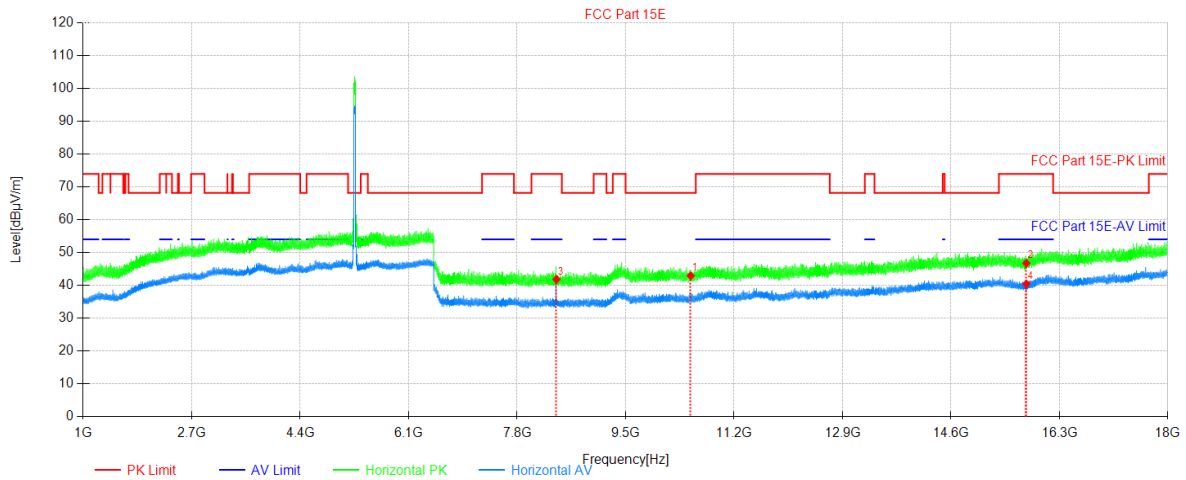
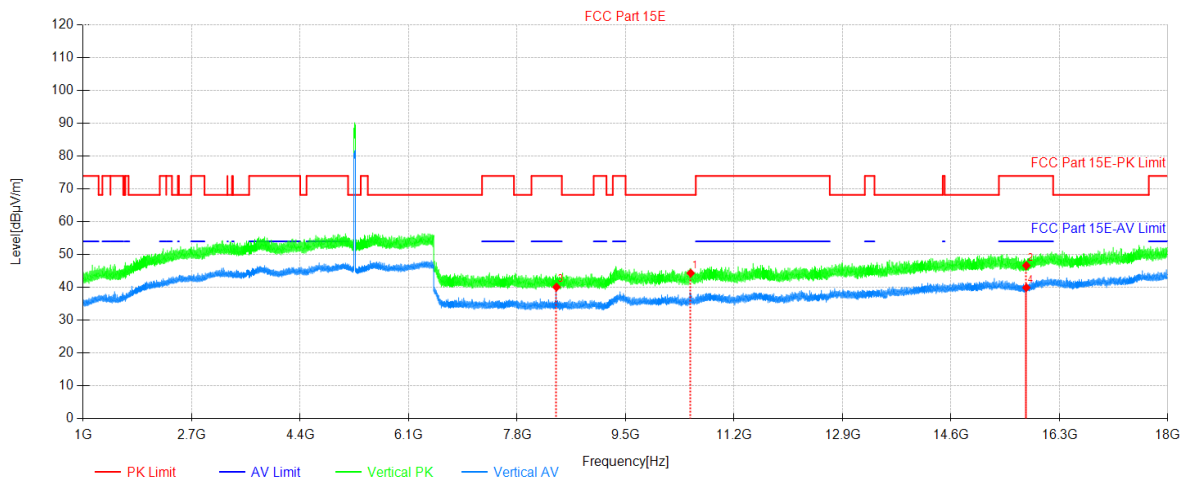


IEEE 802.11n- ax20_ Channel 52
Test Graph



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	42.39	0.54	42.93	68.20	25.27	150	34	PK	Horizontal	PASS
2	15780.0427	41.47	5.28	46.75	74.00	27.25	150	89	PK	Horizontal	PASS
3	8416.3472	43.88	-2.02	41.86	54.00	12.14	150	177	AV	Horizontal	PASS
4	15780.0427	35.18	5.28	40.46	54.00	13.54	150	89	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	43.80	0.54	44.34	68.20	23.86	150	1	PK	Vertical	PASS
2	15780.0427	41.37	5.28	46.65	74.00	27.35	150	1	PK	Vertical	PASS
3	8416.3472	42.10	-2.02	40.08	54.00	13.92	150	68	AV	Vertical	PASS
4	15780.0427	34.64	5.28	39.92	54.00	14.08	150	144	AV	Vertical	PASS

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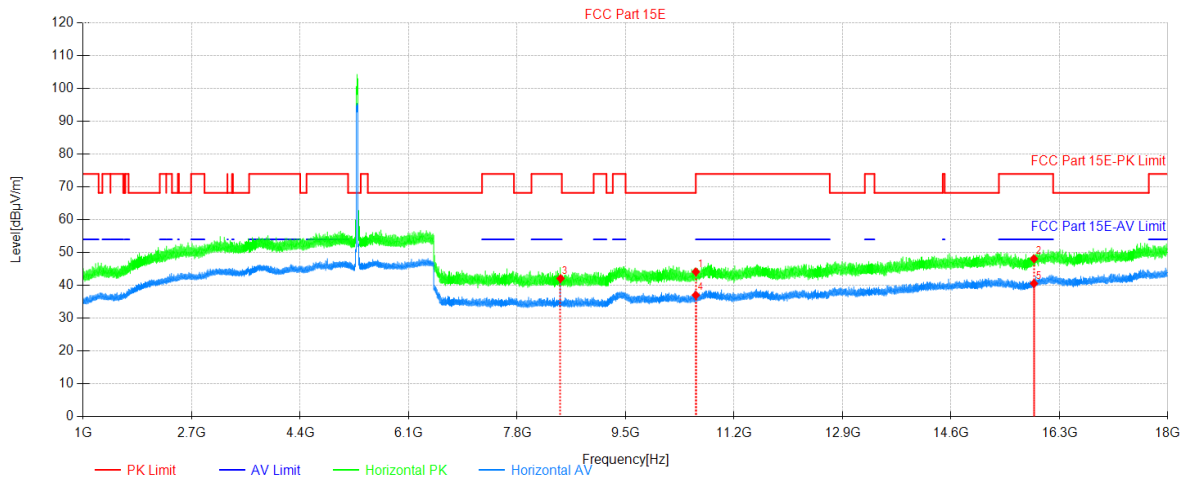
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

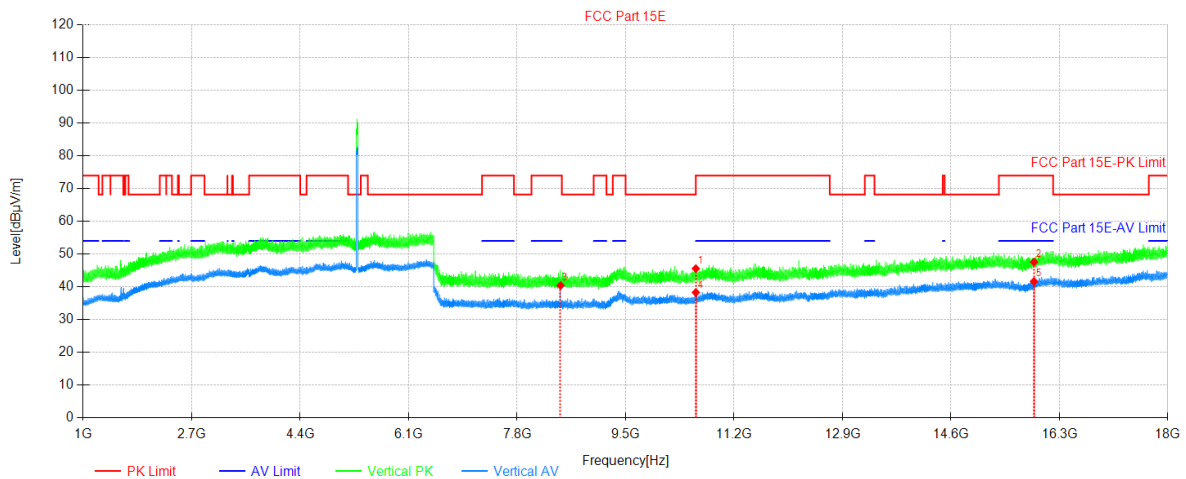
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax20_ Channel 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	43.48	0.66	44.14	74.00	29.86	150	71	PK	Horizontal	PASS
2	15900.03	42.34	5.79	48.13	74.00	25.87	150	16	PK	Horizontal	PASS
3	8480.366	44.15	-2.05	42.10	54.00	11.90	150	177	AV	Horizontal	PASS
4	10600.27	36.36	0.66	37.02	54.00	16.98	150	16	AV	Horizontal	PASS
5	15900.03	34.77	5.79	40.56	54.00	13.44	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	10600.27	44.90	0.66	45.56	74.00	28.44	150	15	PK	Vertical	PASS
2	15900.03	41.78	5.79	47.57	74.00	26.43	150	15	PK	Vertical	PASS
3	8480.366	42.44	-2.05	40.39	54.00	13.61	150	49	AV	Vertical	PASS
4	10600.27	37.60	0.66	38.26	54.00	15.74	150	15	AV	Vertical	PASS
5	15900.03	35.84	5.79	41.63	54.00	12.37	150	142	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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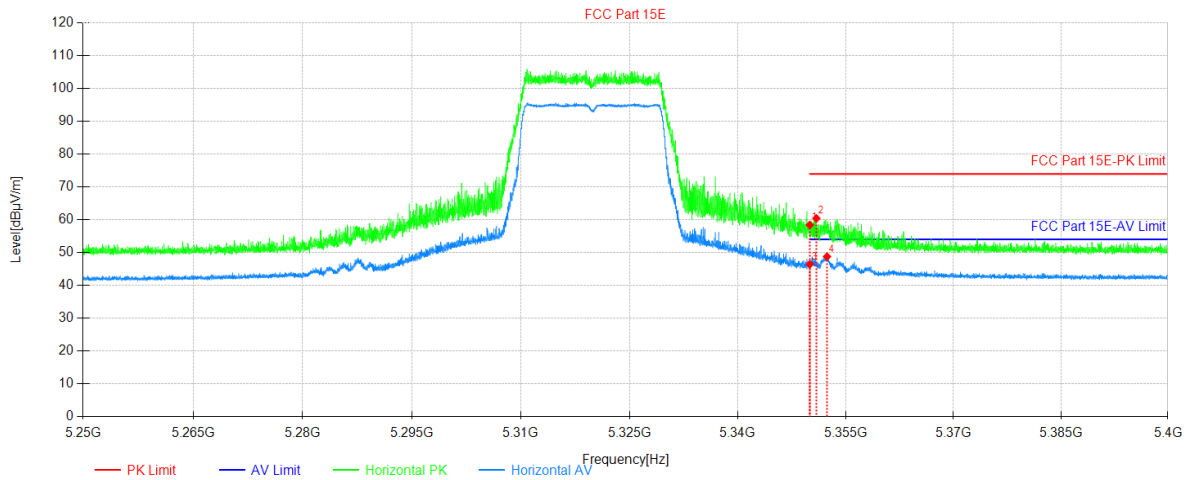
Fax: +86-755-28230886

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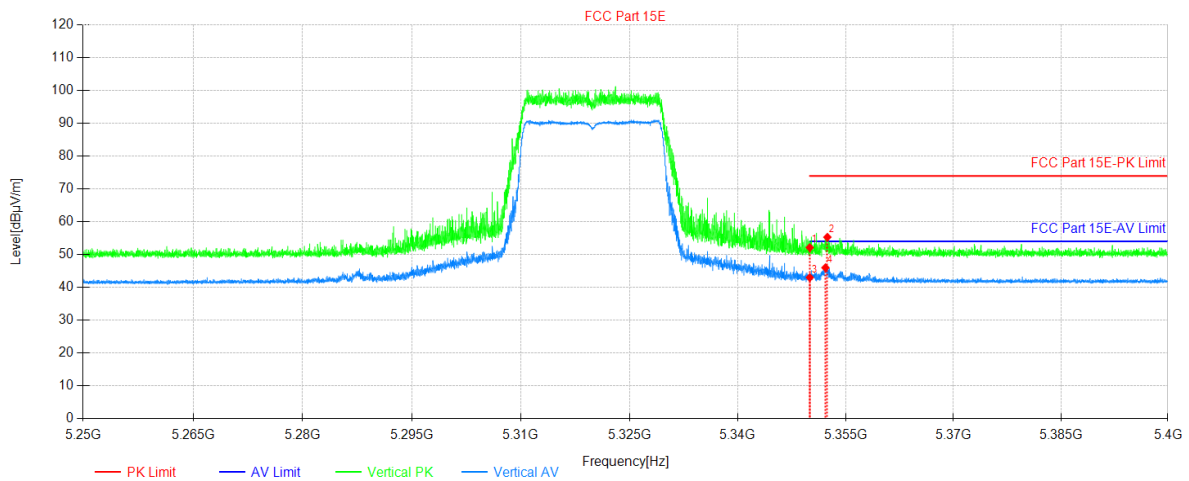
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IEEE 802.11n- ax20_ Channel 64
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	53.26	5.15	58.41	74.00	15.59	150	182	PK	Horizontal	PASS
2	5350.9151	55.28	5.15	60.43	74.00	13.57	150	226	PK	Horizontal	PASS
3	5350	41.30	5.15	46.45	54.00	7.55	150	173	AV	Horizontal	PASS
4	5352.4002	43.62	5.15	48.77	54.00	5.23	150	226	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	46.99	5.15	52.14	74.00	21.86	150	295	PK	Vertical	PASS
2	5352.4452	50.16	5.15	55.31	74.00	18.69	150	295	PK	Vertical	PASS
3	5350	37.84	5.15	42.99	54.00	11.01	150	295	AV	Vertical	PASS
4	5352.1752	40.85	5.15	46.00	54.00	8.00	150	295	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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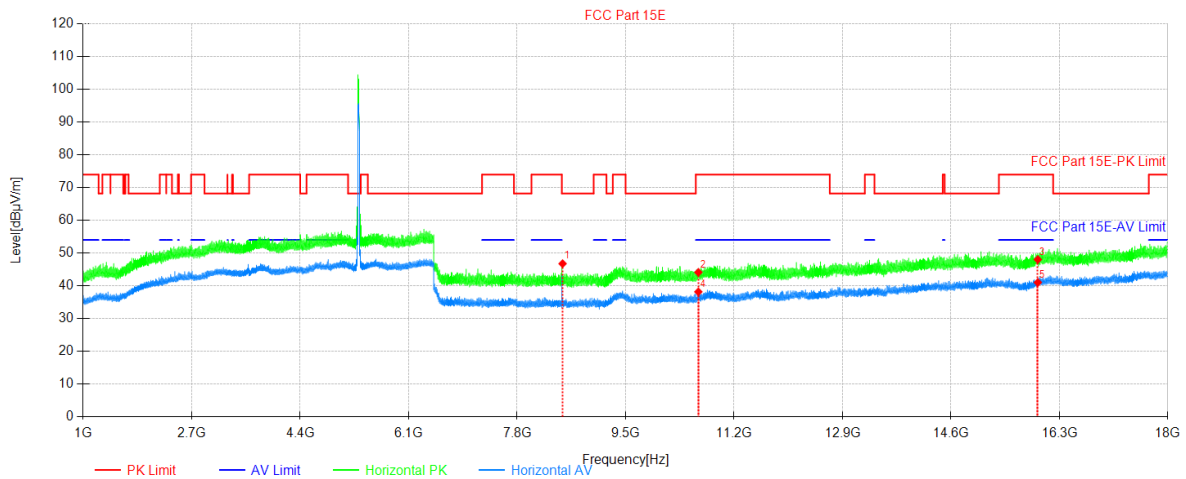
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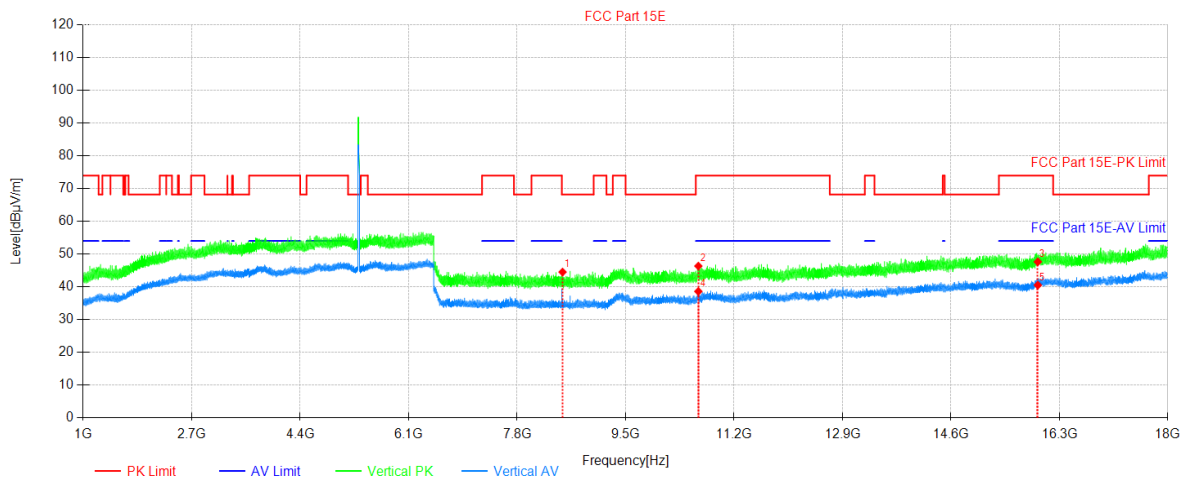
Test Graph



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	8512.1837	48.81	-2.05	46.76	68.20	21.44	150	176	PK	Horizontal	PASS
2	10640.138	43.27	0.85	44.12	74.00	29.88	150	35	PK	Horizontal	PASS
3	15960.2153	41.88	6.14	48.02	74.00	25.98	150	35	PK	Horizontal	PASS
4	10640.138	37.30	0.85	38.15	54.00	15.85	150	17	AV	Horizontal	PASS
5	15960.2153	34.88	6.14	41.02	54.00	12.98	150	72	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	8511.8004	46.55	-2.05	44.50	68.20	23.70	150	18	PK	Vertical	PASS
2	10640.138	45.48	0.85	46.33	74.00	27.67	150	2	PK	Vertical	PASS
3	15960.2153	41.49	6.14	47.63	74.00	26.37	150	109	PK	Vertical	PASS
4	10640.138	37.73	0.85	38.58	54.00	15.42	150	0	AV	Vertical	PASS
5	15960.2153	34.36	6.14	40.50	54.00	13.50	150	54	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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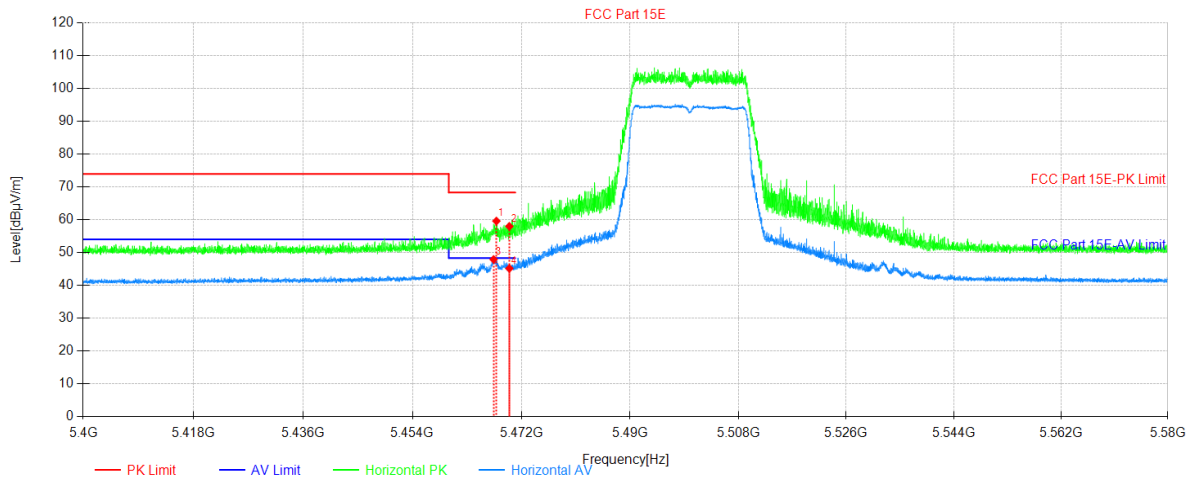
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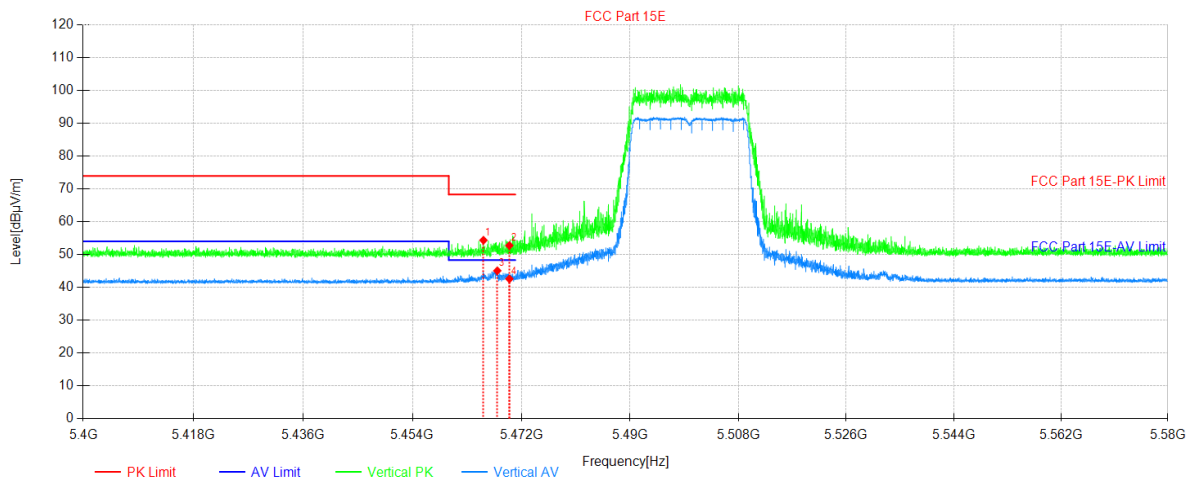
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IEEE 802.11n- ax20_ Channel 100
Test Graph



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	5467.8668	54.57	5.04	59.61	68.30	8.69	150	226	PK	Horizontal	PASS
2	5470.009	52.96	5.04	58.00	68.30	10.30	150	216	PK	Horizontal	PASS
3	5467.3987	42.86	5.04	47.90	48.30	0.40	150	226	AV	Horizontal	PASS
4	5470.009	40.11	5.04	45.15	48.30	3.15	150	226	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5465.7246	49.33	5.04	54.37	68.30	13.93	150	305	PK	Vertical	PASS
2	5470.009	47.71	5.04	52.75	68.30	15.55	150	305	PK	Vertical	PASS
3	5468.0108	40.02	5.04	45.06	48.30	3.24	150	305	AV	Vertical	PASS
4	5470.009	37.54	5.04	42.58	48.30	5.72	150	305	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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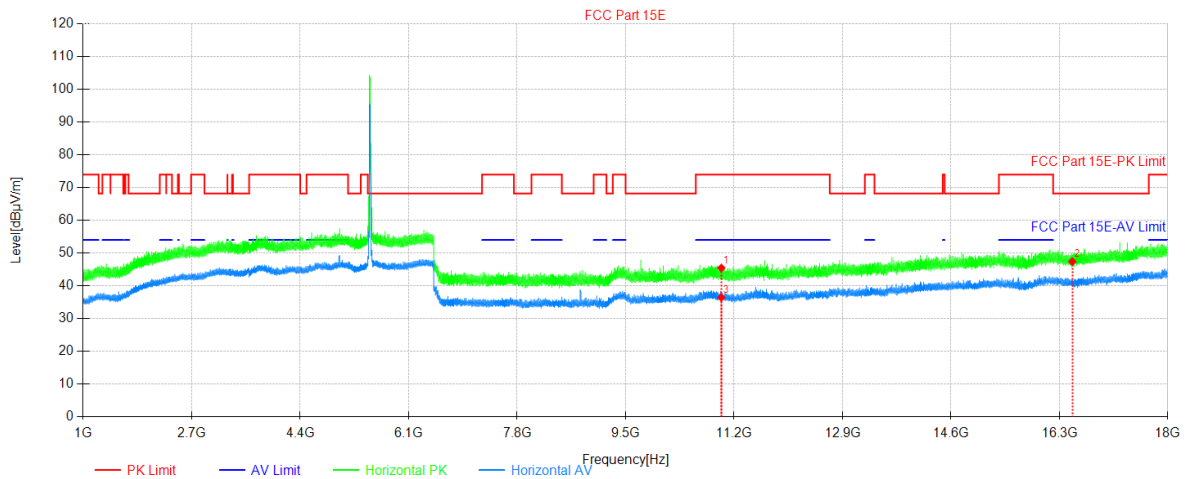
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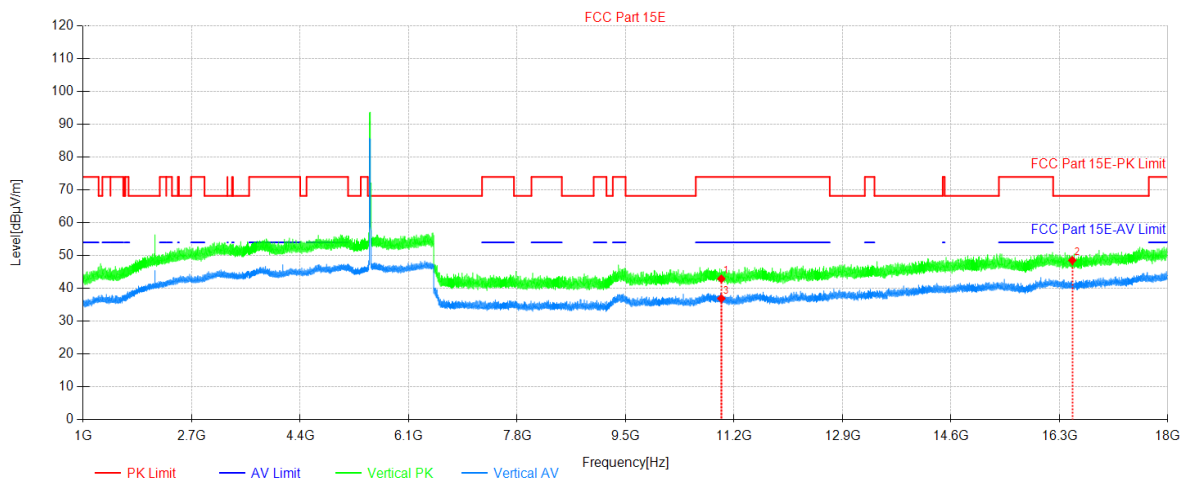
UTTR-RF-RSS247-V1.1

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	44.08	1.37	45.45	74.00	28.55	150	51	PK	Horizontal	PASS
2	16500.35	40.81	6.58	47.39	68.20	20.81	150	160	PK	Horizontal	PASS
3	11000.1	35.08	1.37	36.45	54.00	17.55	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	11000.1	41.55	1.37	42.92	74.00	31.08	150	106	PK	Vertical	PASS
2	16500.35	41.98	6.58	48.56	68.20	19.64	150	125	PK	Vertical	PASS
3	11000.1	35.53	1.37	36.90	54.00	17.10	150	12	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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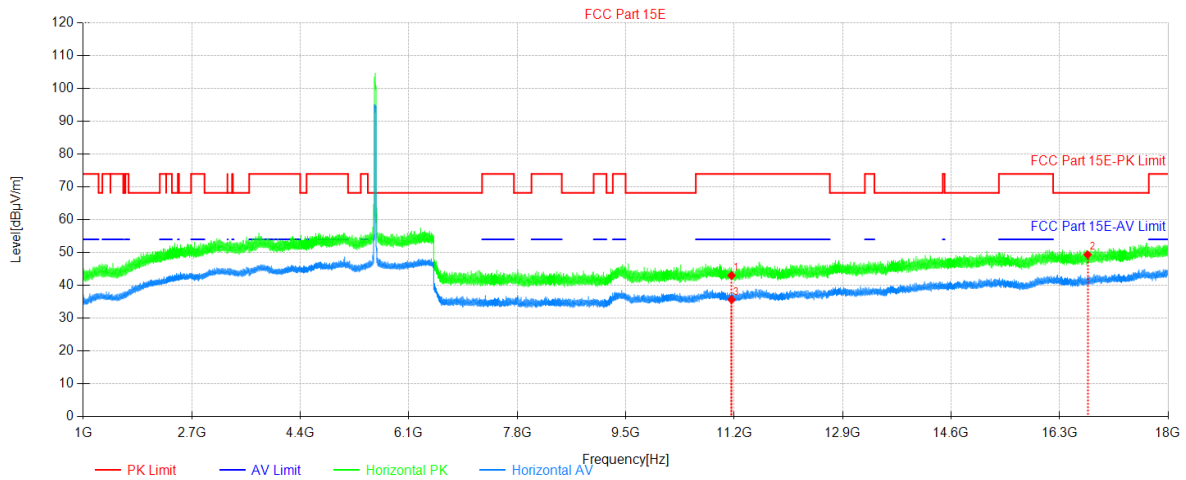
Fax: +86-755-28230886

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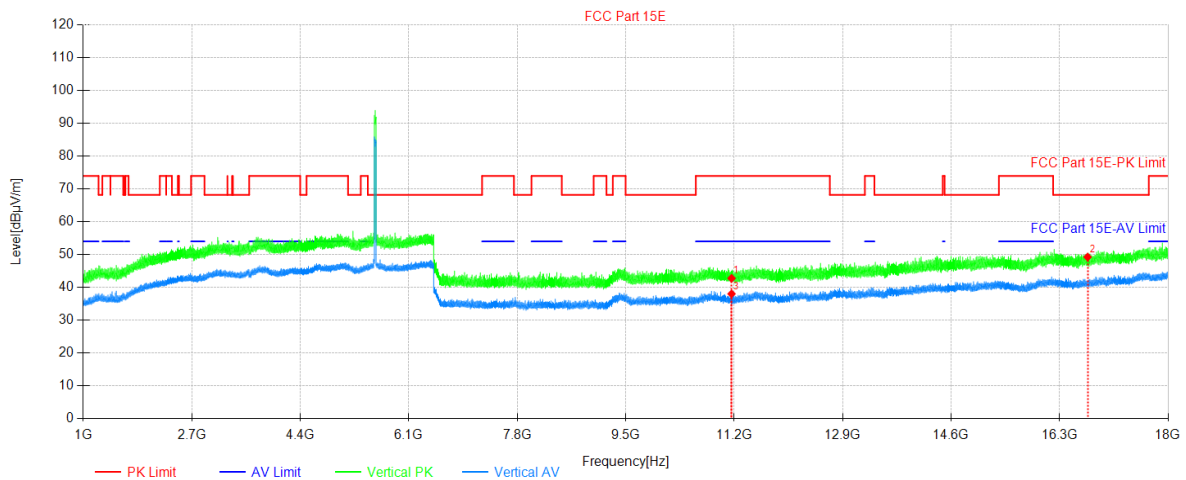
UTTR-RF-RSS247-V1.1

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	41.91	1.09	43.00	74.00	31.00	150	2	PK	Horizontal	PASS
2	16740.3247	42.29	7.07	49.36	68.20	18.84	150	15	PK	Horizontal	PASS
3	11160.3387	34.57	1.09	35.66	54.00	18.34	150	34	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	41.66	1.09	42.75	74.00	31.25	150	0	PK	Vertical	PASS
2	16740.3247	42.18	7.07	49.25	68.20	18.95	150	113	PK	Vertical	PASS
3	11160.3387	36.93	1.09	38.02	54.00	15.98	150	94	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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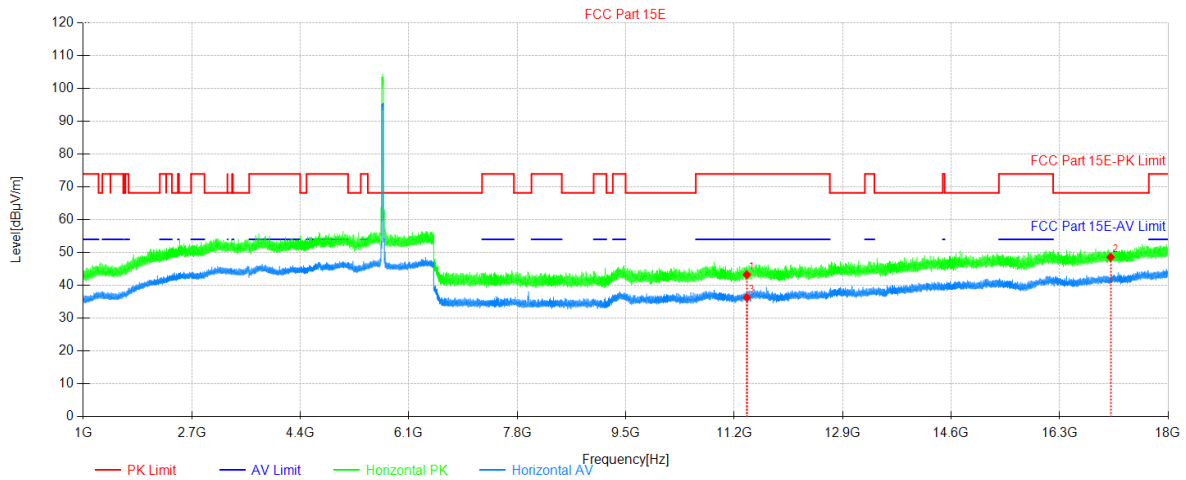
Fax: +86-755-28230886

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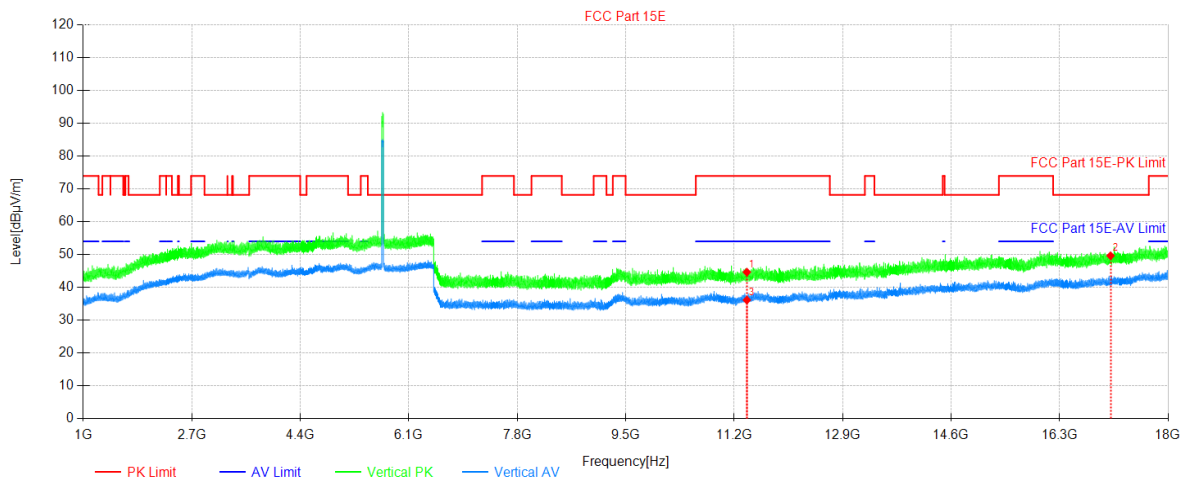
UTTR-RF-RSS247-V1.1

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	41.53	1.74	43.27	74.00	30.73	150	152	PK	Horizontal	PASS
2	17100.2867	40.07	8.52	48.59	68.20	19.61	150	82	PK	Horizontal	PASS
3	11400.3133	34.52	1.74	36.26	54.00	17.74	150	27	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	42.91	1.74	44.65	74.00	29.35	150	49	PK	Vertical	PASS
2	17100.2867	41.12	8.52	49.64	68.20	18.56	150	142	PK	Vertical	PASS
3	11400.3133	34.37	1.74	36.11	54.00	17.89	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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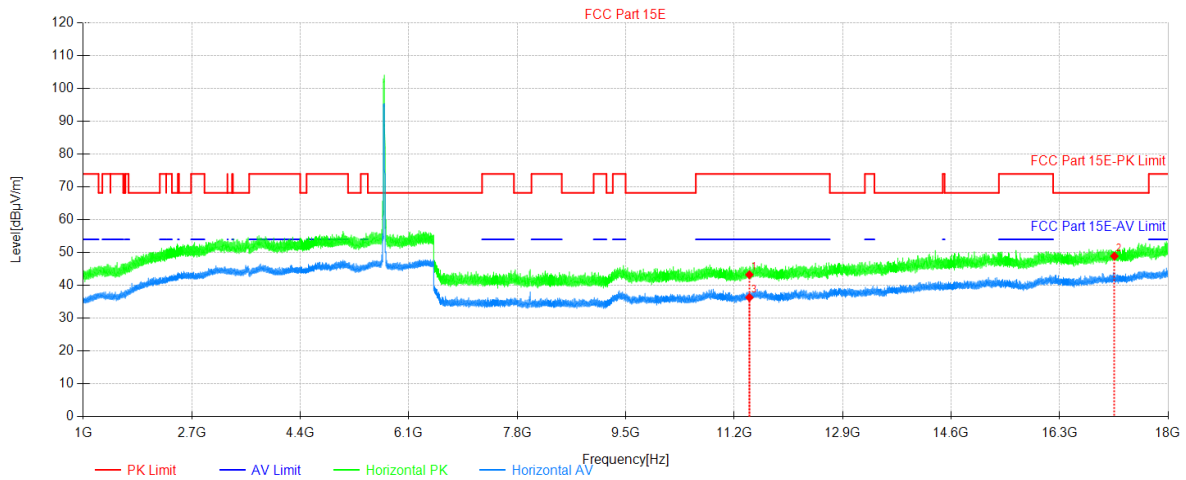
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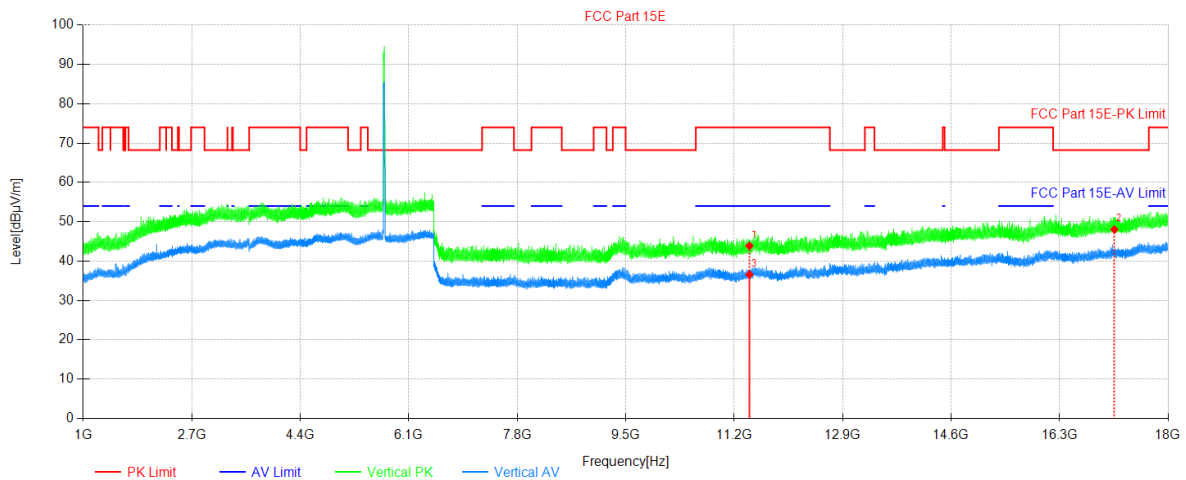
UTTR-RF-RSS247-V1.1

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	41.39	1.87	43.26	74.00	30.74	150	144	PK	Horizontal	PASS
2	17160.0887	40.15	8.76	48.91	68.20	19.29	150	0	PK	Horizontal	PASS
3	11440.1813	34.44	1.87	36.31	54.00	17.69	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	11440.1813	42.00	1.87	43.87	74.00	30.13	150	89	PK	Vertical	PASS
2	17160.0887	39.29	8.76	48.05	68.20	20.15	150	124	PK	Vertical	PASS
3	11440.1813	34.71	1.87	36.58	54.00	17.42	150	89	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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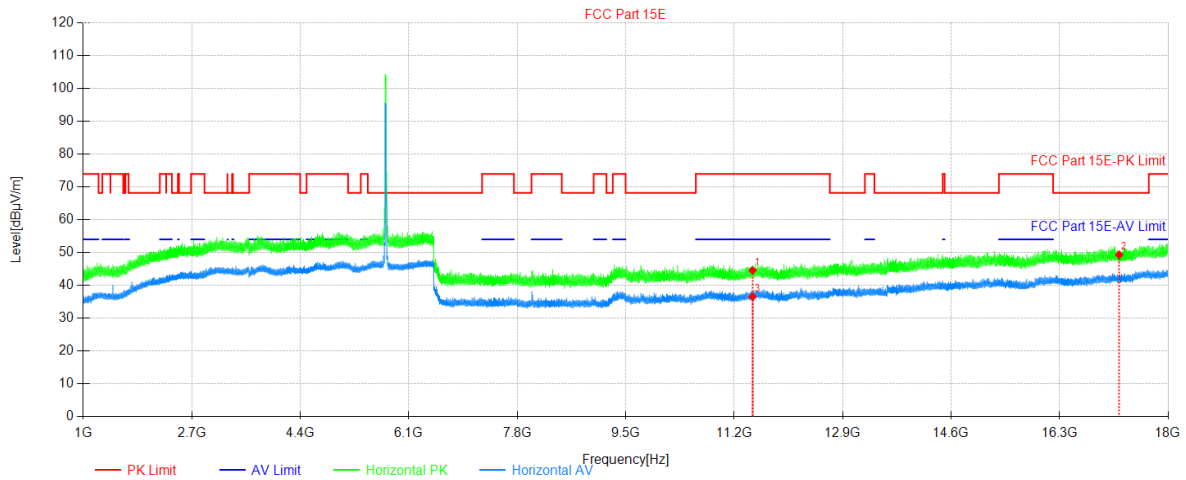
Fax: +86-755-28230886

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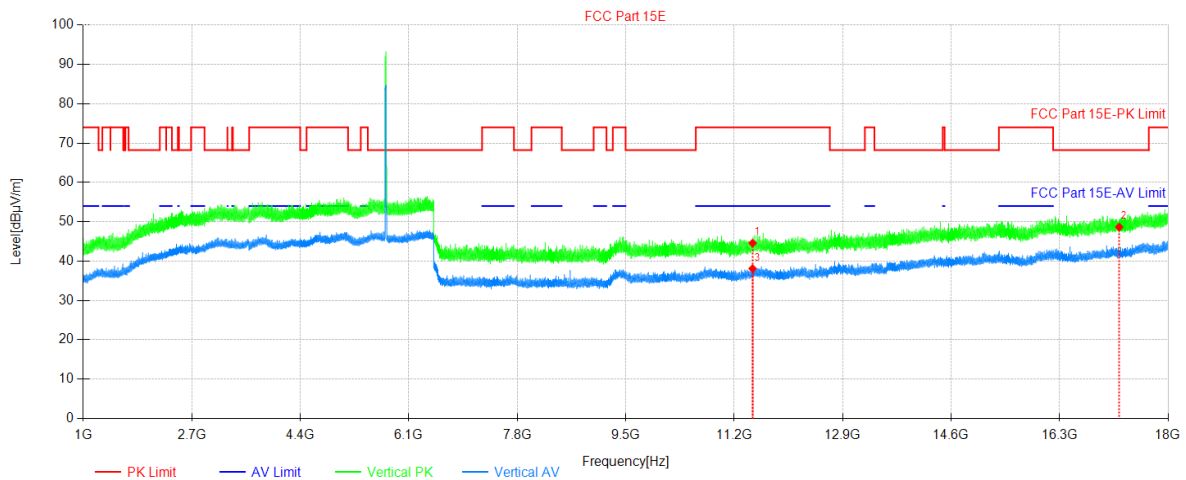
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IEEE 802.11n- ax20_ Channel 149 Test Graph



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	42.55	2.03	44.58	74.00	29.42	150	106	PK	Horizontal	PASS
2	17235.2245	40.47	8.86	49.33	68.20	18.87	150	69	PK	Horizontal	PASS
3	11490.0163	34.52	2.03	36.55	54.00	17.45	150	106	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	42.54	2.03	44.57	74.00	29.43	150	52	PK	Vertical	PASS
2	17235.2245	39.79	8.86	48.65	68.20	19.55	150	87	PK	Vertical	PASS
3	11490.0163	36.06	2.03	38.09	54.00	15.91	150	124	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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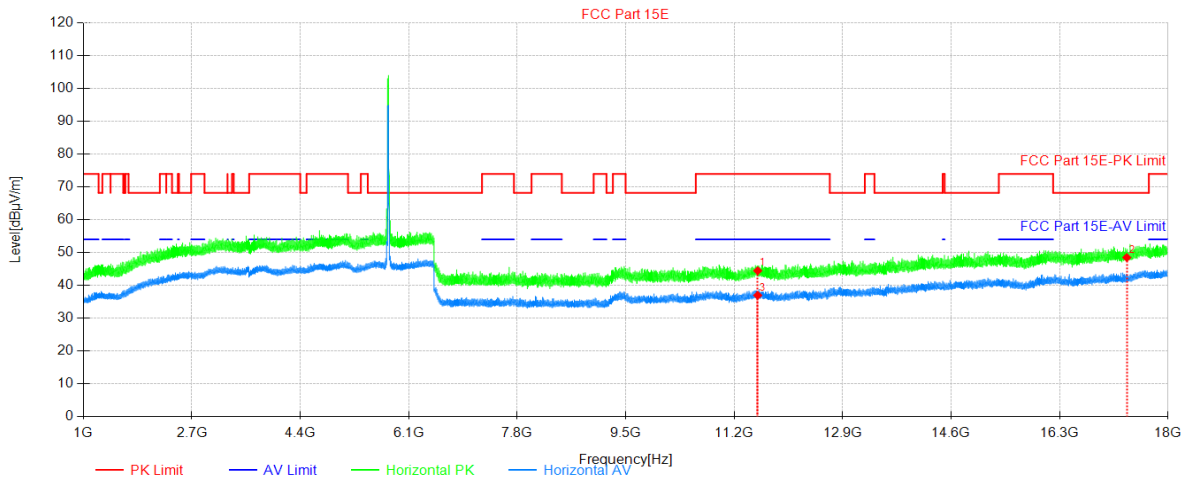
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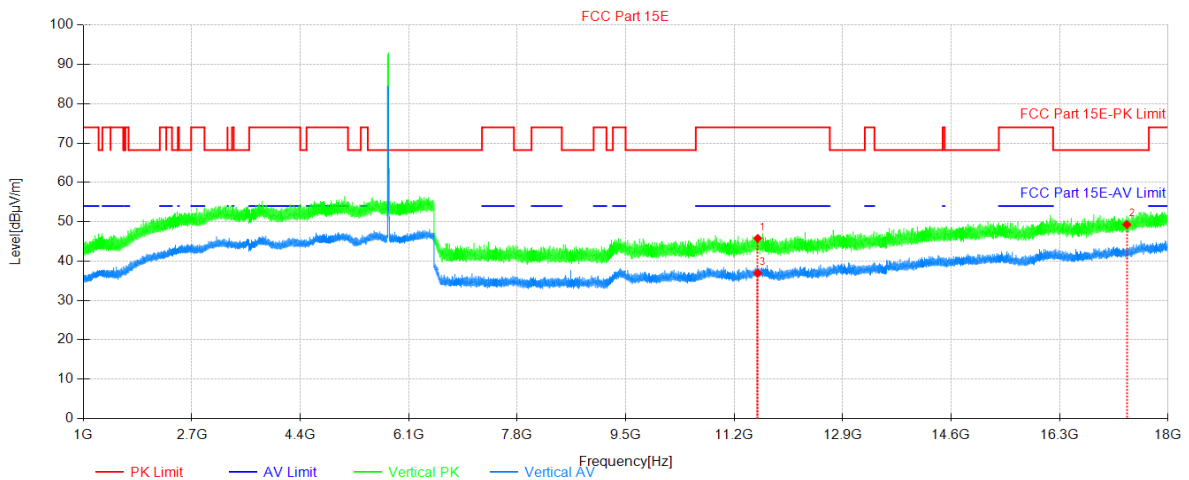
UTTR-RF-RSS247-V1.1

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	42.12	2.33	44.45	74.00	29.55	150	0	PK	Horizontal	PASS
2	17355.2118	39.52	8.97	48.49	68.20	19.71	150	90	PK	Horizontal	PASS
3	11570.1357	34.63	2.33	36.96	54.00	17.04	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	11570.1357	43.46	2.33	45.79	74.00	28.21	150	107	PK	Vertical	PASS
2	17355.2118	40.33	8.97	49.30	68.20	18.90	150	142	PK	Vertical	PASS
3	11570.1357	34.60	2.33	36.93	54.00	17.07	150	176	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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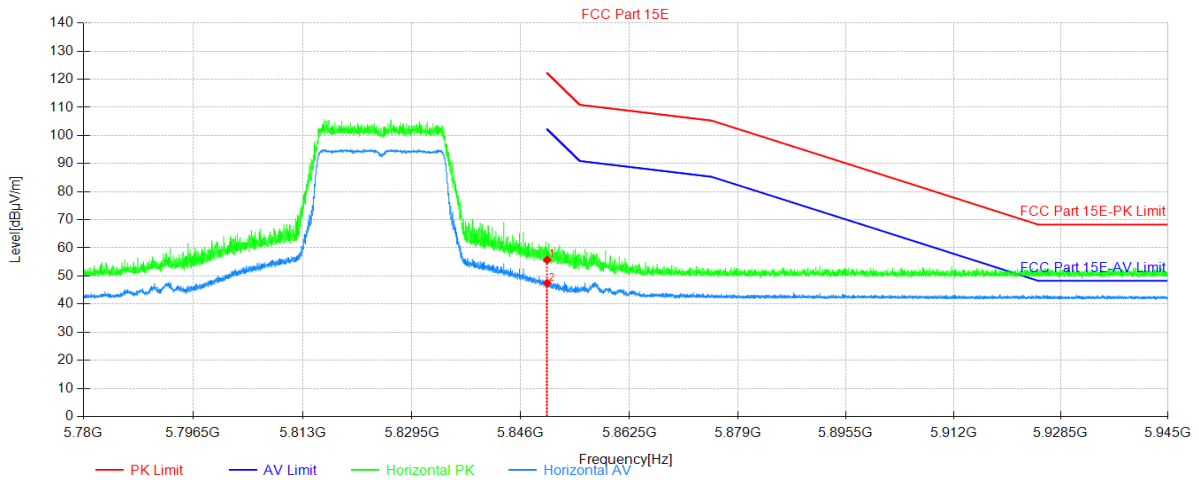
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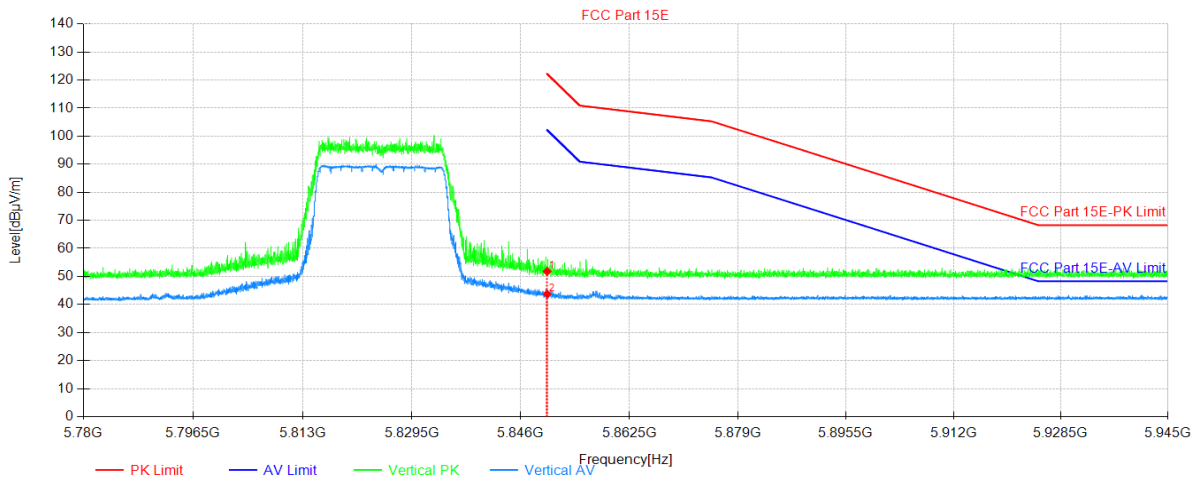
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax20_ Channel 165
Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	50.21	5.50	55.71	122.30	66.59	150	157	PK	Horizontal	PASS
2	5850	41.98	5.50	47.48	102.30	54.82	150	178	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	46.29	5.50	51.79	122.30	70.51	150	268	PK	Vertical	PASS
2	5850	38.25	5.50	43.75	102.30	58.55	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

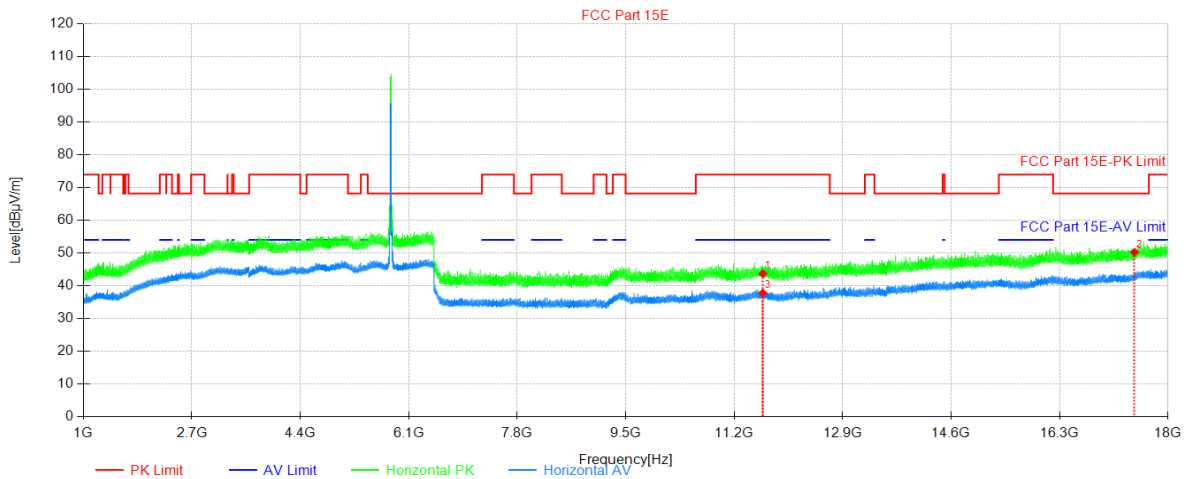
Fax: +86-755-28230886

E-mail: info@uttlab.com

<http://www.uttlab.com>

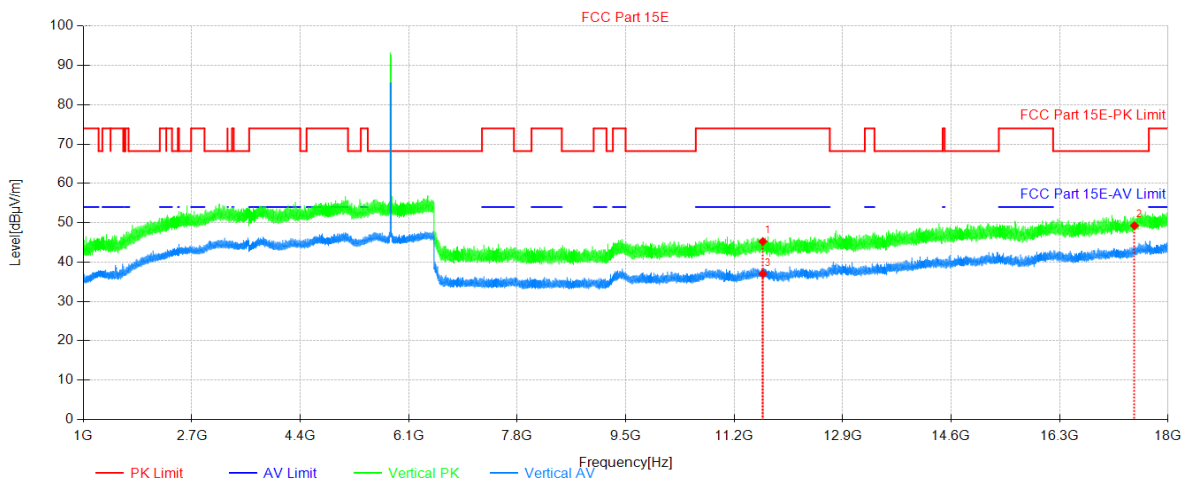
UTTR-RF-RSS247-V1.1

Test Graph



Data List											
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1	11650.255	41.40	2.32	43.72	74.00	30.28	150	17	PK	Horizontal	PASS
2	17475.1992	40.73	9.55	50.28	68.20	17.92	150	142	PK	Horizontal	PASS
3	11650.255	35.48	2.32	37.80	54.00	16.20	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	11650.255	42.93	2.32	45.25	74.00	28.75	150	2	PK	Vertical	PASS
2	17475.1992	39.73	9.55	49.28	68.20	18.92	150	125	PK	Vertical	PASS
3	11650.255	34.72	2.32	37.04	54.00	16.96	150	71	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

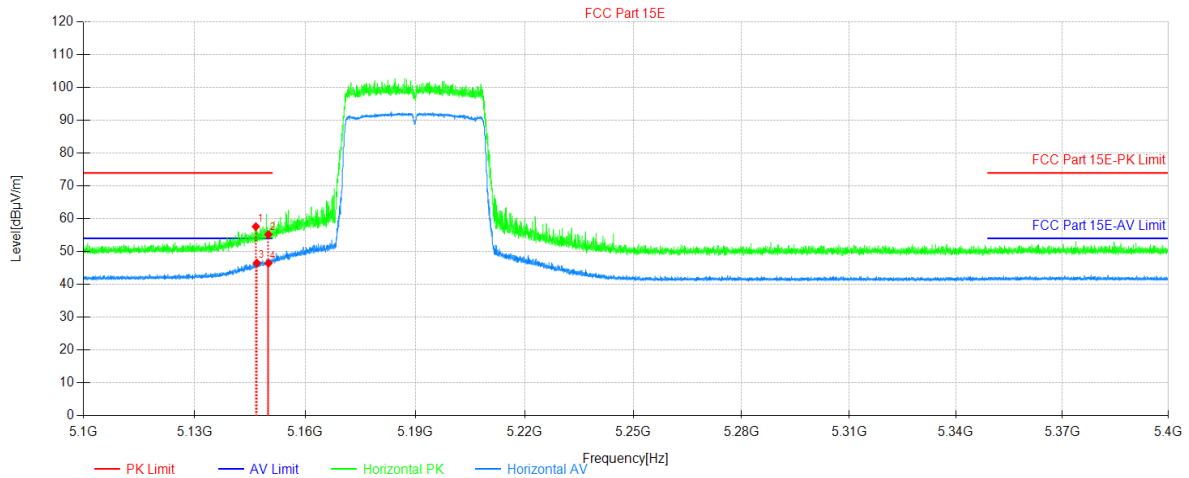
Fax: +86-755-28230886

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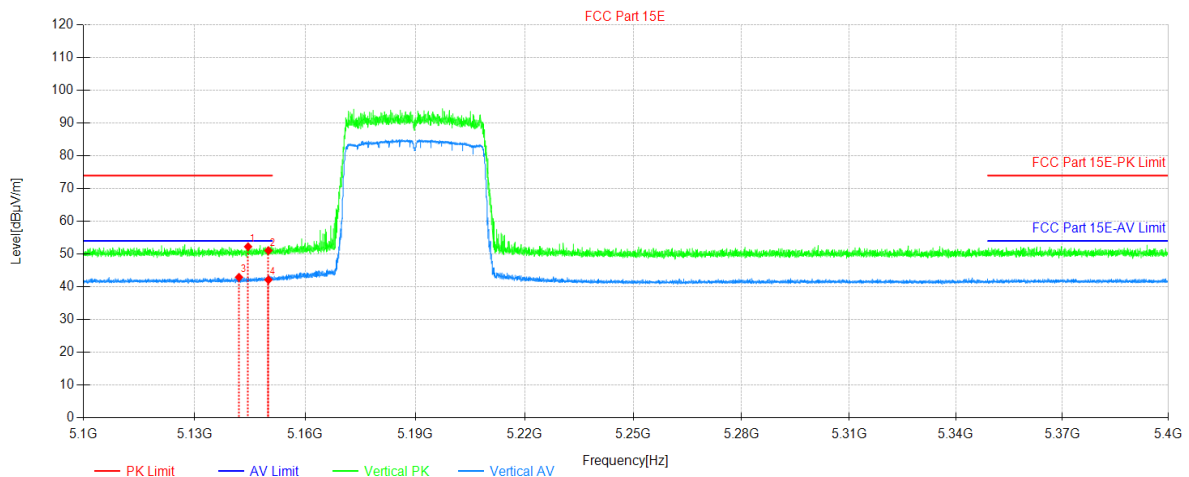
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_Channel 38
Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5146.5947	52.63	5.00	57.63	74.00	16.37	150	233	PK	Horizontal	PASS	
2	5150.015	50.18	5.01	55.19	74.00	18.81	150	225	PK	Horizontal	PASS	
3	5146.8647	41.53	5.00	46.53	54.00	7.47	150	225	AV	Horizontal	PASS	
4	5150.015	41.41	5.01	46.42	54.00	7.58	150	243	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	5144.4944	47.27	4.99	52.26	74.00	21.74	150	313	PK	Vertical	PASS	
2	5150.015	46.07	5.01	51.08	74.00	22.92	150	270	PK	Vertical	PASS	
3	5142.0342	37.94	4.98	42.92	54.00	11.08	150	158	AV	Vertical	PASS	
4	5150.015	37.12	5.01	42.13	54.00	11.87	150	305	AV	Vertical	PASS	

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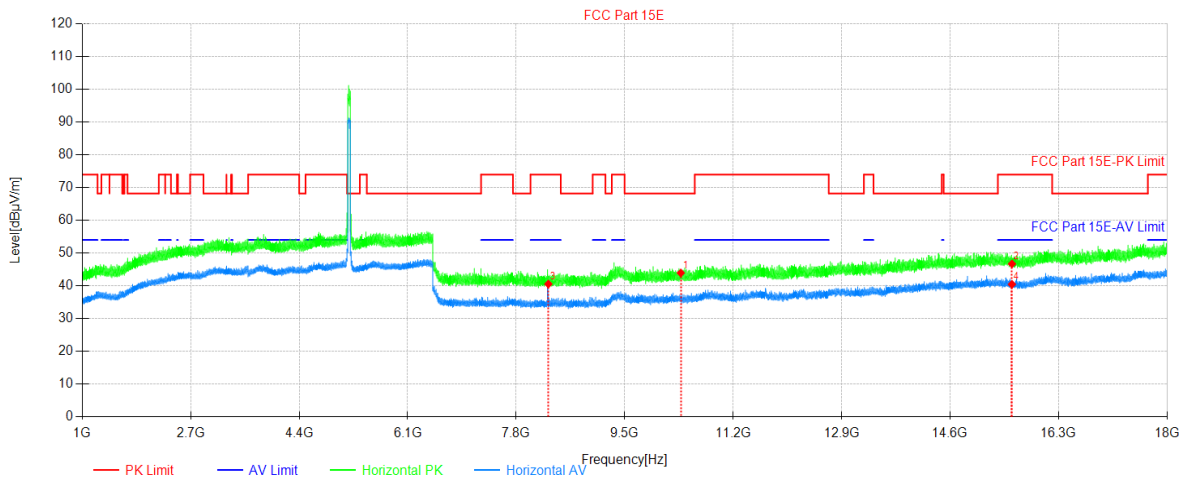
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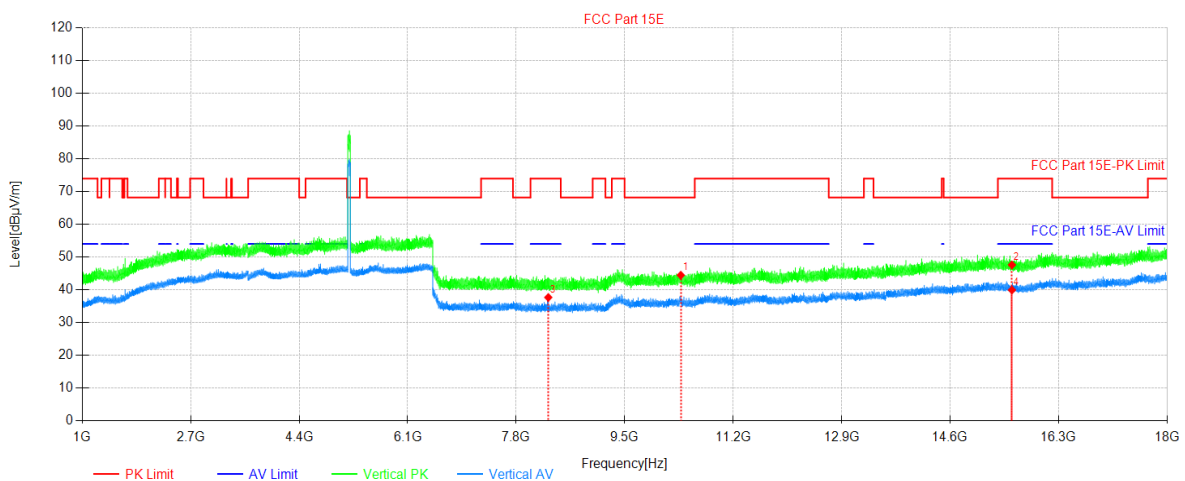
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Test Graph



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	10380.2293	43.54	0.38	43.92	68.20	24.28	150	34	PK	Horizontal	PASS
2	15570.3523	41.19	5.49	46.68	74.00	27.32	150	90	PK	Horizontal	PASS
3	8304.4101	42.62	-2.09	40.53	54.00	13.47	150	2	AV	Horizontal	PASS
4	15570.3523	34.96	5.49	40.45	54.00	13.55	150	34	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	44.07	0.38	44.45	68.20	23.75	150	68	PK	Vertical	PASS
2	15570.3523	42.12	5.49	47.61	74.00	26.39	150	177	PK	Vertical	PASS
3	8304.0268	39.75	-2.08	37.67	54.00	16.33	150	68	AV	Vertical	PASS
4	15570.3523	34.45	5.49	39.94	54.00	14.06	150	28	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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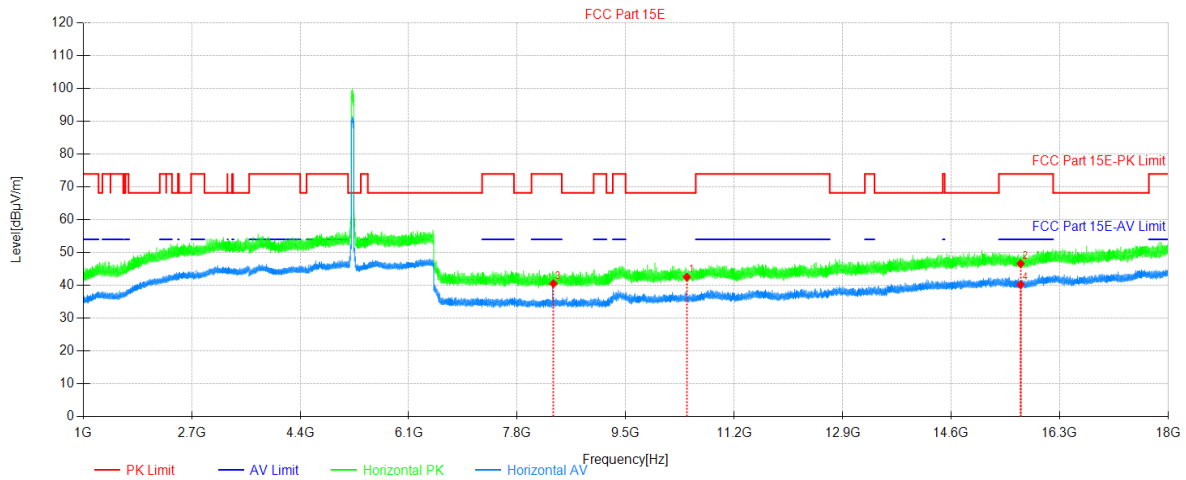
Fax: +86-755-28230886

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<http://www.uttlab.com>

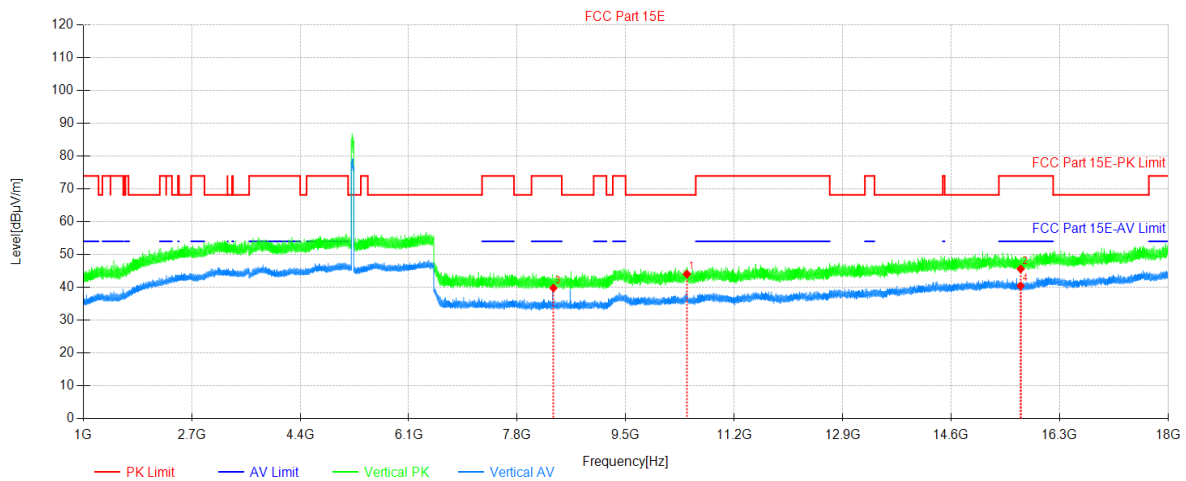
UTTR-RF-RSS247-V1.1

IEEE 802.11n- 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	42.10	0.44	42.54	68.20	25.66	150	2	PK	Horizontal	PASS
2	15690.3397	41.27	5.36	46.63	74.00	27.37	150	35	PK	Horizontal	PASS
3	8368.4289	42.59	-2.06	40.53	54.00	13.47	150	2	AV	Horizontal	PASS
4	15690.3397	34.88	5.36	40.24	54.00	13.76	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	10460.3487	43.61	0.44	44.05	68.20	24.15	150	161	PK	Vertical	PASS
2	15690.3397	40.25	5.36	45.61	74.00	28.39	150	69	PK	Vertical	PASS
3	8368.4289	41.87	-2.06	39.81	54.00	14.19	150	69	AV	Vertical	PASS
4	15690.3397	35.11	5.36	40.47	54.00	13.53	150	104	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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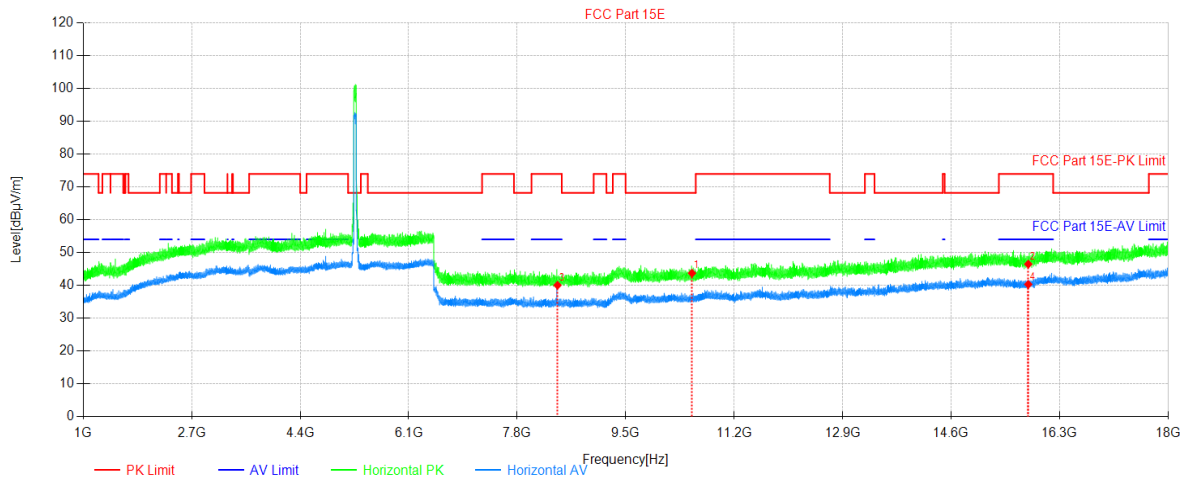
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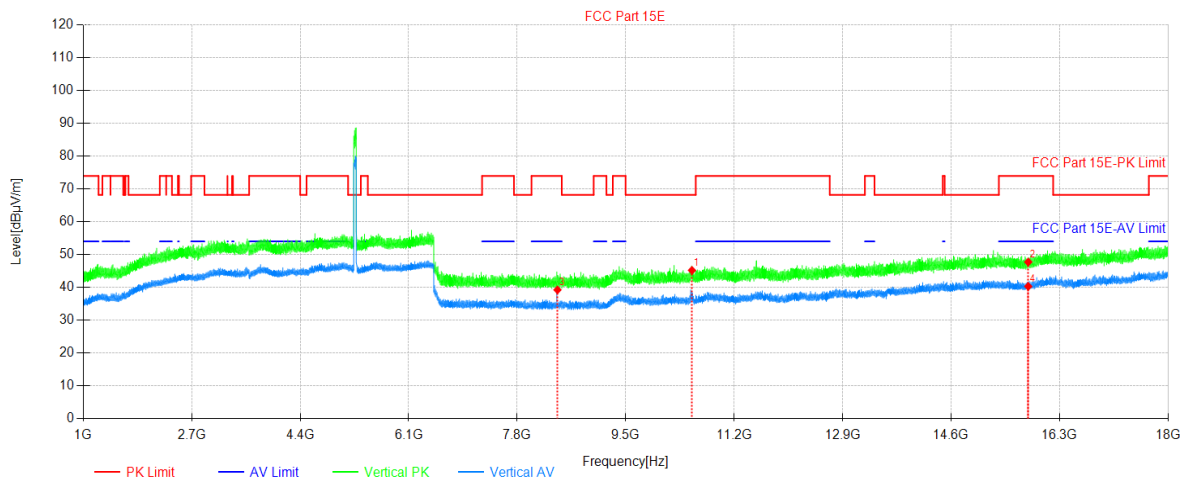
UTTR-RF-RSS247-V1.1

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	43.14	0.58	43.72	68.20	24.48	150	162	PK	Horizontal	PASS
2	15810.327	41.14	5.32	46.46	74.00	27.54	150	162	PK	Horizontal	PASS
3	8432.4477	42.06	-2.03	40.03	54.00	13.97	150	177	AV	Horizontal	PASS
4	15810.327	34.98	5.32	40.30	54.00	13.70	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	10540.0847	44.61	0.58	45.19	68.20	23.01	150	3	PK	Vertical	PASS
2	15810.327	42.41	5.32	47.73	74.00	26.27	150	55	PK	Vertical	PASS
3	8432.0644	41.26	-2.03	39.23	54.00	14.77	150	73	AV	Vertical	PASS
4	15810.327	34.97	5.32	40.29	54.00	13.71	150	73	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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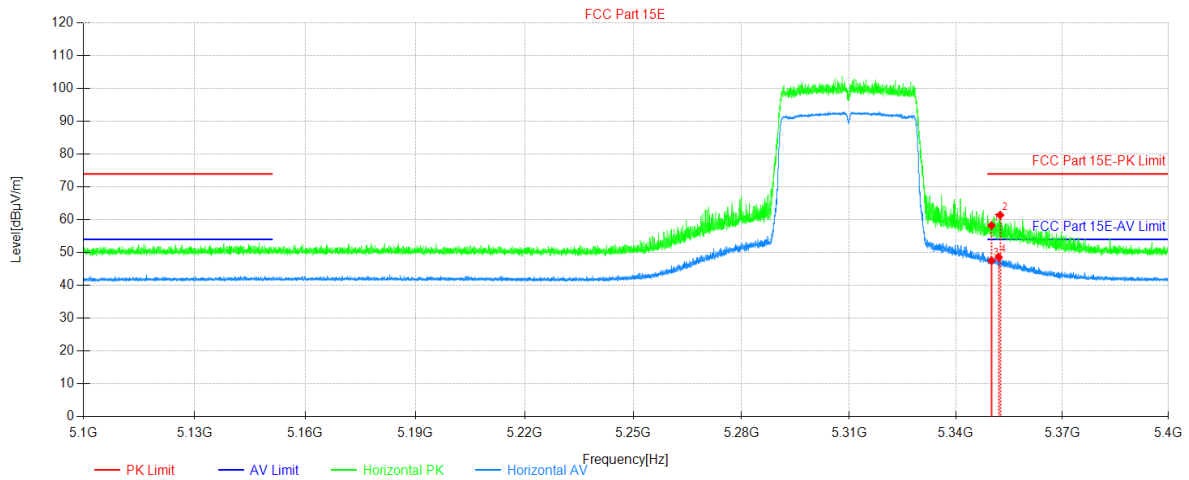
Fax: +86-755-28230886

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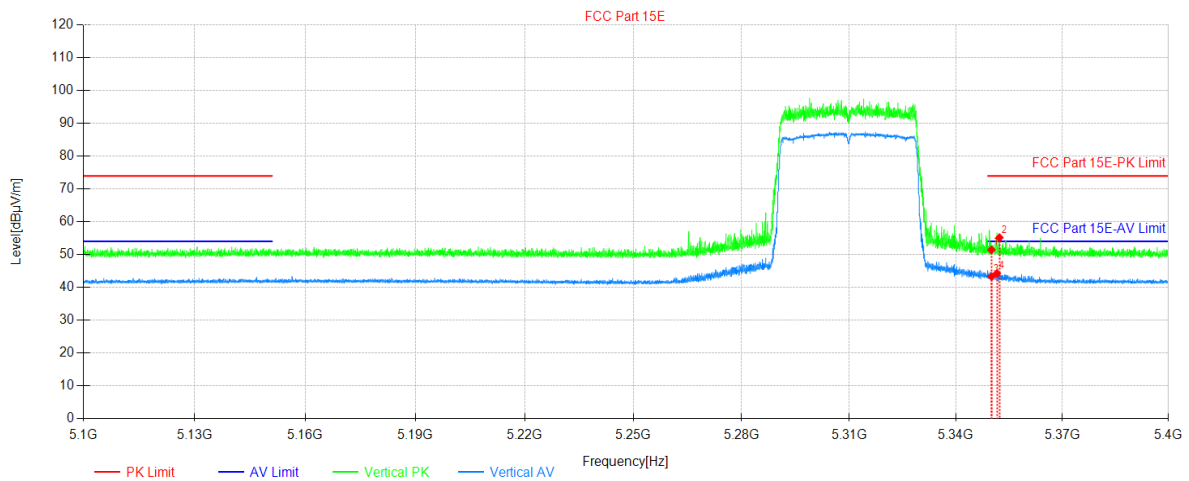
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ Channel 62
Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5350.015	53.10	5.15	58.25	74.00	15.75	150	190	PK	Horizontal	PASS	
2	5352.4752	56.28	5.15	61.43	74.00	12.57	150	207	PK	Horizontal	PASS	
3	5350.015	42.37	5.15	47.52	54.00	6.48	150	242	AV	Horizontal	PASS	
4	5352.0552	43.43	5.15	48.58	54.00	5.42	150	242	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	46.30	5.15	51.45	74.00	22.55	150	296	PK	Vertical	PASS	
2	5352.2652	50.02	5.15	55.17	74.00	18.83	150	296	PK	Vertical	PASS	
3	5350.015	38.17	5.15	43.32	54.00	10.68	150	296	AV	Vertical	PASS	
4	5351.5452	39.11	5.15	44.26	54.00	9.74	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

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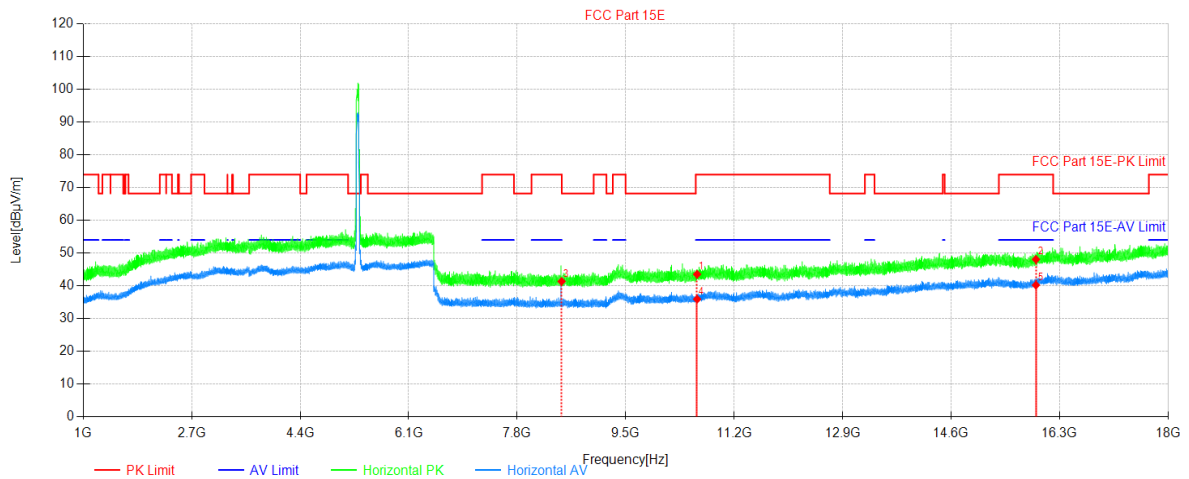
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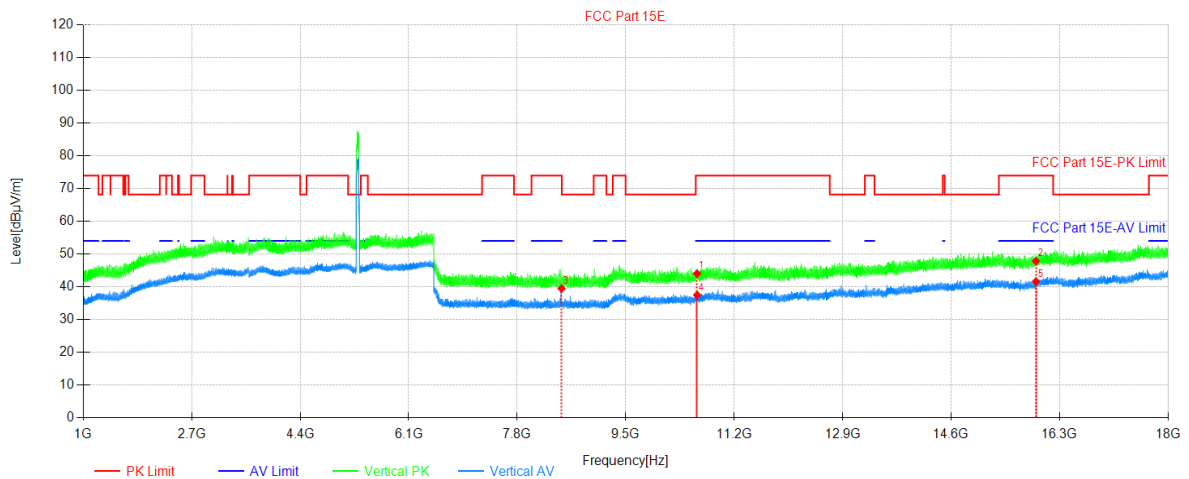
UTTR-RF-RSS247-V1.1

Test Graph



Data List											
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1	10620.204	42.76	0.76	43.52	74.00	30.48	150	35	PK	Horizontal	PASS
2	15930.3143	42.09	5.98	48.07	74.00	25.93	150	108	PK	Horizontal	PASS
3	8496.4665	43.39	-2.05	41.34	54.00	12.66	150	177	AV	Horizontal	PASS
4	10620.204	35.15	0.76	35.91	54.00	18.09	150	16	AV	Horizontal	PASS
5	15930.3143	34.22	5.98	40.20	54.00	13.80	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	10620.204	43.24	0.76	44.00	74.00	30.00	150	124	PK	Vertical	PASS
2	15930.3143	41.86	5.98	47.84	74.00	26.16	150	177	PK	Vertical	PASS
3	8496.0832	41.54	-2.05	39.49	54.00	14.51	150	71	AV	Vertical	PASS
4	10620.204	36.72	0.76	37.48	54.00	16.52	150	177	AV	Vertical	PASS
5	15930.3143	35.61	5.98	41.59	54.00	12.41	150	71	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

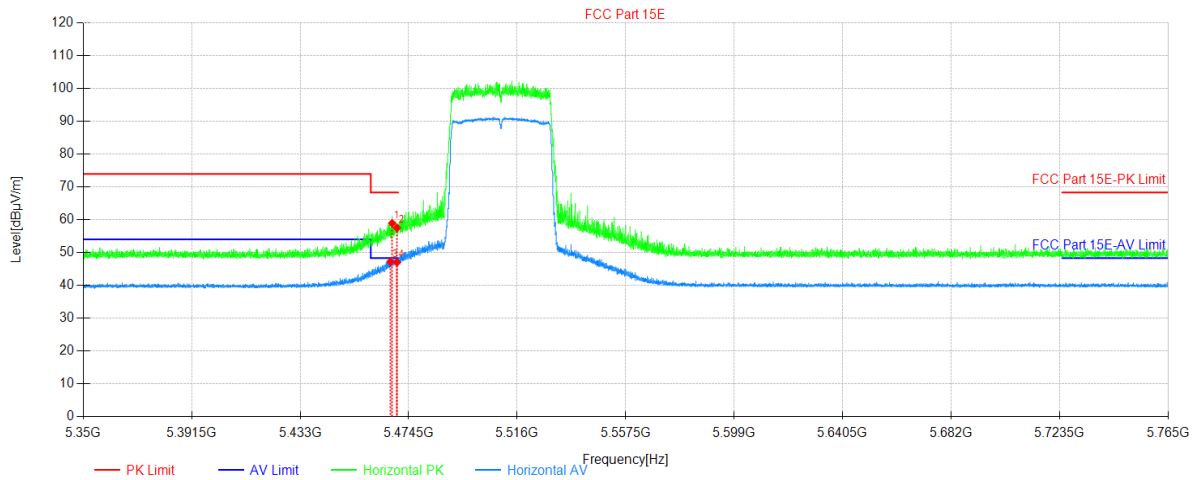
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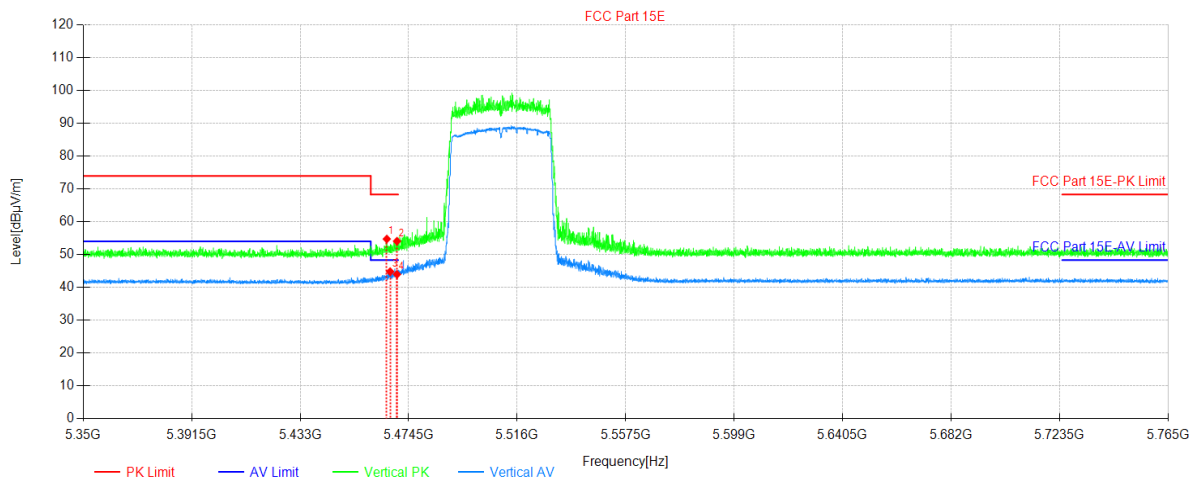
UTTR-RF-RSS247-V1.1

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	5468.1623	53.91	5.04	58.95	68.30	9.35	150	243	PK	Horizontal	PASS	
2	5470.03	52.51	5.04	57.55	68.30	10.25	150	190	PK	Horizontal	PASS	
3	5467.5398	42.17	5.04	47.21	48.30	1.09	150	234	AV	Horizontal	PASS	
4	5470.03	41.99	5.04	47.03	48.30	1.27	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	5466.1286	49.70	5.04	54.74	68.30	13.56	150	303	PK	Vertical	PASS	
2	5470.03	49.04	5.04	54.08	68.30	14.22	150	303	PK	Vertical	PASS	
3	5467.4152	39.75	5.04	44.79	48.30	3.51	150	303	AV	Vertical	PASS	
4	5470.03	38.93	5.04	43.97	48.30	4.33	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

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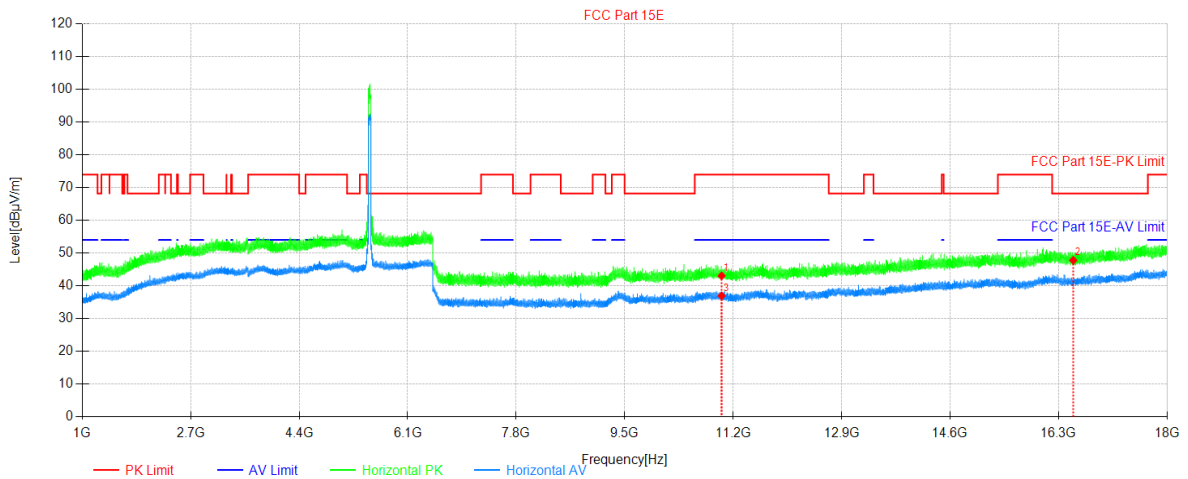
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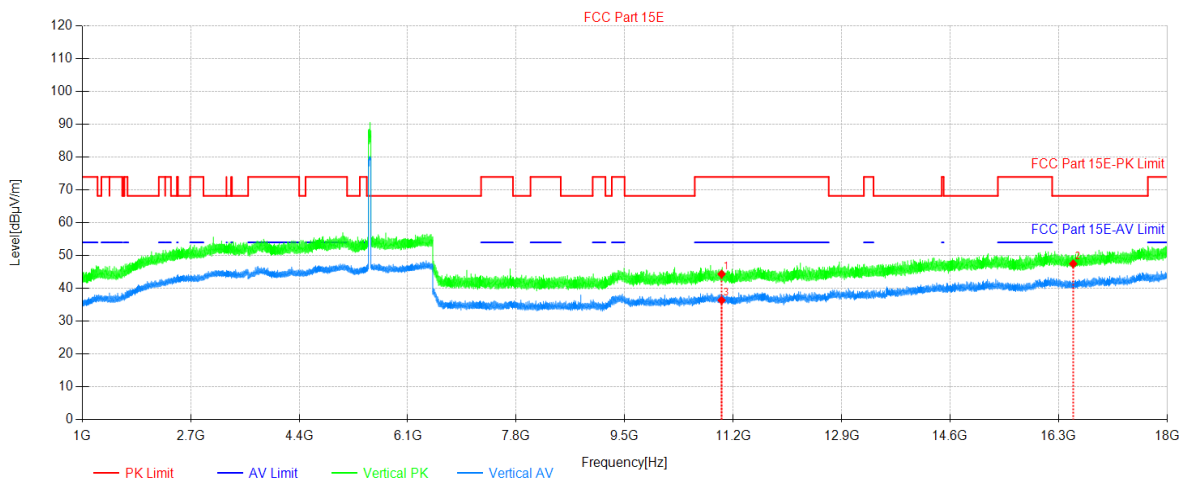
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Test Graph



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	11020.034	41.69	1.35	43.04	74.00	30.96	150	71	PK	Horizontal	PASS
2	16530.251	41.22	6.58	47.80	68.20	20.40	150	143	PK	Horizontal	PASS
3	11020.034	35.59	1.35	36.94	54.00	17.06	150	19	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	43.02	1.35	44.37	74.00	29.63	150	0	PK	Vertical	PASS
2	16530.251	40.90	6.58	47.48	68.20	20.72	150	122	PK	Vertical	PASS
3	11020.034	35.00	1.35	36.35	54.00	17.65	150	122	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

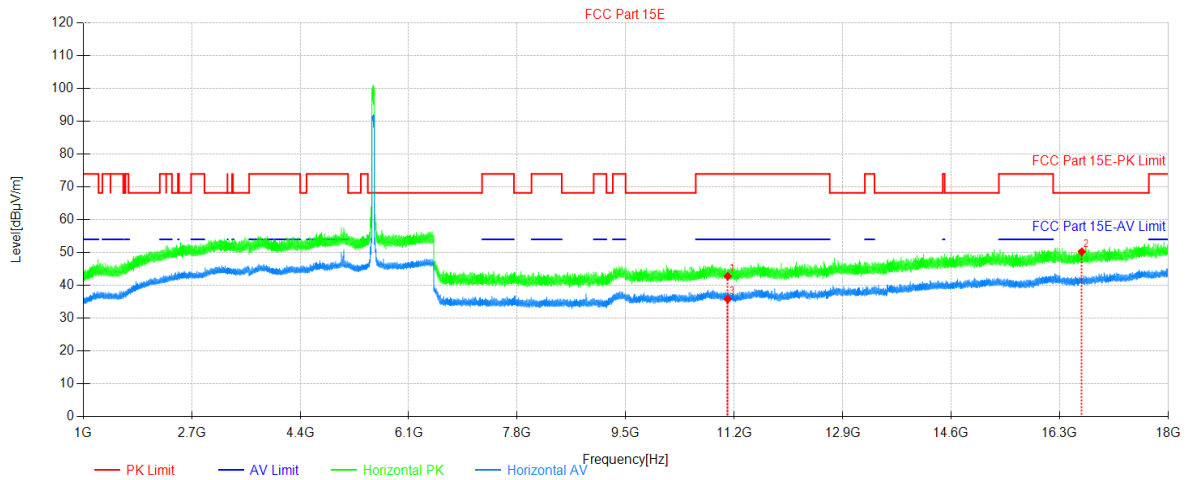
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<http://www.uttlab.com>

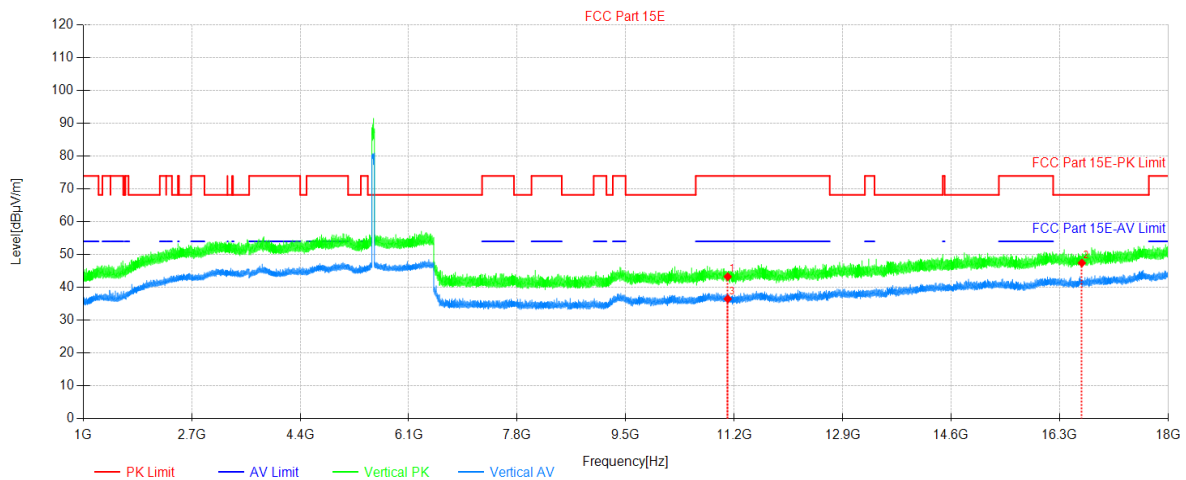
UTTR-RF-RSS247-V1.1

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	41.53	1.24	42.77	74.00	31.23	150	176	PK	Horizontal	PASS
2	16650.2383	43.52	6.74	50.26	68.20	17.94	150	71	PK	Horizontal	PASS
3	11100.1533	34.54	1.24	35.78	54.00	18.22	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	42.02	1.24	43.26	74.00	30.74	150	34	PK	Vertical	PASS
2	16650.2383	40.69	6.74	47.43	68.20	20.77	150	160	PK	Vertical	PASS
3	11100.1533	35.23	1.24	36.47	54.00	17.53	150	2	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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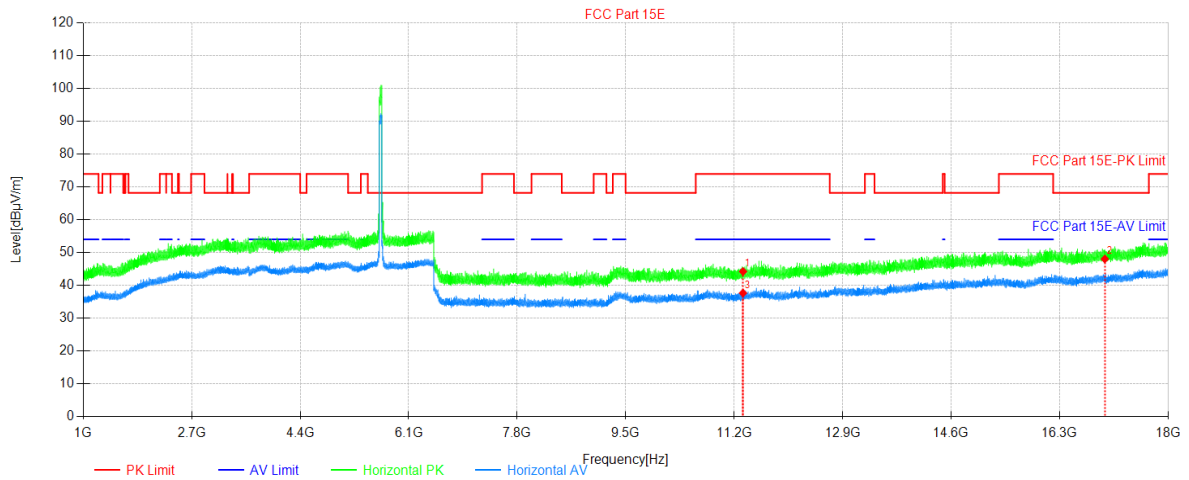
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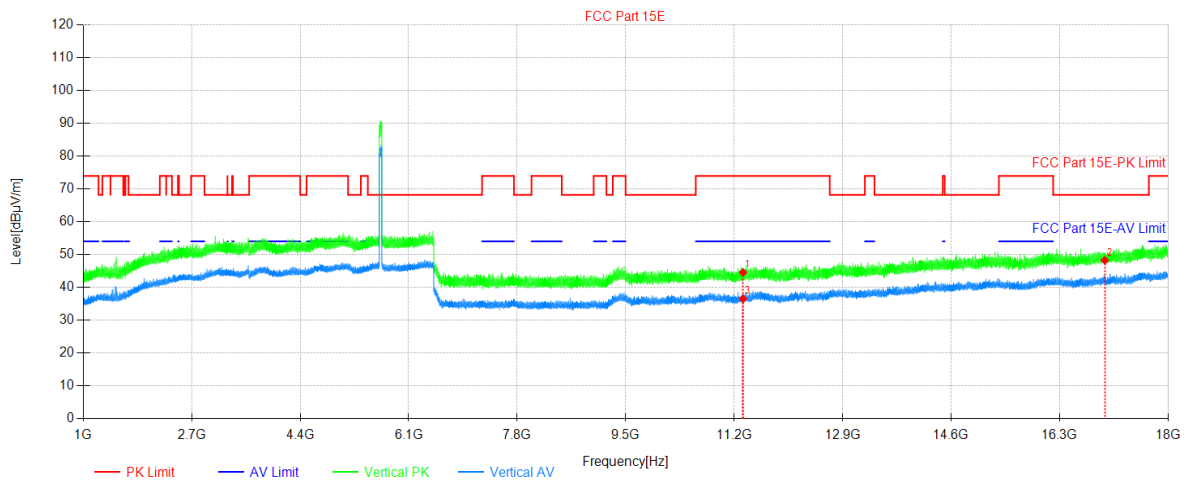
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IEEE 802.11n- ax40_ Channel 134
Test Graph



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	42.72	1.51	44.23	74.00	29.77	150	15	PK	Horizontal	PASS
2	17010.2003	39.69	8.35	48.04	68.20	20.16	150	15	PK	Horizontal	PASS
3	11340.128	36.13	1.51	37.64	54.00	16.36	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	11340.128	43.06	1.51	44.57	74.00	29.43	150	159	PK	Vertical	PASS
2	17010.2003	39.89	8.35	48.24	68.20	19.96	150	36	PK	Vertical	PASS
3	11340.128	35.01	1.51	36.52	54.00	17.48	150	2	AV	Vertical	PASS

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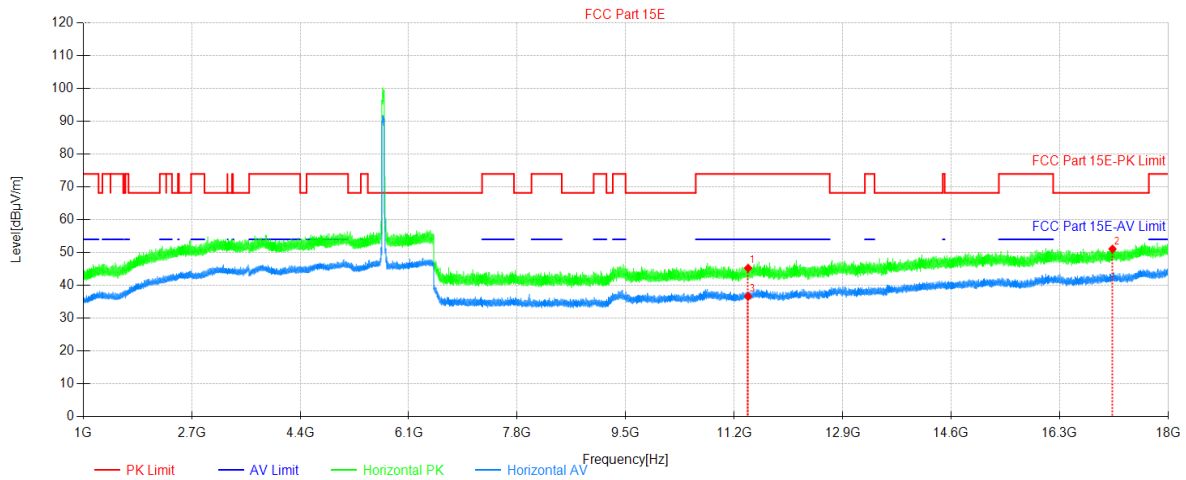
Fax: +86-755-28230886

E-mail: info@uttlab.com

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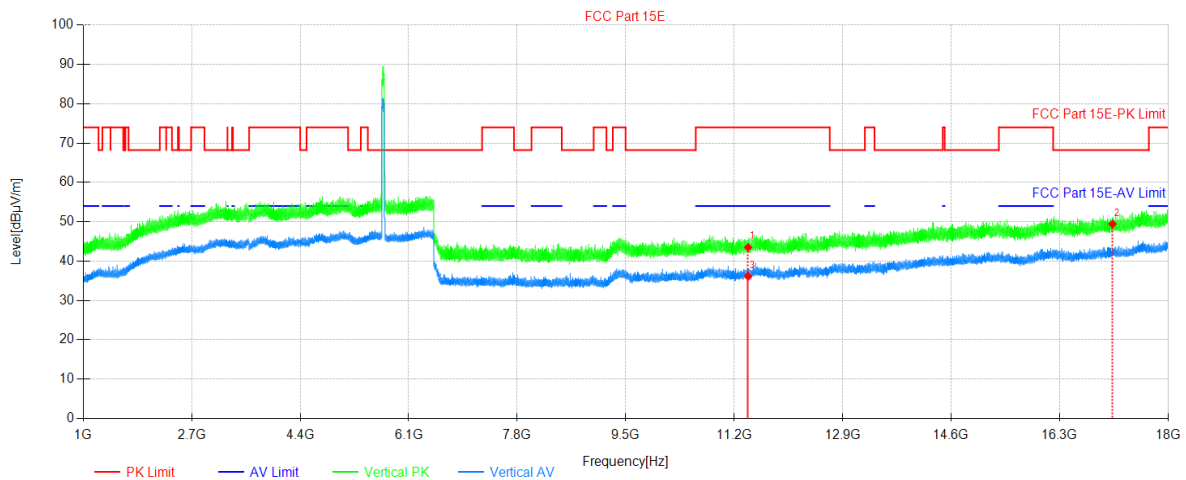
UTTR-RF-RSS247-V1.1

IEEE 802.11n- ax40_ Channel 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	43.46	1.80	45.26	74.00	28.74	150	2	PK	Horizontal	PASS
2	17130.1877	42.45	8.65	51.10	68.20	17.10	150	53	PK	Horizontal	PASS
3	11420.2473	34.84	1.80	36.64	54.00	17.36	150	160	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	41.68	1.80	43.48	74.00	30.52	150	51	PK	Vertical	PASS
2	17130.1877	40.80	8.65	49.45	68.20	18.75	150	88	PK	Vertical	PASS
3	11420.2473	34.35	1.80	36.15	54.00	17.85	150	33	AV	Vertical	PASS

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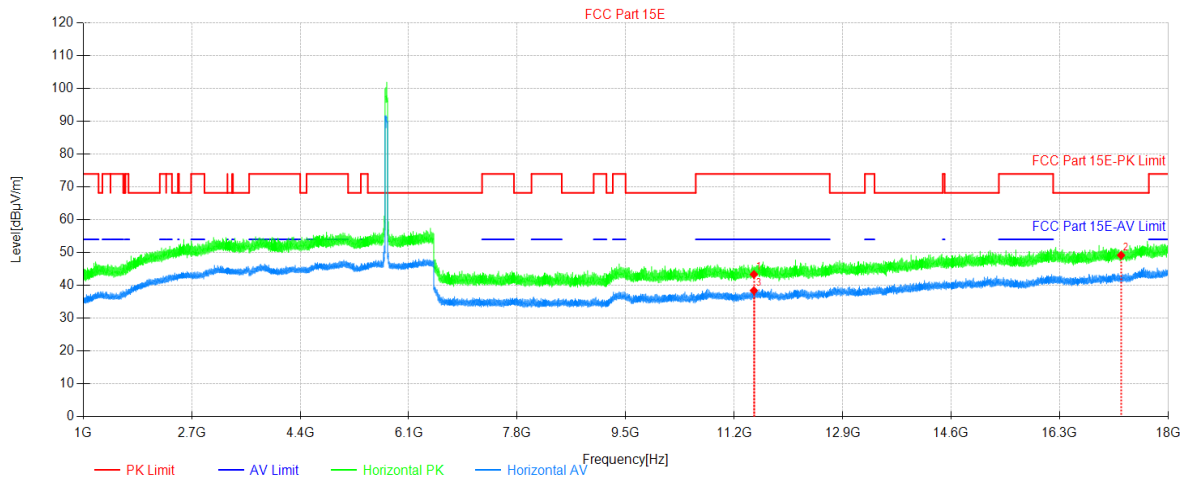
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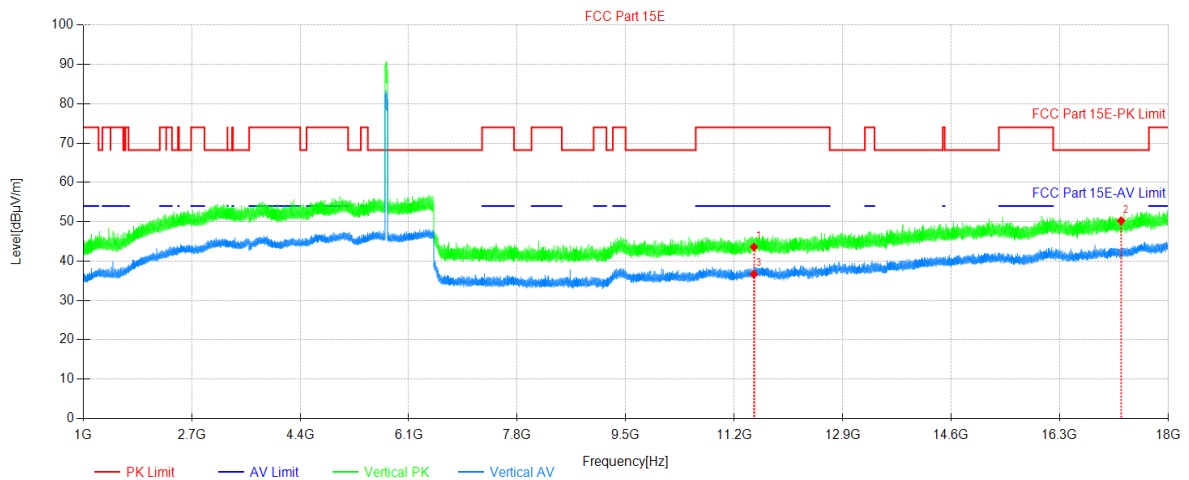
UTTR-RF-RSS247-V1.1

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	41.24	2.10	43.34	74.00	30.66	150	161	PK	Horizontal	PASS
2	17265.1255	40.30	8.89	49.19	68.20	19.01	150	87	PK	Horizontal	PASS
3	11510.3337	36.31	2.10	38.41	54.00	15.59	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	11510.3337	41.50	2.10	43.60	74.00	30.40	150	123	PK	Vertical	PASS
2	17265.1255	41.39	8.89	50.28	68.20	17.92	150	104	PK	Vertical	PASS
3	11510.3337	34.57	2.10	36.67	54.00	17.33	150	161	AV	Vertical	PASS

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