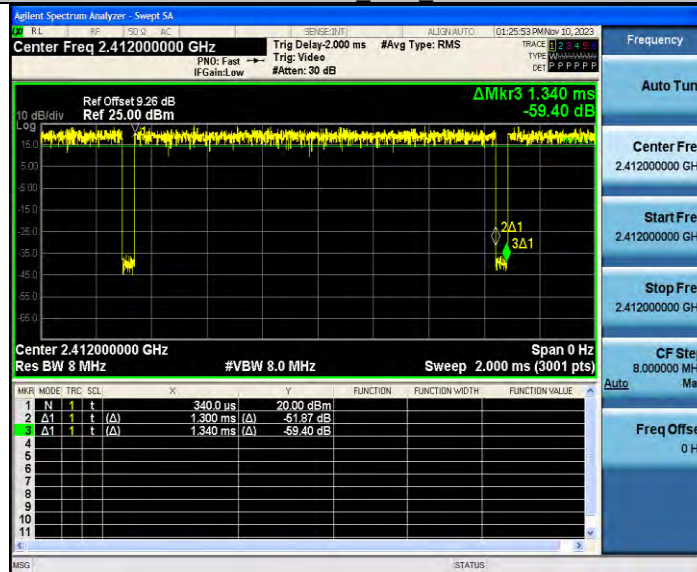


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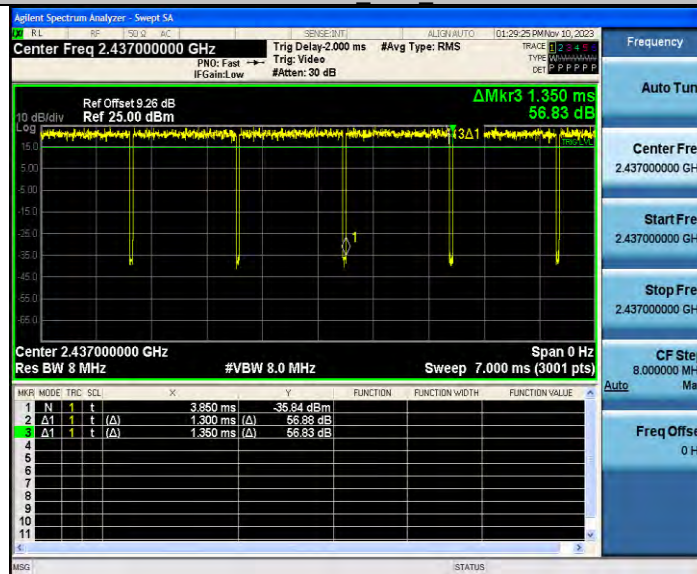
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11n20SISO_Ant2_2412



11n20SISO_Ant2_2437



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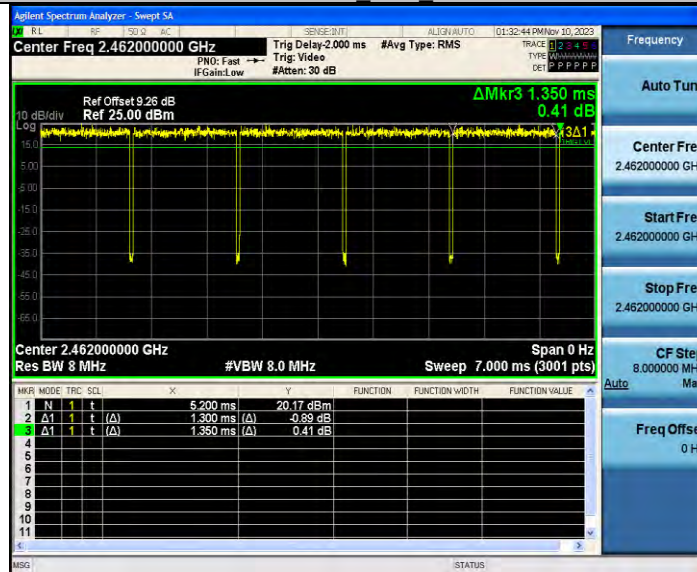
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Report No.: SEWM2312000491RG03

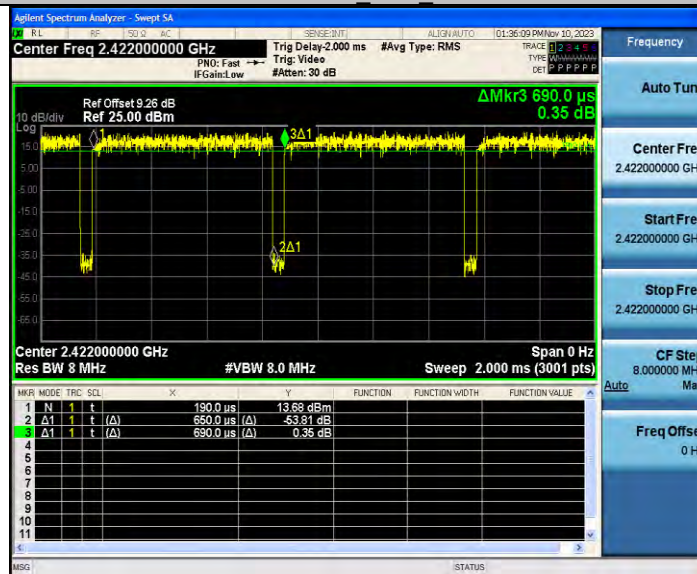
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11n20SISO_Ant2_2462



11n40SISO_Ant2_2422



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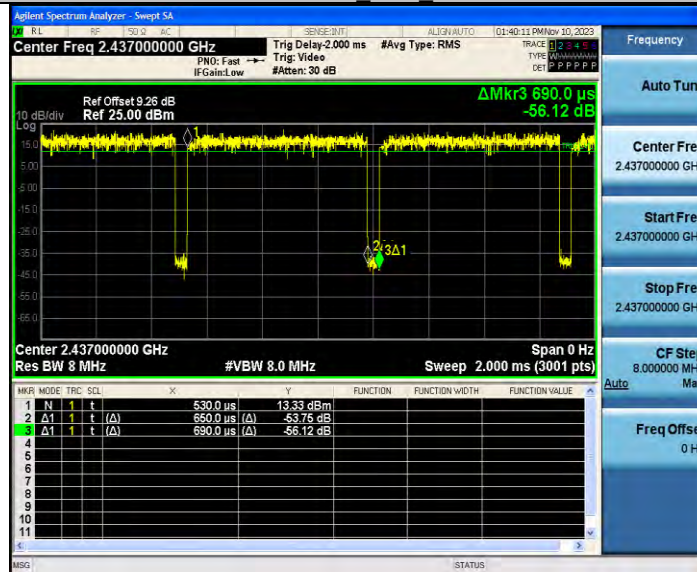
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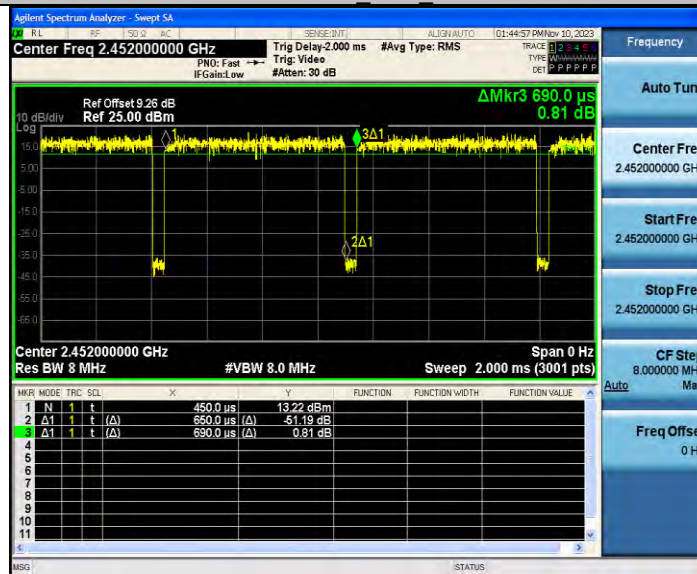
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11n40SISO_Ant2_2437



11n40SISO_Ant2_2452



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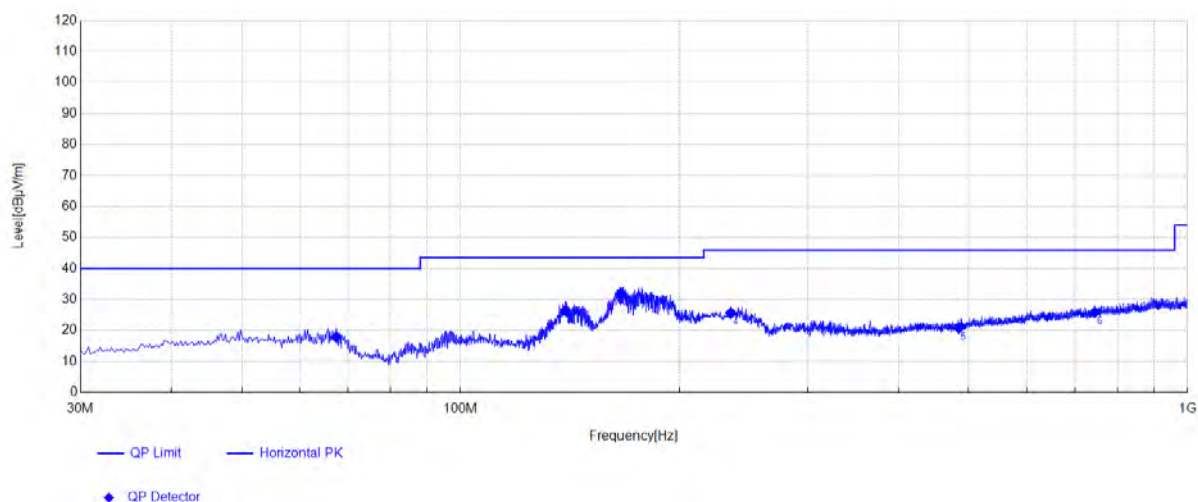
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11n 40M_Channel 3

Data List

NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	67.4495	10.61	-26.91	34.19	17.89	40.00	22.11	Horizontal
2	139.4379	7.68	-26.50	45.31	26.49	43.50	17.01	Horizontal
3	166.0212	8.90	-26.25	49.27	31.92	43.50	11.58	Horizontal
4	235.2931	12.31	-25.87	39.19	25.63	46.00	20.37	Horizontal
5	484.4389	16.59	-24.68	28.93	20.84	46.00	25.16	Horizontal
6	745.227	20.20	-23.30	28.99	25.89	46.00	20.11	Horizontal



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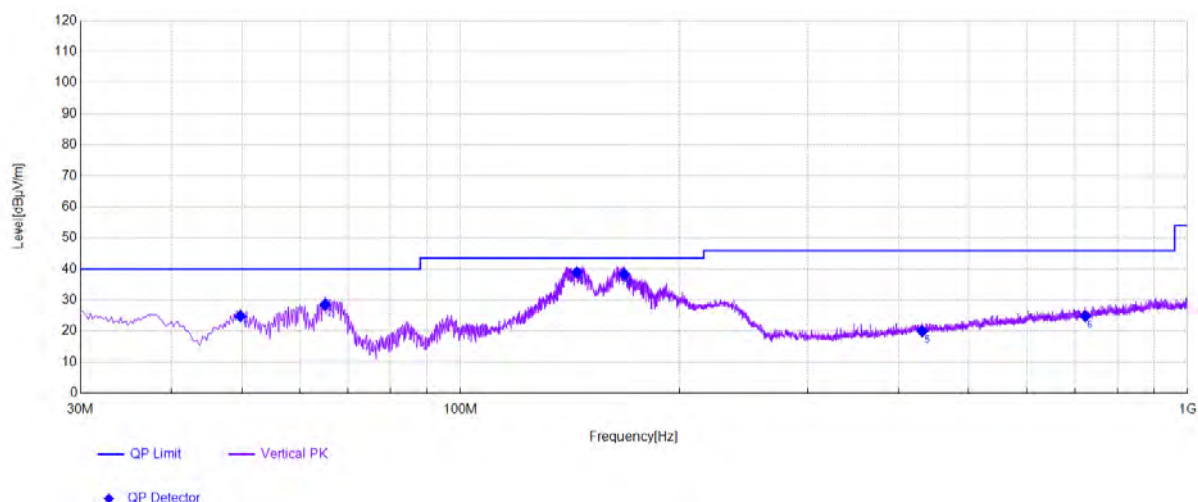
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Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading[dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	49.792	14.12	-27.50	38.17	24.79	40.00	15.21	Vertical
2	65.121	12.08	-27.01	43.46	28.53	40.00	11.47	Vertical
3	144.4829	7.70	-26.51	57.73	38.92	43.50	4.58	Vertical
4	167.9616	8.81	-26.22	55.72	38.31	43.50	5.19	Vertical
5	431.4663	16.19	-24.88	28.63	19.94	46.00	26.06	Vertical
6	723.3007	19.70	-23.72	28.84	24.82	46.00	21.18	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:

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

AF = Antenna Factor(dB/m)

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

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

- 2) All channels have been tested, but only the worst case data displayed in this report.



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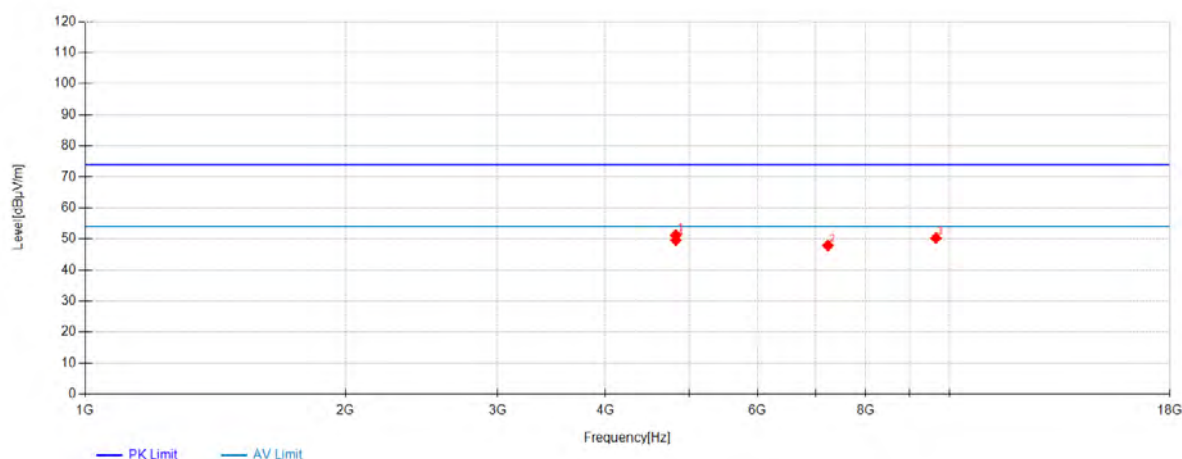
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Transmitter emission Above 1GHz

802.11b_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	63.48	30.70	-42.93	51.25	74.00	22.75	Horizontal
2	7236	50.26	36.38	-38.76	47.88	74.00	26.12	Horizontal
3	9648	48.17	38.09	-35.97	50.29	74.00	23.71	Horizontal
4	4824.5	61.85	30.70	-42.93	49.62	54.00	4.38	Horizontal



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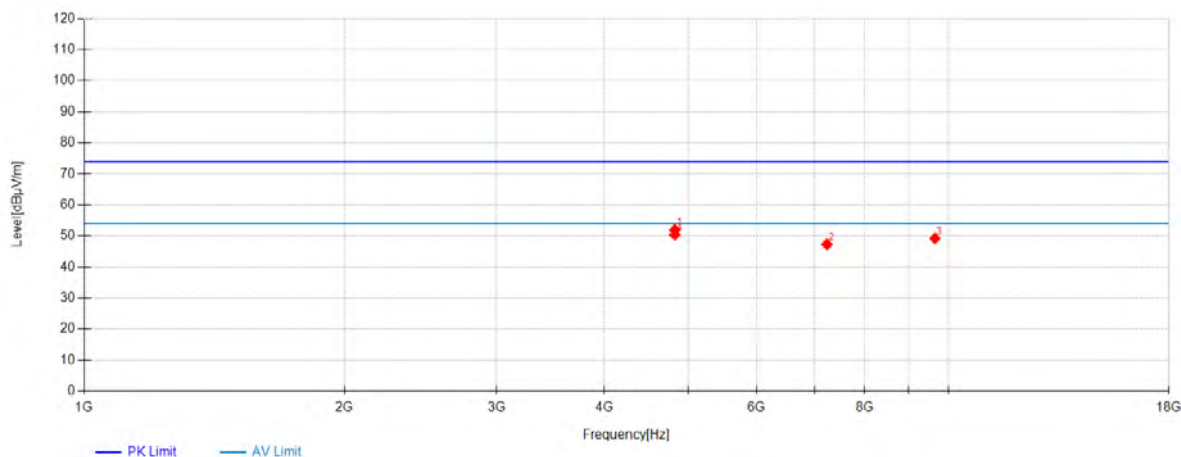
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802.11b_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	64.18	30.70	-42.93	51.95	74.00	22.05	Vertical
2	7236	49.69	36.38	-38.76	47.31	74.00	26.69	Vertical
3	9648	47.11	38.09	-35.97	49.23	74.00	24.77	Vertical
4	4824.5	62.66	30.70	-42.93	50.43	54.00	3.57	Vertical



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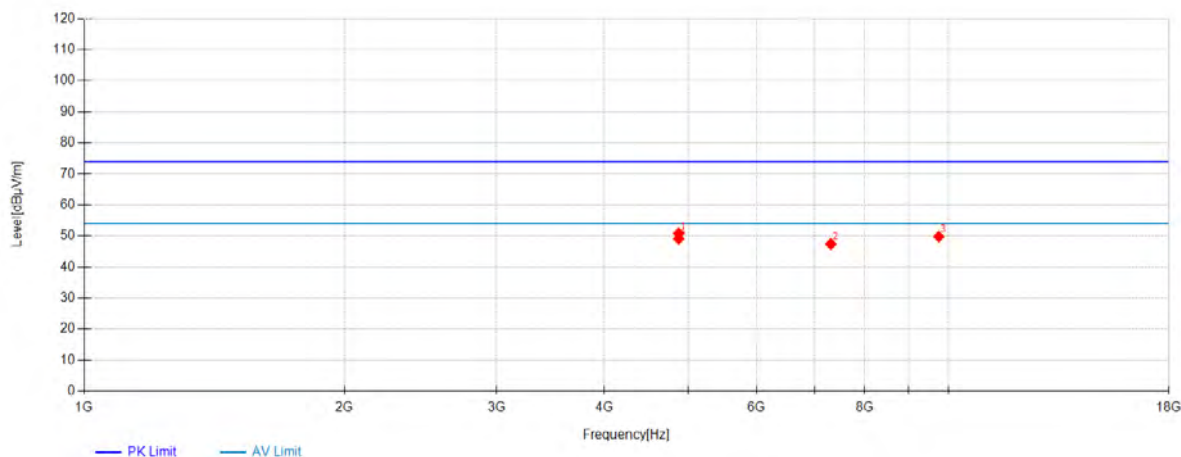
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802.11b_Channel 6



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874	62.99	30.74	-42.90	50.83	74.00	23.17	Horizontal
2	7311	49.81	36.42	-38.81	47.42	74.00	26.58	Horizontal
3	9748	47.55	38.30	-36.04	49.81	74.00	24.19	Horizontal
4	4874.5	61.24	30.75	-42.90	49.09	54.00	4.91	Horizontal



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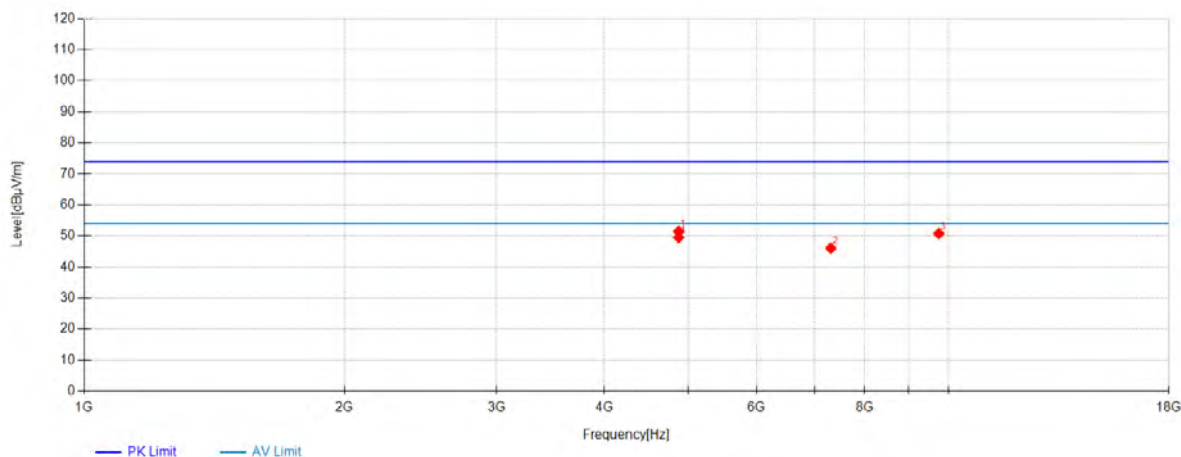
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802.11b_Channel 6



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874	63.63	30.74	-42.90	51.47	74.00	22.53	Vertical
2	7311	48.47	36.42	-38.81	46.08	74.00	27.92	Vertical
3	9748	48.54	38.30	-36.04	50.80	74.00	23.20	Vertical
4	4874.5	61.68	30.75	-42.90	49.53	54.00	4.47	Vertical



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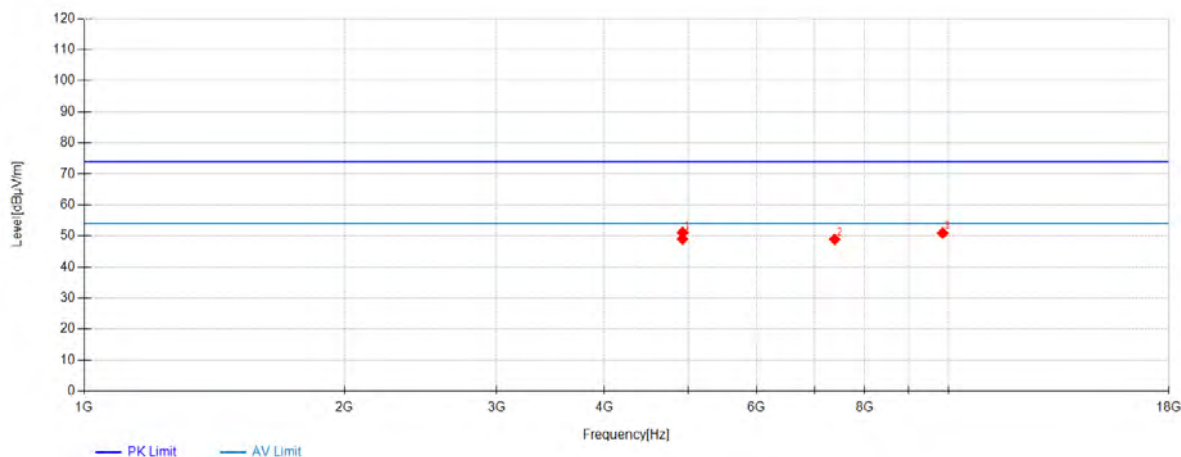
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802.11b_Channel 11



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924	63.02	30.95	-42.84	51.13	74.00	22.87	Horizontal
2	7386	50.66	36.64	-38.36	48.94	74.00	25.06	Horizontal
3	9848	48.09	38.21	-35.36	50.94	74.00	23.06	Horizontal
4	4924.5	60.91	30.95	-42.84	49.02	54.00	4.98	Horizontal



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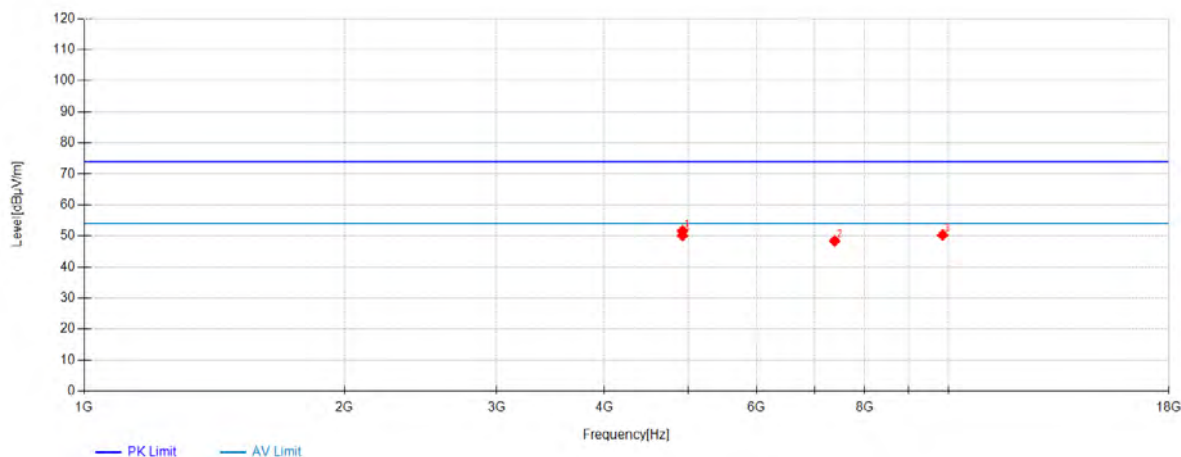
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924	63.50	30.95	-42.84	51.61	74.00	22.39	Vertical
2	7386	50.13	36.64	-38.36	48.41	74.00	25.59	Vertical
3	9848	47.46	38.21	-35.36	50.31	74.00	23.69	Vertical
4	4924.5	62.01	30.95	-42.84	50.12	54.00	3.88	Vertical



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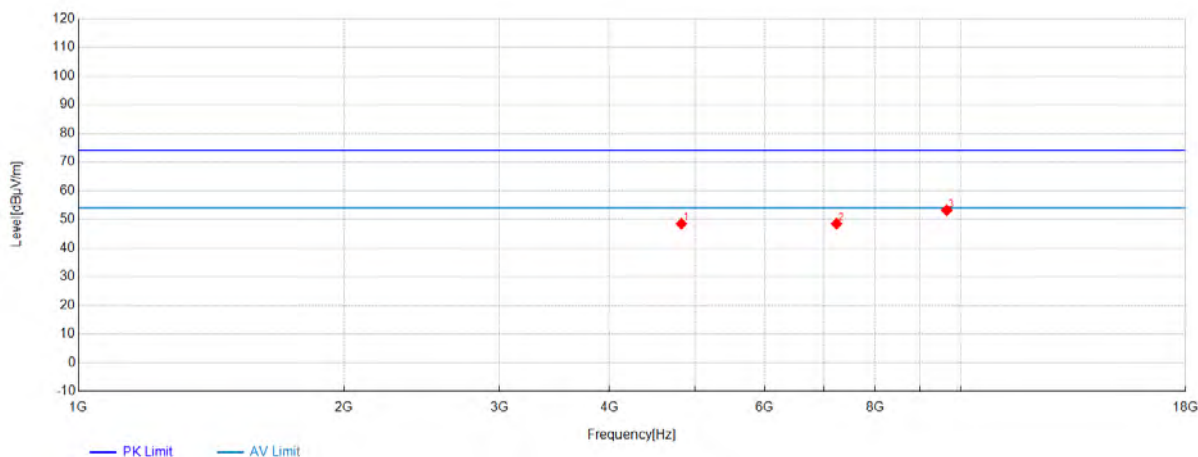
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4826.5	63.52	32.61	-47.68	48.45	74.00	25.55	Horizontal
2	7236	56.28	37.17	-44.99	48.46	74.00	25.54	Horizontal
3	9648	55.42	38.82	-41.09	53.15	74.00	20.85	Horizontal



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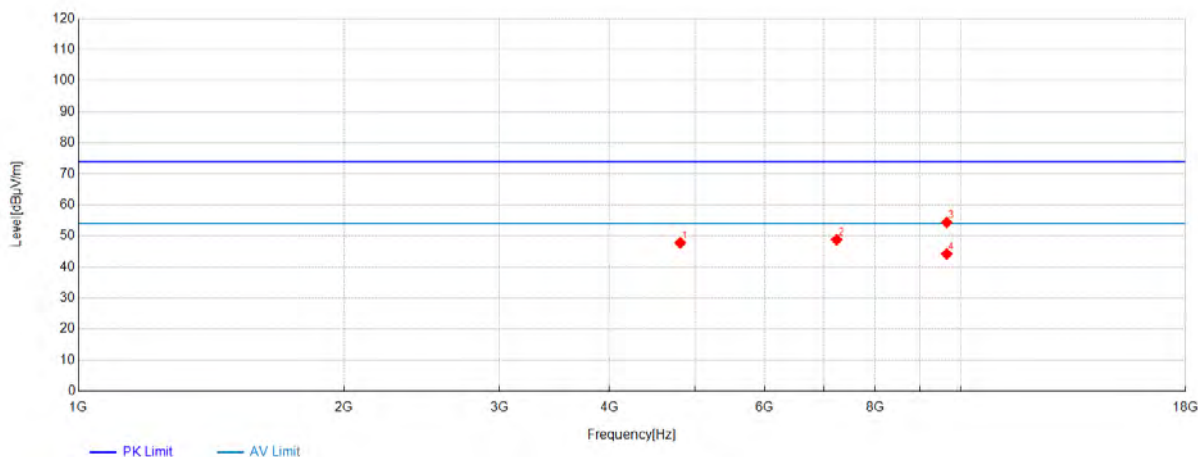
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4811	63.01	32.49	-47.72	47.78	74.00	26.22	Vertical
2	7236	56.61	37.17	-44.99	48.79	74.00	25.21	Vertical
3	9648	56.64	38.82	-41.09	54.37	74.00	19.63	Vertical
4	9648	46.48	38.82	-41.09	44.21	54.00	9.79	Vertical



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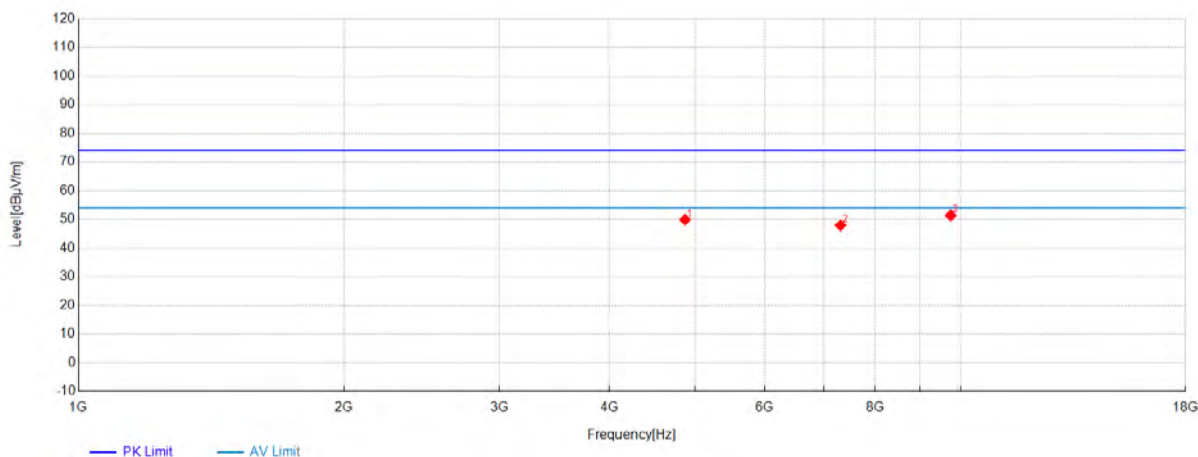
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4871.5	64.53	32.93	-47.59	49.87	74.00	24.13	Horizontal
2	7311	56.02	37.06	-45.17	47.91	74.00	26.09	Horizontal
3	9748	53.60	38.80	-41.05	51.35	74.00	22.65	Horizontal



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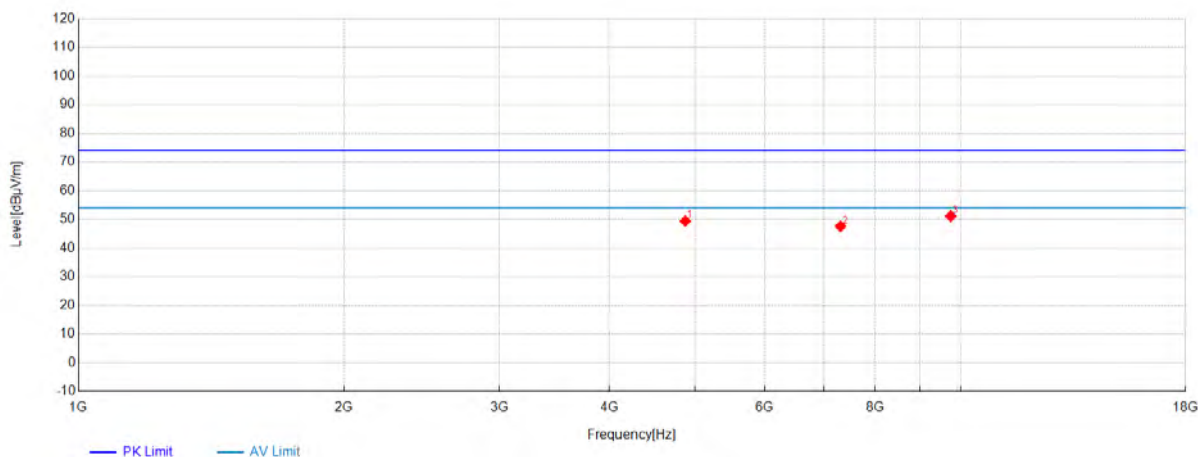
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4875	64.02	32.95	-47.59	49.38	74.00	24.62	Vertical
2	7311	55.66	37.06	-45.17	47.55	74.00	26.45	Vertical
3	9748	53.36	38.80	-41.05	51.11	74.00	22.89	Vertical



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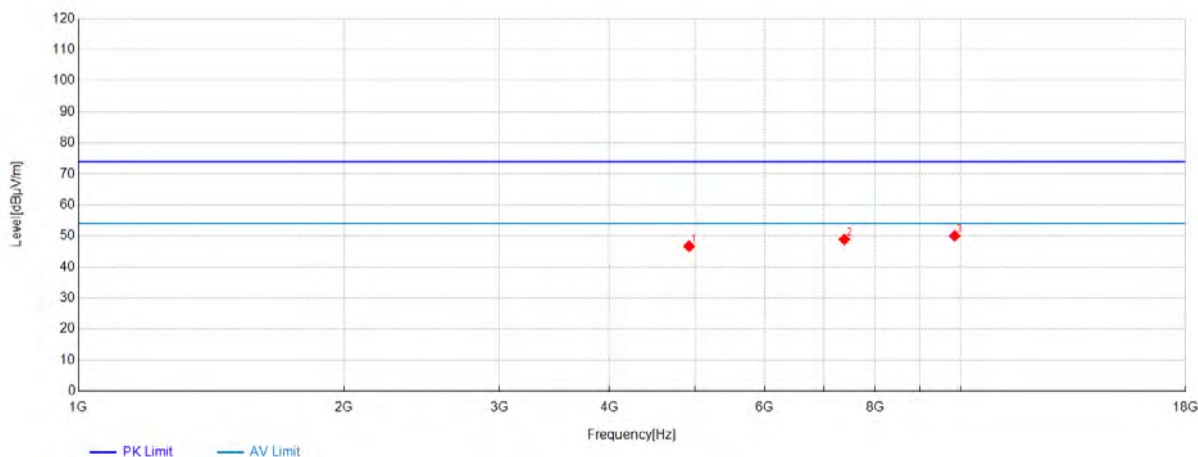
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	60.95	33.15	-47.37	46.73	74.00	27.27	152	230	Horizontal
2	7386	56.17	36.83	-44.08	48.92	74.00	25.08	171	112	Horizontal
3	9848	52.47	38.80	-41.23	50.04	74.00	23.96	166	134	Horizontal



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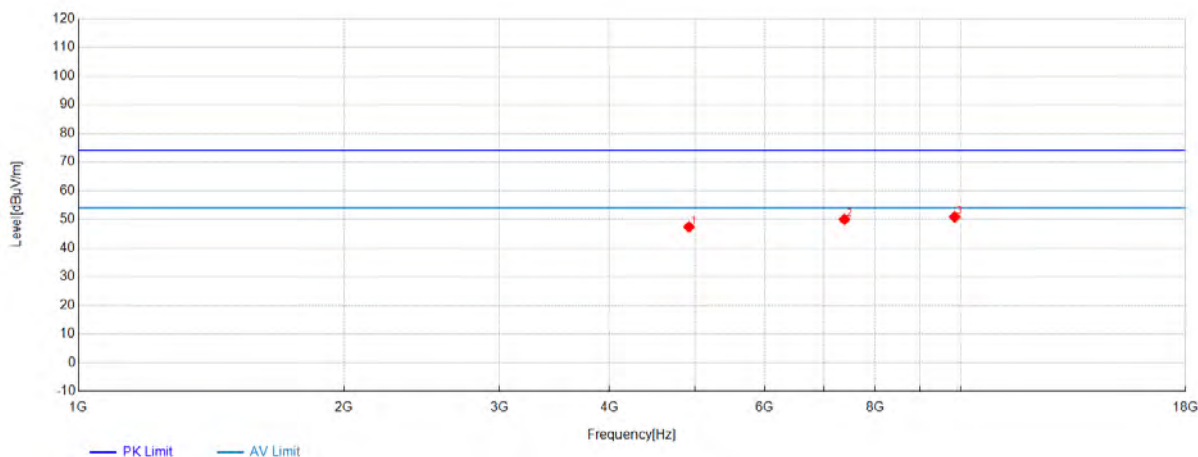
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4922.5	61.58	33.15	-47.38	47.35	74.00	26.65	Vertical
2	7386	57.22	36.83	-44.08	49.97	74.00	24.03	Vertical
3	9848	53.26	38.80	-41.23	50.83	74.00	23.17	Vertical



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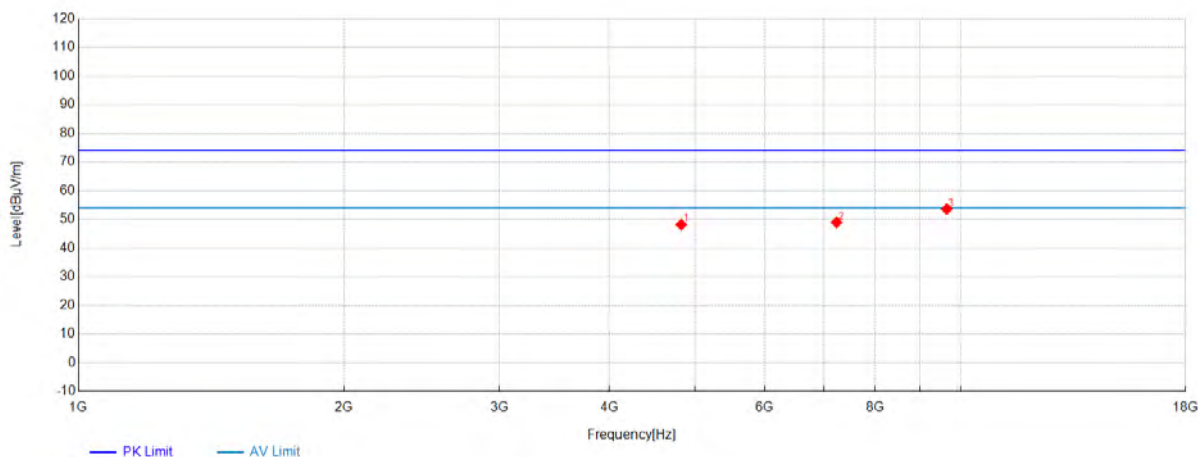
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	63.26	32.59	-47.69	48.16	74.00	25.84	Horizontal
2	7236	56.76	37.17	-44.99	48.94	74.00	25.06	Horizontal
3	9648	55.81	38.82	-41.09	53.54	74.00	20.46	Horizontal



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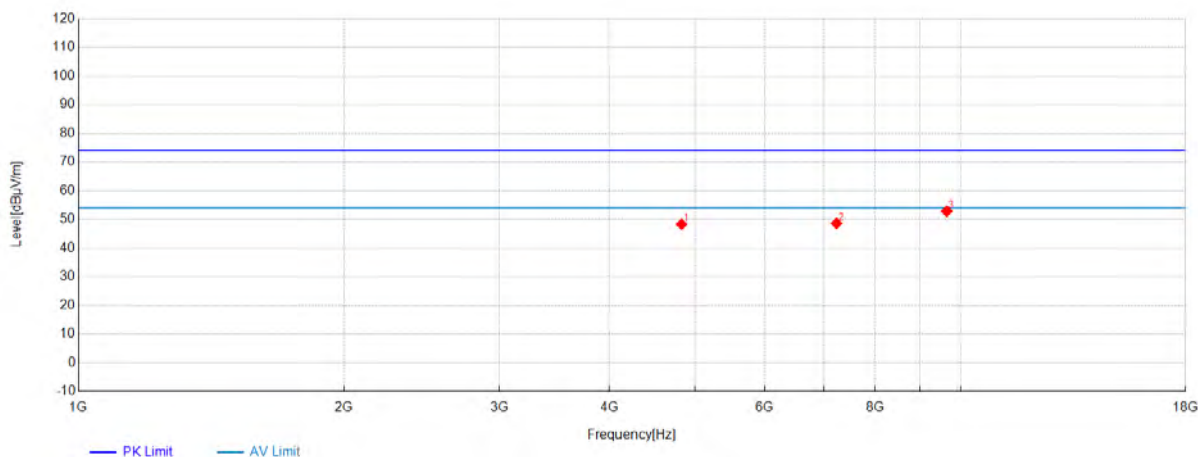
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4828	63.34	32.62	-47.68	48.28	74.00	25.72	Vertical
2	7236	56.40	37.17	-44.99	48.58	74.00	25.42	Vertical
3	9648	55.05	38.82	-41.09	52.78	74.00	21.22	Vertical



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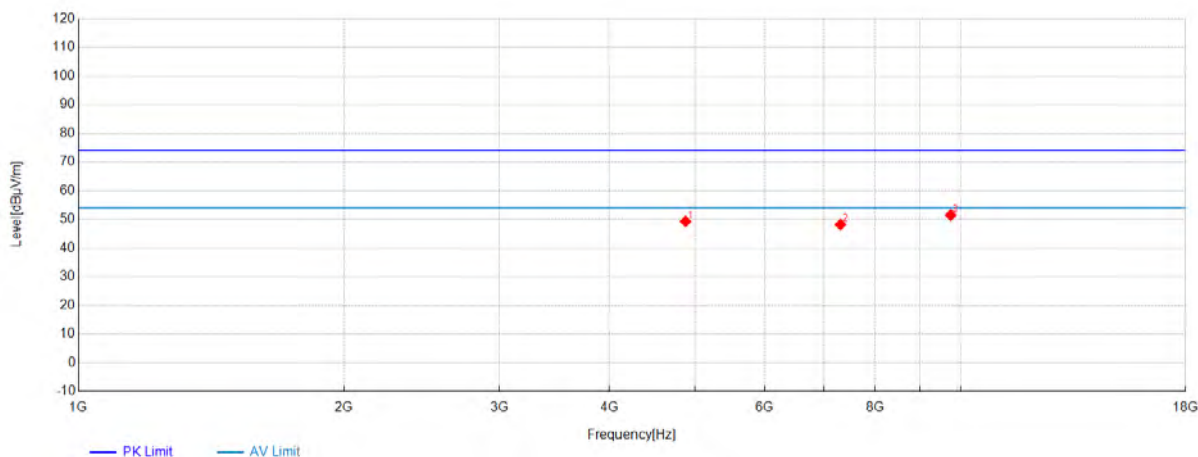
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4878	63.87	32.97	-47.59	49.25	74.00	24.75	Horizontal
2	7311	56.28	37.06	-45.17	48.17	74.00	25.83	Horizontal
3	9748	53.73	38.80	-41.05	51.48	74.00	22.52	Horizontal



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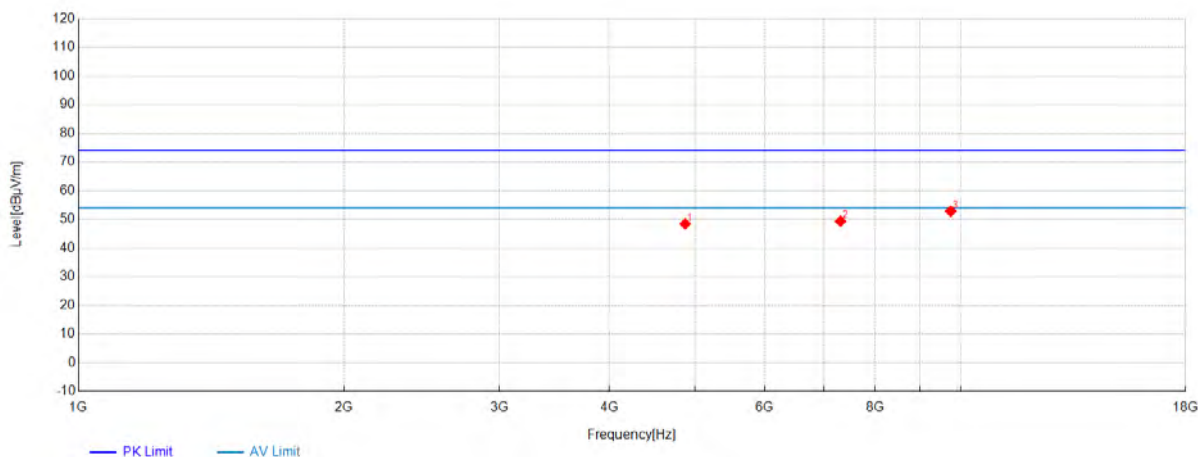
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4873.5	63.06	32.94	-47.59	48.41	74.00	25.59	Vertical
2	7311	57.43	37.06	-45.17	49.32	74.00	24.68	Vertical
3	9748	55.06	38.80	-41.05	52.81	74.00	21.19	Vertical



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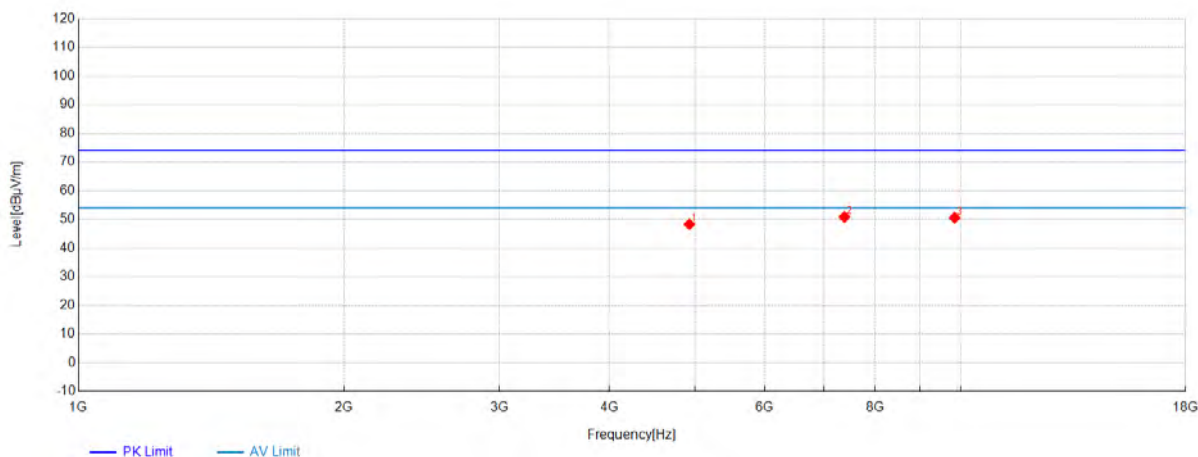
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802.11n 20M_Channel 11



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4927.5	62.45	33.16	-47.34	48.27	74.00	25.73	Horizontal
2	7386	58.08	36.83	-44.08	50.83	74.00	23.17	Horizontal
3	9848	53.00	38.80	-41.23	50.57	74.00	23.43	Horizontal



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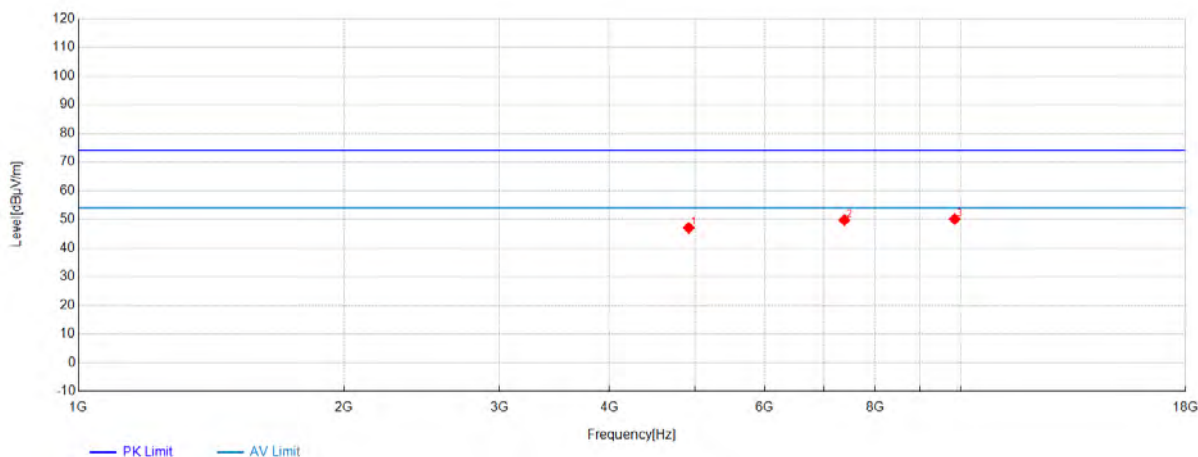
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802.11n 20M_Channel 11



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4920	61.29	33.14	-47.40	47.03	74.00	26.97	Vertical
2	7386	57.00	36.83	-44.08	49.75	74.00	24.25	Vertical
3	9848	52.50	38.80	-41.23	50.07	74.00	23.93	Vertical



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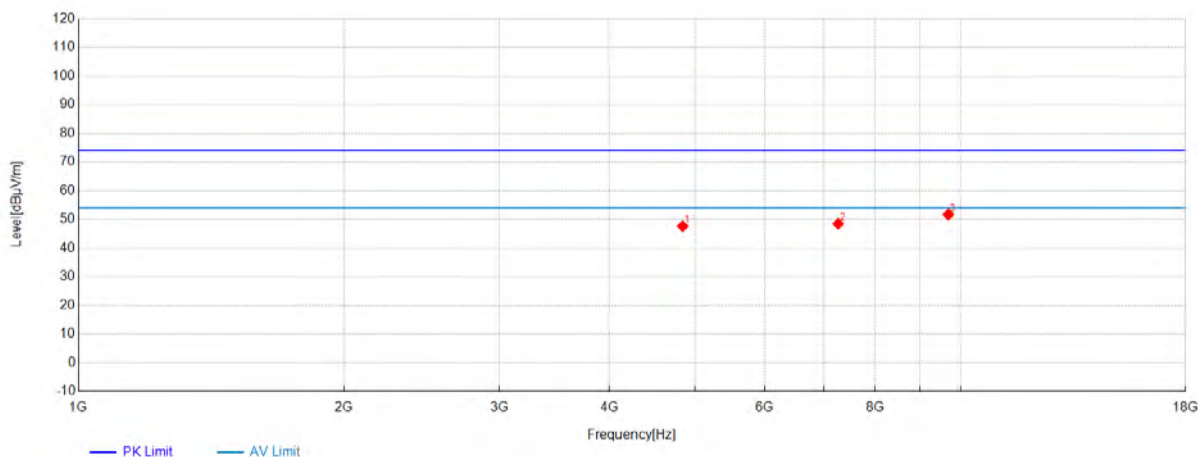
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802.11n 40M_Channel 3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4841.5	62.50	32.73	-47.64	47.59	74.00	26.41	Horizontal
2	7266	56.52	37.17	-45.24	48.45	74.00	25.55	Horizontal
3	9688	54.14	38.72	-41.20	51.66	74.00	22.34	Horizontal



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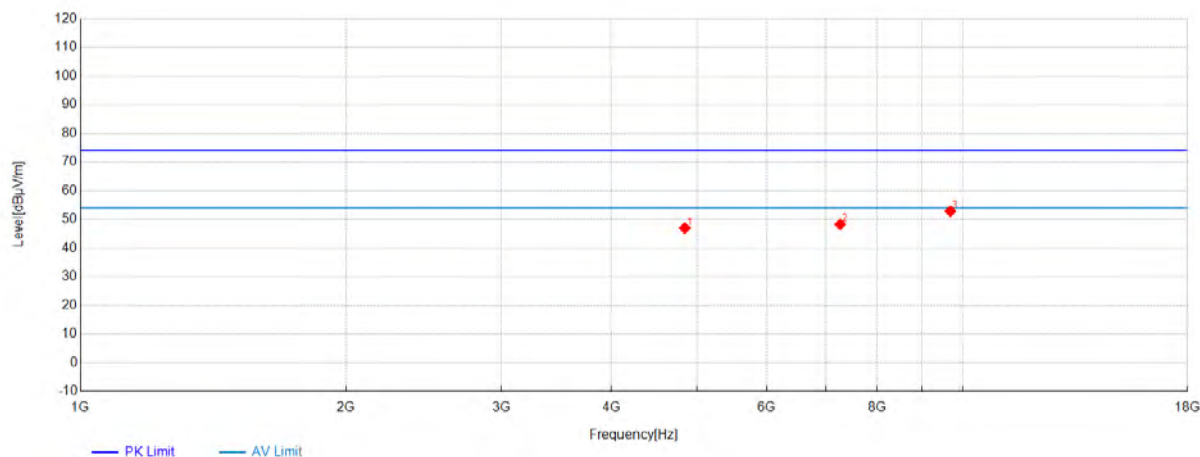
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802.11n 40M_Channel 3



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4844	61.82	32.75	-47.64	46.93	74.00	27.07	Vertical
2	7266	56.29	37.17	-45.24	48.22	74.00	25.78	Vertical
3	9688	55.28	38.72	-41.20	52.80	74.00	21.20	Vertical



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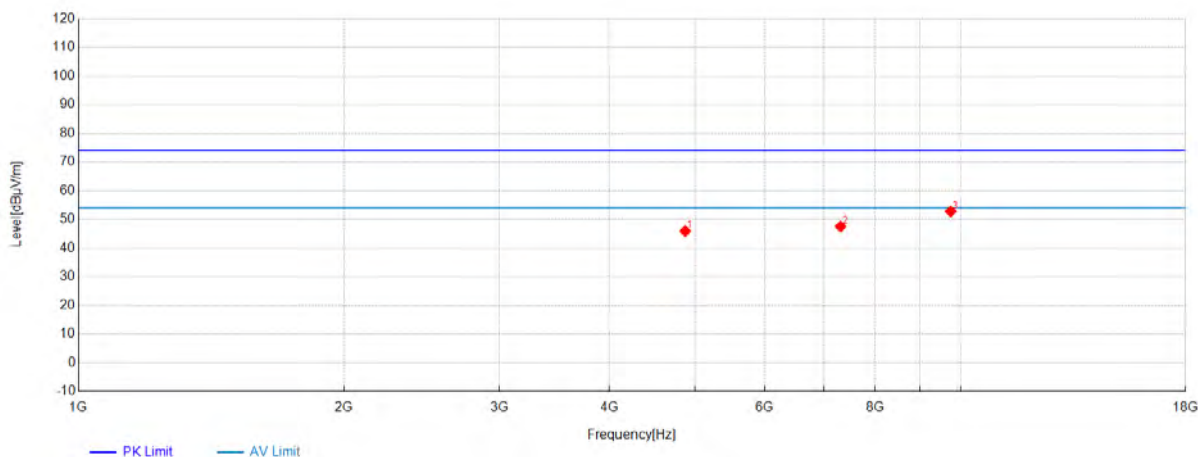
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802.11n 40M_Channel 6



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874	60.53	32.94	-47.59	45.88	74.00	28.12	Horizontal
2	7311	55.61	37.06	-45.17	47.50	74.00	26.50	Horizontal
3	9748	54.96	38.80	-41.05	52.71	74.00	21.29	Horizontal



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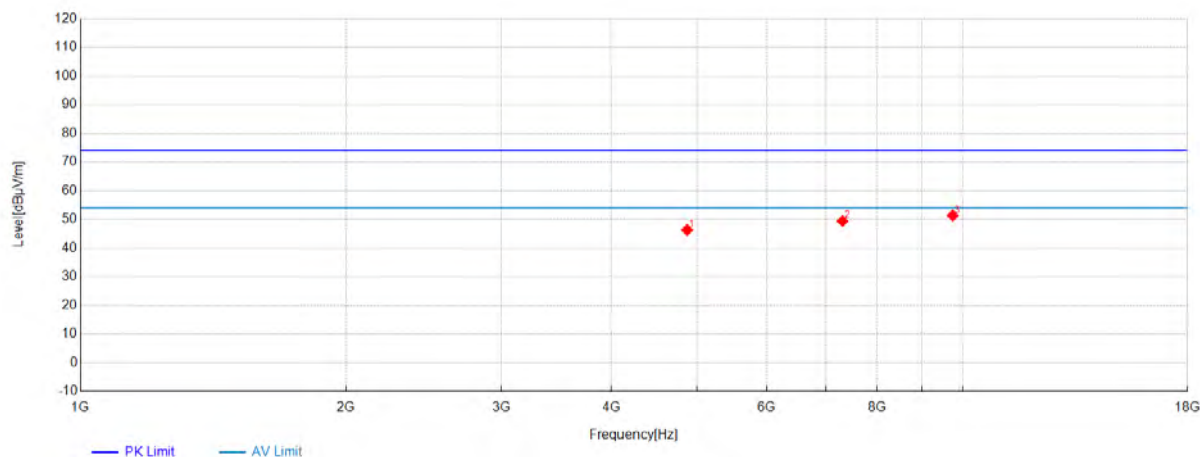
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874	60.94	32.94	-47.59	46.29	74.00	27.71	Vertical
2	7311	57.48	37.06	-45.17	49.37	74.00	24.63	Vertical
3	9748	53.57	38.80	-41.05	51.32	74.00	22.68	Vertical



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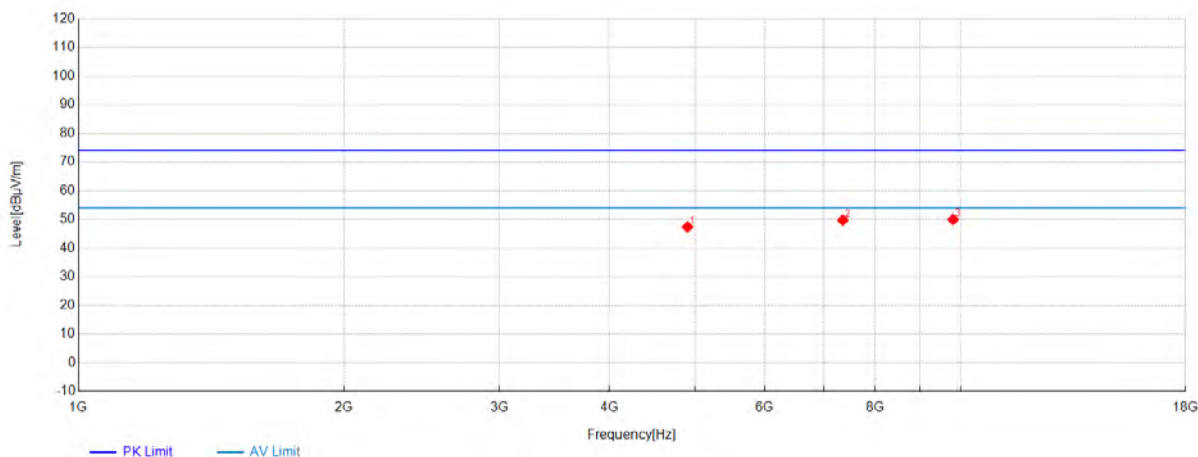
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802.11n 40M_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4904	61.77	33.11	-47.53	47.35	74.00	26.65	Horizontal
2	7356	56.78	36.89	-43.96	49.71	74.00	24.29	Horizontal
3	9808	52.62	38.88	-41.58	49.92	74.00	24.08	Horizontal



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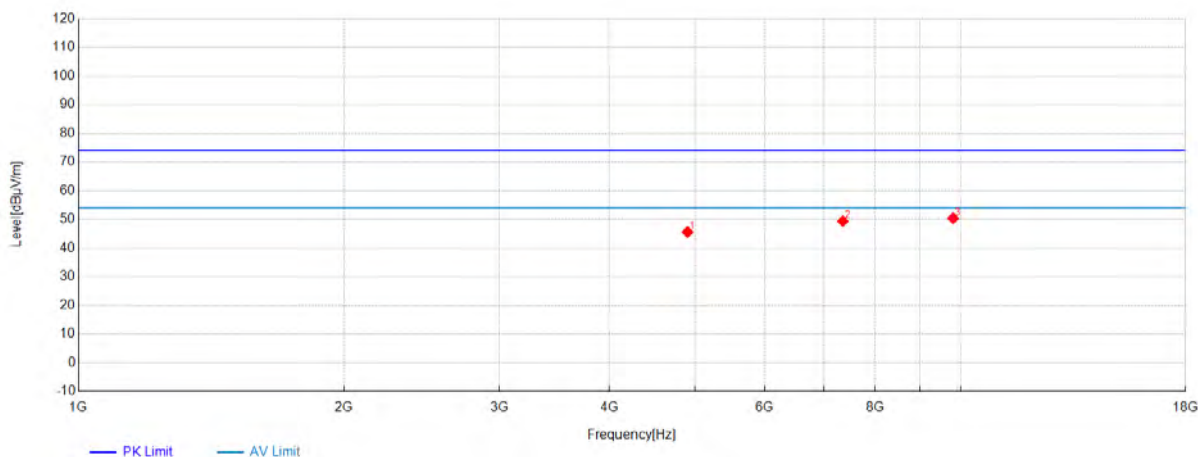
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4904	60.01	33.11	-47.53	45.59	74.00	28.41	Vertical
2	7356	56.41	36.89	-43.96	49.34	74.00	24.66	Vertical
3	9808	53.05	38.88	-41.58	50.35	74.00	23.65	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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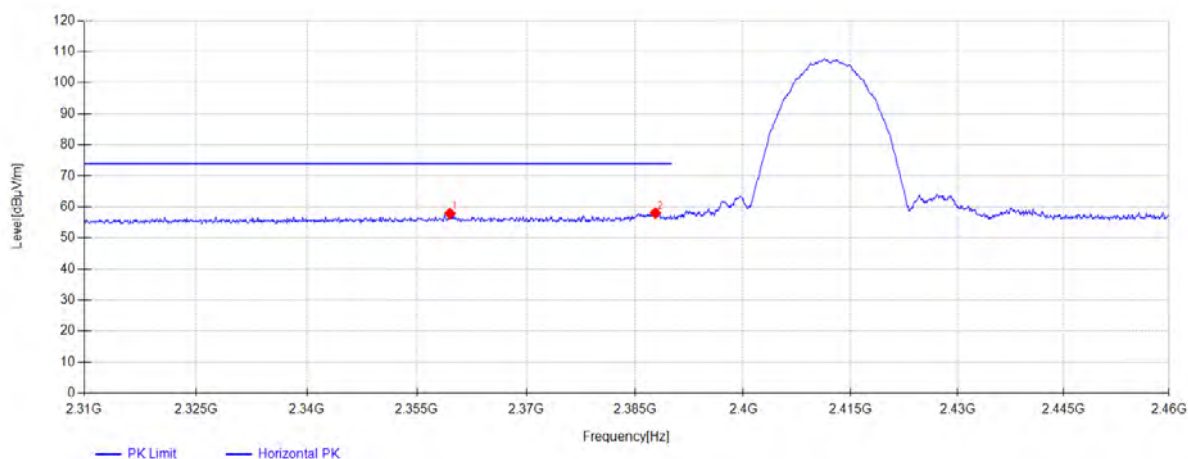
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Restricted bands around fundamental frequency

802.11b_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2359.5248	48.53	27.56	-18.24	57.85	74.00	16.15	Horizontal
2	2387.8139	48.77	27.45	-18.20	58.02	74.00	15.98	Horizontal



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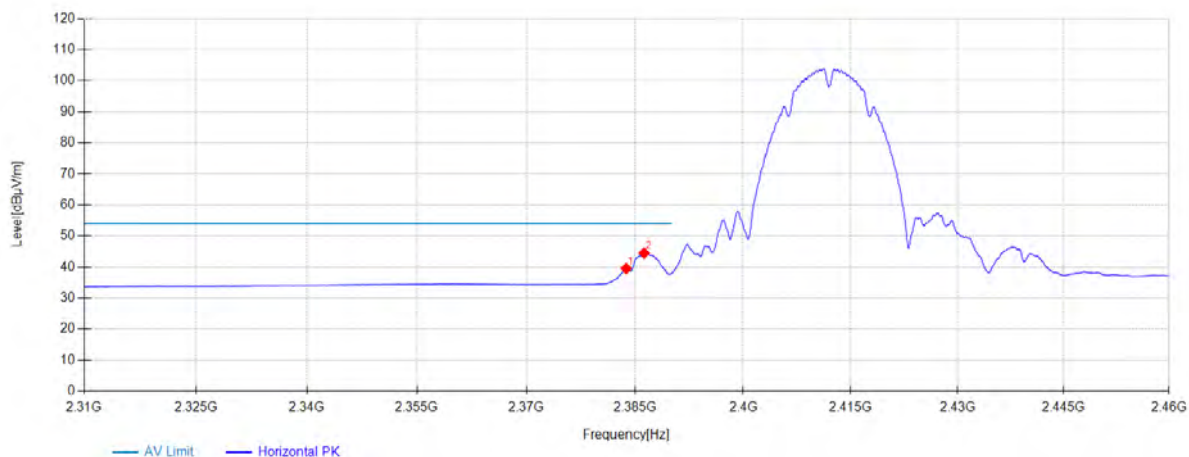
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802.11b_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2383.7619	30.36	27.46	-18.29	39.53	54.00	14.47	Horizontal
2	2386.2381	35.28	27.46	-18.23	44.51	54.00	9.49	Horizontal



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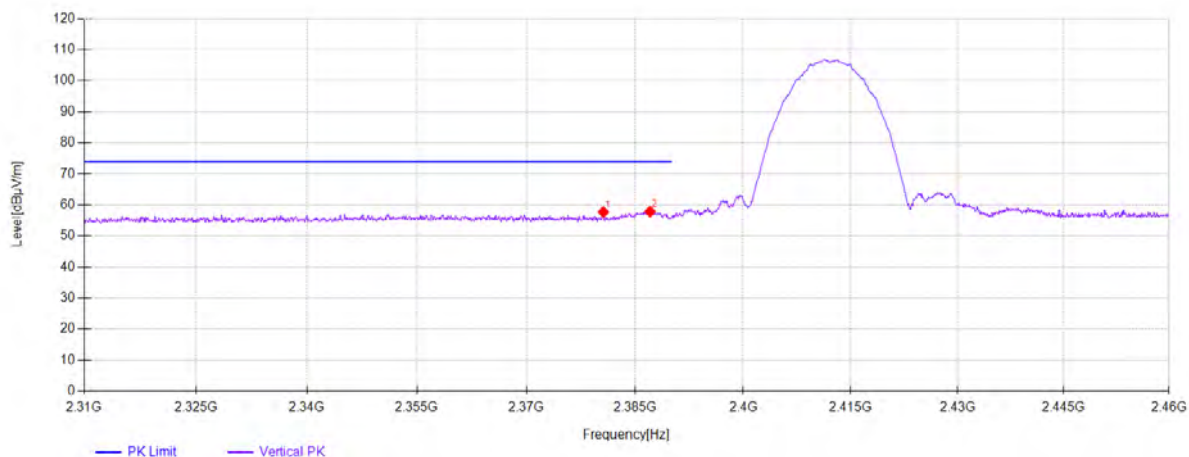
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802.11b_Channel 1



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2380.6103	48.55	27.48	-18.36	57.67	74.00	16.33	Vertical
2	2387.0635	48.60	27.45	-18.21	57.84	74.00	16.16	Vertical



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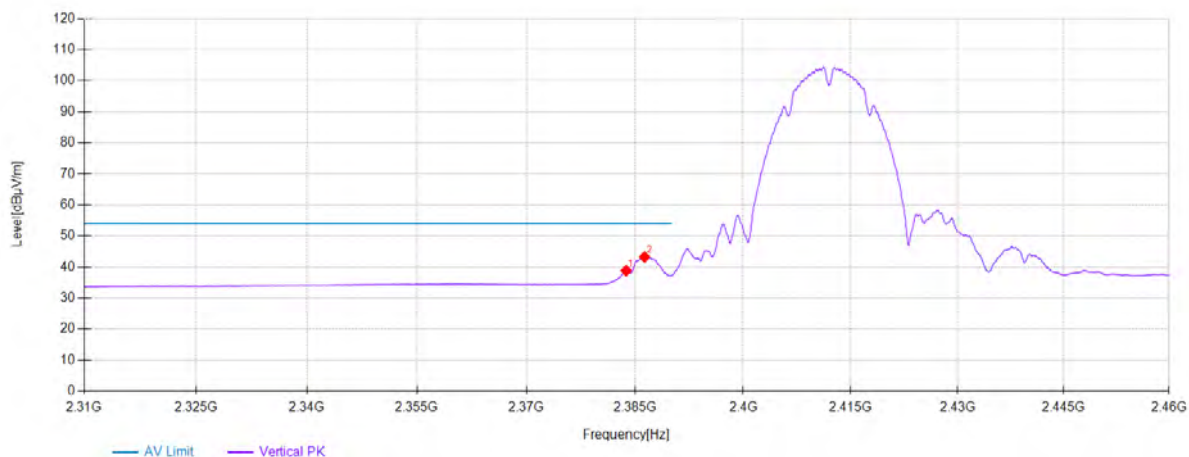
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2383.7619	29.66	27.46	-18.29	38.83	54.00	15.17	Vertical
2	2386.3132	34.01	27.45	-18.23	43.23	54.00	10.77	Vertical



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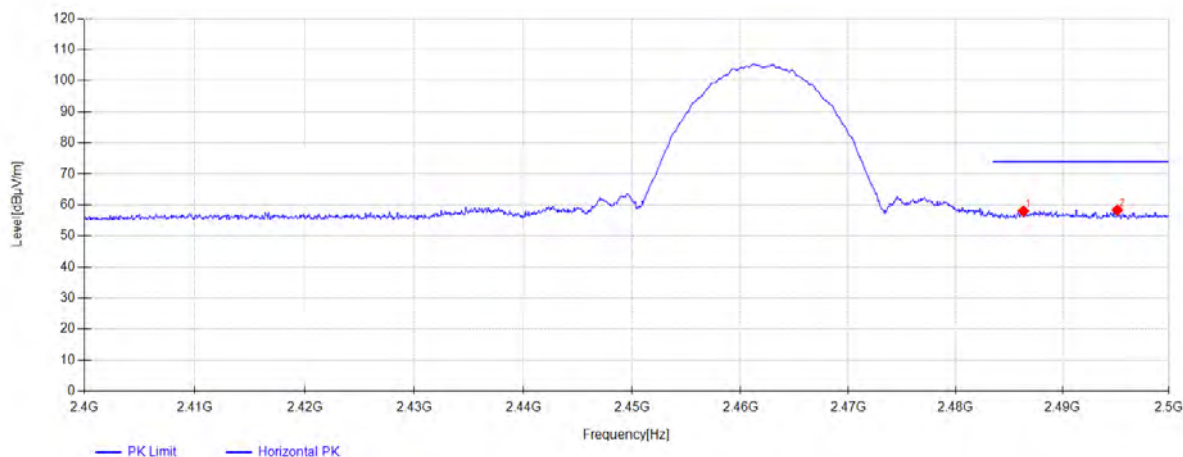
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2486.3432	48.40	27.75	-18.17	57.98	74.00	16.02	Horizontal
2	2495.1476	48.78	27.78	-18.22	58.34	74.00	15.66	Horizontal



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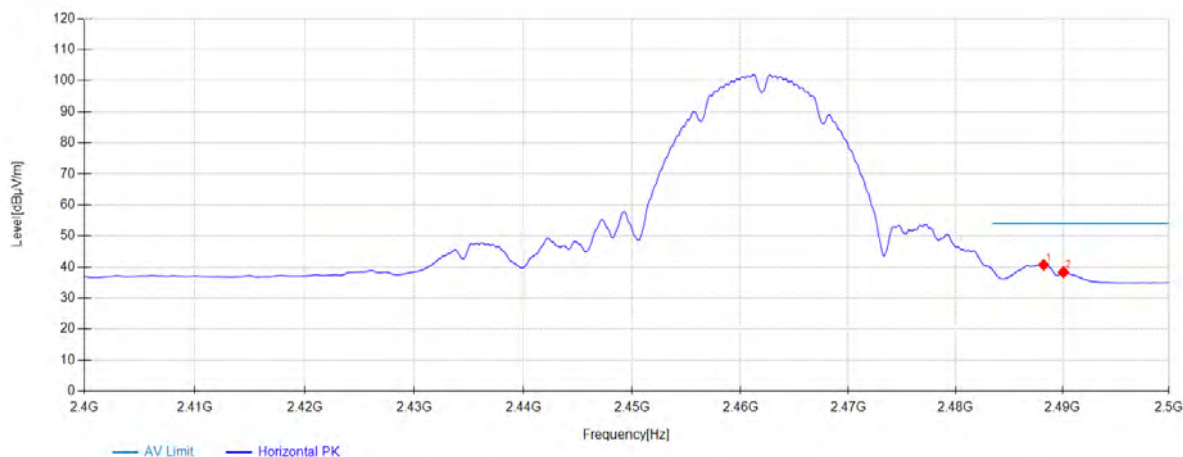
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2488.2441	31.12	27.75	-18.17	40.70	54.00	13.30	Horizontal
2	2490.095	28.74	27.76	-18.16	38.34	54.00	15.66	Horizontal



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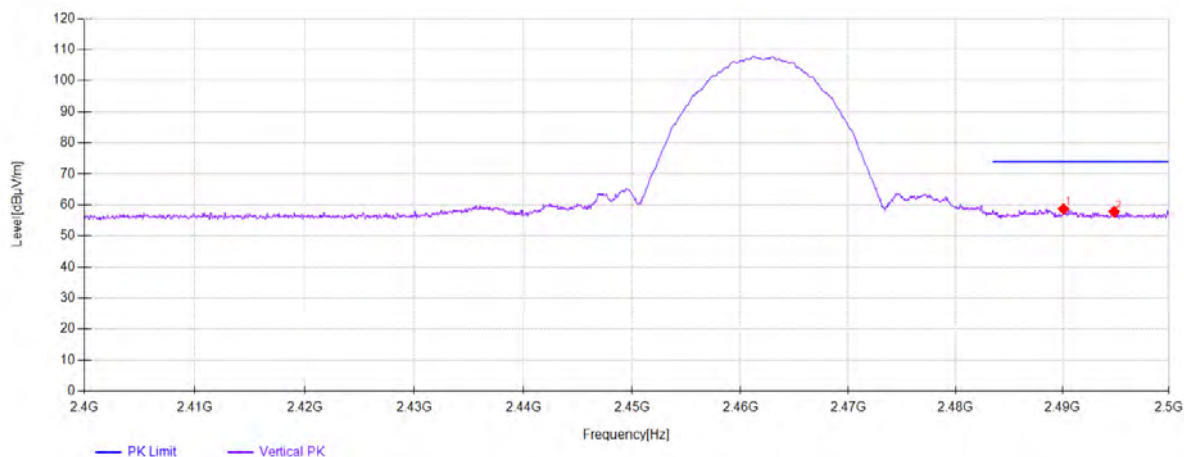
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2490.095	49.10	27.76	-18.16	58.70	74.00	15.30	Vertical
2	2494.8474	48.24	27.78	-18.22	57.80	74.00	16.20	Vertical



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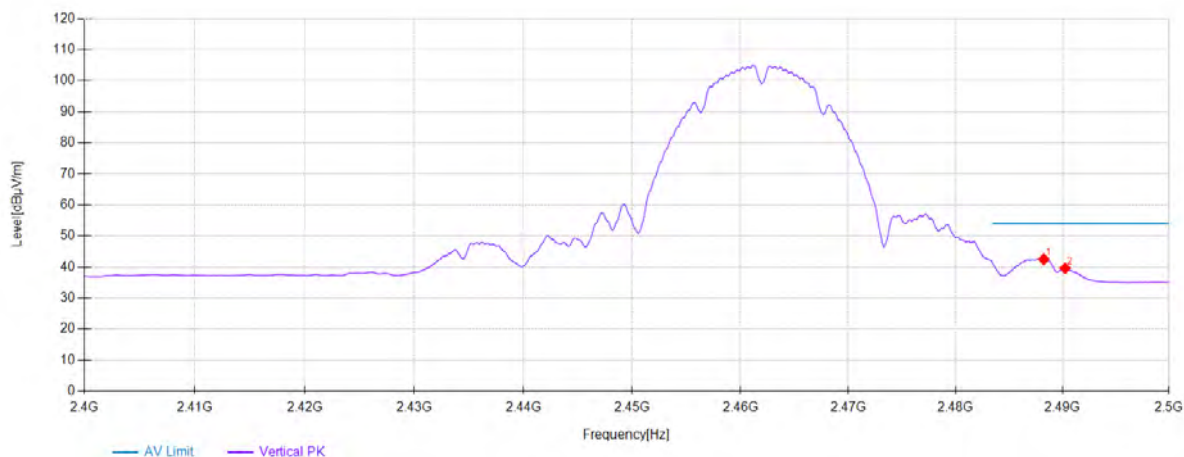
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2488.2441	32.94	27.75	-18.17	42.52	54.00	11.48	Vertical
2	2490.2451	30.01	27.76	-18.16	39.61	54.00	14.39	Vertical



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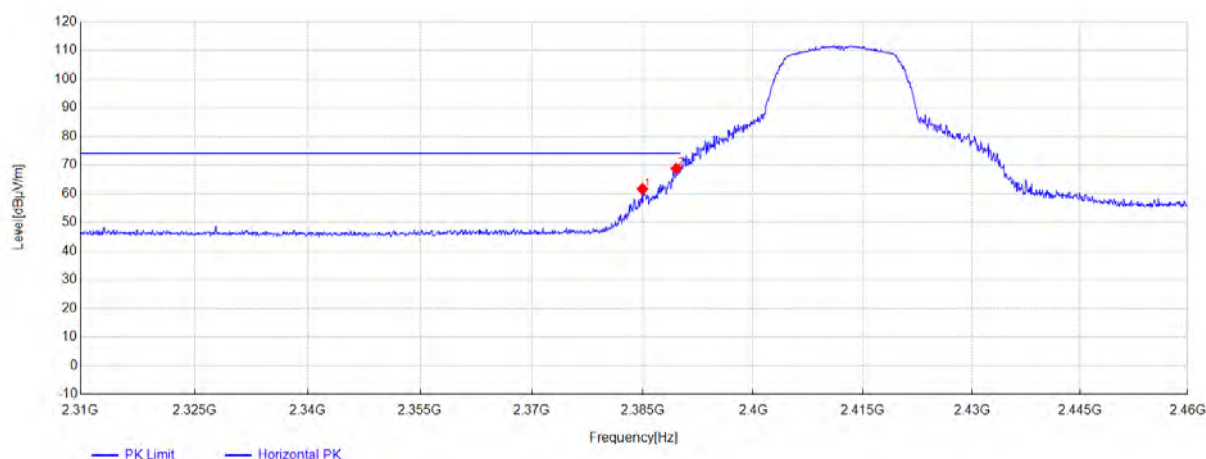
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2384.9625	51.62	27.83	-17.84	61.61	74.00	12.39	Horizontal
2	2389.5398	58.66	27.82	-17.73	68.75	74.00	5.25	Horizontal



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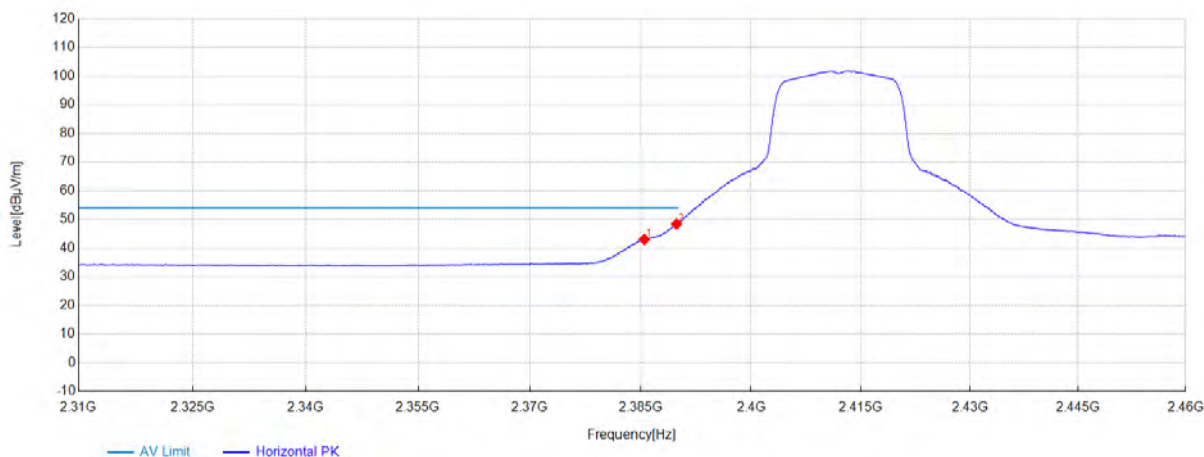
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2385.4877	32.97	27.83	-17.83	42.97	54.00	11.03	Horizontal
2	2389.8399	38.26	27.82	-17.73	48.35	54.00	5.65	Horizontal



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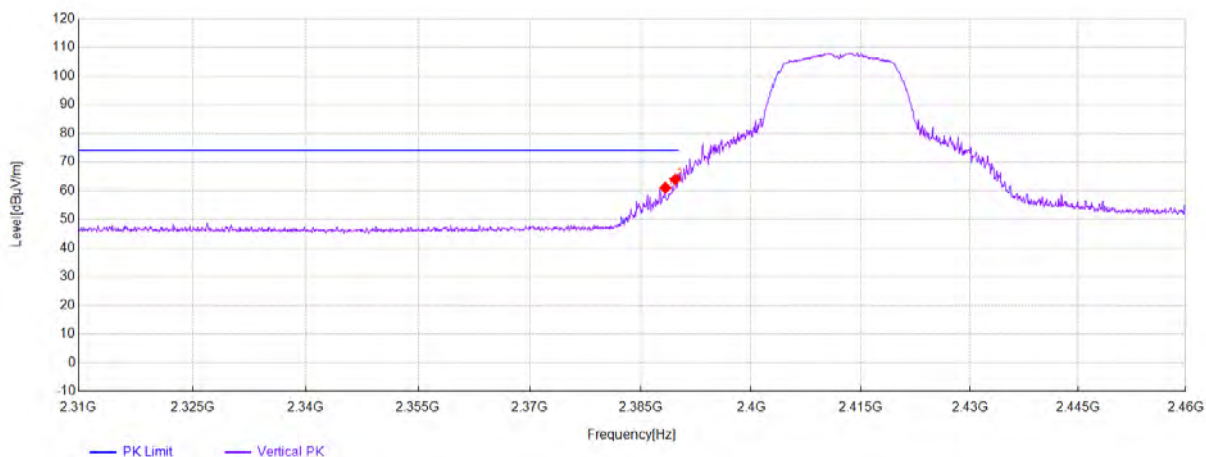
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.3392	50.93	27.82	-17.76	60.99	74.00	13.01	Vertical
2	2389.6898	53.81	27.82	-17.73	63.90	74.00	10.10	Vertical



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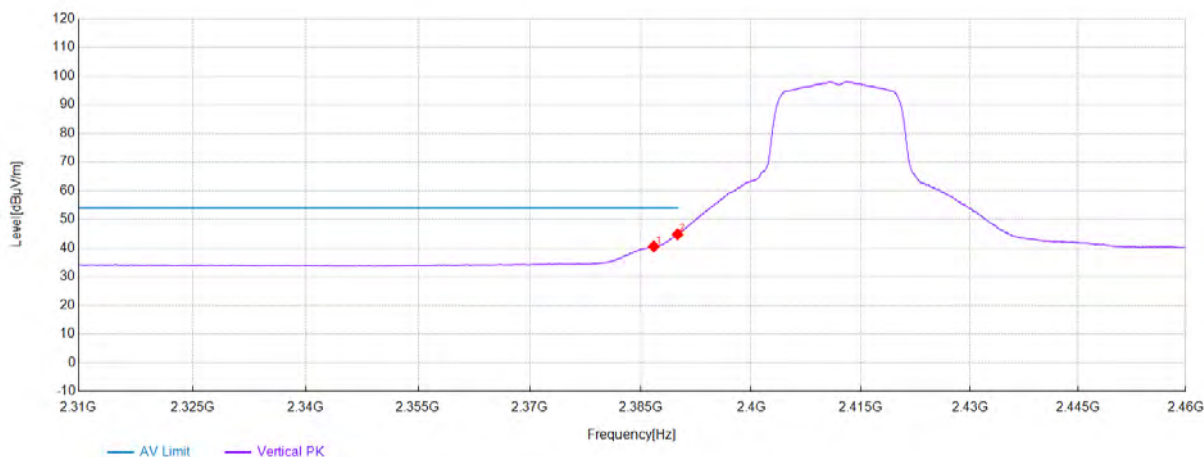
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2386.7634	30.48	27.83	-17.80	40.51	54.00	13.49	Vertical
2	2389.99	34.65	27.82	-17.72	44.75	54.00	9.25	Vertical



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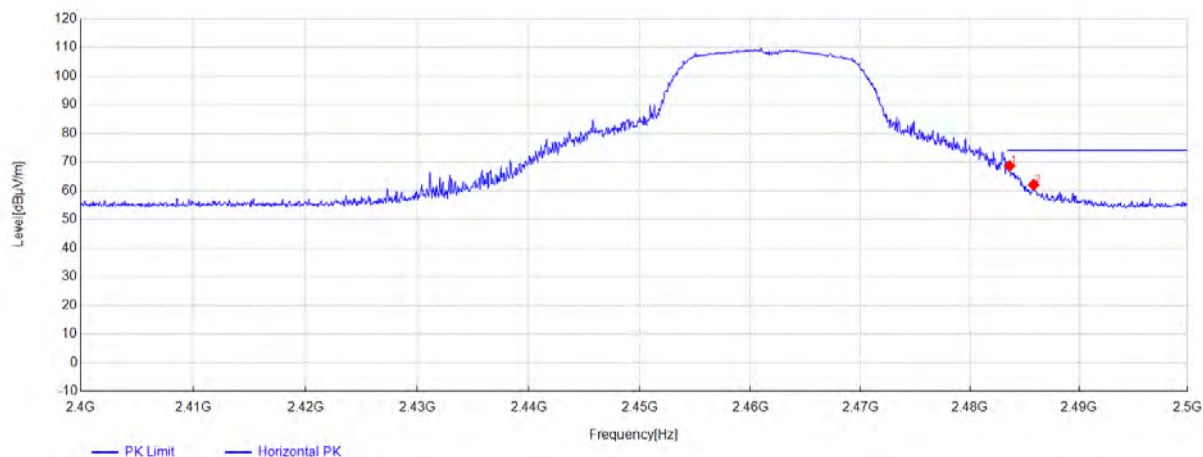
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.6418	59.80	27.97	-19.10	68.67	74.00	5.33	Horizontal
2	2485.8429	53.13	27.97	-19.10	62.00	74.00	12.00	Horizontal



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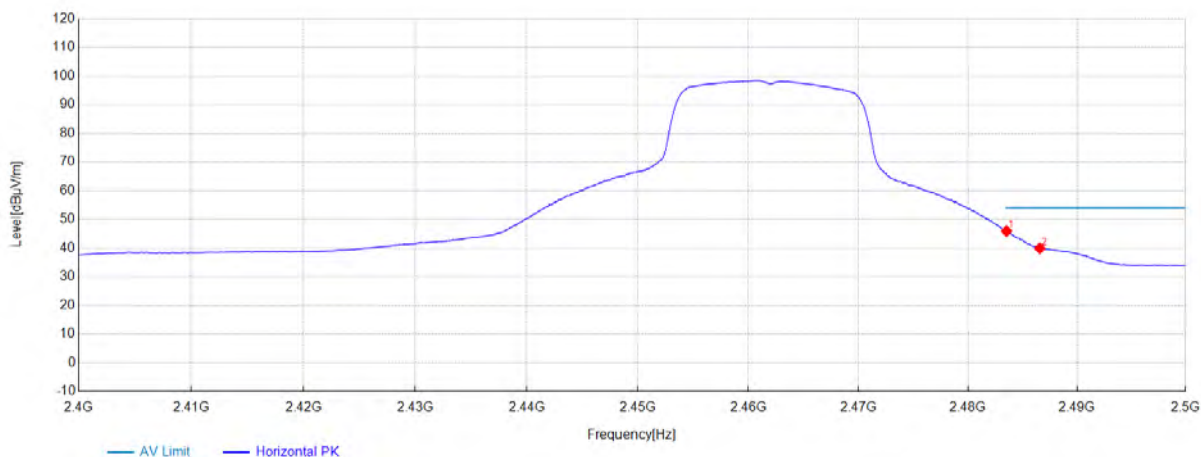
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.5418	37.02	27.97	-19.10	45.89	54.00	8.11	Horizontal
2	2486.5933	31.02	27.97	-19.10	39.89	54.00	14.11	Horizontal



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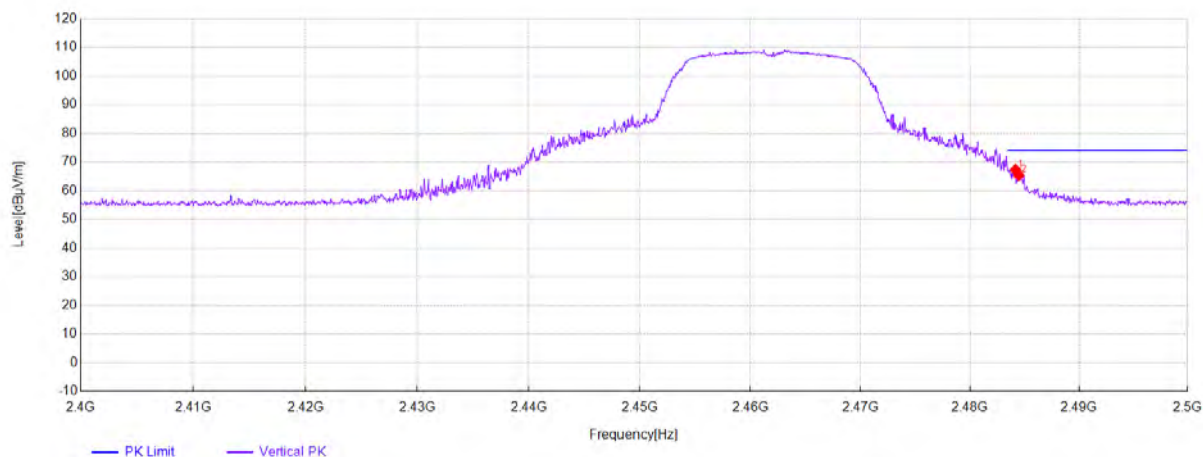
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.1921	58.38	27.97	-19.10	67.25	74.00	6.75	Vertical
2	2484.4922	56.46	27.97	-19.10	65.33	74.00	8.67	Vertical



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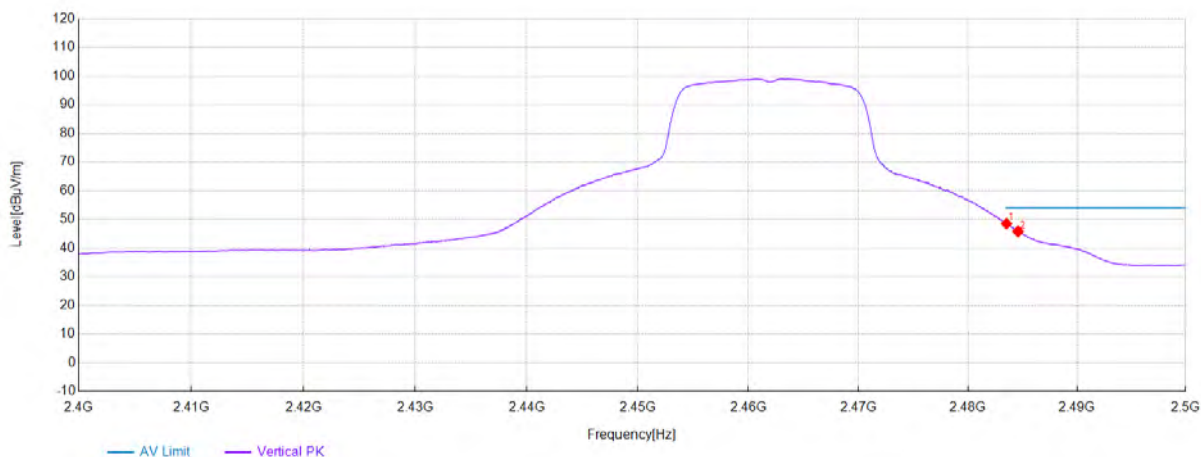
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.5418	39.59	27.97	-19.10	48.46	54.00	5.54	Vertical
2	2484.5923	36.91	27.97	-19.10	45.78	54.00	8.22	Vertical



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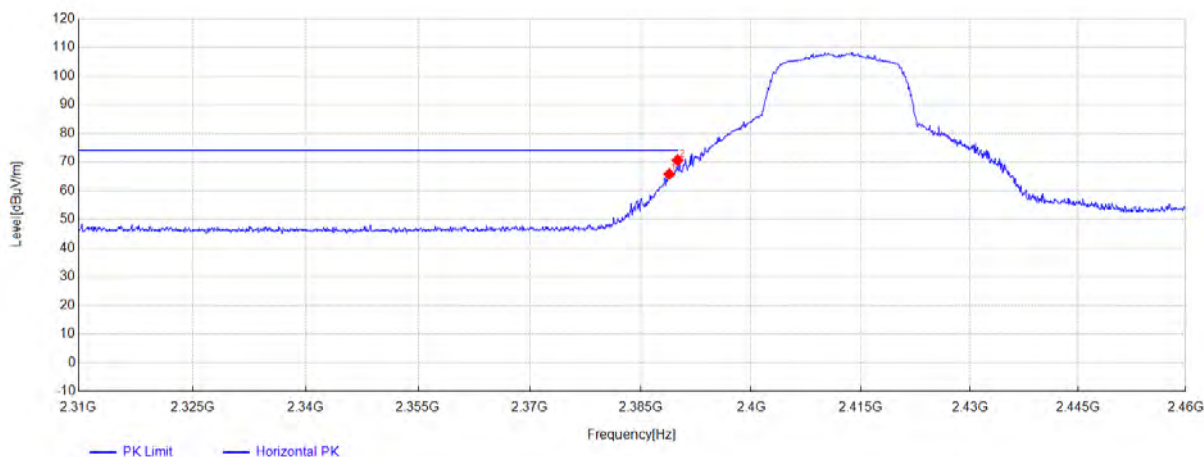
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.8644	55.65	27.82	-17.75	65.72	74.00	8.28	Horizontal
2	2389.99	60.51	27.82	-17.72	70.61	74.00	3.39	Horizontal



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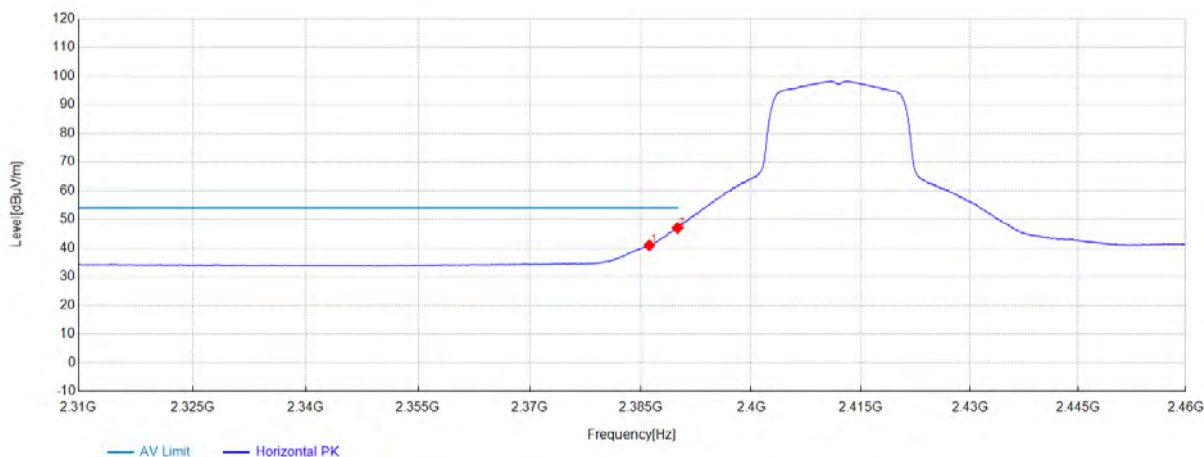
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2386.1631	30.91	27.83	-17.81	40.93	54.00	13.07	Horizontal
2	2389.99	36.87	27.82	-17.72	46.97	54.00	7.03	Horizontal



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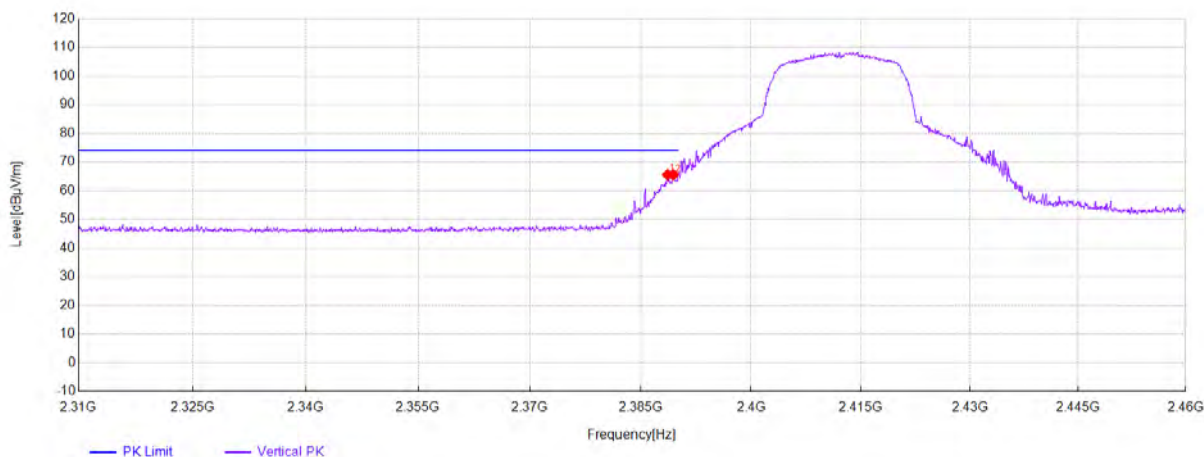
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.6393	55.47	27.82	-17.75	65.54	74.00	8.46	Vertical
2	2389.3897	55.43	27.82	-17.74	65.51	74.00	8.49	Vertical



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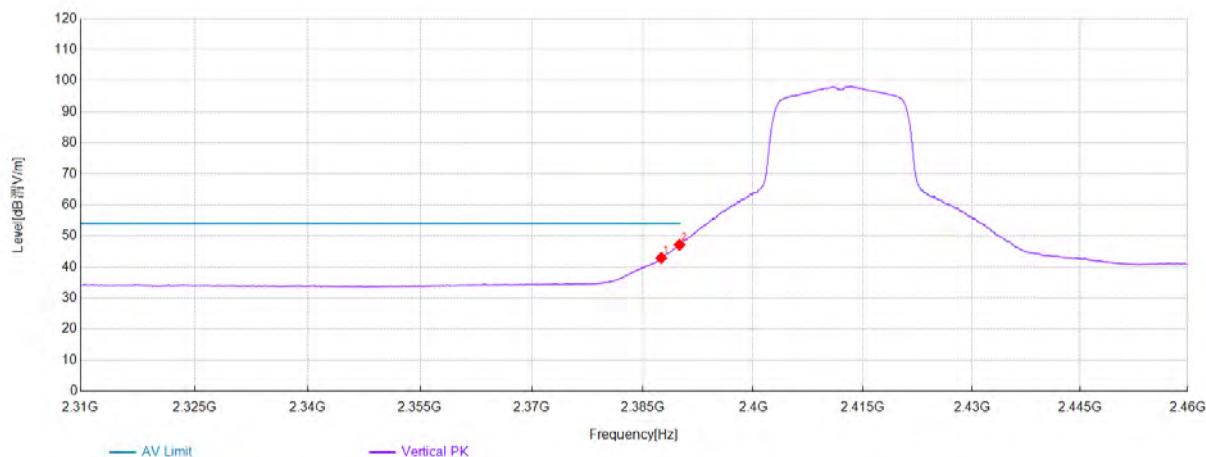
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.5138	32.89	27.82	-17.78	42.93	54.00	11.07	Vertical
2	2389.99	37.05	27.82	-17.72	47.15	54.00	6.85	Vertical



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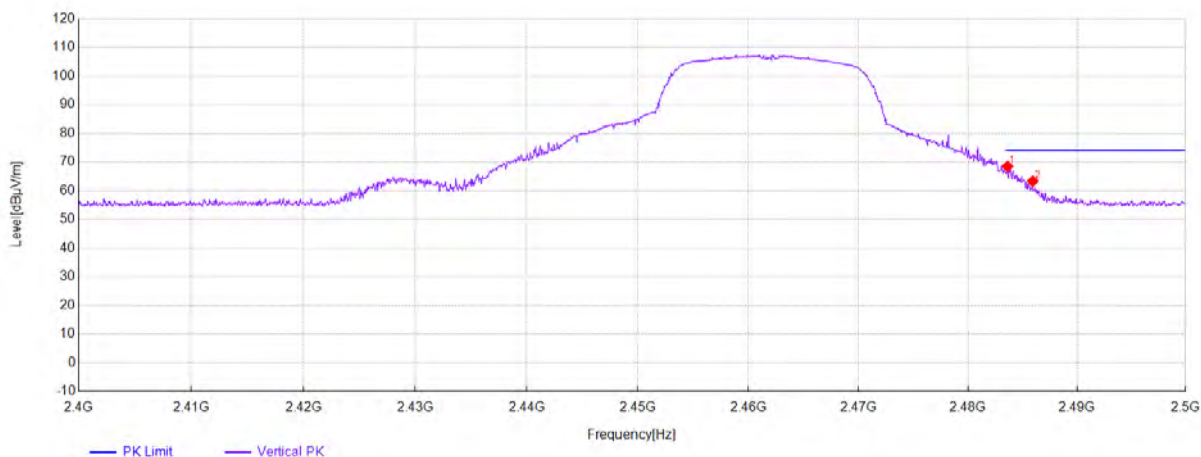
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.6418	59.59	27.97	-19.10	68.46	74.00	5.54	Vertical
2	2485.943	54.43	27.97	-19.10	63.30	74.00	10.70	Vertical



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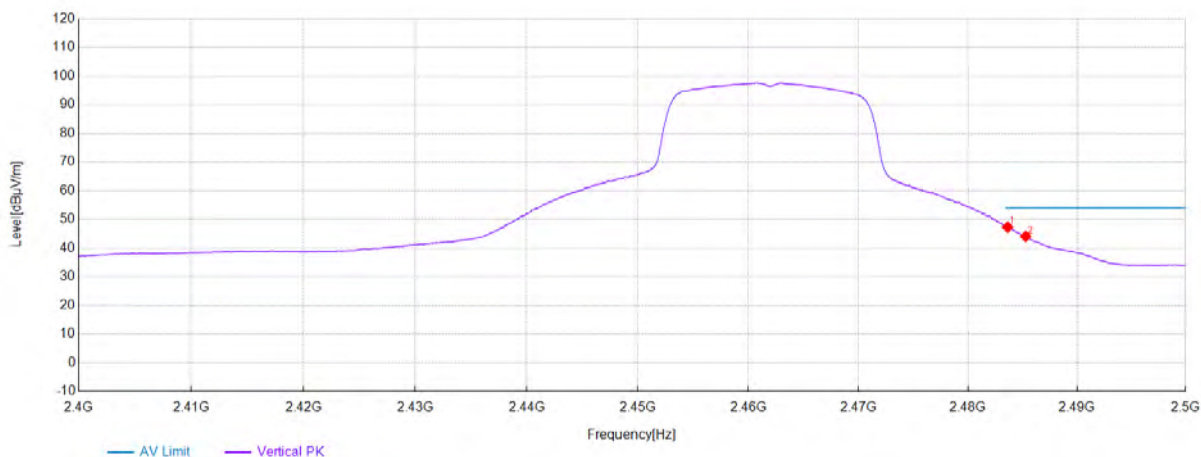
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.6418	38.41	27.97	-19.10	47.28	54.00	6.72	Vertical
2	2485.2926	35.17	27.97	-19.10	44.04	54.00	9.96	Vertical



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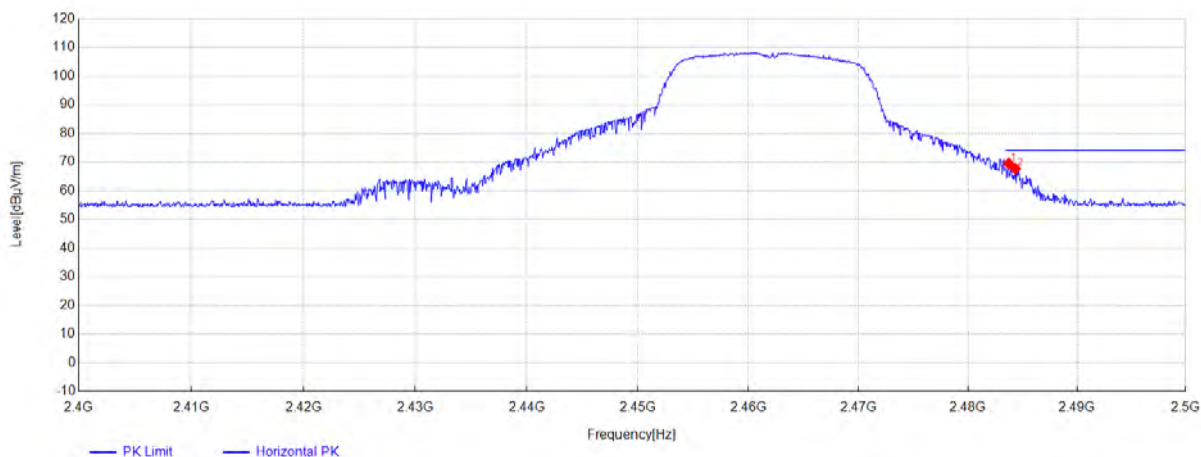
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.7419	60.61	27.97	-19.10	69.48	74.00	4.52	Horizontal
2	2484.3422	58.78	27.97	-19.10	67.65	74.00	6.35	Horizontal



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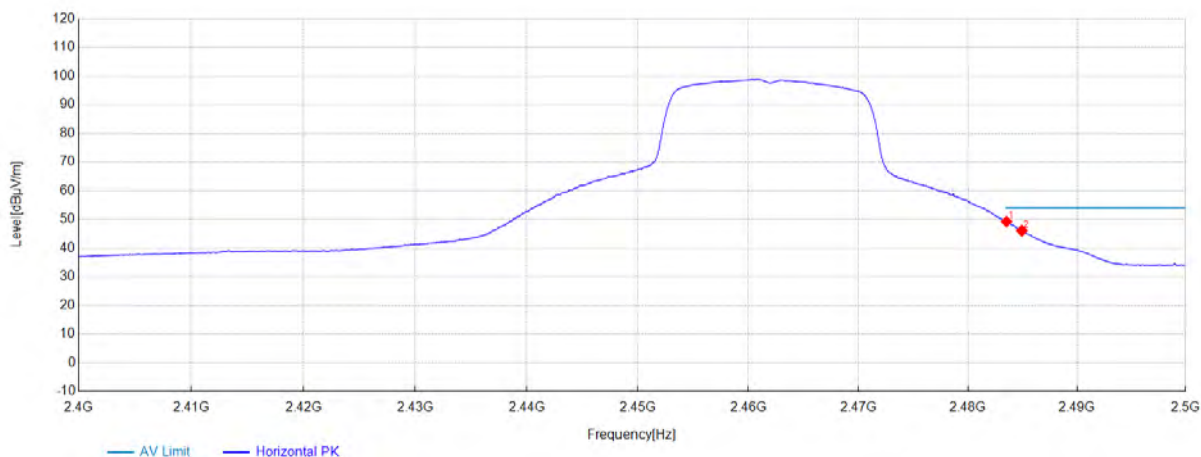
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.5418	40.32	27.97	-19.10	49.19	54.00	4.81	Horizontal
2	2484.9425	37.14	27.97	-19.10	46.01	54.00	7.99	Horizontal



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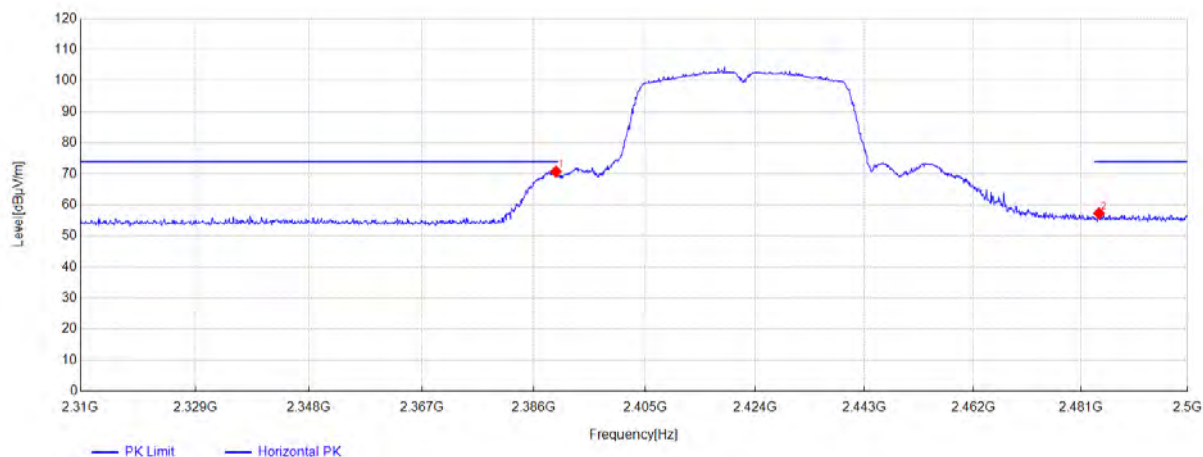
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.7449	62.09	27.82	-19.16	70.75	74.00	3.25	Horizontal
2	2484.2221	48.42	27.97	-19.10	57.29	74.00	16.71	Horizontal



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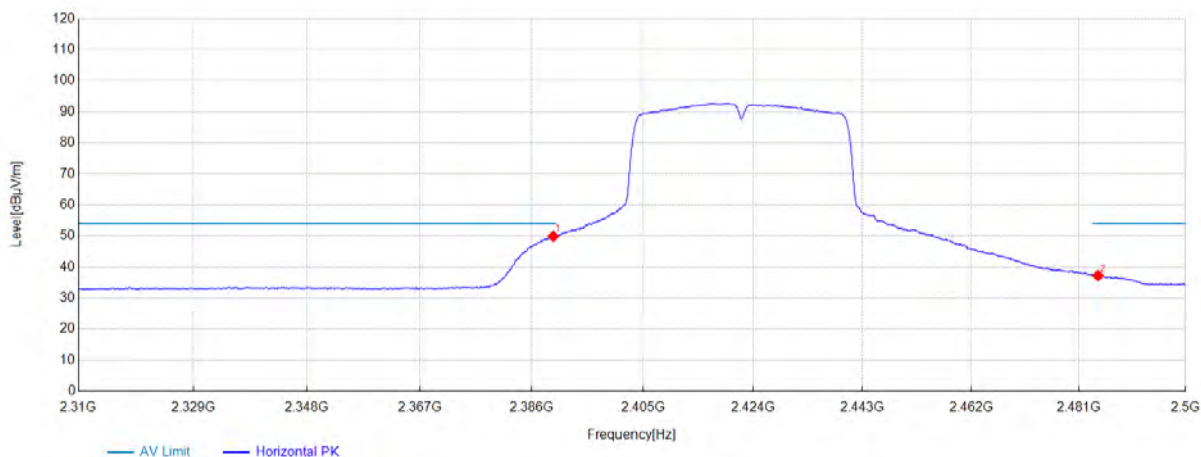
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.6498	41.23	27.82	-19.16	49.89	54.00	4.11	Horizontal
2	2484.4122	28.36	27.97	-19.10	37.23	54.00	16.77	Horizontal



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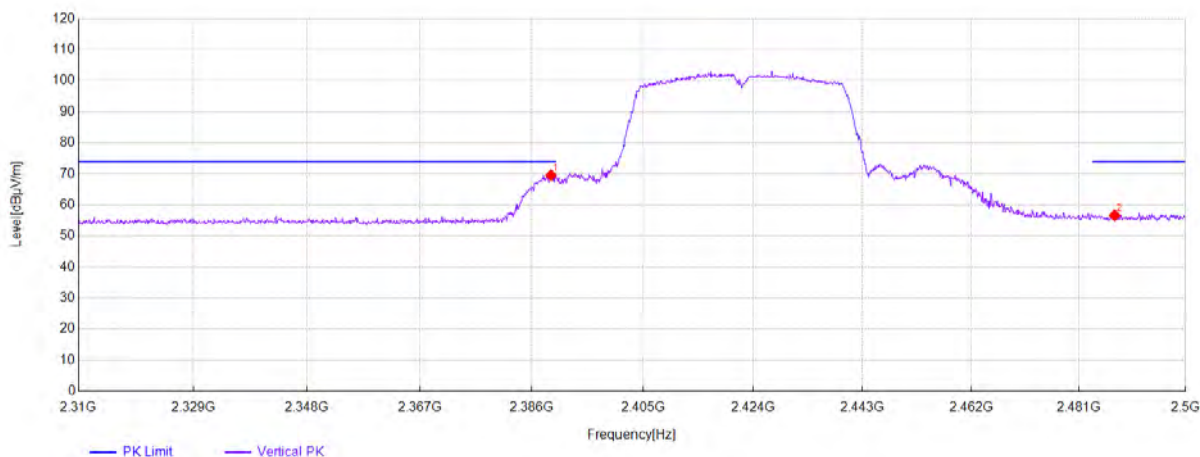
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.2696	60.94	27.82	-19.17	69.59	74.00	4.41	Vertical
2	2487.3587	47.78	27.97	-19.10	56.65	74.00	17.35	Vertical



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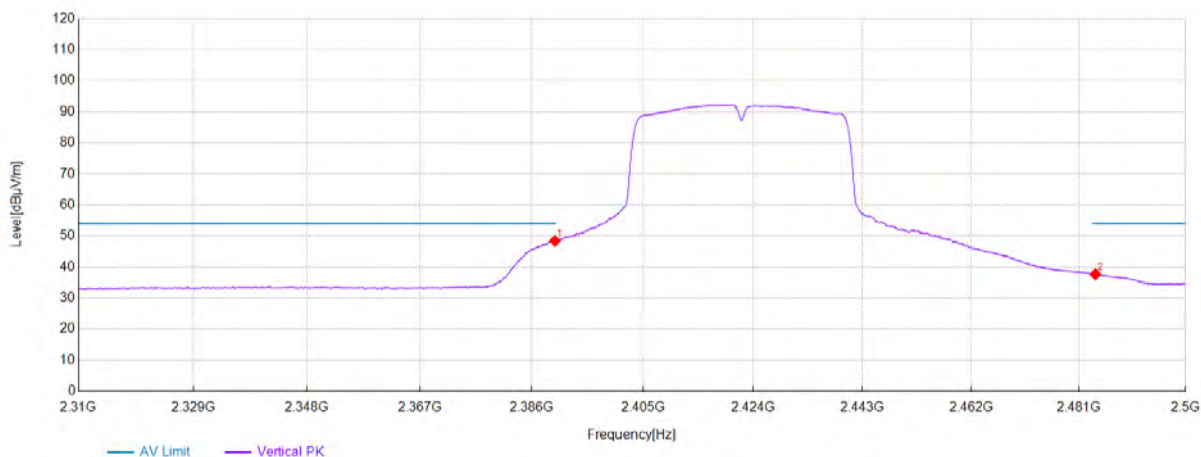
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.935	39.76	27.82	-19.15	48.43	54.00	5.57	Vertical
2	2483.937	28.81	27.97	-19.10	37.68	54.00	16.32	Vertical



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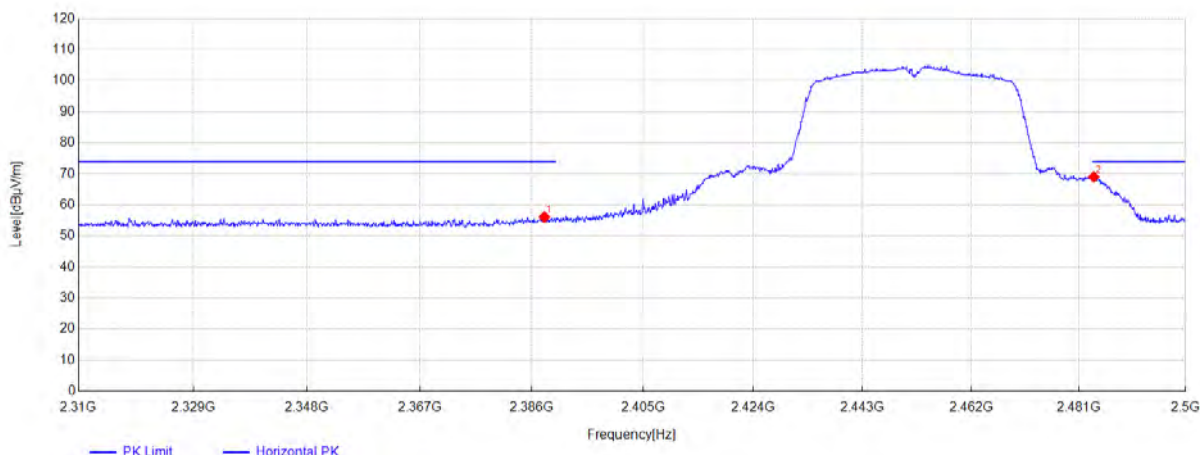
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802.11n 40M_Channel 9



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.1291	47.48	27.82	-19.20	56.10	74.00	17.90	Horizontal
2	2483.6518	60.16	27.97	-19.10	69.03	74.00	4.97	Horizontal



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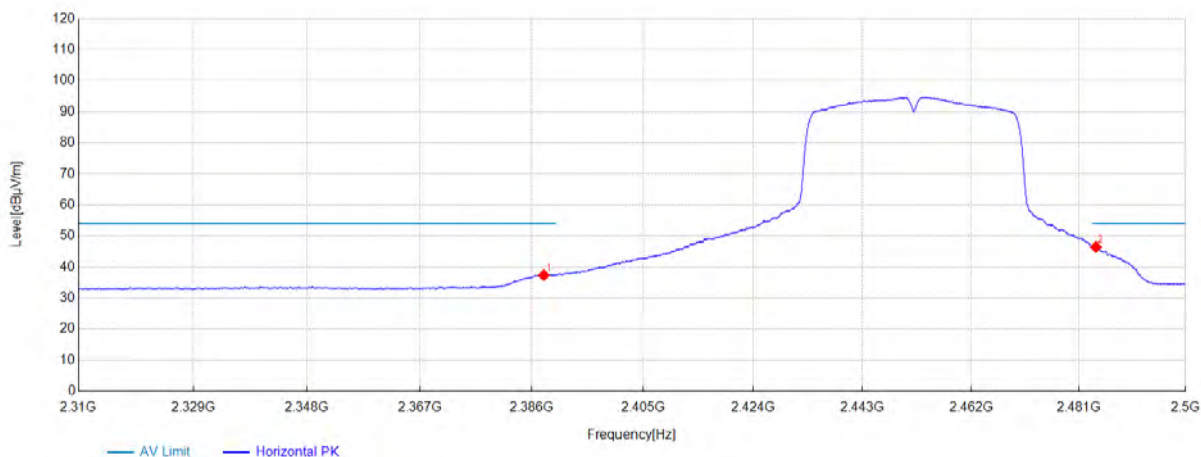
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.034	28.76	27.82	-19.21	37.37	54.00	16.63	Horizontal
2	2484.032	37.57	27.97	-19.10	46.44	54.00	7.56	Horizontal



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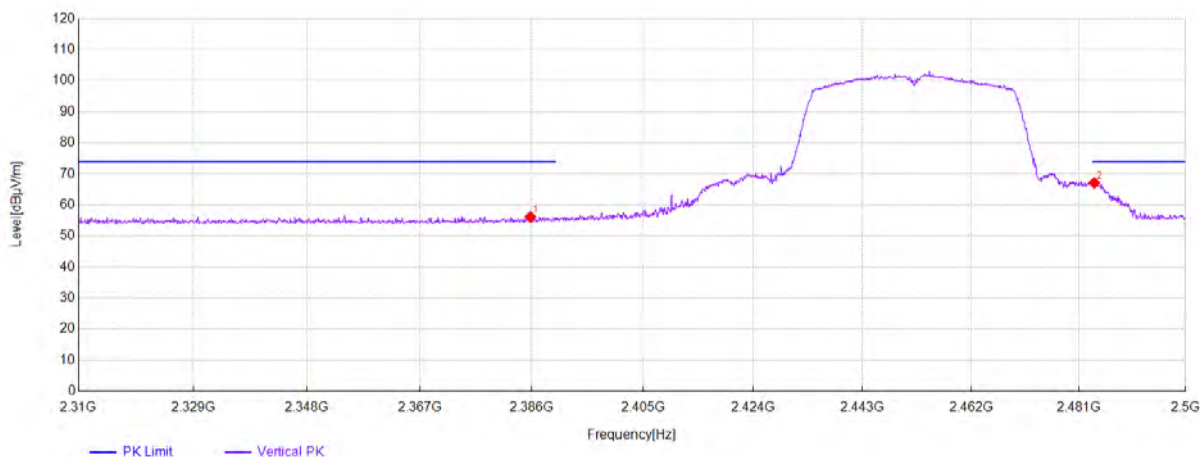
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2385.7529	47.58	27.83	-19.27	56.14	74.00	17.86	Vertical
2	2483.7469	58.23	27.97	-19.10	67.10	74.00	6.90	Vertical



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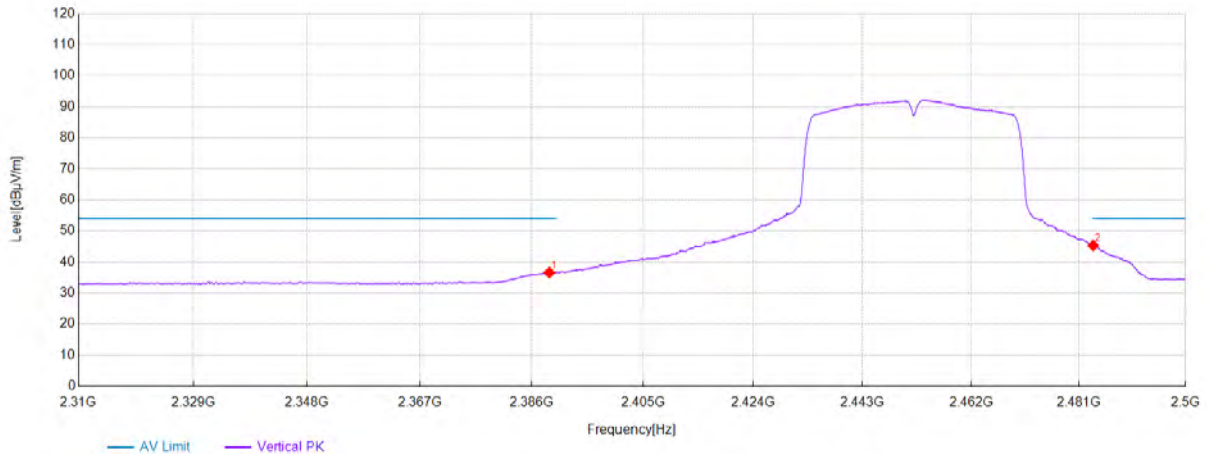
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.9845	27.98	27.82	-19.18	36.62	54.00	17.38	Vertical
2	2483.5568	36.45	27.97	-19.10	45.32	54.00	8.68	Vertical

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)

- Both peak and average measured complies with the limit line, so test result is "PASS"

---End of Report---



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