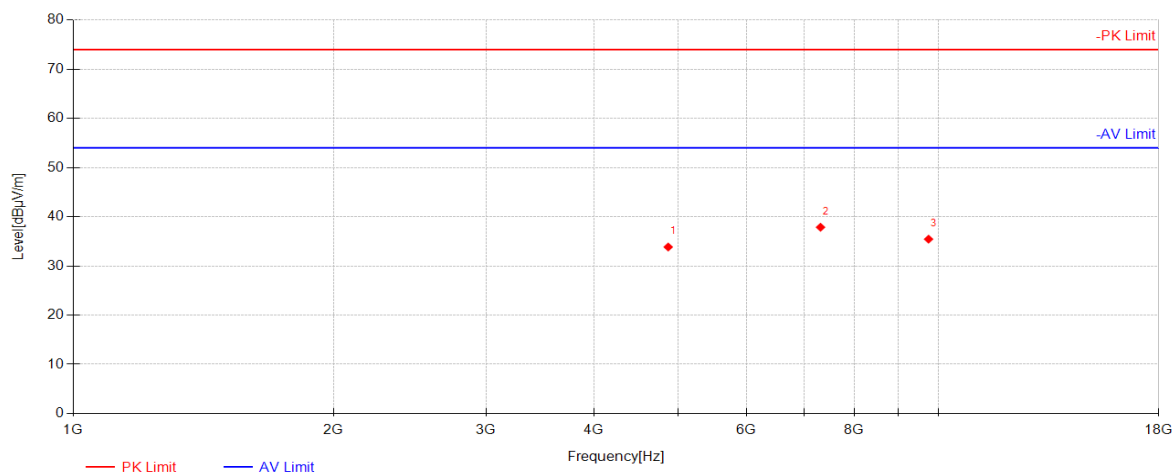


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802.11g_Channel 06



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874.0000	48.26	31.12	-45.53	33.85	74.00	40.15	Vertical
2	7311.0000	45.51	36.07	-43.71	37.87	74.00	36.13	Vertical
3	9748.0000	37.19	37.72	-39.46	35.45	74.00	38.55	Vertical

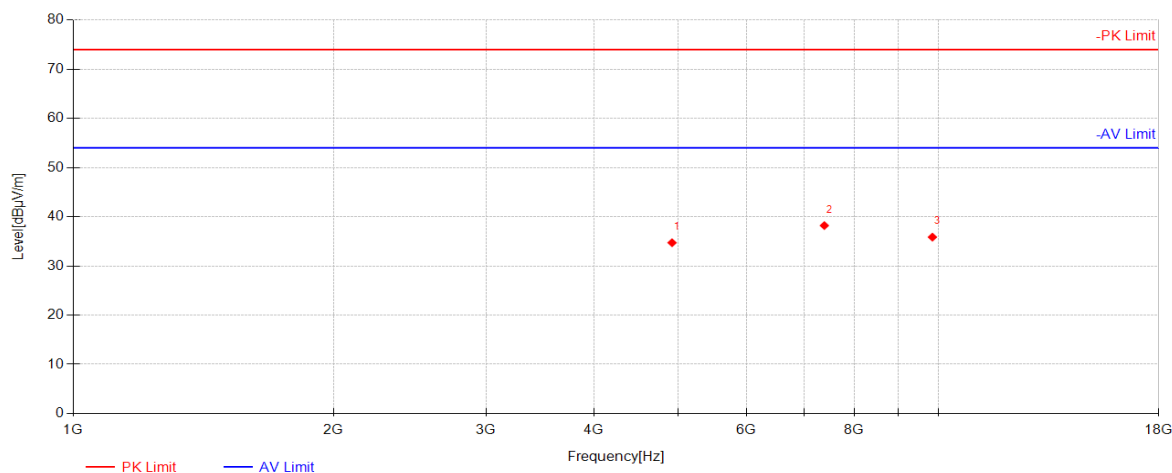


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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.0000	49.04	31.23	-45.56	34.72	74.00	39.28	Horizontal
2	7386.0000	45.39	36.28	-43.46	38.21	74.00	35.79	Horizontal
3	9848.0000	37.36	37.91	-39.41	35.86	74.00	38.14	Horizontal



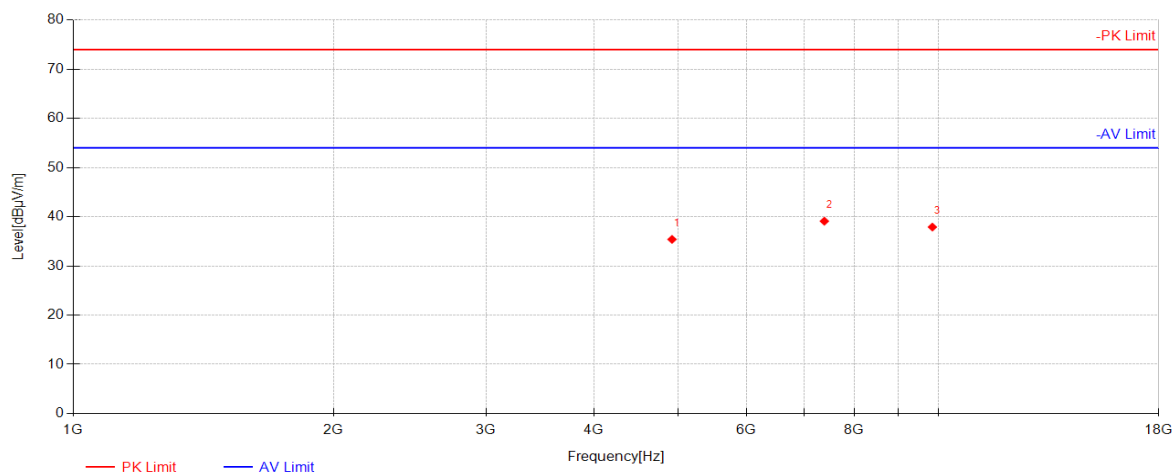
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.0000	49.72	31.23	-45.56	35.40	74.00	38.60	Vertical
2	7386.0000	46.28	36.28	-43.46	39.10	74.00	34.90	Vertical
3	9848.0000	39.41	37.91	-39.41	37.91	74.00	36.09	Vertical



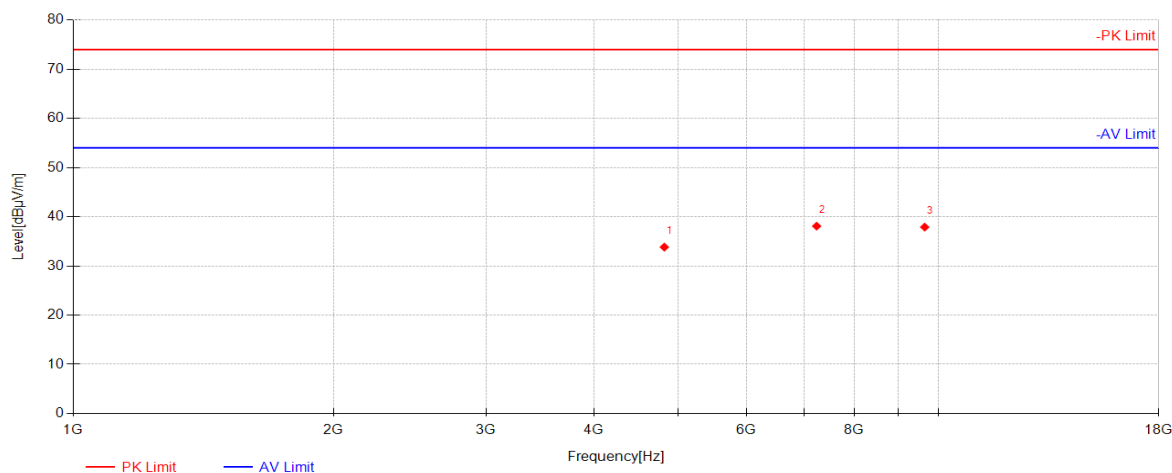
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824.0000	48.35	31.01	-45.54	33.83	74.00	40.17	Horizontal
2	7236.0000	45.77	35.86	-43.54	38.09	74.00	35.91	Horizontal
3	9648.0000	39.93	37.53	-39.56	37.90	74.00	36.10	Horizontal



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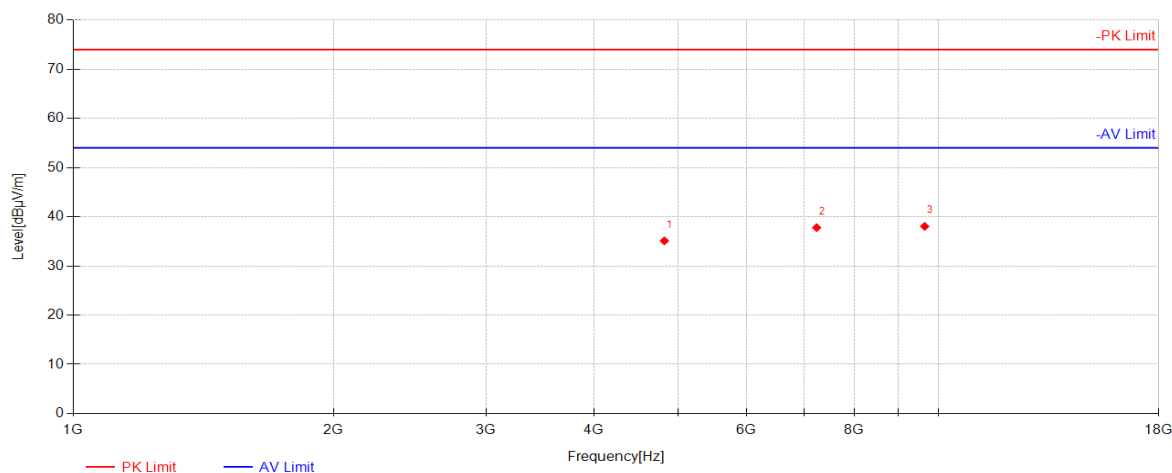
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824.0000	49.63	31.01	-45.54	35.11	74.00	38.89	Vertical
2	7236.0000	45.47	35.86	-43.54	37.79	74.00	36.21	Vertical
3	9648.0000	40.08	37.53	-39.56	38.05	74.00	35.95	Vertical



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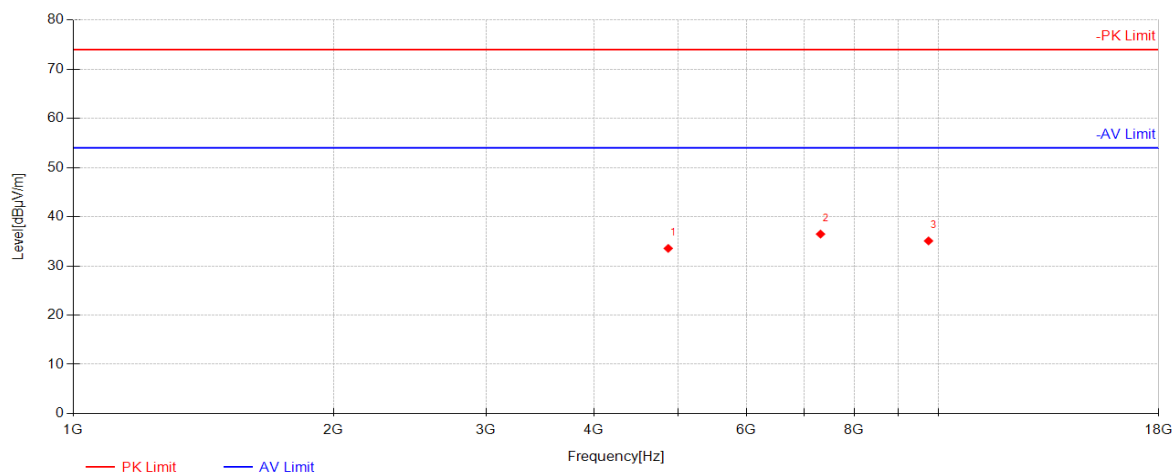
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874.0000	47.98	31.12	-45.53	33.57	74.00	40.43	Horizontal
2	7311.0000	44.12	36.07	-43.71	36.48	74.00	37.52	Horizontal
3	9748.0000	36.83	37.72	-39.46	35.09	74.00	38.91	Horizontal



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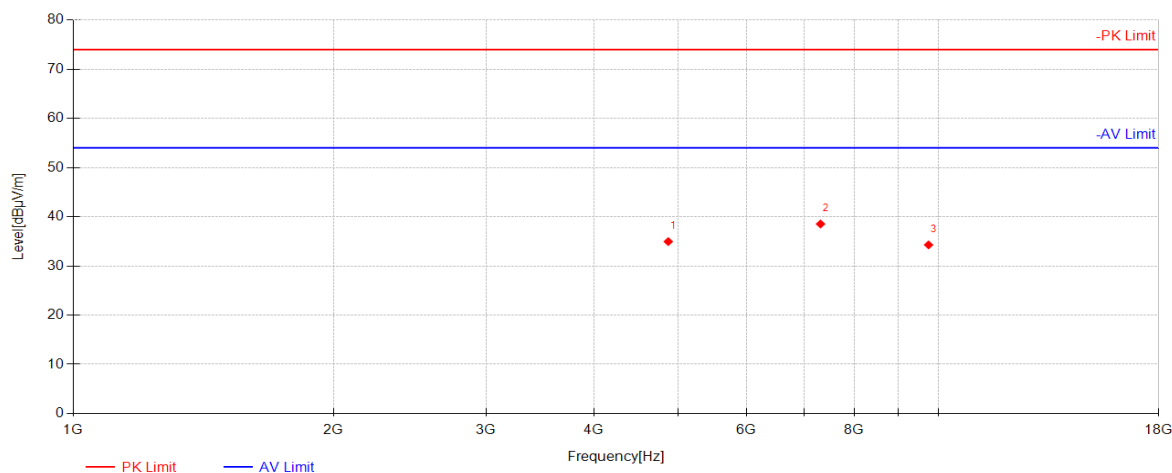
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874.0000	49.36	31.12	-45.53	34.95	74.00	39.05	Vertical
2	7311.0000	46.17	36.07	-43.71	38.53	74.00	35.47	Vertical
3	9748.0000	36.02	37.72	-39.46	34.28	74.00	39.72	Vertical

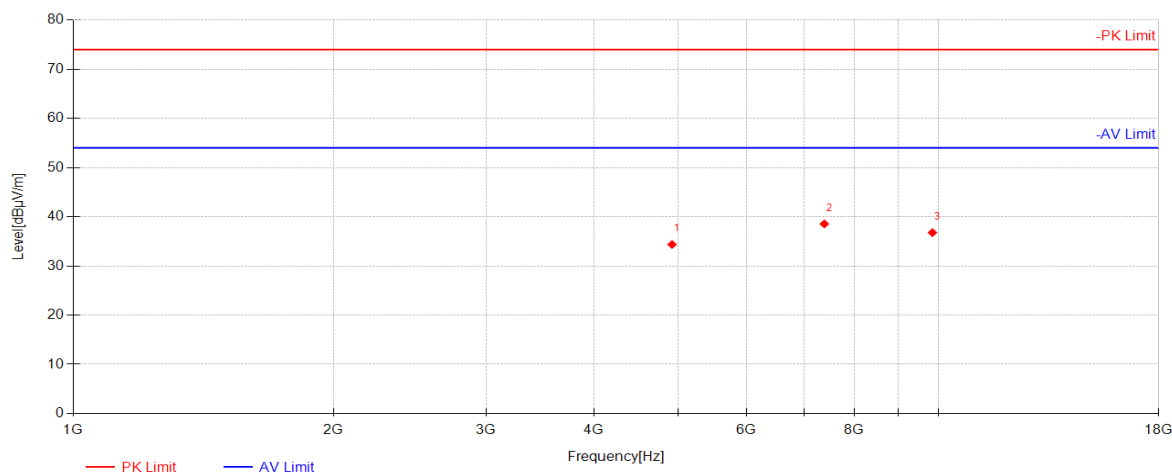


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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.0000	48.69	31.23	-45.56	34.37	74.00	39.63	Horizontal
2	7386.0000	45.72	36.28	-43.46	38.54	74.00	35.46	Horizontal
3	9848.0000	38.28	37.91	-39.41	36.78	74.00	37.22	Horizontal

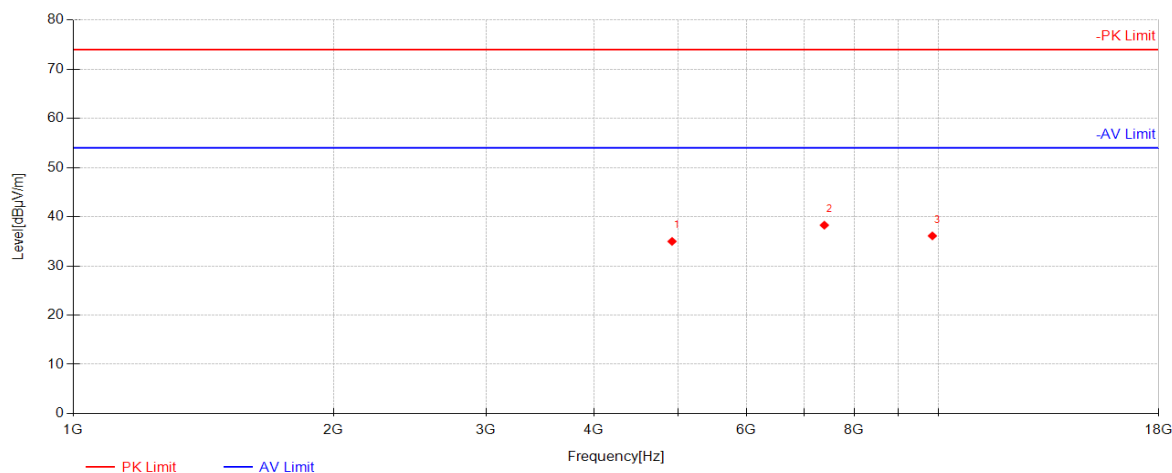


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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.0000	49.31	31.23	-45.56	34.99	74.00	39.01	Vertical
2	7386.0000	45.47	36.28	-43.46	38.29	74.00	35.71	Vertical
3	9848.0000	37.61	37.91	-39.41	36.11	74.00	37.89	Vertical



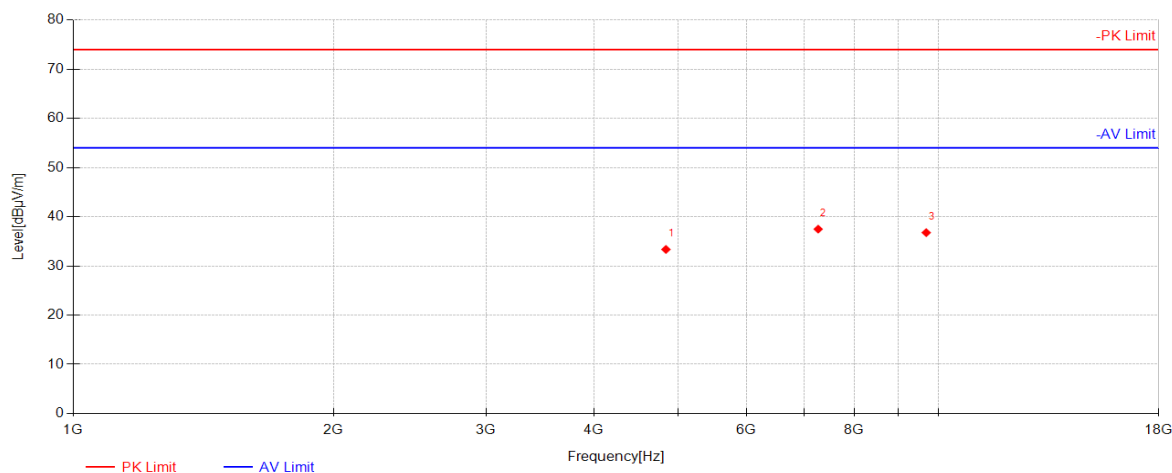
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802.11n40_Channel 03



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4844.0000	47.84	31.06	-45.54	33.36	74.00	40.64	Horizontal
2	7266.0000	45.18	35.94	-43.64	37.49	74.00	36.51	Horizontal
3	9688.0000	38.63	37.61	-39.47	36.77	74.00	37.23	Horizontal

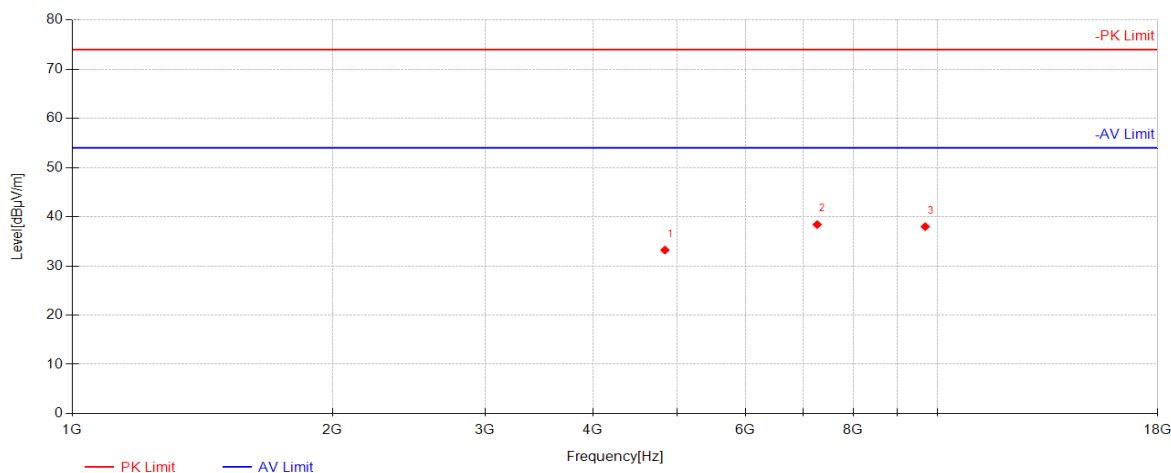


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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4844.0000	47.71	31.06	-45.54	33.23	74.00	40.77	Vertical
2	7266.0000	46.10	35.94	-43.64	38.41	74.00	35.59	Vertical
3	9688.0000	39.85	37.61	-39.47	37.99	74.00	36.01	Vertical



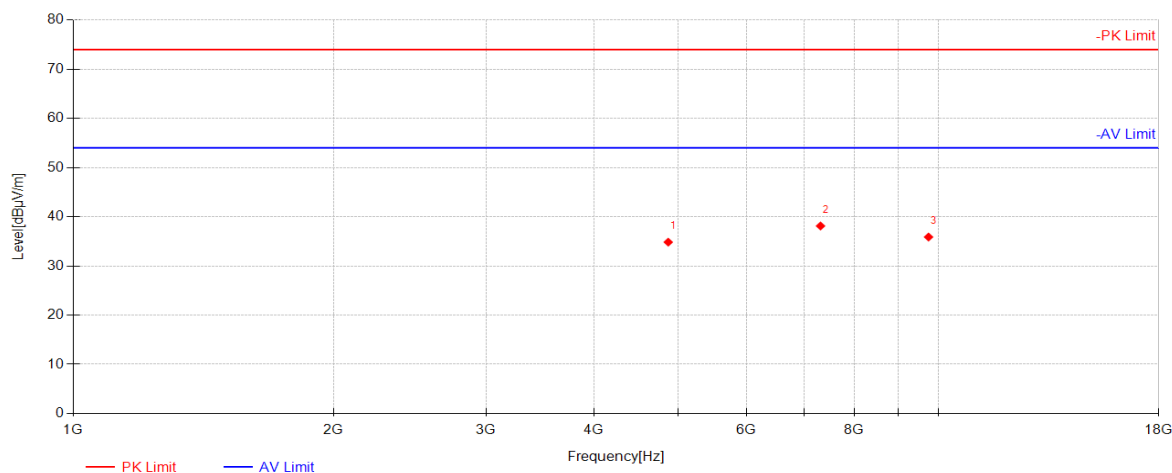
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802.11n40_Channel 06



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874.0000	49.25	31.12	-45.53	34.84	74.00	39.16	Horizontal
2	7311.0000	45.77	36.07	-43.71	38.13	74.00	35.87	Horizontal
3	9748.0000	37.62	37.72	-39.46	35.88	74.00	38.12	Horizontal



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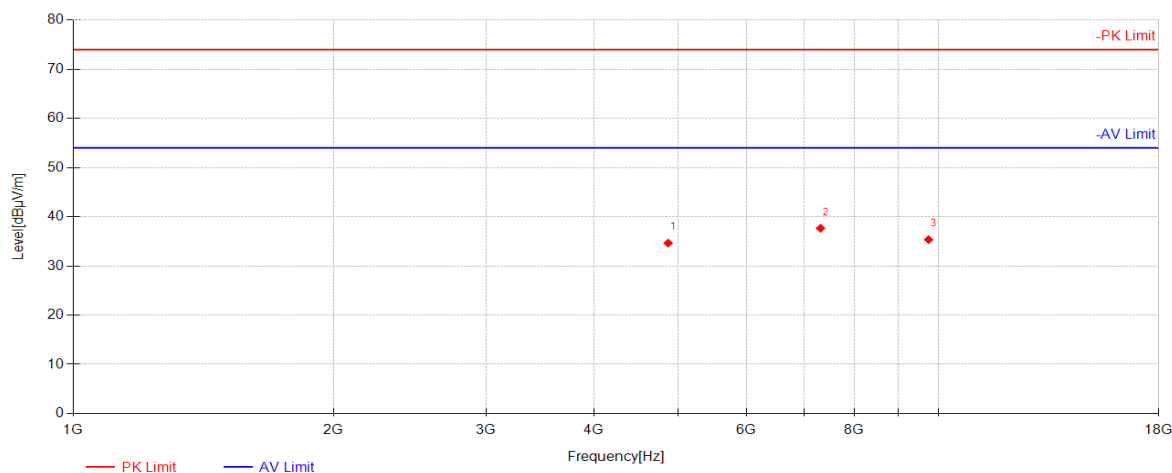
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874.0000	49.05	31.12	-45.53	34.64	74.00	39.36	Vertical
2	7311.0000	45.30	36.07	-43.71	37.66	74.00	36.34	Vertical
3	9748.0000	37.09	37.72	-39.46	35.35	74.00	38.65	Vertical



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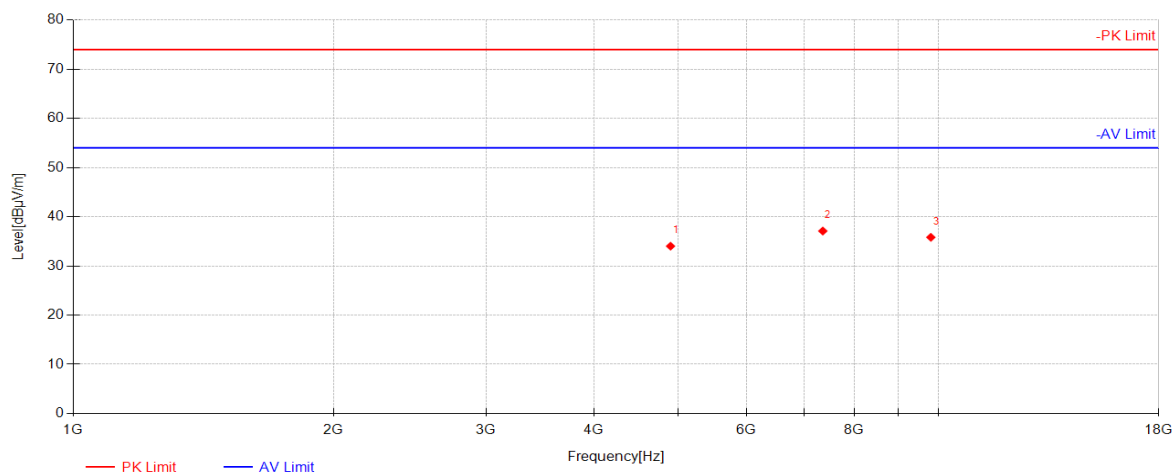
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802.11n40_Channel 09



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4904.0000	48.37	31.19	-45.53	34.02	74.00	39.98	Horizontal
2	7356.0000	44.46	36.20	-43.56	37.10	74.00	36.90	Horizontal
3	9808.0000	37.45	37.84	-39.47	35.82	74.00	38.18	Horizontal



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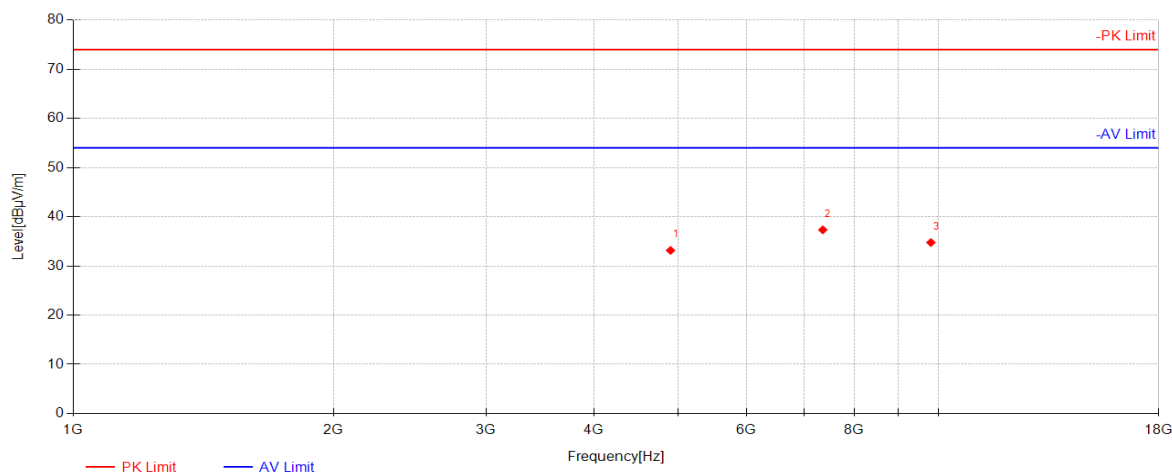
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4904.0000	47.51	31.19	-45.53	33.16	74.00	40.84	Vertical
2	7356.0000	44.70	36.20	-43.56	37.34	74.00	36.66	Vertical
3	9808.0000	36.39	37.84	-39.47	34.76	74.00	39.24	Vertical

Remark:

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

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

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

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

$$\text{Margin} = \text{Limit(dB}\mu\text{V/m)} - \text{Level(dB}\mu\text{V/m)}$$
- All channels have been tested, but only the worst case data displayed in this report.
- Both peak and average measured complies with the limit line, so test result is "PASS"



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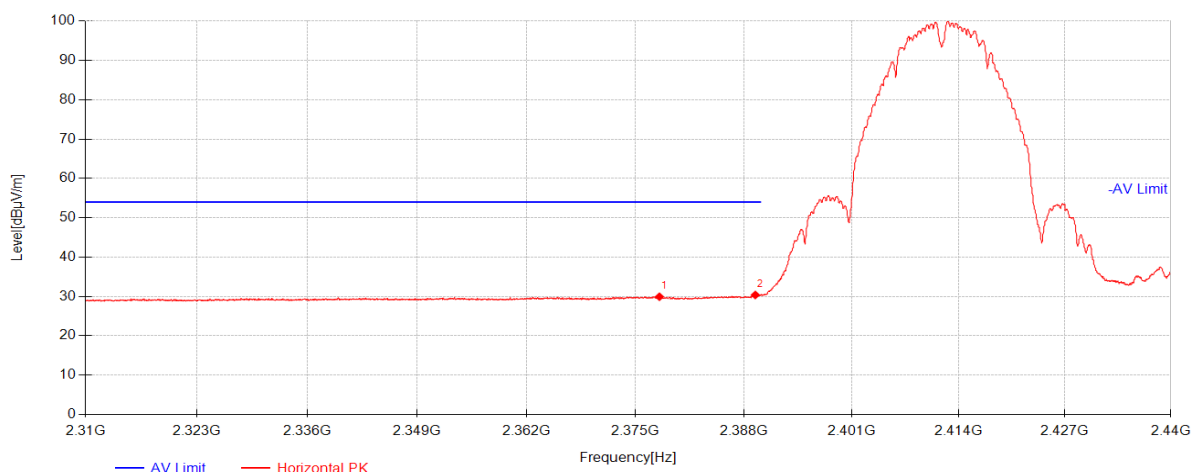
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Restricted bands around fundamental frequency

802.11b_Channel 01



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2377.86	26.54	26.96	-23.57	29.93	54.00	24.07	Horizontal
2	2389.3867	26.95	26.99	-23.57	30.37	54.00	23.63	Horizontal



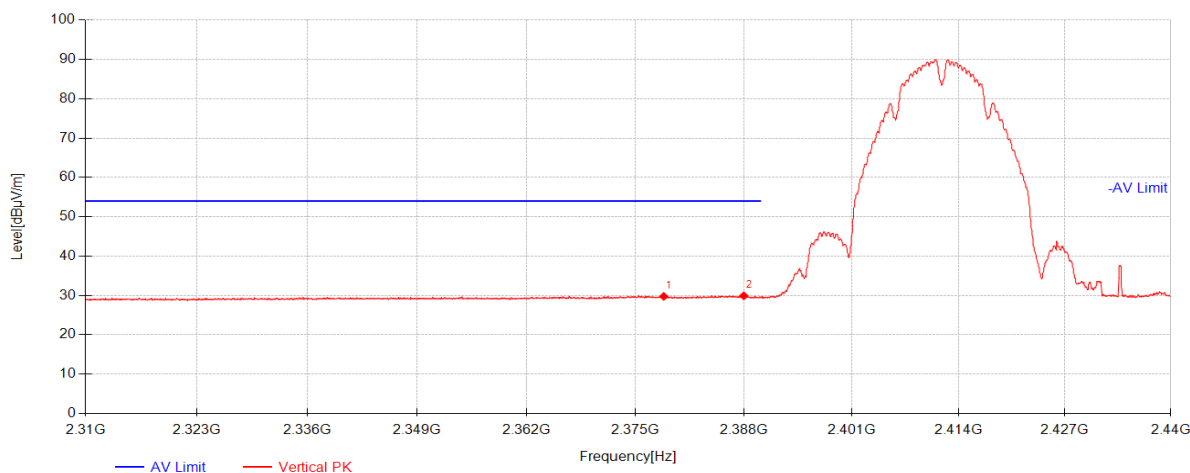
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2378.38	26.37	26.96	-23.57	29.76	54.00	24.24	Vertical
2	2388	26.49	26.99	-23.57	29.91	54.00	24.09	Vertical



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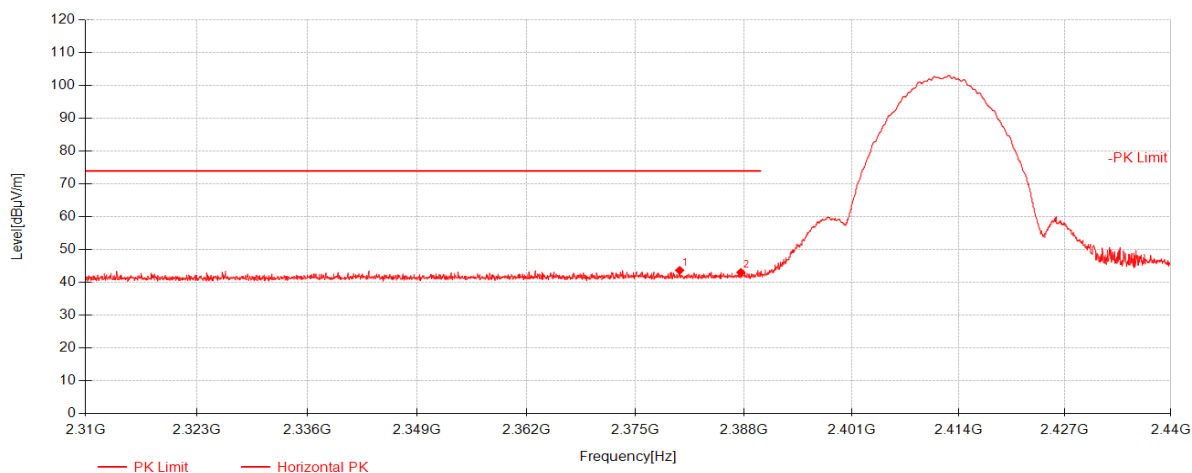
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2380.2867	40.27	26.96	-23.57	43.66	74.00	30.34	Horizontal
2	2387.6533	39.63	26.99	-23.57	43.04	74.00	30.96	Horizontal



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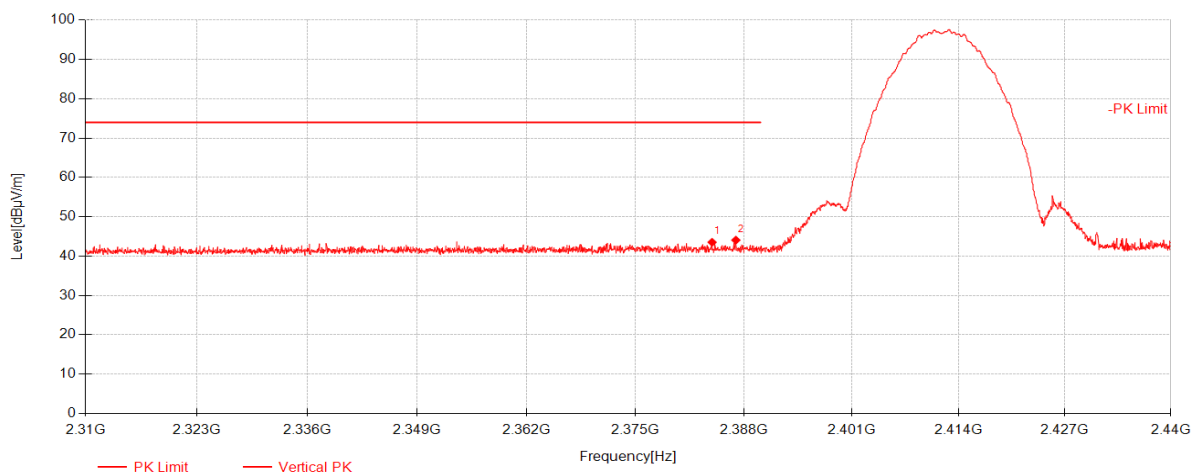
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2384.1867	40.12	26.98	-23.57	43.52	74.00	30.48	Vertical
2	2387.0467	40.65	26.98	-23.57	44.06	74.00	29.94	Vertical



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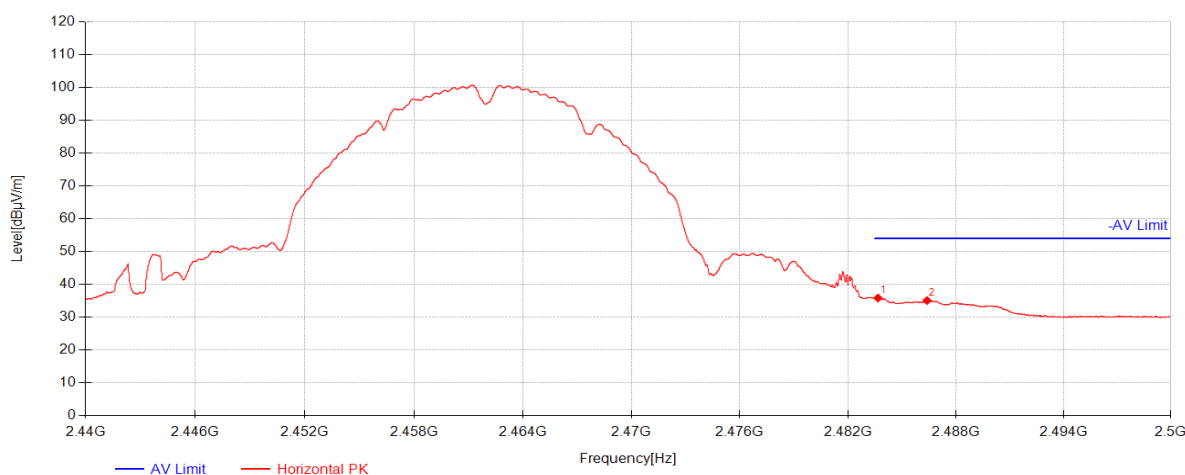
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.665	32.12	27.25	-23.54	35.83	54.00	18.17	Horizontal
2	2486.395	31.34	27.26	-23.54	35.06	54.00	18.94	Horizontal



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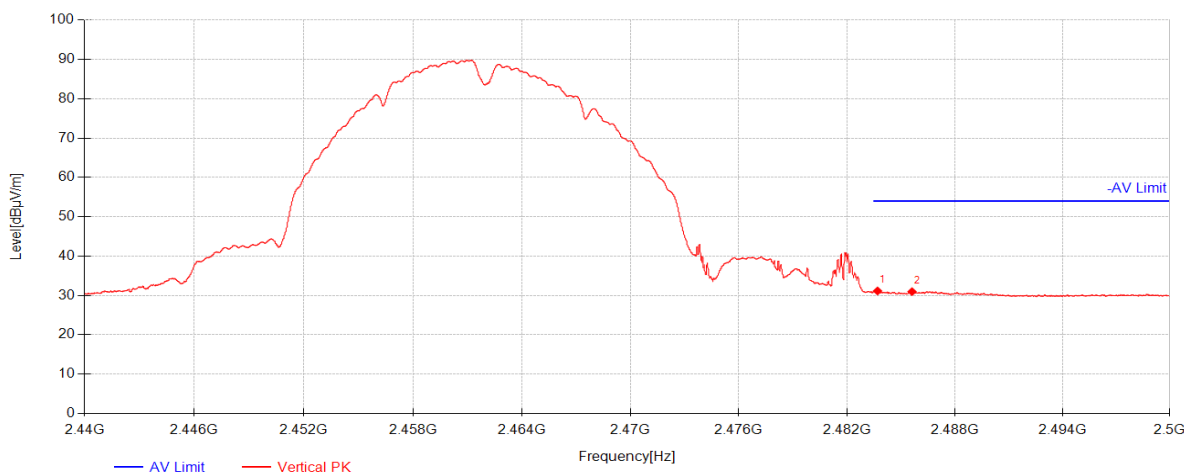
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.695	27.43	27.25	-23.54	31.14	54.00	22.86	Vertical
2	2485.615	27.25	27.26	-23.54	30.97	54.00	23.03	Vertical



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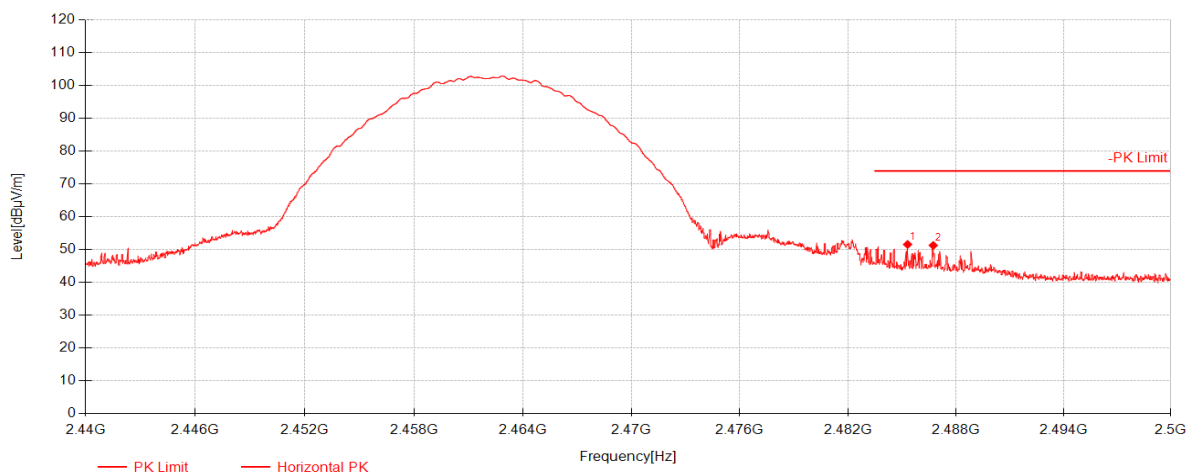
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2485.315	47.85	27.26	-23.54	51.56	74.00	22.44	Horizontal
2	2486.74	47.55	27.26	-23.54	51.27	74.00	22.73	Horizontal



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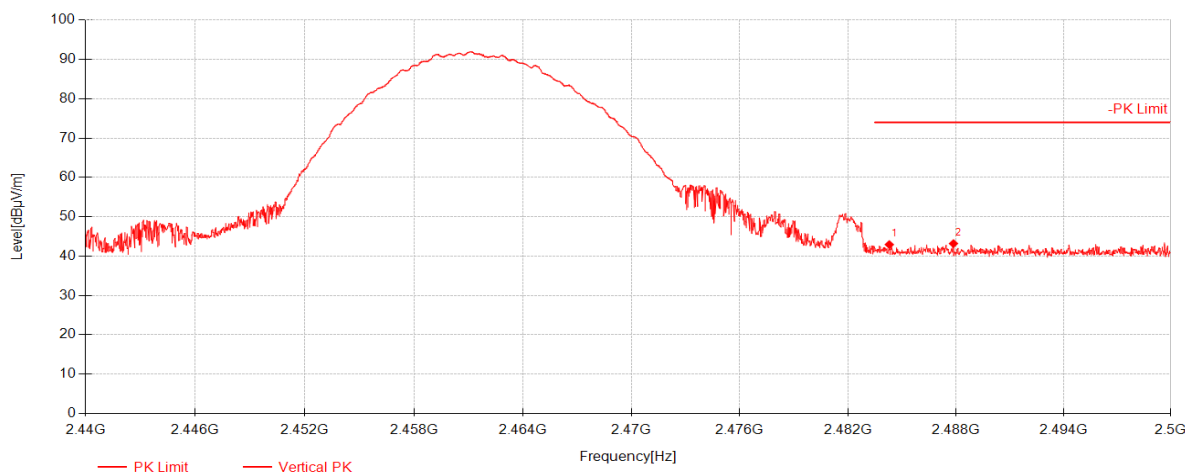
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.295	39.22	27.26	-23.54	42.93	74.00	31.07	Vertical
2	2487.865	39.47	27.27	-23.54	43.19	74.00	30.81	Vertical



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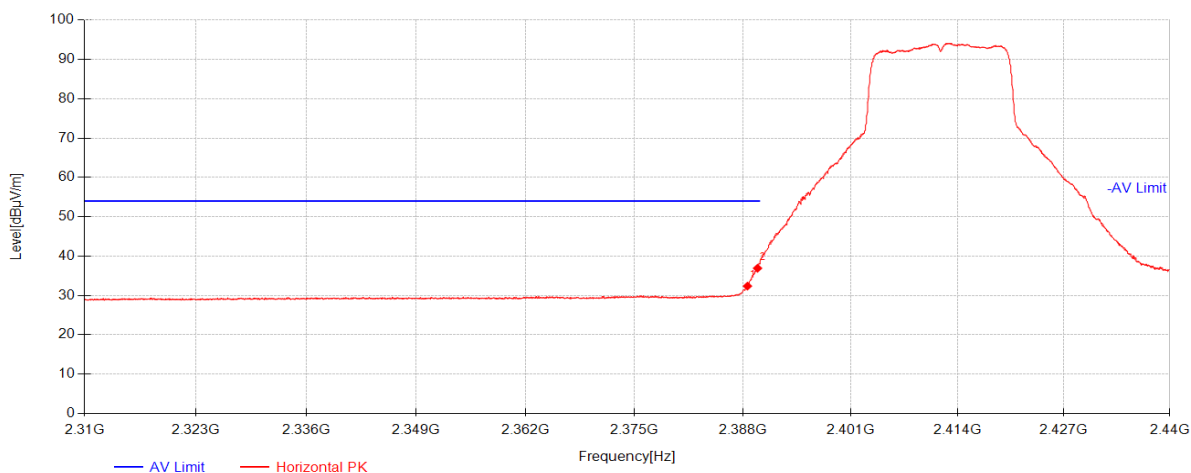
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.5633	28.96	26.99	-23.57	32.38	54.00	21.62	Horizontal
2	2389.7767	33.50	26.99	-23.57	36.92	54.00	17.08	Horizontal



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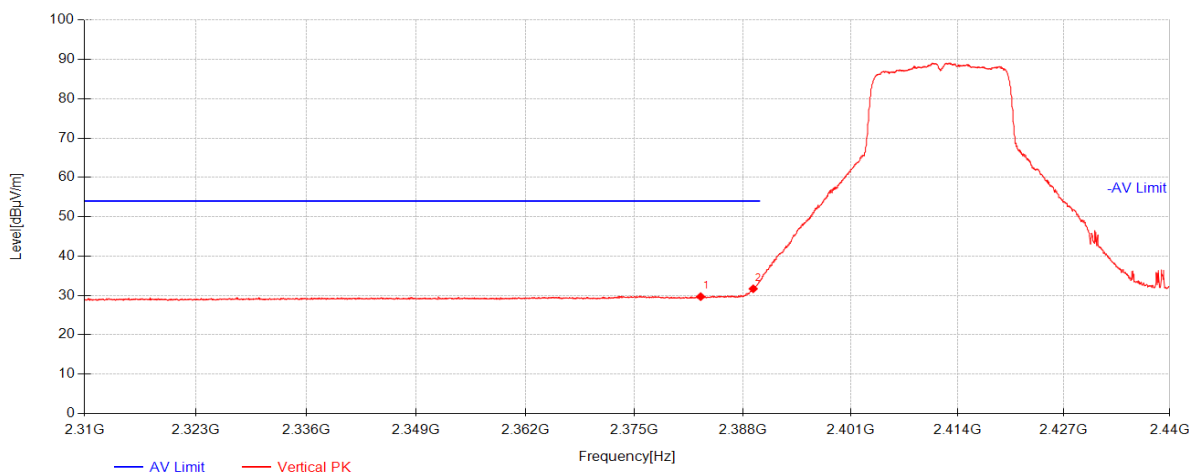
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2382.93	26.30	26.97	-23.57	29.70	54.00	24.30	Vertical
2	2389.2567	28.28	26.99	-23.57	31.70	54.00	22.30	Vertical



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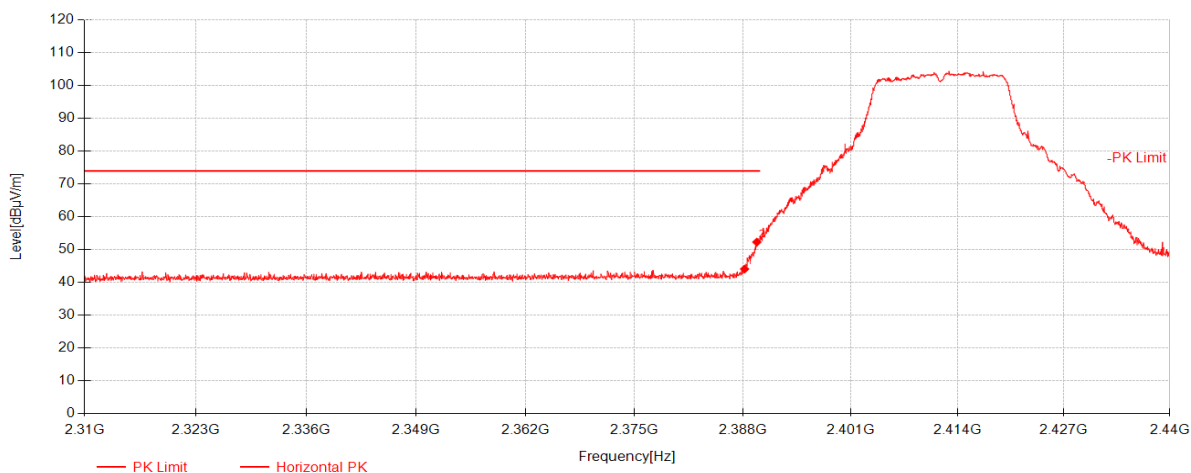
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.2167	40.65	26.99	-23.57	44.07	74.00	29.93	Horizontal
2	2389.69	48.86	26.99	-23.57	52.28	74.00	21.72	Horizontal



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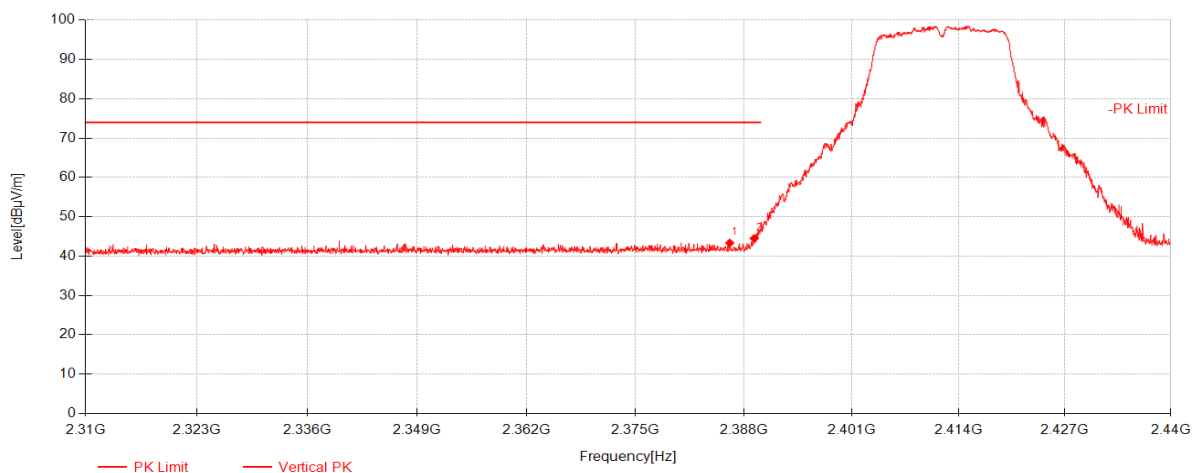
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2386.31	39.93	26.98	-23.57	43.34	74.00	30.66	Vertical
2	2389.2567	41.09	26.99	-23.57	44.51	74.00	29.49	Vertical



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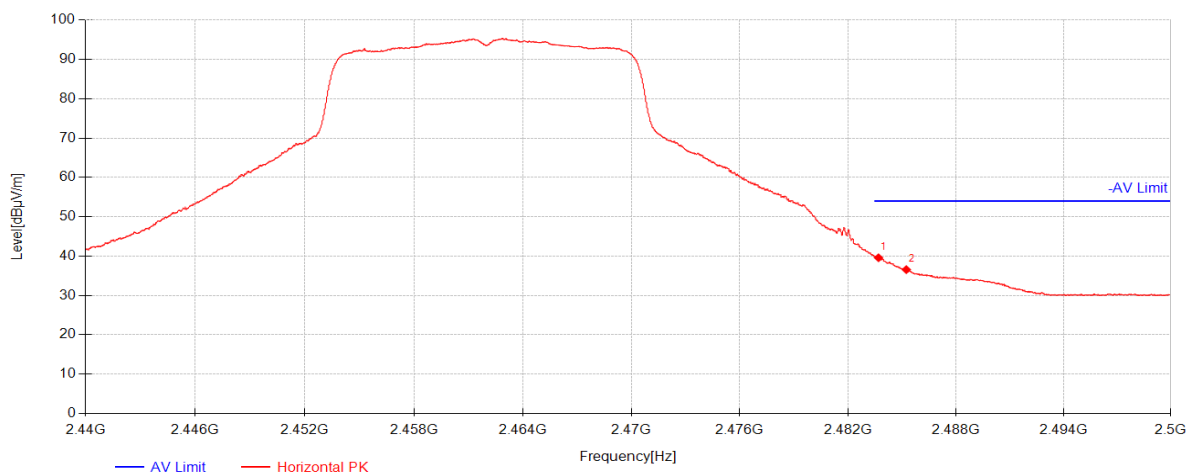
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.695	35.87	27.25	-23.54	39.58	54.00	14.42	Horizontal
2	2485.24	32.85	27.26	-23.54	36.56	54.00	17.44	Horizontal



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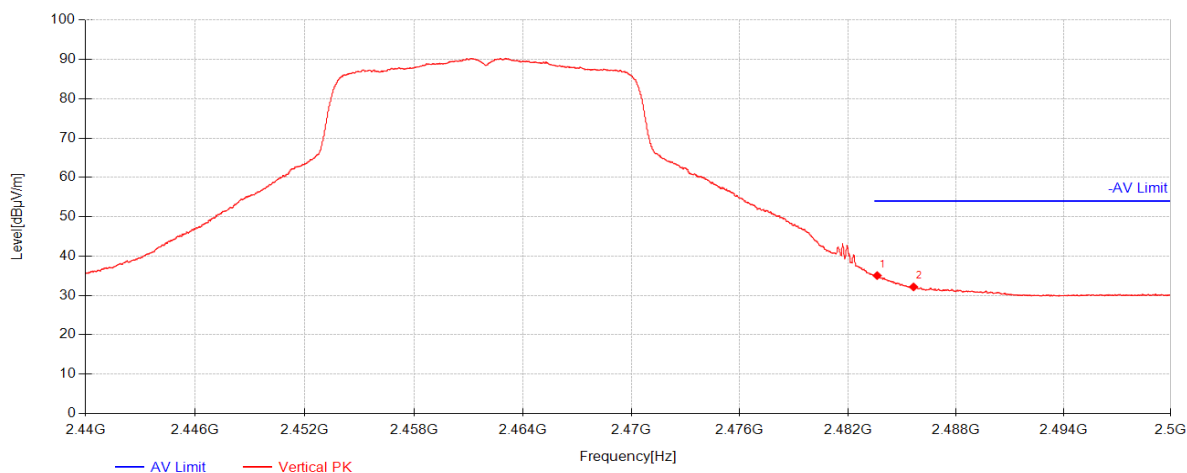
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.62	31.34	27.25	-23.54	35.05	54.00	18.95	Vertical
2	2485.645	28.45	27.26	-23.54	32.17	54.00	21.83	Vertical



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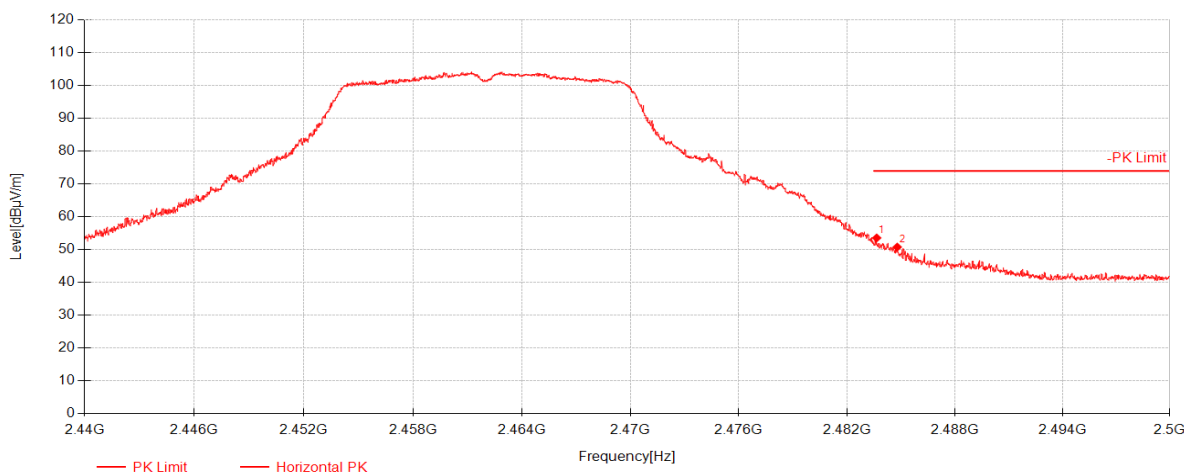
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.65	49.84	27.25	-23.54	53.55	74.00	20.45	Horizontal
2	2484.79	47.05	27.26	-23.54	50.76	74.00	23.24	Horizontal



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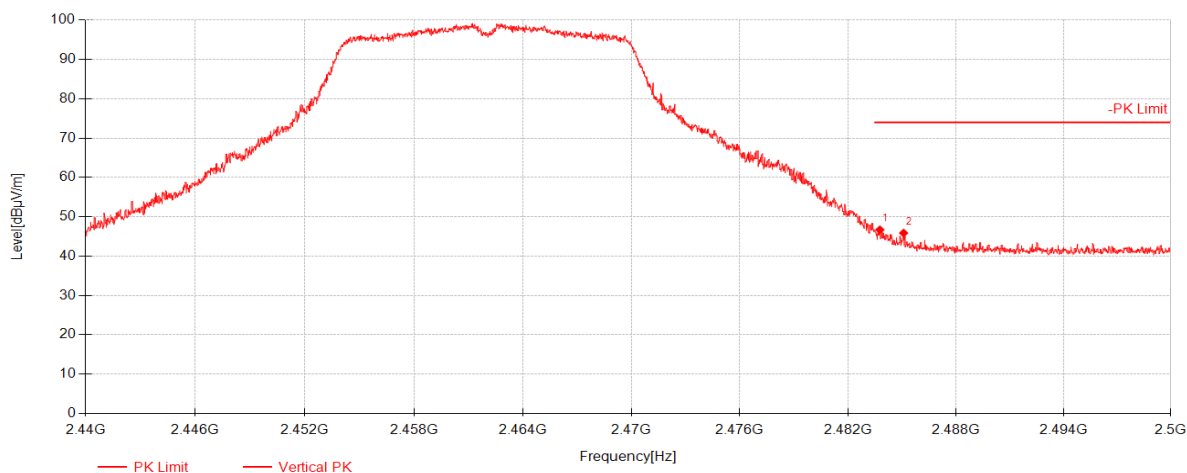
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.77	42.98	27.25	-23.54	46.69	74.00	27.31	Vertical
2	2485.09	42.16	27.26	-23.54	45.87	74.00	28.13	Vertical



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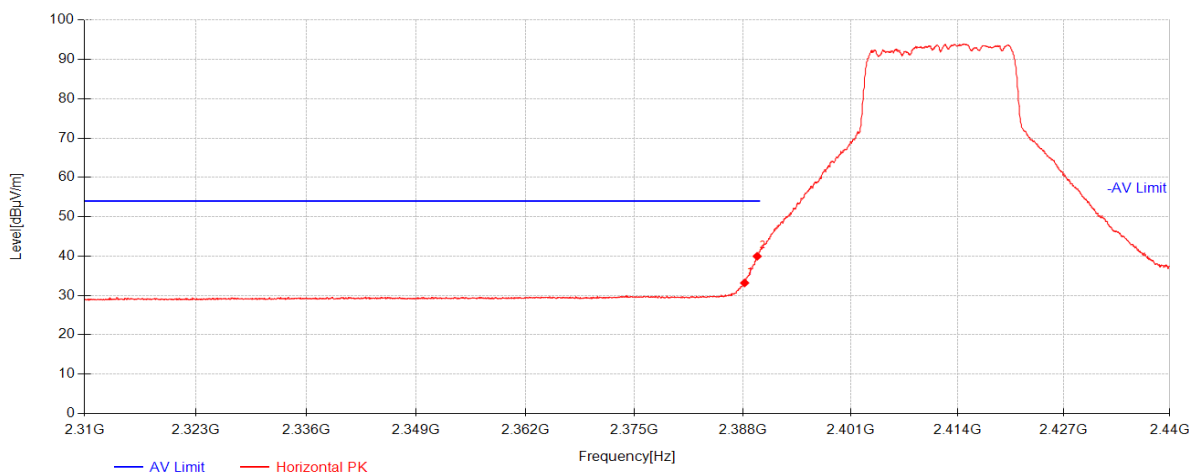
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.2167	29.76	26.99	-23.57	33.18	54.00	20.82	Horizontal
2	2389.7333	36.53	26.99	-23.57	39.95	54.00	14.05	Horizontal



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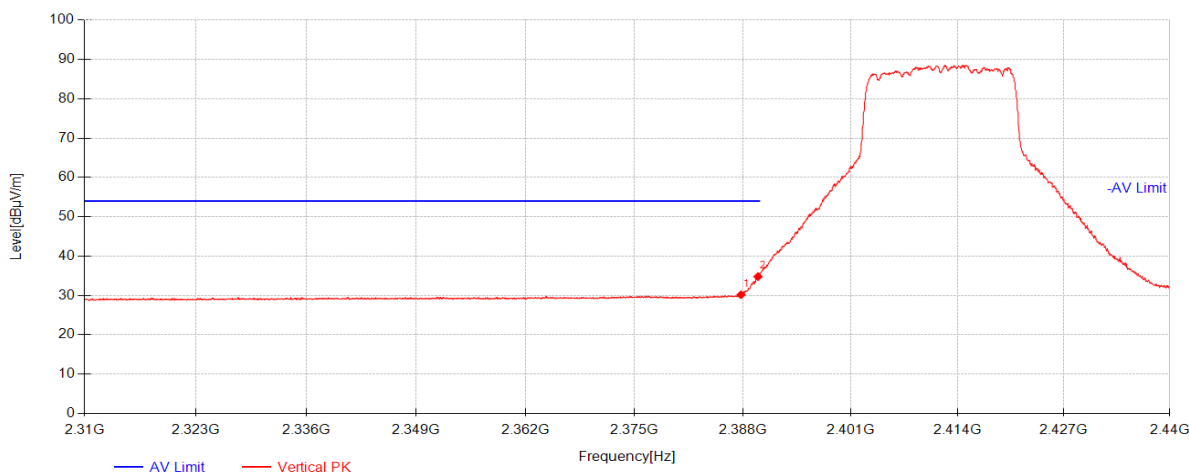
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Data List								
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1	2387.7833	26.76	26.99	-23.57	30.17	54.00	23.83	Vertical
2	2389.82	31.37	26.99	-23.57	34.79	54.00	19.21	Vertical



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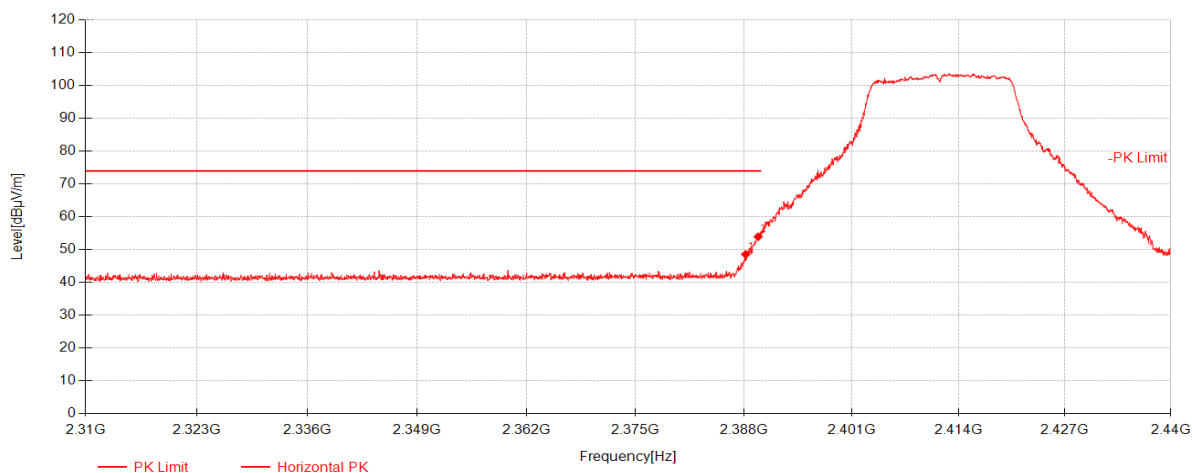
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.2167	45.10	26.99	-23.57	48.52	74.00	25.48	Horizontal
2	2389.7333	50.49	26.99	-23.57	53.91	74.00	20.09	Horizontal



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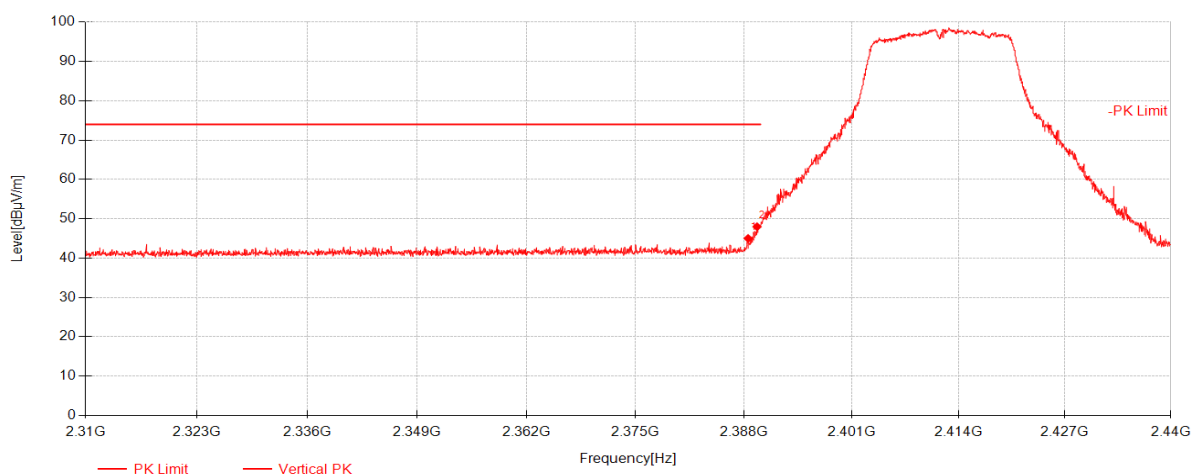
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.52	41.59	26.99	-23.57	45.01	74.00	28.99	Vertical
2	2389.6033	44.56	26.99	-23.57	47.98	74.00	26.02	Vertical



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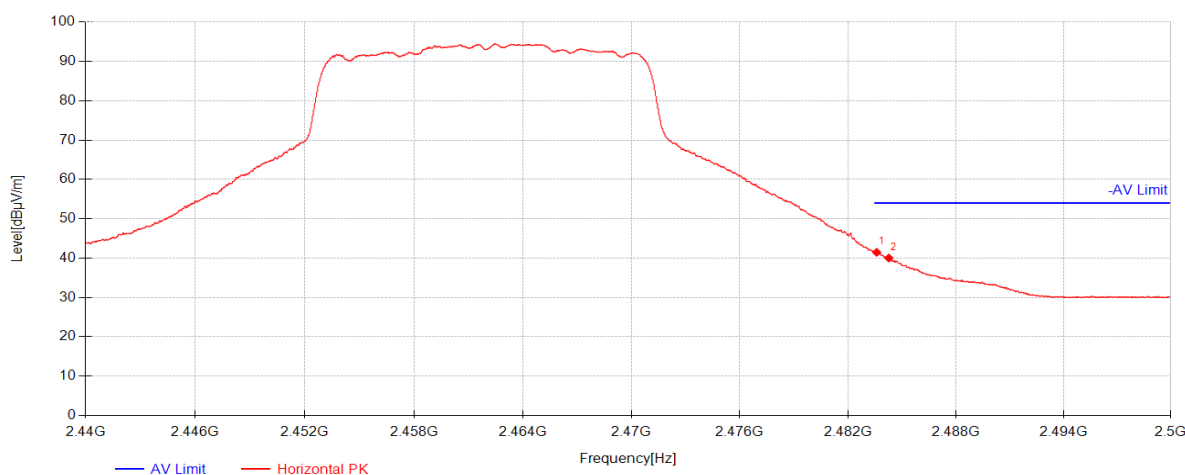
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.59	37.76	27.25	-23.54	41.47	54.00	12.53	Horizontal
2	2484.265	36.32	27.26	-23.54	40.03	54.00	13.97	Horizontal



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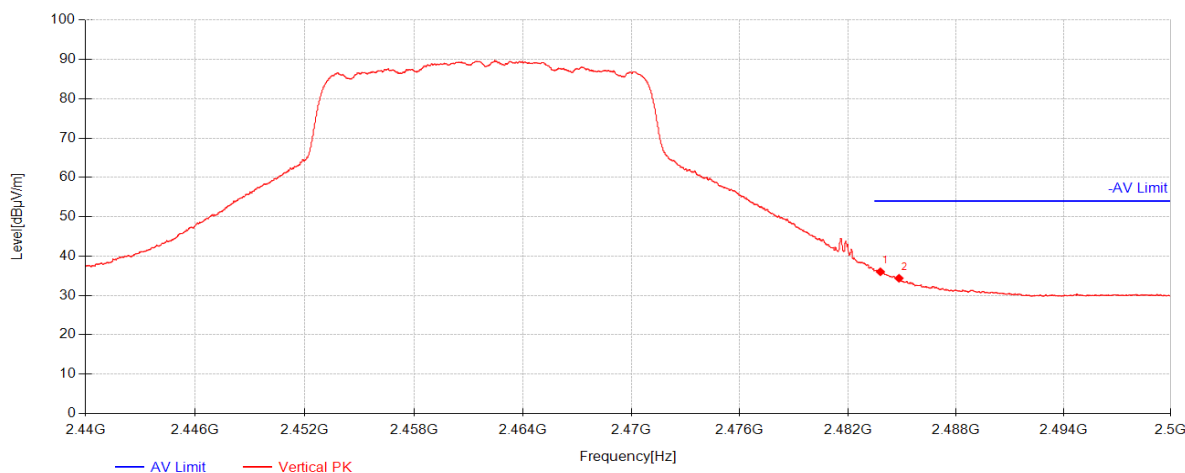
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.8	32.30	27.25	-23.54	36.01	54.00	17.99	Vertical
2	2484.835	30.66	27.26	-23.54	34.37	54.00	19.63	Vertical



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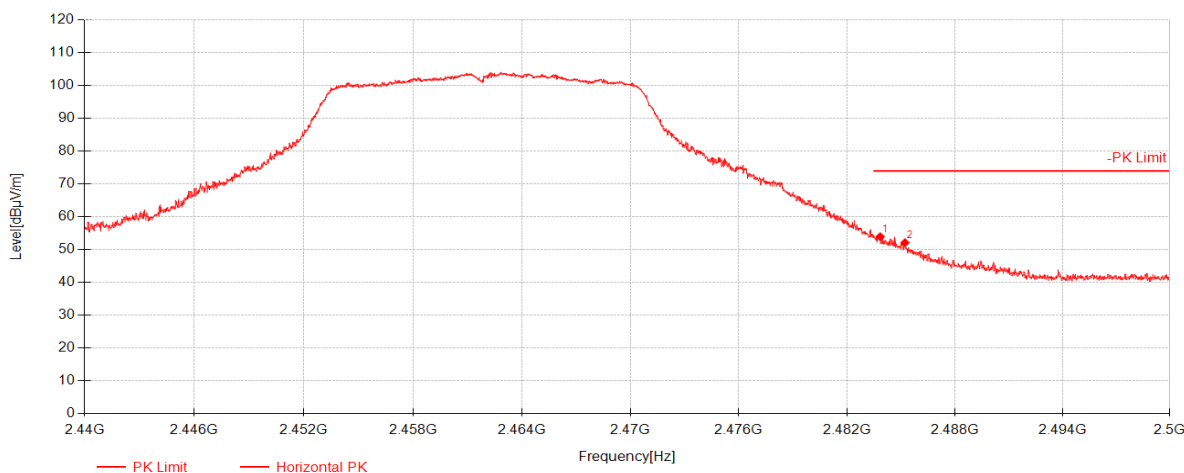
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.845	50.21	27.25	-23.54	53.92	74.00	20.08	Horizontal
2	2485.225	48.40	27.26	-23.54	52.11	74.00	21.89	Horizontal



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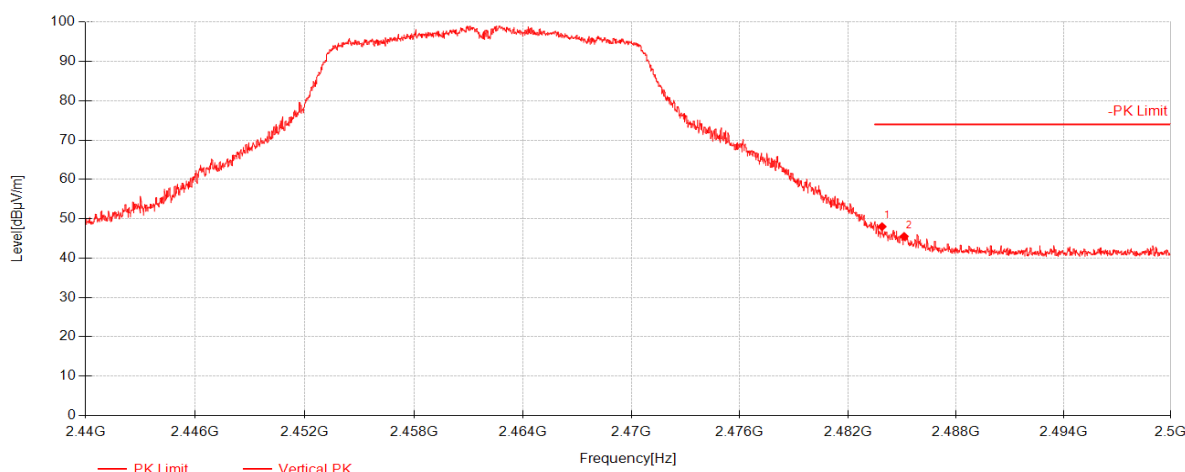
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.89	44.29	27.25	-23.54	48.00	74.00	26.00	Vertical
2	2485.12	41.82	27.26	-23.54	45.53	74.00	28.47	Vertical



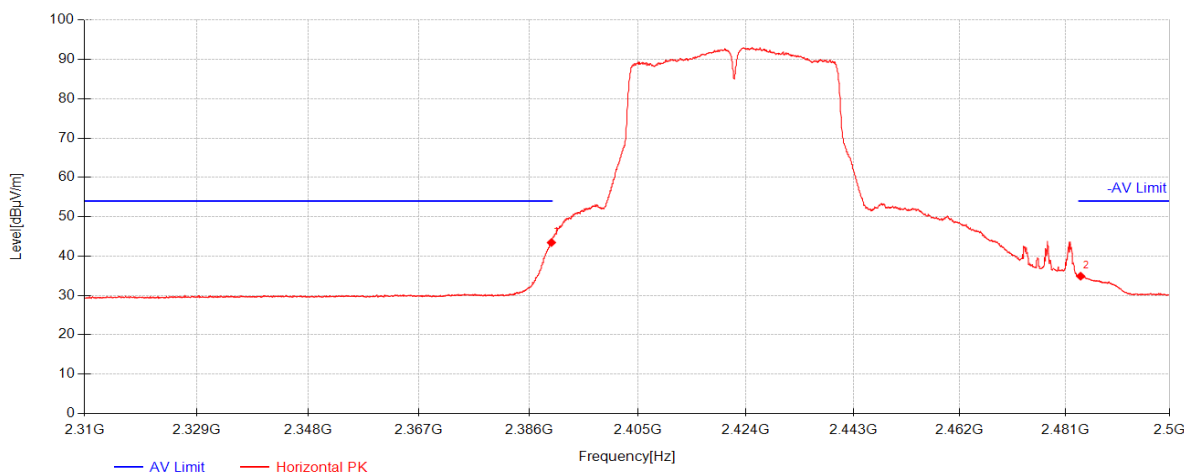
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.9067	40.02	26.99	-23.57	43.44	54.00	10.56	Horizontal
2	2483.8	31.18	27.25	-23.54	34.89	54.00	19.11	Horizontal



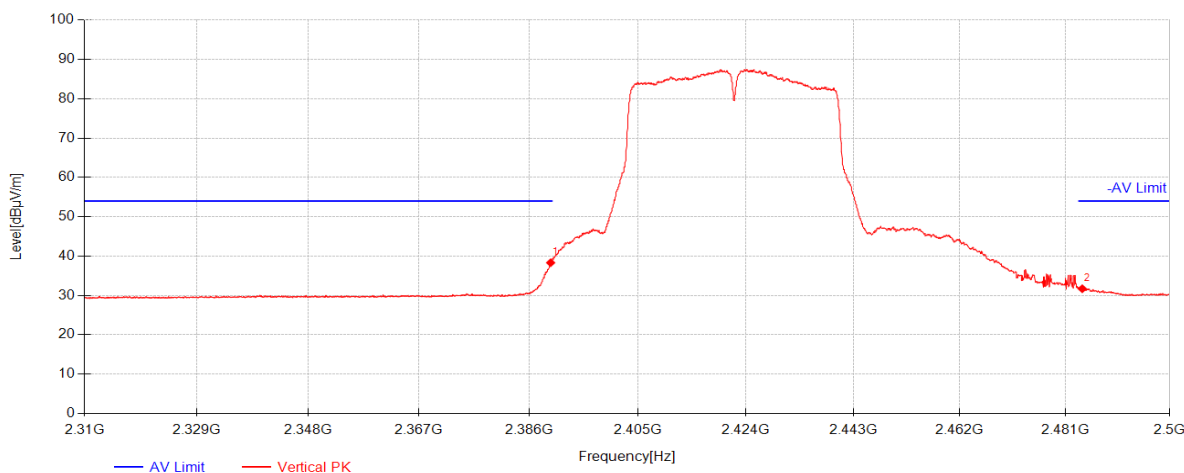
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.7767	34.90	26.99	-23.57	38.32	54.00	15.68	Vertical
2	2484.1	27.99	27.26	-23.54	31.70	54.00	22.30	Vertical



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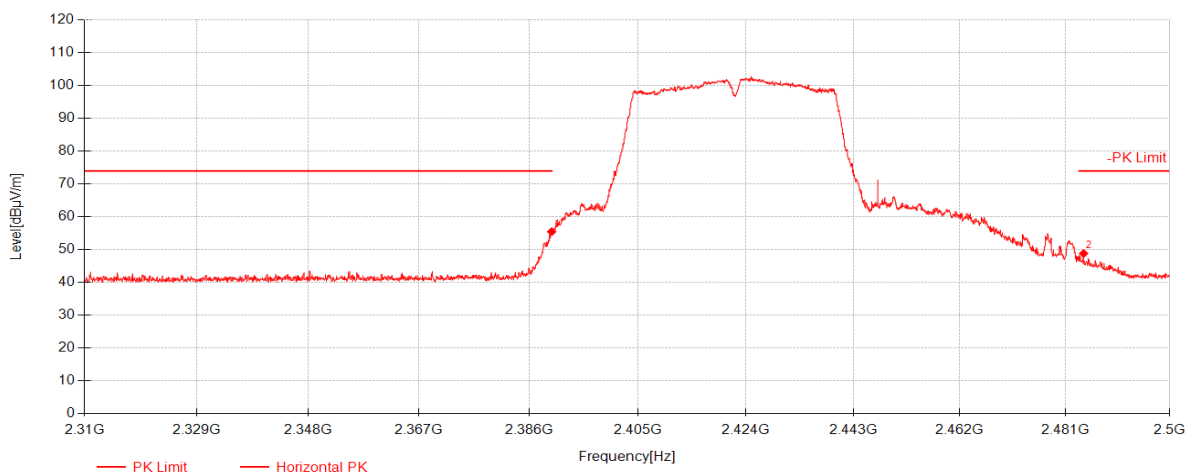
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.95	52.03	26.99	-23.57	55.45	74.00	18.55	Horizontal
2	2484.34	45.09	27.26	-23.54	48.80	74.00	25.20	Horizontal



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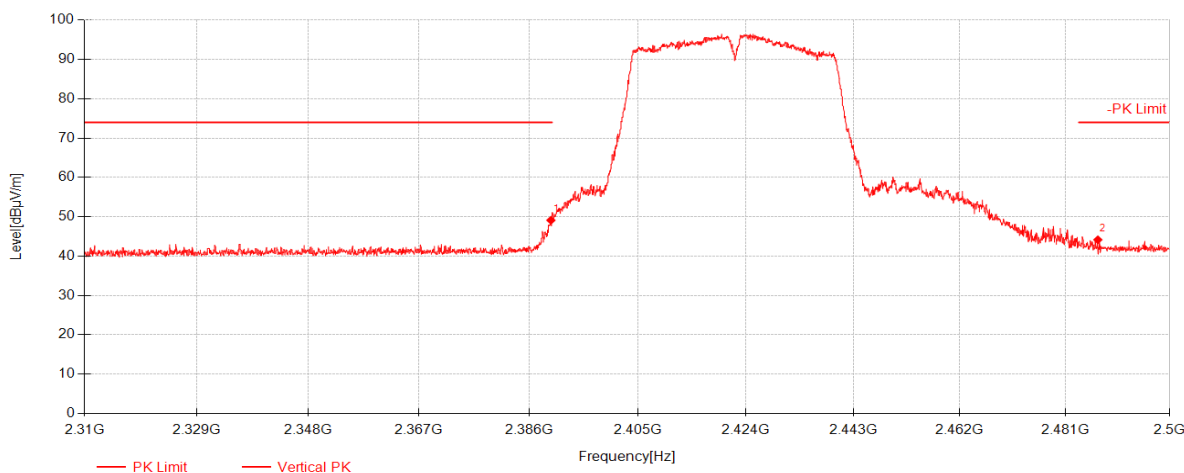
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.82	45.69	26.99	-23.57	49.11	74.00	24.89	Vertical
2	2486.92	40.44	27.26	-23.54	44.16	74.00	29.84	Vertical



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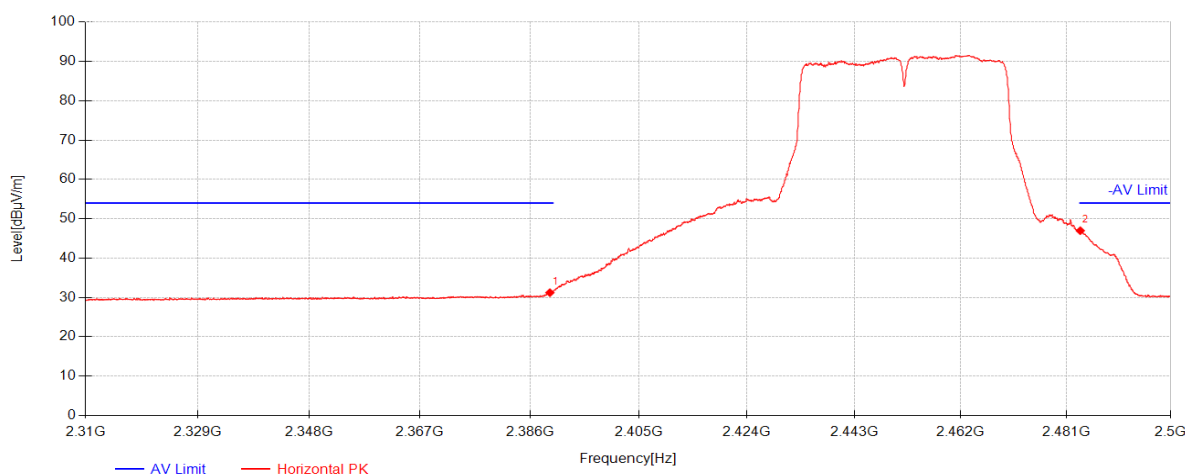
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.4733	27.79	26.99	-23.57	31.21	54.00	22.79	Horizontal
2	2483.56	43.26	27.25	-23.54	46.97	54.00	7.03	Horizontal



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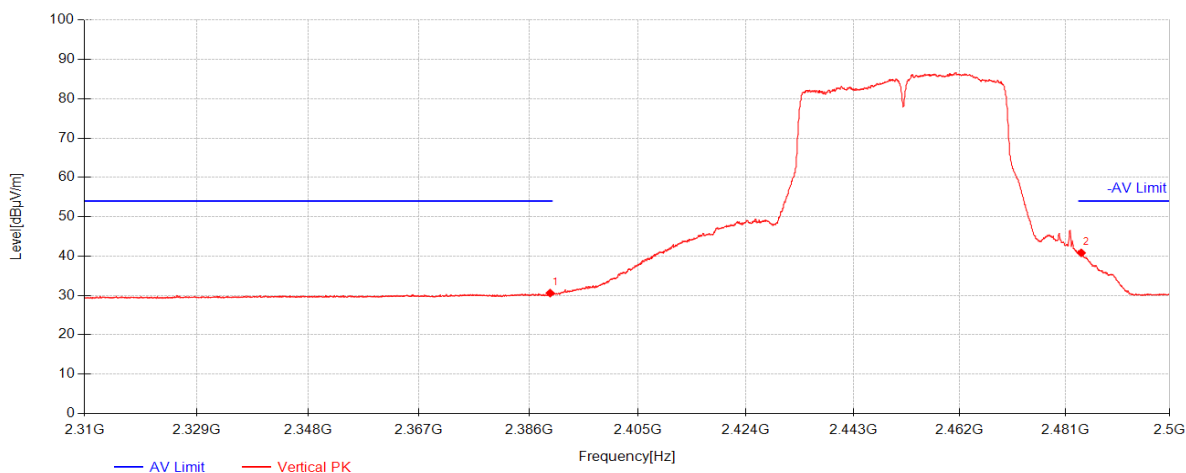
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t (86-512) 62992980 sgs.china@sgs.com

Report No.: SEWA2307000102RG04

Rev.: 01

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802.11n40_Channel 09



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.69	27.18	26.99	-23.57	30.60	54.00	23.40	Vertical
2	2483.92	37.11	27.25	-23.54	40.82	54.00	13.18	Vertical



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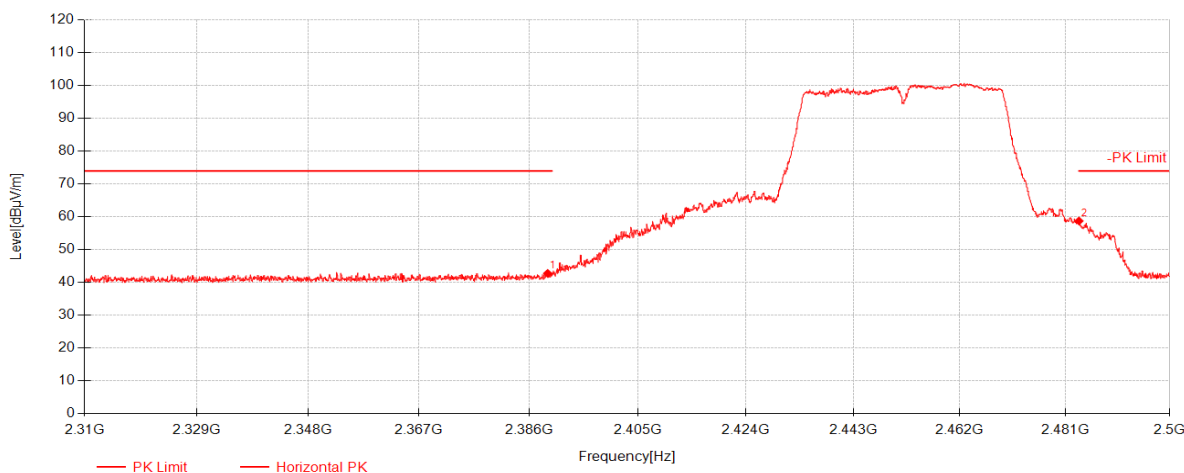
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.2567	39.31	26.99	-23.57	42.73	74.00	31.27	Horizontal
2	2483.5	55.00	27.25	-23.54	58.71	74.00	15.29	Horizontal



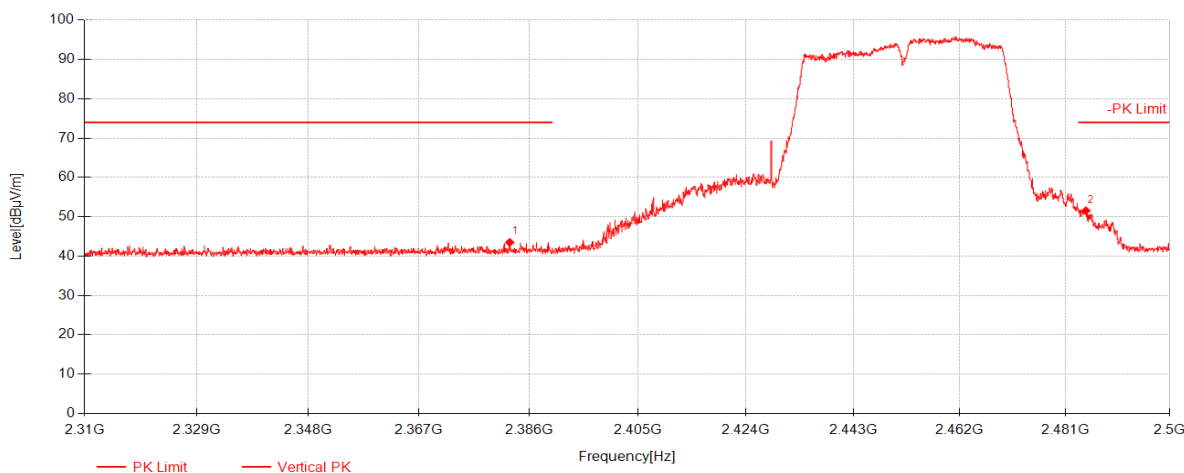
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802.11n40_Channel 09



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2382.67	40.10	26.97	-23.57	43.50	74.00	30.50	Vertical
2	2484.76	47.83	27.26	-23.54	51.54	74.00	22.46	Vertical

Remark:

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

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

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

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

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

---End of Report---



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