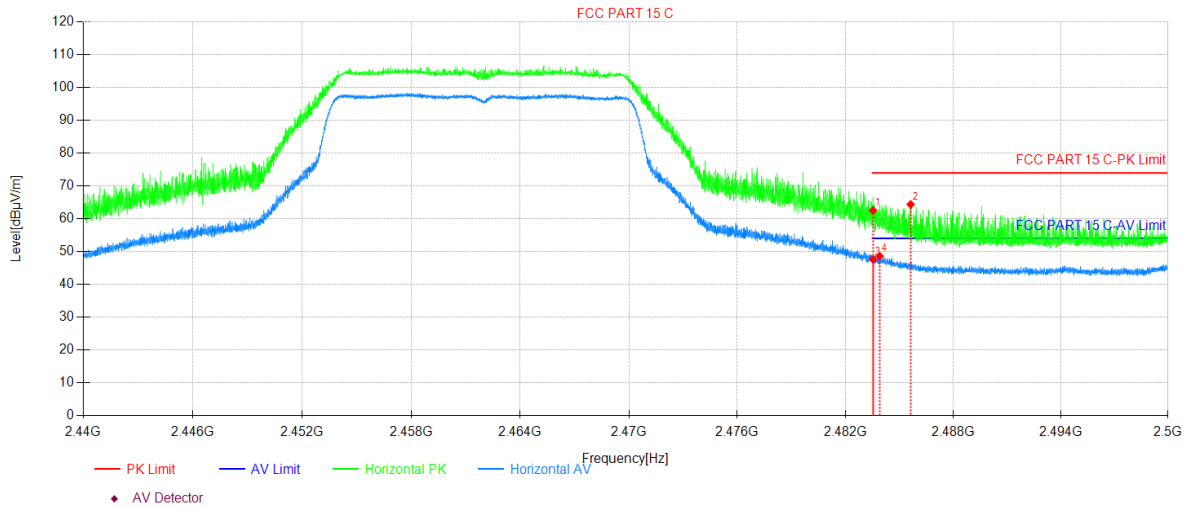


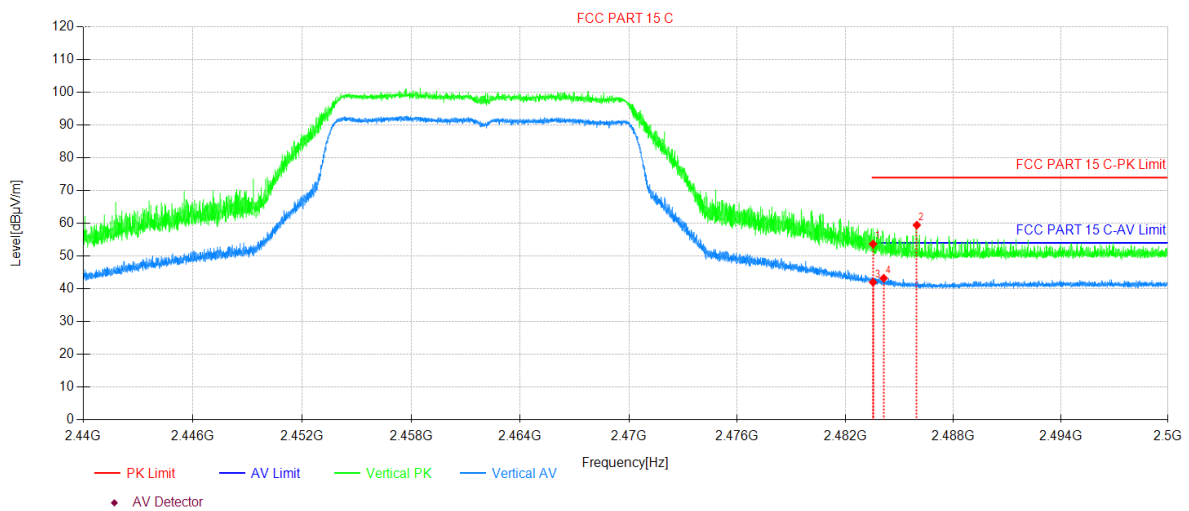
IEEE 802.11g _ Highest Channel:

Test Graph



Data List											
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1	2483.5404	62.82	-0.29	62.53	74.00	11.47	150	247	PK	Horizontal	PASS
2	2485.6346	64.66	-0.27	64.39	74.00	9.61	150	190	PK	Horizontal	PASS
3	2483.5404	47.88	-0.29	47.59	54.00	6.41	150	202	AV	Horizontal	PASS
4	2483.9124	48.89	-0.28	48.61	54.00	5.39	150	190	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.5404	53.97	-0.29	53.68	74.00	20.32	150	187	PK	Vertical	PASS
2	2485.9766	59.71	-0.27	59.44	74.00	14.56	150	303	PK	Vertical	PASS
3	2483.5404	42.29	-0.29	42.00	54.00	12.00	150	325	AV	Vertical	PASS
4	2484.1344	43.51	-0.28	43.23	54.00	10.77	150	314	AV	Vertical	PASS

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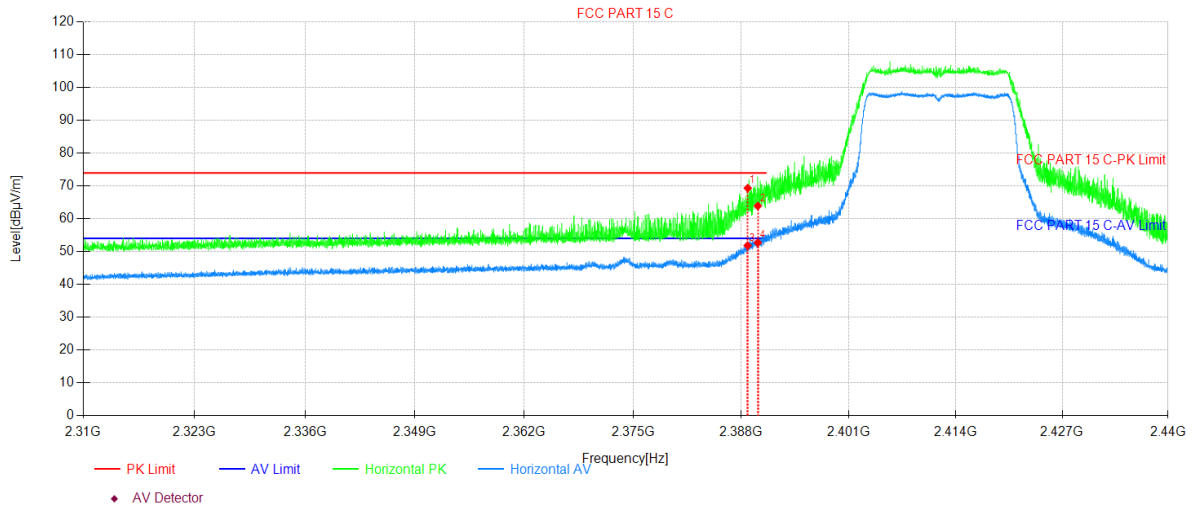
E-mail: info@uttlab.com

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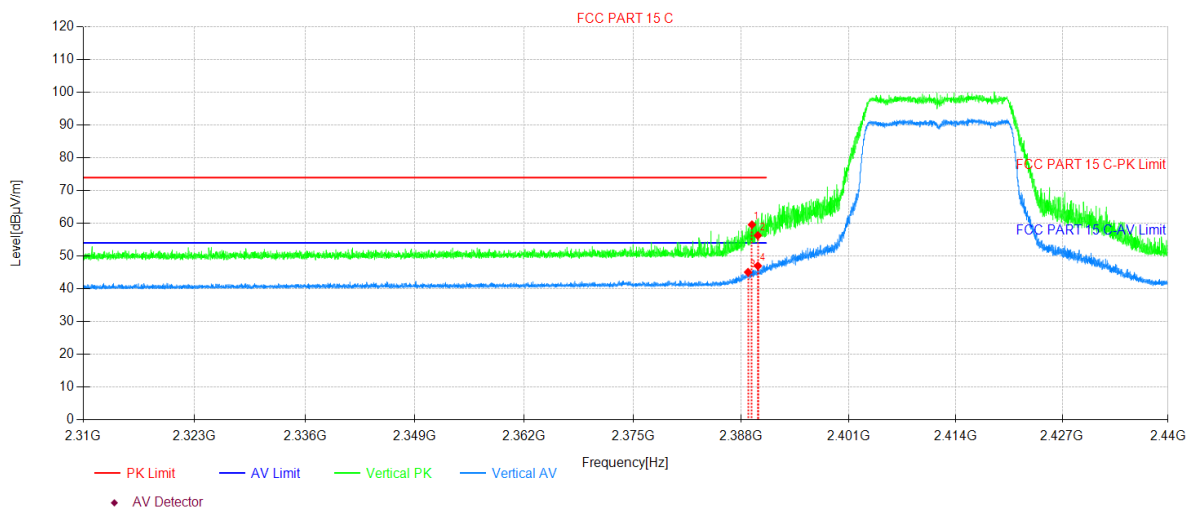
IEEE 802.11n-HT20 _ Lowest Channel:

Test Graph



Data List											
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1	2388.7879	70.14	-0.80	69.34	74.00	4.66	150	201	PK	Horizontal	PASS
2	2390.01	64.72	-0.80	63.92	74.00	10.08	150	201	PK	Horizontal	PASS
3	2388.7749	52.64	-0.80	51.84	54.00	2.16	150	201	AV	Horizontal	PASS
4	2390.01	53.50	-0.80	52.70	54.00	1.30	150	201	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2389.2949	60.39	-0.80	59.59	74.00	14.41	150	261	PK	Vertical	PASS
2	2390.01	57.09	-0.80	56.29	74.00	17.71	150	295	PK	Vertical	PASS
3	2388.8269	45.87	-0.80	45.07	54.00	8.93	150	305	AV	Vertical	PASS
4	2390.01	47.81	-0.80	47.01	54.00	6.99	150	305	AV	Vertical	PASS

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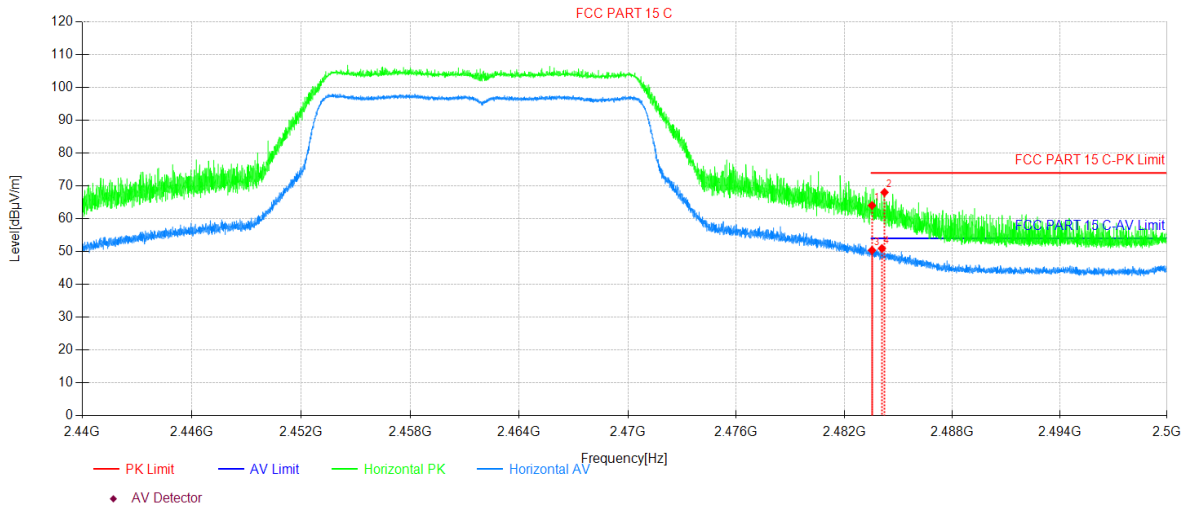
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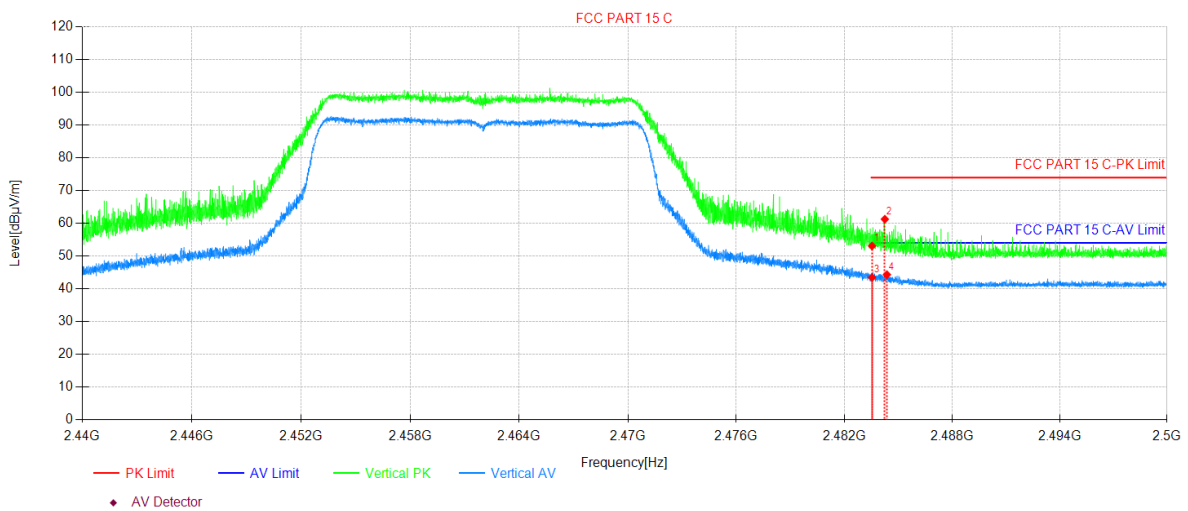
IEEE 802.11n-HT20 _ Highest Channel:

Test Graph



Data List											
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1	2483.5404	64.36	-0.29	64.07	74.00	9.93	150	196	PK	Horizontal	PASS
2	2484.2364	68.33	-0.28	68.05	74.00	5.95	150	196	PK	Horizontal	PASS
3	2483.5404	50.67	-0.29	50.38	54.00	3.62	150	196	AV	Horizontal	PASS
4	2484.0924	51.23	-0.28	50.95	54.00	3.05	150	207	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.5404	53.37	-0.29	53.08	74.00	20.92	150	337	PK	Vertical	PASS
2	2484.2544	61.55	-0.28	61.27	74.00	12.73	150	188	PK	Vertical	PASS
3	2483.5404	43.73	-0.29	43.44	54.00	10.56	150	188	AV	Vertical	PASS
4	2484.3684	44.60	-0.28	44.32	54.00	9.68	150	188	AV	Vertical	PASS

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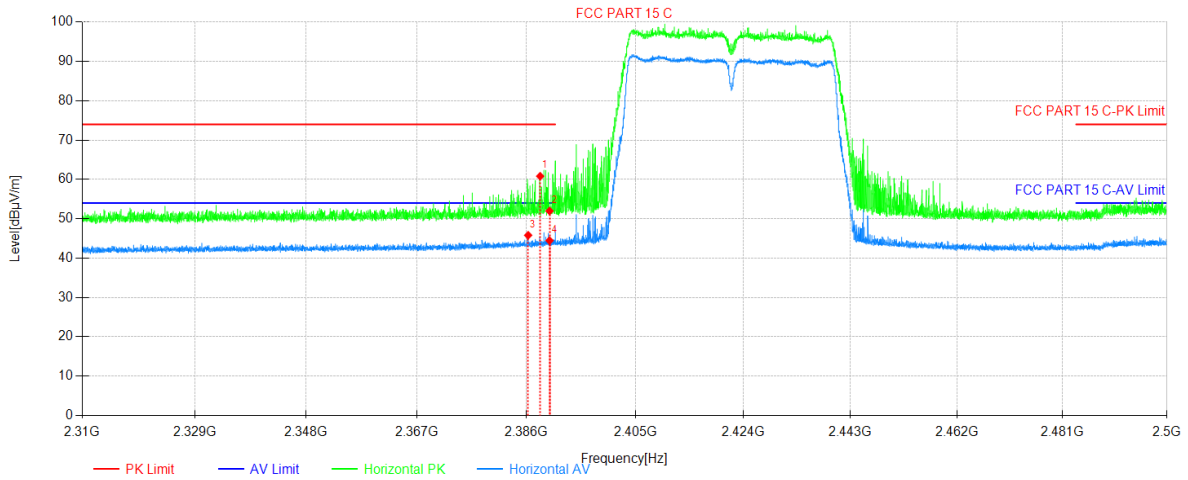
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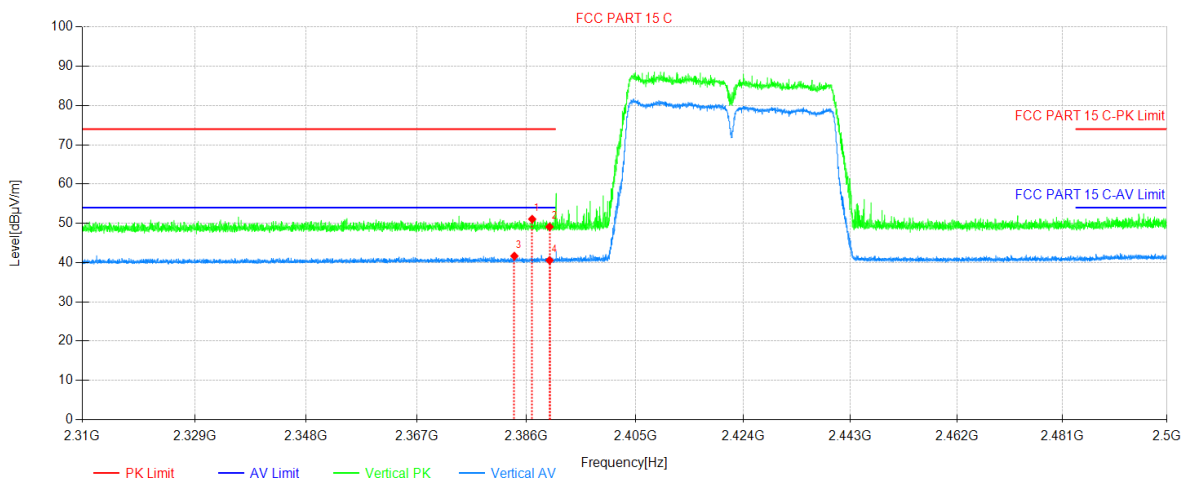
IEEE 802.11n-HT40 _ Lowest Channel:

Test Graph



Data List											
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1	2388.3828	61.62	-0.80	60.82	74.00	13.18	100	216	PK	Horizontal	PASS
2	2390.017	52.78	-0.80	51.98	74.00	22.02	100	169	PK	Horizontal	PASS
3	2386.2926	46.62	-0.81	45.81	54.00	8.19	100	226	AV	Horizontal	PASS
4	2390.017	45.25	-0.80	44.45	54.00	9.55	100	185	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2386.9957	51.88	-0.81	51.07	74.00	22.93	100	111	PK	Vertical	PASS
2	2390.017	49.90	-0.80	49.10	74.00	24.90	100	152	PK	Vertical	PASS
3	2383.8984	42.50	-0.82	41.68	54.00	12.32	100	111	AV	Vertical	PASS
4	2390.017	41.37	-0.80	40.57	54.00	13.43	100	38	AV	Vertical	PASS

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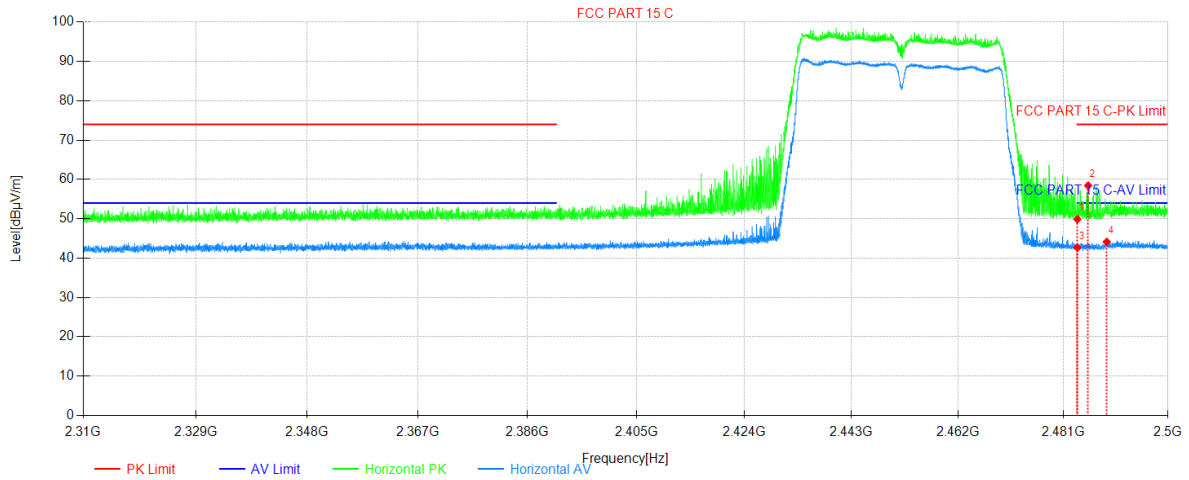
E-mail: info@uttlab.com

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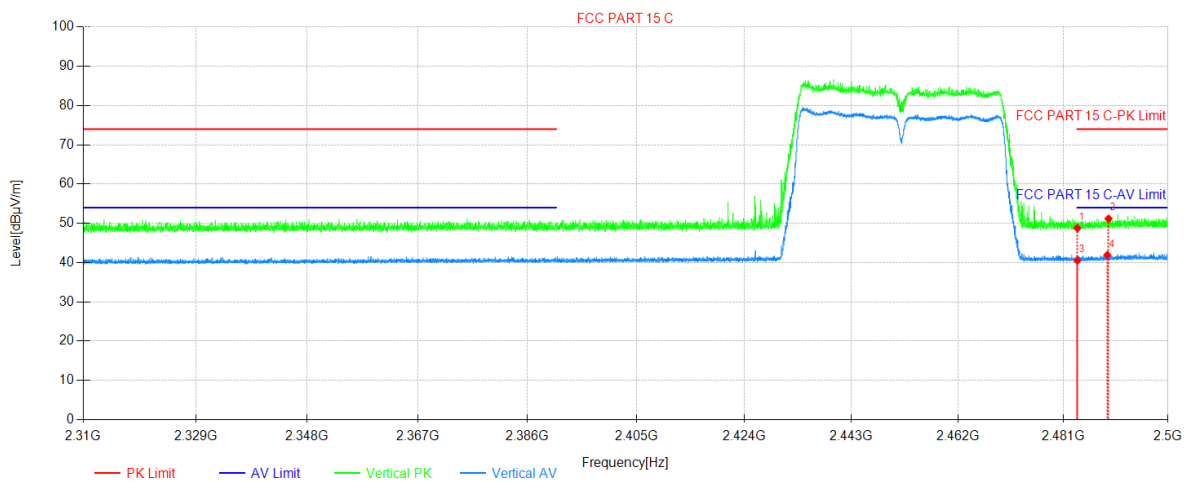
IEEE 802.11n-HT40 _ Highest Channel:

Test Graph



Data List												
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1	2483.5444	50.18	-0.29	49.89	74.00	24.11	100	203	PK	Horizontal	PASS	
2	2485.5016	58.71	-0.27	58.44	74.00	15.56	100	211	PK	Horizontal	PASS	
3	2483.5444	42.98	-0.29	42.69	54.00	11.31	100	187	AV	Horizontal	PASS	
4	2488.8649	44.38	-0.24	44.14	54.00	9.86	100	187	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	2483.5444	49.08	-0.29	48.79	74.00	25.21	100	260	PK	Vertical	PASS	
2	2489.1879	51.41	-0.24	51.17	74.00	22.83	100	260	PK	Vertical	PASS	
3	2483.5444	40.81	-0.29	40.52	54.00	13.48	100	319	AV	Vertical	PASS	
4	2488.9789	42.16	-0.24	41.92	54.00	12.08	100	342	AV	Vertical	PASS	

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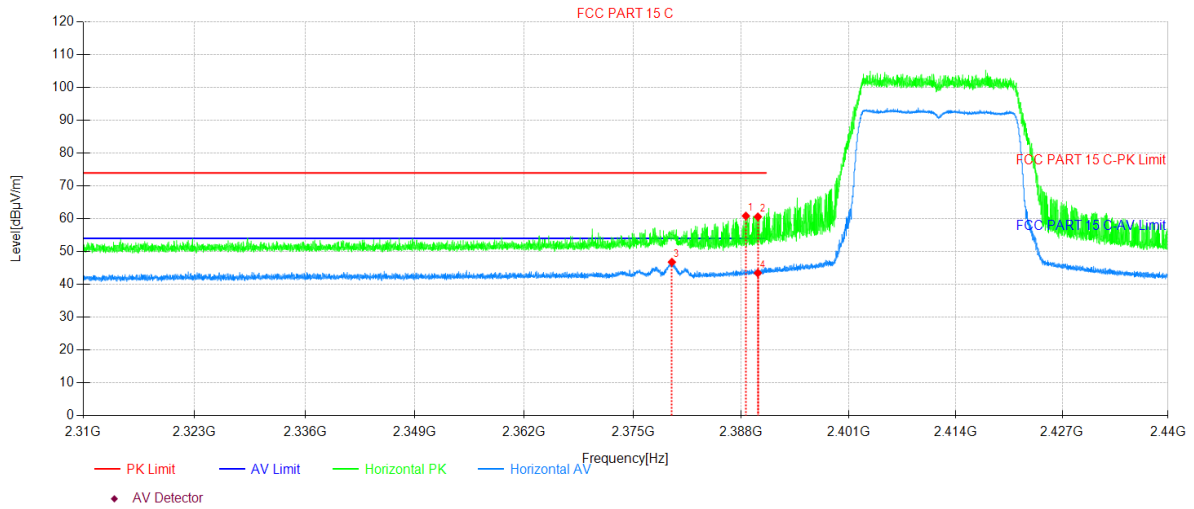
E-mail: info@uttlab.com

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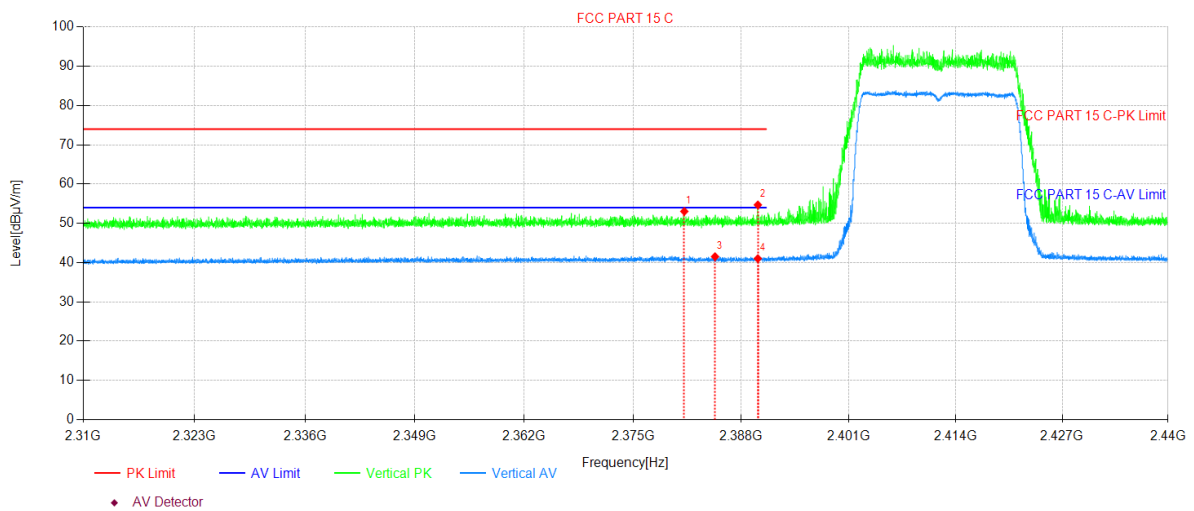
IEEE 802.11n- ax20 _ Lowest Channel:

Test Graph



Data List											
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1	2388.5669	61.66	-0.80	60.86	74.00	13.14	150	189	PK	Horizontal	PASS
2	2390.01	61.40	-0.80	60.60	74.00	13.40	150	209	PK	Horizontal	PASS
3	2379.661	47.62	-0.84	46.78	54.00	7.22	150	220	AV	Horizontal	PASS
4	2390.01	44.26	-0.80	43.46	54.00	10.54	150	240	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2381.1561	53.87	-0.83	53.04	74.00	20.96	150	275	PK	Vertical	PASS
2	2390.01	55.50	-0.80	54.70	74.00	19.30	150	287	PK	Vertical	PASS
3	2384.8485	42.35	-0.82	41.53	54.00	12.47	150	175	AV	Vertical	PASS
4	2390.01	41.83	-0.80	41.03	54.00	12.97	150	246	AV	Vertical	PASS

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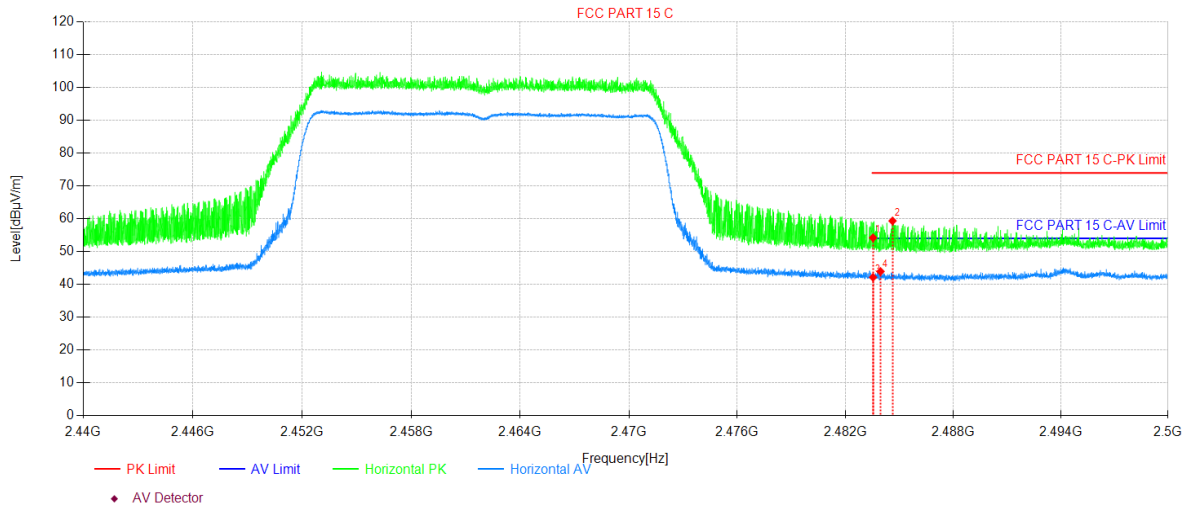
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IEEE 802.11n- ax20 _ Highest Channel:

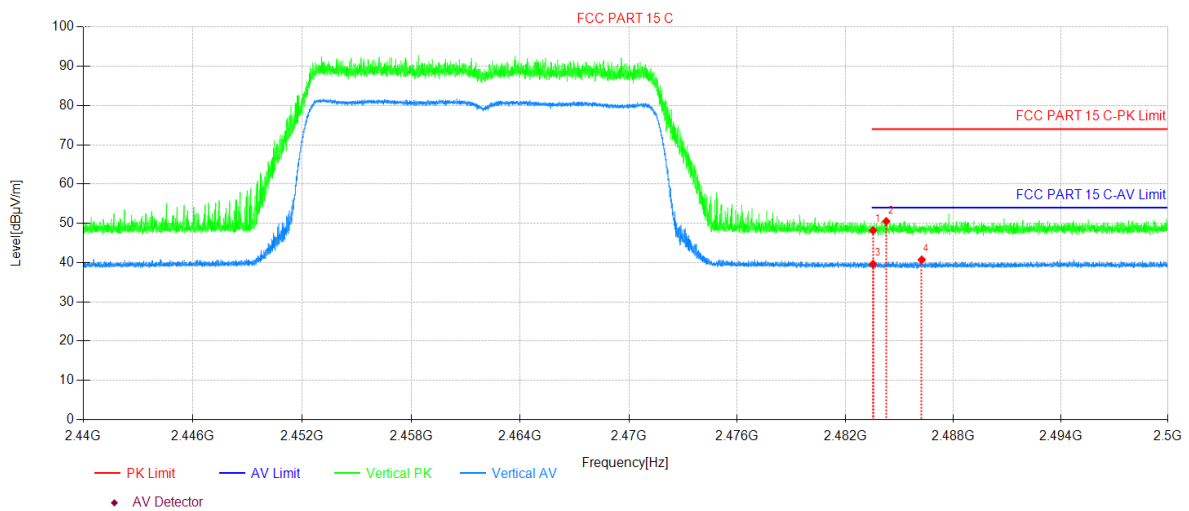
Test Graph



Data List

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1	2483.5404	54.49	-0.29	54.20	74.00	19.80	150	183	PK	Horizontal	PASS
2	2484.6265	59.63	-0.28	59.35	74.00	14.65	150	202	PK	Horizontal	PASS
3	2483.5404	42.43	-0.29	42.14	54.00	11.86	150	220	AV	Horizontal	PASS
4	2483.9544	44.20	-0.28	43.92	54.00	10.08	150	193	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.5404	48.48	-0.29	48.19	74.00	25.81	150	338	PK	Vertical	PASS
2	2484.2784	50.80	-0.28	50.52	74.00	23.48	150	316	PK	Vertical	PASS
3	2483.5404	39.91	-0.29	39.62	54.00	14.38	150	316	AV	Vertical	PASS
4	2486.2526	40.99	-0.26	40.73	54.00	13.27	150	306	AV	Vertical	PASS

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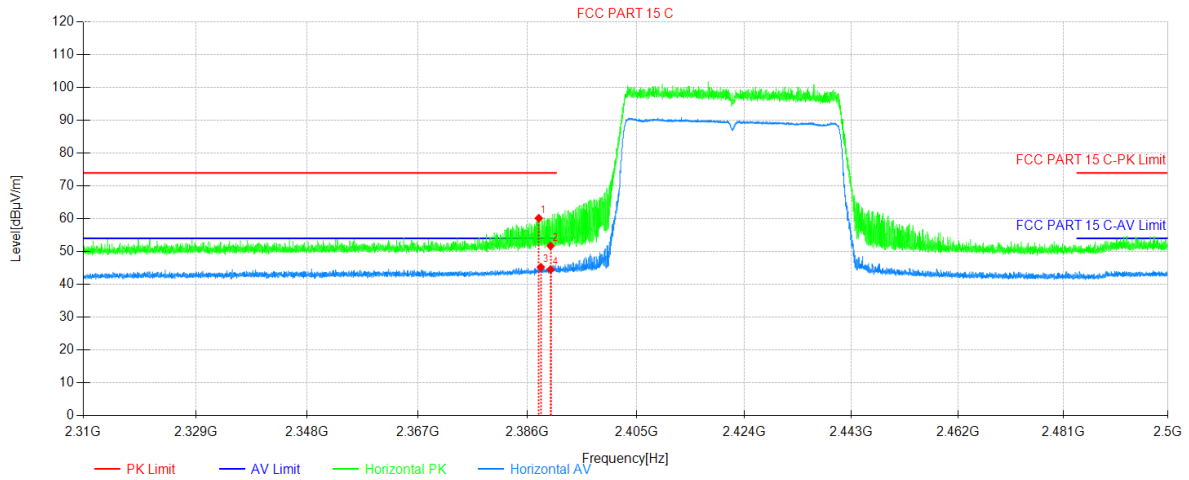
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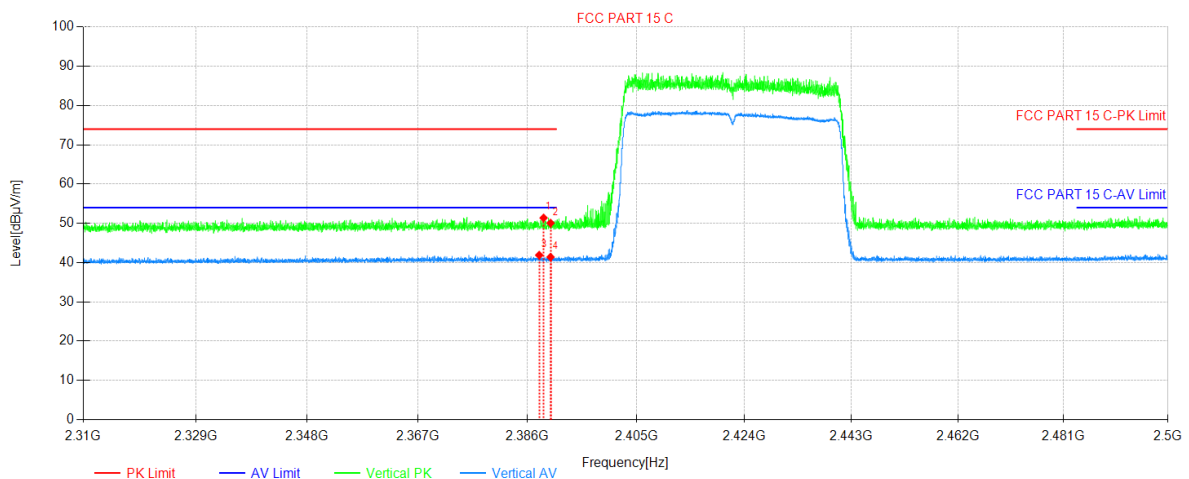
IEEE 802.11n-ax40 _ Lowest Channel:

Test Graph



Data List											
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1	2387.9648	60.96	-0.80	60.16	74.00	13.84	100	188	PK	Horizontal	PASS
2	2390.017	52.52	-0.80	51.72	74.00	22.28	100	228	PK	Horizontal	PASS
3	2388.3258	46.02	-0.80	45.22	54.00	8.78	100	196	AV	Horizontal	PASS
4	2390.017	45.33	-0.80	44.53	54.00	9.47	100	188	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2388.8009	52.18	-0.80	51.38	74.00	22.62	100	40	PK	Vertical	PASS
2	2390.017	50.86	-0.80	50.06	74.00	23.94	100	267	PK	Vertical	PASS
3	2388.0408	42.70	-0.80	41.90	54.00	12.10	100	327	AV	Vertical	PASS
4	2390.017	42.21	-0.80	41.41	54.00	12.59	100	260	AV	Vertical	PASS

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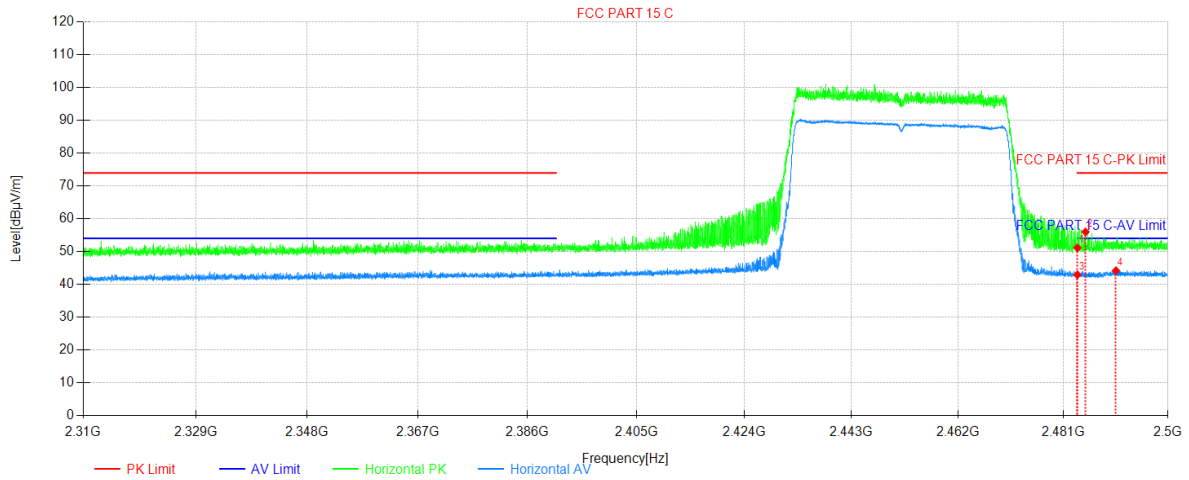
E-mail: info@uttlab.com

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IEEE 802.11n- ax40 _ Highest Channel:

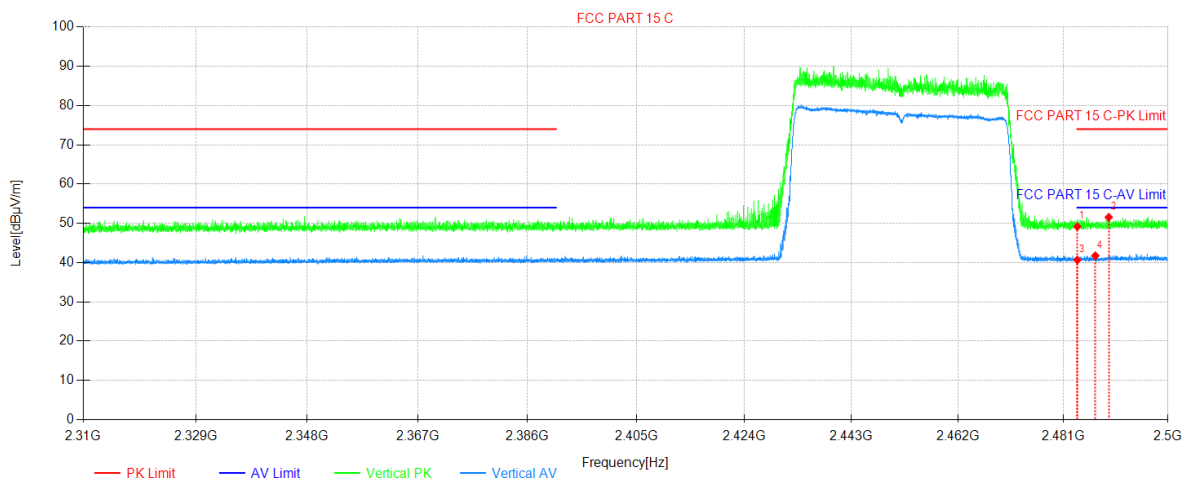
Test Graph



Data List

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1	2483.5444	51.44	-0.29	51.15	74.00	22.85	100	175	PK	Horizontal	PASS
2	2485.0265	56.27	-0.27	56.00	74.00	18.00	100	198	PK	Horizontal	PASS
3	2483.5444	43.22	-0.29	42.93	54.00	11.07	100	182	AV	Horizontal	PASS
4	2490.5371	44.42	-0.24	44.18	54.00	9.82	100	189	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	2483.5444	49.45	-0.29	49.16	74.00	24.84	100	255	PK	Vertical	PASS
2	2489.2259	51.79	-0.24	51.55	74.00	22.45	100	278	PK	Vertical	PASS
3	2483.5444	40.96	-0.29	40.67	54.00	13.33	100	156	AV	Vertical	PASS
4	2486.7937	42.01	-0.26	41.75	54.00	12.25	100	156	AV	Vertical	PASS

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Remark:

1. Correct Factor = Antenna Factor + Cable Loss - Amplifier Gain, the value was added to Original Receiver Reading by the software automatically.
2. Result = Reading + Correct Factor.
3. Margin = Limit – Result
4. For Radiated Emission above 18GHz, there was not any unwanted emission detected.
5. The testing of Radiated Emissions was performed in Dongguan DN Testing Co., Ltd.



APPENDIX 1 PHOTOS OF TEST SETUP

See test photos attached in Appendix 1 for the actual connections between Product and support equipment.

APPENDIX 2 PHOTOS OF EUT CONSTRUCTIONAL DETAILS

Refer to Appendix 2 for EUT external and internal photos.

*** End of Report ***

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