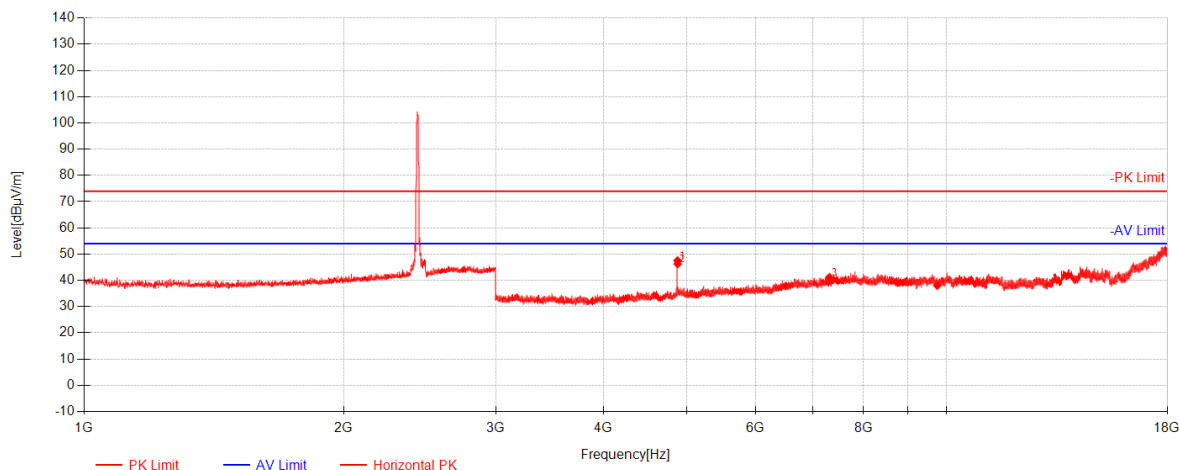


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802.11b_Channel 06



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	4874.0000	61.94	31.12	-45.53	47.53	74.00	26.47	215	138	Horizontal
2	4874.5	60.67	31.12	-45.53	46.26	54.00	7.74	148	166	Horizontal
3	7311.0000	48.81	36.07	-43.71	41.17	74.00	32.83	175	278	Horizontal
4	9748.0000	39.76	37.72	-39.46	38.02	74.00	35.98	163	249	Horizontal



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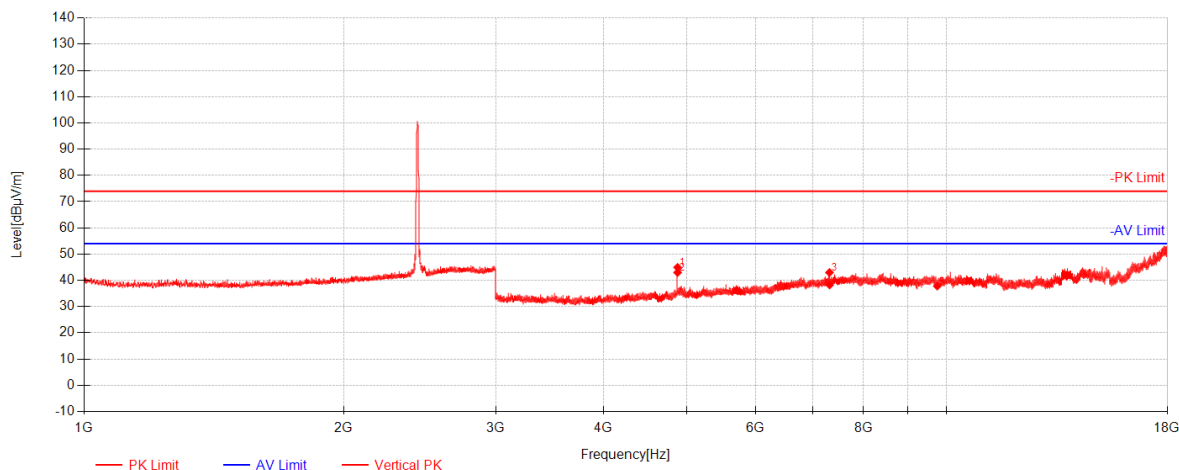
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	59.35	31.12	-45.53	44.94	74.00	29.06	211	80	Vertical
2	4874.5	57.40	31.12	-45.53	42.99	54.00	11.01	142	80	Vertical
3	7311.0000	50.62	36.07	-43.71	42.98	74.00	31.02	136	233	Vertical
4	7313	45.89	36.08	-43.71	38.26	54.00	15.74	256	262	Vertical
5	9748.0000	39.53	37.72	-39.46	37.79	74.00	36.21	145	0	Vertical



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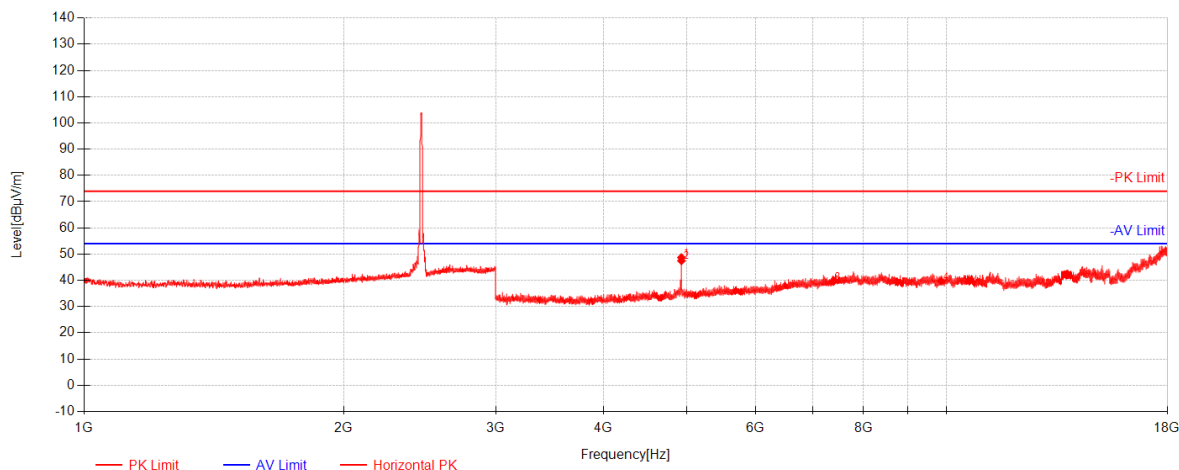
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	63.02	31.23	-45.56	48.70	74.00	25.30	288	168	Horizontal
2	4924.5	61.77	31.23	-45.56	47.45	54.00	6.55	142	168	Horizontal
3	7386.0000	46.68	36.28	-43.46	39.50	74.00	34.50	163	23	Horizontal
4	9848.0000	41.20	37.91	-39.41	39.70	74.00	34.30	251	306	Horizontal



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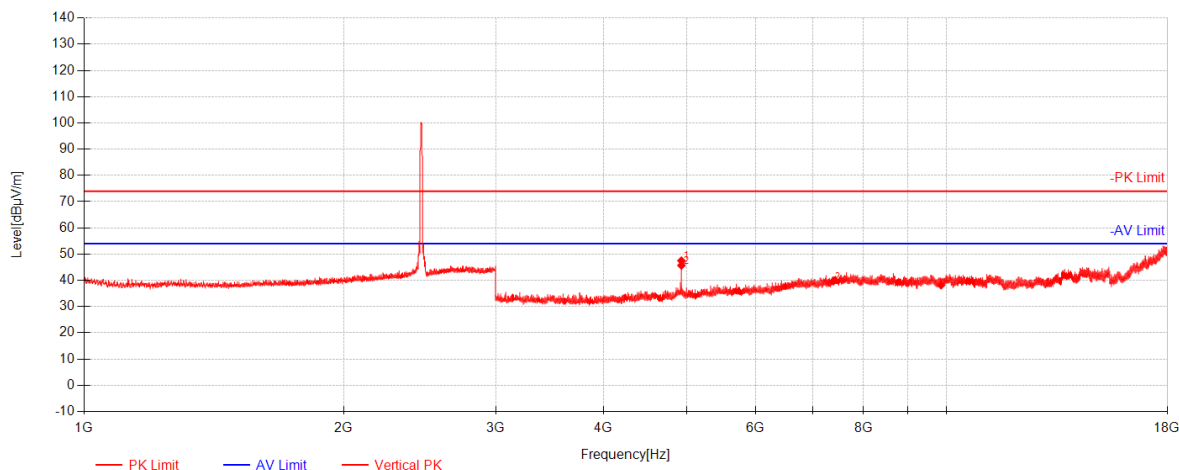
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	61.82	31.23	-45.56	47.50	74.00	26.50	248	48	Vertical
2	4924.5	60.02	31.23	-45.56	45.70	54.00	8.30	156	74	Vertical
3	7386.0000	46.87	36.28	-43.46	39.69	74.00	34.31	136	1	Vertical
4	9848.0000	39.67	37.91	-39.41	38.17	74.00	35.83	251	193	Vertical



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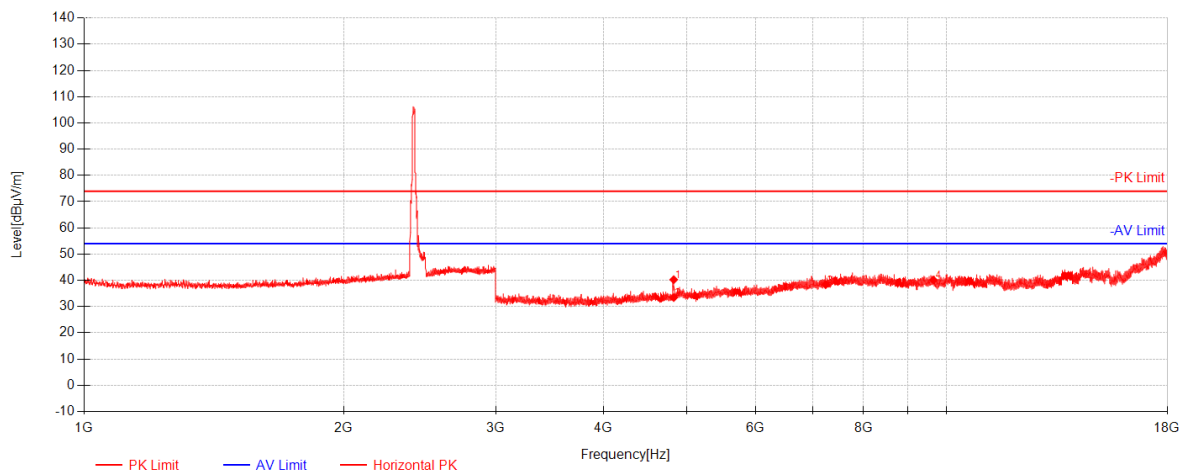
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	54.78	31.01	-45.54	40.26	74.00	33.74	248	110	Horizontal
2	4824	47.96	31.01	-45.54	33.44	54.00	20.56	156	110	Horizontal
3	7236.0000	46.01	35.86	-43.54	38.33	74.00	35.67	136	251	Horizontal
4	9648.0000	42.16	37.53	-39.56	40.13	74.00	33.87	251	360	Horizontal



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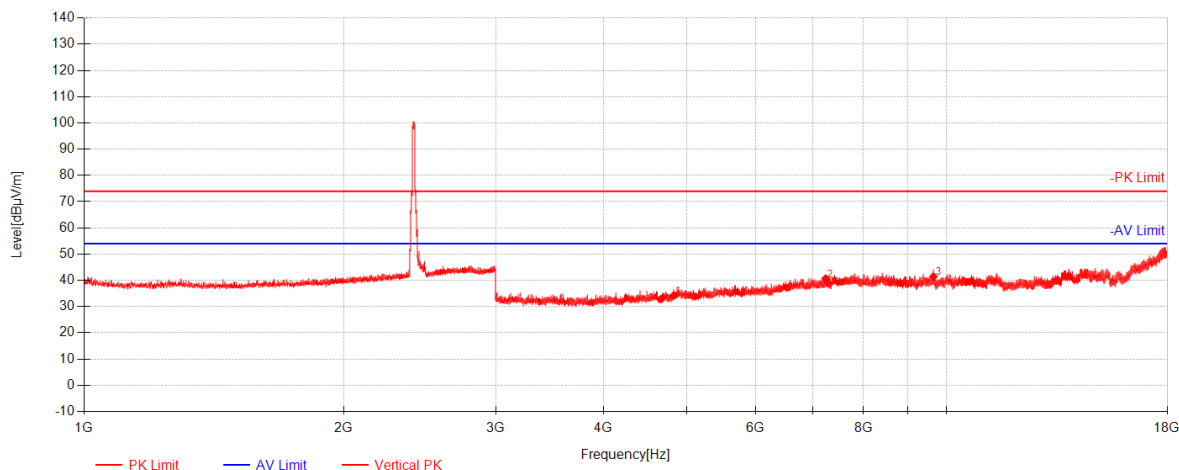
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	48.68	31.01	-45.54	34.16	74.00	39.84	163	335	Vertical
2	7236.0000	48.35	35.86	-43.54	40.67	74.00	33.33	251	279	Vertical
3	9648.0000	43.46	37.53	-39.56	41.43	74.00	32.57	144	111	Vertical



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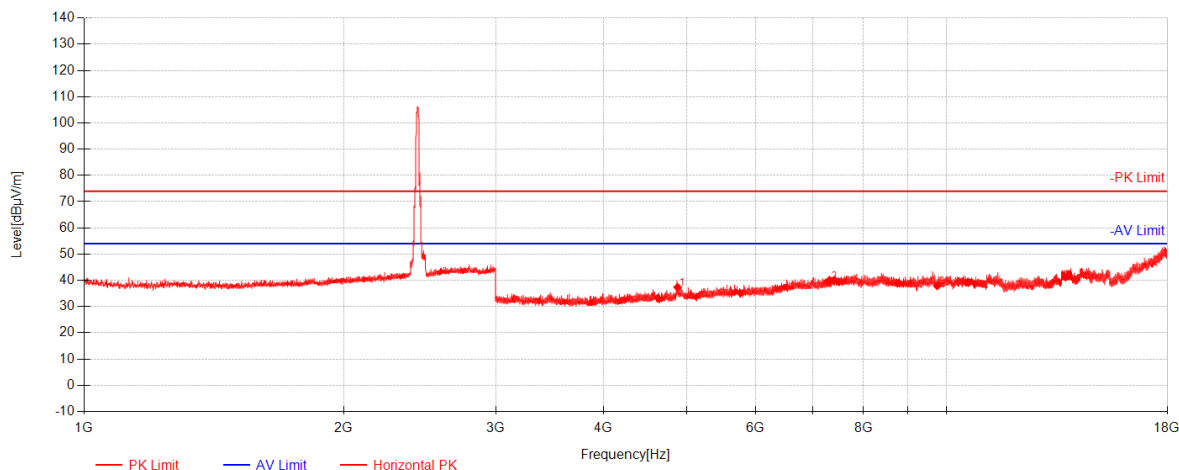
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	51.77	31.12	-45.53	37.36	74.00	36.64	174	194	Horizontal
2	7311.0000	47.69	36.07	-43.71	40.05	74.00	33.95	156	307	Horizontal
3	9748.0000	39.63	37.72	-39.46	37.89	74.00	36.11	199	222	Horizontal



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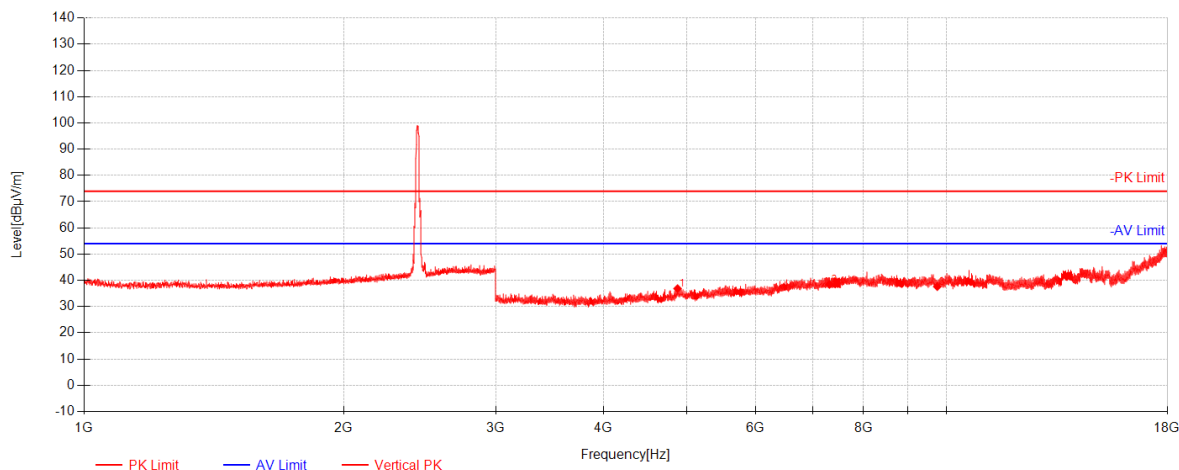
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	51.27	31.12	-45.53	36.86	74.00	37.14	178	112	Vertical
2	7311.0000	46.10	36.07	-43.71	38.46	74.00	35.54	112	54	Vertical
3	9748.0000	39.36	37.72	-39.46	37.62	74.00	36.38	156	354	Vertical



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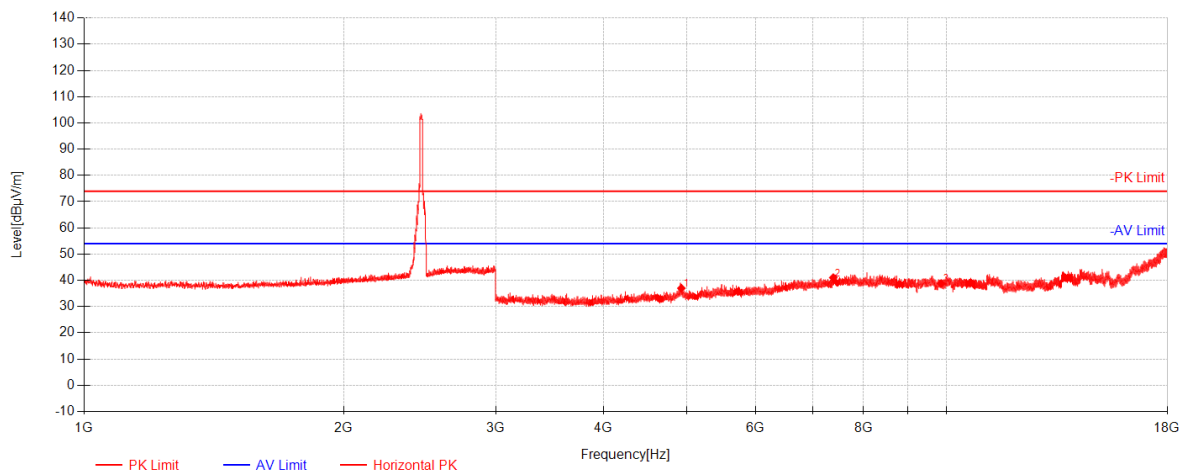
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	51.32	31.23	-45.56	37.00	74.00	37.00	254	136	Horizontal
2	7386.0000	48.20	36.28	-43.46	41.02	74.00	32.98	153	334	Horizontal
3	9848.0000	40.29	37.91	-39.41	38.79	74.00	35.21	261	247	Horizontal



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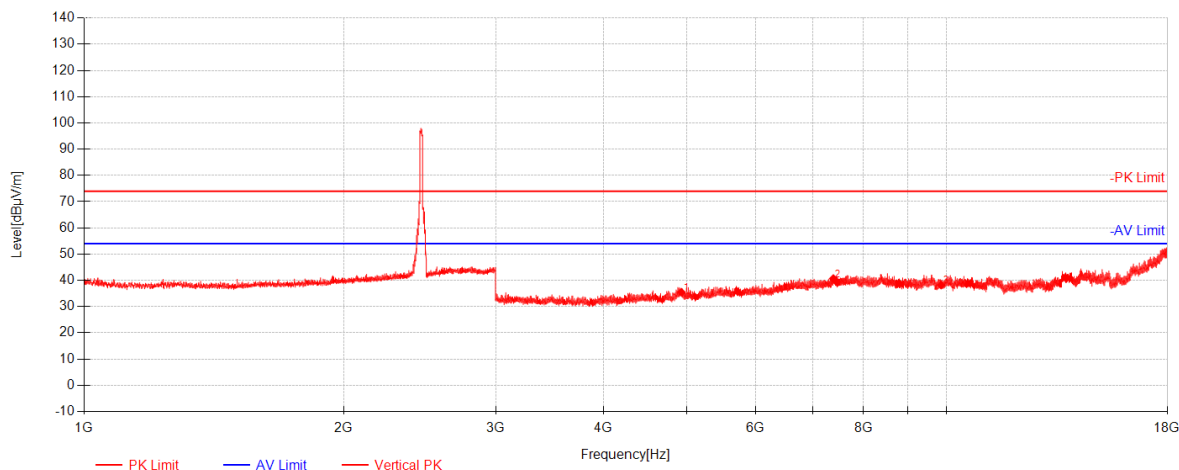
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	49.79	31.23	-45.56	35.47	74.00	38.53	248	170	Vertical
2	7386.0000	47.87	36.28	-43.46	40.69	74.00	33.31	178	141	Vertical
3	9848.0000	39.71	37.91	-39.41	38.21	74.00	35.79	186	198	Vertical



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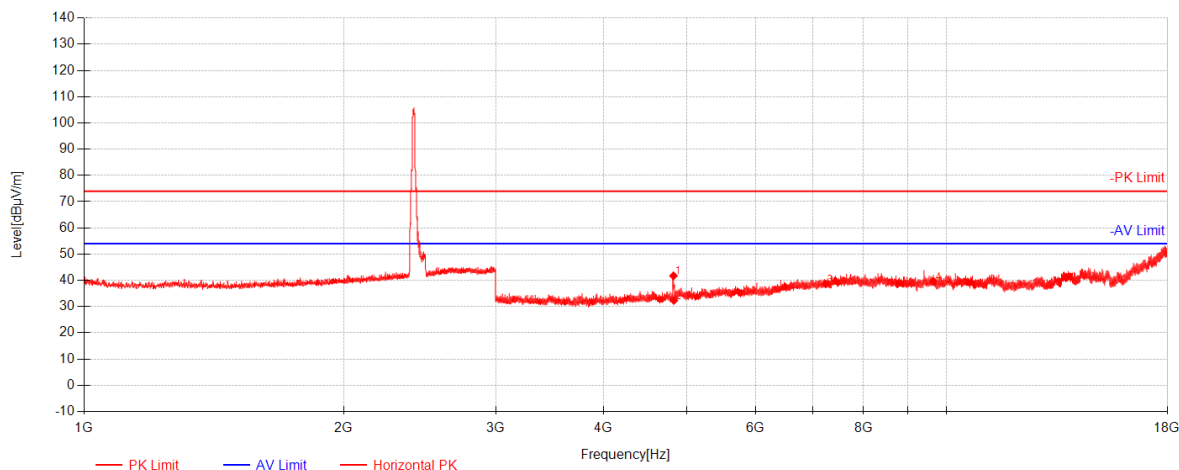
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4821	56.26	31.01	-45.54	41.73	74.00	32.27	215	104	Horizontal
2	4826	46.85	31.02	-45.54	32.33	54.00	21.67	147	104	Horizontal
3	7236.0000	46.29	35.86	-43.54	38.61	74.00	35.39	186	78	Horizontal
4	9648.0000	41.65	37.53	-39.56	39.62	74.00	34.38	136	104	Horizontal



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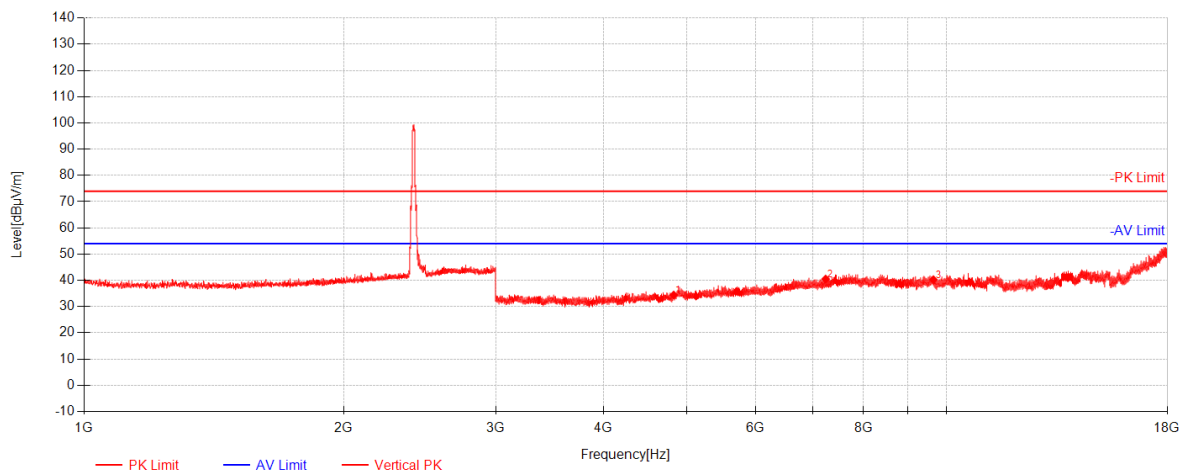
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	48.91	31.01	-45.54	34.39	74.00	39.61	244	23	Vertical
2	7236.0000	48.17	35.86	-43.54	40.49	74.00	33.51	178	220	Vertical
3	9648.0000	42.29	37.53	-39.56	40.26	74.00	33.74	111	23	Vertical



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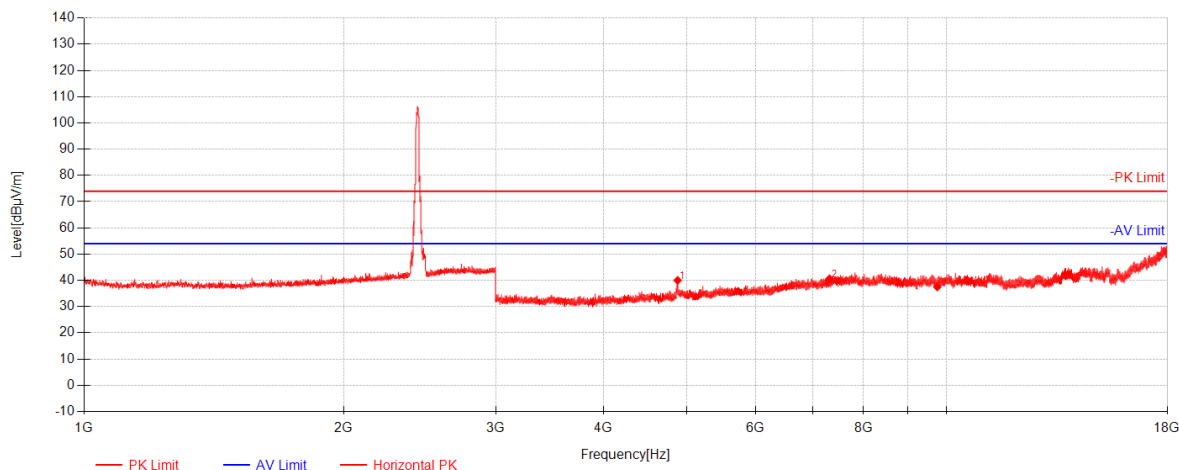
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.5	54.41	31.12	-45.53	40.00	74.00	34.00	254	138	Horizontal
2	7311.0000	48.23	36.07	-43.71	40.59	74.00	33.41	163	52	Horizontal
3	9748.0000	39.22	37.72	-39.46	37.48	74.00	36.52	259	52	Horizontal



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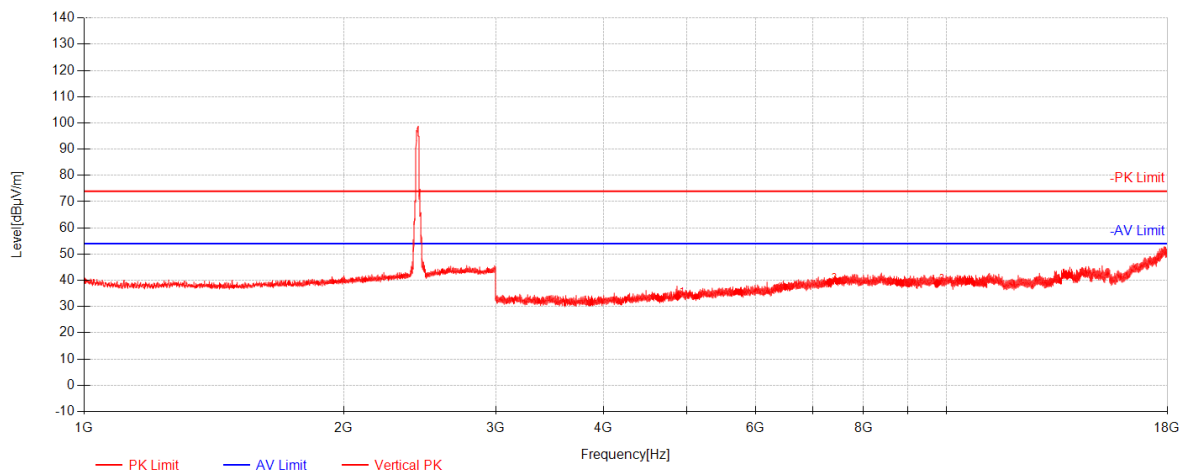
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	48.22	31.12	-45.53	33.81	74.00	40.19	156	166	Vertical
2	7311.0000	46.92	36.07	-43.71	39.28	74.00	34.72	188	6	Vertical
3	9748.0000	40.61	37.72	-39.46	38.87	74.00	35.13	176	0	Vertical



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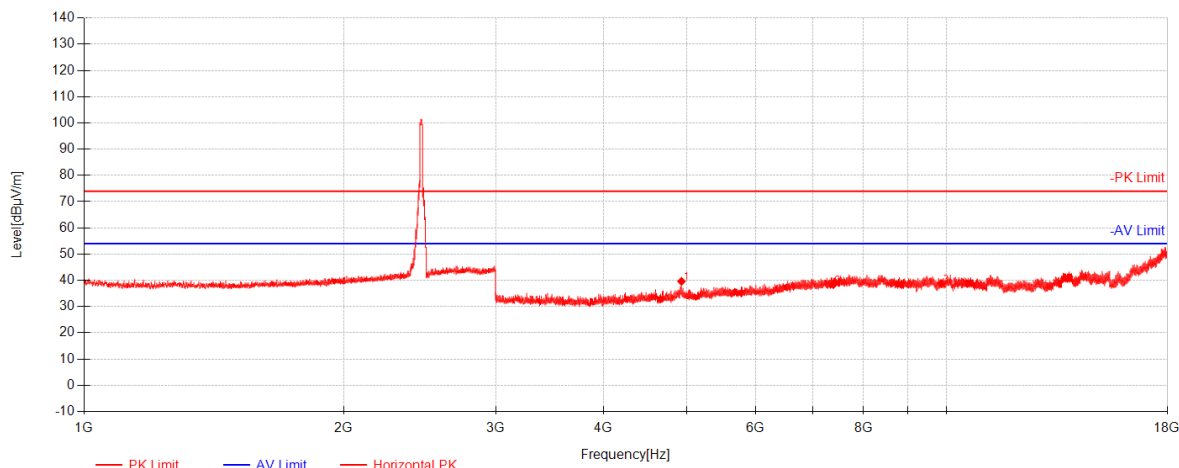
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4925.5	53.94	31.24	-45.56	39.62	74.00	34.38	248	164	Horizontal
2	7386.0000	45.52	36.28	-43.46	38.34	74.00	35.66	179	250	Horizontal
3	9848.0000	40.25	37.91	-39.41	38.75	74.00	35.25	152	0	Horizontal



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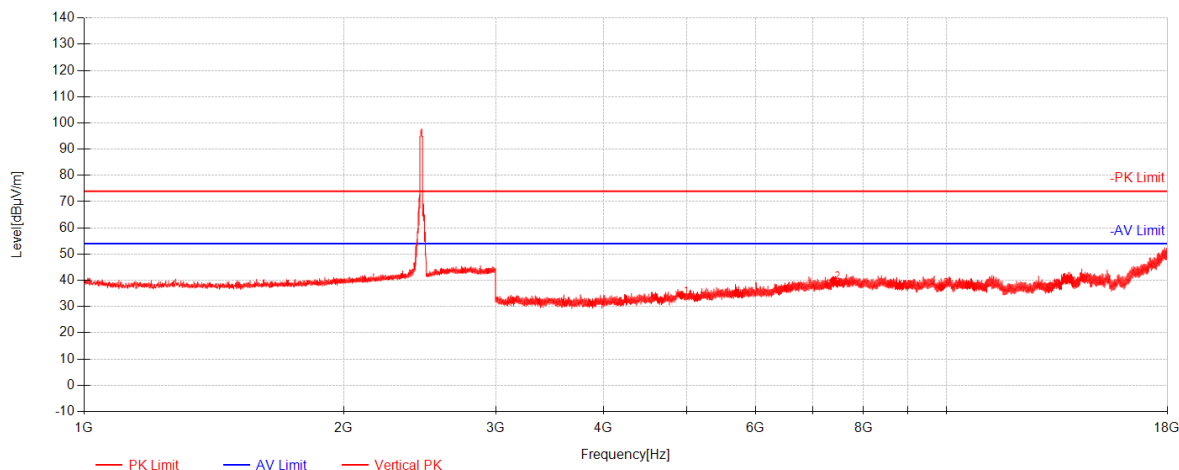
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	48.55	31.23	-45.56	34.23	74.00	39.77	165	165	Vertical
2	7386.0000	47.19	36.28	-43.46	40.01	74.00	33.99	185	357	Vertical
3	9848.0000	38.83	37.91	-39.41	37.33	74.00	36.67	172	357	Vertical



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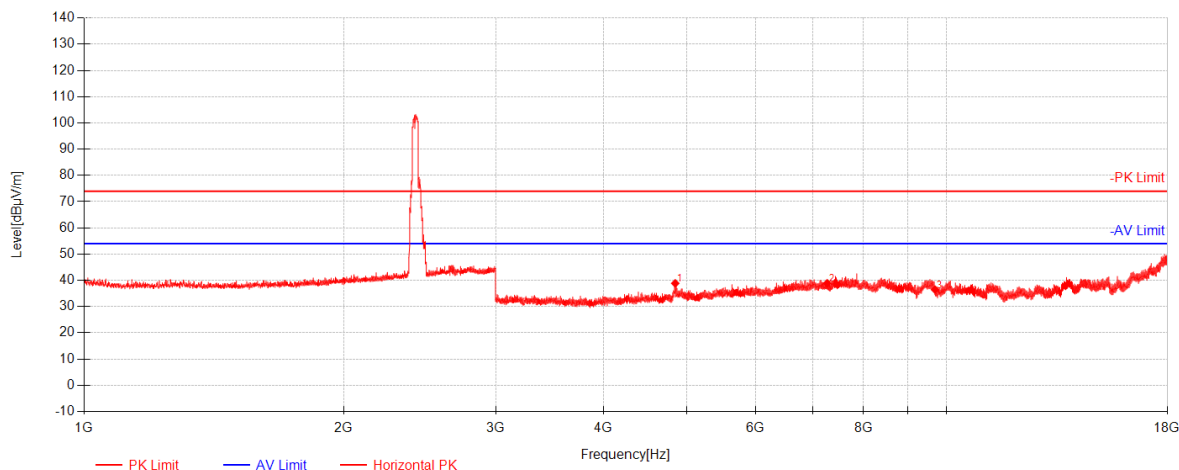
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844.0000	53.34	31.06	-45.54	38.86	74.00	35.14	248	170	Horizontal
2	7266.0000	46.56	35.94	-43.64	38.87	74.00	35.13	179	170	Horizontal
3	9688.0000	38.33	37.61	-39.47	36.47	74.00	37.53	155	108	Horizontal



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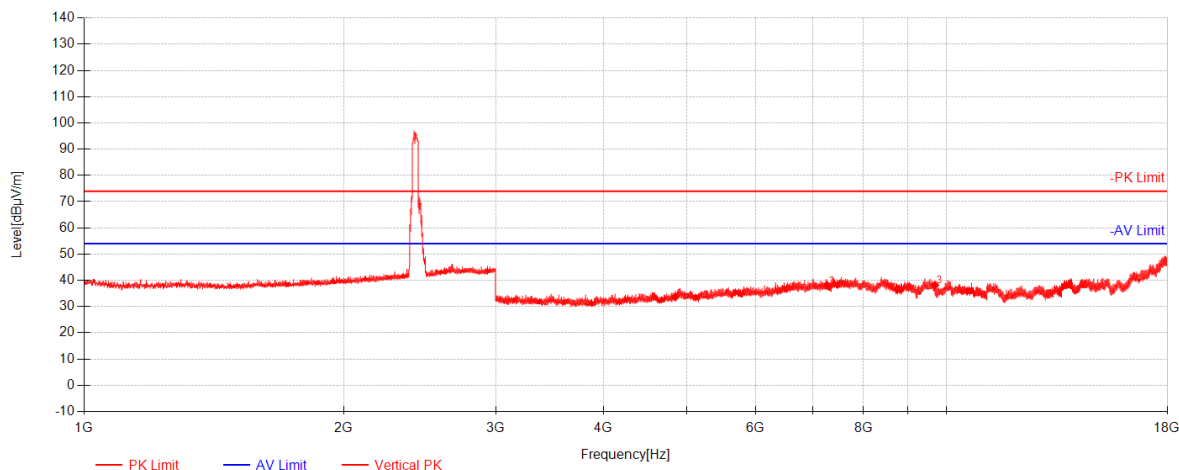
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844.0000	48.10	31.06	-45.54	33.62	74.00	40.38	148	211	Vertical
2	7266.0000	45.74	35.94	-43.64	38.05	74.00	35.95	165	191	Vertical
3	9688.0000	40.03	37.61	-39.47	38.17	74.00	35.83	175	86	Vertical



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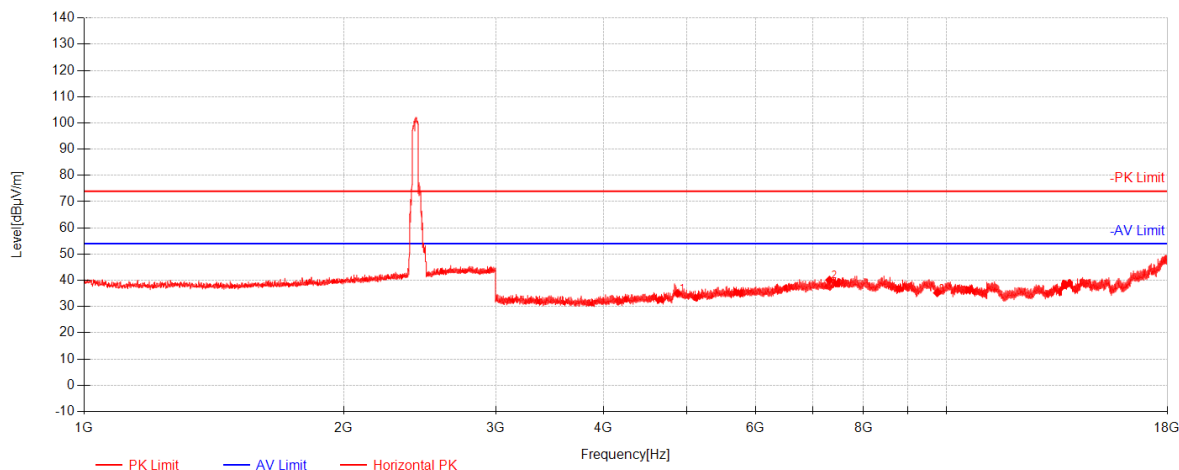
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	49.42	31.12	-45.53	35.01	74.00	38.99	166	315	Horizontal
2	7311.0000	47.74	36.07	-43.71	40.10	74.00	33.90	258	274	Horizontal
3	9748.0000	36.96	37.72	-39.46	35.22	74.00	38.78	175	252	Horizontal



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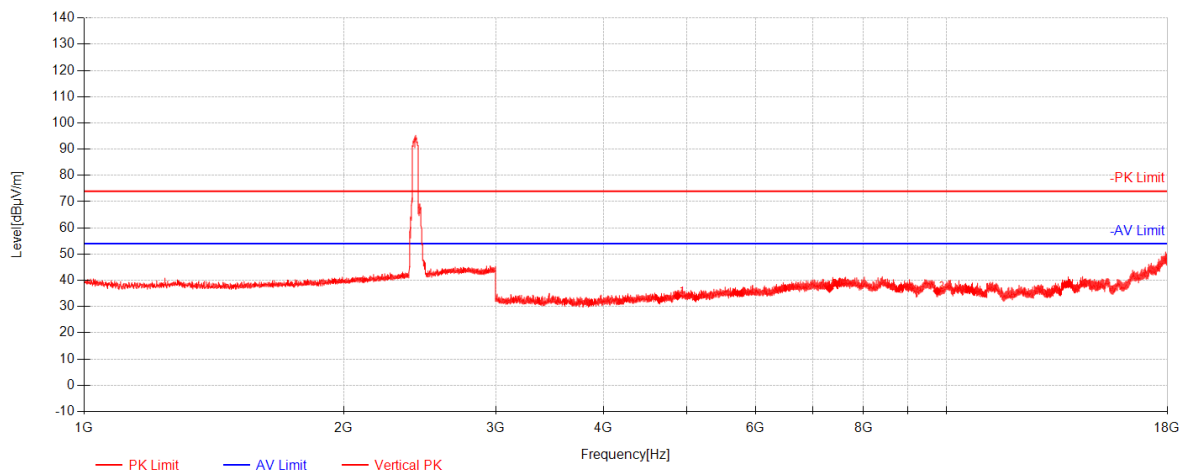
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	48.42	31.12	-45.53	34.01	74.00	39.99	156	214	Vertical
2	7311.0000	44.52	36.07	-43.71	36.88	74.00	37.12	148	66	Vertical
3	9748.0000	37.69	37.72	-39.46	35.95	74.00	38.05	175	277	Vertical



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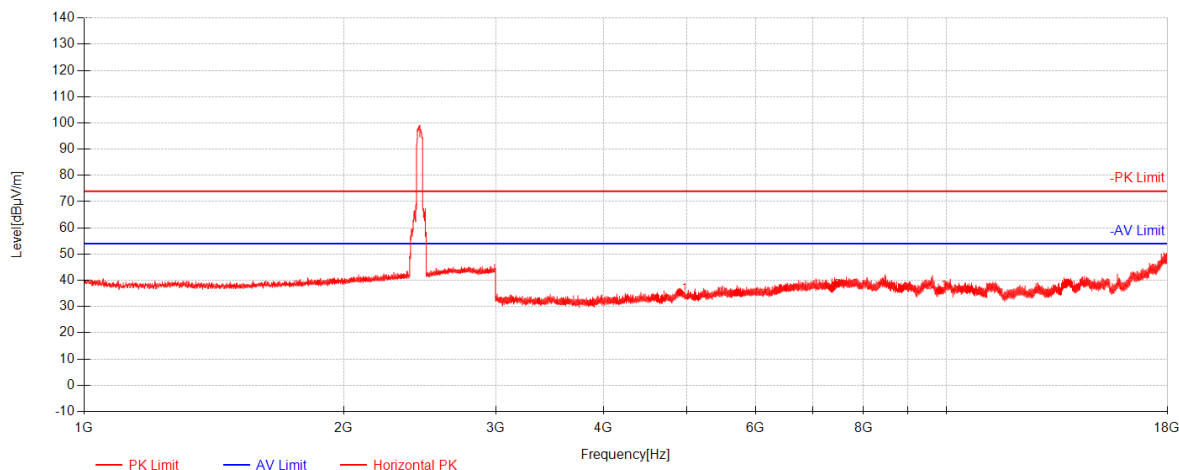
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	49.77	31.19	-45.53	35.42	74.00	38.58	265	233	Horizontal
2	7356.0000	44.24	36.20	-43.56	36.88	74.00	37.12	258	354	Horizontal
3	9808.0000	37.94	37.84	-39.47	36.31	74.00	37.69	196	316	Horizontal



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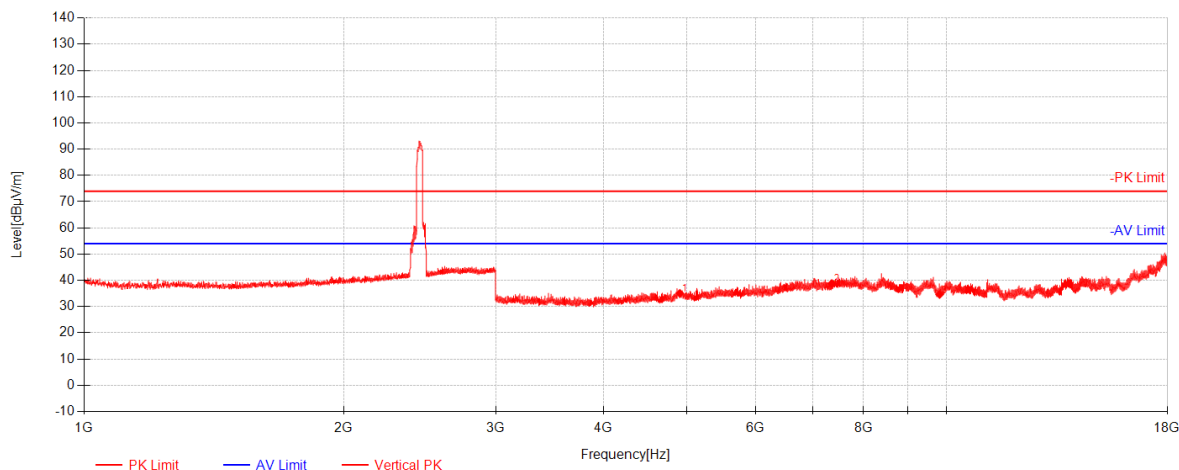
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802.11n40_Channel 09



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	49.40	31.19	-45.53	35.05	74.00	38.95	265	108	Vertical
2	7356.0000	46.16	36.20	-43.56	38.80	74.00	35.20	188	45	Vertical
3	9808.0000	36.22	37.84	-39.47	34.59	74.00	39.41	147	359	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)

- 2) All channels have been tested, but only the worst case data displayed in this report.
3) Both peak and average measured complies with the limit line, so test result is "PASS"



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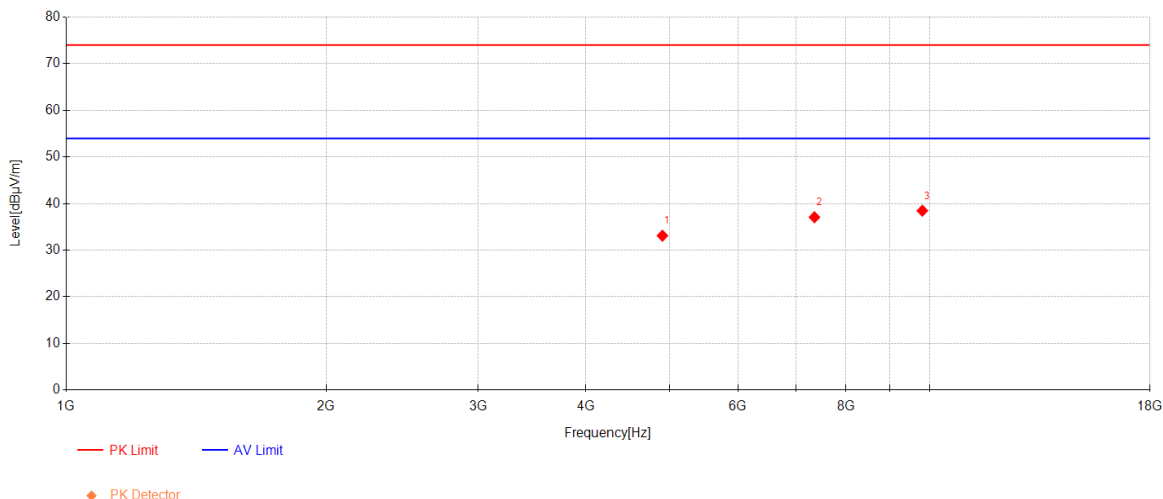
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Test on the worst case:

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	41.32	32.99	-41.21	33.10	74.00	40.90	Horizontal
2	7356	38.29	36.43	-37.66	37.06	74.00	36.94	Horizontal
3	9808	33.68	37.84	-33.06	38.46	74.00	35.54	Horizontal

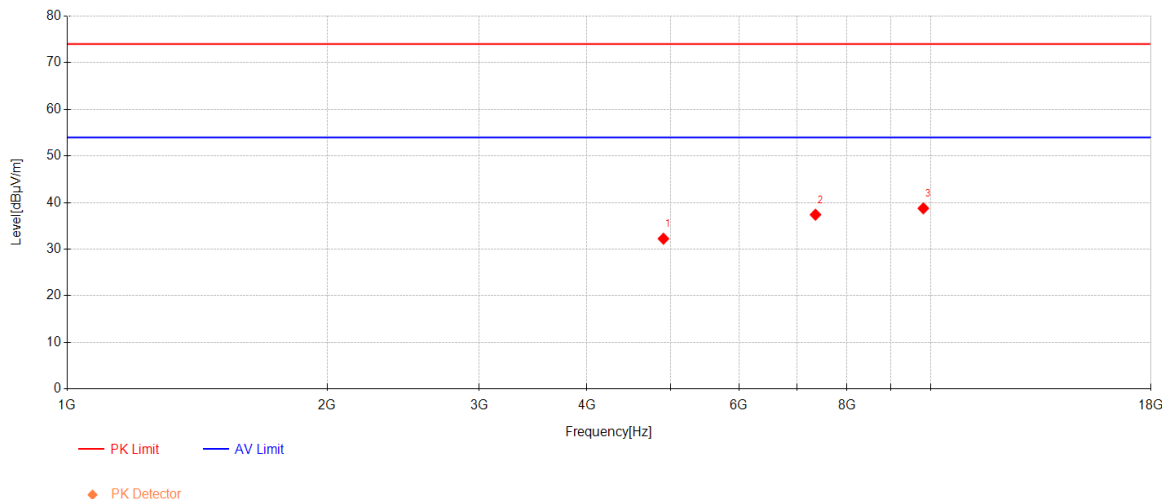


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802.11n40_Channel 09



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4904	40.46	32.99	-41.21	32.24	74.00	41.76	Vertical
2	7356	38.62	36.43	-37.66	37.39	74.00	36.61	Vertical
3	9808	33.98	37.84	-33.06	38.76	74.00	35.24	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:

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

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

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

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



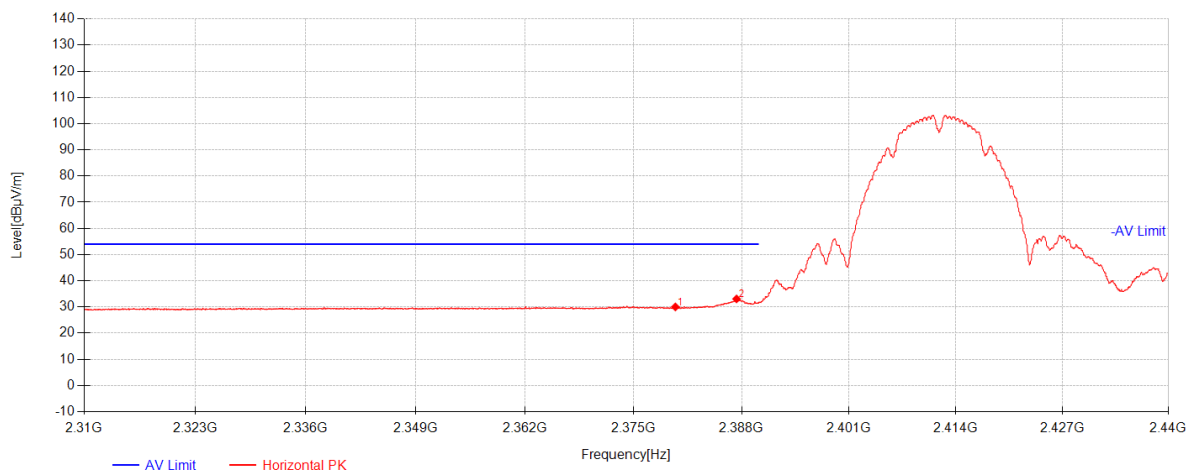
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Restricted bands around fundamental frequency

802.11b_Channel 01



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2380.0267	26.62	26.96	-23.57	30.01	54.00	23.99	137	49	Horizontal
2	2387.3933	29.67	26.98	-23.57	33.08	54.00	20.92	137	49	Horizontal



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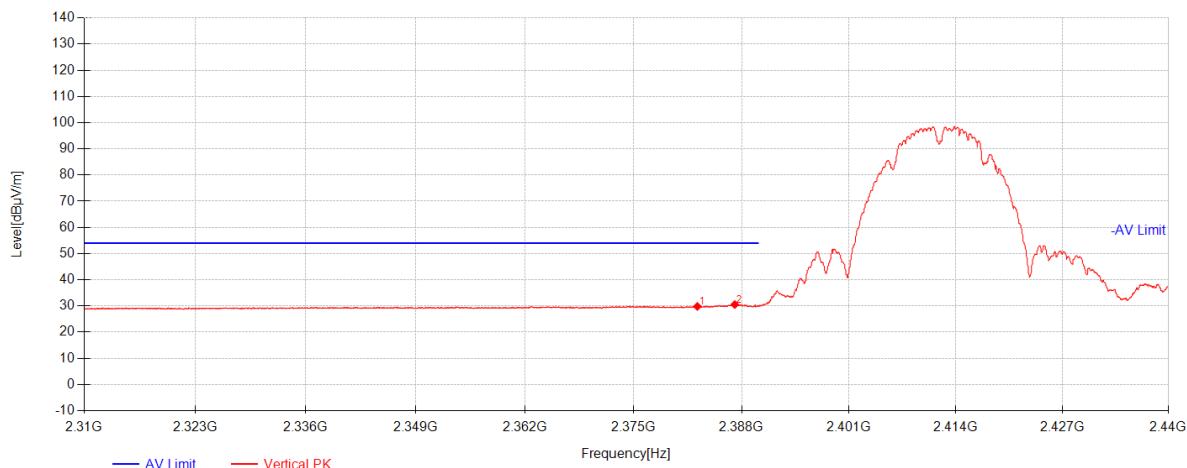
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2382.67	26.42	26.97	-23.57	29.82	54.00	24.18	203	175	Vertical
2	2387.1767	27.13	26.98	-23.57	30.54	54.00	23.46	203	175	Vertical



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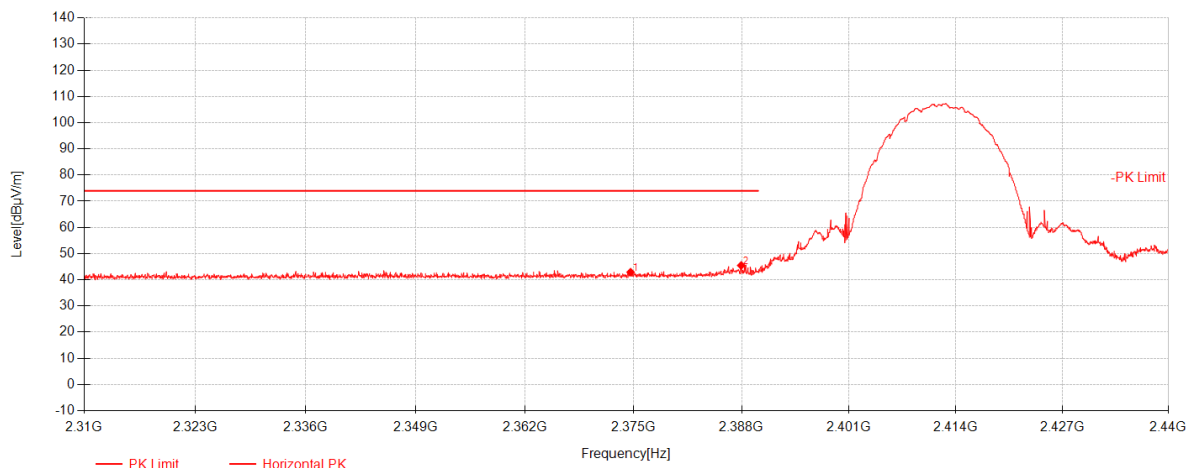
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2374.6533	39.51	26.95	-23.57	42.89	74.00	31.11	137	49	Horizontal
2	2387.9567	42.06	26.99	-23.57	45.48	74.00	28.52	137	49	Horizontal



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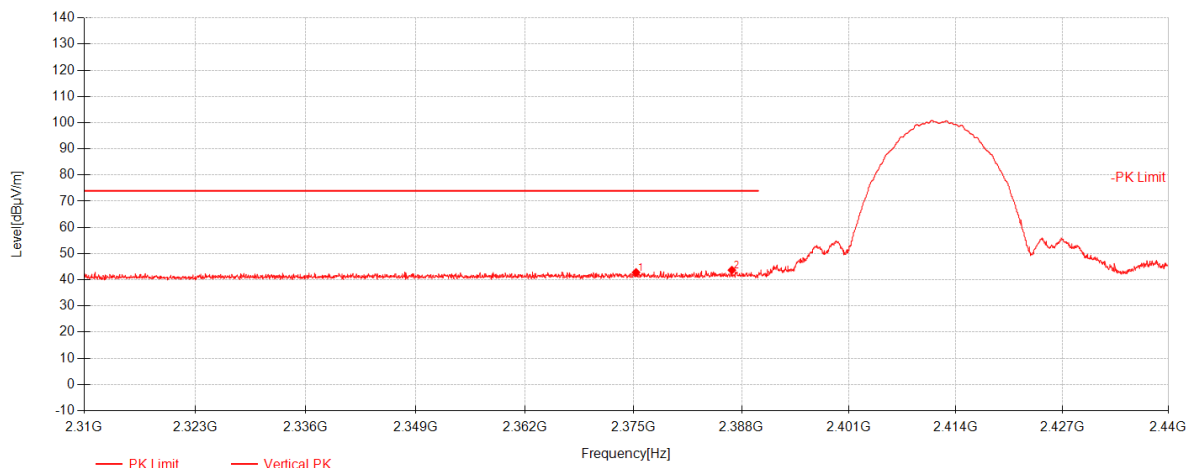
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802.11b_Channel 01



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	2375.3033	39.44	26.95	-23.57	42.82	74.00	31.18	203	175	Vertical
2	2386.83	40.28	26.98	-23.57	43.69	74.00	30.31	203	175	Vertical



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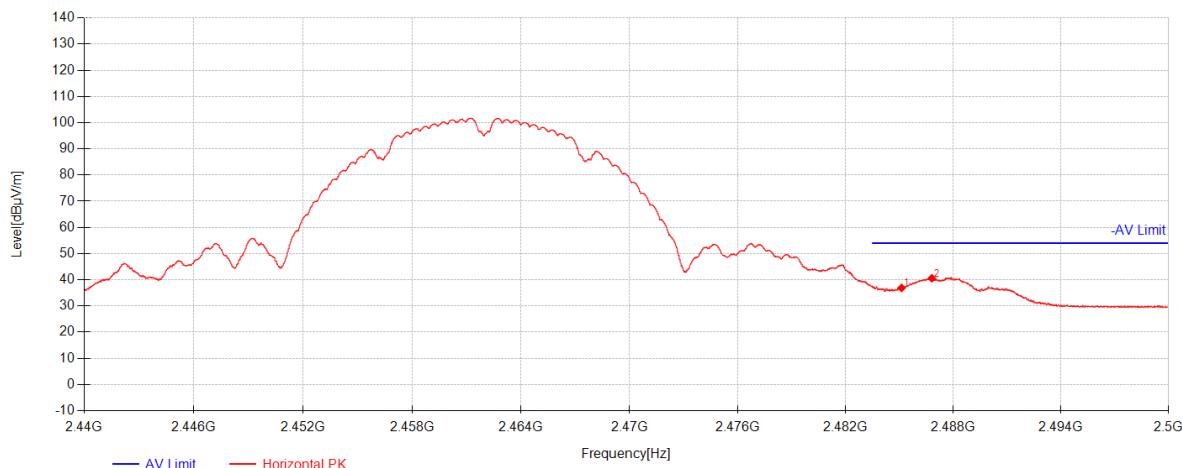
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802.11b_Channel 11



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	2485.1125	33.18	27.26	-23.54	36.89	54.00	17.11	188	46	Horizontal
2	2486.8	36.86	27.26	-23.54	40.58	54.00	13.42	188	46	Horizontal



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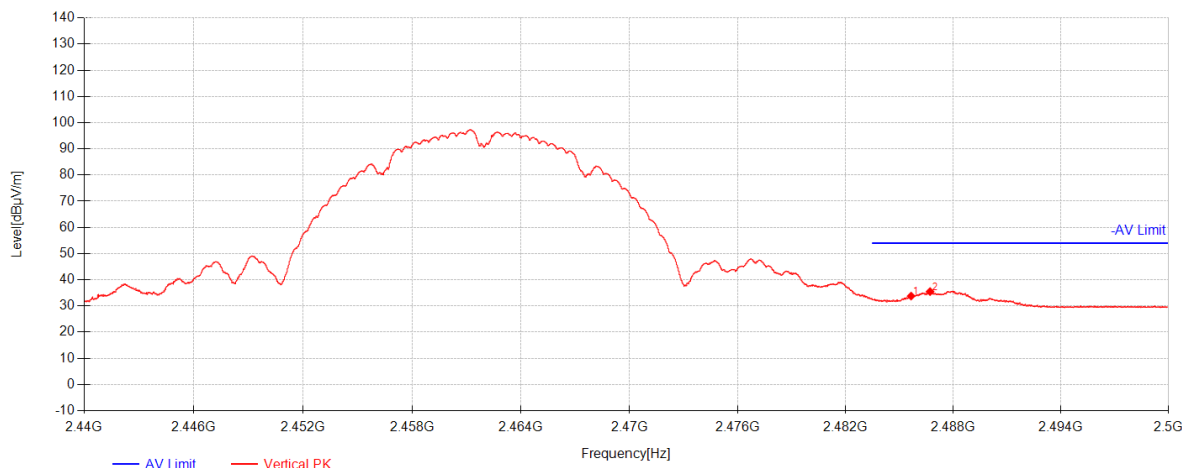
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802.11b_Channel 11



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	2485.645	30.06	27.26	-23.54	33.78	54.00	20.22	215	192	Vertical
2	2486.7025	31.77	27.26	-23.54	35.49	54.00	18.51	215	192	Vertical



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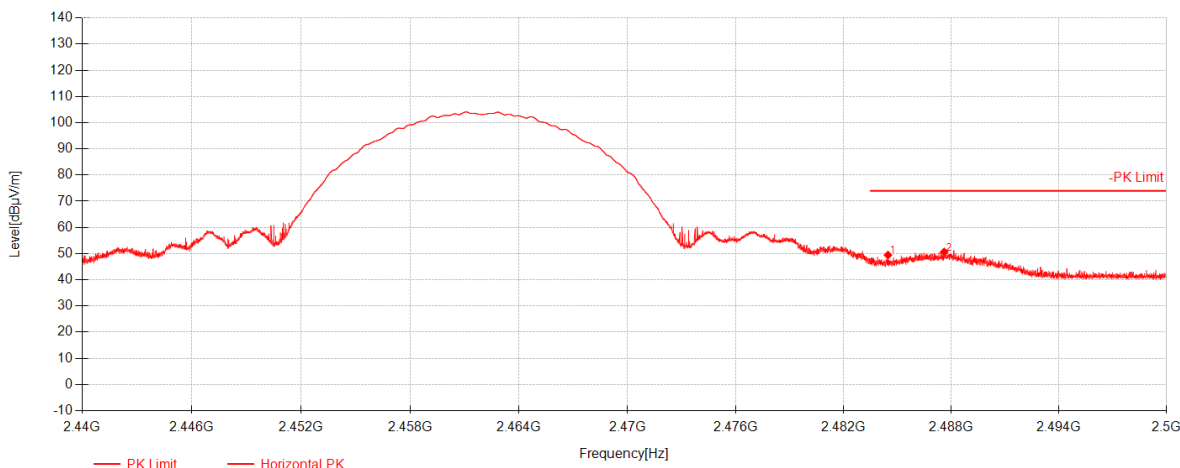
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.4675	45.72	27.26	-23.54	49.43	74.00	24.57	188	46	Horizontal
2	2487.6025	46.91	27.27	-23.54	50.63	74.00	23.37	188	46	Horizontal



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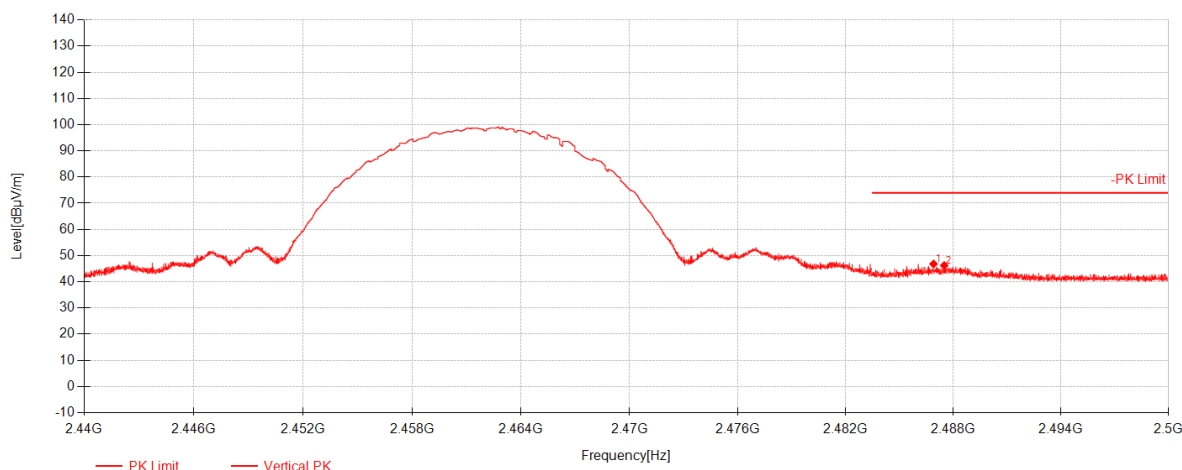
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2486.8975	43.09	27.26	-23.54	46.81	74.00	27.19	215	192	Vertical
2	2487.49	42.51	27.26	-23.54	46.23	74.00	27.77	215	192	Vertical



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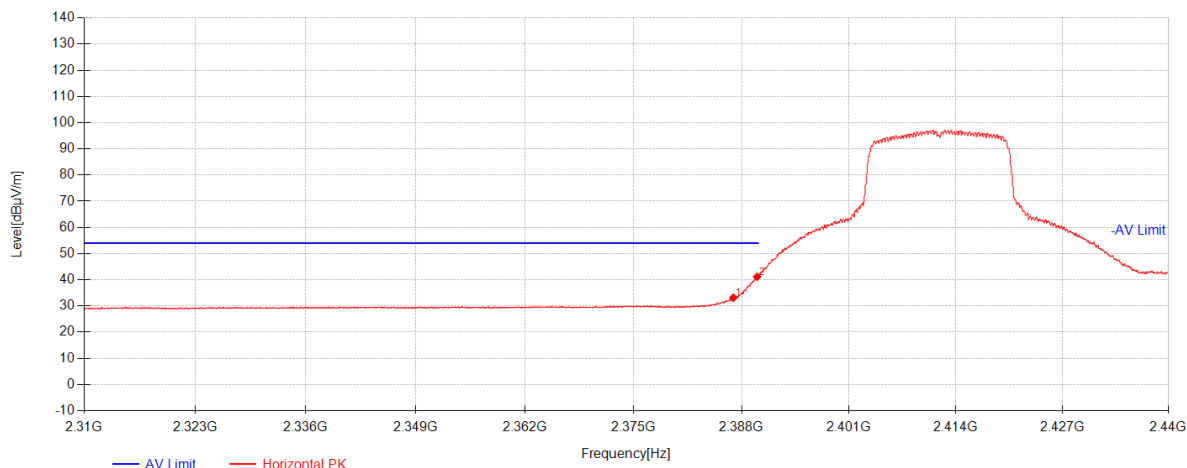
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2387.0033	29.73	26.98	-23.57	33.14	54.00	20.86	177	124	Horizontal
2	2389.8633	37.71	26.99	-23.57	41.13	54.00	12.87	177	124	Horizontal



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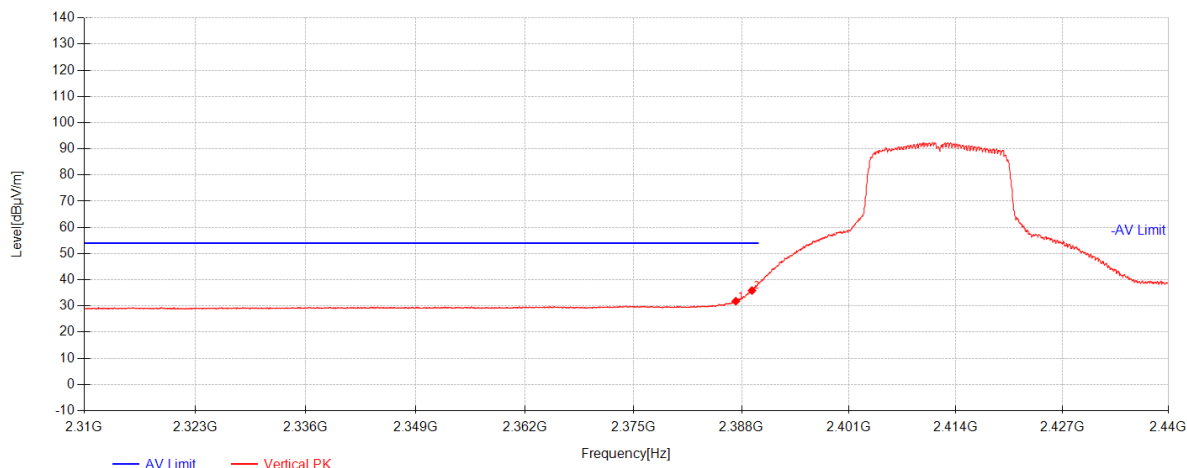
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2387.3067	28.41	26.98	-23.57	31.82	54.00	22.18	123	357	Vertical
2	2389.2567	32.48	26.99	-23.57	35.90	54.00	18.10	123	357	Vertical



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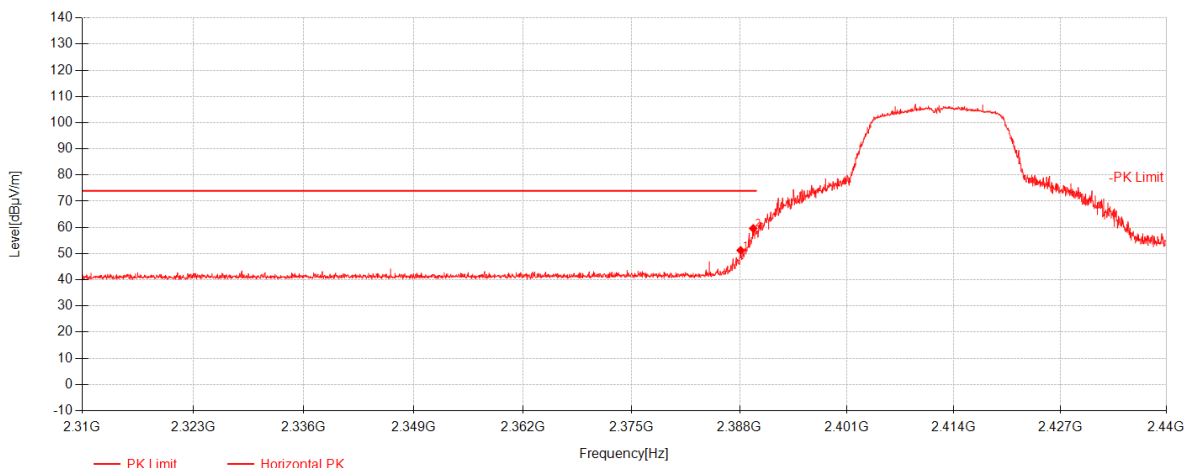
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.13	47.82	26.99	-23.57	51.24	74.00	22.76	177	124	Horizontal
2	2389.6467	56.21	26.99	-23.57	59.63	74.00	14.37	177	124	Horizontal



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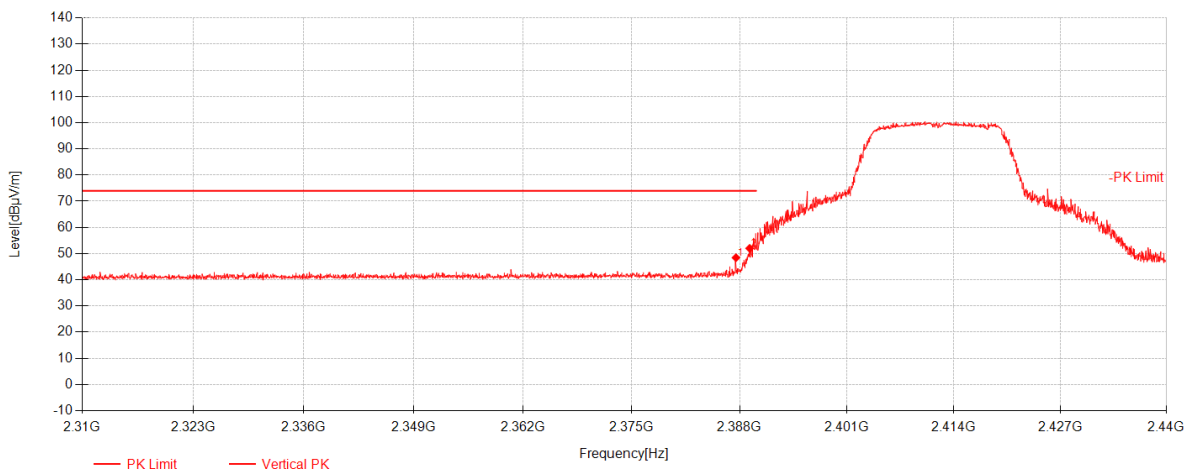
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2387.5667	45.02	26.99	-23.57	48.43	74.00	25.57	123	357	Vertical
2	2389.2133	48.58	26.99	-23.57	52.00	74.00	22.00	123	357	Vertical



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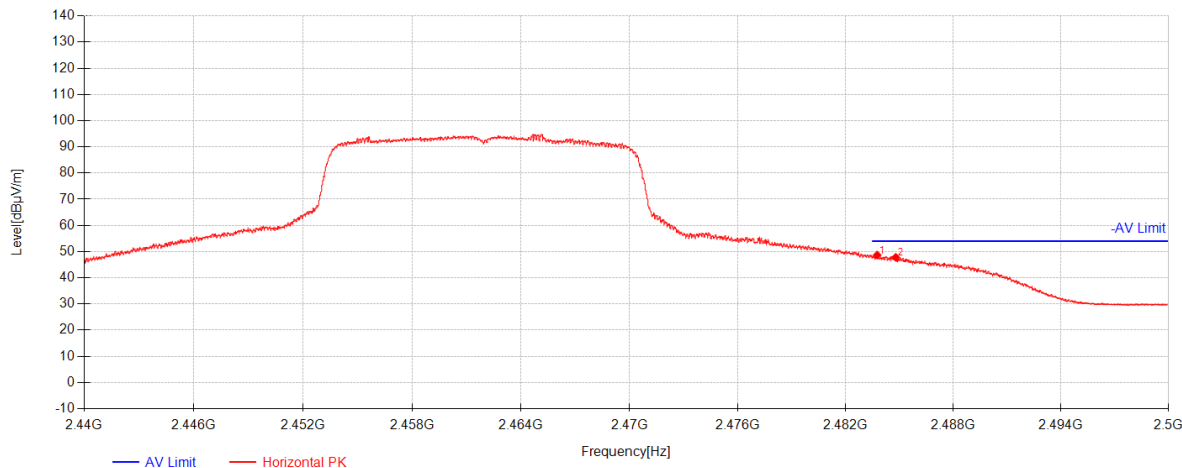
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.755	44.97	27.25	-23.54	48.68	54.00	5.32	156	40	Horizontal
2	2484.79	44.11	27.26	-23.54	47.82	54.00	6.18	156	40	Horizontal



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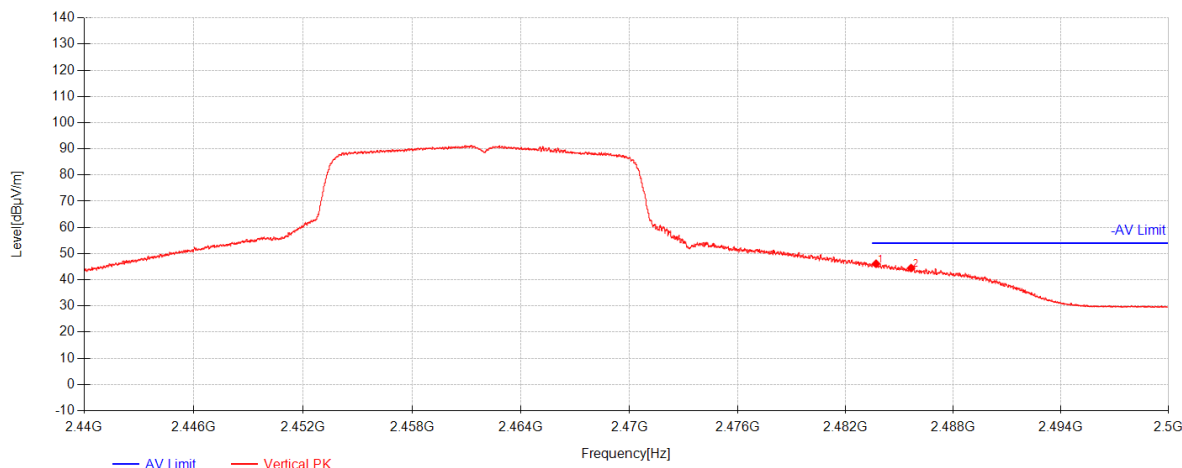
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.695	42.42	27.25	-23.54	46.13	54.00	7.87	188	55	Vertical
2	2485.645	40.76	27.26	-23.54	44.48	54.00	9.52	188	55	Vertical



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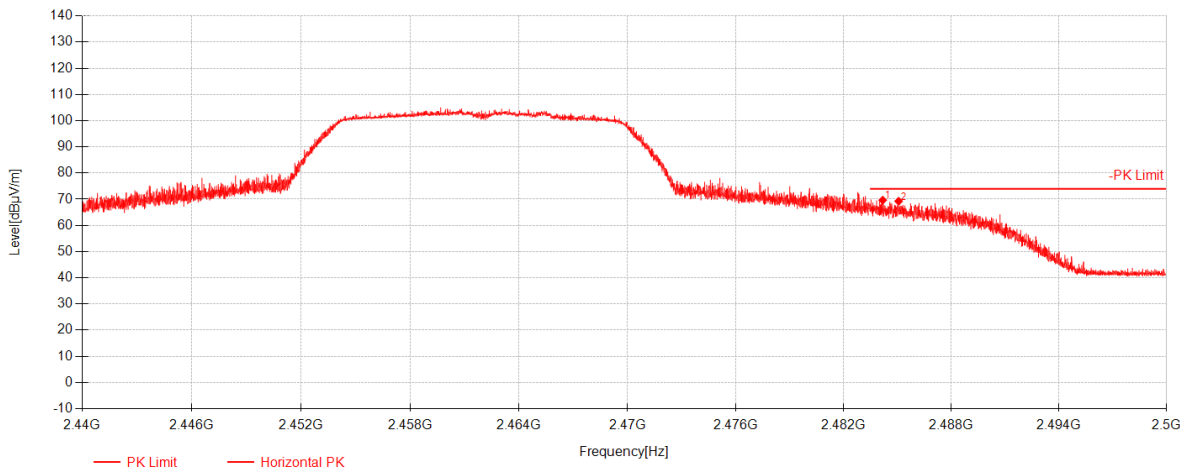
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.175	65.95	27.26	-23.54	69.66	74.00	4.34	156	40	Horizontal
2	2485.06	65.53	27.26	-23.54	69.24	74.00	4.76	156	40	Horizontal



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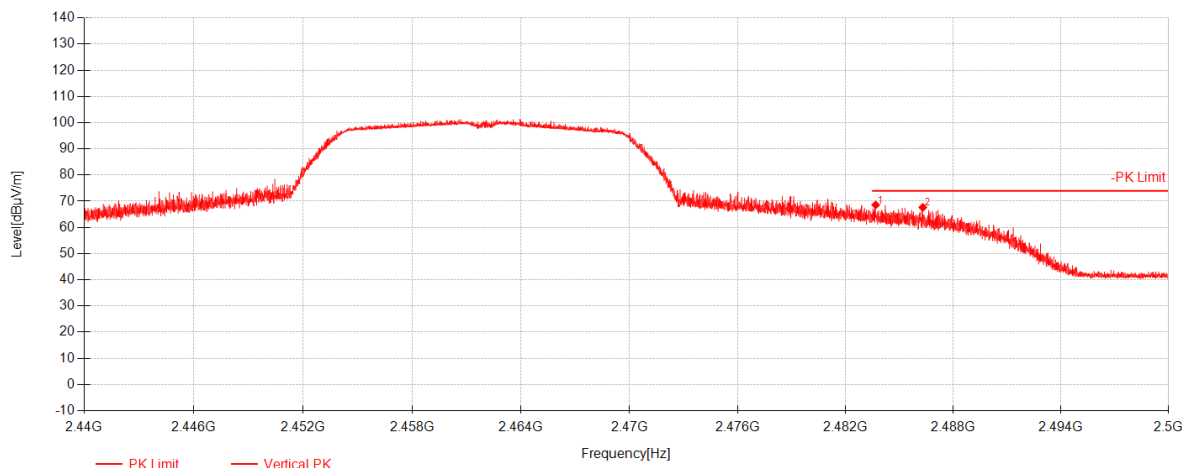
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6725	64.89	27.25	-23.54	68.60	74.00	5.40	188	55	Vertical
2	2486.2975	63.93	27.26	-23.54	67.65	74.00	6.35	188	55	Vertical



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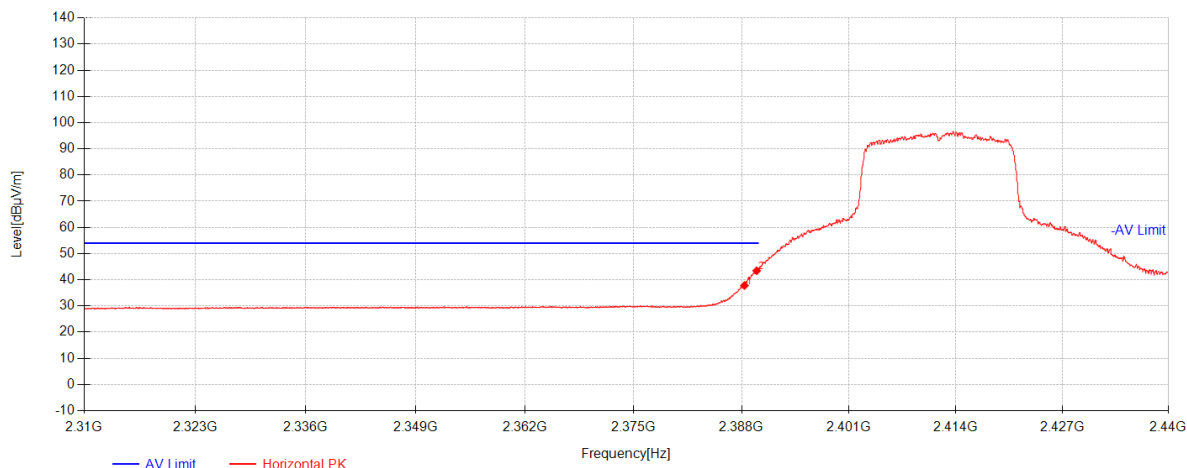
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.3467	34.38	26.99	-23.57	37.80	54.00	16.20	288	126	Horizontal
2	2389.82	40.03	26.99	-23.57	43.45	54.00	10.55	288	126	Horizontal



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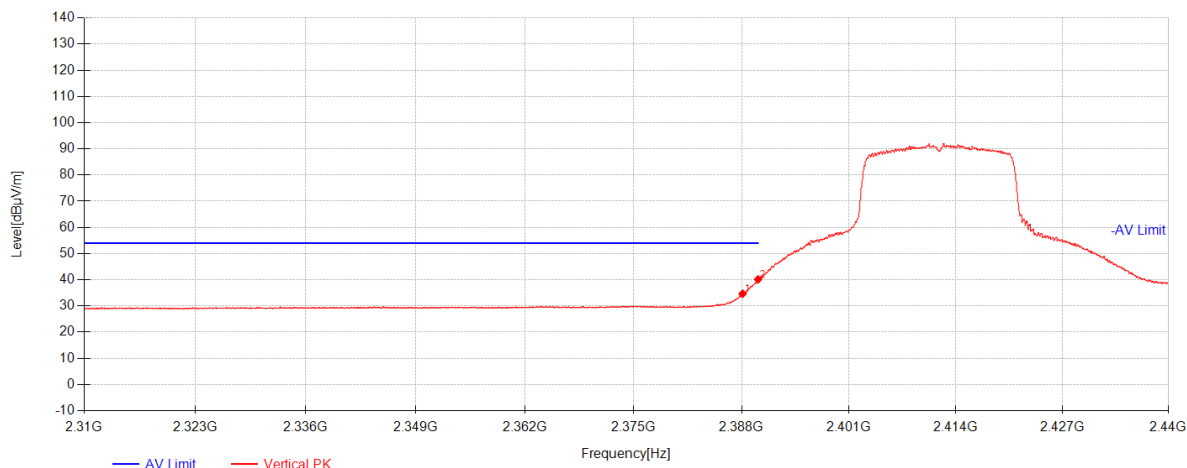
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Data List										
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1	2388.13	31.24	26.99	-23.57	34.66	54.00	19.34	155	4	Vertical
2	2389.9933	36.72	26.99	-23.57	40.14	54.00	13.86	155	4	Vertical



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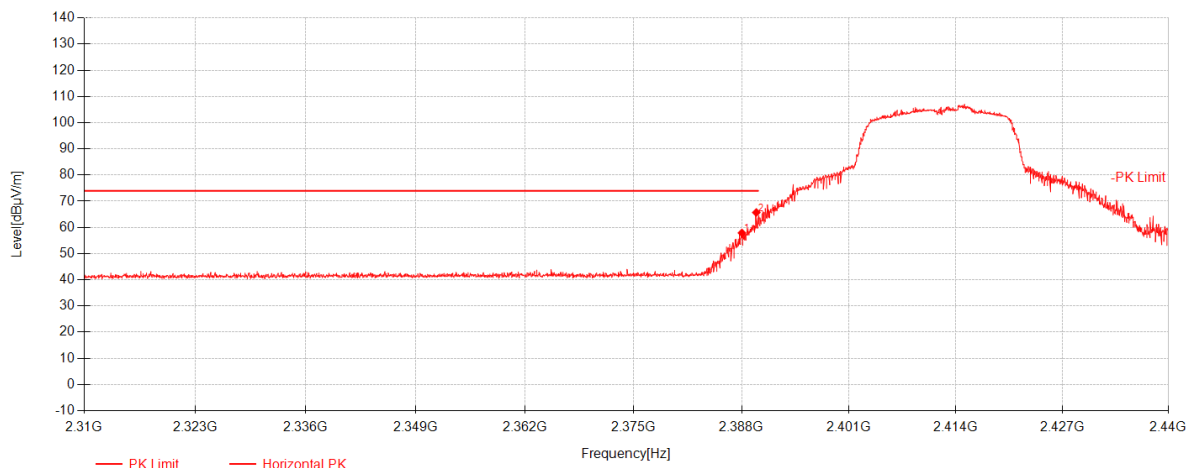
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Data List

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1	2388.0433	54.47	26.99	-23.57	57.89	74.00	16.11	288	126	Horizontal
2	2389.7767	62.29	26.99	-23.57	65.71	74.00	8.29	288	126	Horizontal



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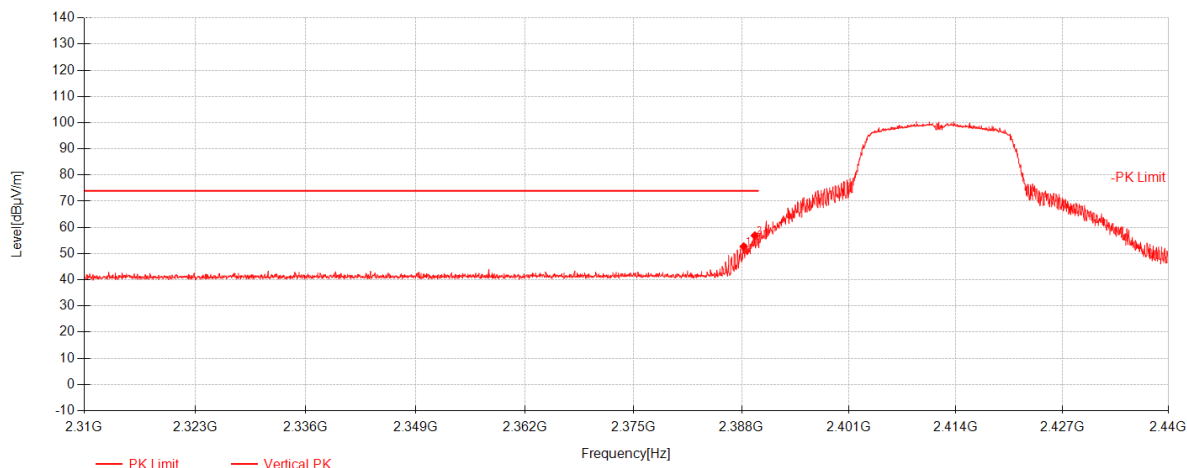
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.26	49.28	26.99	-23.57	52.70	74.00	21.30	155	4	Vertical
2	2389.6033	53.46	26.99	-23.57	56.88	74.00	17.12	155	4	Vertical



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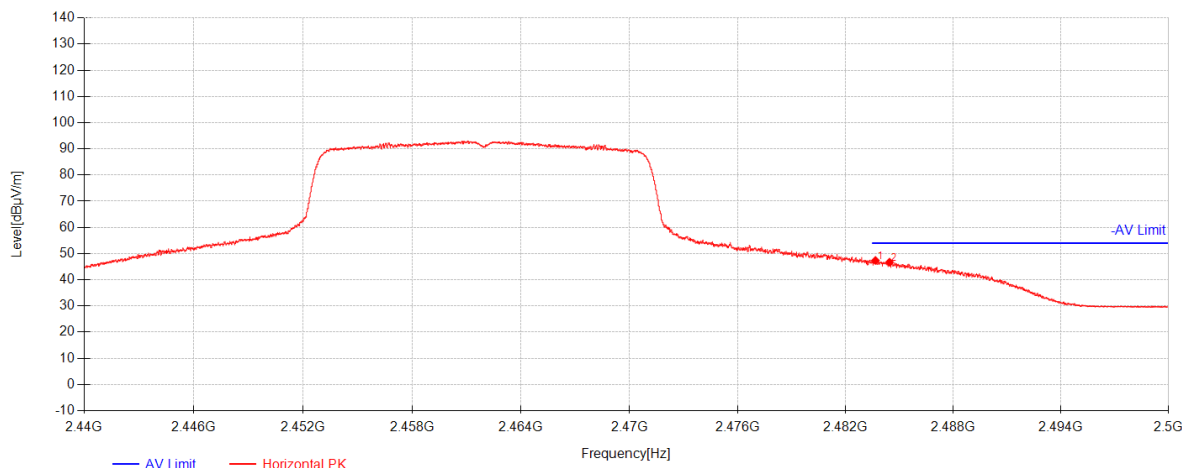
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6575	43.67	27.25	-23.54	47.38	54.00	6.62	123	44	Horizontal
2	2484.445	43.03	27.26	-23.54	46.74	54.00	7.26	123	44	Horizontal



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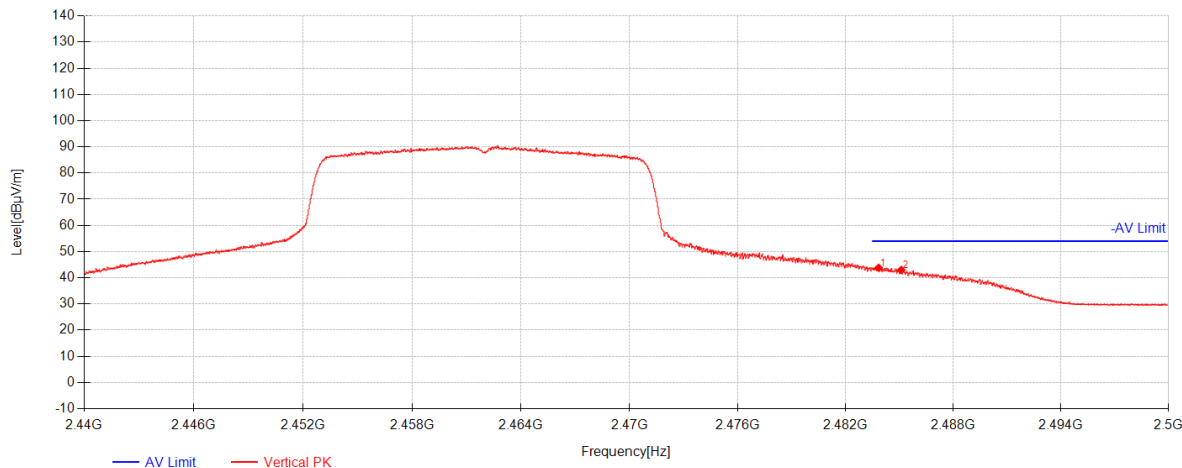
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.8375	40.10	27.25	-23.54	43.81	54.00	10.19	169	180	Vertical
2	2485.0975	39.26	27.26	-23.54	42.97	54.00	11.03	169	180	Vertical



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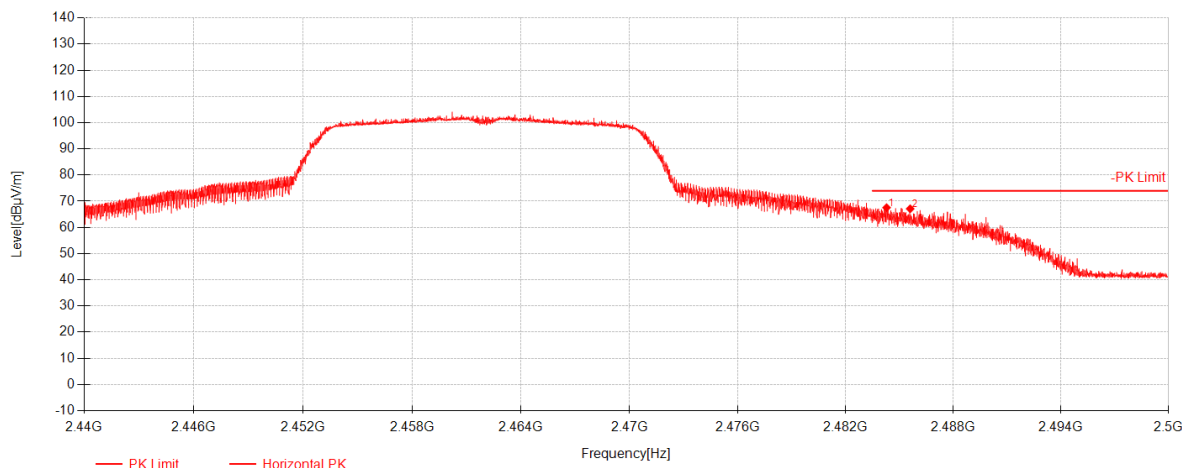
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.28	63.86	27.26	-23.54	67.57	74.00	6.43	123	44	Horizontal
2	2485.5925	63.40	27.26	-23.54	67.12	74.00	6.88	123	44	Horizontal



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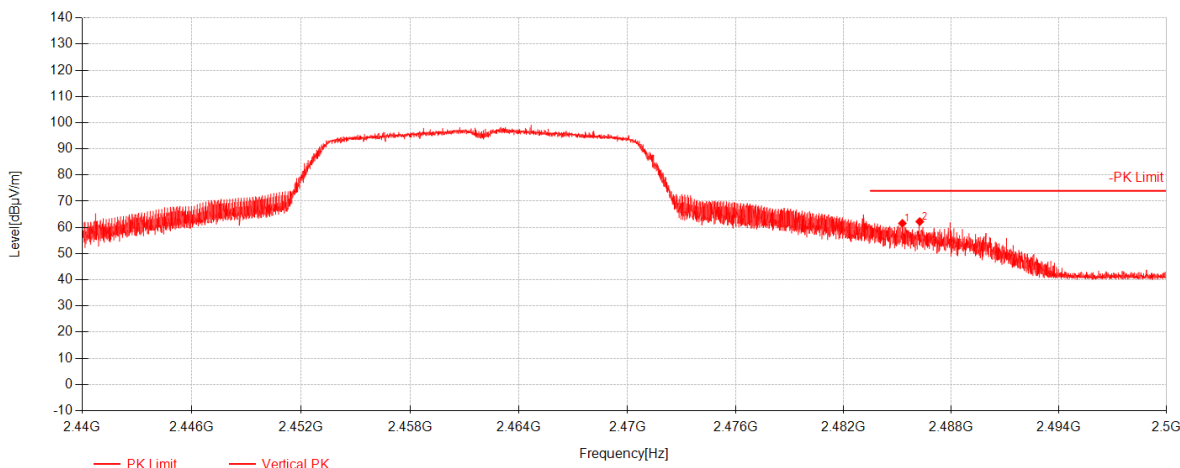
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2485.27	57.85	27.26	-23.54	61.56	74.00	12.44	169	180	Vertical
2	2486.2375	58.51	27.26	-23.54	62.23	74.00	11.77	169	180	Vertical



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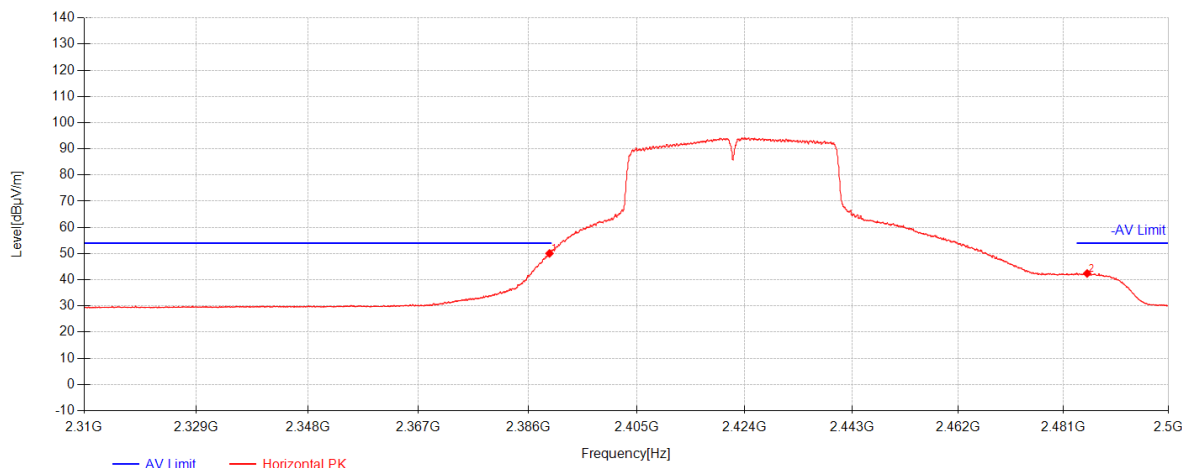
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.7333	46.65	26.99	-23.57	50.07	54.00	3.93	256	122	Horizontal
2	2485.3	38.71	27.26	-23.54	42.42	54.00	11.58	256	122	Horizontal



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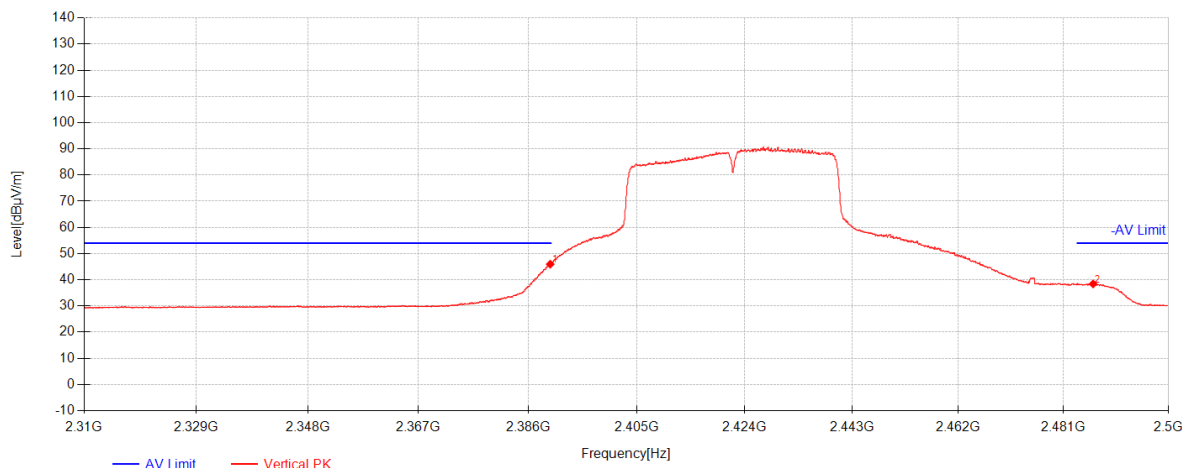
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.8633	42.53	26.99	-23.57	45.95	54.00	8.05	289	351	Vertical
2	2486.38	34.69	27.26	-23.54	38.41	54.00	15.59	289	351	Vertical



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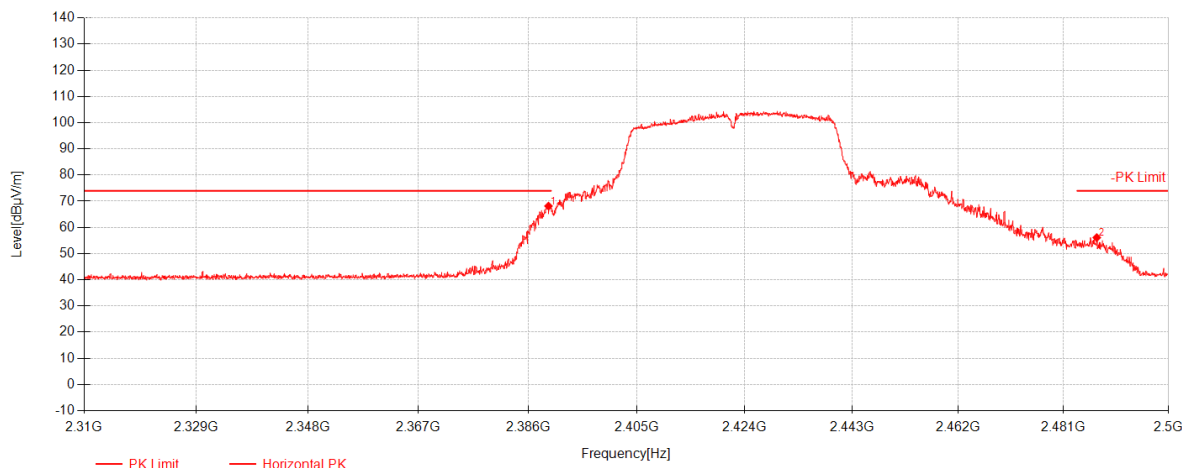
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.56	64.75	26.99	-23.57	68.17	74.00	5.83	256	122	Horizontal
2	2487.04	52.40	27.26	-23.54	56.12	74.00	17.88	256	122	Horizontal



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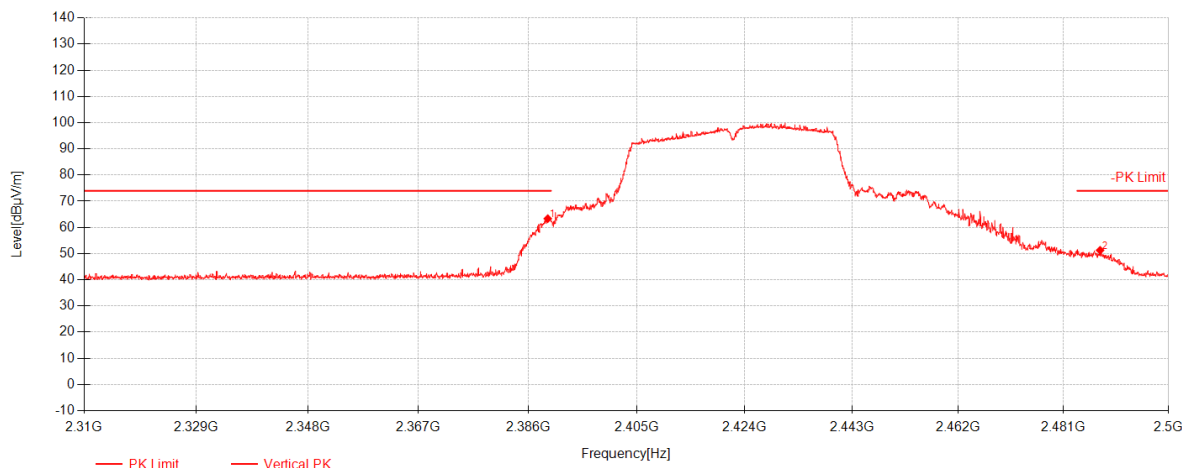
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.43	59.94	26.99	-23.57	63.36	74.00	10.64	289	351	Vertical
2	2487.64	47.56	27.27	-23.54	51.28	74.00	22.72	289	351	Vertical



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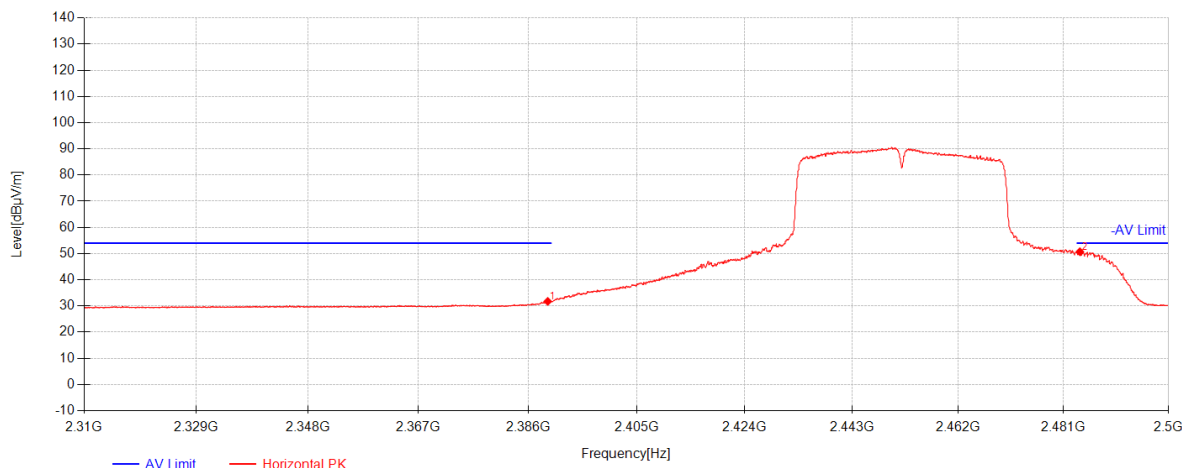
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.43	28.32	26.99	-23.57	31.74	54.00	22.26	155	129	Horizontal
2	2483.98	47.01	27.26	-23.54	50.72	54.00	3.28	155	129	Horizontal



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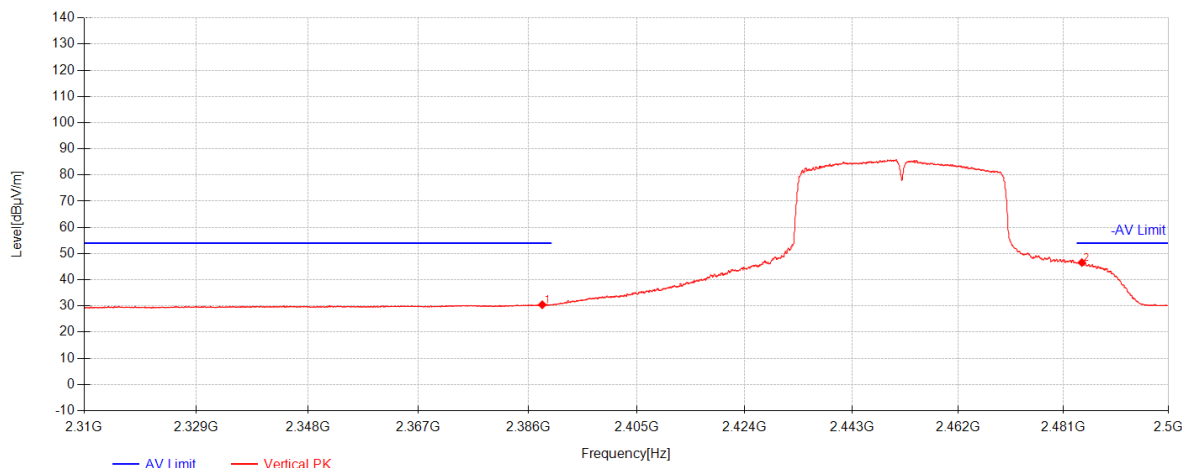
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.4767	27.04	26.99	-23.57	30.46	54.00	23.54	126	63	Vertical
2	2484.34	42.87	27.26	-23.54	46.58	54.00	7.42	126	63	Vertical



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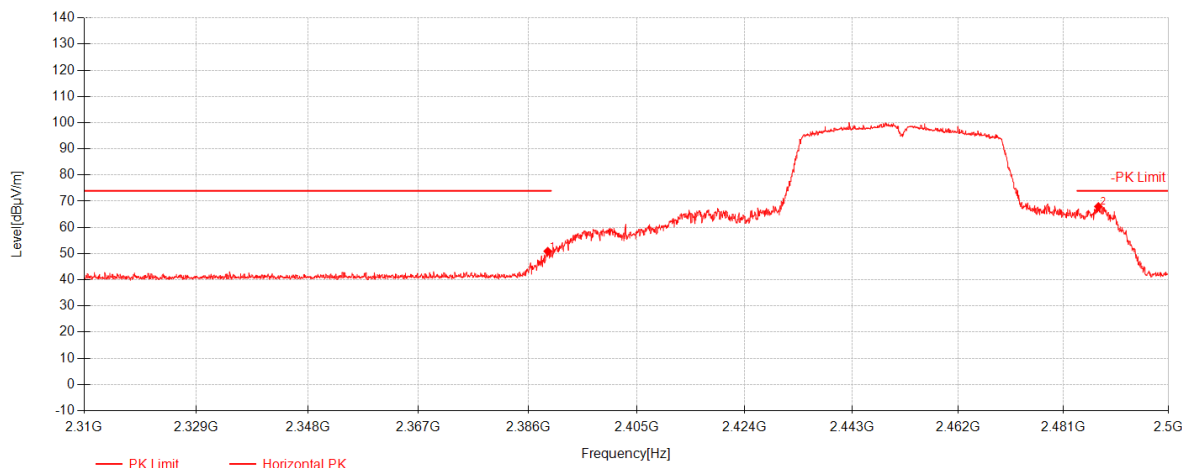
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.43	47.49	26.99	-23.57	50.91	74.00	23.09	155	129	Horizontal
2	2487.34	64.27	27.26	-23.54	67.99	74.00	6.01	155	129	Horizontal



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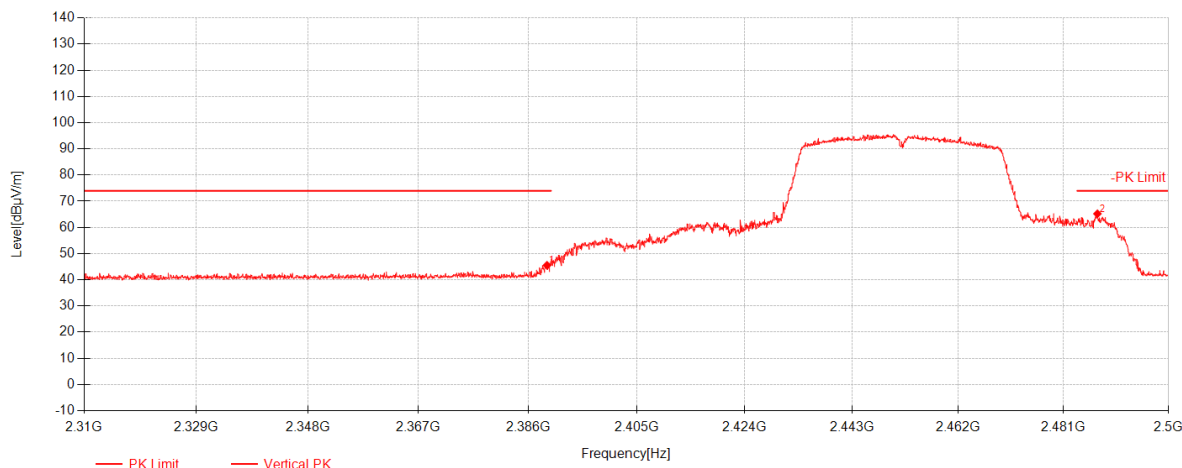
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.3	42.11	26.99	-23.57	45.53	74.00	28.47	126	63	Vertical
2	2487.16	61.49	27.26	-23.54	65.21	74.00	8.79	126	63	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:

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

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

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

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



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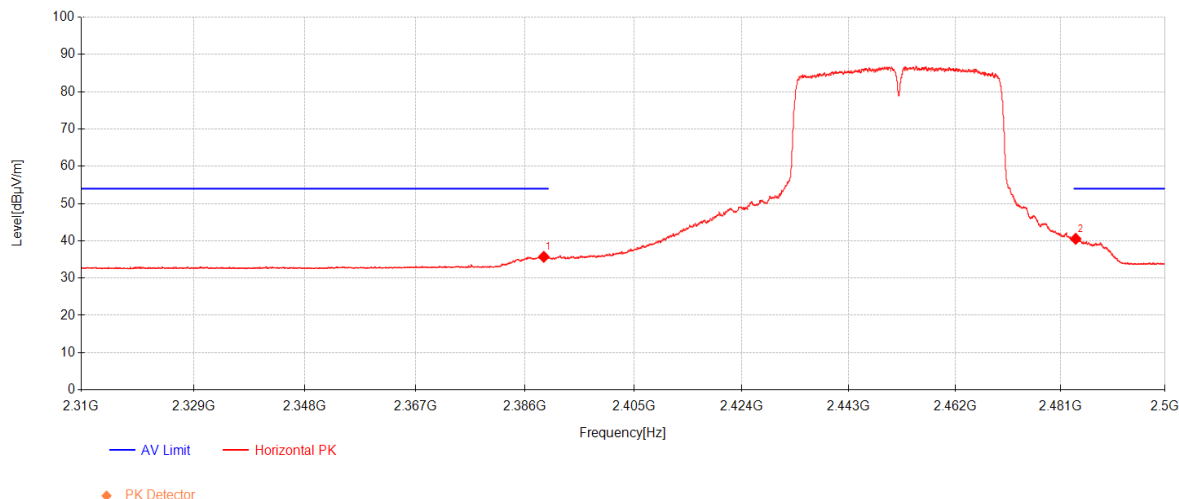
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Test on the worst case:

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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	2389.2675	30.67	27.16	-22.11	35.71	54.00	18.29	Horizontal
2	2483.755	35.09	27.36	-21.91	40.54	54.00	13.46	Horizontal



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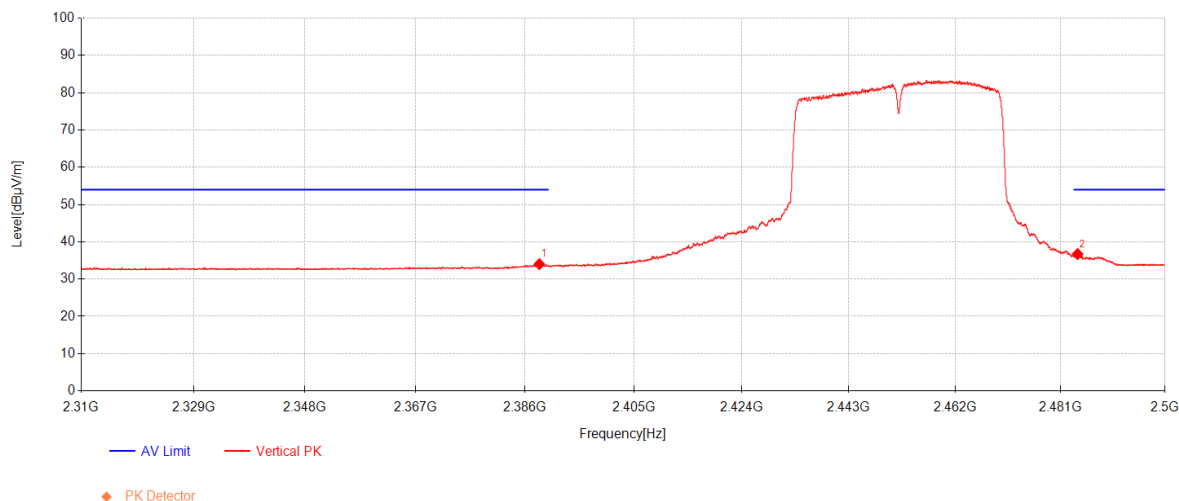
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.4875	28.97	27.15	-22.12	34.01	54.00	19.99	Vertical
2	2484.1	31.26	27.37	-21.91	36.71	54.00	17.29	Vertical



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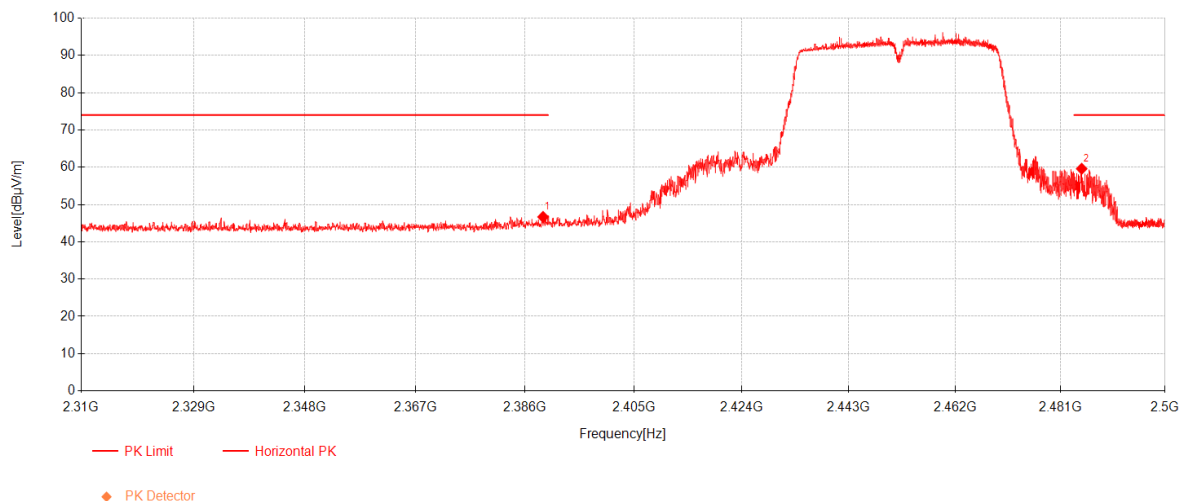
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.1375	41.64	27.16	-22.11	46.68	74.00	27.32	Horizontal
2	2484.85	54.13	27.37	-21.91	59.59	74.00	14.41	Horizontal



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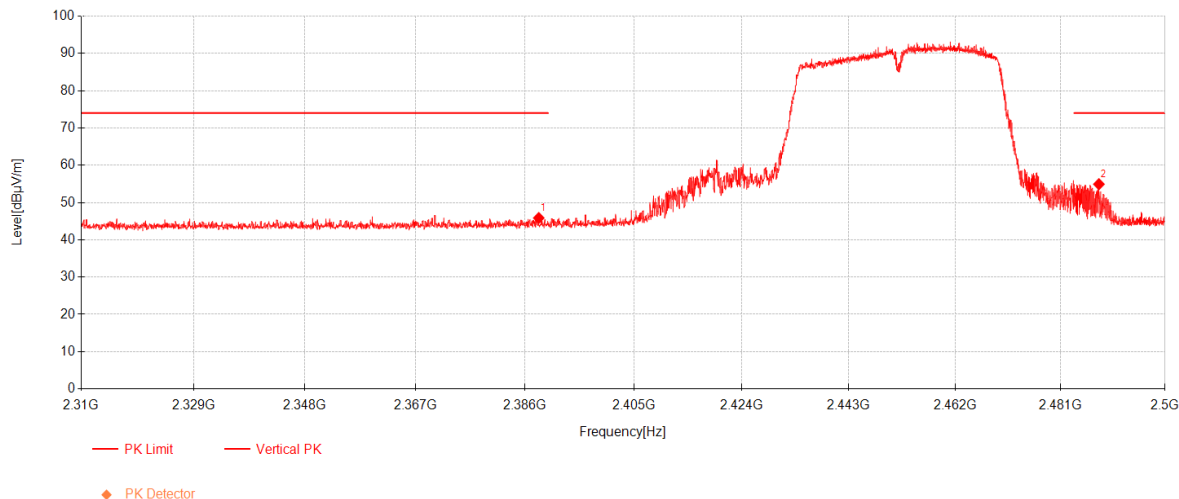
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.39	40.81	27.15	-22.12	45.85	74.00	28.15	Vertical
2	2487.97	49.45	27.37	-21.90	54.92	74.00	19.08	Vertical

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:

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

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

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

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

---End of Report---



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