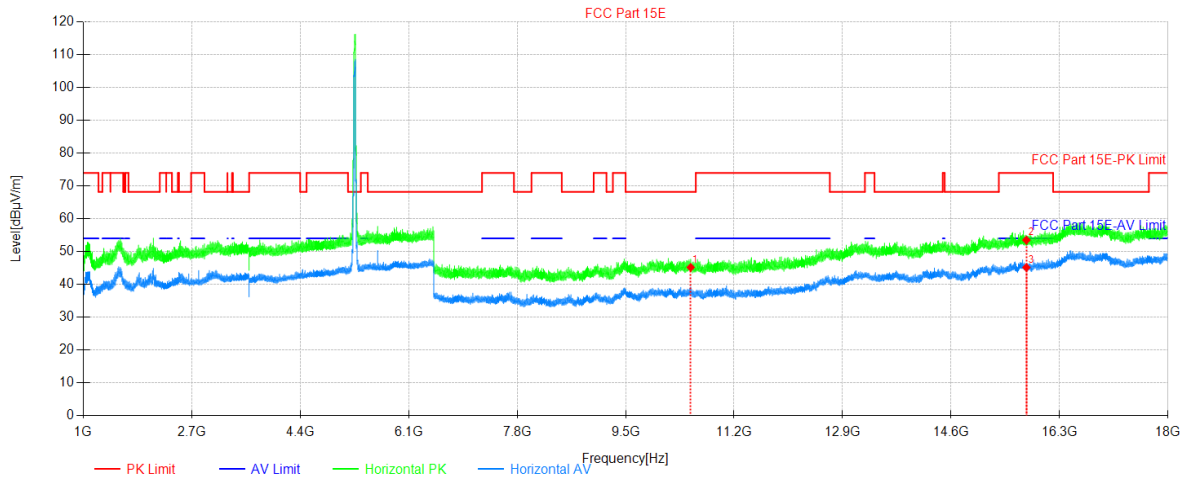


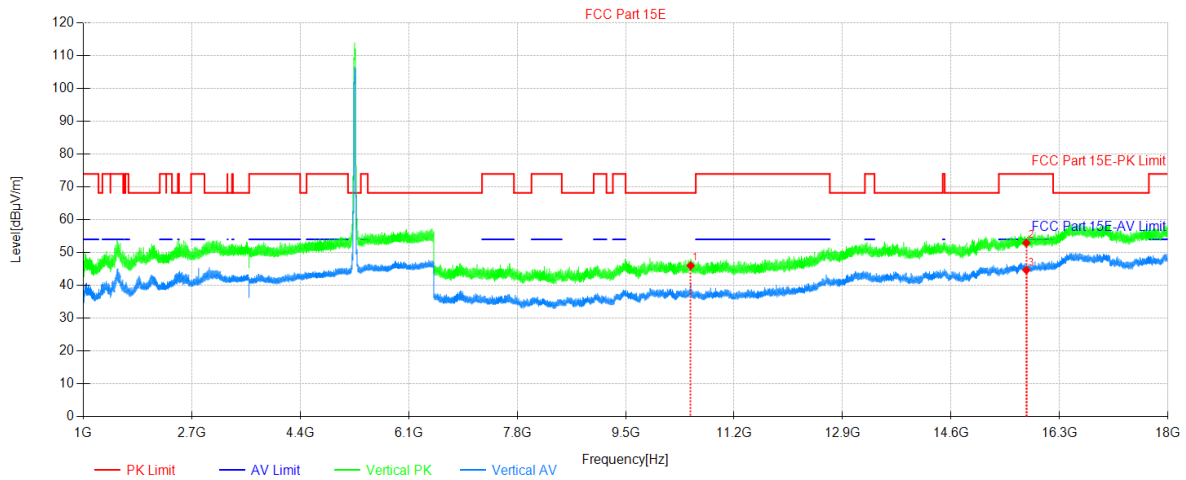
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 52

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10520.1507	38.51	6.67	45.18	68.20	23.02	150	315	PK	Horizontal	PASS
2	15780.426	39.09	14.41	53.50	74.00	20.50	150	265	PK	Horizontal	PASS
3	15780.426	30.74	14.41	45.15	54.00	8.85	150	299	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10520.1507	39.32	6.67	45.99	68.20	22.21	150	90	PK	Vertical	PASS
2	15780.0427	38.55	14.41	52.96	74.00	21.04	150	260	PK	Vertical	PASS
3	15780.0427	30.24	14.41	44.65	54.00	9.35	150	324	AV	Vertical	PASS

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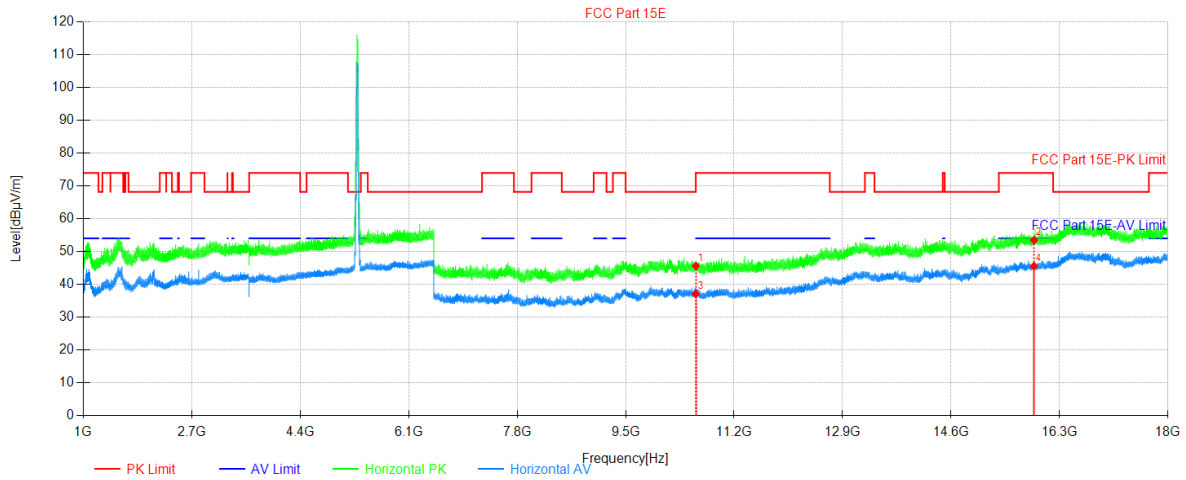
E-mail: info@uttlab.com

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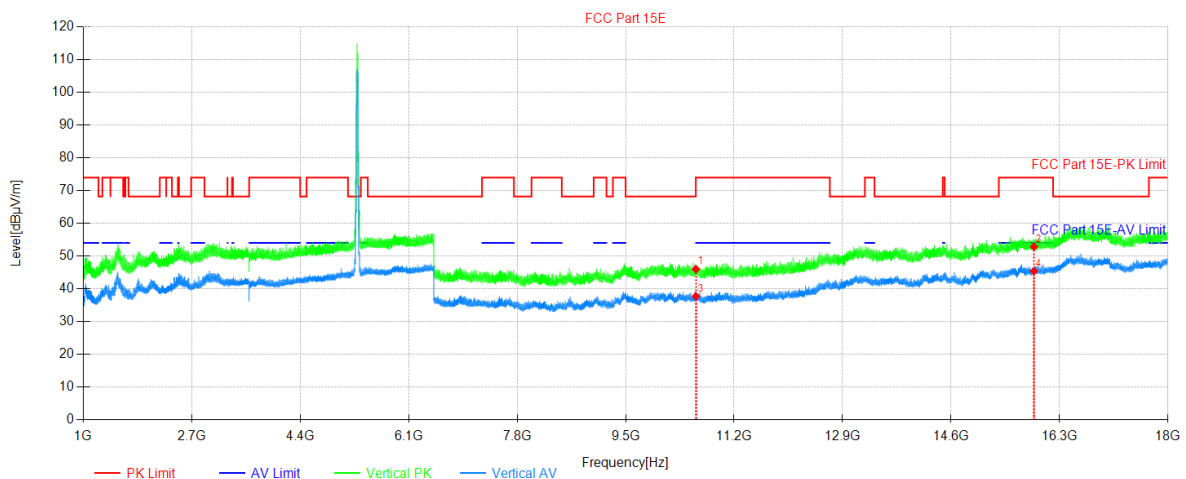
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 60

Test Graph



Data List												
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1	10600.27	39.43	6.17	45.60	74.00	28.40	150	333	PK	Horizontal	PASS	
2	15900.03	38.83	14.64	53.47	74.00	20.53	150	12	PK	Horizontal	PASS	
3	10600.27	30.91	6.17	37.08	54.00	16.92	150	182	AV	Horizontal	PASS	
4	15900.03	30.89	14.64	45.53	54.00	8.47	150	151	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	10600.27	39.84	6.17	46.01	74.00	27.99	150	177	PK	Vertical	PASS	
2	15900.03	38.19	14.64	52.83	74.00	21.17	150	71	PK	Vertical	PASS	
3	10600.27	31.54	6.17	37.71	54.00	16.29	150	12	AV	Vertical	PASS	
4	15900.03	30.79	14.64	45.43	54.00	8.57	150	222	AV	Vertical	PASS	

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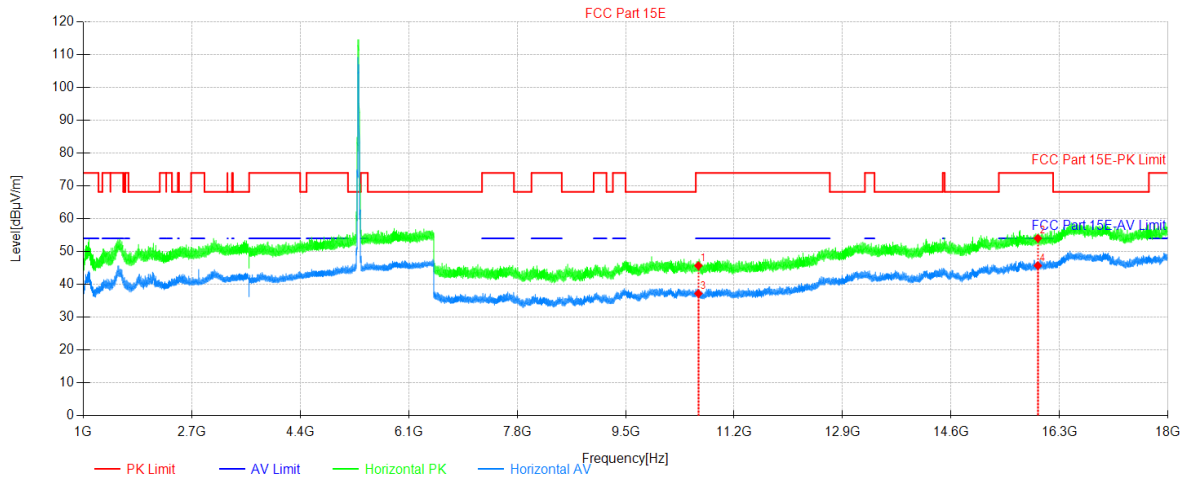
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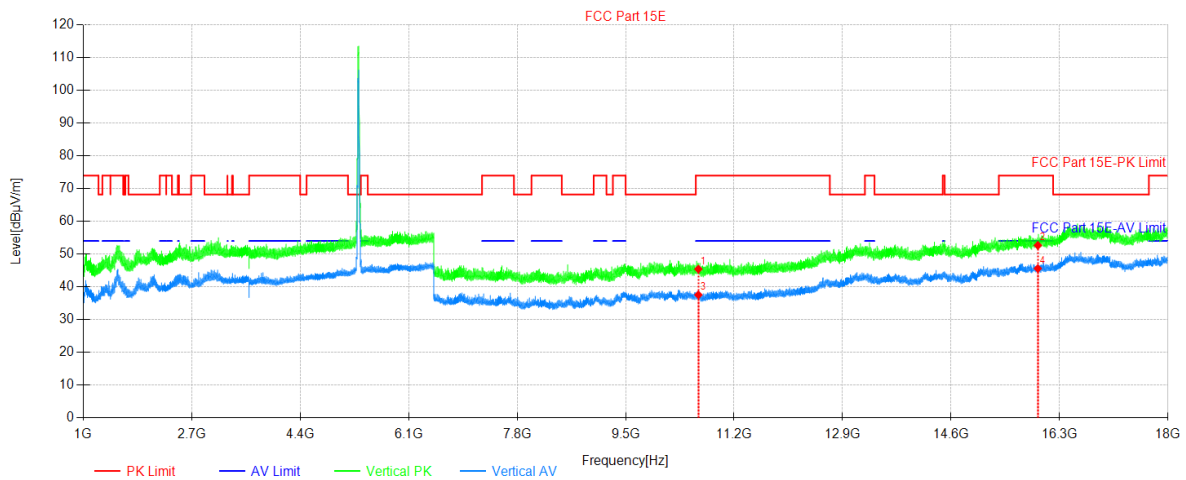
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 64

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10640.138	39.26	6.44	45.70	74.00	28.30	150	267	PK	Horizontal	PASS
2	15960.2153	39.64	14.41	54.05	74.00	19.95	150	346	PK	Horizontal	PASS
3	10640.138	30.74	6.44	37.18	54.00	16.82	150	190	AV	Horizontal	PASS
4	15960.2153	31.30	14.41	45.71	54.00	8.29	150	143	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10640.138	38.97	6.44	45.41	74.00	28.59	150	329	PK	Vertical	PASS
2	15960.2153	38.24	14.41	52.65	74.00	21.35	150	98	PK	Vertical	PASS
3	10640.138	31.10	6.44	37.54	54.00	16.46	150	313	AV	Vertical	PASS
4	15960.2153	31.18	14.41	45.59	54.00	8.41	150	0	AV	Vertical	PASS

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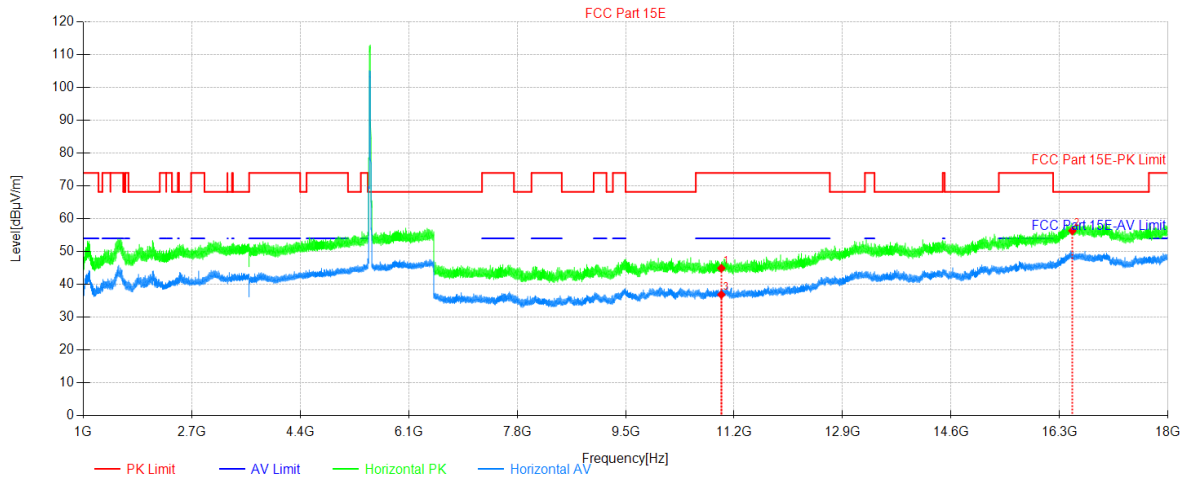
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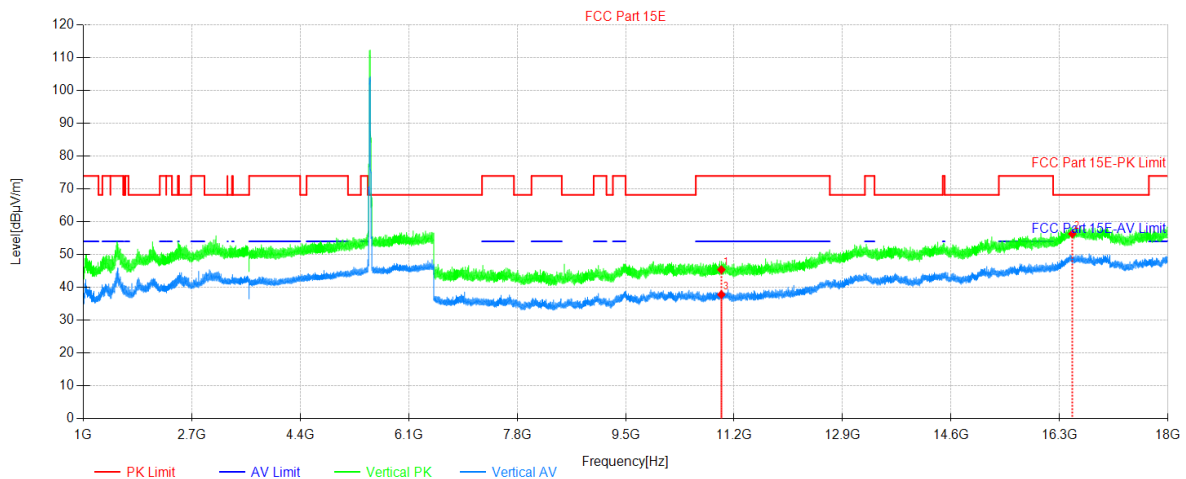
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 100

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11000.1	38.59	6.34	44.93	74.00	29.07	150	82	PK	Horizontal	PASS
2	16501.1167	40.27	16.07	56.34	68.20	11.86	150	176	PK	Horizontal	PASS
3	11000.1	30.54	6.34	36.88	54.00	17.12	150	0	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11000.1	39.05	6.34	45.39	74.00	28.61	150	317	PK	Vertical	PASS
2	16500.35	40.23	16.08	56.31	68.20	11.89	150	253	PK	Vertical	PASS
3	11000.1	31.45	6.34	37.79	54.00	16.21	150	0	AV	Vertical	PASS

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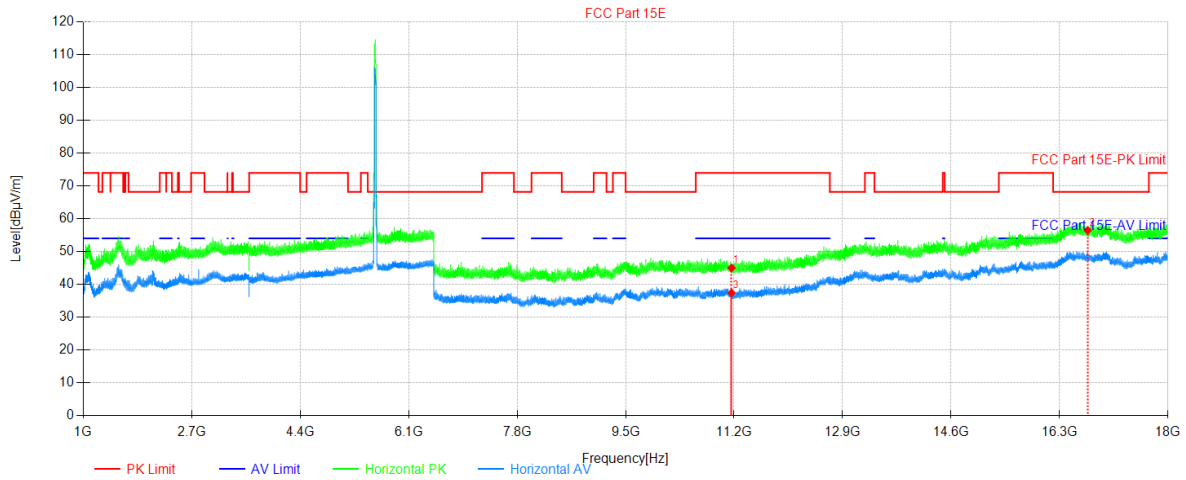
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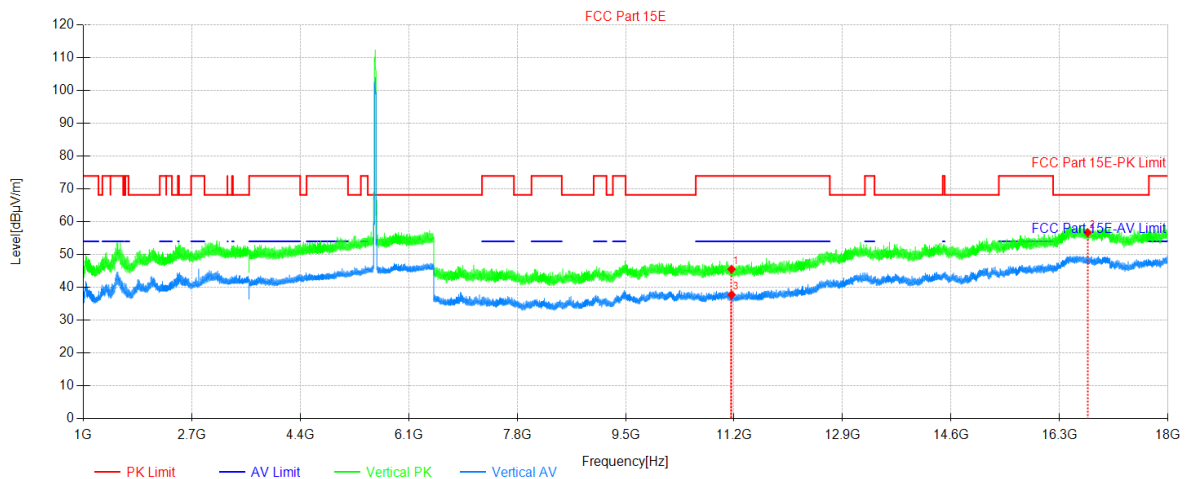
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 116

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11160.3387	38.38	6.64	45.02	74.00	28.98	150	118	PK	Horizontal	PASS
2	16740.3247	40.54	15.94	56.48	68.20	11.72	150	150	PK	Horizontal	PASS
3	11160.3387	30.76	6.64	37.40	54.00	16.60	150	199	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11160.3387	38.89	6.64	45.53	74.00	28.47	150	225	PK	Vertical	PASS
2	16740.3247	40.77	15.94	56.71	68.20	11.49	150	112	PK	Vertical	PASS
3	11160.3387	31.13	6.64	37.77	54.00	16.23	150	256	AV	Vertical	PASS

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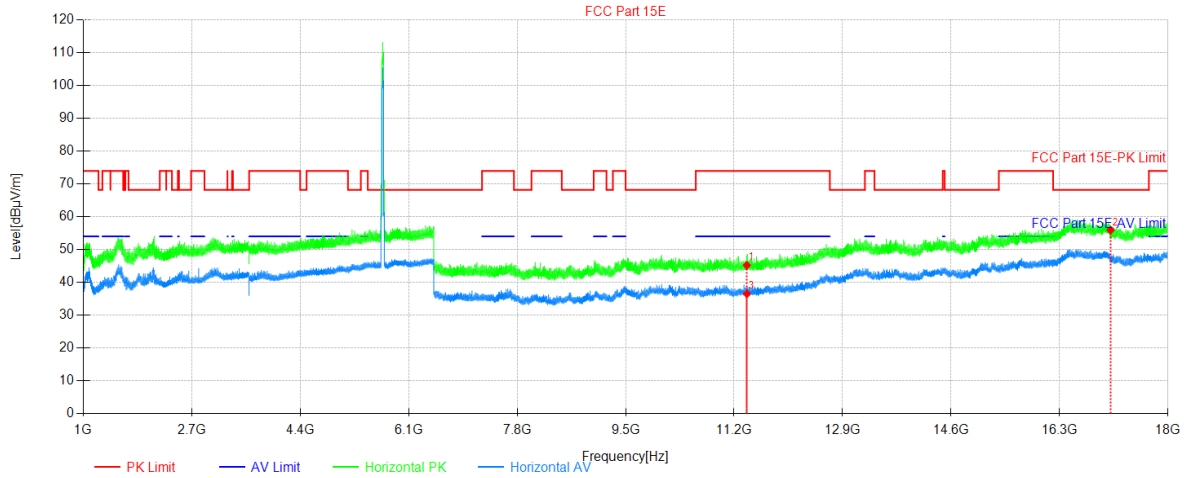
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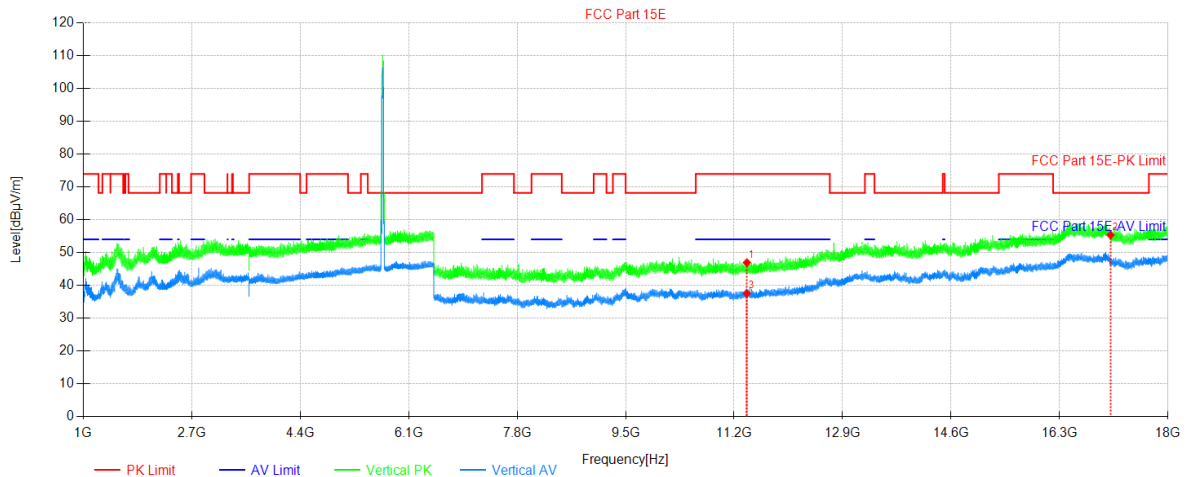
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 140

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11400.3133	38.56	6.66	45.22	74.00	28.78	150	2	PK	Horizontal	PASS
2	17100.2867	40.20	15.76	55.96	68.20	12.24	150	237	PK	Horizontal	PASS
3	11400.3133	29.84	6.66	36.50	54.00	17.50	150	52	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11400.3133	40.28	6.66	46.94	74.00	27.06	150	317	PK	Vertical	PASS
2	17100.67	39.58	15.76	55.34	68.20	12.86	150	38	PK	Vertical	PASS
3	11400.3133	30.88	6.66	37.54	54.00	16.46	150	193	AV	Vertical	PASS

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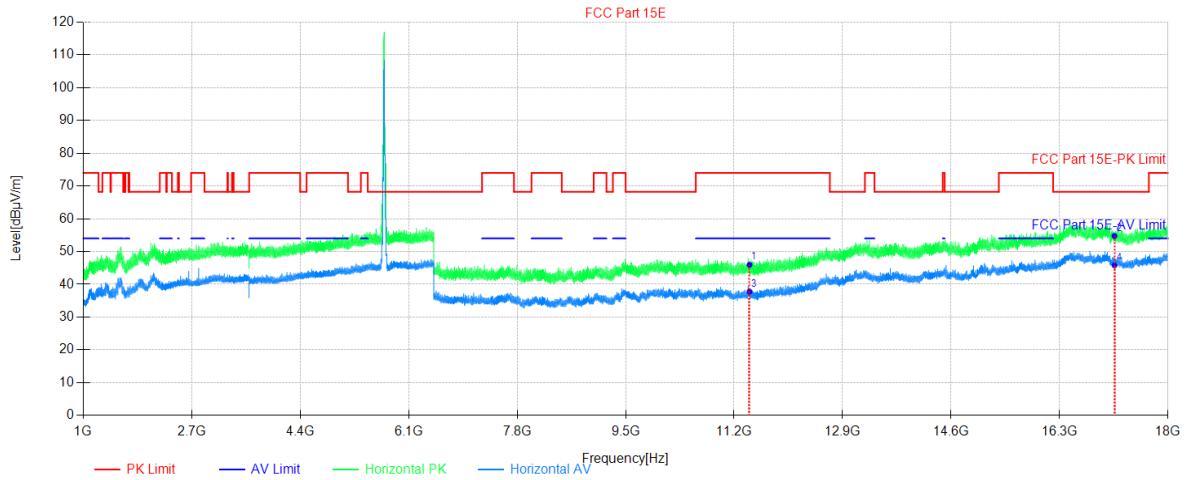
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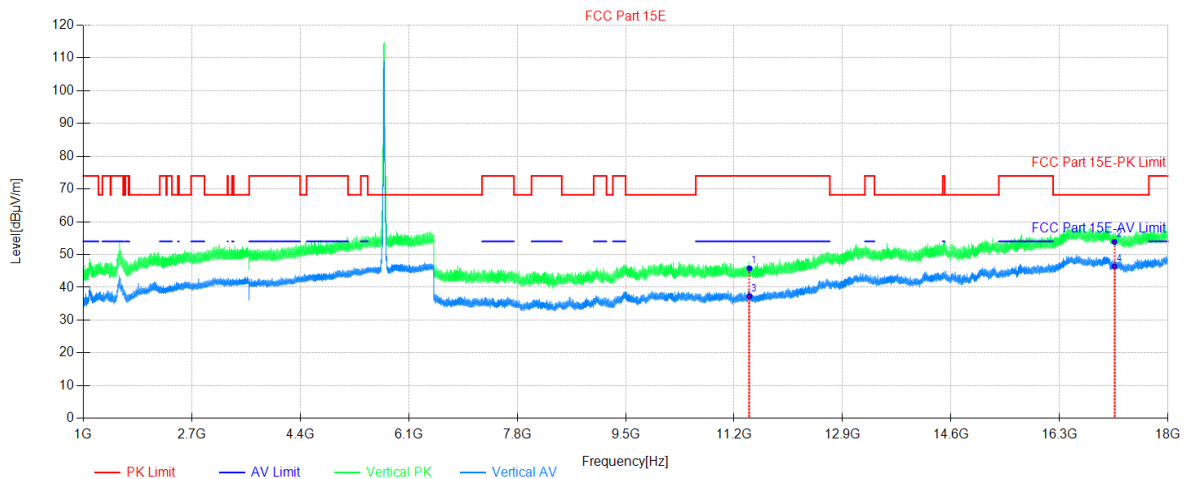
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 144

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	39.16	6.80	45.96	74.00	28.04	150	106	PK	Horizontal	PASS
2	17160.0887	39.02	15.76	54.78	68.20	13.42	150	167	PK	Horizontal	PASS
3	11440.1813	30.99	6.80	37.79	54.00	16.21	150	180	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	38.99	6.80	45.79	74.00	28.21	150	30	PK	Vertical	PASS
2	17160.0887	38.11	15.76	53.87	68.20	14.33	150	88	PK	Vertical	PASS
3	11440.1813	30.47	6.80	37.27	54.00	16.73	150	180	AV	Vertical	PASS

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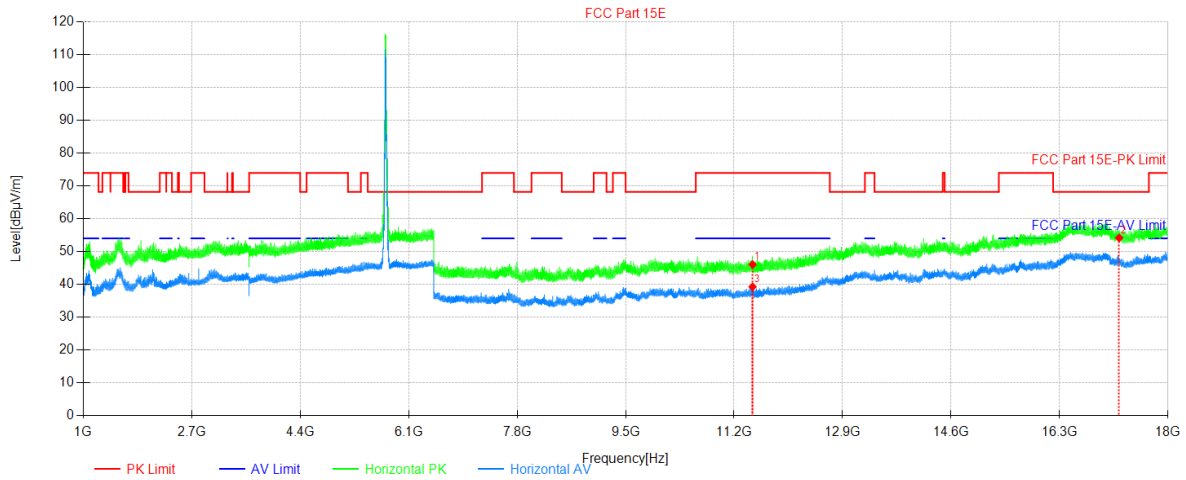
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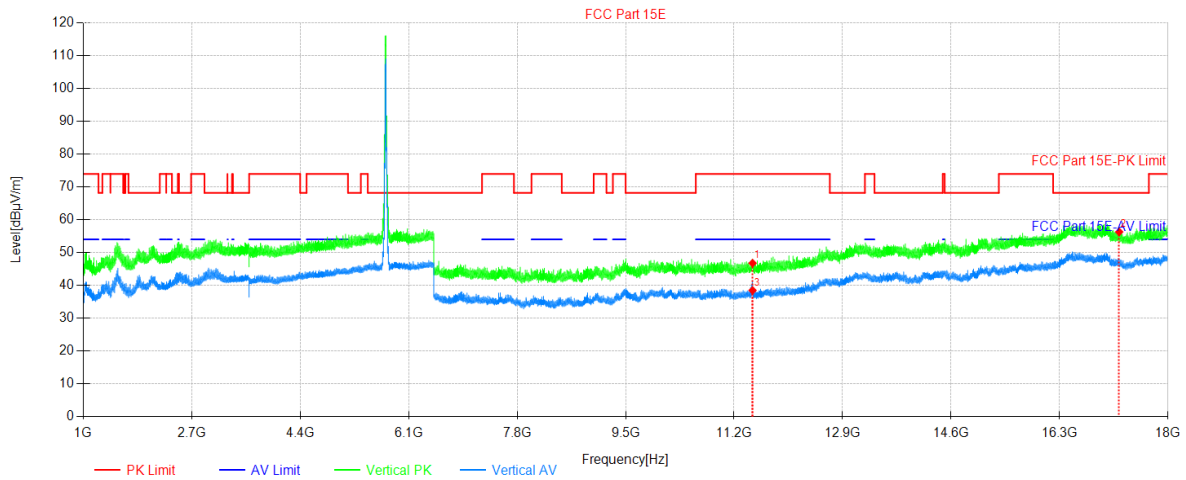
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 149

Test Graph



Data List											
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1	11490.0163	39.37	6.68	46.05	74.00	27.95	150	348	PK	Horizontal	PASS
2	17235.2245	38.16	16.00	54.16	68.20	14.04	150	0	PK	Horizontal	PASS
3	11490.0163	32.57	6.68	39.25	54.00	14.75	150	204	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11489.633	40.08	6.68	46.76	74.00	27.24	150	348	PK	Vertical	PASS
2	17234.8412	40.29	16.01	56.30	68.20	11.90	150	240	PK	Vertical	PASS
3	11489.633	31.78	6.68	38.46	54.00	15.54	150	348	AV	Vertical	PASS

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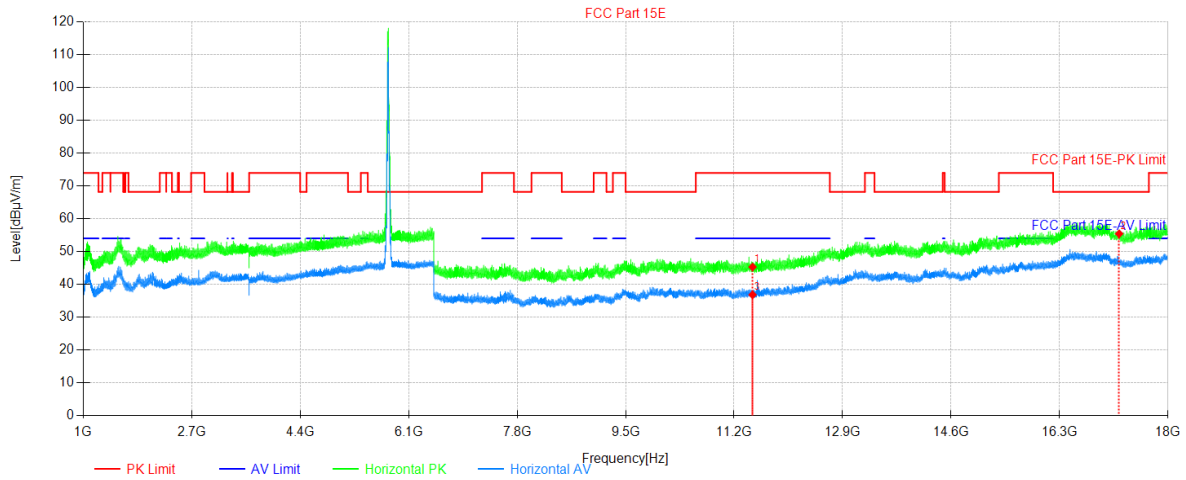
E-mail: info@uttlab.com

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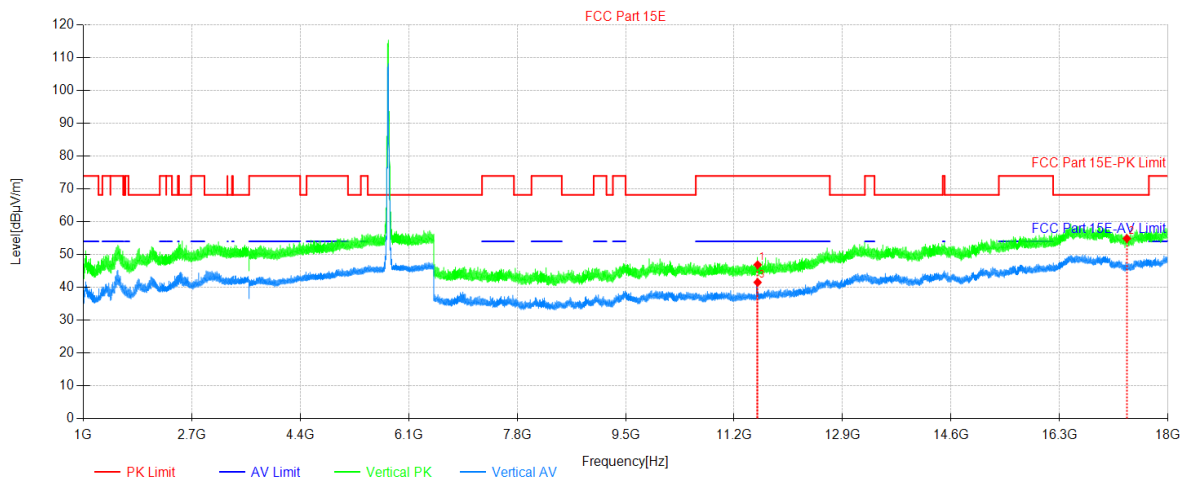
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 157

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11489.633	38.61	6.68	45.29	74.00	28.71	150	122	PK	Horizontal	PASS
2	17234.8412	39.42	16.01	55.43	68.20	12.77	150	91	PK	Horizontal	PASS
3	11489.633	30.12	6.68	36.80	54.00	17.20	150	246	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11568.9856	40.28	6.62	46.90	74.00	27.10	150	0	PK	Vertical	PASS
2	17355.2118	40.28	14.64	54.92	68.20	13.28	150	9	PK	Vertical	PASS
3	11568.9856	34.89	6.62	41.51	54.00	12.49	150	0	AV	Vertical	PASS

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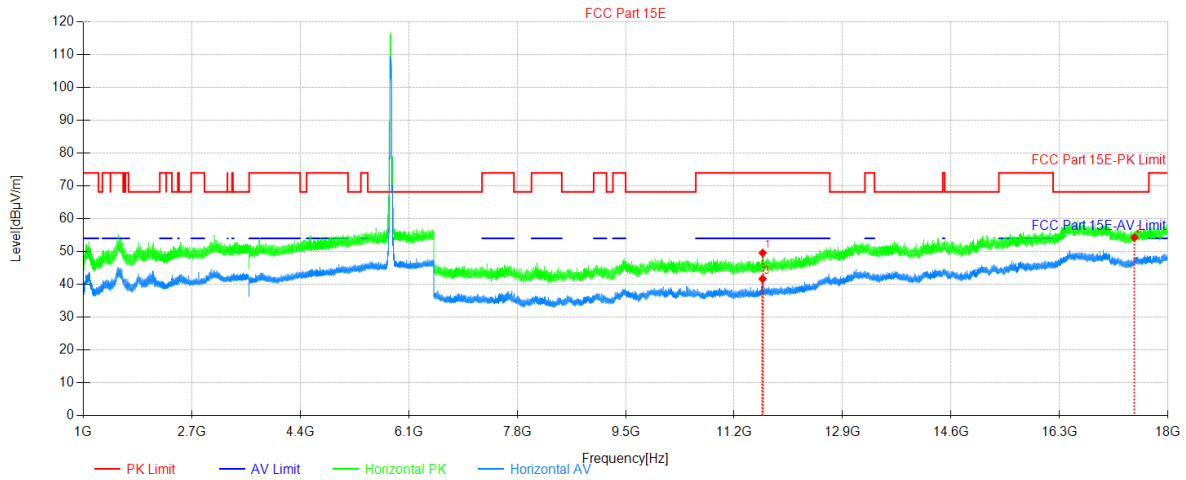
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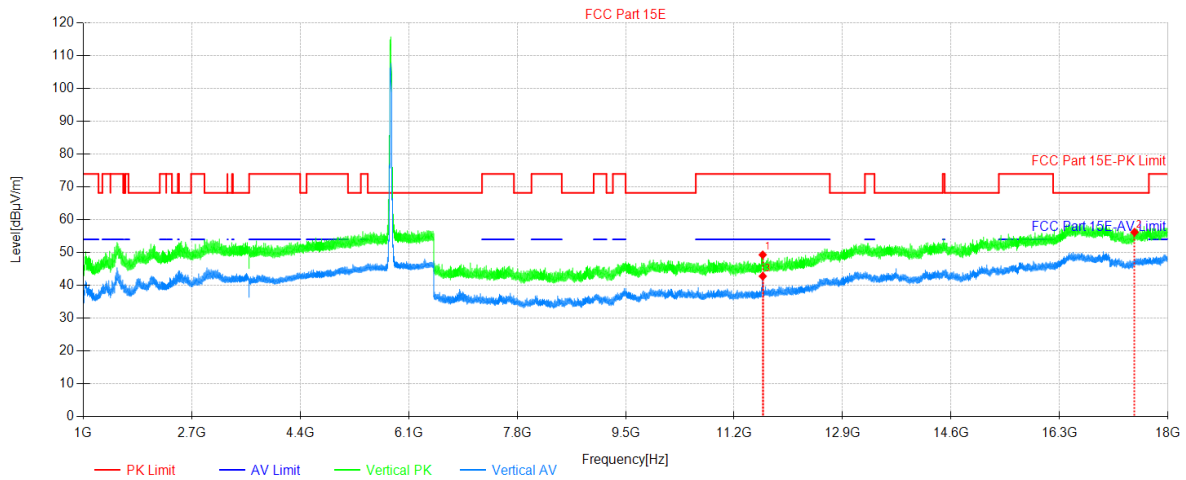
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT20_Channel 165

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11647.9549	42.85	6.74	49.59	74.00	24.41	150	154	PK	Horizontal	PASS
2	17475.1992	39.71	14.61	54.32	68.20	13.88	150	0	PK	Horizontal	PASS
3	11646.8049	34.94	6.73	41.67	54.00	12.33	150	15	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11648.7216	42.57	6.74	49.31	74.00	24.69	150	1	PK	Vertical	PASS
2	17475.5825	41.60	14.62	56.22	68.20	11.98	150	1	PK	Vertical	PASS
3	11649.4883	36.05	6.74	42.79	54.00	11.21	150	0	AV	Vertical	PASS

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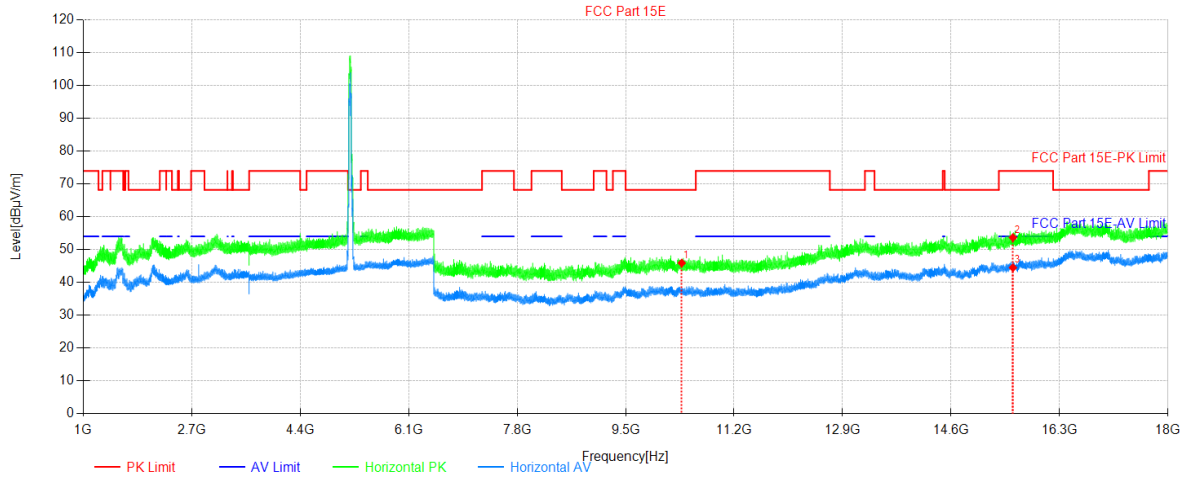
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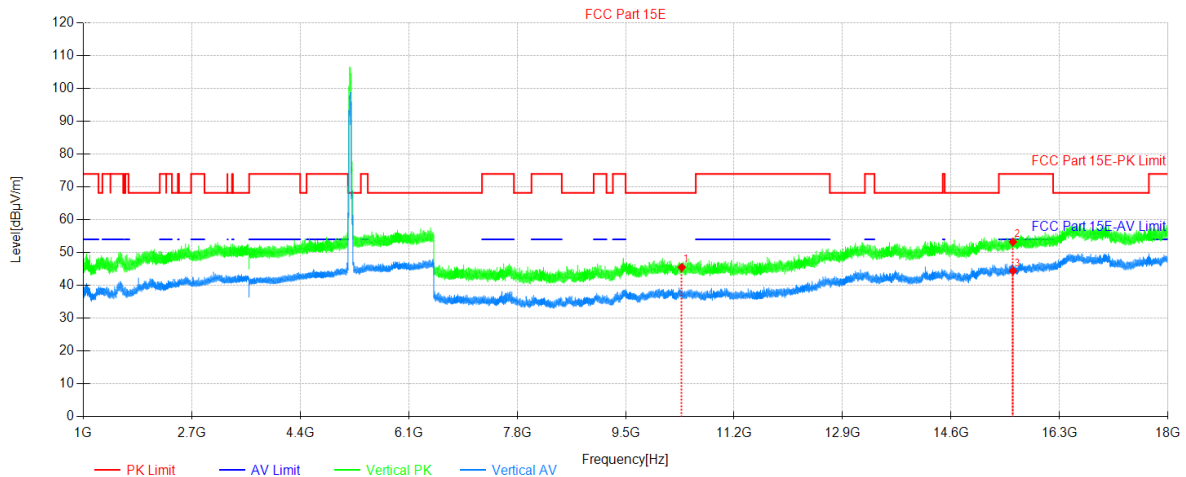
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 38

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10380.2293	39.34	6.56	45.90	68.20	22.30	150	178	PK	Horizontal	PASS
2	15570.3523	40.12	13.54	53.66	74.00	20.34	150	74	PK	Horizontal	PASS
3	15570.3523	30.95	13.54	44.49	54.00	9.51	150	127	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10380.2293	38.94	6.56	45.50	68.20	22.70	150	106	PK	Vertical	PASS
2	15569.969	39.71	13.54	53.25	74.00	20.75	150	106	PK	Vertical	PASS
3	15569.969	30.87	13.54	44.41	54.00	9.59	150	176	AV	Vertical	PASS

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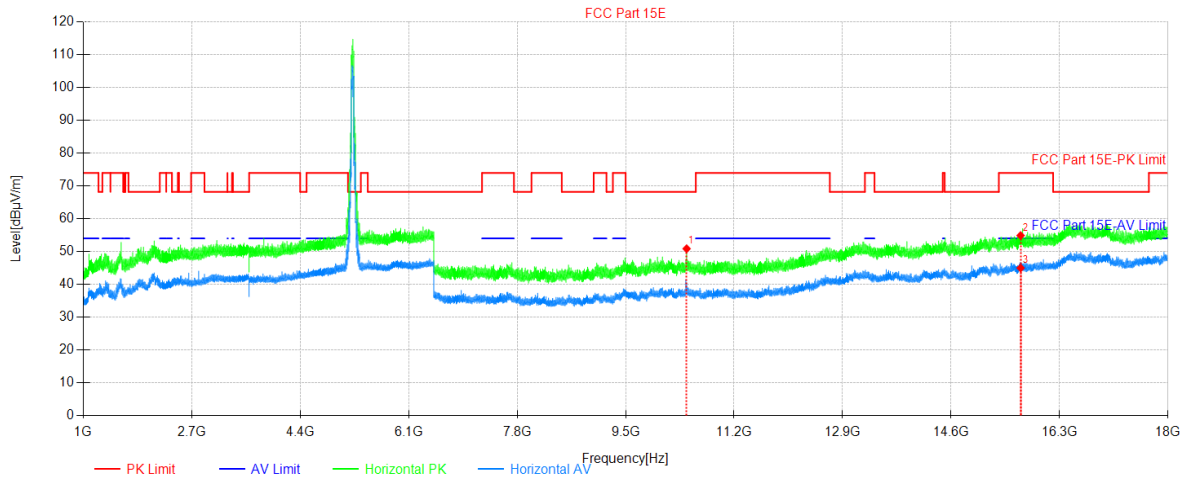
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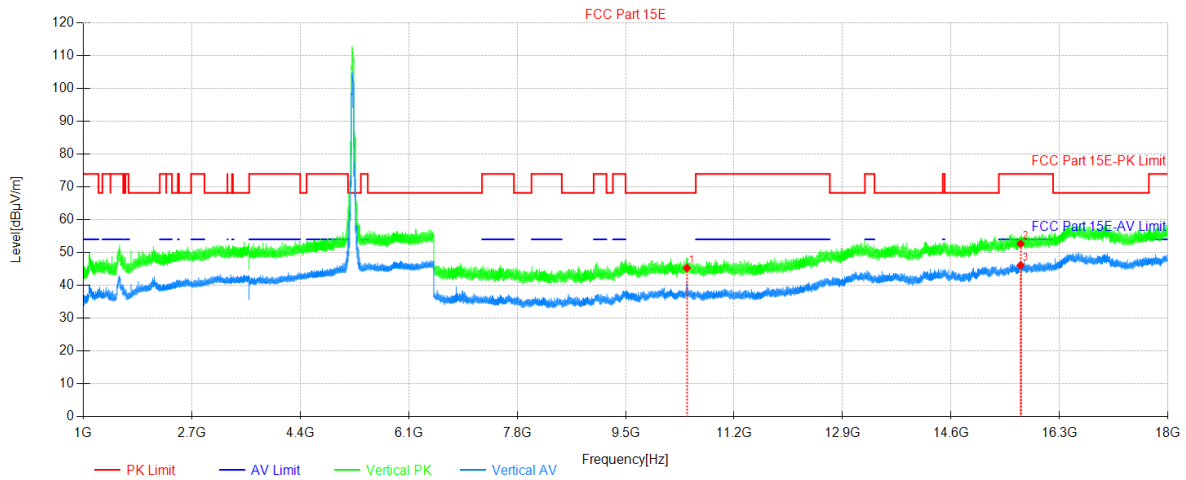
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 46

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10456.5152	44.89	5.98	50.87	68.20	17.33	150	180	PK	Horizontal	PASS
2	15690.3397	39.87	15.02	54.89	74.00	19.11	150	122	PK	Horizontal	PASS
3	15690.3397	29.96	15.02	44.98	54.00	9.02	150	60	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10459.582	39.25	6.04	45.29	68.20	22.91	150	175	PK	Vertical	PASS
2	15690.3397	37.66	15.02	52.68	74.00	21.32	150	180	PK	Vertical	PASS
3	15690.3397	31.10	15.02	46.12	54.00	7.88	150	124	AV	Vertical	PASS

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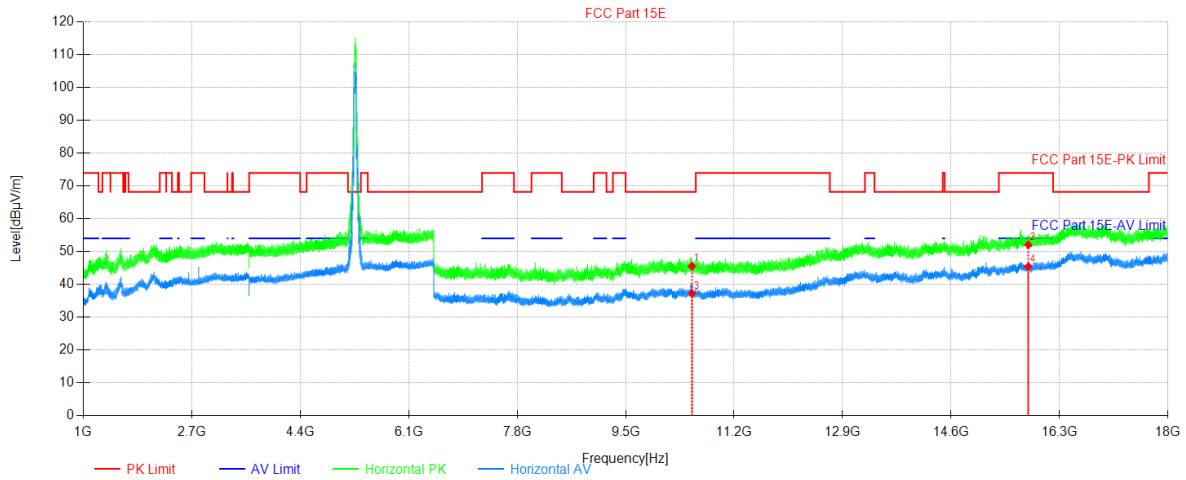
E-mail: info@uttlab.com

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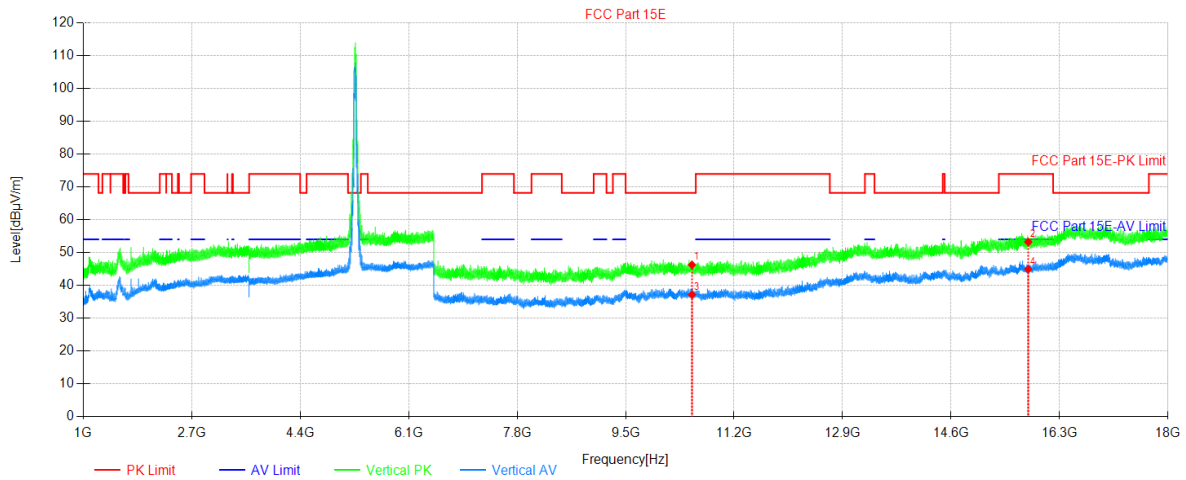
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 54

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10540.0847	39.19	6.34	45.53	68.20	22.67	150	31	PK	Horizontal	PASS
2	15810.327	37.27	14.78	52.05	74.00	21.95	150	138	PK	Horizontal	PASS
3	15810.327	30.63	14.78	45.41	54.00	8.59	150	180	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10540.0847	39.91	6.34	46.25	68.20	21.95	150	180	PK	Vertical	PASS
2	15810.327	38.45	14.78	53.23	74.00	20.77	150	106	PK	Vertical	PASS
3	15810.327	30.12	14.78	44.90	54.00	9.10	150	75	AV	Vertical	PASS

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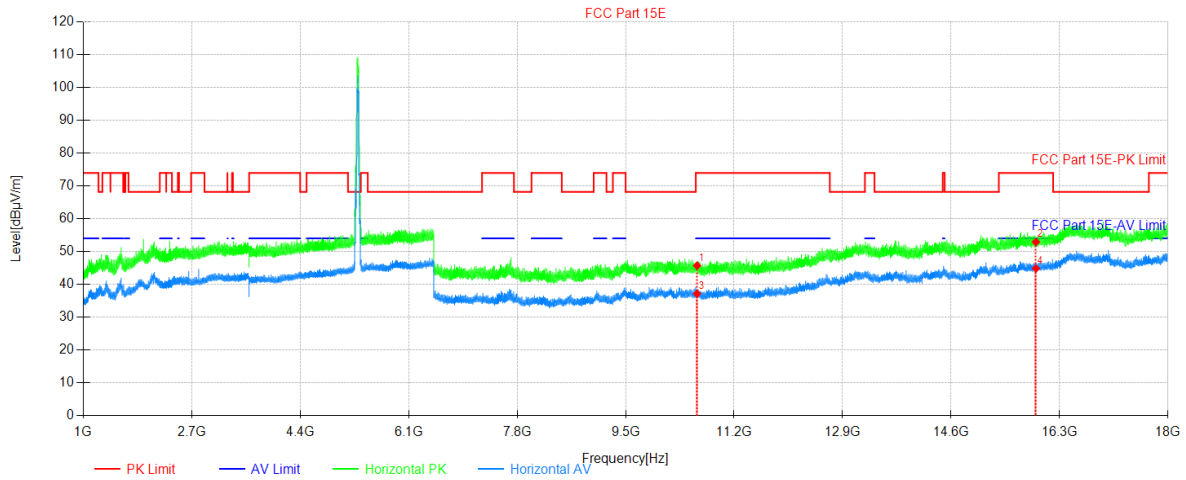
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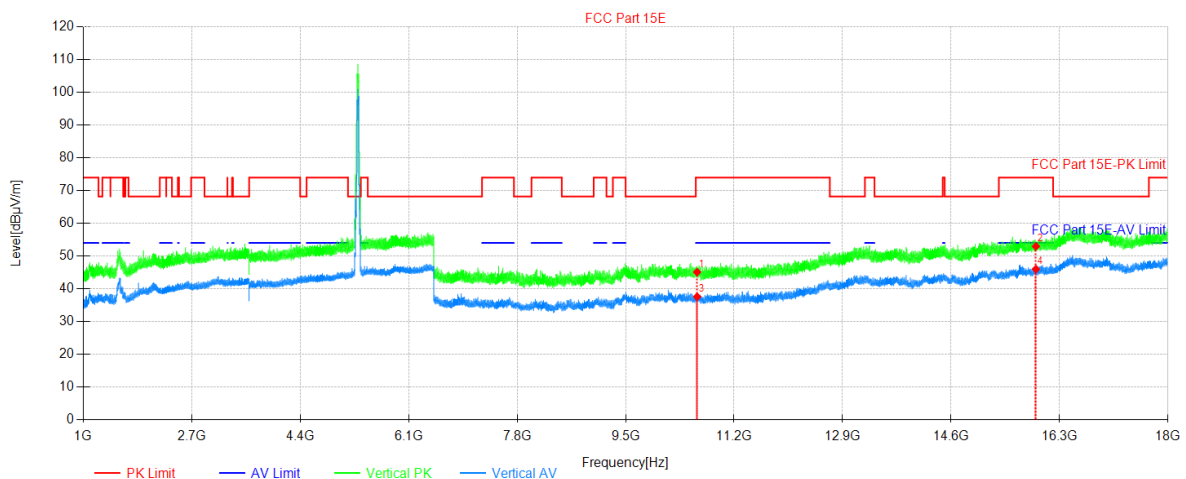
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 62

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10620.204	39.39	6.31	45.70	74.00	28.30	150	96	PK	Horizontal	PASS
2	15930.3143	38.35	14.58	52.93	74.00	21.07	150	179	PK	Horizontal	PASS
3	10620.204	30.81	6.31	37.12	54.00	16.88	150	127	AV	Horizontal	PASS
4	15930.3143	30.26	14.58	44.84	54.00	9.16	150	30	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10620.204	38.80	6.31	45.11	74.00	28.89	150	179	PK	Vertical	PASS
2	15930.3143	38.38	14.58	52.96	74.00	21.04	150	58	PK	Vertical	PASS
3	10620.204	31.25	6.31	37.56	54.00	16.44	150	156	AV	Vertical	PASS
4	15930.3143	31.44	14.58	46.02	54.00	7.98	150	169	AV	Vertical	PASS

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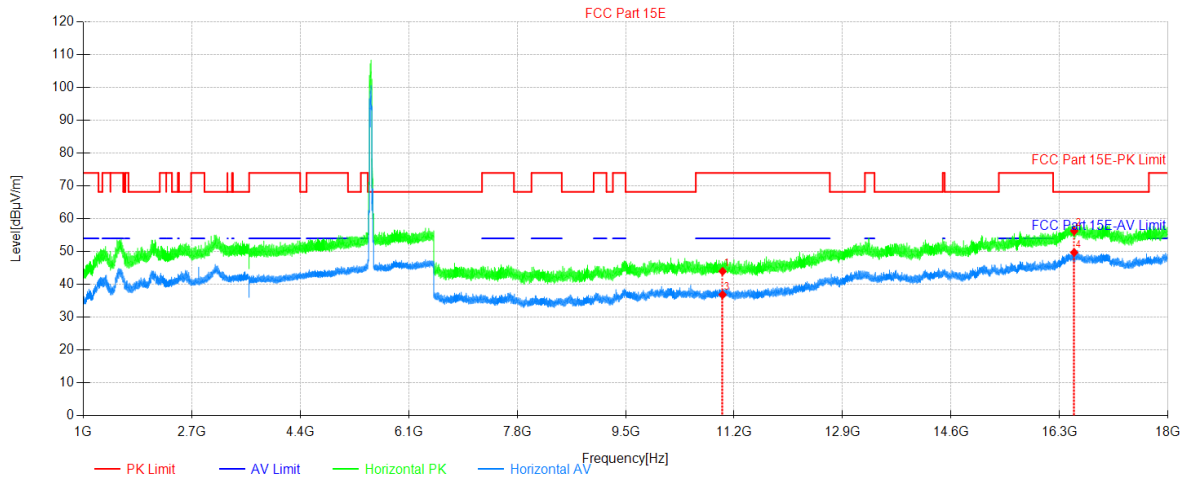
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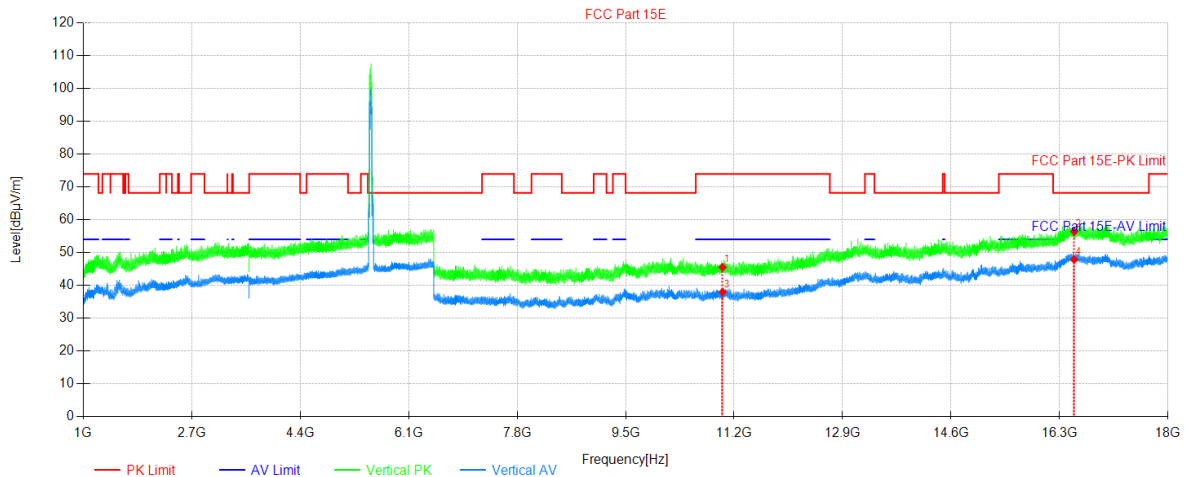
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 102

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11020.034	37.45	6.52	43.97	74.00	30.03	150	165	PK	Horizontal	PASS	
2	16530.251	40.34	15.95	56.29	68.20	11.91	150	90	PK	Horizontal	PASS	
3	11020.034	30.33	6.52	36.85	54.00	17.15	150	180	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11020.034	38.98	6.52	45.50	74.00	28.50	150	138	PK	Vertical	PASS	
2	16530.251	40.47	15.95	56.42	68.20	11.78	150	90	PK	Vertical	PASS	
3	11020.034	31.42	6.52	37.94	54.00	16.06	150	106	AV	Vertical	PASS	

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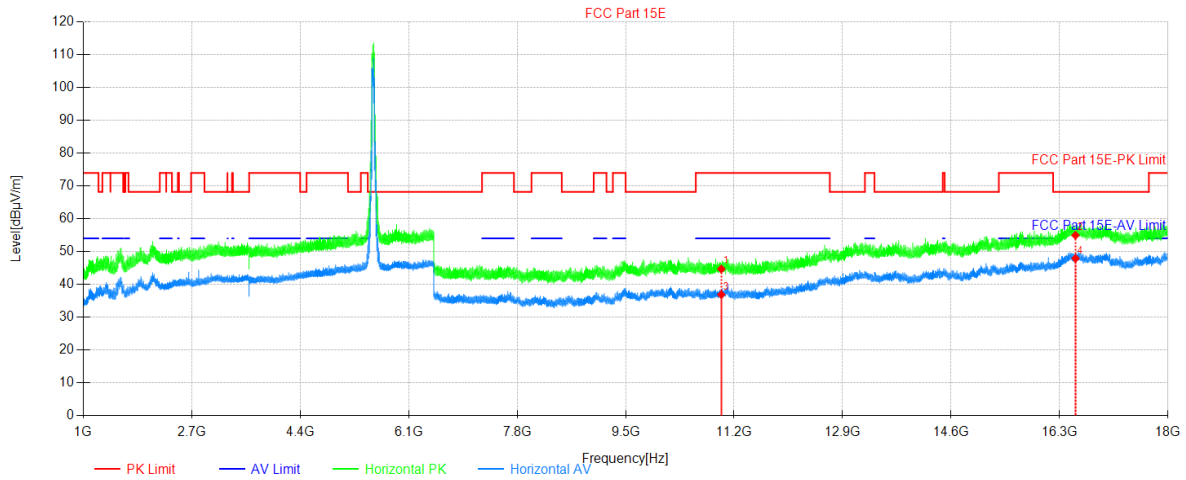
E-mail: info@uttlab.com

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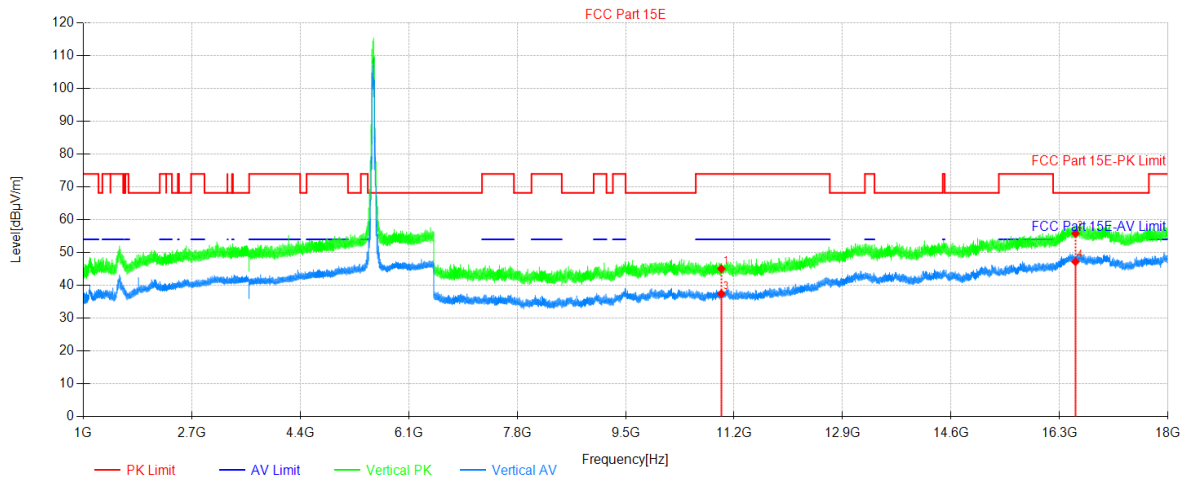
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 110

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11000.1	38.36	6.34	44.70	74.00	29.30	150	77	PK	Horizontal	PASS	
2	16550.185	38.96	16.01	54.97	68.20	13.23	150	60	PK	Horizontal	PASS	
3	11000.1	30.52	6.34	36.86	54.00	17.14	150	171	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11000.1	38.73	6.34	45.07	74.00	28.93	150	58	PK	Vertical	PASS	
2	16550.185	39.81	16.01	55.82	68.20	12.38	150	167	PK	Vertical	PASS	
3	11000.1	31.11	6.34	37.45	54.00	16.55	150	138	AV	Vertical	PASS	

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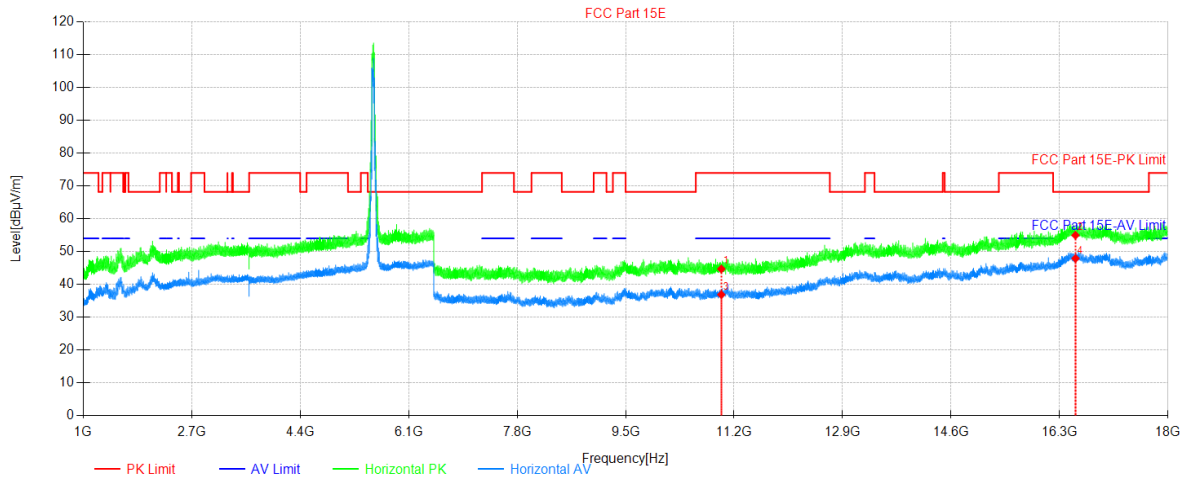
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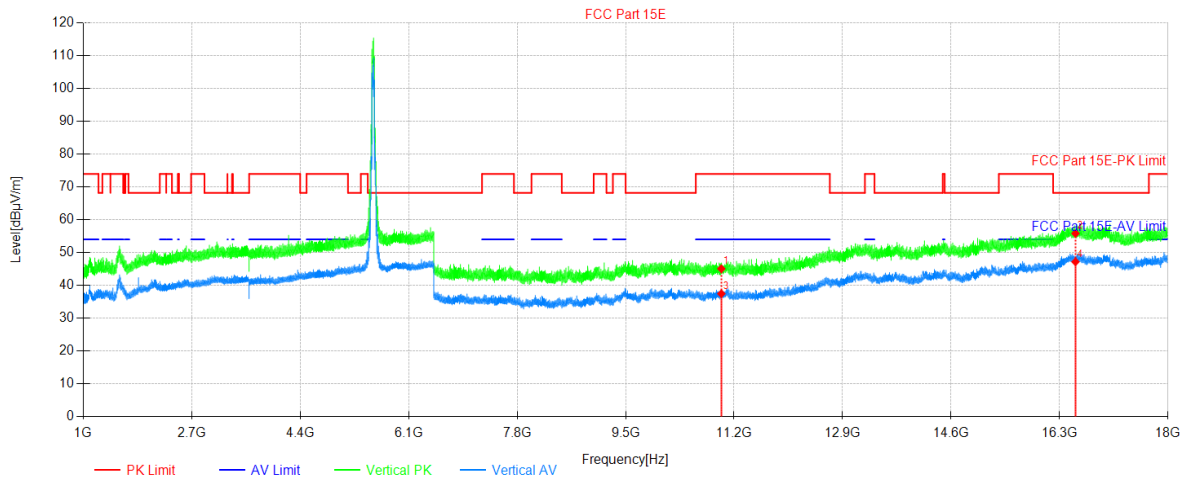
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 134

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11000.1	38.36	6.34	44.70	74.00	29.30	150	77	PK	Horizontal	PASS	
2	16550.185	38.96	16.01	54.97	68.20	13.23	150	60	PK	Horizontal	PASS	
3	11000.1	30.52	6.34	36.86	54.00	17.14	150	171	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11000.1	38.73	6.34	45.07	74.00	28.93	150	58	PK	Vertical	PASS	
2	16550.185	39.81	16.01	55.82	68.20	12.38	150	167	PK	Vertical	PASS	
3	11000.1	31.11	6.34	37.45	54.00	16.55	150	138	AV	Vertical	PASS	

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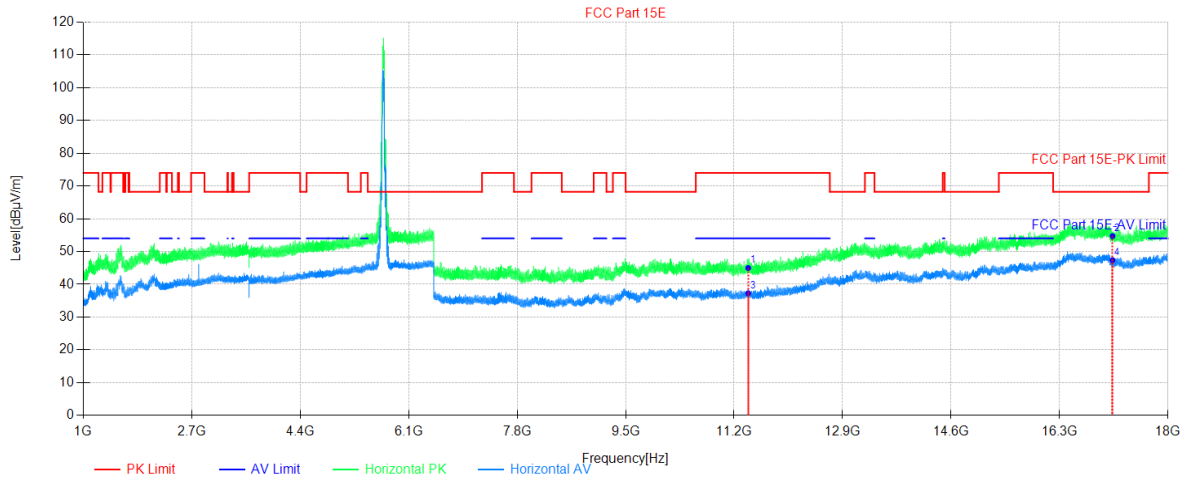
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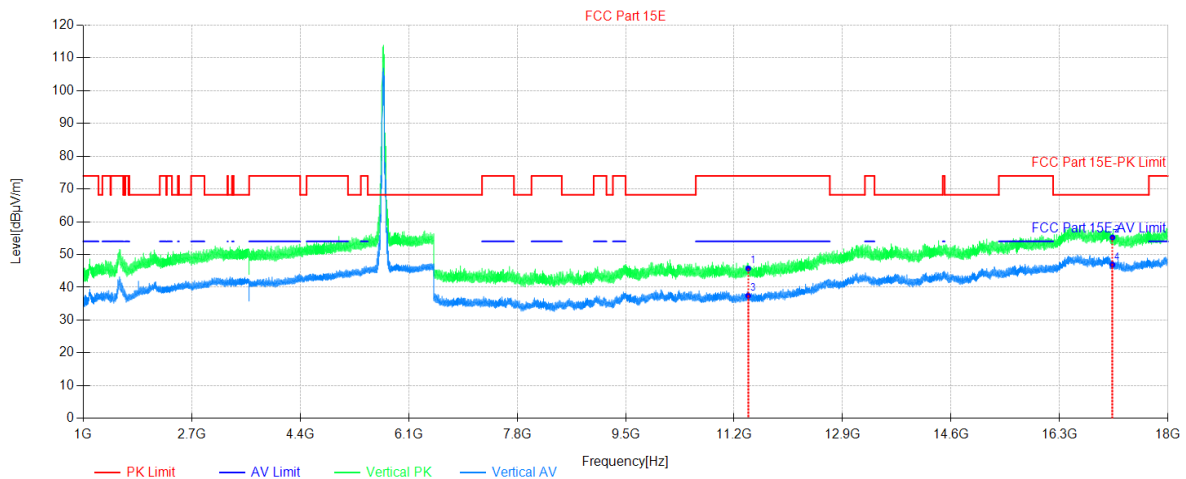
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 142

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	38.10	6.90	45.00	74.00	29.00	150	180	PK	Horizontal	PASS
2	17130.1877	38.79	15.94	54.73	68.20	13.47	150	74	PK	Horizontal	PASS
3	11420.2473	30.38	6.90	37.28	54.00	16.72	150	168	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	38.87	6.90	45.77	74.00	28.23	150	138	PK	Vertical	PASS
2	17130.1877	39.28	15.94	55.22	68.20	12.98	150	75	PK	Vertical	PASS
3	11420.2473	30.55	6.90	37.45	54.00	16.55	150	179	AV	Vertical	PASS

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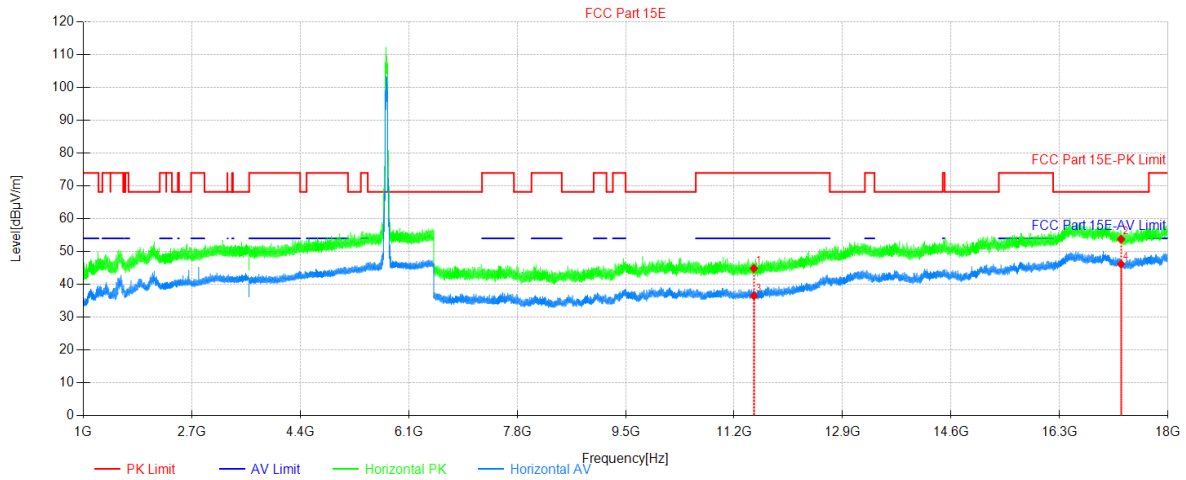
E-mail: info@uttlab.com

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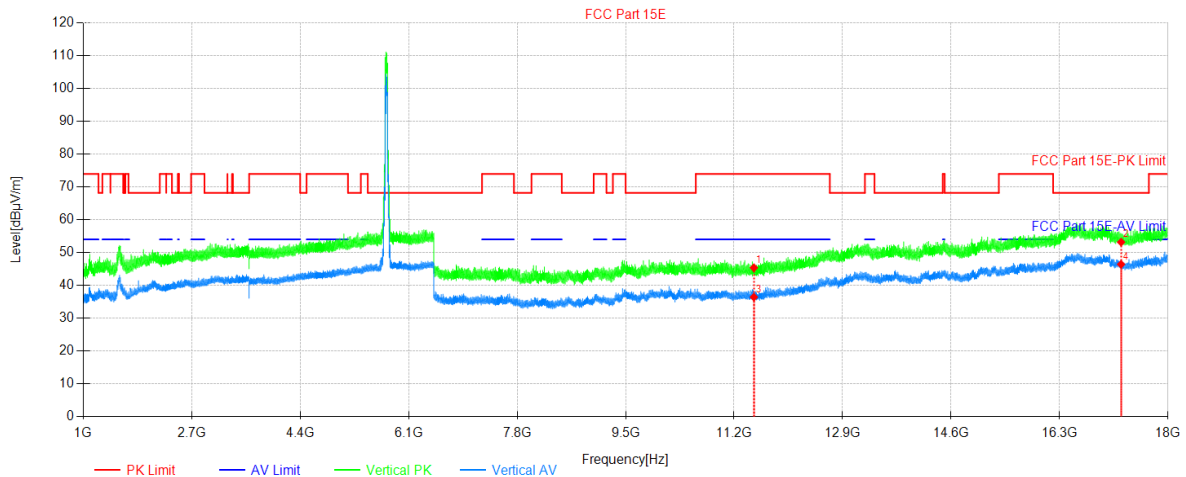
MIMO_Ant. 0+1+2+3_ IEEE 802.11n-HT40_Channel 151

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11510.3337	38.26	6.60	44.86	74.00	29.14	150	74	PK	Horizontal	PASS
2	17265.1255	38.18	15.60	53.78	68.20	14.42	150	74	PK	Horizontal	PASS
3	11510.3337	29.88	6.60	36.48	54.00	17.52	150	179	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11510.3337	38.77	6.60	45.37	74.00	28.63	150	138	PK	Vertical	PASS
2	17265.1255	37.58	15.60	53.18	68.20	15.02	150	74	PK	Vertical	PASS
3	11510.3337	29.80	6.60	36.40	54.00	17.60	150	138	AV	Vertical	PASS

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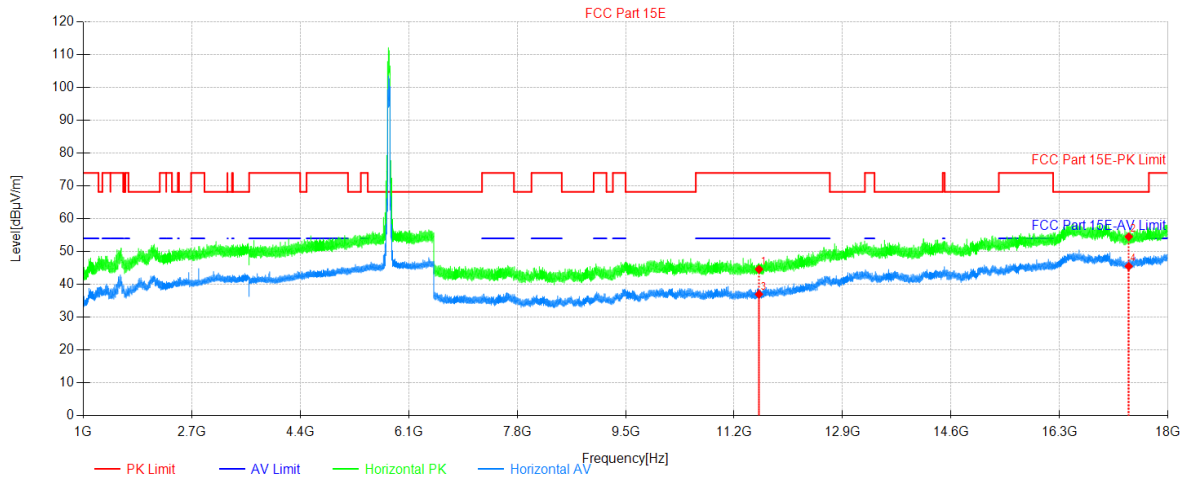
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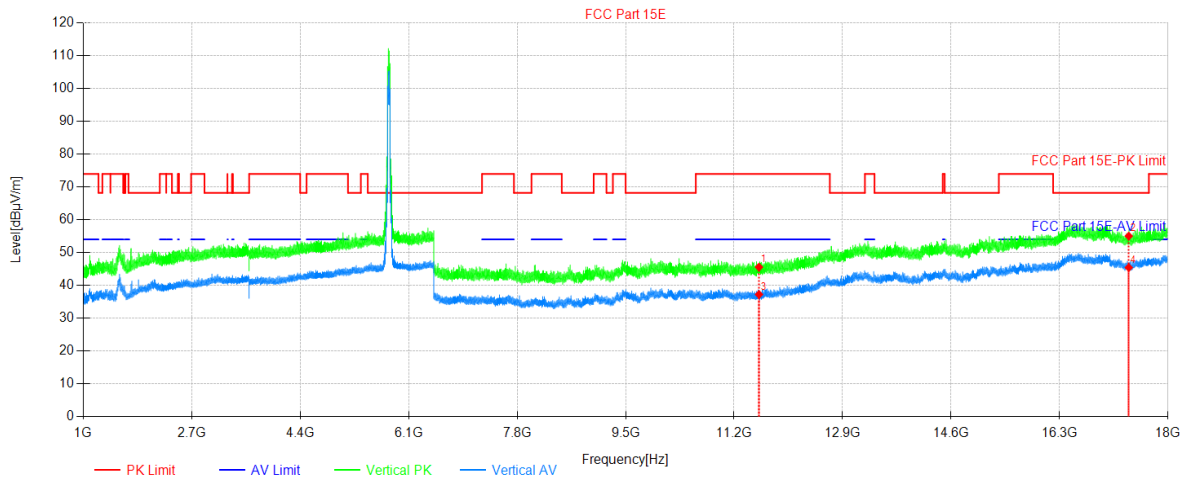
MIMO_Ant. 0+1+2+3_IEEE 802.11n-HT40_Channel 159

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11590.0697	37.93	6.67	44.60	74.00	29.40	150	142	PK	Horizontal	PASS
2	17385.1128	39.91	14.62	54.53	68.20	13.67	150	43	PK	Horizontal	PASS
3	11590.0697	30.31	6.67	36.98	54.00	17.02	150	107	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	11590.0697	38.88	6.67	45.55	74.00	28.45	150	60	PK	Vertical	PASS
2	17385.1128	40.41	14.62	55.03	68.20	13.17	150	90	PK	Vertical	PASS
3	11590.0697	30.55	6.67	37.22	54.00	16.78	150	138	AV	Vertical	PASS

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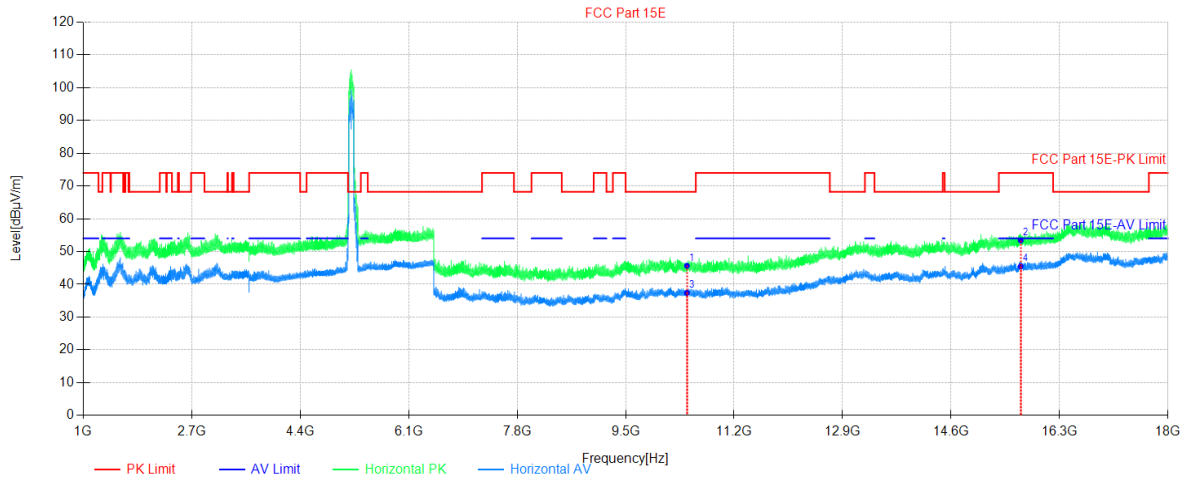
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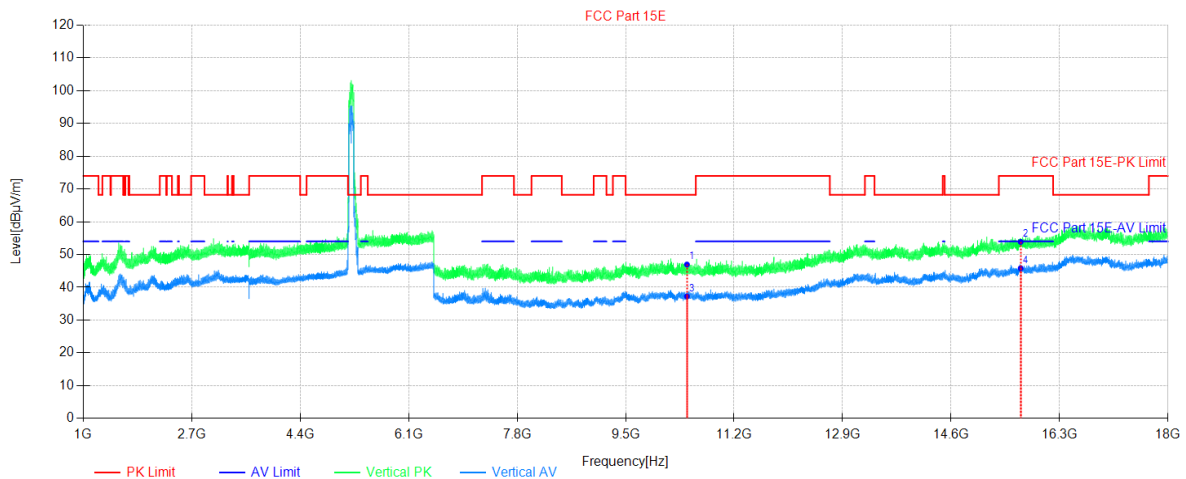
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 42

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	39.62	6.06	45.68	68.20	22.52	150	206	PK	Horizontal	PASS
2	15690.3397	38.37	15.02	53.39	74.00	20.61	150	2	PK	Horizontal	PASS
3	15690.3397	30.43	15.02	45.45	54.00	8.55	150	222	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	40.91	6.06	46.97	68.20	21.23	150	2	PK	Vertical	PASS
2	15690.3397	38.84	15.02	53.86	74.00	20.14	150	265	PK	Vertical	PASS
3	15690.3397	30.82	15.02	45.84	54.00	8.16	150	251	AV	Vertical	PASS

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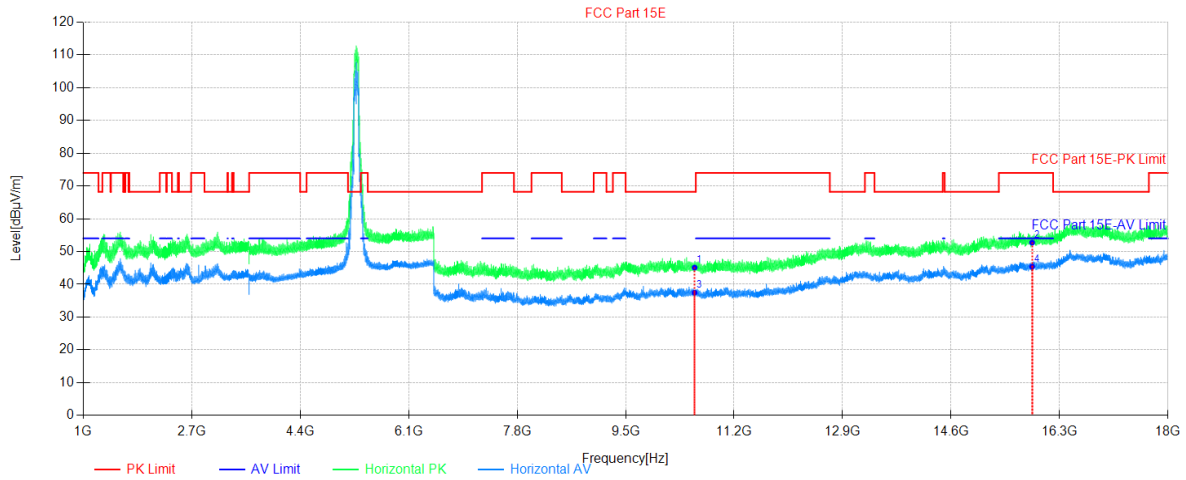
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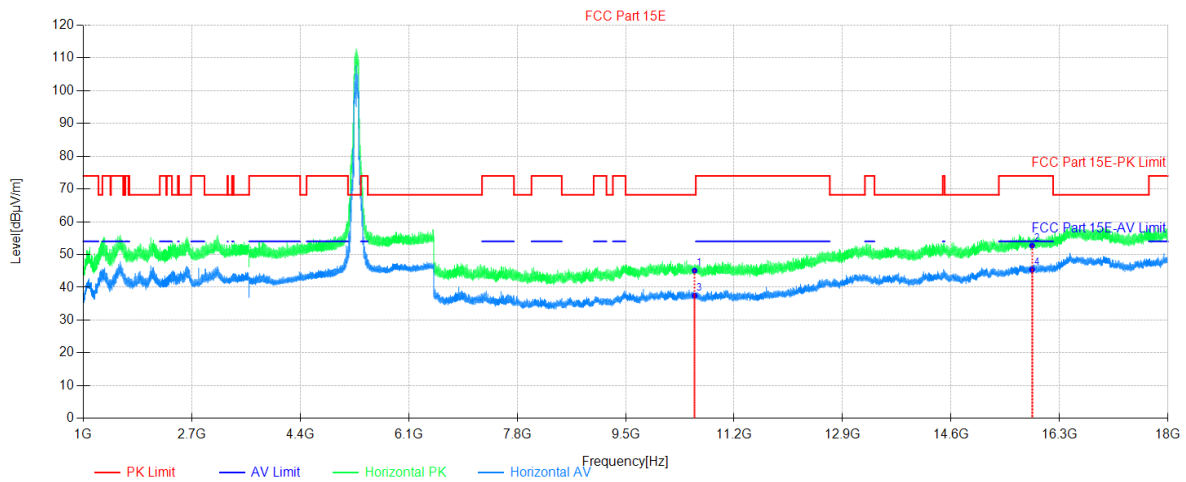
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 58

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	10580.336	39.04	6.06	45.10	68.20	23.10	150	42	PK	Horizontal	PASS
2	15870.129	38.45	14.29	52.74	74.00	21.26	150	90	PK	Horizontal	PASS
3	15870.129	31.12	14.29	45.41	54.00	8.59	150	254	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	10580.336	39.04	6.06	45.10	68.20	23.10	150	42	PK	Horizontal	PASS
2	15870.129	38.45	14.29	52.74	74.00	21.26	150	90	PK	Horizontal	PASS
3	15870.129	31.12	14.29	45.41	54.00	8.59	150	254	AV	Horizontal	PASS

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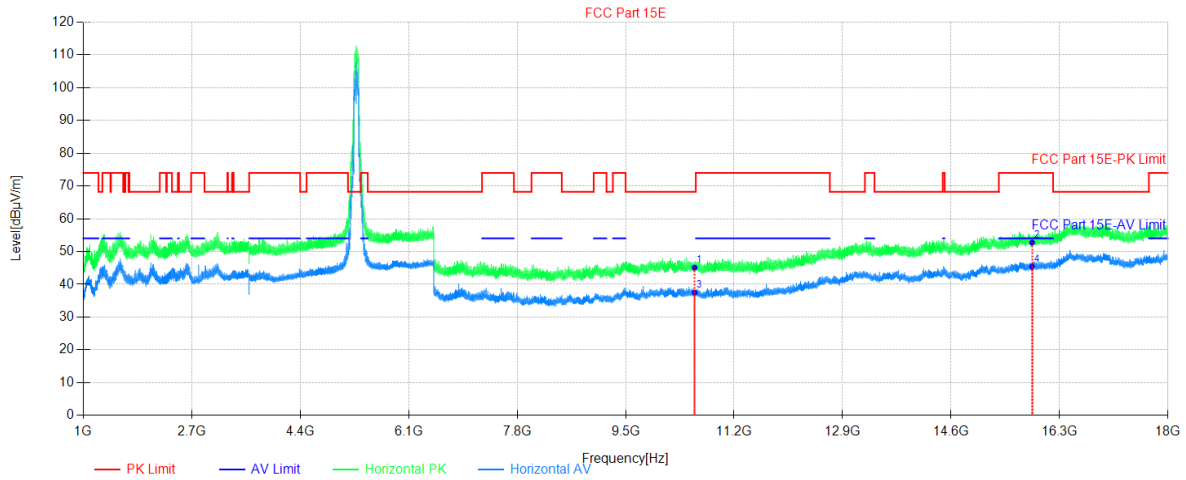
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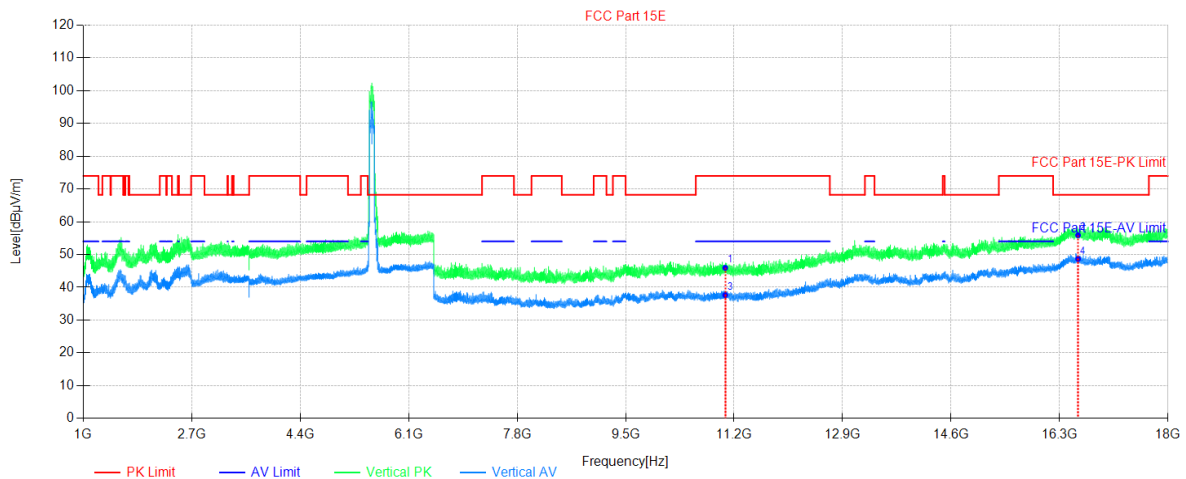
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 106

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	10580.336	39.04	6.06	45.10	68.20	23.10	150	42	PK	Horizontal	PASS
2	15870.129	38.45	14.29	52.74	74.00	21.26	150	90	PK	Horizontal	PASS
3	15870.129	31.12	14.29	45.41	54.00	8.59	150	254	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	11060.2853	39.22	6.74	45.96	74.00	28.04	150	291	PK	Vertical	PASS
2	16590.053	39.23	16.68	55.91	68.20	12.29	150	260	PK	Vertical	PASS
3	11060.2853	30.90	6.74	37.64	54.00	16.36	150	12	AV	Vertical	PASS

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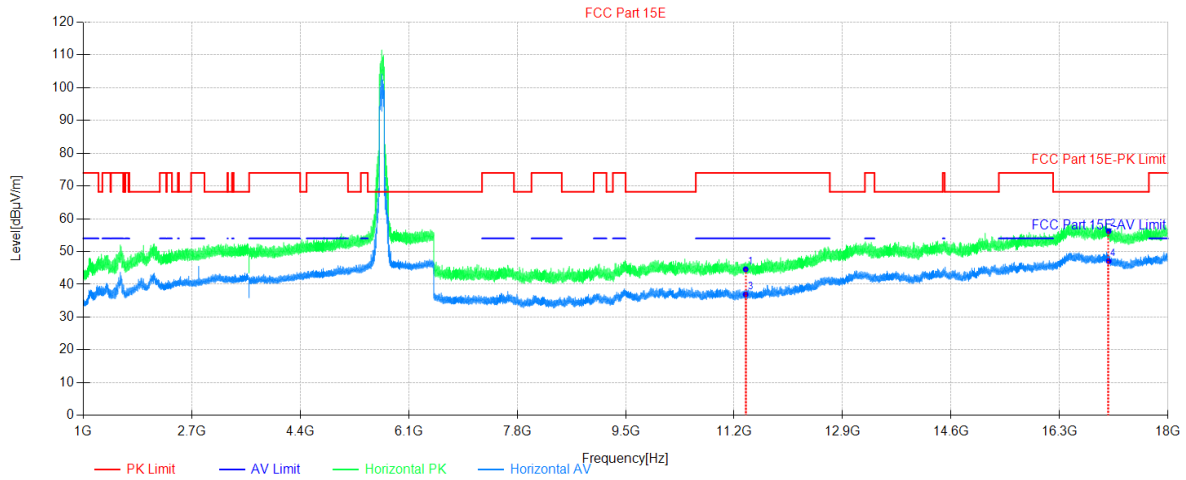
E-mail: info@uttlab.com

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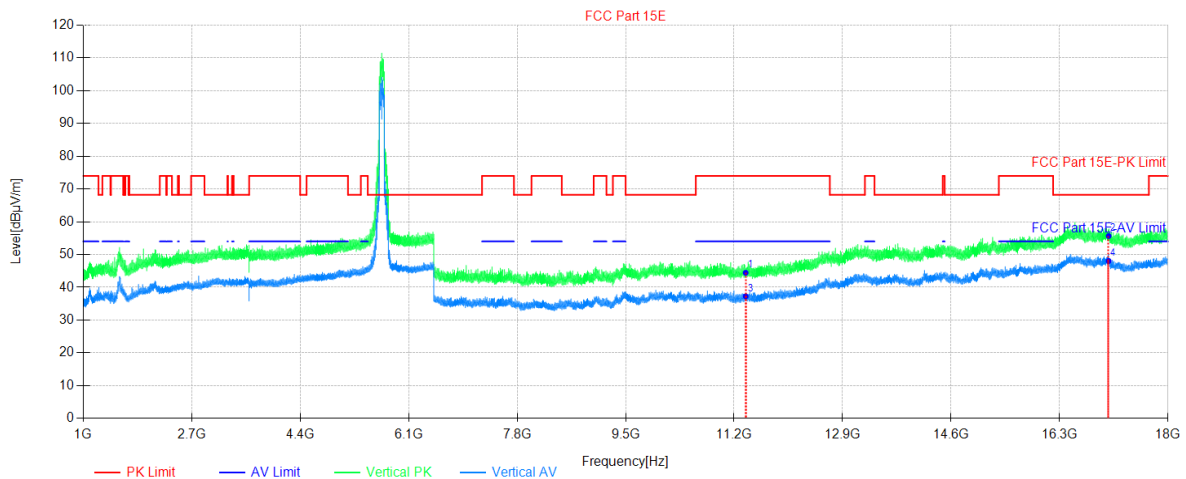
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 138

Test Graph



Data List											
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1	11380.3793	38.08	6.51	44.59	74.00	29.41	150	180	PK	Horizontal	PASS
2	17070.0023	40.38	15.83	56.21	68.20	11.99	150	42	PK	Horizontal	PASS
3	11380.3793	30.43	6.51	36.94	54.00	17.06	150	74	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	11380.3793	37.93	6.51	44.44	74.00	29.56	150	58	PK	Vertical	PASS
2	17070.0023	39.83	15.83	55.66	68.20	12.54	150	58	PK	Vertical	PASS
3	11380.3793	30.76	6.51	37.27	54.00	16.73	150	42	AV	Vertical	PASS

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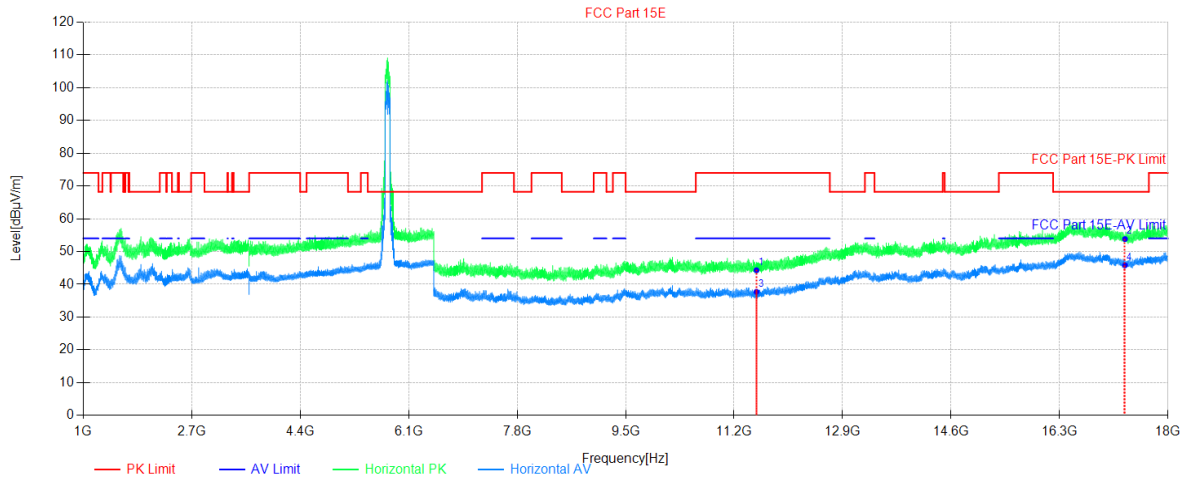
E-mail: info@uttlab.com

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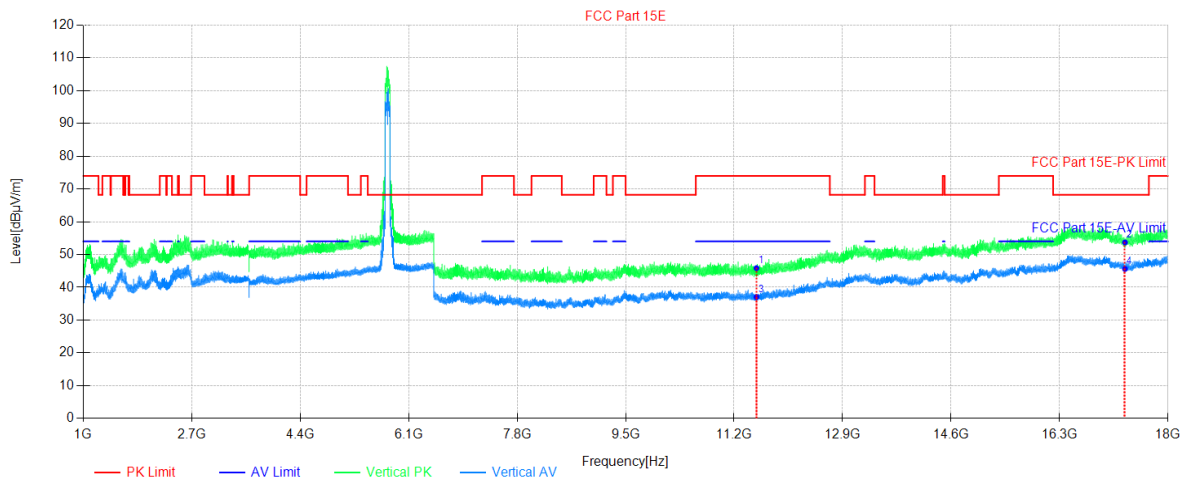
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT80_Channel 155

Test Graph



Data List											
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1	11550.2017	37.72	6.59	44.31	74.00	29.69	150	234	PK	Horizontal	PASS
2	17325.3108	39.20	14.62	53.82	68.20	14.38	150	0	PK	Horizontal	PASS
3	11550.2017	31.14	6.59	37.73	54.00	16.27	150	203	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	11550.2017	39.28	6.59	45.87	74.00	28.13	150	158	PK	Vertical	PASS
2	17325.3108	39.09	14.62	53.71	68.20	14.49	150	158	PK	Vertical	PASS
3	11550.2017	30.47	6.59	37.06	54.00	16.94	150	319	AV	Vertical	PASS

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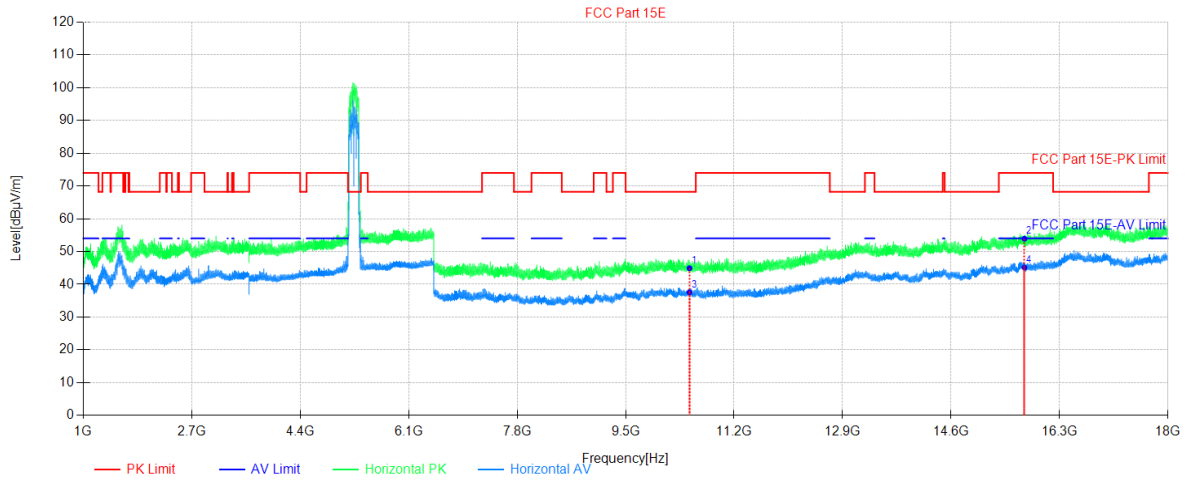
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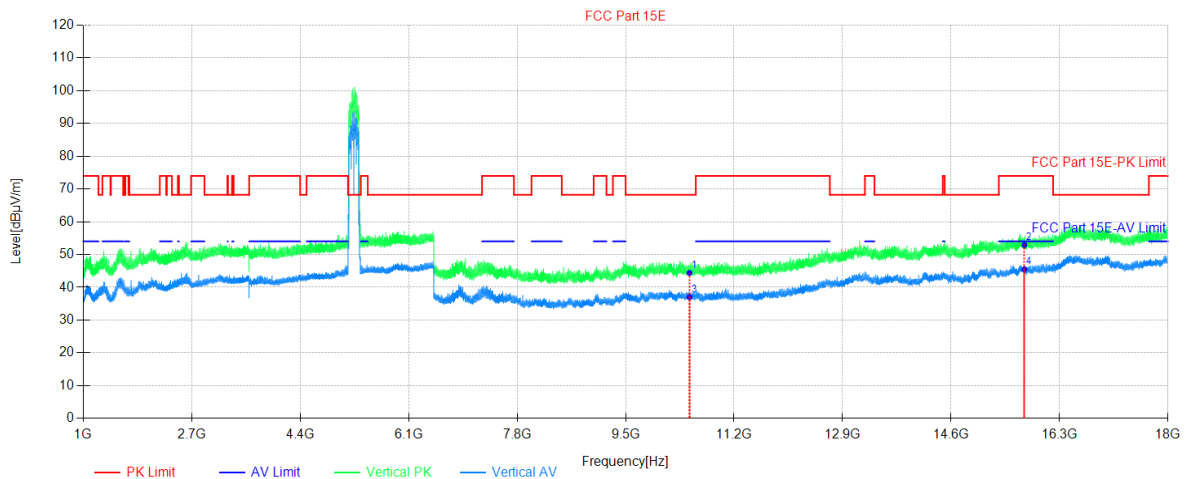
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT160_Channel 50

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	10500.2167	38.24	6.68	44.92	68.20	23.28	150	232	PK	Horizontal	PASS
2	15750.1417	39.26	14.66	53.92	74.00	20.08	150	311	PK	Horizontal	PASS
3	15750.1417	30.48	14.66	45.14	54.00	8.86	150	168	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	10500.2167	37.73	6.68	44.41	68.20	23.79	150	331	PK	Vertical	PASS
2	15750.1417	38.27	14.66	52.93	74.00	21.07	150	0	PK	Vertical	PASS
3	15750.1417	30.89	14.66	45.55	54.00	8.45	150	122	AV	Vertical	PASS

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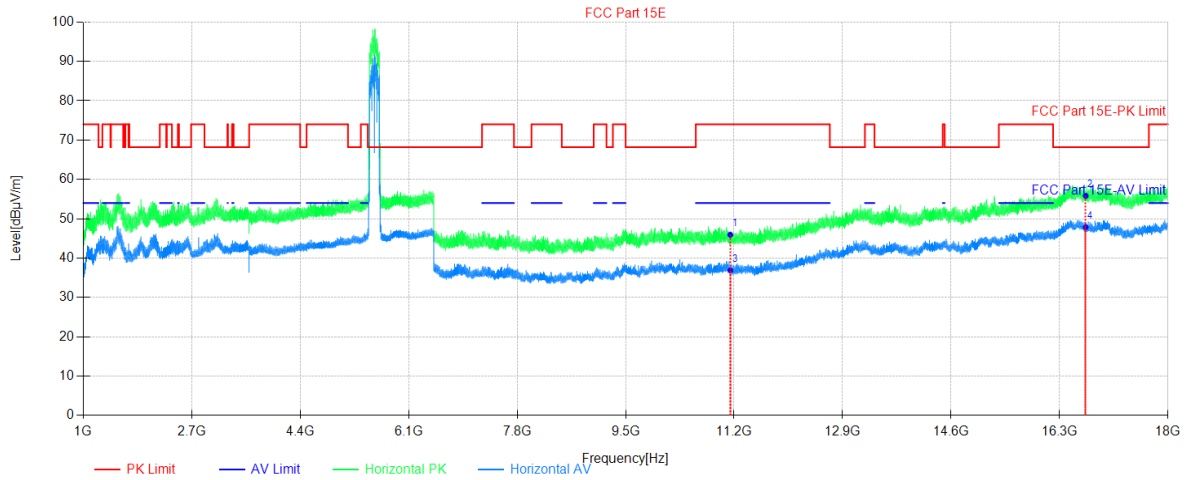
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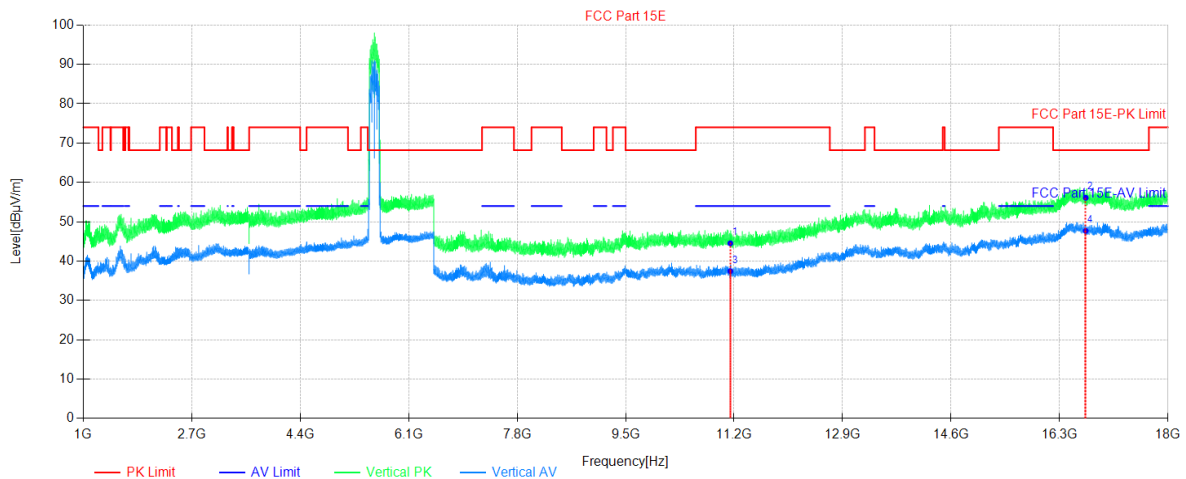
MIMO_Ant. 0+1+2+3_ IEEE 802.11ac-VHT160_Channel 114

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	11140.0213	39.30	6.64	45.94	74.00	28.06	150	8	PK	Horizontal	PASS
2	16710.0403	39.89	15.95	55.84	68.20	12.36	150	252	PK	Horizontal	PASS
3	11140.0213	30.26	6.64	36.90	54.00	17.10	150	220	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	11140.0213	37.89	6.64	44.53	74.00	29.47	150	257	PK	Vertical	PASS
2	16710.0403	40.15	15.95	56.10	68.20	12.10	150	191	PK	Vertical	PASS
3	11140.0213	30.81	6.64	37.45	54.00	16.55	150	191	AV	Vertical	PASS

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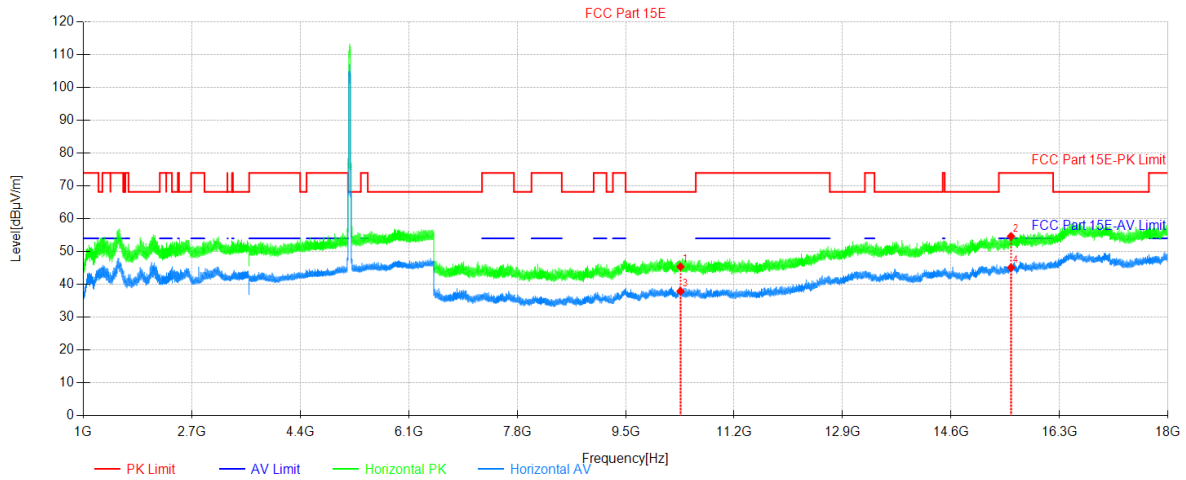
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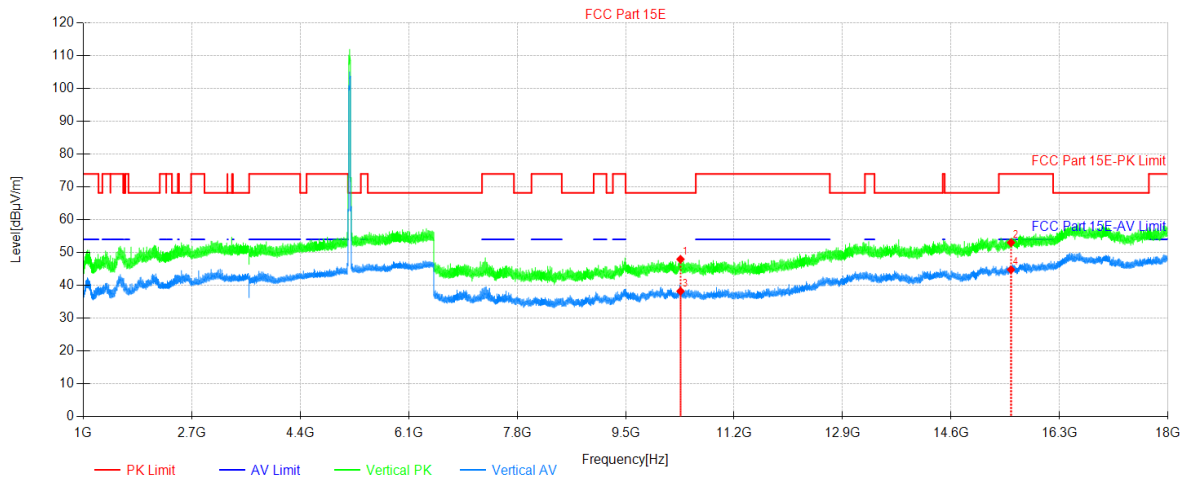
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 36

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10360.2953	38.63	6.74	45.37	68.20	22.83	150	0	PK	Horizontal	PASS
2	15540.068	41.32	13.33	54.65	74.00	19.35	150	67	PK	Horizontal	PASS
3	15540.068	31.77	13.33	45.10	54.00	8.90	150	99	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10360.2953	41.22	6.74	47.96	68.20	20.24	150	346	PK	Vertical	PASS
2	15540.068	39.71	13.33	53.04	74.00	20.96	150	0	PK	Vertical	PASS
3	15540.068	31.45	13.33	44.78	54.00	9.22	150	20	AV	Vertical	PASS

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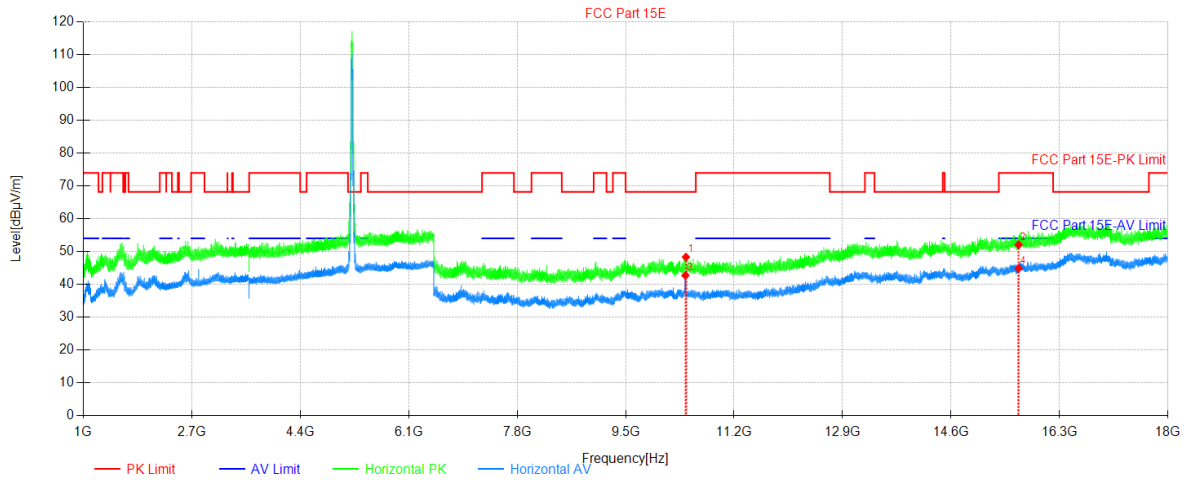
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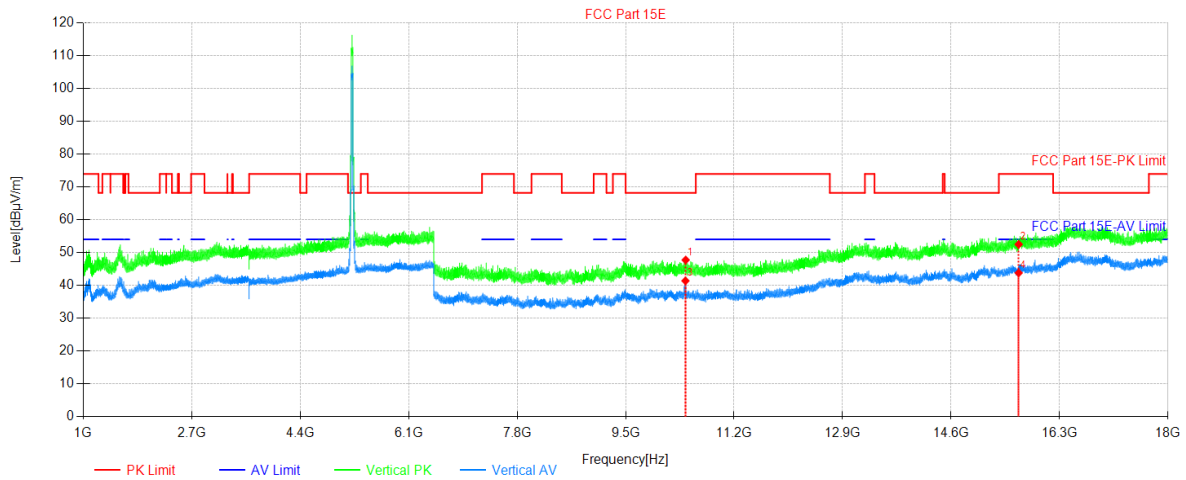
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 44

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10446.1649	42.36	5.96	48.32	68.20	19.88	150	180	PK	Horizontal	PASS
2	15660.0553	38.08	13.99	52.07	74.00	21.93	150	106	PK	Horizontal	PASS
3	15660.0553	30.94	13.99	44.93	54.00	9.07	150	106	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10441.1814	41.79	5.95	47.74	68.20	20.46	150	30	PK	Vertical	PASS
2	15660.0553	38.50	13.99	52.49	74.00	21.51	150	33	PK	Vertical	PASS
3	15660.0553	29.79	13.99	43.78	54.00	10.22	150	30	AV	Vertical	PASS

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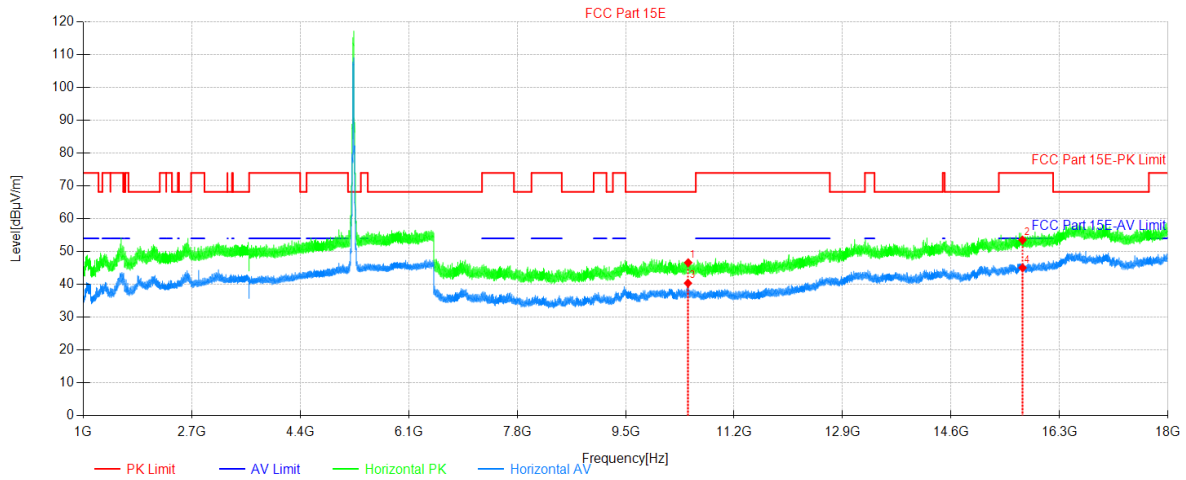
E-mail: info@uttlab.com

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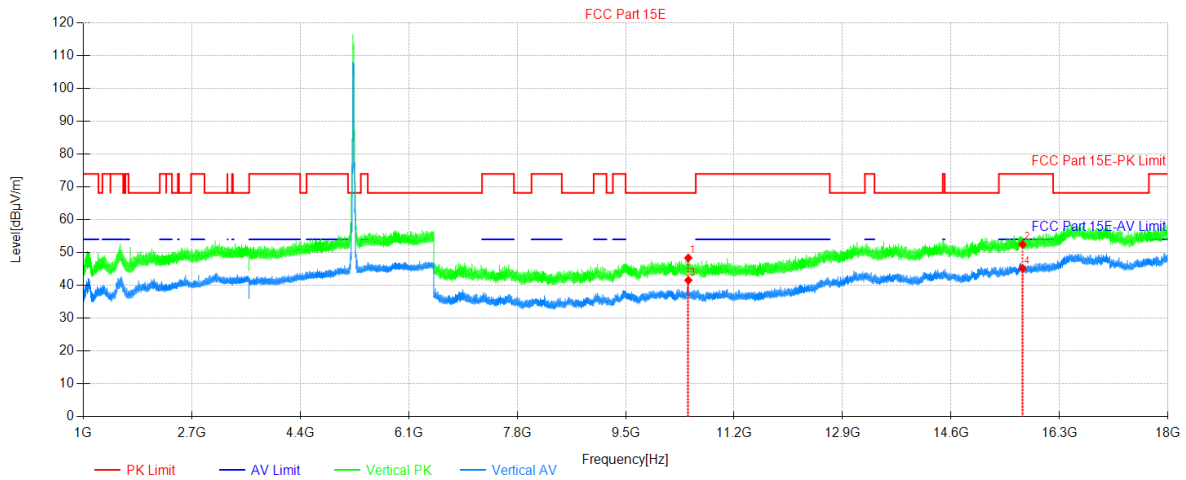
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 48

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10480.2827	40.33	6.29	46.62	68.20	21.58	150	180	PK	Horizontal	PASS
2	15720.2407	38.70	14.84	53.54	74.00	20.46	150	31	PK	Horizontal	PASS
3	15720.2407	30.21	14.84	45.05	54.00	8.95	150	100	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10482.5828	41.98	6.39	48.37	68.20	19.83	150	66	PK	Vertical	PASS
2	15720.2407	37.62	14.84	52.46	74.00	21.54	150	66	PK	Vertical	PASS
3	15720.2407	30.32	14.84	45.16	54.00	8.84	150	66	AV	Vertical	PASS

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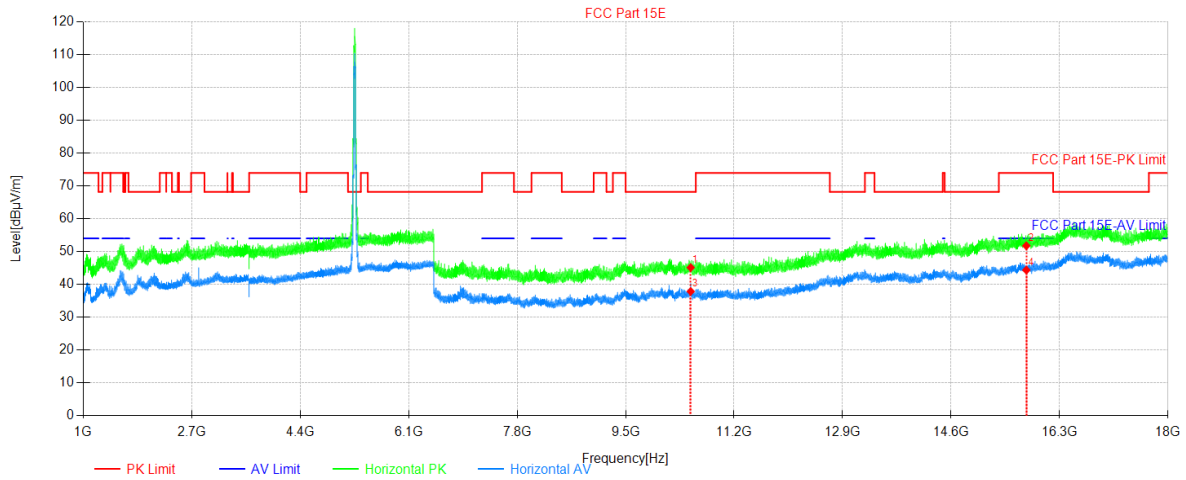
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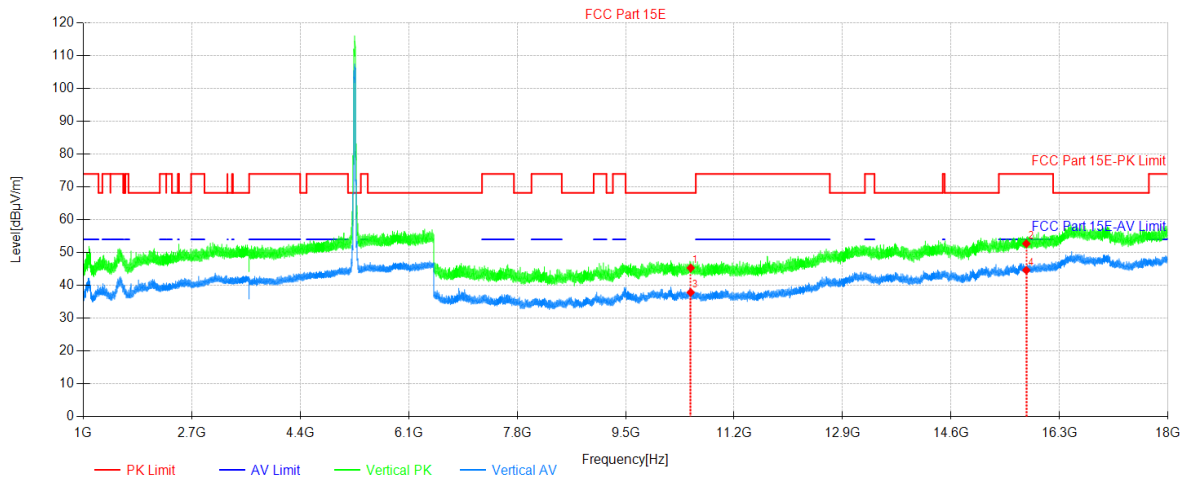
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 52

Test Graph



Data List											
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1	10520.1507	38.45	6.67	45.12	68.20	23.08	150	106	PK	Horizontal	PASS
2	15780.0427	37.34	14.41	51.75	74.00	22.25	150	30	PK	Horizontal	PASS
3	15780.0427	29.94	14.41	44.35	54.00	9.65	150	90	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10520.1507	38.64	6.67	45.31	68.20	22.89	150	97	PK	Vertical	PASS
2	15780.0427	38.31	14.41	52.72	74.00	21.28	150	65	PK	Vertical	PASS
3	15780.0427	30.21	14.41	44.62	54.00	9.38	150	31	AV	Vertical	PASS

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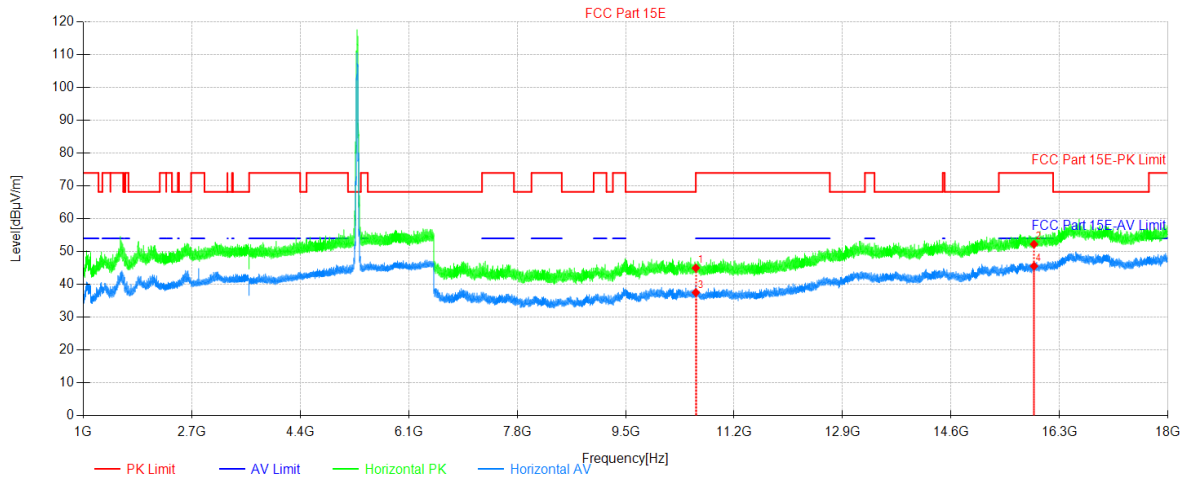
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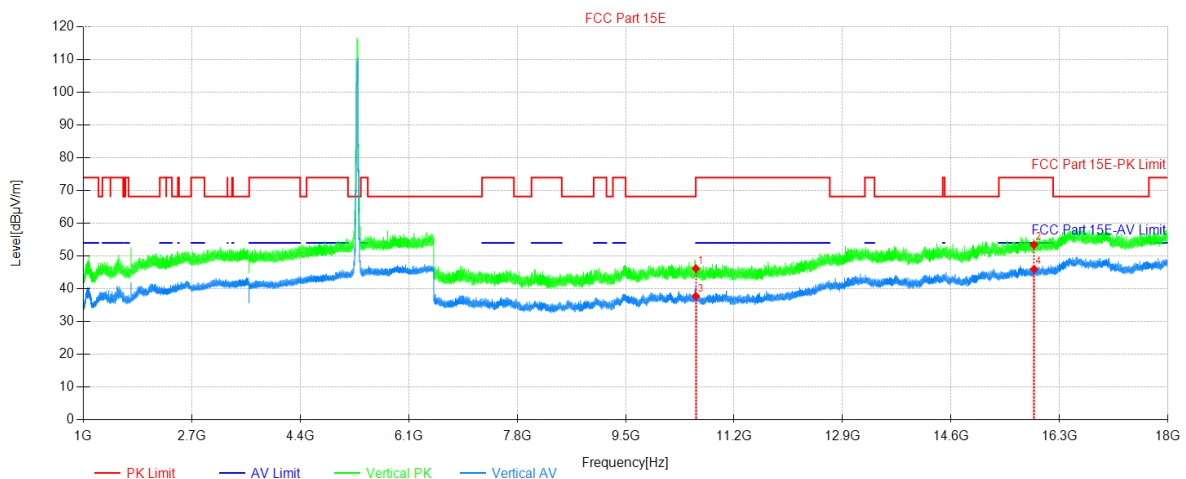
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 60

Test Graph



Data List											
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1	10600.27	38.83	6.17	45.00	74.00	29.00	150	133	PK	Horizontal	PASS
2	15900.03	37.60	14.64	52.24	74.00	21.76	150	30	PK	Horizontal	PASS
3	10600.27	31.33	6.17	37.50	54.00	16.50	150	66	AV	Horizontal	PASS
4	15900.03	30.91	14.64	45.55	54.00	8.45	150	133	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10600.27	40.03	6.17	46.20	74.00	27.80	150	46	PK	Vertical	PASS
2	15900.03	38.78	14.64	53.42	74.00	20.58	150	30	PK	Vertical	PASS
3	10600.27	31.56	6.17	37.73	54.00	16.27	150	180	AV	Vertical	PASS
4	15900.03	31.36	14.64	46.00	54.00	8.00	150	90	AV	Vertical	PASS

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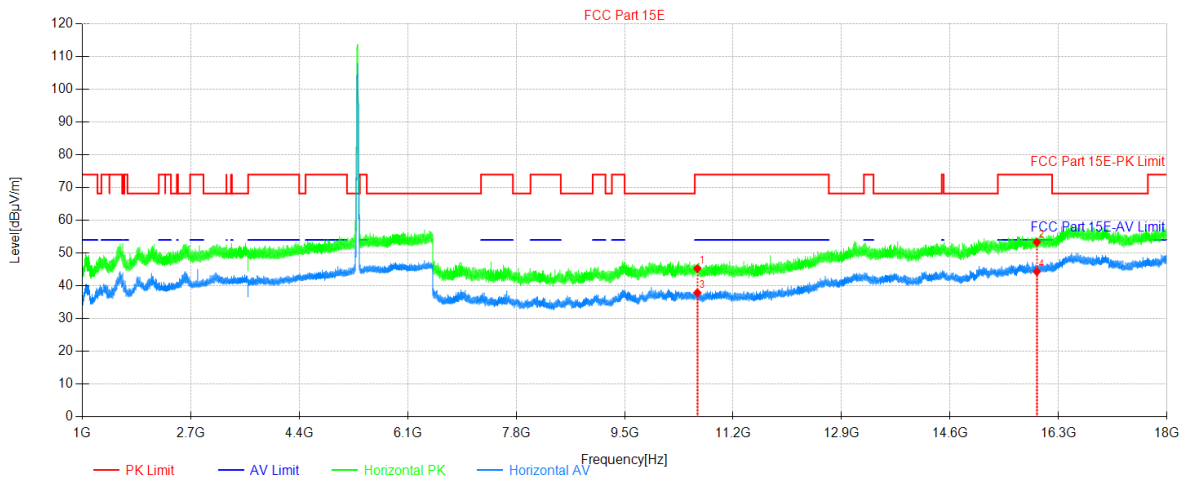
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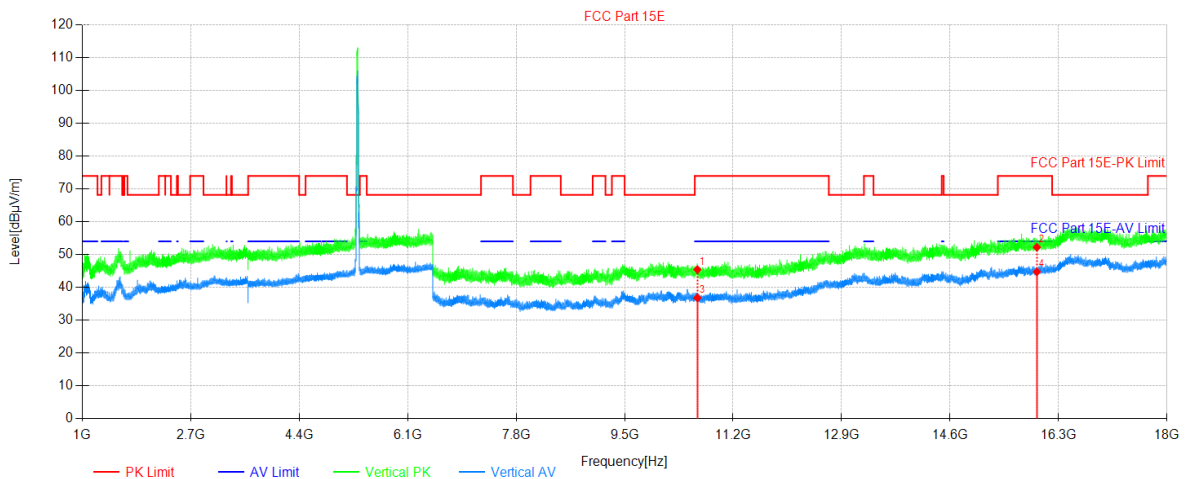
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Test Graph



Data List											
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1	10640.138	38.85	6.44	45.29	74.00	28.71	150	120	PK	Horizontal	PASS
2	15960.2153	38.93	14.41	53.34	74.00	20.66	150	31	PK	Horizontal	PASS
3	10640.138	31.43	6.44	37.87	54.00	16.13	150	136	AV	Horizontal	PASS
4	15960.2153	29.91	14.41	44.32	54.00	9.68	150	30	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	10640.138	38.99	6.44	45.43	74.00	28.57	150	86	PK	Vertical	PASS
2	15960.2153	37.82	14.41	52.23	74.00	21.77	150	32	PK	Vertical	PASS
3	10640.138	30.35	6.44	36.79	54.00	17.21	150	102	AV	Vertical	PASS
4	15960.2153	30.33	14.41	44.74	54.00	9.26	150	86	AV	Vertical	PASS

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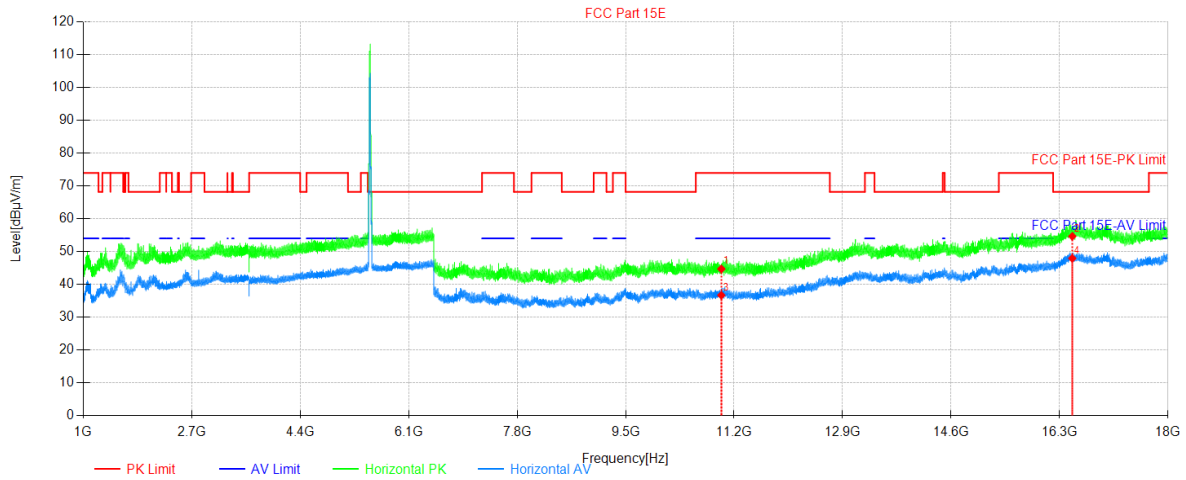
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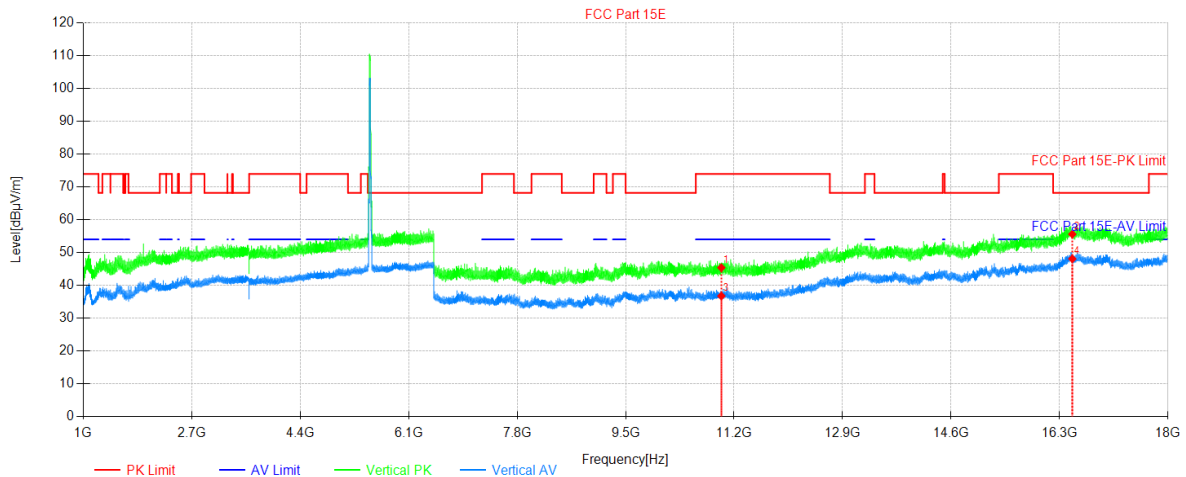
MIMO_Ant. 0+1+2+3_ IEEE 802.11ax-HE20_Channel 100

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11000.1	38.36	6.34	44.70	74.00	29.30	150	31	PK	Horizontal	PASS	
2	16500.35	38.57	16.08	54.65	68.20	13.55	150	90	PK	Horizontal	PASS	
3	11000.1	30.33	6.34	36.67	54.00	17.33	150	35	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	11000.1	39.05	6.34	45.39	74.00	28.61	150	91	PK	Vertical	PASS	
2	16500.35	39.51	16.08	55.59	68.20	12.61	150	91	PK	Vertical	PASS	
3	11000.1	30.40	6.34	36.74	54.00	17.26	150	30	AV	Vertical	PASS	

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