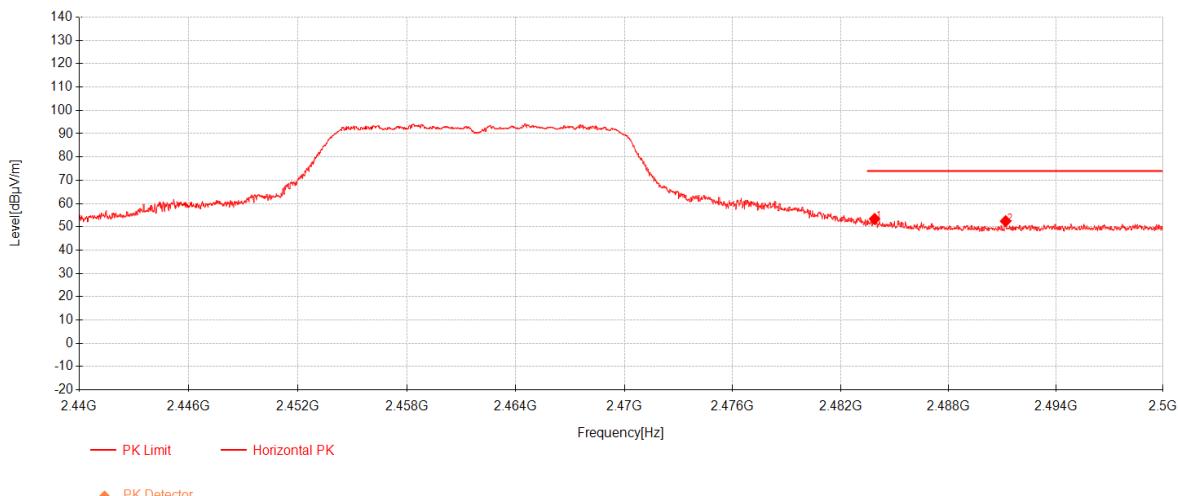


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802.11g ANT1_Channel 11



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.89	48.34	27.36	-22.29	53.41	74.00	20.59	Horizontal
2	2491.195	47.35	27.38	-22.29	52.44	74.00	21.56	Horizontal



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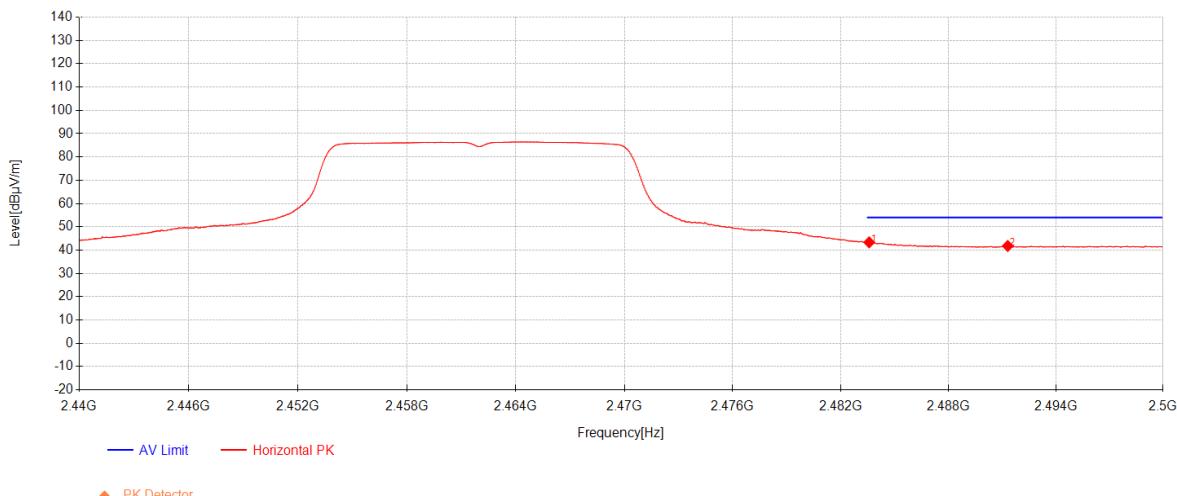
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.59	38.28	27.36	-22.29	43.35	54.00	10.65	Horizontal
2	2491.315	36.70	27.38	-22.29	41.79	54.00	12.21	Horizontal



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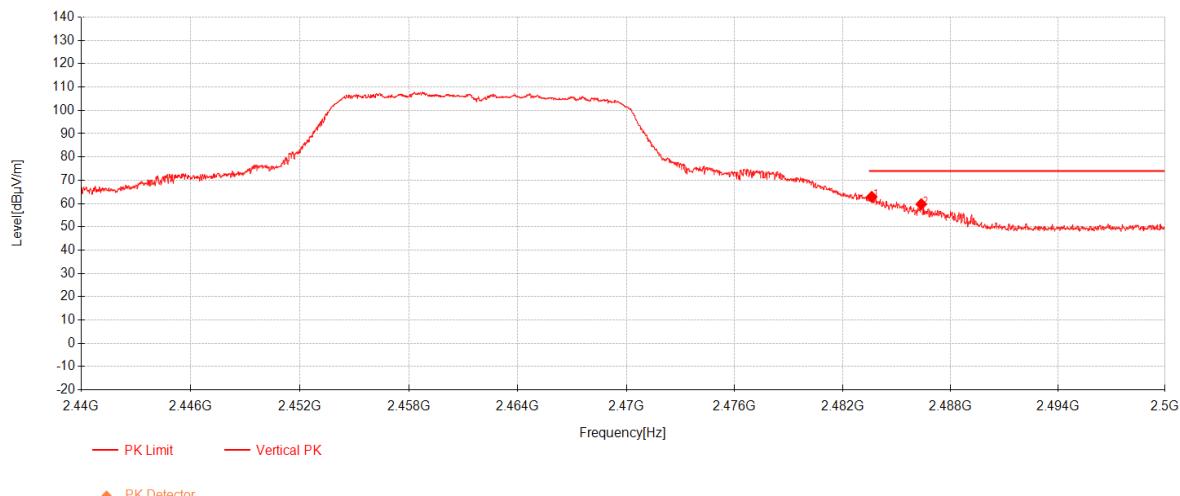
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.62	57.80	27.36	-22.29	62.87	74.00	11.13	Vertical
2	2486.38	54.63	27.37	-22.29	59.71	74.00	14.29	Vertical



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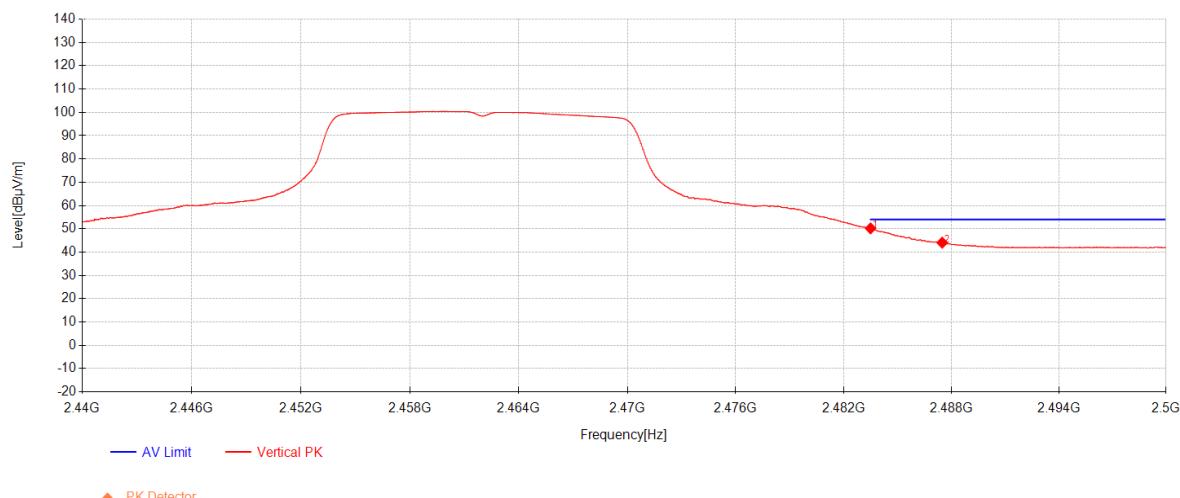
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Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	2483.5	45.13	27.36	-22.29	50.20	54.00	3.80	Vertical
2	2487.49	38.99	27.37	-22.29	44.07	54.00	9.93	Vertical



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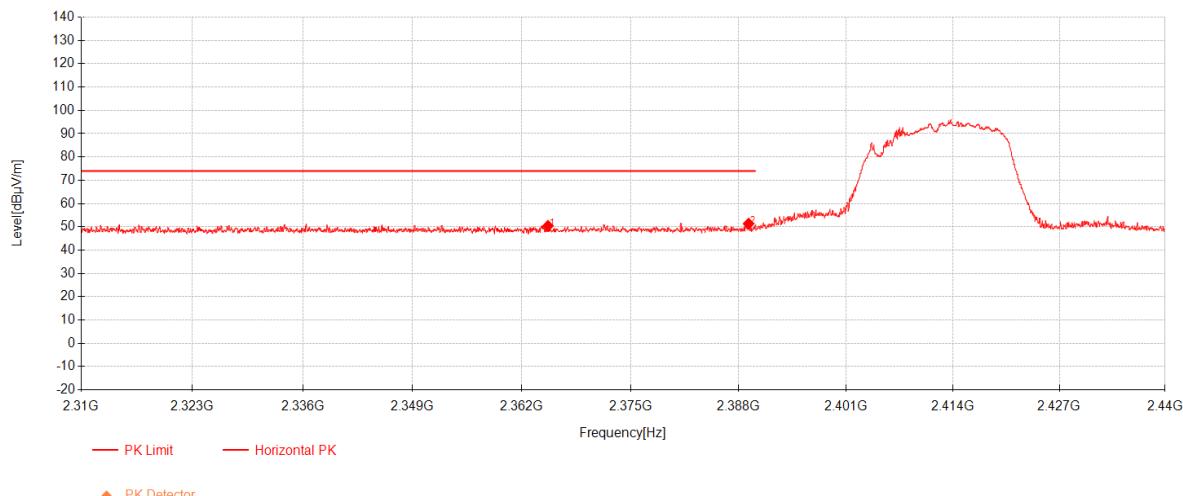
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2365.12	45.77	27.10	-22.46	50.41	74.00	23.59	Horizontal
2	2389.2025	46.58	27.16	-22.40	51.34	74.00	22.66	Horizontal



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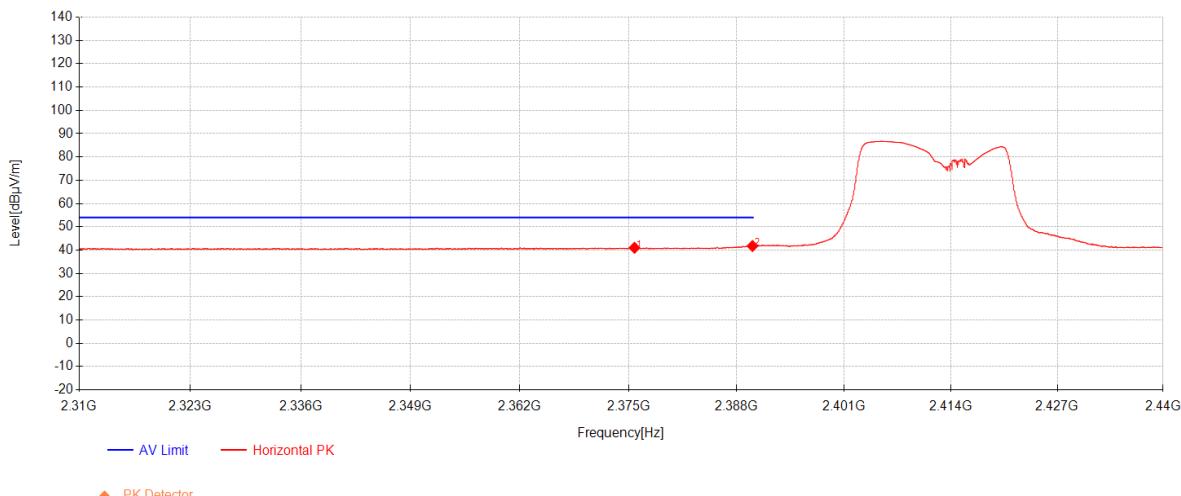
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2375.715	36.32	27.13	-22.43	41.01	54.00	12.99	Horizontal
2	2389.9175	37.02	27.16	-22.40	41.78	54.00	12.22	Horizontal



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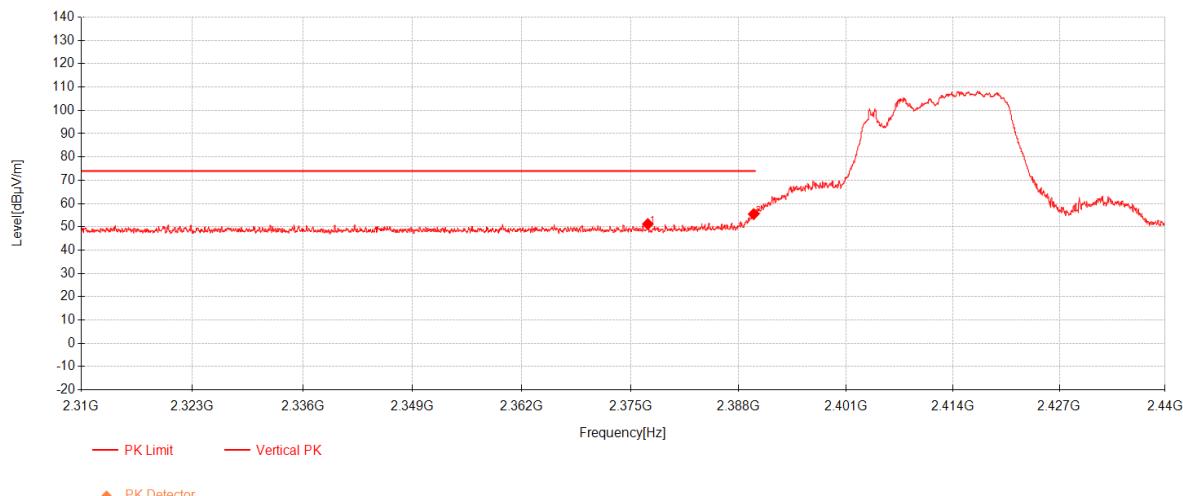
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2377.08	46.49	27.13	-22.43	51.19	74.00	22.81	Vertical
2	2389.82	50.72	27.16	-22.40	55.48	74.00	18.52	Vertical



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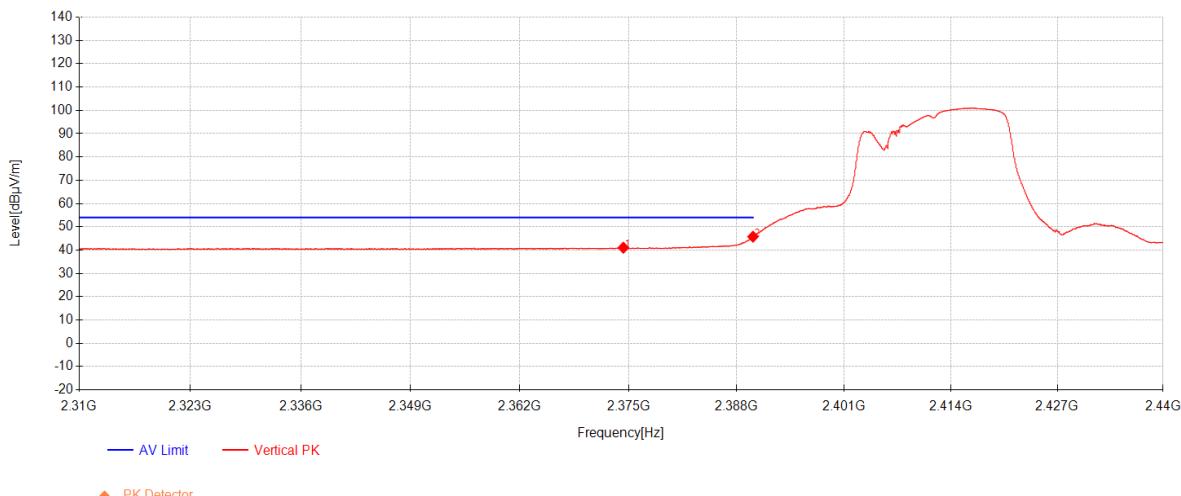
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2374.3825	36.36	27.12	-22.44	41.05	54.00	12.95	Vertical
2	2389.9825	41.01	27.16	-22.40	45.77	54.00	8.23	Vertical



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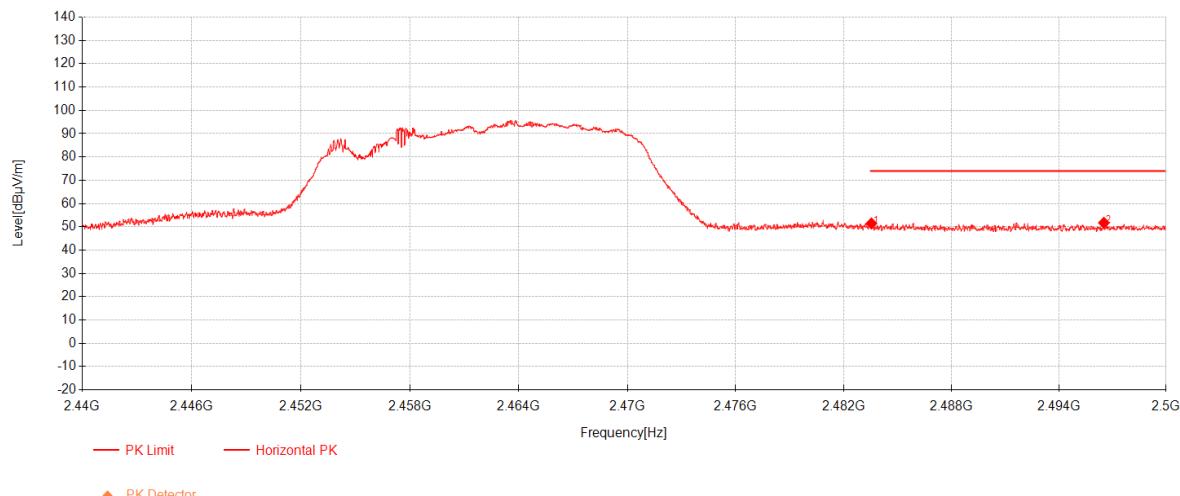
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1	2483.545	46.38	27.36	-22.29	51.45	74.00	22.55	Horizontal
2	2496.52	46.61	27.39	-22.28	51.72	74.00	22.28	Horizontal



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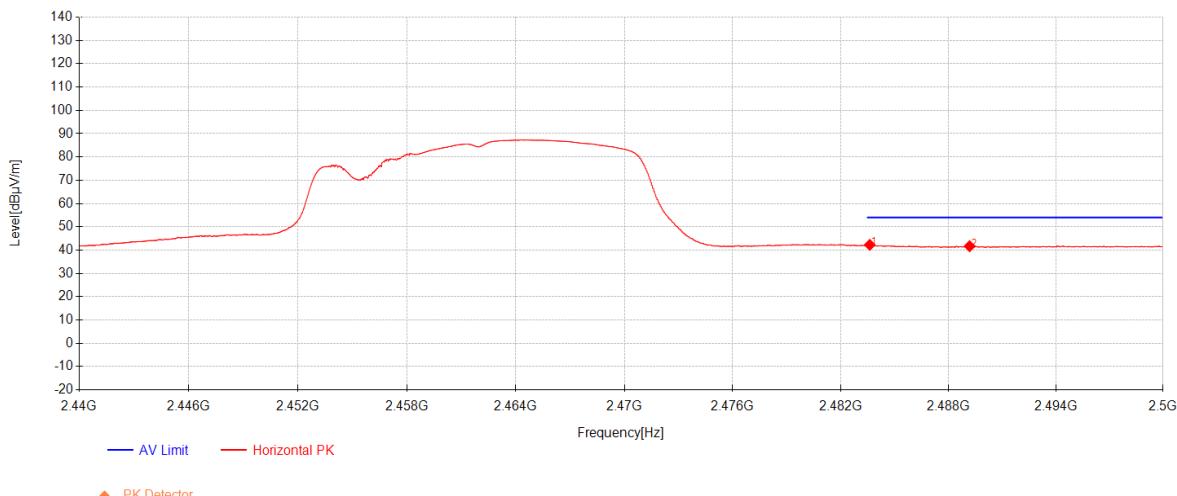
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.62	37.19	27.36	-22.29	42.26	54.00	11.74	Horizontal
2	2489.185	36.60	27.38	-22.29	41.69	54.00	12.31	Horizontal



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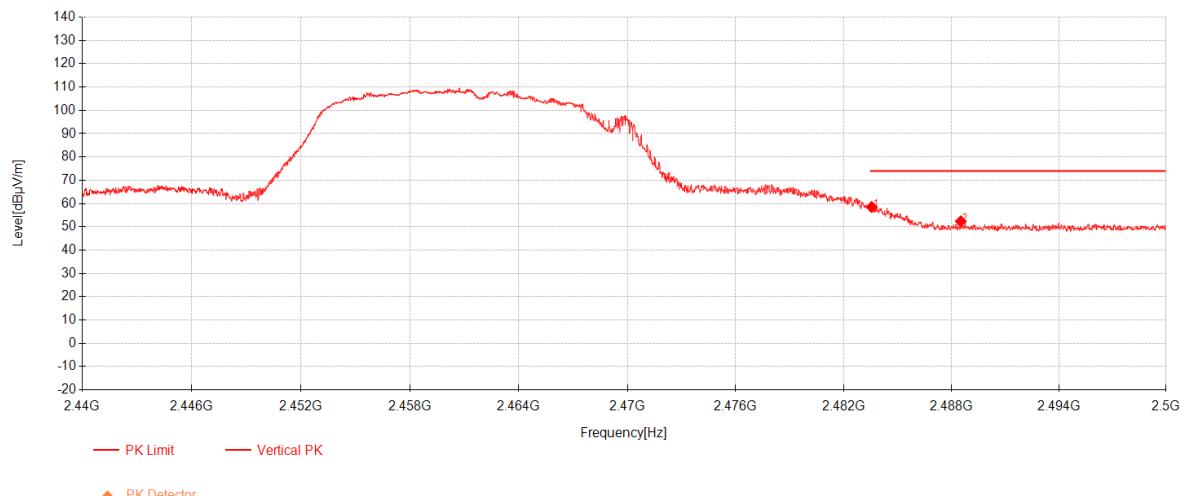
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1	2483.56	53.45	27.36	-22.29	58.52	74.00	15.48	Vertical
2	2488.525	47.29	27.37	-22.29	52.37	74.00	21.63	Vertical



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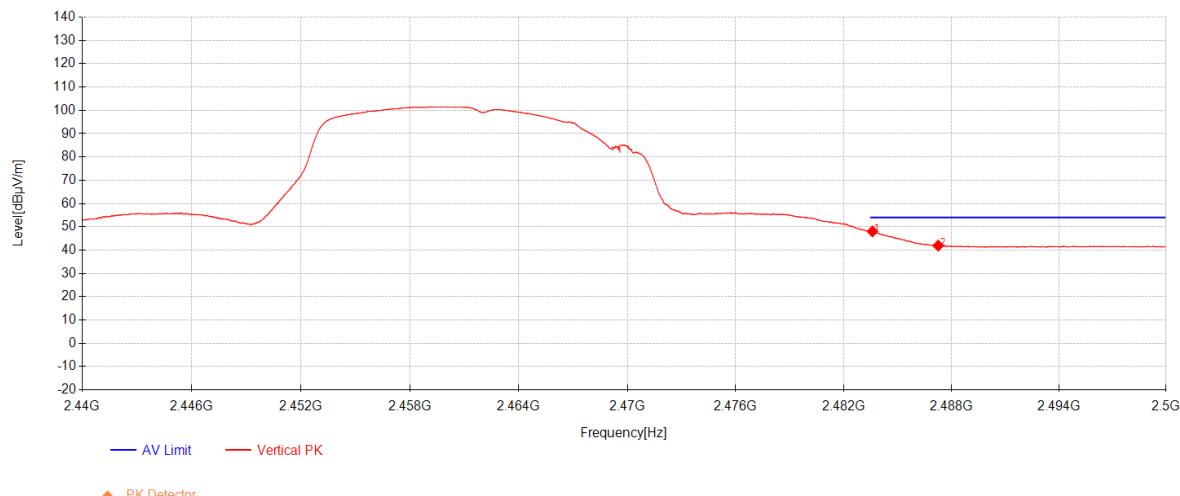
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802.11n20 MIMO_Channel 11



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.605	42.99	27.36	-22.29	48.06	54.00	5.94	Vertical
2	2487.265	36.86	27.37	-22.29	41.94	54.00	12.06	Vertical



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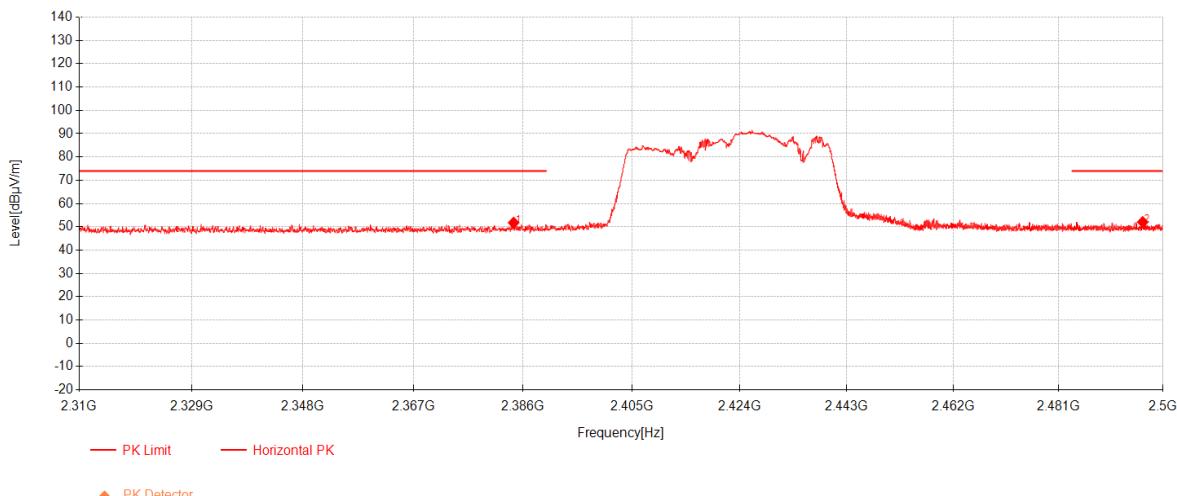
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802.11n40 MIMO_Channel 03



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2384.36	47.04	27.15	-22.41	51.77	74.00	22.23	Horizontal
2	2496.295	46.94	27.39	-22.28	52.05	74.00	21.95	Horizontal



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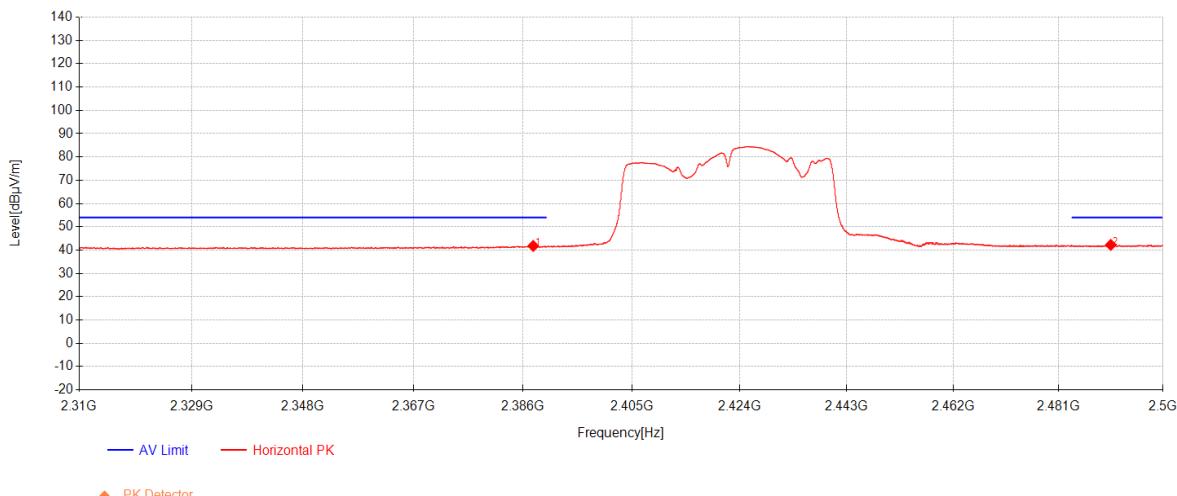
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802.11n40 MIMO_Channel 03



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.7725	37.06	27.15	-22.40	41.81	54.00	12.19	Horizontal
2	2490.49	37.16	27.38	-22.29	42.25	54.00	11.75	Horizontal



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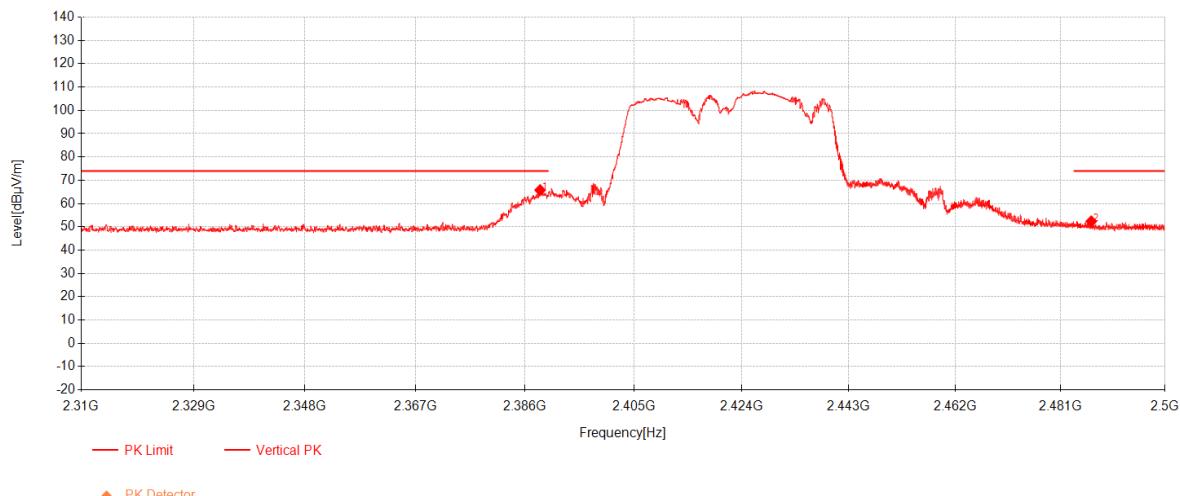
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802.11n40 MIMO_Channel 03



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.6175	61.00	27.15	-22.40	65.76	74.00	8.24	Vertical
2	2486.59	47.29	27.37	-22.29	52.37	74.00	21.63	Vertical



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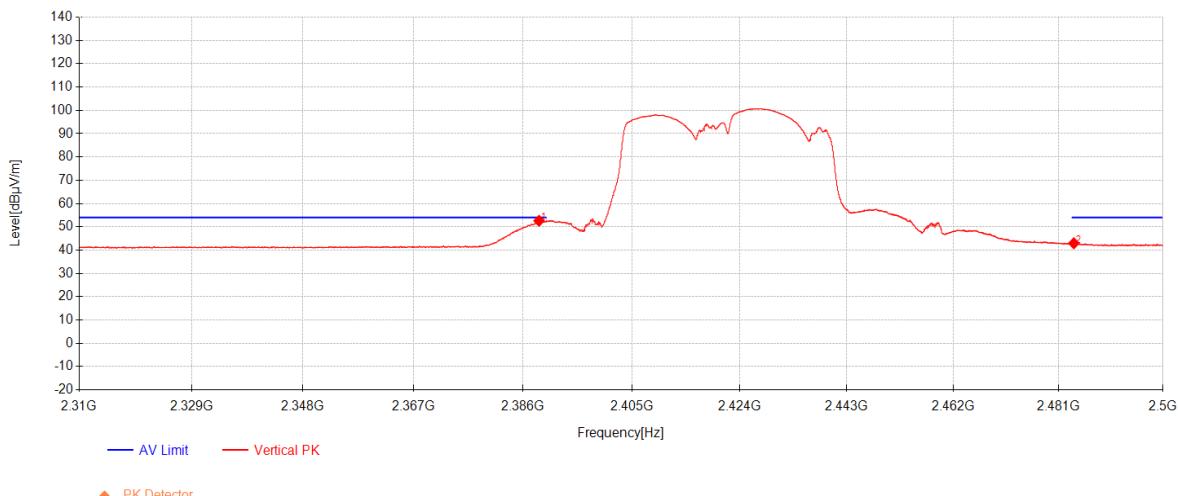
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.78	47.84	27.16	-22.40	52.60	54.00	1.40	Vertical
2	2483.785	37.88	27.36	-22.29	42.95	54.00	11.05	Vertical



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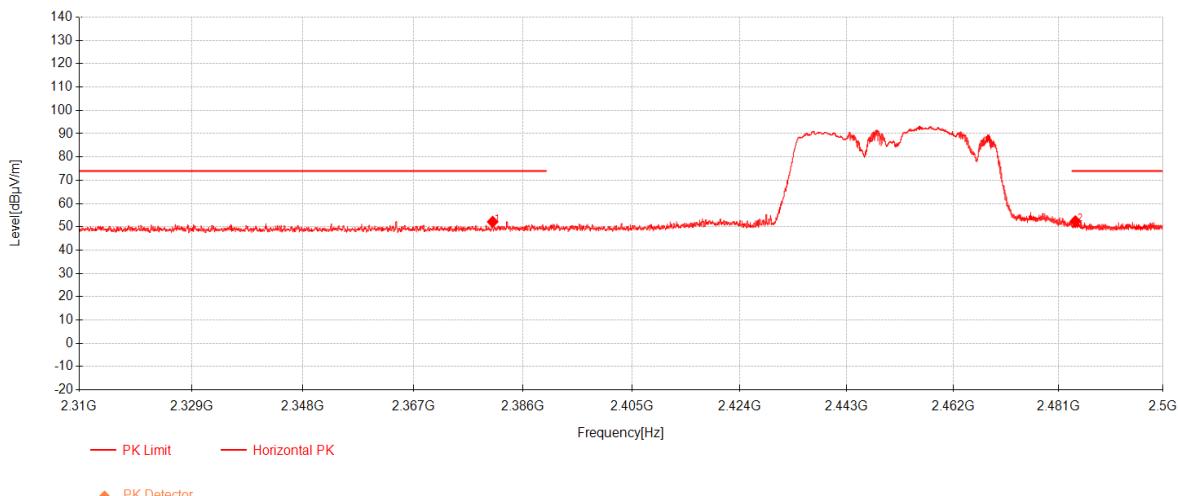
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802.11n40 MIMO_Channel 09



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2380.72	47.45	27.14	-22.42	52.17	74.00	21.83	Horizontal
2	2484.07	47.32	27.36	-22.29	52.39	74.00	21.61	Horizontal



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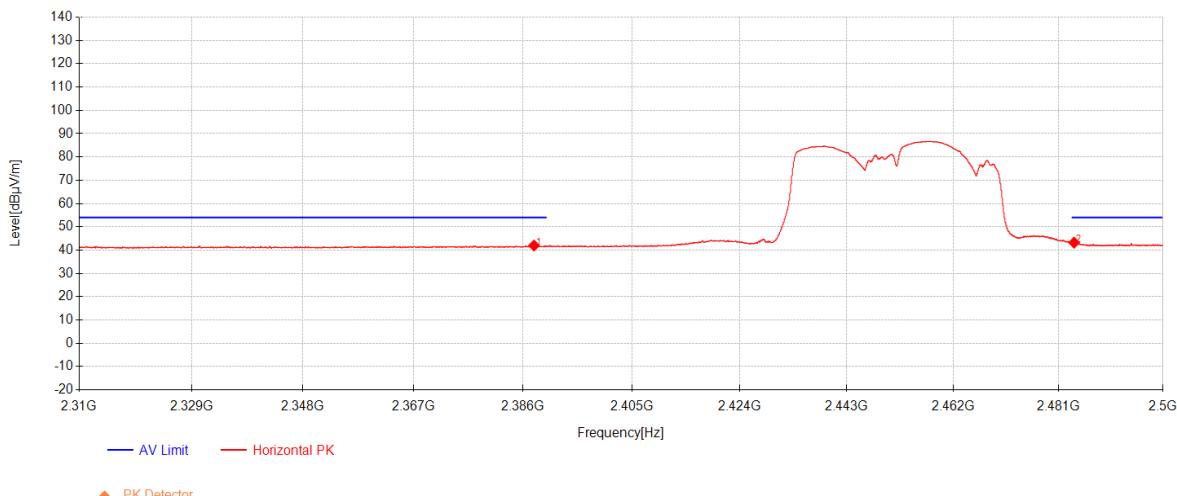
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.9025	37.22	27.15	-22.40	41.97	54.00	12.03	Horizontal
2	2483.83	38.16	27.36	-22.29	43.23	54.00	10.77	Horizontal



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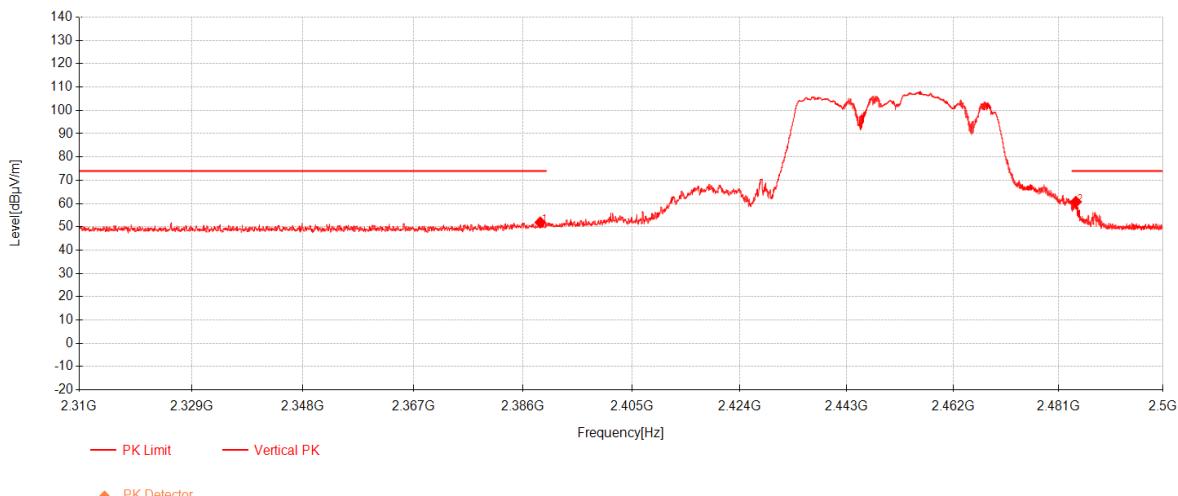
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.0075	47.12	27.16	-22.40	51.88	74.00	22.12	Vertical
2	2484.16	55.67	27.37	-22.29	60.74	74.00	13.26	Vertical



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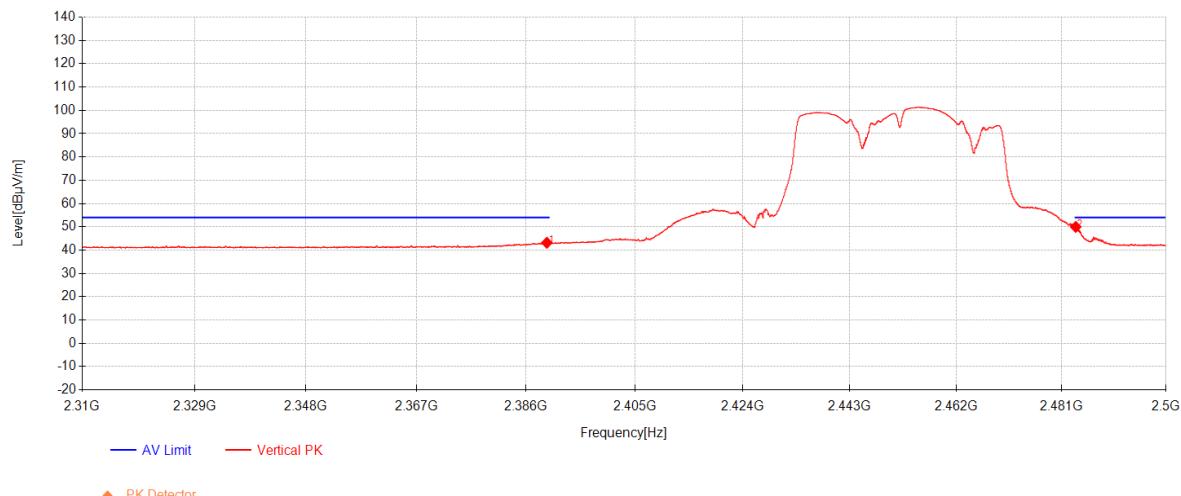
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Data List								
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1	2389.625	38.42	27.16	-22.40	43.18	54.00	10.82	Vertical
2	2483.59	44.91	27.36	-22.29	49.98	54.00	4.02	Vertical



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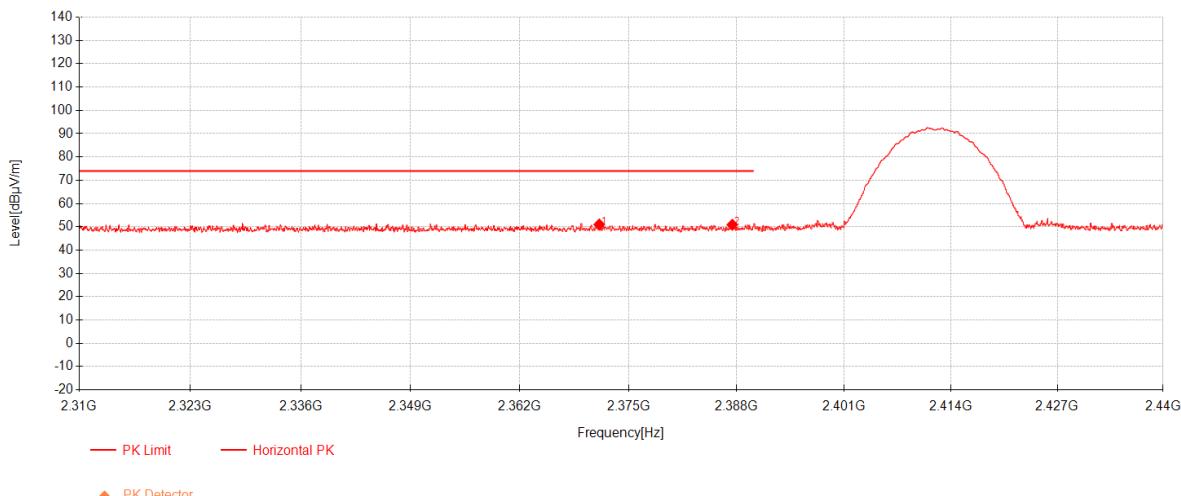
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802.11b ANT1_Channel 01



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2371.49	46.33	27.12	-22.44	51.00	74.00	23.00	Horizontal
2	2387.48	46.15	27.15	-22.40	50.90	74.00	23.10	Horizontal



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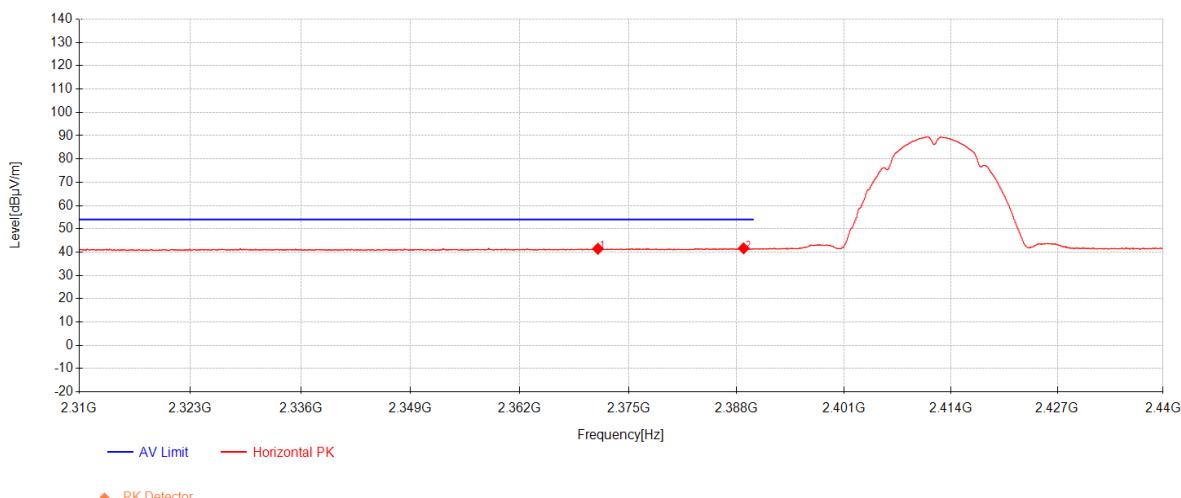
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2371.3275	36.79	27.12	-22.44	41.46	54.00	12.54	Horizontal
2	2388.845	36.87	27.16	-22.40	41.63	54.00	12.37	Horizontal



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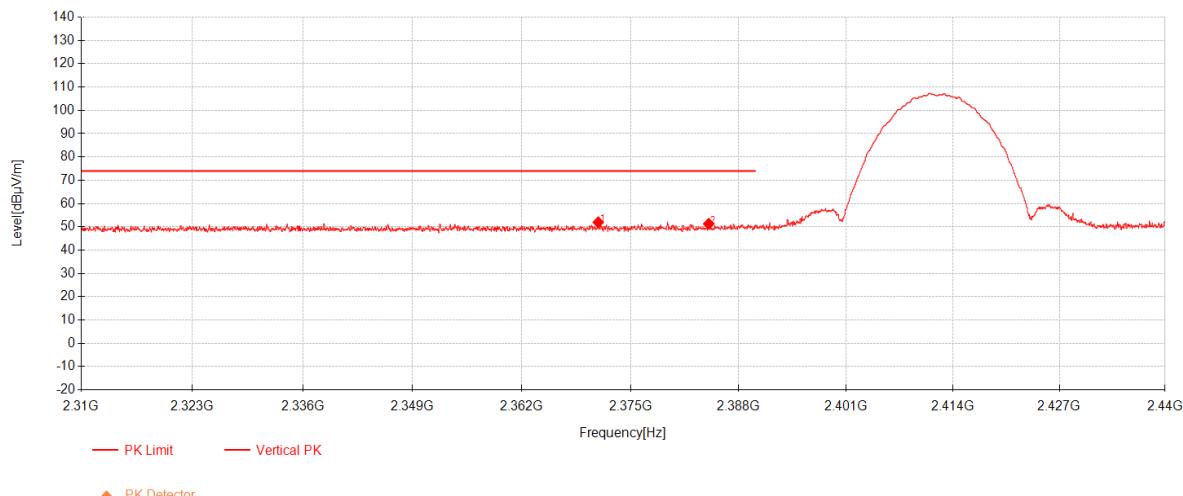
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2371.1325	47.28	27.12	-22.45	51.95	74.00	22.05	Vertical
2	2384.3925	46.55	27.15	-22.41	51.29	74.00	22.71	Vertical



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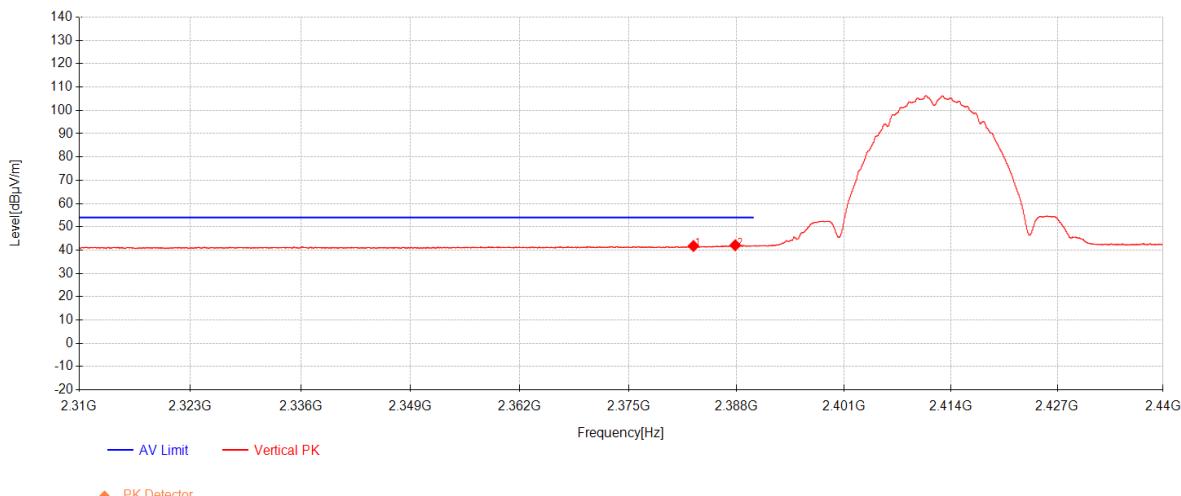
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2382.8	37.03	27.14	-22.41	41.76	54.00	12.24	Vertical
2	2387.8375	37.35	27.15	-22.40	42.10	54.00	11.90	Vertical



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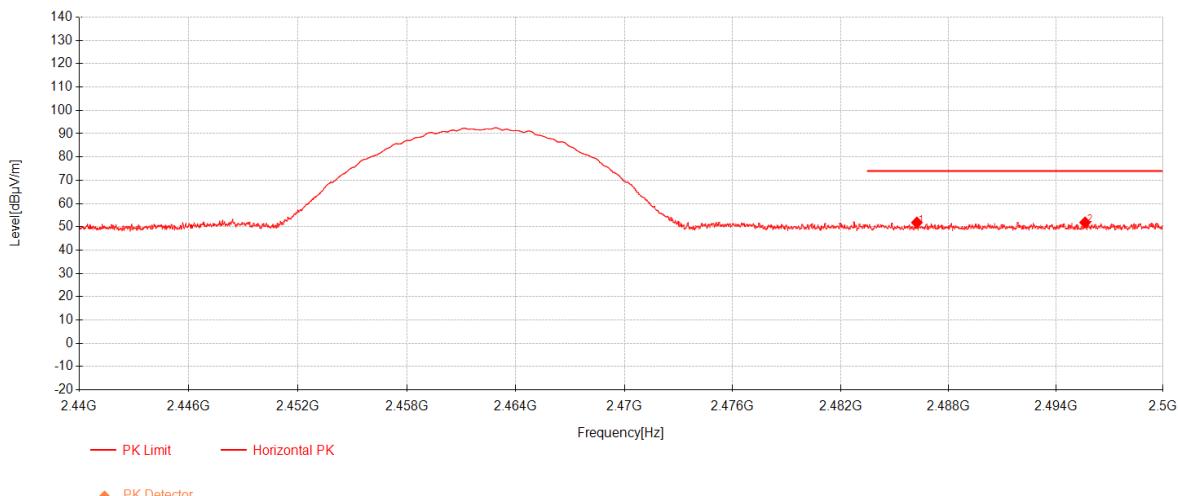
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2486.245	46.76	27.37	-22.29	51.84	74.00	22.16	Horizontal
2	2495.635	46.76	27.39	-22.28	51.87	74.00	22.13	Horizontal



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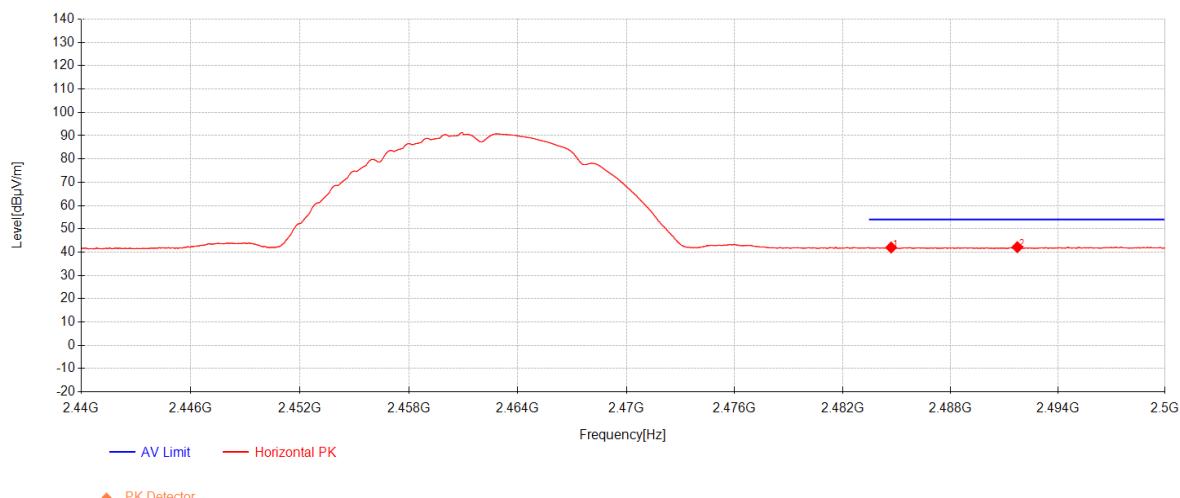
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.7	36.92	27.37	-22.29	41.99	54.00	12.01	Horizontal
2	2491.735	37.04	27.38	-22.29	42.13	54.00	11.87	Horizontal



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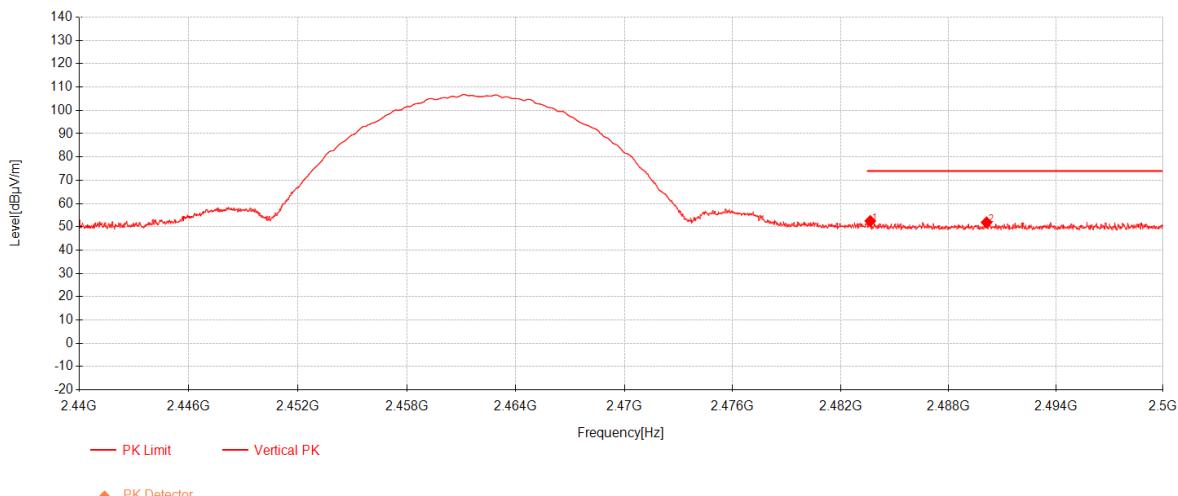
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.65	47.43	27.36	-22.29	52.50	74.00	21.50	Vertical
2	2490.13	46.81	27.38	-22.29	51.90	74.00	22.10	Vertical



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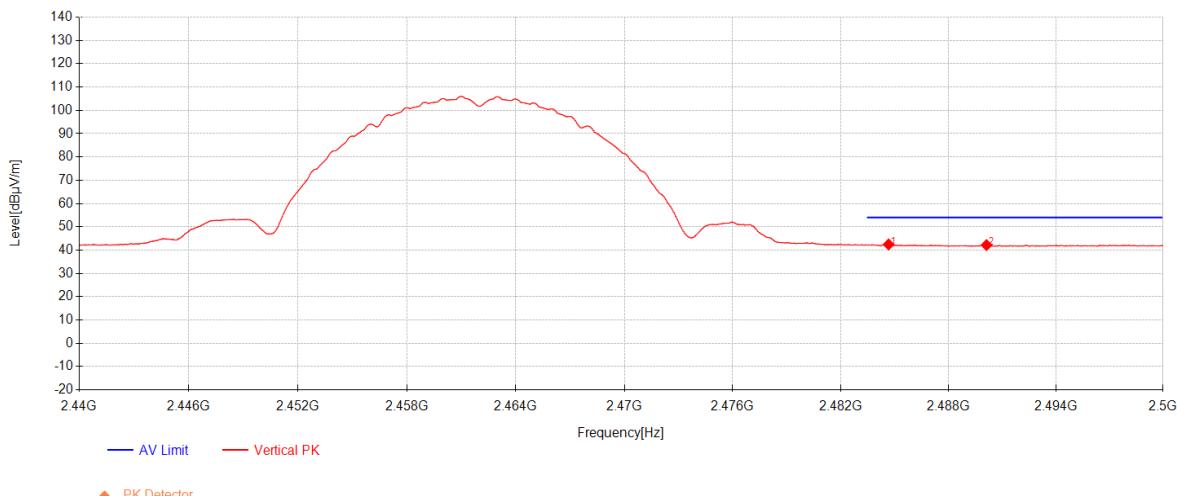
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Data List								
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1	2484.67	37.37	27.37	-22.29	42.44	54.00	11.56	Vertical
2	2490.13	37.08	27.38	-22.29	42.17	54.00	11.83	Vertical



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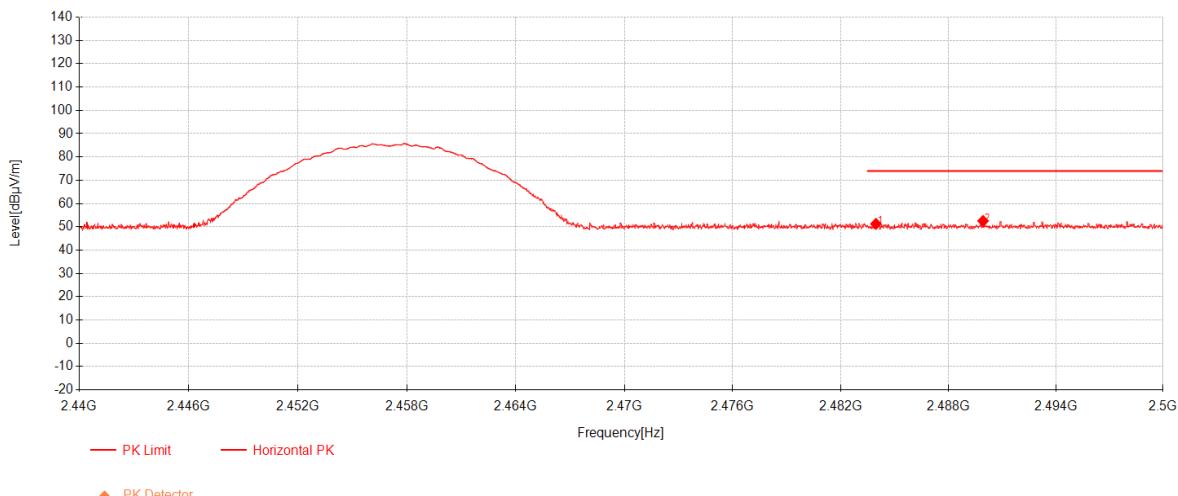
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.965	46.22	27.36	-22.29	51.29	74.00	22.71	Horizontal
2	2489.935	47.44	27.38	-22.29	52.53	74.00	21.47	Horizontal



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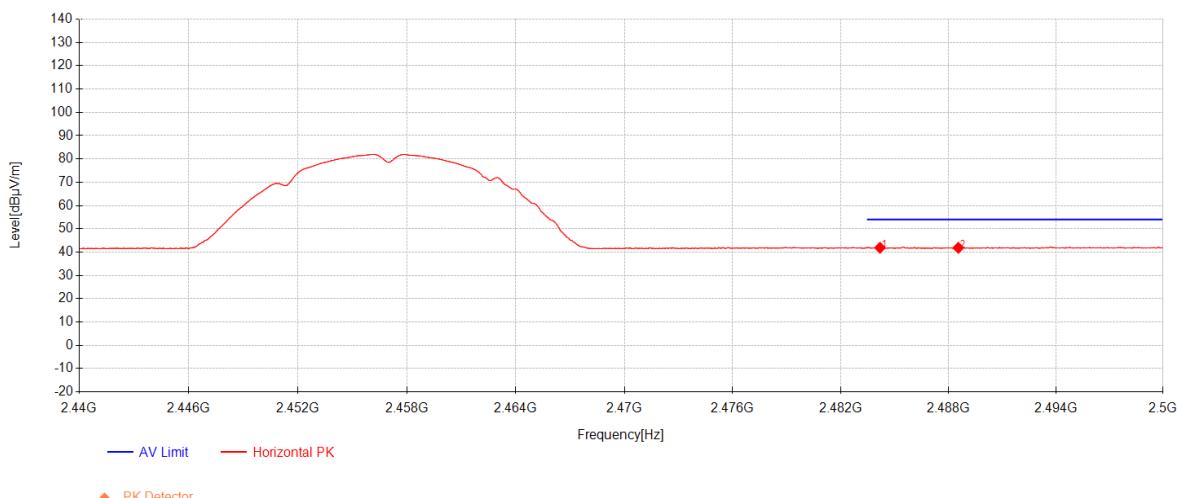
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1	2484.19	36.82	27.37	-22.29	41.89	54.00	12.11	Horizontal
2	2488.555	36.79	27.37	-22.29	41.87	54.00	12.13	Horizontal



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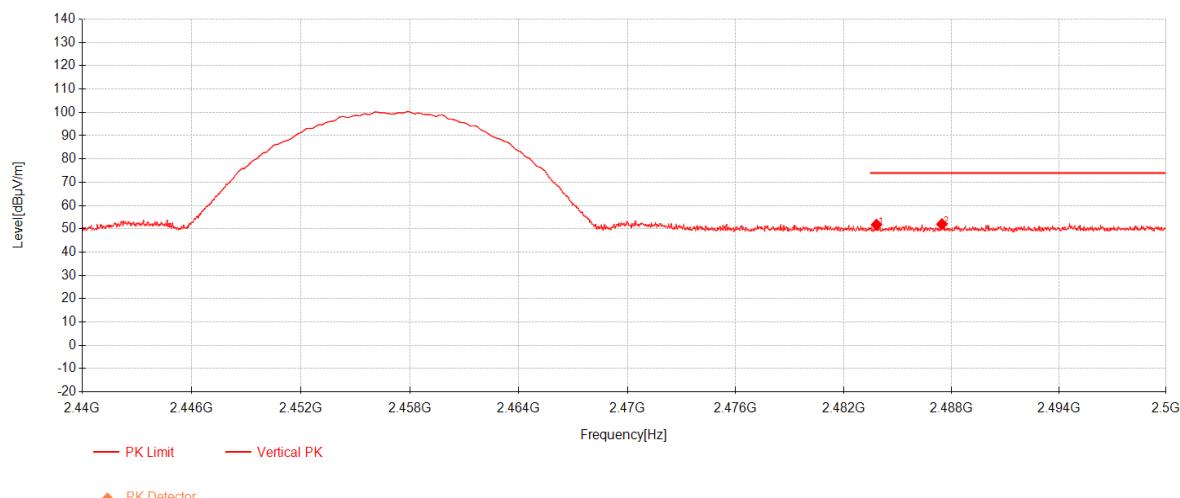
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.83	46.71	27.36	-22.29	51.78	74.00	22.22	Vertical
2	2487.475	46.92	27.37	-22.29	52.00	74.00	22.00	Vertical



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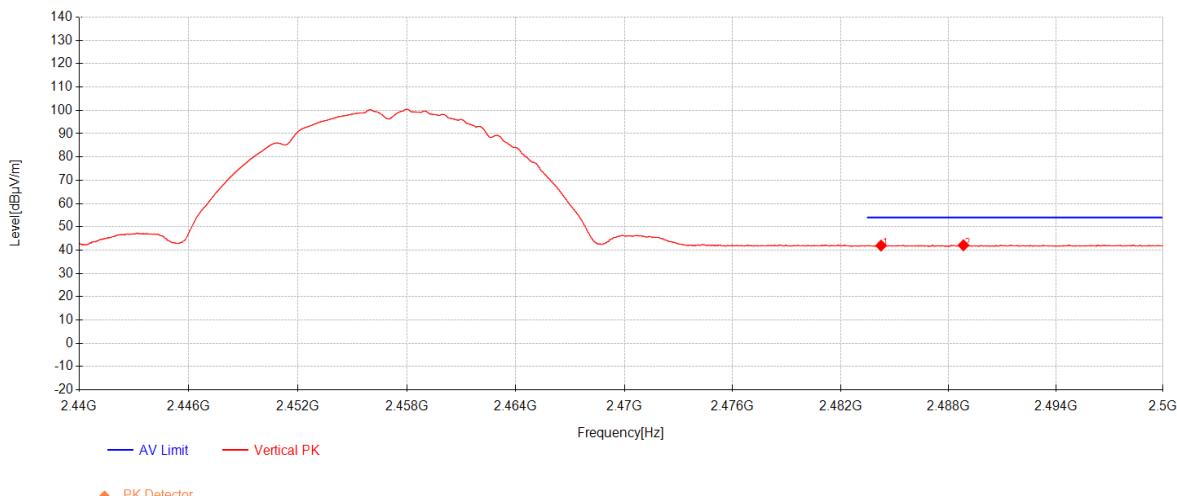
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Data List								
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1	2484.25	36.87	27.37	-22.29	41.94	54.00	12.06	Vertical
2	2488.84	36.99	27.38	-22.29	42.08	54.00	11.92	Vertical



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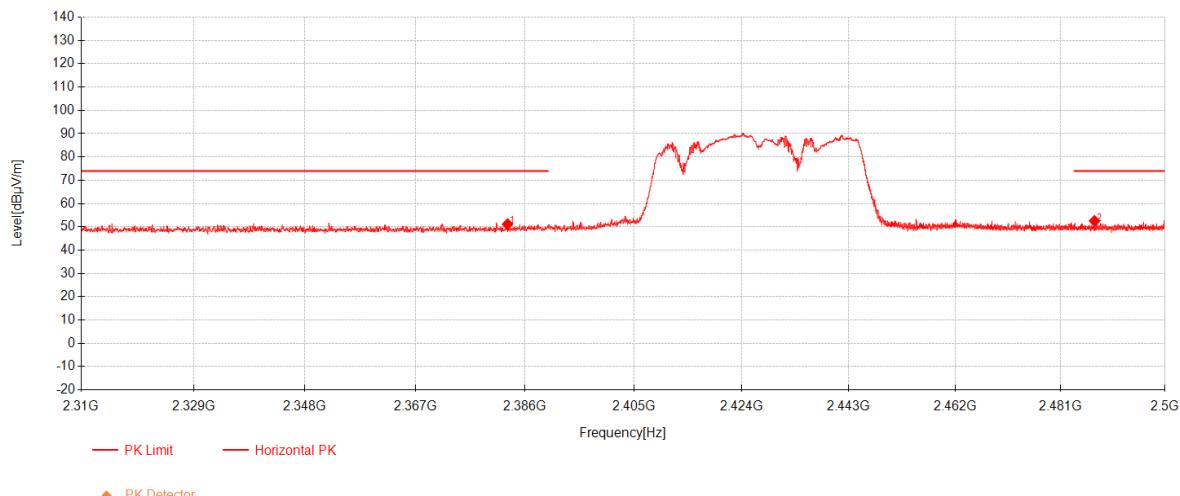
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802.11n40 MIMO_Channel 04



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2382.9625	46.42	27.14	-22.41	51.15	74.00	22.85	Horizontal
2	2487.175	47.44	27.37	-22.29	52.52	74.00	21.48	Horizontal



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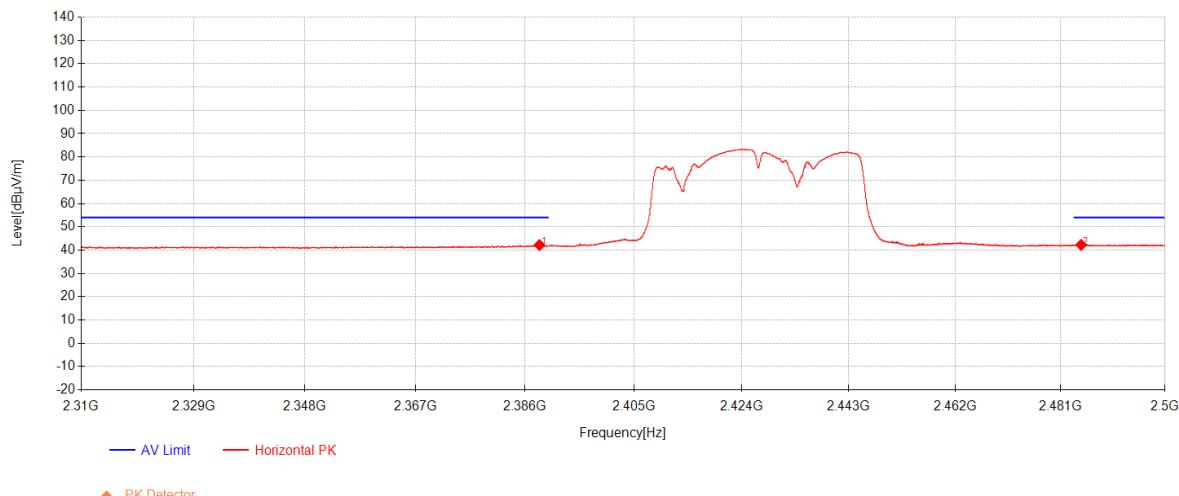
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802.11n40 MIMO_Channel 04



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.52	37.45	27.15	-22.40	42.20	54.00	11.80	Horizontal
2	2484.745	37.18	27.37	-22.29	42.25	54.00	11.75	Horizontal



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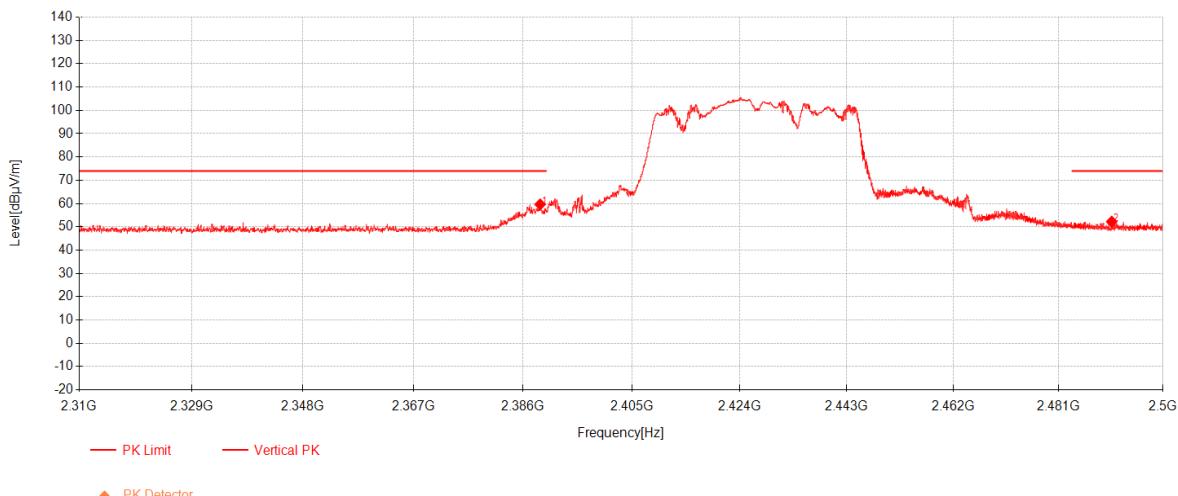
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.975	54.88	27.16	-22.40	59.64	74.00	14.36	Vertical
2	2490.655	47.13	27.38	-22.29	52.22	74.00	21.78	Vertical



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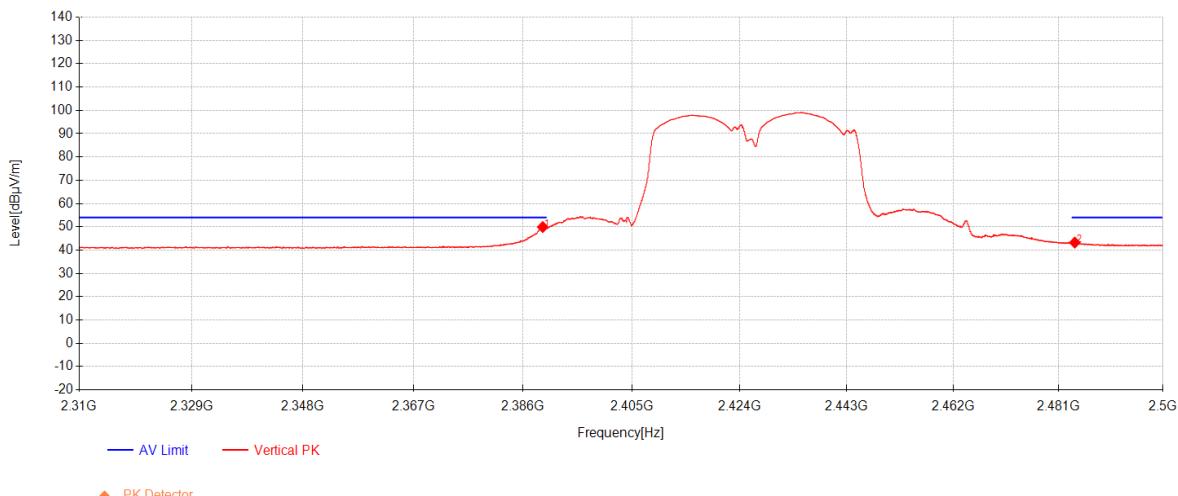
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802.11n40 MIMO_Channel 04



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.43	45.16	27.16	-22.40	49.92	54.00	4.08	Vertical
2	2483.965	38.20	27.36	-22.29	43.27	54.00	10.73	Vertical



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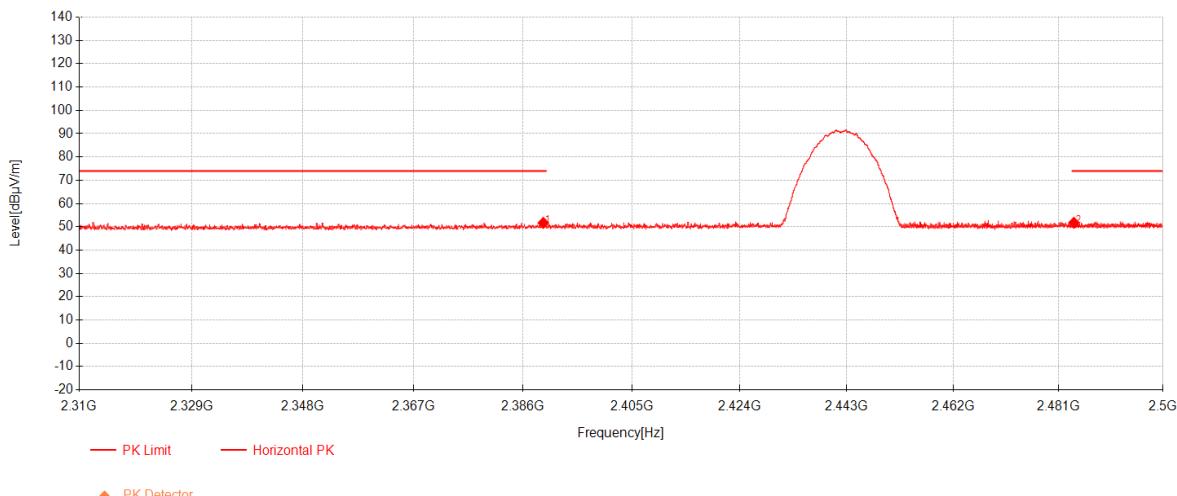
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802.11b ANT1_Channel 07



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.5275	46.92	27.16	-22.40	51.68	74.00	22.32	Horizontal
2	2483.8	46.67	27.36	-22.29	51.74	74.00	22.26	Horizontal



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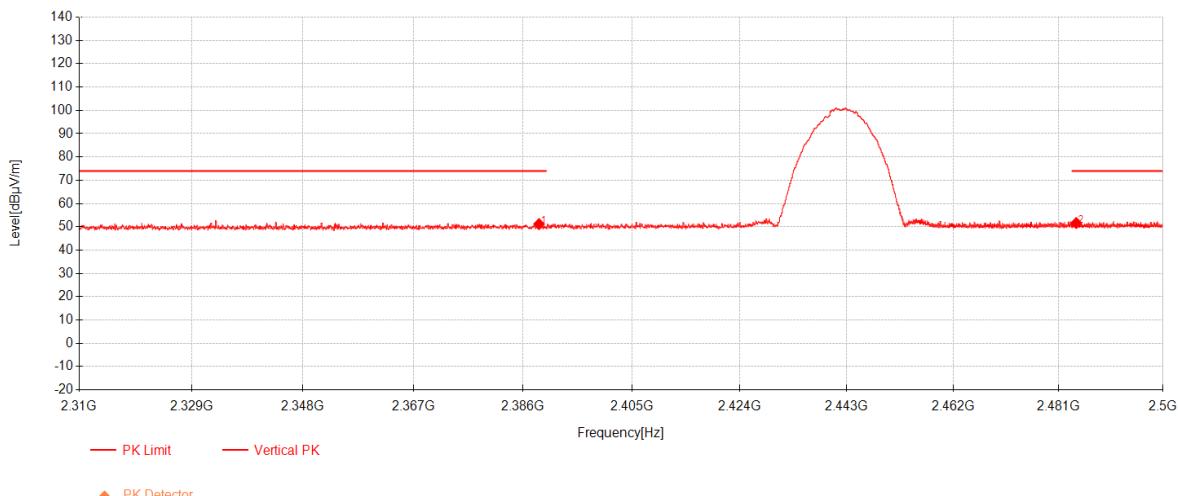
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802.11b ANT1_Channel 07



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.78	46.43	27.16	-22.40	51.19	74.00	22.81	Vertical
2	2484.22	46.57	27.37	-22.29	51.64	74.00	22.36	Vertical



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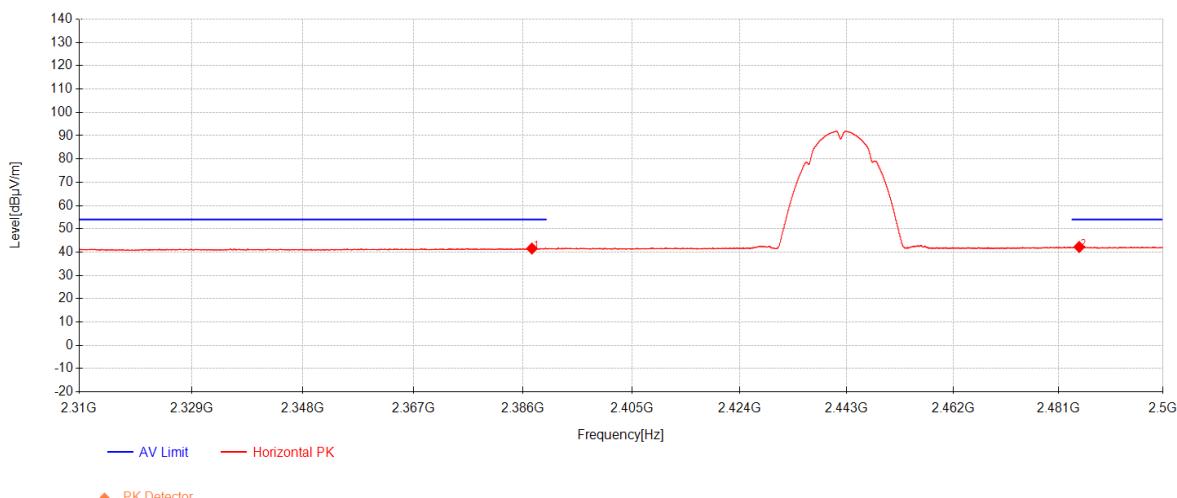
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.545	36.79	27.15	-22.40	41.54	54.00	12.46	Horizontal
2	2484.76	37.15	27.37	-22.29	42.22	54.00	11.78	Horizontal



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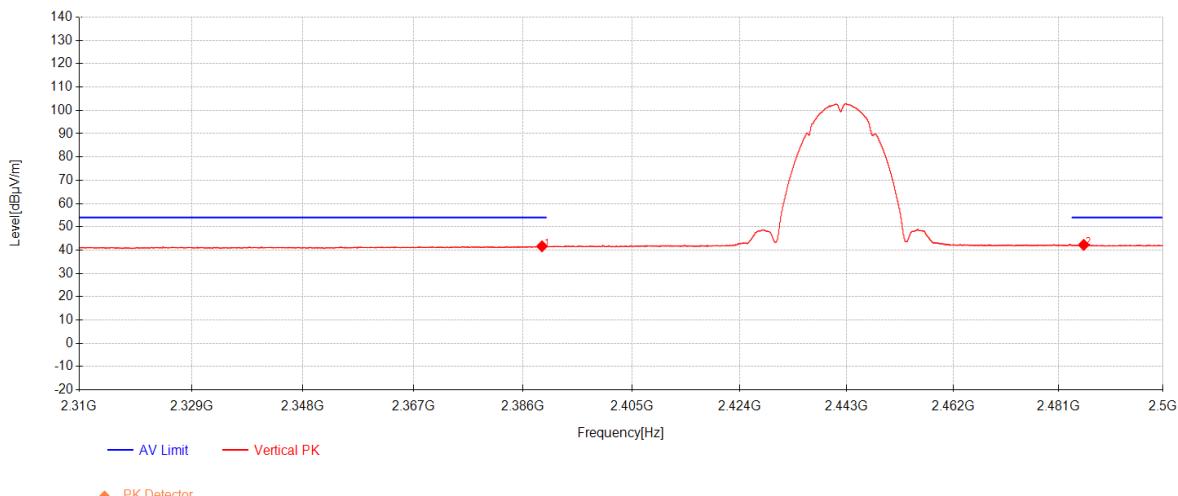
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.3	36.89	27.16	-22.40	41.65	54.00	12.35	Vertical
2	2485.585	37.17	27.37	-22.29	42.25	54.00	11.75	Vertical



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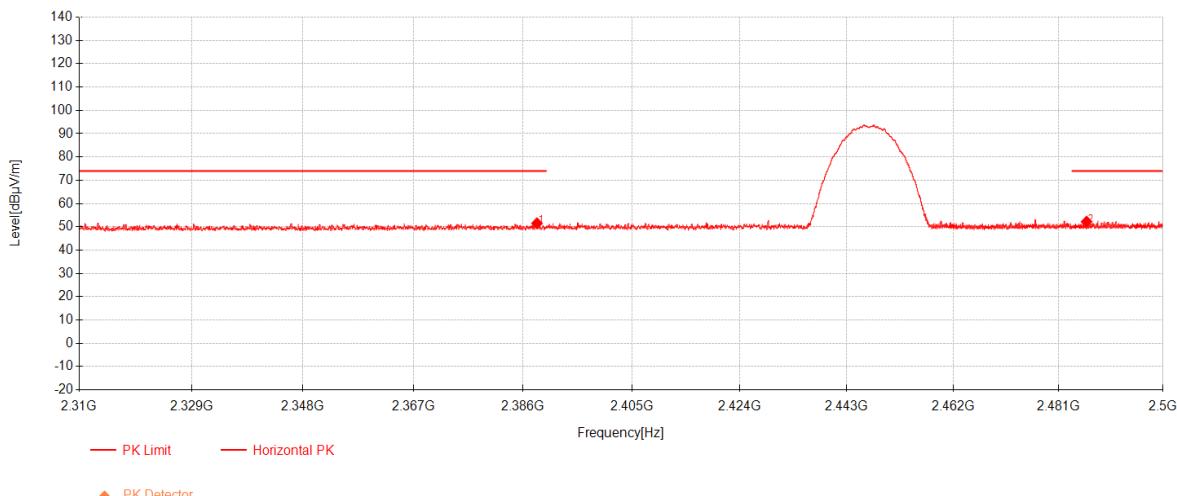
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802.11b ANT1_Channel 8



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.4225	46.75	27.15	-22.40	51.50	74.00	22.50	Horizontal
2	2486.095	47.13	27.37	-22.29	52.21	74.00	21.79	Horizontal



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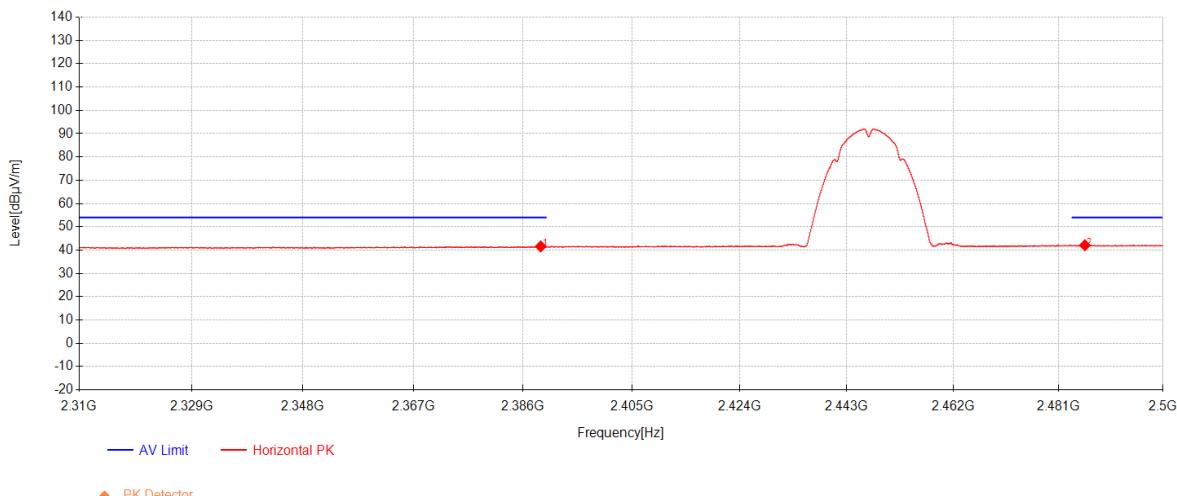
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1	2389.0725	36.82	27.16	-22.40	41.58	54.00	12.42	Horizontal
2	2485.795	37.02	27.37	-22.29	42.10	54.00	11.90	Horizontal



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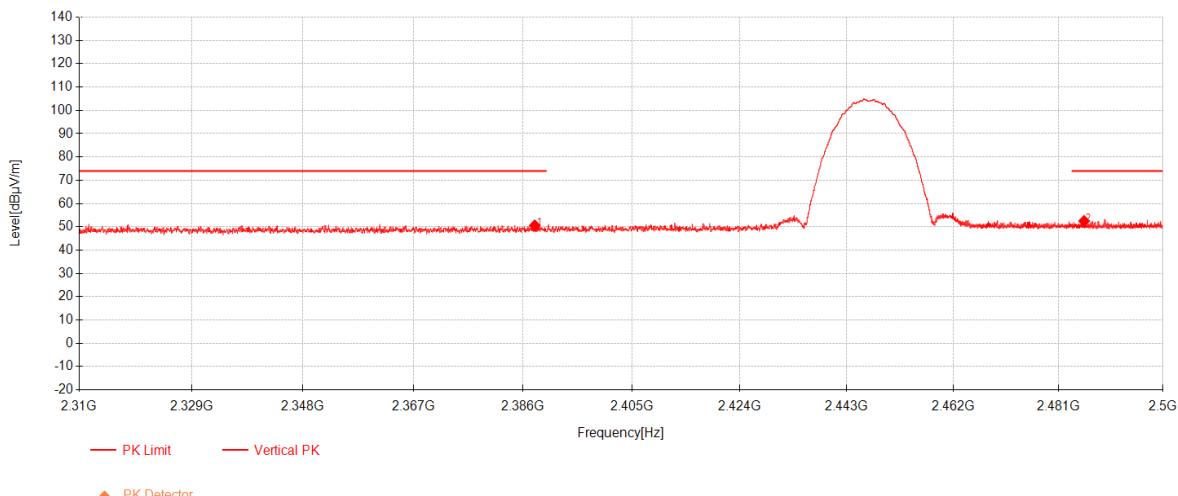
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1	2388.0325	45.84	27.15	-22.40	50.59	74.00	23.41	Vertical
2	2485.645	47.41	27.37	-22.29	52.49	74.00	21.51	Vertical



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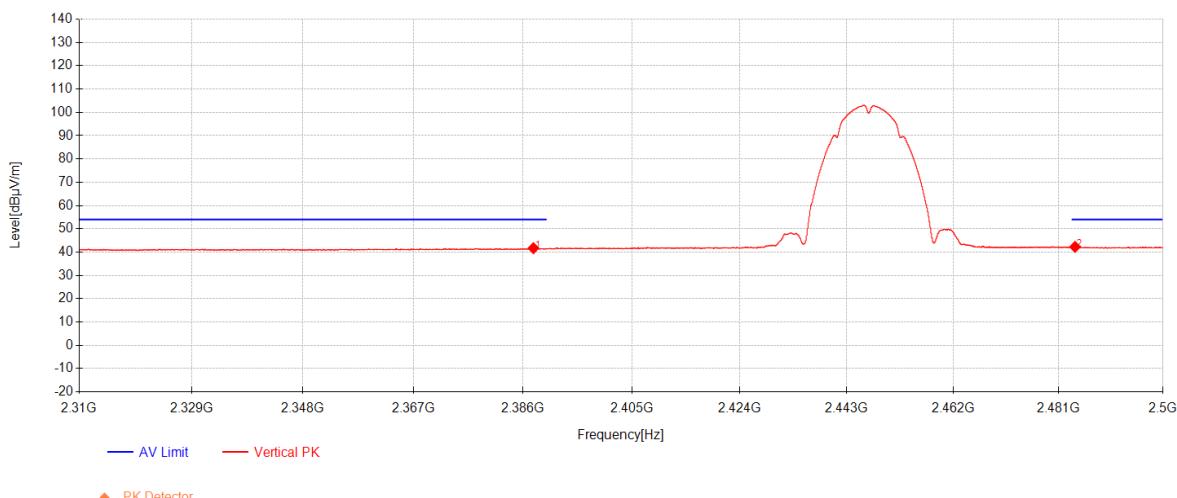
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802.11b ANT1_Channel 8

Data List								
NO.	Frequency [MHz]	Reading [dB μ V]	AF [dB/m]	Factor [dB]	Level [dB μ V/m]	Limit [dB μ V/m]	Margin [dB]	Polarity
1	2387.805	36.96	27.15	-22.40	41.71	54.00	12.29	Vertical
2	2484.01	37.19	27.36	-22.29	42.26	54.00	11.74	Vertical



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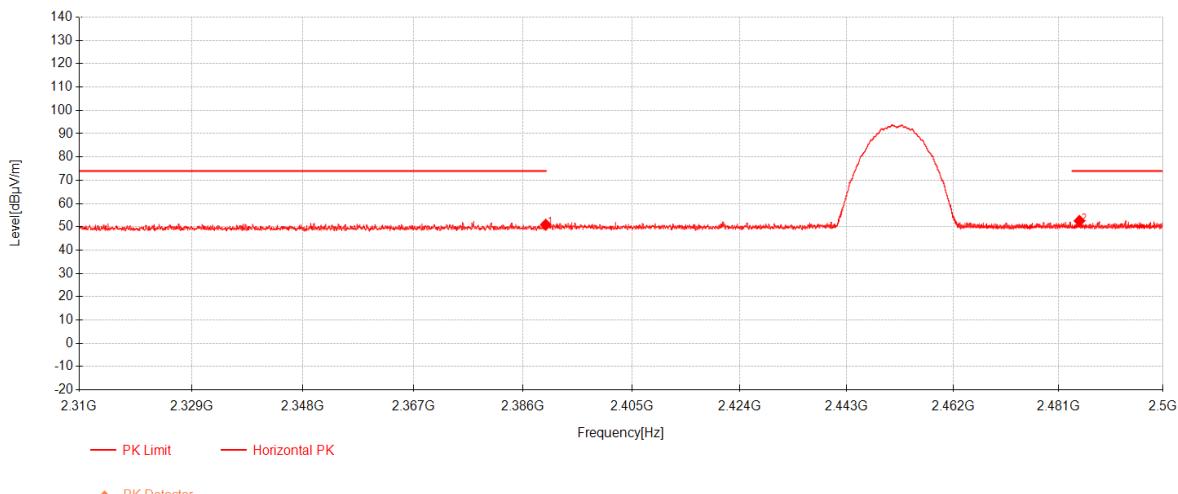
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802.11b ANT1_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.95	46.14	27.16	-22.40	50.90	74.00	23.10	Horizontal
2	2484.805	47.49	27.37	-22.29	52.56	74.00	21.44	Horizontal



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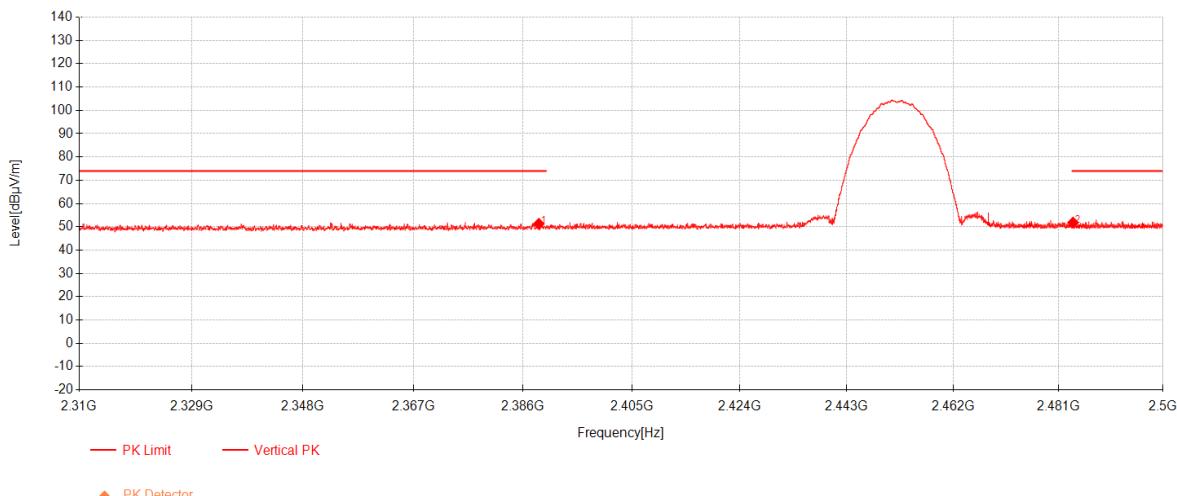
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802.11b ANT1_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.7475	46.52	27.16	-22.40	51.28	74.00	22.72	Vertical
2	2483.635	46.72	27.36	-22.29	51.79	74.00	22.21	Vertical



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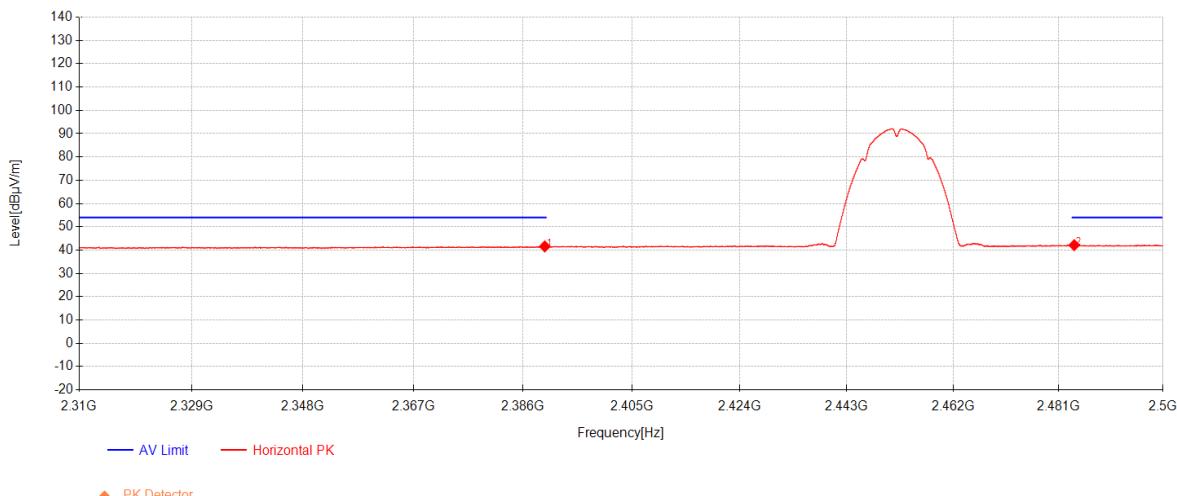
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802.11b ANT1_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.7875	36.83	27.16	-22.40	41.59	54.00	12.41	Horizontal
2	2483.86	37.08	27.36	-22.29	42.15	54.00	11.85	Horizontal



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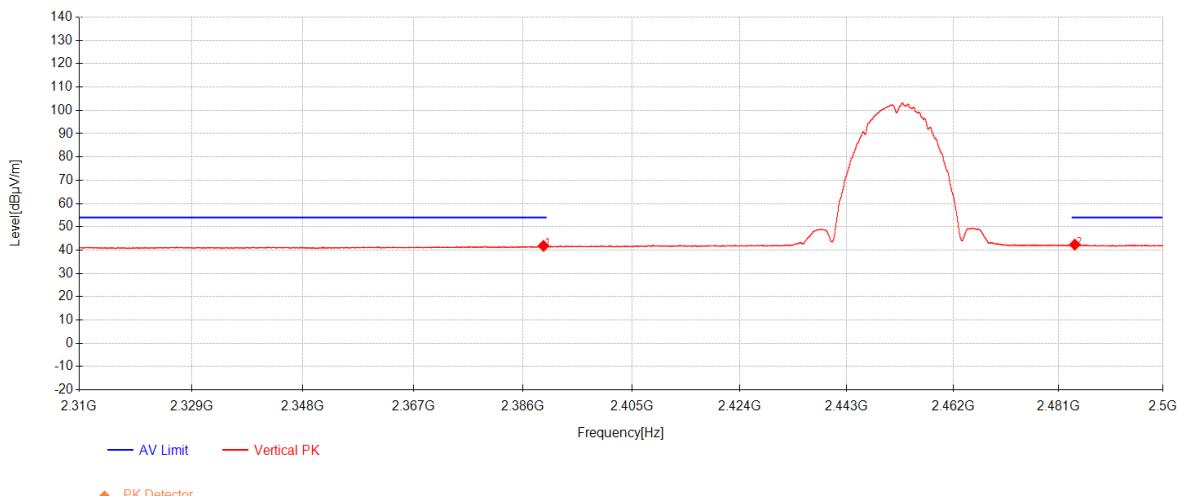
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.56	37.06	27.16	-22.40	41.82	54.00	12.18	Vertical
2	2483.965	37.29	27.36	-22.29	42.36	54.00	11.64	Vertical

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:

$$\text{Level} = \text{Reading}(\text{dBμV}) + \text{AF}(\text{dB/m}) + \text{Factor}(\text{dB})$$

$$\text{AF} = \text{Antenna Factor}(\text{dB/m})$$

$$\text{Factor} = \text{Cable Factor}(\text{dB}) - \text{Preamplifier gain}(\text{dB})$$

$$\text{Margin} = \text{Limit}(\text{dBμV/m}) - \text{Level}(\text{dBμV/m})$$
- 2) Both peak and average measured complies with the limit line, so test result is "PASS"

---End of Report---



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