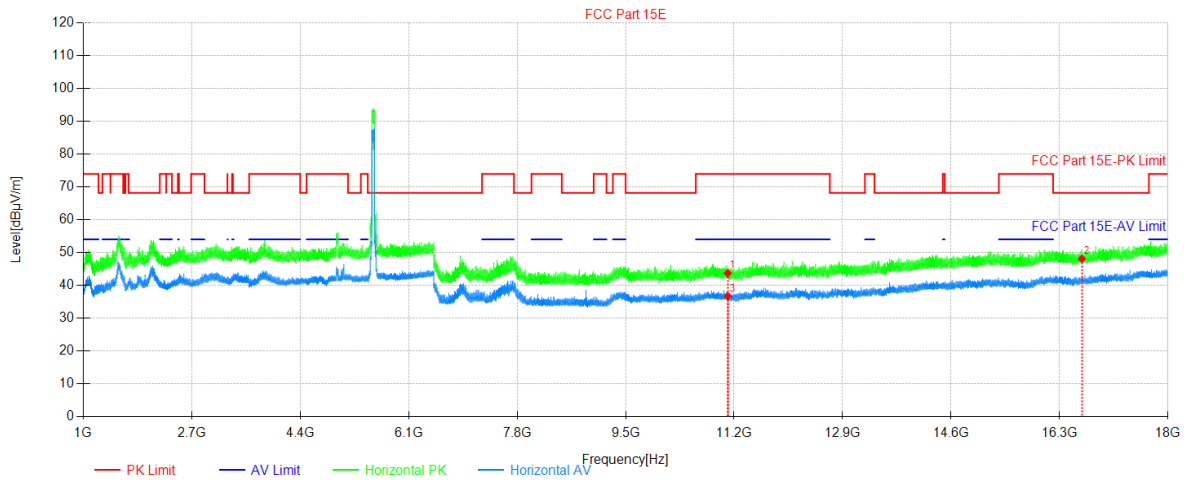
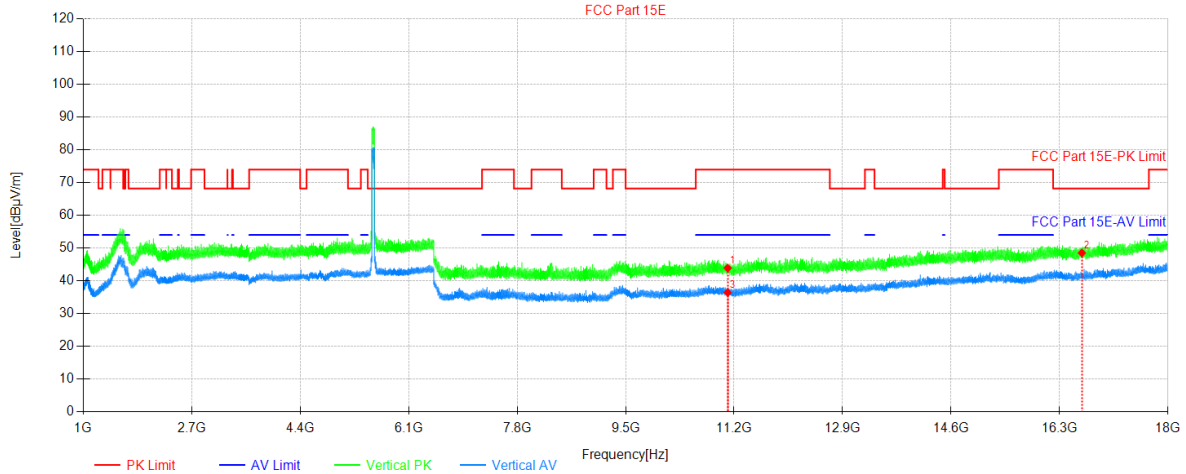


IEEE 802.11n- HT40_ Channel 110 Test Graph



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	42.47	1.24	43.71	74.00	30.29	150	144	PK	Horizontal	PASS
2	16650.2383	41.33	6.74	48.07	68.20	20.13	150	133	PK	Horizontal	PASS
3	11100.1533	35.43	1.24	36.67	54.00	17.33	150	144	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	42.66	1.24	43.90	74.00	30.10	150	150	PK	Vertical	PASS
2	16650.2383	41.78	6.74	48.52	68.20	19.68	150	3	PK	Vertical	PASS
3	11100.1533	35.15	1.24	36.39	54.00	17.61	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

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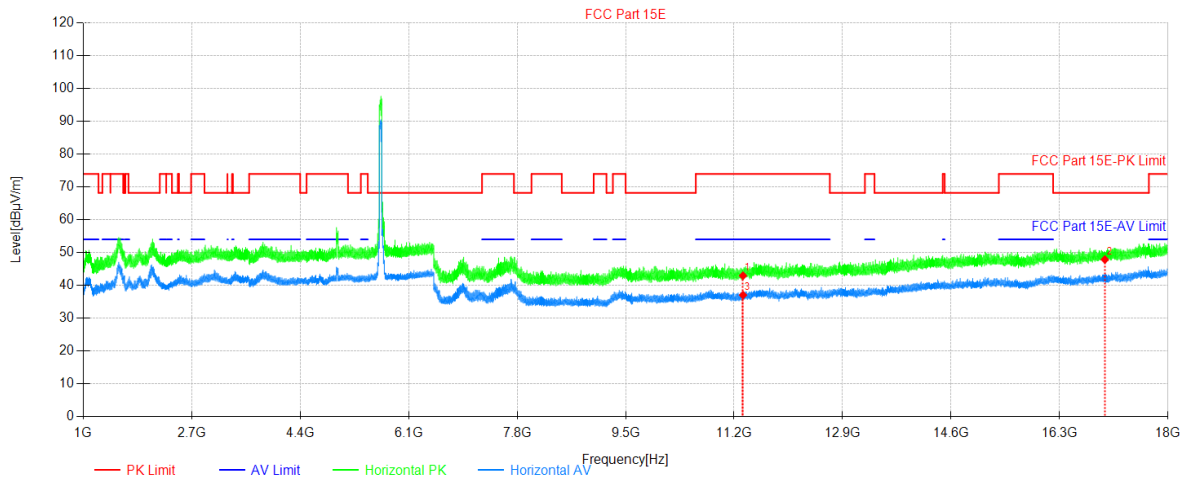
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

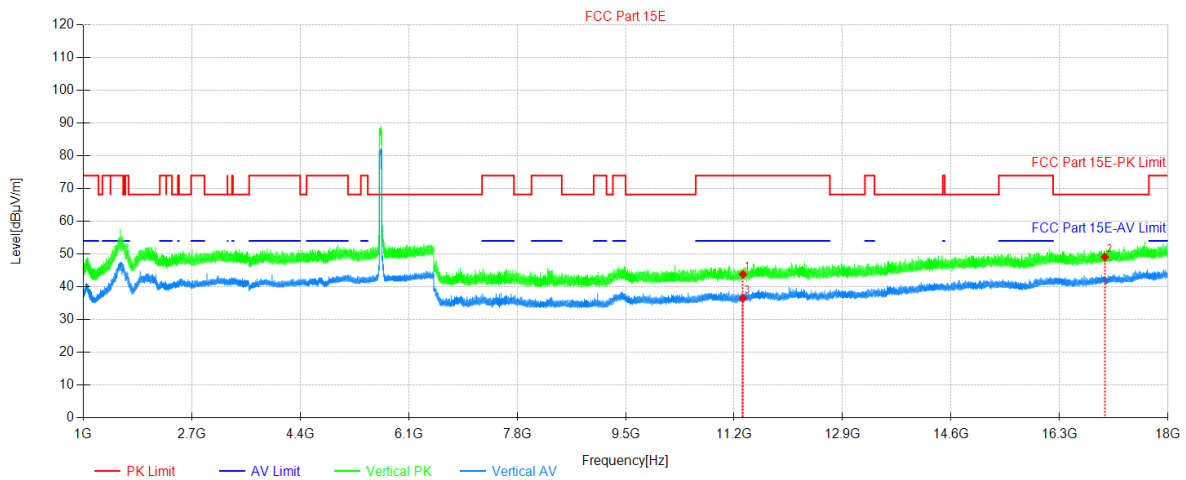
UTTR-RF-RSS247-V1.1

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	41.42	1.51	42.93	74.00	31.07	150	95	PK	Horizontal	PASS
2	17010.2003	39.51	8.35	47.86	68.20	20.34	150	81	PK	Horizontal	PASS
3	11340.128	35.53	1.51	37.04	54.00	16.96	150	25	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	42.31	1.51	43.82	74.00	30.18	150	50	PK	Vertical	PASS
2	17010.2003	40.79	8.35	49.14	68.20	19.06	150	64	PK	Vertical	PASS
3	11340.128	35.02	1.51	36.53	54.00	17.47	150	64	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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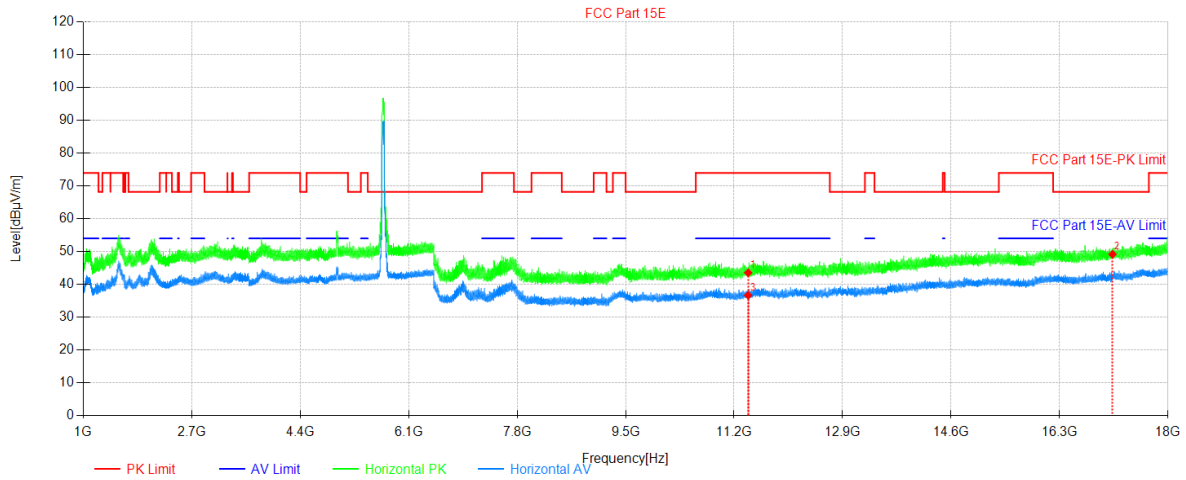
E-mail: info@uttlab.com

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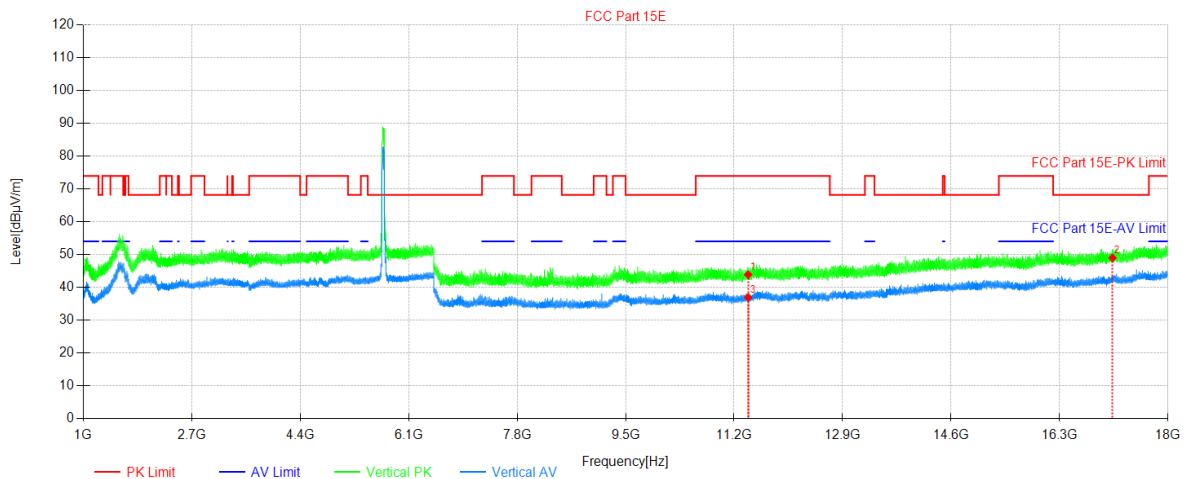
IEEE 802.11n- HT40_ Channel 142

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	41.73	1.80	43.53	74.00	30.47	150	107	PK	Horizontal	PASS
2	17130.1877	40.51	8.65	49.16	68.20	19.04	150	78	PK	Horizontal	PASS
3	11420.2473	34.87	1.80	36.67	54.00	17.33	150	163	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	42.08	1.80	43.88	74.00	30.12	150	11	PK	Vertical	PASS
2	17130.1877	40.34	8.65	48.99	68.20	19.21	150	68	PK	Vertical	PASS
3	11420.2473	35.13	1.80	36.93	54.00	17.07	150	26	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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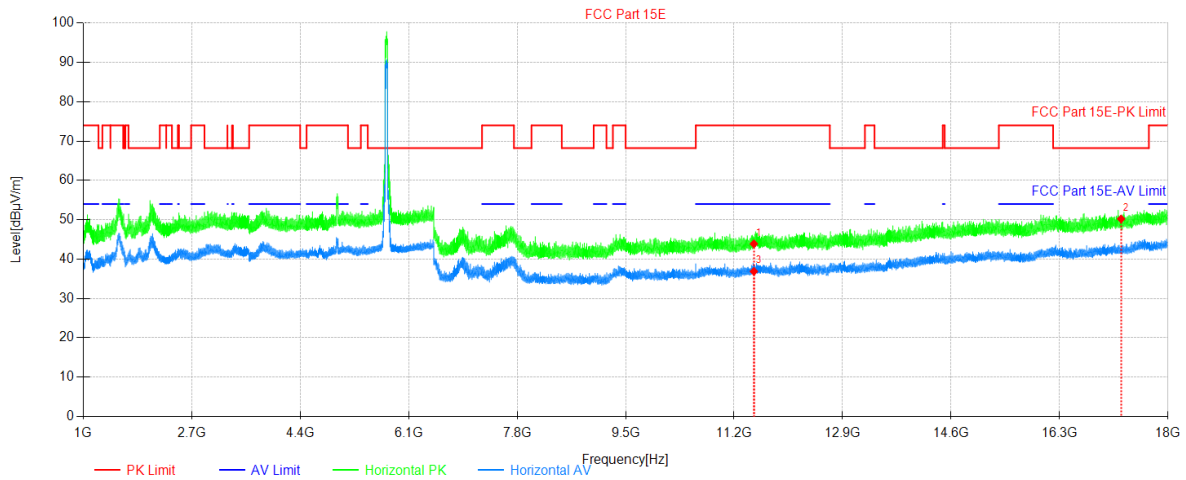
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

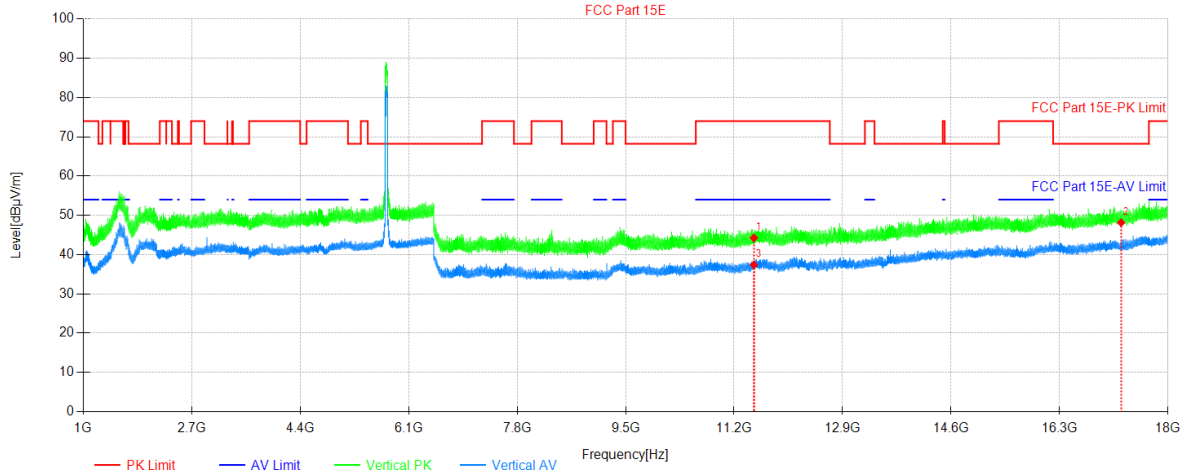
UTTR-RF-RSS247-V1.1

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	41.77	2.10	43.87	74.00	30.13	150	150	PK	Horizontal	PASS
2	17265.1255	41.33	8.89	50.22	68.20	17.98	150	51	PK	Horizontal	PASS
3	11510.3337	34.77	2.10	36.87	54.00	17.13	150	164	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	42.15	2.10	44.25	74.00	29.75	150	81	PK	Vertical	PASS
2	17265.1255	39.25	8.89	48.14	68.20	20.06	150	52	PK	Vertical	PASS
3	11510.3337	35.30	2.10	37.40	54.00	16.60	150	150	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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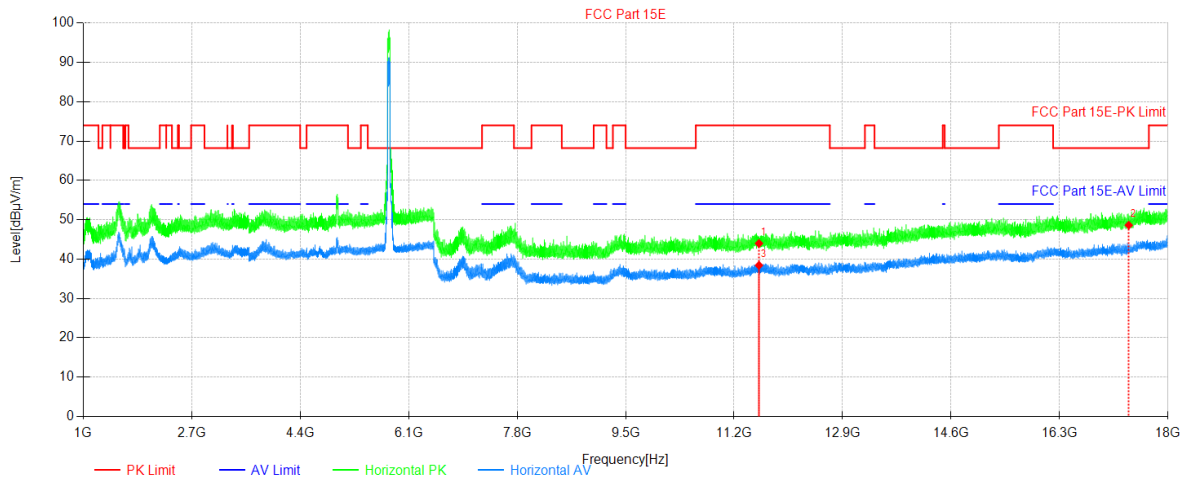
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

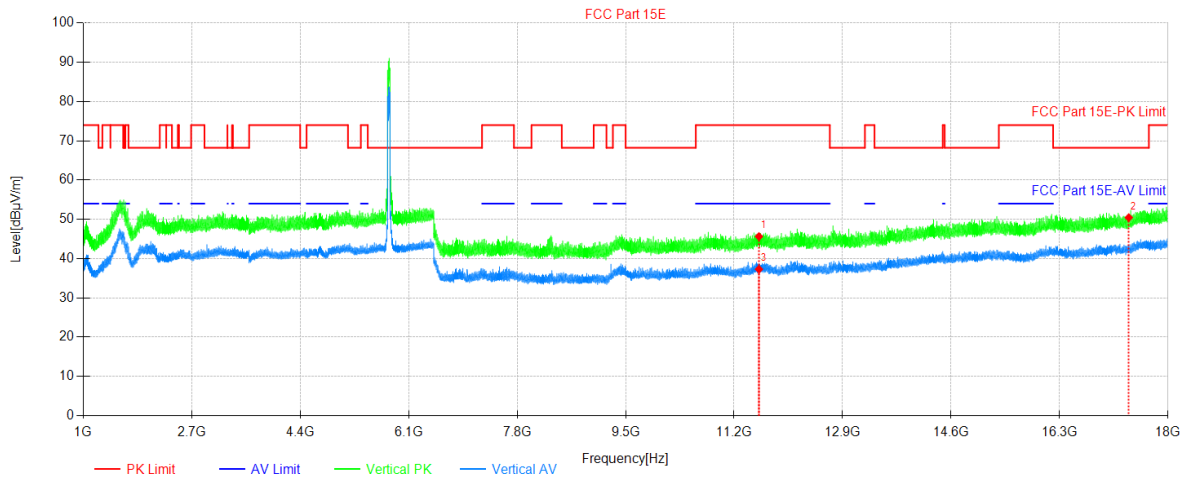
UTTR-RF-RSS247-V1.1

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	11590.0697	41.55	2.43	43.98	74.00	30.02	150	148	PK	Horizontal	PASS
2	17385.1128	39.58	9.03	48.61	68.20	19.59	150	134	PK	Horizontal	PASS
3	11590.0697	36.00	2.43	38.43	54.00	15.57	150	162	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	43.20	2.43	45.63	74.00	28.37	150	92	PK	Vertical	PASS
2	17385.1128	41.41	9.03	50.44	68.20	17.76	150	21	PK	Vertical	PASS
3	11590.0697	34.86	2.43	37.29	54.00	16.71	150	33	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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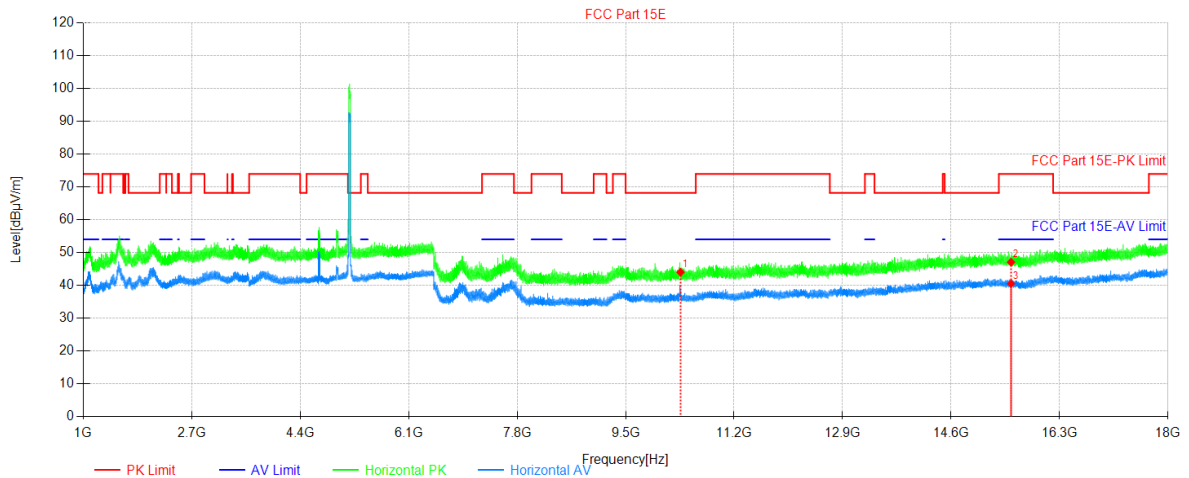
E-mail: info@uttlab.com

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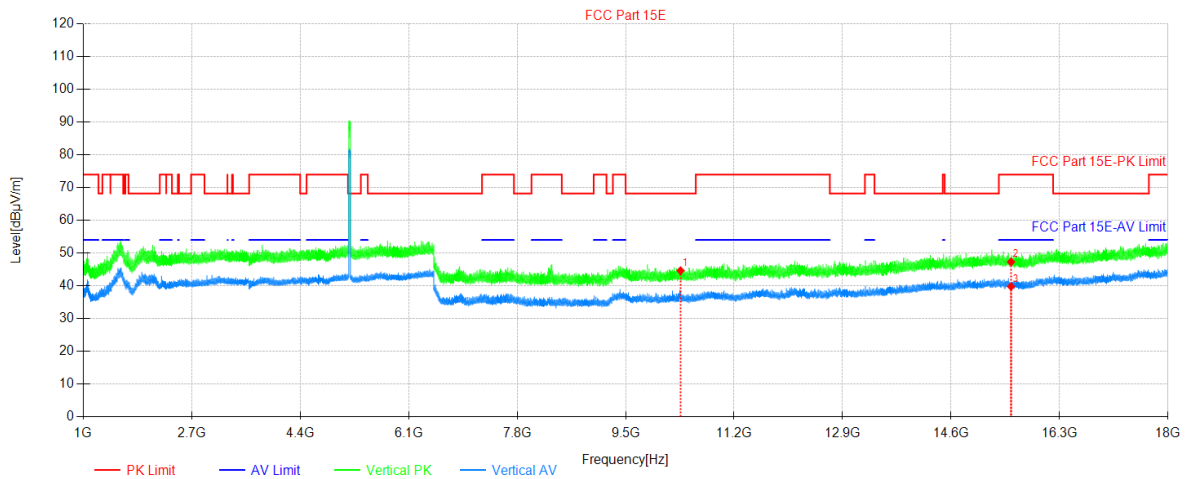
IEEE 802.11n-ax20_ Channel 36

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	10360.2953	43.61	0.40	44.01	68.20	24.19	150	50	PK	Horizontal	PASS
2	15540.068	41.51	5.56	47.07	74.00	26.93	150	94	PK	Horizontal	PASS
3	15540.068	34.96	5.56	40.52	54.00	13.48	150	94	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	44.23	0.40	44.63	68.20	23.57	150	91	PK	Vertical	PASS
2	15540.068	41.73	5.56	47.29	74.00	26.71	150	159	PK	Vertical	PASS
3	15540.068	34.22	5.56	39.78	54.00	14.22	150	4	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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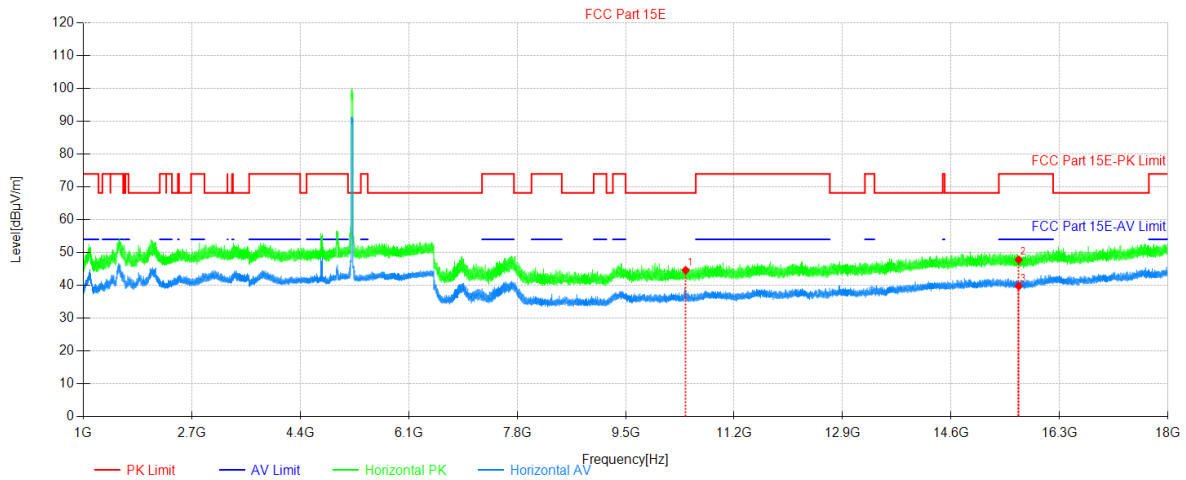
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

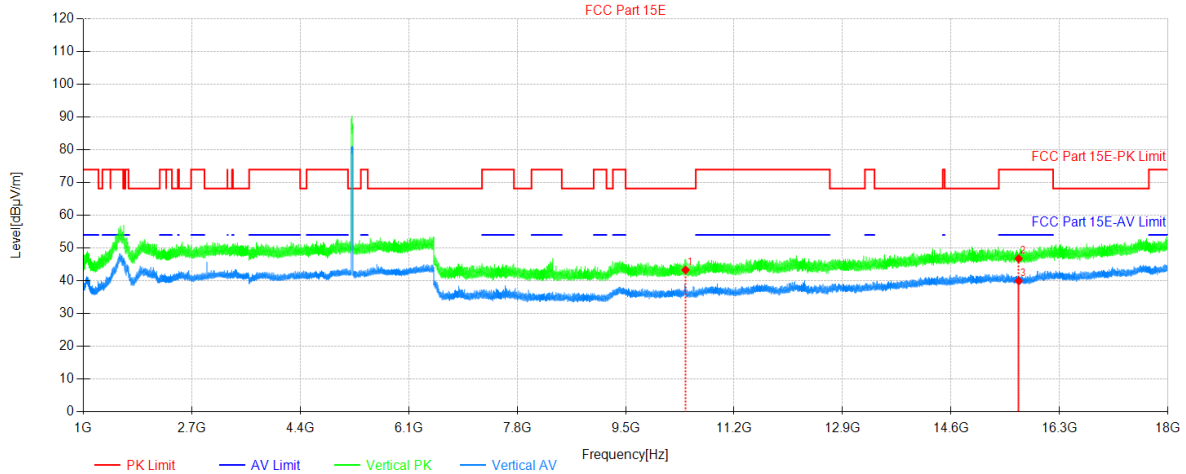
UTTR-RF-RSS247-V1.1

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	44.20	0.41	44.61	68.20	23.59	150	79	PK	Horizontal	PASS
2	15660.0553	42.43	5.37	47.80	74.00	26.20	150	163	PK	Horizontal	PASS
3	15660.0553	34.41	5.37	39.78	54.00	14.22	150	22	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	42.90	0.41	43.31	68.20	24.89	150	35	PK	Vertical	PASS
2	15660.0553	41.40	5.37	46.77	74.00	27.23	150	35	PK	Vertical	PASS
3	15660.0553	34.56	5.37	39.93	54.00	14.07	150	93	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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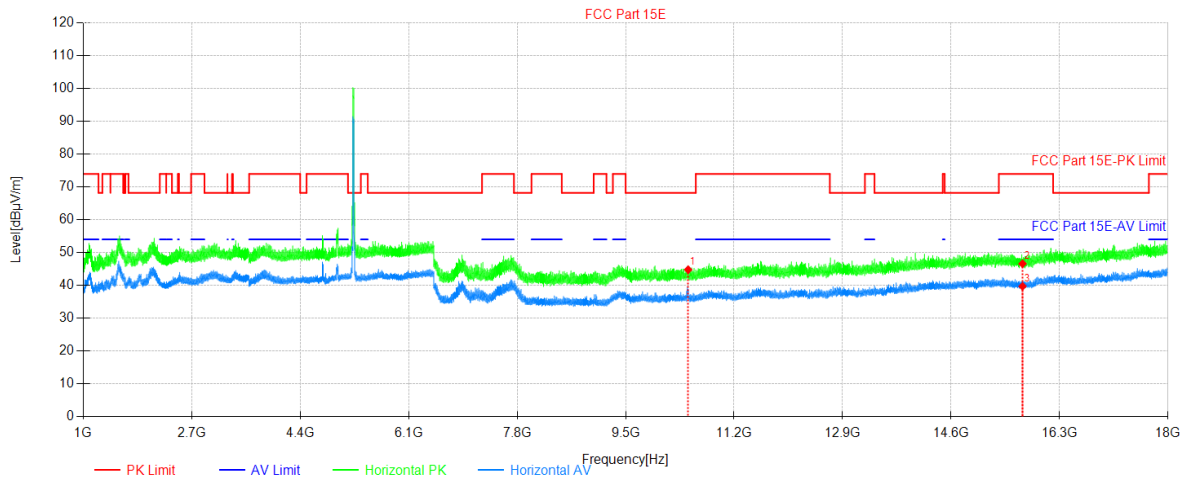
Fax: +86-755-28230886

E-mail: info@uttlab.com

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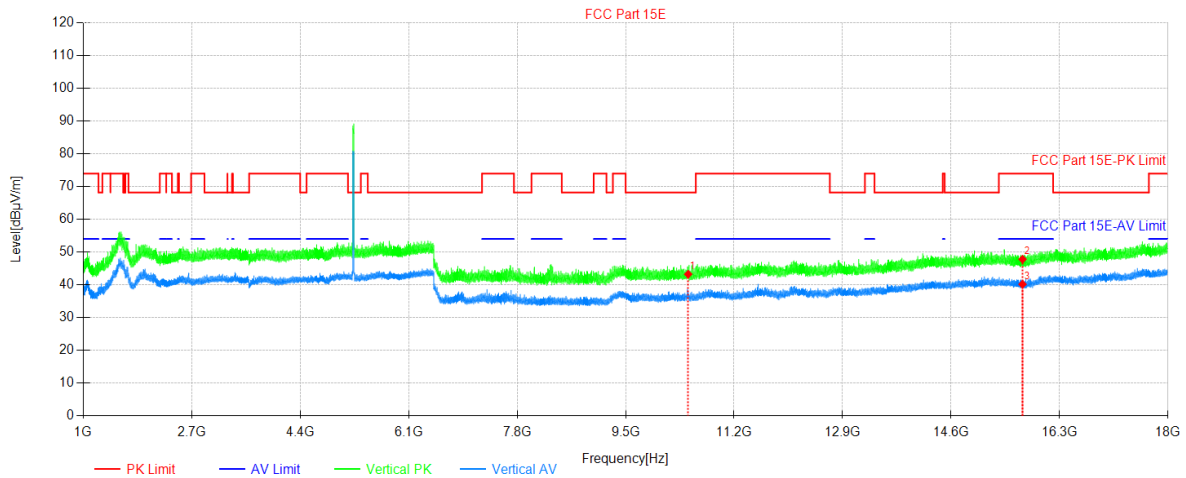
UTTR-RF-RSS247-V1.1

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	44.31	0.47	44.78	68.20	23.42	150	37	PK	Horizontal	PASS
2	15720.2407	41.25	5.35	46.60	74.00	27.40	150	23	PK	Horizontal	PASS
3	15720.2407	34.35	5.35	39.70	54.00	14.30	150	65	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	42.76	0.47	43.23	68.20	24.97	150	109	PK	Vertical	PASS
2	15720.2407	42.47	5.35	47.82	74.00	26.18	150	17	PK	Vertical	PASS
3	15720.2407	34.81	5.35	40.16	54.00	13.84	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

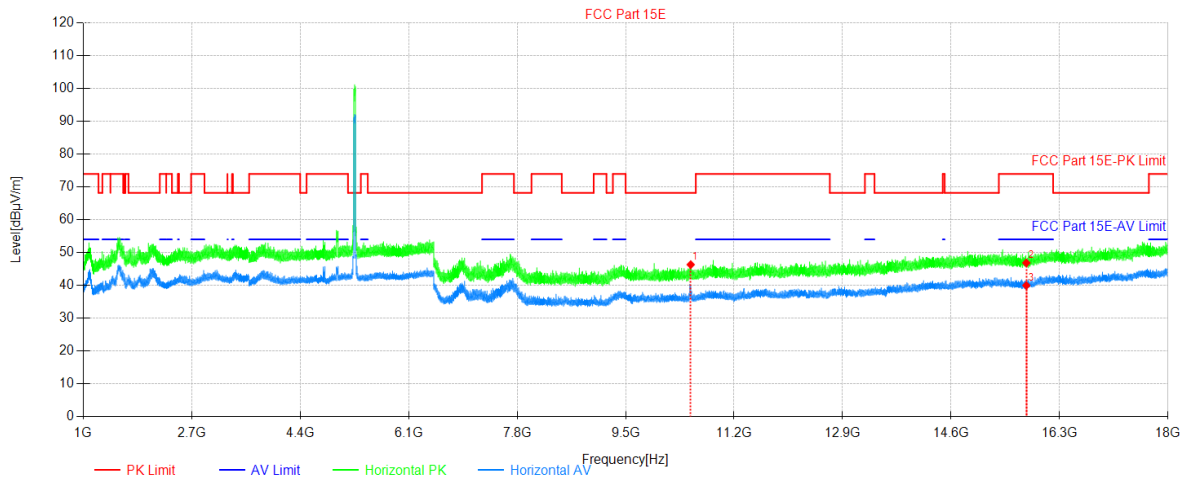
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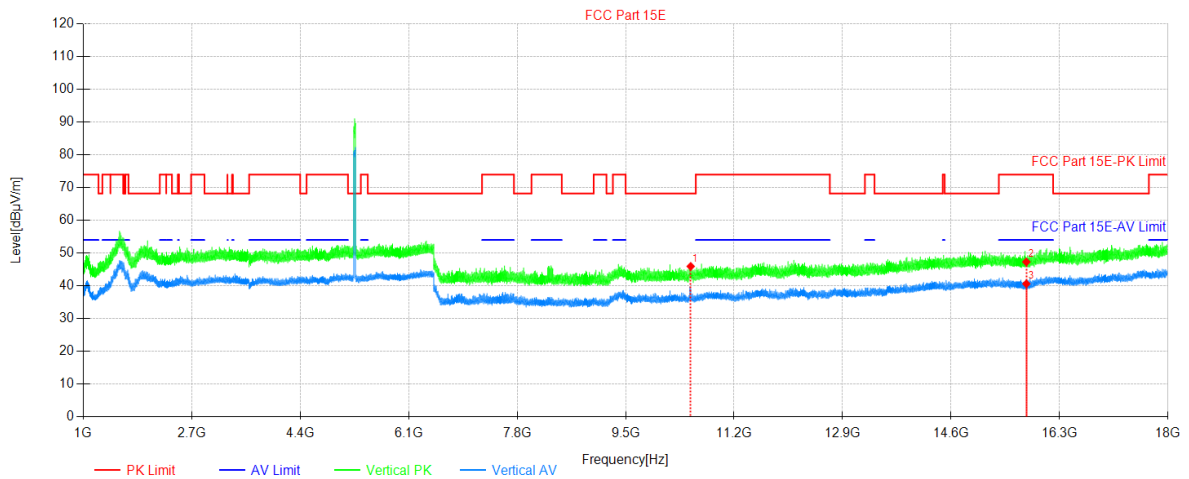
IEEE 802.11n- ax20_ Channel 52

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	45.78	0.54	46.32	68.20	21.88	150	106	PK	Horizontal	PASS
2	15780.0427	41.57	5.28	46.85	74.00	27.15	150	163	PK	Horizontal	PASS
3	15780.0427	34.69	5.28	39.97	54.00	14.03	150	49	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	45.40	0.54	45.94	68.20	22.26	150	121	PK	Vertical	PASS
2	15780.0427	42.02	5.28	47.30	74.00	26.70	150	121	PK	Vertical	PASS
3	15780.0427	35.33	5.28	40.61	54.00	13.39	150	121	AV	Vertical	PASS

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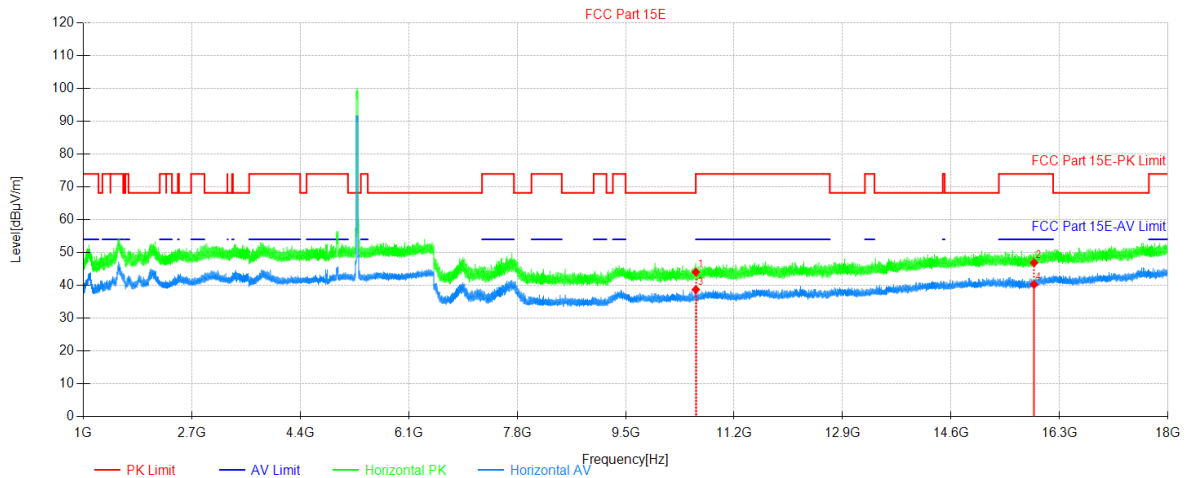
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IEEE 802.11n- ax20_ Channel 60

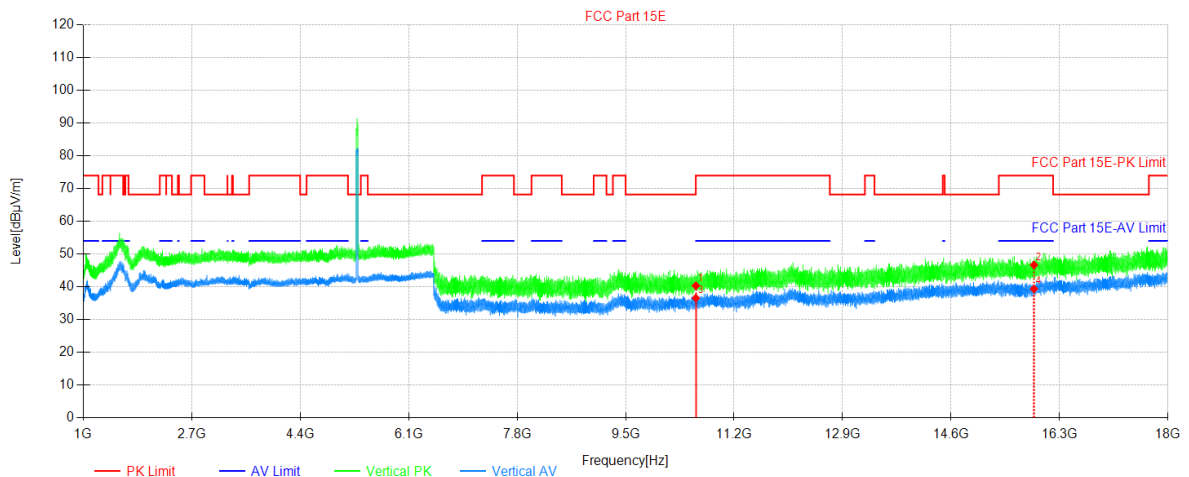
Test Graph



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	10600.27	43.39	0.66	44.05	74.00	29.95	150	50	PK	Horizontal	PASS
2	15900.03	41.10	5.79	46.89	74.00	27.11	150	21	PK	Horizontal	PASS
3	10600.27	38.05	0.66	38.71	54.00	15.29	150	64	AV	Horizontal	PASS
4	15900.03	34.46	5.79	40.25	54.00	13.75	150	93	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	10600.27	39.65	0.66	40.31	74.00	33.69	150	180	PK	Vertical	PASS
2	15900.03	40.87	5.79	46.66	74.00	27.34	150	180	PK	Vertical	PASS
3	10600.27	35.89	0.66	36.55	54.00	17.45	150	180	AV	Vertical	PASS
4	15900.03	33.58	5.79	39.37	54.00	14.63	150	180	AV	Vertical	PASS

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Fax: +86-755-28230886

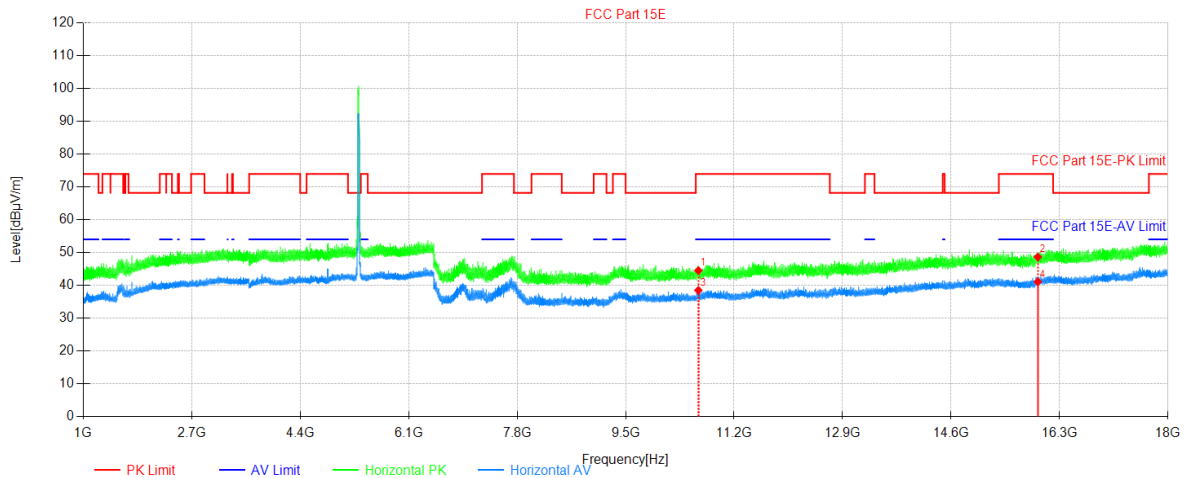
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IEEE 802.11n- ax20_ Channel 64

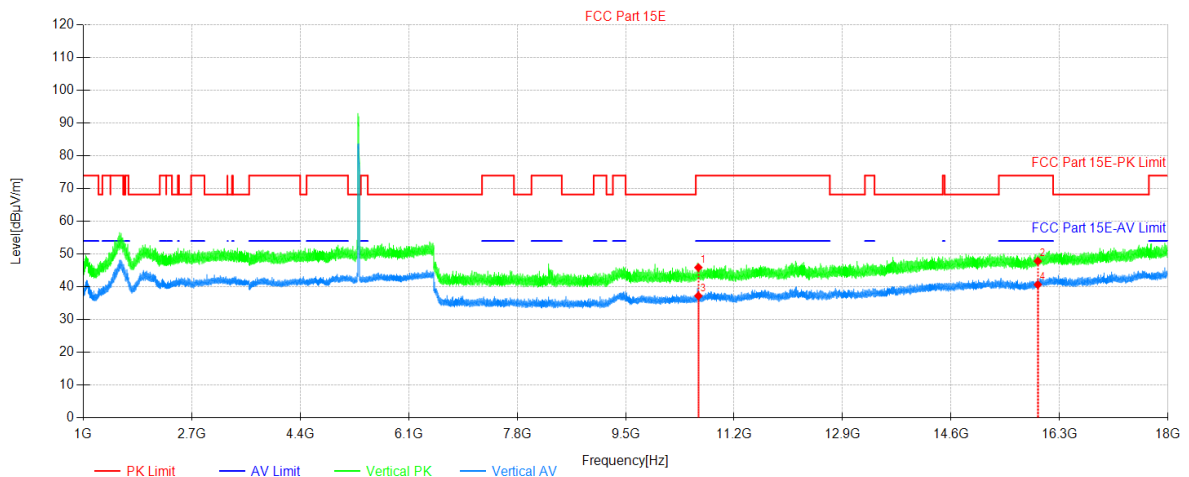
Test Graph



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	10640.138	43.66	0.85	44.51	74.00	29.49	150	16	PK	Horizontal	PASS
2	15960.2153	42.52	6.14	48.66	74.00	25.34	150	88	PK	Horizontal	PASS
3	10640.138	37.64	0.85	38.49	54.00	15.51	150	45	AV	Horizontal	PASS
4	15960.2153	34.95	6.14	41.09	54.00	12.91	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	10640.138	45.04	0.85	45.89	74.00	28.11	150	100	PK	Vertical	PASS
2	15960.2153	41.69	6.14	47.83	74.00	26.17	150	170	PK	Vertical	PASS
3	10640.138	36.37	0.85	37.22	54.00	16.78	150	113	AV	Vertical	PASS
4	15960.2153	34.53	6.14	40.67	54.00	13.33	150	100	AV	Vertical	PASS

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Fax: +86-755-28230886

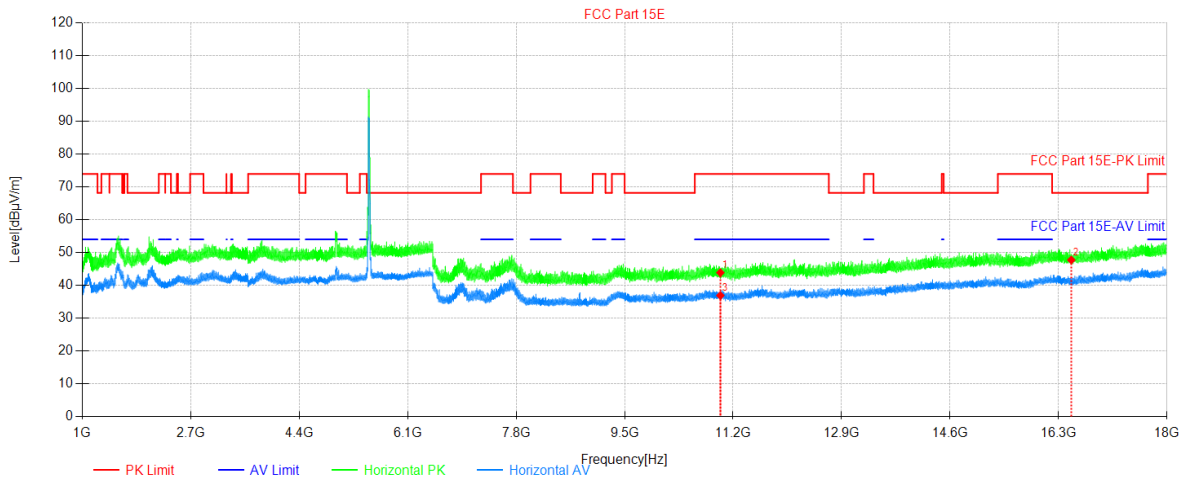
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IEEE 802.11n- ax20_ Channel 100

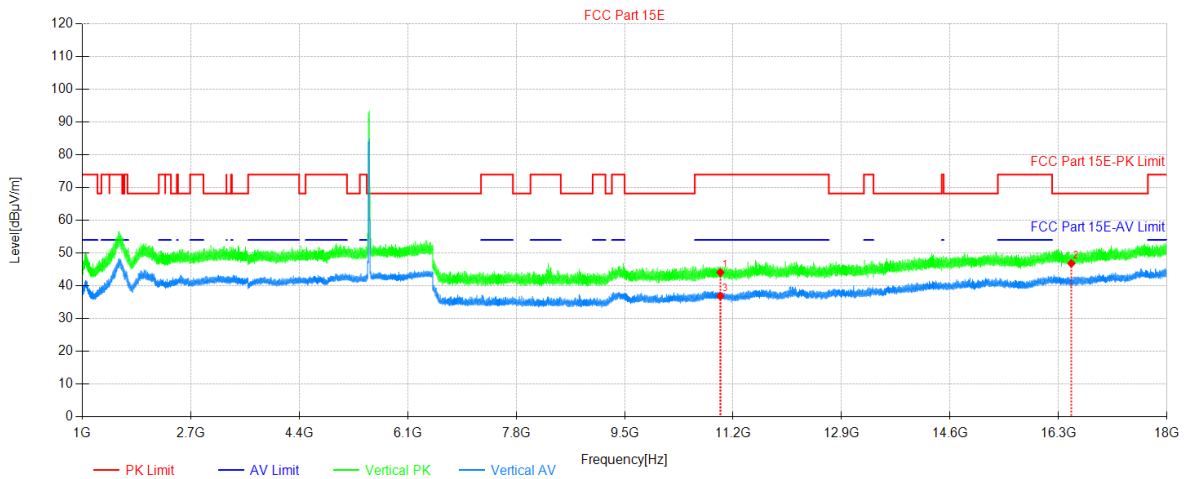
Test Graph



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	11000.1	42.49	1.37	43.86	74.00	30.14	150	7	PK	Horizontal	PASS
2	16500.35	41.15	6.58	47.73	68.20	20.47	150	36	PK	Horizontal	PASS
3	11000.1	35.54	1.37	36.91	54.00	17.09	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	11000.1	42.71	1.37	44.08	74.00	29.92	150	177	PK	Vertical	PASS
2	16500.35	40.26	6.58	46.84	68.20	21.36	150	136	PK	Vertical	PASS
3	11000.1	35.50	1.37	36.87	54.00	17.13	150	108	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

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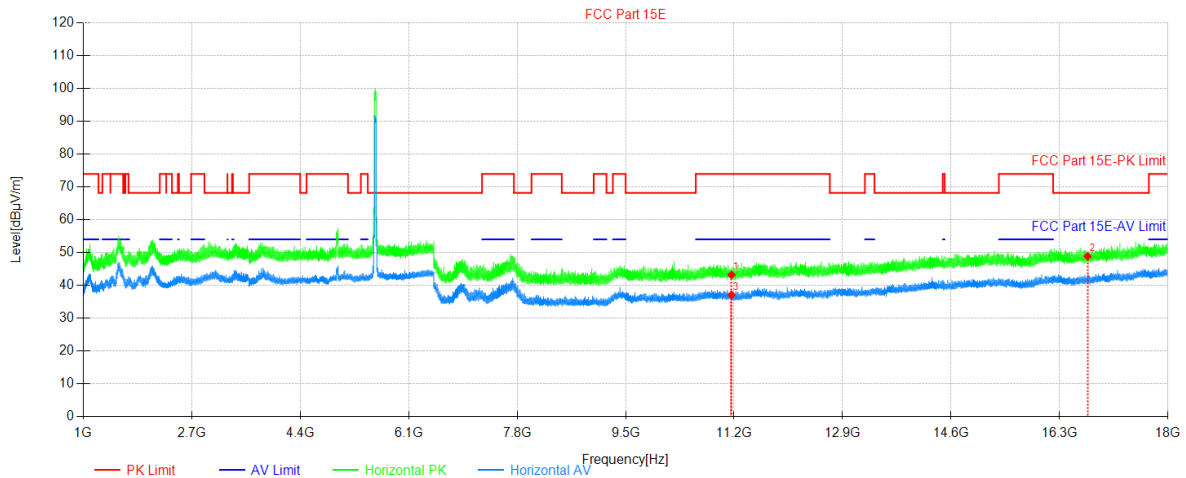
E-mail: info@uttlab.com

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IEEE 802.11n- ax20_ Channel 116

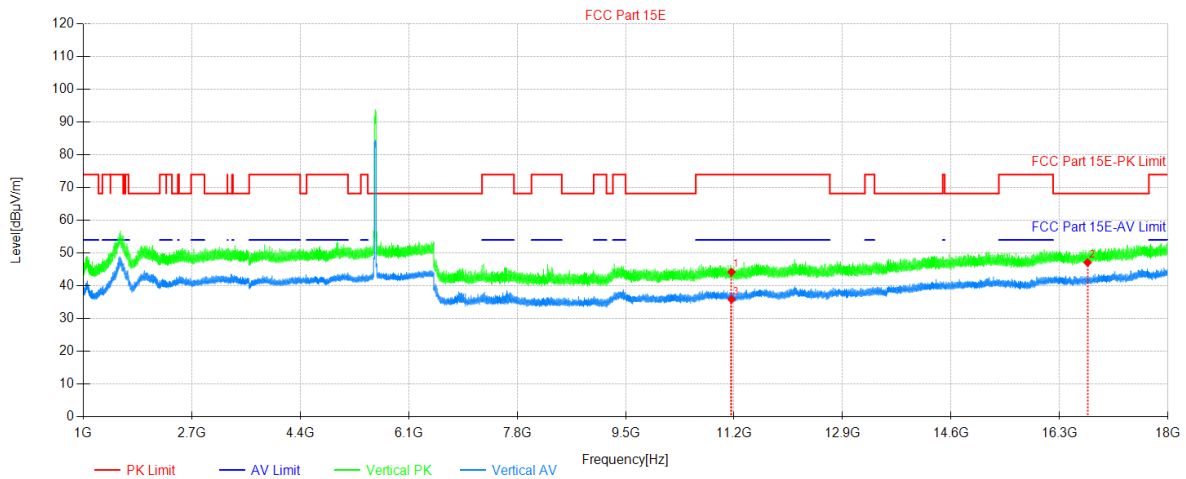
Test Graph



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	42.11	1.09	43.20	74.00	30.80	150	37	PK	Horizontal	PASS
2	16740.3247	41.79	7.07	48.86	68.20	19.34	150	136	PK	Horizontal	PASS
3	11160.3387	36.00	1.09	37.09	54.00	16.91	150	65	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	43.11	1.09	44.20	74.00	29.80	150	26	PK	Vertical	PASS
2	16740.3247	40.04	7.07	47.11	68.20	21.09	150	0	PK	Vertical	PASS
3	11160.3387	34.79	1.09	35.88	54.00	18.12	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

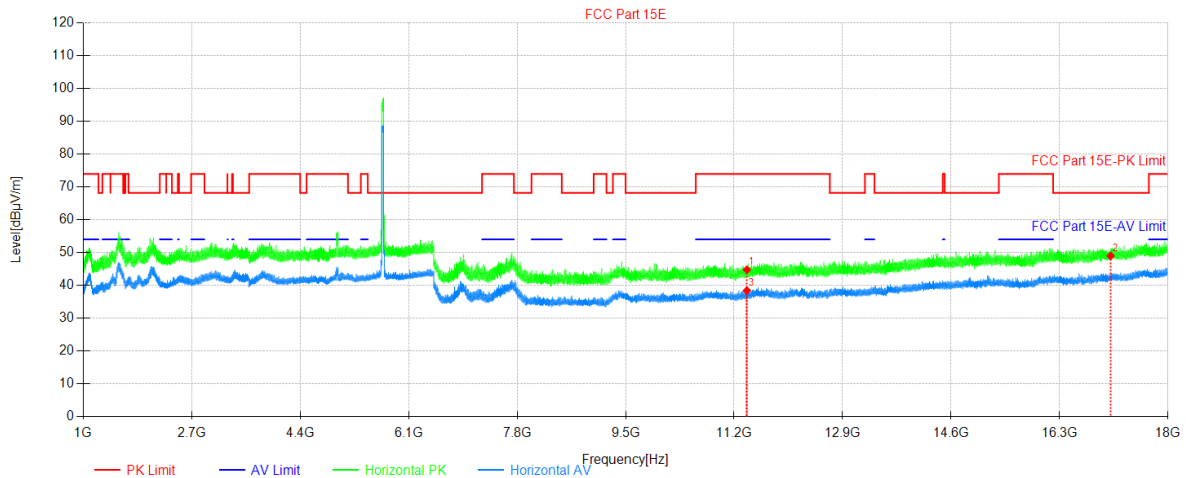
E-mail: info@uttlab.com

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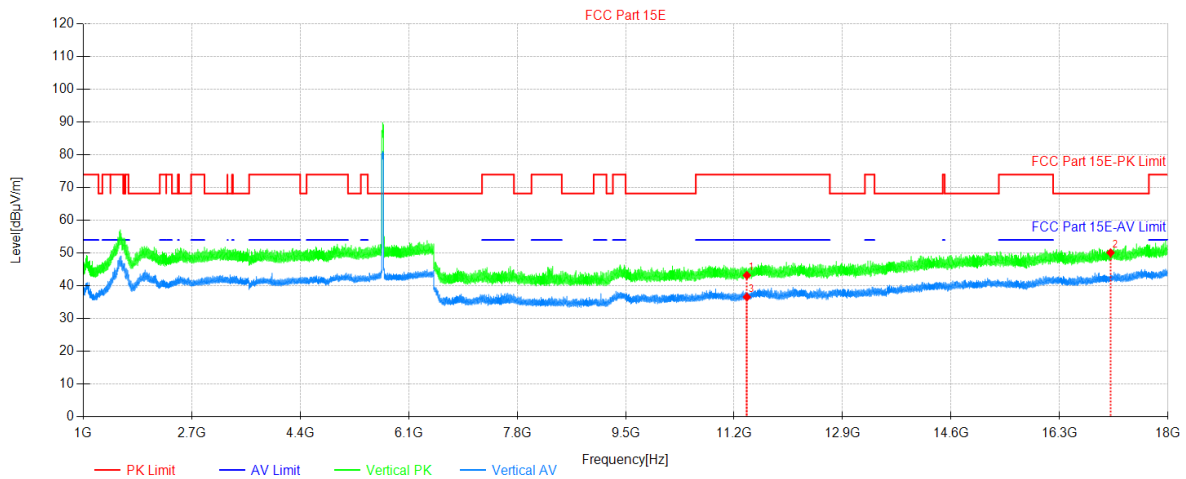
IEEE 802.11n- ax20_ Channel 140

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	43.03	1.74	44.77	74.00	29.23	150	70	PK	Horizontal	PASS
2	17100.2867	40.45	8.52	48.97	68.20	19.23	150	0	PK	Horizontal	PASS
3	11400.3133	36.66	1.74	38.40	54.00	15.60	150	138	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	41.44	1.74	43.18	74.00	30.82	150	150	PK	Vertical	PASS
2	17100.2867	41.60	8.52	50.12	68.20	18.08	150	107	PK	Vertical	PASS
3	11400.3133	34.82	1.74	36.56	54.00	17.44	150	150	AV	Vertical	PASS

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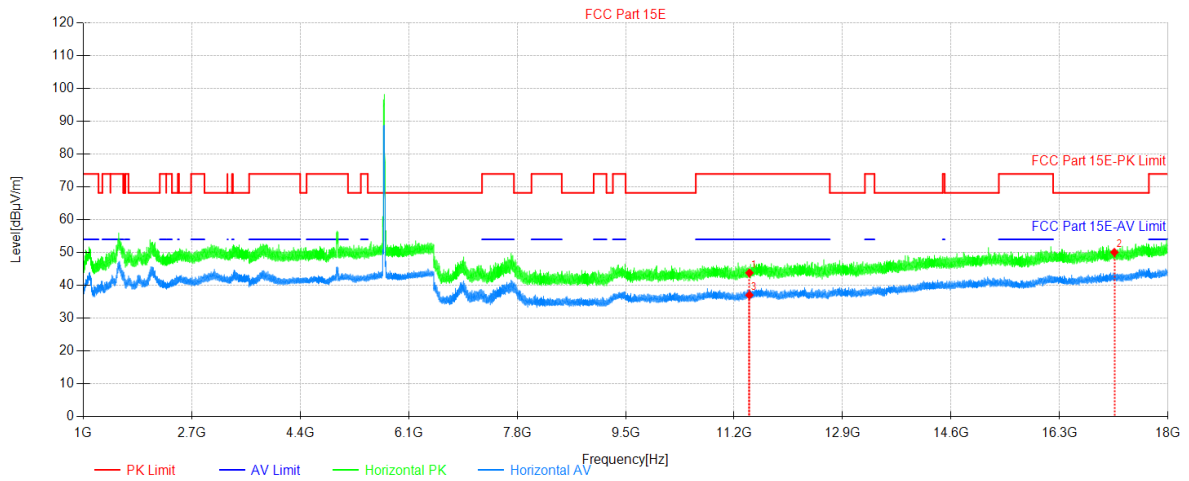
E-mail: info@uttlab.com

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IEEE 802.11n- ax20_ Channel 144

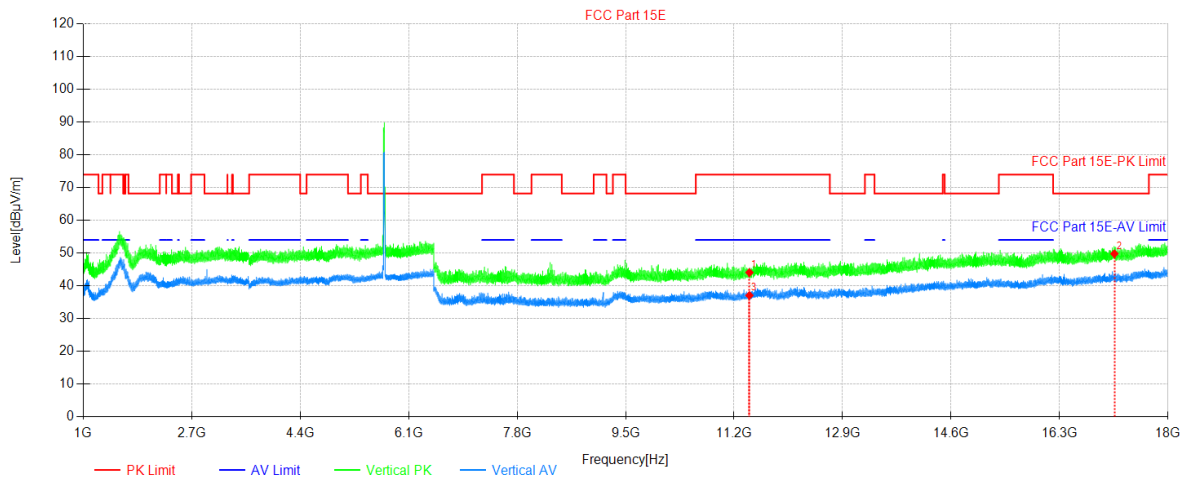
Test Graph



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	41.93	1.87	43.80	74.00	30.20	150	122	PK	Horizontal	PASS
2	17160.0887	41.33	8.76	50.09	68.20	18.11	150	137	PK	Horizontal	PASS
3	11440.1813	35.15	1.87	37.02	54.00	16.98	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	11440.1813	42.19	1.87	44.06	74.00	29.94	150	177	PK	Vertical	PASS
2	17160.0887	41.03	8.76	49.79	68.20	18.41	150	48	PK	Vertical	PASS
3	11440.1813	35.19	1.87	37.06	54.00	16.94	150	48	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

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Fax: +86-755-28230886

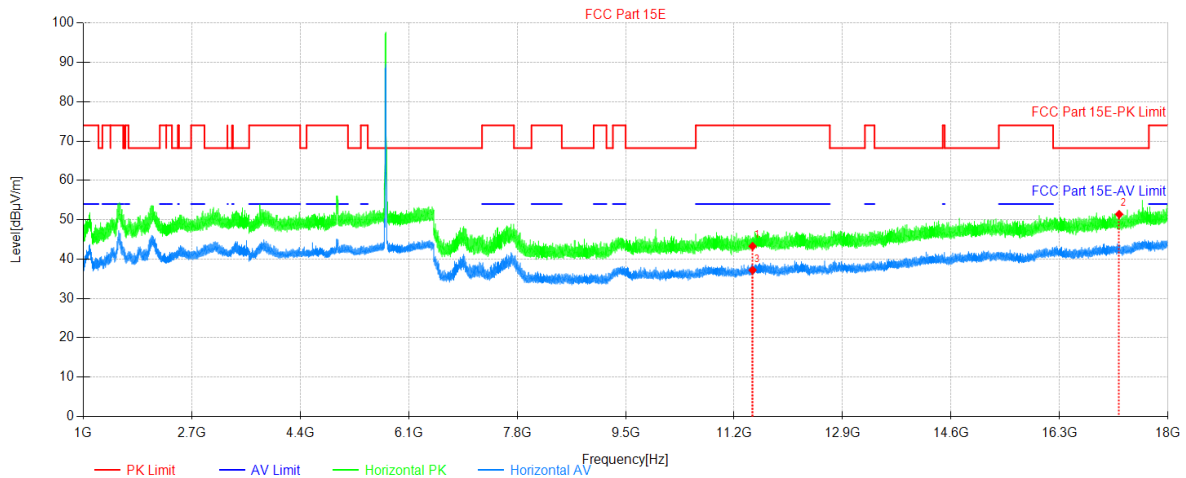
E-mail: info@uttlab.com

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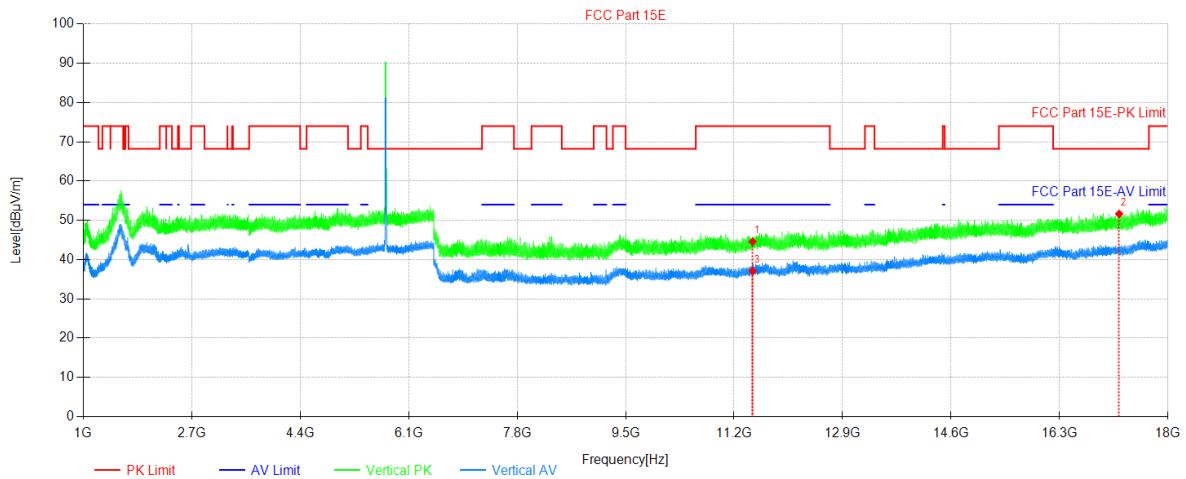
IEEE 802.11n- ax20_ Channel 149

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	41.24	2.03	43.27	74.00	30.73	150	136	PK	Horizontal	PASS
2	17235.2245	42.53	8.86	51.39	68.20	16.81	150	122	PK	Horizontal	PASS
3	11490.0163	35.18	2.03	37.21	54.00	16.79	150	10	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	42.53	2.03	44.56	74.00	29.44	150	152	PK	Vertical	PASS
2	17235.2245	42.77	8.86	51.63	68.20	16.57	150	24	PK	Vertical	PASS
3	11490.0163	35.04	2.03	37.07	54.00	16.93	150	108	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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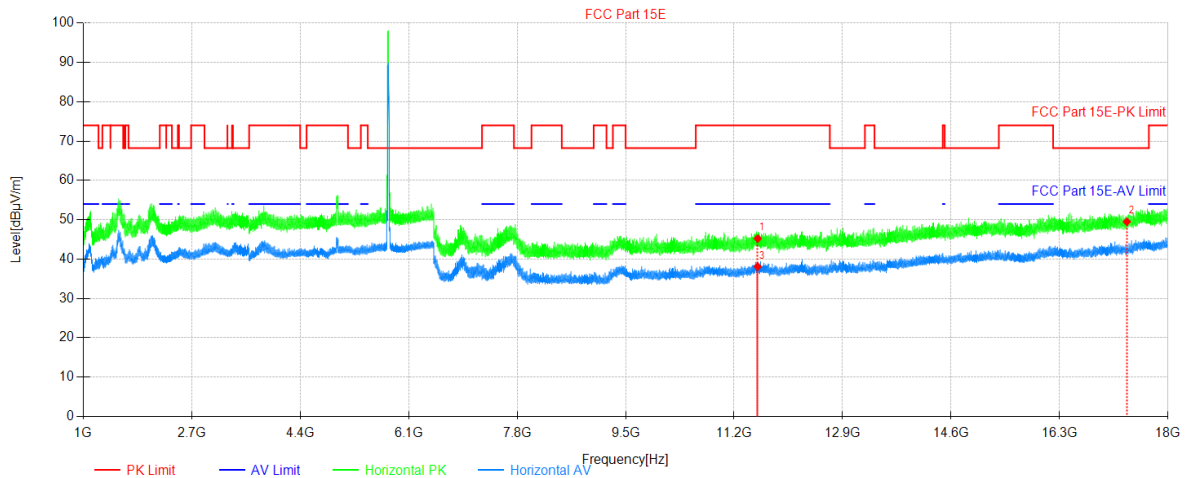
E-mail: info@uttlab.com

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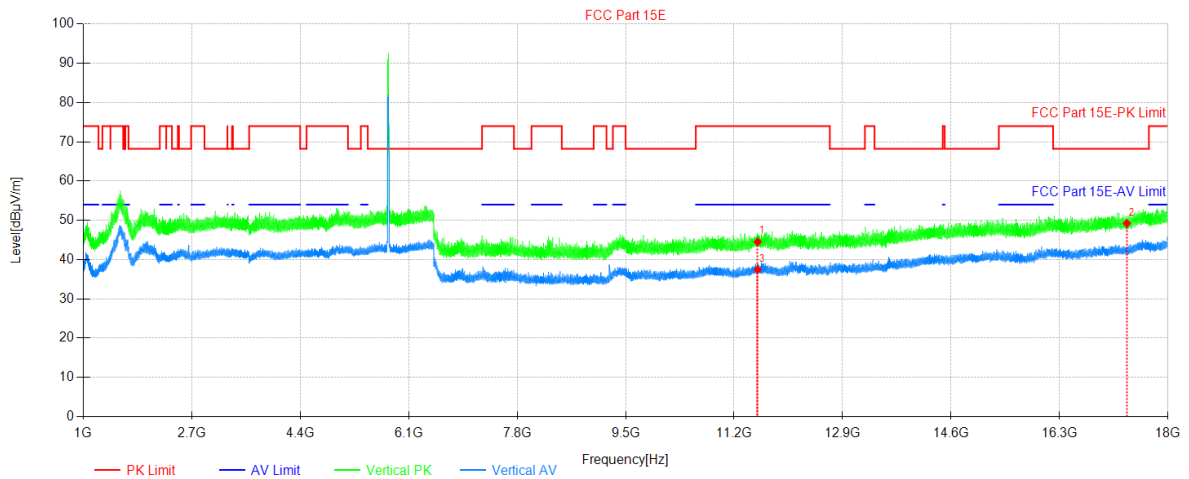
IEEE 802.11n- ax20_ Channel 157

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	42.89	2.33	45.22	74.00	28.78	150	24	PK	Horizontal	PASS	
2	17355.2118	40.55	8.97	49.52	68.20	18.68	150	94	PK	Horizontal	PASS	
3	11570.1357	35.76	2.33	38.09	54.00	15.91	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	11570.1357	42.21	2.33	44.54	74.00	29.46	150	113	PK	Vertical	PASS	
2	17355.2118	40.26	8.97	49.23	68.20	18.97	150	98	PK	Vertical	PASS	
3	11570.1357	35.13	2.33	37.46	54.00	16.54	150	40	AV	Vertical	PASS	

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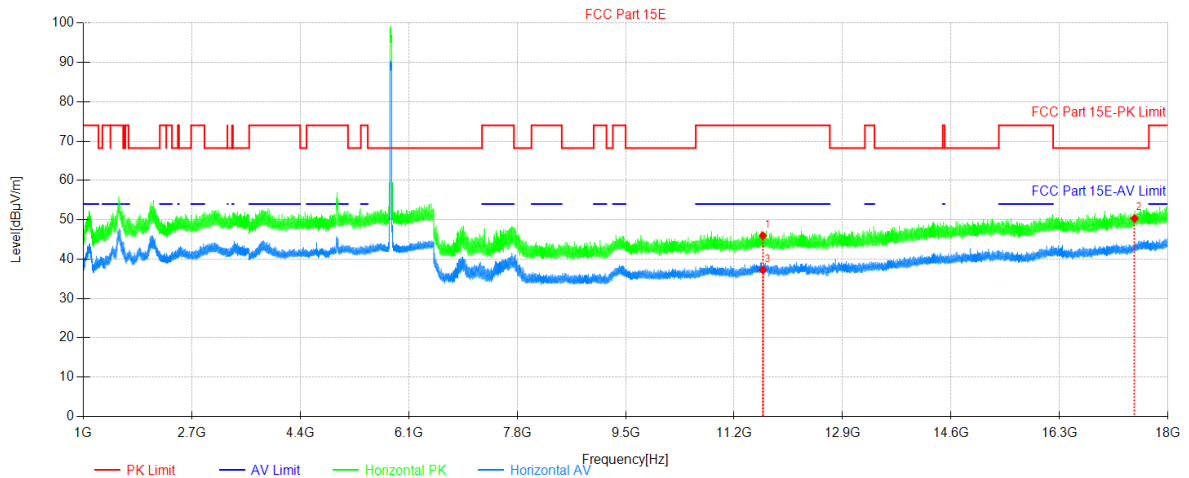
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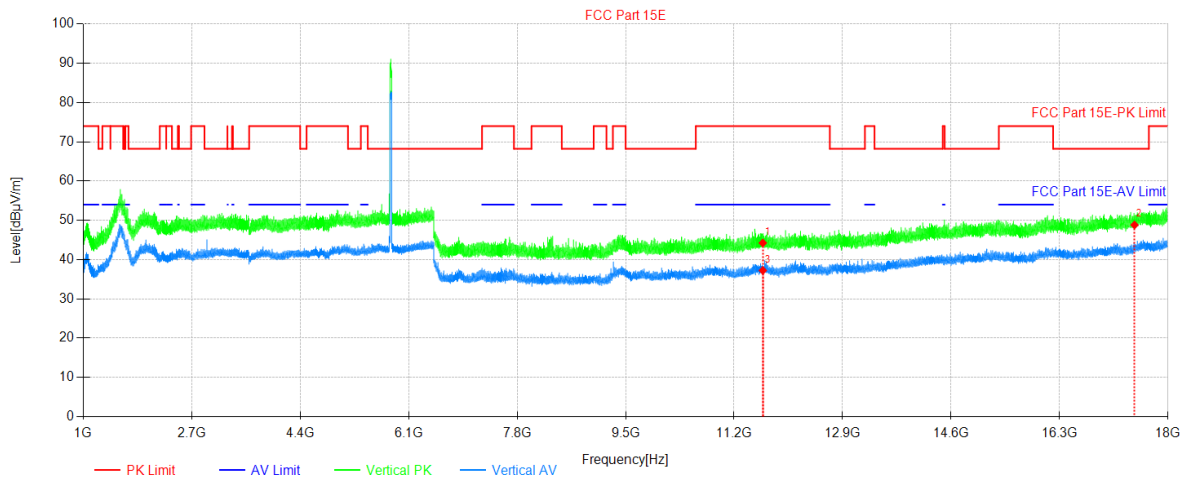
IEEE 802.11n- ax20_ Channel 165

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	11650.255	43.64	2.32	45.96	74.00	28.04	150	164	PK	Horizontal	PASS
2	17475.1992	40.79	9.55	50.34	68.20	17.86	150	150	PK	Horizontal	PASS
3	11650.255	34.94	2.32	37.26	54.00	16.74	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	11650.255	41.92	2.32	44.24	74.00	29.76	150	163	PK	Vertical	PASS
2	17475.1992	39.27	9.55	48.82	68.20	19.38	150	52	PK	Vertical	PASS
3	11650.255	34.92	2.32	37.24	54.00	16.76	150	150	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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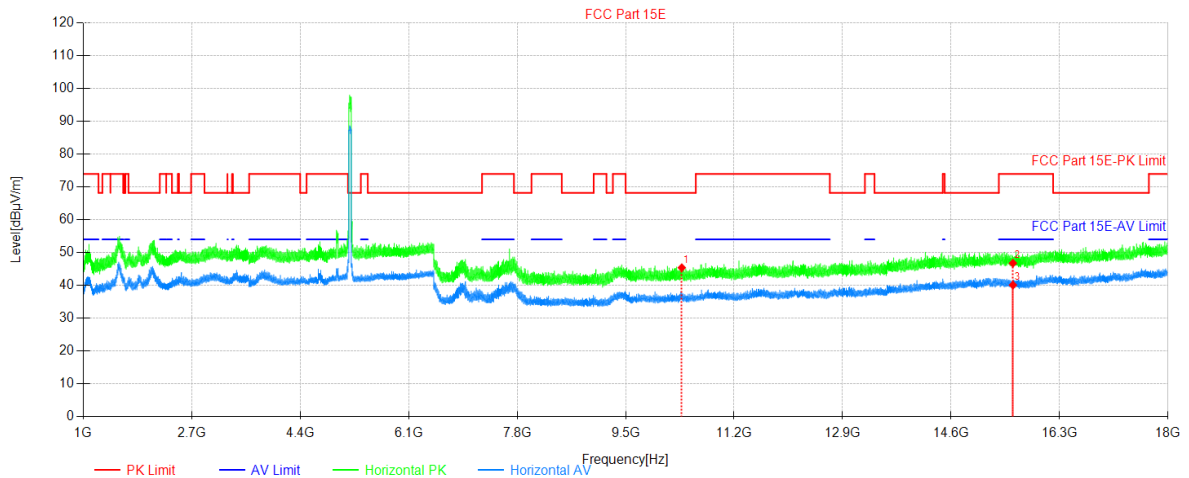
E-mail: info@uttlab.com

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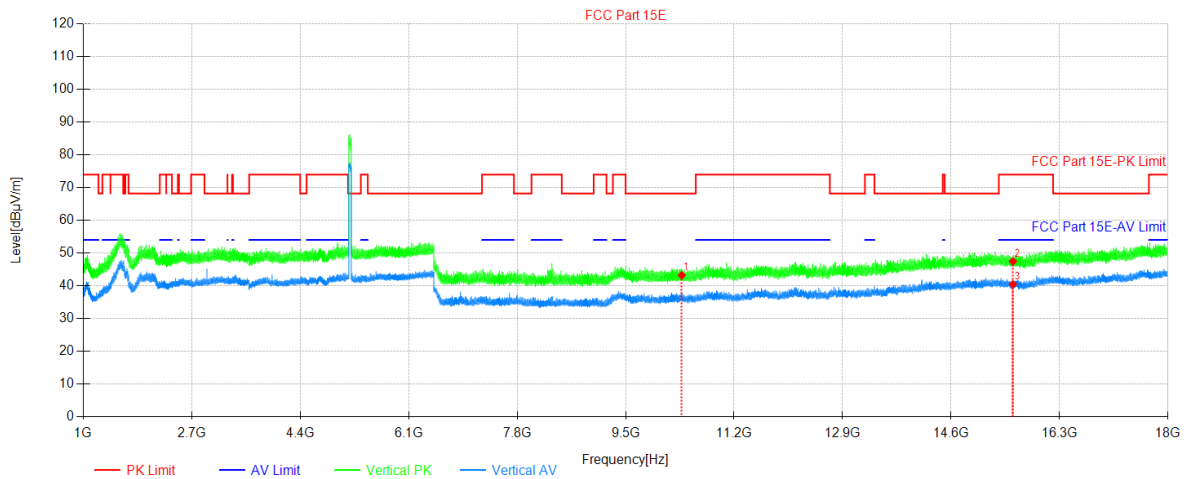
IEEE 802.11n- ax40_ Channel 38

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	10380.2293	45.00	0.38	45.38	68.20	22.82	150	50	PK	Horizontal	PASS
2	15570.3523	41.27	5.49	46.76	74.00	27.24	150	7	PK	Horizontal	PASS
3	15570.3523	34.59	5.49	40.08	54.00	13.92	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	10380.2293	42.83	0.38	43.21	68.20	24.99	150	109	PK	Vertical	PASS
2	15570.3523	41.98	5.49	47.47	74.00	26.53	150	37	PK	Vertical	PASS
3	15570.3523	34.95	5.49	40.44	54.00	13.56	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

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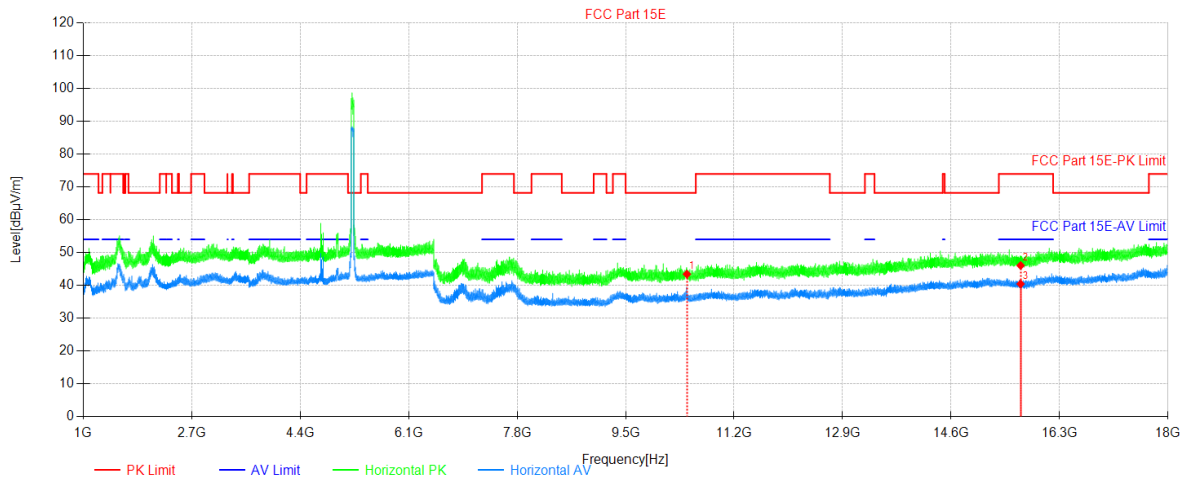
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E-mail: info@uttlab.com

<http://www.uttlab.com>

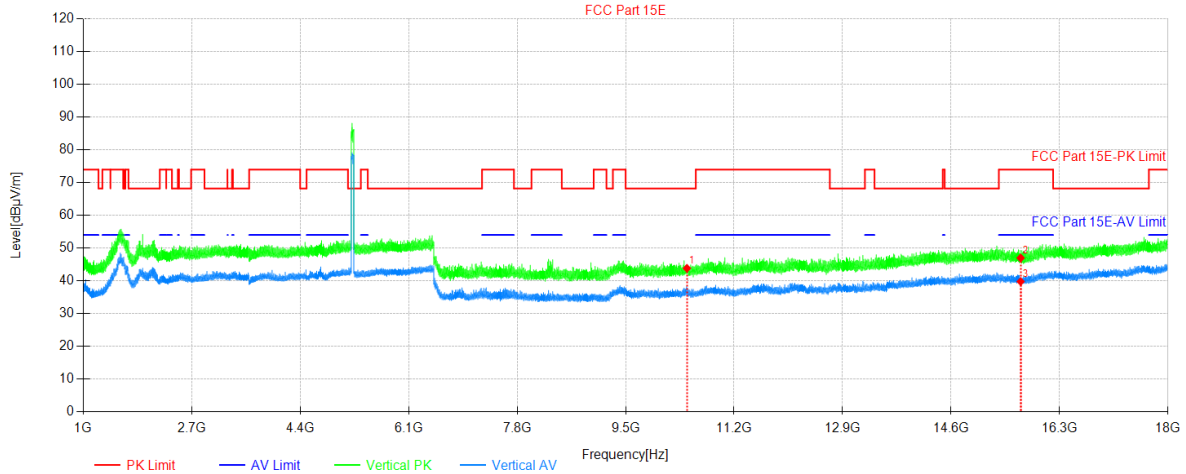
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ 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	42.98	0.44	43.42	68.20	24.78	150	22	PK	Horizontal	PASS
2	15690.3397	40.68	5.36	46.04	74.00	27.96	150	177	PK	Horizontal	PASS
3	15690.3397	35.08	5.36	40.44	54.00	13.56	150	65	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	43.38	0.44	43.82	68.20	24.38	150	11	PK	Vertical	PASS
2	15690.3397	41.62	5.36	46.98	74.00	27.02	150	1	PK	Vertical	PASS
3	15690.3397	34.41	5.36	39.77	54.00	14.23	150	96	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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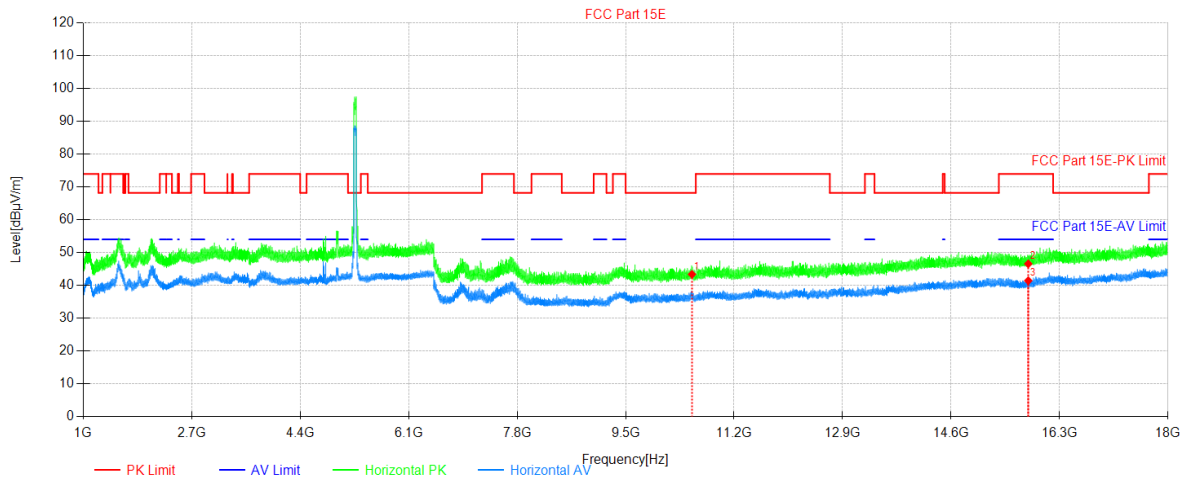
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E-mail: info@uttlab.com

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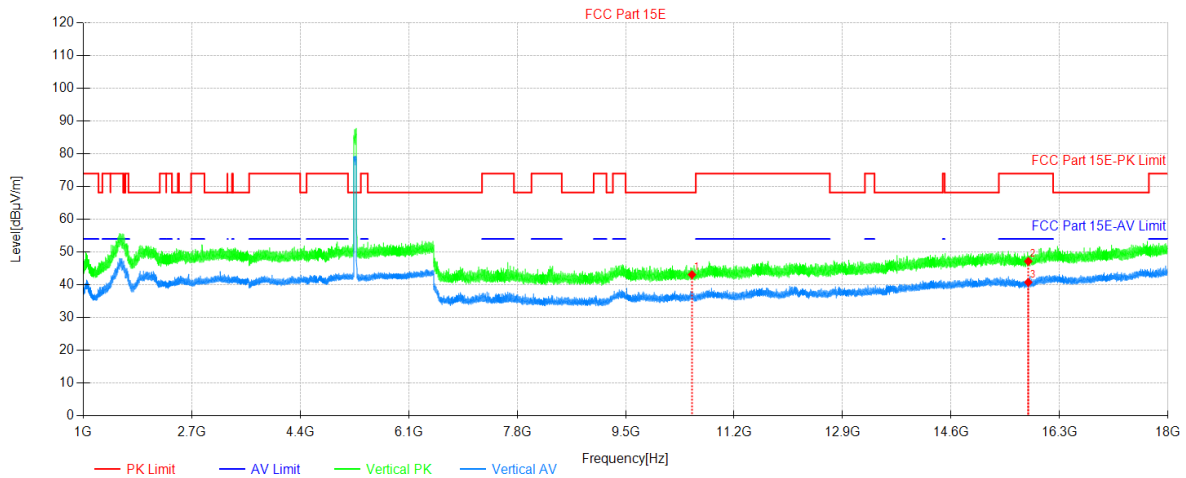
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ 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	42.79	0.58	43.37	68.20	24.83	150	0	PK	Horizontal	PASS
2	15810.327	41.23	5.32	46.55	74.00	27.45	150	136	PK	Horizontal	PASS
3	15810.327	36.10	5.32	41.42	54.00	12.58	150	23	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	42.53	0.58	43.11	68.20	25.09	150	0	PK	Vertical	PASS
2	15810.327	41.85	5.32	47.17	74.00	26.83	150	150	PK	Vertical	PASS
3	15810.327	35.45	5.32	40.77	54.00	13.23	150	62	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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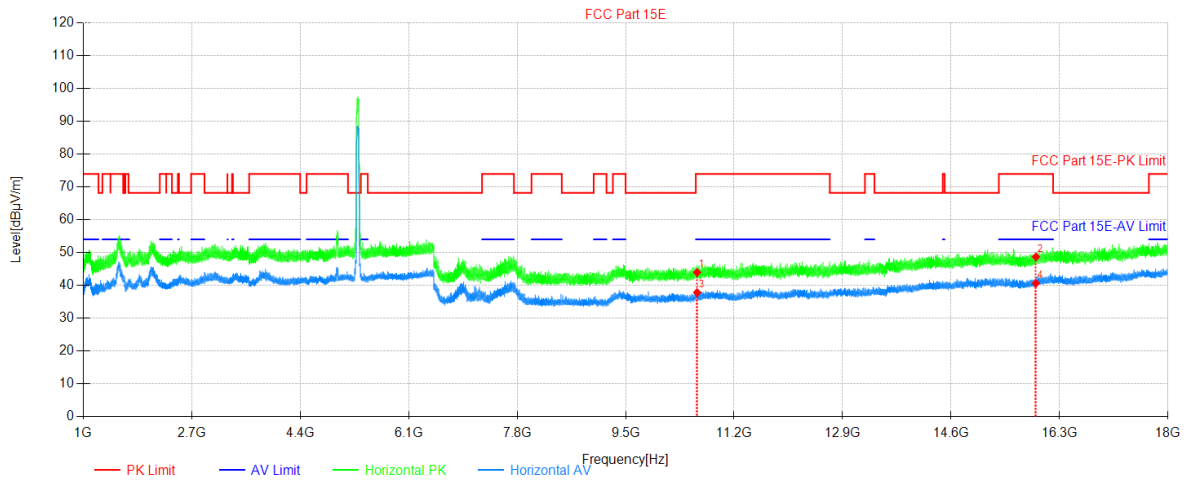
Fax: +86-755-28230886

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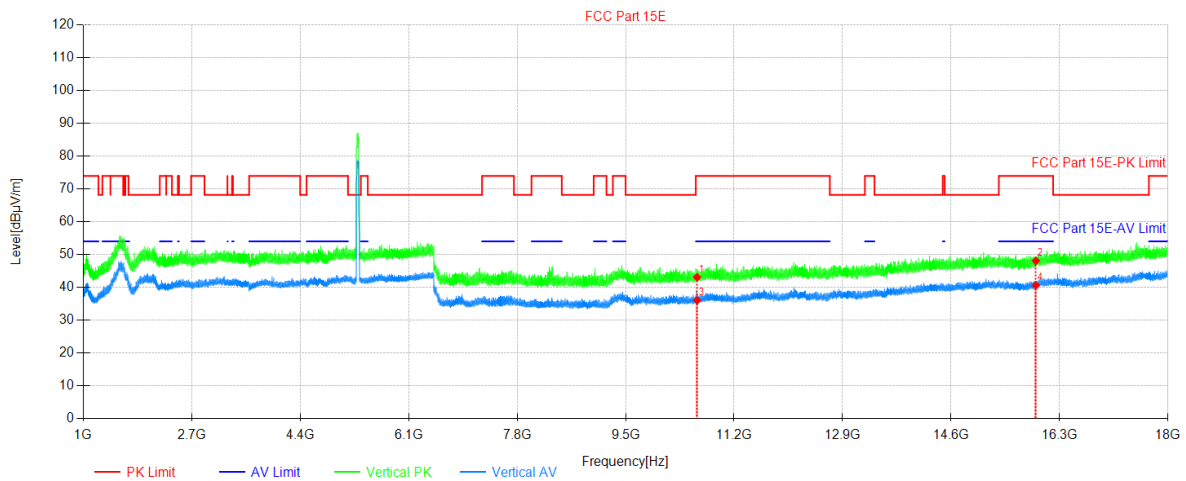
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IEEE 802.11n- ax40_ Channel 62
Test Graph



Data List											
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1	10620.204	43.21	0.76	43.97	74.00	30.03	150	51	PK	Horizontal	PASS
2	15930.3143	42.72	5.98	48.70	74.00	25.30	150	66	PK	Horizontal	PASS
3	10620.204	37.05	0.76	37.81	54.00	16.19	150	66	AV	Horizontal	PASS
4	15930.3143	34.66	5.98	40.64	54.00	13.36	150	8	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	42.30	0.76	43.06	74.00	30.94	150	39	PK	Vertical	PASS
2	15930.3143	42.10	5.98	48.08	74.00	25.92	150	82	PK	Vertical	PASS
3	10620.204	35.29	0.76	36.05	54.00	17.95	150	24	AV	Vertical	PASS
4	15930.3143	34.61	5.98	40.59	54.00	13.41	150	68	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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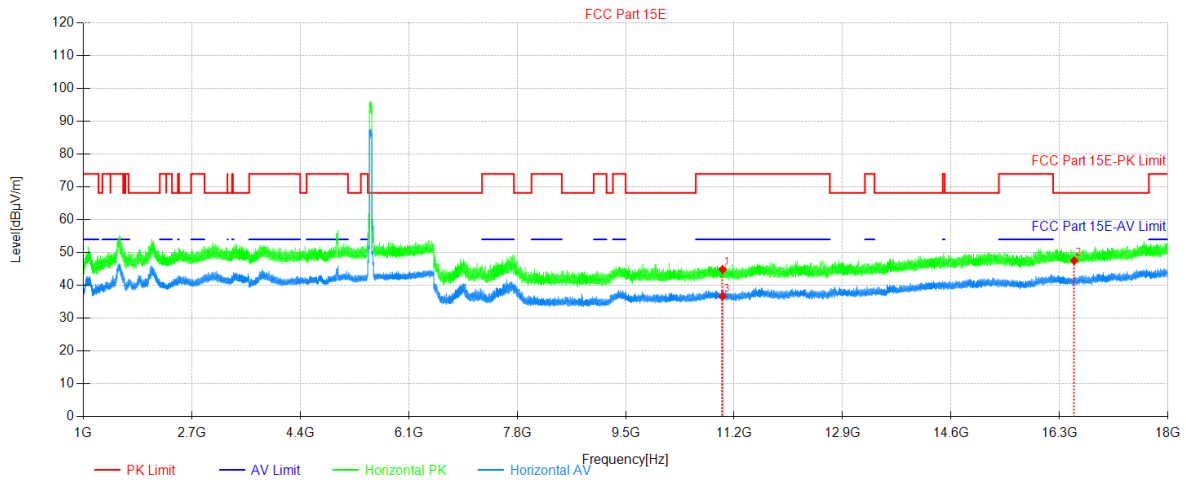
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

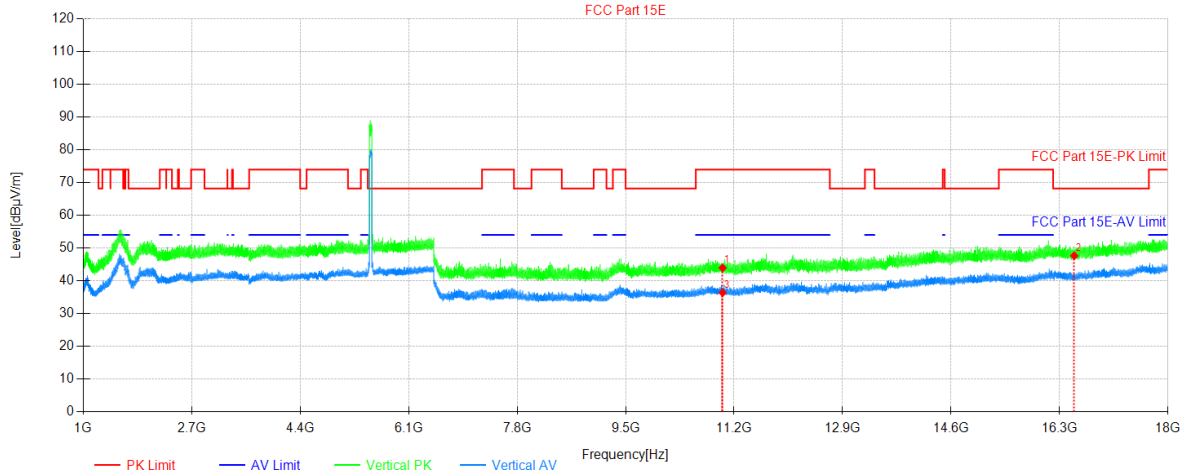
UTTR-RF-RSS247-V1.1

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	11020.034	43.52	1.35	44.87	74.00	29.13	150	6	PK	Horizontal	PASS
2	16530.251	40.96	6.58	47.54	68.20	20.66	150	150	PK	Horizontal	PASS
3	11020.034	35.34	1.35	36.69	54.00	17.31	150	21	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	42.59	1.35	43.94	74.00	30.06	150	6	PK	Vertical	PASS
2	16530.251	41.06	6.58	47.64	68.20	20.56	150	136	PK	Vertical	PASS
3	11020.034	35.02	1.35	36.37	54.00	17.63	150	136	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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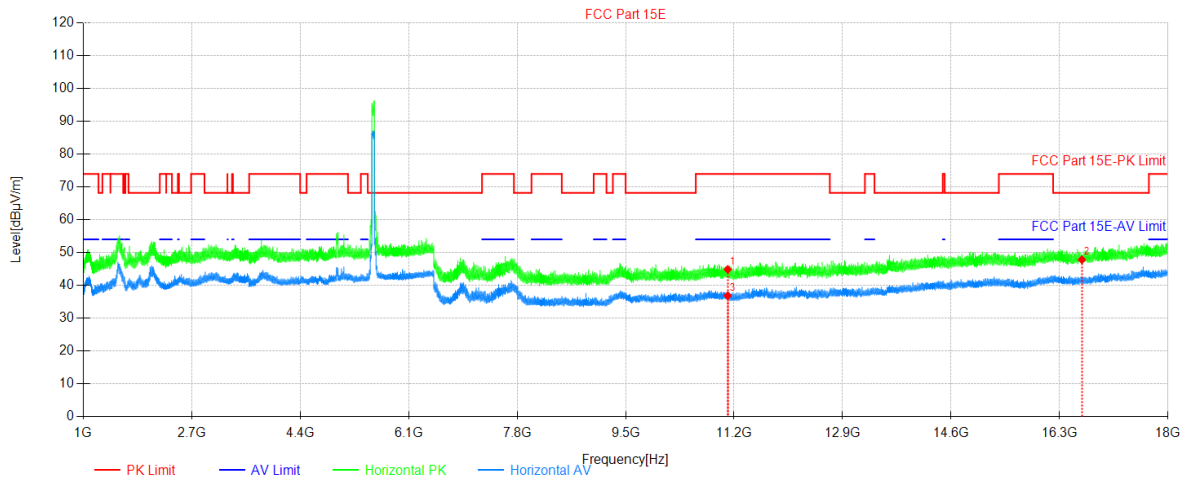
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E-mail: info@uttlab.com

<http://www.uttlab.com>

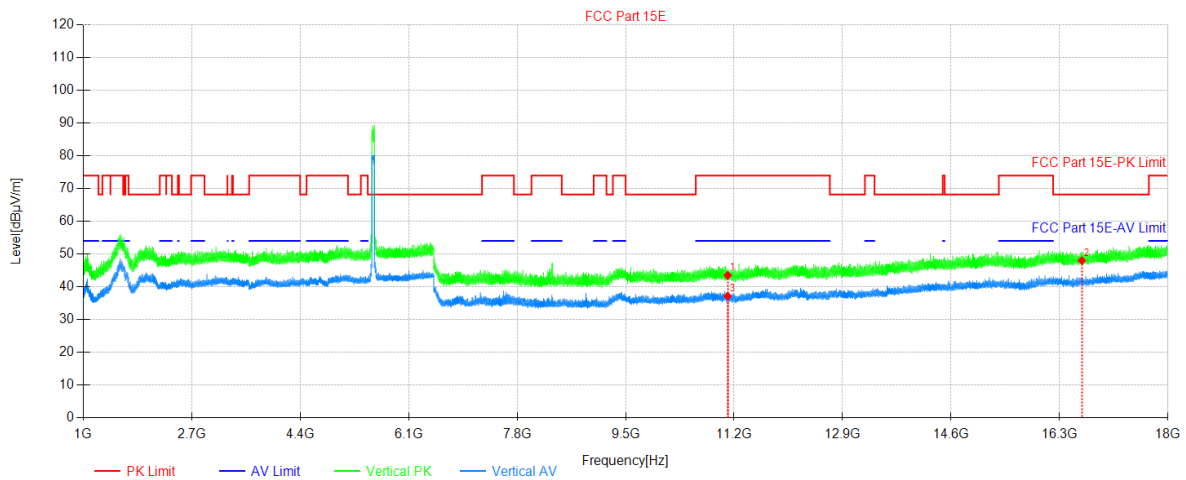
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IEEE 802.11n- ax40_ Channel 110
Test Graph



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	43.63	1.24	44.87	74.00	29.13	150	36	PK	Horizontal	PASS
2	16650.2383	41.09	6.74	47.83	68.20	20.37	150	94	PK	Horizontal	PASS
3	11100.1533	35.60	1.24	36.84	54.00	17.16	150	65	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	42.24	1.24	43.48	74.00	30.52	150	22	PK	Vertical	PASS
2	16650.2383	41.28	6.74	48.02	68.20	20.18	150	92	PK	Vertical	PASS
3	11100.1533	35.92	1.24	37.16	54.00	16.84	150	7	AV	Vertical	PASS

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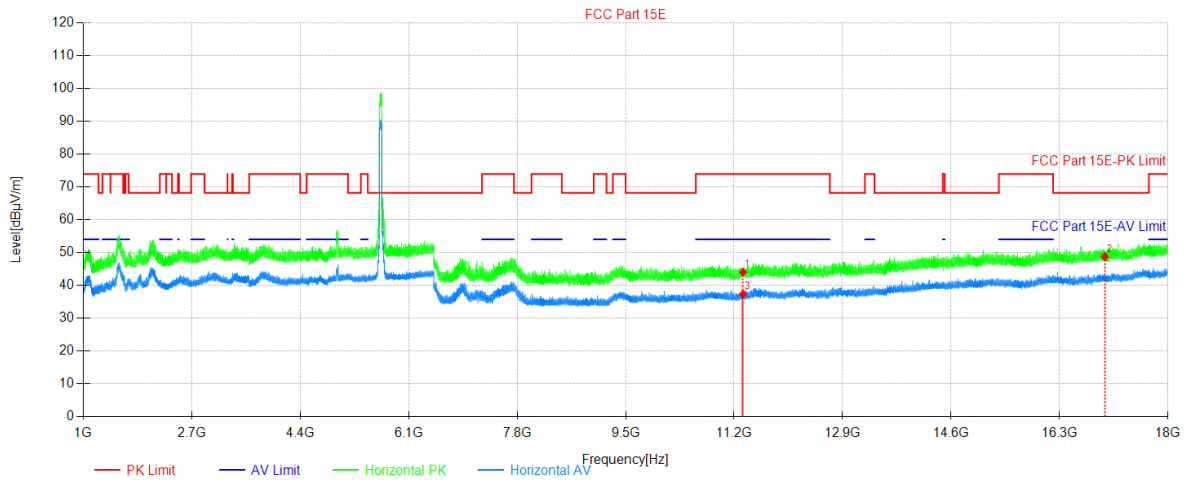
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<http://www.uttlab.com>

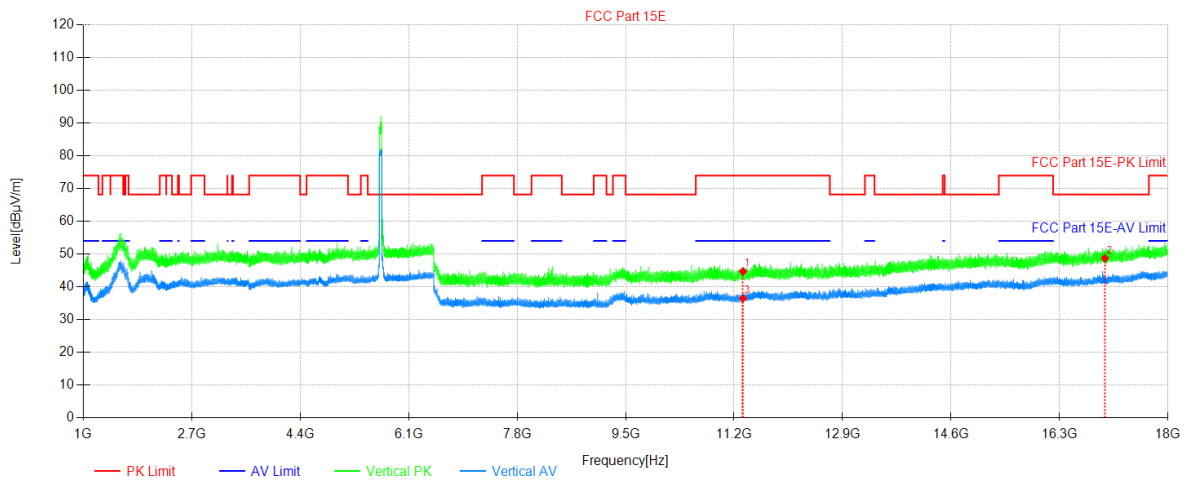
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ 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	42.51	1.51	44.02	74.00	29.98	150	51	PK	Horizontal	PASS
2	17010.2003	40.41	8.35	48.76	68.20	19.44	150	164	PK	Horizontal	PASS
3	11340.128	35.81	1.51	37.32	54.00	16.68	150	149	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	43.20	1.51	44.71	74.00	29.29	150	23	PK	Vertical	PASS
2	17010.2003	40.37	8.35	48.72	68.20	19.48	150	11	PK	Vertical	PASS
3	11340.128	34.98	1.51	36.49	54.00	17.51	150	11	AV	Vertical	PASS

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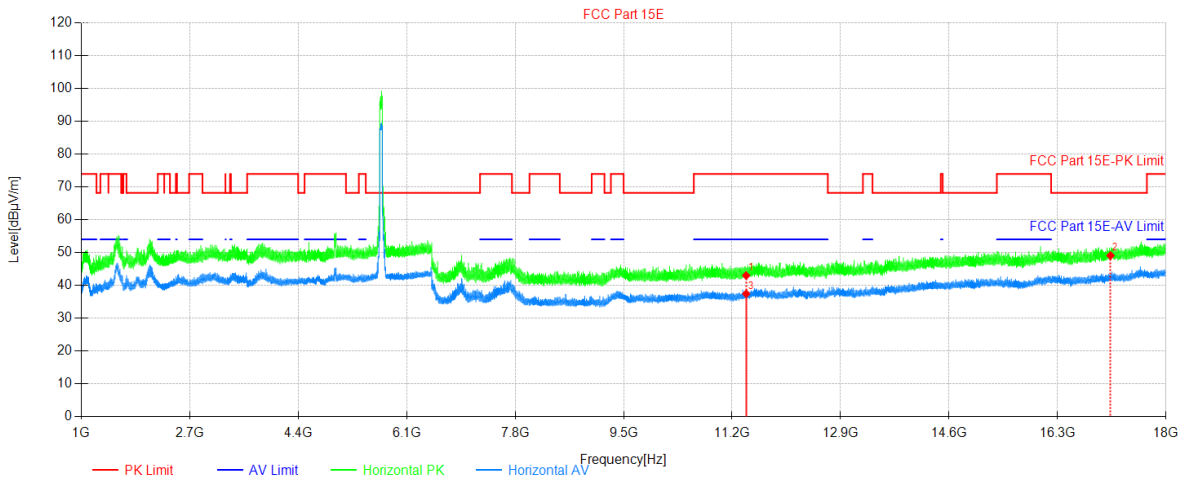
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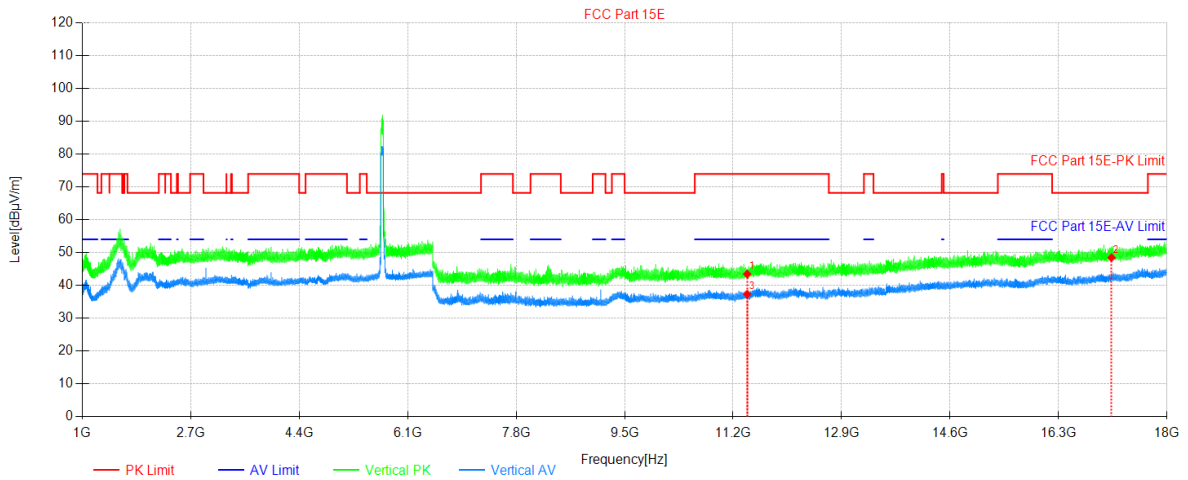
IEEE 802.11n- ax40_ Channel 142
Test

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	41.19	1.80	42.99	74.00	31.01	150	164	PK	Horizontal	PASS
2	17130.1877	40.44	8.65	49.09	68.20	19.11	150	109	PK	Horizontal	PASS
3	11420.2473	35.63	1.80	37.43	54.00	16.57	150	164	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	41.65	1.80	43.45	74.00	30.55	150	177	PK	Vertical	PASS
2	17130.1877	39.81	8.65	48.46	68.20	19.74	150	135	PK	Vertical	PASS
3	11420.2473	35.53	1.80	37.33	54.00	16.67	150	135	AV	Vertical	PASS

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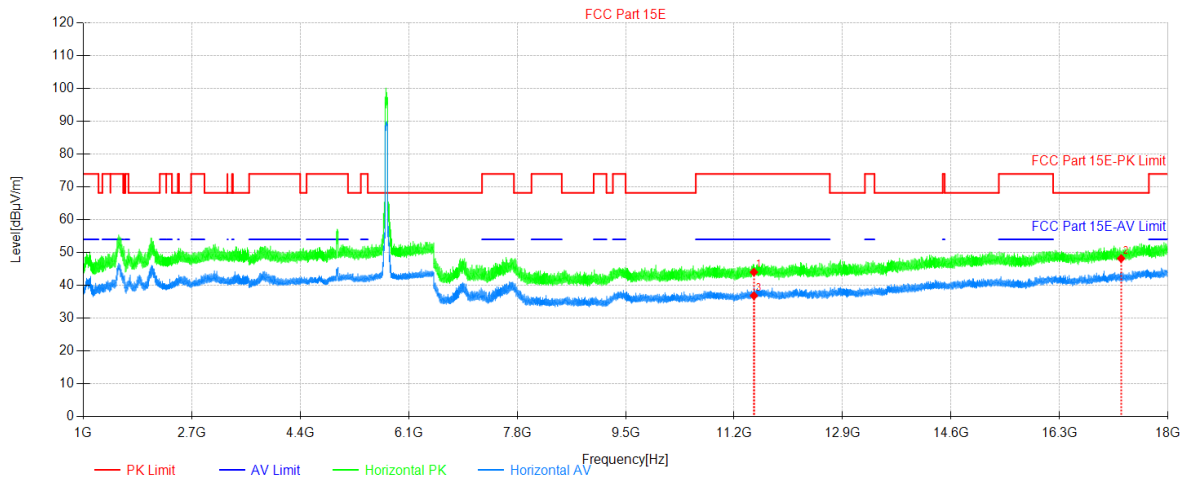
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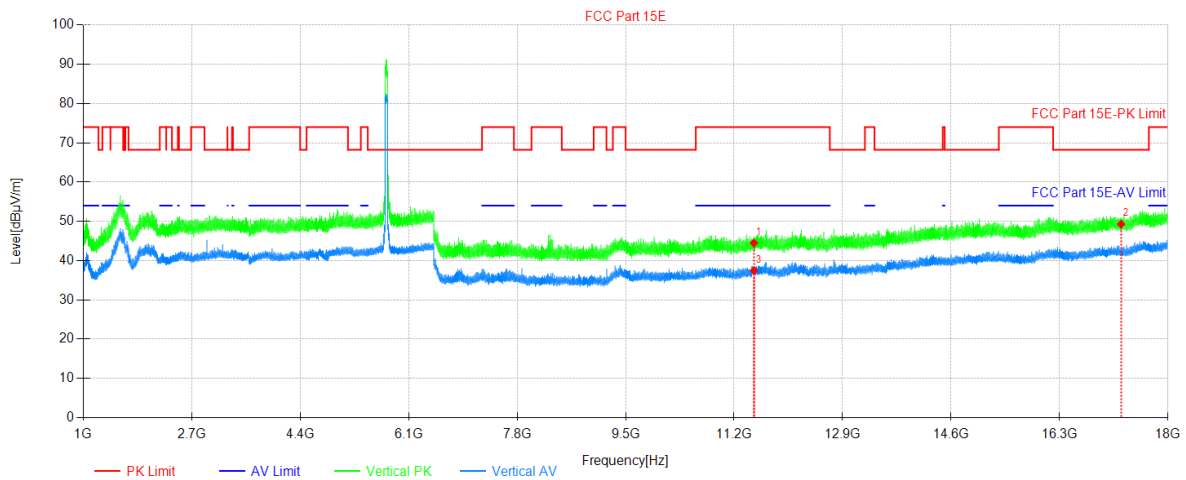
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ 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	41.93	2.10	44.03	74.00	29.97	150	22	PK	Horizontal	PASS
2	17265.1255	39.30	8.89	48.19	68.20	20.01	150	106	PK	Horizontal	PASS
3	11510.3337	34.74	2.10	36.84	54.00	17.16	150	9	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	42.39	2.10	44.49	74.00	29.51	150	79	PK	Vertical	PASS
2	17265.1255	40.41	8.89	49.30	68.20	18.90	150	10	PK	Vertical	PASS
3	11510.3337	35.34	2.10	37.44	54.00	16.56	150	66	AV	Vertical	PASS

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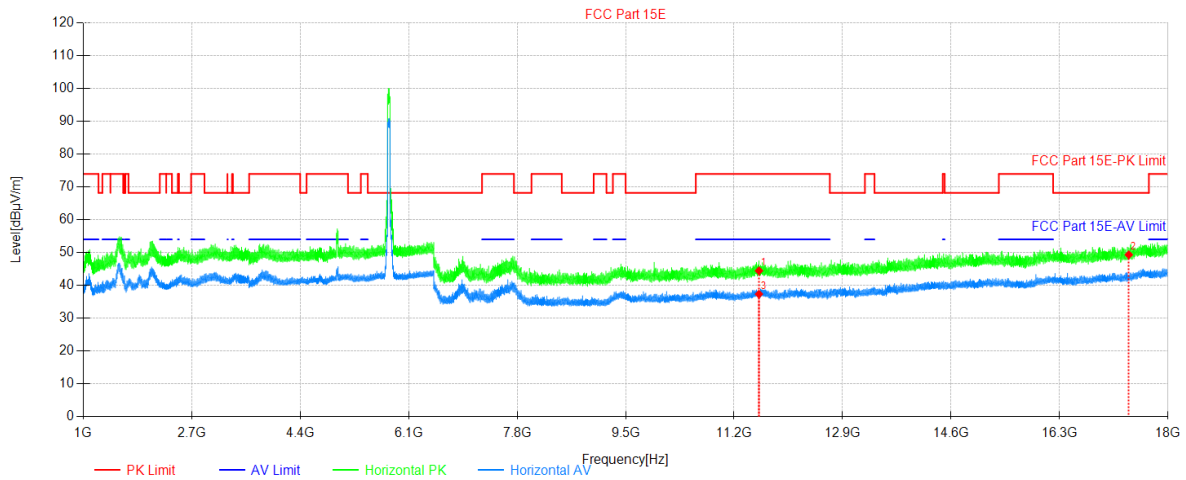
Fax: +86-755-28230886

E-mail: info@uttlab.com

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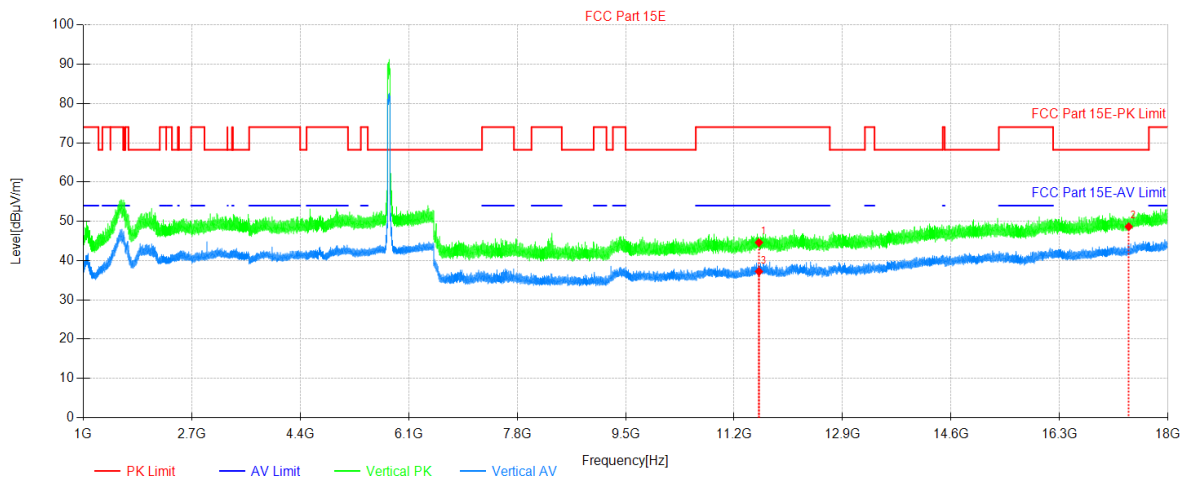
UTTR-RF-RSS247-V1.1

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	11590.0697	42.02	2.43	44.45	74.00	29.55	150	151	PK	Horizontal	PASS
2	17385.1128	40.30	9.03	49.33	68.20	18.87	150	138	PK	Horizontal	PASS
3	11590.0697	34.90	2.43	37.33	54.00	16.67	150	109	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	42.18	2.43	44.61	74.00	29.39	150	94	PK	Vertical	PASS
2	17385.1128	39.61	9.03	48.64	68.20	19.56	150	149	PK	Vertical	PASS
3	11590.0697	34.78	2.43	37.21	54.00	16.79	150	94	AV	Vertical	PASS

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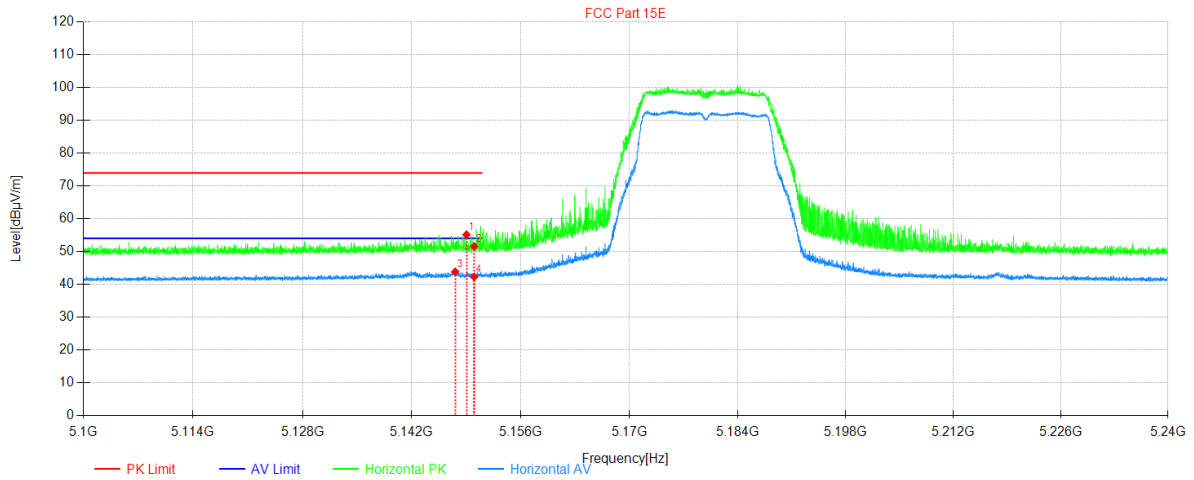
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Band Edge Measurements (Radiated)::

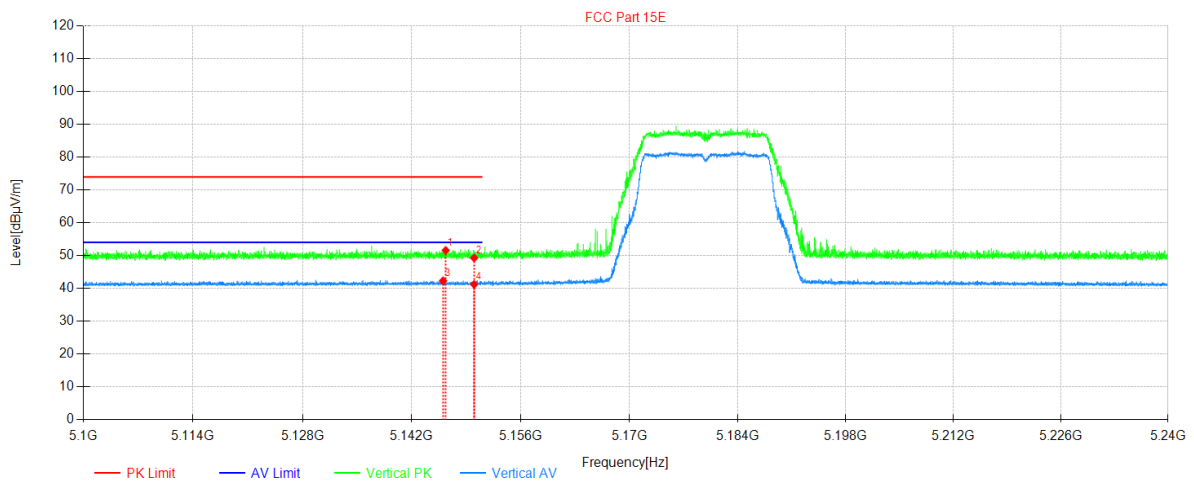
IEEE 802.11a_ Channel 36

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	5149.0329	50.15	5.01	55.16	74.00	18.84	150	20	PK	Horizontal	PASS	
2	5150.013	46.57	5.01	51.58	74.00	22.42	150	10	PK	Horizontal	PASS	
3	5147.5768	38.84	5.01	43.85	54.00	10.15	150	4	AV	Horizontal	PASS	
4	5150.013	37.27	5.01	42.28	54.00	11.72	150	360	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	5146.3586	46.59	5.00	51.59	74.00	22.41	150	274	PK	Vertical	PASS	
2	5150.013	44.27	5.01	49.28	74.00	24.72	150	357	PK	Vertical	PASS	
3	5146.0226	37.31	5.00	42.31	54.00	11.69	150	250	AV	Vertical	PASS	
4	5150.013	36.19	5.01	41.20	54.00	12.80	150	9	AV	Vertical	PASS	

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