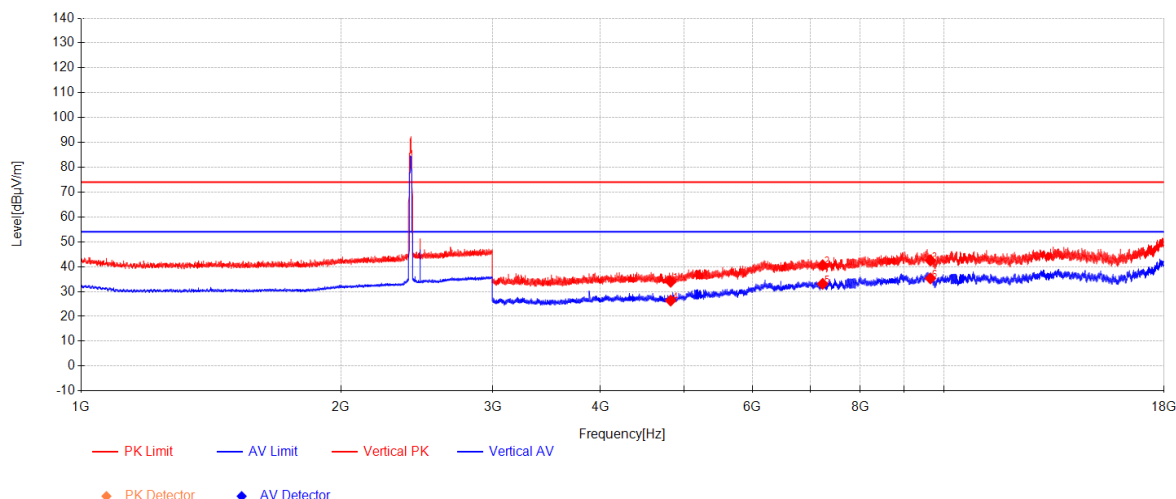


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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	46.30	32.18	-44.55	33.93	74.00	40.07	196	247	Vertical
2	7236	46.30	36.34	-42.08	40.56	74.00	33.44	288	71	Vertical
3	9648	41.75	38.54	-37.82	42.46	74.00	31.54	145	179	Vertical
4	4824	38.73	32.18	-44.55	26.36	54.00	27.64	263	3	Vertical
5	7236	38.82	36.34	-42.08	33.08	54.00	20.92	201	143	Vertical
6	9648	34.56	38.54	-37.82	35.27	54.00	18.73	155	71	Vertical



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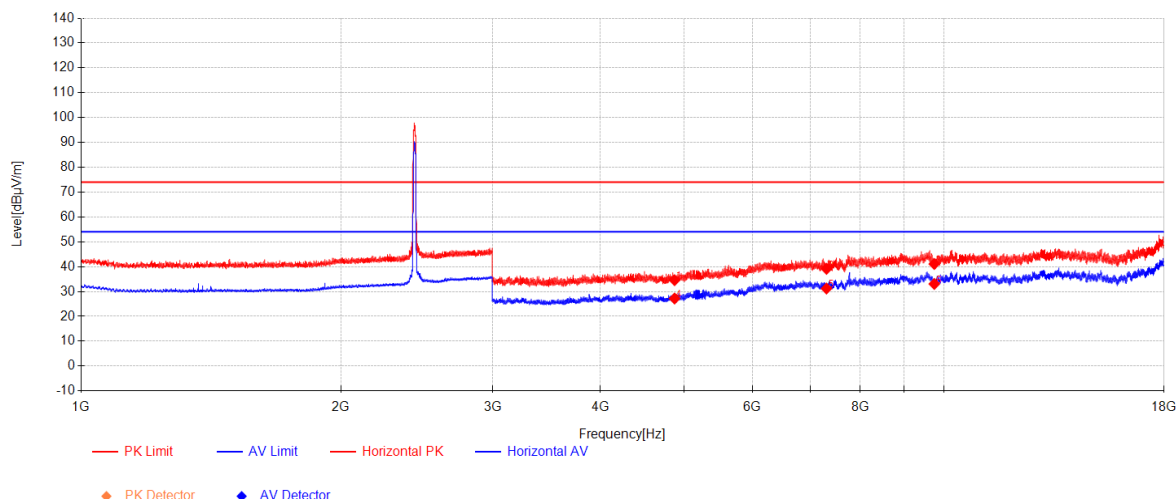
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	47.03	32.30	-44.77	34.56	74.00	39.44	285	3	Horizontal
2	7311	44.53	36.39	-41.78	39.13	74.00	34.87	241	140	Horizontal
3	9748	40.08	38.53	-37.51	41.09	74.00	32.91	142	360	Horizontal
4	4874	39.65	32.30	-44.77	27.18	54.00	26.82	263	283	Horizontal
5	7311	36.60	36.39	-41.78	31.20	54.00	22.80	214	107	Horizontal
6	9748	32.04	38.53	-37.51	33.05	54.00	20.95	163	3	Horizontal



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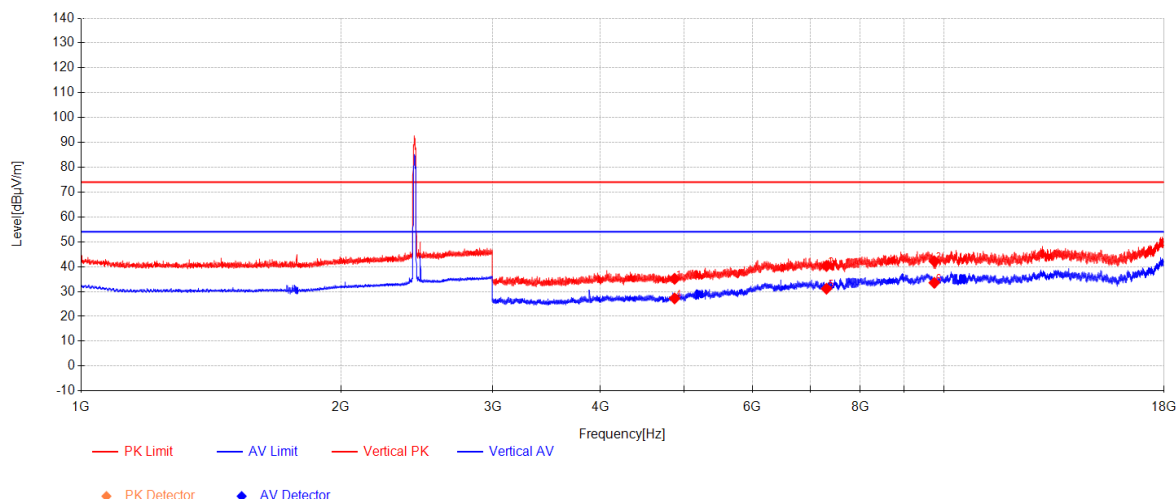
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	47.58	32.30	-44.77	35.11	74.00	38.89	296	71	Vertical
2	7311	45.68	36.39	-41.78	40.28	74.00	33.72	265	285	Vertical
3	9748	41.18	38.53	-37.51	42.19	74.00	31.81	241	35	Vertical
4	4874	39.68	32.30	-44.77	27.21	54.00	26.79	185	351	Vertical
5	7311	36.52	36.39	-41.78	31.12	54.00	22.88	253	252	Vertical
6	9748	32.50	38.53	-37.51	33.51	54.00	20.49	321	353	Vertical



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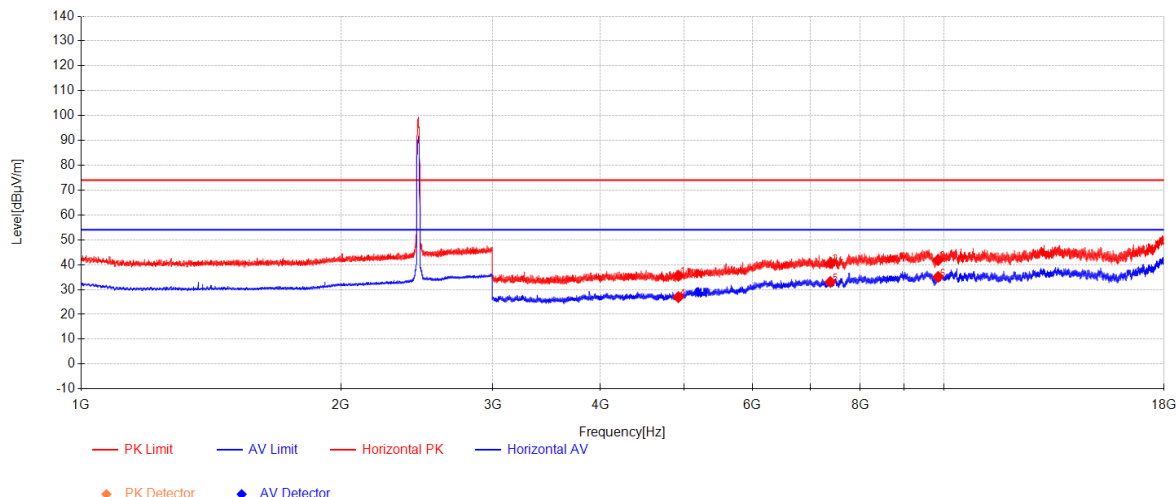
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	48.02	32.42	-44.89	35.54	74.00	38.46	196	3	Horizontal
2	7386	46.12	36.43	-41.95	40.60	74.00	33.40	285	217	Horizontal
3	9848	40.71	38.52	-37.38	41.85	74.00	32.15	241	251	Horizontal
4	4924	39.41	32.42	-44.89	26.93	54.00	27.07	142	181	Horizontal
5	7386	38.57	36.43	-41.95	33.05	54.00	20.95	263	3	Horizontal
6	9848	33.93	38.52	-37.38	35.07	54.00	18.93	265	108	Horizontal



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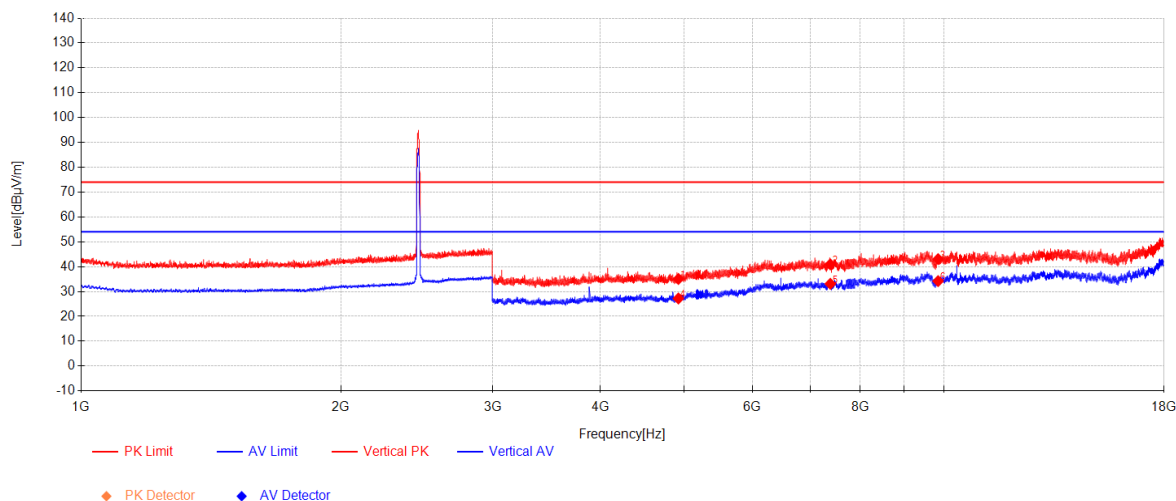
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	47.54	32.42	-44.89	35.06	74.00	38.94	174	325	Vertical
2	7386	46.45	36.43	-41.95	40.93	74.00	33.07	142	216	Vertical
3	9848	41.91	38.52	-37.38	43.05	74.00	30.95	263	108	Vertical
4	4924	39.69	32.42	-44.89	27.21	54.00	26.79	365	144	Vertical
5	7386	38.61	36.43	-41.95	33.09	54.00	20.91	284	108	Vertical
6	9848	33.05	38.52	-37.38	34.19	54.00	19.81	142	216	Vertical



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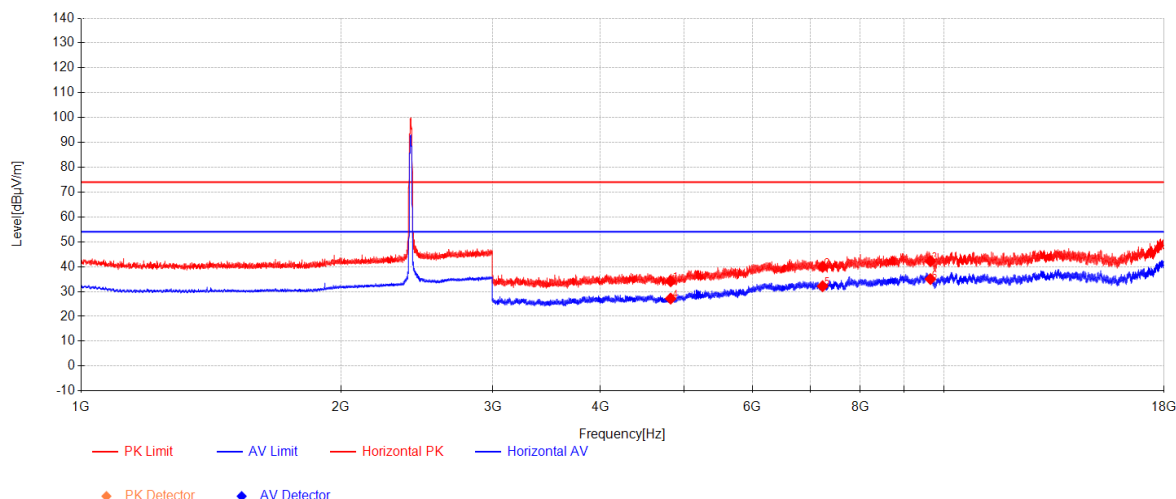
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	46.50	32.18	-44.55	34.13	74.00	39.87	163	70	Horizontal
2	7236	45.68	36.34	-42.08	39.94	74.00	34.06	254	216	Horizontal
3	9648	41.48	38.54	-37.82	42.19	74.00	31.81	142	179	Horizontal
4	4824	39.53	32.18	-44.55	27.16	54.00	26.84	201	3	Horizontal
5	7236	37.87	36.34	-42.08	32.13	54.00	21.87	142	33	Horizontal
6	9648	34.30	38.54	-37.82	35.01	54.00	18.99	263	3	Horizontal



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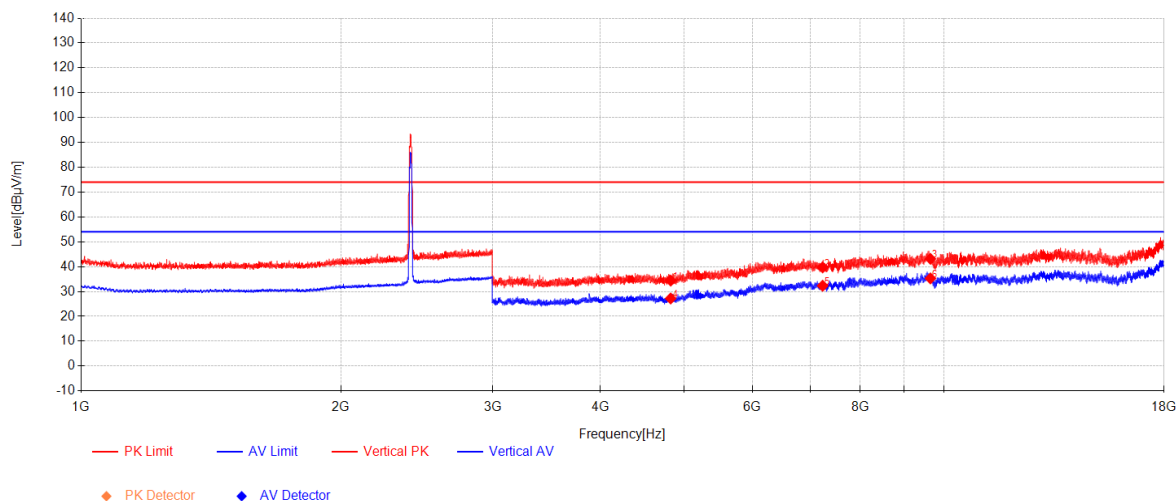
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	46.77	32.18	-44.55	34.40	74.00	39.60	296	218	Vertical
2	7236	45.44	36.34	-42.08	39.70	74.00	34.30	265	180	Vertical
3	9648	42.45	38.54	-37.82	43.16	74.00	30.84	241	359	Vertical
4	4824	39.57	32.18	-44.55	27.20	54.00	26.80	142	218	Vertical
5	7236	38.06	36.34	-42.08	32.32	54.00	21.68	201	286	Vertical
6	9648	34.57	38.54	-37.82	35.28	54.00	18.72	142	352	Vertical



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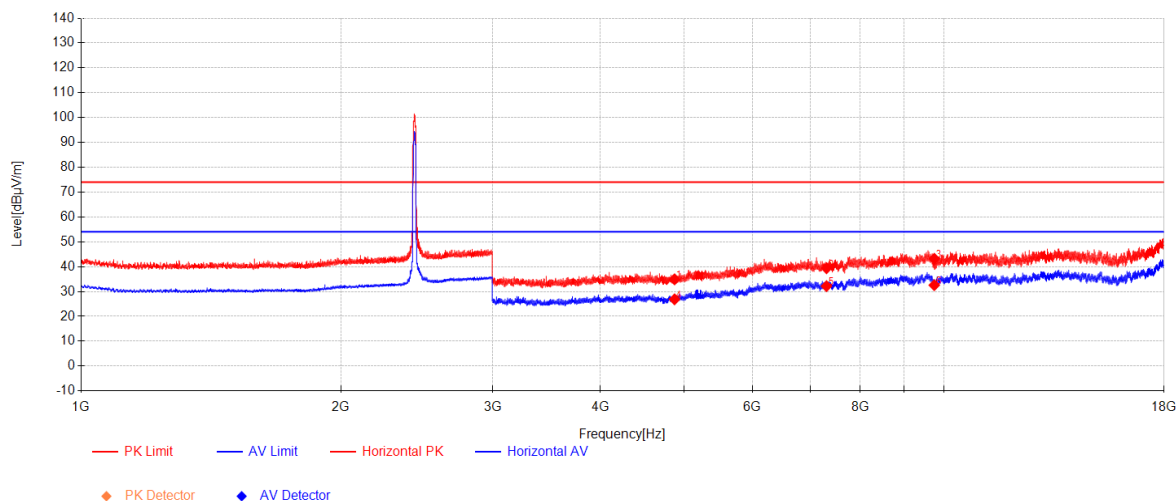
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	47.37	32.30	-44.77	34.90	74.00	39.10	296	359	Horizontal
2	7311	44.77	36.39	-41.78	39.37	74.00	34.63	255	179	Horizontal
3	9748	42.17	38.53	-37.51	43.18	74.00	30.82	241	38	Horizontal
4	4874	39.33	32.30	-44.77	26.86	54.00	27.14	122	3	Horizontal
5	7311	37.56	36.39	-41.78	32.16	54.00	21.84	266	249	Horizontal
6	9748	31.55	38.53	-37.51	32.56	54.00	21.44	221	142	Horizontal



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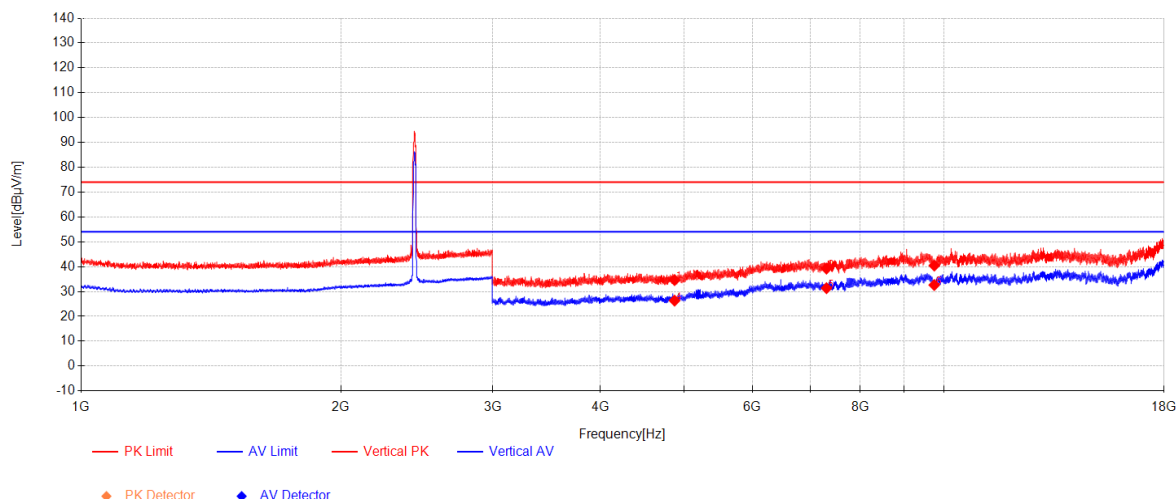
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	47.08	32.30	-44.77	34.61	74.00	39.39	174	360	Vertical
2	7311	44.63	36.39	-41.78	39.23	74.00	34.77	146	105	Vertical
3	9748	39.43	38.53	-37.51	40.44	74.00	33.56	265	137	Vertical
4	4874	38.80	32.30	-44.77	26.33	54.00	27.67	296	242	Vertical
5	7311	36.74	36.39	-41.78	31.34	54.00	22.66	222	71	Vertical
6	9748	31.60	38.53	-37.51	32.61	54.00	21.39	144	278	Vertical



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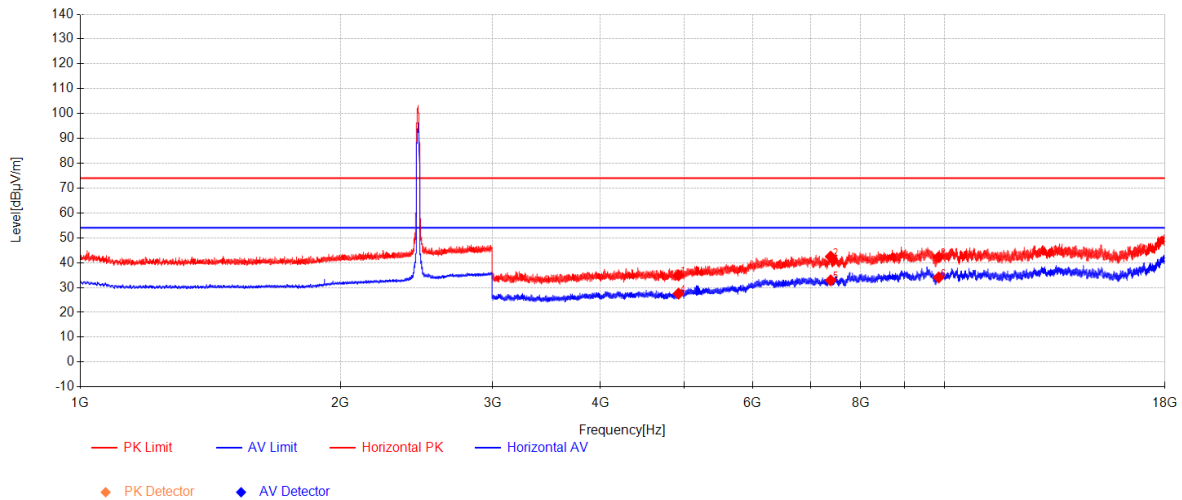
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	47.39	32.42	-44.89	34.91	74.00	39.09	296	33	Horizontal
2	7386	47.97	36.43	-41.95	42.45	74.00	31.55	254	321	Horizontal
3	9848	41.07	38.52	-37.38	42.21	74.00	31.79	142	33	Horizontal
4	4924	40.02	32.42	-44.89	27.54	54.00	26.46	233	102	Horizontal
5	7386	38.38	36.43	-41.95	32.86	54.00	21.14	214	33	Horizontal
6	9848	32.88	38.52	-37.38	34.02	54.00	19.98	125	33	Horizontal



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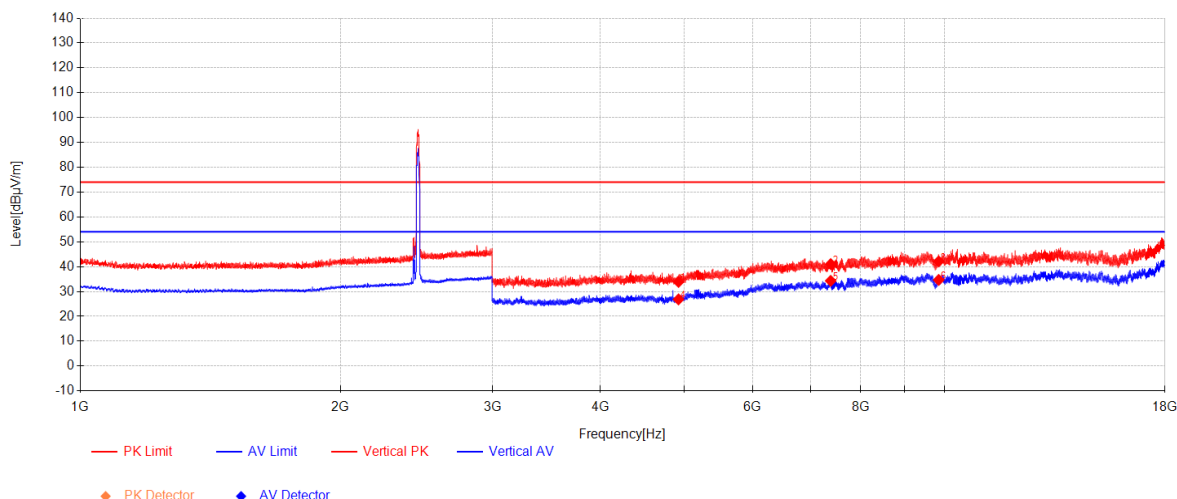
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802.11n20_Channel 11



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	4924	46.35	32.42	-44.89	33.87	74.00	40.13	174	37	Vertical
2	7386	46.55	36.43	-41.95	41.03	74.00	32.97	145	75	Vertical
3	9848	40.97	38.52	-37.38	42.11	74.00	31.89	263	325	Vertical
4	4924	39.32	32.42	-44.89	26.84	54.00	27.16	295	37	Vertical
5	7386	39.82	36.43	-41.95	34.30	54.00	19.70	284	3	Vertical
6	9848	33.52	38.52	-37.38	34.66	54.00	19.34	145	75	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.



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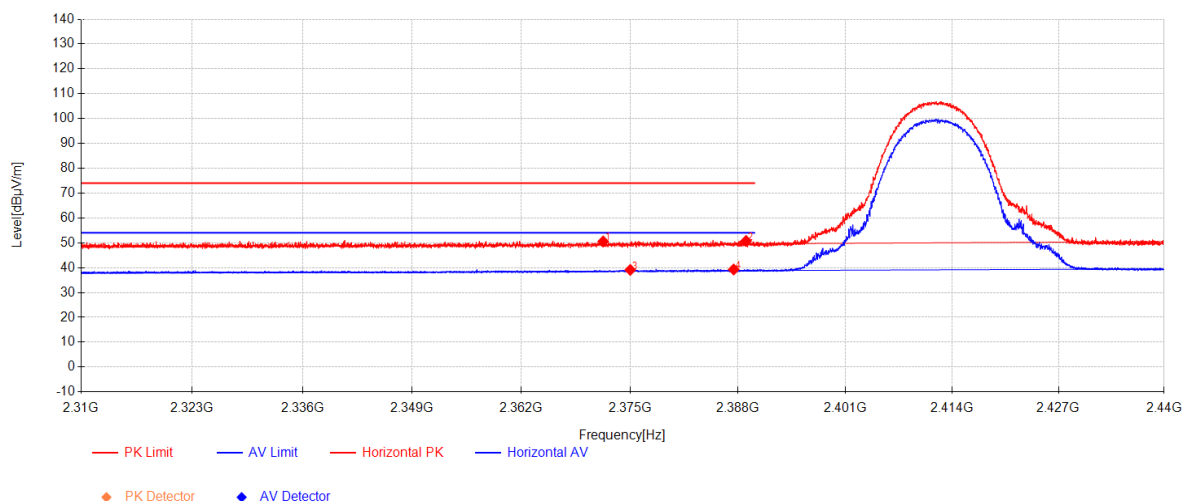
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Restricted bands around fundamental frequency

802.11b_Channel 01



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2371.7825	47.37	27.64	-24.46	50.55	74.00	23.45	162	129	Horizontal
2	2388.975	47.50	27.68	-24.42	50.75	74.00	23.25	162	129	Horizontal
3	2375.0325	35.90	27.65	-24.45	39.10	54.00	14.90	162	129	Horizontal
4	2387.48	36.02	27.67	-24.43	39.27	54.00	14.73	162	129	Horizontal



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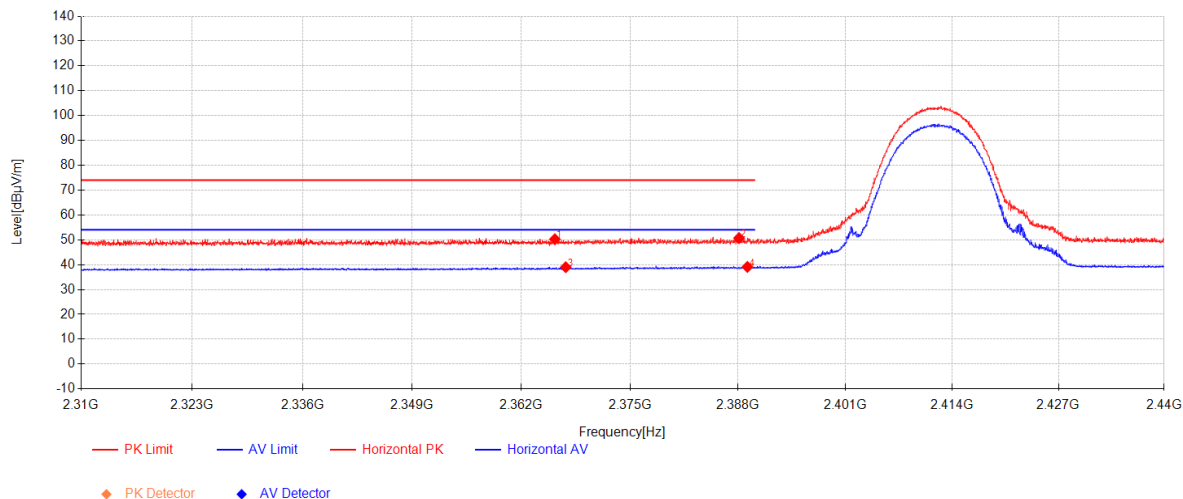
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802.11b_Channel 01



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	2365.9975	47.06	27.63	-24.47	50.22	74.00	23.78	363	55	Horizontal
2	2388.13	47.46	27.68	-24.43	50.71	74.00	23.29	363	55	Horizontal
3	2367.2975	35.81	27.63	-24.47	38.97	54.00	15.03	363	55	Horizontal
4	2389.1375	35.83	27.68	-24.42	39.08	54.00	14.92	363	55	Horizontal



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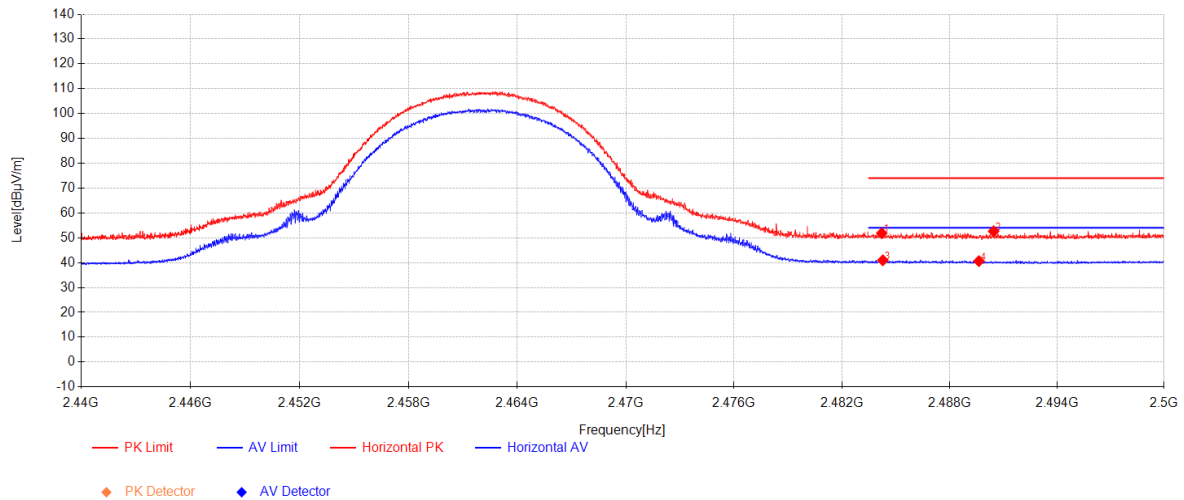
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.22	47.93	27.87	-23.95	51.84	74.00	22.16	159	136	Horizontal
2	2490.46	48.66	27.88	-23.92	52.62	74.00	21.38	159	136	Horizontal
3	2484.28	37.04	27.87	-23.95	40.96	54.00	13.04	159	136	Horizontal
4	2489.635	36.67	27.88	-23.92	40.62	54.00	13.38	159	136	Horizontal



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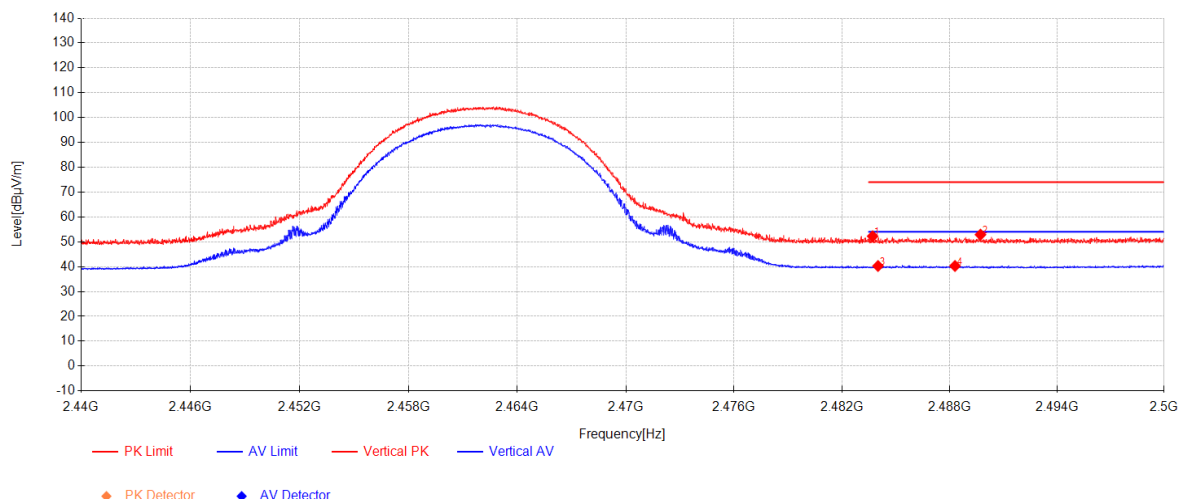
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.71	48.33	27.87	-23.96	52.24	74.00	21.76	358	77	Vertical
2	2489.725	48.92	27.88	-23.92	52.87	74.00	21.13	358	77	Vertical
3	2484.01	36.36	27.87	-23.95	40.27	54.00	13.73	358	77	Vertical
4	2488.3	36.34	27.88	-23.93	40.28	54.00	13.72	358	77	Vertical



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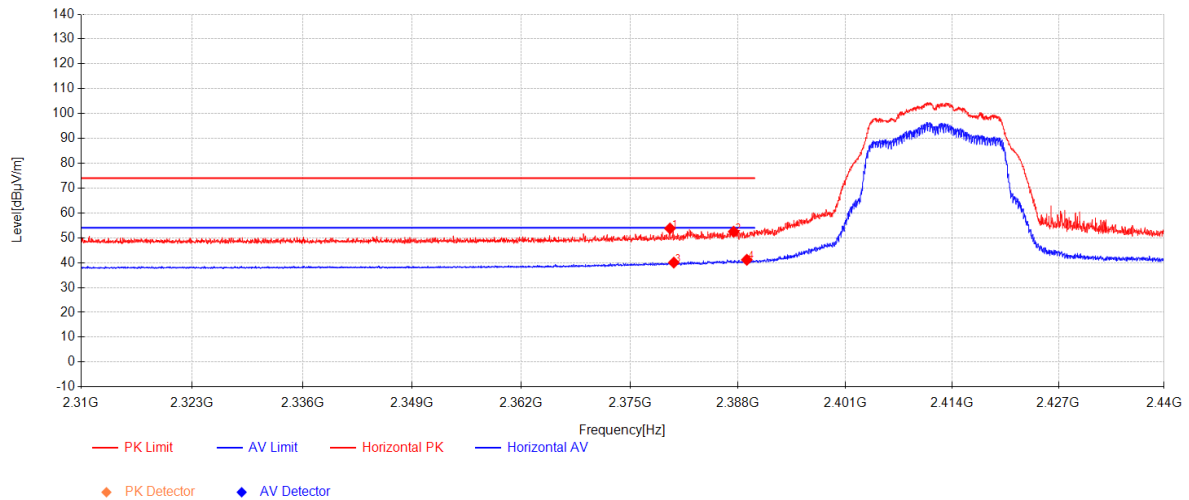
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2379.81	50.54	27.66	-24.44	53.76	74.00	20.24	164	125	Horizontal
2	2387.48	49.23	27.67	-24.43	52.48	74.00	21.52	164	125	Horizontal
3	2380.265	36.82	27.66	-24.44	40.04	54.00	13.96	164	125	Horizontal
4	2389.0725	37.91	27.68	-24.42	41.16	54.00	12.84	164	125	Horizontal



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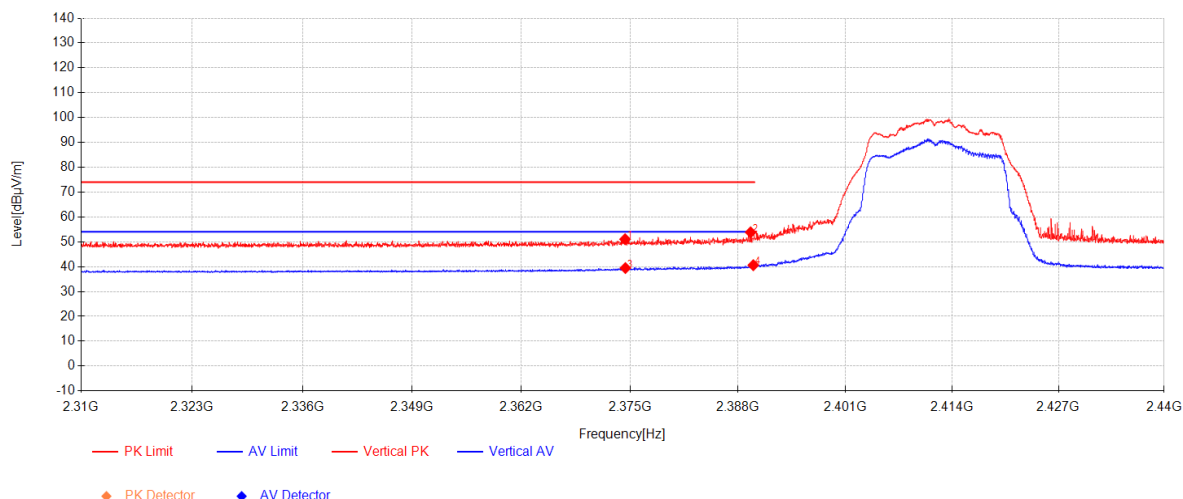
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2374.415	47.85	27.65	-24.46	51.04	74.00	22.96	326	35	Vertical
2	2389.5275	50.57	27.68	-24.42	53.83	74.00	20.17	326	35	Vertical
3	2374.4475	36.26	27.65	-24.46	39.45	54.00	14.55	326	35	Vertical
4	2389.8525	37.34	27.68	-24.42	40.60	54.00	13.40	326	35	Vertical



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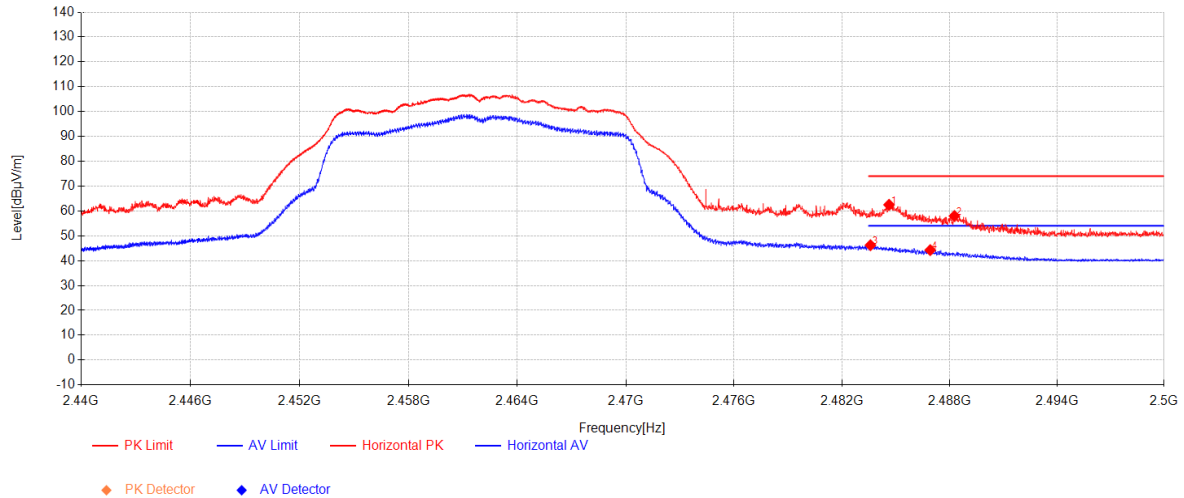
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.625	58.57	27.87	-23.95	62.49	74.00	11.51	154	138	Horizontal
2	2488.27	54.05	27.88	-23.93	57.99	74.00	16.01	154	138	Horizontal
3	2483.59	42.31	27.87	-23.96	46.22	54.00	7.78	154	138	Horizontal
4	2486.92	40.31	27.87	-23.94	44.24	54.00	9.76	154	138	Horizontal



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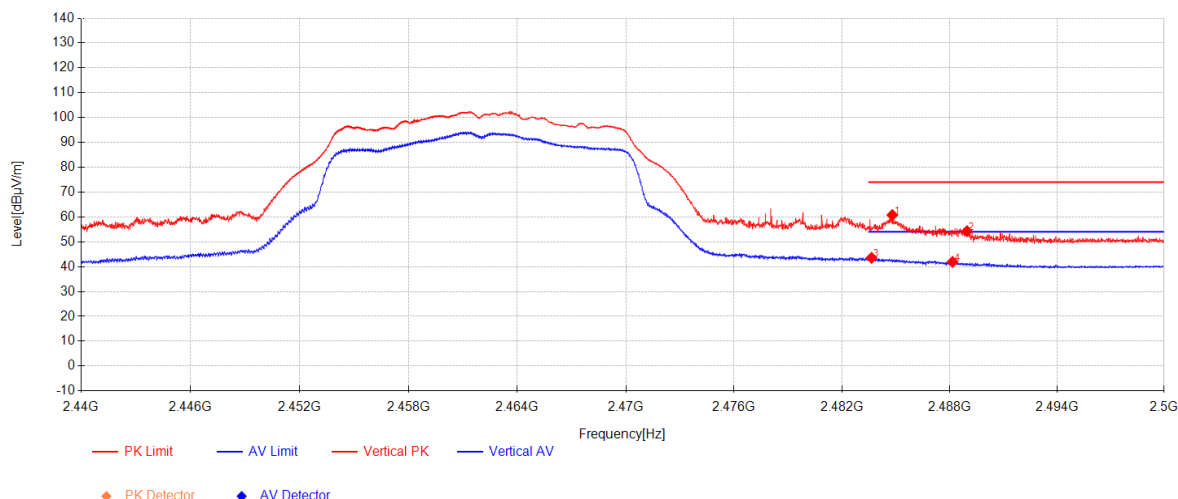
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.805	56.85	27.87	-23.95	60.77	74.00	13.23	329	72	Vertical
2	2488.975	50.34	27.88	-23.93	54.29	74.00	19.71	329	72	Vertical
3	2483.65	39.65	27.87	-23.96	43.56	54.00	10.44	329	72	Vertical
4	2488.165	37.99	27.88	-23.93	41.93	54.00	12.07	329	72	Vertical



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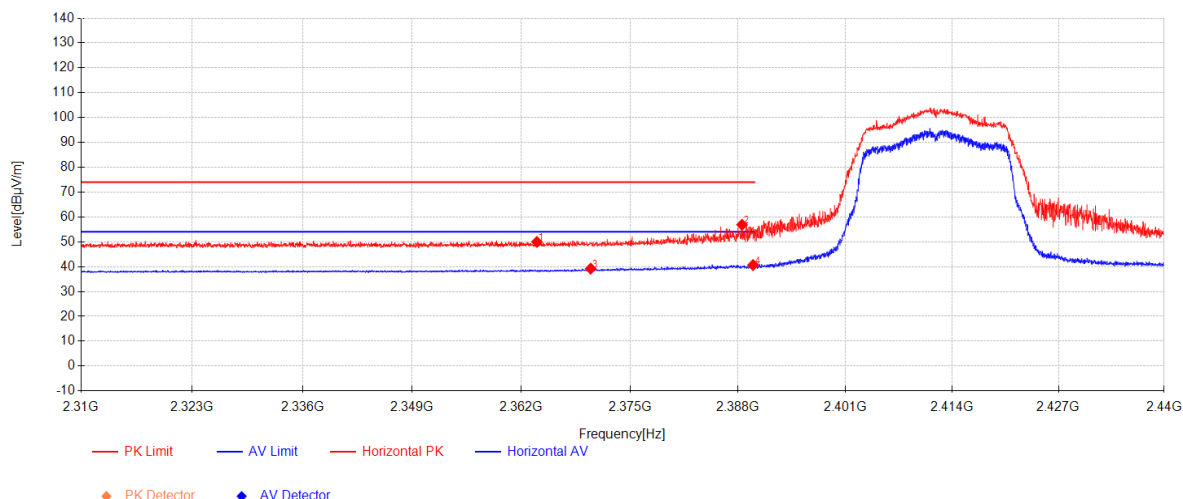
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2363.8525	46.81	27.63	-24.48	49.96	74.00	24.04	196	135	Horizontal
2	2388.4875	53.61	27.68	-24.43	56.86	74.00	17.14	196	135	Horizontal
3	2370.2875	36.03	27.64	-24.47	39.21	54.00	14.79	196	135	Horizontal
4	2389.82	37.39	27.68	-24.42	40.65	54.00	13.35	196	135	Horizontal



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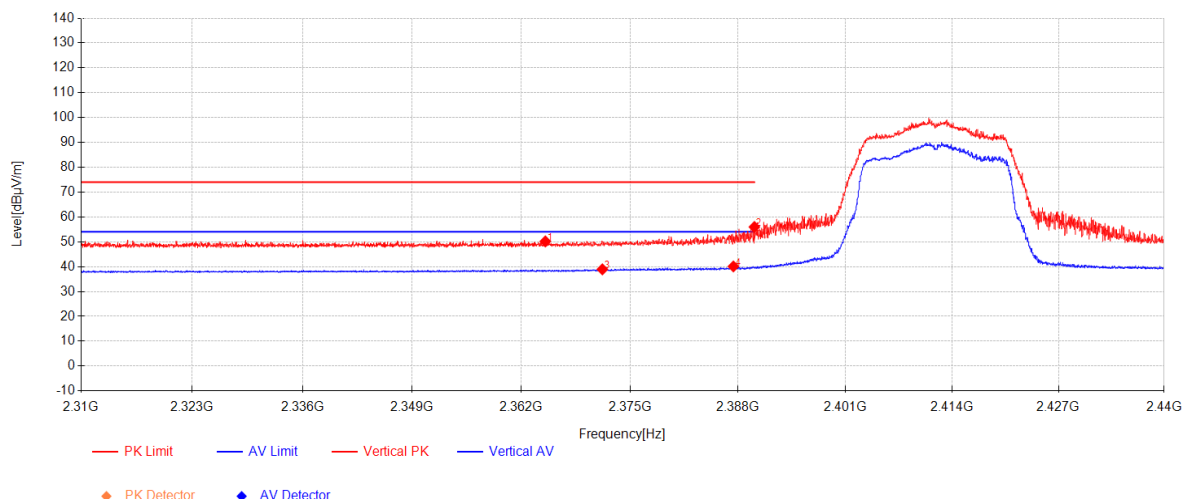
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2364.86	47.01	27.63	-24.48	50.16	74.00	23.84	288	47	Vertical
2	2389.9825	52.73	27.68	-24.42	55.99	74.00	18.01	288	47	Vertical
3	2371.685	35.75	27.64	-24.46	38.93	54.00	15.07	288	47	Vertical
4	2387.4475	36.84	27.67	-24.43	40.09	54.00	13.91	288	47	Vertical



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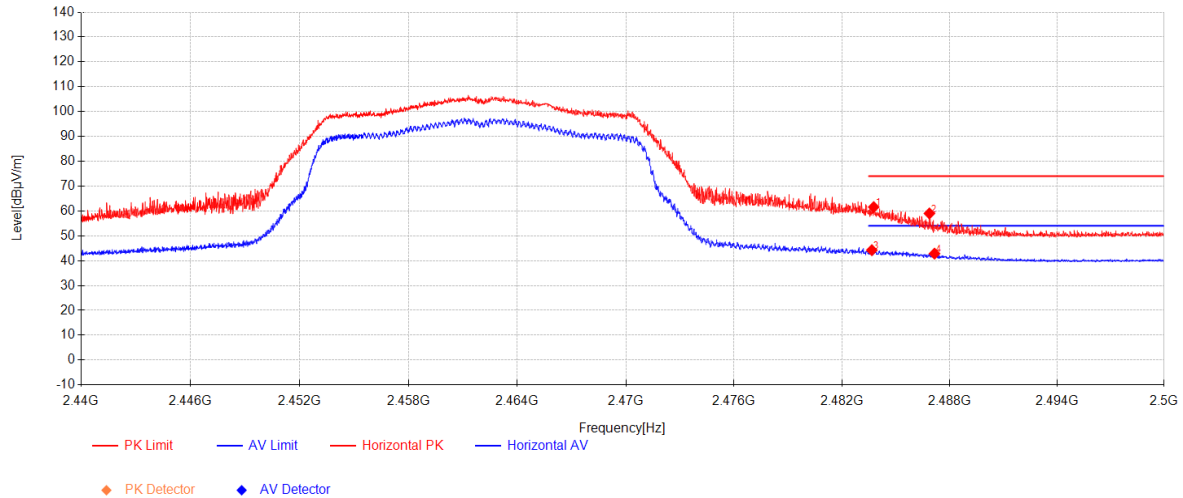
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.77	57.67	27.87	-23.96	61.58	74.00	12.42	143	136	Horizontal
2	2486.875	55.08	27.87	-23.94	59.01	74.00	14.99	143	136	Horizontal
3	2483.665	40.32	27.87	-23.96	44.23	54.00	9.77	143	136	Horizontal
4	2487.16	38.90	27.87	-23.94	42.84	54.00	11.16	143	136	Horizontal



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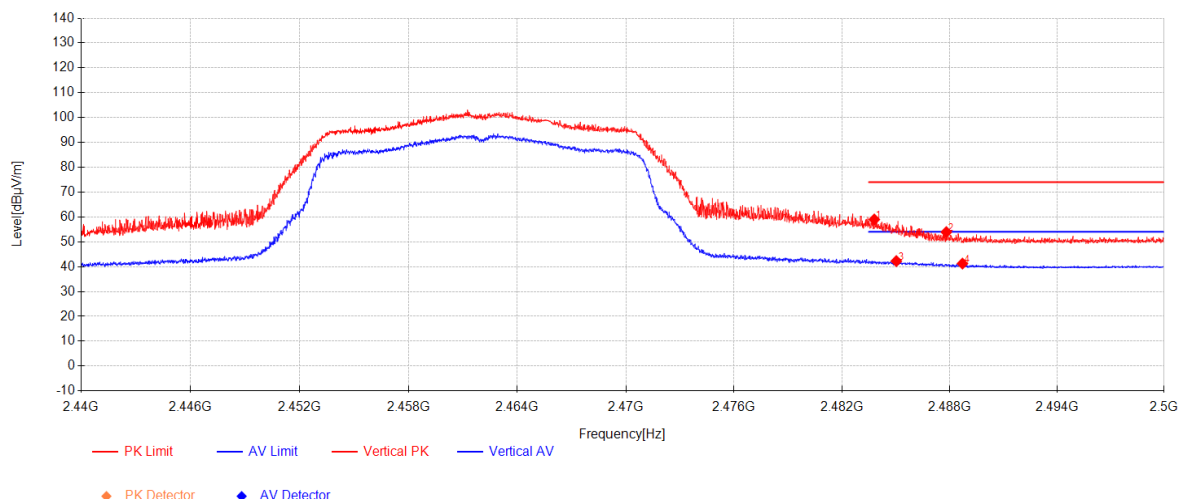
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.8	55.07	27.87	-23.96	58.98	74.00	15.02	354	64	Vertical
2	2487.82	49.98	27.88	-23.93	53.92	74.00	20.08	354	64	Vertical
3	2485.03	38.33	27.87	-23.95	42.25	54.00	11.75	354	64	Vertical
4	2488.72	37.29	27.88	-23.93	41.24	54.00	12.76	354	64	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:

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

AF = Antenna Factor(dB/m)

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

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

---End of Report---



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