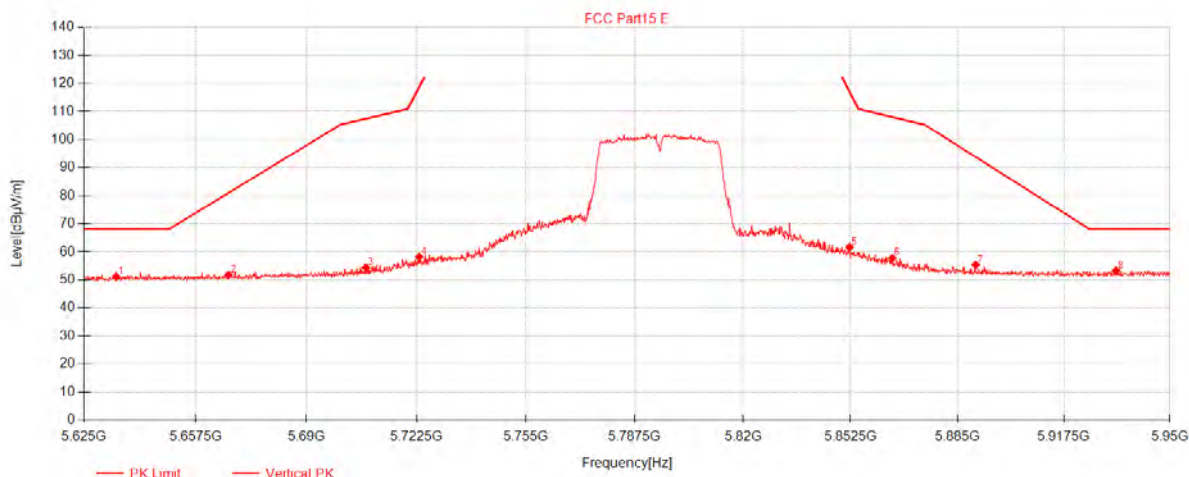


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802.11ac40_Channel 159



Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5634.2625	37.65	13.50	51.15	68.30	17.15	199	241	Vertical
2	5667.0875	38.06	13.71	51.77	80.98	29.21	199	241	Vertical
3	5707.55	40.41	13.92	54.33	107.42	53.09	199	241	Vertical
4	5723.3125	44.29	13.94	58.23	118.45	60.22	199	241	Vertical
5	5852.175	47.49	14.15	61.64	117.34	55.70	199	241	Vertical
6	5865.175	43.60	14.18	57.78	108.05	50.27	199	241	Vertical
7	5890.525	41.11	14.24	55.35	93.78	38.43	199	241	Vertical
8	5933.425	38.90	14.35	53.25	68.30	15.05	199	241	Vertical



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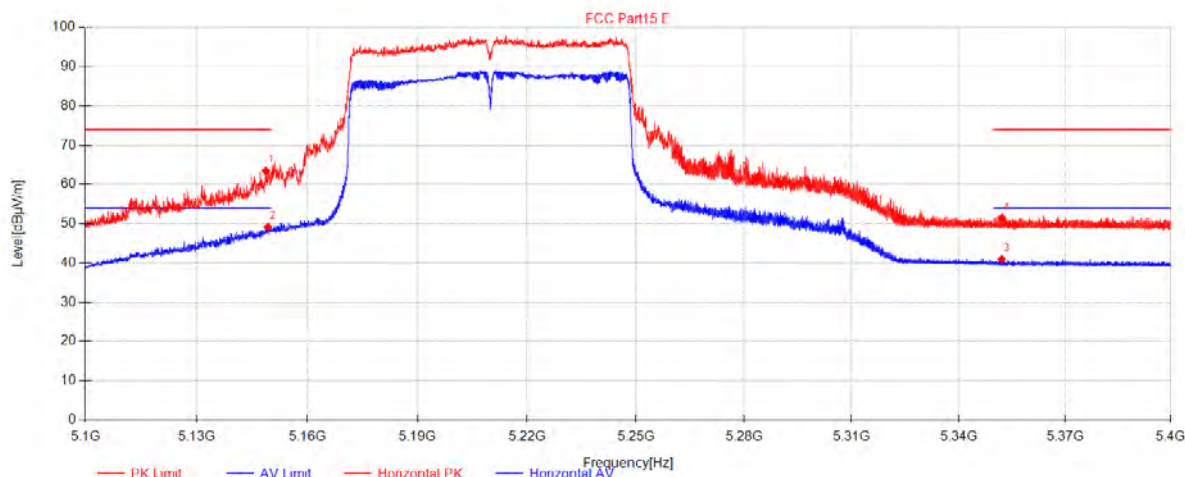
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802.11ac80_Channel 42



Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.7467	50.84	12.63	63.47	74.00	10.53	215	178	Horizontal
2	5149.28	36.52	12.64	49.16	54.00	4.84	215	178	Horizontal
3	5352.085	28.28	12.69	40.97	54.00	13.03	215	178	Horizontal
4	5352.1725	38.80	12.69	51.49	74.00	22.51	215	178	Horizontal



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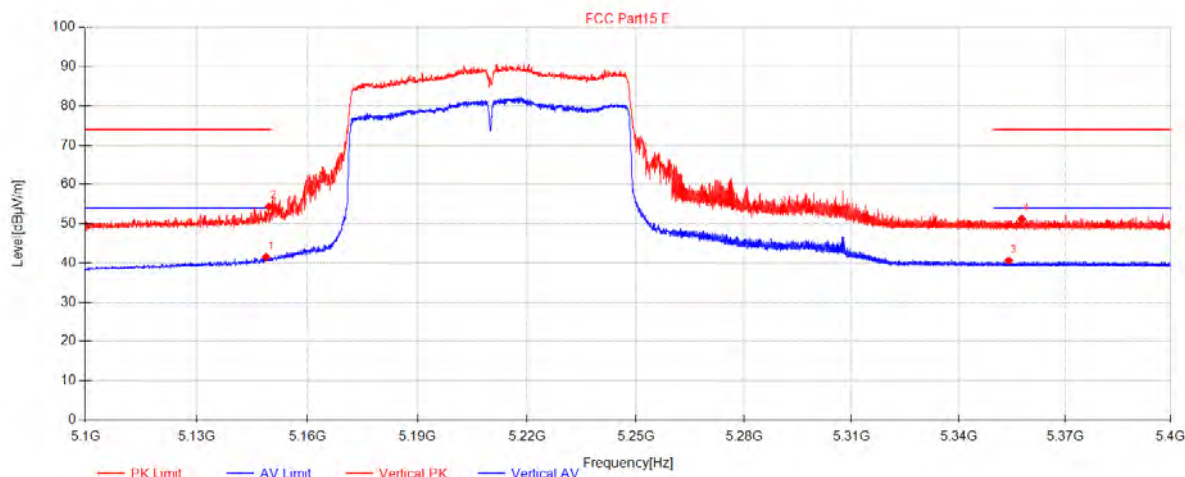
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802.11ac80_Channel 42



Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.7467	28.91	12.63	41.54	54.00	12.46	236	268	Vertical
2	5149.5467	41.75	12.64	54.39	74.00	19.61	236	268	Vertical
3	5354.08	27.89	12.68	40.57	54.00	13.43	236	268	Vertical
4	5357.755	38.56	12.67	51.23	74.00	22.77	236	268	Vertical



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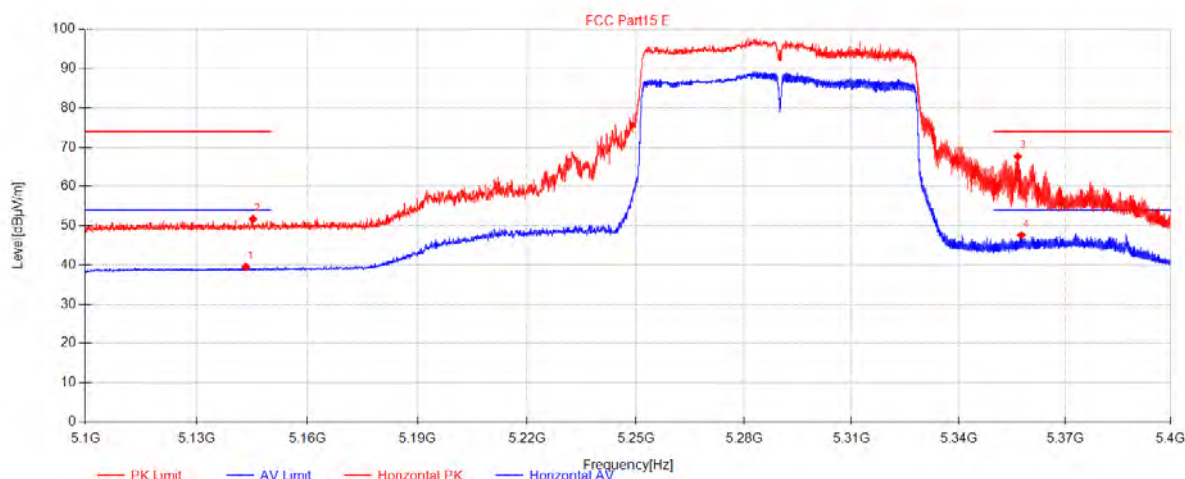
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5143.2667	26.88	12.62	39.50	54.00	14.50	268	171	Horizontal
2	5145.2	39.06	12.62	51.68	74.00	22.32	268	171	Horizontal
3	5356.65	54.95	12.68	67.63	74.00	6.37	268	171	Horizontal
4	5357.65	34.89	12.67	47.56	54.00	6.44	268	171	Horizontal



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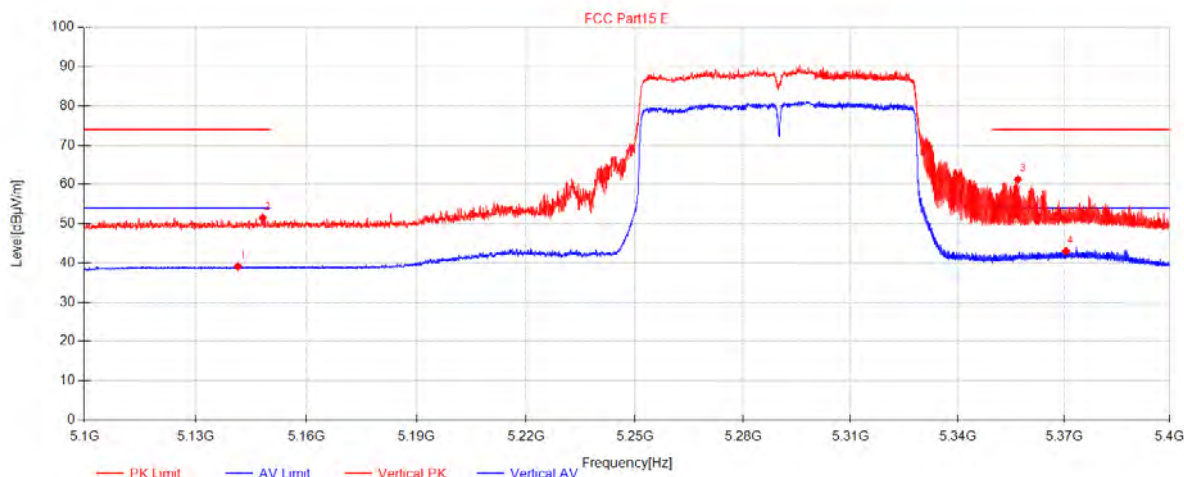
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5141.4	26.52	12.61	39.13	54.00	14.87	140	280	Vertical
2	5148.1333	38.86	12.63	51.49	74.00	22.51	140	280	Vertical
3	5356.9625	48.62	12.67	61.29	74.00	12.71	140	280	Vertical
4	5370.525	30.40	12.63	43.03	54.00	10.97	140	280	Vertical



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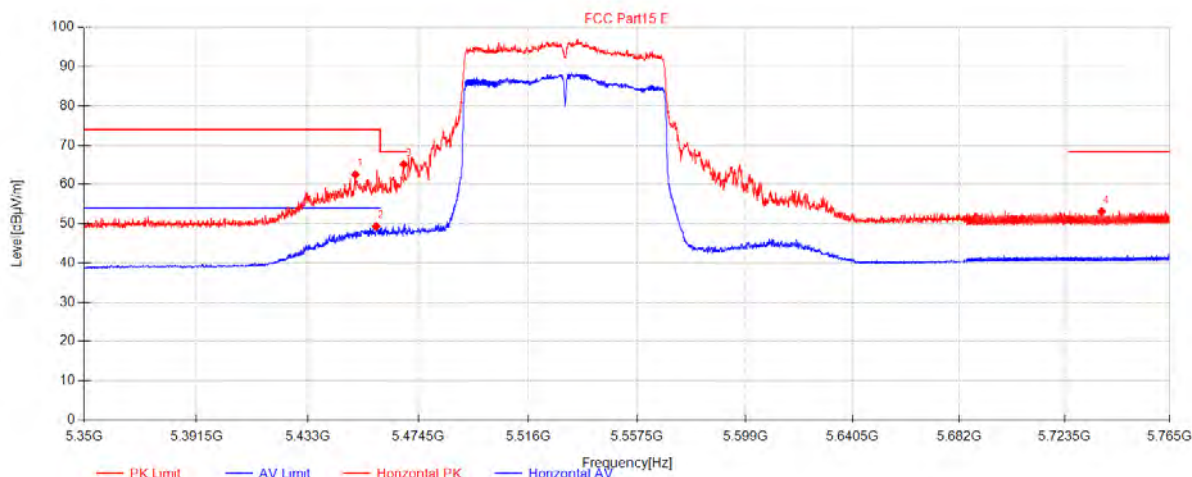
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5450.7233	49.90	12.65	62.55	74.00	11.45	163	180	Horizontal
2	5458.54	36.71	12.67	49.38	54.00	4.62	163	180	Horizontal
3	5468.925	52.41	12.70	65.11	68.30	3.19	163	180	Horizontal
4	5738.01	39.18	13.95	53.13	68.30	15.17	163	180	Horizontal



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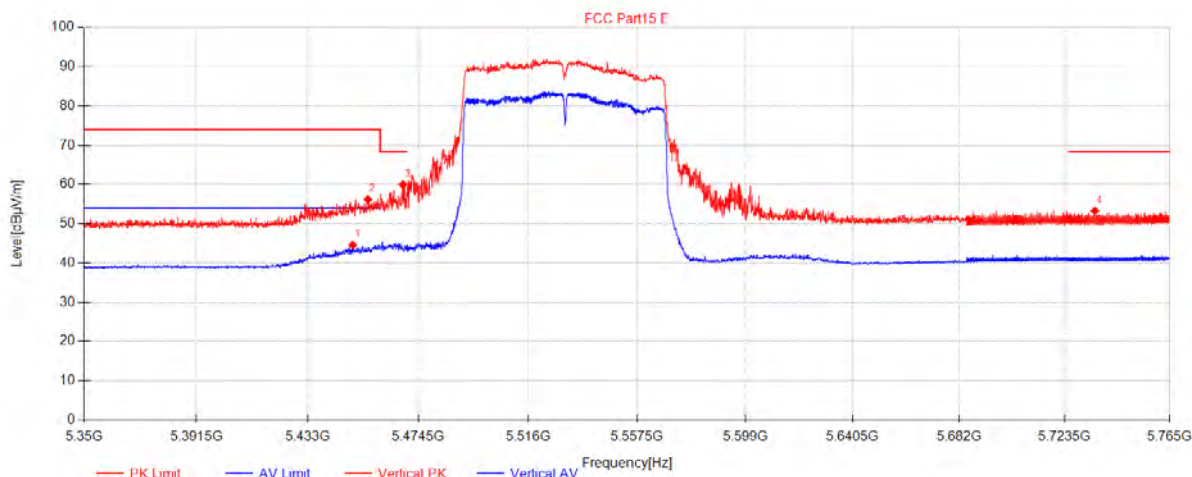
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Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5449.7183	31.93	12.65	44.58	54.00	9.42	168	288	Vertical
2	5455.4133	43.56	12.66	56.22	74.00	17.78	168	288	Vertical
3	5468.59	47.22	12.69	59.91	68.30	8.39	168	288	Vertical
4	5735.29	39.29	13.95	53.24	68.30	15.06	168	288	Vertical



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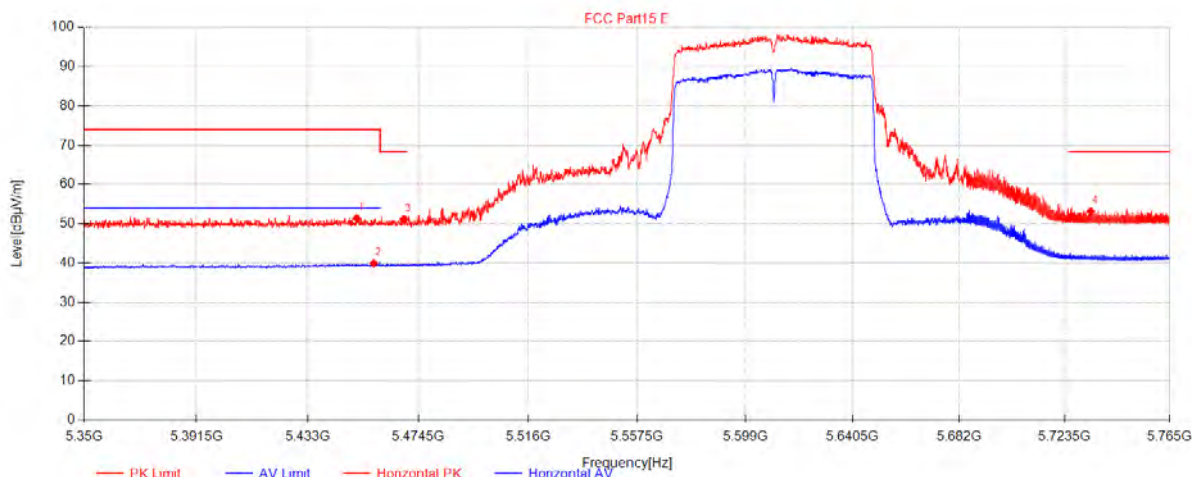
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Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5451.17	38.76	12.65	51.41	74.00	22.59	258	31	Horizontal
2	5457.6467	27.18	12.67	39.85	54.00	14.15	258	31	Horizontal
3	5468.8133	38.40	12.70	51.10	68.30	17.20	258	31	Horizontal
4	5733.69	39.20	13.95	53.15	68.30	15.15	258	31	Horizontal



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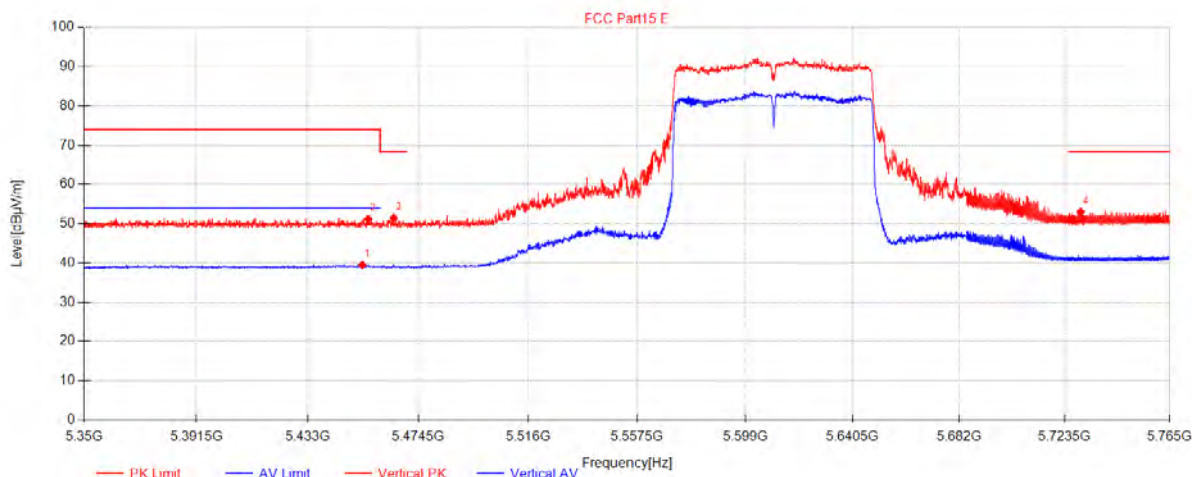
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Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5453.2917	26.84	12.66	39.50	54.00	14.50	240	222	Vertical
2	5455.525	38.54	12.66	51.20	74.00	22.80	240	222	Vertical
3	5465.1283	38.76	12.69	51.45	68.30	16.85	240	222	Vertical
4	5729.72	39.02	13.95	52.97	68.30	15.33	240	222	Vertical



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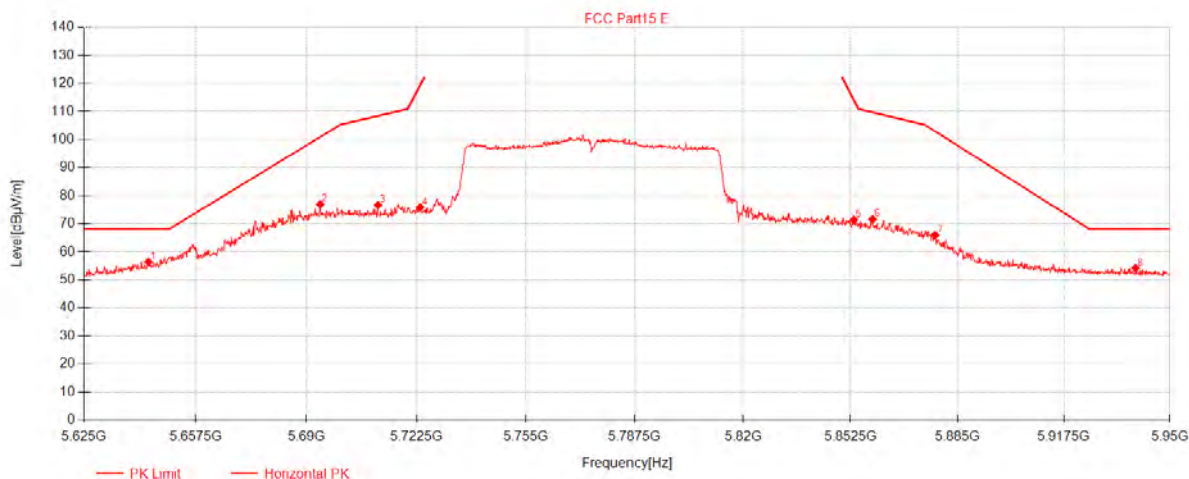
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5643.6875	42.83	13.56	56.39	68.30	11.91	169	204	Horizontal
2	5694.0625	63.09	13.88	76.97	100.92	23.95	169	204	Horizontal
3	5711.125	62.70	13.93	76.63	108.42	31.79	169	204	Horizontal
4	5723.6375	61.93	13.94	75.87	119.19	43.32	169	204	Horizontal
5	5853.475	57.21	14.15	71.36	114.38	43.02	169	204	Horizontal
6	5859.1625	57.43	14.16	71.59	109.73	38.14	169	204	Horizontal
7	5878.175	51.66	14.21	65.87	102.94	37.07	169	204	Horizontal
8	5939.4375	39.77	14.37	54.14	68.30	14.16	169	204	Horizontal



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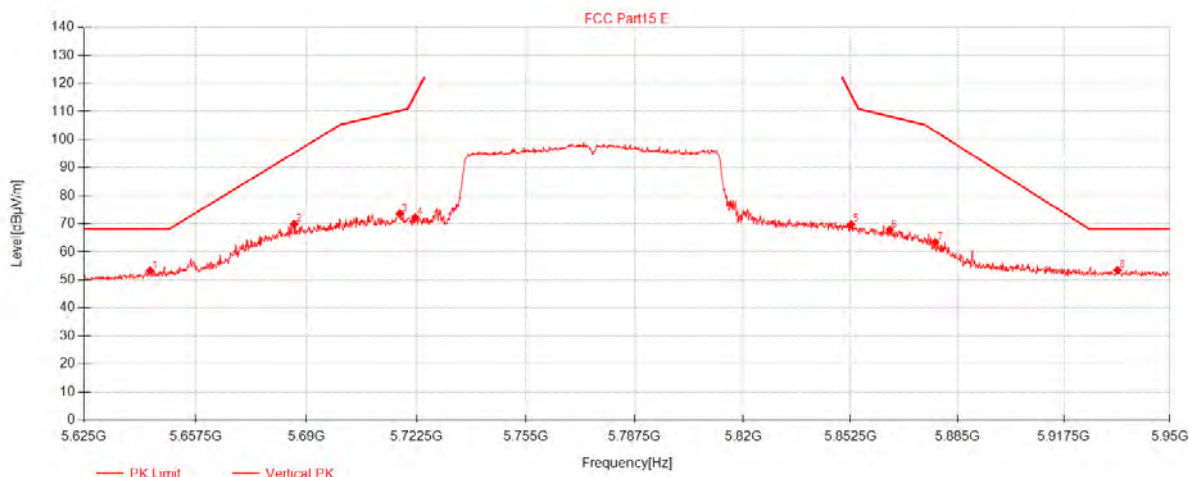
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Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5644.175	39.66	13.57	53.23	68.30	15.07	255	261	Vertical
2	5686.425	56.07	13.83	69.90	95.29	25.39	255	261	Vertical
3	5717.625	59.68	13.93	73.61	110.24	36.63	255	261	Vertical
4	5722.175	58.28	13.94	72.22	115.86	43.64	255	261	Vertical
5	5852.6625	55.60	14.15	69.75	116.23	46.48	255	261	Vertical
6	5864.3625	53.66	14.17	67.83	108.28	40.45	255	261	Vertical
7	5878.175	49.21	14.21	63.42	102.94	39.52	255	261	Vertical
8	5933.9125	39.07	14.35	53.42	68.30	14.88	255	261	Vertical



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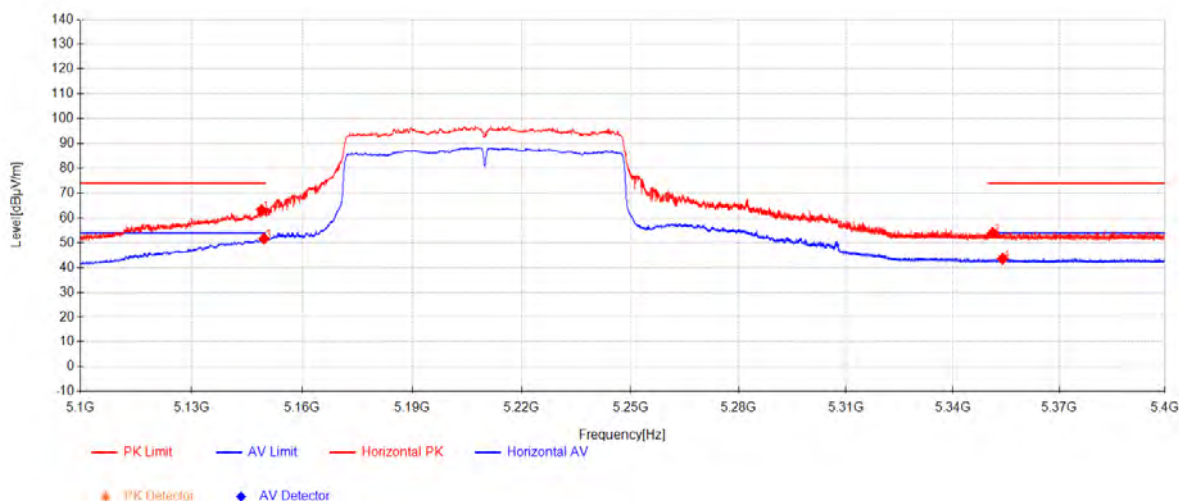
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Test on the worst case:

Restricted bands around fundamental frequency

802.11ac80_Channel 42



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.96	48.74	32.60	-18.09	63.25	74.00	10.75	102	122	Horizontal
2	5351.245	38.78	32.60	-17.39	53.99	74.00	20.01	102	122	Horizontal
3	5149.64	37.15	32.60	-18.09	51.66	54.00	2.34	102	122	Horizontal
4	5353.975	28.33	32.60	-17.38	43.55	54.00	10.45	102	122	Horizontal



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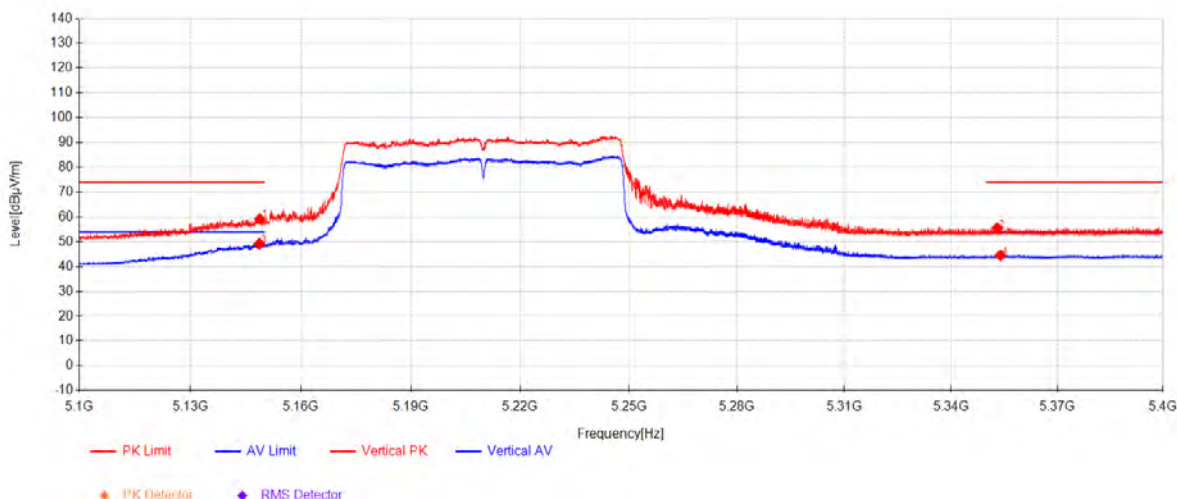
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	5148.84	44.69	32.60	-18.09	59.20	74.00	14.80	368	167	Vertical
2	5353.0125	40.28	32.60	-17.39	55.49	74.00	18.51	368	167	Vertical
3	5148.72	34.67	32.60	-18.09	49.18	54.00	4.82	368	167	Vertical
4	5353.9225	29.31	32.60	-17.38	44.53	54.00	9.47	368	167	Vertical

Remark:

- 1) The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:

Level = Reading(dBμV) + AF(dB/m) + Factor(dB):

AF = Antenna Factor(dB/m)

Factor = Cable Factor(dB) - Preamplifier gain(dB)

Margin = Limit(dBμV/m) – Level(dBμV/m)

---End of Report---



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