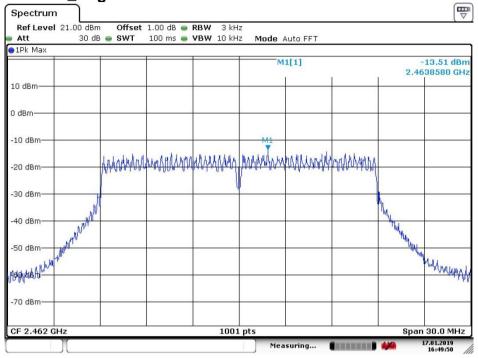
Report No.: ZR/2019/1001202

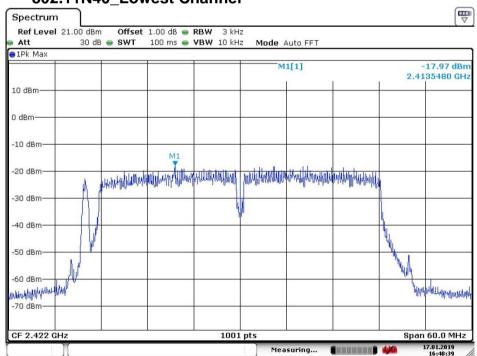
Page: 36 of 101

4.6.2.1.9 802.11 N20_ Highest Channel



Date: 17.JAN.2019 16:49:51

4.6.2.1.10 802.11N40 Lowest Channel



Date: 17.JAN.2019 16:40:39



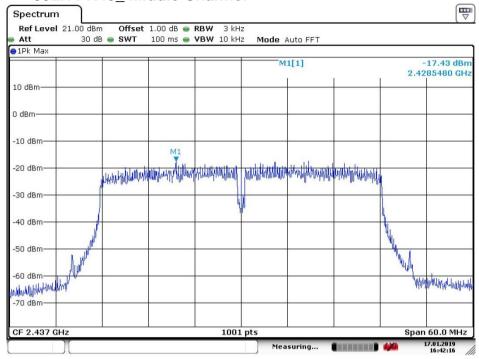
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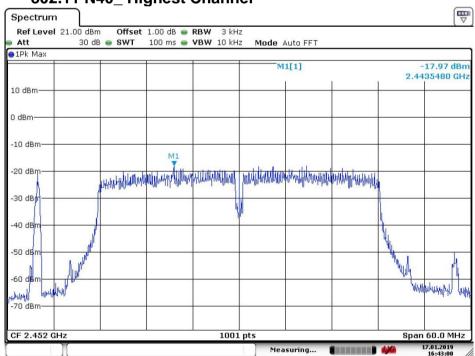
Page: 37 of 101

4.6.2.1.11 802.11 N40 Middle Channel



Date: 17.JAN.2019 16:42:16

4.6.2.1.12 802.11 N40_ Highest Channel



Date: 17.JAN.2019 16:42:59



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4.7 Band-edge for RF Conducted Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)
Test Method:	ANSI C63.10: 2013 Section 11.13
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates
Final Test Mode:	Through Pre-scan, find the 1Mbps of rate is the worst case of 802.11B; 6Mbps of rate is the worst case of 802.11G; 6.5Mbps of rate is the worst case of 802.11N(HT20); 13.5Mbps of rate is the worst case of 802.11N(HT40).
Limit:	In any 100 kHz bandwidth outside the frequency band in which the spread spectrum intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



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4.7.1 Test plots

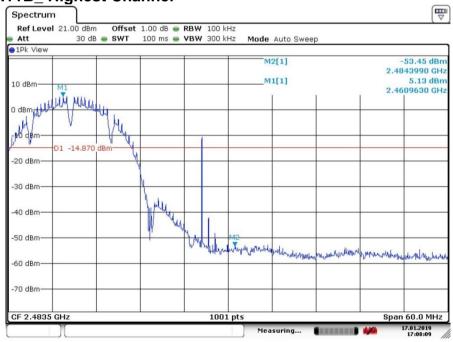
4.7.1.1 ANT1

4.7.1.1.1 802.11B Lowest Channel



Date: 17.JAN.2019 16:54:03

4.7.1.1.2 802.11B_ Highest Channel



Date: 17.JAN.2019 17:08:09



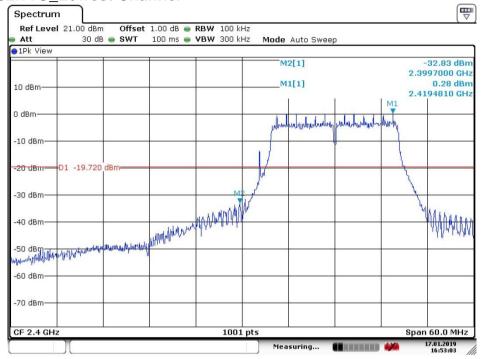
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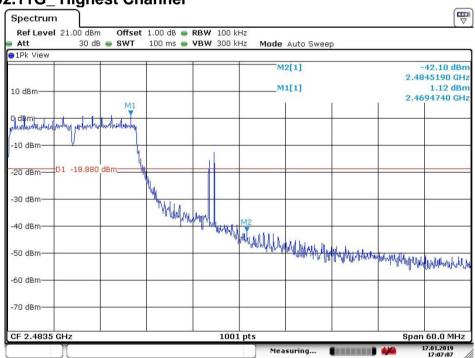
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4.7.1.1.3 802.11G Lowest Channel



Date: 17.JAN.2019 16:53:03

4.7.1.1.4 802.11G_ Highest Channel



Date: 17.JAN.2019 17:07:07



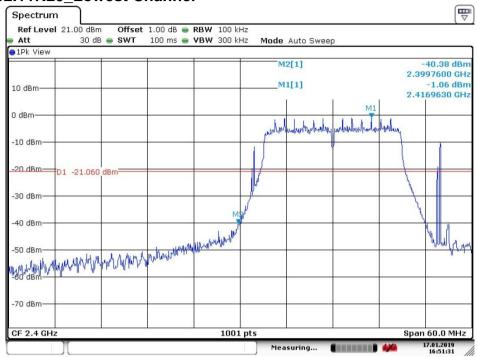
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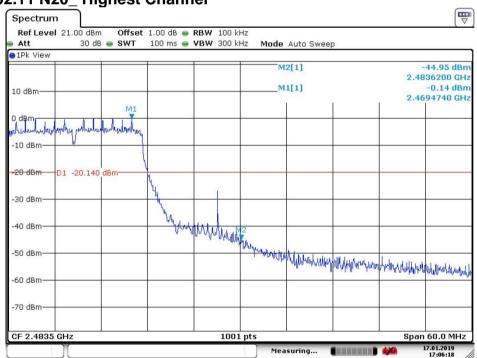
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4.7.1.1.5 802.11N20 Lowest Channel



Date: 17.JAN.2019 16:51:31

4.7.1.1.6 802.11 N20_ Highest Channel



Date: 17.JAN.2019 17:06:19



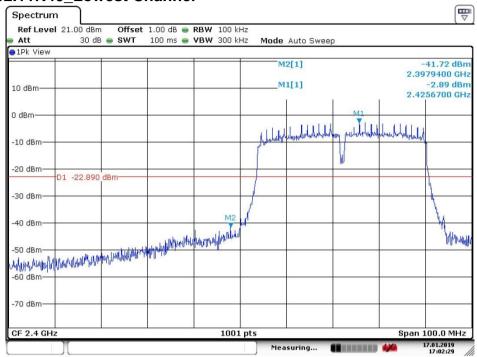
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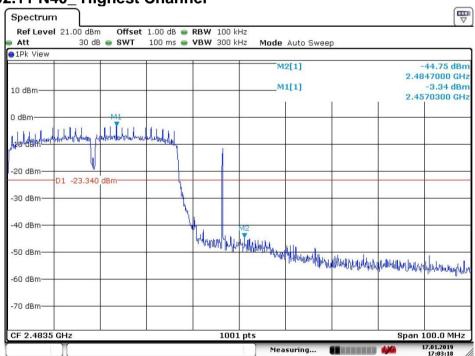
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4.7.1.1.7 802.11N40 Lowest Channel



Date: 17.JAN.2019 17:02:29

4.7.1.1.8 802.11 N40_ Highest Channel



Date: 17.JAN.2019 17:03:19



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4.8 RF Conducted Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.247 (d)				
Test Method:	ANSI C63.10: 2013 Section 11.11				
Test Setup:	Spectrum Analyzer E.U.T Non-Conducted Table Ground Reference Plane				
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates				
	Through Pre-scan, find the				
	1Mbps of rate is the worst case of 802.11B;				
Final Test Mode:	6Mbps of rate is the worst case of 802.11G;				
	6.5Mbps of rate is the worst case of 802.11N(HT20);				
	13.5Mbps of rate is the worst case of 802.11N(HT40).				
	In any 100 kHz bandwidth outside the frequency band in which the spread				
	spectrum intentional radiator is operating, the radio frequency power that is				
Limit:	produced by the intentional radiator shall be at least 20 dB below that in the				
	100 kHz bandwidth within the band that contains the highest level of the				
	desired power, based on either an RF conducted or a radiated measurement.				
Instruments Used:	Refer to section 5.10 for details				
Test Results:	Pass				



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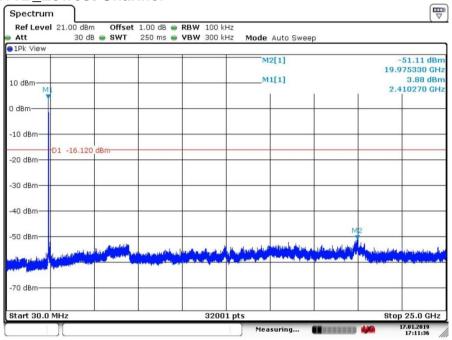
Report No.: ZR/2019/1001202

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4.8.1 Test plots

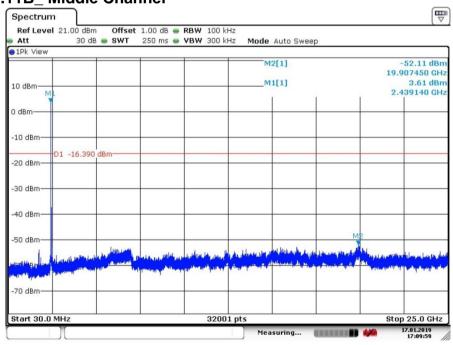
4.8.1.1 ANT1

4.8.1.1.1 802.11B Lowest Channel



Date: 17.JAN.2019 17:11:37

4.8.1.1.2 802.11B Middle Channel



Date: 17.JAN.2019 17:10:00



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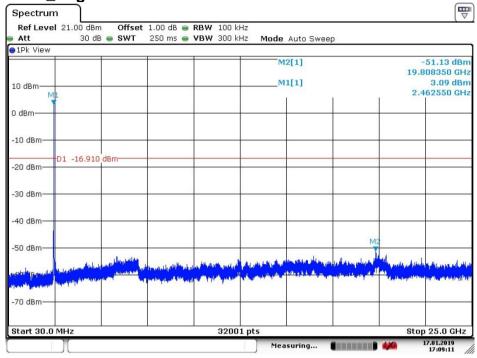
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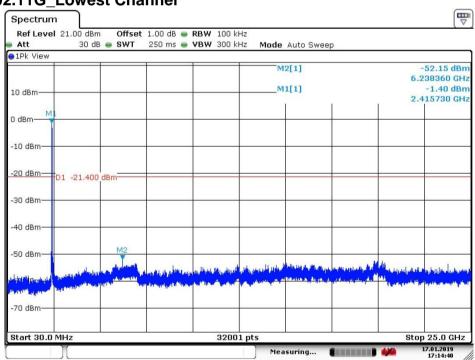
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4.8.1.1.3 802.11B_ Highest Channel



Date: 17.JAN.2019 17:09:11

4.8.1.1.4 802.11G Lowest Channel



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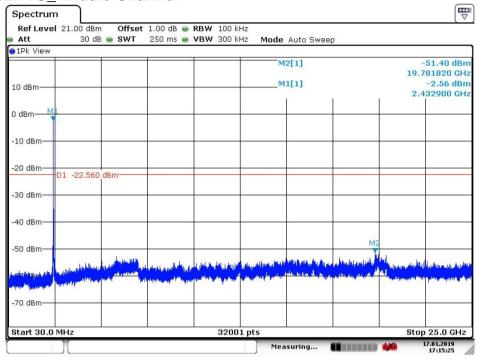
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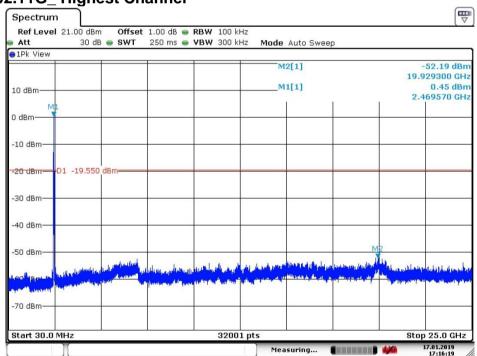
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4.8.1.1.5 802.11G Middle Channel



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4.8.1.1.6 802.11G_ Highest Channel



Date: 17.JAN.2019 17:16:19



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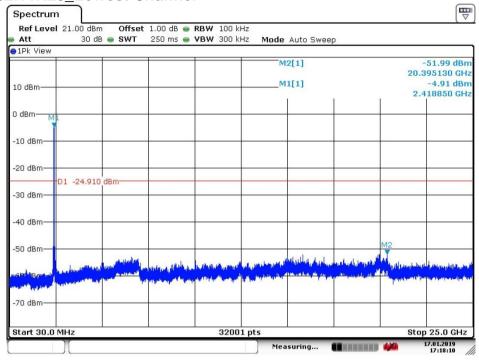
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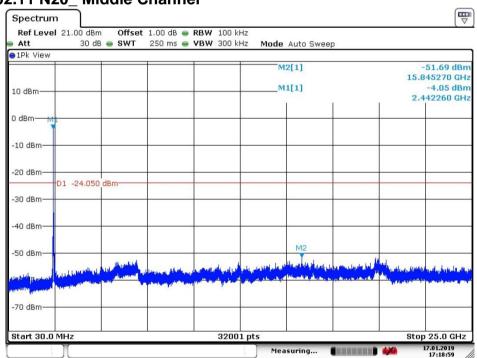
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4.8.1.1.7 802.11N20 Lowest Channel



Date: 17.JAN.2019 17:18:10

4.8.1.1.8 802.11 N20 Middle Channel



Date: 17.JAN.2019 17:19:00



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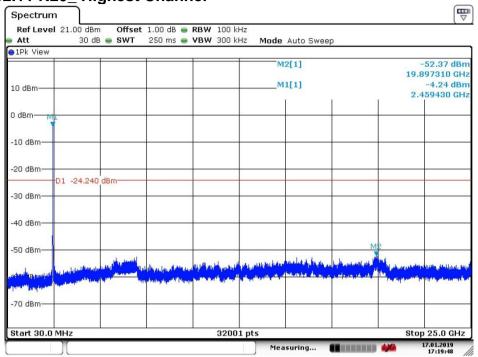
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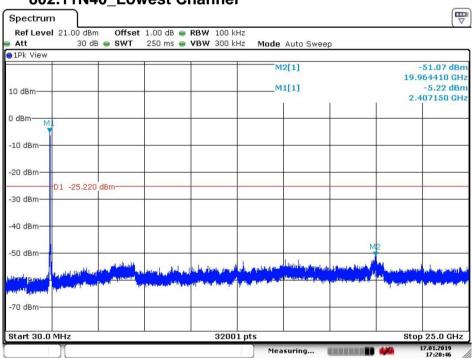
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4.8.1.1.9 802.11 N20_ Highest Channel



Date: 17.JAN.2019 17:19:49

4.8.1.1.10 802.11N40 Lowest Channel



Date: 17.JAN.2019 17:20:46



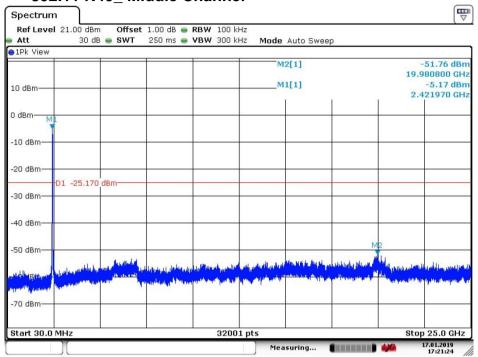
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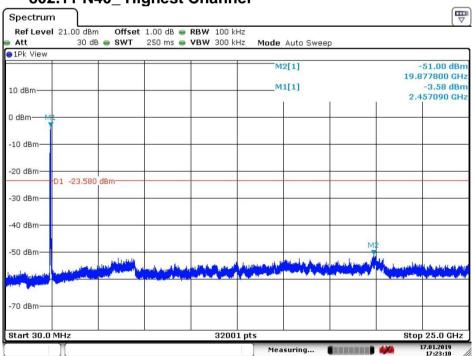
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4.8.1.1.11 802.11 N40_ Middle Channel



Date: 17.JAN.2019 17:21:25

4.8.1.1.12 802.11 N40_ Highest Channel



Date: 17.JAN.2019 17:23:10



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Remark:

Scan from 9kHz to 25GHz, the disturbance between 9KHz to 30MHz was very low, and the above harmonics were the highest point could be found when testing, The amplitude of spurious emissions from the radiator which are attenuated more than 20dB below the limit need not be reported

4.9 Radiated Spurious Emissions

Test Requirement:	47 CFR Part 15C Section 15.209 and 15.205								
Test Method:	ANSI C63.10 :2013 Section 11.12								
Test Site:	Measurement Distance: 3m or 10m (Semi-Anechoic Chamber)								
	Frequency	Detector	RBW	VBW	Remark				
	0.009MHz-0.090MHz	Peak	10kHz	30kHz	Peak				
	0.009MHz-0.090MHz	Average	10kHz	30kHz	Average				
	0.090MHz-0.110MHz	Quasi-peak	10kHz	30kHz	Quasi-peak				
Dagaires Catron	0.110MHz-0.490MHz	Peak	10kHz	30kHz	Peak				
Receiver Setup:	0.110MHz-0.490MHz	Average	10kHz	30kHz	Average				
	0.490MHz -30MHz	Quasi-peak	10kHz	30kHz	Quasi-peak				
	30MHz-1GHz	Quasi-peak	100 kHz	300kHz	Quasi-peak				
	Al 4011-	Peak	1MHz	3MHz	Peak				
	Above 1GHz	Peak	1MHz	10Hz	Average				
	Frequency	Field strength (microvolt/meter)	Limit (dBuV/m)	Remark	Measurement distance (m)				
	0.009MHz-0.490MHz	2400/F(kHz)	-	_	300				
	0.490MHz-1.705MHz	24000/F(kHz)	_	_	30				
	1.705MHz-30MHz	30	-	-	30				
	30MHz-88MHz	100	40.0	Quasi-peak	3				
	88MHz-216MHz	150	43.5	Quasi-peak	3				
Limit:	216MHz-960MHz	200	46.0	Quasi-peak	3				
	960MHz-1GHz	500	54.0	Quasi-peak	3				
	Above 1GHz	500	54.0	Average	3				
	Remark: 15.35(b), Unle	ess otherwise speci	fied, the limit on p	peak radio fred	quency				
	emissions is 20dB abov	ve the maximum pe	ermitted average	emission limit					
	applicable to the equ emission level radiated		. This peak lim	t applies to	the total peak				

Toot Sotup:	
Test Setup:	
1 Cot Octup.	
•	



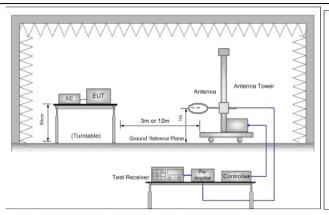
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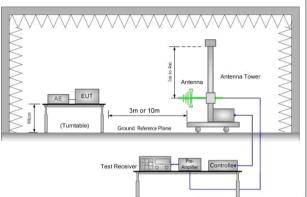


Figure 1. Below 30MHz

Figure 2. 30MHz to 1GHz

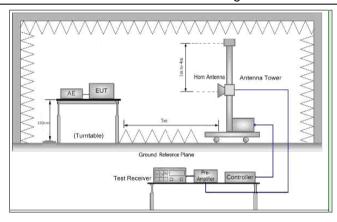


Figure 3. Above 1 GHz

Test Procedure:

- a. For below 1GHz, 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 camber. The table was rotated 360 degrees to determine the position of the highest radiation.
- b. For above 1GHz, the EUT was placed on the top of a rotating table 1.5 meters above the ground at a 3 meter semi-anechoic camber. The table was rotated 360 degrees to determine the position of the highest radiation
- c. 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.
- d. 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.
- e. 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(for the test frequency of below 30MHz, the antenna was tuned to heights 1 meter) and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.
- f. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
- g. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be



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	re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.
	h. Test the EUT in the lowest channel, the middle channel ,the Highest channel
	i. 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.
	j. Repeat above procedures until all frequencies measured was complete.
Exploratory Test Mode:	Transmitting with all kind of modulations, data rates.
	Charge + Transmitting mode.
Final Test Mode:	Pretest the EUT at Charge + Transmitting mode.
	Through Pre-scan, find the
	1Mbps of rate is the worst case of 802.11B;
	6Mbps of rate is the worst case of 802.11G;
	6.5Mbps of rate is the worst case of 802.11N(HT20);
	13.5Mbps of rate is the worst case of 802.11N(HT40)
	For below 1GHz, through Pre-scan, find the 1Mbps of rate of 802.11B at lowest channel is the worst case. Only the worst case is recorded in the report.
Instruments Used:	Refer to section 5.10 for details
Test Results:	Pass



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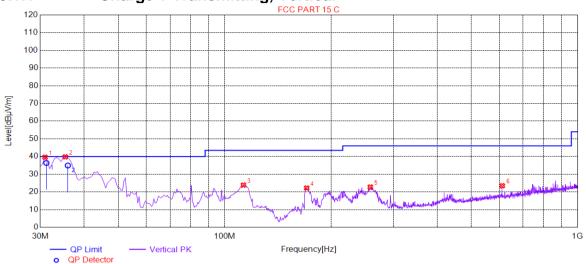


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4.9.1 Radiated emission below 1GHz

4.9.1.1 Charge + Transmitting, Vertical



Suspected List

Susp	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	30.9705	39.61	-32.82	40.00	0.39	100	12	Vertical				
2	35.3377	39.81	-32.65	40.00	0.19	100	266	Vertical				
3	112.9765	23.86	-32.16	43.50	19.64	200	98	Vertical				
4	170.7204	22.19	-33.56	43.50	21.31	100	131	Vertical				
5	258.5493	22.77	-28.99	46.00	23.23	100	12	Vertical				
6	611.8059	23.49	-19.91	46.00	22.51	200	354	Vertical				

Final Data List

Final	Final Data List											
NO.	Freq. [MHz]	Factor [dB]	QP Value [dBµV/m]	QP Limit [dBµV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	31.2221	-32.82	36.36	40.00	3.64	101.3	43.2	Vertical				
2	35.9325	-32.46	34.92	40.00	5.08	121.3	47	Vertical				



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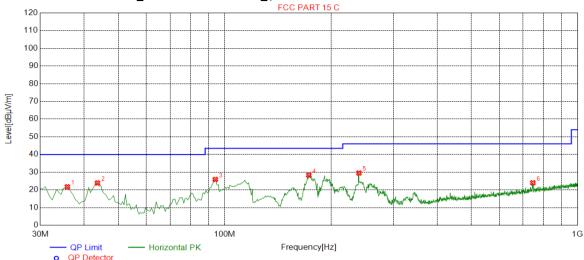
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4.9.1.2 Charge + Transmitting, Horizontal



Susp	Suspected List											
NO.	Freq. [MHz]	Level [dBµV/m]	Factor [dB]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity				
1	35.8229	21.72	-32.50	40.00	18.28	100	21	Horizontal				
2	43.5868	23.90	-30.48	40.00	16.10	200	69	Horizontal				
3	94.0520	25.89	-32.72	43.50	17.61	200	206	Horizontal				
4	173.1466	28.29	-33.39	43.50	15.21	100	247	Horizontal				
5	240.1101	29.55	-29.60	46.00	16.45	200	291	Horizontal				
6	746.7034	24.01	-17.51	46.00	21.99	100	344	Horizontal				



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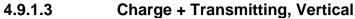
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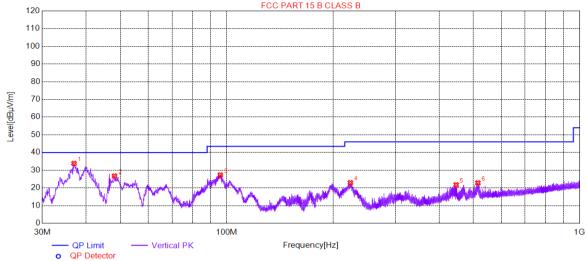


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Spot Check data





Susp	Suspected List											
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Dalasitus				
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity				
1	36.9358	33.80	-32.33	40.00	6.20	100	186	Vertical				
2	48.0914	26.72	-30.39	40.00	13.28	100	2	Vertical				
3	95.9148	27.30	-32.73	43.50	16.20	100	96	Vertical				
4	224.1067	22.93	-30.59	46.00	23.07	200	179	Vertical				
5	446.9753	21.75	-24.43	46.00	24.25	100	0	Vertical				
6	515.0243	22.82	-22.94	46.00	23.18	100	223	Vertical				



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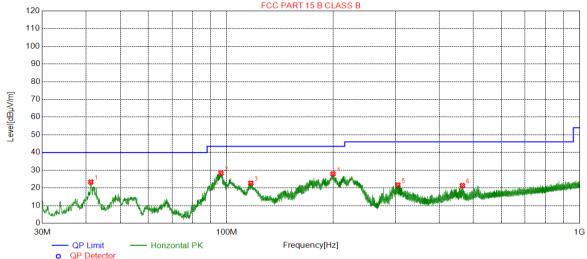
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4.9.1.4 Charge + Transmitting, Horizontal



Susp	Suspected List											
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Data				
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity				
1	41.2041	23.29	-31.12	40.00	16.71	200	14	Horizontal				
2	96.3028	28.35	-32.66	43.50	15.15	200	160	Horizontal				
3	117.0619	22.68	-33.11	43.50	20.82	200	250	Horizontal				
4	200.0495	27.91	-31.18	43.50	15.59	200	122	Horizontal				
5	305.5423	21.62	-28.10	46.00	24.38	100	51	Horizontal				
6	465.4063	21.33	-24.11	46.00	24.67	200	212	Horizontal				



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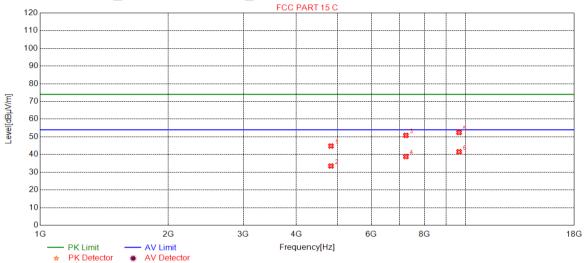
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4.9.2 Transmitter emission above 1GHz

4.9.2.1 ANT1

4.9.2.1.1 802.11B_Lowest Channel_ Vertical



Susp	Suspected List											
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	D. L. St				
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity				
1	4824.0000	44.82	7.37	74.00	29.18	150	165	Vertical				
2	4824.0000	33.51	7.37	54.00	20.49	150	22	Vertical				
3	7236.0000	50.84	14.07	74.00	23.16	150	213	Vertical				
4	7236.0000	38.87	14.07	54.00	15.13	150	266	Vertical				
5	9648.0000	52.45	17.97	74.00	21.55	150	1	Vertical				
6	9648.0000	41.59	17.97	54.00	12.41	150	307	Vertical				



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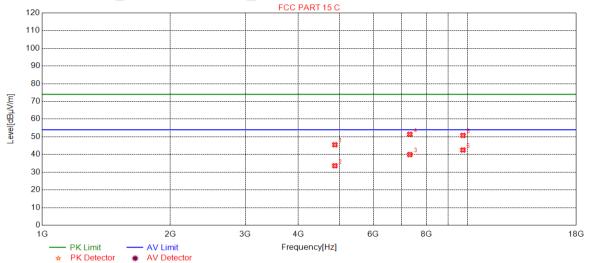
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4.9.2.1.2 802.11B Middle Channel Vertical



Susp	Suspected List											
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity				
140.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	lolarity				
1	4874.0000	45.51	7.50	74.00	28.49	150	342	Vertical				
2	4874.0000	33.63	7.50	54.00	20.37	150	245	Vertical				
3	7311.0000	39.96	14.29	54.00	14.04	150	40	Vertical				
4	7311.0000	51.41	14.29	74.00	22.59	150	318	Vertical				
5	9748.0000	50.79	18.25	74.00	23.21	150	87	Vertical				
6	9748.0000	42.54	18.25	54.00	11.46	150	344	Vertical				



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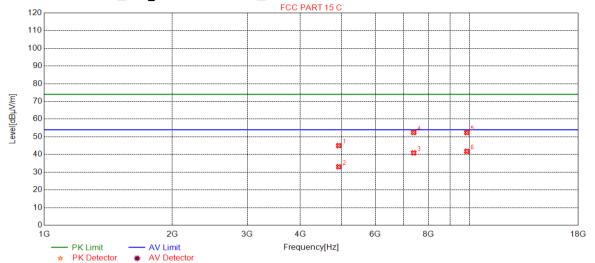
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4.9.2.1.3 802.11B_ Highest Channel_ Vertical



Susp	Suspected List										
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	D. L. St			
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity			
1	4924.0000	45.01	7.64	74.00	28.99	150	150	Vertical			
2	4924.0000	33.07	7.64	54.00	20.93	150	5	Vertical			
3	7386.0000	40.91	14.54	54.00	13.09	150	247	Vertical			
4	7386.0000	52.47	14.54	74.00	21.53	150	296	Vertical			
5	9848.0000	52.38	18.80	74.00	21.62	150	144	Vertical			
6	9848.0000	41.81	18.80	54.00	12.19	150	230	Vertical			



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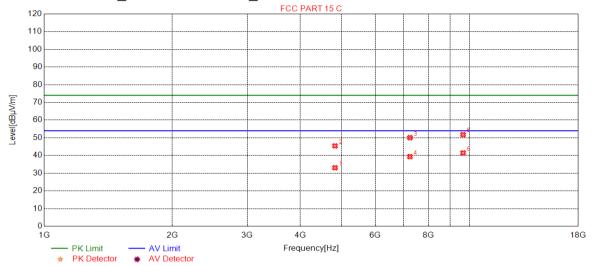
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4.9.2.1.4 802.11B_Lowest Channel_ Horizontal



Susp	Suspected List									
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity		
	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Folanty		
1	4824.0000	33.08	7.37	54.00	20.92	150	30	Horizontal		
2	4824.0000	45.43	7.37	74.00	28.57	150	79	Horizontal		
3	7236.0000	50.09	14.07	74.00	23.91	150	296	Horizontal		
4	7236.0000	39.38	14.07	54.00	14.62	150	6	Horizontal		
5	9648.0000	51.80	17.97	74.00	22.20	150	101	Horizontal		
6	9648.0000	41.48	17.97	54.00	12.52	150	229	Horizontal		



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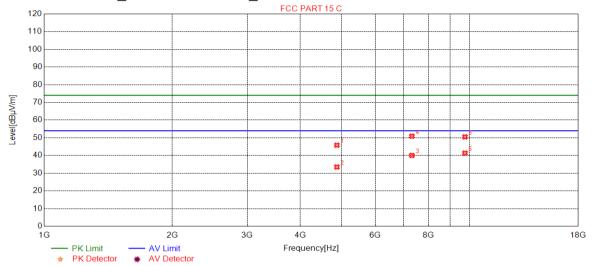
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4.9.2.1.5 802.11B Middle Channel Horizontal



Susp	Suspected List									
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity		
140.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Folanty		
1	4874.0000	45.82	7.50	74.00	28.18	150	260	Horizontal		
2	4874.0000	33.50	7.50	54.00	20.50	150	66	Horizontal		
3	7311.0000	40.03	14.29	54.00	13.97	150	187	Horizontal		
4	7311.0000	50.92	14.29	74.00	23.08	150	284	Horizontal		
5	9748.0000	50.54	18.25	74.00	23.46	150	208	Horizontal		
6	9748.0000	41.35	18.25	54.00	12.65	150	16	Horizontal		



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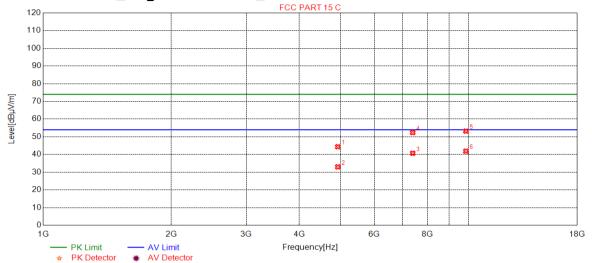
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4.9.2.1.6 802.11B_ Highest Channel_ Horizontal



Susp	Suspected List									
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Dolority		
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity		
1	4924.0000	44.37	7.64	74.00	29.63	150	282	Horizontal		
2	4924.0000	33.01	7.64	54.00	20.99	150	307	Horizontal		
3	7386.0000	40.72	14.54	54.00	13.28	150	270	Horizontal		
4	7386.0000	52.40	14.54	74.00	21.60	150	88	Horizontal		
5	9848.0000	53.21	18.80	74.00	20.79	150	259	Horizontal		
6	9848.0000	41.91	18.80	54.00	12.09	150	109	Horizontal		



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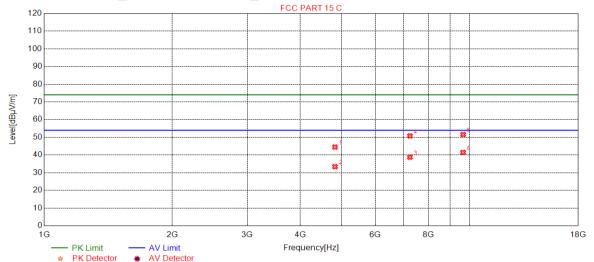
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4.9.2.1.7 802.11G_Lowest Channel_ Vertical



Susp	Suspected List										
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Dalasitu			
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity			
1	4824.0000	44.47	7.37	74.00	29.53	150	233	Vertical			
2	4824.0000	33.42	7.37	54.00	20.58	150	161	Vertical			
3	7236.0000	38.76	14.07	54.00	15.24	150	354	Vertical			
4	7236.0000	50.79	14.07	74.00	23.21	150	28	Vertical			
5	9648.0000	51.59	17.97	74.00	22.41	150	192	Vertical			
6	9648.0000	41.43	17.97	54.00	12.57	150	17	Vertical			



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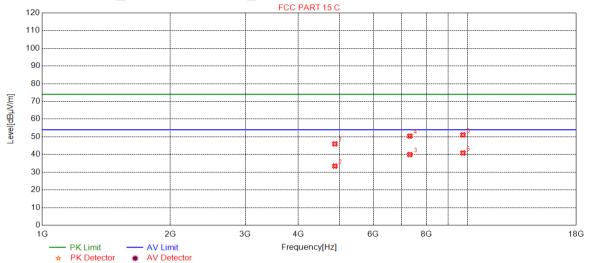
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4.9.2.1.8 802.11G_ Middle Channel_ Vertical



Susp	Suspected List										
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Date #			
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity			
1	4874.0000	45.99	7.50	74.00	28.01	150	360	Vertical			
2	4874.0000	33.45	7.50	54.00	20.55	150	331	Vertical			
3	7311.0000	39.96	14.29	54.00	14.04	150	51	Vertical			
4	7311.0000	50.41	14.29	74.00	23.59	150	88	Vertical			
5	9748.0000	51.08	18.25	74.00	22.92	150	216	Vertical			
6	9748.0000	40.88	18.25	54.00	13.12	150	105	Vertical			



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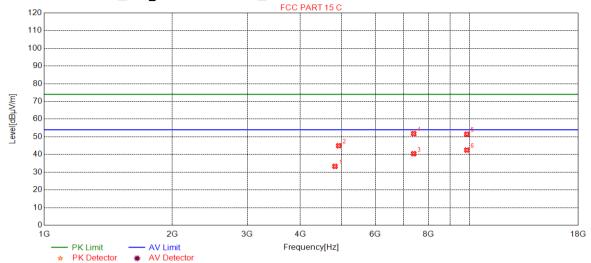
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4.9.2.1.9 802.11G_ Highest Channel_ Vertical



Susp	Suspected List										
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity			
140.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	1 Olarity			
1	4824.0000	33.28	7.37	54.00	20.72	150	295	Vertical			
2	4924.0000	44.97	7.64	74.00	29.03	150	210	Vertical			
3	7386.0000	40.45	14.54	54.00	13.55	150	16	Vertical			
4	7386.0000	51.80	14.54	74.00	22.20	150	331	Vertical			
5	9848.0000	51.50	18.80	74.00	22.50	150	54	Vertical			
6	9848.0000	42.48	18.80	54.00	11.52	150	163	Vertical			



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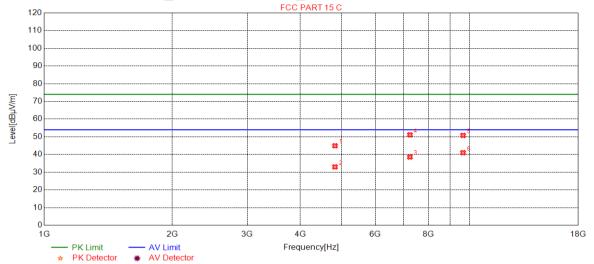
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4.9.2.1.10 802.11G_Lowest Channel_ Horizontal



Susp	Suspected List										
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity			
	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	lolarity			
1	4824.0000	44.93	7.37	74.00	29.07	150	2	Horizontal			
2	4824.0000	33.00	7.37	54.00	21.00	150	223	Horizontal			
3	7236.0000	38.59	14.07	54.00	15.41	150	187	Horizontal			
4	7236.0000	51.10	14.07	74.00	22.90	150	271	Horizontal			
5	9648.0000	50.79	17.97	74.00	23.21	150	187	Horizontal			
6	9648.0000	41.02	17.97	54.00	12.98	150	122	Horizontal			



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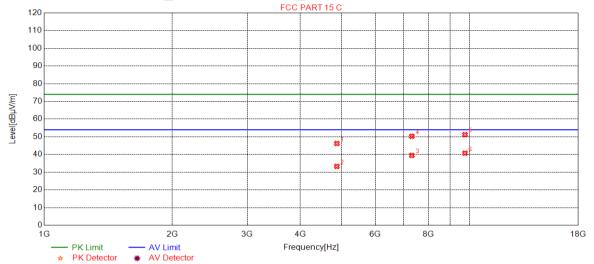
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4.9.2.1.11 802.11G_ Middle Channel_ Horizontal



Susp	Suspected List										
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity			
	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	lolanty			
1	4874.0000	46.22	7.50	74.00	27.78	150	330	Horizontal			
2	4874.0000	33.27	7.50	54.00	20.73	150	30	Horizontal			
3	7311.0000	39.47	14.29	54.00	14.53	150	236	Horizontal			
4	7311.0000	50.30	14.29	74.00	23.70	150	236	Horizontal			
5	9748.0000	51.23	18.25	74.00	22.77	150	234	Horizontal			
6	9748.0000	40.75	18.25	54.00	13.25	150	234	Horizontal			



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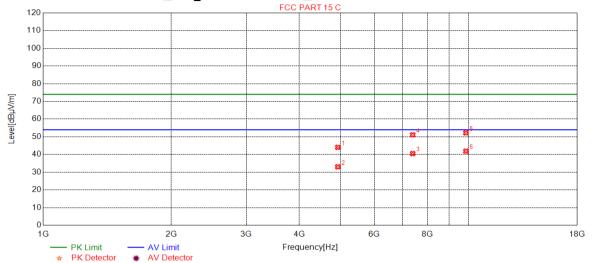
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4.9.2.1.12 802.11G_ Highest Channel_ Horizontal



Susp	Suspected List										
NO.	Freq.	Level	Factor	Limit	Margin	Height	Angle	Polarity			
	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	lolanty			
1	4924.0000	44.03	7.64	74.00	29.97	150	224	Horizontal			
2	4924.0000	33.04	7.64	54.00	20.96	150	248	Horizontal			
3	7386.0000	40.54	14.54	54.00	13.46	150	29	Horizontal			
4	7386.0000	51.13	14.54	74.00	22.87	150	224	Horizontal			
5	9848.0000	52.23	18.80	74.00	21.77	150	316	Horizontal			
6	9848.0000	41.89	18.80	54.00	12.11	150	58	Horizontal			



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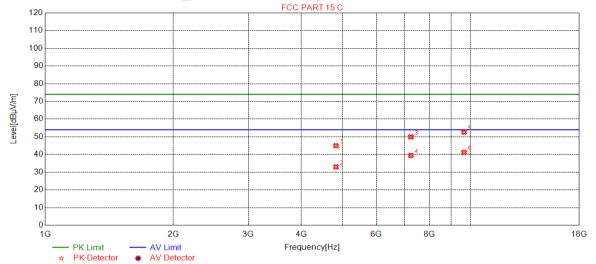
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4.9.2.1.13 802.11N20_Lowest Channel_ Vertical



Susp	Suspected List										
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Date #			
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity			
1	4824.0000	44.97	7.37	74.00	29.03	150	330	Vertical			
2	4824.0000	33.03	7.37	54.00	20.97	150	209	Vertical			
3	7236.0000	49.98	14.07	74.00	24.02	150	360	Vertical			
4	7236.0000	39.44	14.07	54.00	14.56	150	294	Vertical			
5	9648.0000	52.61	17.97	74.00	21.39	150	344	Vertical			
6	9648.0000	41.16	17.97	54.00	12.84	150	24	Vertical			



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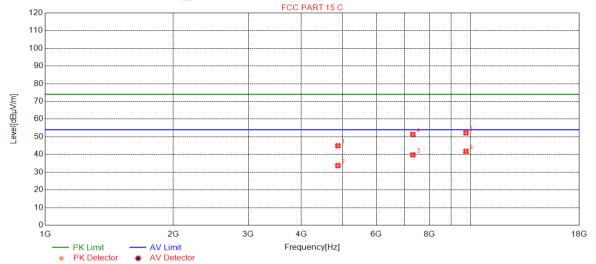
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4.9.2.1.14 802.11N20_ Middle Channel_ Vertical



Susp	Suspected List										
NO	Freq.	Level	Factor	Limit	Margin	Height	Angle	Dale 3			
NO.	[MHz]	[dBµV/m]	[dB]	[dBµV/m]	[dB]	[cm]	[°]	Polarity			
1	4874.0000	44.96	7.50	74.00	29.04	150	161	Vertical			
2	4874.0000	33.73	7.50	54.00	20.27	150	56	Vertical			
3	7311.0000	39.80	14.29	54.00	14.20	150	282	Vertical			
4	7311.0000	51.32	14.29	74.00	22.68	150	120	Vertical			
5	9748.0000	52.17	18.25	74.00	21.83	150	195	Vertical			
6	9748.0000	41.75	18.25	54.00	12.25	150	195	Vertical			



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