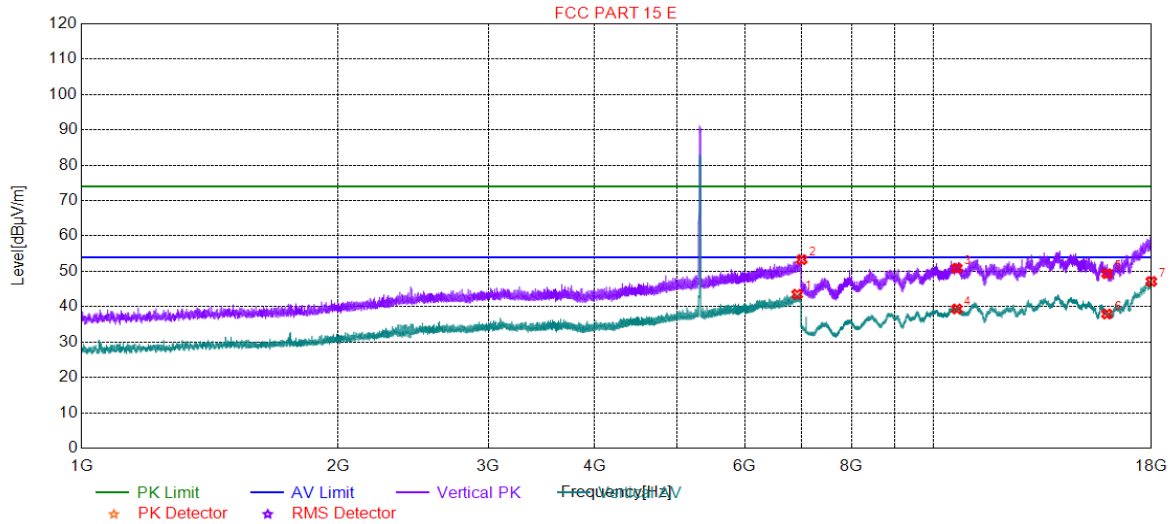


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6895.5948	44.17	12.38	54.00	9.83	150	18	Vertical
2	6938.4969	53.82	12.54	74.00	20.18	150	162	Vertical
3	10600.0000	50.97	-4.75	74.00	23.03	150	357	Vertical
4	10600.0000	38.73	-4.75	54.00	15.27	150	160	Vertical
5	15900.0000	49.97	-3.75	74.00	24.03	150	302	Vertical
6	15900.0000	38.43	-3.75	54.00	15.57	150	357	Vertical
7	17985.6993	47.18	1.54	54.00	6.82	150	330	Vertical



4.3.2.30 11N20_MIMO_64_Vertical



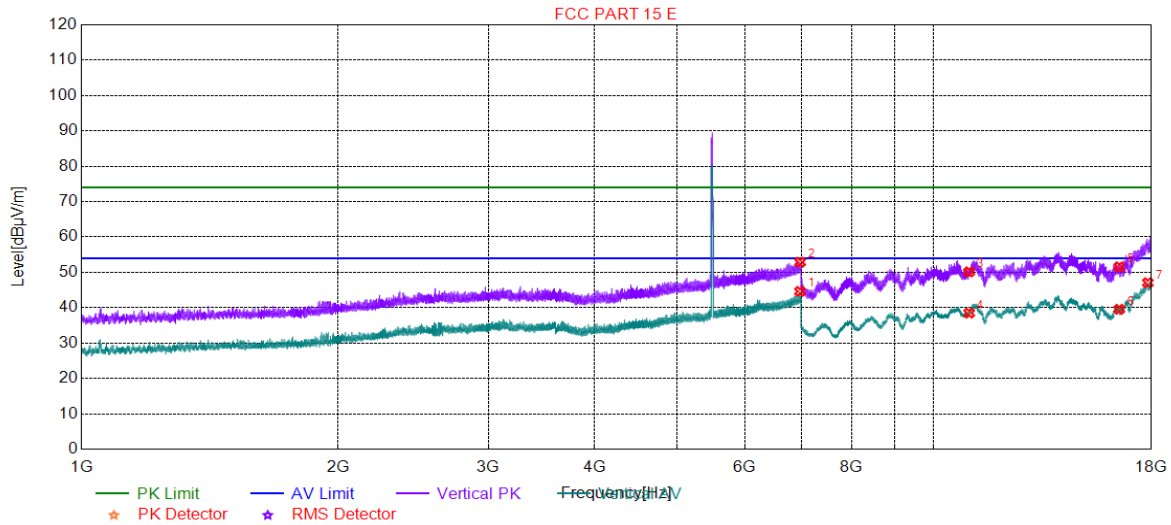
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6912.3956	43.53	12.45	54.00	10.47	150	18	Vertical
2	6996.9999	53.31	12.76	74.00	20.69	150	104	Vertical
3	10640.0000	50.89	-4.69	74.00	23.11	150	357	Vertical
4	10640.0000	39.36	-4.69	54.00	14.64	150	302	Vertical
5	15960.0000	49.35	-3.70	74.00	24.65	150	245	Vertical
6	15960.0000	37.95	-3.70	54.00	16.05	150	302	Vertical
7	17992.8496	47.14	1.60	54.00	6.86	150	273	Vertical



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4.3.2.31 11N20_MIMO_100_Verical



Suspected List

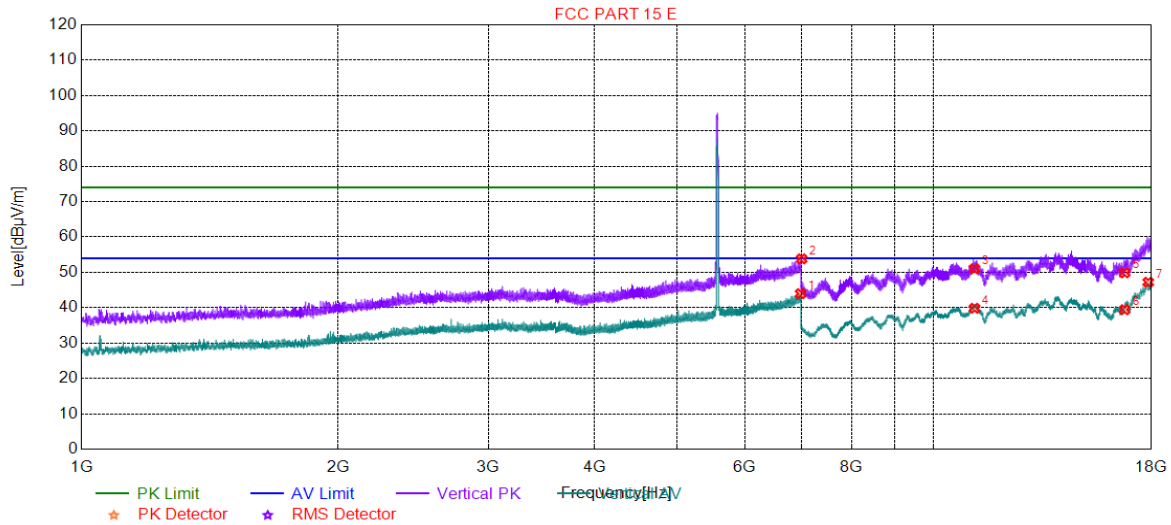
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6963.6982	44.62	12.64	54.00	9.38	150	18	Vertical
2	6967.2984	52.87	12.65	74.00	21.13	150	132	Vertical
3	11000.0000	50.15	-4.28	74.00	23.85	150	132	Vertical
4	11000.0000	38.48	-4.28	54.00	15.52	150	47	Vertical
5	16500.0000	51.55	-3.62	74.00	22.45	150	132	Vertical
6	16500.0000	39.56	-3.62	54.00	14.44	150	75	Vertical
7	17822.8911	47.07	1.15	54.00	6.93	150	188	Vertical



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4.3.2.32 11N20_MIMO_116_Verical



Suspected List

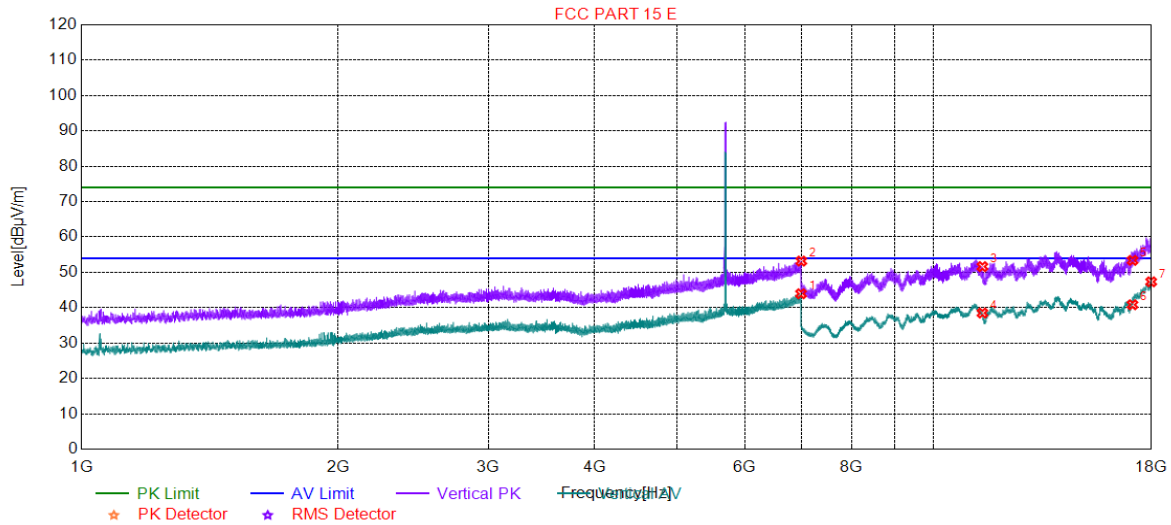
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6974.7987	43.97	12.68	54.00	10.03	150	359	Vertical
2	6995.7998	53.81	12.75	74.00	20.19	150	220	Vertical
3	11160.0000	51.00	-3.43	74.00	23.00	150	18	Vertical
4	11160.0000	39.85	-3.43	54.00	14.15	150	331	Vertical
5	16740.0000	49.86	-3.33	74.00	24.14	150	18	Vertical
6	16740.0000	39.45	-3.33	54.00	14.55	150	189	Vertical
7	17841.5921	47.21	1.09	54.00	6.79	150	246	Vertical



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4.3.2.33 11N20_MIMO_140_Verical

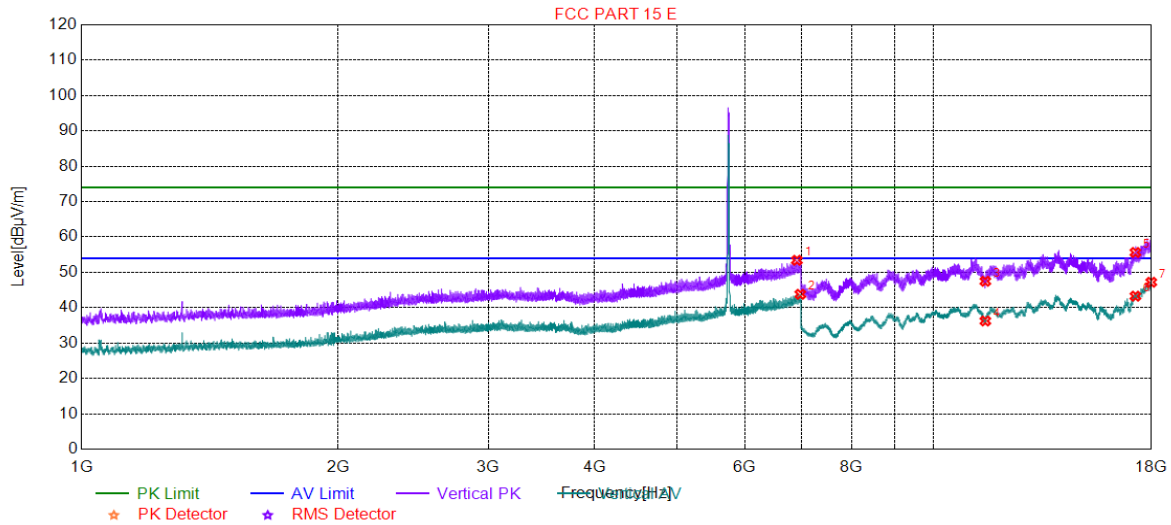


Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6983.7992	43.95	12.71	54.00	10.05	150	18	Vertical
2	6988.8994	53.19	12.73	74.00	20.81	150	146	Vertical
3	11400.0000	51.62	-4.42	74.00	22.38	150	274	Vertical
4	11400.0000	38.51	-4.42	54.00	15.49	150	18	Vertical
5	17100.0000	53.38	-3.09	74.00	20.62	150	217	Vertical
6	17100.0000	40.84	-3.09	54.00	13.16	150	160	Vertical
7	17985.1493	47.33	1.54	54.00	6.67	150	104	Vertical



4.3.2.34 11N20_MIMO_149_Veritical



Suspected List

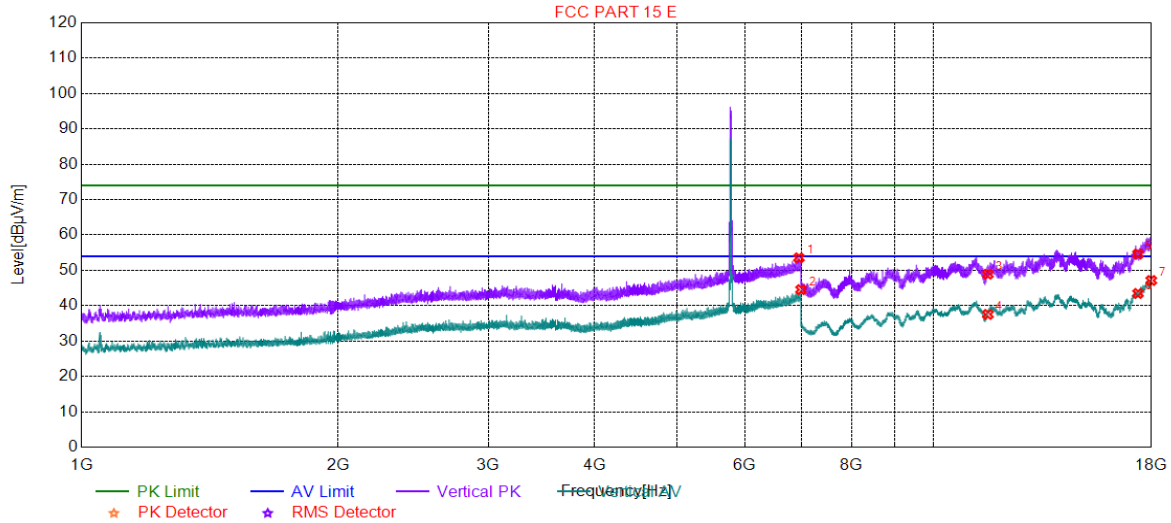
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.0953	53.41	12.42	74.00	20.59	150	307	Vertical
2	6970.8985	43.80	12.66	54.00	10.20	150	307	Vertical
3	11490.0000	47.49	-5.65	74.00	26.51	150	330	Vertical
4	11490.0000	36.25	-5.65	54.00	17.75	150	357	Vertical
5	17235.0000	55.62	-1.47	74.00	18.38	150	18	Vertical
6	17235.0000	43.27	-1.47	54.00	10.73	150	103	Vertical
7	17988.9995	47.21	1.57	54.00	6.79	150	245	Vertical



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4.3.2.35 11N20_MIMO_157_Veritical



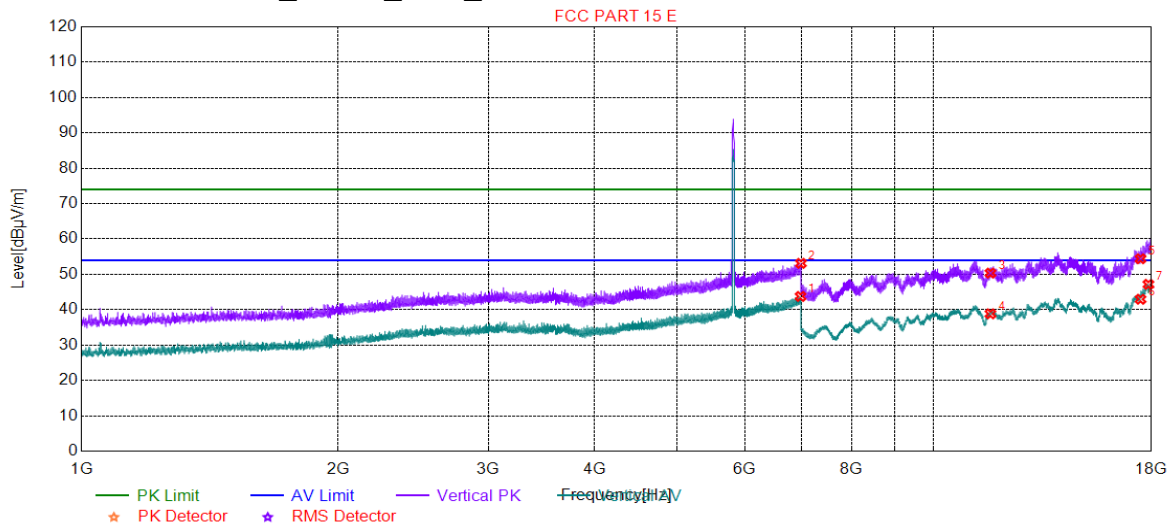
Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6943.8972	53.54	12.56	74.00	20.46	150	247	Vertical
2	6984.0992	44.55	12.71	54.00	9.45	150	75	Vertical
3	11570.0000	48.92	-3.87	74.00	25.08	150	228	Vertical
4	11570.0000	37.55	-3.87	54.00	16.45	150	285	Vertical
5	17355.0000	54.61	-1.07	74.00	19.39	150	257	Vertical
6	17355.0000	43.47	-1.07	54.00	10.53	150	344	Vertical
7	17988.9995	47.14	1.57	54.00	6.86	150	228	Vertical



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4.3.2.36 11N20_MIMO_165_Verical



Suspected List

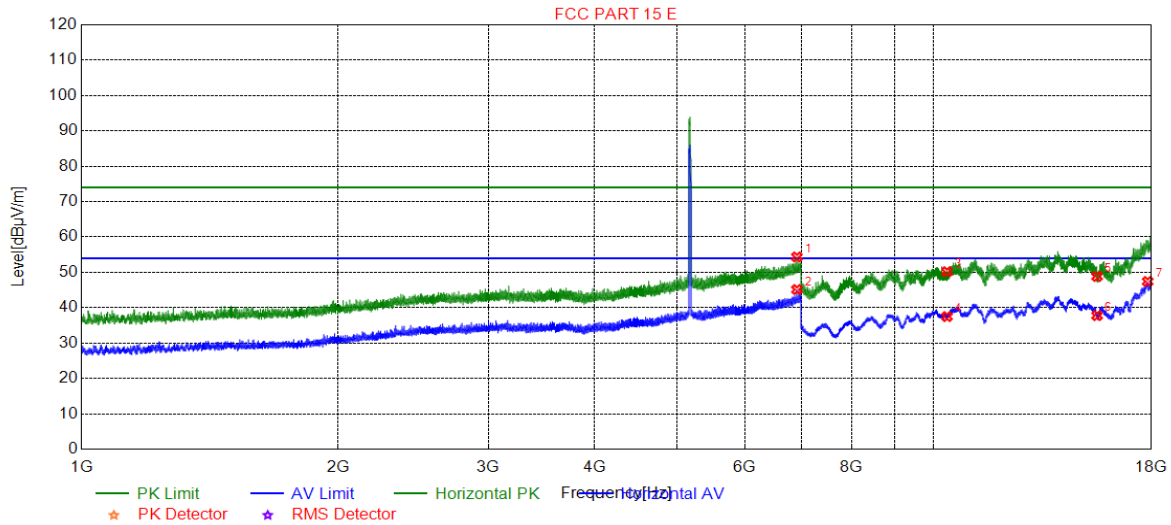
Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6974.7987	43.76	12.68	54.00	10.24	150	107	Vertical
2	6982.2991	53.11	12.70	74.00	20.89	150	255	Vertical
3	11650.0000	50.35	-3.16	74.00	23.65	150	305	Vertical
4	11650.0000	38.84	-3.16	54.00	15.16	150	276	Vertical
5	17475.0000	54.41	0.02	74.00	19.59	150	133	Vertical
6	17475.0000	42.96	0.02	54.00	11.04	150	248	Vertical
7	17850.9425	47.18	1.06	54.00	6.82	150	248	Vertical



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4.3.2.37 11N20_MIMO_36 _ Horizontal



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6906.3953	54.36	12.42	74.00	19.64	150	56	Horizontal
2	6906.6953	45.14	12.42	54.00	8.86	150	85	Horizontal
3	10360.0000	50.19	-5.35	74.00	23.81	150	314	Horizontal
4	10360.0000	37.49	-5.35	54.00	16.51	150	284	Horizontal
5	15540.0000	48.84	-3.26	74.00	25.16	150	142	Horizontal
6	15540.0000	37.78	-3.26	54.00	16.22	150	284	Horizontal
7	17814.6407	47.42	1.18	54.00	6.58	150	2	Horizontal



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