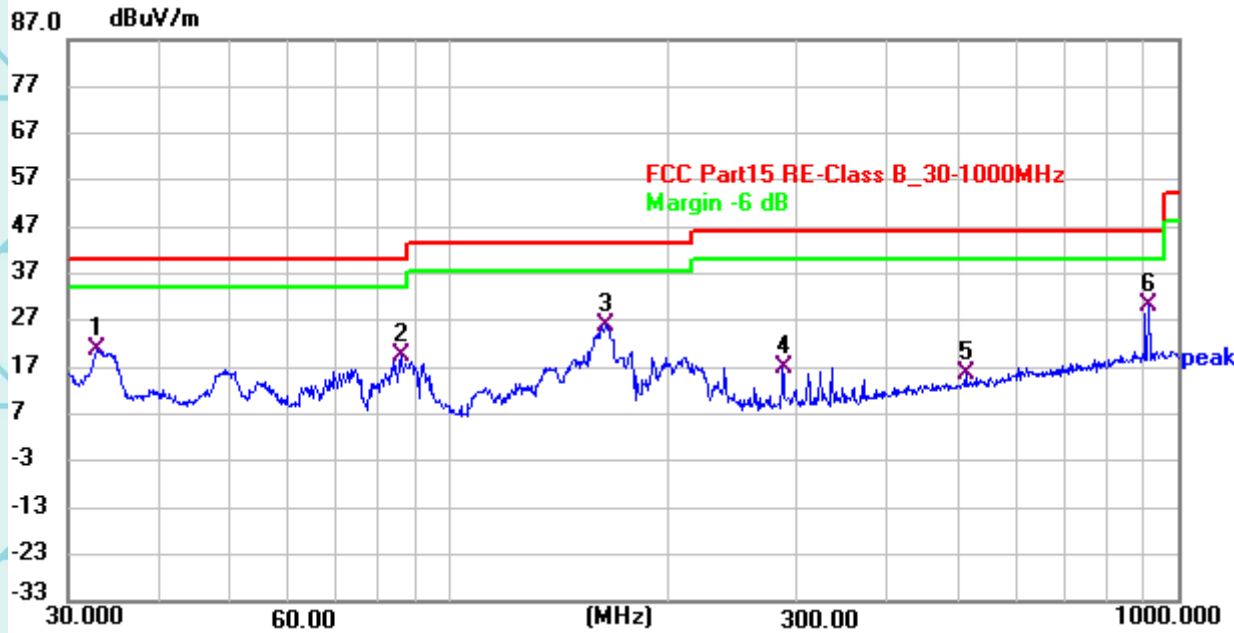


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6.6.2. Test Data(worst)

Please refer to following diagram for individual
Below 1GHz

Horizontal:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	32.9936	40.23	-19.54	20.69	40.00	-19.31	QP
2	85.9737	43.34	-23.91	19.43	40.00	-20.57	QP
3	164.8352	46.04	-20.05	25.99	43.50	-17.51	QP
4	287.6119	37.43	-20.68	16.75	46.00	-29.25	QP
5	512.5087	30.75	-15.21	15.54	46.00	-30.46	QP
6 *	913.2623	39.90	-9.84	30.06	46.00	-15.94	QP

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Vertical:



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1 *	33.1514	54.35	-19.53	34.82	40.00	-5.18	QP
2	48.1837	48.44	-19.01	29.43	40.00	-10.57	QP
3	87.3028	51.54	-23.89	27.65	40.00	-12.35	QP
4	175.1903	40.14	-21.46	18.68	43.50	-24.82	QP
5	287.2340	38.44	-20.68	17.76	46.00	-28.24	QP
6	626.7241	29.31	-13.11	16.20	46.00	-29.80	QP

Note1:

Freq. = Emission frequency in MHz

Reading level (dBuV) = Receiver reading

Corr. Factor (dB) = Antenna factor + Cable loss - Amplifier factor.

Measurement (dBuV) = Reading level (dBuV) + Corr. Factor (dB)

Limit (dBuV) = Limit stated in standard

Margin (dB) = Measurement (dBuV) - Limits (dBuV)

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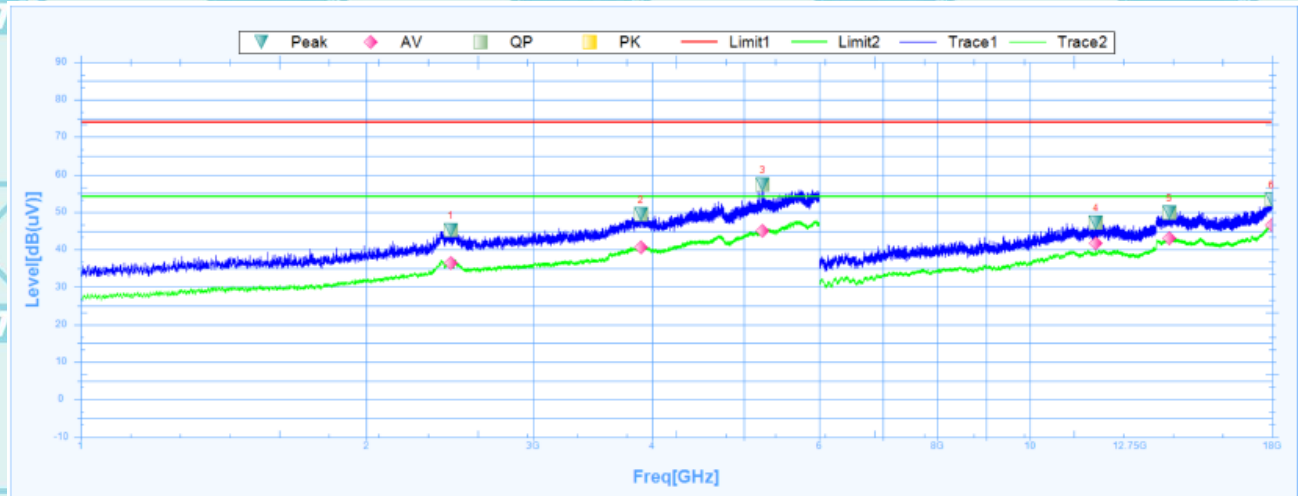
Above 1GHz

Note 1: The marked spikes near 2400 MHz with circle should be ignored because they are Fundamental signal.

Note 2: The spurious above 18G is noise only, do not show on the report.

Note 3: Report and only recorded the worst-case scenario 802.11b.
1 GHz to 18 GHz, ANT H 802.11b Low Channel

Horizontal:

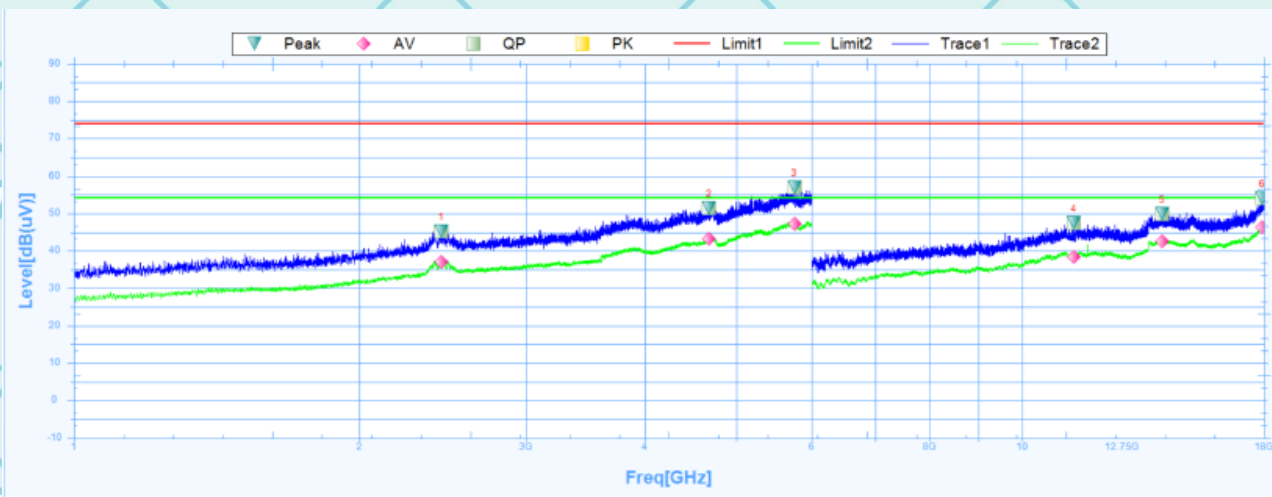


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2453.7500	45.25	27.44	17.81	74	-28.75	212.1	Horizontal	PK	Pass
1	2453.7500	36.47	27.44	9.03	54	-17.53	212.1	Horizontal	AV	Pass
2	3894.3750	49.44	29.45	19.99	74	-24.56	9.9	Horizontal	PK	Pass
2	3894.3750	40.61	29.45	11.16	54	-13.39	9.9	Horizontal	AV	Pass
3	5234.3750	57.37	31.79	25.58	74	-16.63	349.2	Horizontal	PK	Pass
3	5234.3750	45.06	31.79	13.27	54	-8.94	349.2	Horizontal	AV	Pass
4	11745.0000	47.18	16.11	31.07	74	-26.82	333.2	Horizontal	PK	Pass
4	11745.0000	41.77	16.11	25.66	54	-12.23	333.2	Horizontal	AV	Pass
5	14031.0000	49.87	19.09	30.78	74	-24.13	197	Horizontal	PK	Pass
5	14031.0000	43.03	19.09	23.94	54	-10.97	197	Horizontal	AV	Pass
6	17977.5000	53.5	23.77	29.73	74	-20.5	120.5	Horizontal	PK	Pass
6	17977.5000	46.55	23.77	22.78	54	-7.45	120.5	Horizontal	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-Wi-Fi1

Vertical :



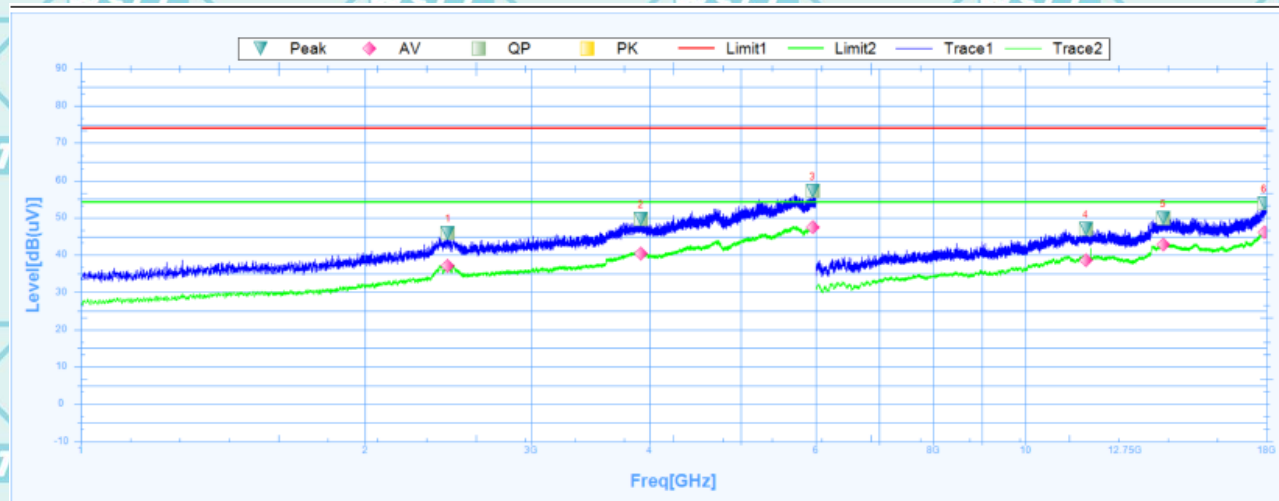
Susputed Data List

NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2439.3750	45.19	27.39	17.8	74	-28.81	53	Vertical	PK	Pass
1	2439.3750	37.01	27.39	9.62	54	-16.99	53	Vertical	AV	Pass
2	4676.8750	51.43	30.95	20.48	74	-22.57	29.2	Vertical	PK	Pass
2	4676.8750	43.3	30.95	12.35	54	-10.7	29.2	Vertical	AV	Pass
3	5753.1250	56.94	32.4	24.54	74	-17.06	277.8	Vertical	PK	Pass
3	5753.1250	47.16	32.4	14.76	54	-6.84	277.8	Vertical	AV	Pass
4	11341.5000	47.39	15.69	31.7	74	-26.61	356.5	Vertical	PK	Pass
4	11341.5000	38.43	15.69	22.74	54	-15.57	356.5	Vertical	AV	Pass
5	14055.0000	49.85	19.07	30.78	74	-24.15	304.6	Vertical	PK	Pass
5	14055.0000	42.69	19.07	23.62	54	-11.31	304.6	Vertical	AV	Pass
6	17911.5000	54.14	23.34	30.8	74	-19.86	358.2	Vertical	PK	Pass
6	17911.5000	46.29	23.34	22.95	54	-7.71	358.2	Vertical	AV	Pass

Report No.: WSCT-ANAB-R&E250100002A-Wi-Fi1

1 GHz to 18 GHz, ANT H 802.11b Middle Channel

Horizontal:

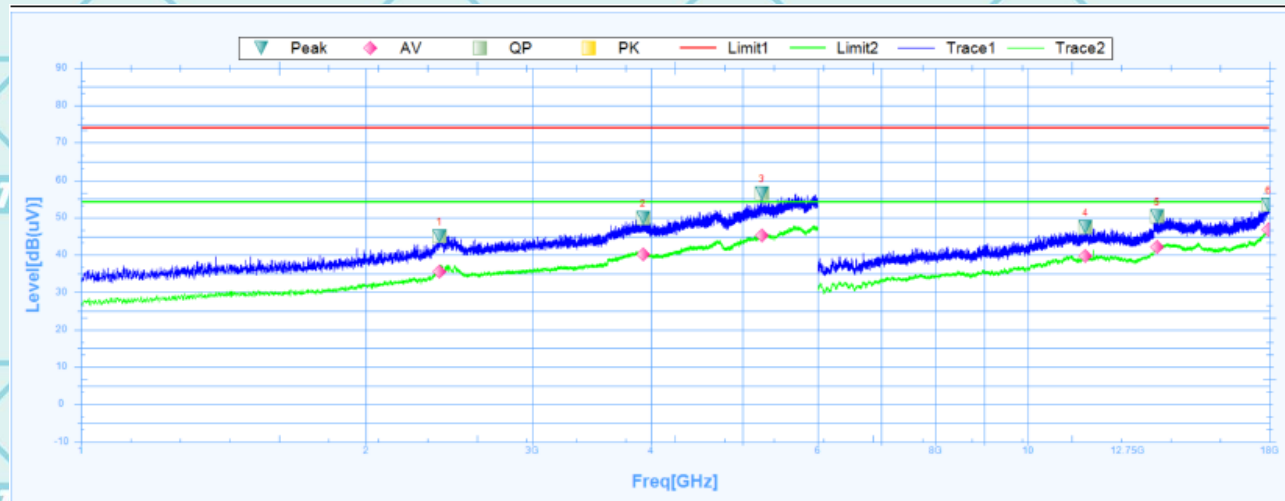


Susputed Data List

NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2447.5000	45.8	27.42	18.38	74	-28.2	294.6	Horizontal	PK	Pass
1	2447.5000	37.02	27.42	9.6	54	-16.98	294.6	Horizontal	AV	Pass
2	3918.1250	49.73	29.5	20.23	74	-24.27	164.3	Horizontal	PK	Pass
2	3918.1250	40.32	29.5	10.82	54	-13.68	164.3	Horizontal	AV	Pass
3	5956.2500	57.15	32.73	24.42	74	-16.85	360.1	Horizontal	PK	Pass
3	5956.2500	47.42	32.73	14.69	54	-6.58	360.1	Horizontal	AV	Pass
4	11589.0000	47.02	16.19	30.83	74	-26.98	140.7	Horizontal	PK	Pass
4	11589.0000	38.58	16.19	22.39	54	-15.42	140.7	Horizontal	AV	Pass
5	13998.0000	49.77	19.11	30.66	74	-24.23	90.6	Horizontal	PK	Pass
5	13998.0000	42.81	19.11	23.7	54	-11.19	90.6	Horizontal	AV	Pass
6	17901.0000	53.83	23.27	30.56	74	-20.17	342.6	Horizontal	PK	Pass
6	17901.0000	46.18	23.27	22.91	54	-7.82	342.6	Horizontal	AV	Pass

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Vertical :



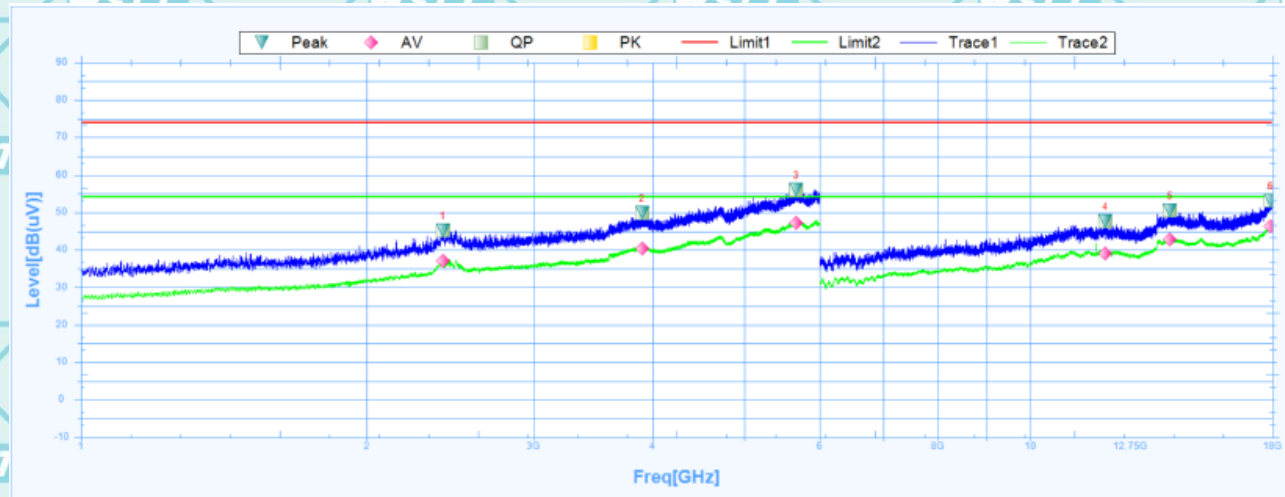
Susputed Data List

NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2391.8750	45.05	27.23	17.82	74	-28.95	83	Vertical	PK	Pass
1	2391.8750	35.61	27.23	8.38	54	-18.39	83	Vertical	AV	Pass
2	3925.6250	49.87	29.52	20.35	74	-24.13	0.5	Vertical	PK	Pass
2	3925.6250	40.13	29.52	10.61	54	-13.87	0.5	Vertical	AV	Pass
3	5239.3750	56.52	31.79	24.73	74	-17.48	107	Vertical	PK	Pass
3	5239.3750	45.25	31.79	13.46	54	-8.75	107	Vertical	AV	Pass
4	11509.5000	47.35	16.15	31.2	74	-26.65	133.6	Vertical	PK	Pass
4	11509.5000	39.63	16.15	23.48	54	-14.37	133.6	Vertical	AV	Pass
5	13693.5000	50.22	18.24	31.98	74	-23.78	231.7	Vertical	PK	Pass
5	13693.5000	42.17	18.24	23.93	54	-11.83	231.7	Vertical	AV	Pass
6	17955.0000	53.36	23.61	29.75	74	-20.64	0	Vertical	PK	Pass
6	17955.0000	46.7	23.61	23.09	54	-7.3	0	Vertical	AV	Pass

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1 GHz to 18 GHz, ANT H 802.11b High Channel

Horizontal:



Susputed Data List

NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2404.3750	45.26	27.27	17.99	74	-28.74	0.5	Horizontal	PK	Pass
1	2404.3750	37.04	27.27	9.77	54	-16.96	0.5	Horizontal	AV	Pass
2	3900.6250	49.77	29.46	20.31	74	-24.23	360	Horizontal	PK	Pass
2	3900.6250	40.45	29.46	10.99	54	-13.55	360	Horizontal	AV	Pass
3	5670.0000	56.02	32.27	23.75	74	-17.98	208.5	Horizontal	PK	Pass
3	5670.0000	47.33	32.27	15.06	54	-6.67	208.5	Horizontal	AV	Pass
4	12001.5000	47.64	16.83	30.81	74	-26.36	91.8	Horizontal	PK	Pass
4	12001.5000	39.13	16.83	22.3	54	-14.87	91.8	Horizontal	AV	Pass
5	14037.0000	50.57	19.09	31.48	74	-23.43	0	Horizontal	PK	Pass
5	14037.0000	42.88	19.09	23.79	54	-11.12	0	Horizontal	AV	Pass
6	17920.5000	53.28	23.39	29.89	74	-20.72	250.8	Horizontal	PK	Pass
6	17920.5000	46.29	23.39	22.9	54	-7.71	250.8	Horizontal	AV	Pass

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Vertical :



Susputed Data List

NO.	Freq. [MHz]	Reading [dB(uV)]	Factor [dB]	Level [dB(uV)]	Limit [dB]	Margin [dB]	Deg [°]	Polarity	Trace	Verdict
1	2447.5000	45.21	27.42	17.79	74	-28.79	0.5	Vertical	PK	Pass
1	2447.5000	36.95	27.42	9.53	54	-17.05	0.5	Vertical	AV	Pass
2	3845.0000	50	29.33	20.67	74	-24	23.3	Vertical	PK	Pass
2	3845.0000	40.39	29.33	11.06	54	-13.61	23.3	Vertical	AV	Pass
3	5180.0000	64.68	31.74	32.94	74	-9.32	332.8	Vertical	PK	Pass
3	5180.0000	43.95	31.74	12.21	54	-10.05	332.8	Vertical	AV	Pass
4	11010.0000	46.33	15.65	30.68	74	-27.67	271	Vertical	PK	Pass
4	11010.0000	39.49	15.65	23.84	54	-14.51	271	Vertical	AV	Pass
5	13708.5000	50.53	18.28	32.25	74	-23.47	106.1	Vertical	PK	Pass
5	13708.5000	41.74	18.28	23.46	54	-12.26	106.1	Vertical	AV	Pass
6	17791.5000	52.48	22.57	29.91	74	-21.52	312.9	Vertical	PK	Pass
6	17791.5000	45.53	22.57	22.96	54	-8.47	312.9	Vertical	AV	Pass

Note:

1. All emissions not reported were more than 20dB below the specified limit or in the noise floor.
2. Emission Level= Reading Level+ Probe Factor +Cable Loss.
3. Data of measurement within this frequency range shown "--" in the table above means the reading of emissions are attenuated more than 20dB below the permissible limits or the field strength is too small to be measured.

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6.6.3. Restricted Bands Requirements

Test result for 802.11b Mode (the worst case)

Frequency	Reading	Correct Factor	Emission Level	Limit	Margin	Polar	Detector
(MHz)	(dBuV/m)	dB/m	(dBuV/m)	(dBuV/m)	(dB)	H/V	
Low Channel							
2390	60.35	-8.76	51.59	74	22.41	H	PK
2390	55.43	-8.76	46.67	54	7.33	H	AV
2390	62.71	-8.73	53.98	74	20.02	V	PK
2390	57.61	-8.73	48.88	54	5.12	V	AV
High Channel							
2483.5	63.70	-8.76	54.94	74	19.06	H	PK
2483.5	53.63	-8.76	44.87	54	9.13	H	AV
2483.5	62.99	-8.73	54.26	74	19.74	V	PK
2483.5	54.30	-8.73	45.57	54	8.43	V	AV

Note: Freq. = Emission frequency in MHz

Reading level (dBμV) = Receiver reading

Corr. Factor (dB) = Attenuation factor + Cable loss

Level (dBμV) = Reading level (dBμV) + Corr. Factor (dB)

Limit (dBμV) = Limit stated in standard

Margin (dB) = Level (dBμV) – Limits (dBμV)

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7. Test Setup Photographs

Please refer to Annex "Set Up Photos-15C" for test setup photos

*******END OF REPORT*******