

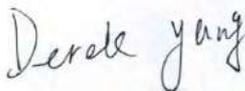
FCC TEST REPORT

Application No.: XAR/2021/10008
Applicant: Xiaomi Communications Co., Ltd.
Address of Applicant #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Manufacturer: Xiaomi Communications Co., Ltd.
Address of Manufacturer #019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
EUT Description: Mobile Phone
Model No.: M2103K19G / M2103K19PG
Trade Mark: Redmi / POCO
FCC ID: 2AFZZK19G
Standards: 47 CFR FCC Part 2, Subpart J
 47 CFR FCC Part 15, Subpart E
Test Method: KDB 789033 D02 General UNII Test Procedures New Rules v02
 KDB 662911 D01 Multiple Transmitter Output v02r01
 ANSI C63.10-2013, American National Standard for Testing Unlicensed Wireless Devices
Date of Receipt: 2021/2/8
Date of Test: 2021/2/8 to 2021/3/30
Date of Issue: 2021/3/30'

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

Authorized Signature:



Derek Yang
Wireless Laboratory Manager



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1 Version

<i>Revision Record</i>				
<i>Version</i>	<i>Chapter</i>	<i>Date</i>	<i>Modifier</i>	<i>Remark</i>
01		2021-03-30		Original

Authorized for issue by:				
Prepared By		 _____ (Ben Huang) /Project Engineer		
Checked By		 _____ (Jimmy zhu) /Reviewer		



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2 Test Summary

Test Item	Band	FCC rules	Test Requirements	Test Result	Result
Unwanted Emissions that fall Out 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 4.3	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).		PASS
	5470-5750	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).		PASS
	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).		PASS
Unwanted Emissions in the Restricted Bands (Radiated)	5150-5250 5250-5350 5470-5725 5725-5850	15.209	---	Clause 4.4	PASS
AC Power	5150-5250	15.207	---	Clause	PASS



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Line	5250-5350			4.2	
Conducted	5470-5725				
Emissions	5725-5850				

Note: The differences between M2103K19G (K19) and M2103K19PG (K19P) are as below:

Model name	Brand Name	rear cover
M2103K19G	Redmi	The material is the same, drawing is different, laser engraving is different
M2103K19PG	POCO	

Except listings above, the others are all the same as previous version.

Based on the above differences, the main test only performs M2103K19G



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Contents

1	Version	2
2	Test Summary	3
3	General Information.....	6
3.1	Details of Client.....	6
3.2	Test Location	6
3.3	Test Facility.....	7
3.4	General Description of EUT	8
3.5	Test Environment and Mode	11
4	Test results and Measurement Data.....	12
4.1	Antenna Requirement.....	12
4.2	AC Power Line Conducted Emissions.....	12
4.3	Radiated Spurious Emissions	16
4.3.1	Radiated emission below 1GHz.....	18
4.3.1	Transmitter emission above 1GHz.....	20
4.4	Restricted bands around fundamental frequency.....	136
4.4.1	Test Plots.....	139
5	Measurement Uncertainty (95% confidence levels, k=2).....	239
6	Equipment List.....	240
7	Photographs - EUT Constructional Details	241



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3 General Information

3.1 Details of Client

Applicant:	Xiaomi Communications Co., Ltd.
Address of Applicant	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085
Manufacturer:	Xiaomi Communications Co., Ltd.
Address of Manufacturer	#019, 9th Floor, Building 6, 33 Xi'erqi Middle Road, Haidian District, Beijing, China, 100085

3.2 Test Location

Company:	SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD.
Address:	1/F, Unit D, Building 1, Kanghong Orange Technology Park, No.137, Keyuan 3rd Road, Fengdong New City, Xi'an, Shaanxi China
Post code:	710086



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3.3 Test Facility

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

A2LA (Certificate No. 4854.01)

SGS-CSTC STANDARDS TECHNICAL SERVICES (XI 'AN) CO., LTD. is accredited by the American Association for Laboratory Accreditation(A2LA). Certificate No. 4854.01.

Designation Number: CN1271.



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3.4 General Description of EUT

EUT Description:	Mobile Phone
Model No.:	M2103K19G / M2103K19PG
Trade Mark:	Redmi / POCO
Hardware Version:	P2
Software Version:	MIUI 12
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 type="checkbox"/> 802.11ac (160 MHz channel bandwidth)
Operation Frequency:	IEEE 802.11n(HT20/40)/ ac(HT20/40/80/): 5150MHz to 5250MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80/160): 5250MHz to 5350MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80/160): 5470MHz to 5725MHz IEEE 802.11n(HT20/40)/ ac(HT20/40/80): 5725MHz to 5850MHz
Type of Modulation:	OFDM
Sample Type:	<input checked="" type="checkbox"/> Portable Device, <input type="checkbox"/> Module
Antenna Type:	PIFA Antenna
Antenna Ports	<input checked="" type="checkbox"/> Ant 1, <input type="checkbox"/> Ant 2, <input type="checkbox"/> Ant 3
Smart System:	<input checked="" type="checkbox"/> SISO (for 802.11a/n/ac), <input type="checkbox"/> MIMO (for 802.11n/ac), <input type="checkbox"/> Diversity (for 802.11a).
Antenna Gain:	-1.0dBi



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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



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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

For UNII Band II-C:

Mode	Channel	Frequency(MHz)
IEEE 802.11a/n/ac 20MHz	The Lowest channel	5500
	The Middle channel	5580
	The Highest channel	5700
IEEE 802.11n/ac 40MHz	The Lowest channel	5510
	The Middle channel	5550
	The Highest channel	5670
IEEE 802.11ac 80MHz	The Lowest channel	5530
	The Highest channel	5610

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



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3.5 Test Environment and Mode

Operating Environment:	
Temperature:	25.0 °C
Humidity:	50 % RH
Atmospheric Pressure:	101.30 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

Standard 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 -1.0dBi.	

4.2 AC Power Line 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. 		



<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>



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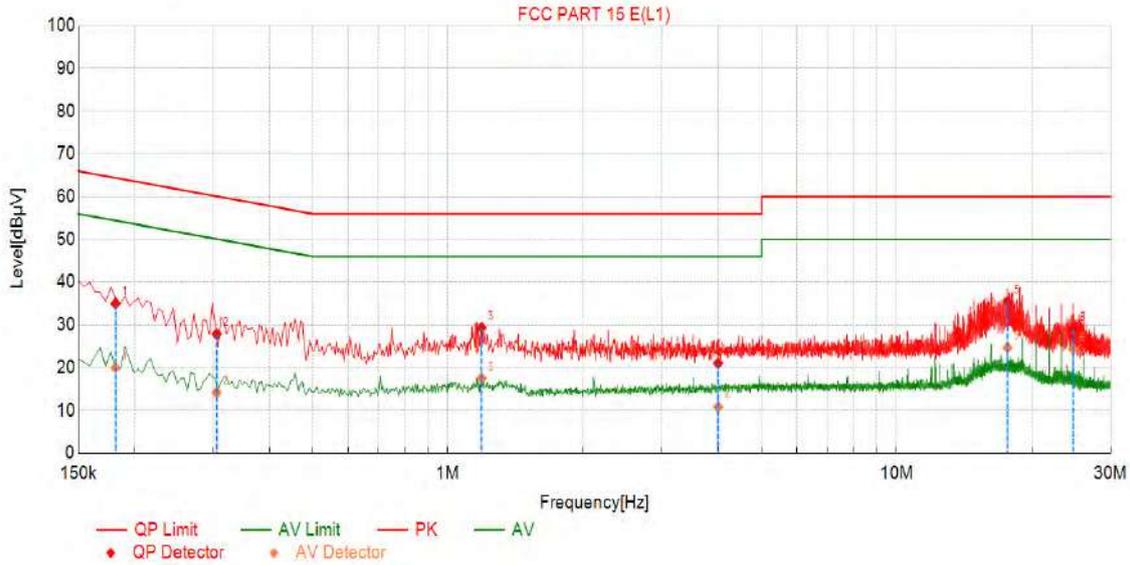
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Measurement Data

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.

Live Line:



Test Graph

Final Data List								
NO.	Freq. [MHz]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Verdict
1	0.1814	35.01	64.42	29.41	19.98	54.42	34.44	PASS
2	0.3052	27.87	60.10	32.23	14.20	50.10	35.90	PASS
3	1.1873	29.39	56.00	26.61	17.54	46.00	28.46	PASS
4	4.0021	21.07	56.00	34.93	10.81	46.00	35.19	PASS
5	17.6744	35.43	60.00	24.57	24.70	50.00	25.30	PASS
6	24.7488	29.14	60.00	30.86	24.34	50.00	25.66	PASS

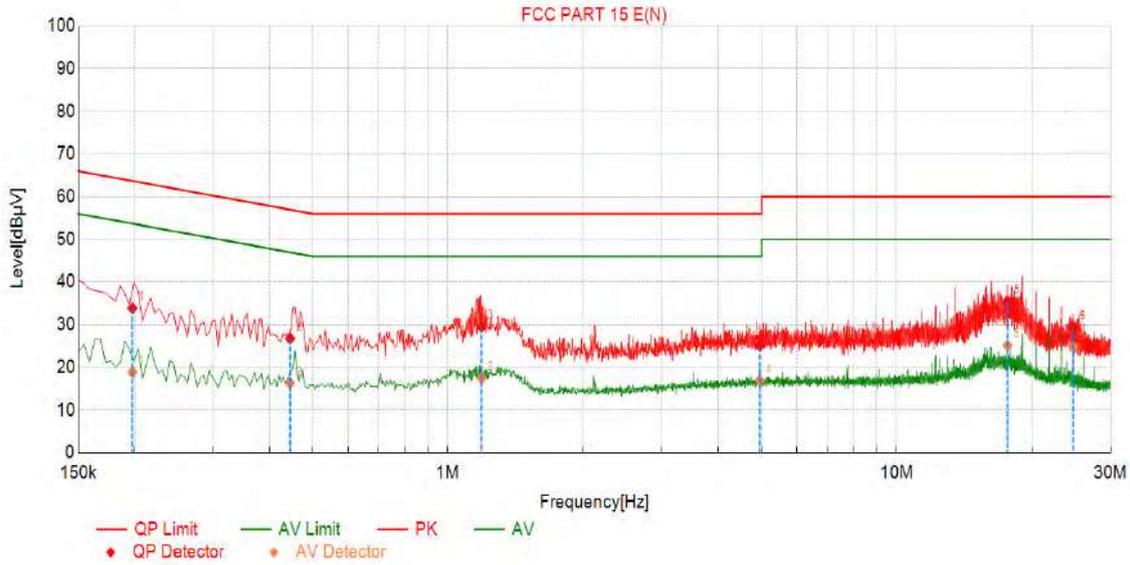


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Neutral Line:



Test Graph

Final Data List								
NO.	Freq. [MHz]	QP Value [dBµV]	QP Limit [dBµV]	QP Margin [dB]	AV Value [dBµV]	AV Limit [dBµV]	AV Margin [dB]	Verdict
1	0.1980	33.86	63.69	29.83	18.86	53.69	34.83	PASS
2	0.4449	26.78	56.97	30.19	16.36	46.97	30.61	PASS
3	1.1873	29.48	56.00	26.52	17.54	46.00	28.46	PASS
4	4.9504	25.01	56.00	30.99	16.89	46.00	29.11	PASS
5	17.6769	35.53	60.00	24.47	25.18	50.00	24.82	PASS
6	24.7542	29.31	60.00	30.69	24.94	50.00	25.06	PASS

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:	

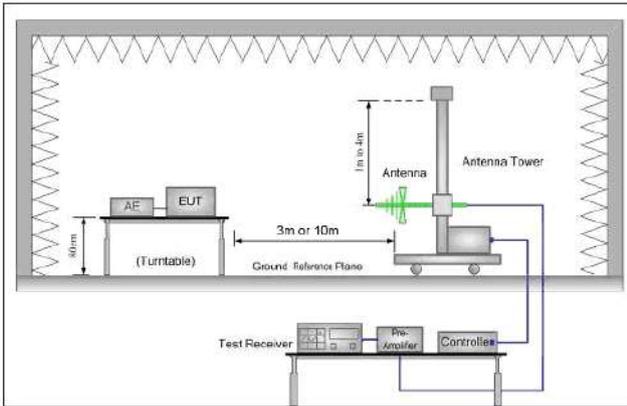


Figure 1. 30MHz to 1GHz

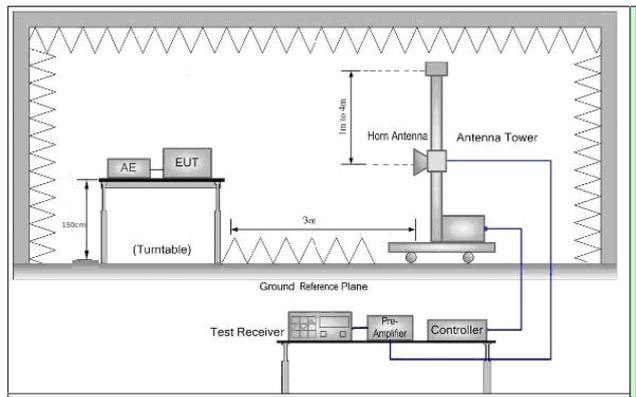


Figure 2. Above 1 GHz

Test Procedure:	<ol style="list-style-type: none"> 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.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
Test Configuration:	Measurements Below 1000MHz <ul style="list-style-type: none"> RBW = 120 kHz VBW = 300 kHz



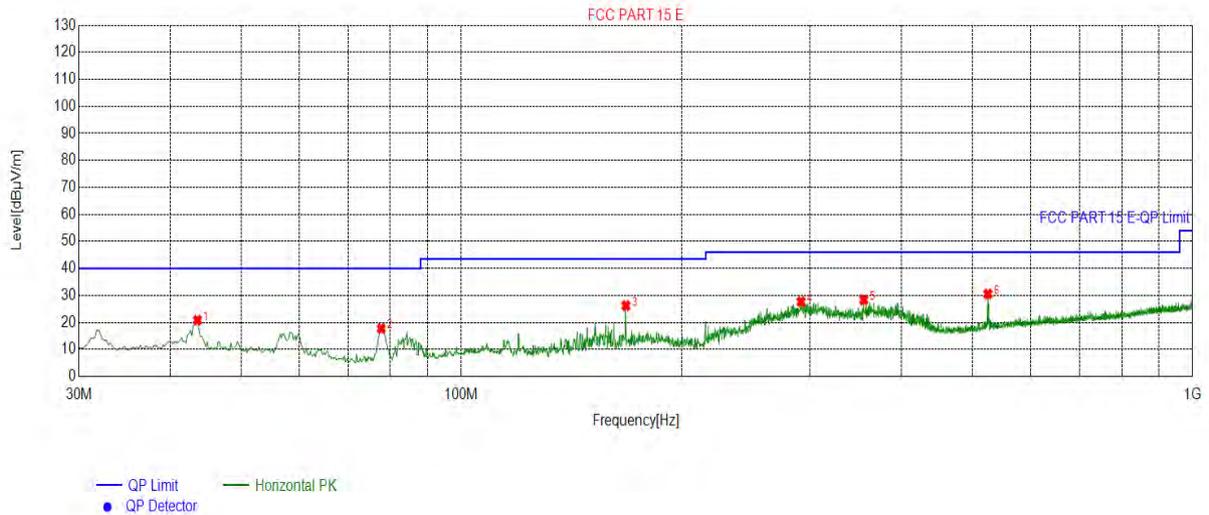
	<ul style="list-style-type: none"> • Detector = Peak • Trace mode = max hold <p>Peak Measurements Above 1000 MHz</p> <ul style="list-style-type: none"> • RBW = 1 MHz • VBW \geq 3 MHz • Detector = Peak • Sweep time = auto • Trace mode = max hold <p>Average Measurements Above 1000MHz</p> <ul style="list-style-type: none"> • RBW = 1 MHz • VBW = 10 Hz, when duty cycle is no less than 98 percent. • VBW \geq 1/T, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.
<p>Final Test Mode:</p>	<p>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); MCS0 of rate is the worst case of 802.11ac(VHT20). MCS0 of rate is the worst case of 802.11ac(VHT40). MCS0 of rate is the worst case of 802.11ac(VHT80). 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.</p>
<p>Instruments Used:</p>	<p>Refer to section 6 for details</p>
<p>Test Results:</p>	<p>Pass</p>



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4.3.1 Radiated emission below 1GHz



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	43.5827	20.85	-29.84	40.00	19.15	251	339	Horizontal
2	77.7335	17.74	-35.74	40.00	22.26	147	37	Horizontal
3	167.961	26.20	-34.16	43.50	17.30	165	252	Horizontal
4	291.564	27.69	-28.59	46.00	18.31	201	65	Horizontal
5	355.209	28.34	-26.73	46.00	17.66	365	43	Horizontal
6	525.187	30.51	-22.68	46.00	15.49	179	82	Horizontal

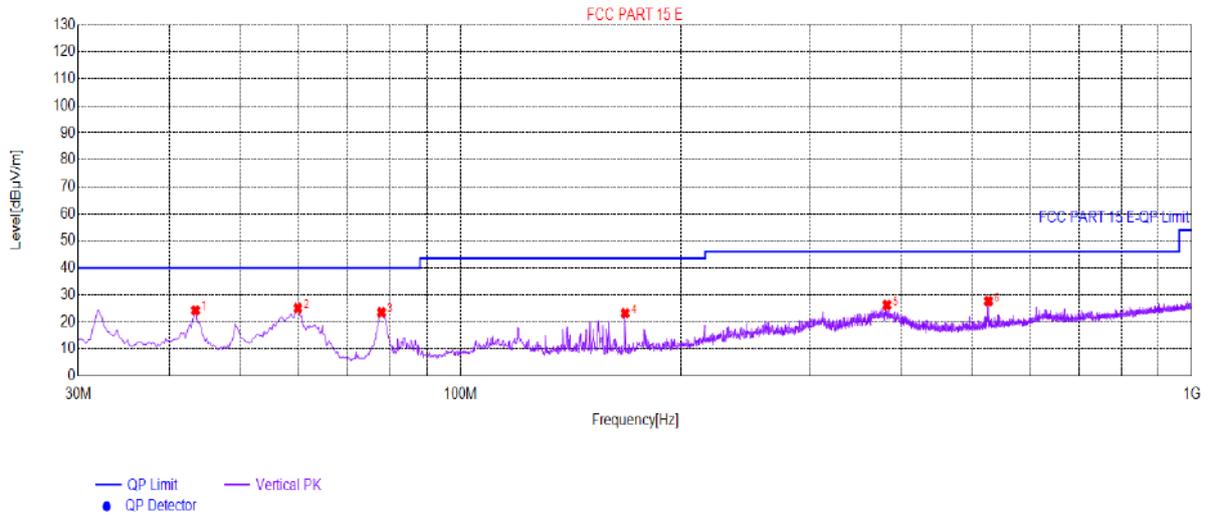
Final Data List



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Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	43.3887	24.29	-29.76	40.00	15.71	254	74	Vertical
2	59.8820	25.11	-31.84	40.00	14.89	177	259	Vertical
3	77.9276	23.54	-35.78	40.00	16.46	163	180	Vertical
4	167.961	23.25	-34.16	43.50	20.25	248	27	Vertical
5	382.762	26.29	-25.99	46.00	19.71	263	2	Vertical
6	526.933	27.72	-22.63	46.00	18.28	224	343	Vertical

Final Data List



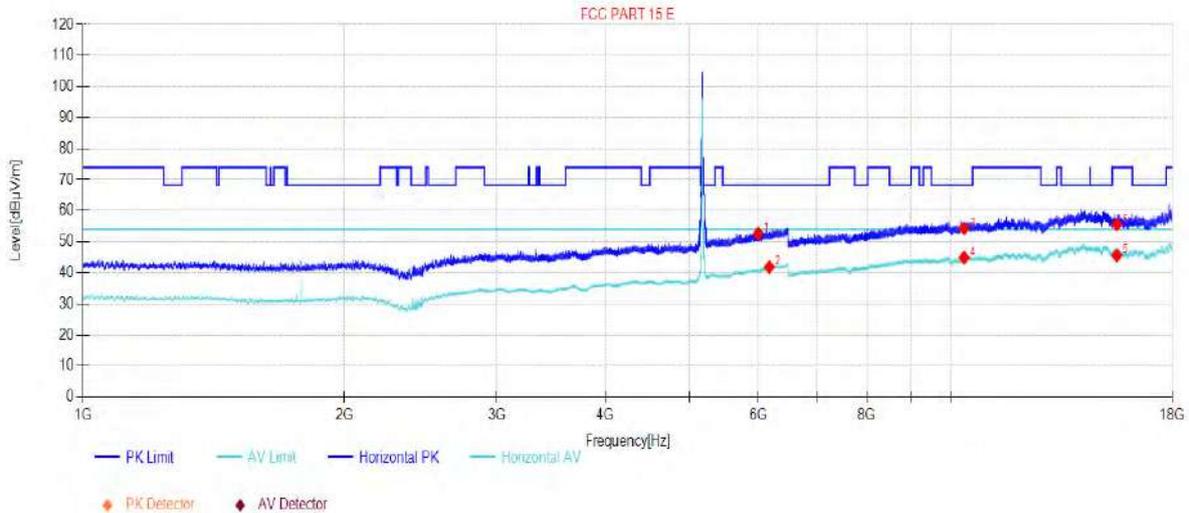
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4.3.1 Transmitter emission above 1GHz
4.3.1.1 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBμV/m]	Factor [dB]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5999.09	52.62	17.30	68.20	15.58	112	294	Horizontal
2	6180.61	41.86	17.96	54.00	12.14	125	336	Horizontal
3	10360.0	54.28	2.38	68.20	13.92	114	223	Horizontal
4	10360.0	44.88	2.38	54.00	9.12	174	116	Horizontal
5	15540.0	45.61	5.88	54.00	8.39	149	88	Horizontal
6	15540.0	55.55	5.88	74.00	18.45	174	5	Horizontal

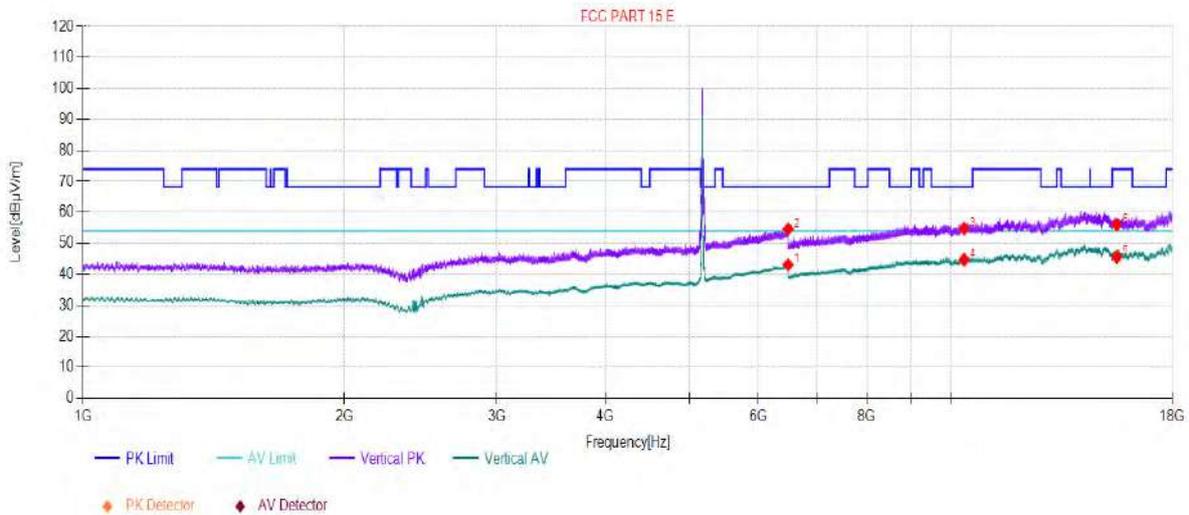
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4.3.1.2 802.11A_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6495.23	43.11	18.69	54.00	10.89	255	172	Vertical
2	6497.06	54.61	18.70	68.20	13.59	247	66	Vertical
3	10360.0	54.77	2.38	68.20	13.43	301	292	Vertical
4	10360.0	44.71	2.38	54.00	9.29	259	244	Vertical
5	15540.0	45.60	5.88	54.00	8.40	274	313	Vertical
6	15540.0	56.01	5.88	74.00	17.99	254	249	Vertical

Final Data List

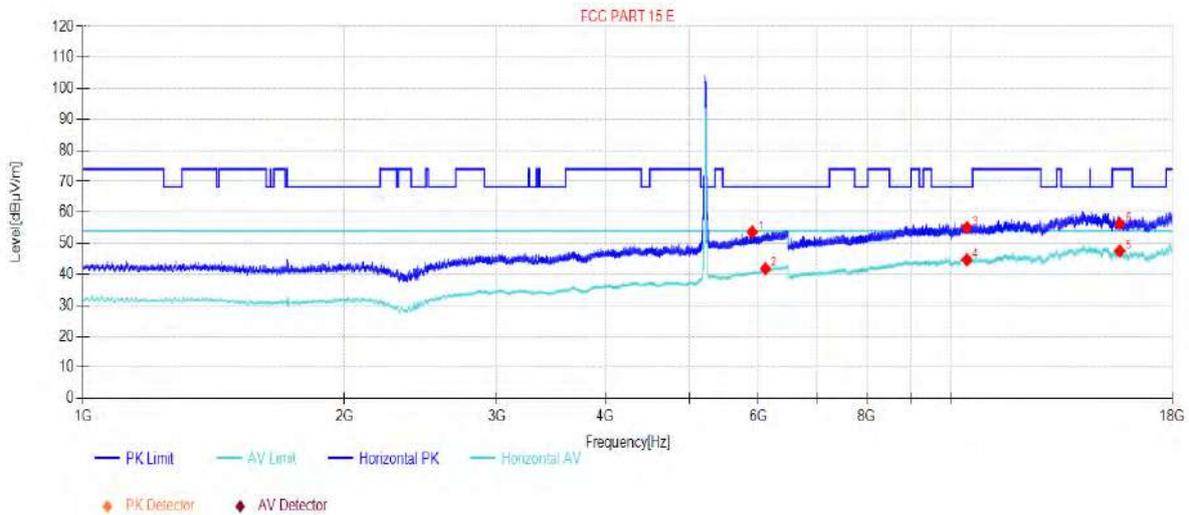


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4.3.1.3 802.11A_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5904.12	53.63	17.24	68.20	14.57	133	190	Horizontal
2	6115.70	41.81	17.81	54.00	12.19	137	209	Horizontal
3	10440.0	55.08	2.46	68.20	13.12	156	188	Horizontal
4	10440.0	44.70	2.46	54.00	9.30	163	42	Horizontal
5	15660.0	47.49	6.12	54.00	6.51	175	178	Horizontal
6	15660.0	56.32	6.12	74.00	17.68	155	97	Horizontal

Final Data List



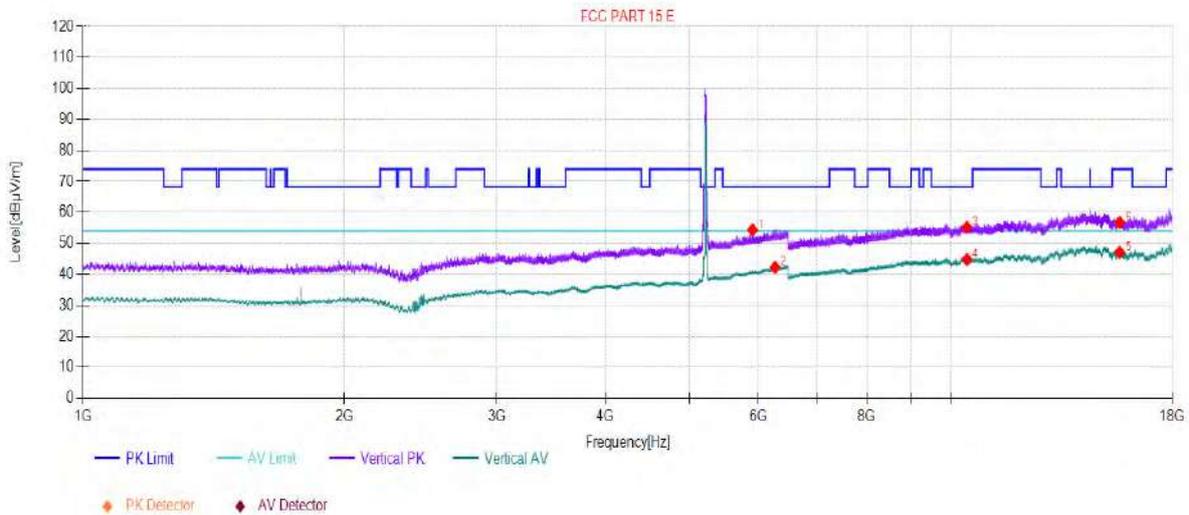
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4.3.1.4 802.11A_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5911.09	54.30	17.24	68.20	13.90	278	87	Vertical
2	6274.11	42.29	18.36	54.00	11.71	316	236	Vertical
3	10440.0	55.18	2.46	68.20	13.02	277	130	Vertical
4	10440.0	44.80	2.46	54.00	9.20	247	255	Vertical
5	15660.0	47.08	6.12	54.00	6.92	276	94	Vertical
6	15660.0	56.76	6.12	74.00	17.24	217	240	Vertical

Final Data List

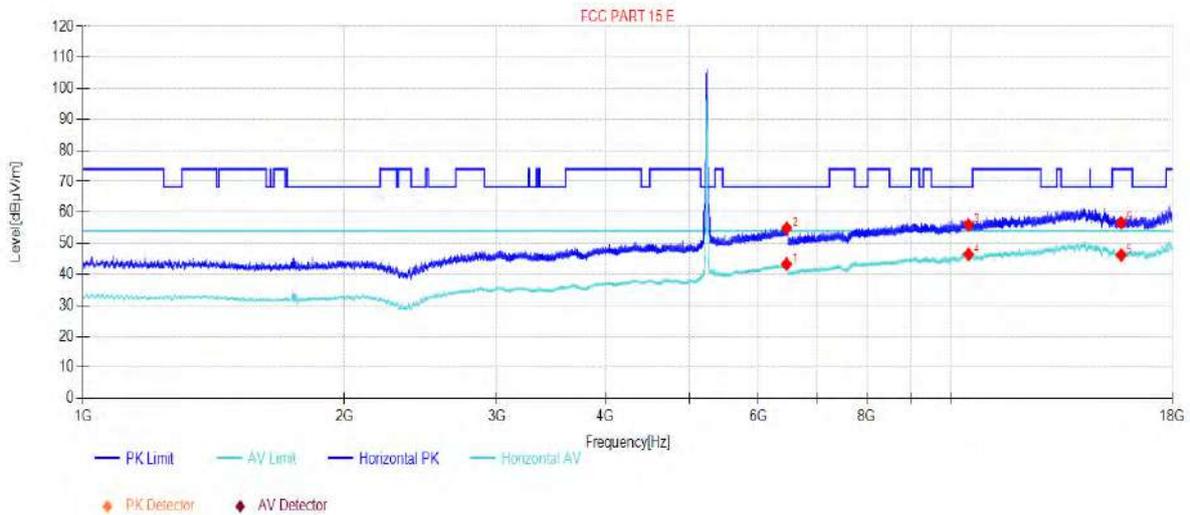


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4.3.1.5 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6468.09	43.33	18.54	54.00	10.67	175	224	Horizontal
2	6473.59	54.89	18.57	68.20	13.31	162	144	Horizontal
3	10480.0	55.96	2.49	68.20	12.24	178	276	Horizontal
4	10480.0	46.46	2.49	54.00	7.54	174	224	Horizontal
5	15720.0	46.20	5.92	54.00	7.80	162	257	Horizontal
6	15720.0	56.64	5.92	74.00	17.36	174	182	Horizontal

Final Data List



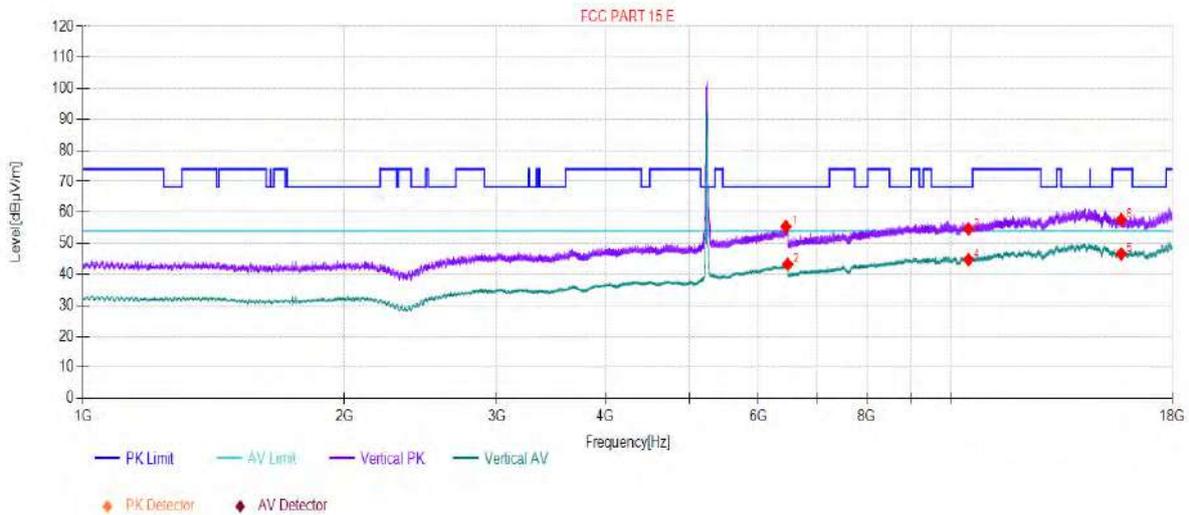
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4.3.1.6 802.11A_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6458.56	55.40	18.49	68.20	12.80	242	291	Vertical
2	6489.36	43.26	18.66	54.00	10.74	271	291	Vertical
3	10480.0	54.62	2.49	68.20	13.58	231	103	Vertical
4	10480.0	44.74	2.49	54.00	9.26	222	43	Vertical
5	15720.0	46.58	5.92	54.00	7.42	274	294	Vertical
6	15720.0	57.67	5.92	74.00	16.33	236	19	Vertical

Final Data List

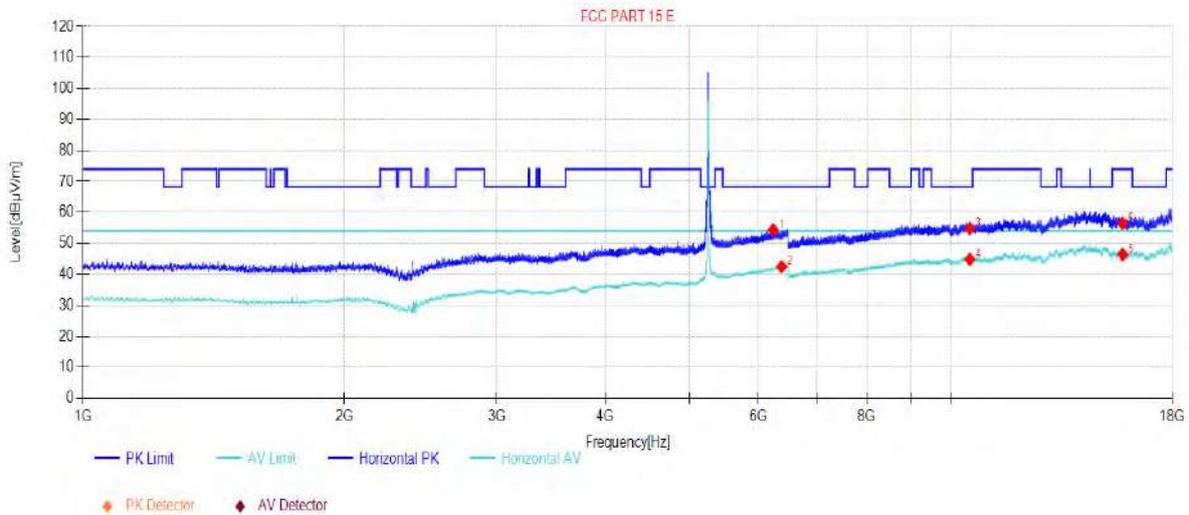


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4.3.1.7 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6242.21	54.33	18.20	68.20	13.87	222	351	Horizontal
2	6384.49	42.50	18.21	54.00	11.50	214	267	Horizontal
3	10520.0	54.75	2.45	68.20	13.45	253	136	Horizontal
4	10520.0	44.83	2.45	54.00	9.17	160	149	Horizontal
5	15780.0	46.39	5.30	54.00	7.61	176	168	Horizontal
6	15780.0	56.42	5.30	74.00	17.58	108	131	Horizontal

Final Data List



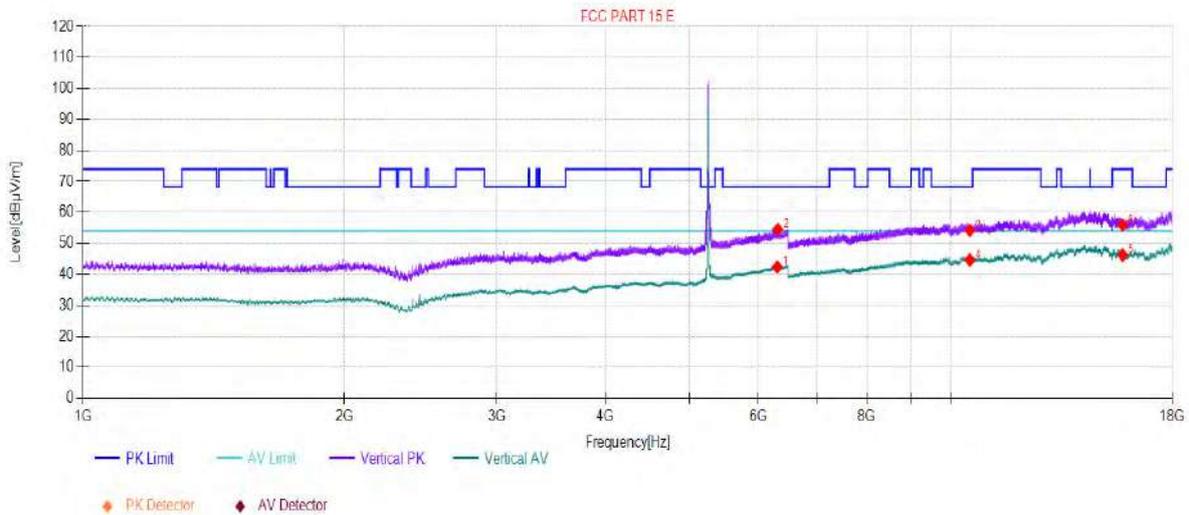
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4.3.1.8 802.11A_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6312.25	42.40	18.45	54.00	11.60	212	38	Vertical
2	6321.42	54.50	18.42	68.20	13.70	108	252	Vertical
3	10520.0	54.16	2.45	68.20	14.04	202	149	Vertical
4	10520.0	44.61	2.45	54.00	9.39	240	292	Vertical
5	15780.0	46.22	5.30	54.00	7.78	103	10	Vertical
6	15780.0	55.91	5.30	74.00	18.09	214	18	Vertical

Final Data List

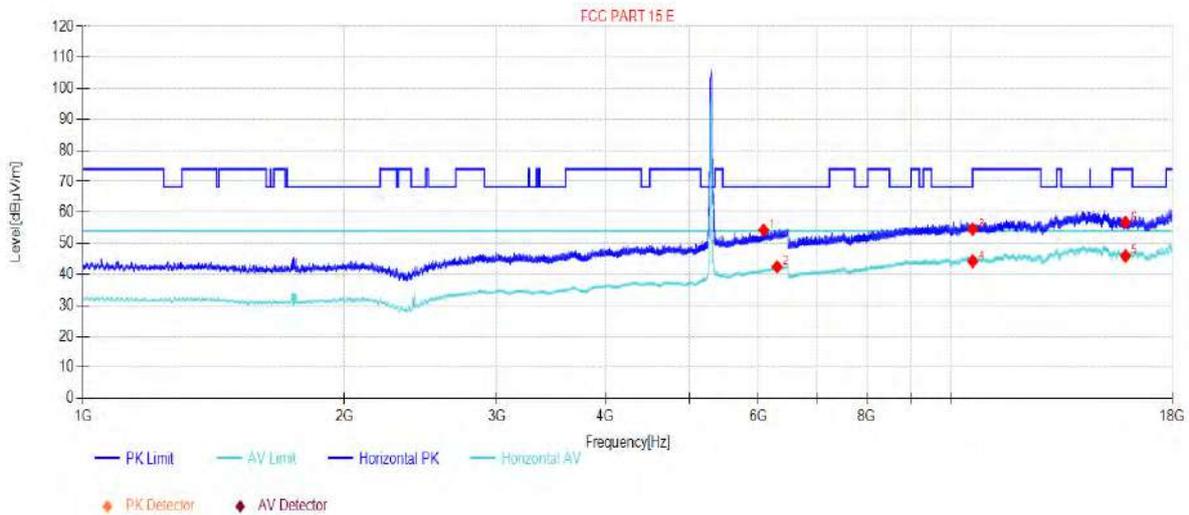


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4.3.1.9 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6086.73	54.25	17.71	68.20	13.95	174	194	Horizontal
2	6308.58	42.44	18.46	54.00	11.56	163	238	Horizontal
3	10600.0	54.59	2.23	74.00	19.41	178	314	Horizontal
4	10600.0	44.25	2.23	54.00	9.75	163	282	Horizontal
5	15900.0	45.90	5.29	54.00	8.10	159	170	Horizontal
6	15900.0	56.81	5.29	74.00	17.19	176	151	Horizontal

Final Data List



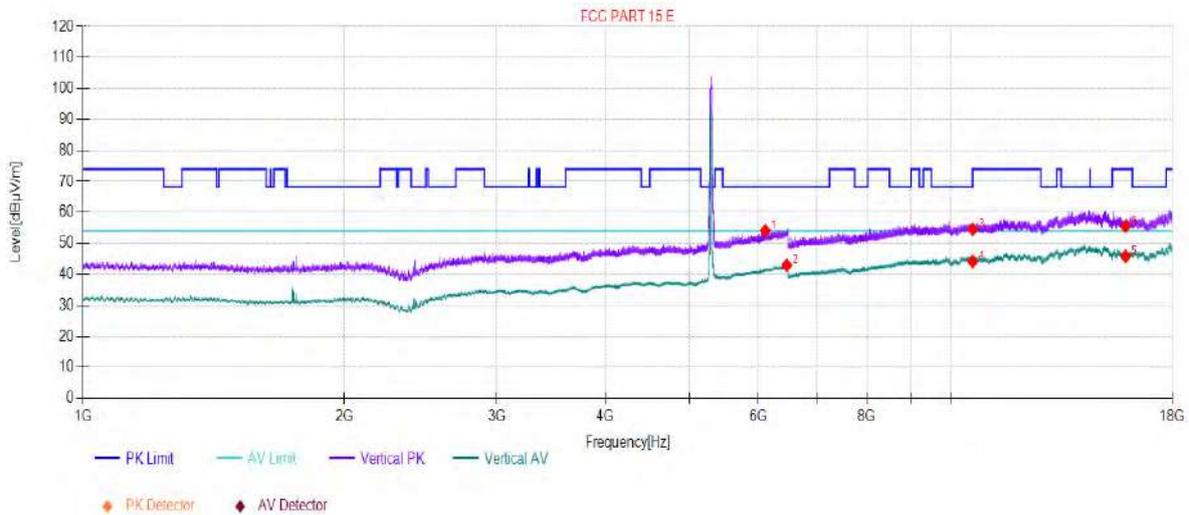
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4.3.1.10 802.11A_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6113.50	54.06	17.81	68.20	14.14	242	220	Vertical
2	6473.59	42.95	18.57	54.00	11.05	274	276	Vertical
3	10600.0	54.54	2.23	74.00	19.46	179	317	Vertical
4	10600.0	44.19	2.23	54.00	9.81	264	149	Vertical
5	15900.0	45.82	5.29	54.00	8.18	298	214	Vertical
6	15900.0	55.48	5.29	74.00	18.52	279	228	Vertical

Final Data List

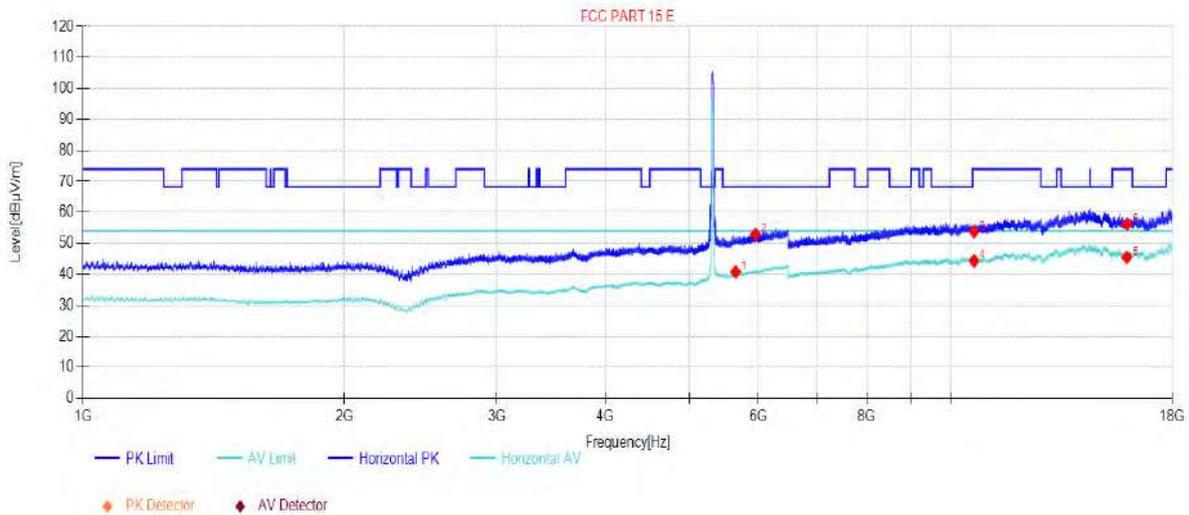


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4.3.1.11 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
N O.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6309.3206	42.62	18.45	54.00	11.38	165	220	Horizontal
2	6344.8897	54.17	18.34	68.20	14.03	167	348	Horizontal
3	10640.000	44.69	2.22	54.00	9.31	173	180	Horizontal
4	10640.000	55.53	2.22	74.00	18.47	198	359	Horizontal
5	15960.000	45.66	5.01	54.00	8.34	163	190	Horizontal
6	15960.000	55.19	5.01	74.00	18.81	179	343	Horizontal

Final Data List



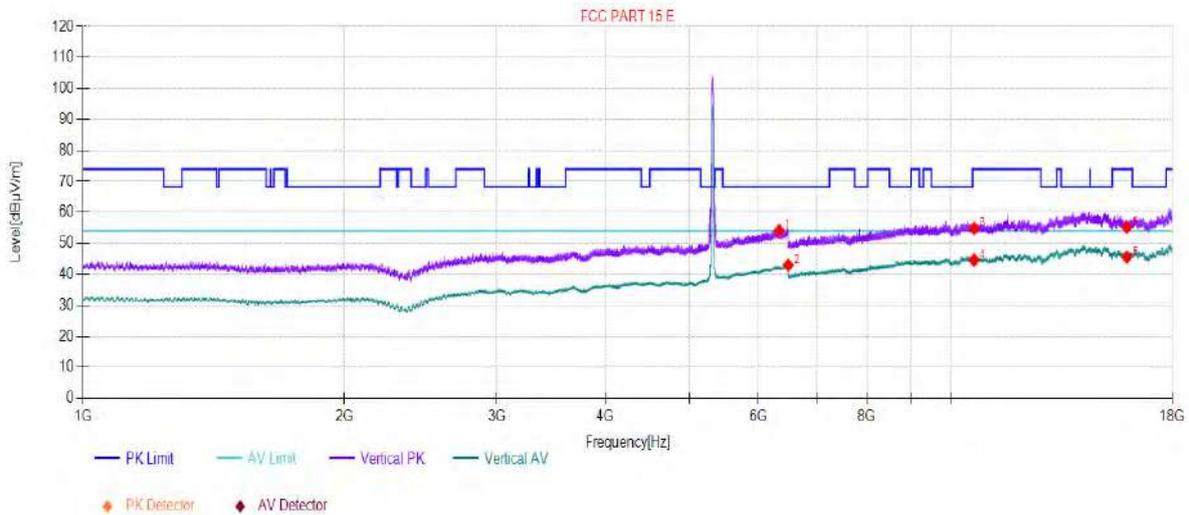
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4.3.1.12 802.11A_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6342.32	54.09	18.35	68.20	14.11	222	328	Vertical
2	6497.43	43.01	18.70	54.00	10.99	274	179	Vertical
3	10640.0	54.81	2.22	74.00	19.19	214	255	Vertical
4	10640.0	44.58	2.22	54.00	9.42	263	320	Vertical
5	15960.0	45.58	5.01	54.00	8.42	223	23	Vertical
6	15960.0	55.15	5.01	74.00	18.85	241	240	Vertical

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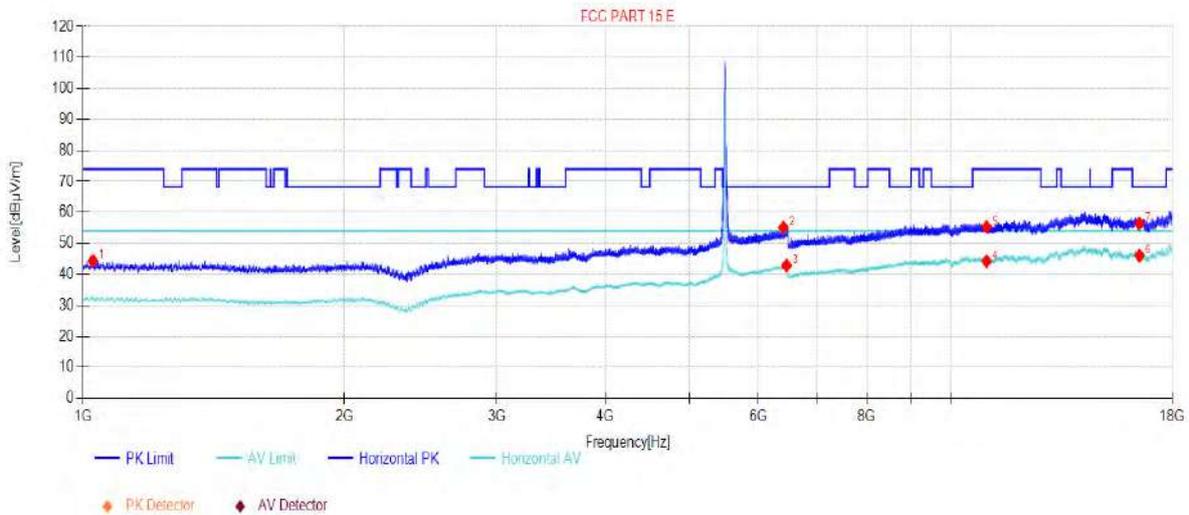


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4.3.1.13 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6414.92	55.08	18.24	68.20	13.12	157	121	Horizontal
2	6469.93	42.89	18.55	54.00	11.11	163	197	Horizontal
3	11000.0	44.24	2.74	54.00	9.76	178	24	Horizontal
4	11000.0	55.32	2.74	74.00	18.68	159	331	Horizontal
5	16500.0	46.05	5.09	54.00	7.95	174	199	Horizontal
6	16500.0	56.39	5.09	68.20	11.81	184	215	Horizontal

Final Data List



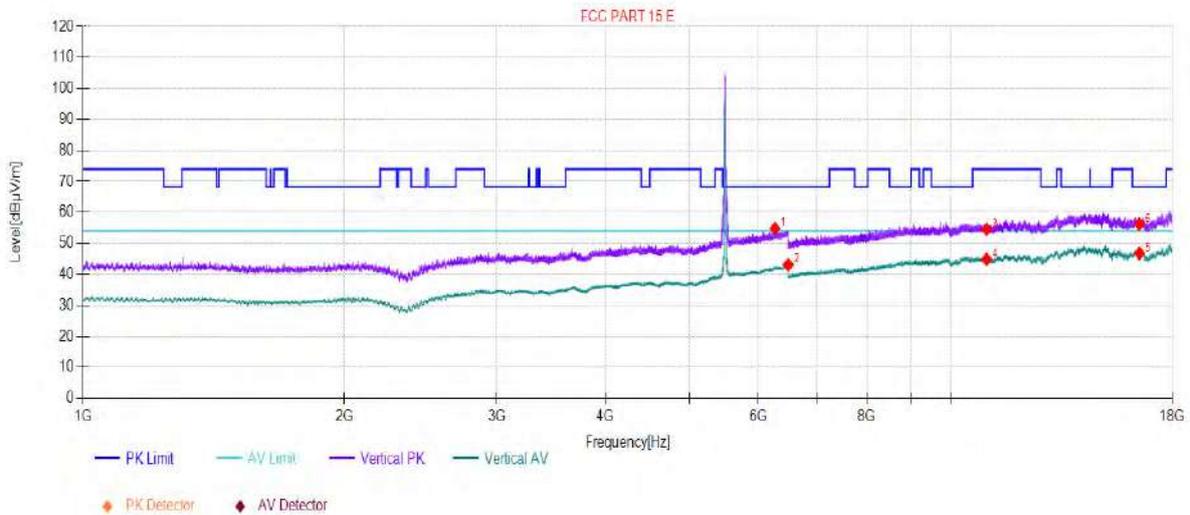
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4.3.1.14 802.11A_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6273.38	54.75	18.36	68.20	13.45	225	32	Vertical
2	6496.69	43.10	18.70	54.00	10.90	274	188	Vertical
3	11000.0	54.54	2.74	74.00	19.46	222	187	Vertical
4	11000.0	44.89	2.74	54.00	9.11	274	236	Vertical
5	16500.0	46.80	5.09	54.00	7.20	247	93	Vertical
6	16500.0	56.22	5.09	68.20	11.98	236	5	Vertical

Final Data List

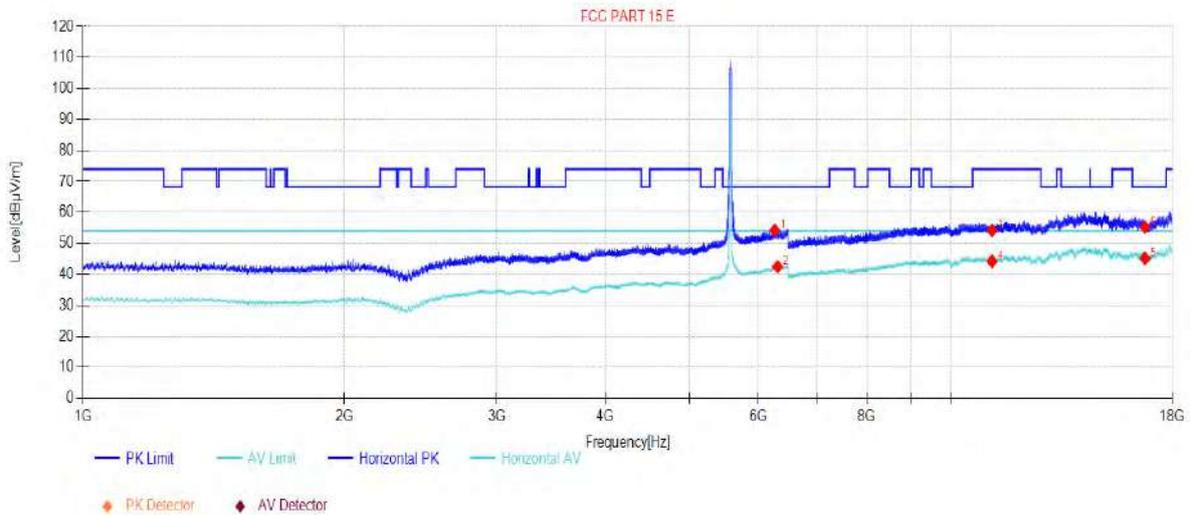


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4.3.1.15 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6268.61	54.19	18.33	68.20	14.01	147	355	Horizontal
2	6315.92	42.49	18.43	54.00	11.51	189	63	Horizontal
3	11160.0	54.15	2.54	74.00	19.85	163	99	Horizontal
4	11160.0	44.23	2.54	54.00	9.77	179	255	Horizontal
5	16740.0	45.19	5.53	54.00	8.81	184	296	Horizontal
6	16740.0	55.24	5.53	68.20	12.96	167	253	Horizontal

Final Data List

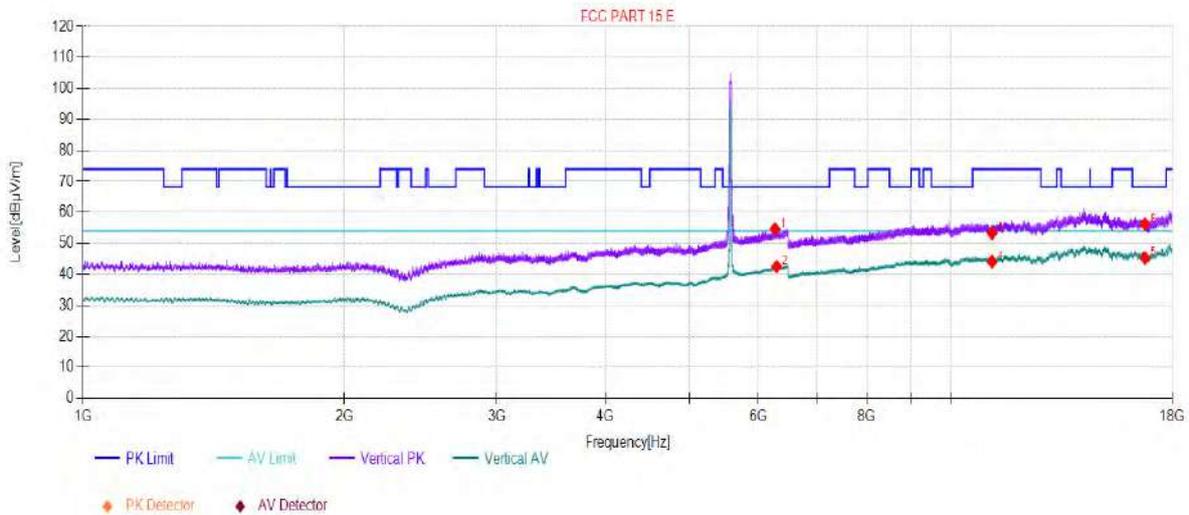


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4.3.1.16 802.11A_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6272.28	54.64	18.35	68.20	13.56	222	340	Vertical
2	6299.42	42.53	18.48	54.00	11.47	274	311	Vertical
3	11160.0	53.29	2.54	74.00	20.71	241	135	Vertical
4	11160.0	44.10	2.54	54.00	9.90	263	191	Vertical
5	16740.0	45.33	5.53	54.00	8.67	276	241	Vertical
6	16740.0	56.21	5.53	68.20	11.99	286	296	Vertical

Final Data List

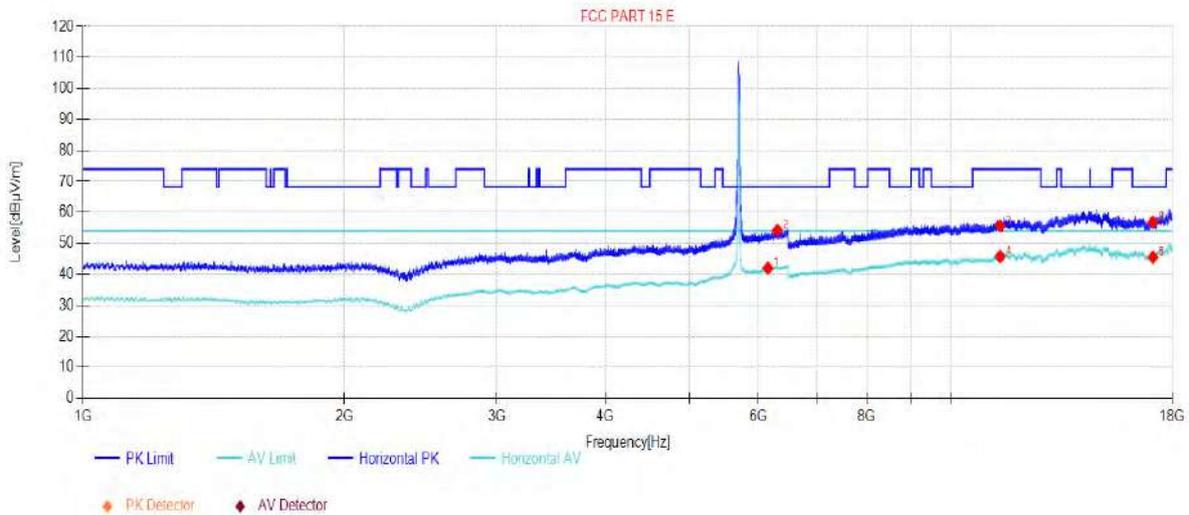


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4.3.1.17 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6352.59	54.25	18.31	68.20	13.95	189	0	Horizontal
2	6446.46	42.71	18.42	54.00	11.29	163	20	Horizontal
3	11400.0	45.04	2.54	54.00	8.96	184	276	Horizontal
4	11400.0	55.03	2.54	74.00	18.97	163	11	Horizontal
5	17100.0	45.57	5.72	54.00	8.43	174	33	Horizontal
6	17100.0	55.61	5.72	68.20	12.59	163	329	Horizontal

Final Data List

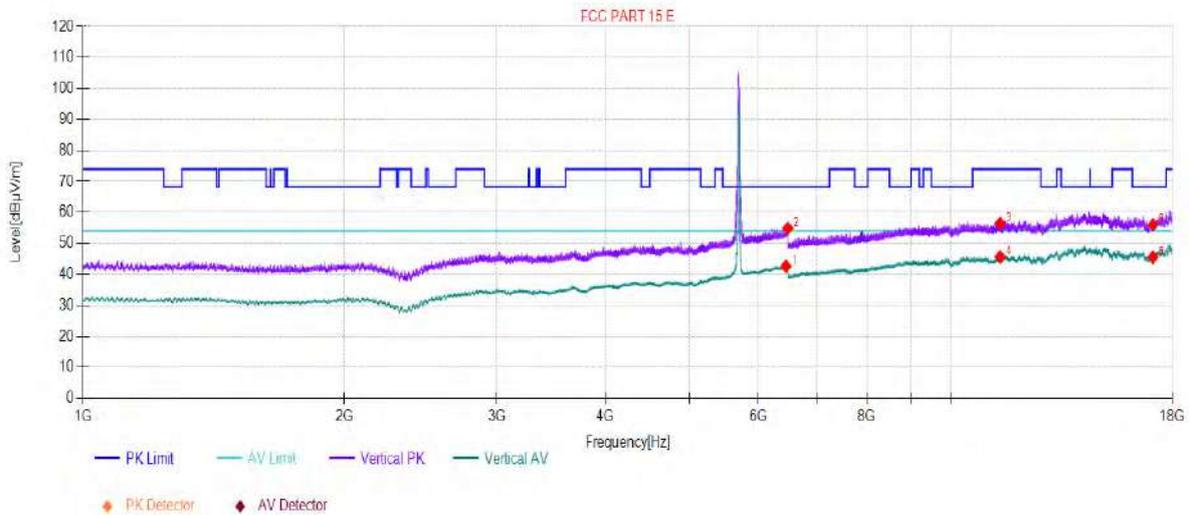


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4.3.1.18 802.11A_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6459.66	42.65	18.49	54.00	11.35	225	190	Vertical
2	6491.93	54.86	18.67	68.20	13.34	241	116	Vertical
3	11400.0	56.46	2.54	74.00	17.54	216	42	Vertical
4	11400.0	45.64	2.54	54.00	8.36	236	42	Vertical
5	17100.0	45.53	5.72	54.00	8.47	278	157	Vertical
6	17100.0	56.02	5.72	68.20	12.18	269	296	Vertical

Final Data List

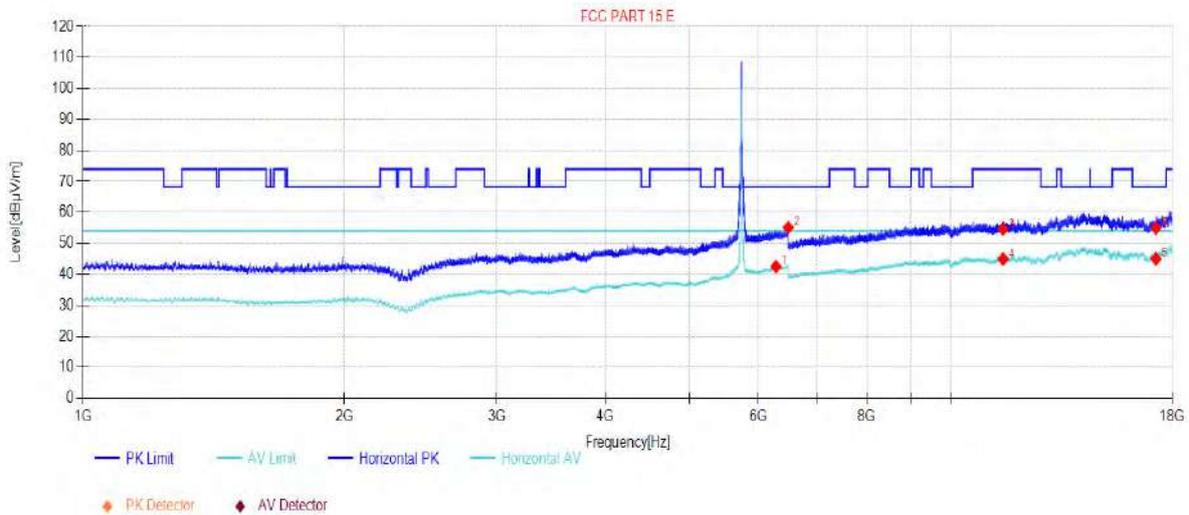


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4.3.1.19 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6290.25	42.52	18.44	54.00	11.48	174	256	Horizontal
2	6498.53	55.10	18.71	68.20	13.10	196	358	Horizontal
3	11490.0	54.64	2.10	74.00	19.36	165	300	Horizontal
4	11490.0	44.94	2.10	54.00	9.06	157	302	Horizontal
5	17235.0	45.02	6.10	54.00	8.98	162	20	Horizontal
6	17235.0	54.93	6.10	68.20	13.27	174	323	Horizontal

Final Data List



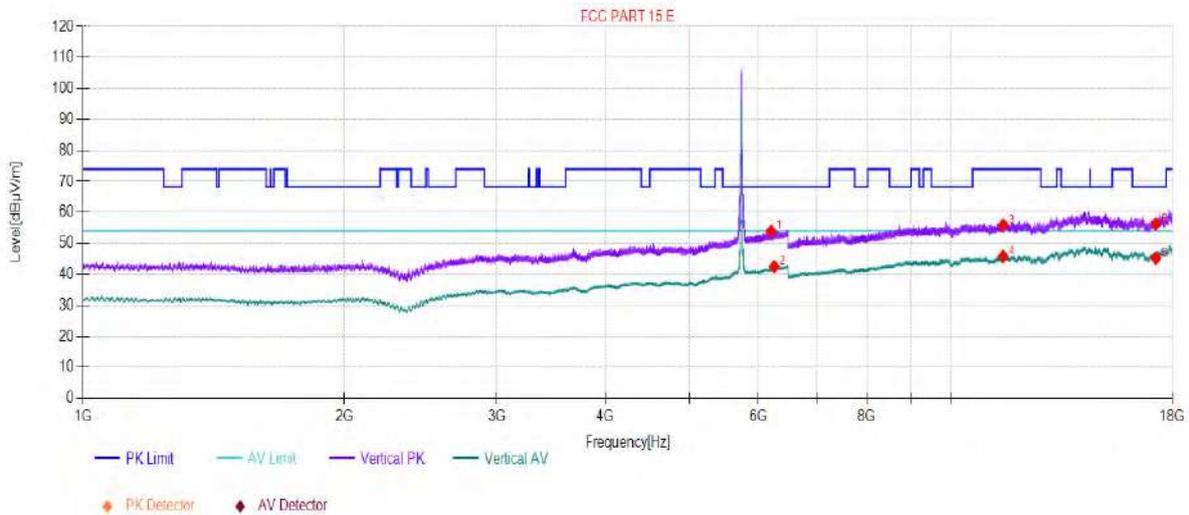
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4.3.1.20 802.11A_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6209.58	53.92	18.05	68.20	14.28	225	355	Vertical
2	6260.55	42.53	18.29	54.00	11.47	236	160	Vertical
3	11490.0	55.90	2.10	74.00	18.10	274	242	Vertical
4	11490.0	45.81	2.10	54.00	8.19	289	210	Vertical
5	17235.0	45.25	6.10	54.00	8.75	265	252	Vertical
6	17235.0	56.21	6.10	68.20	11.99	214	254	Vertical

Final Data List

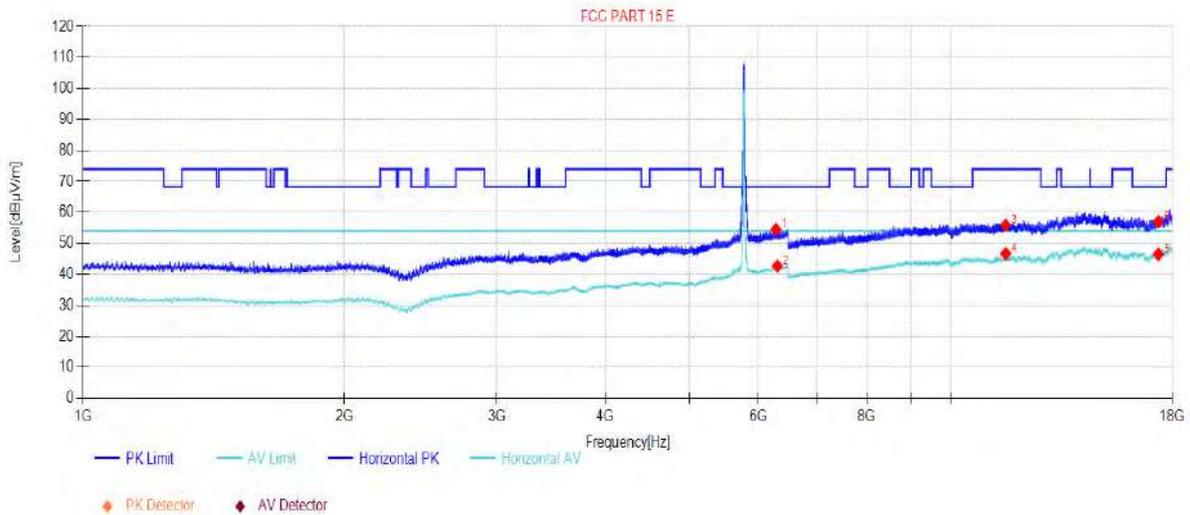


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4.3.1.21 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6289.51	54.50	18.43	68.20	13.70	157	355	Horizontal
2	6313.35	42.72	18.44	54.00	11.28	165	69	Horizontal
3	11570.0	55.85	2.92	74.00	18.15	175	93	Horizontal
4	11570.0	46.67	2.92	54.00	7.33	163	340	Horizontal
5	17355.0	46.48	6.75	54.00	7.52	149	358	Horizontal
6	17355.0	57.03	6.75	68.20	11.17	168	184	Horizontal

Final Data List

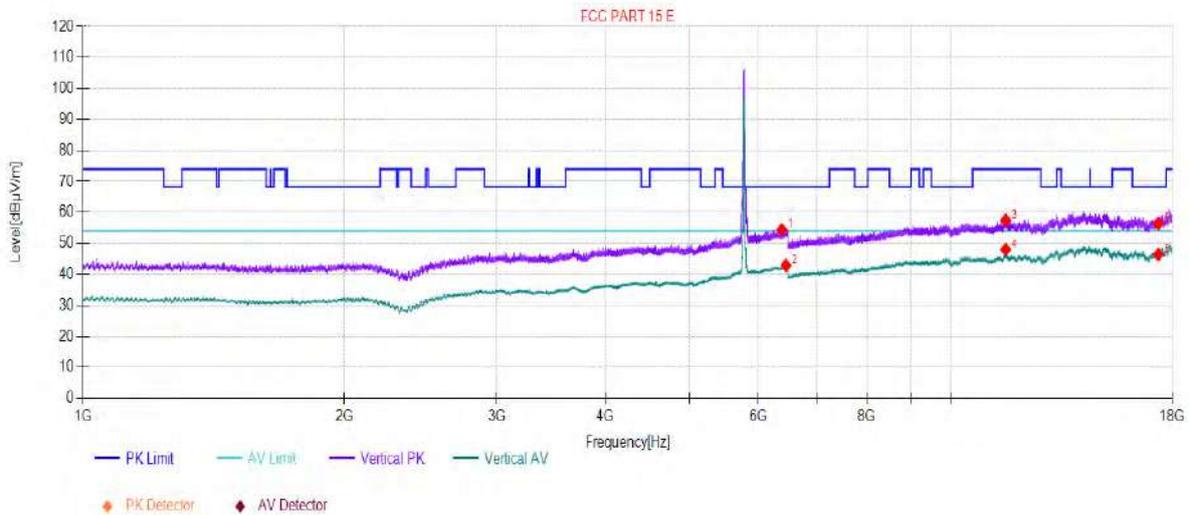


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4.3.1.22 802.11A_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6387.79	54.40	18.20	68.20	13.80	274	224	Vertical
2	6459.66	42.92	18.49	54.00	11.08	225	280	Vertical
3	11570.0	57.52	2.92	74.00	16.48	263	187	Vertical
4	11570.0	48.01	2.92	54.00	5.99	271	124	Vertical
5	17355.0	46.43	6.75	54.00	7.57	253	278	Vertical
6	17355.0	56.31	6.75	68.20	11.89	214	278	Vertical

Final Data List

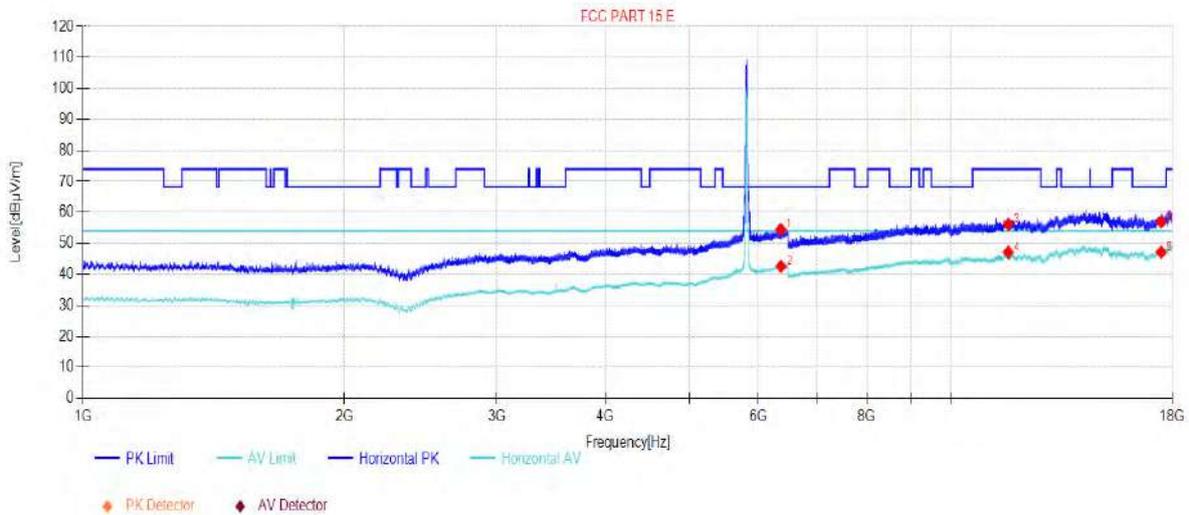


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4.3.1.23 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6370.92	54.49	18.25	68.20	13.71	157	86	Horizontal
2	6374.59	42.64	18.24	54.00	11.36	148	43	Horizontal
3	11650.0	56.15	2.58	74.00	17.85	163	196	Horizontal
4	11650.0	47.12	2.58	54.00	6.88	178	289	Horizontal
5	17475.0	47.14	7.42	54.00	6.86	189	284	Horizontal
6	17475.0	56.96	7.42	68.20	11.24	172	348	Horizontal

Final Data List

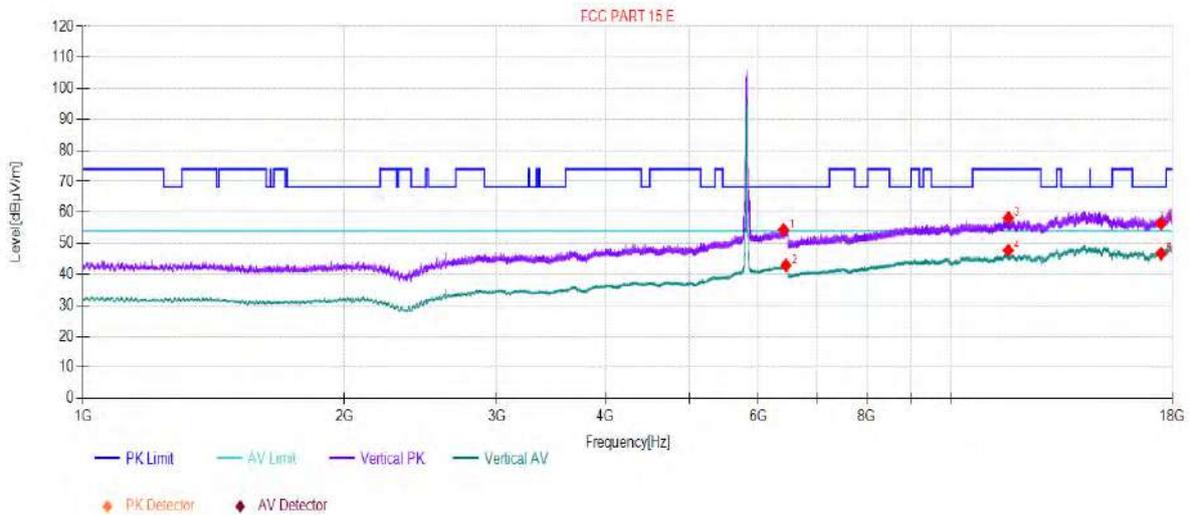


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4.3.1.24 802.11A_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6417.49	54.38	18.26	68.20	13.82	252	207	Vertical
2	6457.83	42.96	18.48	54.00	11.04	274	299	Vertical
3	11650.0	58.25	2.58	74.00	15.75	214	124	Vertical
4	11650.0	47.73	2.58	54.00	6.27	296	182	Vertical
5	17475.0	46.69	7.42	54.00	7.31	236	199	Vertical
6	17475.0	56.35	7.42	68.20	11.85	274	52	Vertical

Final Data List

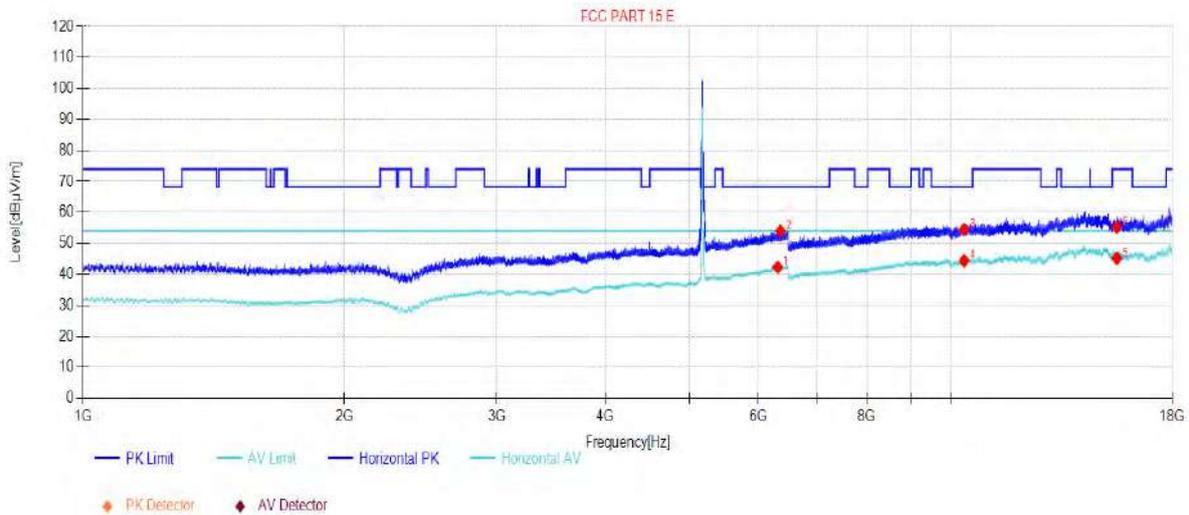


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4.3.1.25 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6317.02	42.34	18.43	54.00	11.66	174	0	Horizontal
2	6365.79	53.97	18.27	68.20	14.23	165	225	Horizontal
3	10360.0	54.42	2.38	68.20	13.78	189	78	Horizontal
4	10360.0	44.39	2.38	54.00	9.61	163	344	Horizontal
5	15540.0	45.21	5.88	54.00	8.79	179	360	Horizontal
6	15540.0	55.20	5.88	74.00	18.80	187	360	Horizontal

Final Data List

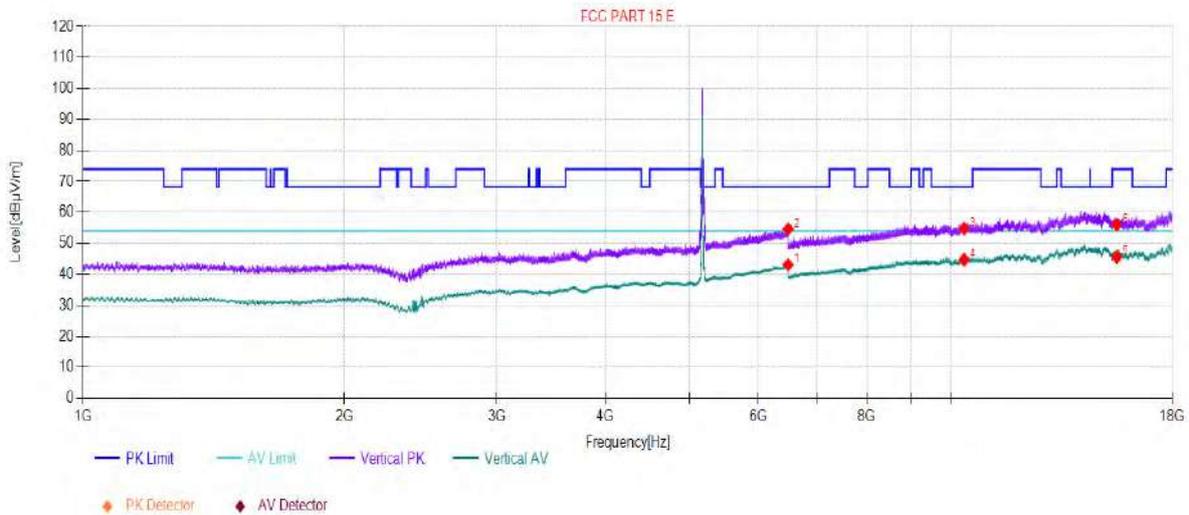


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4.3.1.26 802.11N20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6395.23	43.12	18.69	54.00	11.89	252	152	Vertical
2	6397.06	54.66	18.70	68.20	14.59	227	61	Vertical
3	10360.0	54.77	2.38	68.20	12.43	249	291	Vertical
4	10360.0	44.71	2.38	54.00	9.29	222	241	Vertical
5	15540.0	45.60	5.88	54.00	8.40	241	263	Vertical
6	15540.0	56.01	5.88	74.00	16.99	263	241	Vertical

Final Data List

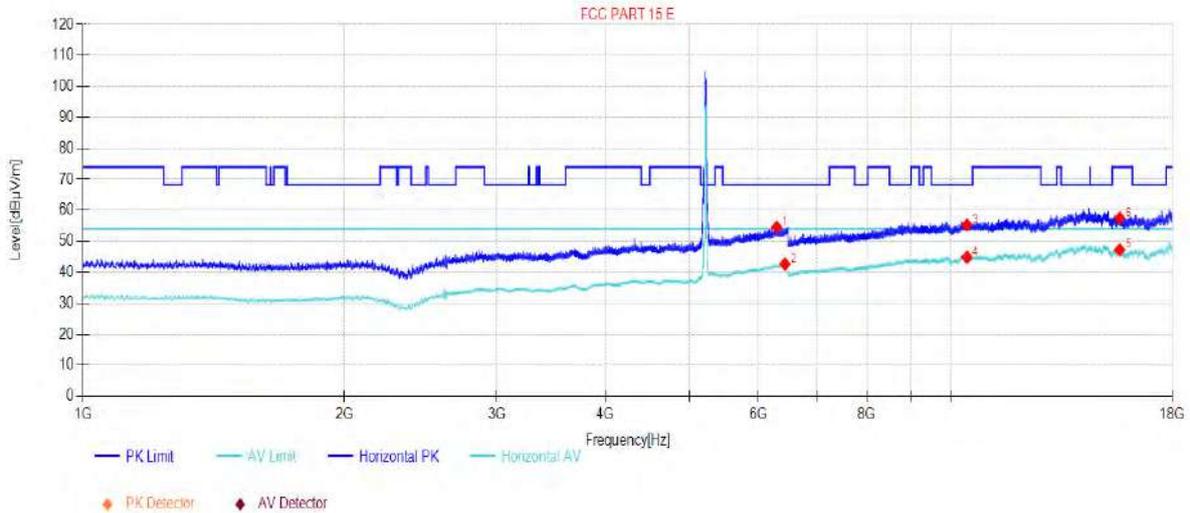


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4.3.1.27 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6301.62	54.55	18.48	68.20	13.65	187	339	Horizontal
2	6442.06	42.69	18.39	54.00	11.31	169	269	Horizontal
3	10440.0	55.26	2.46	68.20	12.94	157	283	Horizontal
4	10440.0	44.85	2.46	54.00	9.15	163	85	Horizontal
5	15660.0	47.23	6.12	54.00	6.77	179	177	Horizontal
6	15660.0	57.50	6.12	74.00	16.50	149	16	Horizontal

Final Data List

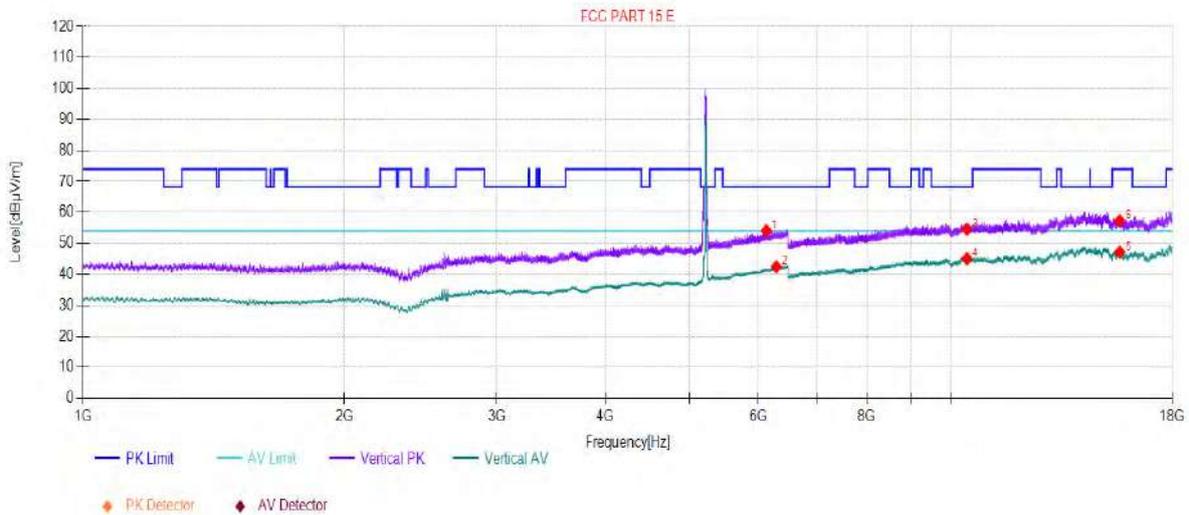


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4.3.1.28 802.11N20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6130.74	54.05	17.84	68.20	14.15	252	203	Vertical
2	6295.75	42.48	18.46	54.00	11.52	222	224	Vertical
3	10440.0	54.52	2.46	68.20	13.68	236	112	Vertical
4	10440.0	45.09	2.46	54.00	8.91	244	162	Vertical
5	15660.0	47.15	6.12	54.00	6.85	213	74	Vertical
6	15660.0	57.33	6.12	74.00	16.67	271	139	Vertical

Final Data List

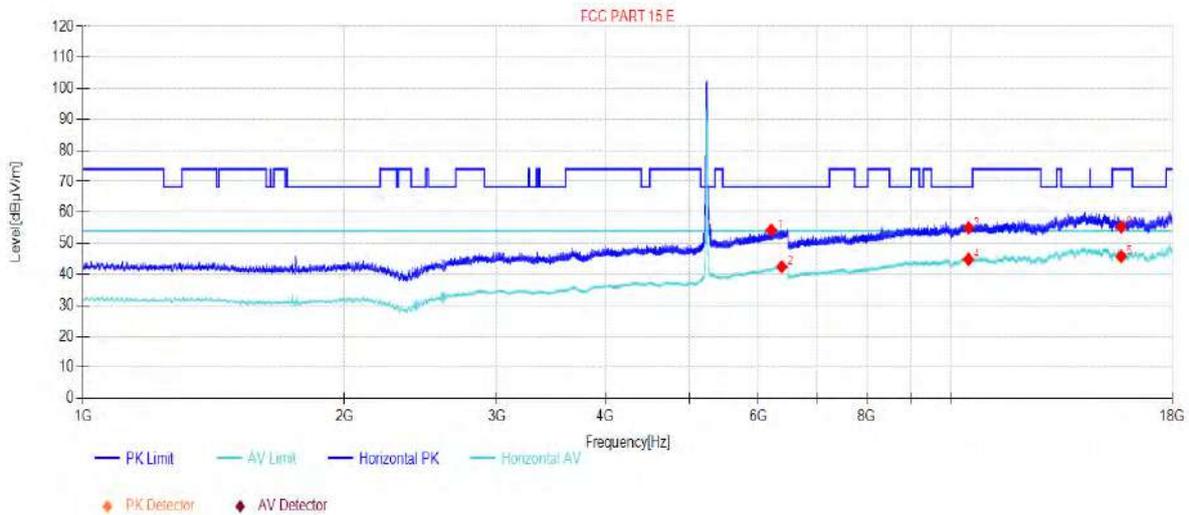


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4.3.1.29 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6211.78	54.27	18.06	68.20	13.93	184	190	Horizontal
2	6386.32	42.49	18.20	54.00	11.51	168	277	Horizontal
3	10480.0	55.00	2.49	68.20	13.20	167	332	Horizontal
4	10480.0	44.84	2.49	54.00	9.16	179	241	Horizontal
5	15720.0	45.80	5.92	54.00	8.20	198	335	Horizontal
6	15720.0	55.28	5.92	74.00	18.72	159	86	Horizontal

Final Data List

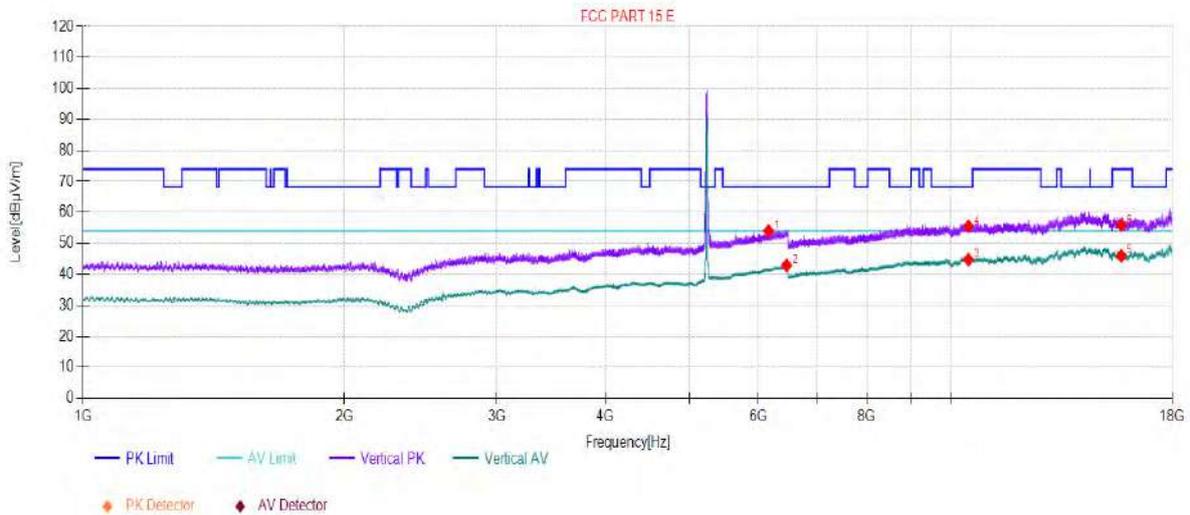


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4.3.1.30 802.11N20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6167.41	53.99	17.93	68.20	14.21	256	305	Vertical
2	6470.66	42.93	18.55	54.00	11.07	274	207	Vertical
3	10480.0	44.71	2.49	54.00	9.29	263	272	Vertical
4	10480.0	55.56	2.49	68.20	12.64	254	80	Vertical
5	15720.0	45.98	5.92	54.00	8.02	213	120	Vertical
6	15720.0	55.88	5.92	74.00	18.12	222	170	Vertical

Final Data List



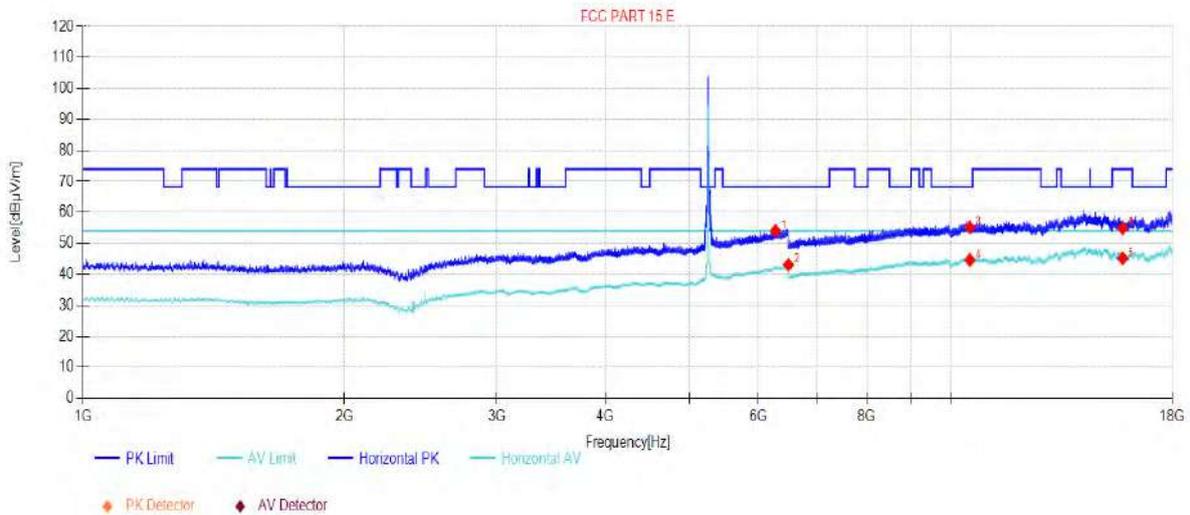
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4.3.1.31 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6281.81	54.03	18.40	68.20	14.17	187	245	Horizontal
2	6500.00	43.10	18.72	54.00	10.90	163	292	Horizontal
3	10520.0	55.18	2.45	68.20	13.02	154	220	Horizontal
4	10520.0	44.62	2.45	54.00	9.38	189	211	Horizontal
5	15780.0	45.18	5.30	54.00	8.82	157	234	Horizontal
6	15780.0	54.86	5.30	74.00	19.14	163	302	Horizontal

Final Data List

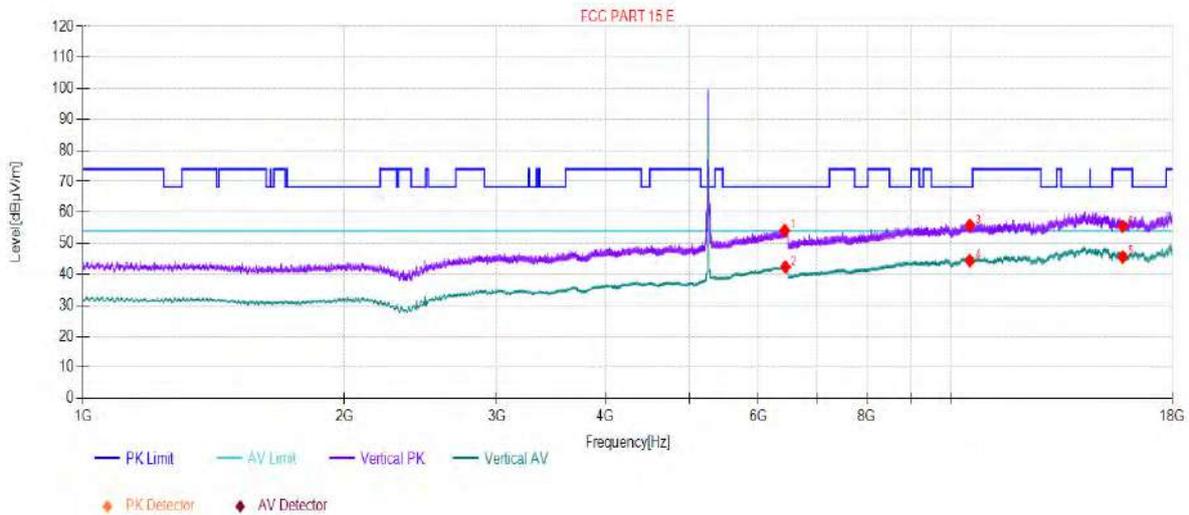


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4.3.1.32 802.11N20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6436.92	54.14	18.36	68.20	14.06	278	324	Vertical
2	6451.23	42.40	18.44	54.00	11.60	222	288	Vertical
3	10520.0	55.88	2.45	68.20	12.32	250	86	Vertical
4	10520.0	44.41	2.45	54.00	9.59	274	198	Vertical
5	15780.0	45.61	5.30	54.00	8.39	231	202	Vertical
6	15780.0	55.48	5.30	74.00	18.52	202	14	Vertical

Final Data List

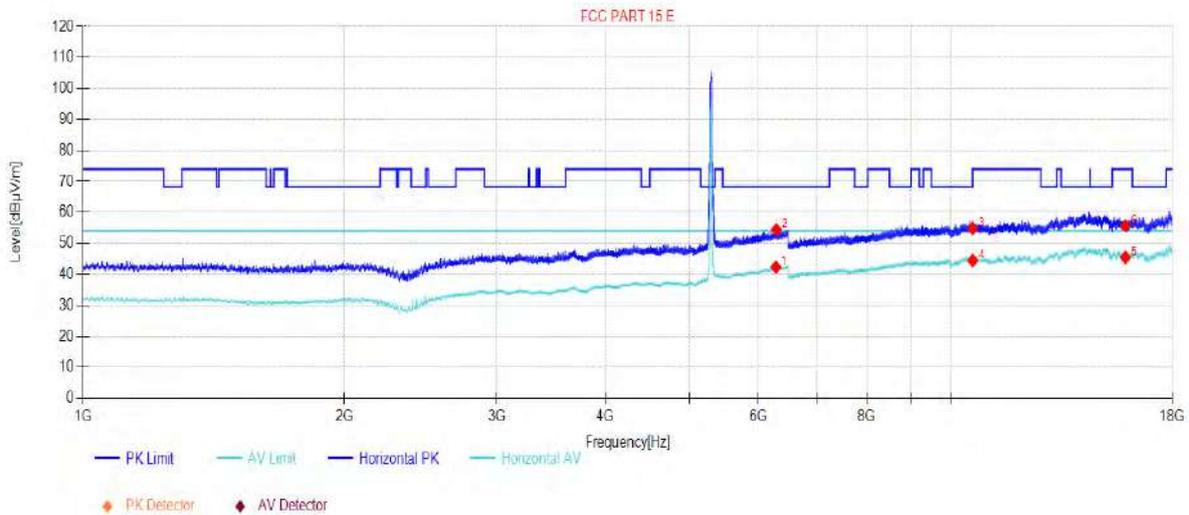


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4.3.1.33 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6288.78	42.34	18.43	54.00	11.66	157	39	Horizontal
2	6296.11	54.43	18.47	68.20	13.77	162	348	Horizontal
3	10600.0	54.84	2.23	74.00	19.16	189	239	Horizontal
4	10600.0	44.46	2.23	54.00	9.54	157	174	Horizontal
5	15900.0	45.51	5.29	54.00	8.49	164	295	Horizontal
6	15900.0	55.67	5.29	74.00	18.33	182	208	Horizontal

Final Data List

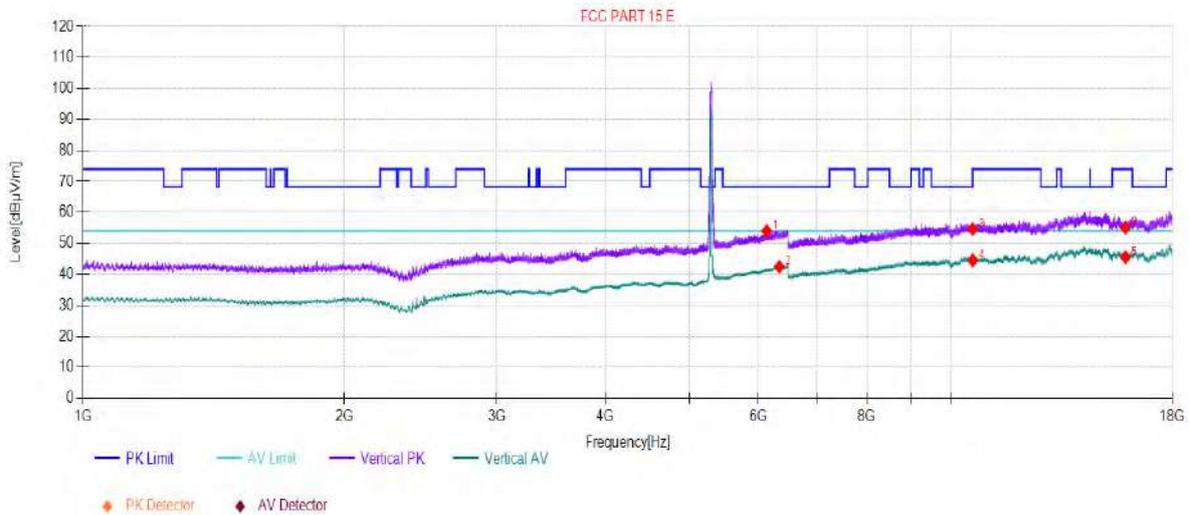


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4.3.1.34 802.11N20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6137.70	53.90	17.86	68.20	14.30	224	247	Vertical
2	6346.35	42.49	18.33	54.00	11.51	274	27	Vertical
3	10600.0	54.64	2.23	74.00	19.36	263	117	Vertical
4	10600.0	44.51	2.23	54.00	9.49	241	97	Vertical
5	15900.0	45.57	5.29	54.00	8.43	237	303	Vertical
6	15900.0	55.02	5.29	74.00	18.98	271	303	Vertical

Final Data List



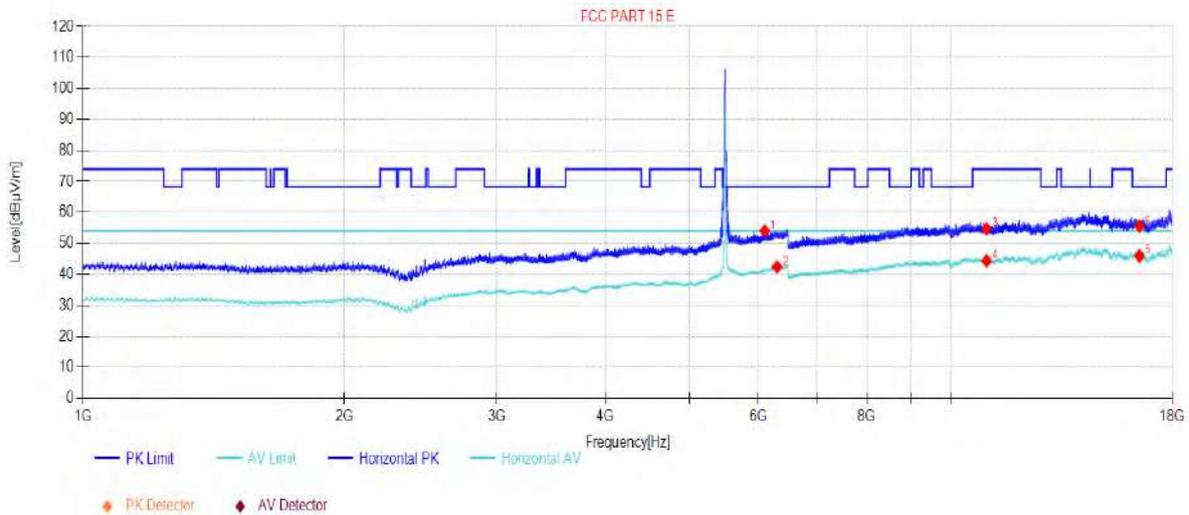
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4.3.1.35 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6105.07	54.00	17.79	68.20	14.20	142	30	Horizontal
2	6308.22	42.40	18.46	54.00	11.60	174	245	Horizontal
3	11000.0	54.70	2.74	74.00	19.30	189	356	Horizontal
4	11000.0	44.38	2.74	54.00	9.62	162	199	Horizontal
5	16500.0	45.94	5.09	54.00	8.06	179	284	Horizontal
6	16500.0	55.53	5.09	68.20	12.67	189	242	Horizontal

Final Data List

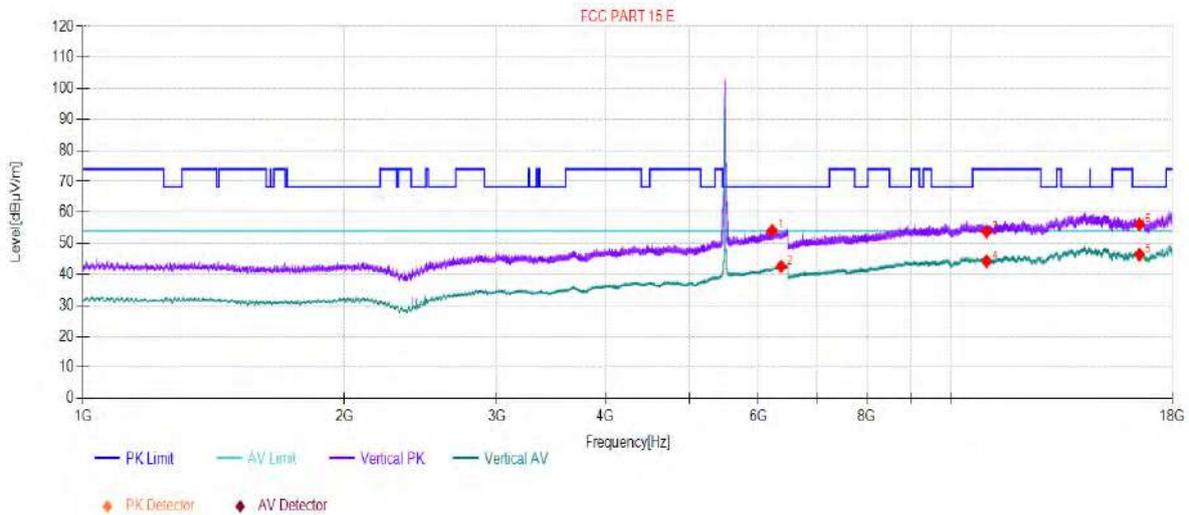


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4.3.1.36 802.11N20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6226.81	54.09	18.13	68.20	14.11	274	208	Vertical
2	6376.79	42.61	18.24	54.00	11.39	265	105	Vertical
3	11000.0	53.72	2.74	74.00	20.28	234	2	Vertical
4	11000.0	44.24	2.74	54.00	9.76	241	84	Vertical
5	16500.0	46.36	5.09	54.00	7.64	231	321	Vertical
6	16500.0	56.11	5.09	68.20	12.09	278	360	Vertical

Final Data List

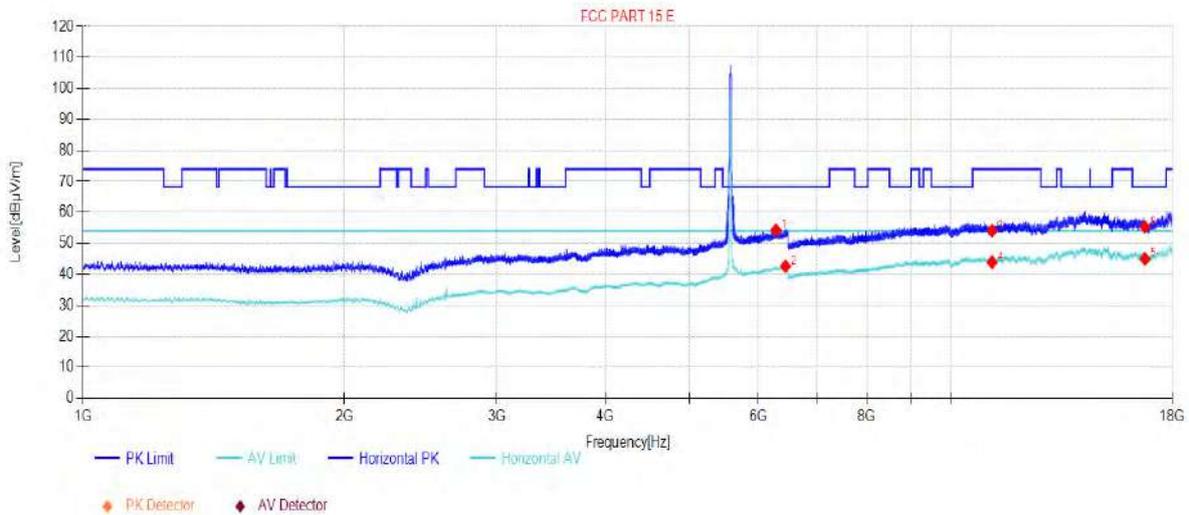


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4.3.1.37 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6289.15	54.29	18.43	68.20	13.91	157	291	Horizontal
2	6451.23	42.64	18.44	54.00	11.36	189	86	Horizontal
3	11160.0	54.04	2.54	74.00	19.96	174	56	Horizontal
4	11160.0	43.95	2.54	54.00	10.05	163	194	Horizontal
5	16740.0	44.98	5.53	54.00	9.02	184	286	Horizontal
6	16740.0	55.31	5.53	68.20	12.89	163	273	Horizontal

Final Data List

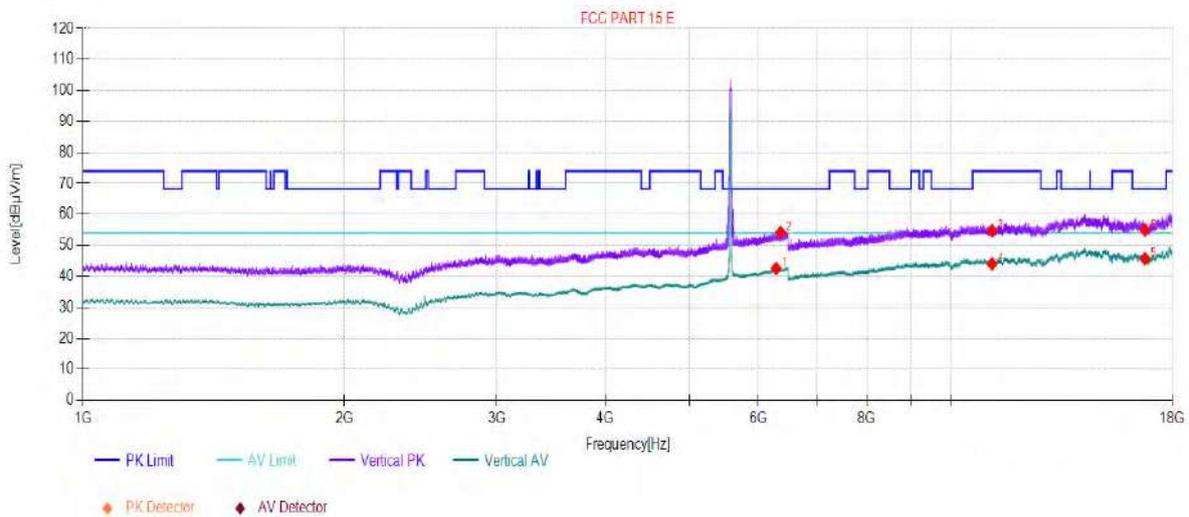


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4.3.1.38 802.11N20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6293.18	42.55	18.45	54.00	11.45	225	103	Vertical
2	6367.99	54.18	18.26	68.20	14.02	274	308	Vertical
3	11160.0	54.75	2.54	74.00	19.25	236	5	Vertical
4	11160.0	44.04	2.54	54.00	9.96	241	274	Vertical
5	16740.0	45.70	5.53	54.00	8.30	254	52	Vertical
6	16740.0	54.95	5.53	68.20	13.25	226	176	Vertical

Final Data List

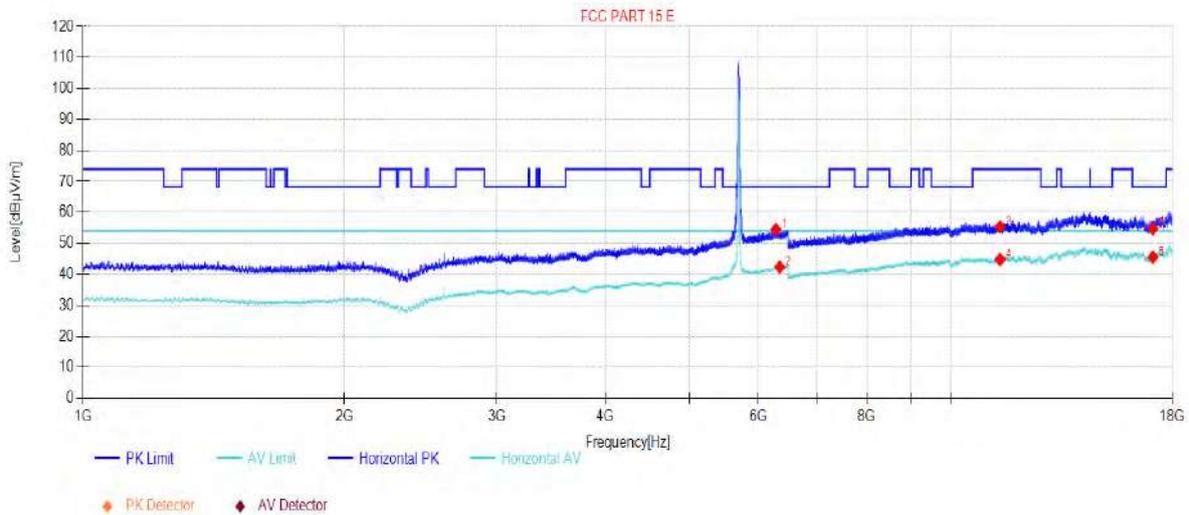


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4.3.1.39 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6288.41	54.47	18.43	68.20	13.73	174	97	Horizontal
2	6352.95	42.39	18.31	54.00	11.61	163	74	Horizontal
3	11400.0	55.32	2.54	74.00	18.68	189	326	Horizontal
4	11400.0	44.77	2.54	54.00	9.23	174	123	Horizontal
5	17100.0	45.55	5.72	54.00	8.45	162	147	Horizontal
6	17100.0	54.72	5.72	68.20	13.48	189	204	Horizontal

Final Data List



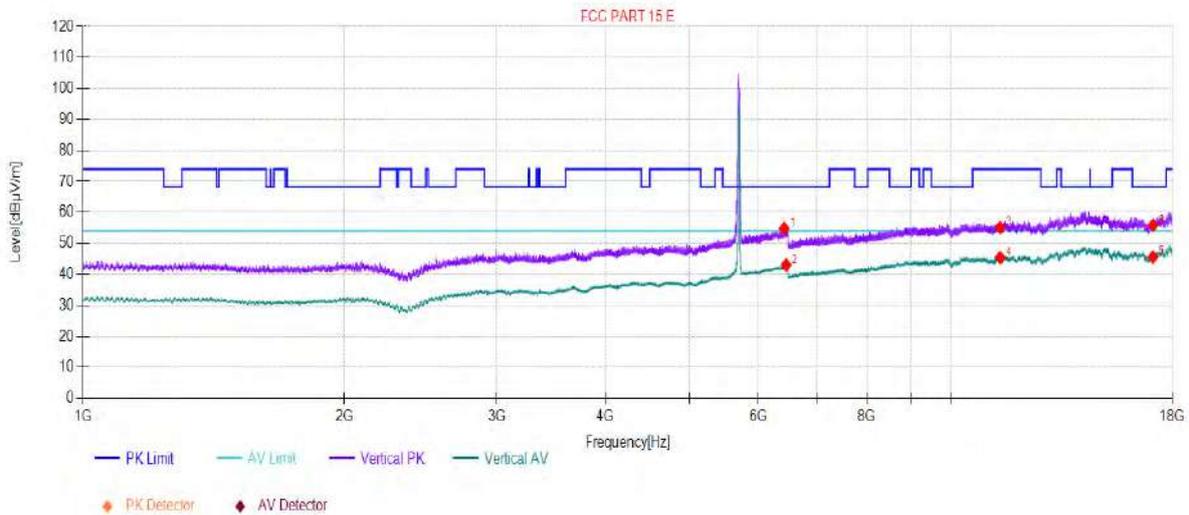
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4.3.1.40 802.11N20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6428.49	54.79	18.32	68.20	13.41	252	226	Vertical
2	6463.33	43.06	18.51	54.00	10.94	263	76	Vertical
3	11400.0	55.07	2.54	74.00	18.93	222	265	Vertical
4	11400.0	45.43	2.54	54.00	8.57	274	198	Vertical
5	17100.0	45.59	5.72	54.00	8.41	218	320	Vertical
6	17100.0	55.86	5.72	68.20	12.34	266	228	Vertical

Final Data List

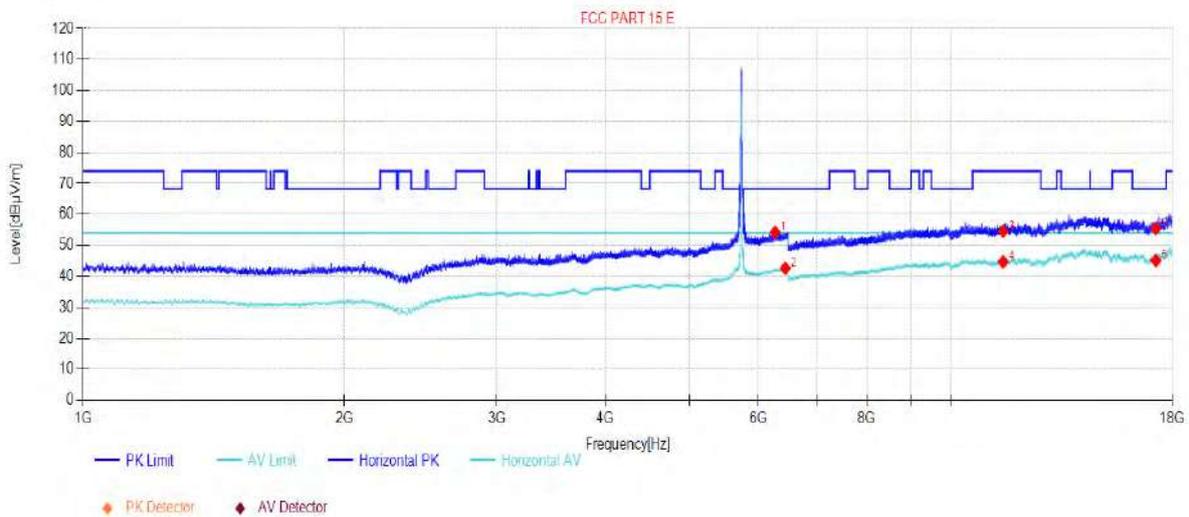


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4.3.1.41 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6275.21	54.19	18.36	68.20	14.01	174	358	Horizontal
2	6447.56	42.65	18.42	54.00	11.35	152	62	Horizontal
3	11490.0	54.56	2.10	74.00	19.44	163	302	Horizontal
4	11490.0	44.64	2.10	54.00	9.36	171	2	Horizontal
5	17235.0	45.15	6.10	54.00	8.85	163	277	Horizontal
6	17235.0	55.40	6.10	68.20	12.80	179	46	Horizontal

Final Data List

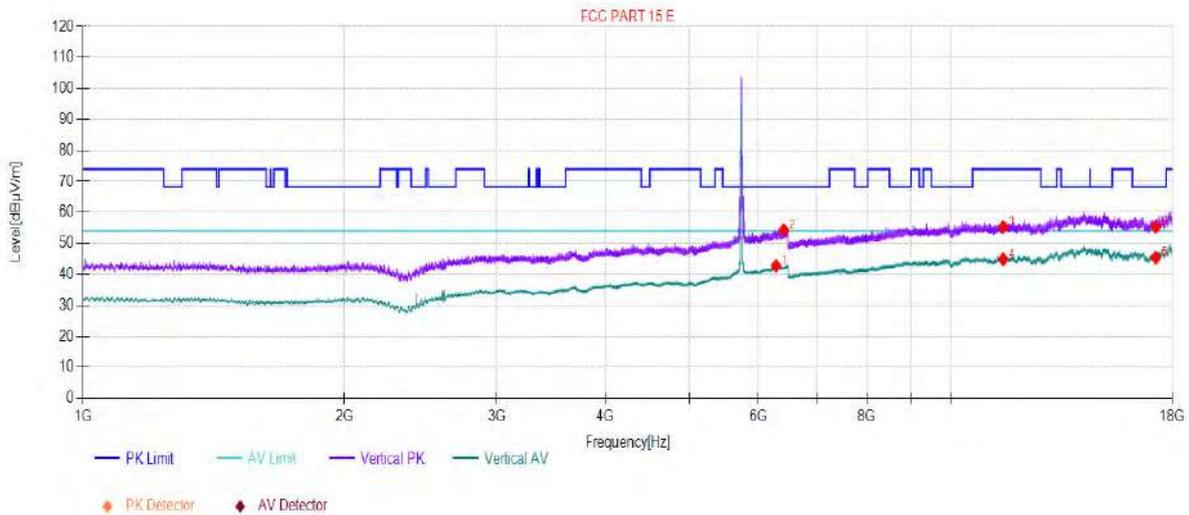


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4.3.1.42 802.11N20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6291.35	42.74	18.44	54.00	11.26	227	222	Vertical
2	6421.16	54.31	18.28	68.20	13.89	275	339	Vertical
3	11490.0	55.29	2.10	74.00	18.71	223	42	Vertical
4	11490.0	44.86	2.10	54.00	9.14	274	147	Vertical
5	17235.0	45.41	6.10	54.00	8.59	263	308	Vertical
6	17235.0	55.30	6.10	68.20	12.90	271	272	Vertical

Final Data List



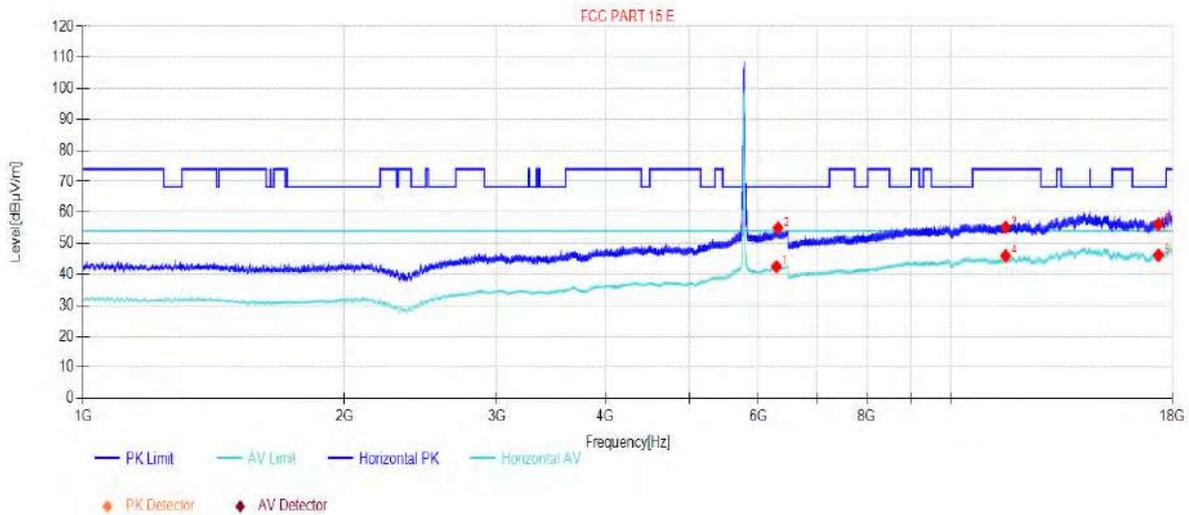
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4.3.1.43 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6297.58	42.50	18.47	54.00	11.50	171	222	Horizontal
2	6325.82	54.97	18.40	68.20	13.23	157	19	Horizontal
3	11570.0	55.17	2.92	74.00	18.83	162	360	Horizontal
4	11570.0	45.94	2.92	54.00	8.06	174	360	Horizontal
5	17355.0	46.18	6.75	54.00	7.82	136	32	Horizontal
6	17355.0	56.16	6.75	68.20	12.04	189	109	Horizontal

Final Data List



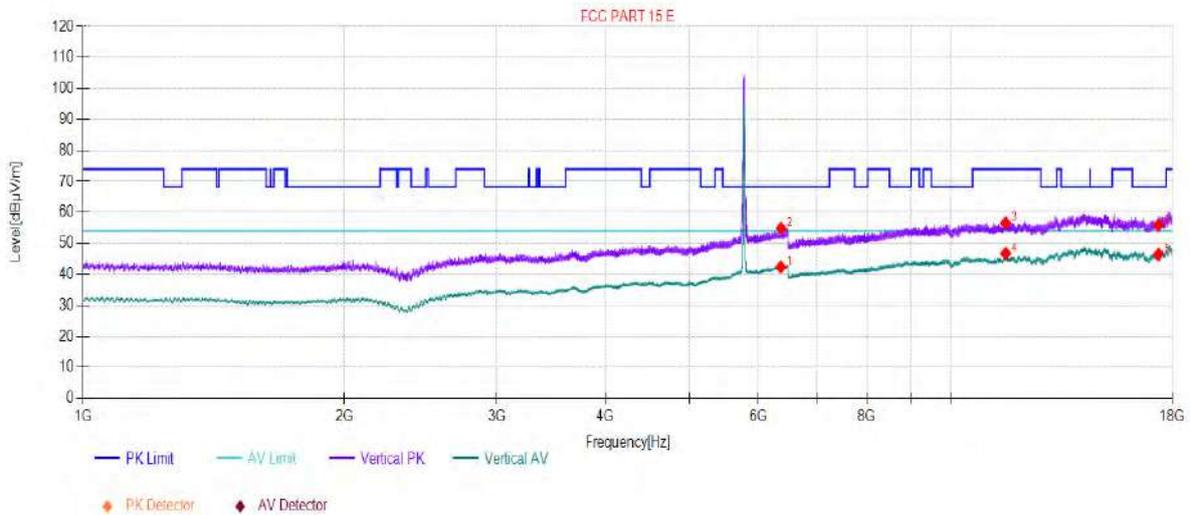
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4.3.1.44 802.11N20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6371.29	42.39	18.25	54.00	11.61	278	288	Vertical
2	6376.79	54.85	18.24	68.20	13.35	241	51	Vertical
3	11570.0	56.62	2.92	74.00	17.38	263	270	Vertical
4	11570.0	46.70	2.92	54.00	7.30	271	214	Vertical
5	17355.0	46.41	6.75	54.00	7.59	296	157	Vertical
6	17355.0	55.86	6.75	68.20	12.34	276	69	Vertical

Final Data List

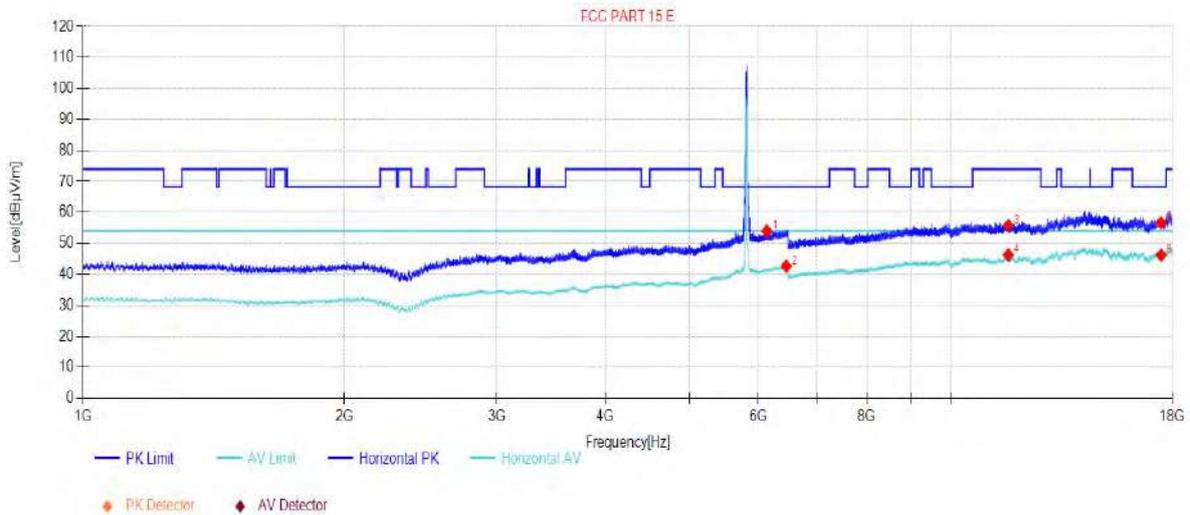


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4.3.1.45 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6139.17	53.90	17.86	68.20	14.30	157	347	Horizontal
2	6466.26	42.69	18.53	54.00	11.31	149	37	Horizontal
3	11650.0	55.79	2.58	74.00	18.21	163	359	Horizontal
4	11650.0	46.28	2.58	54.00	7.72	145	314	Horizontal
5	17475.0	46.20	7.42	54.00	7.80	175	32	Horizontal
6	17475.0	56.60	7.42	68.20	11.60	191	126	Horizontal

Final Data List

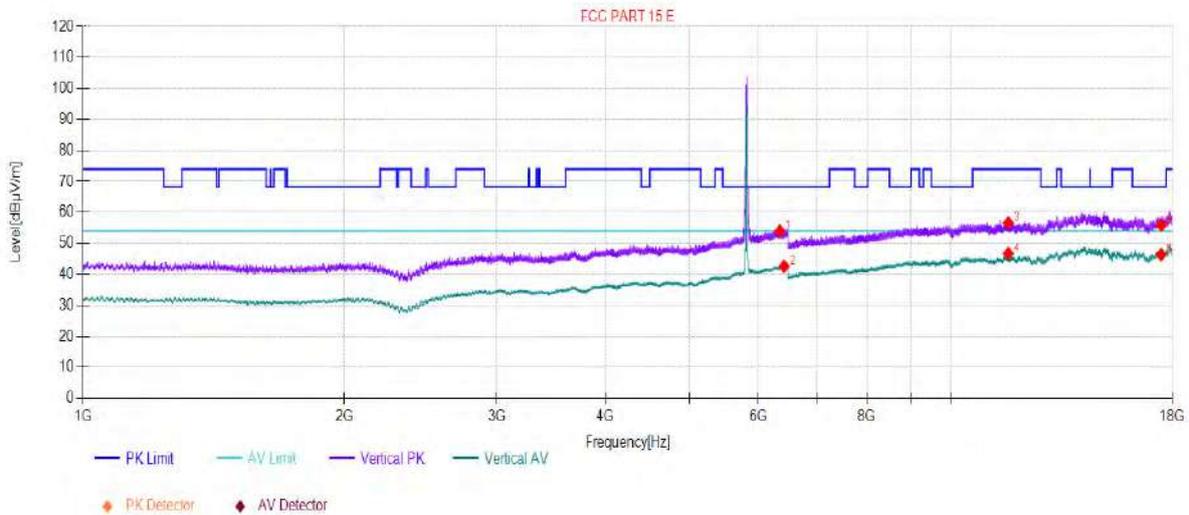


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4.3.1.46 802.11N20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6355.52	53.94	18.30	68.20	14.26	222	75	Vertical
2	6427.39	42.65	18.31	54.00	11.35	274	161	Vertical
3	11650.0	56.64	2.58	74.00	17.36	263	200	Vertical
4	11650.0	46.72	2.58	54.00	7.28	274	332	Vertical
5	17475.0	46.38	7.42	54.00	7.62	225	265	Vertical
6	17475.0	55.88	7.42	68.20	12.32	222	158	Vertical

Final Data List

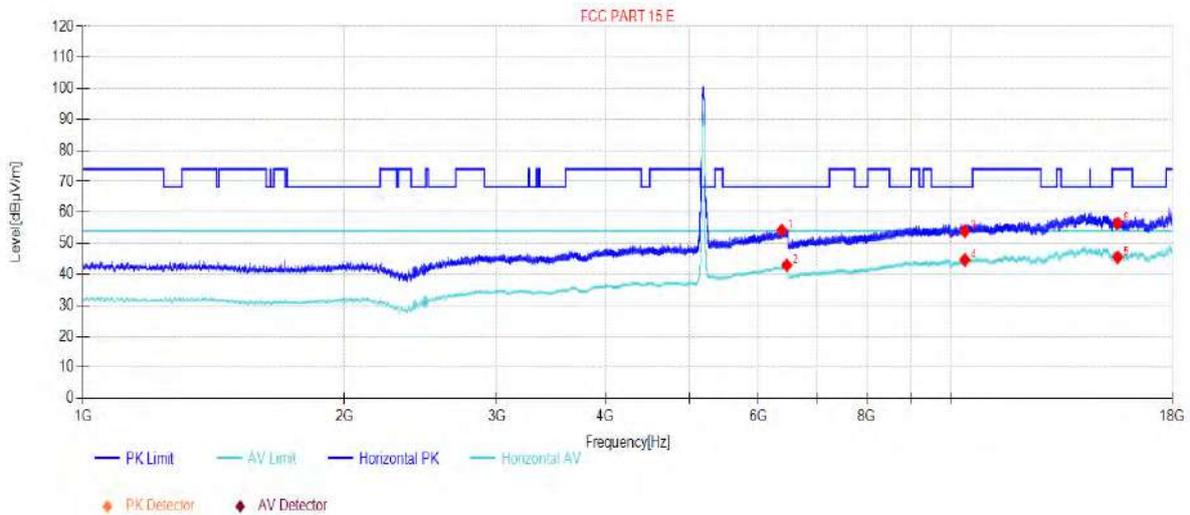


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4.3.1.47 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6386.32	54.20	18.20	68.20	14.00	157	236	Horizontal
2	6473.96	42.99	18.57	54.00	11.01	165	12	Horizontal
3	10380.0	53.88	2.40	68.20	14.32	163	284	Horizontal
4	10380.0	44.62	2.40	54.00	9.38	179	229	Horizontal
5	15570.0	45.50	6.00	54.00	8.50	183	102	Horizontal
6	15570.0	56.42	6.00	74.00	17.58	167	5	Horizontal

Final Data List

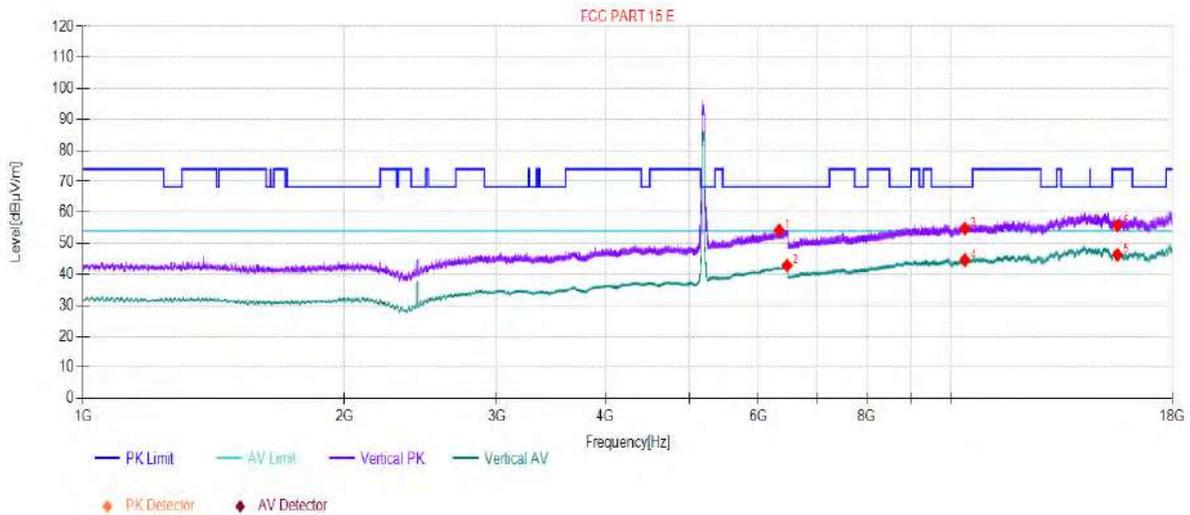


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4.3.1.48 802.11N40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6343.42	54.21	18.34	68.20	13.99	274	179	Vertical
2	6479.09	42.90	18.60	54.00	11.10	263	31	Vertical
3	10380.0	54.73	2.40	68.20	13.47	254	119	Vertical
4	10380.0	44.56	2.40	54.00	9.44	228	23	Vertical
5	15570.0	46.29	6.00	54.00	7.71	236	93	Vertical
6	15570.0	55.69	6.00	74.00	18.31	271	240	Vertical

Final Data List

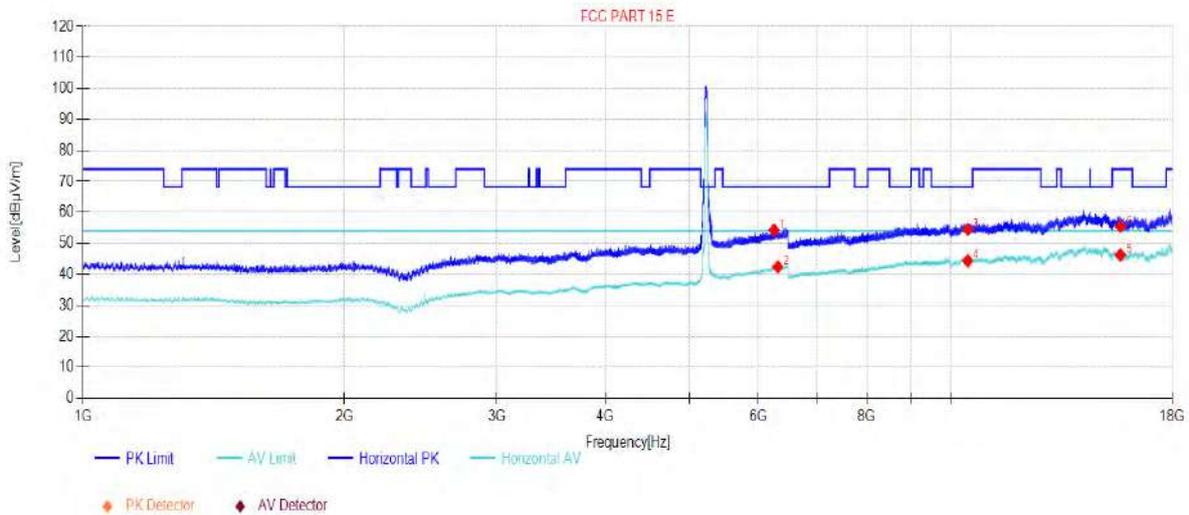


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4.3.1.49 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6257.25	54.25	18.28	68.20	13.95	174	45	Horizontal
2	6319.22	42.46	18.42	54.00	11.54	163	249	Horizontal
3	10460.0	54.52	2.47	68.20	13.68	189	252	Horizontal
4	10460.0	44.36	2.47	54.00	9.64	177	162	Horizontal
5	15690.0	46.23	6.13	54.00	7.77	163	290	Horizontal
6	15690.0	55.49	6.13	74.00	18.51	184	164	Horizontal

Final Data List

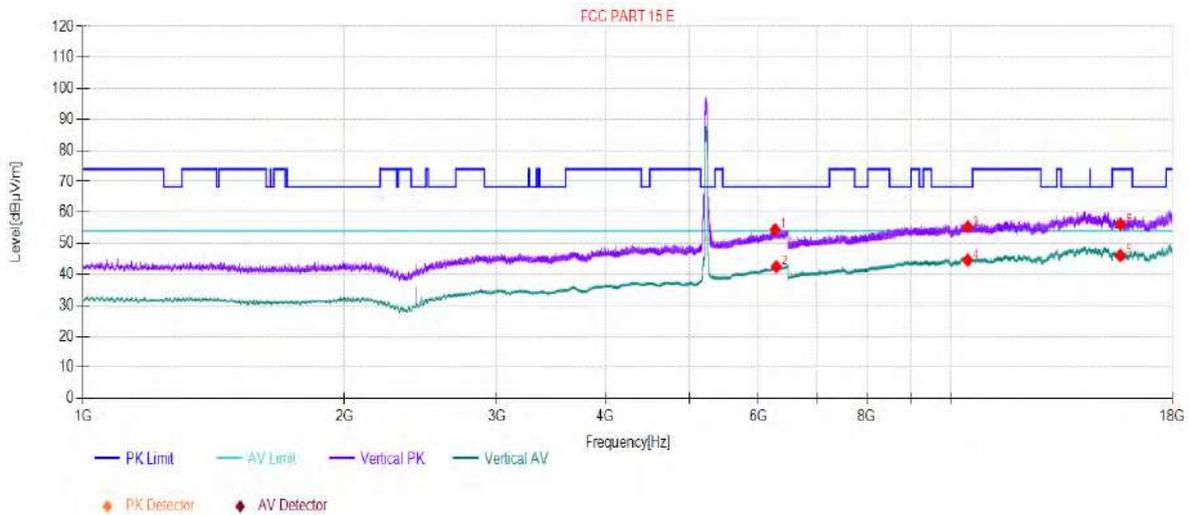


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4.3.1.50 802.11N40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6276.68	54.41	18.37	68.20	13.79	225	225	Vertical
2	6296.48	42.50	18.47	54.00	11.50	274	358	Vertical
3	10460.0	55.30	2.47	68.20	12.90	263	179	Vertical
4	10460.0	44.59	2.47	54.00	9.41	227	52	Vertical
5	15690.0	46.07	6.13	54.00	7.93	227	355	Vertical
6	15690.0	56.13	6.13	74.00	17.87	263	318	Vertical

Final Data List



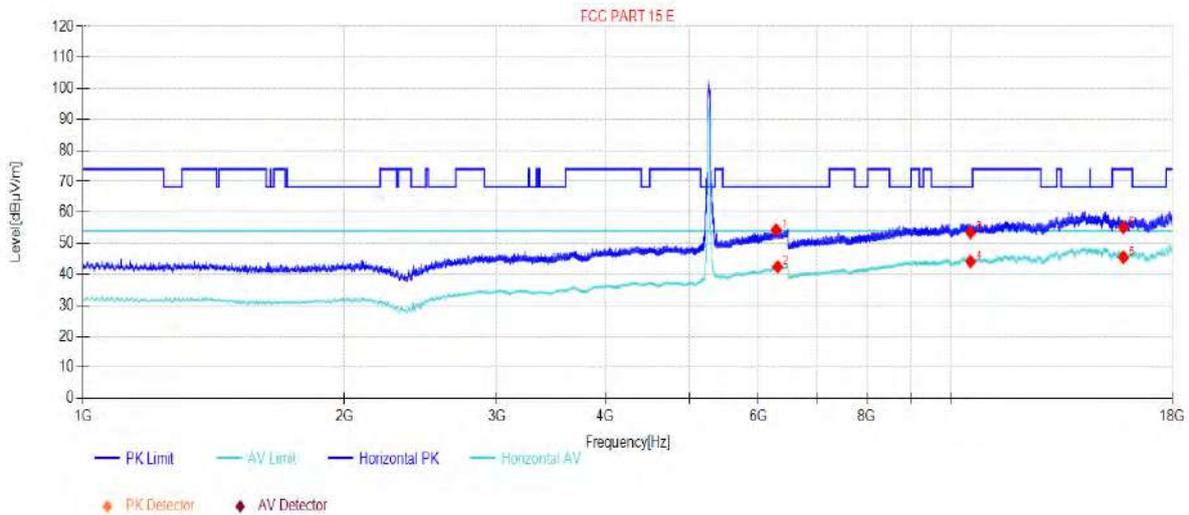
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4.3.1.51 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6294.28	54.33	18.46	68.20	13.87	174	263	Horizontal
2	6316.65	42.46	18.43	54.00	11.54	163	19	Horizontal
3	10540.0	53.49	2.39	68.20	14.71	184	318	Horizontal
4	10540.0	44.12	2.39	54.00	9.88	159	250	Horizontal
5	15810.0	45.55	5.12	54.00	8.45	187	29	Horizontal
6	15810.0	55.13	5.12	74.00	18.87	163	343	Horizontal

Final Data List



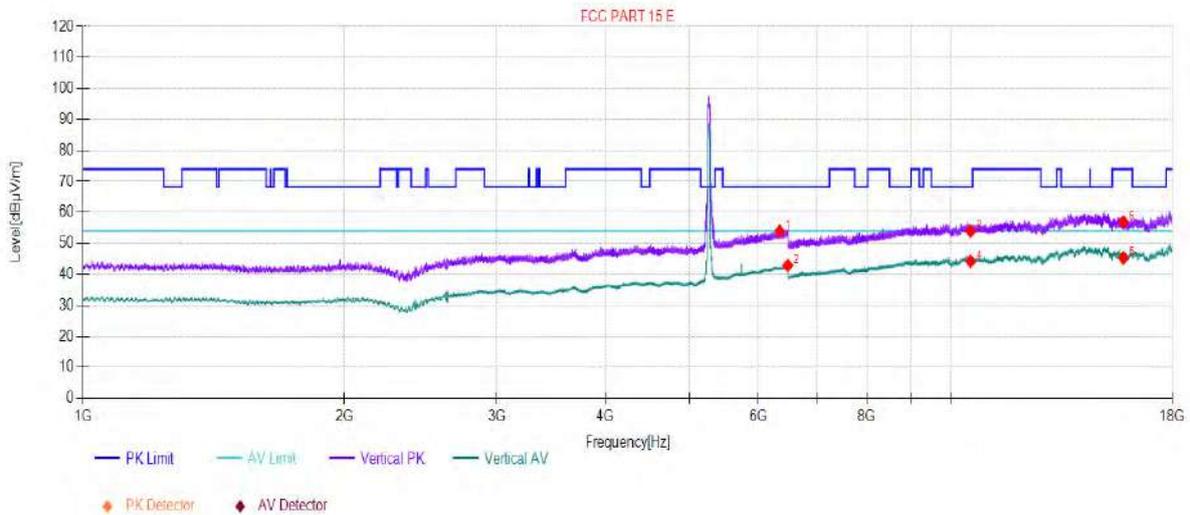
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4.3.1.52 802.11N40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6352.59	53.88	18.31	68.20	14.32	227	158	Vertical
2	6490.09	42.89	18.66	54.00	11.11	271	127	Vertical
3	10540.0	53.90	2.39	68.20	14.30	236	28	Vertical
4	10540.0	44.21	2.39	54.00	9.79	257	121	Vertical
5	15810.0	45.34	5.12	54.00	8.66	229	134	Vertical
6	15810.0	56.96	5.12	74.00	17.04	263	353	Vertical

Final Data List

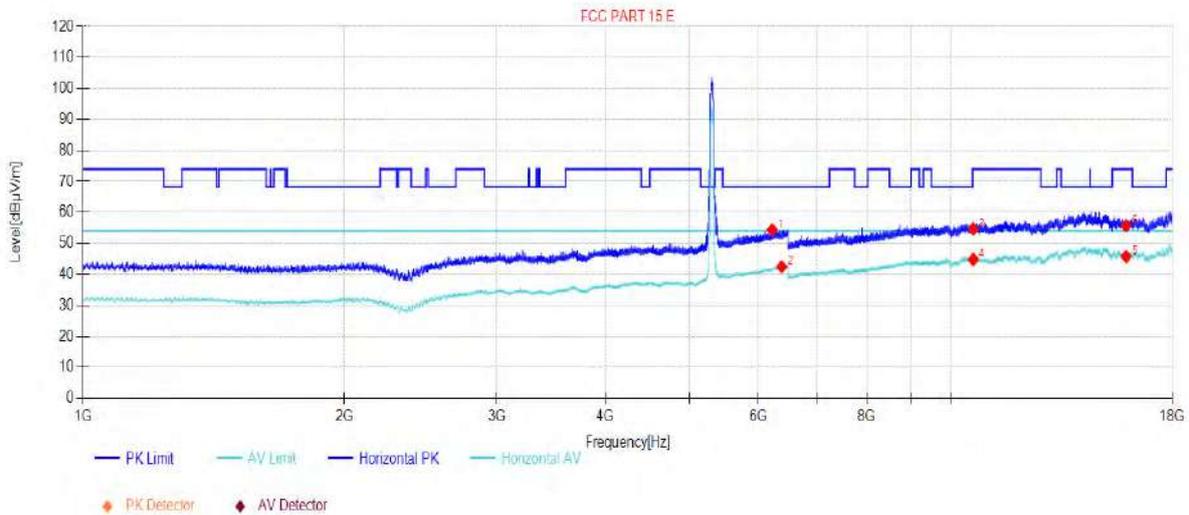


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4.3.1.53 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6226.08	54.38	18.13	68.20	13.82	178	272	Horizontal
2	6386.69	42.50	18.20	54.00	11.50	163	334	Horizontal
3	10620.0	54.68	2.23	74.00	19.32	135	360	Horizontal
4	10620.0	44.82	2.23	54.00	9.18	189	116	Horizontal
5	15930.0	45.73	5.15	54.00	8.27	165	303	Horizontal
6	15930.0	55.74	5.15	74.00	18.26	171	228	Horizontal

Final Data List

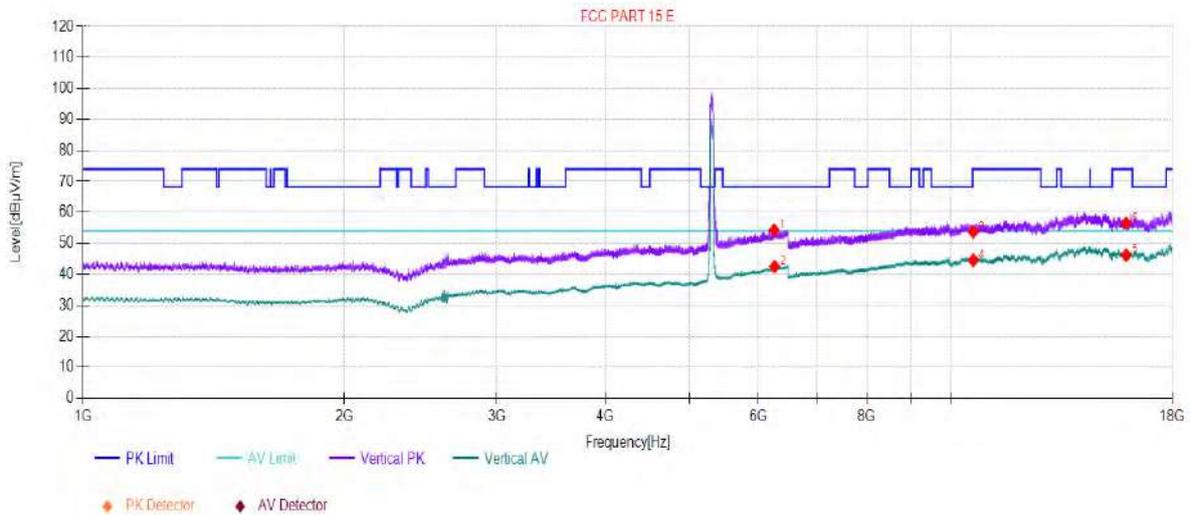


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4.3.1.54 802.11N40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6258.35	54.22	18.28	68.20	13.98	278	30	Vertical
2	6267.88	42.55	18.33	54.00	11.45	256	81	Vertical
3	10620.0	53.65	2.23	74.00	20.35	274	278	Vertical
4	10620.0	44.56	2.23	54.00	9.44	241	47	Vertical
5	15930.0	46.22	5.15	54.00	7.78	236	302	Vertical
6	15930.0	56.52	5.15	74.00	17.48	241	302	Vertical

Final Data List



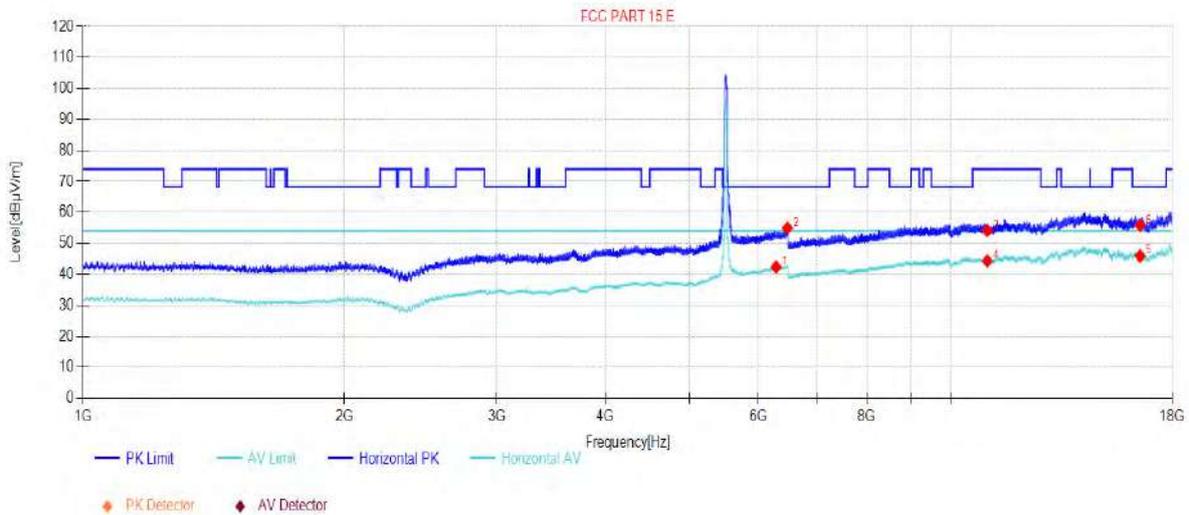
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4.3.1.55 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6292.81	42.38	18.45	54.00	11.62	175	105	Horizontal
2	6484.96	54.95	18.63	68.20	13.25	151	348	Horizontal
3	11020.0	54.13	2.69	74.00	19.87	169	189	Horizontal
4	11020.0	44.36	2.69	54.00	9.64	178	173	Horizontal
5	16530.0	45.92	5.27	54.00	8.08	162	270	Horizontal
6	16530.0	55.77	5.27	68.20	12.43	174	178	Horizontal

Final Data List

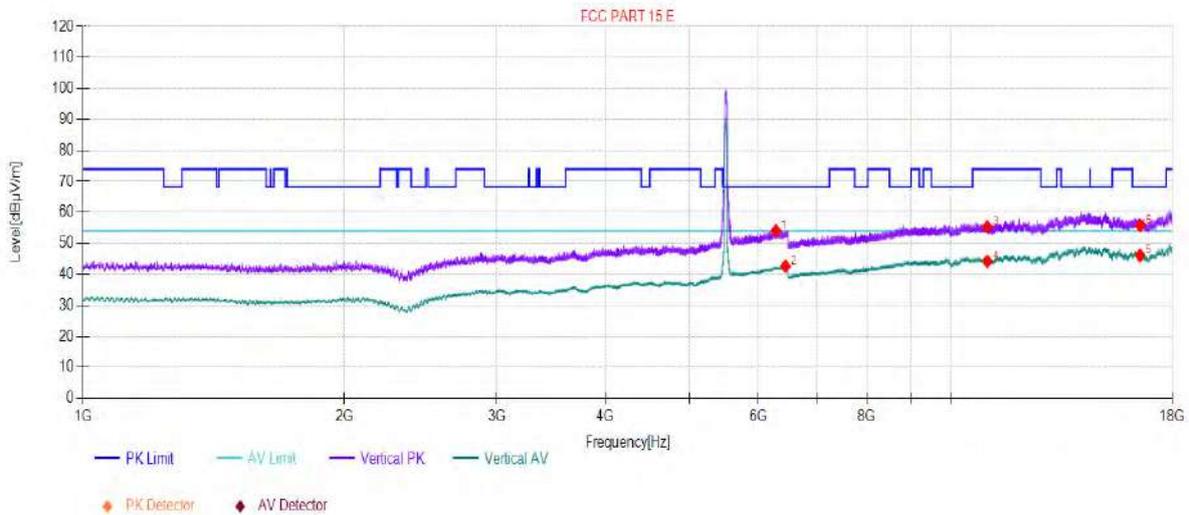


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4.3.1.56 802.11N40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6288.78	54.06	18.43	68.20	14.14	274	69	Vertical
2	6451.96	42.66	18.45	54.00	11.34	241	142	Vertical
3	11020.0	55.34	2.69	74.00	18.66	261	46	Vertical
4	11020.0	44.20	2.69	54.00	9.80	247	46	Vertical
5	16530.0	46.10	5.27	54.00	7.90	286	25	Vertical
6	16530.0	55.74	5.27	68.20	12.46	248	72	Vertical

Final Data List

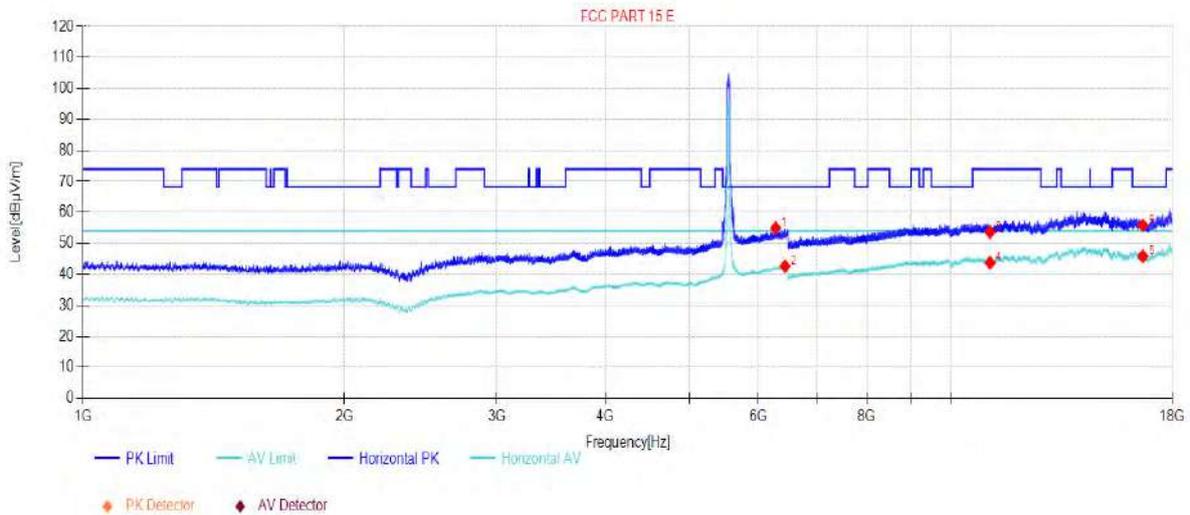


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4.3.1.57 802.11N40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6283.28	54.92	18.40	68.20	13.28	157	121	Horizontal
2	6443.89	42.66	18.40	54.00	11.34	189	201	Horizontal
3	11100.0	53.62	2.49	74.00	20.38	163	61	Horizontal
4	11100.0	43.73	2.49	54.00	10.27	189	16	Horizontal
5	16650.0	45.83	5.74	54.00	8.17	149	158	Horizontal
6	16650.0	55.80	5.74	68.20	12.40	167	176	Horizontal

Final Data List

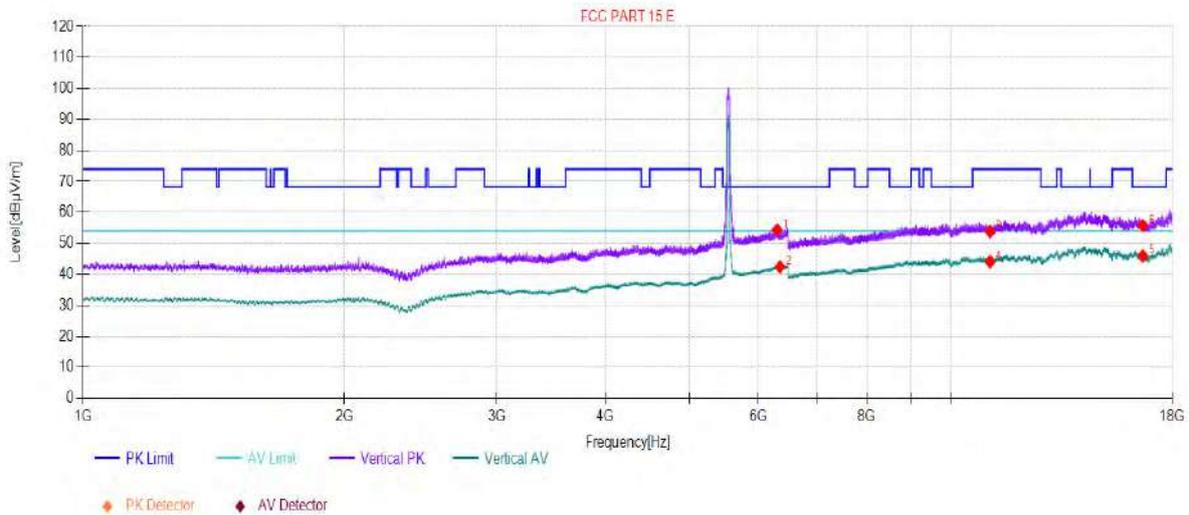


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4.3.1.58 802.11N40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6309.68	54.33	18.45	68.20	13.87	228	224	Vertical
2	6358.82	42.46	18.29	54.00	11.54	274	344	Vertical
3	11100.0	53.81	2.49	74.00	20.19	263	174	Vertical
4	11100.0	44.08	2.49	54.00	9.92	278	204	Vertical
5	16650.0	45.94	5.74	54.00	8.06	246	88	Vertical
6	16650.0	55.75	5.74	68.20	12.45	249	20	Vertical

Final Data List

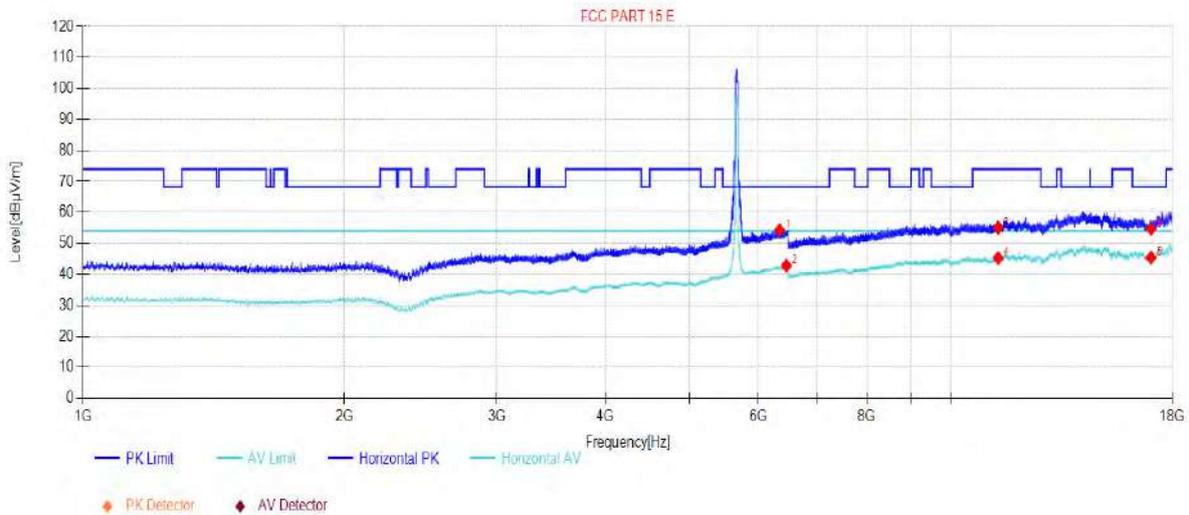


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4.3.1.59 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6350.75	54.31	18.32	68.20	13.89	227	105	Horizontal
2	6466.26	42.85	18.53	54.00	11.15	274	164	Horizontal
3	11340.0	54.96	2.55	74.00	19.04	214	41	Horizontal
4	11340.0	45.28	2.55	54.00	8.72	263	325	Horizontal
5	17010.0	45.45	6.16	54.00	8.55	278	46	Horizontal
6	17010.0	54.65	6.16	68.20	13.55	228	38	Horizontal

Final Data List

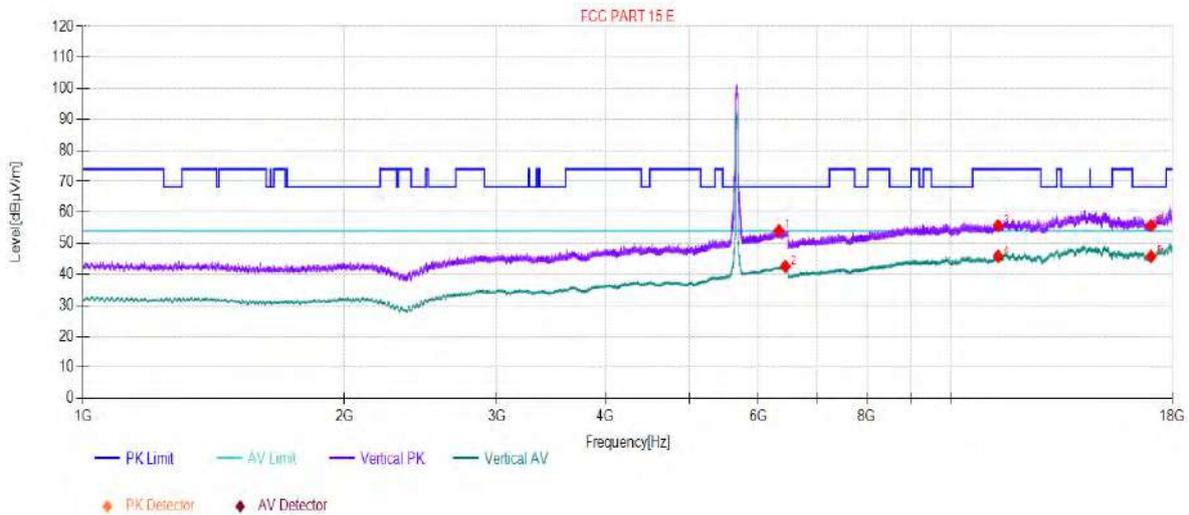


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4.3.1.60 802.11N40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6340.85	54.08	18.35	68.20	14.12	275	214	Vertical
2	6448.66	42.60	18.43	54.00	11.40	263	44	Vertical
3	11340.0	55.72	2.55	74.00	18.28	271	289	Vertical
4	11340.0	45.81	2.55	54.00	8.19	263	188	Vertical
5	17010.0	45.80	6.16	54.00	8.20	258	11	Vertical
6	17010.0	55.77	6.16	68.20	12.43	279	215	Vertical

Final Data List

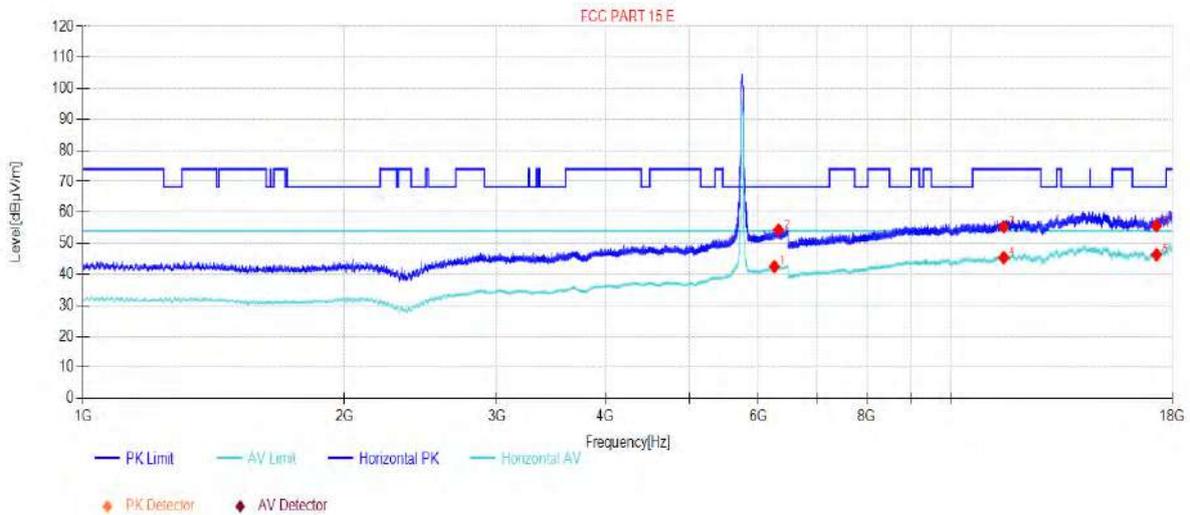


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4.3.1.61 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6263.11	42.54	18.31	54.00	11.46	187	134	Horizontal
2	6332.78	54.37	18.38	68.20	13.83	163	335	Horizontal
3	11510.0	55.34	2.17	74.00	18.66	179	309	Horizontal
4	11510.0	45.39	2.17	54.00	8.61	163	47	Horizontal
5	17265.0	46.30	6.33	54.00	7.70	157	173	Horizontal
6	17265.0	55.64	6.33	68.20	12.56	175	64	Horizontal

Final Data List

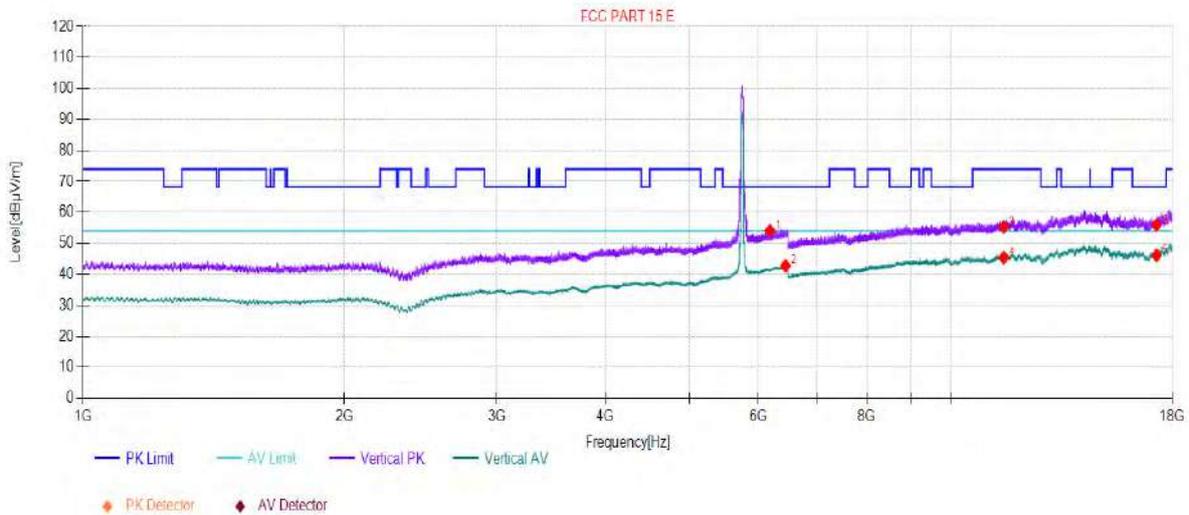


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4.3.1.62 802.11N40_Channel 151

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6190.51	54.04	17.98	68.20	14.16	225	74	Vertical
2	6450.86	42.79	18.44	54.00	11.21	263	319	Vertical
3	11510.0	55.25	2.17	74.00	18.75	274	97	Vertical
4	11510.0	45.40	2.17	54.00	8.60	285	15	Vertical
5	17265.0	46.13	6.33	54.00	7.87	268	65	Vertical
6	17265.0	55.90	6.33	68.20	12.30	241	56	Vertical

Final Data List



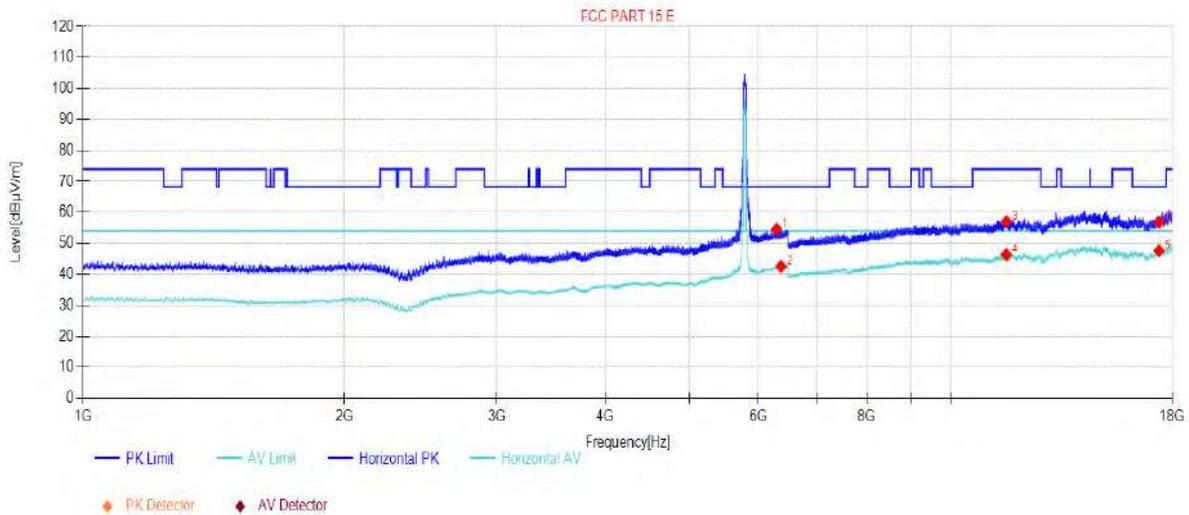
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4.3.1.63 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6300.52	54.57	18.48	68.20	13.63	157	110	Horizontal
2	6374.59	42.62	18.24	54.00	11.38	124	62	Horizontal
3	11590.0	57.03	3.16	74.00	16.97	162	280	Horizontal
4	11590.0	46.36	3.16	54.00	7.64	178	211	Horizontal
5	17385.0	47.58	6.82	54.00	6.42	196	307	Horizontal
6	17385.0	56.84	6.82	68.20	11.36	167	322	Horizontal

Final Data List

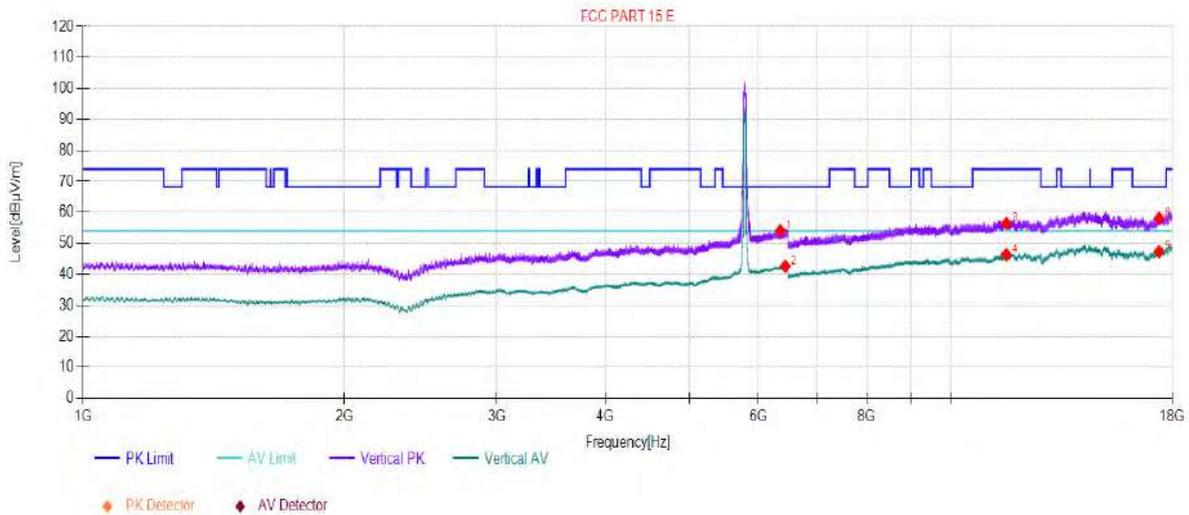


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4.3.1.64 802.11N40_Channel 159

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6363.22	54.05	18.28	68.20	14.15	252	304	Vertical
2	6448.29	42.65	18.43	54.00	11.35	227	56	Vertical
3	11590.0	56.43	3.16	74.00	17.57	262	161	Vertical
4	11590.0	46.35	3.16	54.00	7.65	235	330	Vertical
5	17385.0	47.25	6.82	54.00	6.75	227	6	Vertical
6	17385.0	58.08	6.82	68.20	10.12	248	133	Vertical

Final Data List

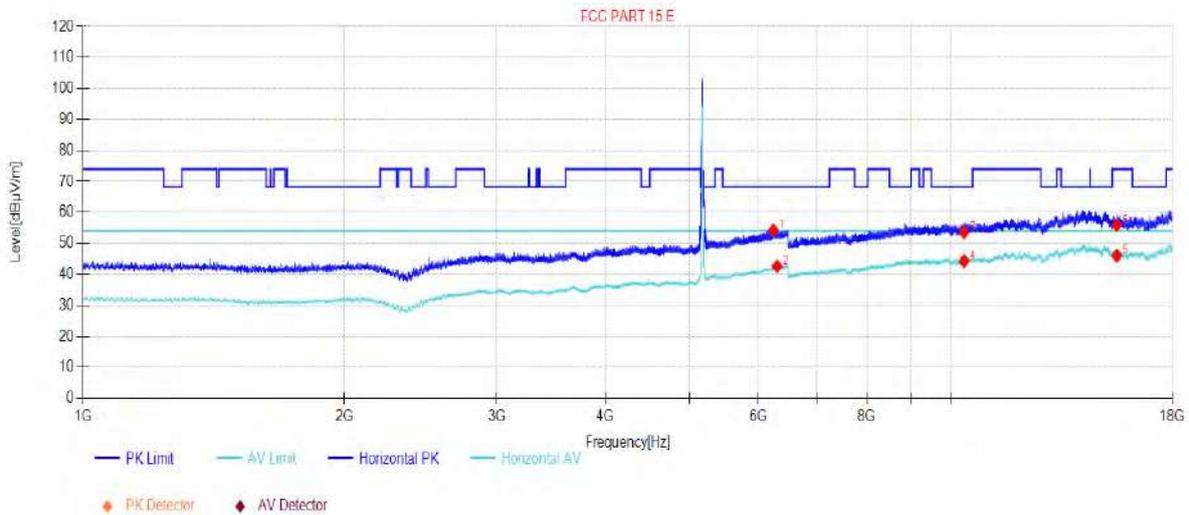


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4.3.1.65 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6245.14	54.20	18.22	68.20	14.00	174	358	Horizontal
2	6310.05	42.64	18.45	54.00	11.36	165	141	Horizontal
3	10360.0	53.58	2.38	68.20	14.62	147	47	Horizontal
4	10360.0	44.27	2.38	54.00	9.73	162	47	Horizontal
5	15540.0	45.99	5.88	54.00	8.01	175	316	Horizontal
6	15540.0	55.92	5.88	74.00	18.08	159	211	Horizontal

Final Data List



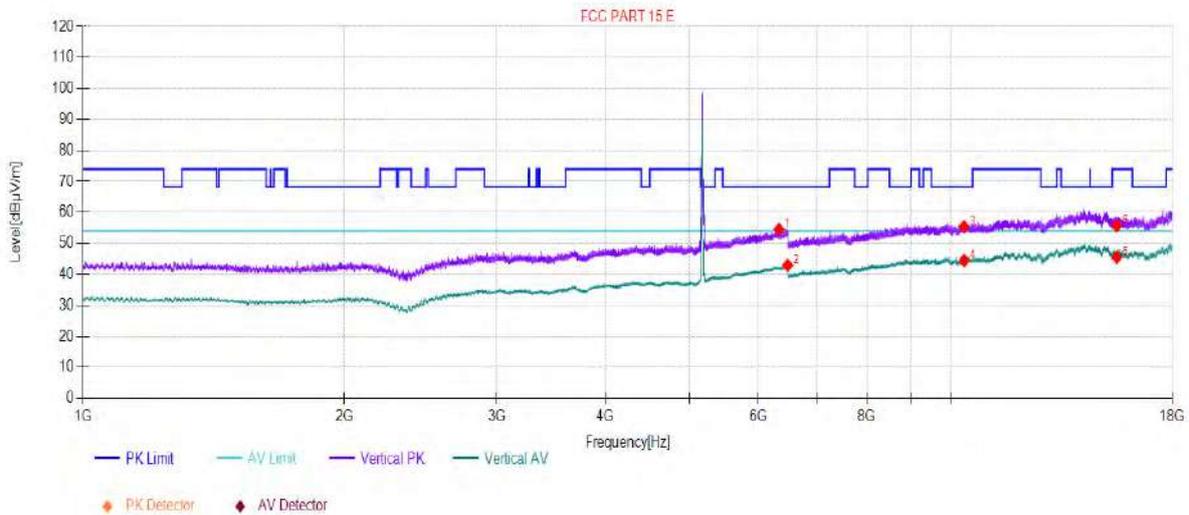
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4.3.1.66 802.11AC20_Channel 36

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6341.58	54.53	18.35	68.20	13.67	225	238	Vertical
2	6488.26	42.95	18.65	54.00	11.05	212	84	Vertical
3	10360.0	55.34	2.38	68.20	12.86	254	138	Vertical
4	10360.0	44.45	2.38	54.00	9.55	217	213	Vertical
5	15540.0	45.57	5.88	54.00	8.43	217	6	Vertical
6	15540.0	55.66	5.88	74.00	18.34	263	171	Vertical

Final Data List



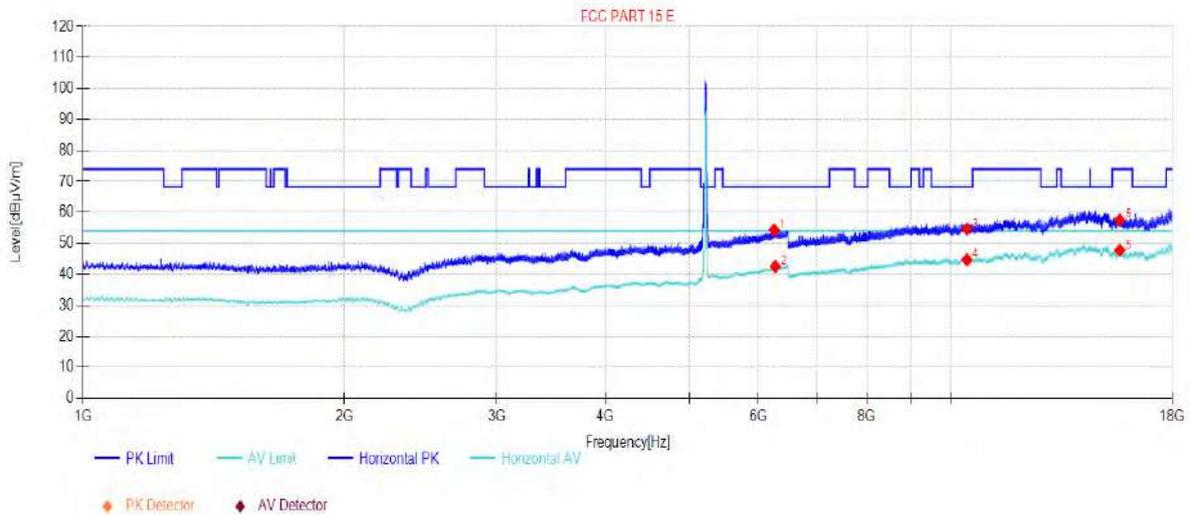
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4.3.1.67 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6259.08	54.30	18.29	68.20	13.90	198	292	Horizontal
2	6278.15	42.56	18.38	54.00	11.44	147	168	Horizontal
3	10440.0	54.63	2.46	68.20	13.57	198	196	Horizontal
4	10440.0	44.69	2.46	54.00	9.31	162	251	Horizontal
5	15660.0	47.78	6.12	54.00	6.22	147	252	Horizontal
6	15660.0	57.55	6.12	74.00	16.45	175	33	Horizontal

Final Data List



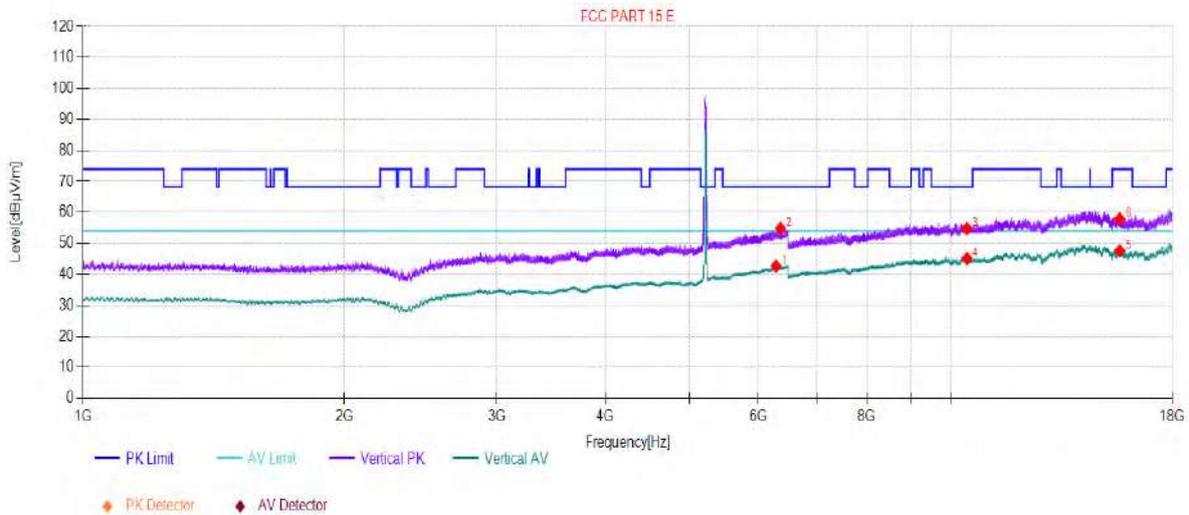
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4.3.1.68 802.11AC20_Channel 44

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6290.98	42.67	18.44	54.00	11.33	211	46	Vertical
2	6365.42	54.83	18.27	68.20	13.37	297	127	Vertical
3	10440.0	54.78	2.46	68.20	13.42	297	112	Vertical
4	10440.0	45.11	2.46	54.00	8.89	211	56	Vertical
5	15660.0	47.55	6.12	54.00	6.45	297	23	Vertical
6	15660.0	57.90	6.12	74.00	16.10	297	23	Vertical

Final Data List

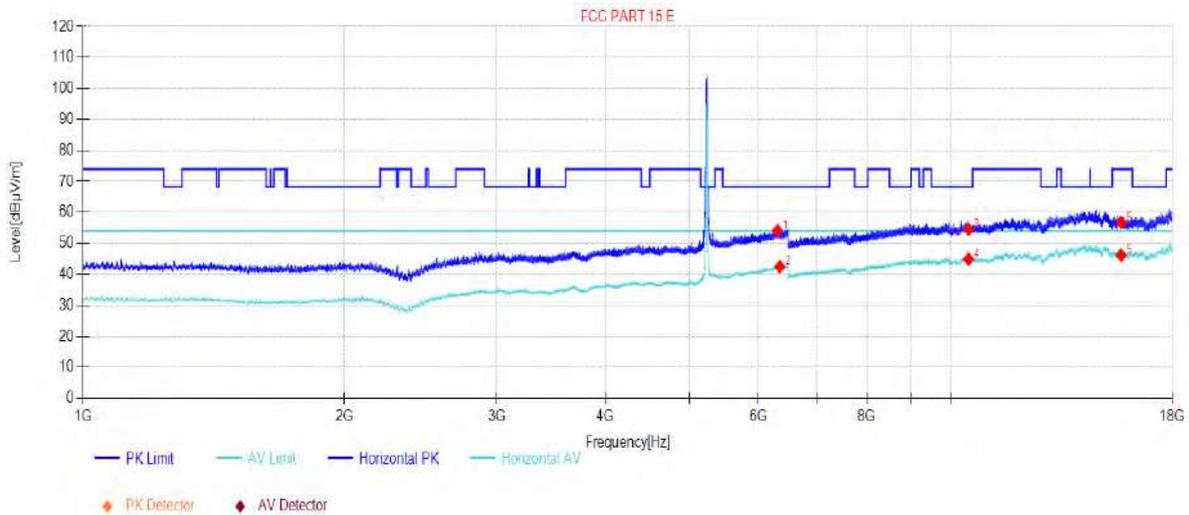


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4.3.1.69 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6315.92	54.07	18.43	68.20	14.13	162	75	Horizontal
2	6355.52	42.52	18.30	54.00	11.48	152	292	Horizontal
3	10480.0	54.52	2.49	68.20	13.68	147	295	Horizontal
4	10480.0	44.89	2.49	54.00	9.11	155	360	Horizontal
5	15720.0	46.16	5.92	54.00	7.84	162	32	Horizontal
6	15720.0	56.72	5.92	74.00	17.28	177	359	Horizontal

Final Data List

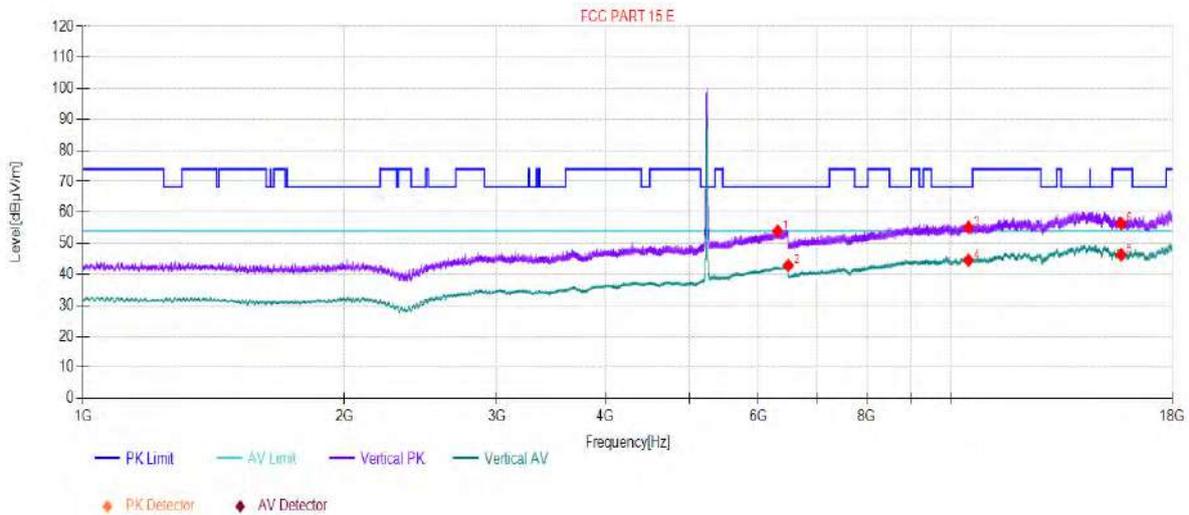


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4.3.1.70 802.11AC20_Channel 48

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6317.02	53.95	18.43	68.20	14.25	235	20	Vertical
2	6497.79	42.89	18.70	54.00	11.11	274	335	Vertical
3	10480.0	55.18	2.49	68.20	13.02	238	46	Vertical
4	10480.0	44.55	2.49	54.00	9.45	206	141	Vertical
5	15720.0	46.35	5.92	54.00	7.65	315	2	Vertical
6	15720.0	56.37	5.92	74.00	17.63	206	358	Vertical

Final Data List

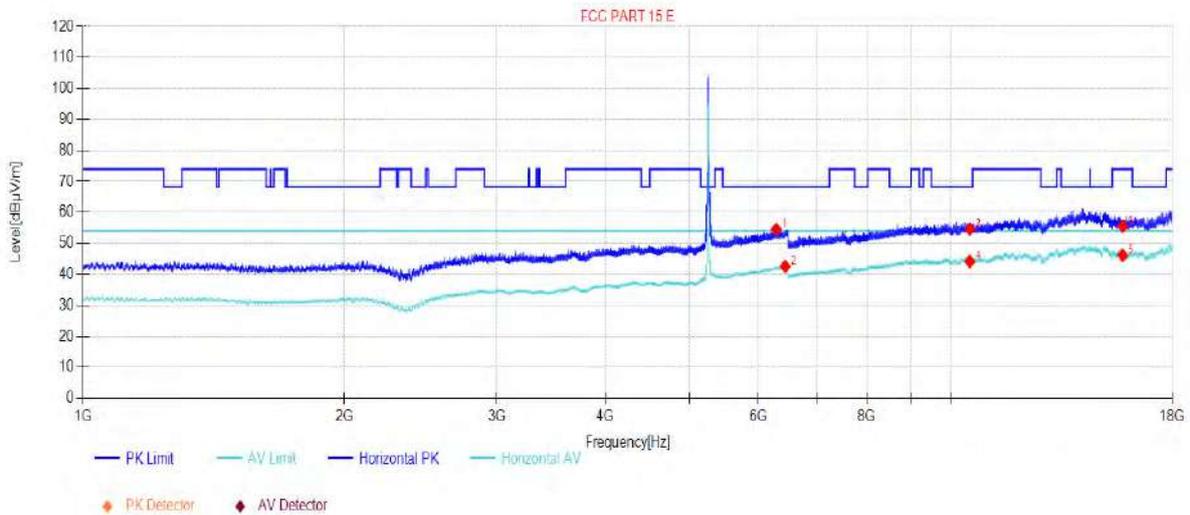


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4.3.1.71 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6295.01	54.55	18.46	68.20	13.65	188	85	Horizontal
2	6446.82	42.59	18.42	54.00	11.41	190	336	Horizontal
3	10520.0	54.60	2.45	68.20	13.60	187	360	Horizontal
4	10520.0	44.17	2.45	54.00	9.83	147	323	Horizontal
5	15780.0	46.14	5.30	54.00	7.86	188	79	Horizontal
6	15780.0	55.50	5.30	74.00	18.50	175	241	Horizontal

Final Data List

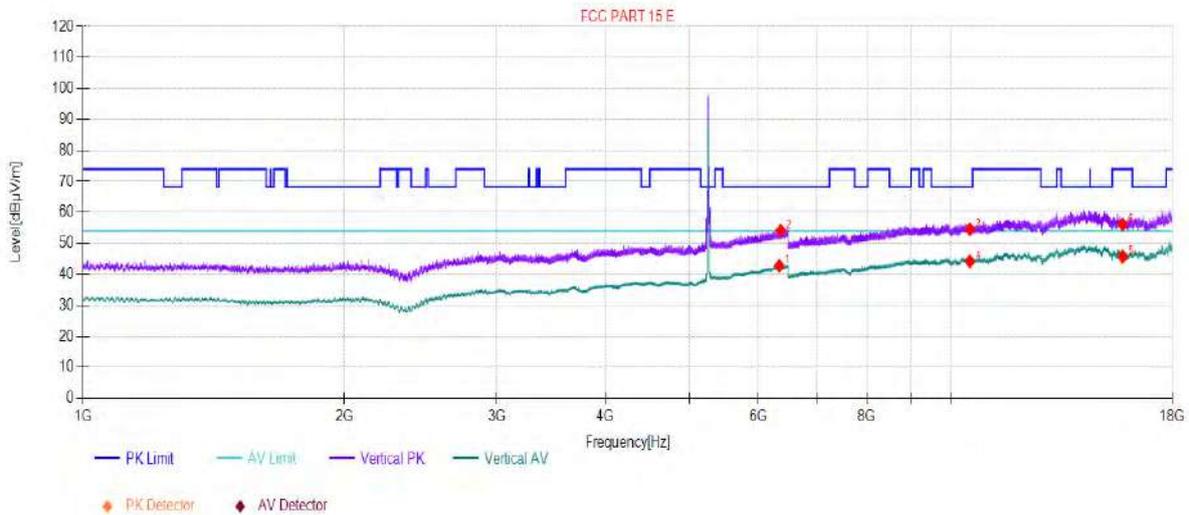


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4.3.1.72 802.11AC20_Channel 52

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6343.78	42.81	18.34	54.00	11.19	274	25	Vertical
2	6369.82	54.16	18.26	68.20	14.04	266	116	Vertical
3	10520.0	54.56	2.45	68.20	13.64	216	137	Vertical
4	10520.0	44.19	2.45	54.00	9.81	205	60	Vertical
5	15780.0	45.73	5.30	54.00	8.27	211	283	Vertical
6	15780.0	56.10	5.30	74.00	17.90	254	33	Vertical

Final Data List

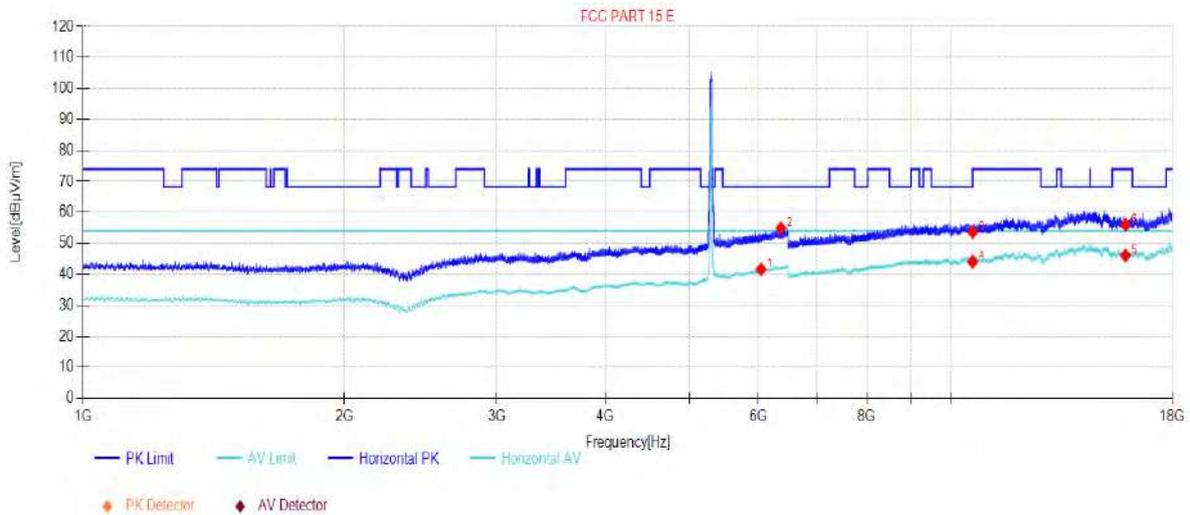


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4.3.1.73 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6046.40	41.62	17.52	54.00	12.38	151	0	Horizontal
2	6372.02	54.89	18.25	68.20	13.31	142	292	Horizontal
3	10600.0	53.65	2.23	74.00	20.35	166	238	Horizontal
4	10600.0	44.09	2.23	54.00	9.91	150	129	Horizontal
5	15900.0	46.06	5.29	54.00	7.94	174	107	Horizontal
6	15900.0	56.03	5.29	74.00	17.97	133	240	Horizontal

Final Data List

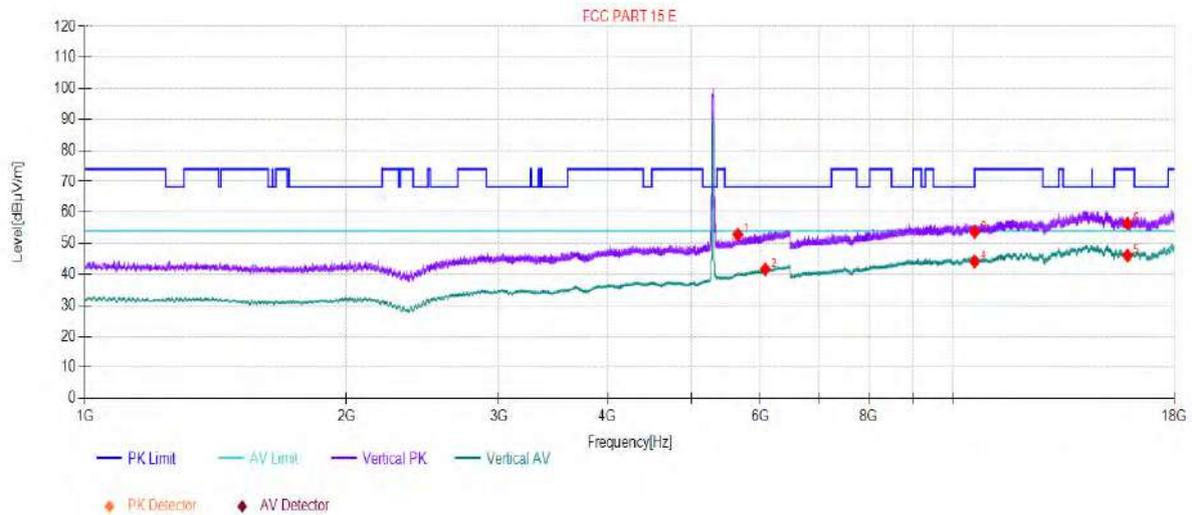


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4.3.1.74 802.11AC20_Channel 60

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5652.94	52.82	16.60	68.20	15.38	222	52	Vertical
2	6080.87	41.68	17.68	54.00	12.32	234	142	Vertical
3	10600.0	53.65	2.23	74.00	20.35	210	125	Vertical
4	10600.0	44.16	2.23	54.00	9.84	251	47	Vertical
5	15900.0	46.09	5.29	54.00	7.91	266	25	Vertical
6	15900.0	56.46	5.29	74.00	17.54	214	37	Vertical

Final Data List

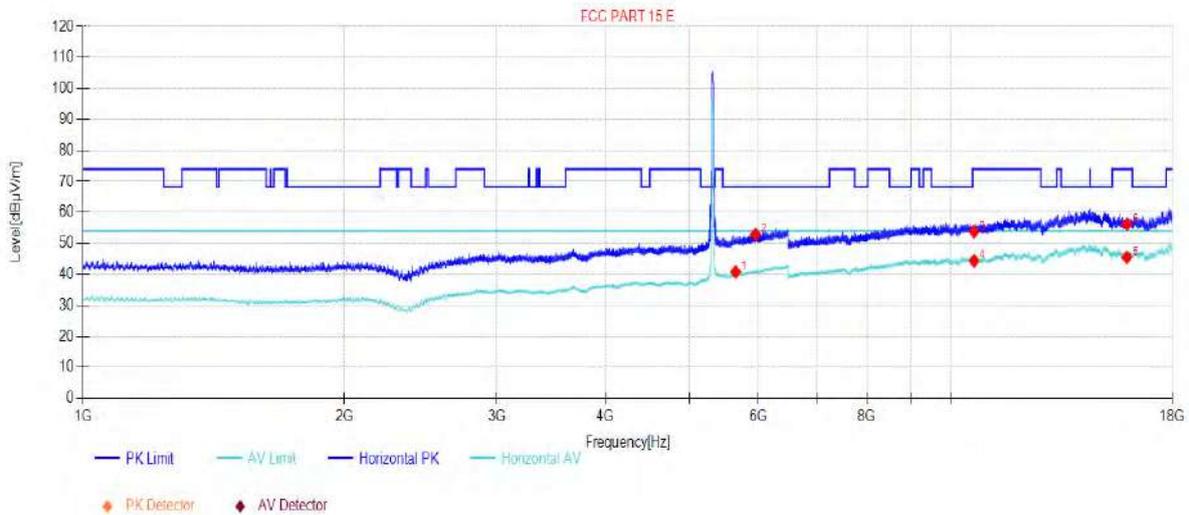


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4.3.1.75 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5650.74	40.78	16.59	54.00	13.22	162	21	Horizontal
2	5956.56	52.85	17.27	68.20	15.35	155	216	Horizontal
3	10640.0	53.72	2.22	74.00	20.28	128	42	Horizontal
4	10640.0	44.34	2.22	54.00	9.66	144	52	Horizontal
5	15960.0	45.52	5.01	54.00	8.48	147	202	Horizontal
6	15960.0	56.20	5.01	74.00	17.80	166	56	Horizontal

Final Data List

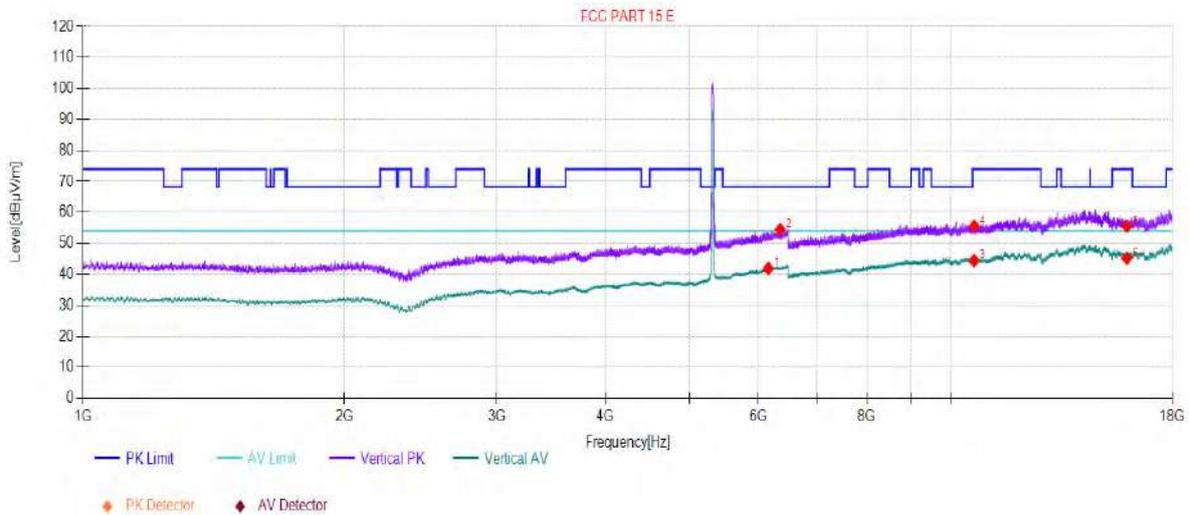


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4.3.1.76 802.11AC20_Channel 64

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6164.84	41.89	17.92	54.00	12.11	264	128	Vertical
2	6359.92	54.47	18.29	68.20	13.73	257	30	Vertical
3	10640.0	44.43	2.22	54.00	9.57	237	187	Vertical
4	10640.0	55.49	2.22	74.00	18.51	234	325	Vertical
5	15960.0	55.52	5.01	74.00	18.48	206	38	Vertical
6	15960.0	45.23	5.01	54.00	8.77	276	25	Vertical

Final Data List

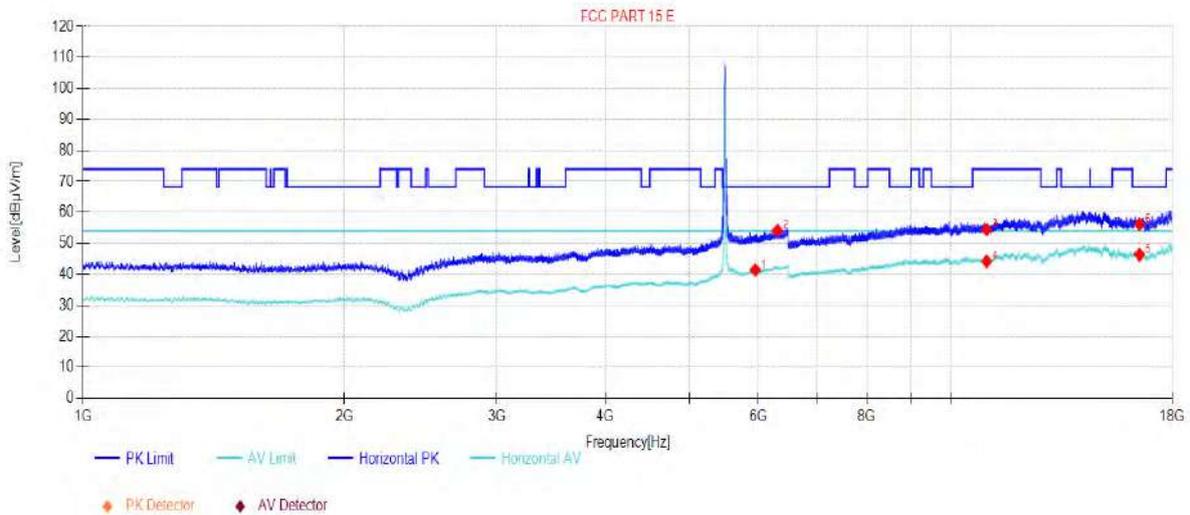


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4.3.1.77 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5952.89	41.43	17.27	54.00	12.57	132	111	Horizontal
2	6312.98	54.15	18.44	68.20	14.05	174	358	Horizontal
3	11000.0	54.46	2.74	74.00	19.54	157	19	Horizontal
4	11000.0	44.21	2.74	54.00	9.79	155	84	Horizontal
5	16500.0	46.34	5.09	54.00	7.66	126	138	Horizontal
6	16500.0	56.14	5.09	68.20	12.06	162	77	Horizontal

Final Data List



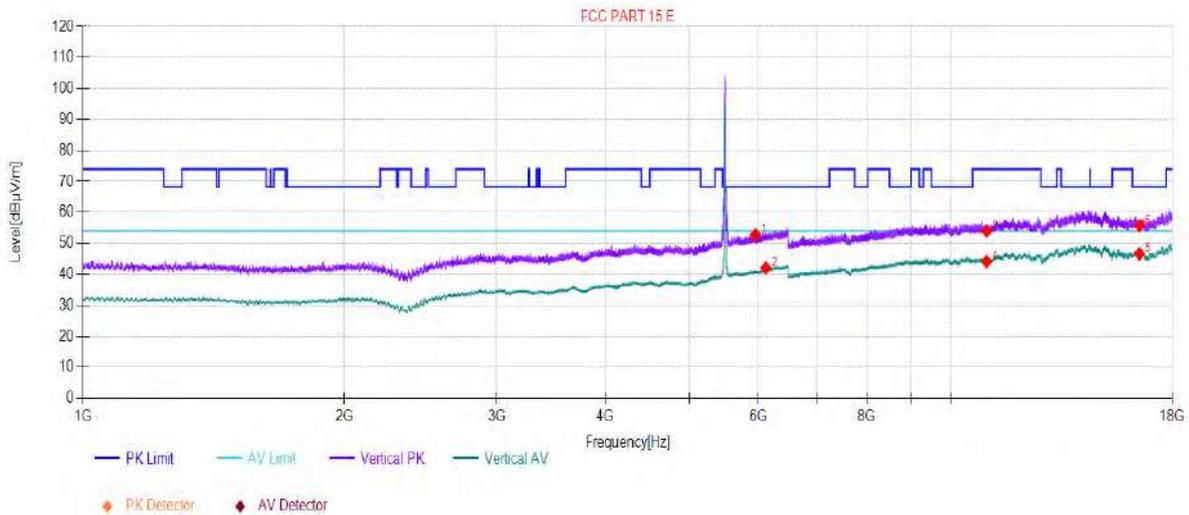
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4.3.1.78 802.11AC20_Channel 100

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5955.09	52.77	17.27	68.20	15.43	228	51	Vertical
2	6120.84	42.11	17.82	54.00	11.89	234	20	Vertical
3	11000.0	53.94	2.74	74.00	20.06	262	156	Vertical
4	11000.0	44.10	2.74	54.00	9.90	212	295	Vertical
5	16500.0	46.60	5.09	54.00	7.40	285	320	Vertical
6	16500.0	55.72	5.09	68.20	12.48	235	110	Vertical

Final Data List

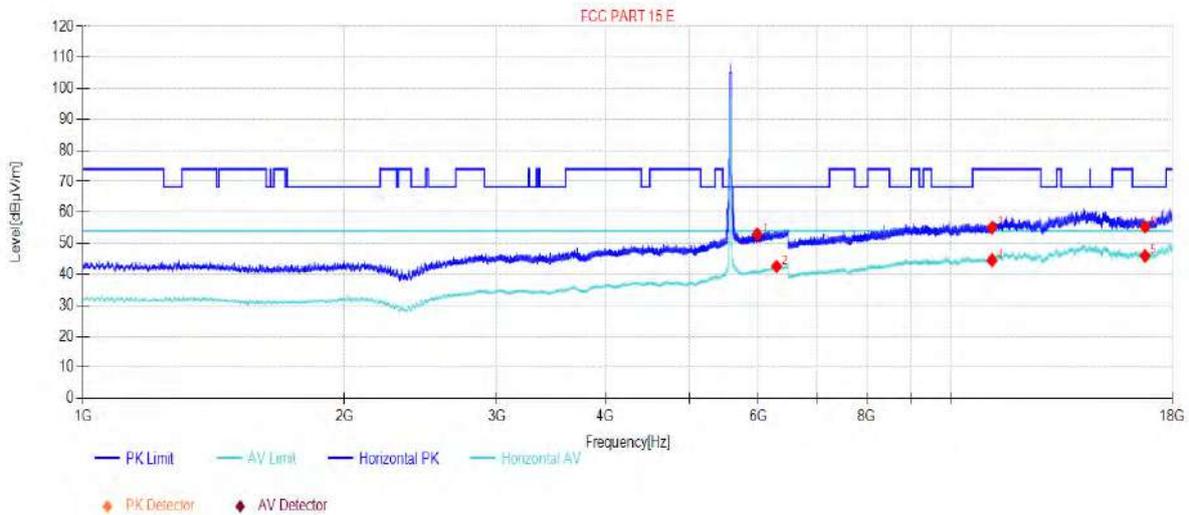


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4.3.1.79 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5984.43	52.95	17.29	68.20	15.25	156	189	Horizontal
2	6300.15	42.58	18.48	54.00	11.42	208	60	Horizontal
3	11160.0	55.07	2.54	74.00	18.93	176	202	Horizontal
4	11160.0	44.54	2.54	54.00	9.46	147	235	Horizontal
5	16740.0	45.96	5.53	54.00	8.04	176	24	Horizontal
6	16740.0	55.32	5.53	68.20	12.88	156	322	Horizontal

Final Data List

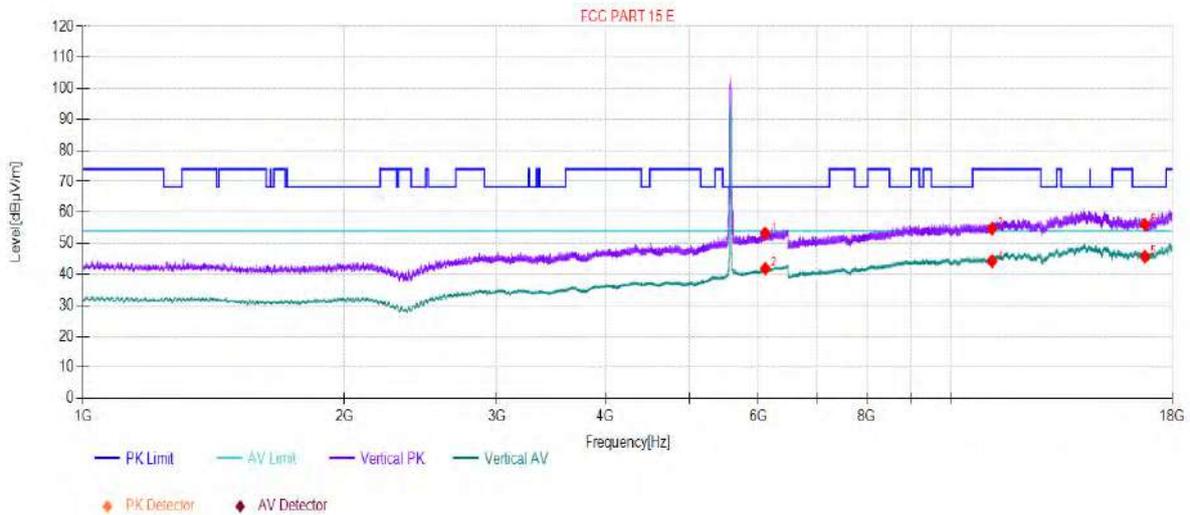


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4.3.1.80 802.11AC20_Channel 116

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6112.04	53.27	17.80	68.20	14.93	243	325	Vertical
2	6114.60	41.86	17.81	54.00	12.14	270	21	Vertical
3	11160.0	54.73	2.54	74.00	19.27	316	306	Vertical
4	11160.0	44.27	2.54	54.00	9.73	240	293	Vertical
5	16740.0	45.70	5.53	54.00	8.30	263	264	Vertical
6	16740.0	56.06	5.53	68.20	12.14	256	140	Vertical

Final Data List

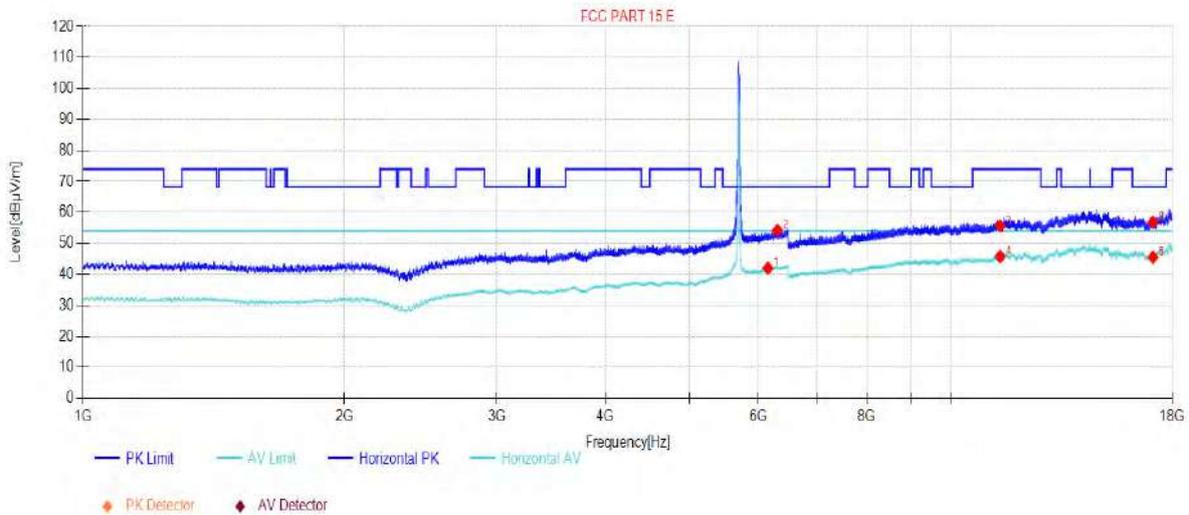


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4.3.1.81 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6156.41	42.01	17.90	54.00	11.99	175	7	Horizontal
2	6313.35	54.19	18.44	68.20	14.01	157	99	Horizontal
3	11400.0	55.63	2.54	74.00	18.37	196	80	Horizontal
4	11400.0	45.76	2.54	54.00	8.24	178	6	Horizontal
5	17100.0	45.56	5.72	54.00	8.44	189	105	Horizontal
6	17100.0	56.88	5.72	68.20	11.32	147	51	Horizontal

Final Data List



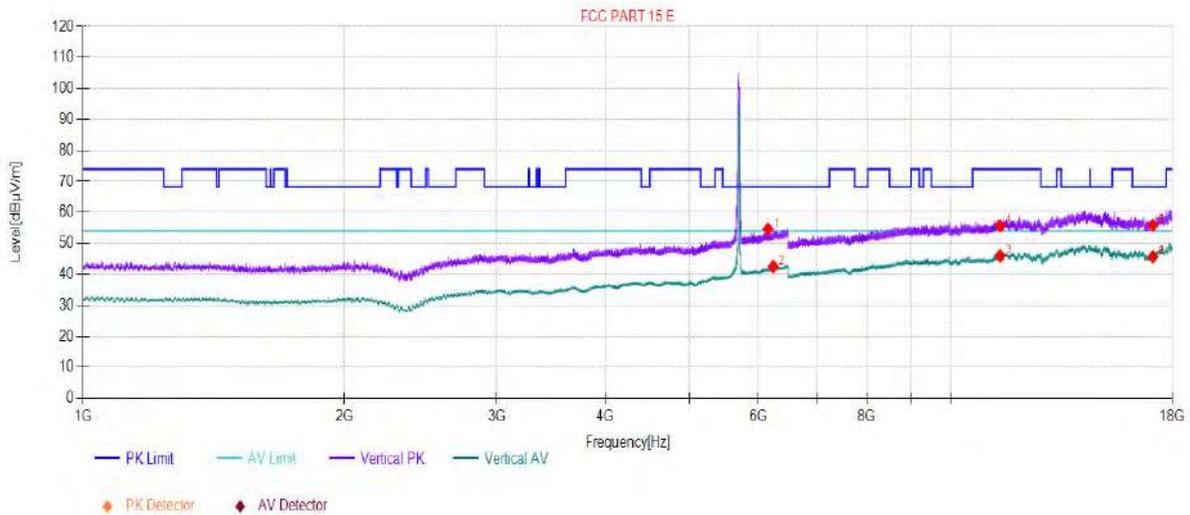
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4.3.1.82 802.11AC20_Channel 140

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6159.34	54.58	17.91	68.20	13.62	266	13	Vertical
2	6244.04	42.53	18.21	54.00	11.47	311	195	Vertical
3	11400.0	45.96	2.54	54.00	8.04	266	326	Vertical
4	11400.0	55.71	2.54	74.00	18.29	201	206	Vertical
5	17100.0	55.86	5.72	68.20	12.34	266	161	Vertical
6	17100.0	45.69	5.72	54.00	8.31	266	42	Vertical

Final Data List

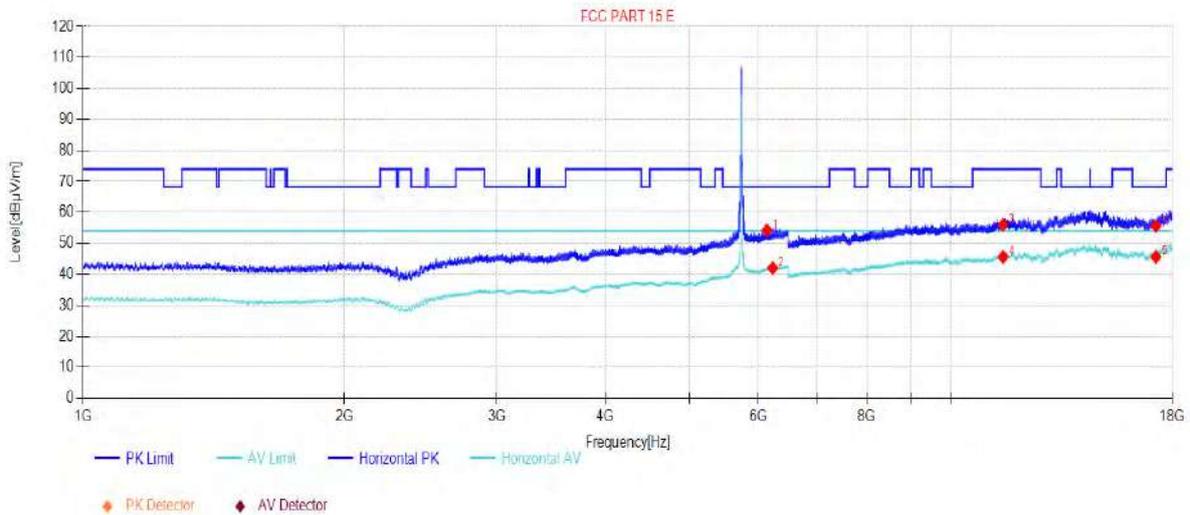


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4.3.1.83 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6141.37	54.18	17.87	68.20	14.02	178	80	Horizontal
2	6234.14	42.06	18.17	54.00	11.94	177	107	Horizontal
3	11490.0	55.99	2.10	74.00	18.01	191	338	Horizontal
4	11490.0	45.65	2.10	54.00	8.35	164	305	Horizontal
5	17235.0	45.66	6.10	54.00	8.34	157	39	Horizontal
6	17235.0	55.60	6.10	68.20	12.60	152	39	Horizontal

Final Data List

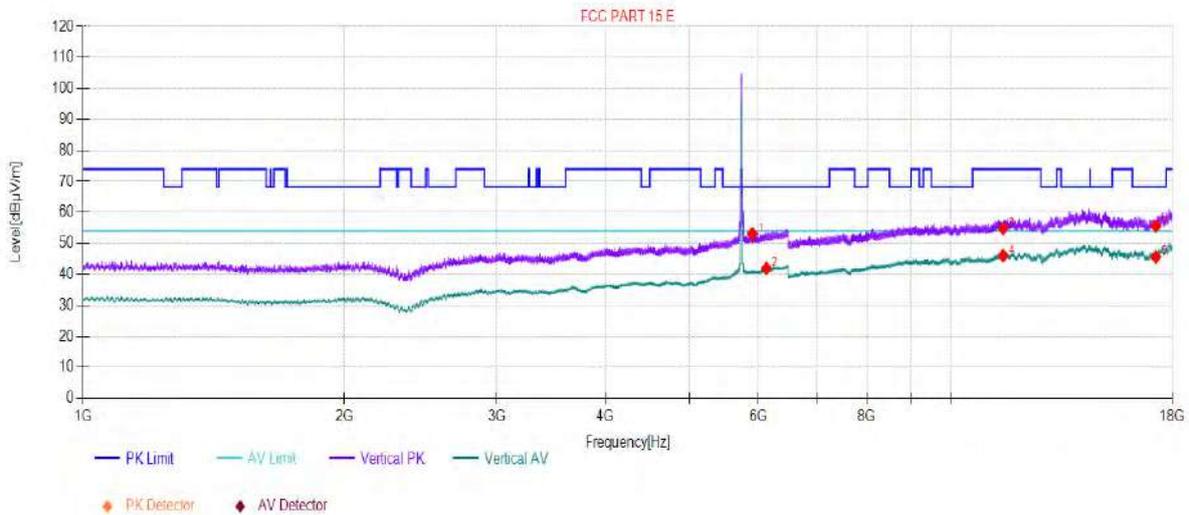


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4.3.1.84 802.11AC20_Channel 149

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5908.52	53.08	17.24	68.20	15.12	224	256	Vertical
2	6132.20	41.94	17.85	54.00	12.06	247	110	Vertical
3	11490.0	54.80	2.10	74.00	19.20	229	266	Vertical
4	11490.0	46.07	2.10	54.00	7.93	241	191	Vertical
5	17235.0	45.65	6.10	54.00	8.35	255	23	Vertical
6	17235.0	55.58	6.10	68.20	12.62	269	47	Vertical

Final Data List

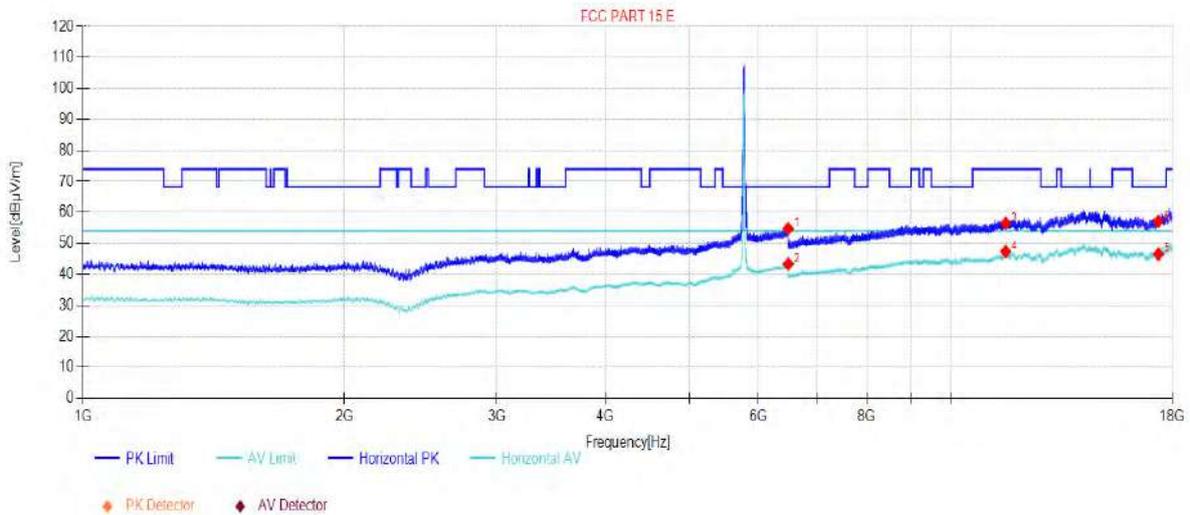


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4.3.1.85 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6497.43	54.74	18.70	68.20	13.46	156	143	Horizontal
2	6497.79	43.35	18.70	54.00	10.65	164	178	Horizontal
3	11570.0	56.44	2.92	74.00	17.56	204	244	Horizontal
4	11570.0	47.34	2.92	54.00	6.66	165	309	Horizontal
5	17355.0	46.53	6.75	54.00	7.47	176	287	Horizontal
6	17355.0	57.16	6.75	68.20	11.04	179	166	Horizontal

Final Data List

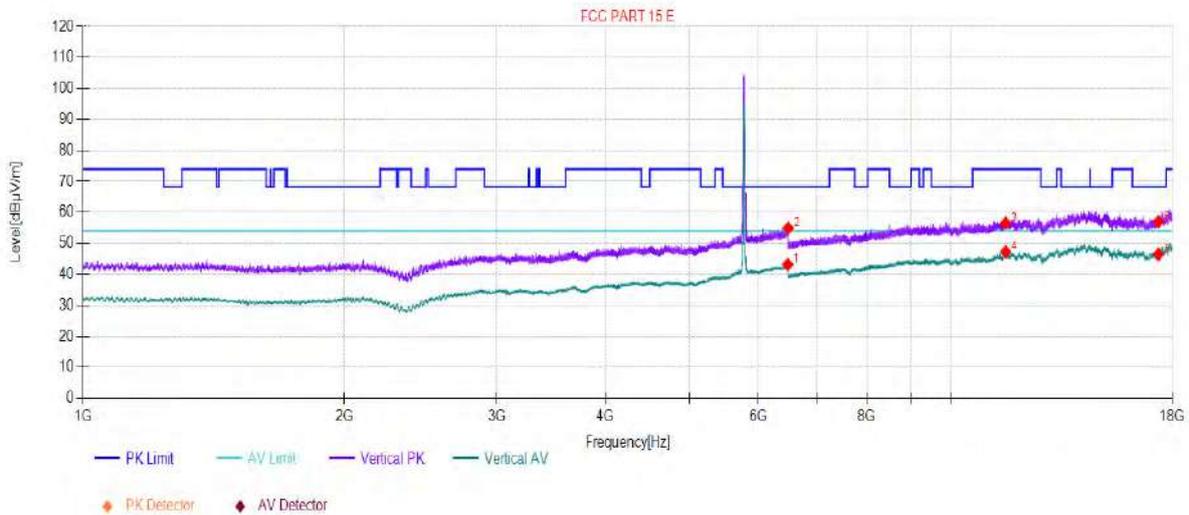


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4.3.1.86 802.11AC20_Channel 157

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6490.09	43.17	18.66	54.00	10.83	246	38	Vertical
2	6497.06	54.91	18.70	68.20	13.29	312	2	Vertical
3	11570.0	56.54	2.92	74.00	17.46	312	181	Vertical
4	11570.0	47.22	2.92	54.00	6.78	184	180	Vertical
5	17355.0	46.47	6.75	54.00	7.53	312	72	Vertical
6	17355.0	57.01	6.75	68.20	11.19	246	80	Vertical

Final Data List



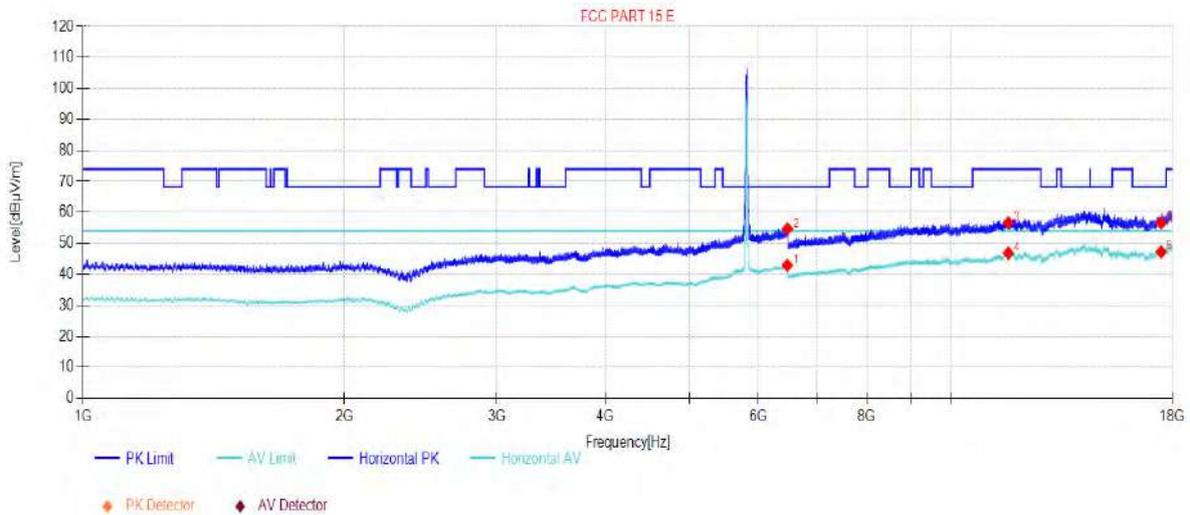
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4.3.1.87 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6483.13	42.94	18.62	54.00	11.06	180	21	Horizontal
2	6484.96	54.69	18.63	68.20	13.51	176	124	Horizontal
3	11650.0	56.64	2.58	74.00	17.36	165	116	Horizontal
4	11650.0	46.86	2.58	54.00	7.14	170	301	Horizontal
5	17475.0	47.24	7.42	54.00	6.76	186	308	Horizontal
6	17475.0	56.59	7.42	68.20	11.61	180	153	Horizontal

Final Data List

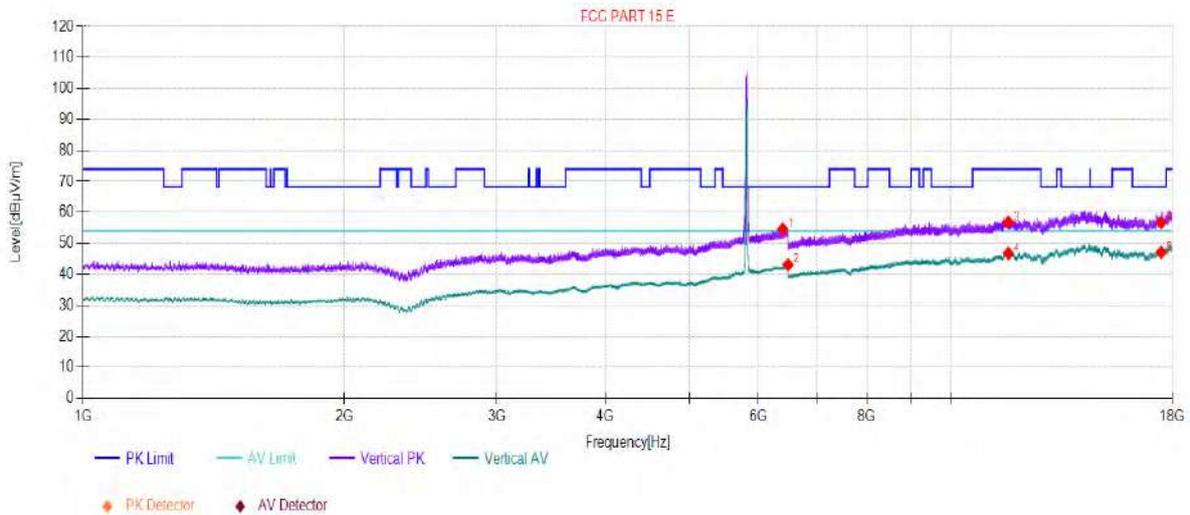


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4.3.1.88 802.11AC20_Channel 165

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6402.09	54.59	18.17	68.20	13.61	298	51	Vertical
2	6493.76	43.09	18.68	54.00	10.91	247	255	Vertical
3	11650.0	56.88	2.58	74.00	17.12	247	51	Vertical
4	11650.0	46.83	2.58	54.00	7.17	298	56	Vertical
5	17475.0	47.07	7.42	54.00	6.93	298	2	Vertical
6	17475.0	56.67	7.42	68.20	11.53	326	2	Vertical

Final Data List



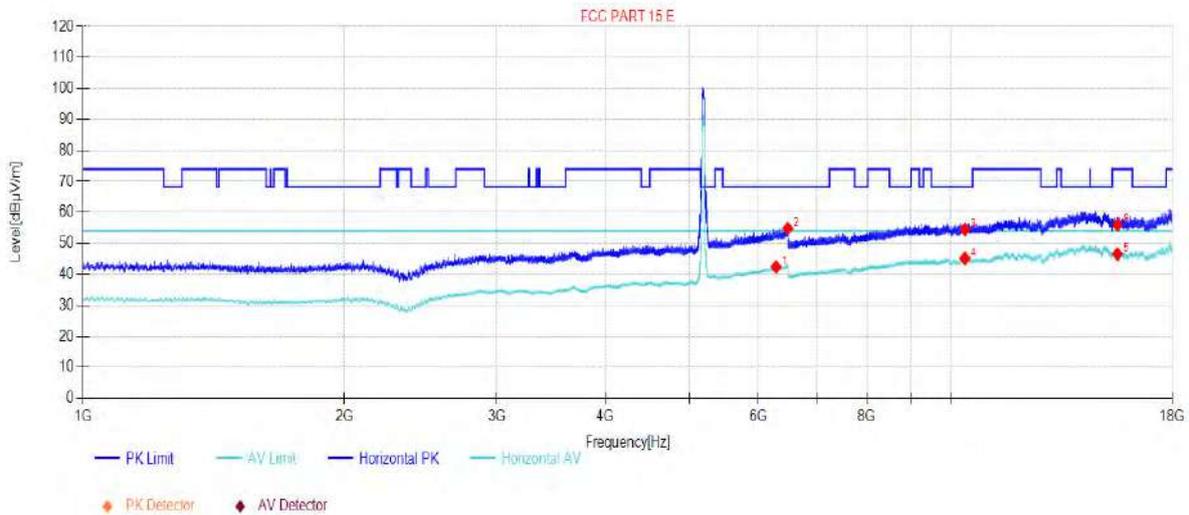
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4.3.1.89 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6292.08	42.42	18.45	54.00	11.58	156	191	Horizontal
2	6490.09	54.80	18.66	68.20	13.40	178	232	Horizontal
3	10380.0	54.47	2.40	68.20	13.73	156	78	Horizontal
4	10380.0	45.16	2.40	54.00	8.84	165	307	Horizontal
5	15570.0	46.53	6.00	54.00	7.47	186	275	Horizontal
6	15570.0	56.01	6.00	74.00	17.99	146	128	Horizontal

Final Data List

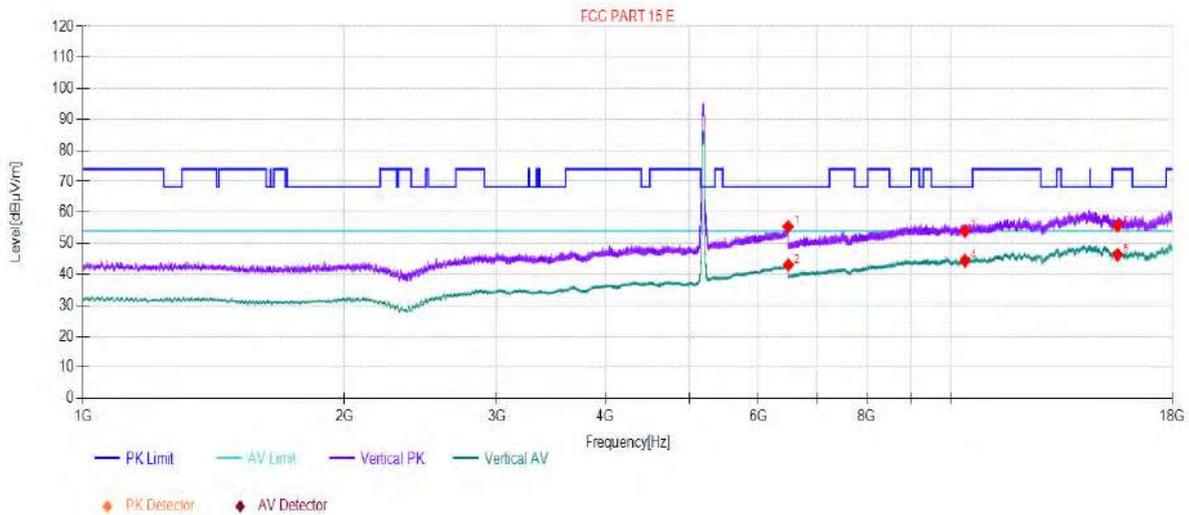


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4.3.1.90 802.11AC40_Channel 38

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6495.23	55.40	18.69	68.20	12.80	255	157	Vertical
2	6500.00	43.06	18.72	54.00	10.94	209	74	Vertical
3	10380.0	53.86	2.40	68.20	14.34	209	275	Vertical
4	10380.0	44.39	2.40	54.00	9.61	255	104	Vertical
5	15570.0	46.31	6.00	54.00	7.69	322	101	Vertical
6	15570.0	55.60	6.00	74.00	18.40	322	202	Vertical

Final Data List

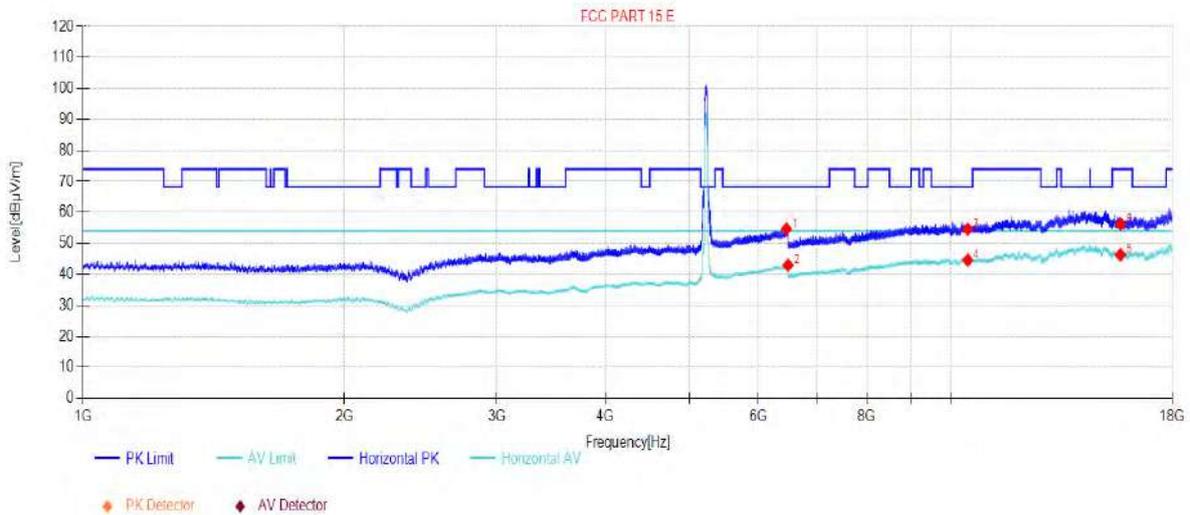


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4.3.1.91 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6467.73	54.65	18.54	68.20	13.55	193	8	Horizontal
2	6495.59	42.99	18.69	54.00	11.01	145	152	Horizontal
3	10460.0	54.60	2.47	68.20	13.60	165	74	Horizontal
4	10460.0	44.61	2.47	54.00	9.39	193	108	Horizontal
5	15690.0	46.31	6.13	54.00	7.69	101	295	Horizontal
6	15690.0	56.17	6.13	74.00	17.83	157	349	Horizontal

Final Data List

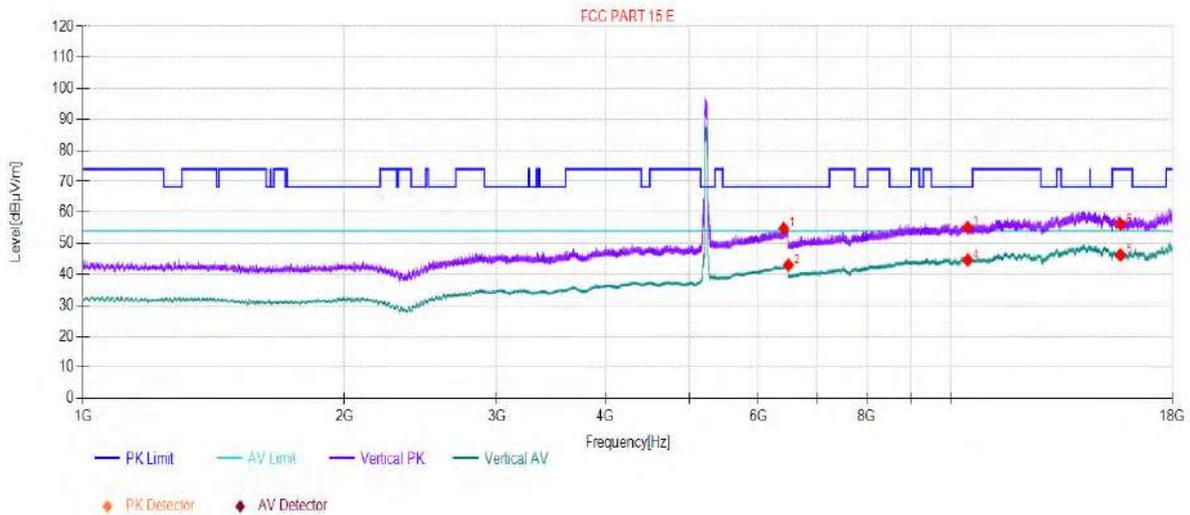


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4.3.1.92 802.11AC40_Channel 46

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6420.06	54.74	18.27	68.20	13.46	227	201	Vertical
2	6500.00	43.00	18.72	54.00	11.00	254	69	Vertical
3	10460.0	55.05	2.47	68.20	13.15	235	27	Vertical
4	10460.0	44.60	2.47	54.00	9.40	247	60	Vertical
5	15690.0	46.27	6.13	54.00	7.73	218	126	Vertical
6	15690.0	56.22	6.13	74.00	17.78	335	322	Vertical

Final Data List

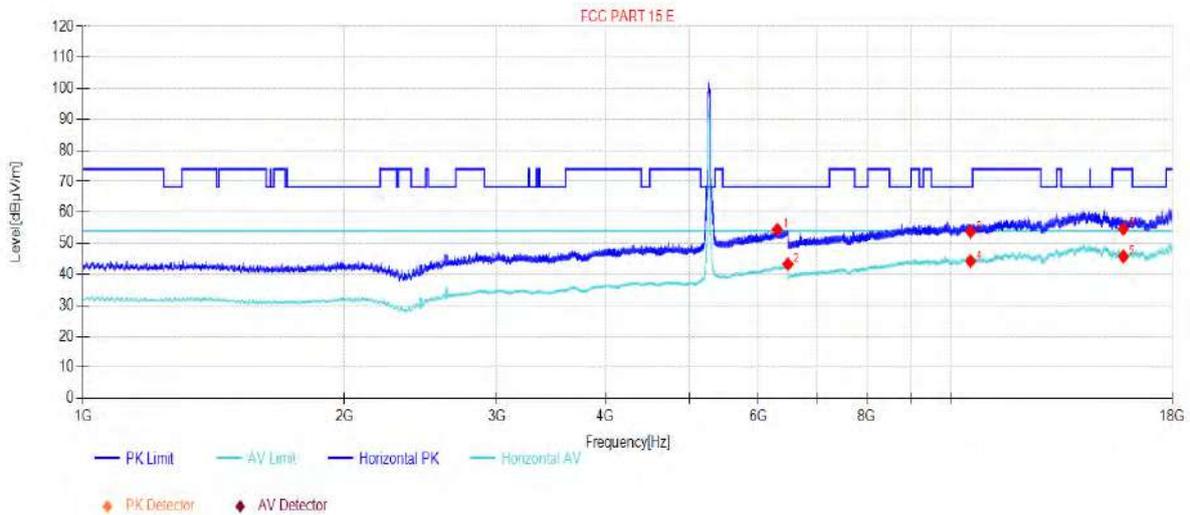


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4.3.1.93 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6311.88	54.46	18.45	68.20	13.74	145	231	Horizontal
2	6492.66	43.30	18.67	54.00	10.70	101	305	Horizontal
3	10540.0	53.71	2.39	68.20	14.49	144	294	Horizontal
4	10540.0	44.28	2.39	54.00	9.72	193	10	Horizontal
5	15810.0	45.76	5.12	54.00	8.24	144	82	Horizontal
6	15810.0	54.70	5.12	74.00	19.30	179	336	Horizontal

Final Data List

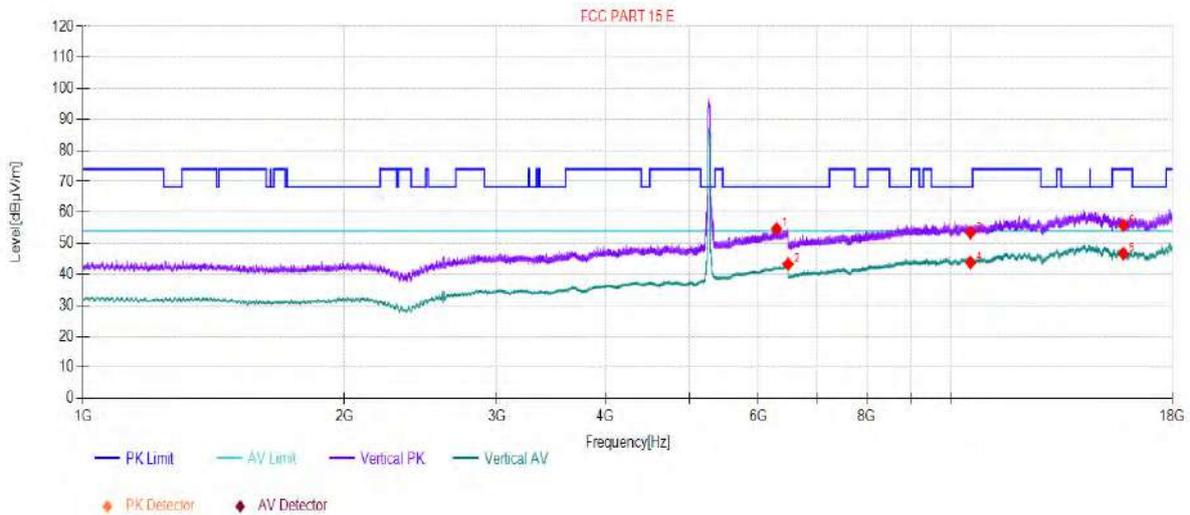


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4.3.1.94 802.11AC40_Channel 54

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6300.15	54.70	18.48	68.20	13.50	277	81	Vertical
2	6495.59	43.31	18.69	54.00	10.69	222	146	Vertical
3	10540.0	53.44	2.39	68.20	14.76	222	123	Vertical
4	10540.0	43.79	2.39	54.00	10.21	222	220	Vertical
5	15810.0	46.69	5.12	54.00	7.31	335	89	Vertical
6	15810.0	55.86	5.12	74.00	18.14	222	336	Vertical

Final Data List

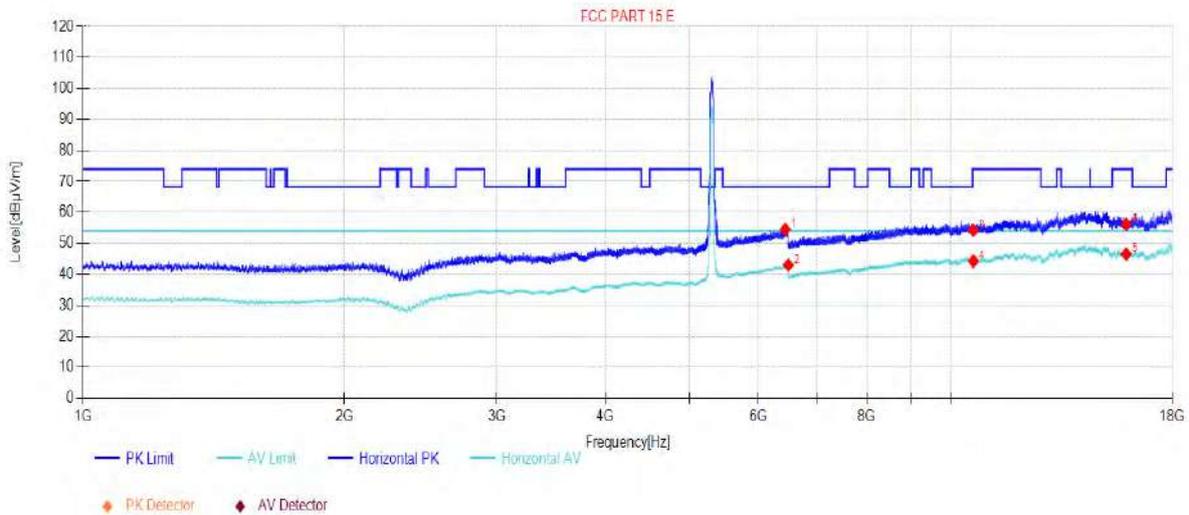


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4.3.1.95 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6447.56	54.51	18.42	68.20	13.69	174	66	Horizontal
2	6498.89	43.04	18.71	54.00	10.96	163	267	Horizontal
3	10620.0	54.23	2.23	74.00	19.77	189	10	Horizontal
4	10620.0	44.29	2.23	54.00	9.71	158	130	Horizontal
5	15930.0	46.56	5.15	54.00	7.44	179	50	Horizontal
6	15930.0	56.20	5.15	74.00	17.80	167	198	Horizontal

Final Data List



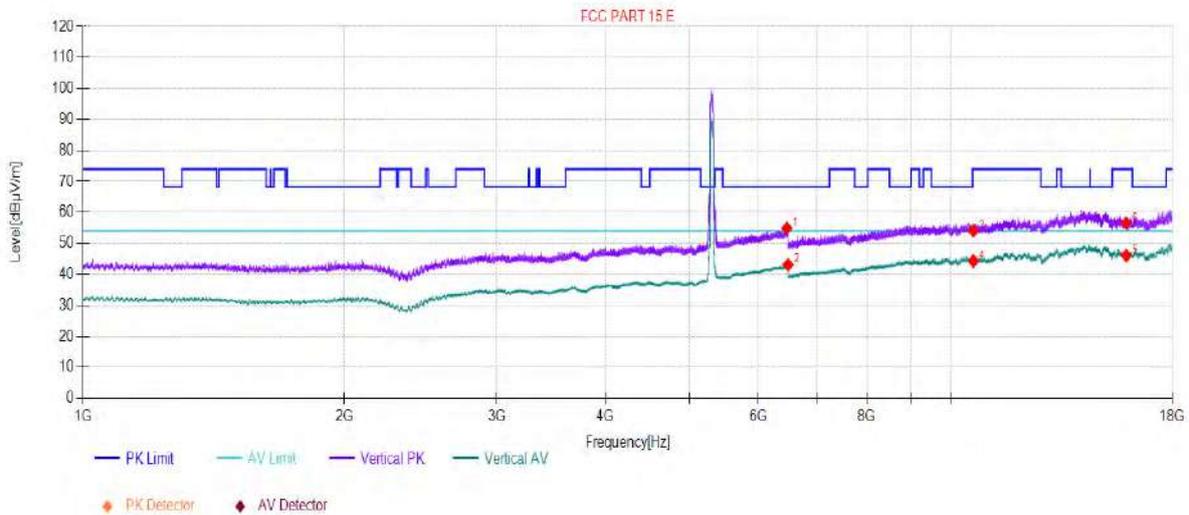
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4.3.1.96 802.11AC40_Channel 62

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6475.06	54.85	18.58	68.20	13.35	227	348	Vertical
2	6494.86	43.10	18.69	54.00	10.90	241	166	Vertical
3	10620.0	54.05	2.23	74.00	19.95	263	306	Vertical
4	10620.0	44.28	2.23	54.00	9.72	289	345	Vertical
5	15930.0	46.08	5.15	54.00	7.92	246	73	Vertical
6	15930.0	56.55	5.15	74.00	17.45	279	24	Vertical

Final Data List

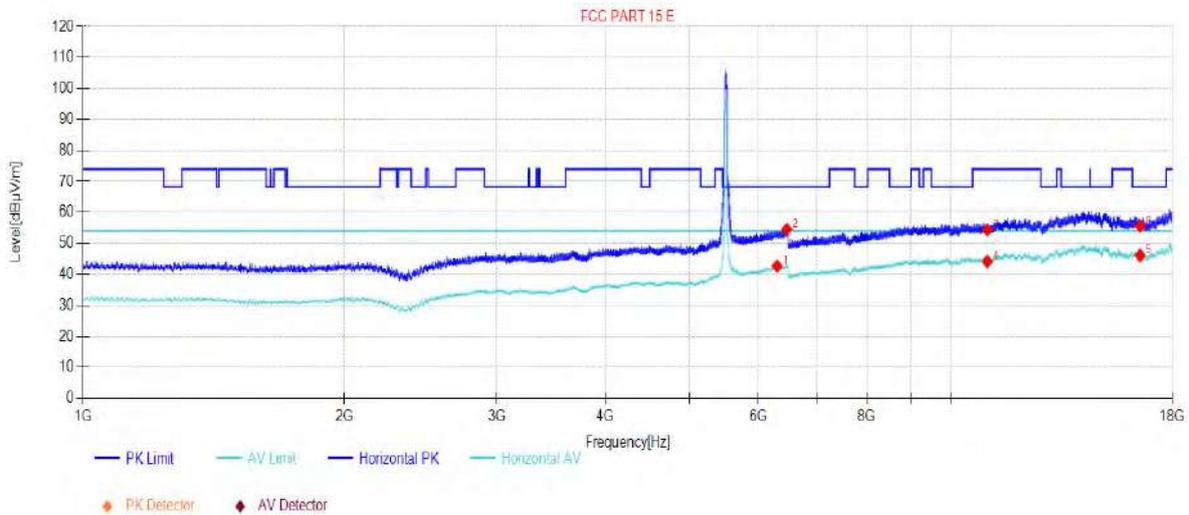


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4.3.1.97 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6309.68	42.69	18.45	54.00	11.31	174	319	Horizontal
2	6473.59	54.50	18.57	68.20	13.70	178	227	Horizontal
3	11020.0	54.38	2.69	74.00	19.62	141	312	Horizontal
4	11020.0	44.14	2.69	54.00	9.86	163	74	Horizontal
5	16530.0	46.09	5.27	54.00	7.91	179	119	Horizontal
6	16530.0	55.58	5.27	68.20	12.62	148	304	Horizontal

Final Data List



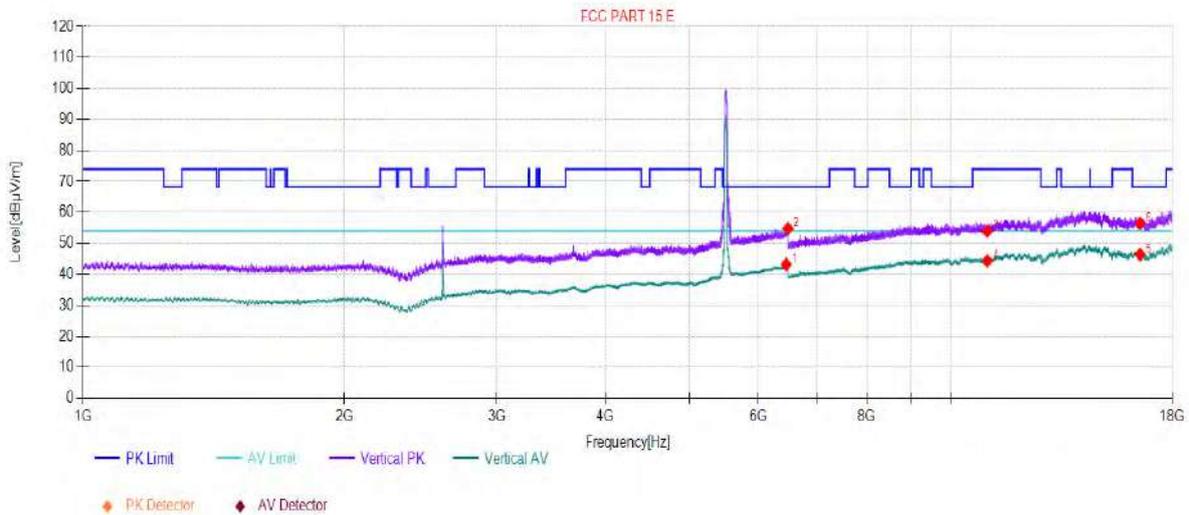
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4.3.1.98 802.11AC40_Channel 102

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6463.69	43.20	18.51	54.00	10.80	225	300	Vertical
2	6493.76	54.76	18.68	68.20	13.44	274	279	Vertical
3	11020.0	53.91	2.69	74.00	20.09	236	92	Vertical
4	11020.0	44.37	2.69	54.00	9.63	241	28	Vertical
5	16530.0	46.41	5.27	54.00	7.59	279	125	Vertical
6	16530.0	56.41	5.27	68.20	11.79	264	60	Vertical

Final Data List



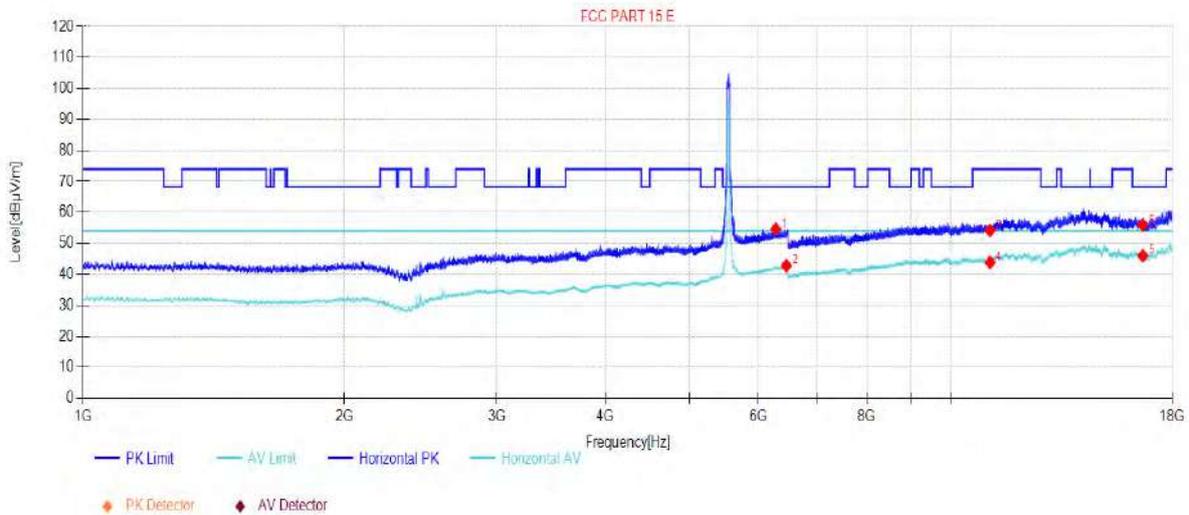
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4.3.1.99 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6286.21	54.61	18.42	68.20	13.59	174	287	Horizontal
2	6466.63	42.82	18.53	54.00	11.18	196	92	Horizontal
3	11100.0	54.15	2.49	74.00	19.85	179	165	Horizontal
4	11100.0	43.89	2.49	54.00	10.11	154	217	Horizontal
5	16650.0	46.02	5.74	54.00	7.98	163	120	Horizontal
6	16650.0	55.91	5.74	68.20	12.29	189	358	Horizontal

Final Data List

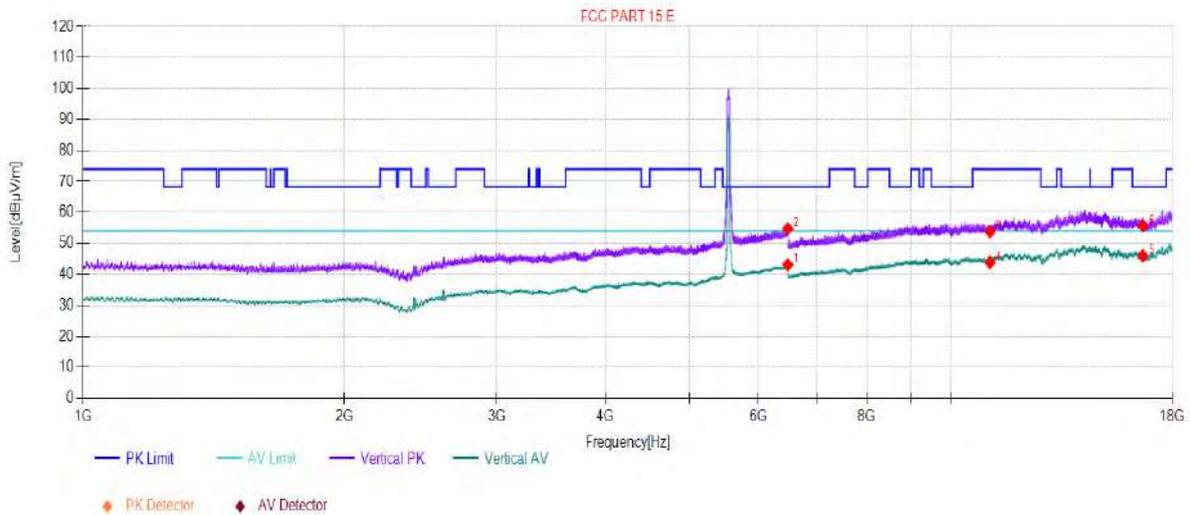


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4.3.1.100 802.11AC40_Channel 110

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6490.09	43.09	18.66	54.00	10.91	222	145	Vertical
2	6492.66	54.73	18.67	68.20	13.47	274	139	Vertical
3	11100.0	53.76	2.49	74.00	20.24	263	52	Vertical
4	11100.0	43.86	2.49	54.00	10.14	241	225	Vertical
5	16650.0	45.99	5.74	54.00	8.01	249	290	Vertical
6	16650.0	55.66	5.74	68.20	12.54	248	57	Vertical

Final Data List

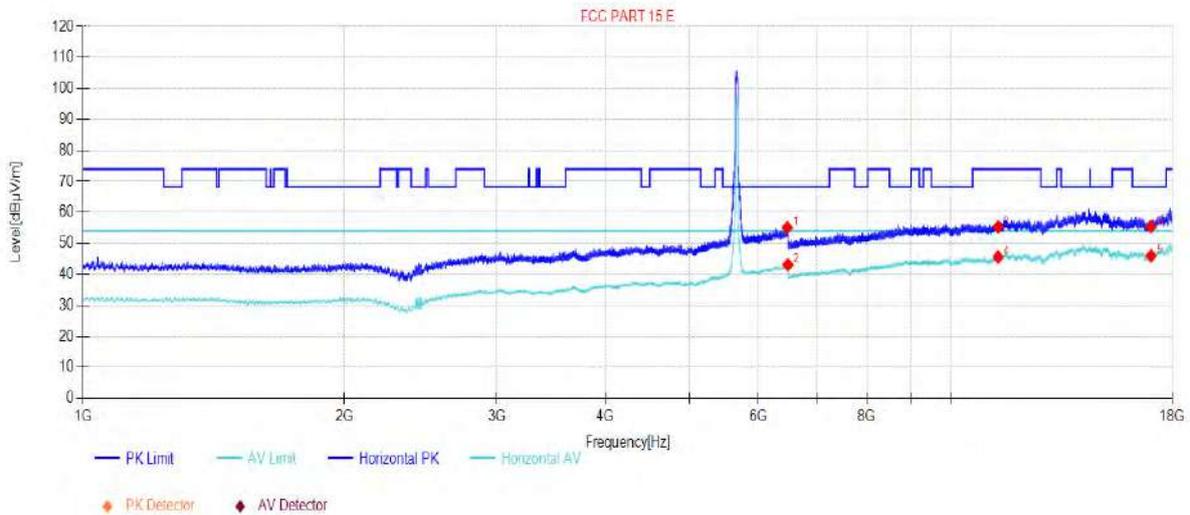


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4.3.1.101 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6481.29	55.08	18.61	68.20	13.12	175	184	Horizontal
2	6493.03	43.11	18.68	54.00	10.89	163	287	Horizontal
3	11340.0	55.30	2.55	74.00	18.70	184	336	Horizontal
4	11340.0	45.63	2.55	54.00	8.37	169	211	Horizontal
5	17010.0	46.00	6.16	54.00	8.00	157	308	Horizontal
6	17010.0	55.40	6.16	68.20	12.80	178	29	Horizontal

Final Data List



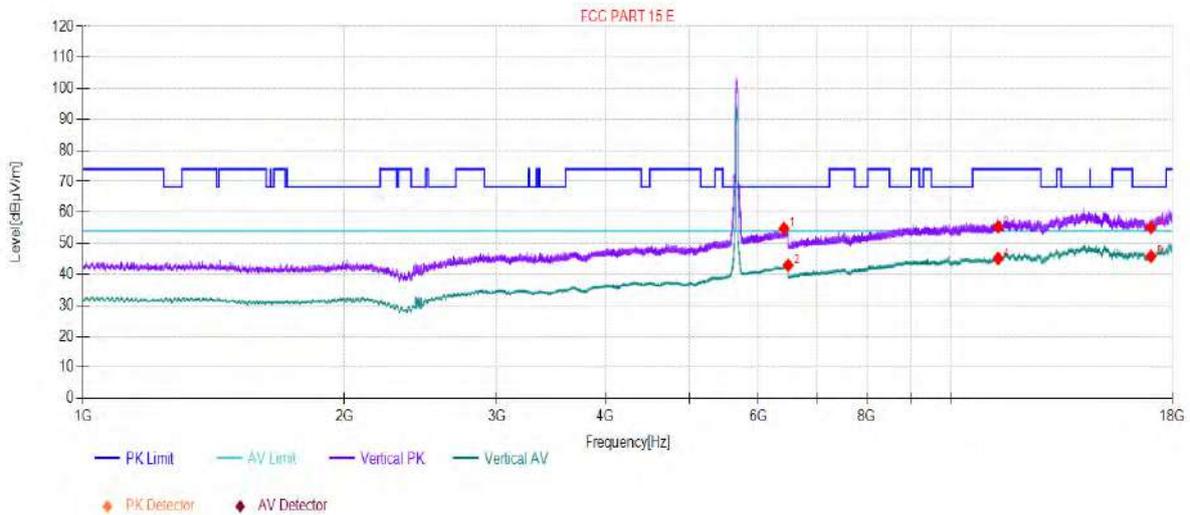
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4.3.1.102 802.11AC40_Channel 134

Test Graph



Suspected List

Suspected List								
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	6424.46	54.78	18.30	68.20	13.42	222	221	Vertical
2	6496.33	42.96	18.69	54.00	11.04	274	26	Vertical
3	11340.0	55.29	2.55	74.00	18.71	263	299	Vertical
4	11340.0	45.16	2.55	54.00	8.84	248	35	Vertical
5	17010.0	45.84	6.16	54.00	8.16	269	289	Vertical
6	17010.0	55.05	6.16	68.20	13.15	253	146	Vertical

Final Data List



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