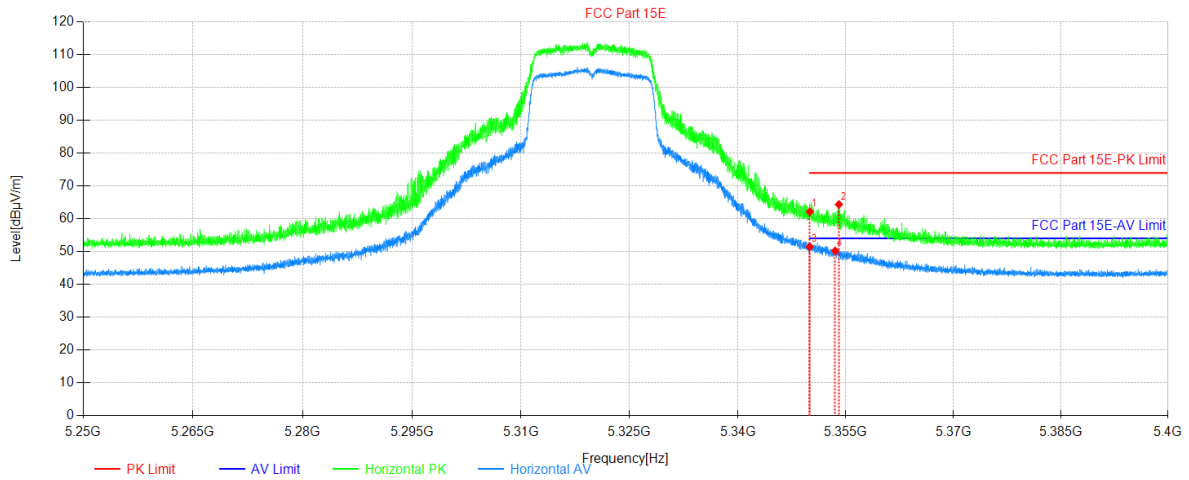


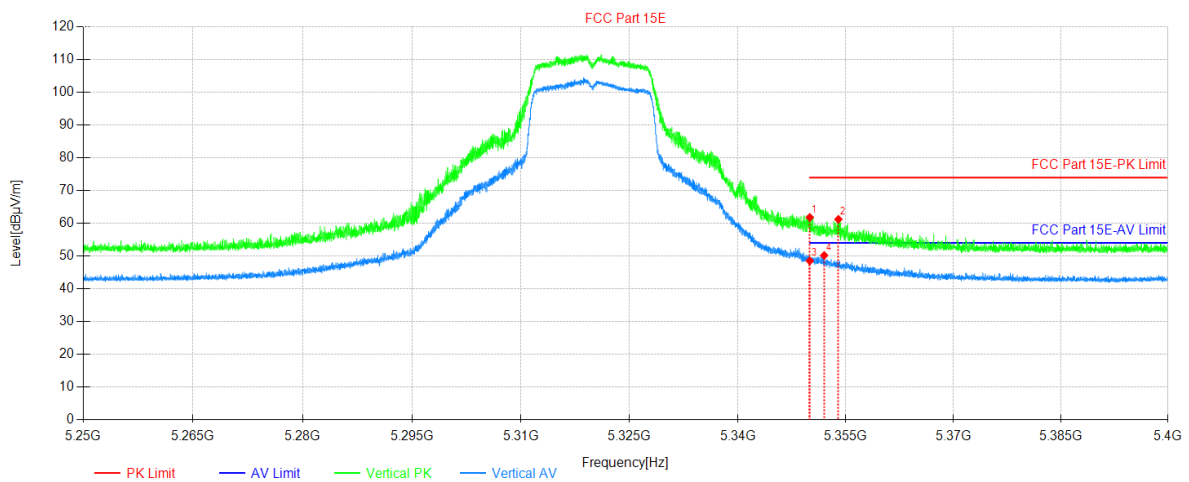
## Antenna 2\_ IEEE 802.11a\_Channel 64

### Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	53.41	8.75	62.16	74.00	11.84	150	274	PK	Horizontal	PASS
2	5354.0504	55.65	8.72	64.37	74.00	9.63	150	265	PK	Horizontal	PASS
3	5350	42.71	8.75	51.46	54.00	2.54	150	274	AV	Horizontal	PASS
4	5353.5254	41.48	8.72	50.20	54.00	3.80	150	274	AV	Horizontal	PASS

### Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	53.08	8.75	61.83	74.00	12.17	150	326	PK	Vertical	PASS
2	5353.9754	52.51	8.72	61.23	74.00	12.77	150	326	PK	Vertical	PASS
3	5350	39.80	8.75	48.55	54.00	5.45	150	326	AV	Vertical	PASS
4	5351.9952	41.46	8.73	50.19	54.00	3.81	150	310	AV	Vertical	PASS

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Fax: +86-755-28230886

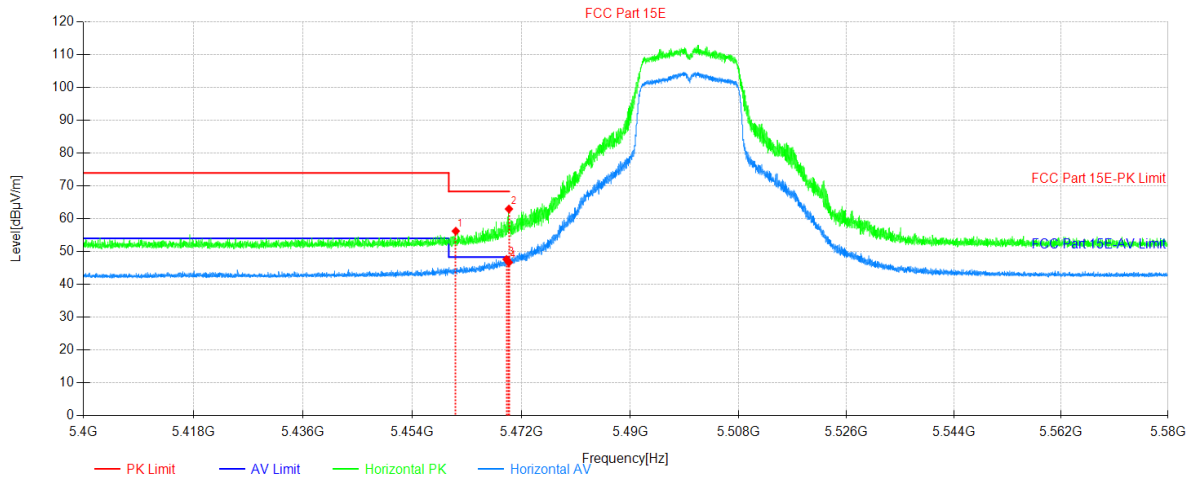
E-mail: info@uttlab.com

<http://www.uttlab.com>

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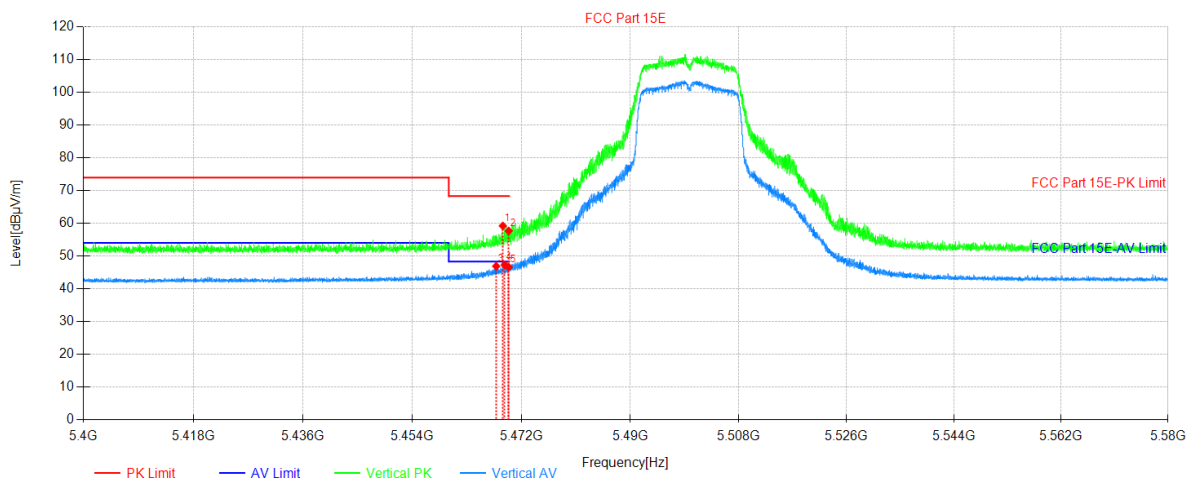
## Antenna 2\_ IEEE 802.11a\_Channel 100

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5461.1521	46.96	9.27	56.23	68.30	12.07	150	282	PK	Horizontal	PASS	
2	5469.937	53.73	9.27	63.00	68.30	5.30	150	282	PK	Horizontal	PASS	
3	5469.541	38.36	9.27	47.63	48.30	0.67	150	272	AV	Horizontal	PASS	
4	5469.919	37.42	9.27	46.69	48.30	1.61	150	272	AV	Horizontal	PASS	

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5468.9289	49.95	9.27	59.22	68.30	9.08	150	307	PK	Vertical	PASS	
2	5469.901	48.41	9.27	57.68	68.30	10.62	150	330	PK	Vertical	PASS	
3	5467.8308	37.63	9.27	46.90	48.30	1.40	150	307	AV	Vertical	PASS	
4	5469.2349	38.05	9.27	47.32	48.30	0.98	150	307	AV	Vertical	PASS	
5	5469.901	37.33	9.27	46.60	48.30	1.70	150	307	AV	Vertical	PASS	

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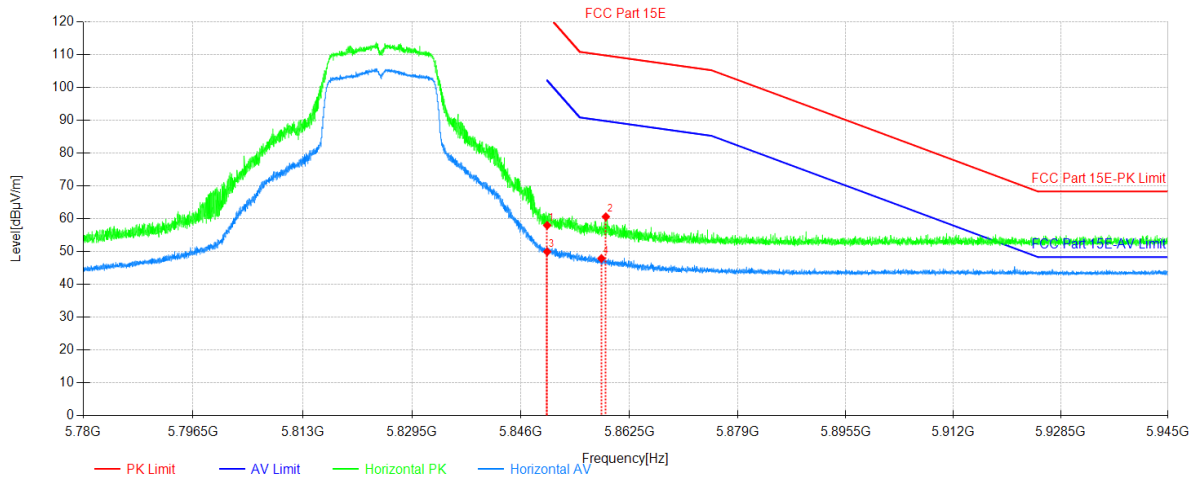
E-mail: info@uttlab.com

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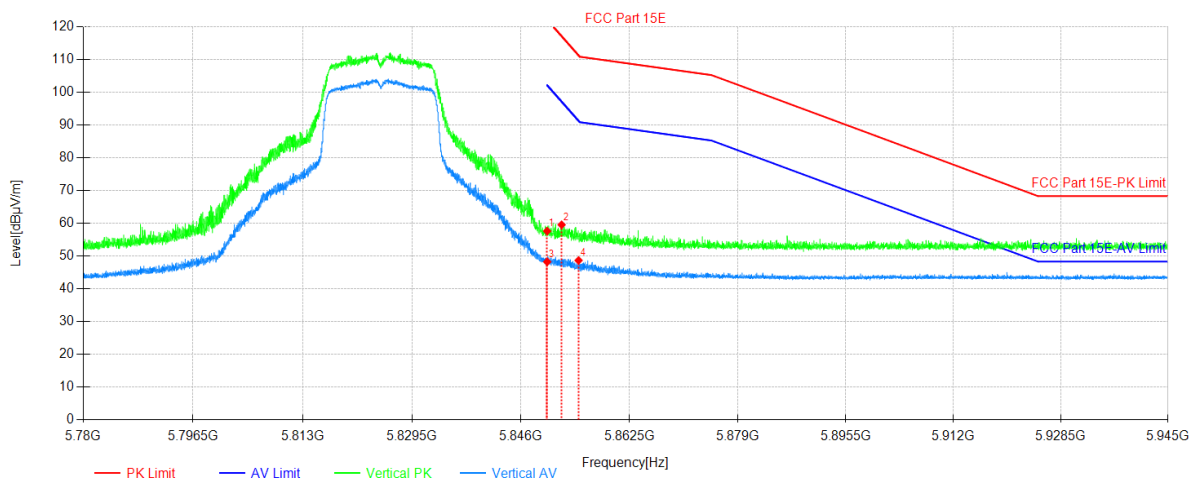
## Antenna 2\_ IEEE 802.11a\_Channel 165

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5850	48.16	9.83	57.99	122.30	64.31	150	276	PK	Horizontal	PASS	
2	5858.9109	50.70	9.92	60.62	109.80	49.18	150	301	PK	Horizontal	PASS	
3	5850	40.13	9.83	49.96	102.30	52.34	150	276	AV	Horizontal	PASS	
4	5858.2343	37.99	9.92	47.91	89.99	42.08	150	285	AV	Horizontal	PASS	

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5850	47.80	9.83	57.63	122.30	64.67	150	305	PK	Vertical	PASS	
2	5852.1947	49.71	9.86	59.57	117.30	57.73	150	305	PK	Vertical	PASS	
3	5850	38.41	9.83	48.24	102.30	54.06	150	313	AV	Vertical	PASS	
4	5854.769	38.77	9.90	48.67	91.43	42.76	150	313	AV	Vertical	PASS	

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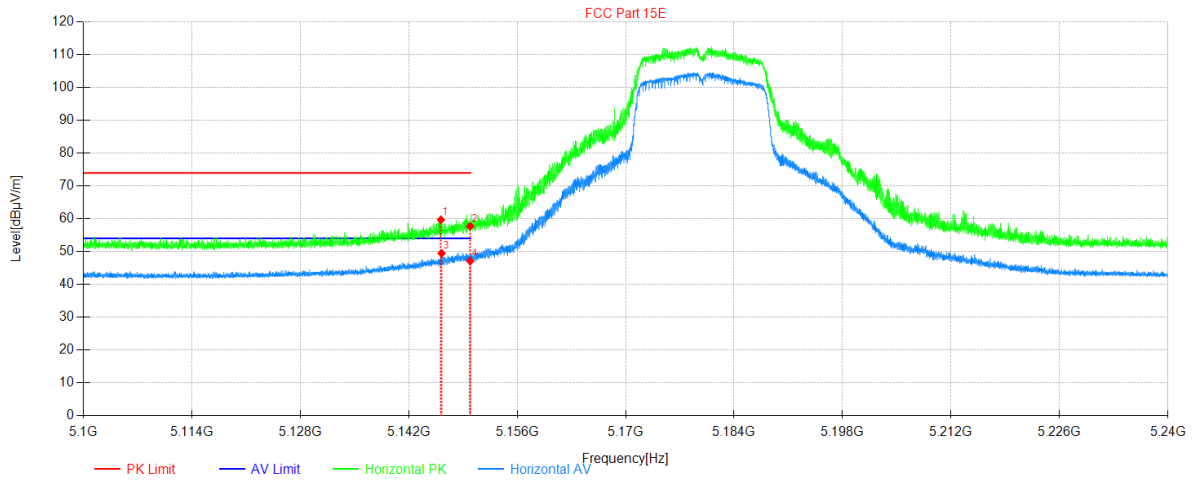
E-mail: info@uttlab.com

<http://www.uttlab.com>

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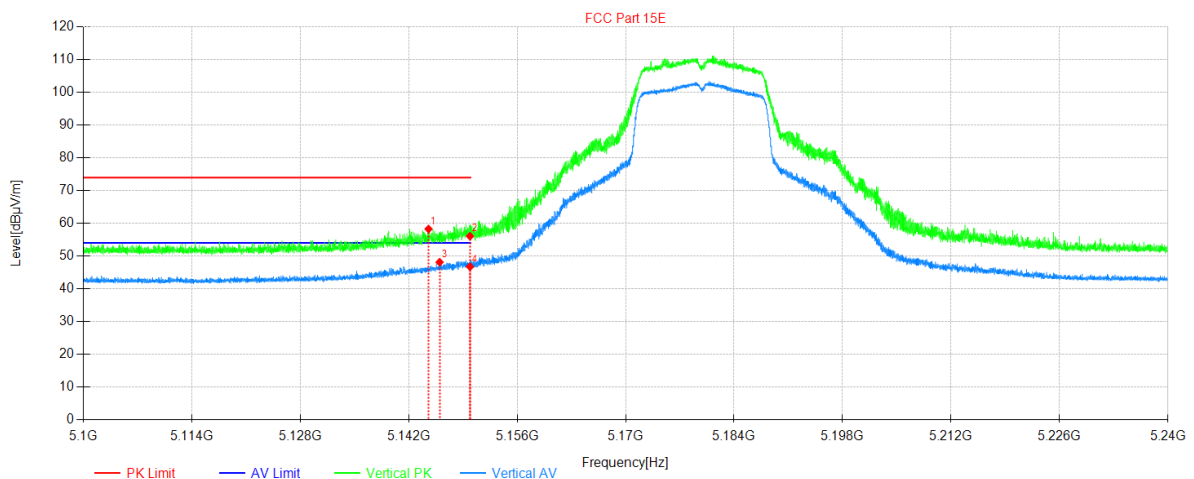
## Antenna 3\_ IEEE 802.11a\_Channel 36

### 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	5146.1626	51.32	8.39	59.71	74.00	14.29	150	265	PK	Horizontal	PASS	
2	5149.929	49.35	8.38	57.73	74.00	16.27	150	297	PK	Horizontal	PASS	
3	5146.2466	41.08	8.39	49.47	54.00	4.53	150	265	AV	Horizontal	PASS	
4	5149.929	38.75	8.38	47.13	54.00	6.87	150	249	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	5144.5665	49.87	8.40	58.27	74.00	15.73	150	302	PK	Vertical	PASS	
2	5149.915	47.70	8.38	56.08	74.00	17.92	150	294	PK	Vertical	PASS	
3	5145.9946	39.75	8.39	48.14	54.00	5.86	150	302	AV	Vertical	PASS	
4	5149.915	38.36	8.38	46.74	54.00	7.26	150	191	AV	Vertical	PASS	

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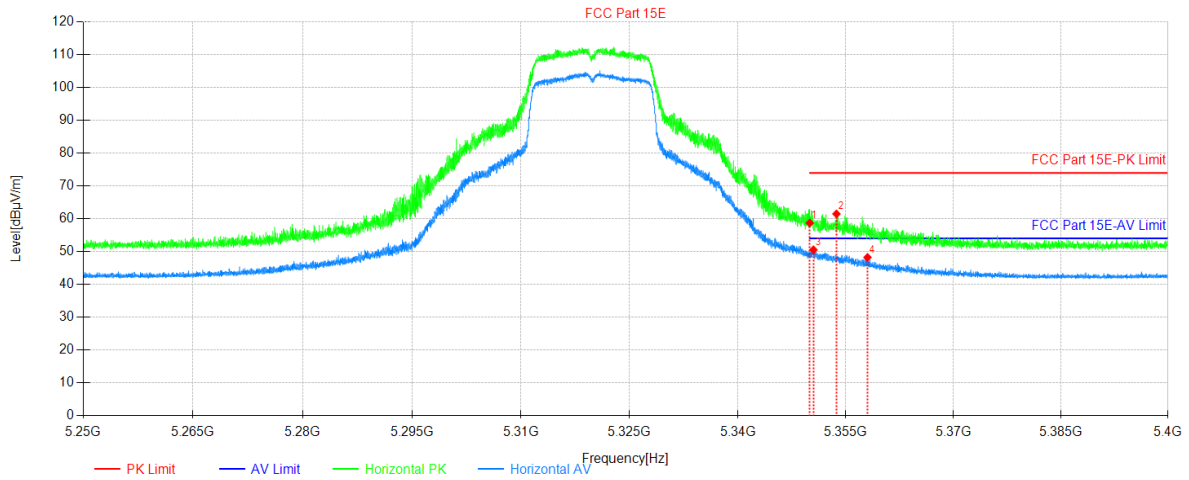
E-mail: info@uttlab.com

<http://www.uttlab.com>

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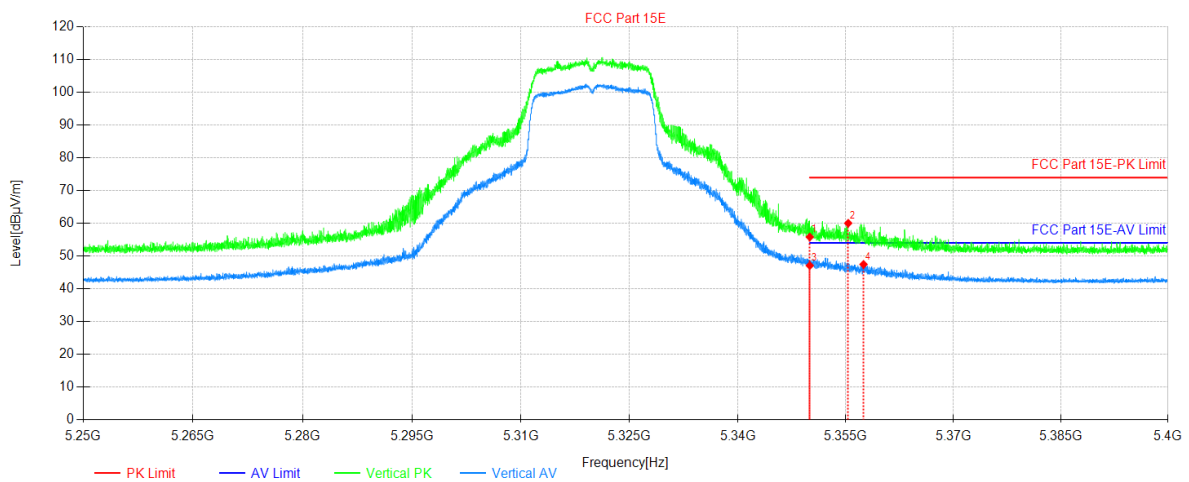
## Antenna 3\_ IEEE 802.11a\_Channel 64

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5350	49.96	8.75	58.71	74.00	15.29	150	281	PK	Horizontal	PASS	
2	5353.7054	52.76	8.72	61.48	74.00	12.52	150	305	PK	Horizontal	PASS	
3	5350.5101	41.80	8.74	50.54	54.00	3.46	150	305	AV	Horizontal	PASS	
4	5358.0258	39.50	8.72	48.22	54.00	5.78	150	305	AV	Horizontal	PASS	

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5350	47.07	8.75	55.82	74.00	18.18	150	34	PK	Vertical	PASS	
2	5355.3405	51.33	8.71	60.04	74.00	13.96	150	264	PK	Vertical	PASS	
3	5350	38.33	8.75	47.08	54.00	6.92	150	272	AV	Vertical	PASS	
4	5357.4707	38.74	8.71	47.45	54.00	6.55	150	272	AV	Vertical	PASS	

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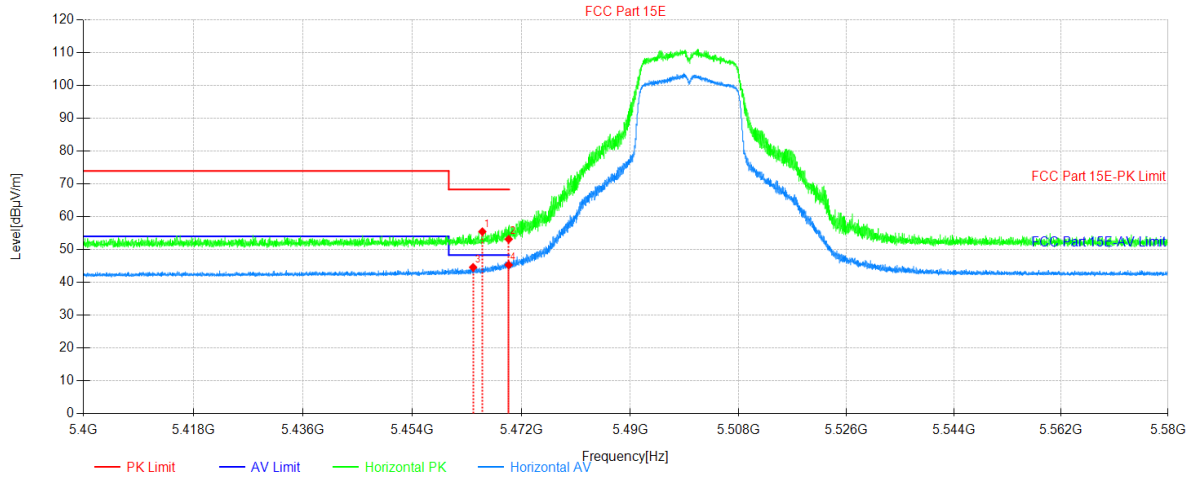
E-mail: info@uttlab.com

<http://www.uttlab.com>

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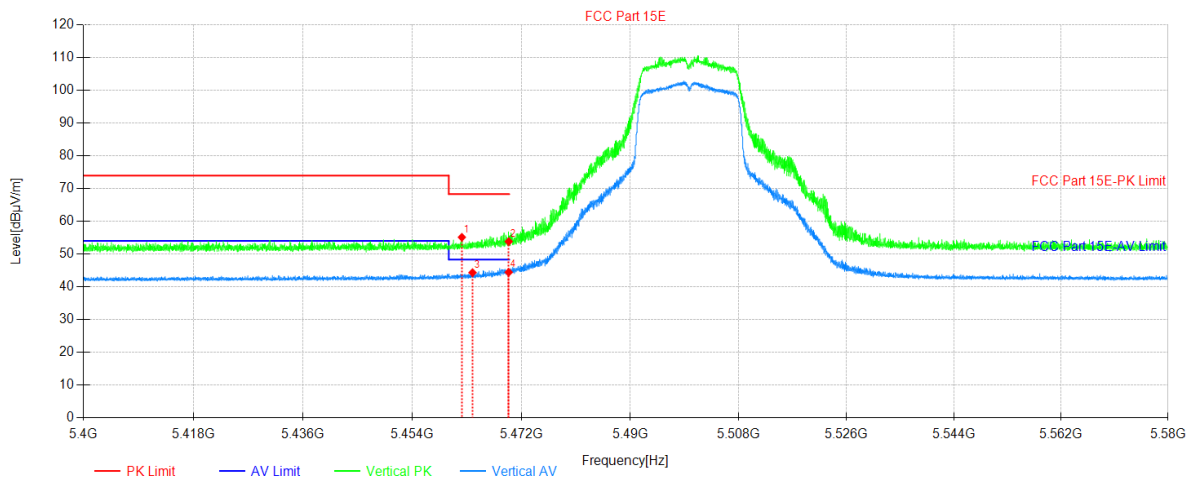
## Antenna 3\_ IEEE 802.11a\_Channel 100

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5465.5446	46.18	9.27	55.45	68.30	12.85	150	308	PK	Horizontal	PASS	
2	5469.901	43.89	9.27	53.16	68.30	15.14	150	274	PK	Horizontal	PASS	
3	5464.0144	35.31	9.27	44.58	48.30	3.72	150	283	AV	Horizontal	PASS	
4	5469.901	36.04	9.27	45.31	48.30	2.99	150	308	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	5462.1602	45.88	9.26	55.14	68.30	13.16	150	265	PK	Vertical	PASS	
2	5469.901	44.56	9.27	53.83	68.30	14.47	150	265	PK	Vertical	PASS	
3	5463.9244	35.06	9.27	44.33	48.30	3.97	150	265	AV	Vertical	PASS	
4	5469.901	35.17	9.27	44.44	48.30	3.86	150	306	AV	Vertical	PASS	

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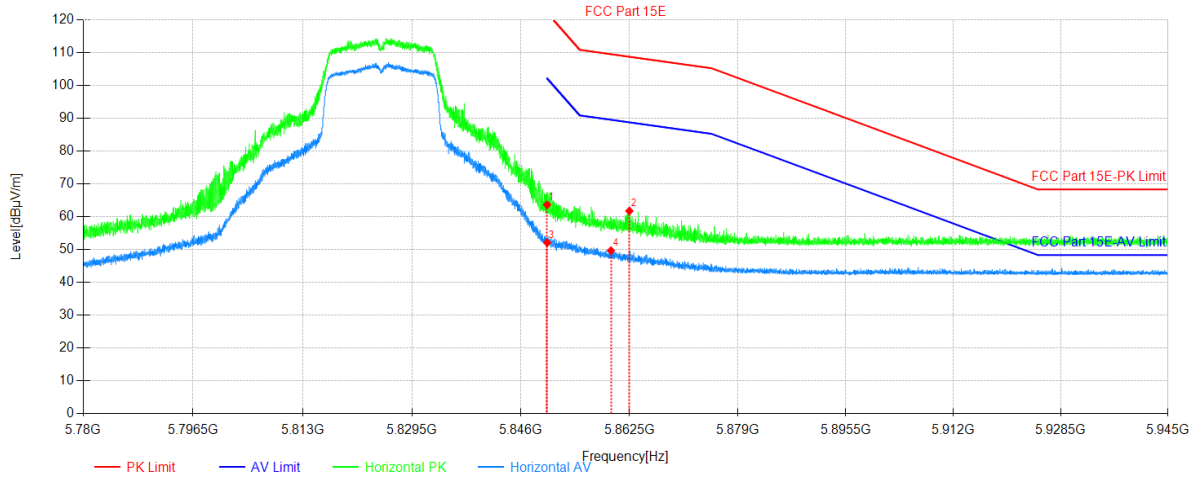
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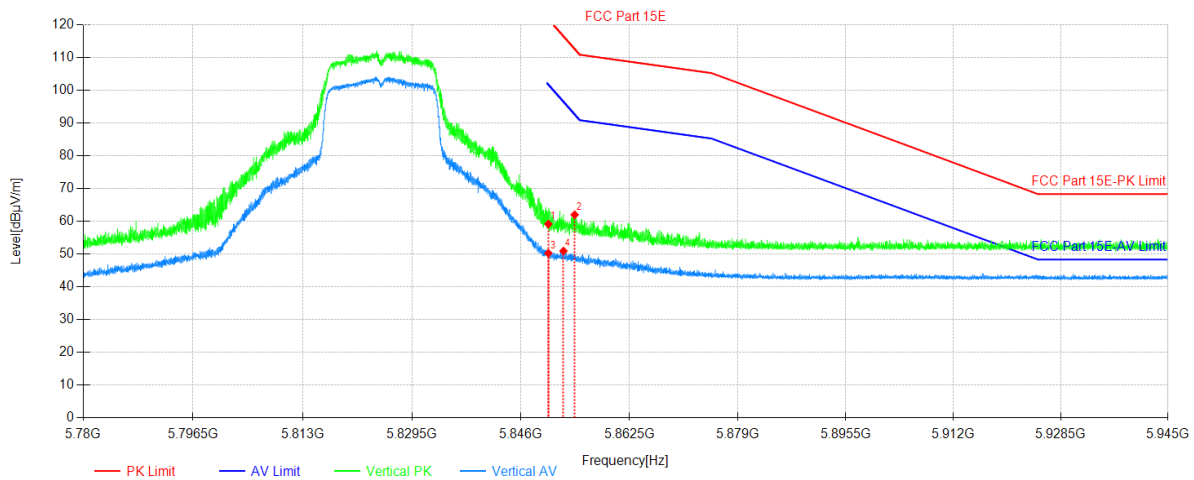
## Antenna 3\_ IEEE 802.11a\_Channel 165

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5850	53.82	9.83	63.65	122.30	58.65	150	269	PK	Horizontal	PASS	
2	5862.4917	51.83	9.94	61.77	108.80	47.03	150	276	PK	Horizontal	PASS	
3	5850	42.28	9.83	52.11	102.30	50.19	150	269	AV	Horizontal	PASS	
4	5859.6865	39.77	9.92	49.69	89.59	39.90	150	276	AV	Horizontal	PASS	

### Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5850.1815	49.33	9.84	59.17	121.89	62.72	150	299	PK	Vertical	PASS	
2	5854.1749	52.12	9.89	62.01	112.78	50.77	150	180	PK	Vertical	PASS	
3	5850.1815	40.42	9.84	50.26	101.89	51.63	150	307	AV	Vertical	PASS	
4	5852.4752	41.08	9.86	50.94	96.66	45.72	150	307	AV	Vertical	PASS	

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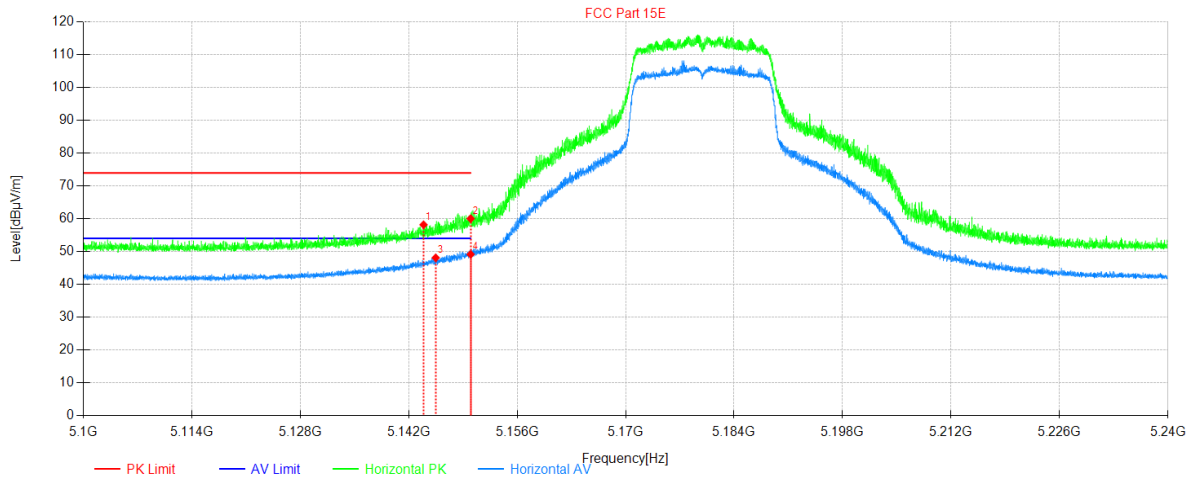
E-mail: info@uttlab.com

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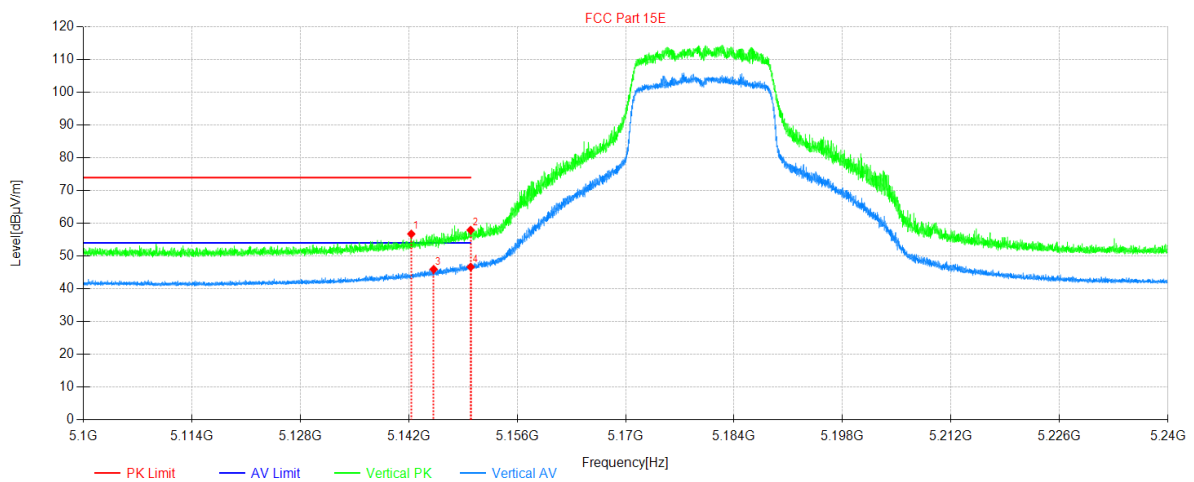
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT20\_Channel 36

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	5143.9224	49.77	8.40	58.17	74.00	15.83	150	96	PK	Horizontal	PASS	
2	5149.999	51.65	8.38	60.03	74.00	13.97	150	88	PK	Horizontal	PASS	
3	5145.4905	39.69	8.40	48.09	54.00	5.91	150	88	AV	Horizontal	PASS	
4	5149.999	40.76	8.38	49.14	54.00	4.86	150	88	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	5142.3402	48.38	8.39	56.77	74.00	17.23	150	291	PK	Vertical	PASS	
2	5149.999	49.57	8.38	57.95	74.00	16.05	150	299	PK	Vertical	PASS	
3	5145.2245	37.57	8.40	45.97	54.00	8.03	150	98	AV	Vertical	PASS	
4	5149.999	38.29	8.38	46.67	54.00	7.33	150	98	AV	Vertical	PASS	

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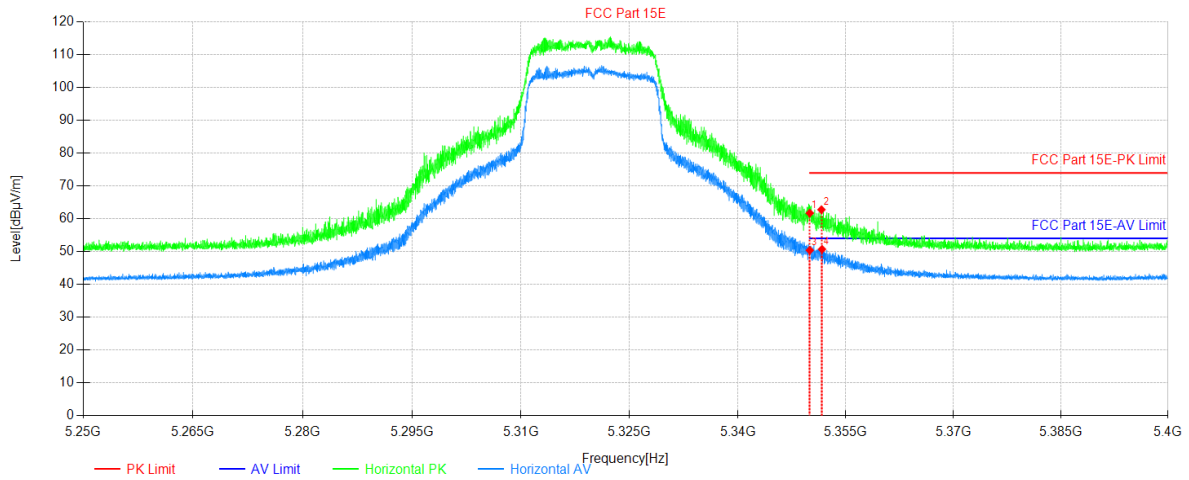
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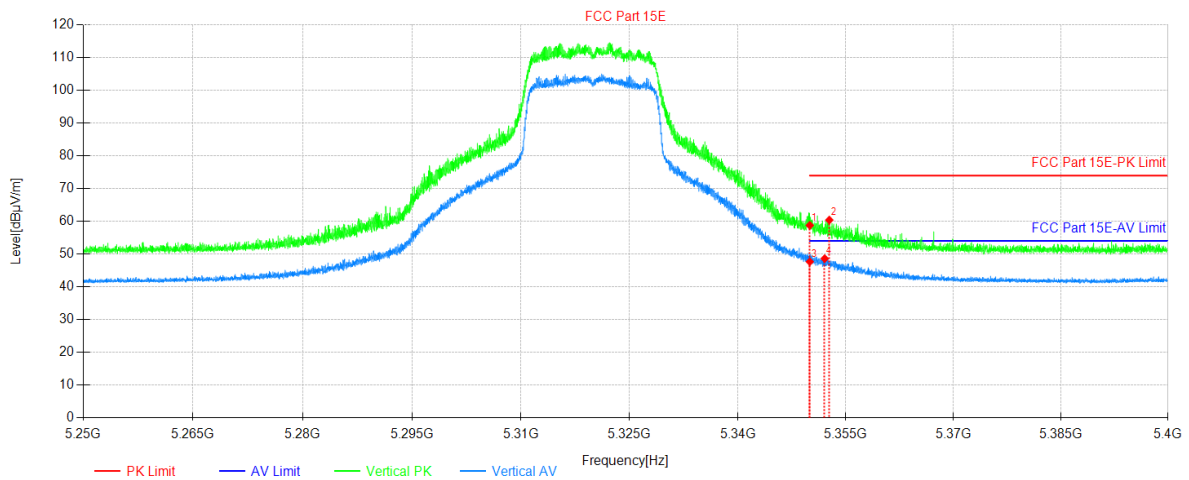
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT20\_Channel 64

Test Graph



Data List												
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1	5350	52.98	8.75	61.73	74.00	12.27	150	258	PK	Horizontal	PASS	
2	5351.6202	54.05	8.73	62.78	74.00	11.22	150	266	PK	Horizontal	PASS	
3	5350	41.64	8.75	50.39	54.00	3.61	150	266	AV	Horizontal	PASS	
4	5351.6952	41.97	8.73	50.70	54.00	3.30	150	274	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5350	50.02	8.75	58.77	74.00	15.23	150	145	PK	Vertical	PASS	
2	5352.7153	51.66	8.73	60.39	74.00	13.61	150	318	PK	Vertical	PASS	
3	5350	38.92	8.75	47.67	54.00	6.33	150	84	AV	Vertical	PASS	
4	5352.0702	39.88	8.73	48.61	54.00	5.39	150	270	AV	Vertical	PASS	

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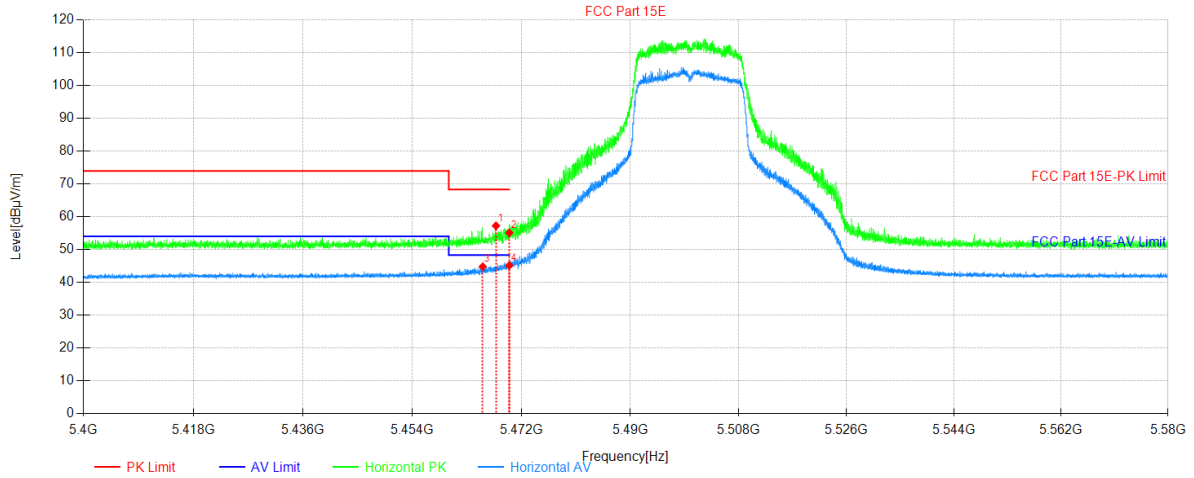
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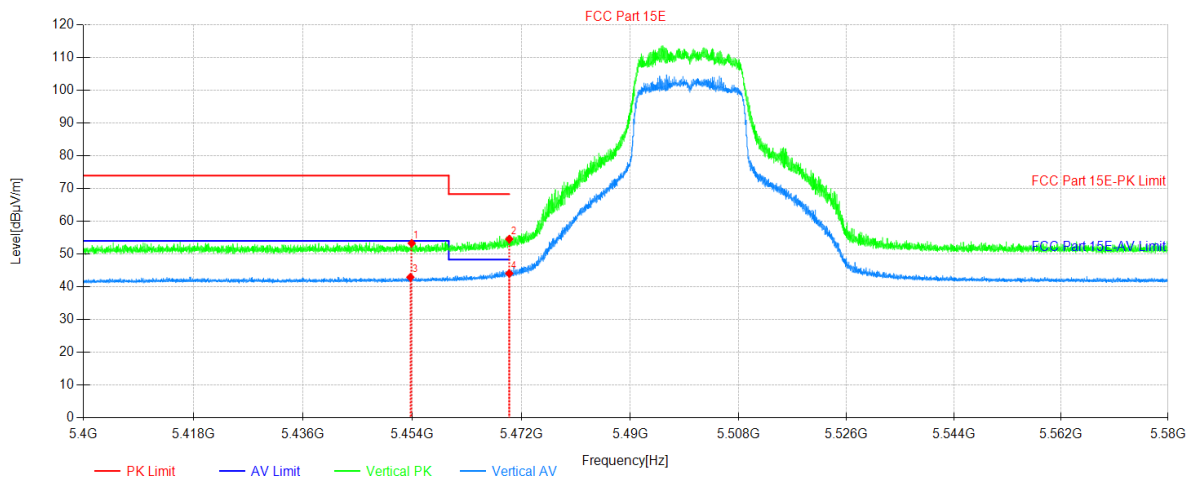
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT20\_Channel 100

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	5467.7948	47.98	9.27	57.25	68.30	11.05	150	277	PK	Horizontal	PASS	
2	5469.991	45.84	9.27	55.11	68.30	13.19	150	300	PK	Horizontal	PASS	
3	5465.5986	35.52	9.27	44.79	48.30	3.51	150	284	AV	Horizontal	PASS	
4	5469.991	35.88	9.27	45.15	48.30	3.15	150	284	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	5453.8794	44.02	9.29	53.31	74.00	20.69	150	155	PK	Vertical	PASS	
2	5469.991	45.31	9.27	54.58	68.30	13.72	150	329	PK	Vertical	PASS	
3	5453.6634	33.64	9.29	42.93	54.00	11.07	150	280	AV	Vertical	PASS	
4	5469.991	34.81	9.27	44.08	48.30	4.22	150	82	AV	Vertical	PASS	

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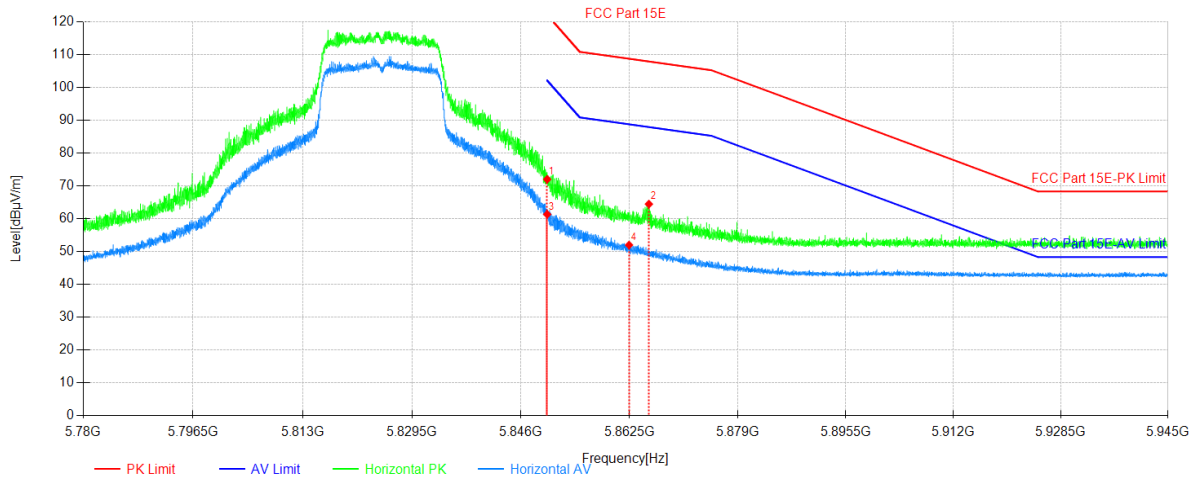
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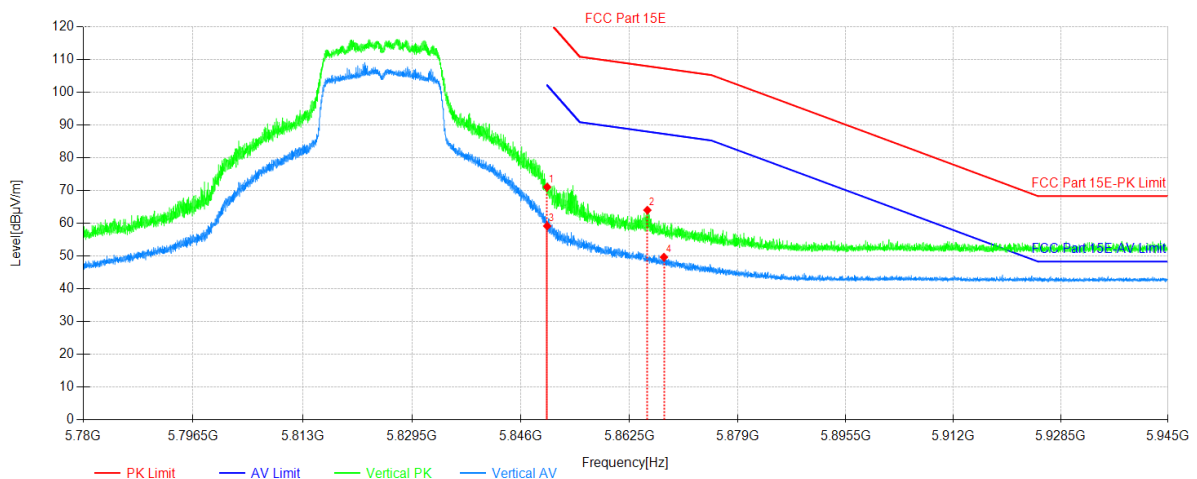
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT20\_Channel 165

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	5850	62.21	9.83	72.04	122.30	50.26	150	267	PK	Horizontal	PASS
2	5865.462	54.53	9.95	64.48	107.97	43.49	150	79	PK	Horizontal	PASS
3	5850	51.53	9.83	61.36	102.30	40.94	150	274	AV	Horizontal	PASS
4	5862.4422	42.06	9.94	52.00	88.82	36.82	150	274	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	61.27	9.83	71.10	122.30	51.20	150	314	PK	Vertical	PASS
2	5865.231	54.08	9.95	64.03	108.04	44.01	150	181	PK	Vertical	PASS
3	5850	49.35	9.83	59.18	102.30	43.12	150	97	AV	Vertical	PASS
4	5867.7558	39.70	9.97	49.67	87.33	37.66	150	97	AV	Vertical	PASS

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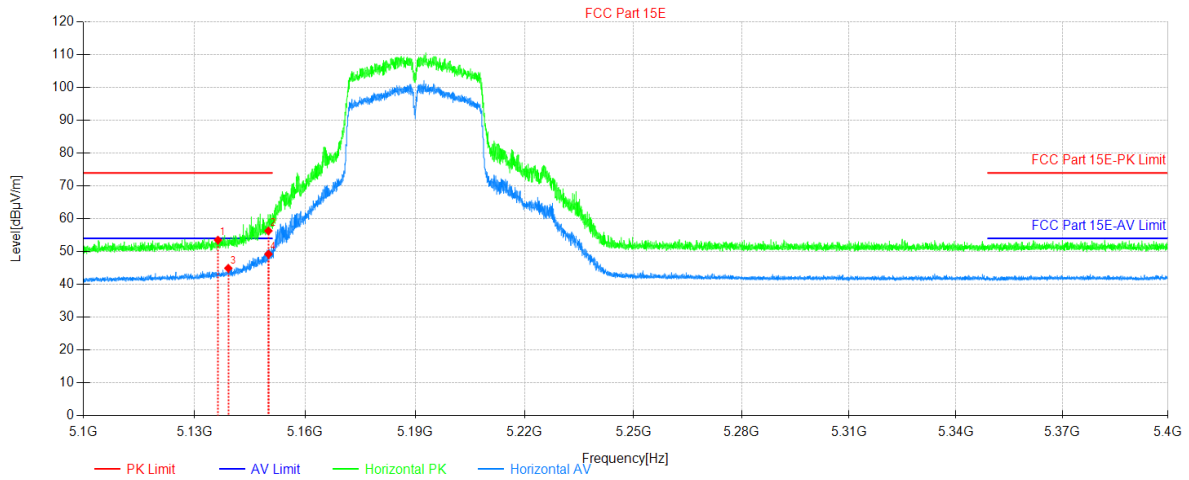
E-mail: info@uttlab.com

<http://www.uttlab.com>

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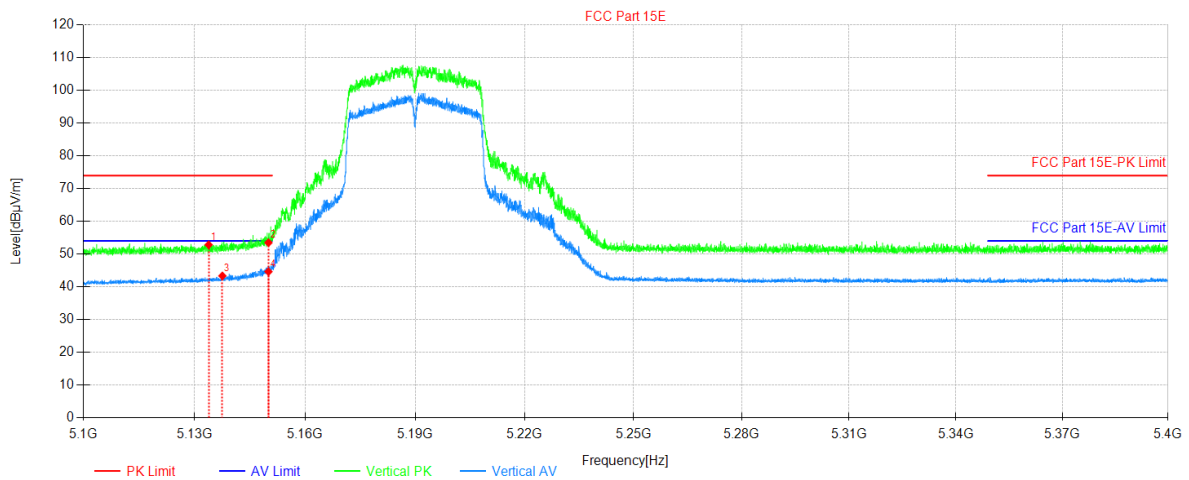
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT40\_Channel 38

Test Graph



Data List												
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1	5136.3336	45.18	8.33	53.51	74.00	20.49	150	234	PK	Horizontal	PASS	
2	5150.015	47.93	8.38	56.31	74.00	17.69	150	92	PK	Horizontal	PASS	
3	5139.1239	36.58	8.35	44.93	54.00	9.07	150	274	AV	Horizontal	PASS	
4	5150.015	40.84	8.38	49.22	54.00	4.78	150	92	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	5133.8134	44.52	8.30	52.82	74.00	21.18	150	252	PK	Vertical	PASS	
2	5150.015	45.10	8.38	53.48	74.00	20.52	150	196	PK	Vertical	PASS	
3	5137.5338	34.99	8.34	43.33	54.00	10.67	150	75	AV	Vertical	PASS	
4	5150.015	36.24	8.38	44.62	54.00	9.38	150	100	AV	Vertical	PASS	

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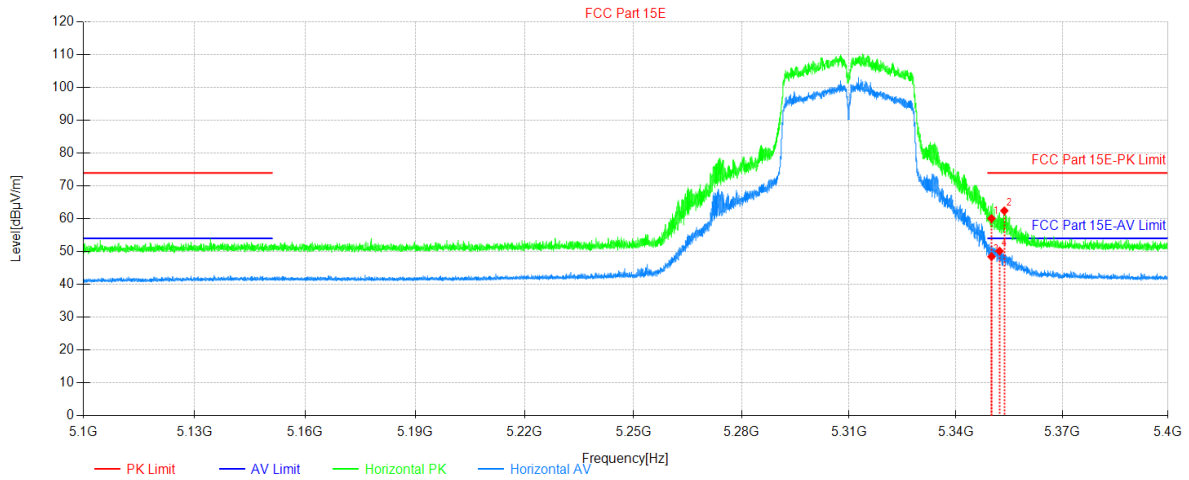
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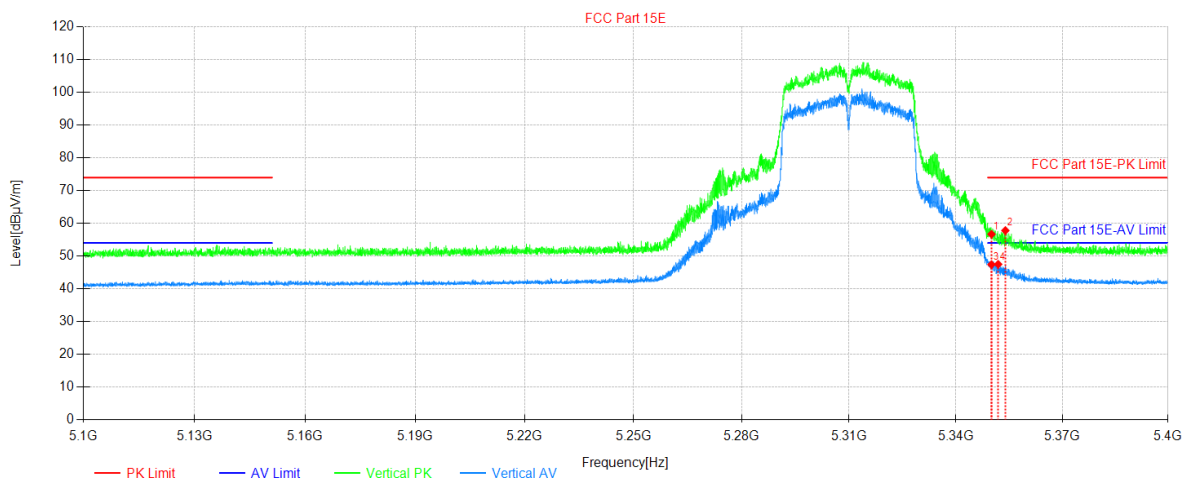
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT40\_Channel 62

Test Graph



Data List											
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1	5350.015	51.33	8.74	60.07	74.00	13.93	150	264	PK	Horizontal	PASS
2	5353.6454	53.73	8.72	62.45	74.00	11.55	150	273	PK	Horizontal	PASS
3	5350.015	39.73	8.74	48.47	54.00	5.53	150	84	AV	Horizontal	PASS
4	5352.2952	41.43	8.73	50.16	54.00	3.84	150	93	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350.015	47.93	8.74	56.67	74.00	17.33	150	88	PK	Vertical	PASS
2	5353.9154	49.08	8.72	57.80	74.00	16.20	150	266	PK	Vertical	PASS
3	5350.015	38.66	8.74	47.40	54.00	6.60	150	95	AV	Vertical	PASS
4	5351.9052	38.76	8.73	47.49	54.00	6.51	150	275	AV	Vertical	PASS

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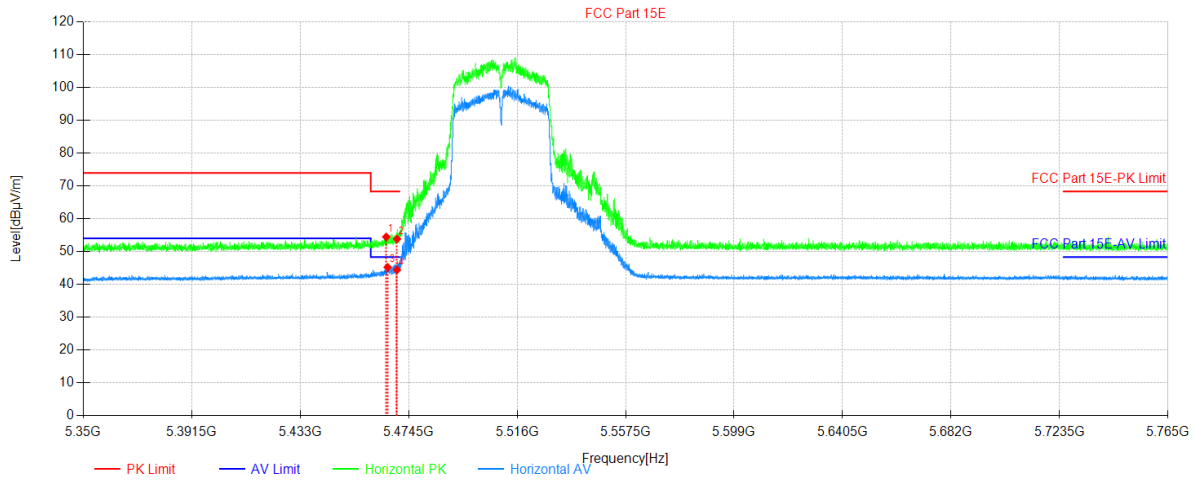
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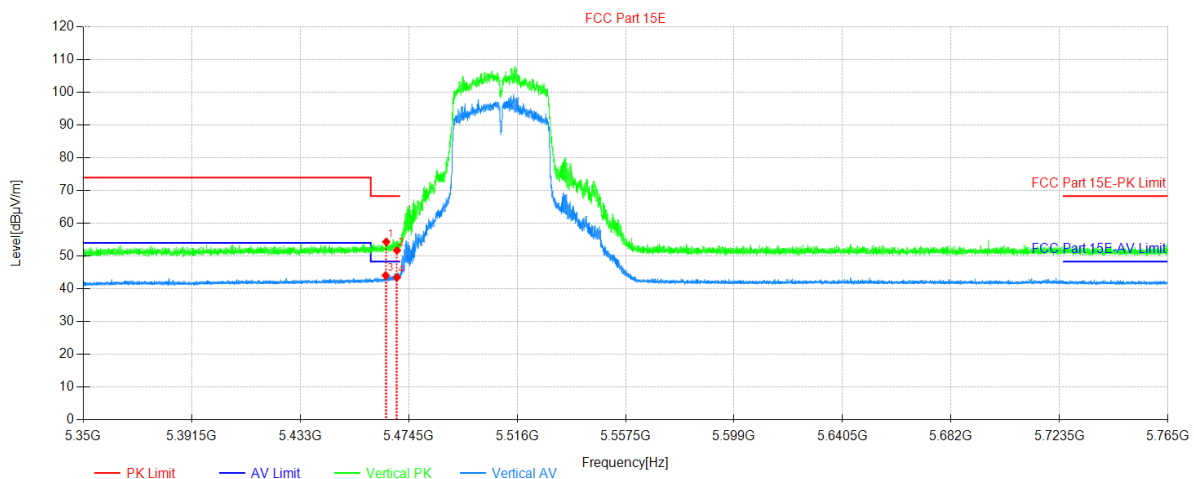
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT40\_Channel 102

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	5465.9211	45.19	9.27	54.46	68.30	13.84	150	266	PK	Horizontal	PASS	
2	5470.03	44.56	9.27	53.83	68.30	14.47	150	266	PK	Horizontal	PASS	
3	5466.4606	35.94	9.27	45.21	48.30	3.09	150	266	AV	Horizontal	PASS	
4	5470.03	35.14	9.27	44.41	48.30	3.89	150	82	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	5465.9211	45.06	9.27	54.33	68.30	13.97	150	15	PK	Vertical	PASS	
2	5470.03	42.46	9.27	51.73	68.30	16.57	150	175	PK	Vertical	PASS	
3	5465.7136	34.83	9.27	44.10	48.30	4.20	150	96	AV	Vertical	PASS	
4	5470.03	34.22	9.27	43.49	48.30	4.81	150	273	AV	Vertical	PASS	

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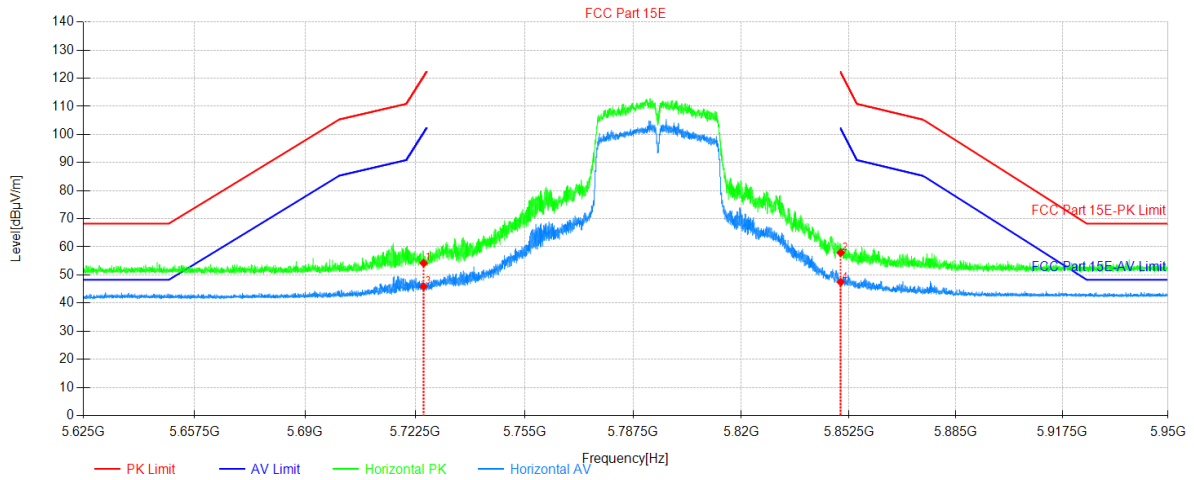
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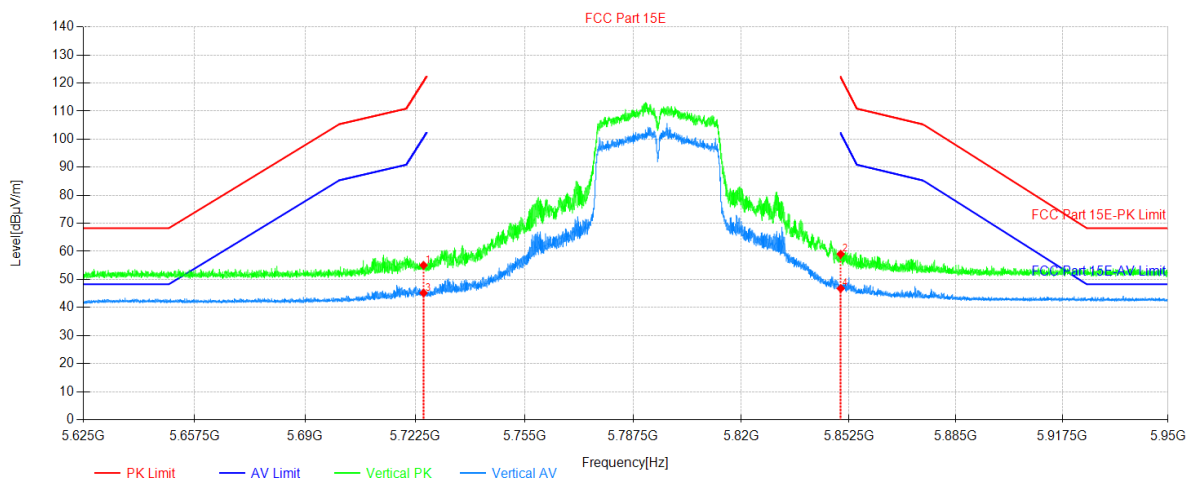
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11n-HT40\_Channel 159

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	5725.0125	44.80	9.39	54.19	120.42	66.23	150	321	PK	Horizontal	PASS	
2	5850.02	48.09	9.83	57.92	122.25	64.33	150	270	PK	Horizontal	PASS	
3	5725.0125	36.50	9.39	45.89	100.42	54.53	150	279	AV	Horizontal	PASS	
4	5850.02	37.63	9.83	47.46	102.25	54.79	150	296	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	5725.0125	45.66	9.39	55.05	120.42	65.37	150	307	PK	Vertical	PASS	
2	5850.02	49.21	9.83	59.04	122.25	63.21	150	177	PK	Vertical	PASS	
3	5725.0125	35.78	9.39	45.17	100.42	55.25	150	307	AV	Vertical	PASS	
4	5850.02	36.96	9.83	46.79	102.25	55.46	150	88	AV	Vertical	PASS	

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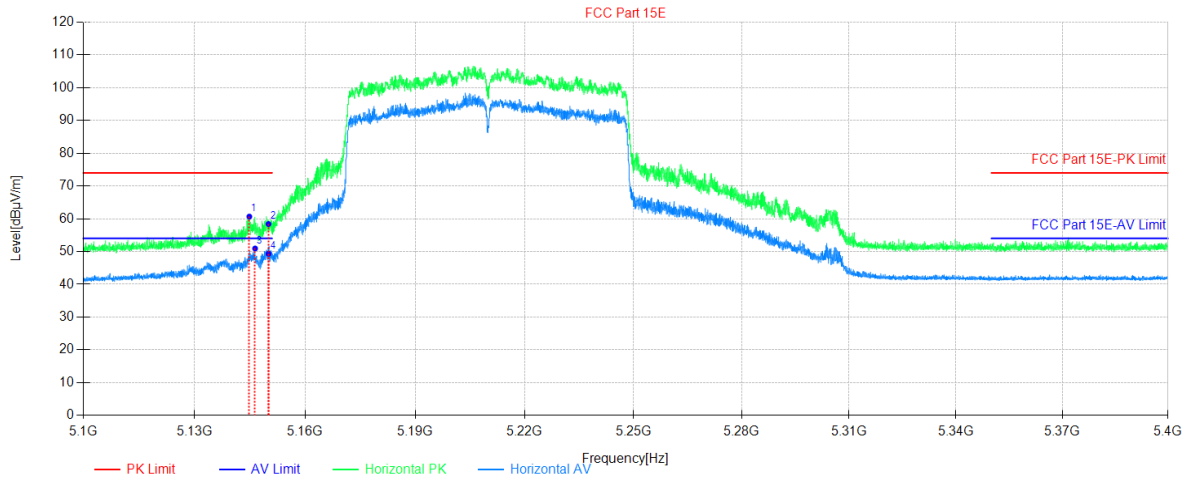
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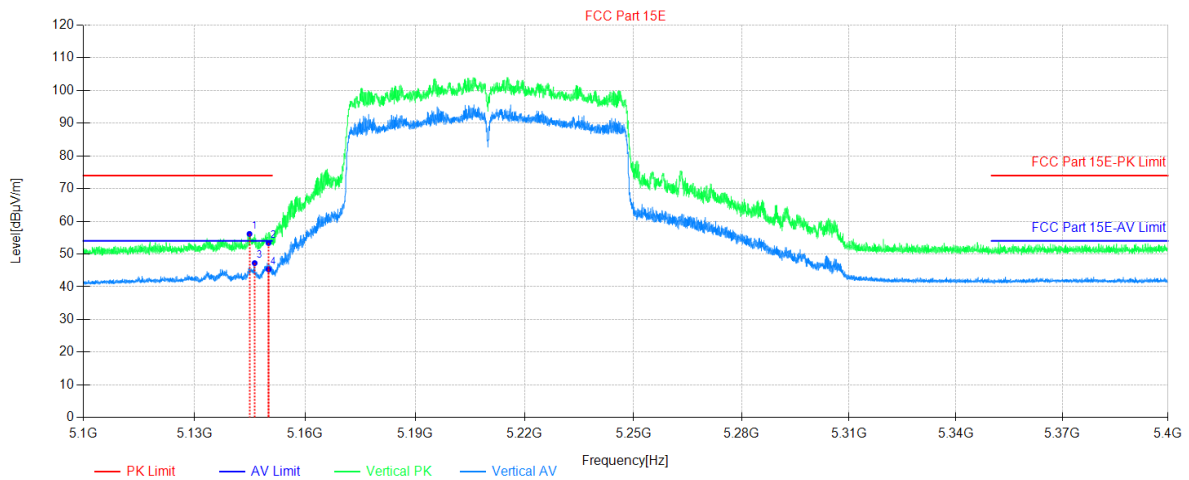
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ac-VHT80\_Channel 42

Test Graph



Data List												
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1	5144.8245	52.27	8.40	60.67	74.00	13.33	150	269	PK	Horizontal	PASS	
2	5150.015	50.02	8.38	58.40	74.00	15.60	150	93	PK	Horizontal	PASS	
3	5146.3846	42.55	8.39	50.94	54.00	3.06	150	100	AV	Horizontal	PASS	
4	5150.015	40.96	8.38	49.34	54.00	4.66	150	84	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	5144.8545	47.76	8.40	56.16	74.00	17.84	150	272	PK	Vertical	PASS	
2	5150.015	44.99	8.38	53.37	74.00	20.63	150	97	PK	Vertical	PASS	
3	5146.2646	38.85	8.39	47.24	54.00	6.76	150	97	AV	Vertical	PASS	
4	5150.015	36.95	8.38	45.33	54.00	8.67	150	104	AV	Vertical	PASS	

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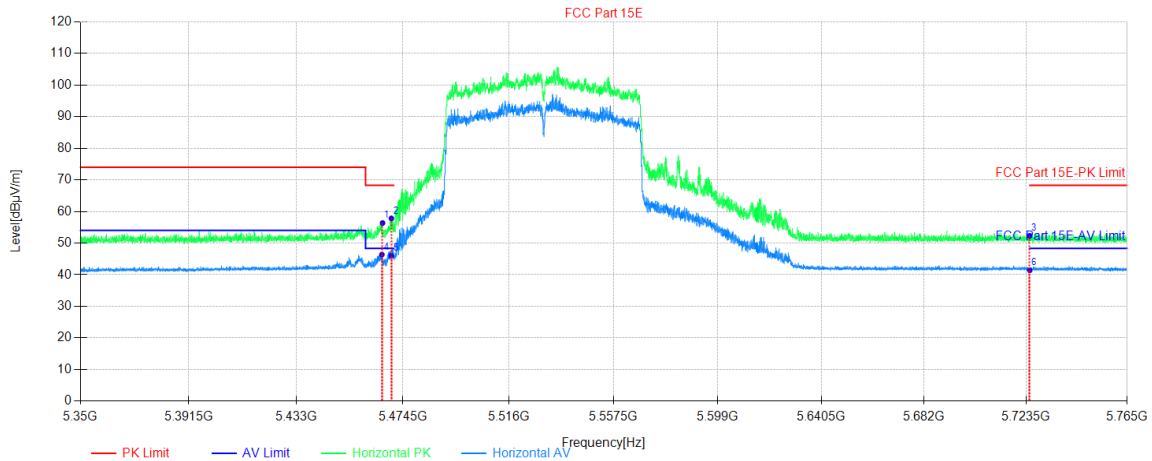
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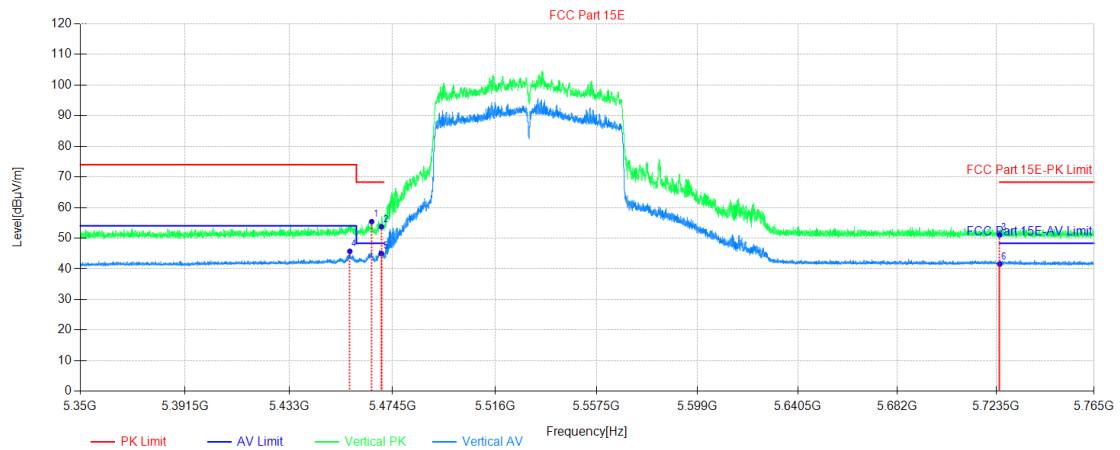
## MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ac-VHT80\_Channel 58

### Test Graph



Data List												
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1	5466.5852	47.10	9.27	56.37	68.30	11.93	150	269	PK	Horizontal	PASS	
2	5470.03	48.56	9.27	57.83	68.30	10.47	150	92	PK	Horizontal	PASS	
3	5725.0315	42.94	9.39	52.33	68.30	15.97	150	76	PK	Horizontal	PASS	
4	5466.3361	37.11	9.27	46.38	48.30	1.92	150	269	AV	Horizontal	PASS	
5	5470.03	36.76	9.27	46.03	48.30	2.27	150	276	AV	Horizontal	PASS	
6	5725.0315	32.03	9.39	41.42	48.30	6.88	150	117	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	46.11	9.27	55.38	68.30	12.92	150	89	PK	Vertical	PASS	
2	5470.03	44.46	9.27	53.73	68.30	14.57	150	89	PK	Vertical	PASS	
3	5725.0315	41.70	9.39	51.09	68.30	17.21	150	338	PK	Vertical	PASS	
4	5457.3297	36.44	9.28	45.72	54.00	8.28	150	89	AV	Vertical	PASS	
5	5470.03	35.73	9.27	45.00	48.30	3.30	150	49	AV	Vertical	PASS	
6	5725.0315	32.12	9.39	41.51	48.30	6.79	150	203	AV	Vertical	PASS	

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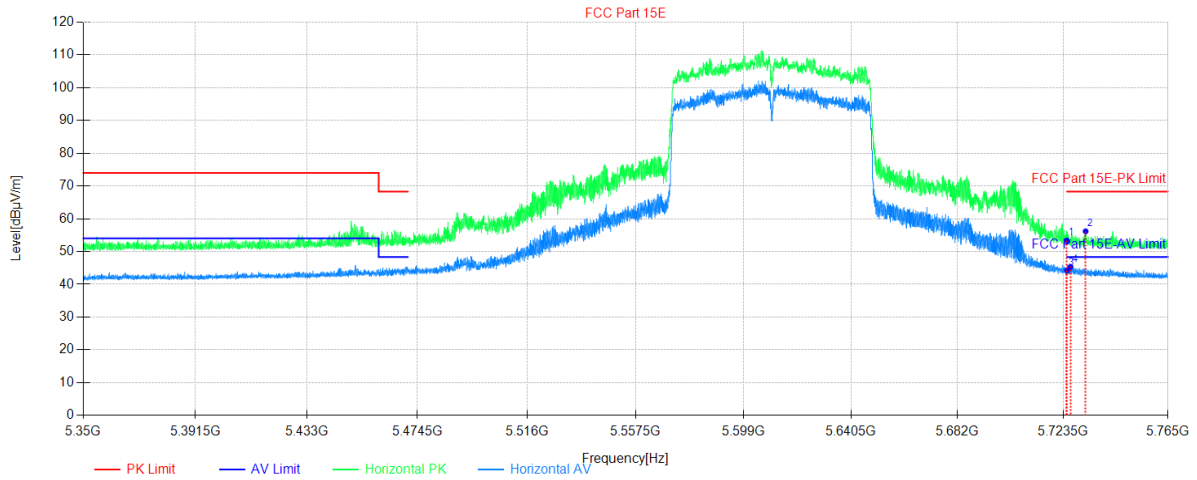
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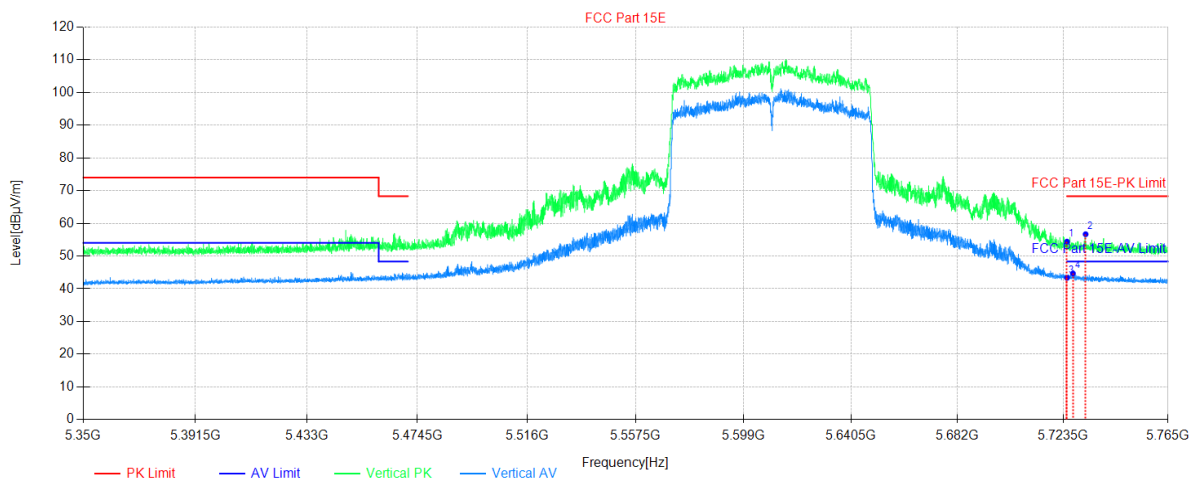
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Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5725.0315	43.98	9.39	53.37	68.30	14.93	150	90	PK	Horizontal	PASS
2	5732.3777	46.82	9.35	56.17	68.30	12.13	150	90	PK	Horizontal	PASS
3	5725.0315	34.85	9.39	44.24	48.30	4.06	150	269	AV	Horizontal	PASS
4	5726.4426	35.95	9.37	45.32	48.30	2.98	150	278	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	5725.0315	45.02	9.39	54.41	68.30	13.89	150	182	PK	Vertical	PASS
2	5732.3777	47.33	9.35	56.68	68.30	11.62	150	167	PK	Vertical	PASS
3	5725.0315	33.97	9.39	43.36	48.30	4.94	150	32	AV	Vertical	PASS
4	5727.3557	35.34	9.35	44.69	48.30	3.61	150	175	AV	Vertical	PASS

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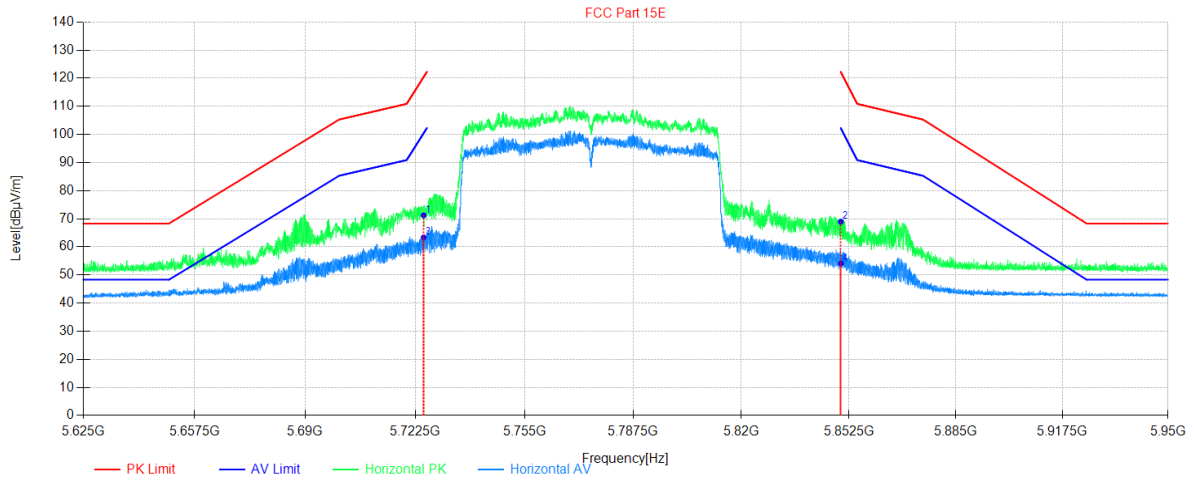
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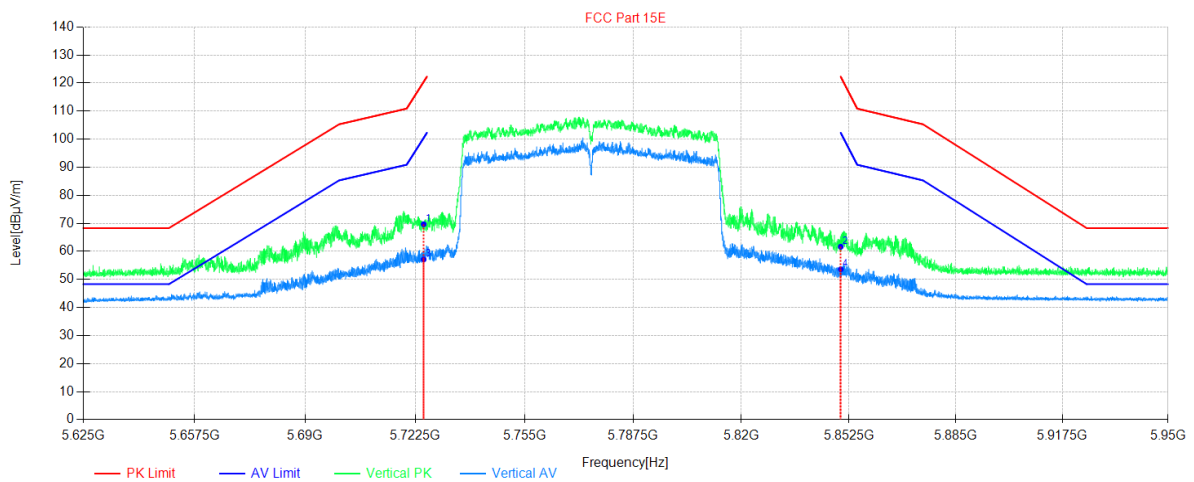
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ac-VHT80\_Channel 155

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	5725.0125	61.84	9.39	71.23	120.42	49.19	150	273	PK	Horizontal	PASS	
2	5850.02	59.12	9.83	68.95	122.25	53.30	150	287	PK	Horizontal	PASS	
3	5725.0125	53.99	9.39	63.38	100.42	37.04	150	287	AV	Horizontal	PASS	
4	5850.02	44.26	9.83	54.09	102.25	48.16	150	273	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	5725.0125	60.28	9.39	69.67	120.42	50.75	150	182	PK	Vertical	PASS	
2	5850.02	51.84	9.83	61.67	122.25	60.58	150	182	PK	Vertical	PASS	
3	5725.0125	47.74	9.39	57.13	100.42	43.29	150	270	AV	Vertical	PASS	
4	5850.02	43.80	9.83	53.63	102.25	48.62	150	182	AV	Vertical	PASS	

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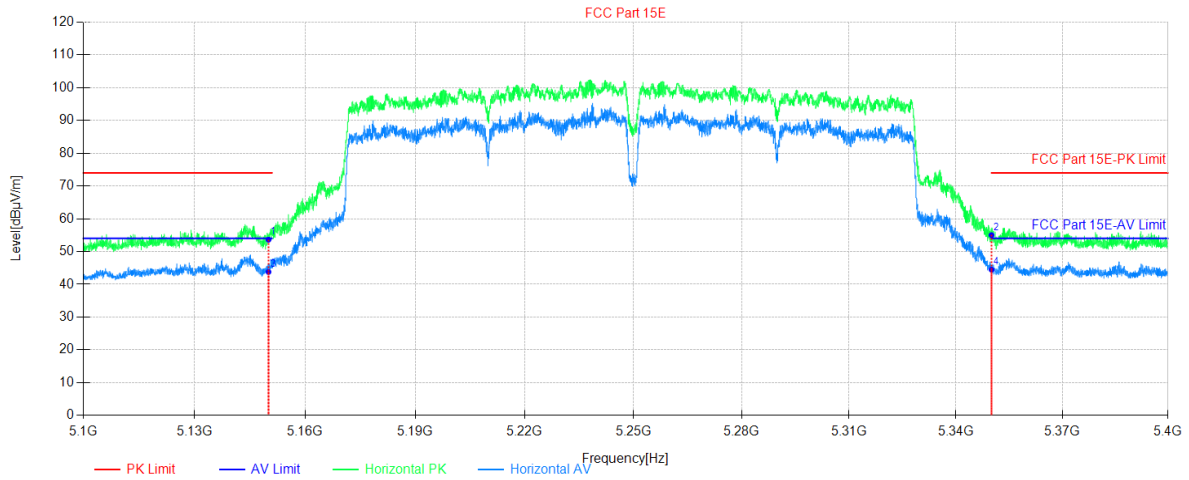
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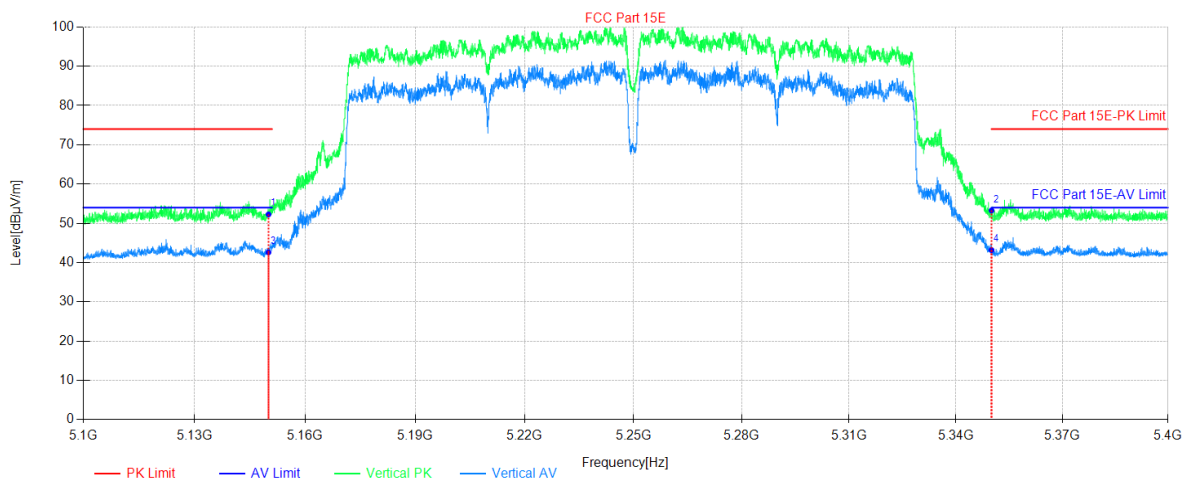
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Test Graph



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	5150.015	45.25	8.38	53.63	74.00	20.37	150	99	PK	Horizontal	PASS	
2	5350.015	46.28	8.74	55.02	74.00	18.98	150	276	PK	Horizontal	PASS	
3	5150.015	35.41	8.38	43.79	54.00	10.21	150	99	AV	Horizontal	PASS	
4	5350.015	35.74	8.74	44.48	54.00	9.52	150	92	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	5150.015	43.89	8.38	52.27	74.00	21.73	150	179	PK	Vertical	PASS	
2	5350.015	44.54	8.74	53.28	74.00	20.72	150	275	PK	Vertical	PASS	
3	5150.015	34.23	8.38	42.61	54.00	11.39	150	84	AV	Vertical	PASS	
4	5350.015	34.45	8.74	43.19	54.00	10.81	150	91	AV	Vertical	PASS	

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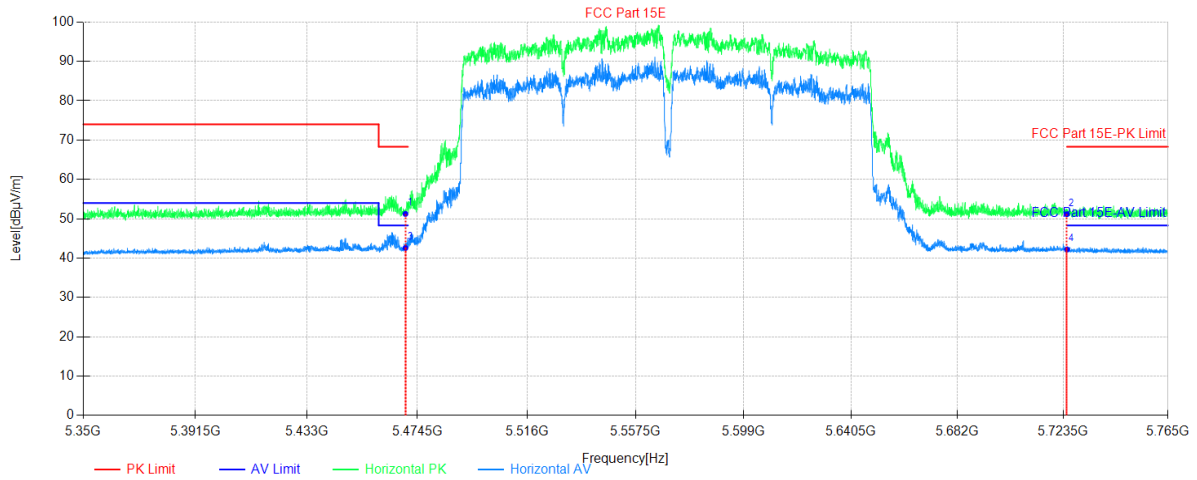
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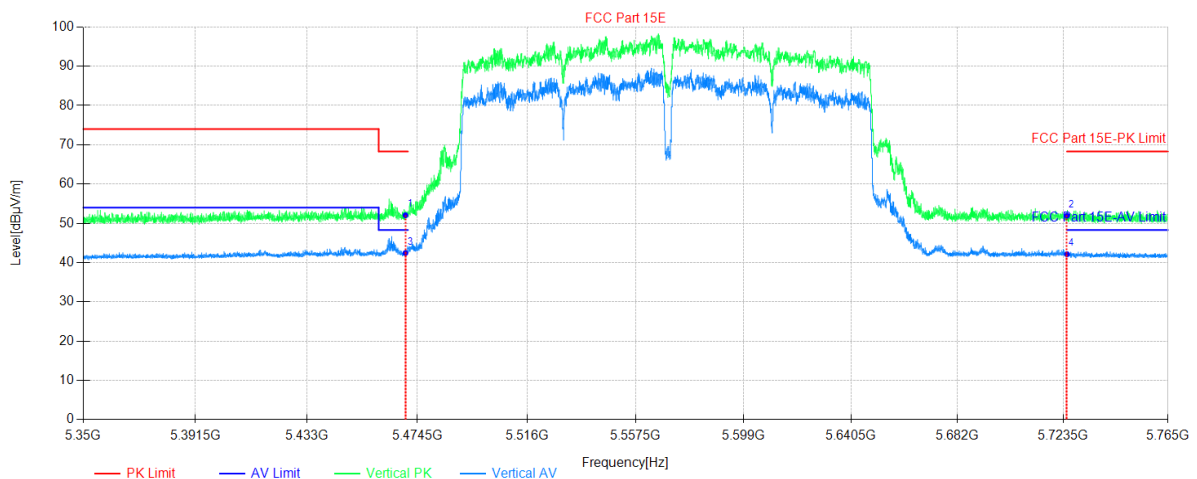
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ac-VHT160\_Channel 114

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	5470.03	41.97	9.27	51.24	68.30	17.06	150	311	PK	Horizontal	PASS	
2	5725.0315	41.79	9.39	51.18	68.30	17.12	150	208	PK	Horizontal	PASS	
3	5470.03	33.30	9.27	42.57	48.30	5.73	150	89	AV	Horizontal	PASS	
4	5725.0315	32.82	9.39	42.21	48.30	6.09	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	5470.03	42.79	9.27	52.06	68.30	16.24	150	132	PK	Vertical	PASS	
2	5725.0315	42.56	9.39	51.95	68.30	16.35	150	61	PK	Vertical	PASS	
3	5470.03	33.17	9.27	42.44	48.30	5.86	150	103	AV	Vertical	PASS	
4	5725.0315	32.76	9.39	42.15	48.30	6.15	150	215	AV	Vertical	PASS	

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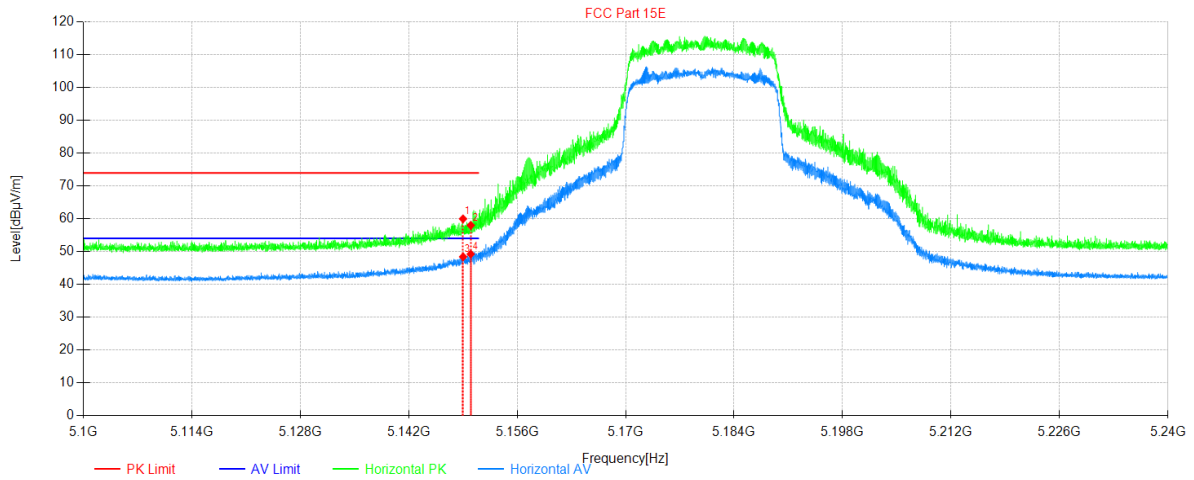
E-mail: info@uttlab.com

<http://www.uttlab.com>

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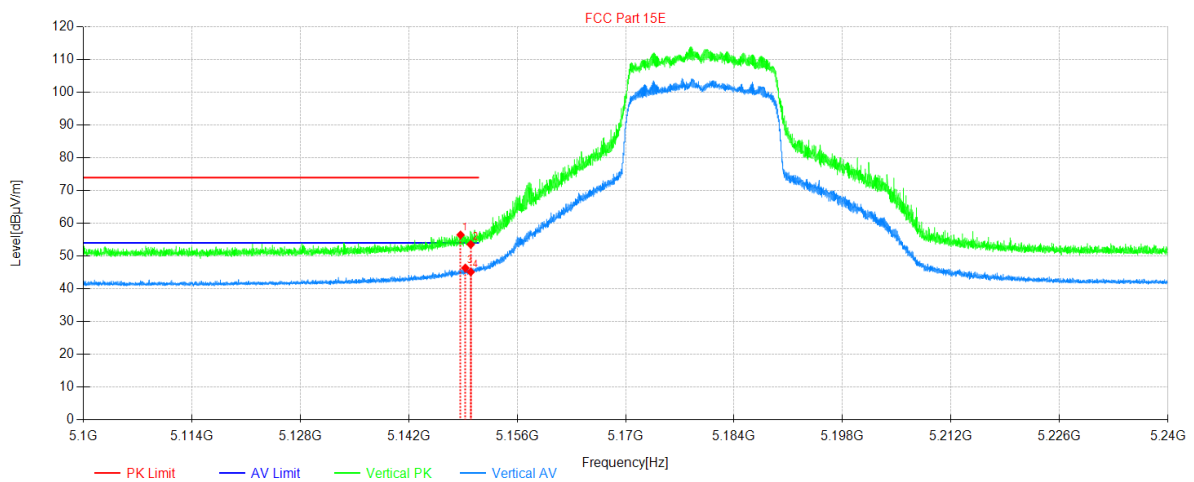
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE20\_Channel 36

Test Graph



Data List											
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1	5149.0189	51.60	8.38	59.98	74.00	14.02	150	85	PK	Horizontal	PASS
2	5150.013	49.63	8.38	58.01	74.00	15.99	150	270	PK	Horizontal	PASS
3	5149.0329	40.02	8.38	48.40	54.00	5.60	150	92	AV	Horizontal	PASS
4	5150.013	40.86	8.38	49.24	54.00	4.76	150	92	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	5148.6969	48.09	8.39	56.48	74.00	17.52	150	299	PK	Vertical	PASS
2	5150.013	45.17	8.38	53.55	74.00	20.45	150	28	PK	Vertical	PASS
3	5149.3129	37.99	8.38	46.37	54.00	7.63	150	94	AV	Vertical	PASS
4	5150.013	36.75	8.38	45.13	54.00	8.87	150	267	AV	Vertical	PASS

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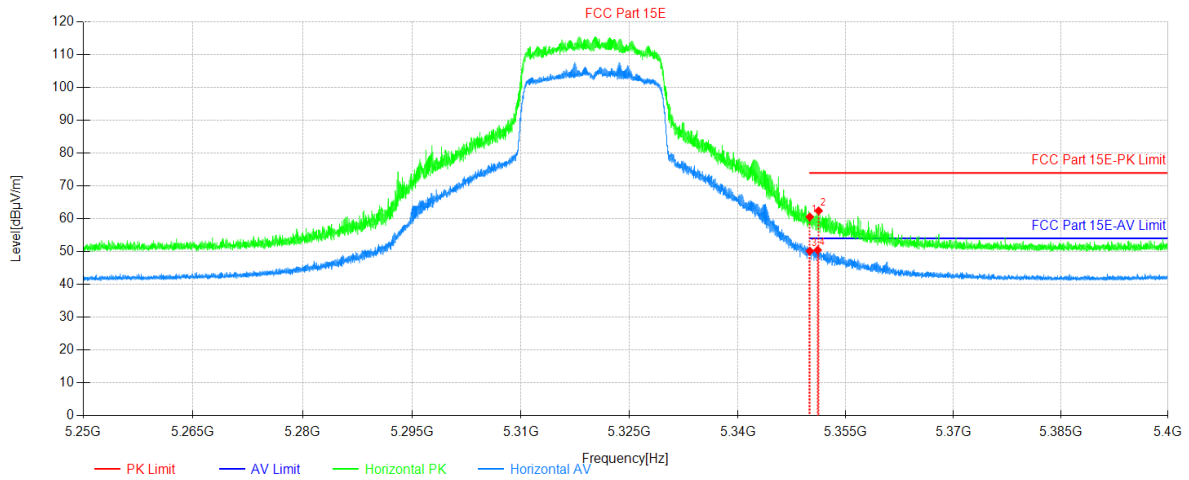
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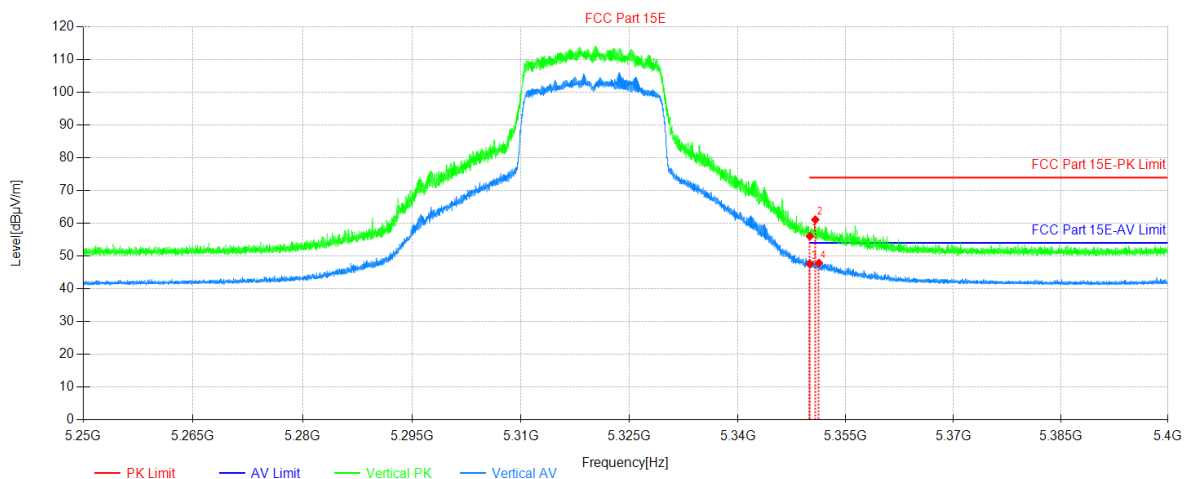
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE20\_Channel 64

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	51.82	8.75	60.57	74.00	13.43	150	270	PK	Horizontal	PASS
2	5351.2301	53.70	8.74	62.44	74.00	11.56	150	270	PK	Horizontal	PASS
3	5350	41.40	8.75	50.15	54.00	3.85	150	270	AV	Horizontal	PASS
4	5351.0951	41.72	8.74	50.46	54.00	3.54	150	278	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350	47.30	8.75	56.05	74.00	17.95	150	285	PK	Vertical	PASS
2	5350.7651	52.38	8.74	61.12	74.00	12.88	150	269	PK	Vertical	PASS
3	5350	38.90	8.75	47.65	54.00	6.35	150	269	AV	Vertical	PASS
4	5351.2751	39.15	8.74	47.89	54.00	6.11	150	213	AV	Vertical	PASS

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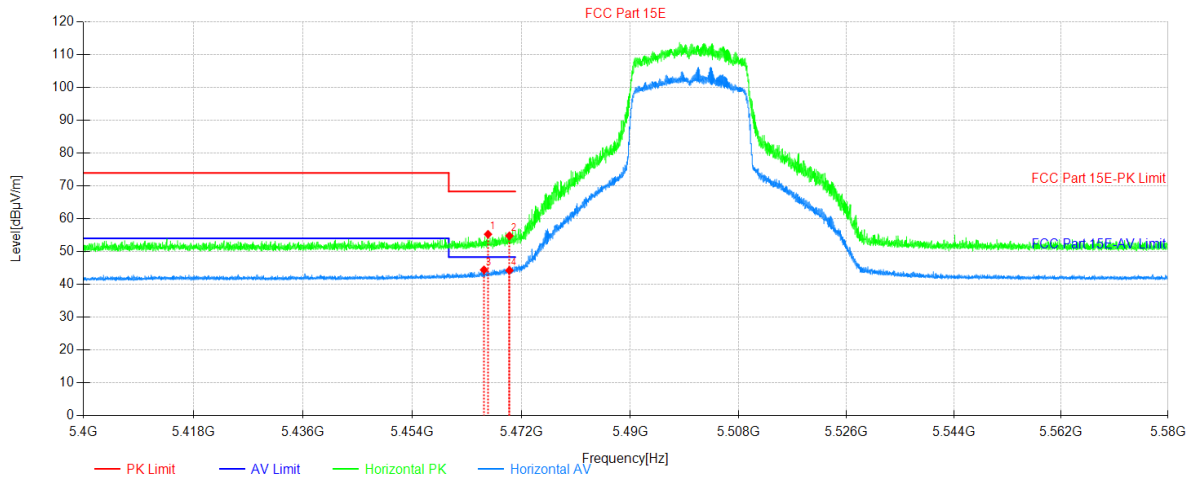
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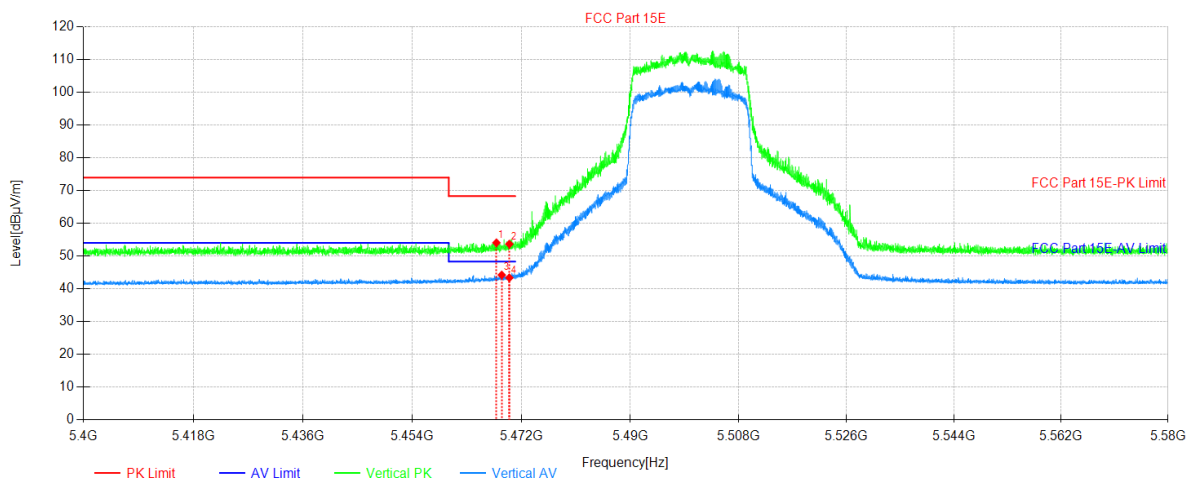
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE20\_Channel 100

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	5466.480	46.01	9.27	55.28	68.30	13.02	150	270	PK	Horizon	PASS
2	5470.009	45.53	9.27	54.80	68.30	13.50	150	270	PK	Horizon	PASS
3	5465.814	35.16	9.27	44.43	48.30	3.87	150	94	AV	Horizon	PASS
4	5470.009	34.98	9.27	44.25	48.30	4.05	150	85	AV	Horizon	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	5467.866	44.80	9.27	54.07	68.30	14.23	150	97	PK	Vertical	PASS
2	5470.009	44.40	9.27	53.67	68.30	14.63	150	337	PK	Vertical	PASS
3	5468.748	34.95	9.27	44.22	48.30	4.08	150	272	AV	Vertical	PASS
4	5470.009	34.11	9.27	43.38	48.30	4.92	150	272	AV	Vertical	PASS

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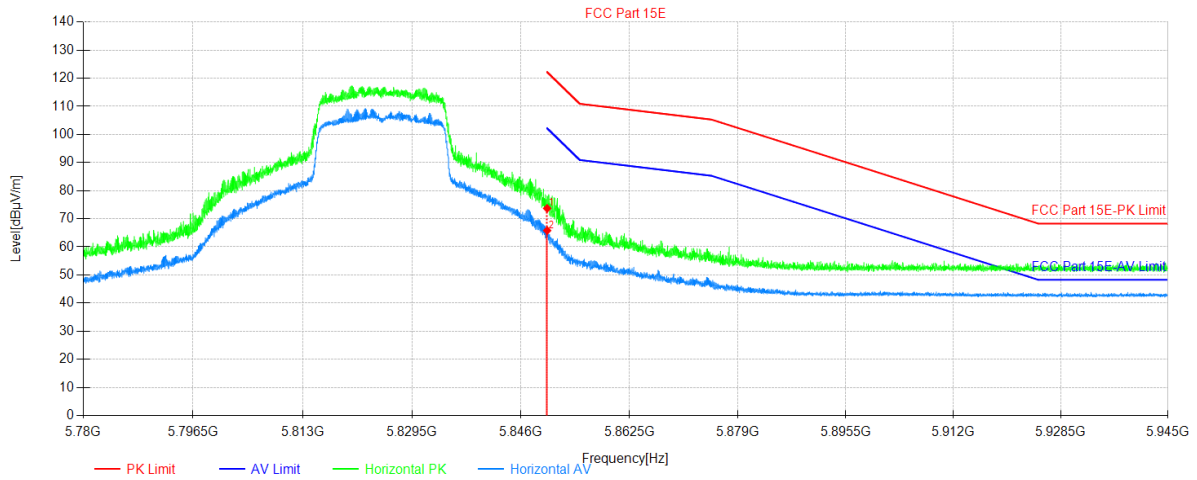
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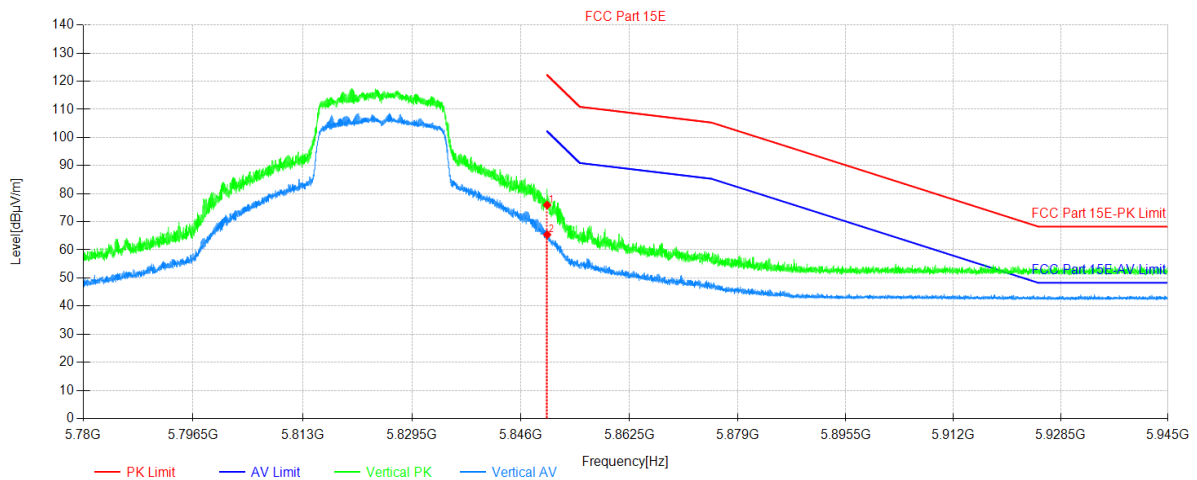
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE20\_Channel 165

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	63.87	9.83	73.70	122.30	48.60	150	102	PK	Horizontal	PASS
2	5850	55.98	9.83	65.81	102.30	36.49	150	273	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5850	66.12	9.83	75.95	122.30	46.35	150	180	PK	Vertical	PASS
2	5850	55.58	9.83	65.41	102.30	36.89	150	173	AV	Vertical	PASS

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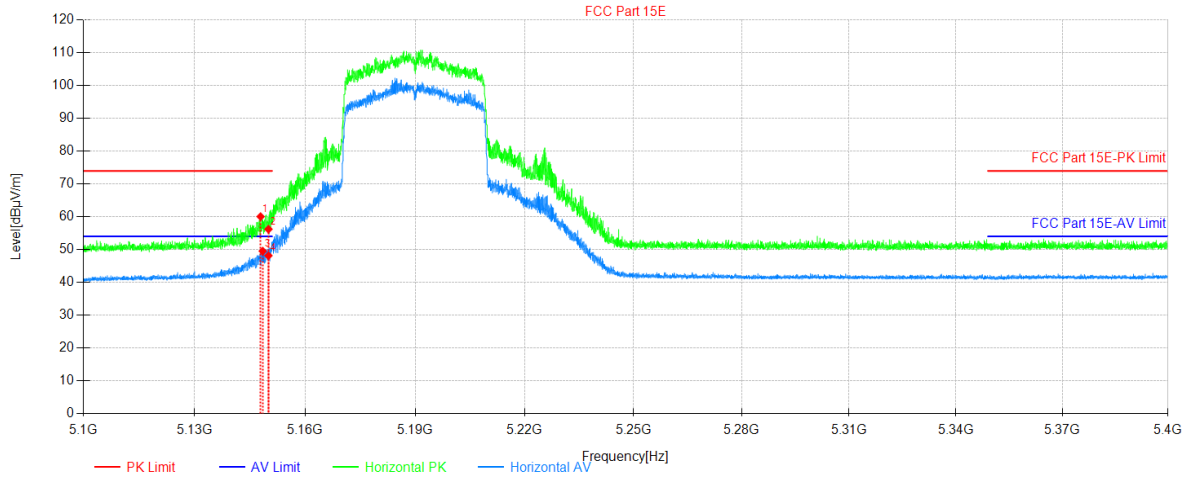
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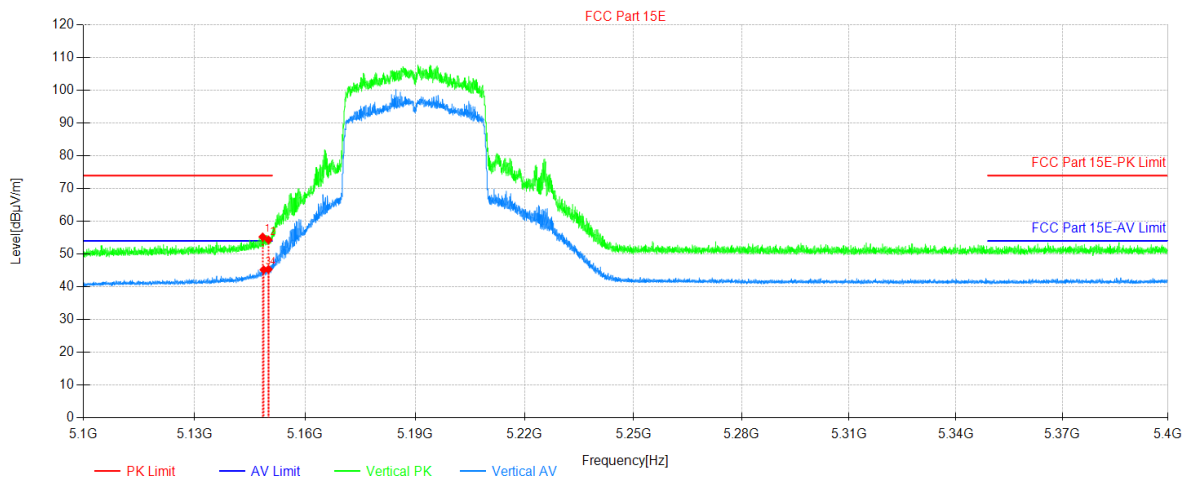
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE40\_Channel 38

Test Graph



Data List												
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1	5147.8848	51.66	8.39	60.05	74.00	13.95	150	83	PK	Horizontal	PASS	
2	5150.015	47.83	8.38	56.21	74.00	17.79	150	92	PK	Horizontal	PASS	
3	5148.4548	41.13	8.39	49.52	54.00	4.48	150	92	AV	Horizontal	PASS	
4	5150.015	39.76	8.38	48.14	54.00	5.86	150	92	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	5148.4548	46.86	8.39	55.25	74.00	18.75	150	98	PK	Vertical	PASS	
2	5150.015	45.96	8.38	54.34	74.00	19.66	150	147	PK	Vertical	PASS	
3	5148.7249	36.82	8.39	45.21	54.00	8.79	150	67	AV	Vertical	PASS	
4	5150.015	36.96	8.38	45.34	54.00	8.66	150	98	AV	Vertical	PASS	

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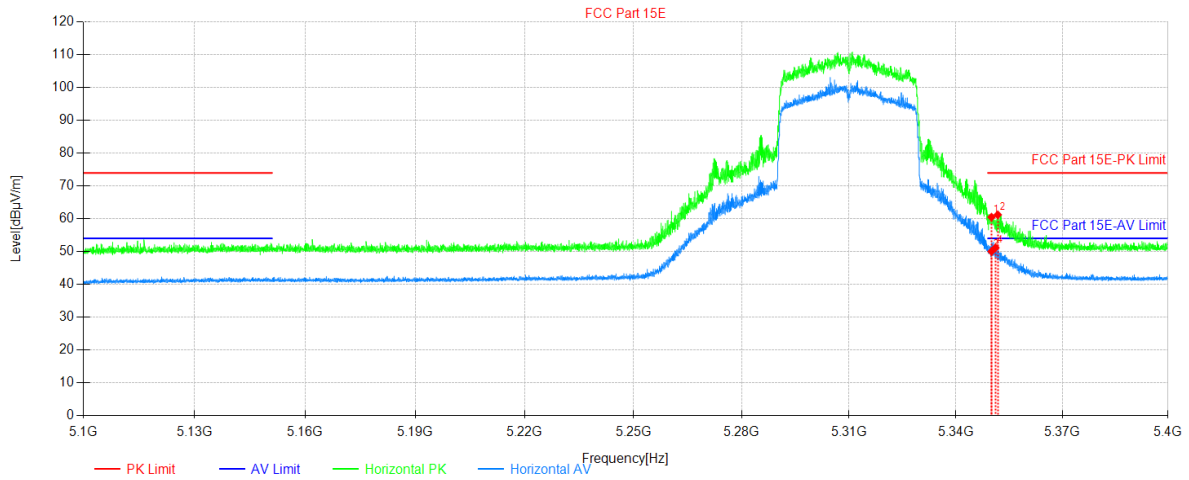
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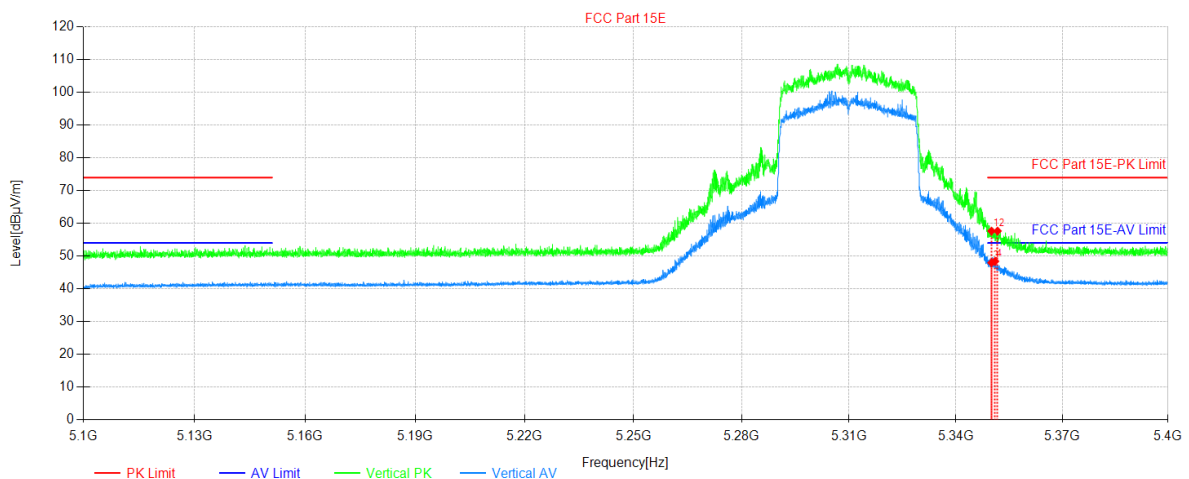
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE40\_Channel 62

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	5350.015	51.77	8.74	60.51	74.00	13.49	150	276	PK	Horizontal	PASS
2	5351.7852	52.49	8.73	61.22	74.00	12.78	150	93	PK	Horizontal	PASS
3	5350.015	41.28	8.74	50.02	54.00	3.98	150	276	AV	Horizontal	PASS
4	5351.1251	42.43	8.74	51.17	54.00	2.83	150	276	AV	Horizontal	PASS

Test Graph



Data List											
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5350.015	48.91	8.74	57.65	74.00	16.35	150	273	PK	Vertical	PASS
2	5351.7252	48.93	8.73	57.66	74.00	16.34	150	273	PK	Vertical	PASS
3	5350.015	39.21	8.74	47.95	54.00	6.05	150	92	AV	Vertical	PASS
4	5351.0351	39.66	8.74	48.40	54.00	5.60	150	273	AV	Vertical	PASS

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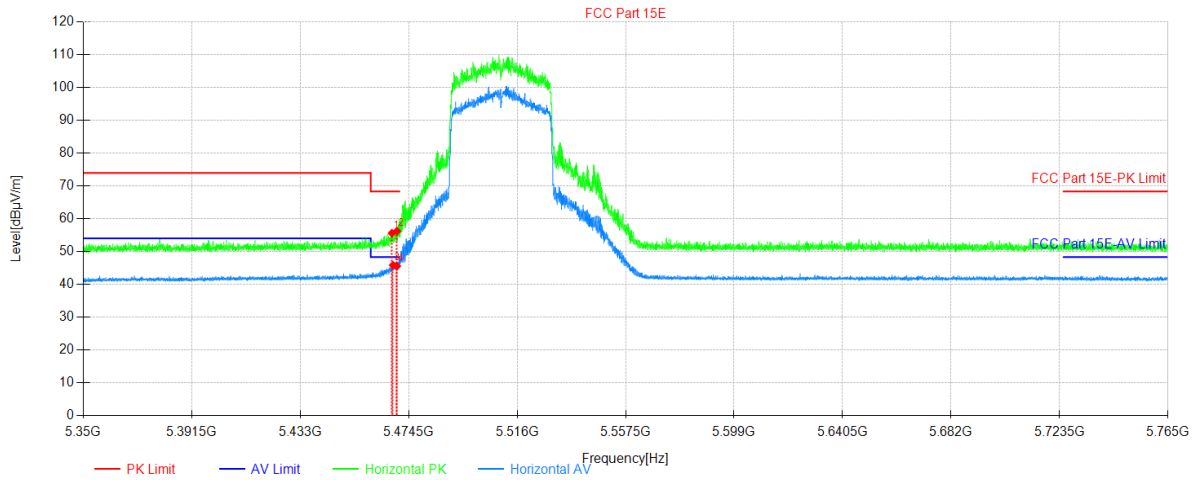
E-mail: info@uttlab.com

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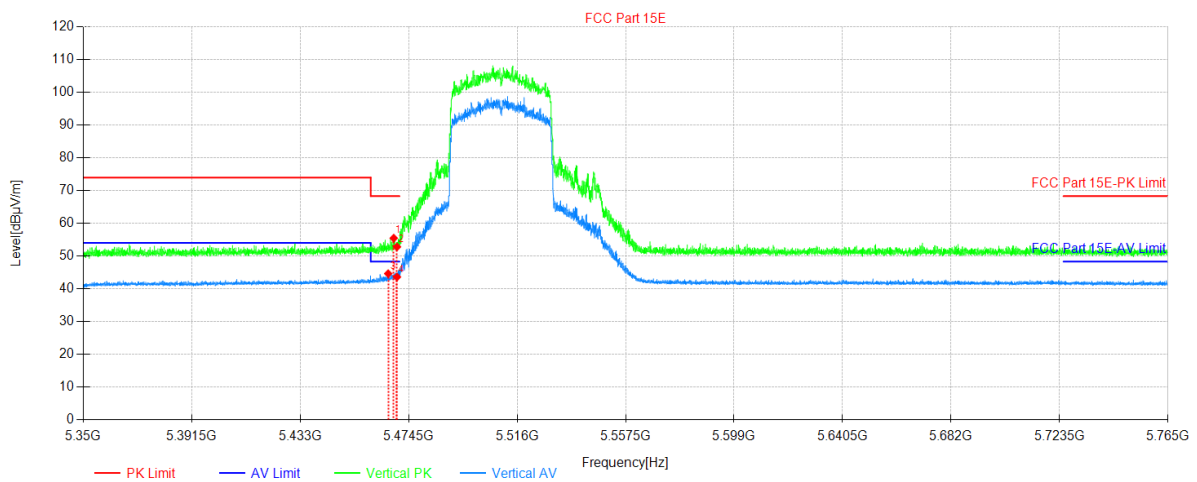
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE40\_Channel 102

Test Graph



Data List												
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1	5468.0793	46.34	9.27	55.61	68.30	12.69	150	279	PK	Horizontal	PASS	
2	5470.03	46.97	9.27	56.24	68.30	12.06	150	84	PK	Horizontal	PASS	
3	5468.4943	36.59	9.27	45.86	48.30	2.44	150	93	AV	Horizontal	PASS	
4	5470.03	36.27	9.27	45.54	48.30	2.76	150	279	AV	Horizontal	PASS	

Test Graph



Data List												
NO.	Freq. [MHz]	Reading [dBµV]	Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict	
1	5468.7849	46.20	9.27	55.47	68.30	12.83	150	93	PK	Vertical	PASS	
2	5470.03	43.54	9.27	52.81	68.30	15.49	150	350	PK	Vertical	PASS	
3	5466.6682	35.36	9.27	44.63	48.30	3.67	150	93	AV	Vertical	PASS	
4	5470.03	34.34	9.27	43.61	48.30	4.69	150	53	AV	Vertical	PASS	

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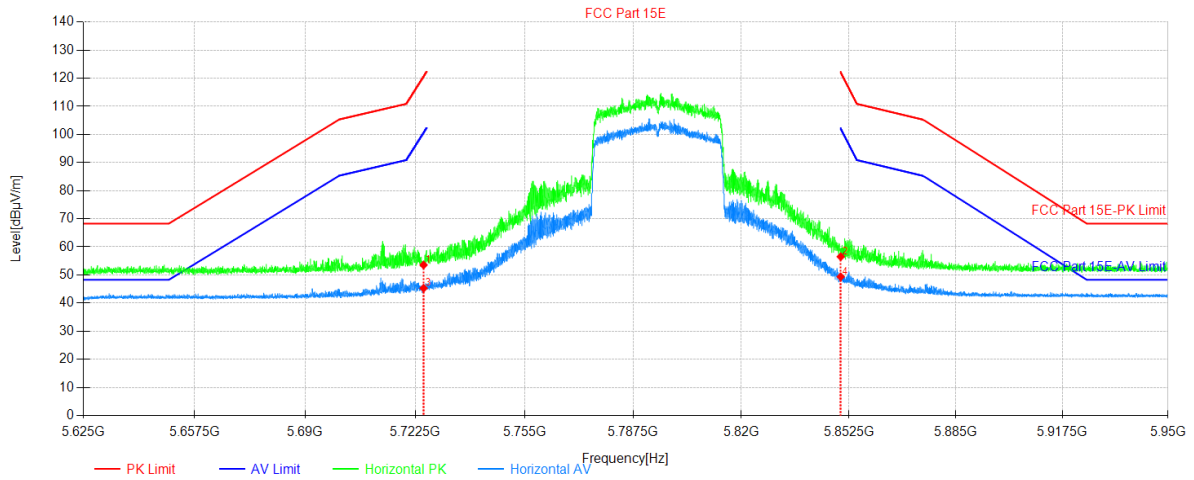
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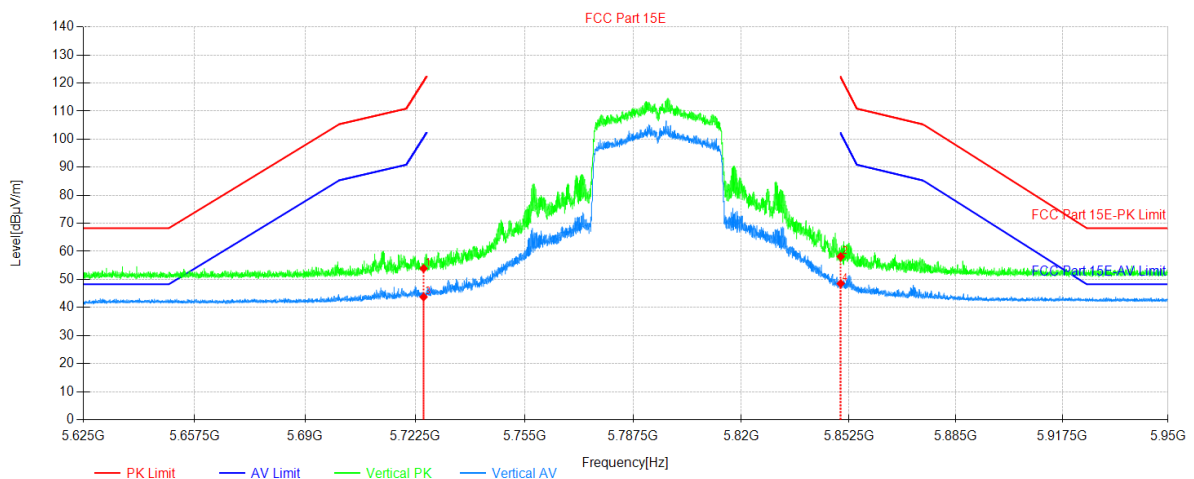
MIMO\_Ant. 0+1+2+3\_ IEEE 802.11ax-HE40\_Channel 159

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	5725.0125	44.16	9.39	53.55	120.42	66.87	150	314	PK	Horizontal	PASS	
2	5850.02	46.67	9.83	56.50	122.25	65.75	150	77	PK	Horizontal	PASS	
3	5725.0125	35.91	9.39	45.30	100.42	55.12	150	273	AV	Horizontal	PASS	
4	5850.02	39.54	9.83	49.37	102.25	52.88	150	273	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	5725.0125	44.52	9.39	53.91	120.42	66.51	150	346	PK	Vertical	PASS	
2	5850.02	48.32	9.83	58.15	122.25	64.10	150	46	PK	Vertical	PASS	
3	5725.0125	34.35	9.39	43.74	100.42	56.68	150	176	AV	Vertical	PASS	
4	5850.02	38.72	9.83	48.55	102.25	53.70	150	176	AV	Vertical	PASS	

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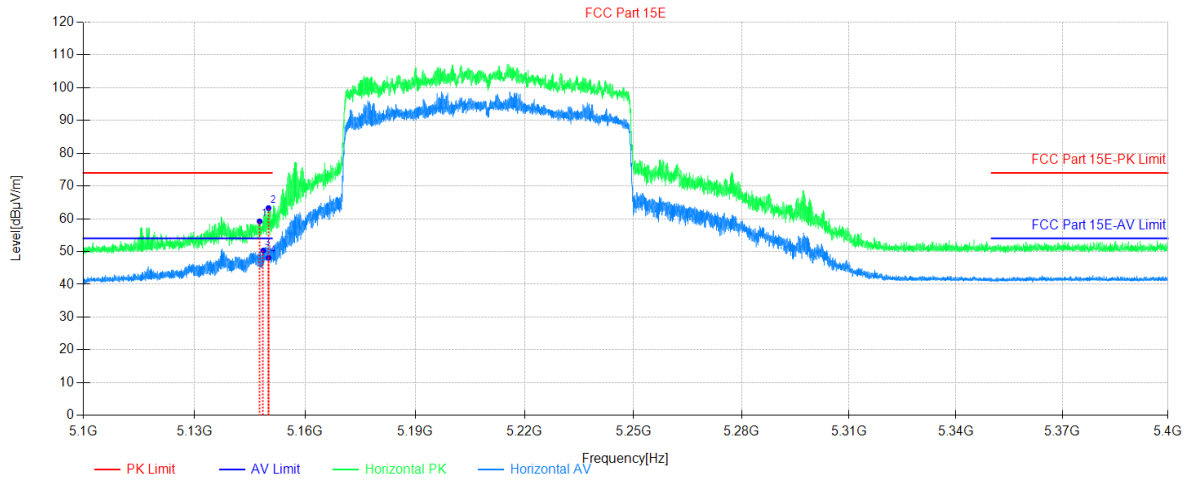
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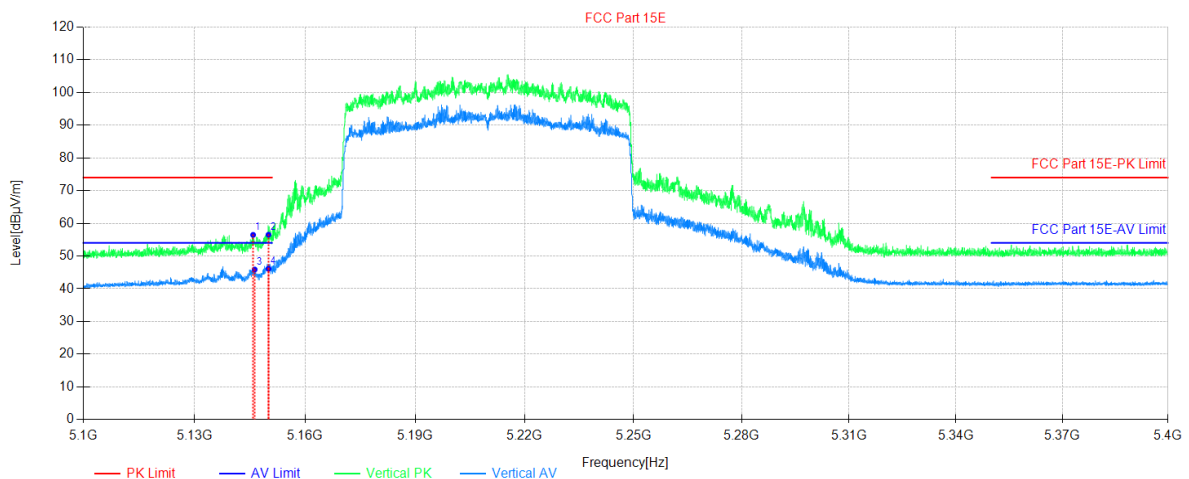
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Test Graph



Data List												
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1	5147.6148	50.82	8.39	59.21	74.00	14.79	150	91	PK	Horizontal	PASS	
2	5150.015	54.87	8.38	63.25	74.00	10.75	150	98	PK	Horizontal	PASS	
3	5148.6049	41.92	8.39	50.31	54.00	3.69	150	91	AV	Horizontal	PASS	
4	5150.015	39.73	8.38	48.11	54.00	5.89	150	84	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	5145.8446	48.08	8.39	56.47	74.00	17.53	150	74	PK	Vertical	PASS	
2	5150.015	48.14	8.38	56.52	74.00	17.48	150	90	PK	Vertical	PASS	
3	5146.2646	37.51	8.39	45.90	54.00	8.10	150	98	AV	Vertical	PASS	
4	5150.015	37.76	8.38	46.14	54.00	7.86	150	276	AV	Vertical	PASS	

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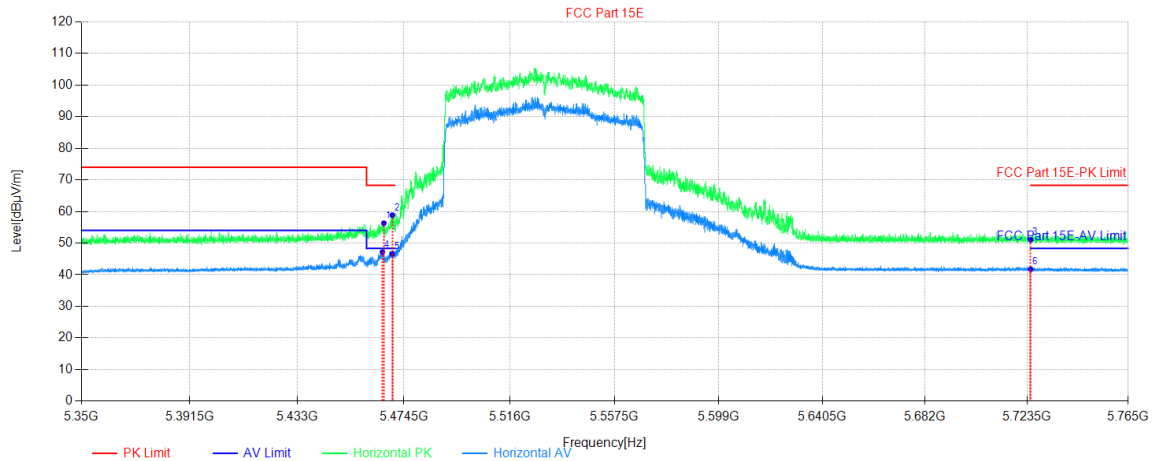
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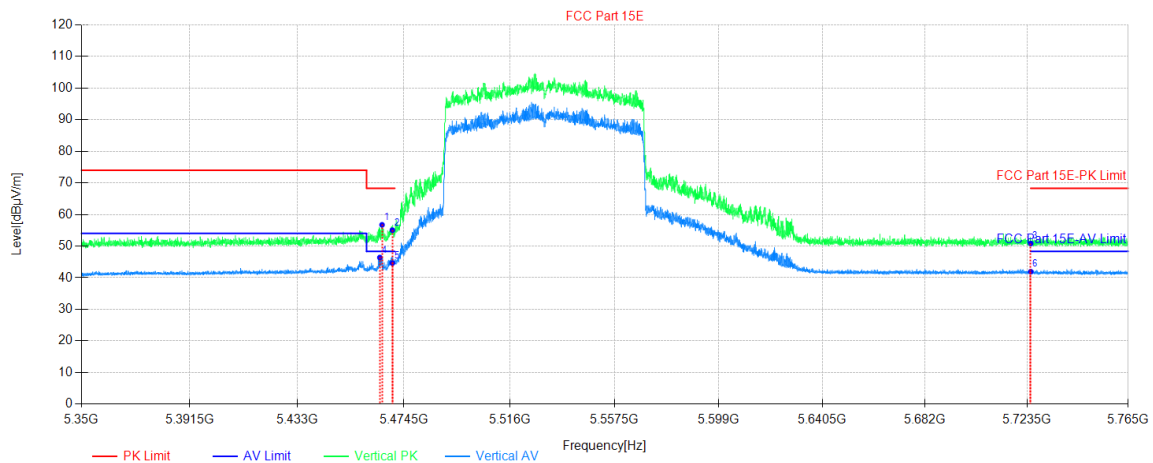
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Data List

NO.	Freq. [MHz]	Reading [dBµV]	Correct Factor [dB/m]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Detector	Polarity	Verdict
1	5466.7097	47.03	9.27	56.30	68.30	12.00	150	276	PK	Horizontal	PASS
2	5470.03	49.58	9.27	58.85	68.30	9.45	150	285	PK	Horizontal	PASS
3	5725.0315	41.66	9.39	51.05	68.30	17.25	150	36	PK	Horizontal	PASS
4	5466.1286	37.91	9.27	47.18	48.30	1.12	150	91	AV	Horizontal	PASS
5	5470.03	37.31	9.27	46.58	48.30	1.72	150	91	AV	Horizontal	PASS
6	5725.0315	32.36	9.39	41.75	48.30	6.55	150	239	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	5466.0041	47.47	9.27	56.74	68.30	11.56	150	92	PK	Vertical	PASS
2	5470.03	45.78	9.27	55.05	68.30	13.25	150	292	PK	Vertical	PASS
3	5725.0315	41.45	9.39	50.84	68.30	17.46	150	0	PK	Vertical	PASS
4	5465.1325	37.13	9.27	46.40	48.30	1.90	150	92	AV	Vertical	PASS
5	5470.03	35.35	9.27	44.62	48.30	3.68	150	36	AV	Vertical	PASS
6	5725.0315	32.55	9.39	41.94	48.30	6.36	150	36	AV	Vertical	PASS

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