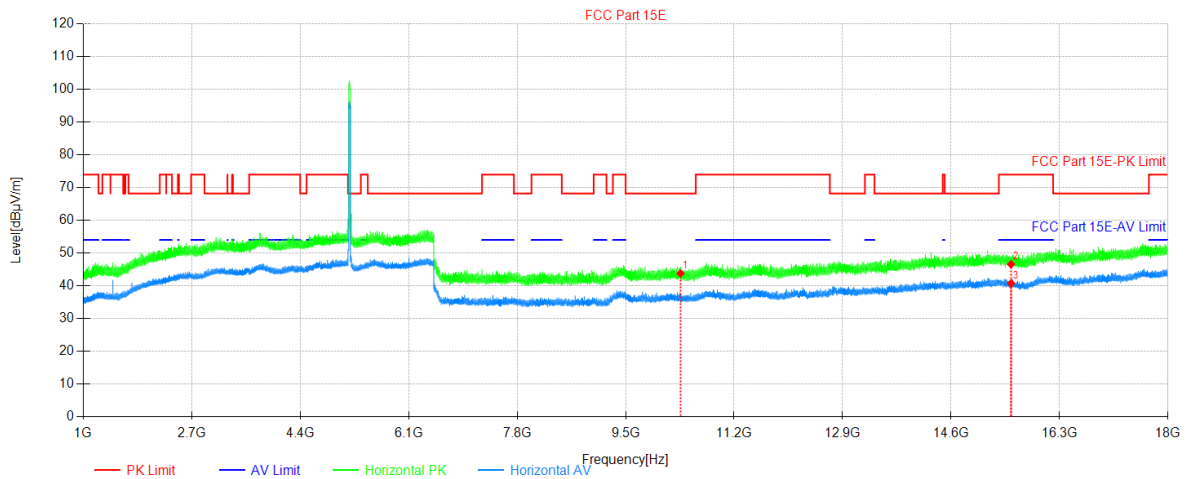


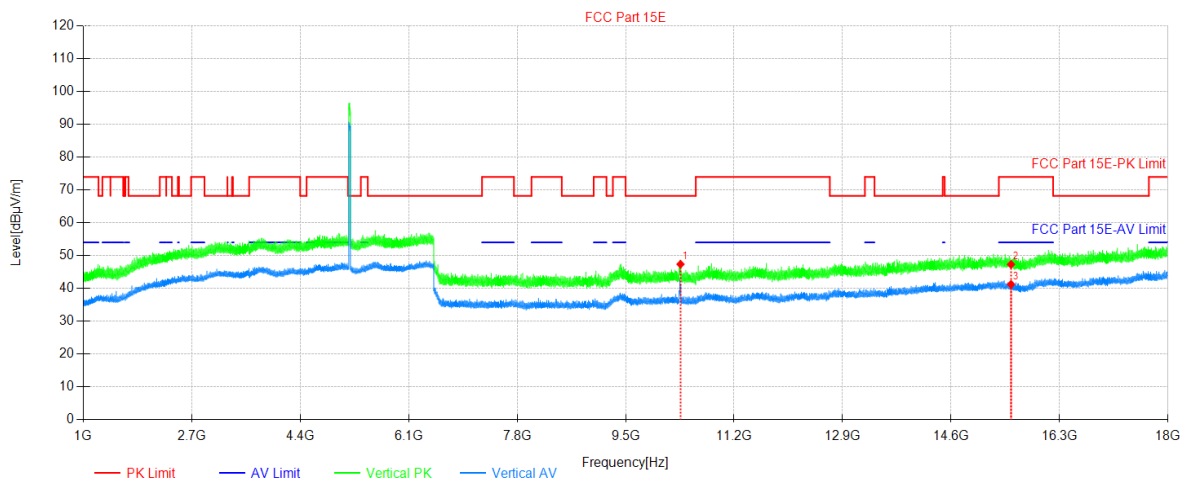
Test Graph



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	10360.29	43.36	0.40	43.76	68.20	24.44	150	309	PK	Horizontal	PASS
2	15540.06	41.01	5.56	46.57	74.00	27.43	150	74	PK	Horizontal	PASS
3	15540.06	35.19	5.56	40.75	54.00	13.25	150	55	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	10360.29	46.96	0.40	47.36	68.20	20.84	150	277	PK	Vertical	PASS
2	15540.06	41.73	5.56	47.29	74.00	26.71	150	203	PK	Vertical	PASS
3	15540.06	35.68	5.56	41.24	54.00	12.76	150	75	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

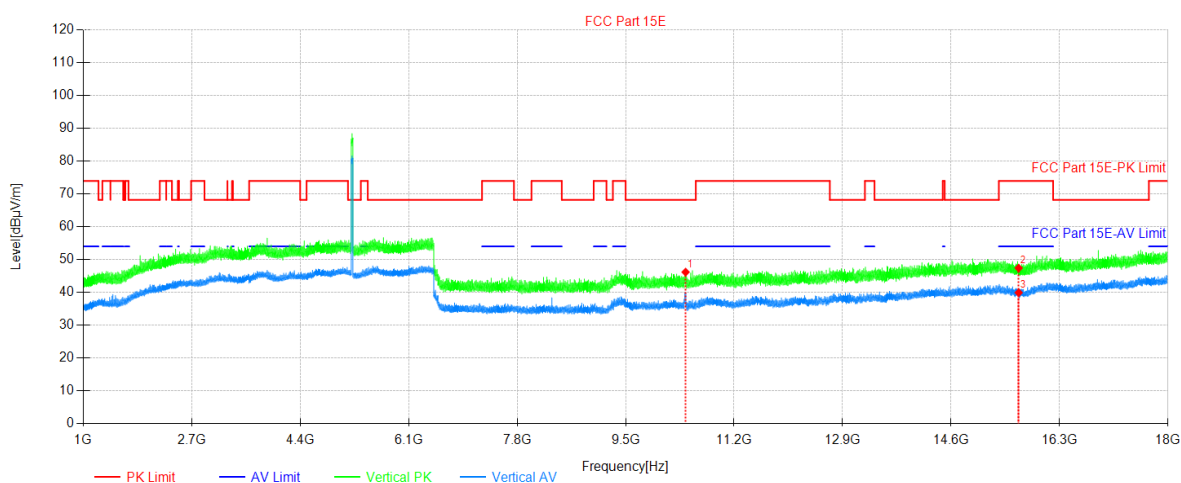
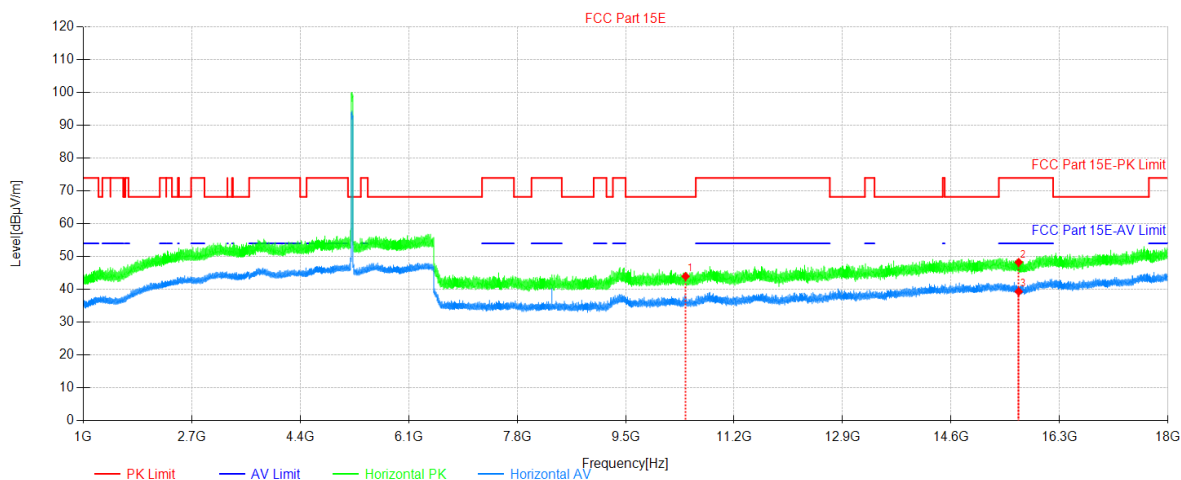
Tel: +86-755-28230888

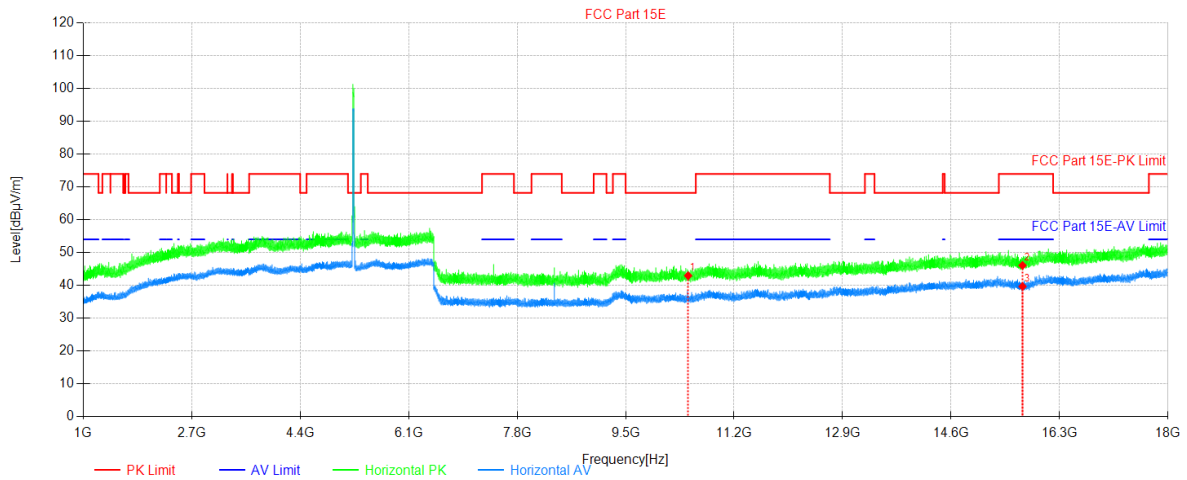
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

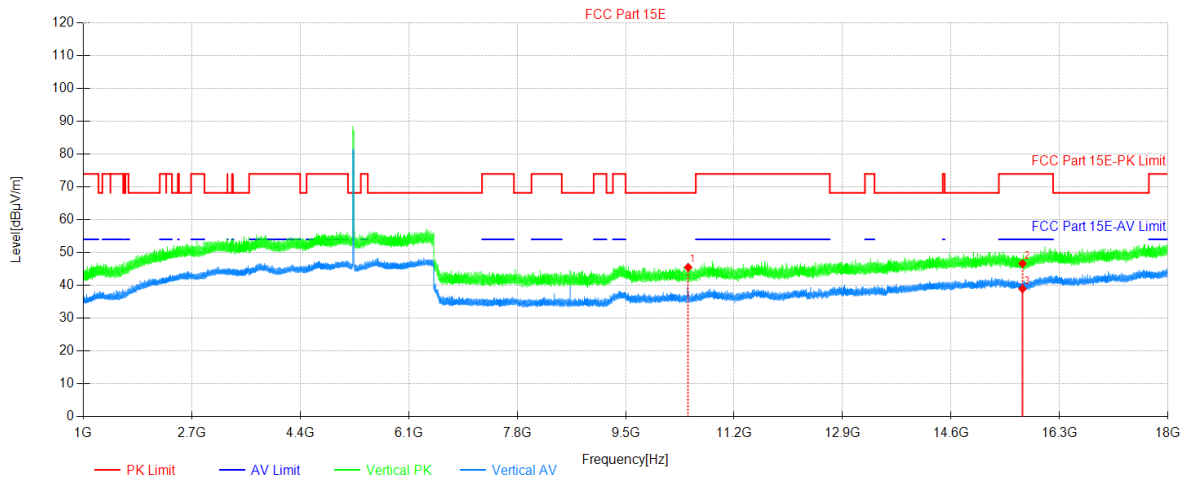
UTTR-RF-RSS247-V1.1



IEEE 802.11a_Channel 48
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	10480.28	42.48	0.47	42.95	68.20	25.25	150	0	PK	Horizontal	PASS
2	15720.24	40.72	5.35	46.07	74.00	27.93	150	125	PK	Horizontal	PASS
3	15720.24	34.30	5.35	39.65	54.00	14.35	150	108	AV	Horizontal	PASS



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	10480.28	45.04	0.47	45.51	68.20	22.69	150	0	PK	Vertical	PASS
2	15720.24	41.29	5.35	46.64	74.00	27.36	150	70	PK	Vertical	PASS
3	15720.24	33.59	5.35	38.94	54.00	15.06	150	33	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

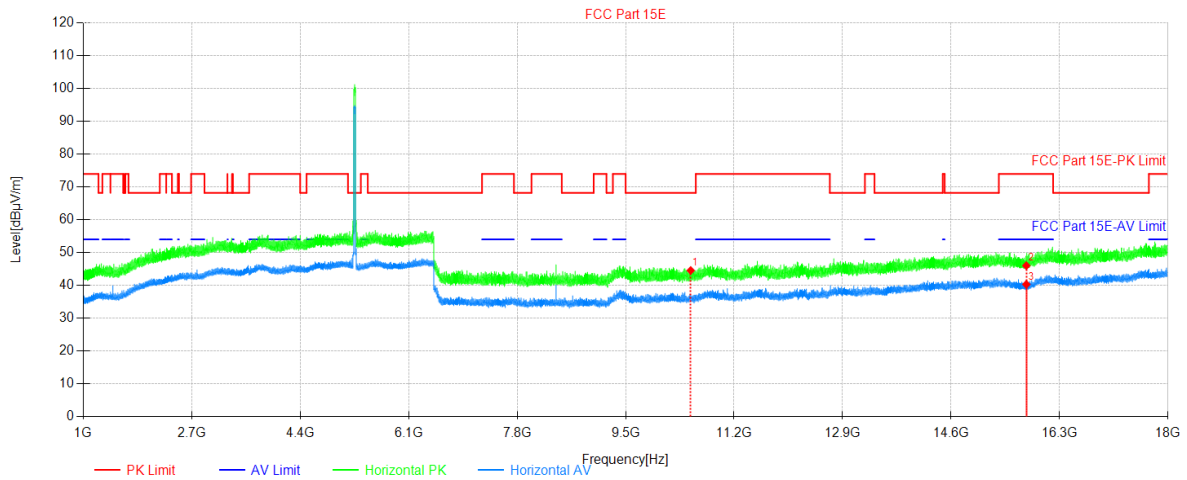
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_ Channel 52

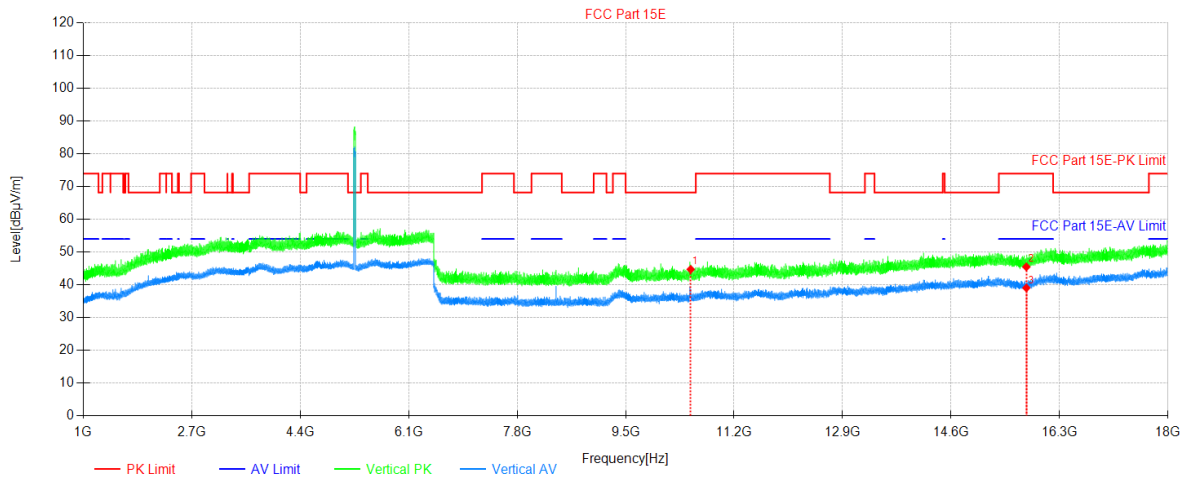
Test Graph



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	10520.15	44.00	0.54	44.54	68.20	23.66	150	53	PK	Horizontal	PASS
2	15780.04	40.71	5.28	45.99	74.00	28.01	150	35	PK	Horizontal	PASS
3	15780.04	35.03	5.28	40.31	54.00	13.69	150	0	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	10520.15	44.17	0.54	44.71	68.20	23.49	150	160	PK	Vertical	PASS
2	15780.04	40.19	5.28	45.47	74.00	28.53	150	70	PK	Vertical	PASS
3	15780.04	33.76	5.28	39.04	54.00	14.96	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

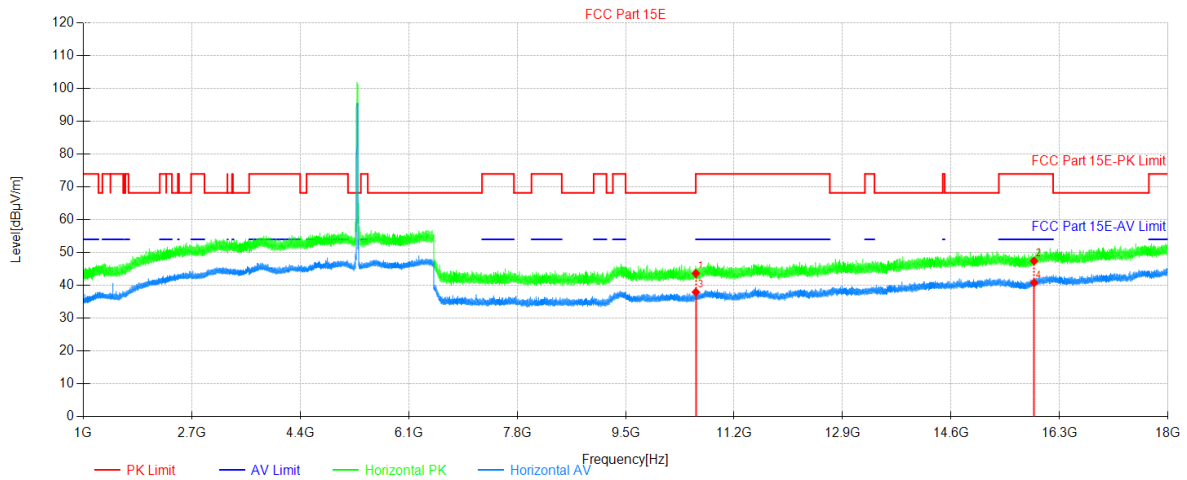
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_ Channel 60

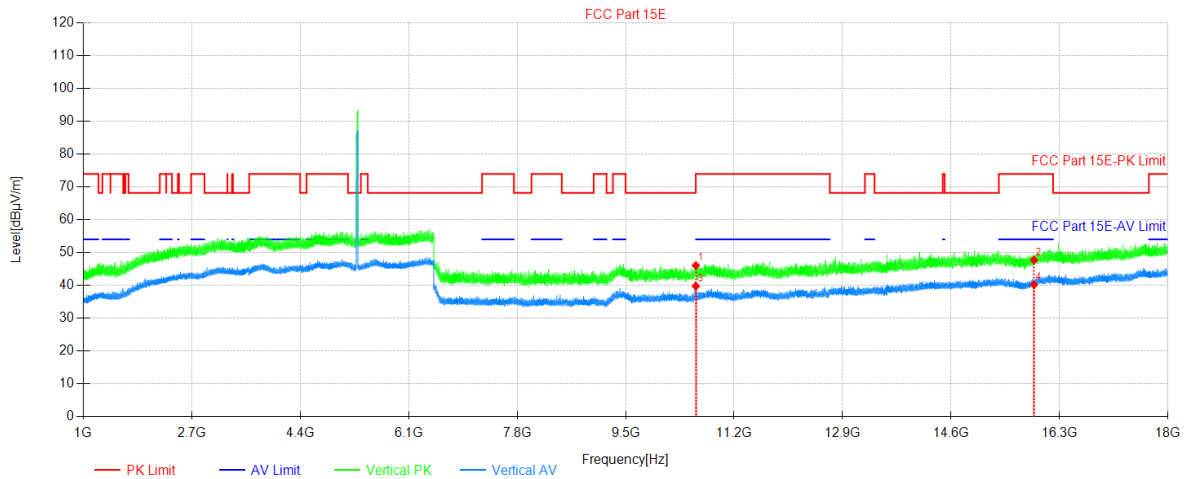
Test Graph



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	10600.27	42.98	0.66	43.64	74.00	30.36	150	267	PK	Horizontal	PASS
2	15900.03	41.64	5.79	47.43	74.00	26.57	150	162	PK	Horizontal	PASS
3	10600.27	37.26	0.66	37.92	54.00	16.08	150	252	AV	Horizontal	PASS
4	15900.03	34.98	5.79	40.77	54.00	13.23	150	72	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	10600.27	45.39	0.66	46.05	74.00	27.95	150	250	PK	Vertical	PASS
2	15900.03	41.94	5.79	47.73	74.00	26.27	150	141	PK	Vertical	PASS
3	10600.27	39.09	0.66	39.75	54.00	14.25	150	267	AV	Vertical	PASS
4	15900.03	34.41	5.79	40.20	54.00	13.80	150	123	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

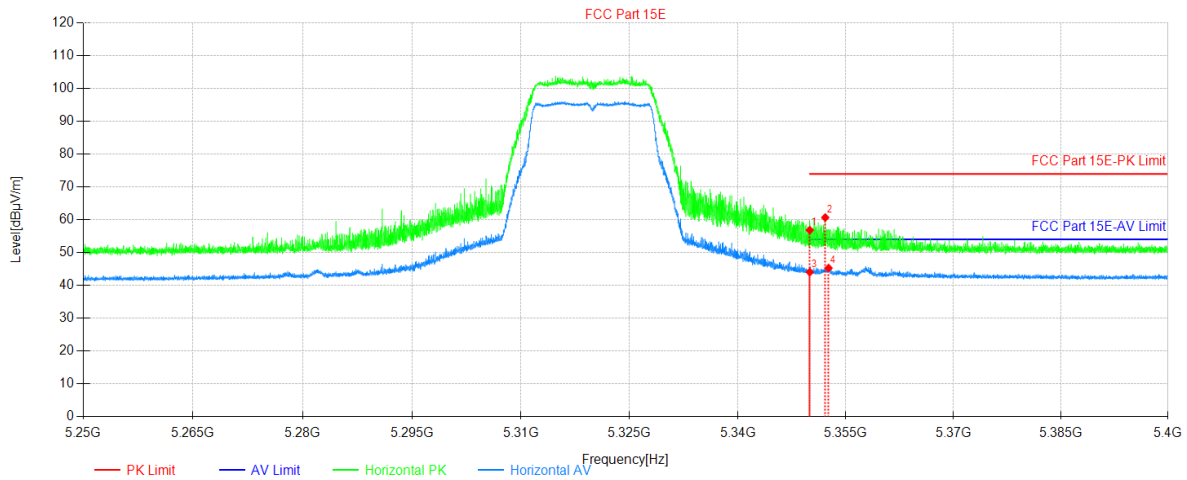
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_ Channel 64

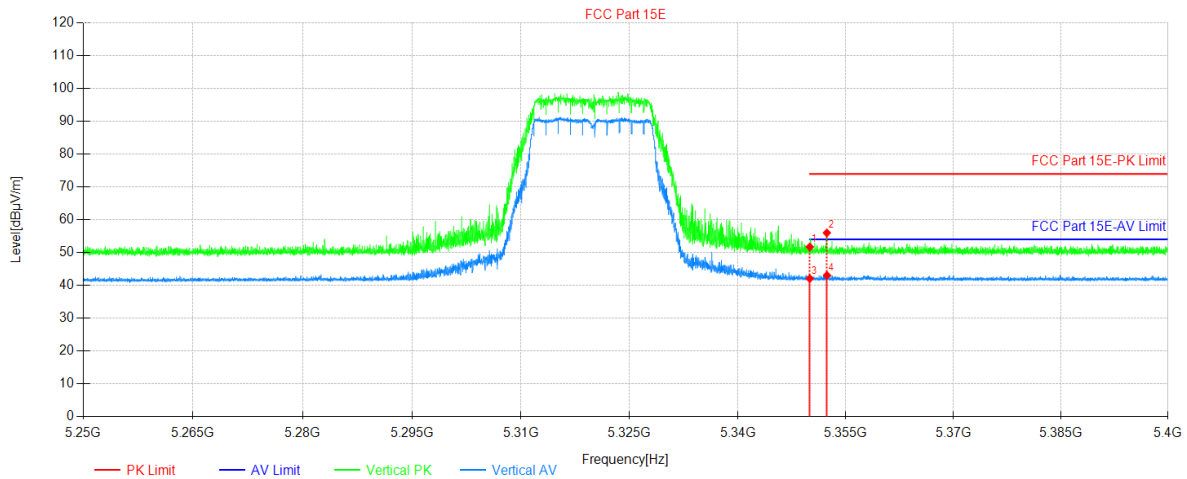
Test Graph



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	5350	51.69	5.15	56.84	74.00	17.16	150	173	PK	Horizontal	PASS
2	5352.145	55.54	5.15	60.69	74.00	13.31	150	234	PK	Horizontal	PASS
3	5350	38.88	5.15	44.03	54.00	9.97	150	173	AV	Horizontal	PASS
4	5352.610	40.13	5.15	45.28	54.00	8.72	150	164	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	5350	46.57	5.15	51.72	74.00	22.28	150	8	PK	Vertical	PASS
2	5352.370	50.86	5.15	56.01	74.00	17.99	150	305	PK	Vertical	PASS
3	5350	36.91	5.15	42.06	54.00	11.94	150	305	AV	Vertical	PASS
4	5352.385	37.89	5.15	43.04	54.00	10.96	150	305	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

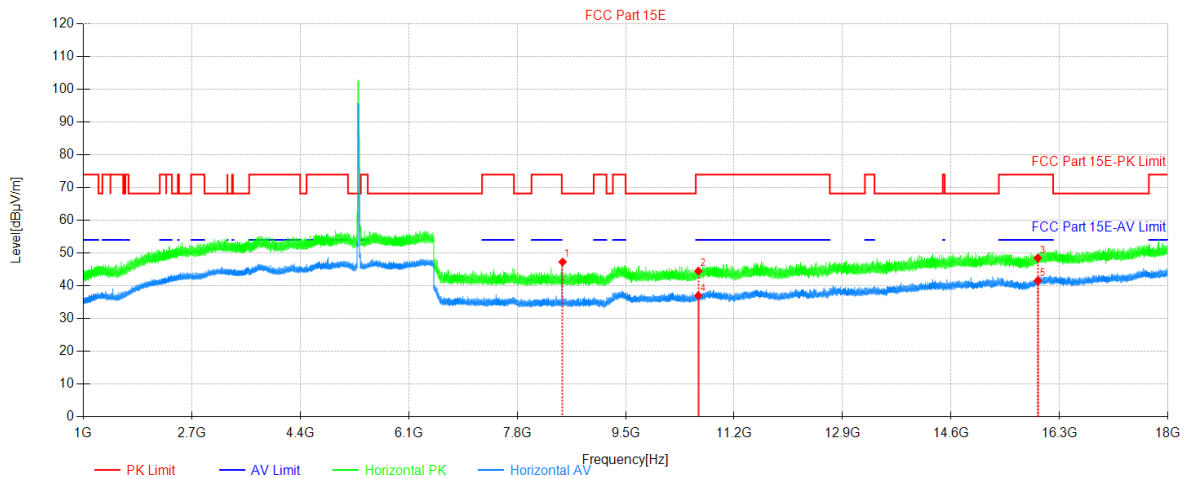
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

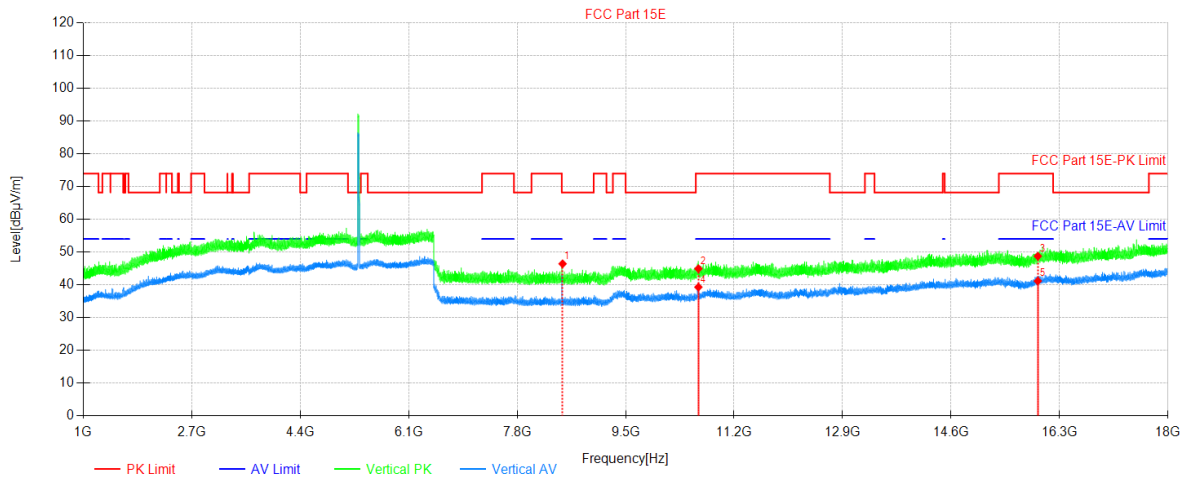
Test Graph



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	8511.8004	49.33	-2.05	47.28	68.20	20.92	150	251	PK	Horizontal	PASS
2	10640.13	43.66	0.85	44.51	74.00	29.49	150	216	PK	Horizontal	PASS
3	15960.21	42.36	6.14	48.50	74.00	25.50	150	197	PK	Horizontal	PASS
4	10640.13	36.14	0.85	36.99	54.00	17.01	150	266	AV	Horizontal	PASS
5	15960.21	35.40	6.14	41.54	54.00	12.46	150	251	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	8512.183	48.47	-2.05	46.42	68.20	21.78	150	251	PK	Vertical	PASS
2	10640.13	44.07	0.85	44.92	74.00	29.08	150	267	PK	Vertical	PASS
3	15960.21	42.61	6.14	48.75	74.00	25.25	150	161	PK	Vertical	PASS
4	10640.13	38.44	0.85	39.29	54.00	14.71	150	267	AV	Vertical	PASS
5	15960.21	35.01	6.14	41.15	54.00	12.85	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

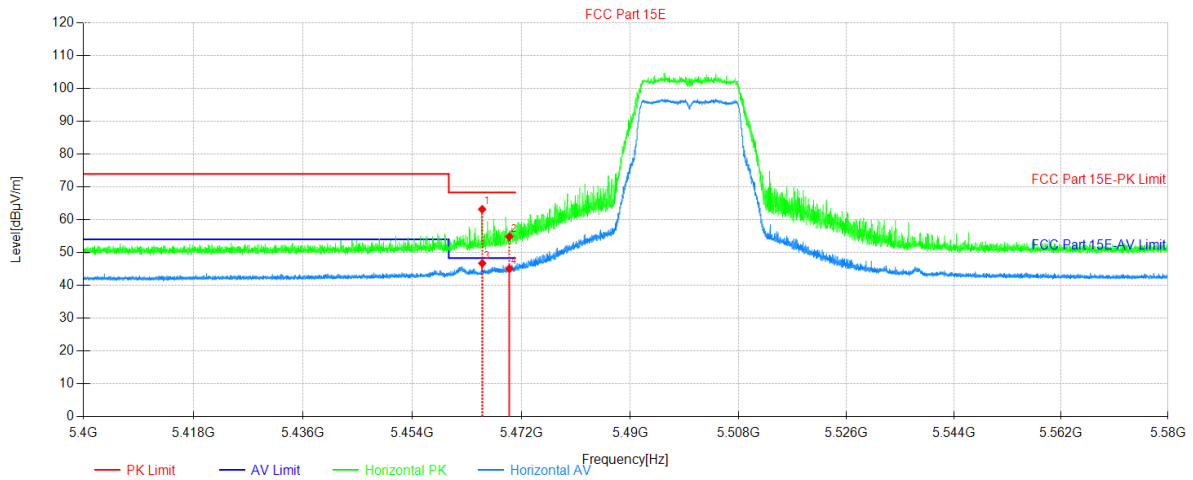
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_Channel 100

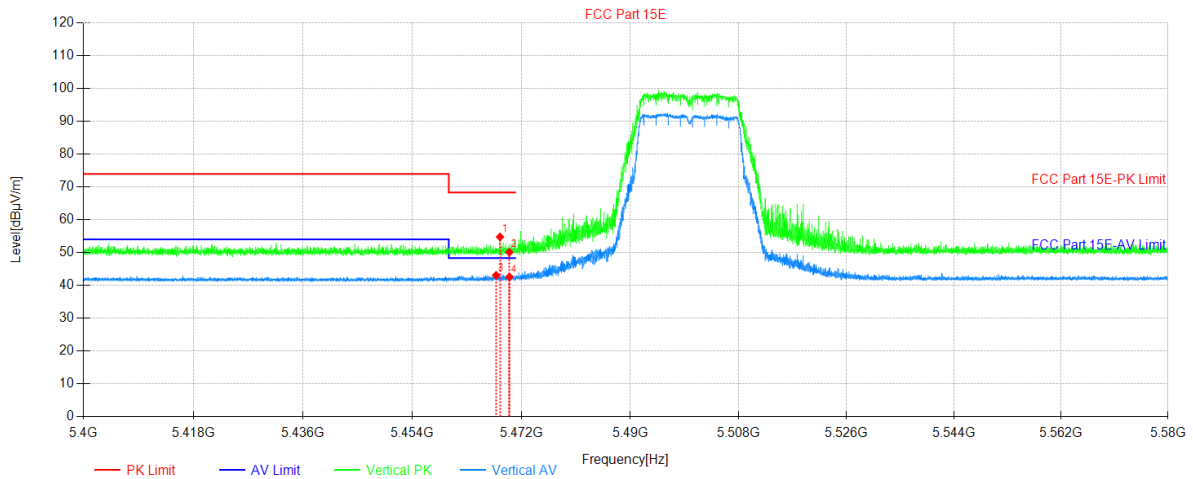
Test Graph



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	5465.508	58.17	5.04	63.21	68.30	5.09	150	162	PK	Horizontal	PASS
2	5470.009	49.83	5.04	54.87	68.30	13.43	150	250	PK	Horizontal	PASS
3	5465.526	41.68	5.04	46.72	48.30	1.58	150	162	AV	Horizontal	PASS
4	5470.009	40.02	5.04	45.06	48.30	3.24	150	197	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	5468.460	49.75	5.04	54.79	68.30	13.51	150	262	PK	Vertical	PASS
2	5470.009	45.06	5.04	50.10	68.30	18.20	150	112	PK	Vertical	PASS
3	5467.812	38.00	5.04	43.04	48.30	5.26	150	272	AV	Vertical	PASS
4	5470.009	37.51	5.04	42.55	48.30	5.75	150	314	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

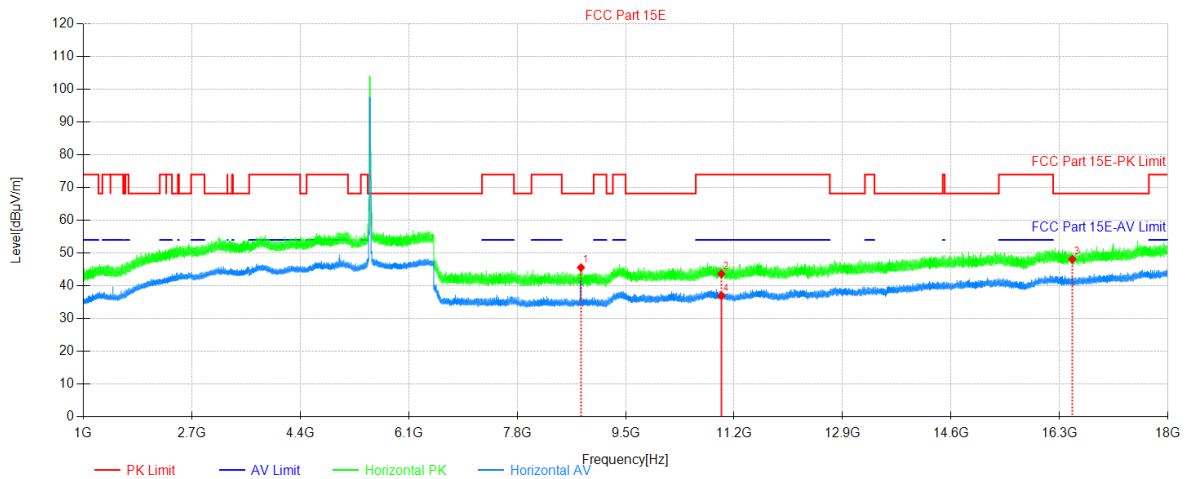
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

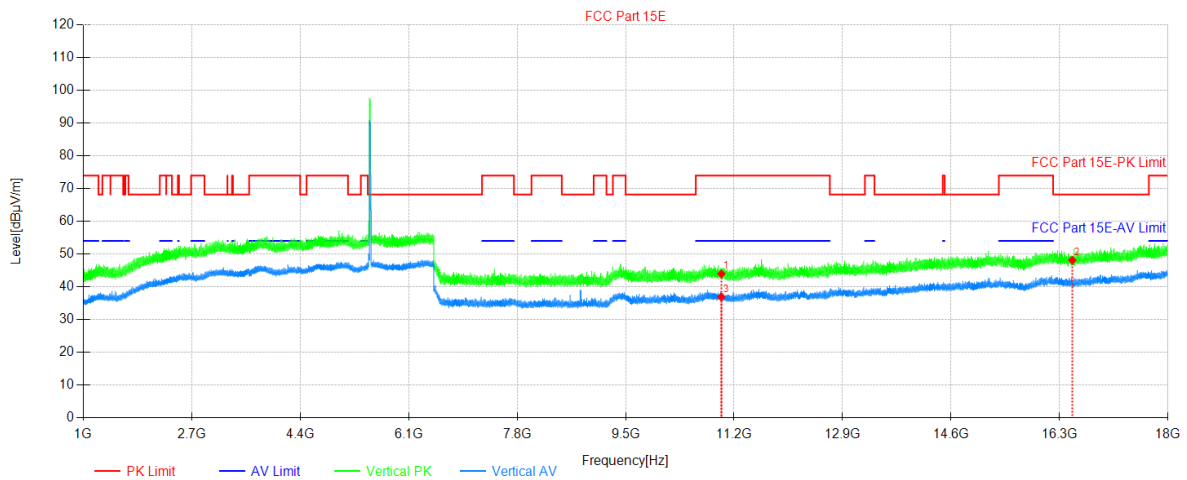
Test Graph



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	8800.076	47.29	-1.72	45.57	68.20	22.63	150	216	PK	Horizontal	PASS
2	11000.1	42.28	1.37	43.65	74.00	30.35	150	180	PK	Horizontal	PASS
3	16500.35	41.55	6.58	48.13	68.20	20.07	150	107	PK	Horizontal	PASS
4	11000.1	35.57	1.37	36.94	54.00	17.06	150	36	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	11000.1	42.60	1.37	43.97	74.00	30.03	150	233	PK	Vertical	PASS
2	16500.35	41.53	6.58	48.11	68.20	20.09	150	105	PK	Vertical	PASS
3	11000.1	35.55	1.37	36.92	54.00	17.08	150	216	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

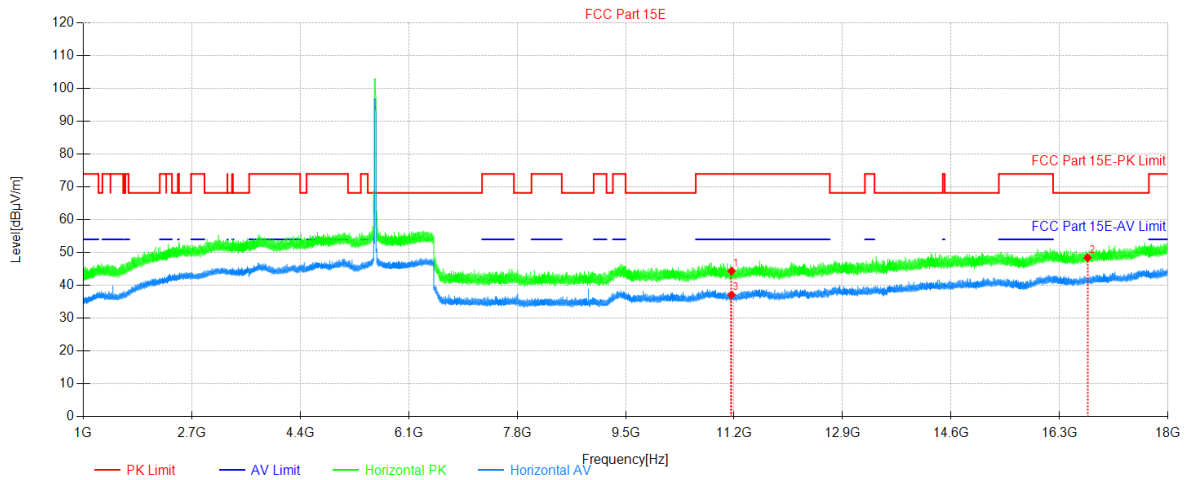
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_ Channel 116

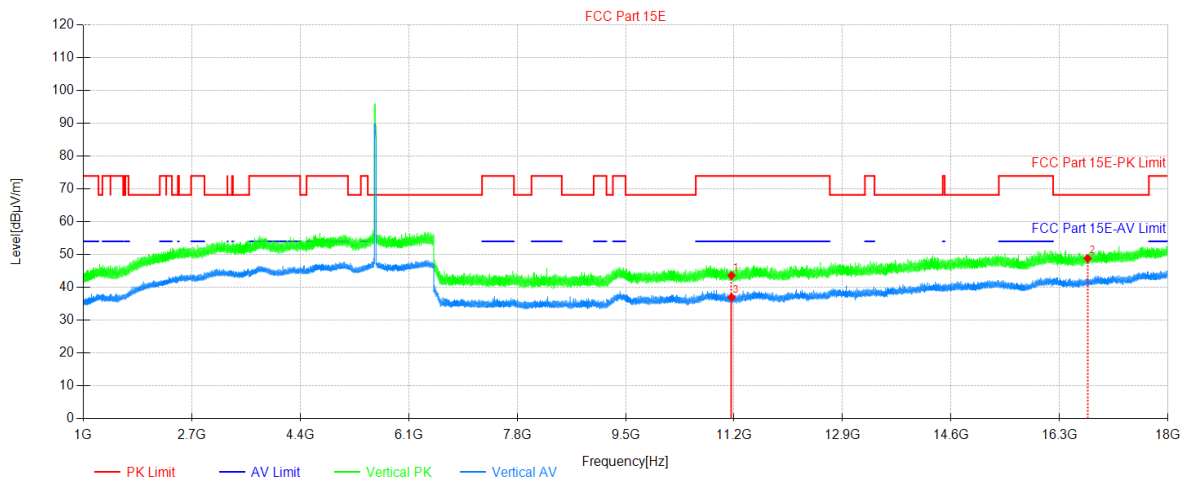
Test Graph



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	11160.338	43.29	1.09	44.38	74.00	29.62	150	32	PK	Horizontal	PASS
2	16740.32	41.36	7.07	48.43	68.20	19.77	150	195	PK	Horizontal	PASS
3	11160.338	36.00	1.09	37.09	54.00	16.91	150	32	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	11160.338	42.53	1.09	43.62	74.00	30.38	150	252	PK	Vertical	PASS
2	16740.32	41.76	7.07	48.83	68.20	19.37	150	233	PK	Vertical	PASS
3	11160.338	35.84	1.09	36.93	54.00	17.07	150	197	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

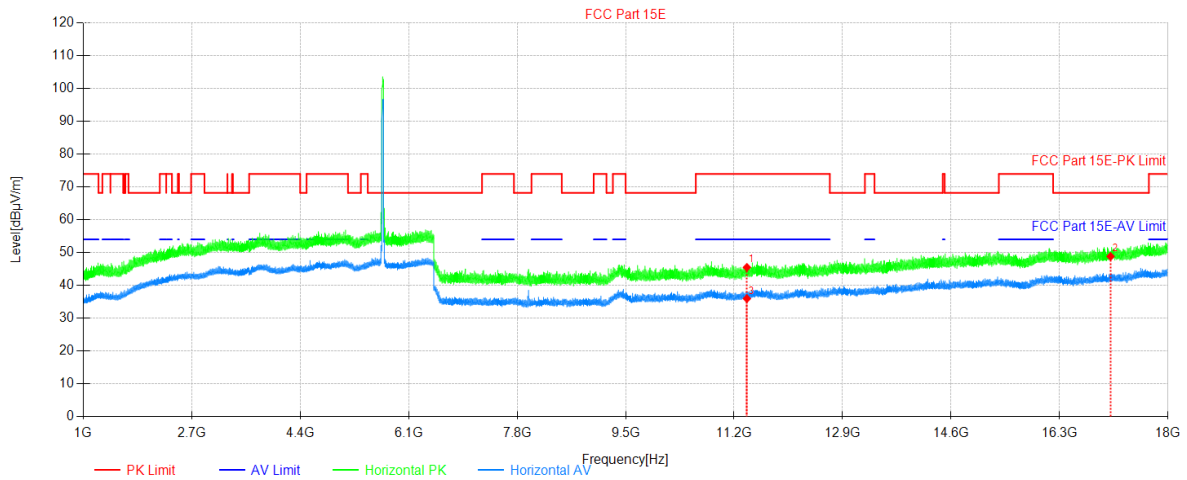
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_Channel 140

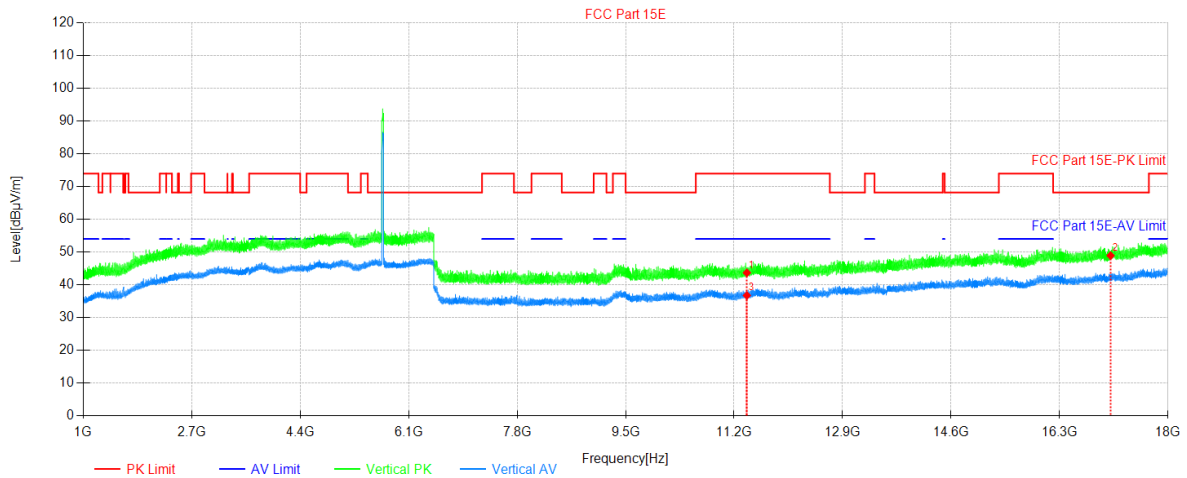
Test Graph



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	11400.313	43.75	1.74	45.49	74.00	28.51	150	2	PK	Horizontal	PASS
2	17100.28	40.30	8.52	48.82	68.20	19.38	150	70	PK	Horizontal	PASS
3	11400.313	34.21	1.74	35.95	54.00	18.05	150	126	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	11400.313	41.92	1.74	43.66	74.00	30.34	150	2	PK	Vertical	PASS
2	17100.28	40.40	8.52	48.92	68.20	19.28	150	70	PK	Vertical	PASS
3	11400.313	35.00	1.74	36.74	54.00	17.26	150	106	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

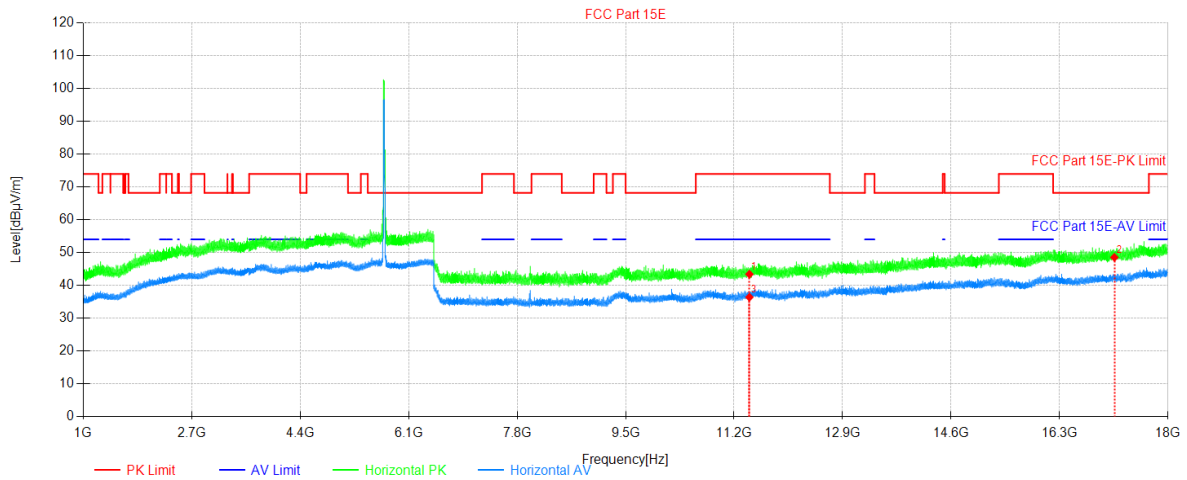
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_Channel 144

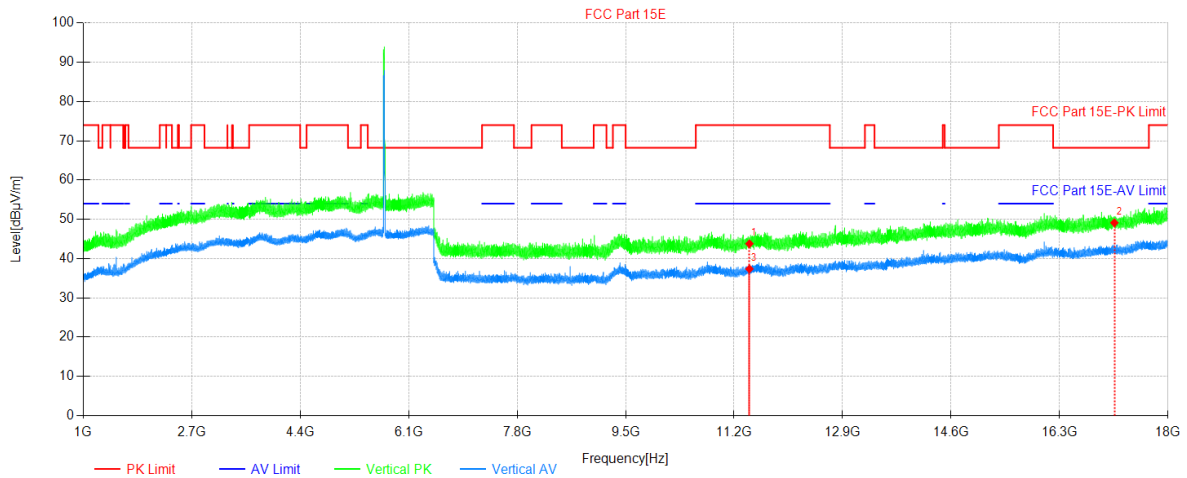
Test Graph



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	11440.181	41.52	1.87	43.39	74.00	30.61	150	144	PK	Horizontal	PASS
2	17160.08	39.76	8.76	48.52	68.20	19.68	150	54	PK	Horizontal	PASS
3	11440.181	34.51	1.87	36.38	54.00	17.62	150	162	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	11440.181	41.92	1.87	43.79	74.00	30.21	150	10	PK	Vertical	PASS
2	17160.08	40.36	8.76	49.12	68.20	19.08	150	123	PK	Vertical	PASS
3	11440.181	35.50	1.87	37.37	54.00	16.63	150	266	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

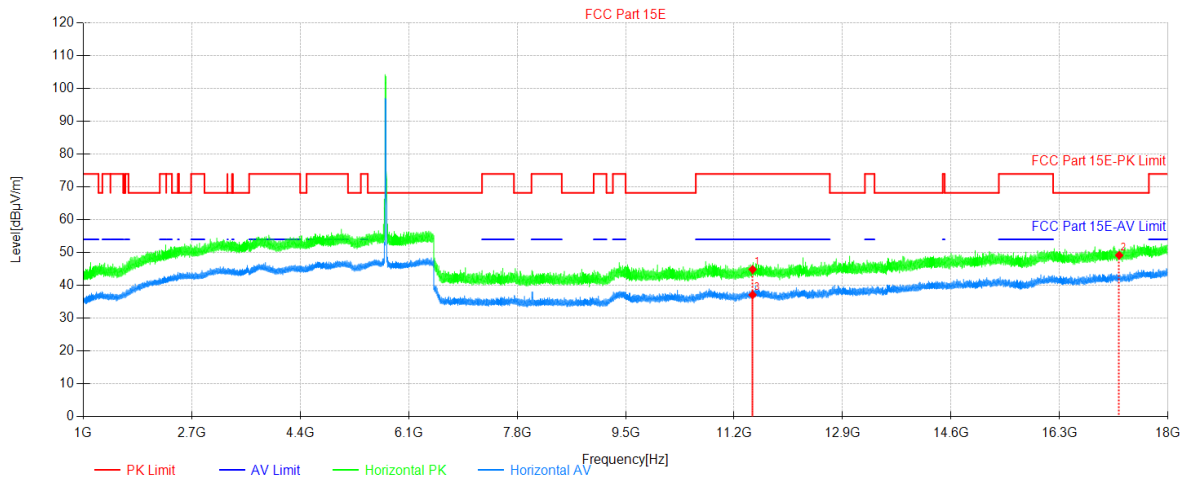
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

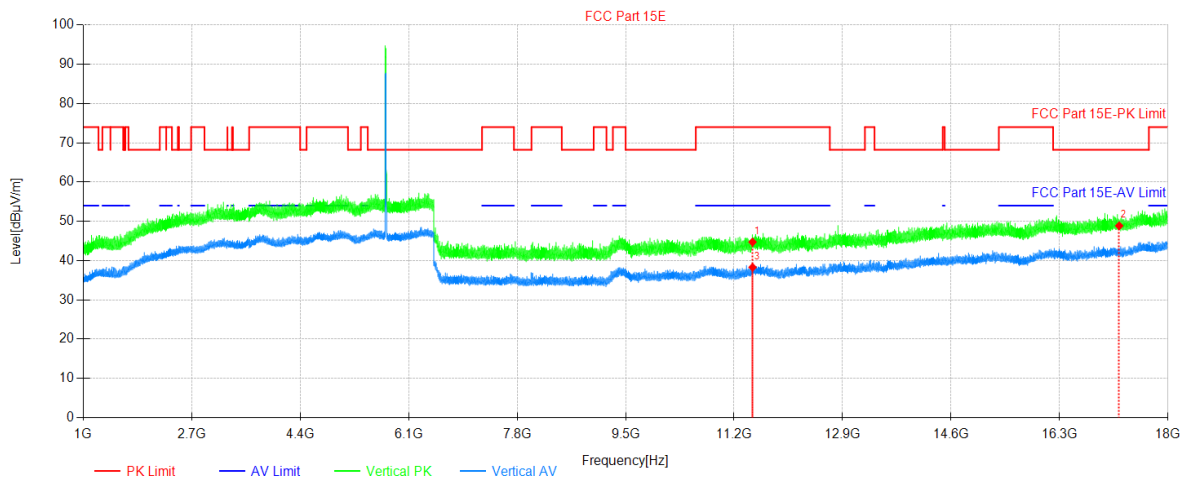
IEEE 802.11a_ Channel 149

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	11490.016	42.83	2.03	44.86	74.00	29.14	150	89	PK	Horizontal	PASS
2	17235.22	40.31	8.86	49.17	68.20	19.03	150	107	PK	Horizontal	PASS
3	11490.016	35.06	2.03	37.09	54.00	16.91	150	251	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Readin g [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11490.016	42.70	2.03	44.73	74.00	29.27	150	267	PK	Vertical	PASS
2	17235.22	40.00	8.86	48.86	68.20	19.34	150	87	PK	Vertical	PASS
3	11490.016	36.27	2.03	38.30	54.00	15.70	150	14	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

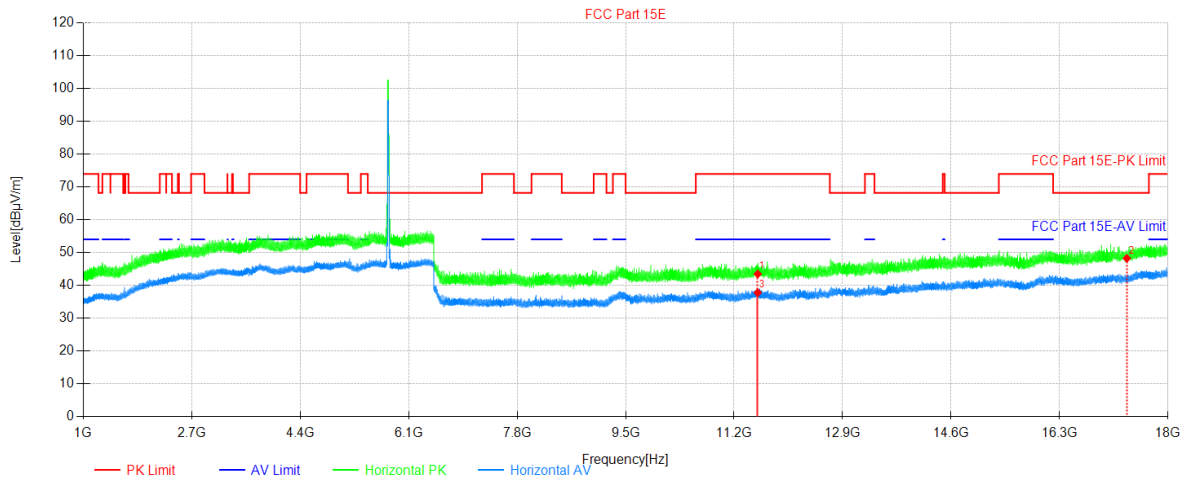
Tel: +86-755-28230888

Fax: +86-755-28230886

E-mail: info@yttlab.com

<http://www.uttlab.com>

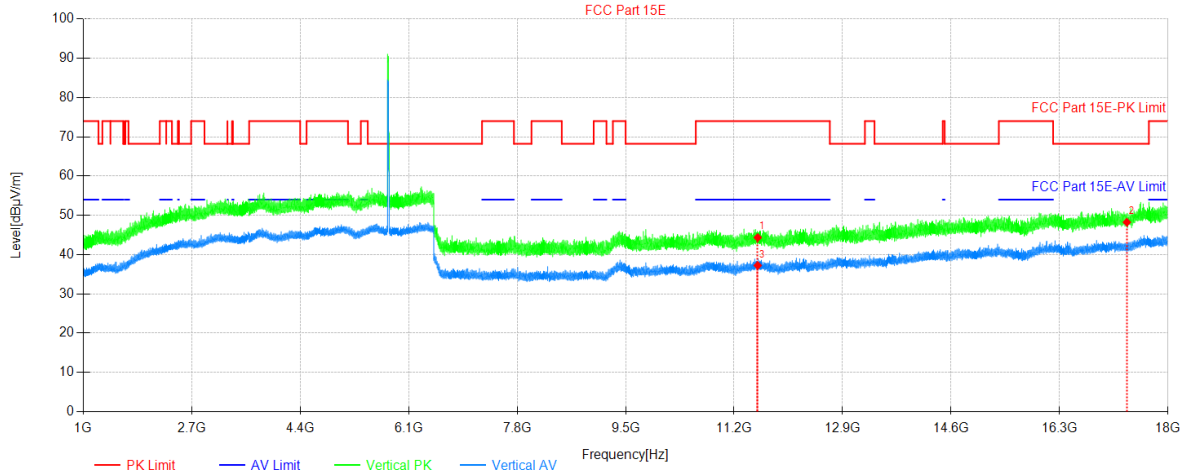
UTTR-RF-RSS247-V1.1

IEEE 802.11a_Channel 157
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	11570.135	41.13	2.33	43.46	74.00	30.54	150	81	PK	Horizontal	PASS
2	17355.211	39.27	8.97	48.24	68.20	19.96	150	81	PK	Horizontal	PASS
3	11570.135	35.46	2.33	37.79	54.00	16.21	150	81	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	11570.135	42.01	2.33	44.34	74.00	29.66	150	68	PK	Vertical	PASS
2	17355.211	39.28	8.97	48.25	68.20	19.95	150	160	PK	Vertical	PASS
3	11570.135	34.90	2.33	37.23	54.00	16.77	150	85	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

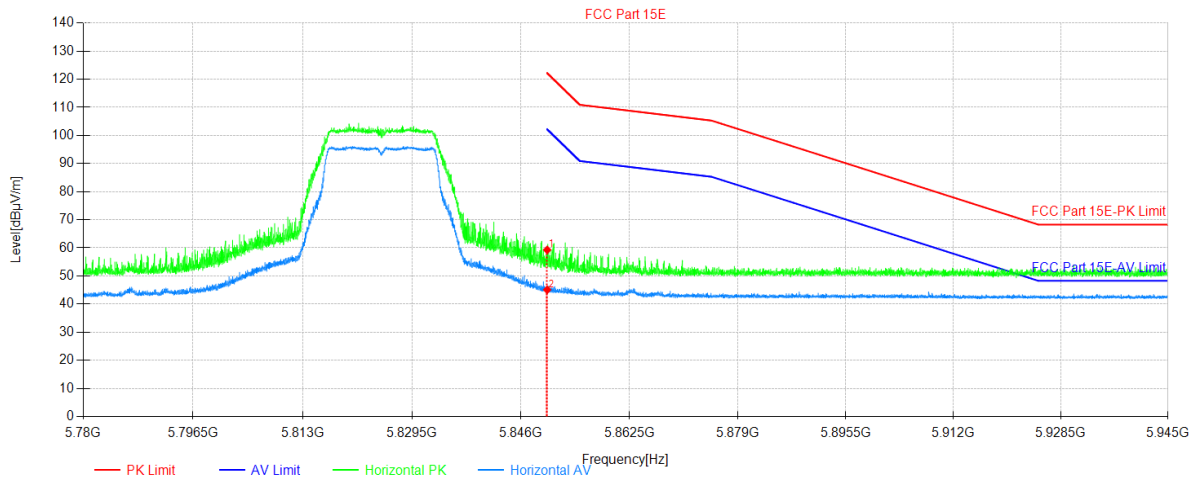
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11a_ Channel 165

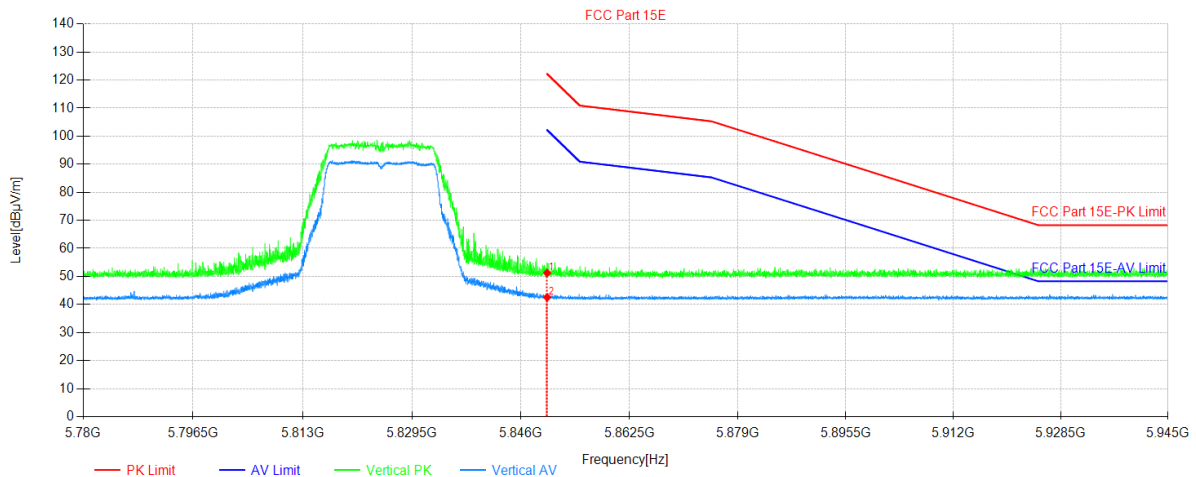
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	53.78	5.50	59.28	122.30	63.02	150	208	PK	Horizontal	PASS
2	5850	39.59	5.50	45.09	102.30	57.21	150	170	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	5850	45.74	5.50	51.24	122.30	71.06	150	315	PK	Vertical	PASS
2	5850	37.05	5.50	42.55	102.30	59.75	150	91	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

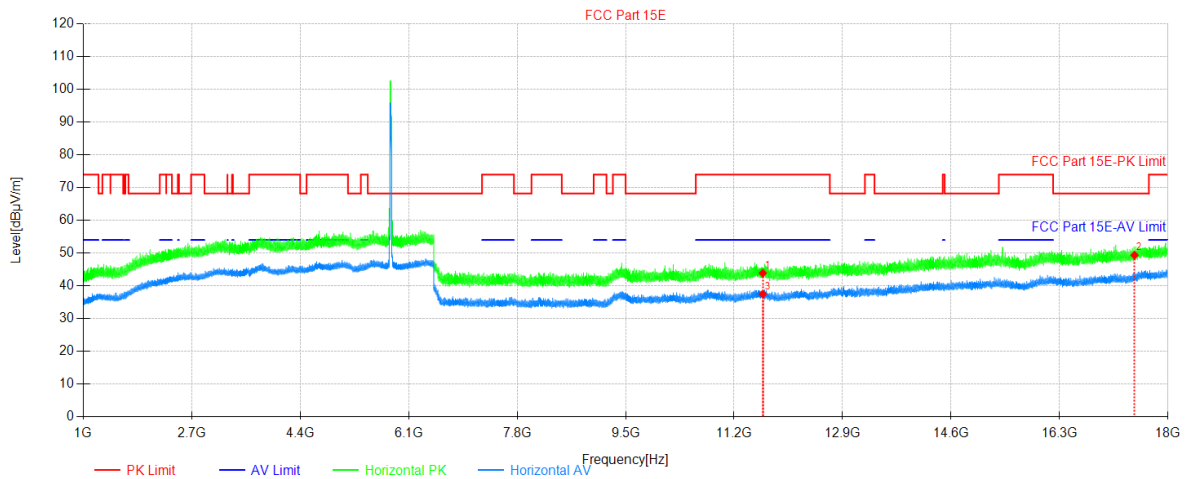
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

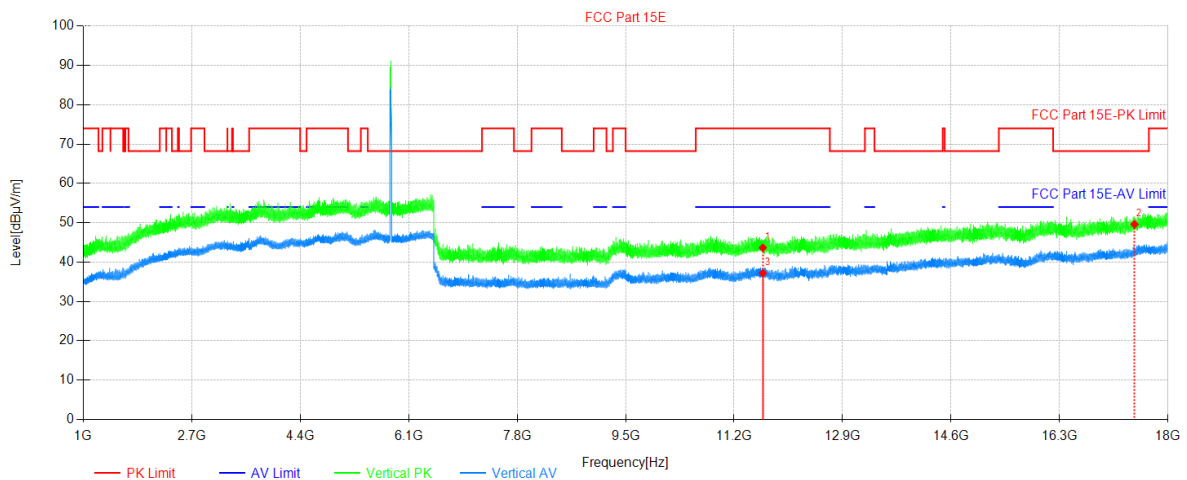
Test Graph



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	11650.255	41.54	2.32	43.86	74.00	30.14	150	53	PK	Horizontal	PASS
2	17475.19	39.80	9.55	49.35	68.20	18.85	150	90	PK	Horizontal	PASS
3	11650.255	35.14	2.32	37.46	54.00	16.54	150	162	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	11650.255	41.31	2.32	43.63	74.00	30.37	150	124	PK	Vertical	PASS
2	17475.19	40.06	9.55	49.61	68.20	18.59	150	52	PK	Vertical	PASS
3	11650.255	34.88	2.32	37.20	54.00	16.80	150	71	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

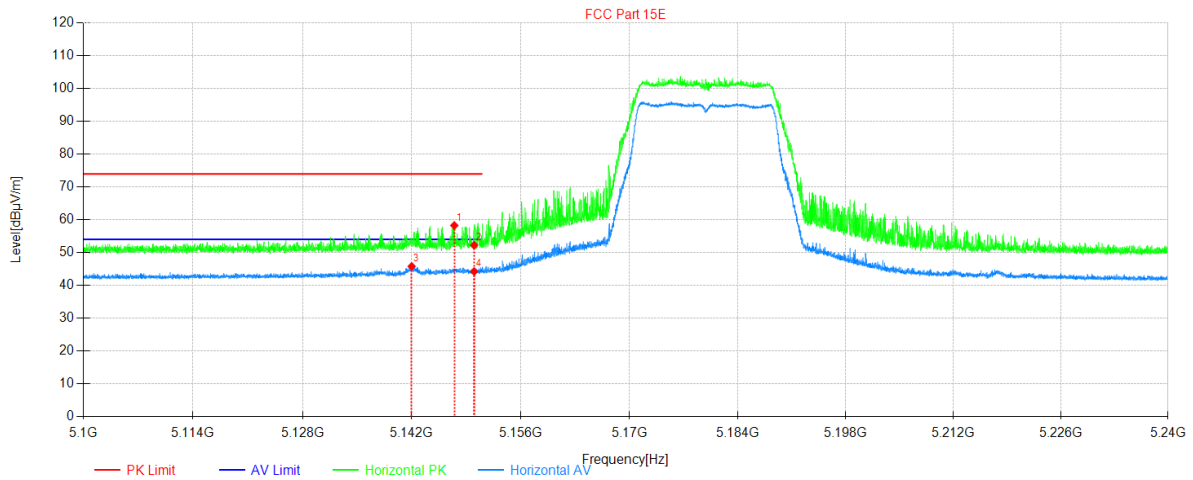
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 36

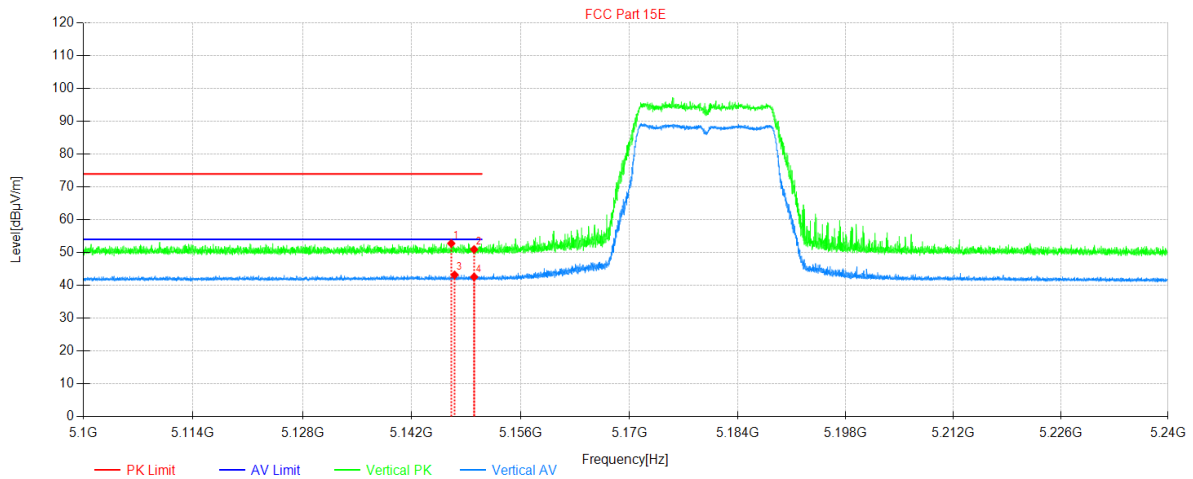
Test Graph



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	5147.4647	53.27	5.00	58.27	74.00	15.73	150	180	PK	Horizontal	PASS
2	5150.013	47.22	5.01	52.23	74.00	21.77	150	225	PK	Horizontal	PASS
3	5141.9902	40.80	4.98	45.78	54.00	8.22	150	180	AV	Horizontal	PASS
4	5150.013	39.21	5.01	44.22	54.00	9.78	150	234	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	5147.0727	47.78	5.00	52.78	74.00	21.22	150	148	PK	Vertical	PASS
2	5150.013	45.94	5.01	50.95	74.00	23.05	150	357	PK	Vertical	PASS
3	5147.5068	38.18	5.01	43.19	54.00	10.81	150	314	AV	Vertical	PASS
4	5150.013	37.54	5.01	42.55	54.00	11.45	150	323	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

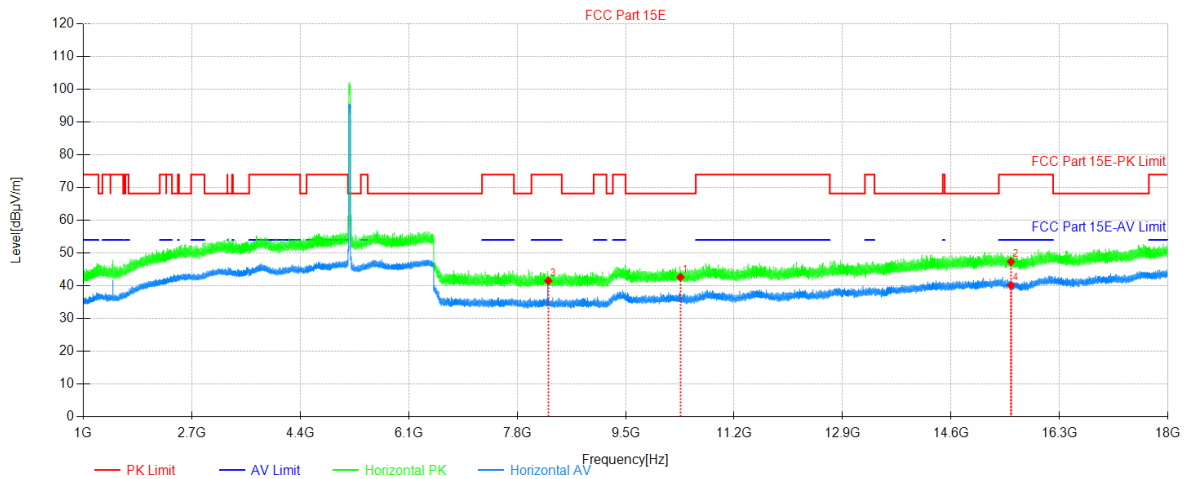
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

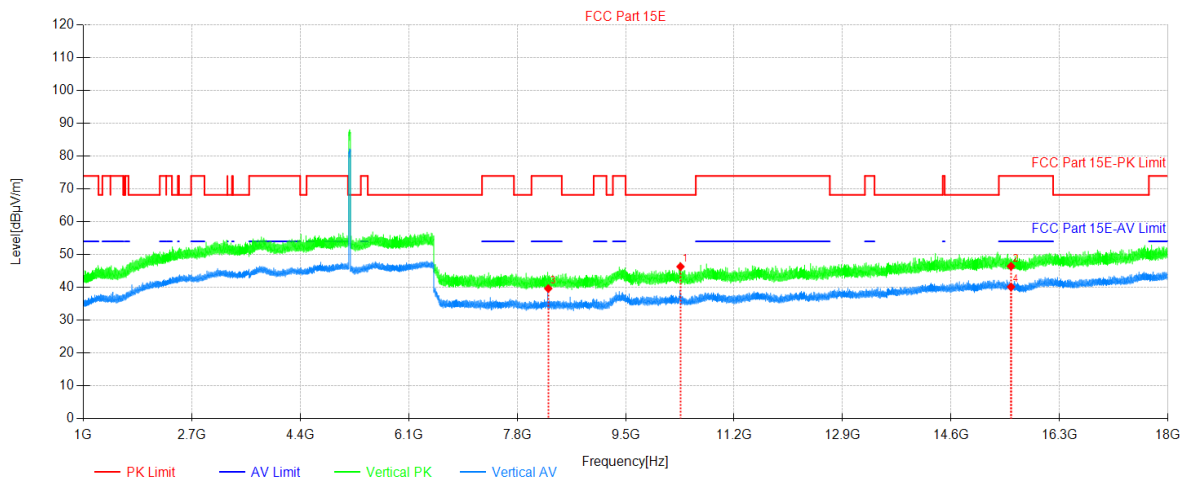
Test Graph



Data List

NO.	Freq. [MHz]	Reading [dBμV]	Factor [dB/m]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Detect or	Polarity	Verdict
1	10360.2953	42.23	0.40	42.63	68.20	25.57	150	34	PK	Horizontal	PASS
2	15540.068	41.80	5.56	47.36	74.00	26.64	150	34	PK	Horizontal	PASS
3	8288.3096	43.59	-2.09	41.50	54.00	12.50	150	177	AV	Horizontal	PASS
4	15540.068	34.55	5.56	40.11	54.00	13.89	150	143	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 [°]	Detect or	Polarity	Verdict
1	10360.2953	45.91	0.40	46.31	68.20	21.89	150	177	PK	Vertical	PASS
2	15540.068	40.87	5.56	46.43	74.00	27.57	150	85	PK	Vertical	PASS
3	8288.3096	41.72	-2.09	39.63	54.00	14.37	150	48	AV	Vertical	PASS
4	15540.068	34.59	5.56	40.15	54.00	13.85	150	67	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

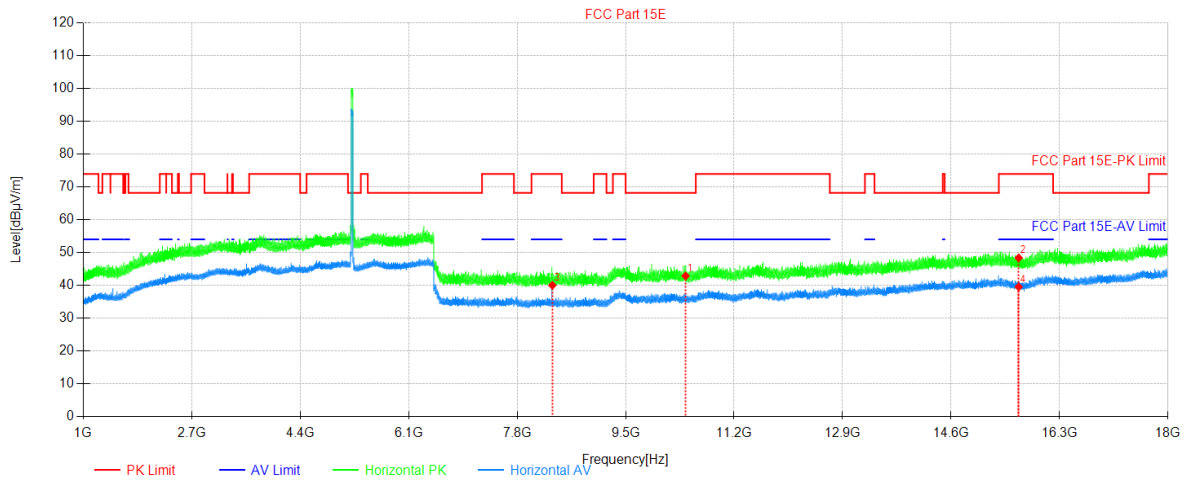
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 44

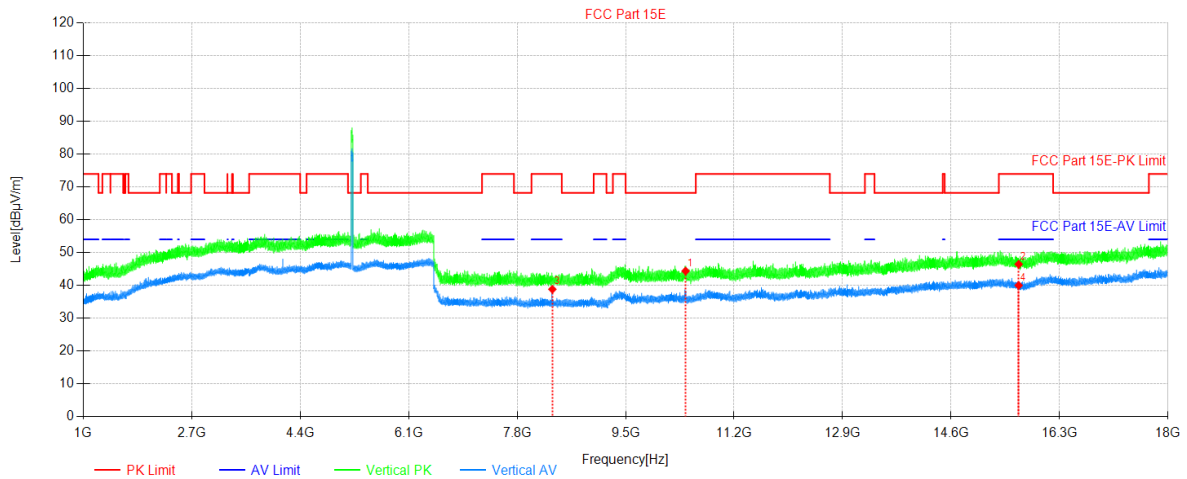
Test Graph



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	10440.0313	42.46	0.41	42.87	68.20	25.33	150	14	PK	Horizontal	PASS
2	15660.0553	43.01	5.37	48.38	74.00	25.62	150	14	PK	Horizontal	PASS
3	8352.3284	42.09	-2.08	40.01	54.00	13.99	150	176	AV	Horizontal	PASS
4	15660.0553	34.16	5.37	39.53	54.00	14.47	150	161	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	10440.0313	43.95	0.41	44.36	68.20	23.84	150	0	PK	Vertical	PASS
2	15660.0553	41.06	5.37	46.43	74.00	27.57	150	2	PK	Vertical	PASS
3	8352.3284	40.88	-2.08	38.80	54.00	15.20	150	71	AV	Vertical	PASS
4	15660.0553	34.61	5.37	39.98	54.00	14.02	150	2	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

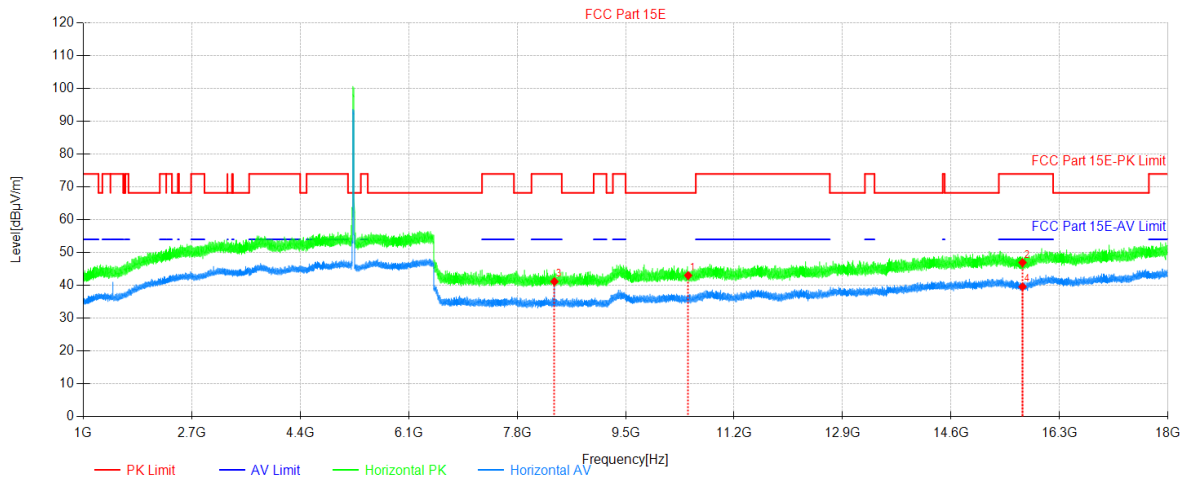
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 48

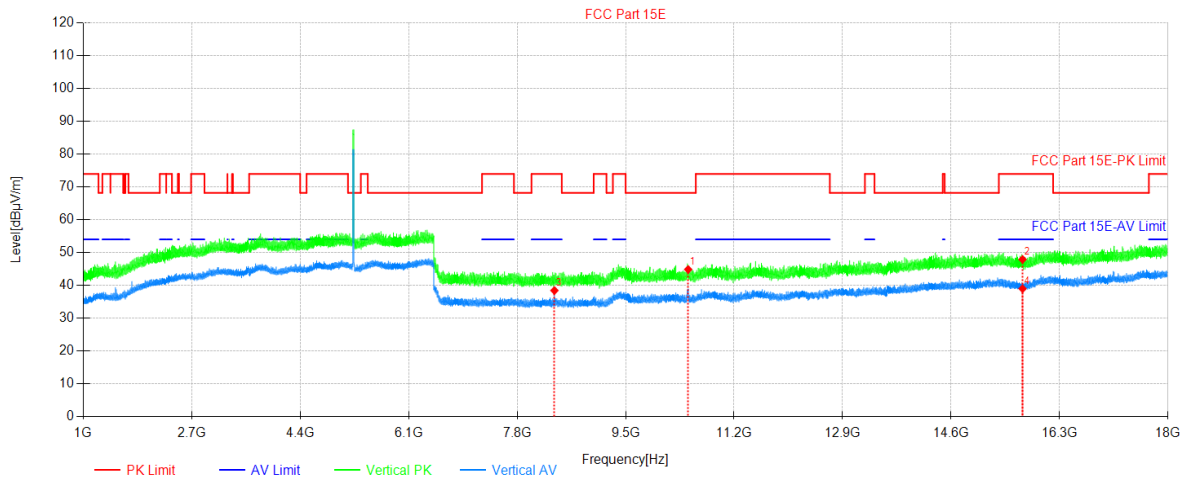
Test Graph



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	10480.2827	42.55	0.47	43.02	68.20	25.18	150	33	PK	Horizontal	PASS
2	15720.2407	41.61	5.35	46.96	74.00	27.04	150	1	PK	Horizontal	PASS
3	8384.1461	43.19	-2.04	41.15	54.00	12.85	150	177	AV	Horizontal	PASS
4	15720.2407	34.22	5.35	39.57	54.00	14.43	150	88	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	10480.2827	44.38	0.47	44.85	68.20	23.35	150	0	PK	Vertical	PASS
2	15720.2407	42.56	5.35	47.91	74.00	26.09	150	108	PK	Vertical	PASS
3	8384.1461	40.47	-2.04	38.43	54.00	15.57	150	177	AV	Vertical	PASS
4	15720.624	33.63	5.35	38.98	54.00	15.02	150	90	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

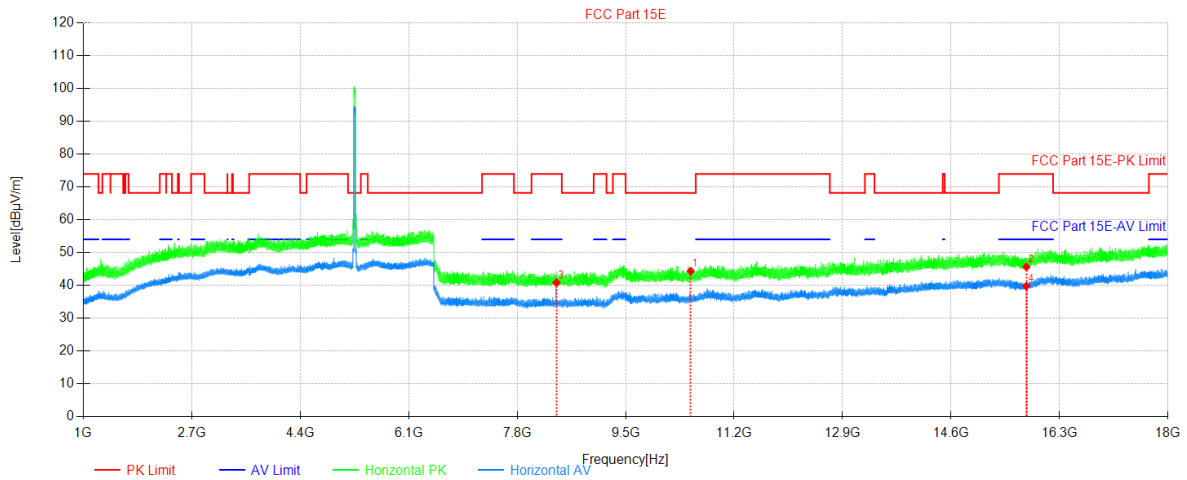
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 52

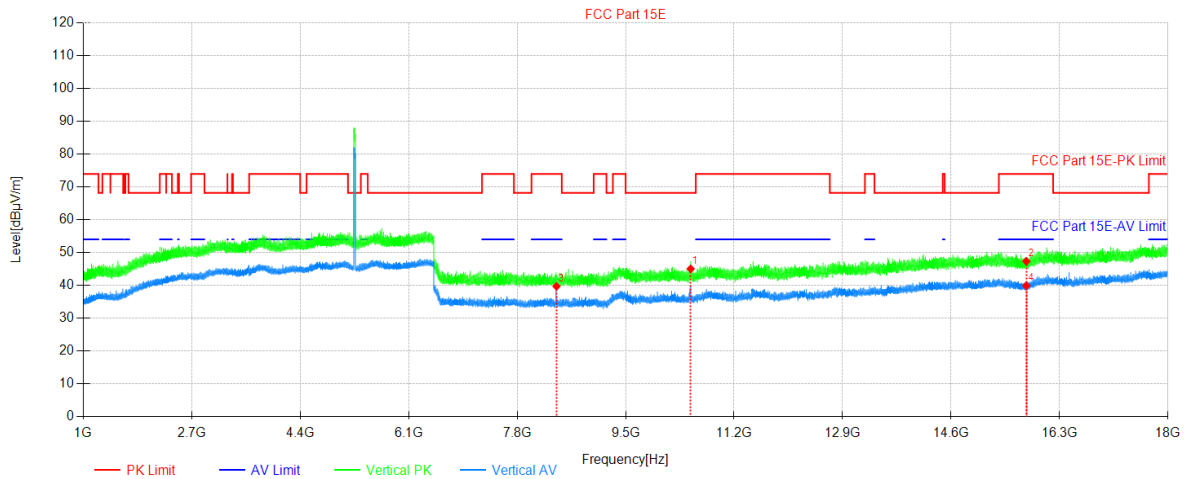
Test Graph



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	10520.1507	43.80	0.54	44.34	68.20	23.86	150	160	PK	Horizontal	PASS
2	15780.0427	40.34	5.28	45.62	74.00	28.38	150	143	PK	Horizontal	PASS
3	8416.3472	42.85	-2.02	40.83	54.00	13.17	150	2	AV	Horizontal	PASS
4	15780.0427	34.48	5.28	39.76	54.00	14.24	150	88	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	10520.1507	44.51	0.54	45.05	68.20	23.15	150	1	PK	Vertical	PASS
2	15780.0427	42.08	5.28	47.36	74.00	26.64	150	85	PK	Vertical	PASS
3	8416.3472	41.71	-2.02	39.69	54.00	14.31	150	66	AV	Vertical	PASS
4	15780.0427	34.61	5.28	39.89	54.00	14.11	150	125	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

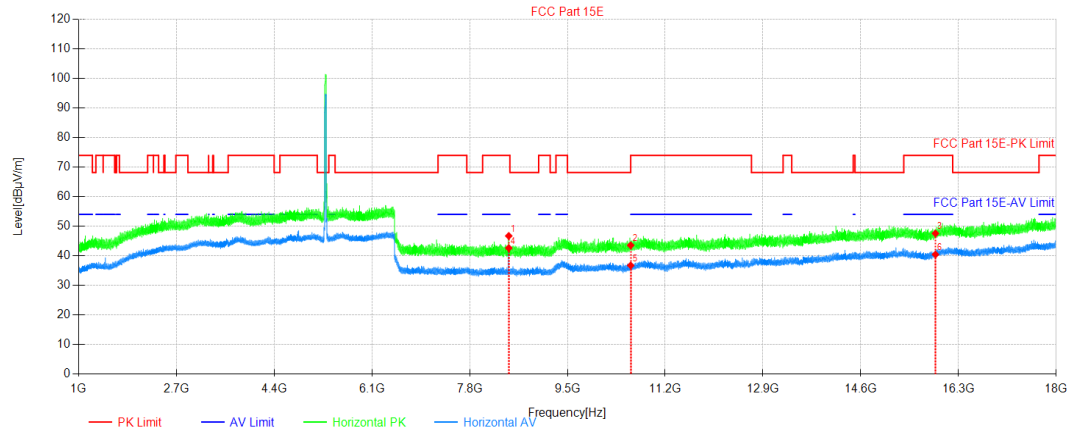
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 60

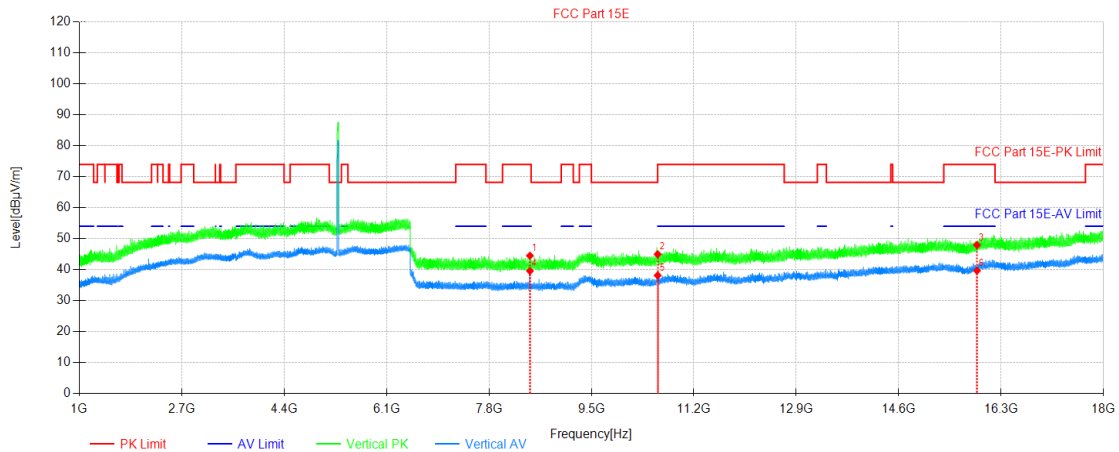
Test Graph



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	8479.9827	48.77	-2.05	46.72	74.00	27.28	150	1	PK	Horizontal	PASS
2	10600.27	42.89	0.66	43.55	74.00	30.45	150	14	PK	Horizontal	PASS
3	15900.03	41.77	5.79	47.56	74.00	26.44	150	106	PK	Horizontal	PASS
4	8480.366	44.68	-2.05	42.63	54.00	11.37	150	14	AV	Horizontal	PASS
5	10600.27	36.07	0.66	36.73	54.00	17.27	150	159	AV	Horizontal	PASS
6	15900.03	34.65	5.79	40.44	54.00	13.56	150	69	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	8479.9827	46.55	-2.05	44.50	74.00	29.50	150	16	PK	Vertical	PASS
2	10600.27	44.31	0.66	44.97	74.00	29.03	150	0	PK	Vertical	PASS
3	15900.03	42.15	5.79	47.94	74.00	26.06	150	160	PK	Vertical	PASS
4	8480.366	41.62	-2.05	39.57	54.00	14.43	150	16	AV	Vertical	PASS
5	10600.27	37.47	0.66	38.13	54.00	15.87	150	0	AV	Vertical	PASS
6	15900.03	33.86	5.79	39.65	54.00	14.35	150	34	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

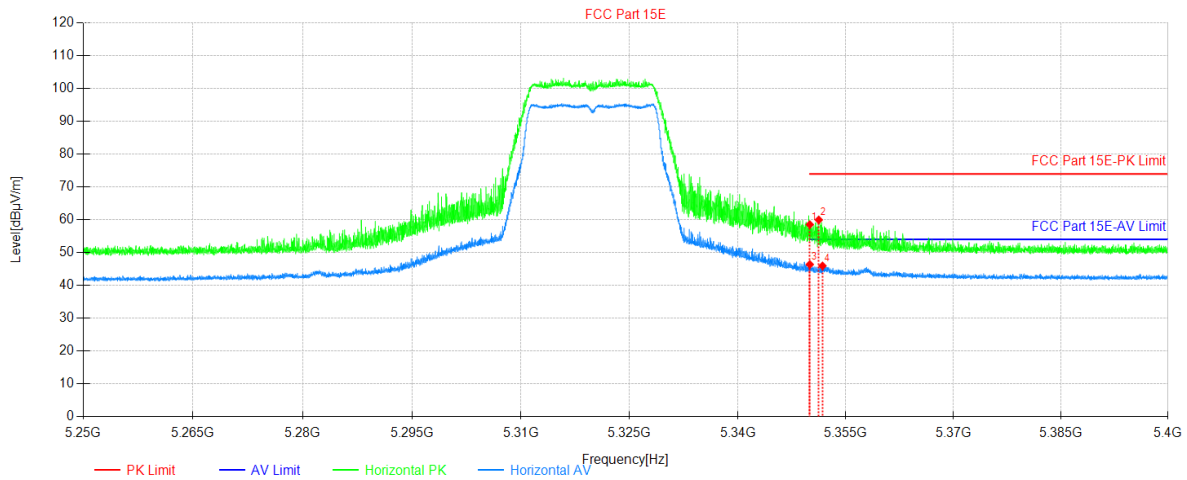
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 64

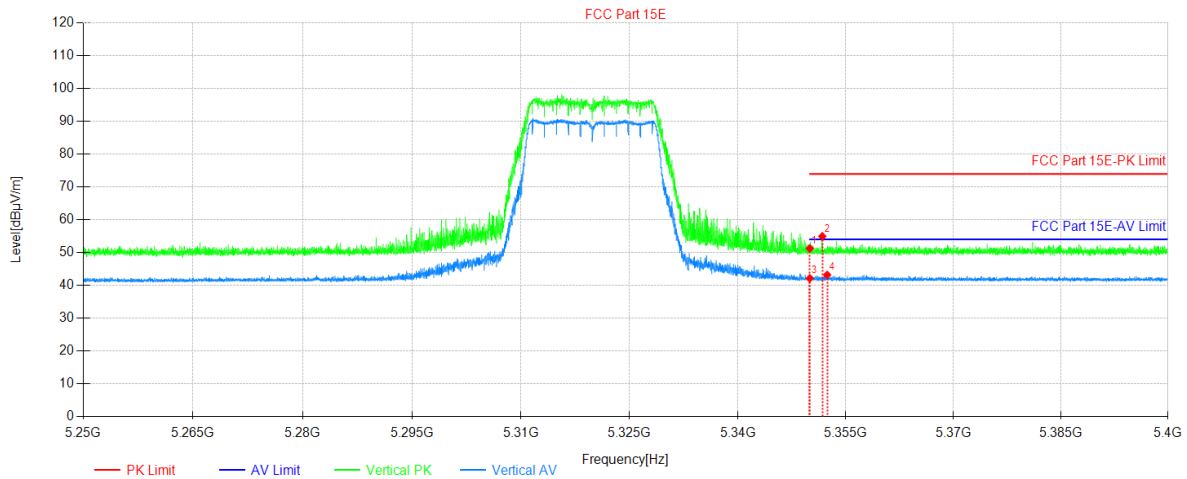
Test Graph



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	53.39	5.15	58.54	74.00	15.46	150	215	PK	Horizontal	PASS
2	5351.2451	54.81	5.15	59.96	74.00	14.04	150	188	PK	Horizontal	PASS
3	5350	41.22	5.15	46.37	54.00	7.63	150	170	AV	Horizontal	PASS
4	5351.7702	40.78	5.15	45.93	54.00	8.07	150	170	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	46.12	5.15	51.27	74.00	22.73	150	278	PK	Vertical	PASS
2	5351.7402	49.80	5.15	54.95	74.00	19.05	150	304	PK	Vertical	PASS
3	5350	37.00	5.15	42.15	54.00	11.85	150	269	AV	Vertical	PASS
4	5352.4152	38.02	5.15	43.17	54.00	10.83	150	304	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

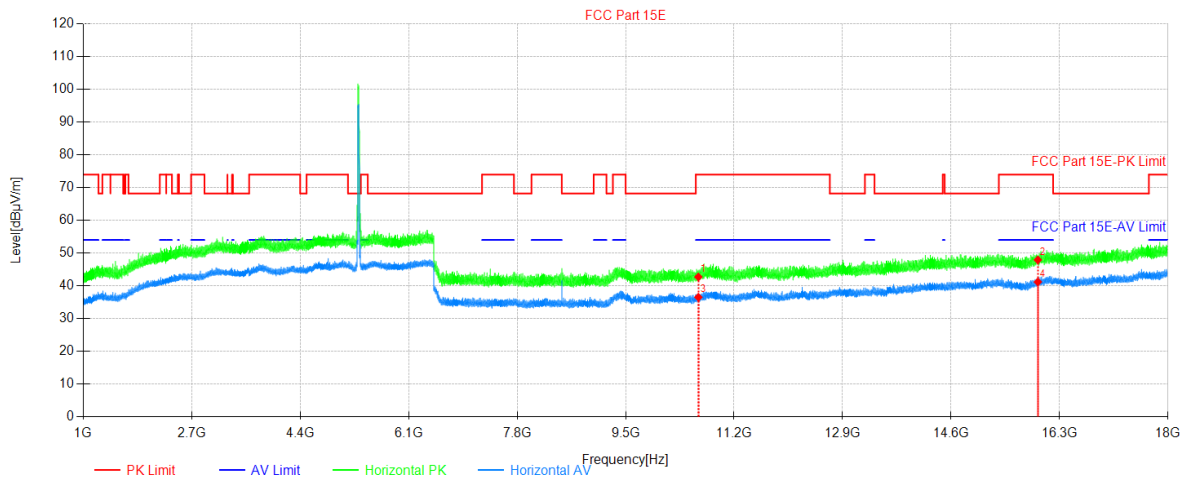
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

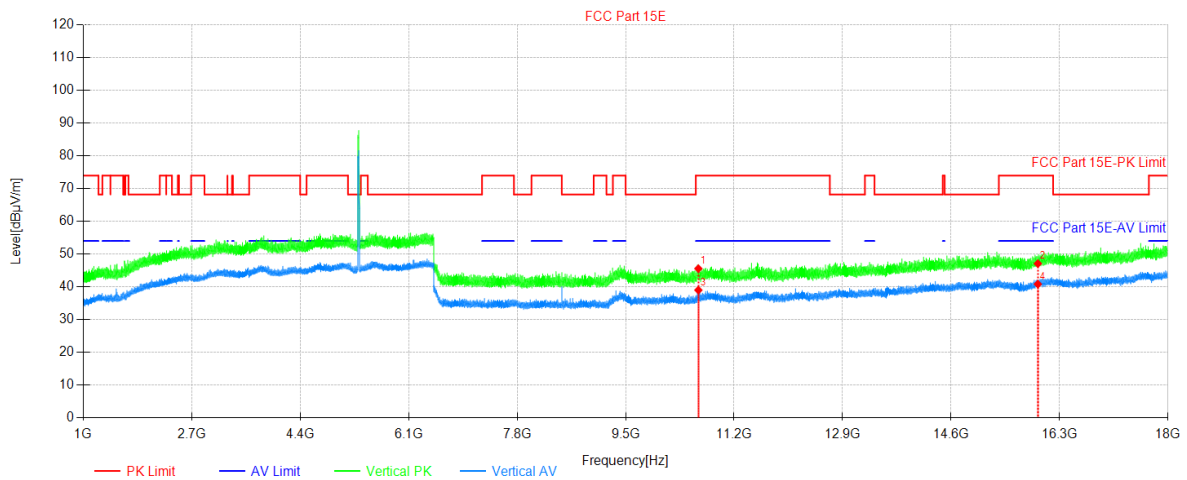
Test Graph



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	10640.138	41.85	0.85	42.70	74.00	31.30	150	71	PK	Horizontal	PASS
2	15960.2153	41.77	6.14	47.91	74.00	26.09	150	16	PK	Horizontal	PASS
3	10640.138	35.66	0.85	36.51	54.00	17.49	150	0	AV	Horizontal	PASS
4	15960.2153	35.04	6.14	41.18	54.00	12.82	150	108	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	10640.138	44.70	0.85	45.55	74.00	28.45	150	0	PK	Vertical	PASS
2	15960.2153	40.93	6.14	47.07	74.00	26.93	150	125	PK	Vertical	PASS
3	10640.138	38.13	0.85	38.98	54.00	15.02	150	0	AV	Vertical	PASS
4	15960.2153	34.67	6.14	40.81	54.00	13.19	150	177	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

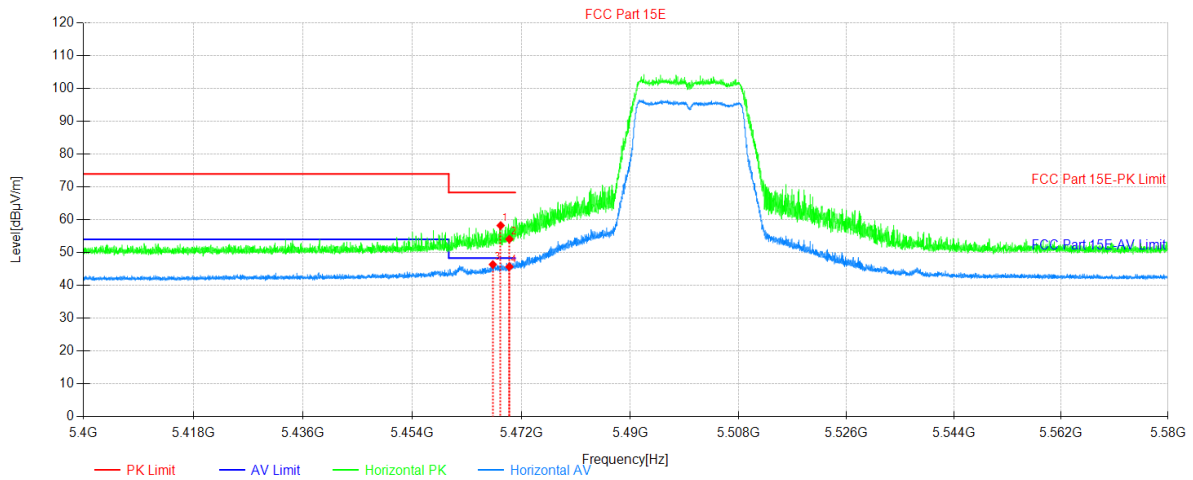
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 100

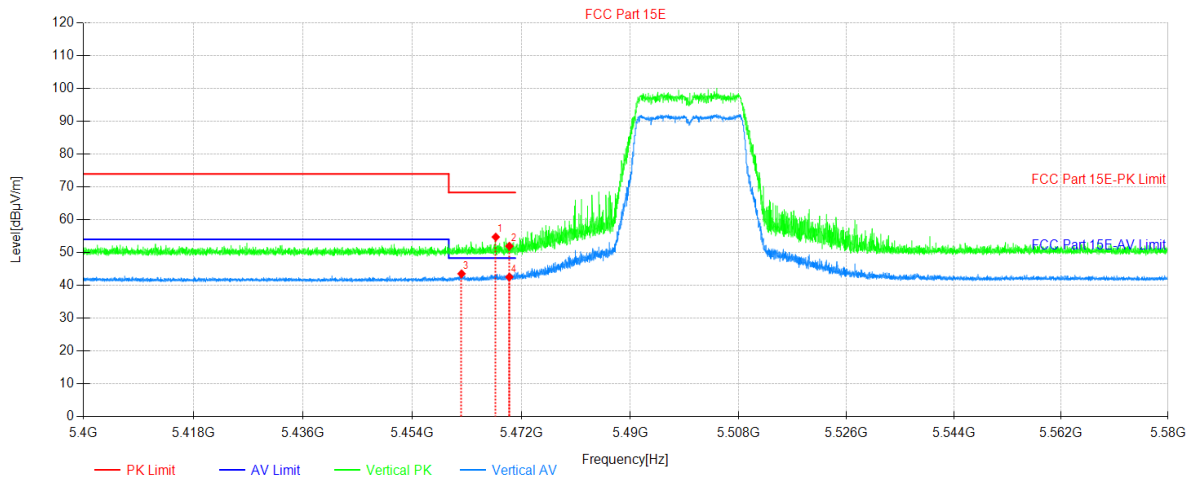
Test Graph



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	5468.5689	53.20	5.04	58.24	68.30	10.06	150	200	PK	Horizontal	PASS
2	5470.009	49.06	5.04	54.10	68.30	14.20	150	173	PK	Horizontal	PASS
3	5467.2727	41.33	5.04	46.37	48.30	1.93	150	227	AV	Horizontal	PASS
4	5470.009	40.63	5.04	45.67	48.30	2.63	150	227	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	5467.7588	49.70	5.04	54.74	68.30	13.56	150	305	PK	Vertical	PASS
2	5470.009	46.92	5.04	51.96	68.30	16.34	150	313	PK	Vertical	PASS
3	5462.1062	38.51	5.03	43.54	48.30	4.76	150	305	AV	Vertical	PASS
4	5470.009	37.49	5.04	42.53	48.30	5.77	150	289	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

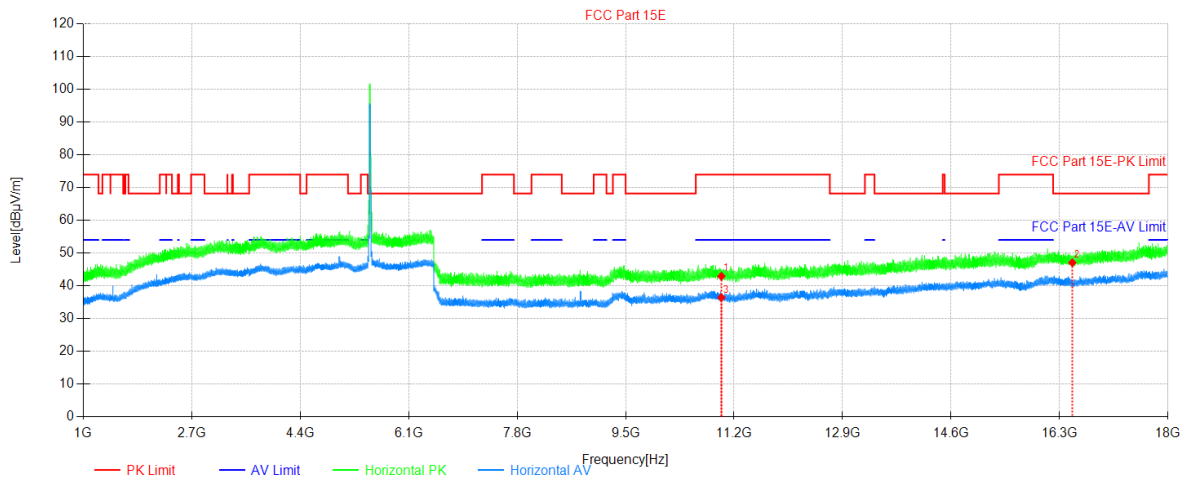
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

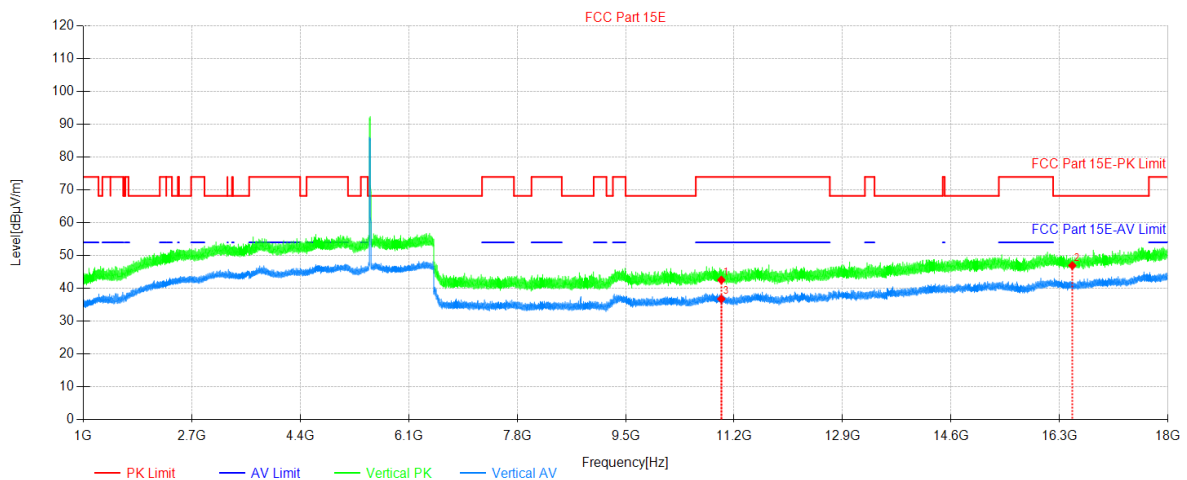
Test Graph



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	11000.1	41.54	1.37	42.91	74.00	31.09	150	141	PK	Horizontal	PASS
2	16500.35	40.48	6.58	47.06	68.20	21.14	150	68	PK	Horizontal	PASS
3	11000.1	35.06	1.37	36.43	54.00	17.57	150	31	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	11000.1	41.17	1.37	42.54	74.00	31.46	150	1	PK	Vertical	PASS
2	16500.35	40.39	6.58	46.97	68.20	21.23	150	160	PK	Vertical	PASS
3	11000.1	35.39	1.37	36.76	54.00	17.24	150	14	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

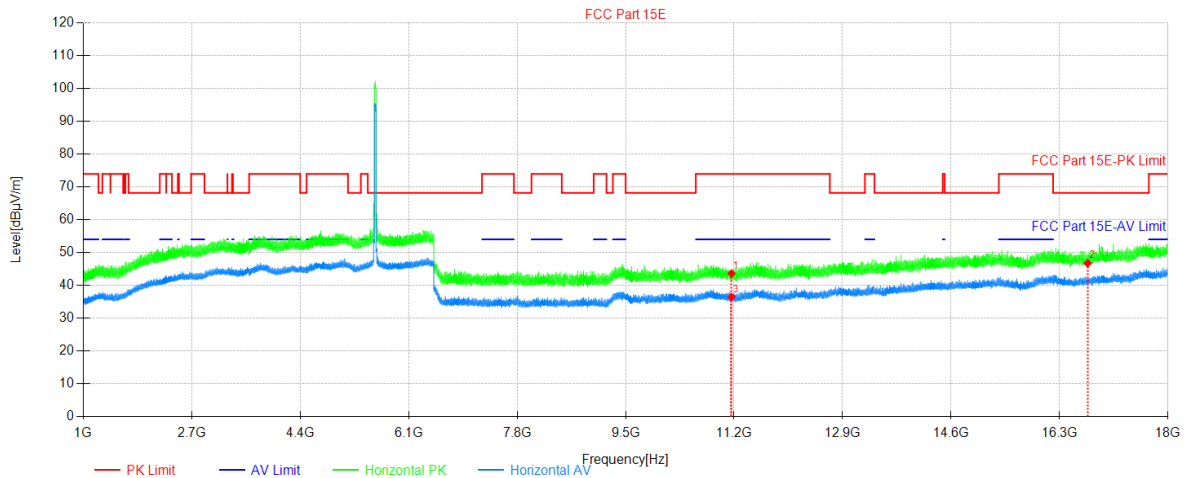
E-mail: info@uttlab.com

<http://www.uttlab.com>

UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 116

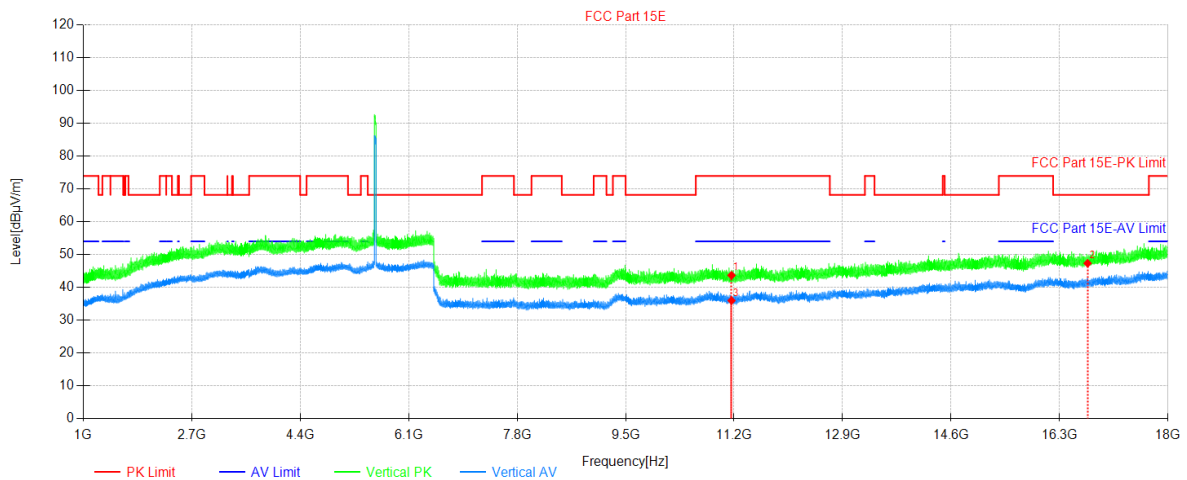
Test Graph



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	11160.3387	42.54	1.09	43.63	74.00	30.37	150	143	PK	Horizontal	PASS
2	16740.3247	39.68	7.07	46.75	68.20	21.45	150	1	PK	Horizontal	PASS
3	11160.3387	35.35	1.09	36.44	54.00	17.56	150	88	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	11160.3387	42.58	1.09	43.67	74.00	30.33	150	177	PK	Vertical	PASS
2	16740.3247	40.25	7.07	47.32	68.20	20.88	150	0	PK	Vertical	PASS
3	11160.3387	34.87	1.09	35.96	54.00	18.04	150	106	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