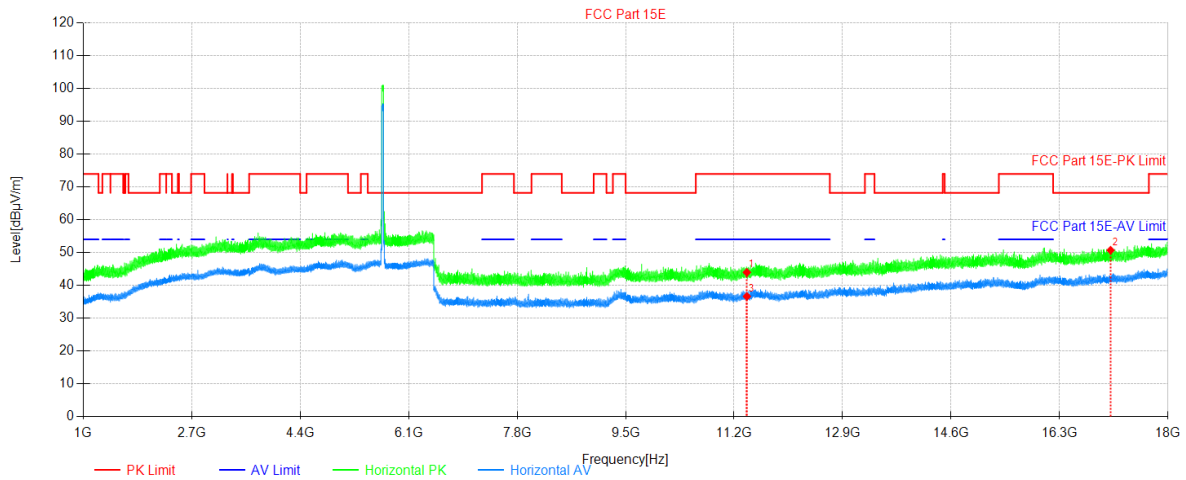
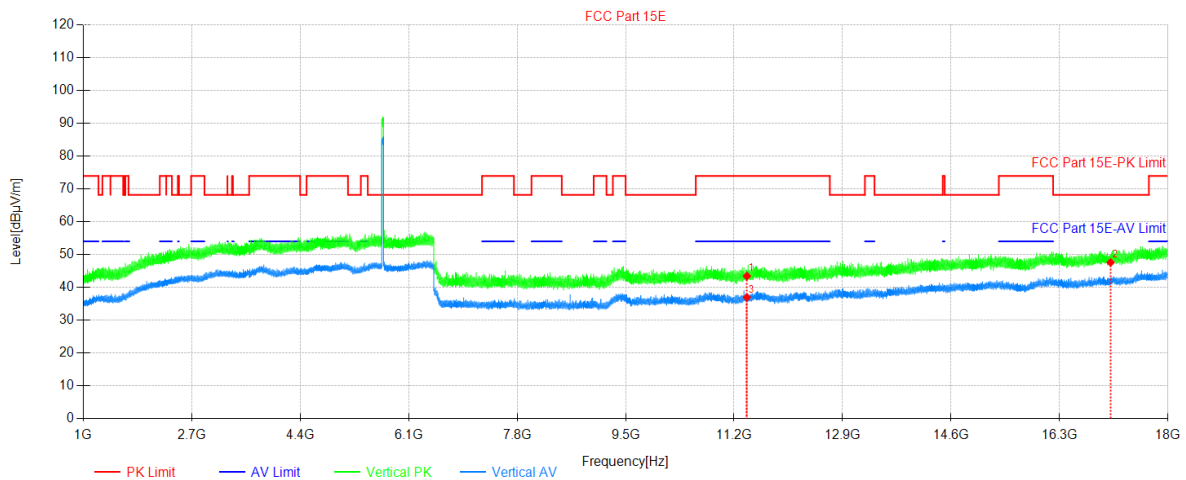


IEEE 802.11n-HT20_Channel 140
Test Graph



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	11400.3133	42.22	1.74	43.96	74.00	30.04	150	88	PK	Horizontal	PASS
2	17100.2867	42.19	8.52	50.71	68.20	17.49	150	0	PK	Horizontal	PASS
3	11400.3133	34.89	1.74	36.63	54.00	17.37	150	15	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	11400.3133	41.69	1.74	43.43	74.00	30.57	150	2	PK	Vertical	PASS
2	17100.2867	39.07	8.52	47.59	68.20	20.61	150	72	PK	Vertical	PASS
3	11400.3133	35.22	1.74	36.96	54.00	17.04	150	161	AV	Vertical	PASS

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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

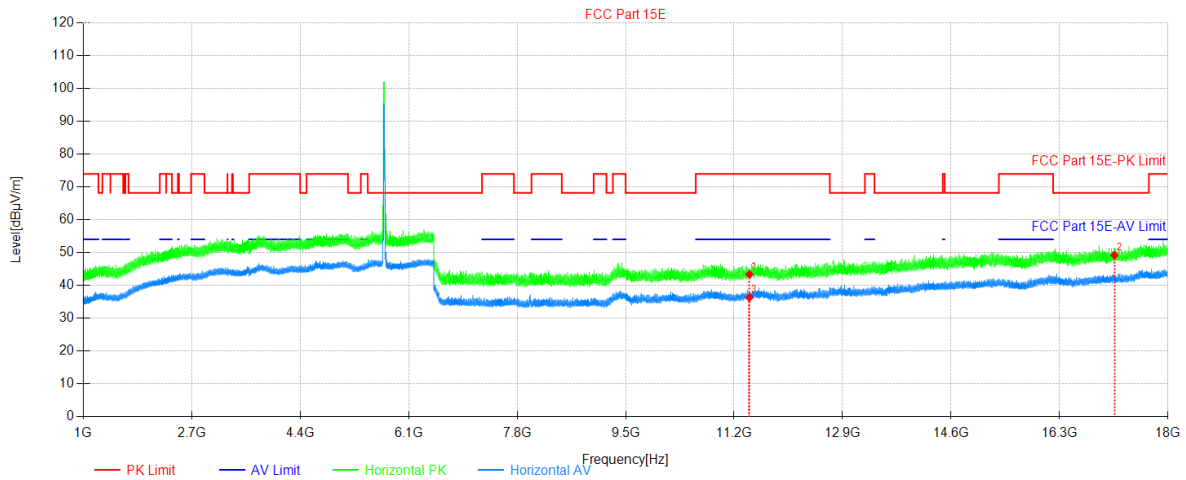
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

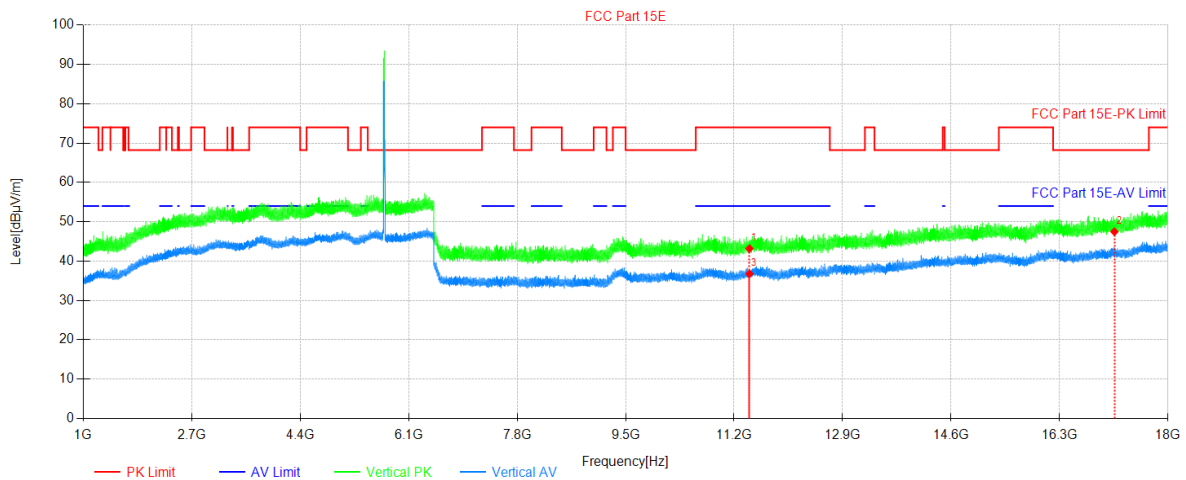
UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 144
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	11440.1813	41.47	1.87	43.34	74.00	30.66	150	16	PK	Horizontal	PASS
2	17160.0887	40.44	8.76	49.20	68.20	19.00	150	16	PK	Horizontal	PASS
3	11440.1813	34.39	1.87	36.26	54.00	17.74	150	90	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	11440.1813	41.33	1.87	43.20	74.00	30.80	150	51	PK	Vertical	PASS
2	17160.0887	38.71	8.76	47.47	68.20	20.73	150	51	PK	Vertical	PASS
3	11440.1813	34.89	1.87	36.76	54.00	17.24	150	14	AV	Vertical	PASS

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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

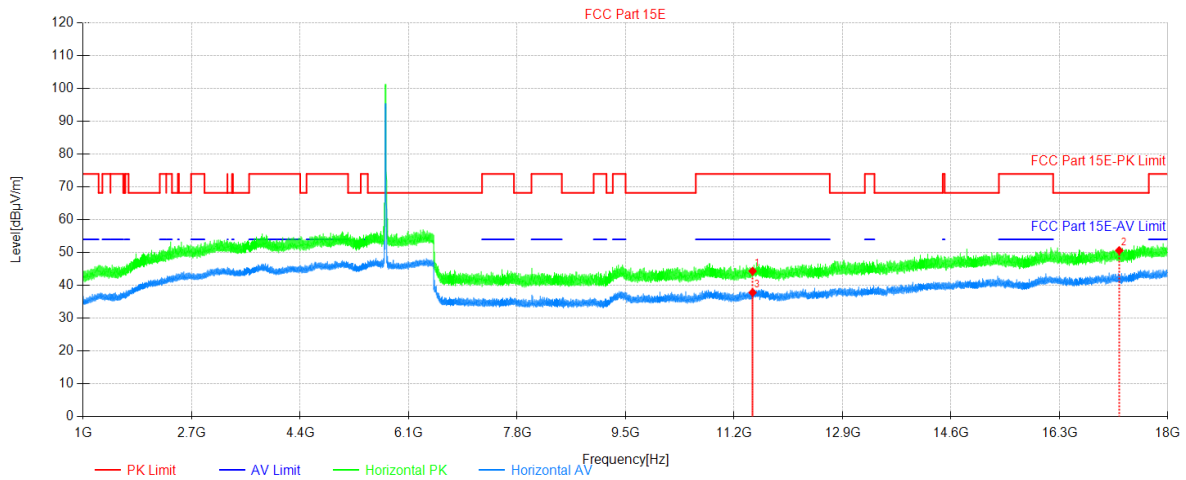
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

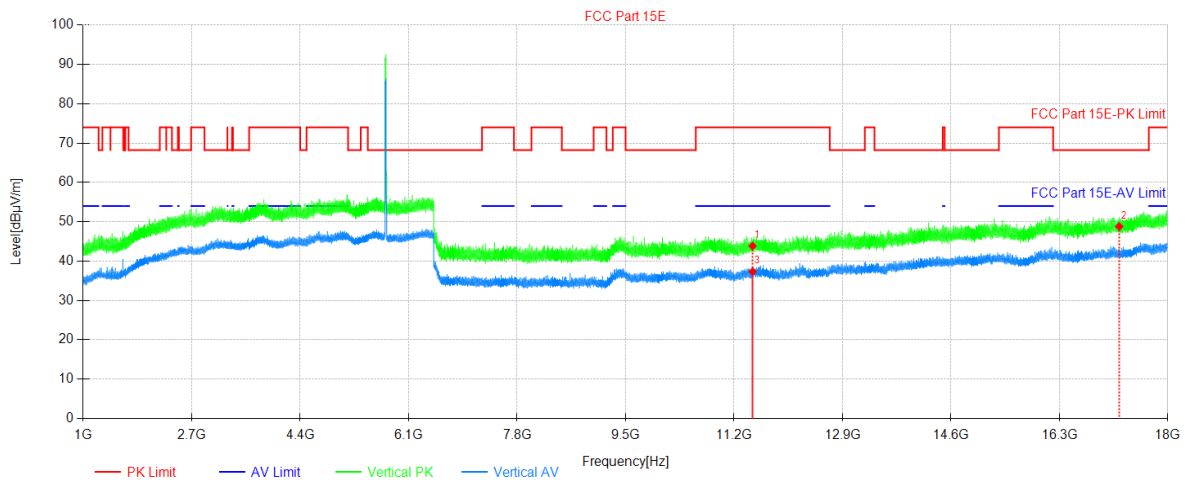
UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 149
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	11490.0163	42.31	2.03	44.34	74.00	29.66	150	124	PK	Horizontal	PASS
2	17235.2245	41.77	8.86	50.63	68.20	17.57	150	124	PK	Horizontal	PASS
3	11490.0163	35.78	2.03	37.81	54.00	16.19	150	177	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	11490.0163	41.82	2.03	43.85	74.00	30.15	150	0	PK	Vertical	PASS
2	17235.2245	39.94	8.86	48.80	68.20	19.40	150	0	PK	Vertical	PASS
3	11490.0163	35.32	2.03	37.35	54.00	16.65	150	143	AV	Vertical	PASS

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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

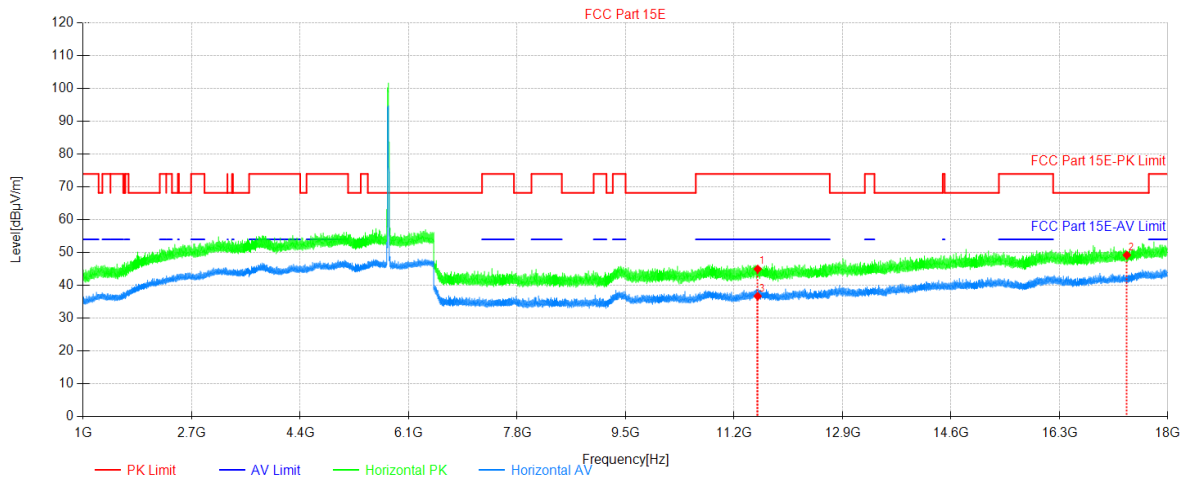
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

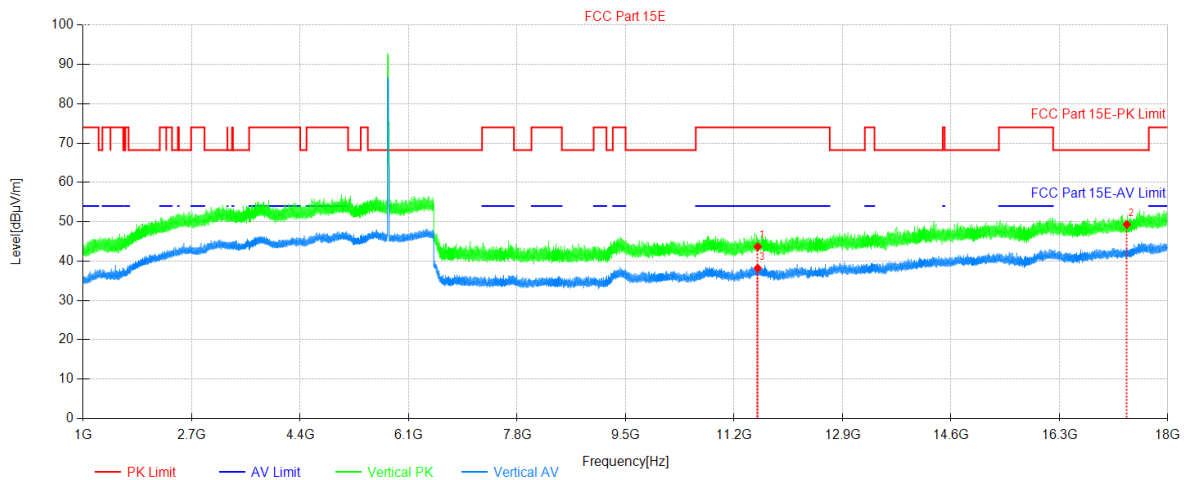
UTTR-RF-RSS247-V1.1

IEEE 802.11n-HT20_Channel 157
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	11570.1357	42.65	2.33	44.98	74.00	29.02	150	73	PK	Horizontal	PASS
2	17355.2118	40.26	8.97	49.23	68.20	18.97	150	125	PK	Horizontal	PASS
3	11570.1357	34.37	2.33	36.70	54.00	17.30	150	142	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	11570.1357	41.35	2.33	43.68	74.00	30.32	150	161	PK	Vertical	PASS
2	17355.2118	40.38	8.97	49.35	68.20	18.85	150	2	PK	Vertical	PASS
3	11570.1357	35.87	2.33	38.20	54.00	15.80	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

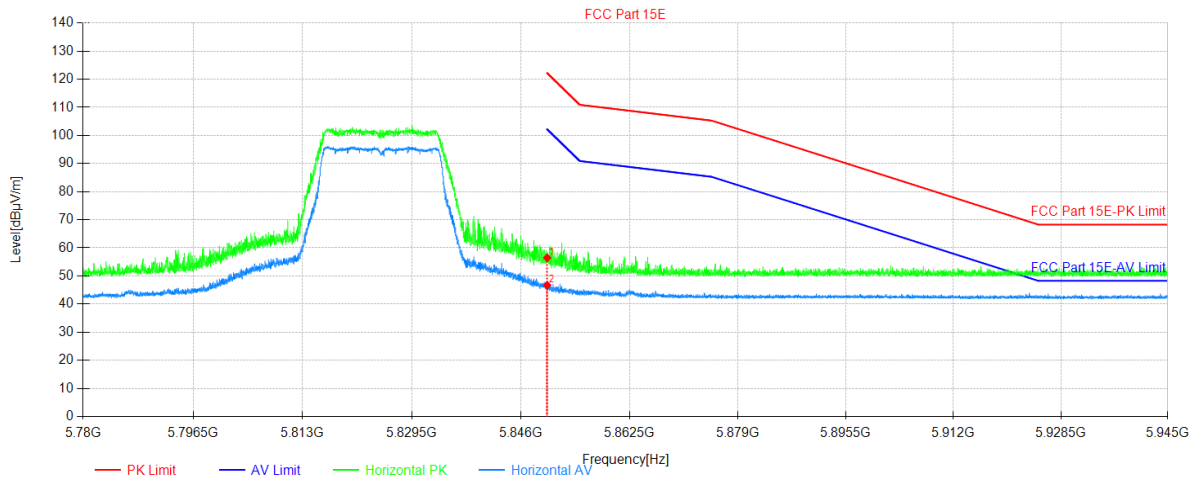
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

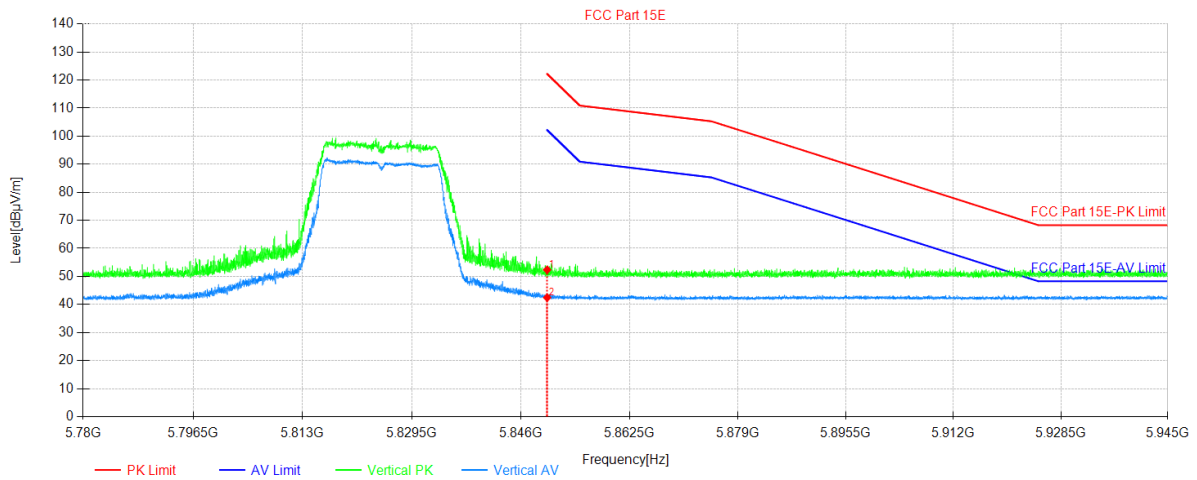
UTTR-RF-RSS247-V1.1

IEEE 802.11n-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	50.96	5.50	56.46	122.30	65.84	150	205	PK	Horizontal	PASS
2	5850	41.23	5.50	46.73	102.30	55.57	150	183	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	46.87	5.50	52.37	122.30	69.93	150	259	PK	Vertical	PASS
2	5850	36.96	5.50	42.46	102.30	59.84	150	303	AV	Vertical	PASS

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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

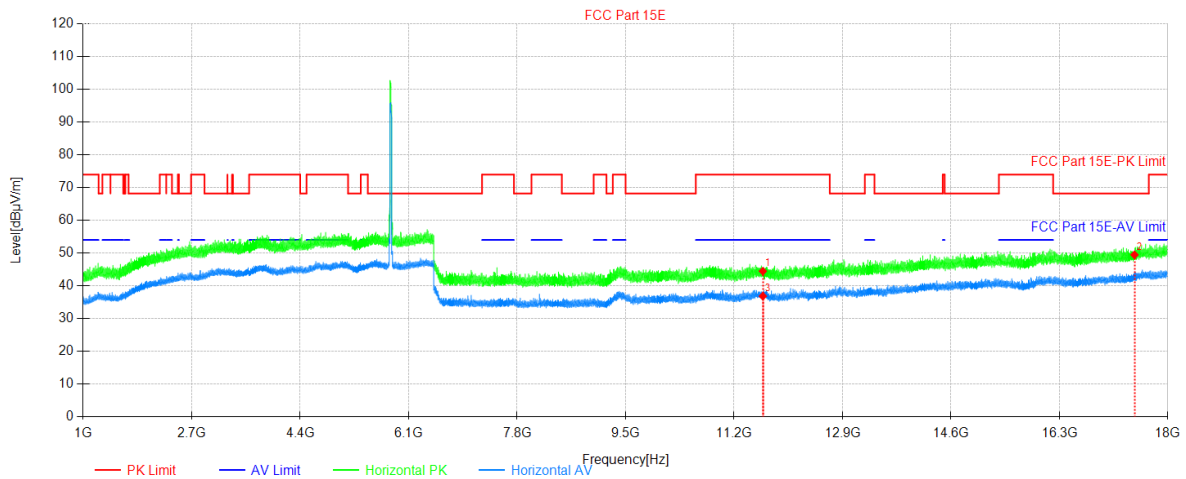
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

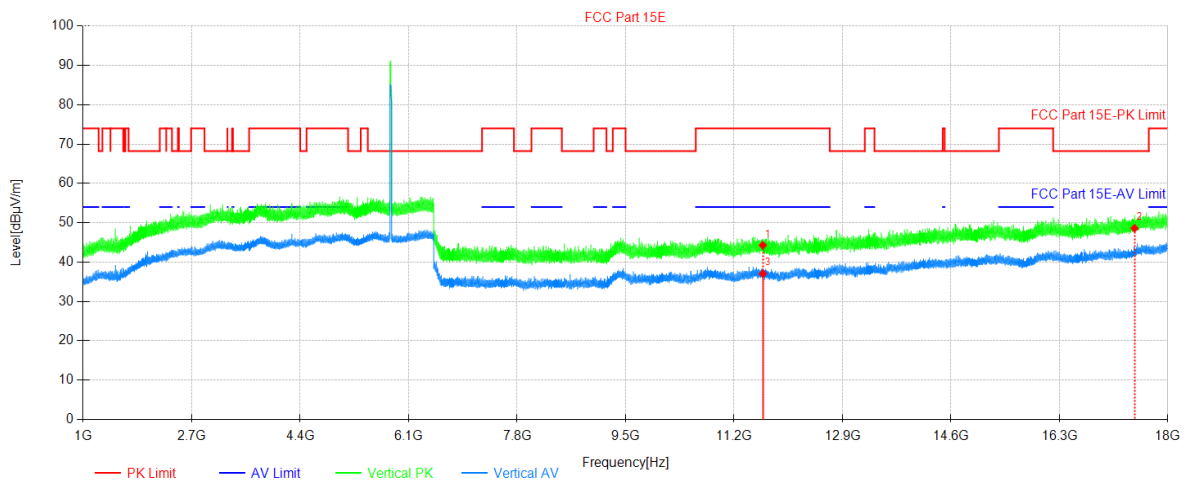
UTTR-RF-RSS247-V1.1

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	11650.255	42.15	2.32	44.47	74.00	29.53	150	50	PK	Horizontal	PASS
2	17475.1992	39.91	9.55	49.46	68.20	18.74	150	32	PK	Horizontal	PASS
3	11650.255	34.50	2.32	36.82	54.00	17.18	150	159	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	11650.255	41.98	2.32	44.30	74.00	29.70	150	160	PK	Vertical	PASS
2	17475.1992	39.06	9.55	48.61	68.20	19.59	150	177	PK	Vertical	PASS
3	11650.255	34.74	2.32	37.06	54.00	16.94	150	70	AV	Vertical	PASS

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

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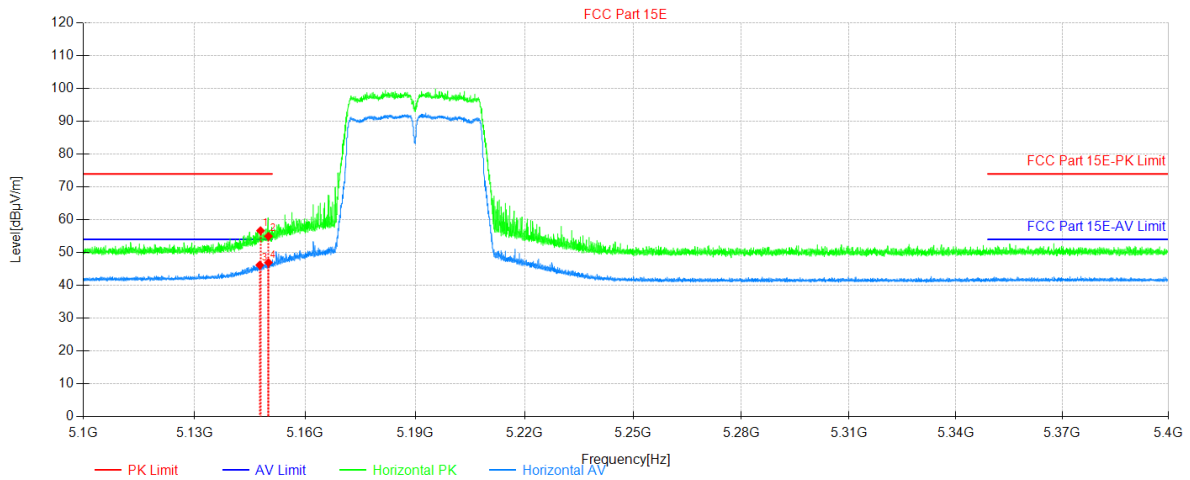
Fax: +86-755-28230886

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<http://www.uttlab.com>

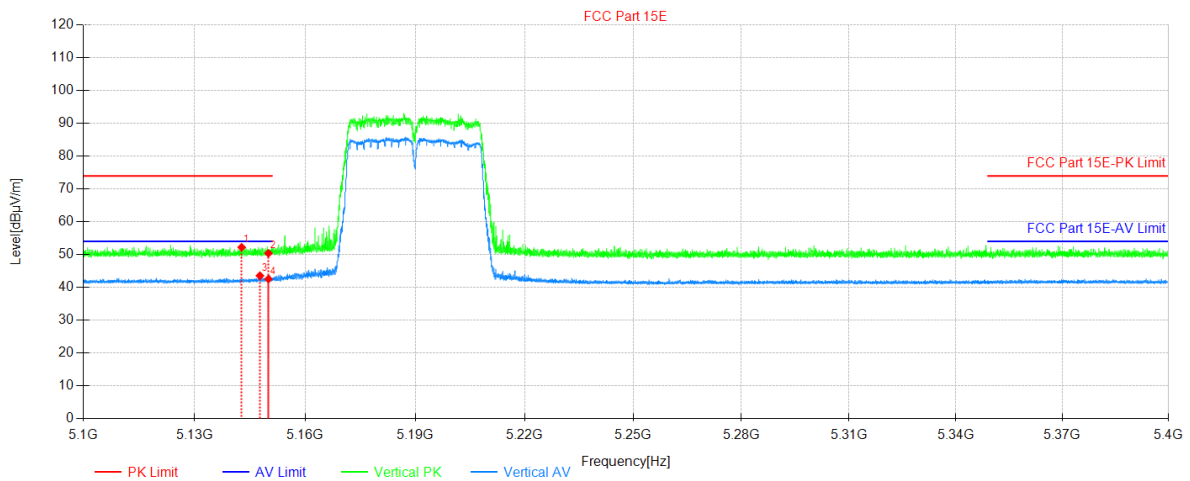
UTTR-RF-RSS247-V1.1

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	5147.8548	51.66	5.01	56.67	74.00	17.33	150	183	PK	Horizontal	PASS
2	5150.015	49.97	5.01	54.98	74.00	19.02	150	245	PK	Horizontal	PASS
3	5147.6448	41.18	5.01	46.19	54.00	7.81	150	227	AV	Horizontal	PASS
4	5150.015	41.95	5.01	46.96	54.00	7.04	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	5142.7543	47.22	4.99	52.21	74.00	21.79	150	140	PK	Vertical	PASS
2	5150.015	45.38	5.01	50.39	74.00	23.61	150	184	PK	Vertical	PASS
3	5147.7048	38.54	5.01	43.55	54.00	10.45	150	296	AV	Vertical	PASS
4	5150.015	37.53	5.01	42.54	54.00	11.46	150	296	AV	Vertical	PASS

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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

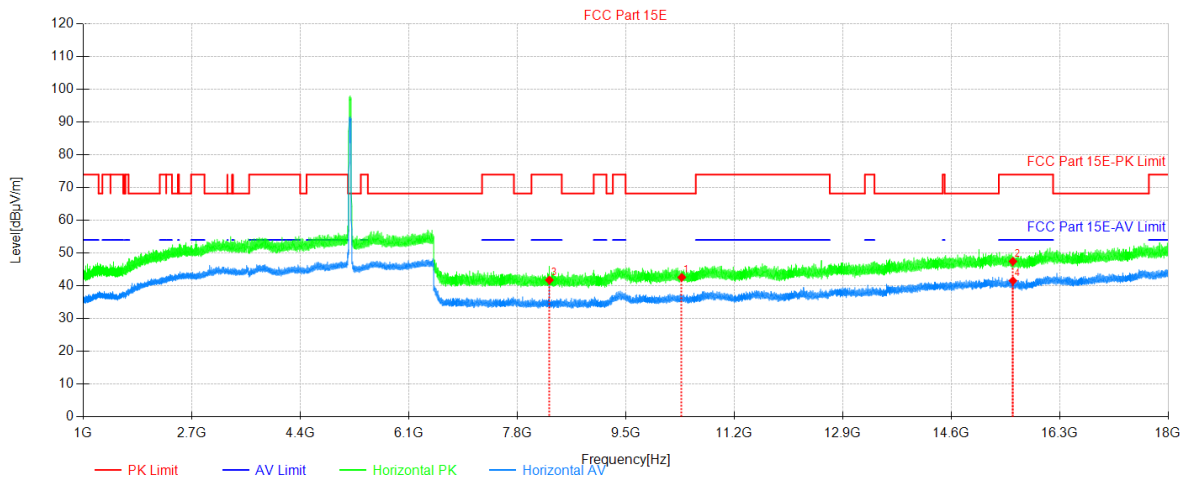
Fax: +86-755-28230886

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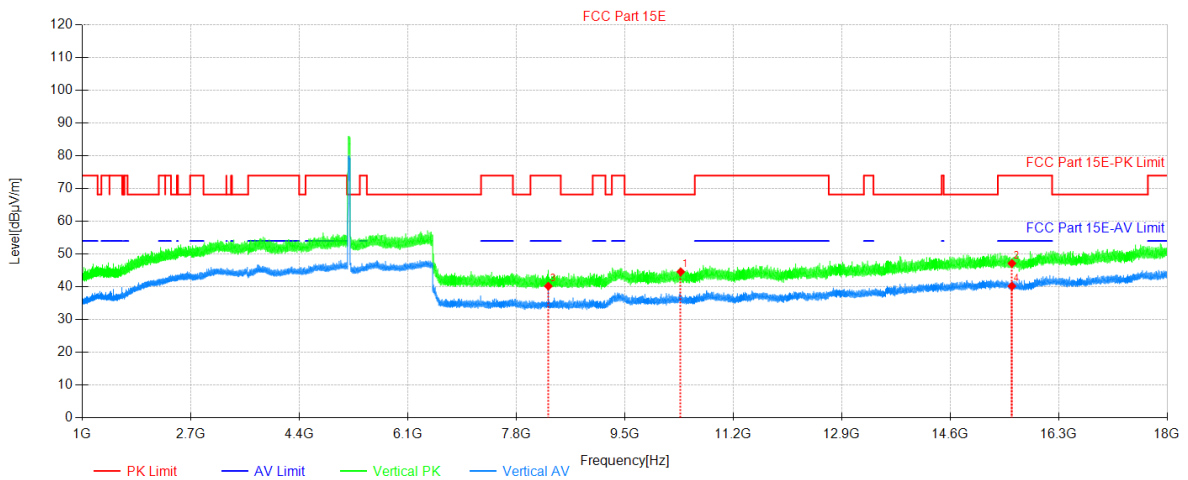
Test Graph



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	10380.2293	42.20	0.38	42.58	68.20	25.62	150	34	PK	Horizontal	PASS
2	15570.3523	41.98	5.49	47.47	74.00	26.53	150	176	PK	Horizontal	PASS
3	8304.4101	43.83	-2.09	41.74	54.00	12.26	150	176	AV	Horizontal	PASS
4	15570.3523	36.06	5.49	41.55	54.00	12.45	150	176	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	10380.2293	44.20	0.38	44.58	68.20	23.62	150	160	PK	Vertical	PASS
2	15570.3523	41.66	5.49	47.15	74.00	26.85	150	70	PK	Vertical	PASS
3	8304.4101	42.27	-2.09	40.18	54.00	13.82	150	70	AV	Vertical	PASS
4	15570.3523	34.71	5.49	40.20	54.00	13.80	150	106	AV	Vertical	PASS

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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

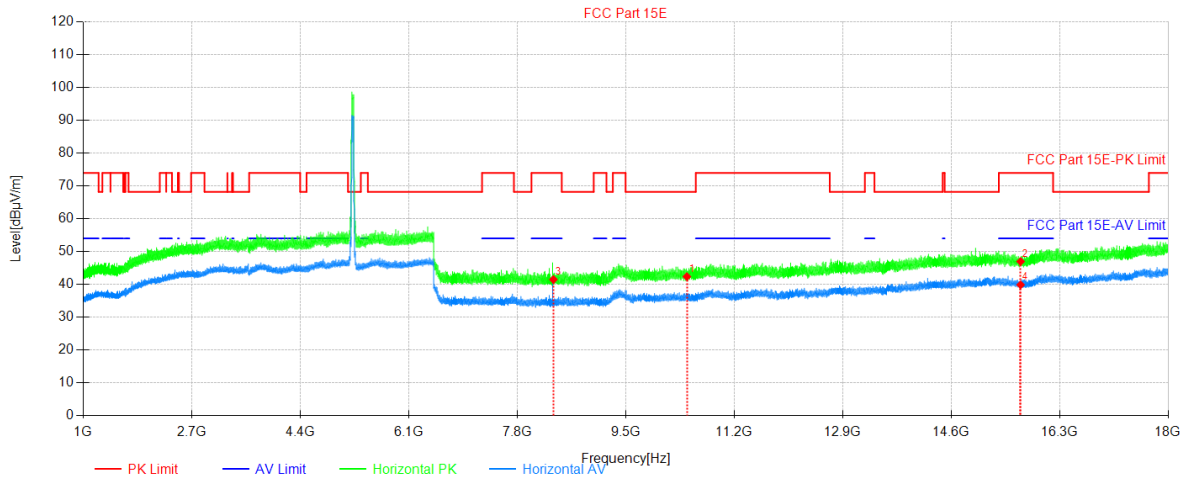
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

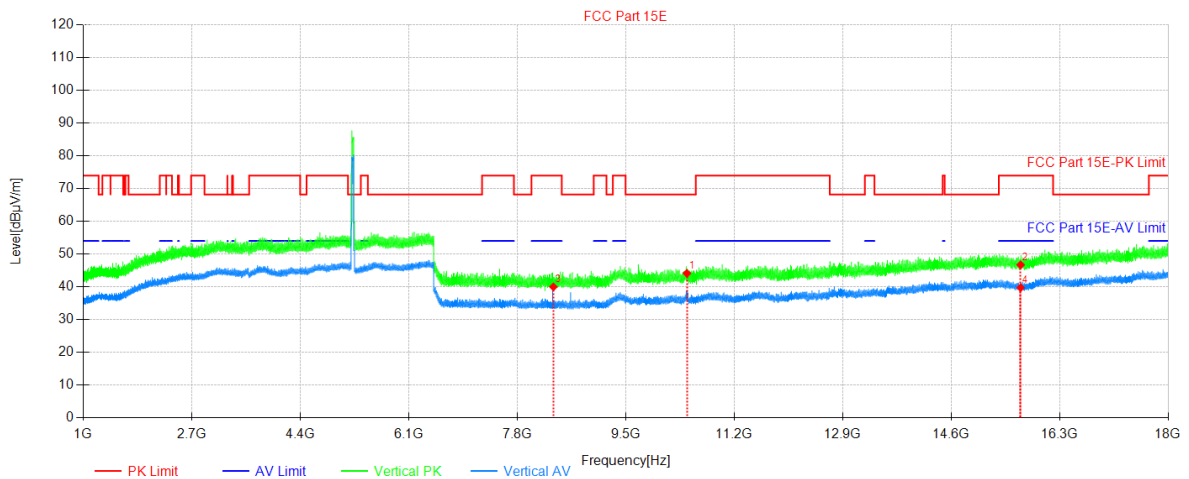
UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 46
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	10460.3487	41.91	0.44	42.35	68.20	25.85	150	2	PK	Horizontal	PASS
2	15690.3397	41.62	5.36	46.98	74.00	27.02	150	143	PK	Horizontal	PASS
3	8368.4289	43.54	-2.06	41.48	54.00	12.52	150	2	AV	Horizontal	PASS
4	15690.3397	34.50	5.36	39.86	54.00	14.14	150	2	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	10460.3487	43.67	0.44	44.11	68.20	24.09	150	0	PK	Vertical	PASS
2	15690.3397	41.34	5.36	46.70	74.00	27.30	150	123	PK	Vertical	PASS
3	8368.0456	42.03	-2.06	39.97	54.00	14.03	150	70	AV	Vertical	PASS
4	15690.3397	34.36	5.36	39.72	54.00	14.28	150	177	AV	Vertical	PASS

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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

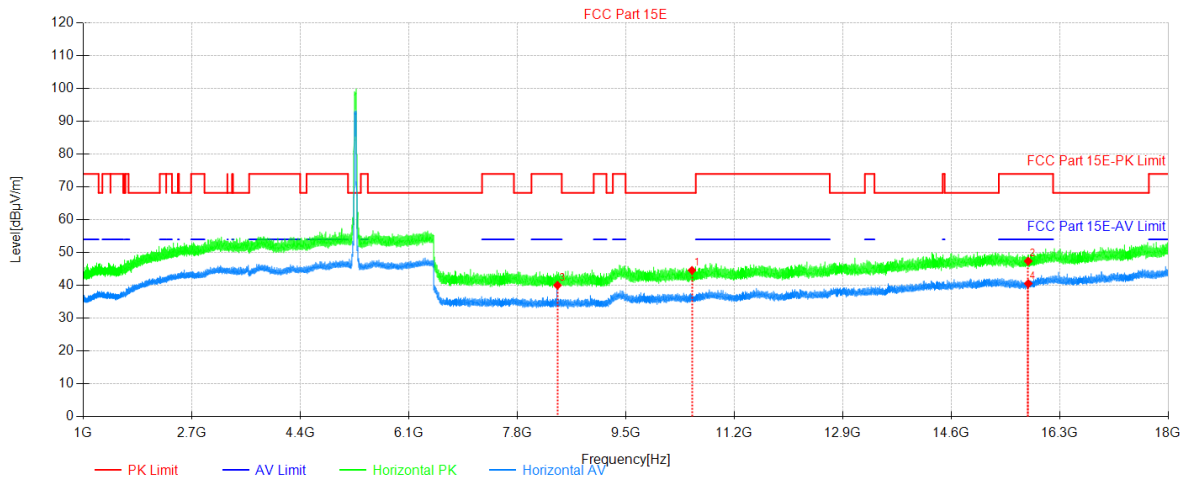
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

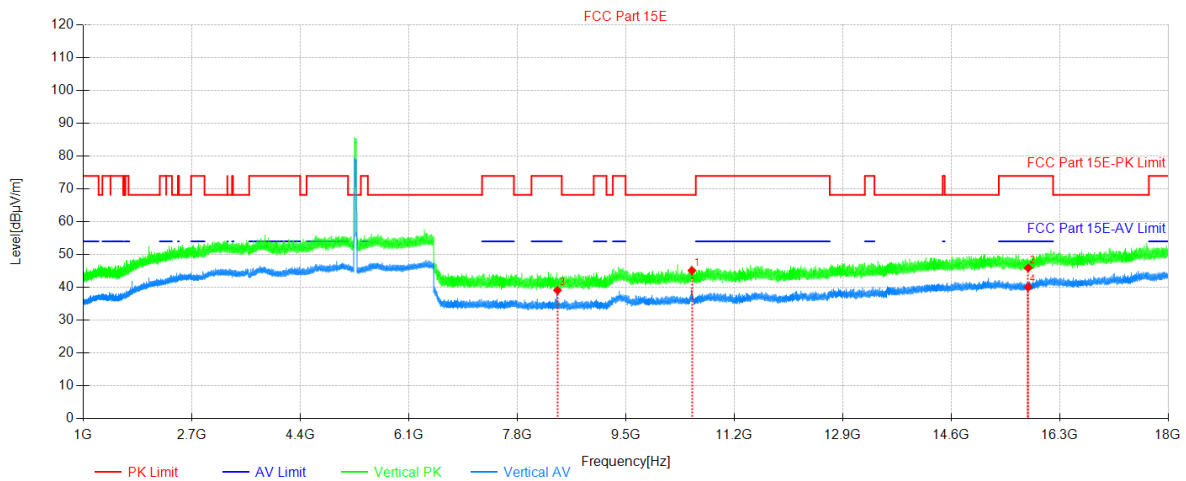
UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 54
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	10540.0847	44.00	0.58	44.58	68.20	23.62	150	71	PK	Horizontal	PASS
2	15810.327	42.07	5.32	47.39	74.00	26.61	150	162	PK	Horizontal	PASS
3	8432.4477	42.05	-2.03	40.02	54.00	13.98	150	2	AV	Horizontal	PASS
4	15810.327	35.22	5.32	40.54	54.00	13.46	150	53	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	10540.0847	44.56	0.58	45.14	68.20	23.06	150	177	PK	Vertical	PASS
2	15810.327	40.59	5.32	45.91	74.00	28.09	150	28	PK	Vertical	PASS
3	8432.0644	41.11	-2.03	39.08	54.00	14.92	150	65	AV	Vertical	PASS
4	15810.327	34.77	5.32	40.09	54.00	13.91	150	65	AV	Vertical	PASS

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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

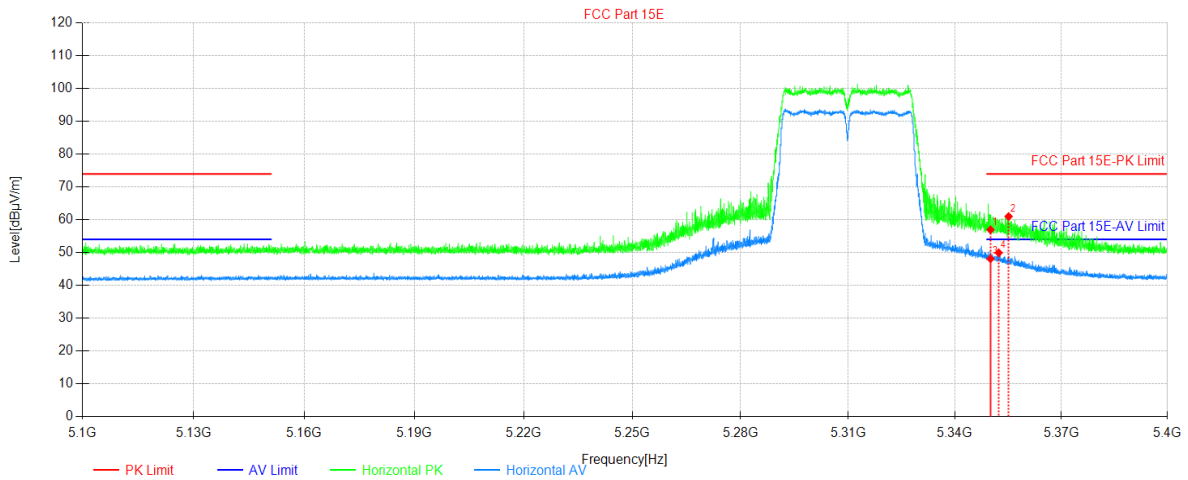
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

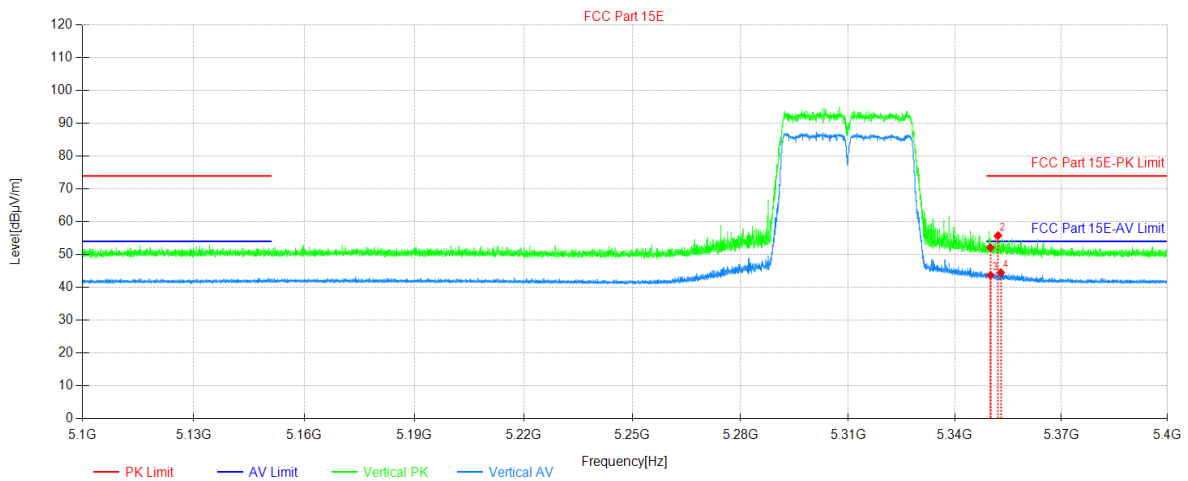
UTTR-RF-RSS247-V1.1

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	51.82	5.15	56.97	74.00	17.03	150	242	PK	Horizontal	PASS
2	5355.1155	55.87	5.14	61.01	74.00	12.99	150	197	PK	Horizontal	PASS
3	5350.015	42.95	5.15	48.10	54.00	5.90	150	242	AV	Horizontal	PASS
4	5352.3252	44.80	5.15	49.95	54.00	4.05	150	224	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	46.96	5.15	52.11	74.00	21.89	150	273	PK	Vertical	PASS
2	5352.1752	50.66	5.15	55.81	74.00	18.19	150	304	PK	Vertical	PASS
3	5350.015	38.54	5.15	43.69	54.00	10.31	150	304	AV	Vertical	PASS
4	5352.9553	39.37	5.14	44.51	54.00	9.49	150	313	AV	Vertical	PASS

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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

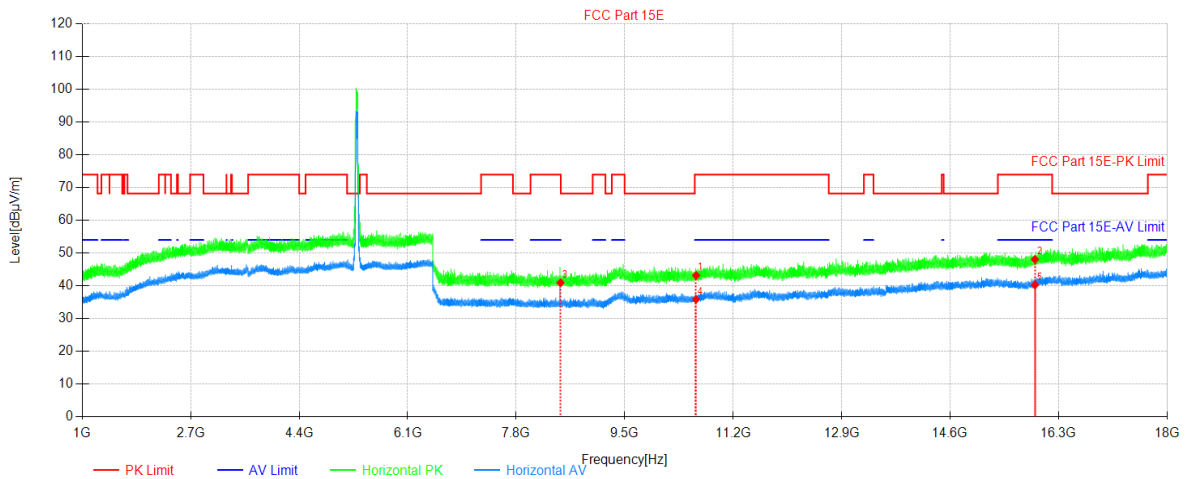
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<http://www.uttlab.com>

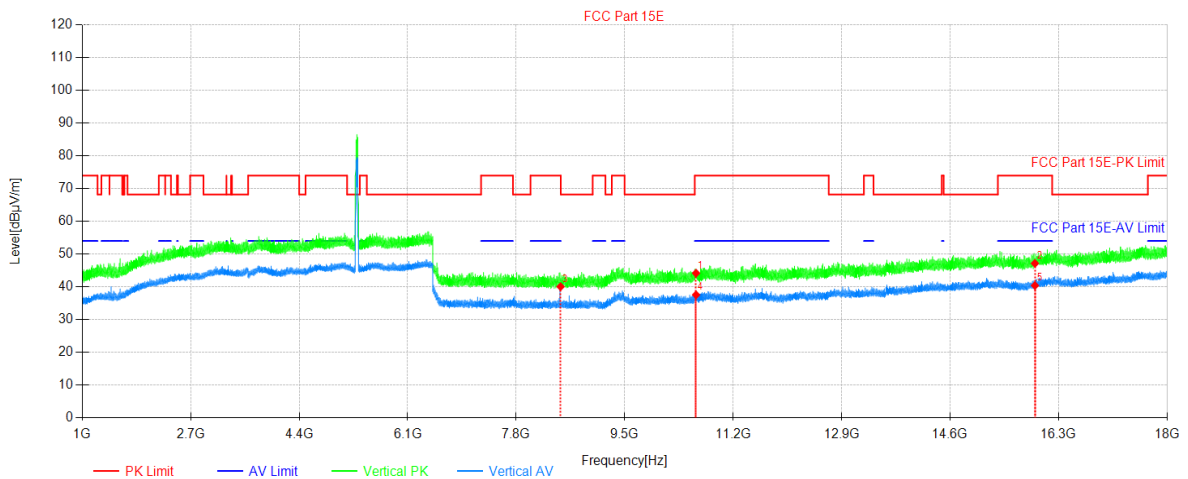
UTTR-RF-RSS247-V1.1

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	10620.204	42.41	0.76	43.17	74.00	30.83	150	108	PK	Horizontal	PASS
2	15930.3143	42.10	5.98	48.08	74.00	25.92	150	53	PK	Horizontal	PASS
3	8496.0832	42.99	-2.05	40.94	54.00	13.06	150	177	AV	Horizontal	PASS
4	10620.204	35.09	0.76	35.85	54.00	18.15	150	177	AV	Horizontal	PASS
5	15930.3143	34.30	5.98	40.28	54.00	13.72	150	0	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	10620.204	43.41	0.76	44.17	74.00	29.83	150	1	PK	Vertical	PASS
2	15930.3143	41.16	5.98	47.14	74.00	26.86	150	122	PK	Vertical	PASS
3	8496.0832	42.08	-2.05	40.03	54.00	13.97	150	67	AV	Vertical	PASS
4	10620.204	36.78	0.76	37.54	54.00	16.46	150	12	AV	Vertical	PASS
5	15930.3143	34.41	5.98	40.39	54.00	13.61	150	141	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

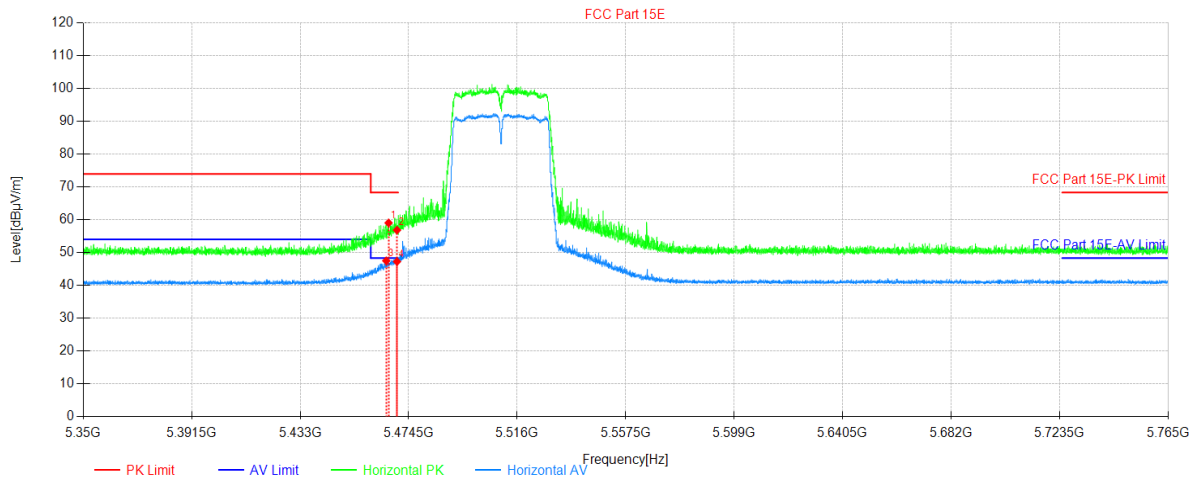
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

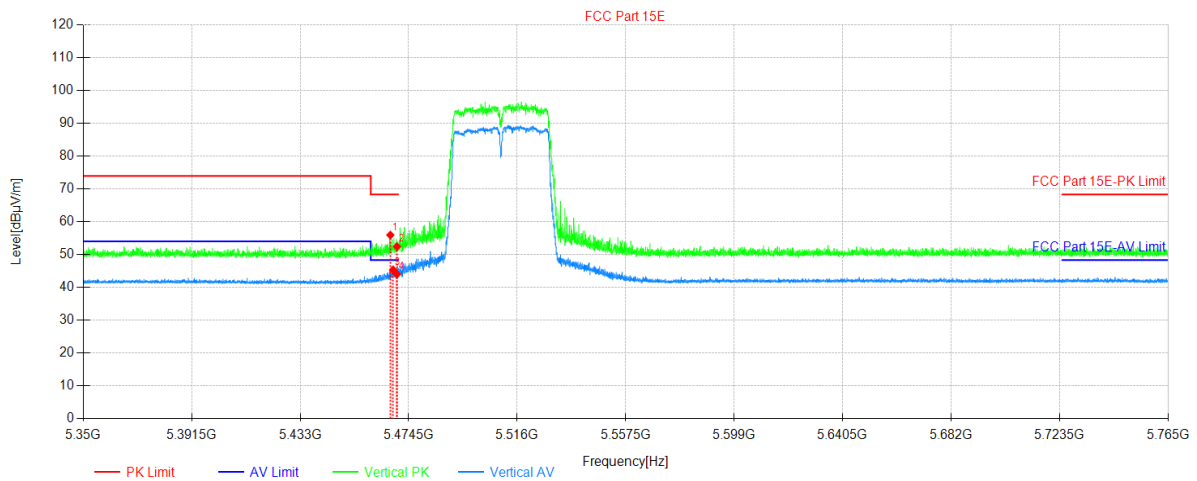
UTTR-RF-RSS247-V1.1

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	5466.8342	54.01	5.04	59.05	68.30	9.25	150	213	PK	Horizontal	PASS
2	5470.03	51.80	5.04	56.84	68.30	11.46	150	223	PK	Horizontal	PASS
3	5465.9211	42.45	5.04	47.49	48.30	0.81	150	195	AV	Horizontal	PASS
4	5470.03	42.20	5.04	47.24	48.30	1.06	150	230	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	5467.4982	50.92	5.04	55.96	68.30	12.34	150	308	PK	Vertical	PASS
2	5470.03	47.39	5.04	52.43	68.30	15.87	150	308	PK	Vertical	PASS
3	5468.5359	40.31	5.04	45.35	48.30	2.95	150	308	AV	Vertical	PASS
4	5470.03	38.97	5.04	44.01	48.30	4.29	150	308	AV	Vertical	PASS

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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

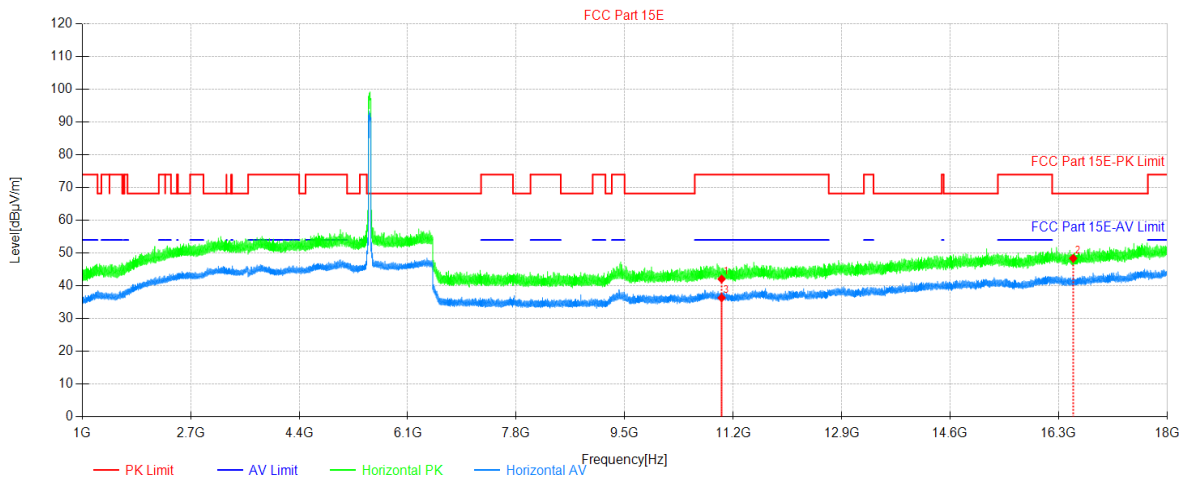
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

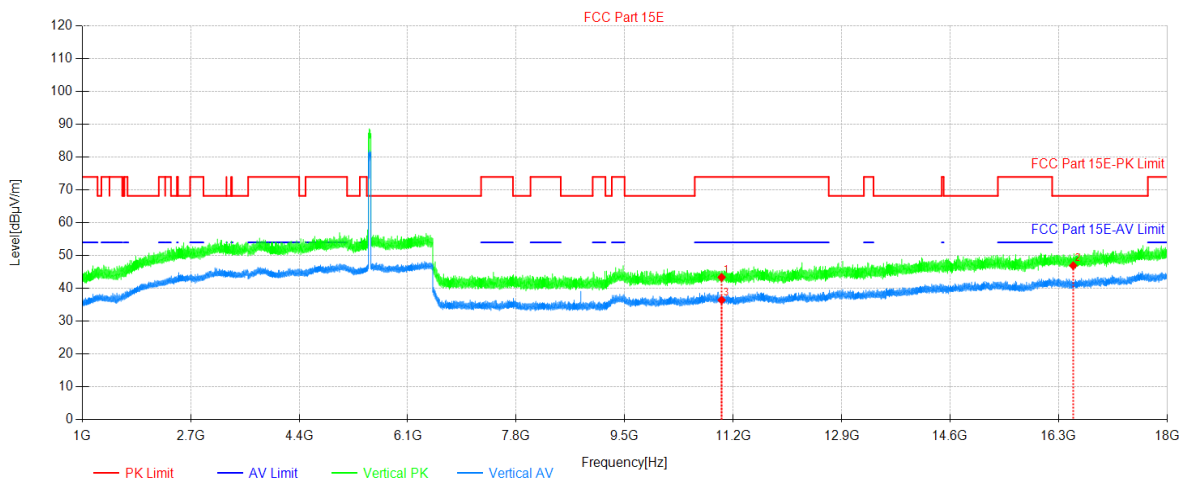
UTTR-RF-RSS247-V1.1

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	11020.034	40.73	1.35	42.08	74.00	31.92	150	35	PK	Horizontal	PASS
2	16530.251	41.82	6.58	48.40	68.20	19.80	150	53	PK	Horizontal	PASS
3	11020.034	34.95	1.35	36.30	54.00	17.70	150	176	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	11020.034	42.02	1.35	43.37	74.00	30.63	150	1	PK	Vertical	PASS
2	16530.251	40.35	6.58	46.93	68.20	21.27	150	51	PK	Vertical	PASS
3	11020.034	35.08	1.35	36.43	54.00	17.57	150	162	AV	Vertical	PASS

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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

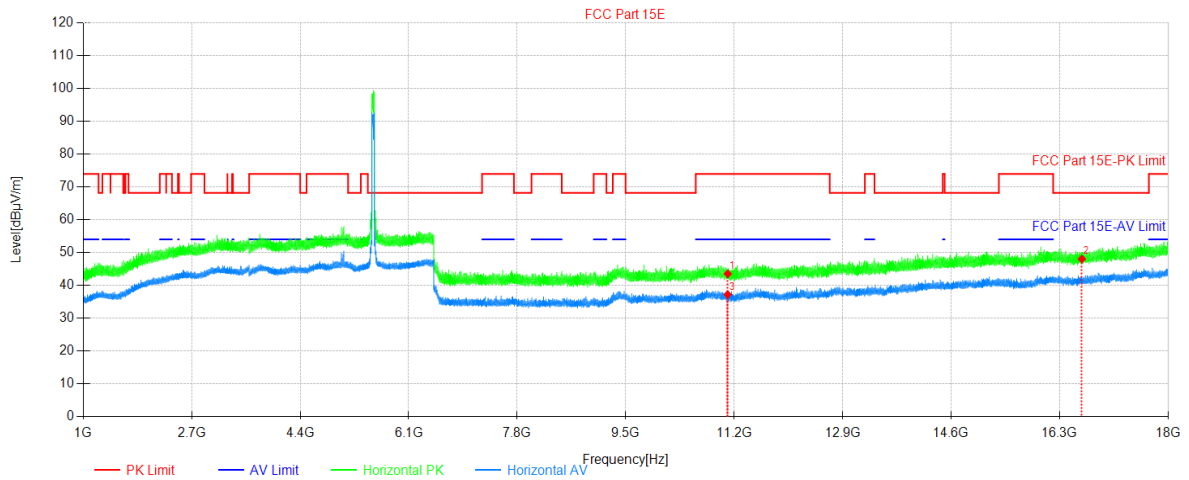
Fax: +86-755-28230886

E-mail: info@uttlab.com

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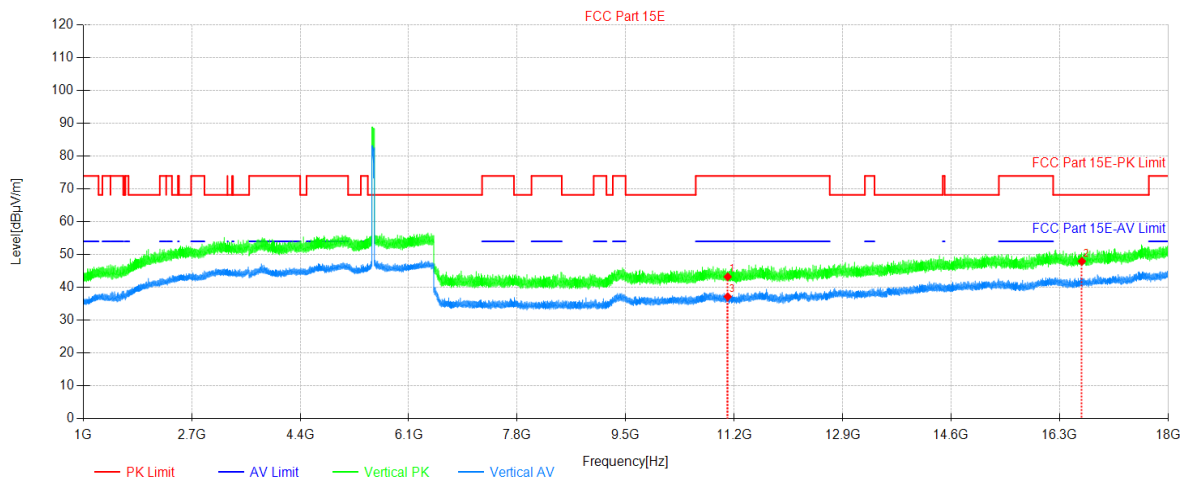
UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 110
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	11100.1533	42.28	1.24	43.52	74.00	30.48	150	16	PK	Horizontal	PASS
2	16650.2383	41.30	6.74	48.04	68.20	20.16	150	0	PK	Horizontal	PASS
3	11100.1533	35.95	1.24	37.19	54.00	16.81	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	11100.1533	41.98	1.24	43.22	74.00	30.78	150	144	PK	Vertical	PASS
2	16650.2383	41.20	6.74	47.94	68.20	20.26	150	126	PK	Vertical	PASS
3	11100.1533	35.93	1.24	37.17	54.00	16.83	150	0	AV	Vertical	PASS

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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

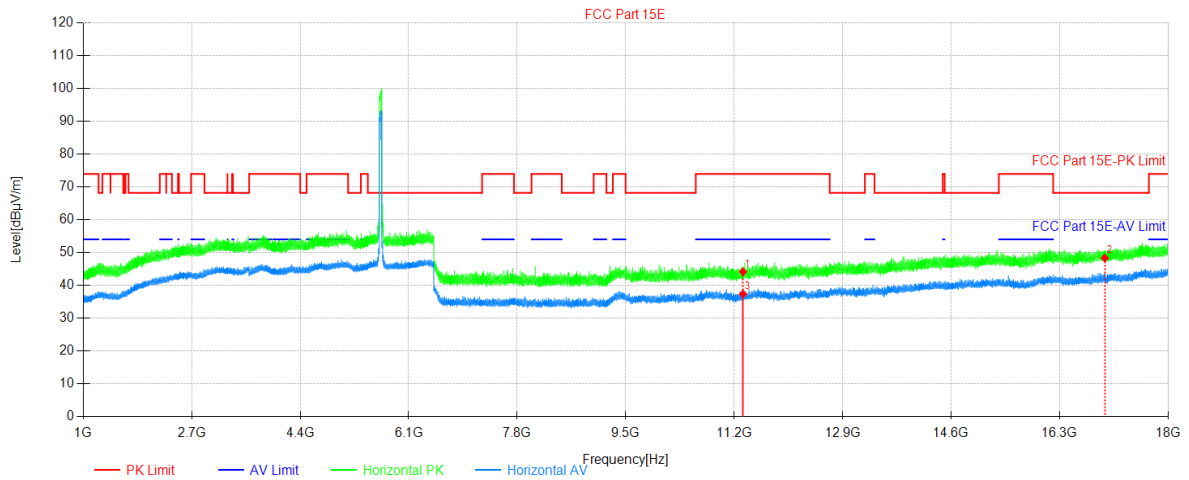
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

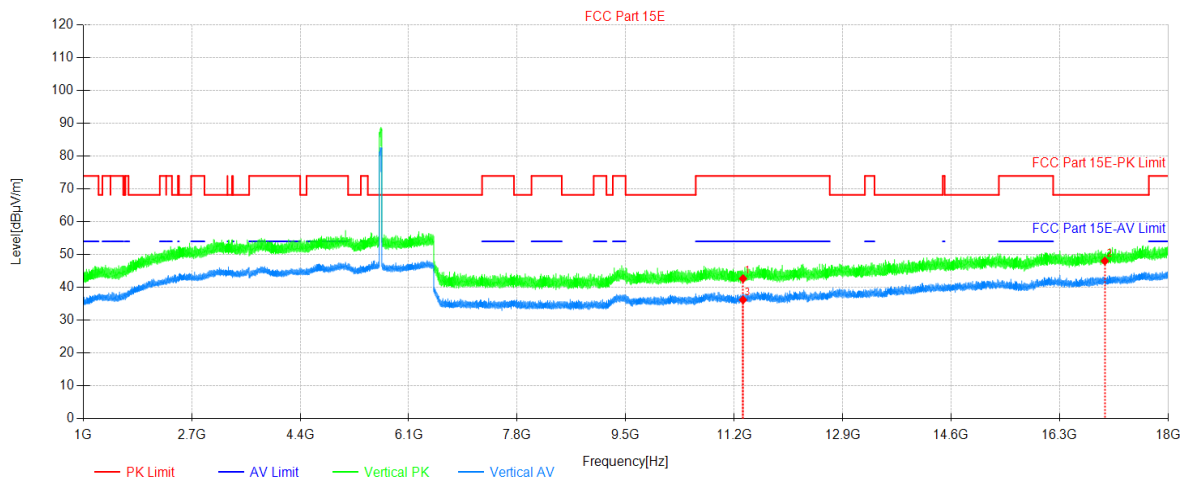
UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 134
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	11340.128	42.65	1.51	44.16	74.00	29.84	150	2	PK	Horizontal	PASS
2	17010.2003	39.99	8.35	48.34	68.20	19.86	150	15	PK	Horizontal	PASS
3	11340.128	35.84	1.51	37.35	54.00	16.65	150	2	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	11340.128	41.16	1.51	42.67	74.00	31.33	150	22	PK	Vertical	PASS
2	17010.2003	39.67	8.35	48.02	68.20	20.18	150	0	PK	Vertical	PASS
3	11340.128	34.67	1.51	36.18	54.00	17.82	150	82	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

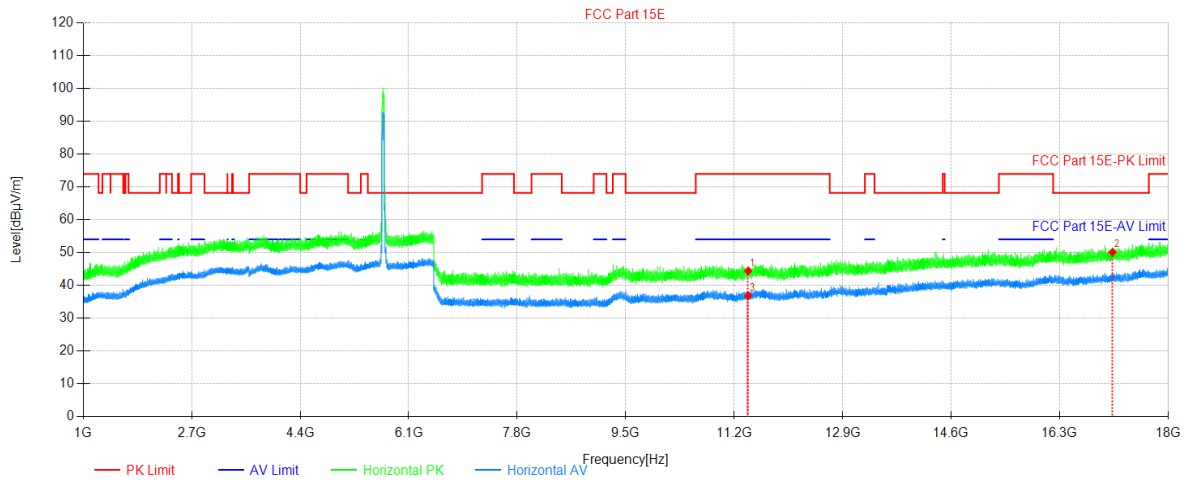
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<http://www.uttlab.com>

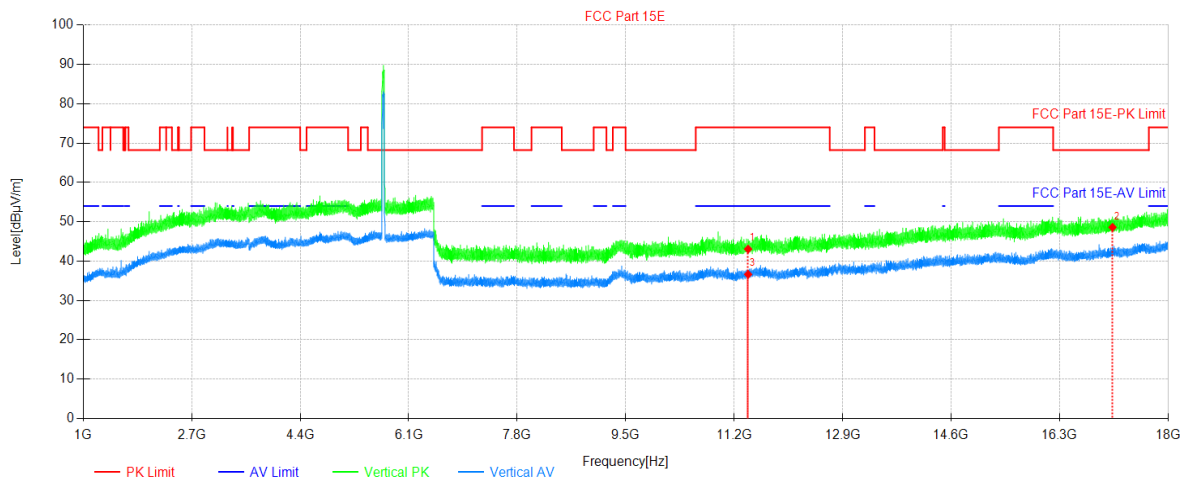
UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 142
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	11420.2473	42.62	1.80	44.42	74.00	29.58	150	0	PK	Horizontal	PASS
2	17130.1877	41.46	8.65	50.11	68.20	18.09	150	107	PK	Horizontal	PASS
3	11420.2473	35.01	1.80	36.81	54.00	17.19	150	71	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	11420.2473	41.26	1.80	43.06	74.00	30.94	150	139	PK	Vertical	PASS
2	17130.1877	39.94	8.65	48.59	68.20	19.61	150	85	PK	Vertical	PASS
3	11420.2473	34.83	1.80	36.63	54.00	17.37	150	27	AV	Vertical	PASS

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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

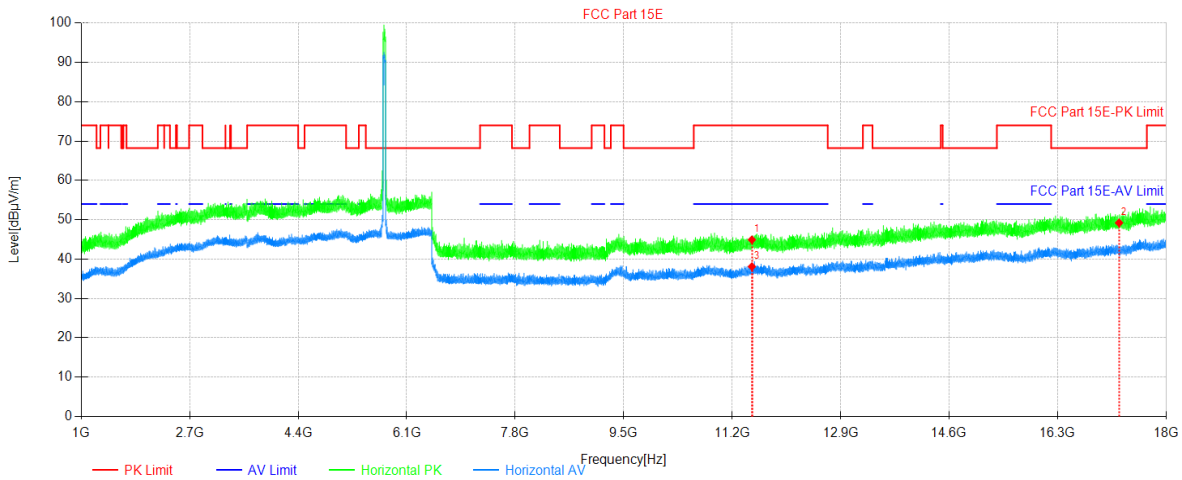
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

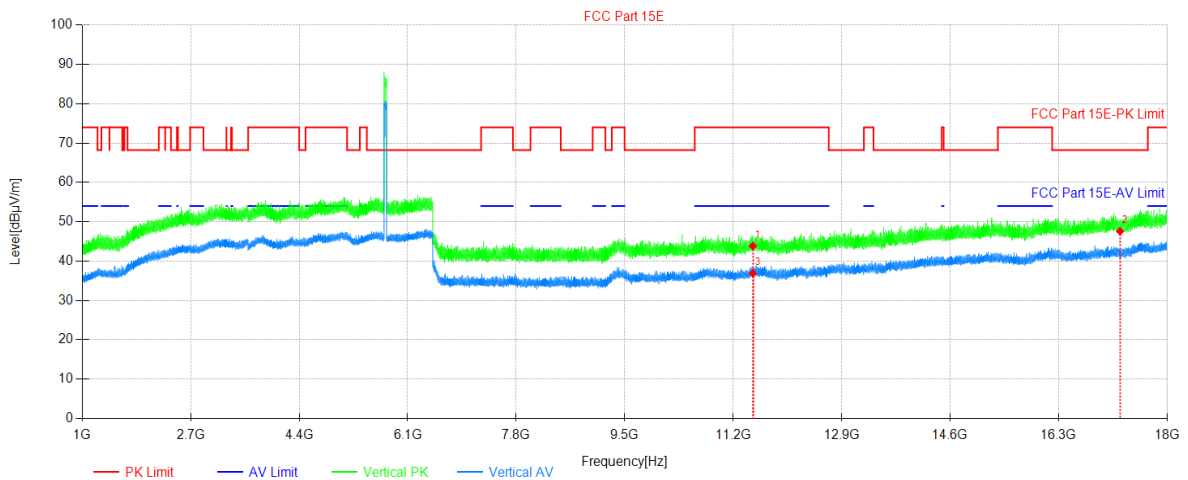
UTTR-RF-RSS247-V1.1

IEEE 802.11n- HT40_ Channel 151
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	11510.3337	42.82	2.10	44.92	74.00	29.08	150	0	PK	Horizontal	PASS
2	17265.1255	40.33	8.89	49.22	68.20	18.98	150	69	PK	Horizontal	PASS
3	11510.3337	36.00	2.10	38.10	54.00	15.90	150	50	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	11510.3337	41.74	2.10	43.84	74.00	30.16	150	34	PK	Vertical	PASS
2	17265.1255	38.70	8.89	47.59	68.20	20.61	150	106	PK	Vertical	PASS
3	11510.3337	34.79	2.10	36.89	54.00	17.11	150	0	AV	Vertical	PASS

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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

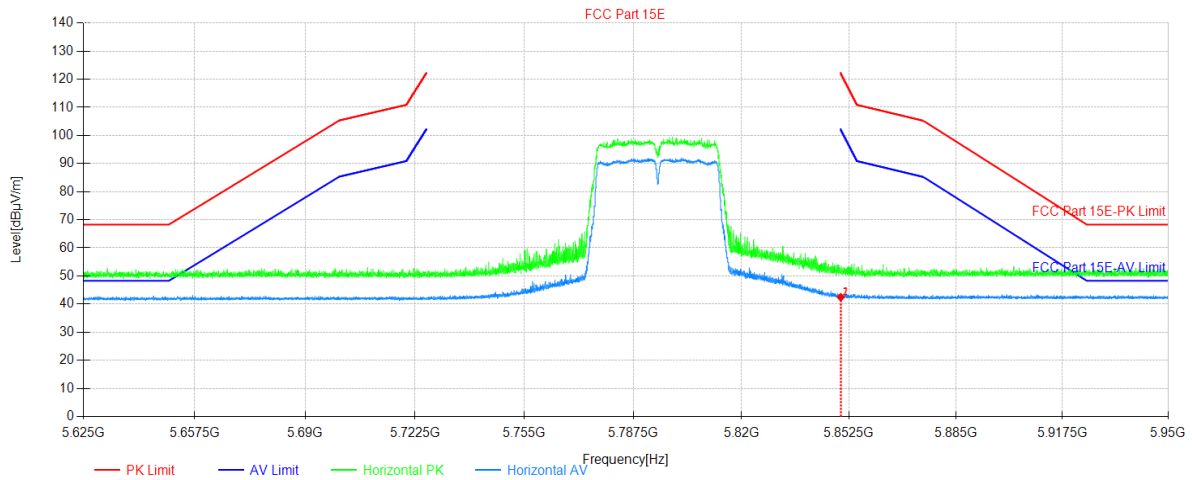
Fax: +86-755-28230886

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<http://www.uttlab.com>

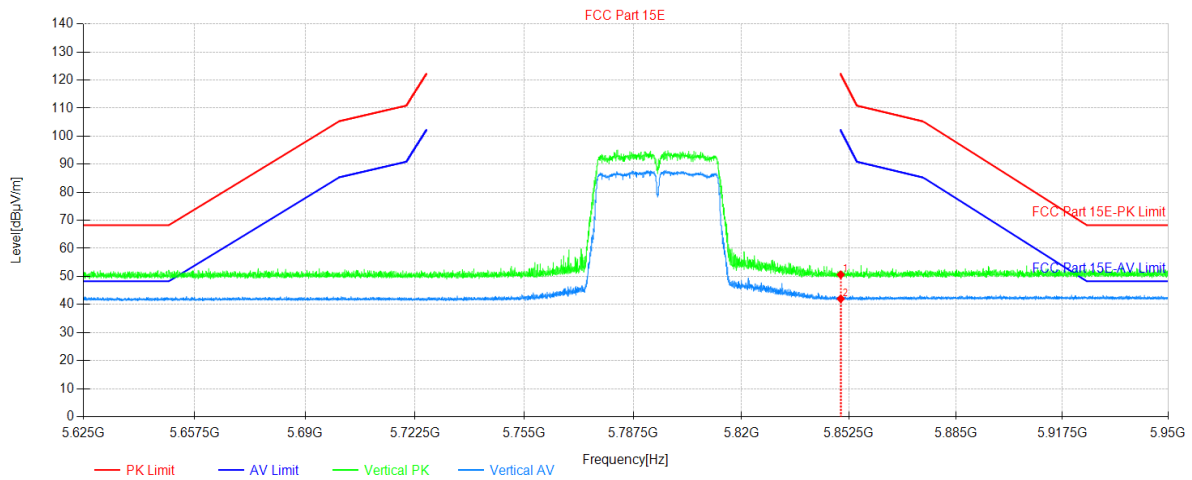
UTTR-RF-RSS247-V1.1

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	5850.02	36.94	5.50	42.44	102.25	59.81	150	190	AV	Horizontal	PASS
2	5850.02	36.94	5.50	42.44	102.25	59.81	150	190	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	5850.02	45.14	5.50	50.64	122.25	71.61	150	289	PK	Vertical	PASS
2	5850.02	36.55	5.50	42.05	102.25	60.20	150	248	AV	Vertical	PASS

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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

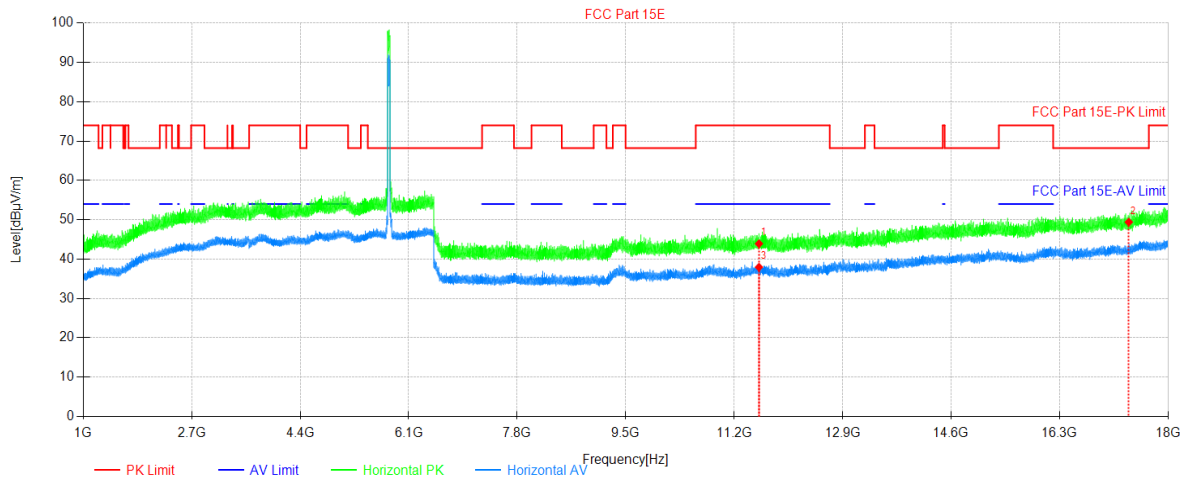
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

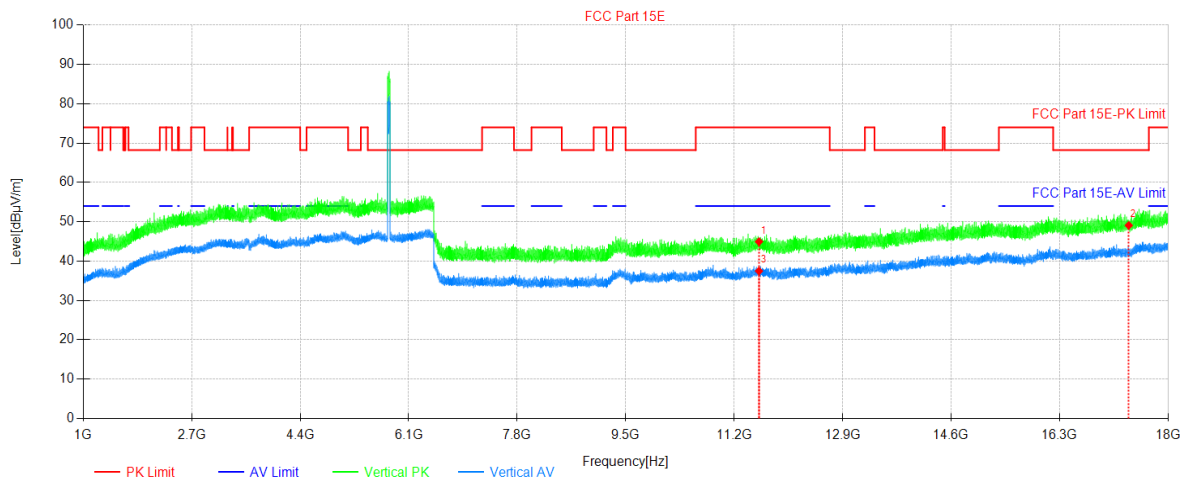
UTTR-RF-RSS247-V1.1

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	11590.0697	41.48	2.43	43.91	74.00	30.09	150	53	PK	Horizontal	PASS
2	17385.1128	40.38	9.03	49.41	68.20	18.79	150	162	PK	Horizontal	PASS
3	11590.0697	35.52	2.43	37.95	54.00	16.05	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	11590.0697	42.52	2.43	44.95	74.00	29.05	150	89	PK	Vertical	PASS
2	17385.1128	40.05	9.03	49.08	68.20	19.12	150	106	PK	Vertical	PASS
3	11590.0697	35.05	2.43	37.48	54.00	16.52	150	106	AV	Vertical	PASS

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

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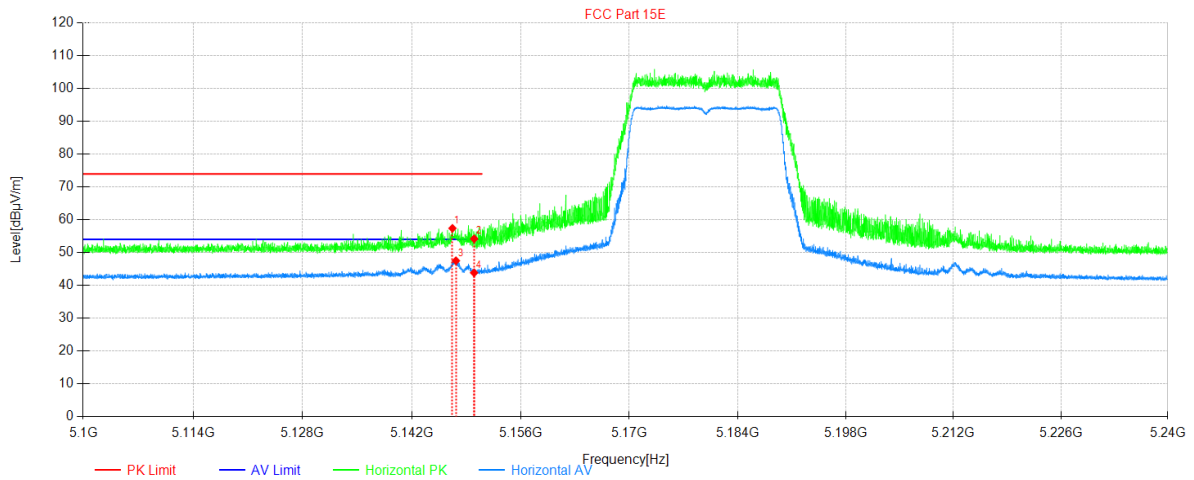
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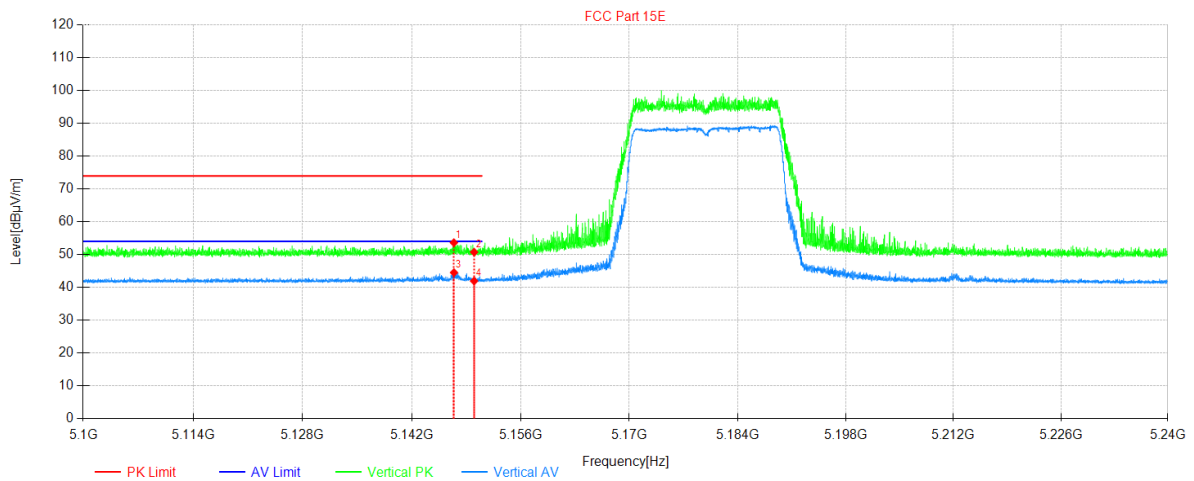
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IEEE 802.11n- ax20_ Channel 36
Test Graph



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	5147.2267	52.40	5.00	57.40	74.00	16.60	150	231	PK	Horizontal	PASS
2	5150.013	49.19	5.01	54.20	74.00	19.80	150	203	PK	Horizontal	PASS
3	5147.6748	42.50	5.01	47.51	54.00	6.49	150	223	AV	Horizontal	PASS
4	5150.013	38.82	5.01	43.83	54.00	10.17	150	231	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	5147.4087	48.63	5.00	53.63	74.00	20.37	150	304	PK	Vertical	PASS
2	5150.013	45.72	5.01	50.73	74.00	23.27	150	234	PK	Vertical	PASS
3	5147.4227	39.51	5.00	44.51	54.00	9.49	150	304	AV	Vertical	PASS
4	5150.013	36.93	5.01	41.94	54.00	12.06	150	172	AV	Vertical	PASS

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

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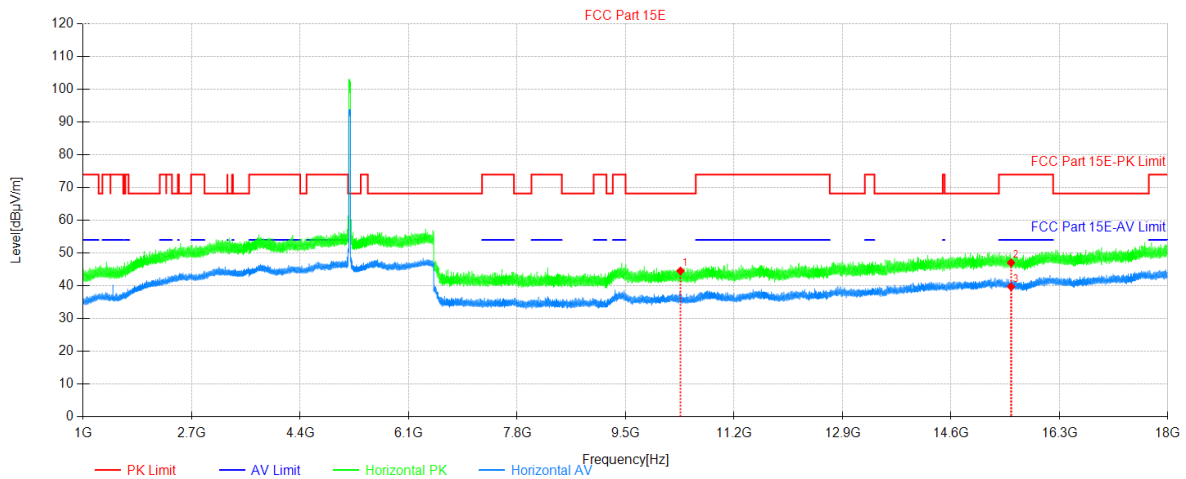
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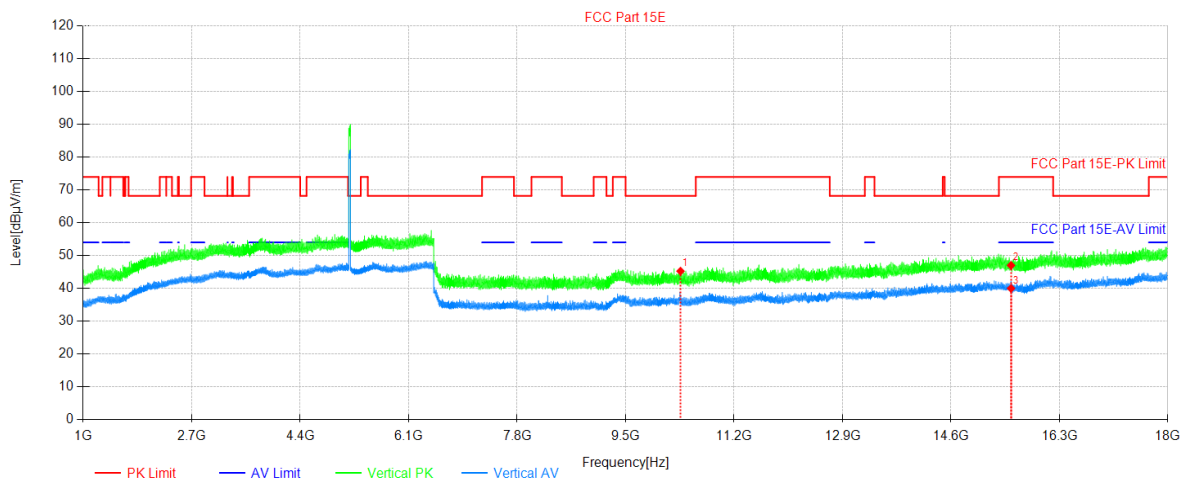
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Test Graph



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	10360.2953	44.15	0.40	44.55	68.20	23.65	150	177	PK	Horizontal	PASS
2	15540.068	41.49	5.56	47.05	74.00	26.95	150	177	PK	Horizontal	PASS
3	15540.068	34.19	5.56	39.75	54.00	14.25	150	143	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	10360.2953	44.85	0.40	45.25	68.20	22.95	150	1	PK	Vertical	PASS
2	15540.068	41.45	5.56	47.01	74.00	26.99	150	85	PK	Vertical	PASS
3	15540.068	34.43	5.56	39.99	54.00	14.01	150	85	AV	Vertical	PASS

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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

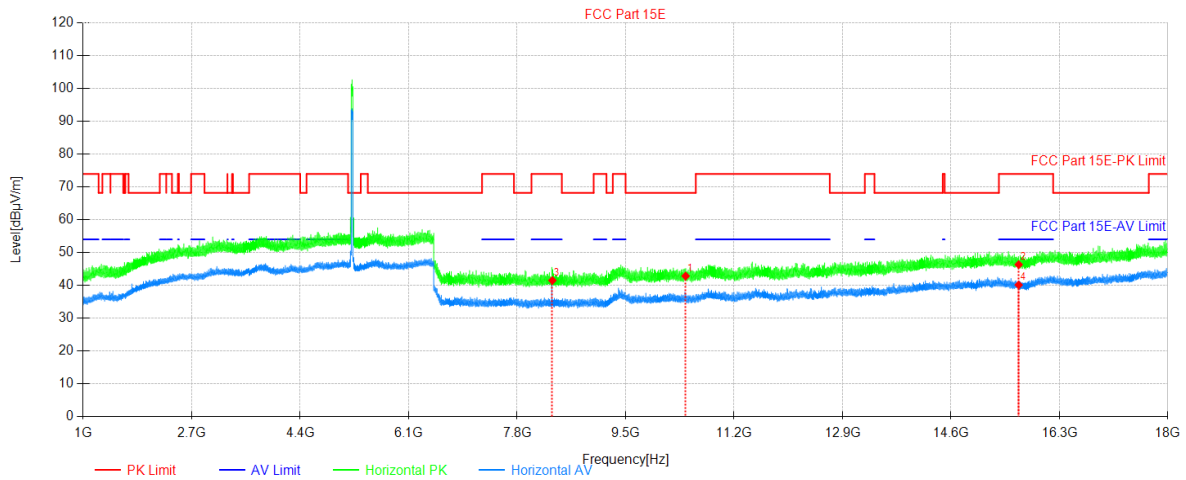
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E-mail: info@uttlab.com

<http://www.uttlab.com>

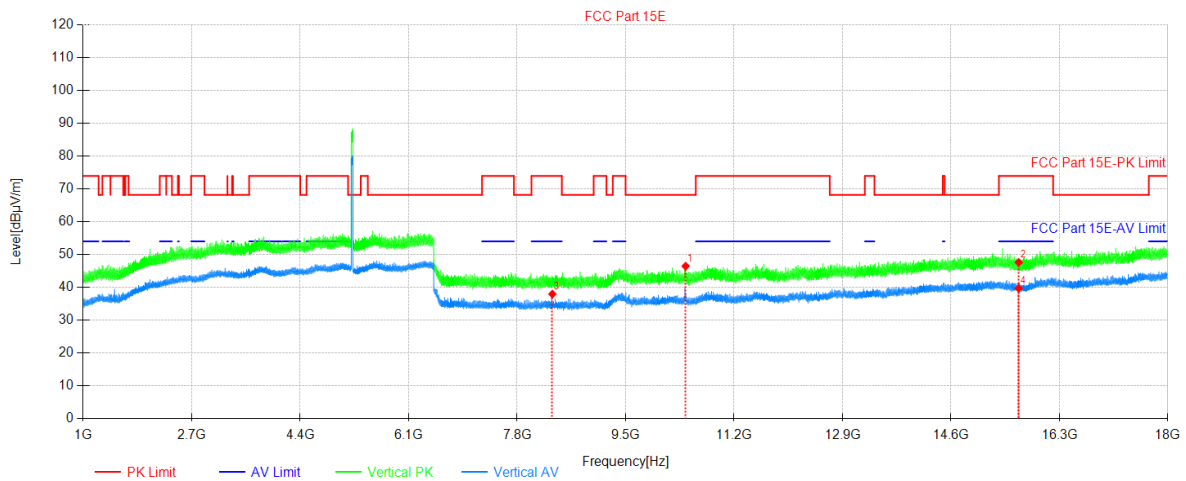
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax20_ 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	42.43	0.41	42.84	68.20	25.36	150	32	PK	Horizontal	PASS
2	15660.0553	40.96	5.37	46.33	74.00	27.67	150	1	PK	Horizontal	PASS
3	8352.3284	43.57	-2.08	41.49	54.00	12.51	150	176	AV	Horizontal	PASS
4	15660.0553	34.76	5.37	40.13	54.00	13.87	150	87	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	46.06	0.41	46.47	68.20	21.73	150	162	PK	Vertical	PASS
2	15660.0553	42.24	5.37	47.61	74.00	26.39	150	139	PK	Vertical	PASS
3	8352.3284	40.02	-2.08	37.94	54.00	16.06	150	44	AV	Vertical	PASS
4	15660.0553	34.34	5.37	39.71	54.00	14.29	150	62	AV	Vertical	PASS

Shenzhen UnionTrust Quality and Technology Co., Ltd.

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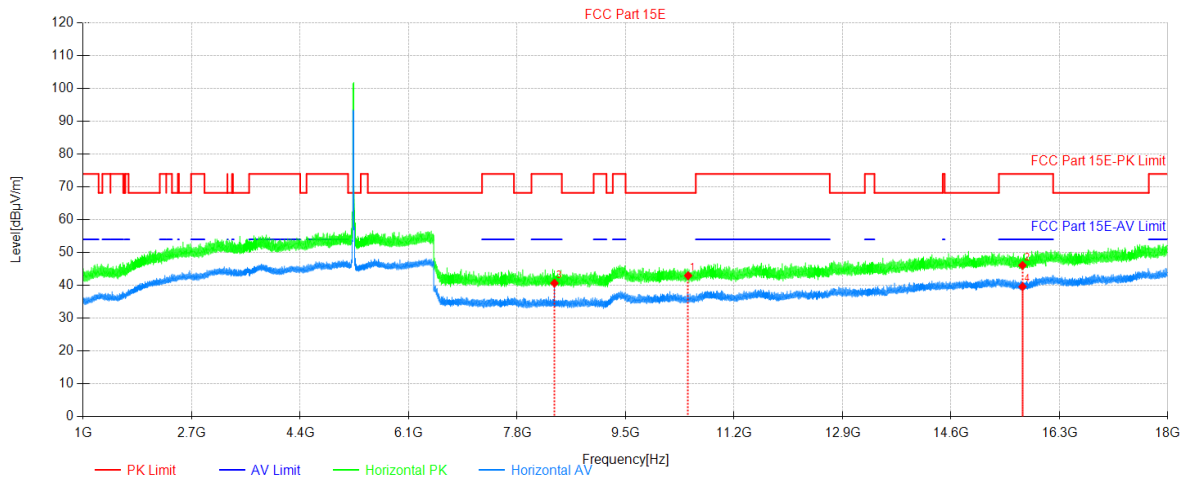
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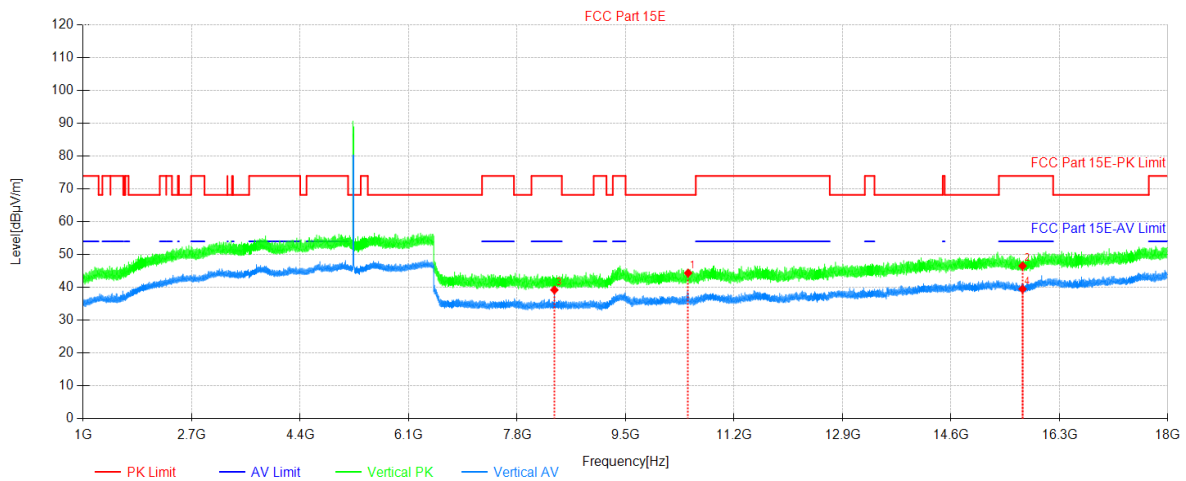
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IEEE 802.11n- ax20_ Channel 48
Test Graph



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	42.49	0.47	42.96	68.20	25.24	150	0	PK	Horizontal	PASS
2	15720.2407	40.76	5.35	46.11	74.00	27.89	150	0	PK	Horizontal	PASS
3	8384.1461	42.69	-2.04	40.65	54.00	13.35	150	177	AV	Horizontal	PASS
4	15720.2407	34.24	5.35	39.59	54.00	14.41	150	107	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	43.92	0.47	44.39	68.20	23.81	150	53	PK	Vertical	PASS
2	15720.2407	41.19	5.35	46.54	74.00	27.46	150	34	PK	Vertical	PASS
3	8384.1461	41.24	-2.04	39.20	54.00	14.80	150	71	AV	Vertical	PASS
4	15720.2407	34.14	5.35	39.49	54.00	14.51	150	2	AV	Vertical	PASS

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