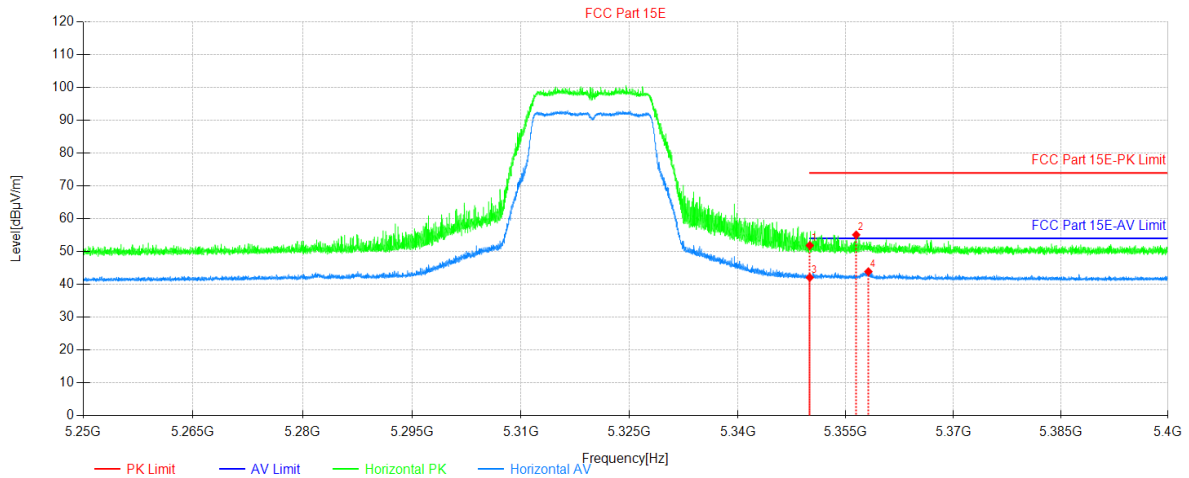


IEEE 802.11a_ Channel 64

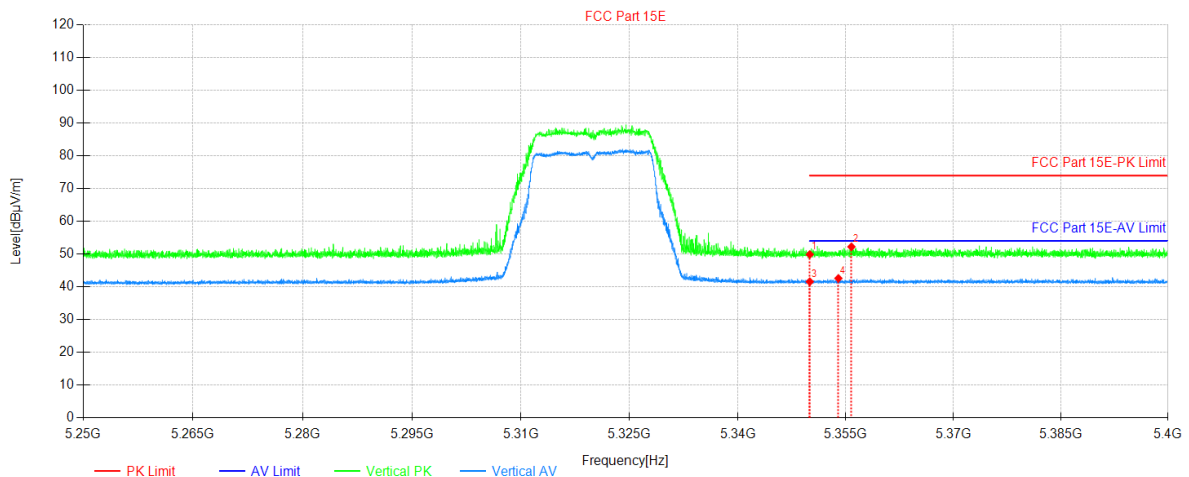
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	46.71	5.15	51.86	74.00	22.14	150	342	PK	Horizontal	PASS
2	5356.4506	49.96	5.14	55.10	74.00	18.90	150	65	PK	Horizontal	PASS
3	5350	36.93	5.15	42.08	54.00	11.92	150	358	AV	Horizontal	PASS
4	5358.1458	38.74	5.14	43.88	54.00	10.12	150	358	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	44.72	5.15	49.87	74.00	24.13	150	129	PK	Vertical	PASS
2	5355.7906	47.08	5.14	52.22	74.00	21.78	150	266	PK	Vertical	PASS
3	5350	36.41	5.15	41.56	54.00	12.44	150	299	AV	Vertical	PASS
4	5353.9754	37.44	5.14	42.58	54.00	11.42	150	356	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

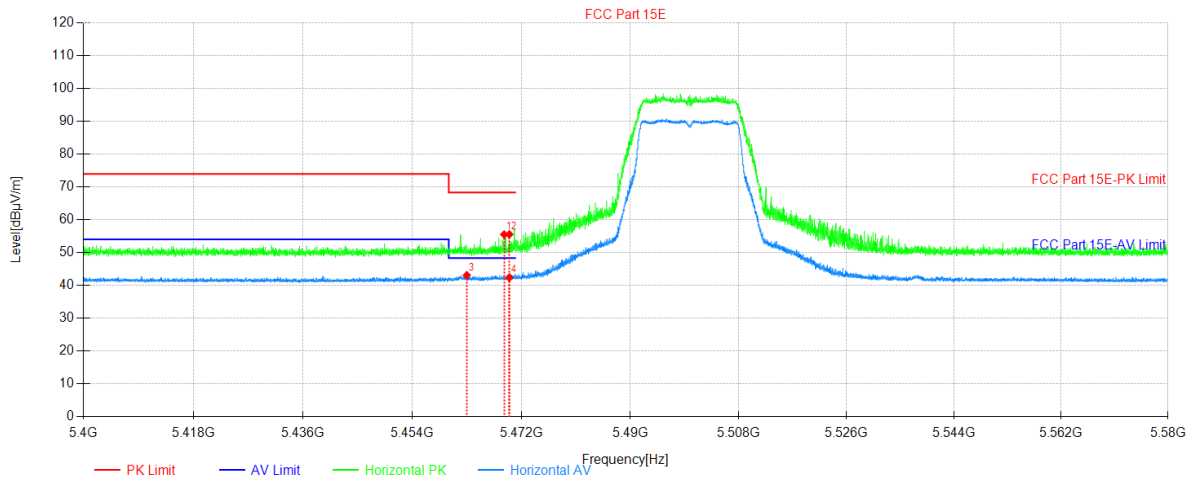
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_Channel 100

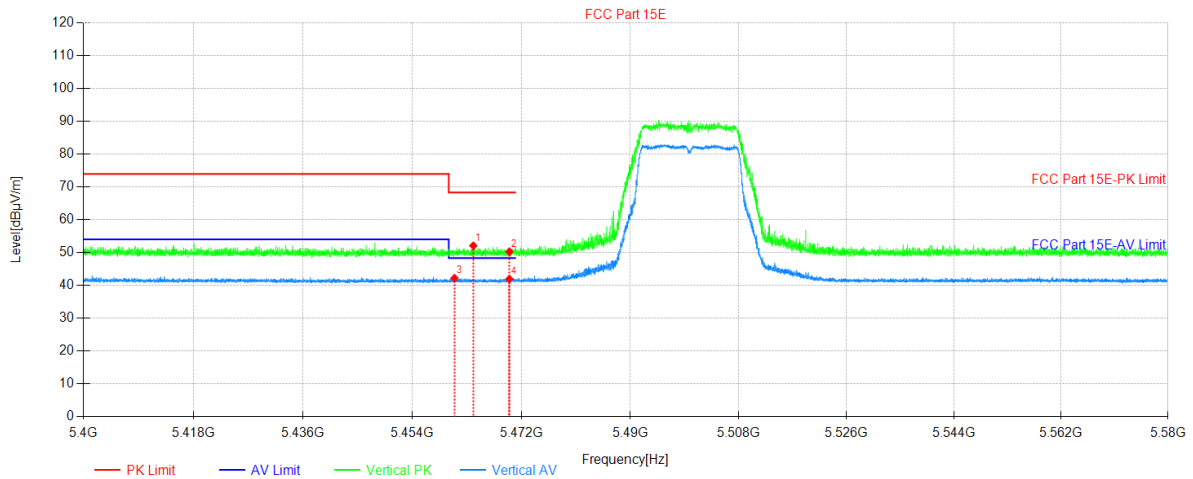
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5469.1449	50.46	5.04	55.50	68.30	12.80	150	40	PK	Horizontal	PASS
2	5470.009	50.51	5.04	55.55	68.30	12.75	150	360	PK	Horizontal	PASS
3	5462.9703	38.05	5.03	43.08	48.30	5.22	150	49	AV	Horizontal	PASS
4	5470.009	37.35	5.04	42.39	48.30	5.91	150	68	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5464.0504	47.04	5.04	52.08	68.30	16.22	150	146	PK	Vertical	PASS
2	5470.009	45.24	5.04	50.28	68.30	18.02	150	296	PK	Vertical	PASS
3	5460.9361	37.16	5.03	42.19	48.30	6.11	150	287	AV	Vertical	PASS
4	5470.009	36.89	5.04	41.93	48.30	6.37	150	1	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

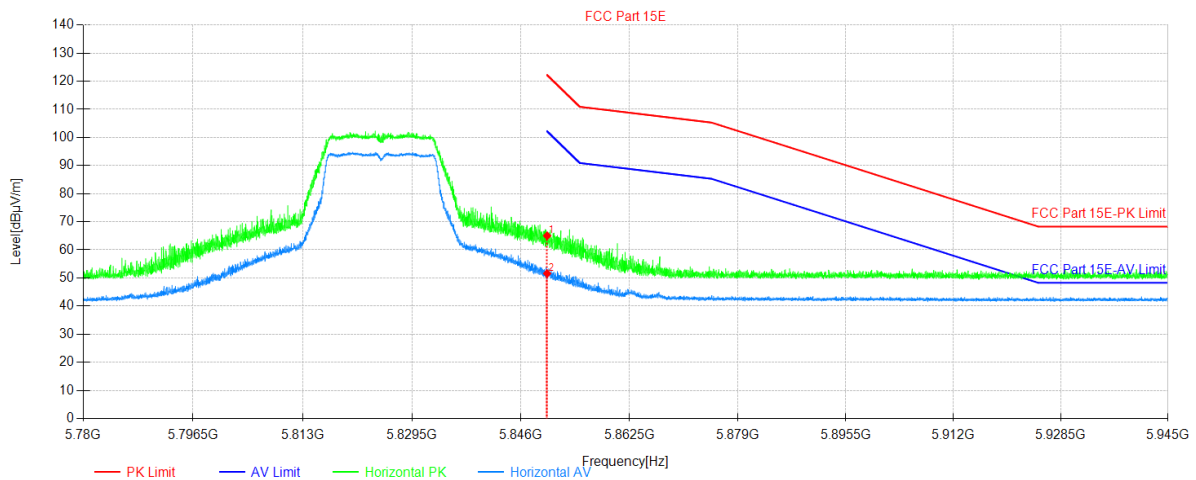
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_ Channel 165

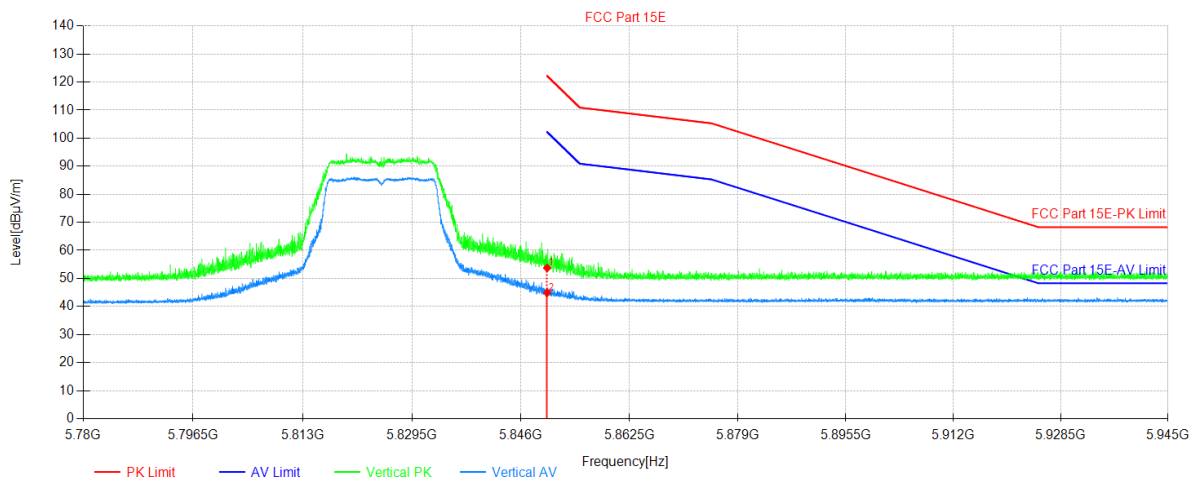
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	59.52	5.50	65.02	122.30	57.28	150	354	PK	Horizontal	PASS
2	5850	46.09	5.50	51.59	102.30	50.71	150	12	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	48.23	5.50	53.73	122.30	68.57	150	103	PK	Vertical	PASS
2	5850	39.38	5.50	44.88	102.30	57.42	150	103	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

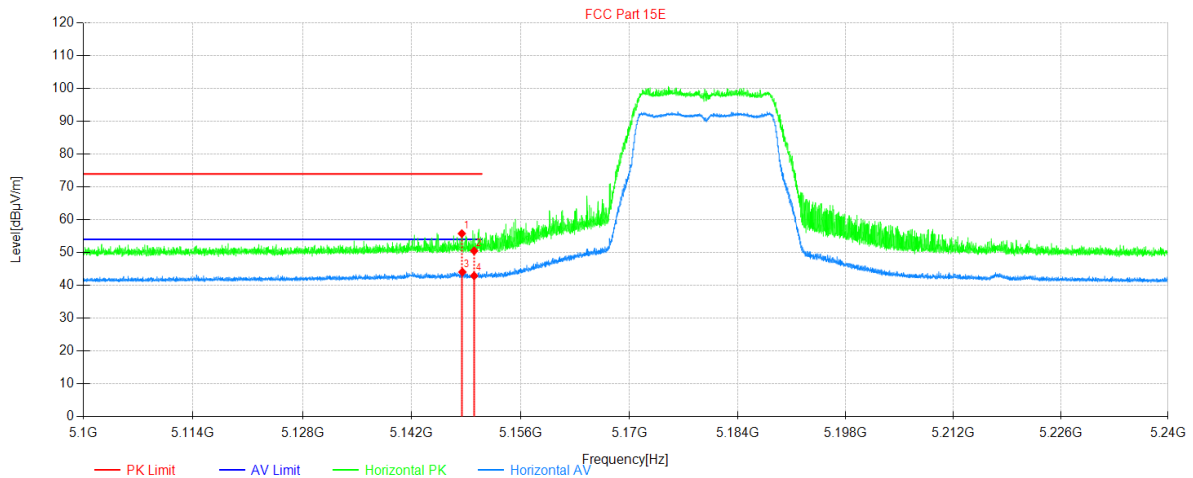
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 36

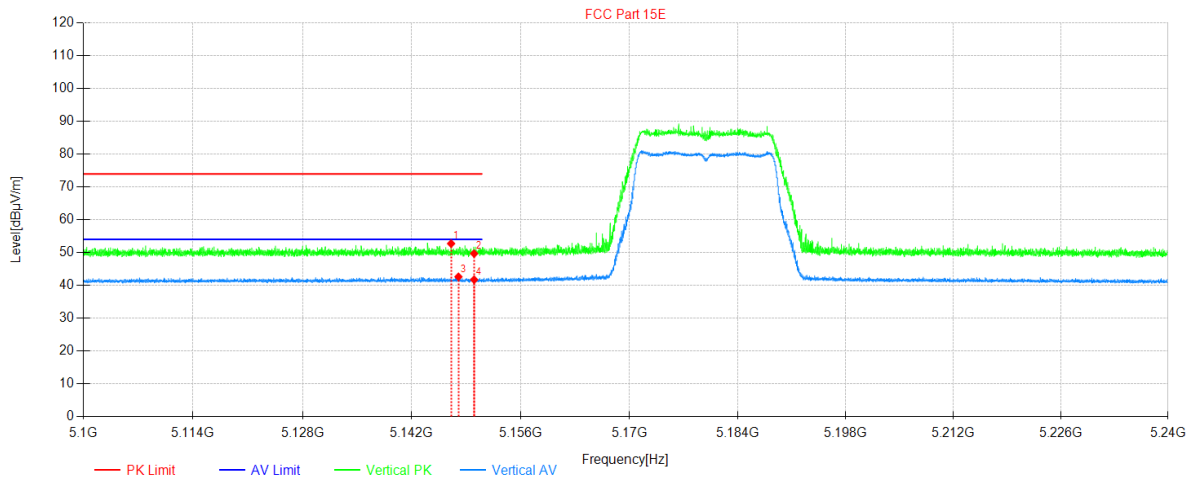
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5148.4308	50.79	5.01	55.80	74.00	18.20	150	20	PK	Horizontal	PASS
2	5150.013	45.51	5.01	50.52	74.00	23.48	150	248	PK	Horizontal	PASS
3	5148.5008	39.04	5.01	44.05	54.00	9.95	150	2	AV	Horizontal	PASS
4	5150.013	37.89	5.01	42.90	54.00	11.10	150	44	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5147.0587	47.73	5.00	52.73	74.00	21.27	150	286	PK	Vertical	PASS
2	5150.013	44.67	5.01	49.68	74.00	24.32	150	357	PK	Vertical	PASS
3	5147.9968	37.61	5.01	42.62	54.00	11.38	150	204	AV	Vertical	PASS
4	5150.013	36.71	5.01	41.72	54.00	12.28	150	317	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

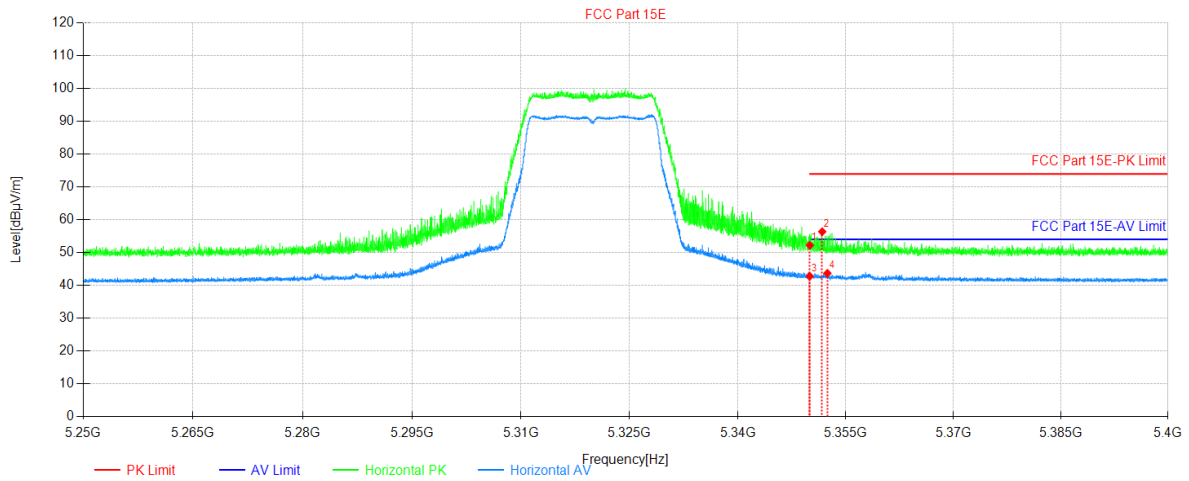
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 64

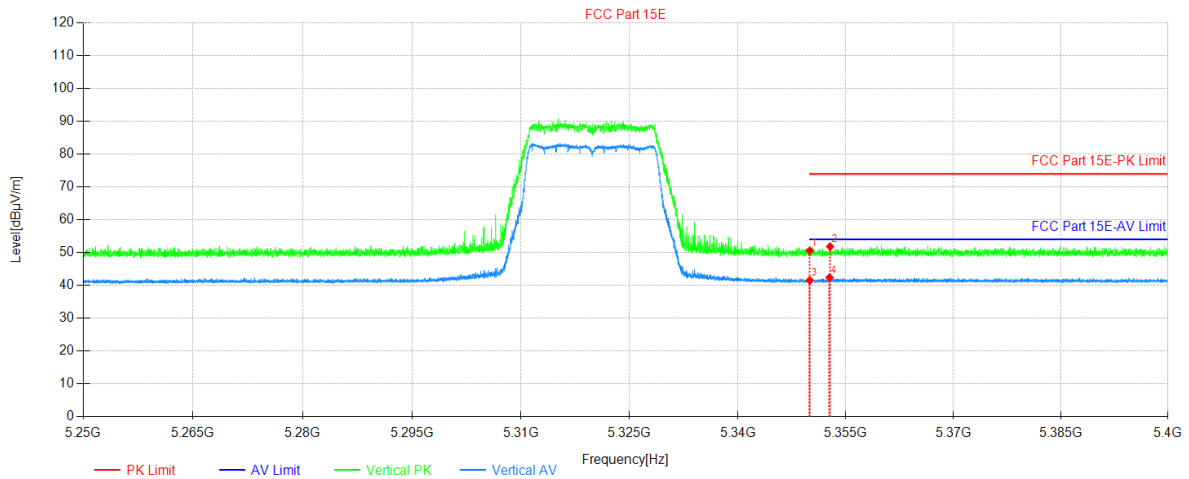
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	47.07	5.15	52.22	74.00	21.78	150	358	PK	Horizontal	PASS
2	5351.7252	51.22	5.15	56.37	74.00	17.63	150	3	PK	Horizontal	PASS
3	5350	37.62	5.15	42.77	54.00	11.23	150	358	AV	Horizontal	PASS
4	5352.4452	38.54	5.15	43.69	54.00	10.31	150	51	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	45.43	5.15	50.58	74.00	23.42	150	28	PK	Vertical	PASS
2	5352.8203	46.70	5.14	51.84	74.00	22.16	150	197	PK	Vertical	PASS
3	5350	36.38	5.15	41.53	54.00	12.47	150	357	AV	Vertical	PASS
4	5352.7453	37.23	5.15	42.38	54.00	11.62	150	224	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

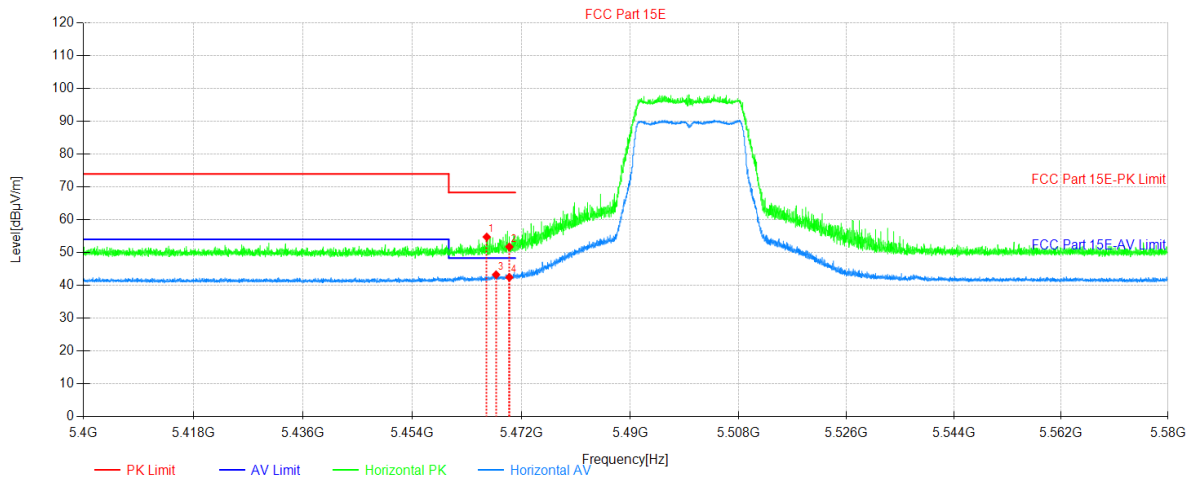
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 100

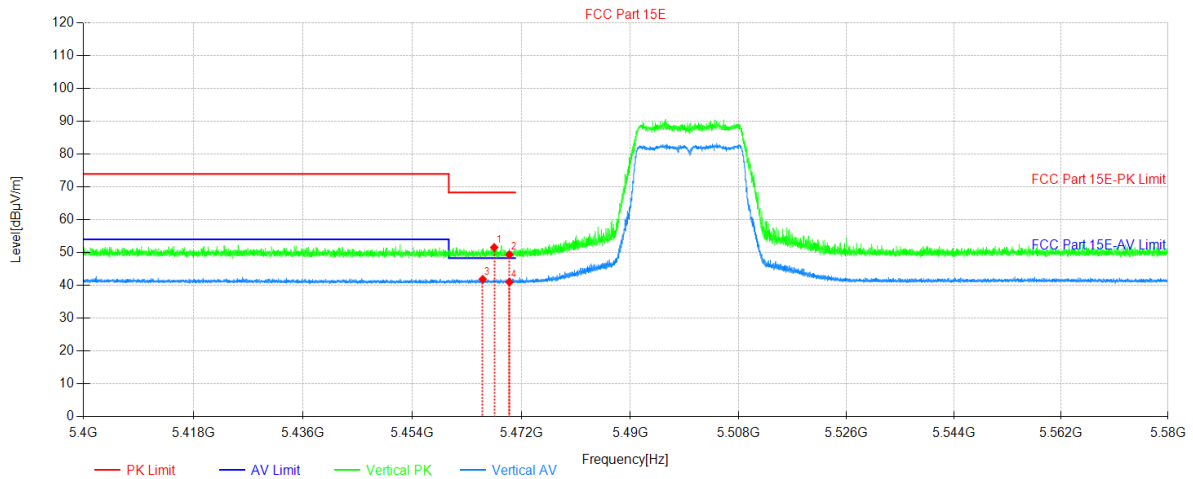
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5466.2646	49.72	5.04	54.76	68.30	13.54	150	21	PK	Horizontal	PASS
2	5470.009	46.71	5.04	51.75	68.30	16.55	150	21	PK	Horizontal	PASS
3	5467.8128	38.21	5.04	43.25	48.30	5.05	150	360	AV	Horizontal	PASS
4	5470.009	37.41	5.04	42.45	48.30	5.85	150	326	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5467.5068	46.53	5.04	51.57	68.30	16.73	150	305	PK	Vertical	PASS
2	5470.009	44.34	5.04	49.38	68.30	18.92	150	160	PK	Vertical	PASS
3	5465.5986	36.82	5.04	41.86	48.30	6.44	150	202	AV	Vertical	PASS
4	5470.009	35.96	5.04	41.00	48.30	7.30	150	74	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

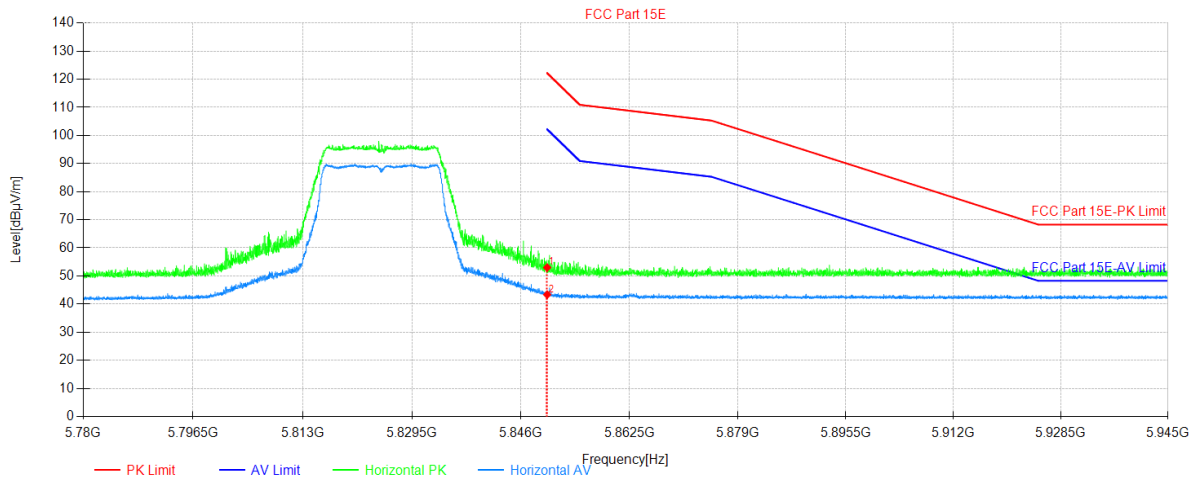
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 165

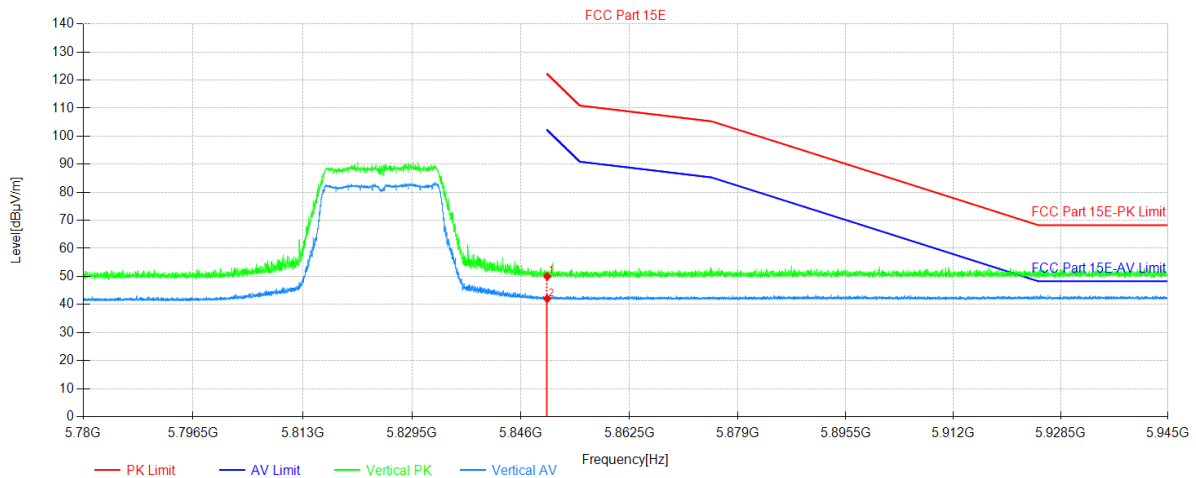
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	47.50	5.50	53.00	122.30	69.30	150	26	PK	Horizontal	PASS
2	5850	37.88	5.50	43.38	102.30	58.92	150	347	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	44.52	5.50	50.02	122.30	72.28	150	96	PK	Vertical	PASS
2	5850	36.57	5.50	42.07	102.30	60.23	150	96	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

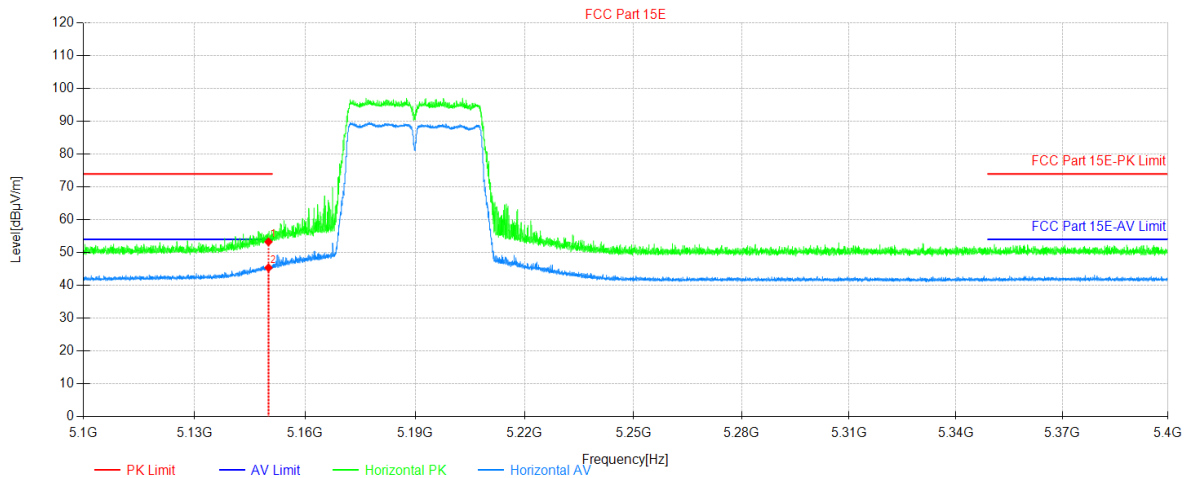
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT40_Channel 38

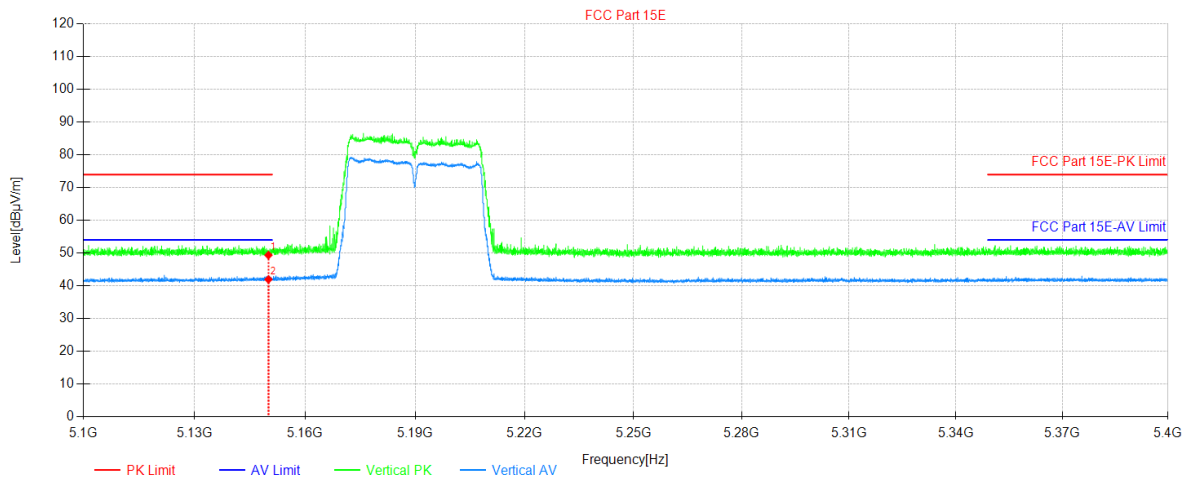
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5150.015	48.26	5.01	53.27	74.00	20.73	150	46	PK	Horizontal	PASS
2	5150.015	40.36	5.01	45.37	54.00	8.63	150	3	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5150.015	44.35	5.01	49.36	74.00	24.64	150	335	PK	Vertical	PASS
2	5150.015	36.94	5.01	41.95	54.00	12.05	150	357	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

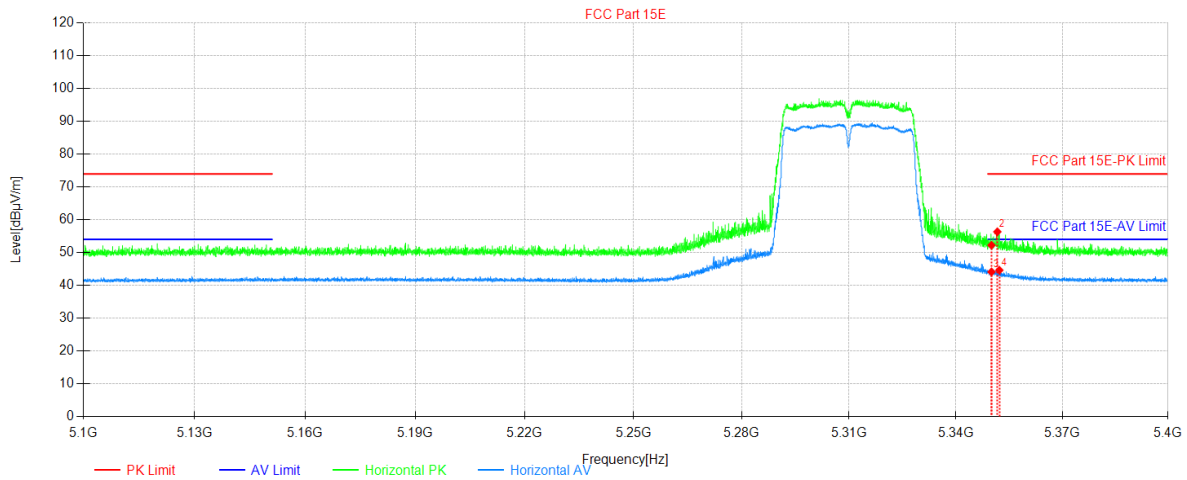
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 62

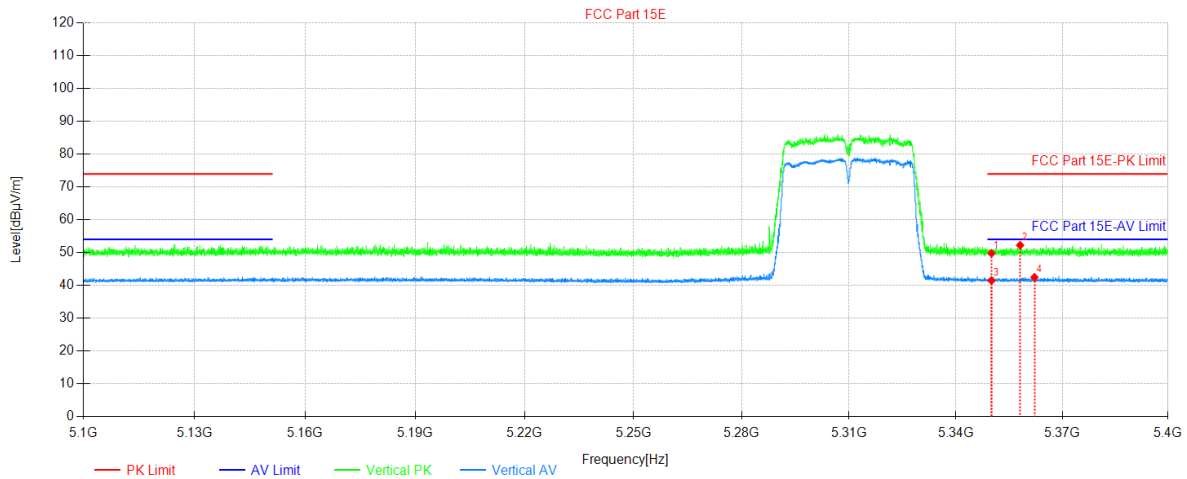
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350.015	47.09	5.15	52.24	74.00	21.76	150	57	PK	Horizontal	PASS
2	5351.6652	51.19	5.15	56.34	74.00	17.66	150	34	PK	Horizontal	PASS
3	5350.015	38.96	5.15	44.11	54.00	9.89	150	333	AV	Horizontal	PASS
4	5352.2352	39.47	5.15	44.62	54.00	9.38	150	340	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350.015	44.65	5.15	49.80	74.00	24.20	150	54	PK	Vertical	PASS
2	5358.0858	47.10	5.14	52.24	74.00	21.76	150	312	PK	Vertical	PASS
3	5350.015	36.33	5.15	41.48	54.00	12.52	150	170	AV	Vertical	PASS
4	5362.1362	37.31	5.13	42.44	54.00	11.56	150	160	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

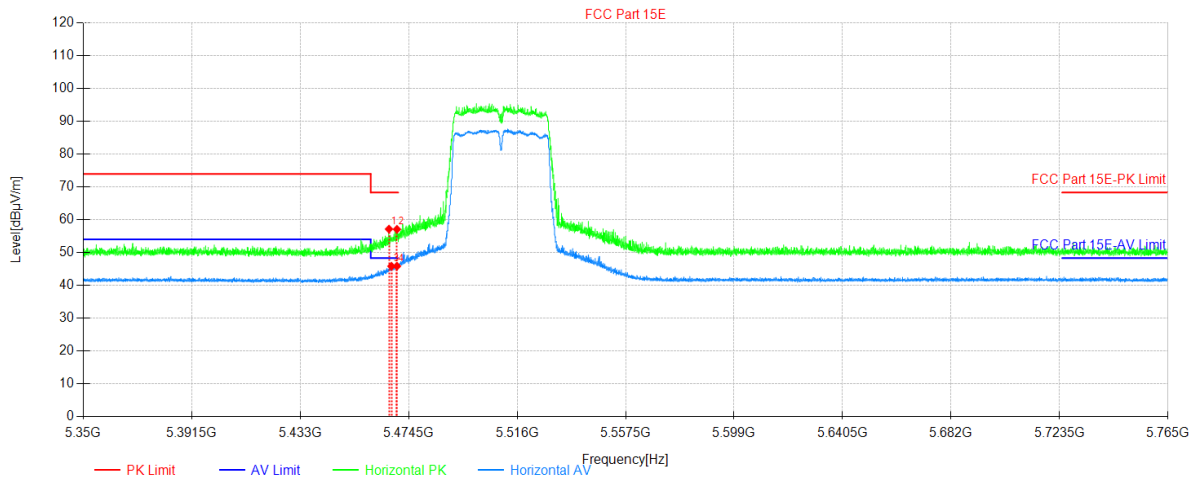
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 102

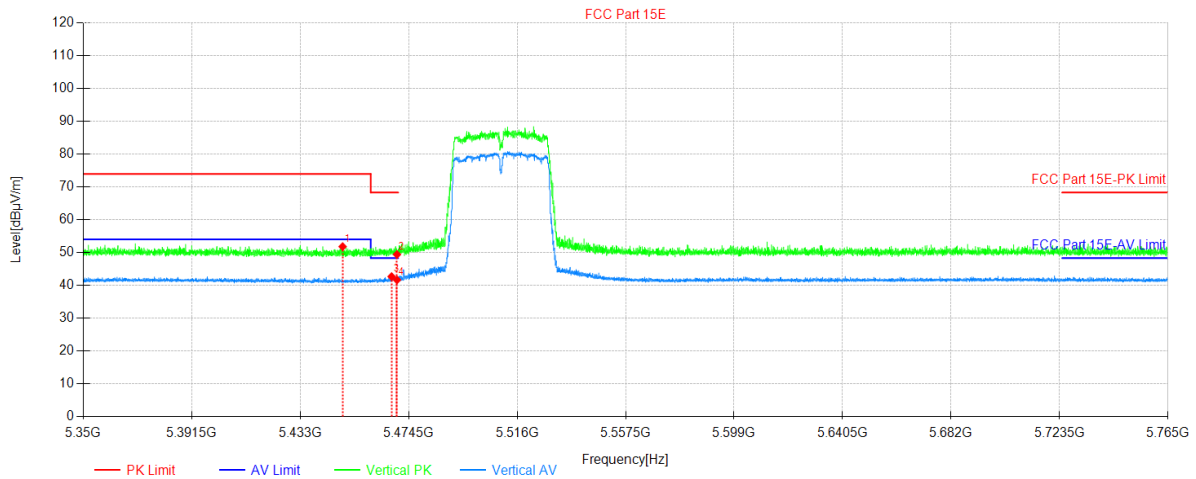
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5466.9587	52.12	5.04	57.16	68.30	11.14	150	3	PK	Horizontal	PASS
2	5470.03	52.06	5.04	57.10	68.30	11.20	150	360	PK	Horizontal	PASS
3	5467.9133	40.80	5.04	45.84	48.30	2.46	150	360	AV	Horizontal	PASS
4	5470.03	40.82	5.04	45.86	48.30	2.44	150	323	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5449.2364	46.79	5.02	51.81	74.00	22.19	150	60	PK	Vertical	PASS
2	5470.03	44.37	5.04	49.41	68.30	18.89	150	77	PK	Vertical	PASS
3	5467.9548	37.64	5.04	42.68	48.30	5.62	150	77	AV	Vertical	PASS
4	5470.03	36.61	5.04	41.65	48.30	6.65	150	224	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

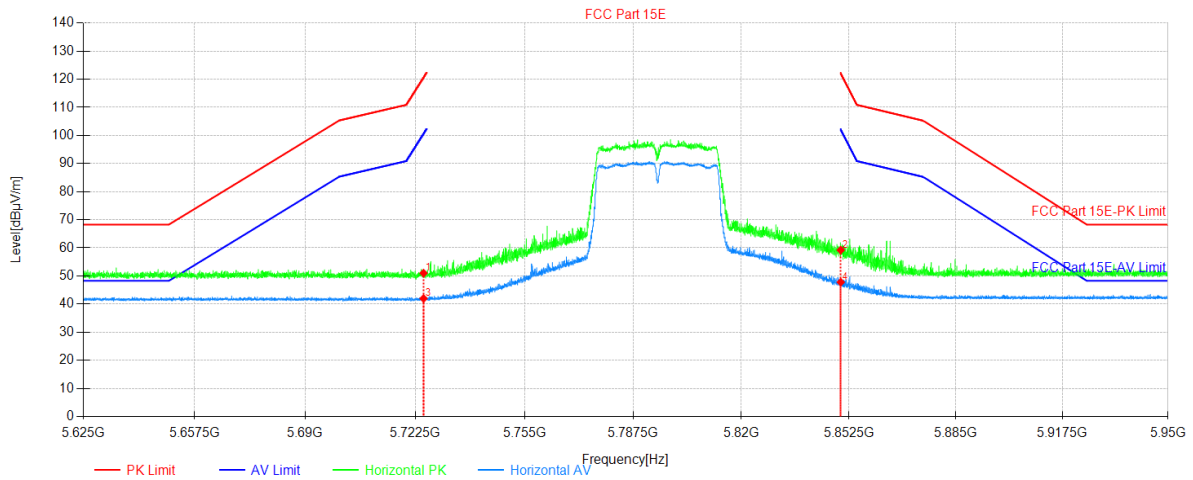
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 159

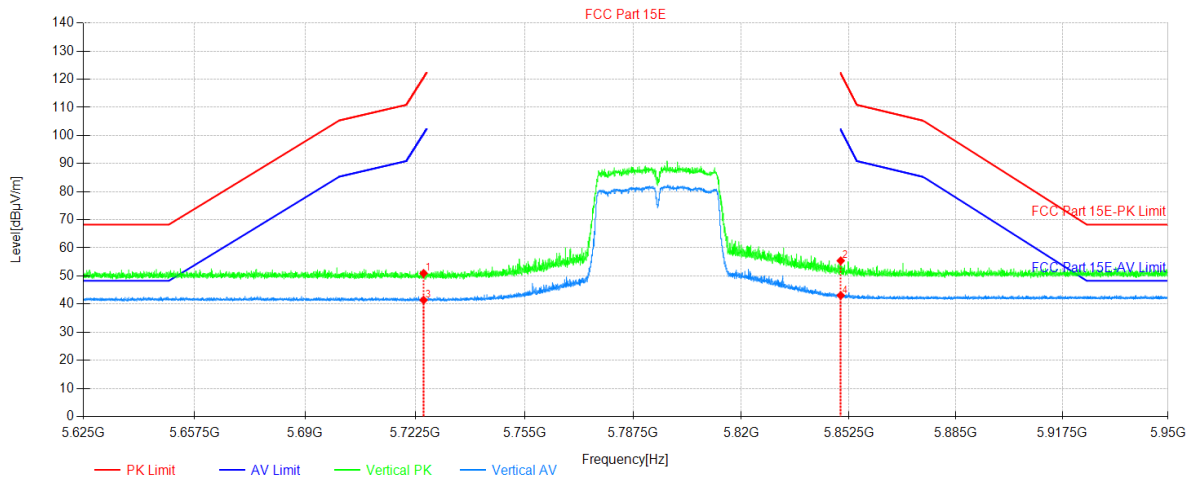
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5725.0125	45.81	5.21	51.02	120.42	69.40	150	352	PK	Horizontal	PASS
2	5850.02	53.71	5.50	59.21	122.25	63.04	150	25	PK	Horizontal	PASS
3	5725.0125	36.78	5.21	41.99	100.42	58.43	150	2	AV	Horizontal	PASS
4	5850.02	42.29	5.50	47.79	102.25	54.46	150	32	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5725.0125	45.75	5.21	50.96	120.42	69.46	150	86	PK	Vertical	PASS
2	5850.02	49.92	5.50	55.42	122.25	66.83	150	77	PK	Vertical	PASS
3	5725.0125	36.23	5.21	41.44	100.42	58.98	150	357	AV	Vertical	PASS
4	5850.02	37.58	5.50	43.08	102.25	59.17	150	70	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

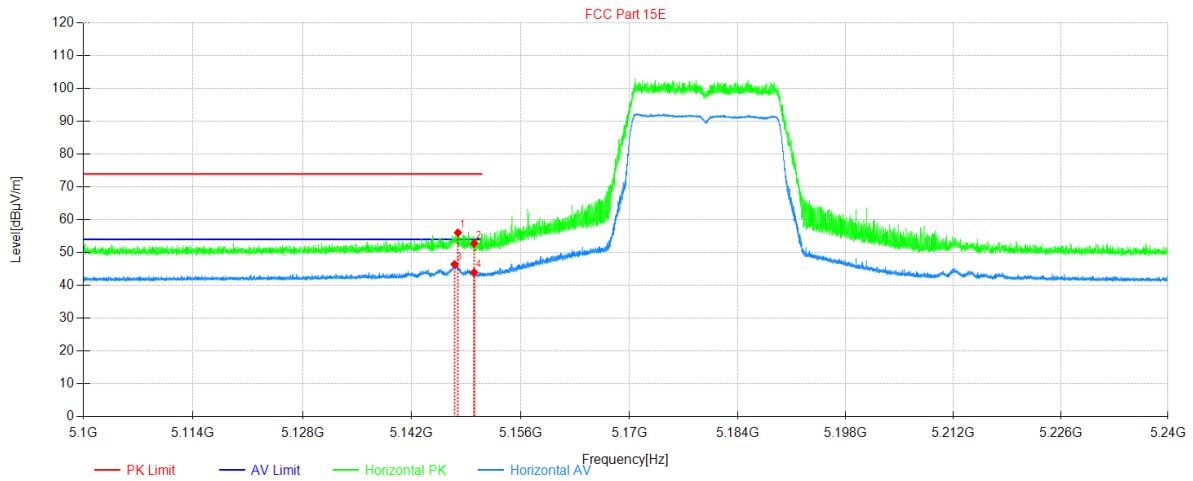
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-ax20_ Channel 36

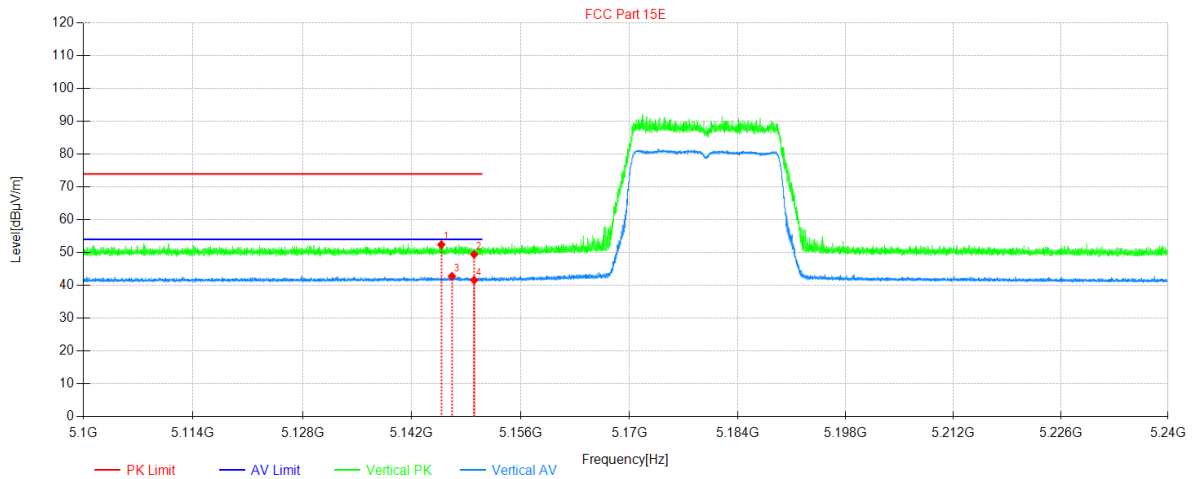
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5147.9268	51.04	5.01	56.05	74.00	17.95	150	358	PK	Horizontal	PASS
2	5150.013	47.77	5.01	52.78	74.00	21.22	150	352	PK	Horizontal	PASS
3	5147.4927	41.41	5.00	46.41	54.00	7.59	150	358	AV	Horizontal	PASS
4	5150.013	38.93	5.01	43.94	54.00	10.06	150	35	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5145.7986	47.44	5.00	52.44	74.00	21.56	150	67	PK	Vertical	PASS
2	5150.013	44.44	5.01	49.45	74.00	24.55	150	75	PK	Vertical	PASS
3	5147.1567	37.77	5.00	42.77	54.00	11.23	150	59	AV	Vertical	PASS
4	5150.013	36.58	5.01	41.59	54.00	12.41	150	208	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

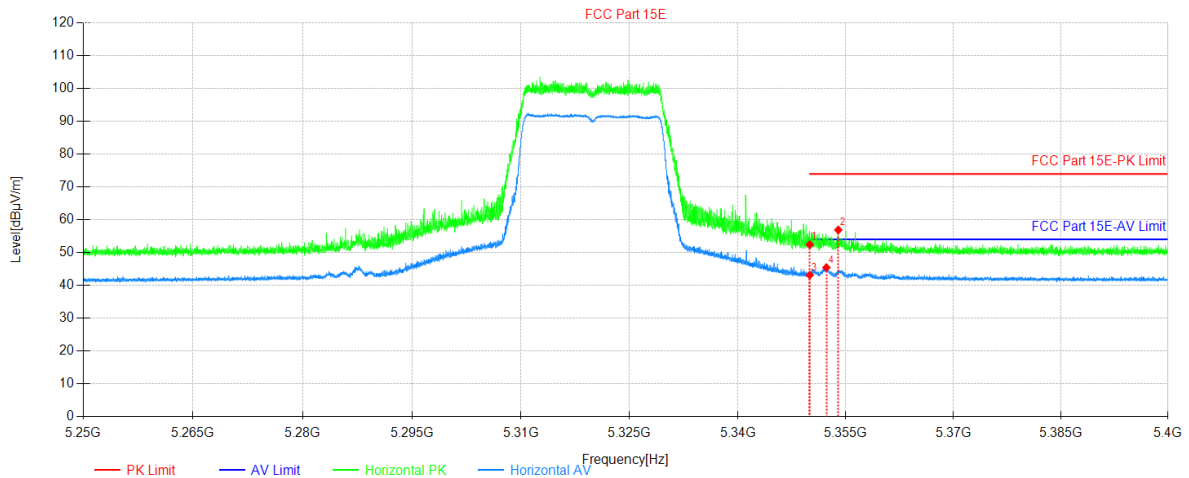
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax20_ Channel 64

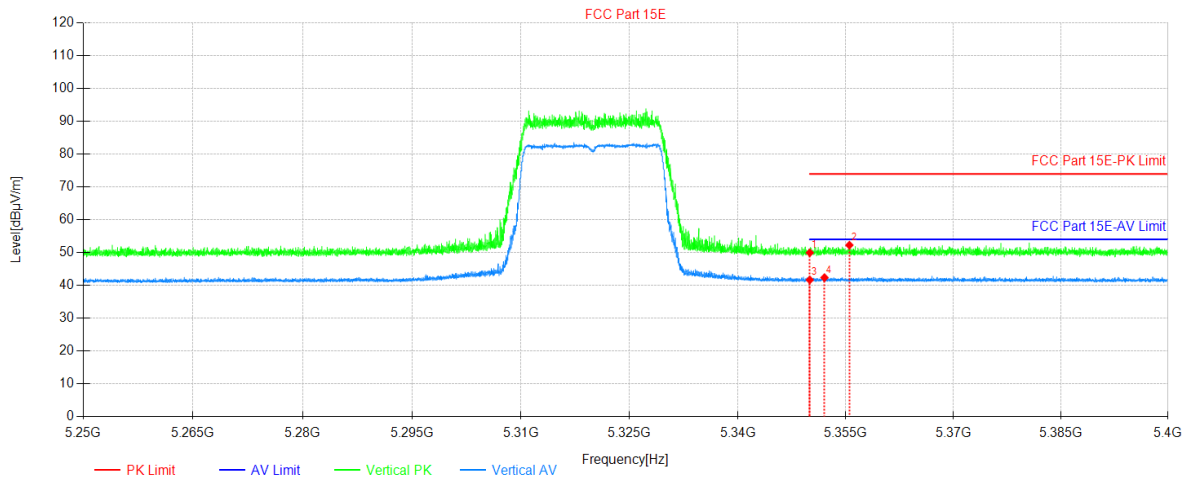
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	47.28	5.15	52.43	74.00	21.57	150	328	PK	Horizontal	PASS
2	5353.9604	51.76	5.14	56.90	74.00	17.10	150	335	PK	Horizontal	PASS
3	5350	37.99	5.15	43.14	54.00	10.86	150	328	AV	Horizontal	PASS
4	5352.3102	40.28	5.15	45.43	54.00	8.57	150	319	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	44.79	5.15	49.94	74.00	24.06	150	355	PK	Vertical	PASS
2	5355.5056	47.12	5.14	52.26	74.00	21.74	150	172	PK	Vertical	PASS
3	5350	36.51	5.15	41.66	54.00	12.34	150	359	AV	Vertical	PASS
4	5352.0402	37.20	5.15	42.35	54.00	11.65	150	340	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

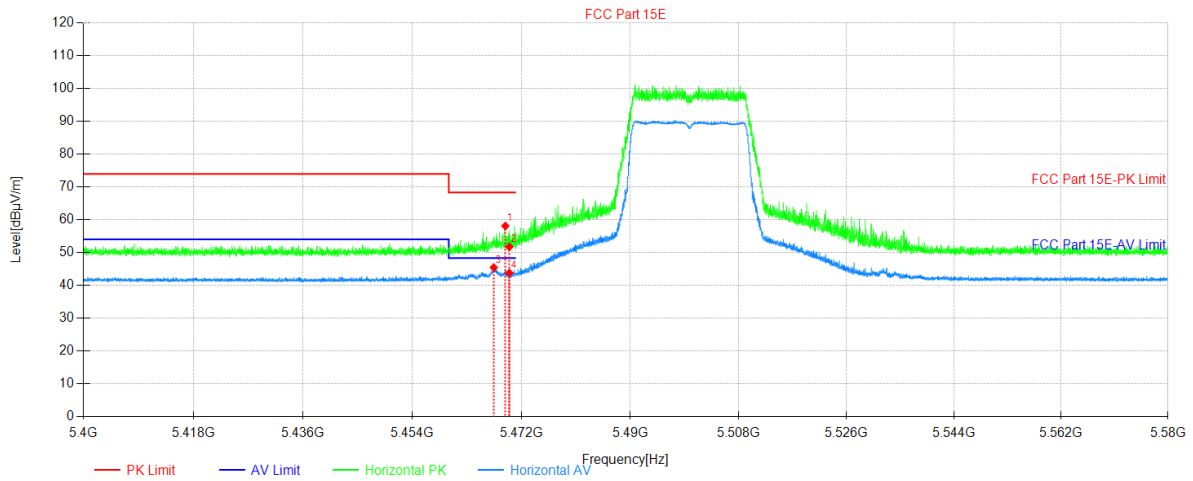
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax20_ Channel 100

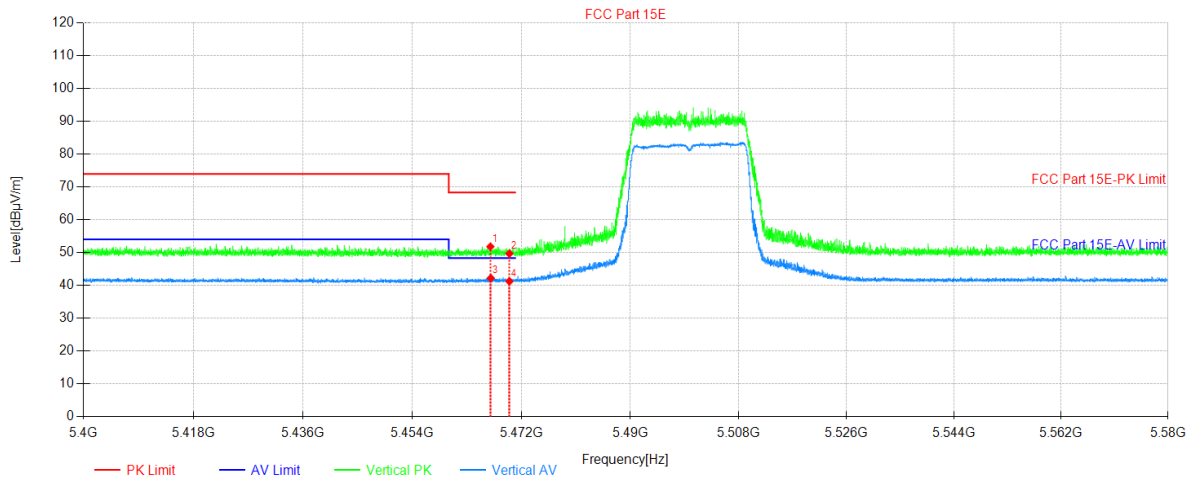
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5469.3429	53.07	5.04	58.11	68.30	10.19	150	35	PK	Horizontal	PASS
2	5470.009	46.72	5.04	51.76	68.30	16.54	150	35	PK	Horizontal	PASS
3	5467.4347	40.40	5.04	45.44	48.30	2.86	150	3	AV	Horizontal	PASS
4	5470.009	38.74	5.04	43.78	48.30	4.52	150	11	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5466.8767	46.76	5.04	51.80	68.30	16.50	150	96	PK	Vertical	PASS
2	5470.009	44.64	5.04	49.68	68.30	18.62	150	76	PK	Vertical	PASS
3	5466.9307	37.15	5.04	42.19	48.30	6.11	150	225	AV	Vertical	PASS
4	5470.009	36.18	5.04	41.22	48.30	7.08	150	76	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

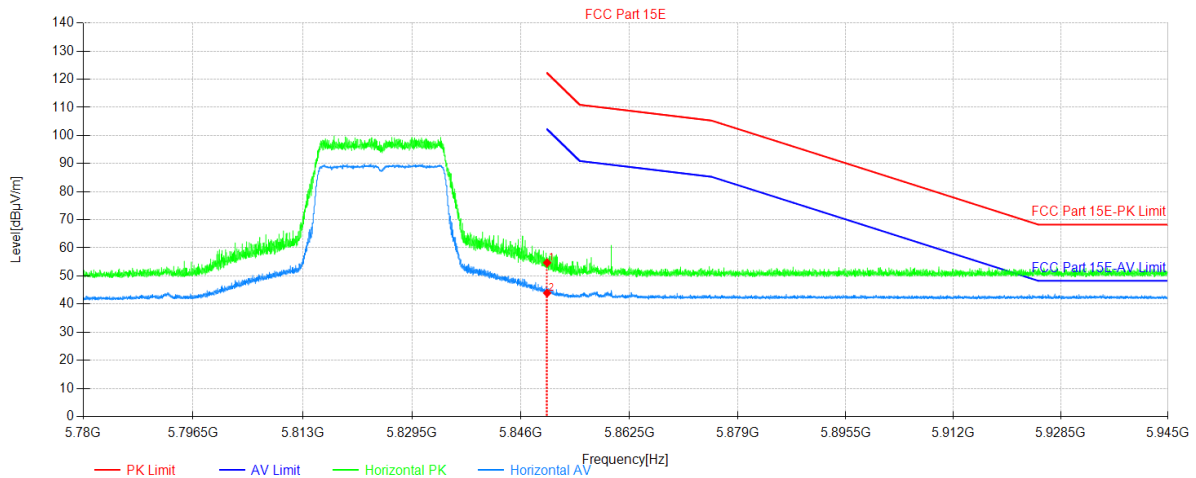
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax20_ Channel 165

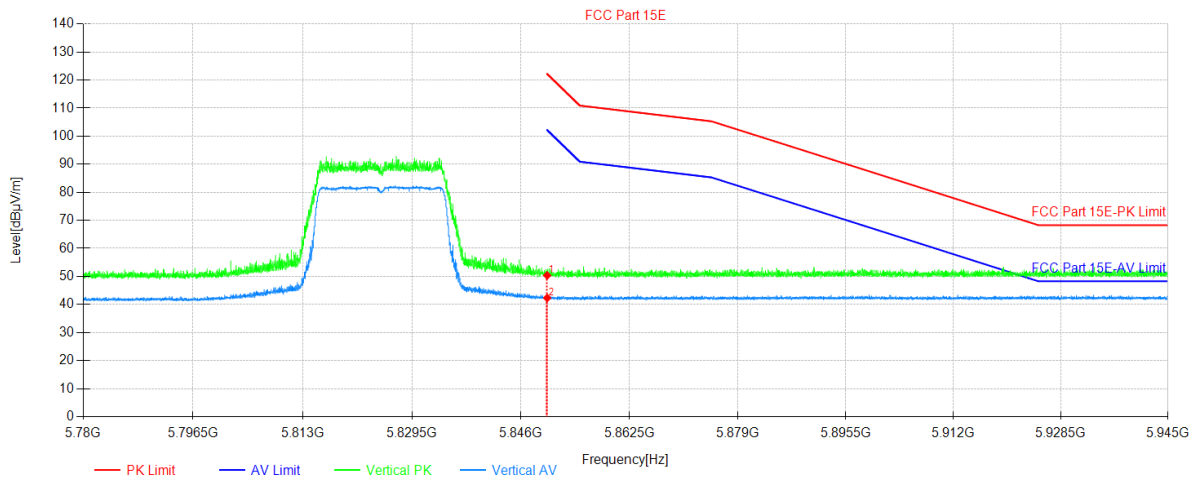
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	49.23	5.50	54.73	122.30	67.57	150	3	PK	Horizontal	PASS
2	5850	38.42	5.50	43.92	102.30	58.38	150	3	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	44.86	5.50	50.36	122.30	71.94	150	229	PK	Vertical	PASS
2	5850	36.82	5.50	42.32	102.30	59.98	150	118	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

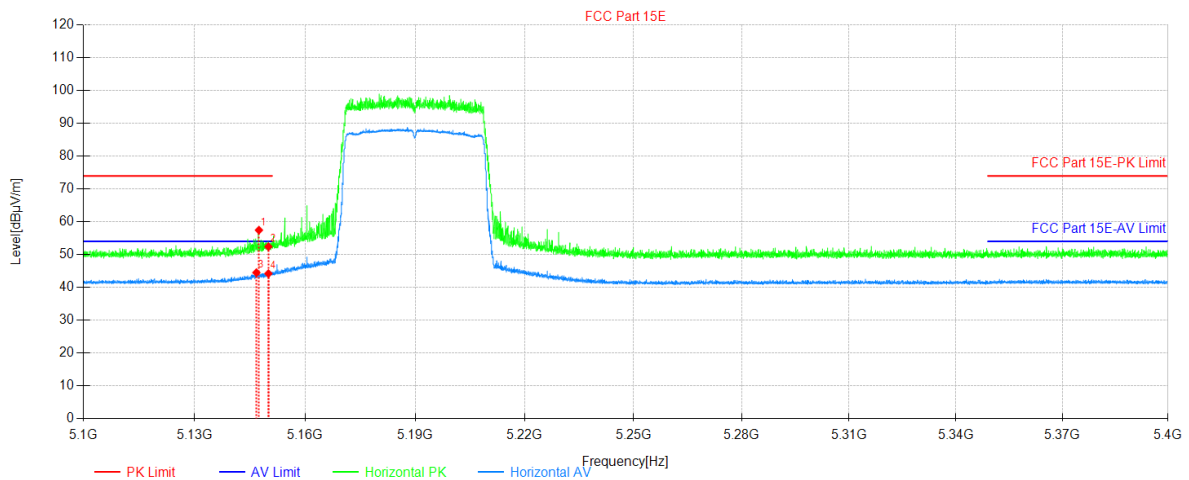
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ Channel 38

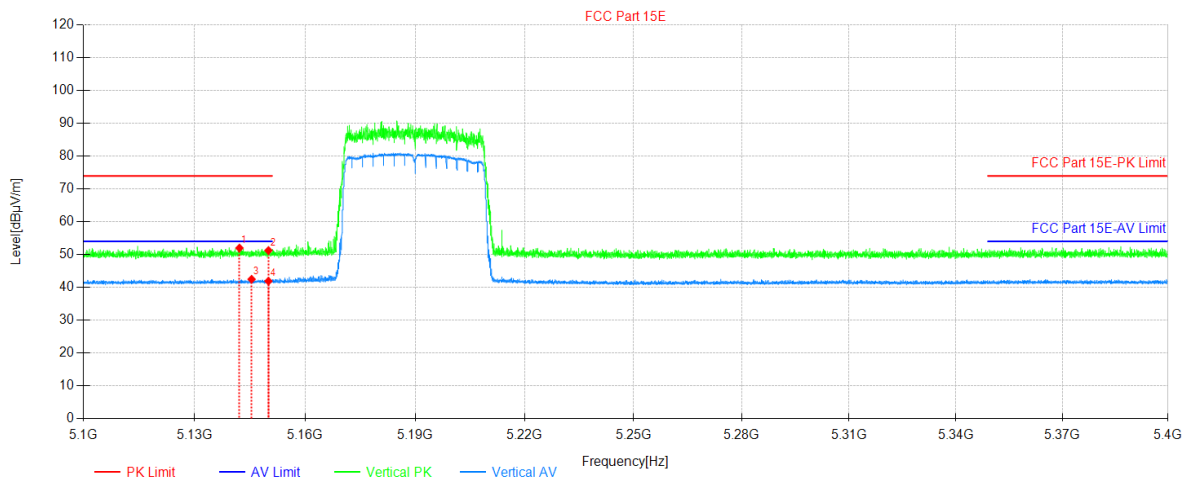
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5147.4347	52.45	5.00	57.45	74.00	16.55	150	44	PK	Horizontal	PASS
2	5150.015	47.40	5.01	52.41	74.00	21.59	150	330	PK	Horizontal	PASS
3	5146.7447	39.49	5.00	44.49	54.00	9.51	150	320	AV	Horizontal	PASS
4	5150.015	39.19	5.01	44.20	54.00	9.80	150	338	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5142.1542	47.01	4.98	51.99	74.00	22.01	150	82	PK	Vertical	PASS
2	5150.015	46.24	5.01	51.25	74.00	22.75	150	235	PK	Vertical	PASS
3	5145.4545	37.47	5.00	42.47	54.00	11.53	150	45	AV	Vertical	PASS
4	5150.015	36.89	5.01	41.90	54.00	12.10	150	126	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

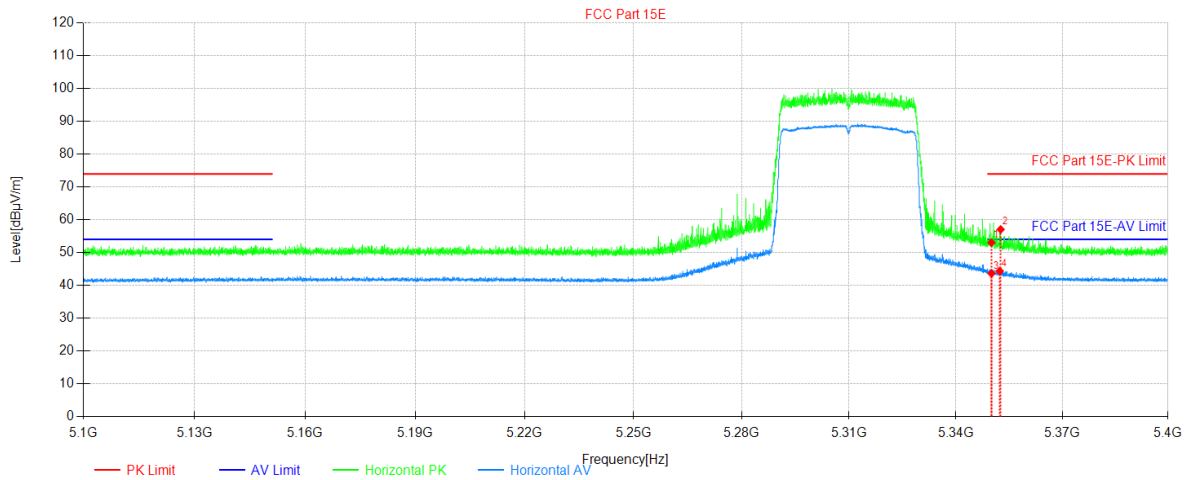
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ Channel 62

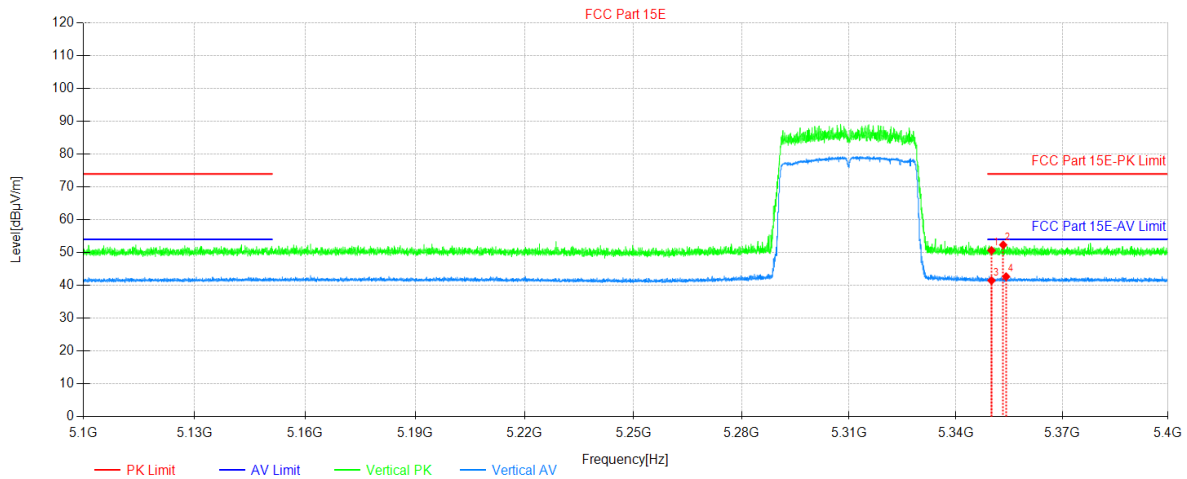
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350.015	47.89	5.15	53.04	74.00	20.96	150	358	PK	Horizontal	PASS
2	5352.5953	51.90	5.15	57.05	74.00	16.95	150	350	PK	Horizontal	PASS
3	5350.015	38.47	5.15	43.62	54.00	10.38	150	358	AV	Horizontal	PASS
4	5352.3552	39.21	5.15	44.36	54.00	9.64	150	332	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350.015	45.49	5.15	50.64	74.00	23.36	150	332	PK	Vertical	PASS
2	5353.3153	47.20	5.14	52.34	74.00	21.66	150	224	PK	Vertical	PASS
3	5350.015	36.32	5.15	41.47	54.00	12.53	150	138	AV	Vertical	PASS
4	5354.1254	37.52	5.14	42.66	54.00	11.34	150	58	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

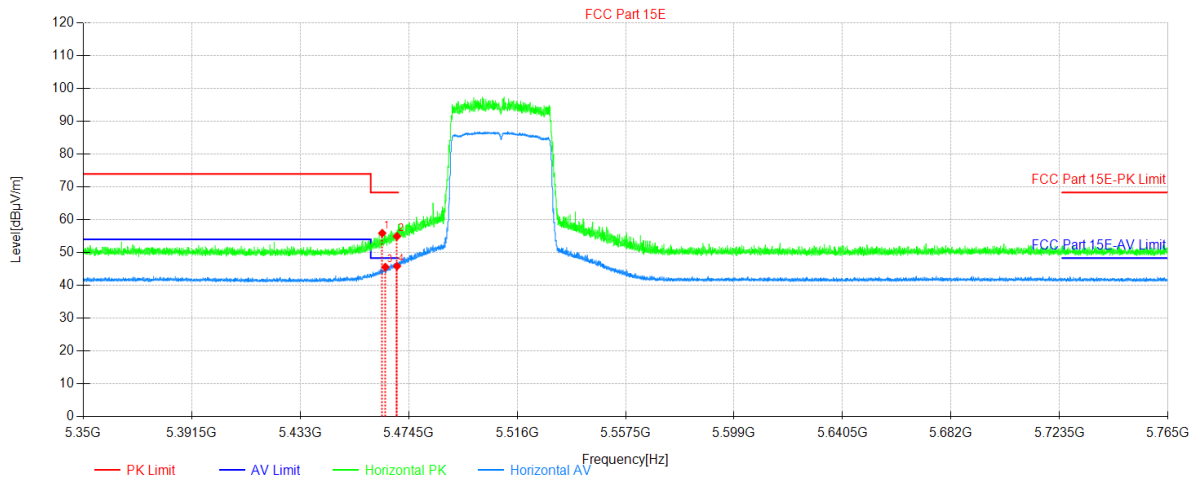
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ Channel 102

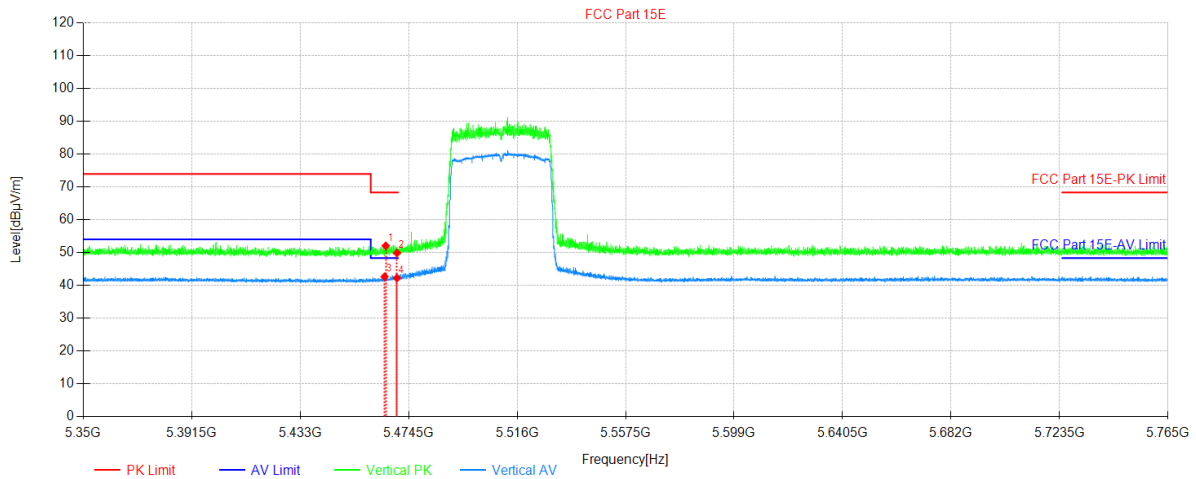
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5464.3854	50.87	5.04	55.91	68.30	12.39	150	334	PK	Horizontal	PASS
2	5470.03	49.92	5.04	54.96	68.30	13.34	150	60	PK	Horizontal	PASS
3	5465.5891	40.54	5.04	45.58	48.30	2.72	150	60	AV	Horizontal	PASS
4	5470.03	40.82	5.04	45.86	48.30	2.44	150	3	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5465.7136	47.03	5.04	52.07	68.30	16.23	150	1	PK	Vertical	PASS
2	5470.03	44.85	5.04	49.89	68.30	18.41	150	85	PK	Vertical	PASS
3	5465.2985	37.61	5.04	42.65	48.30	5.65	150	228	AV	Vertical	PASS
4	5470.03	37.17	5.04	42.21	48.30	6.09	150	76	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

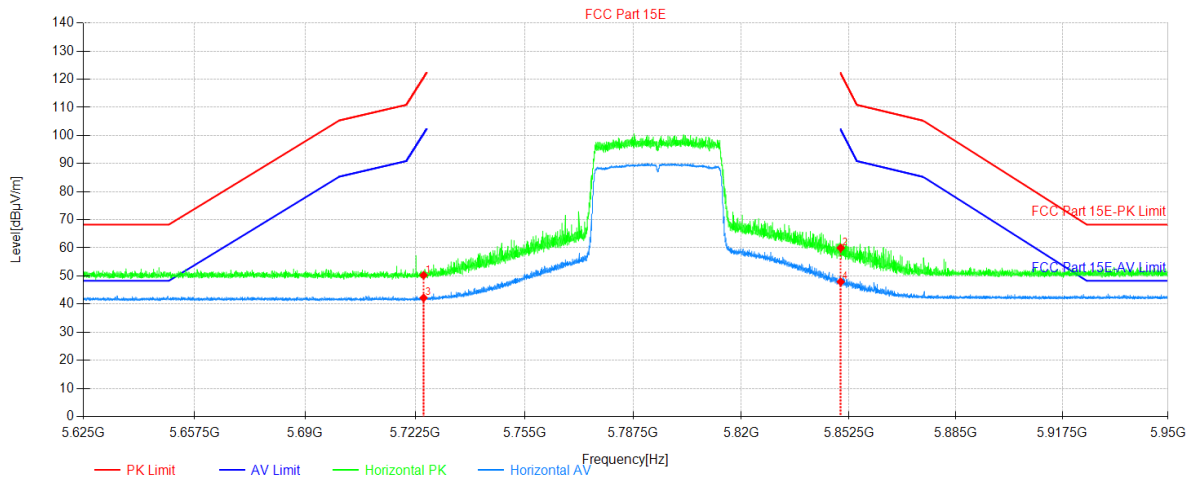
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ Channel 159

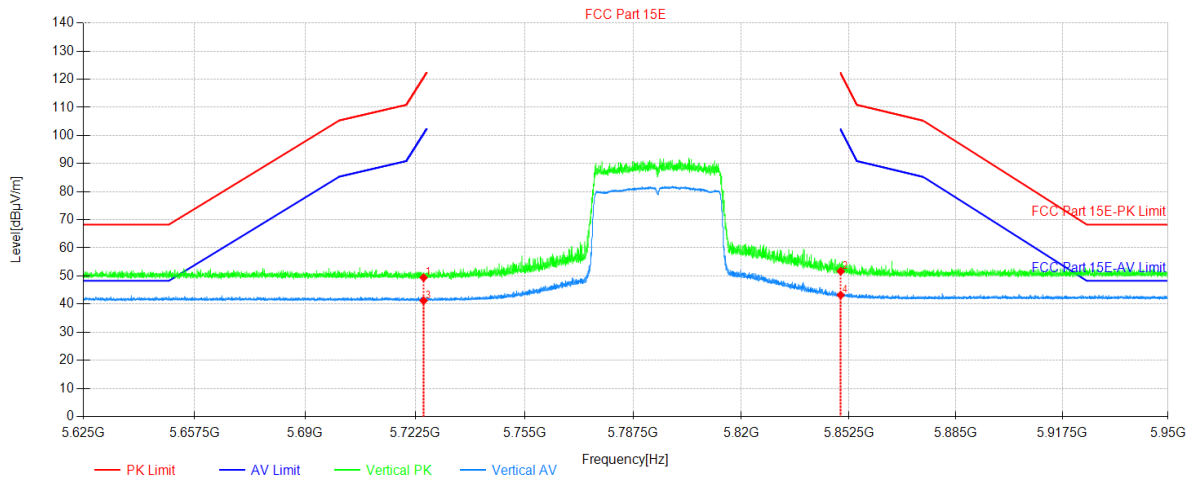
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5725.0125	45.04	5.21	50.25	120.42	70.17	150	354	PK	Horizontal	PASS
2	5850.02	54.49	5.50	59.99	122.25	62.26	150	346	PK	Horizontal	PASS
3	5725.0125	37.00	5.21	42.21	100.42	58.21	150	30	AV	Horizontal	PASS
4	5850.02	42.42	5.50	47.92	102.25	54.33	150	30	AV	Horizontal	PASS

Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Correct Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5725.0125	44.20	5.21	49.41	120.42	71.01	150	121	PK	Vertical	PASS
2	5850.02	46.17	5.50	51.67	122.25	70.58	150	7	PK	Vertical	PASS
3	5725.0125	36.03	5.21	41.24	100.42	59.18	150	262	AV	Vertical	PASS
4	5850.02	37.71	5.50	43.21	102.25	59.04	150	105	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

Address: Unit D/E of 9/F and 16/F, Block A, Building 6, Baoneng science and technology park, Longhua district, Shenzhen, China

Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

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 ***

The test report is effective only with both signature and specialized stamp. The result(s) shown in this report refer only to the sample(s) tested. Without written approval of UnionTrust, this report can't be reproduced except in full.
