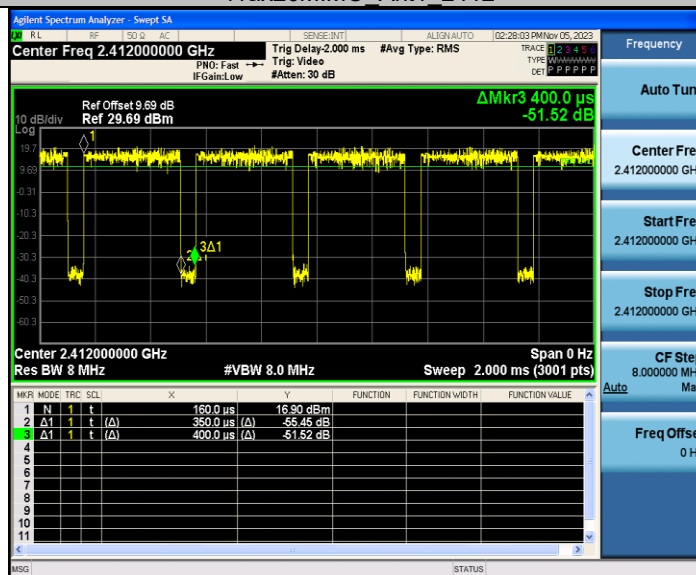


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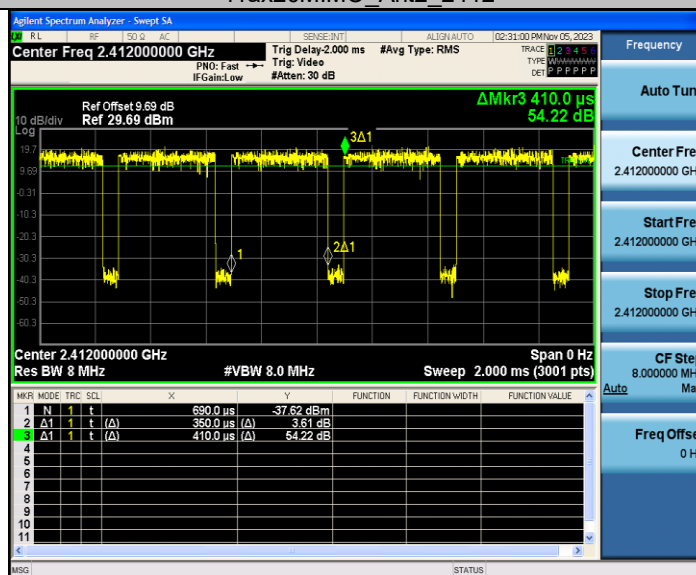
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### 11ax20MIMO\_Ant1\_2412



### 11ax20MIMO\_Ant2\_2412

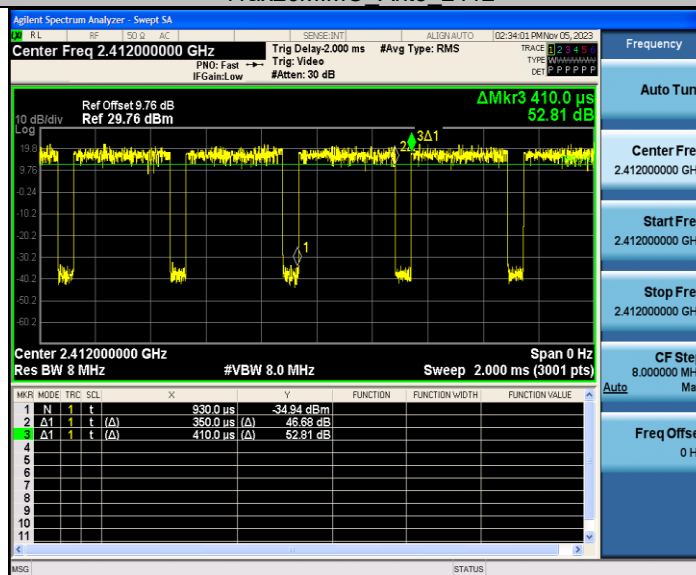


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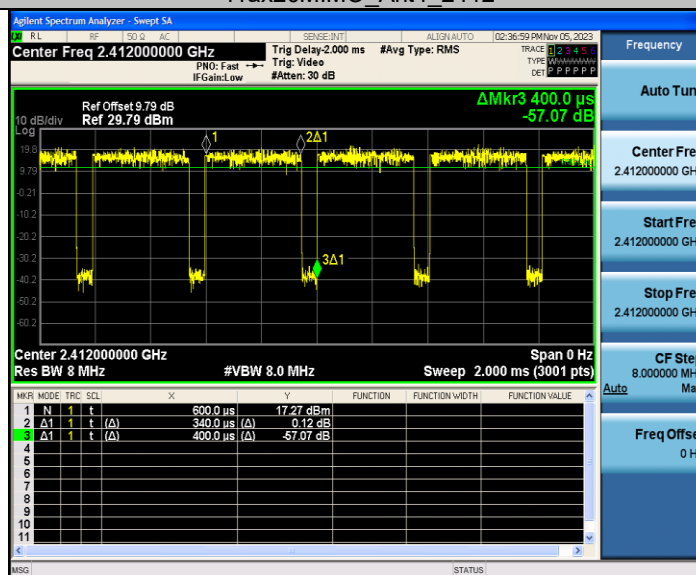
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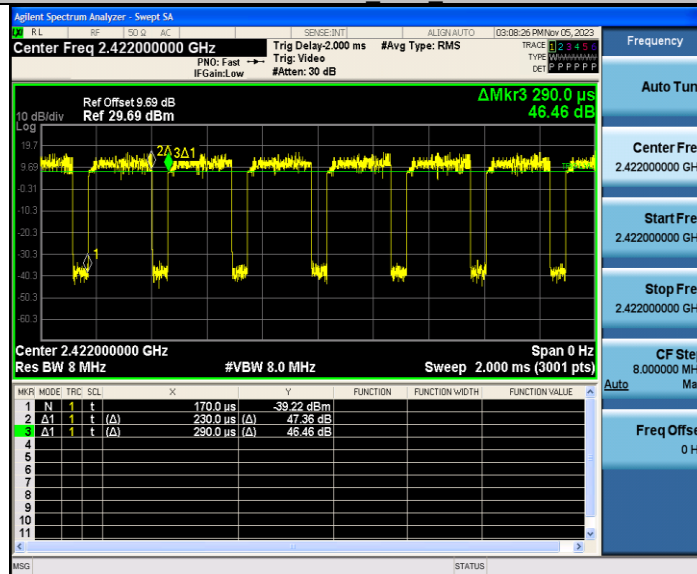


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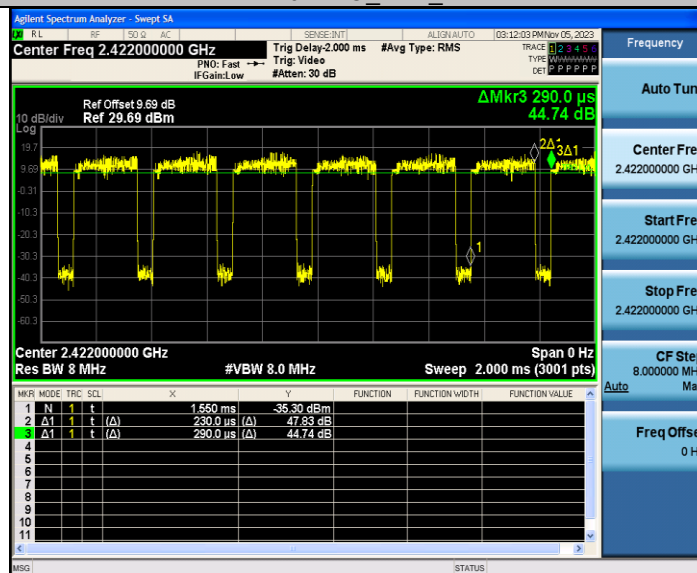


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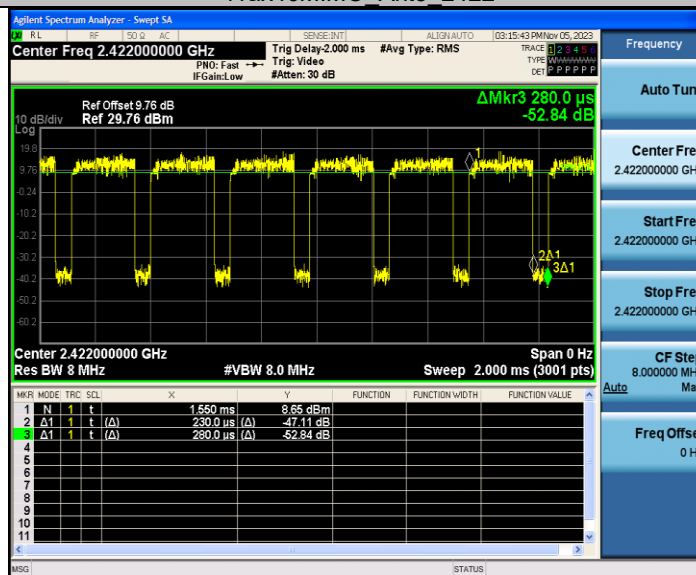


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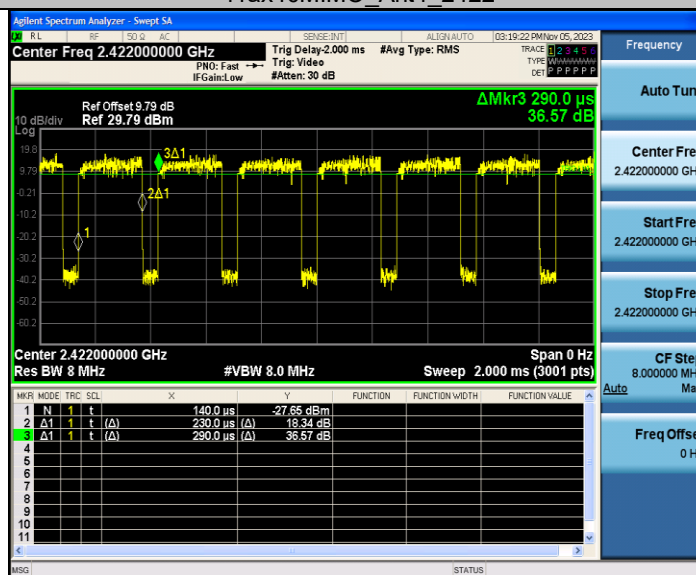
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### 11ax40MIMO\_Ant3\_2422



### 11ax40MIMO\_Ant4\_2422



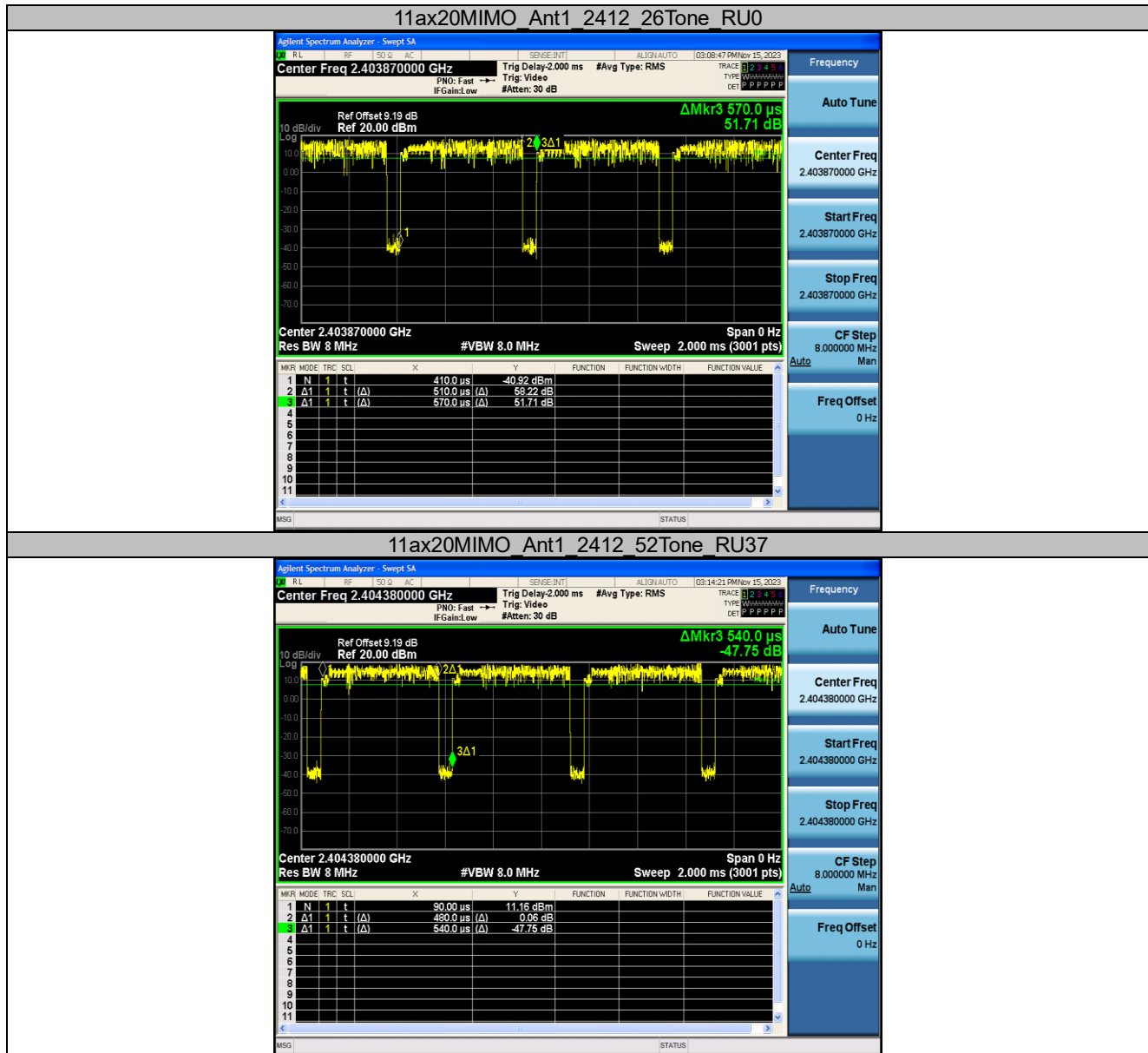


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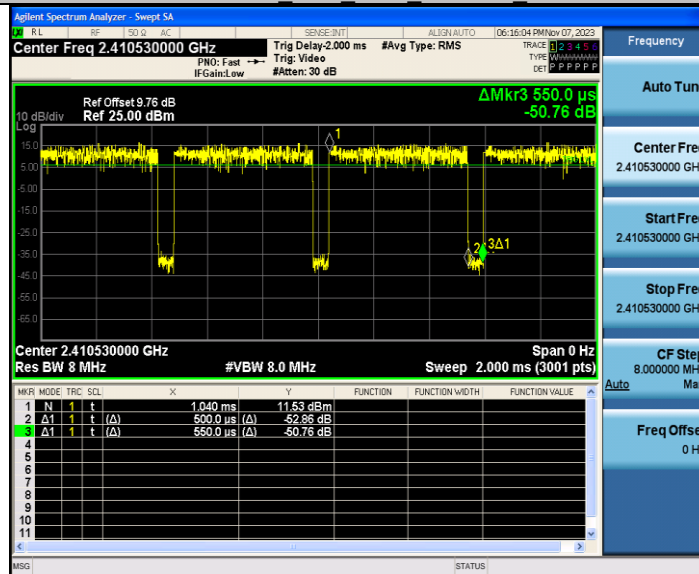
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## Test Graphs for AX Part RU

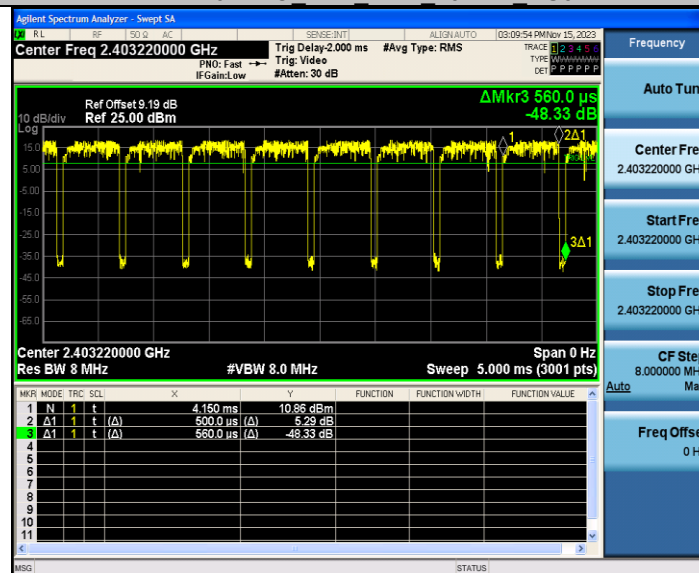


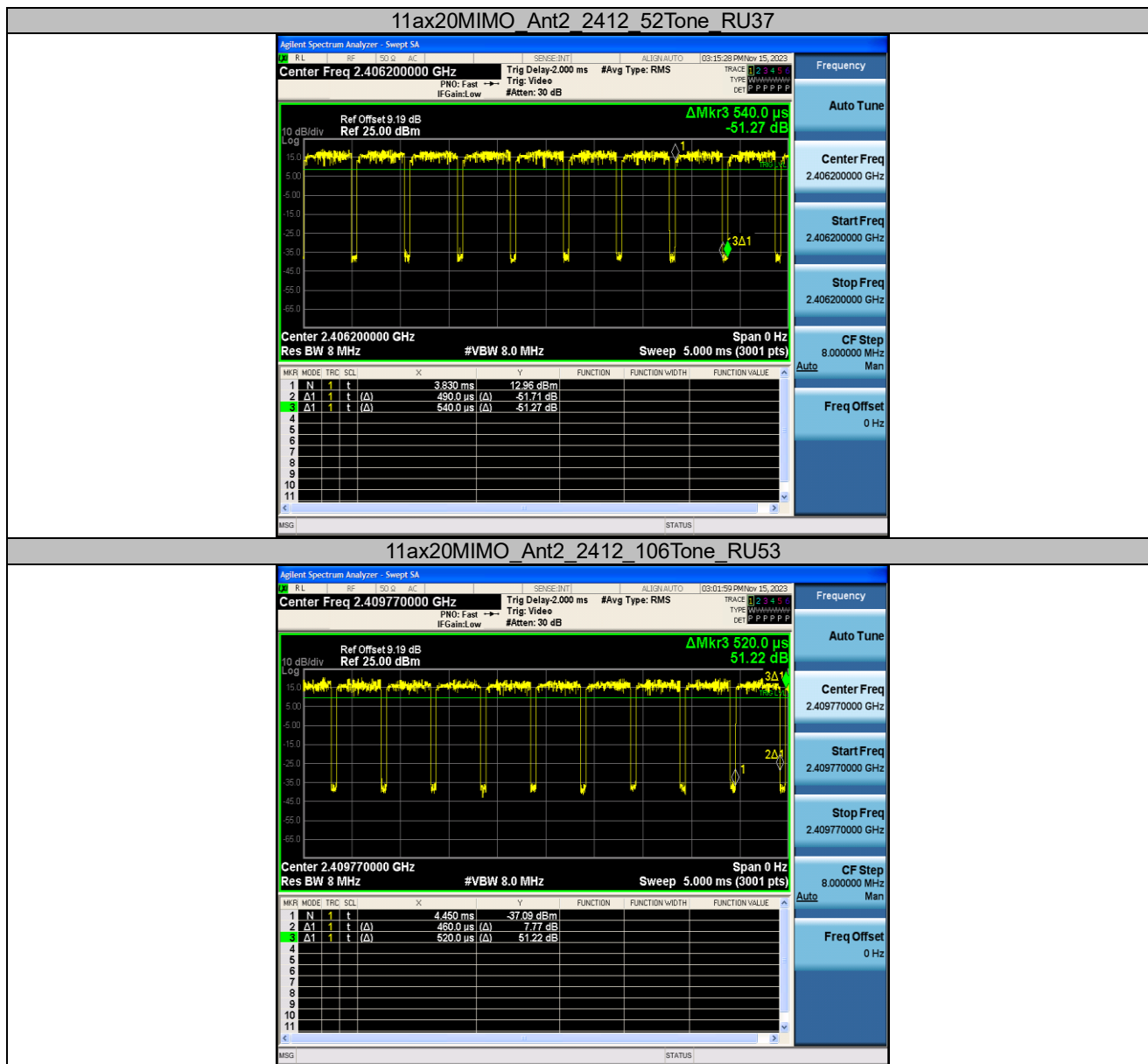
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### 11ax20MIMO Ant1 2412 106Tone RU53



### 11ax20MIMO Ant2 2412 26Tone RU0





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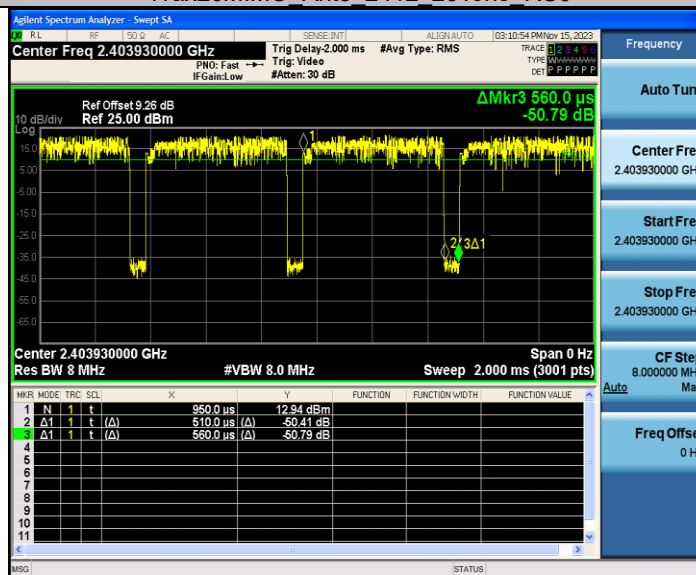
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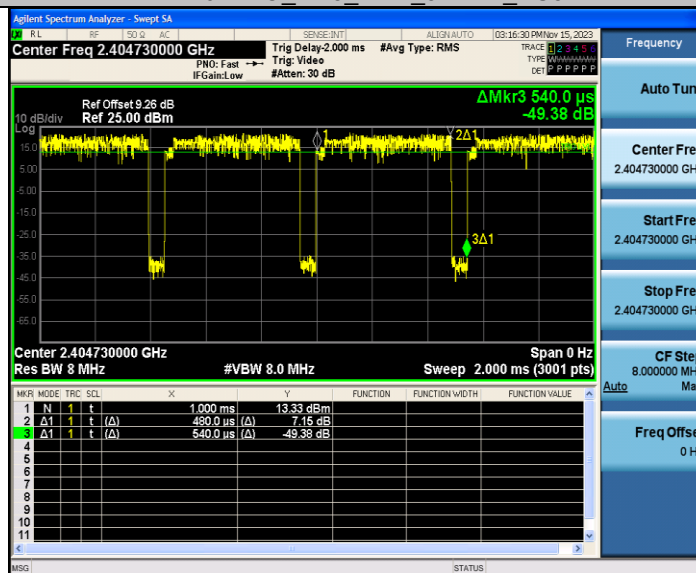
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### 11ax20MIMO\_Ant3\_2412\_26Tone\_RU0



### 11ax20MIMO\_Ant3\_2412\_52Tone\_RU37



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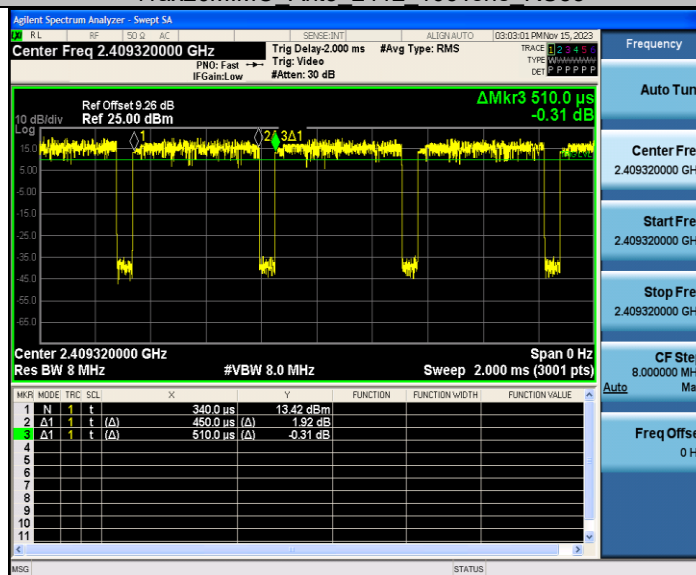


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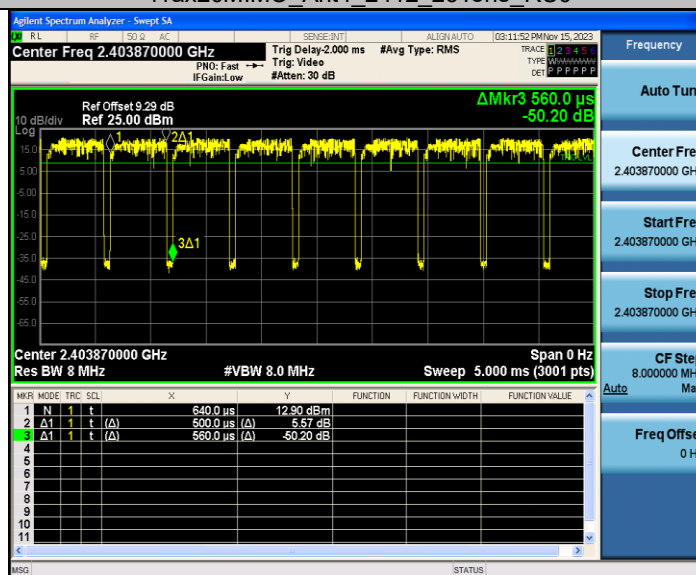
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### 11ax20MIMO\_Ant3\_2412\_106Tone\_RU53



### 11ax20MIMO\_Ant4\_2412\_26Tone\_RU0

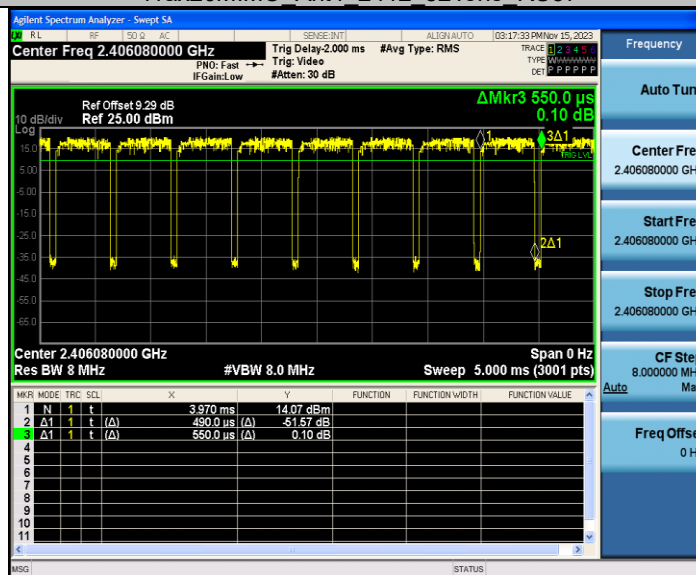


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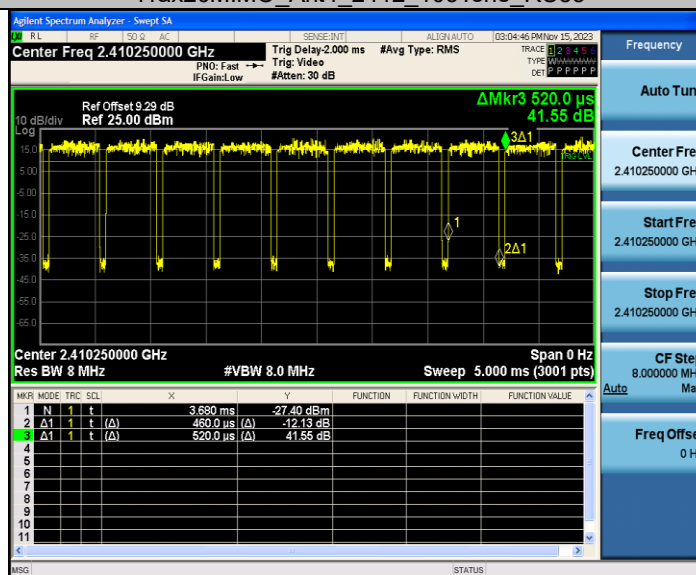
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### 11ax20MIMO\_Ant4\_2412\_52Tone\_RU37



### 11ax20MIMO\_Ant4\_2412\_106Tone\_RU53



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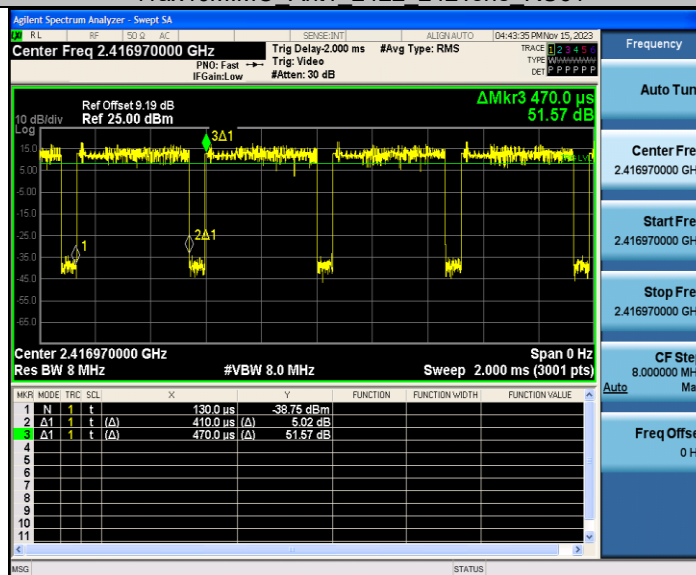
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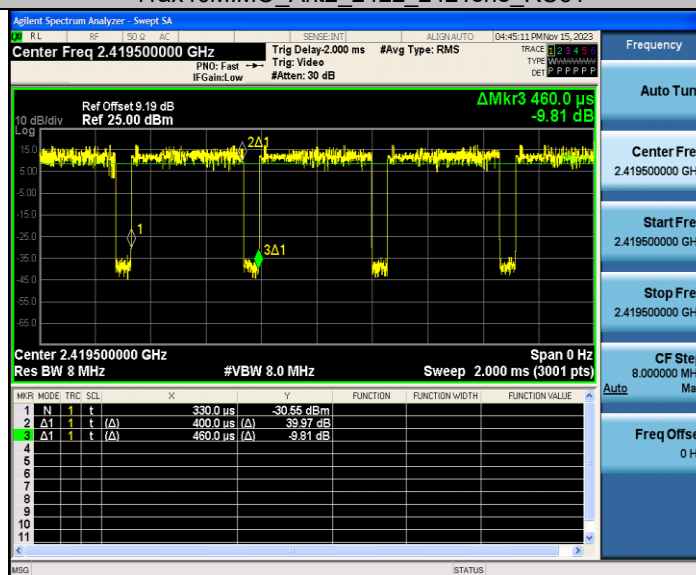
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### 11ax40MIMO\_Ant1\_2422\_242Tone\_RU61



### 11ax40MIMO\_Ant2\_2422\_242Tone\_RU61

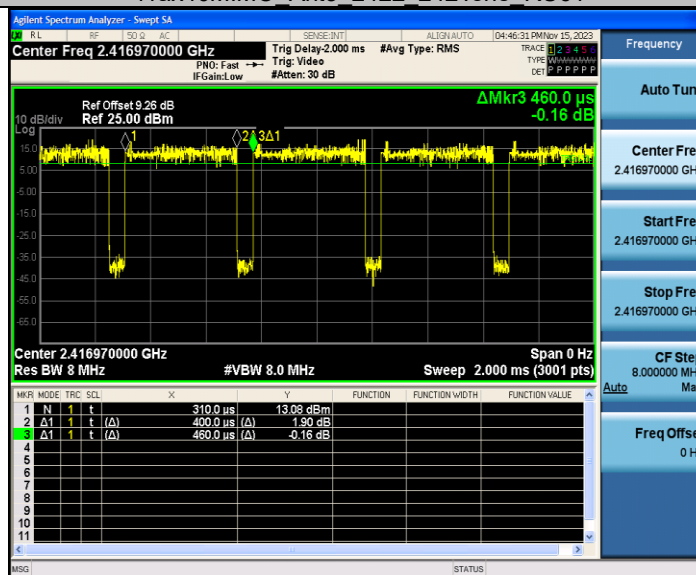


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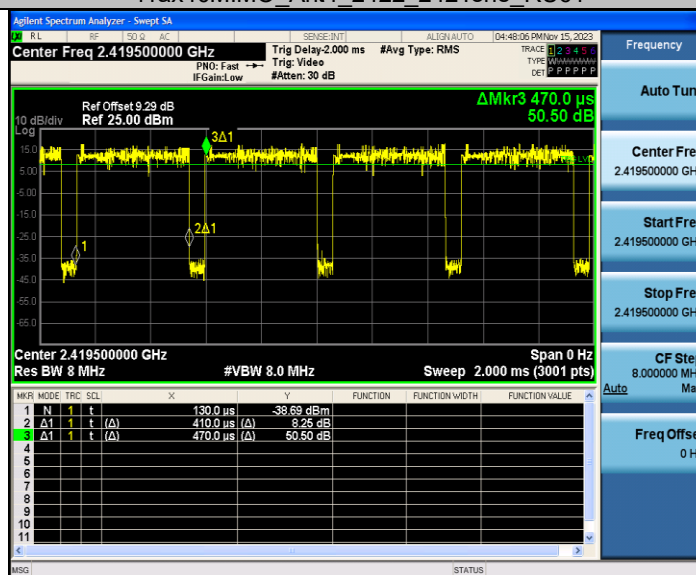
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### 11ax40MIMO\_Ant3\_2422\_242Tone\_RU61



### 11ax40MIMO\_Ant4\_2422\_242Tone\_RU61



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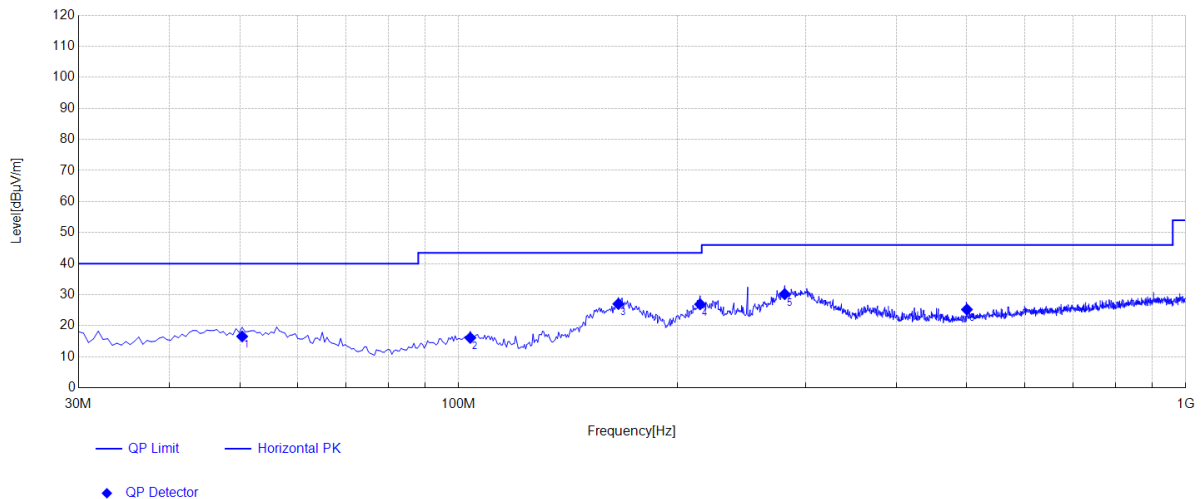
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## Radiated Spurious Emissions

### Radiated emission below 1GHz

#### Worst case Mode: 802.11g\_Channel 11 ANT4

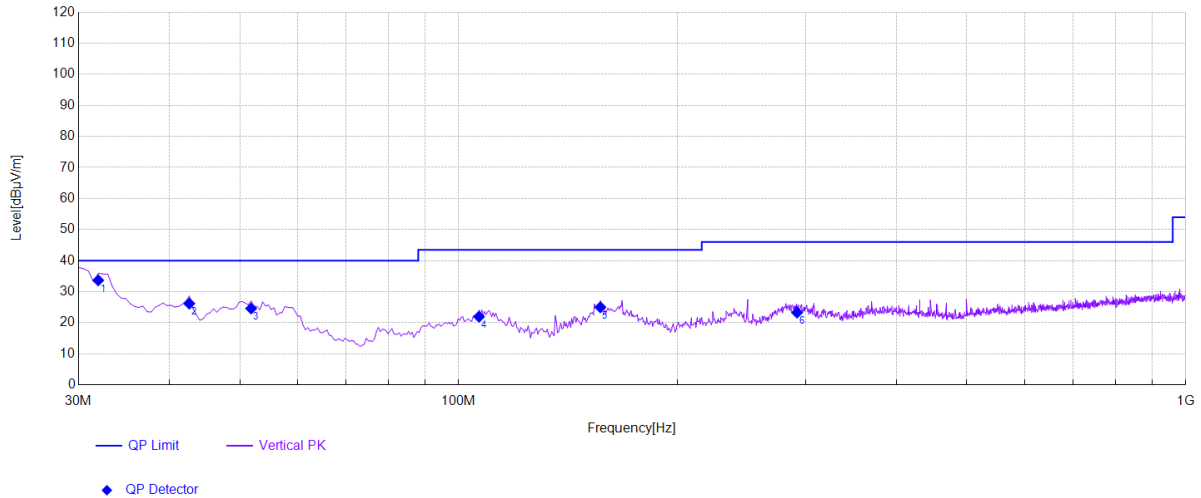


Data List								
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	50.3802	13.99	-27.71	30.3	16.58	40.00	23.42	Horizontal
2	103.7569	11.62	-27.12	31.62	16.12	43.50	27.38	Horizontal
3	165.8679	8.87	-26.47	44.63	27.03	43.50	16.47	Horizontal
4	214.8774	11.30	-26.72	42.35	26.93	43.50	16.57	Horizontal
5	280.8704	12.93	-25.92	43.18	30.19	46.00	15.81	Horizontal
6	500.2001	17.10	-25.11	33.25	25.24	46.00	20.76	Horizontal

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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	31.941	11.19	-28.01	50.49	33.67	40.00	6.33	Vertical
2	42.6163	13.62	-27.90	40.47	26.19	40.00	13.81	Vertical
3	51.8359	14.13	-27.75	38.22	24.60	40.00	15.40	Vertical
4	106.6683	11.77	-27.12	37.31	21.96	43.50	21.54	Vertical
5	156.6483	8.26	-26.51	43.26	25.01	43.50	18.49	Vertical
6	292.031	13.22	-25.71	35.78	23.29	46.00	22.71	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:  
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)
- All channels have been tested, but only the worst case data displayed in this report.



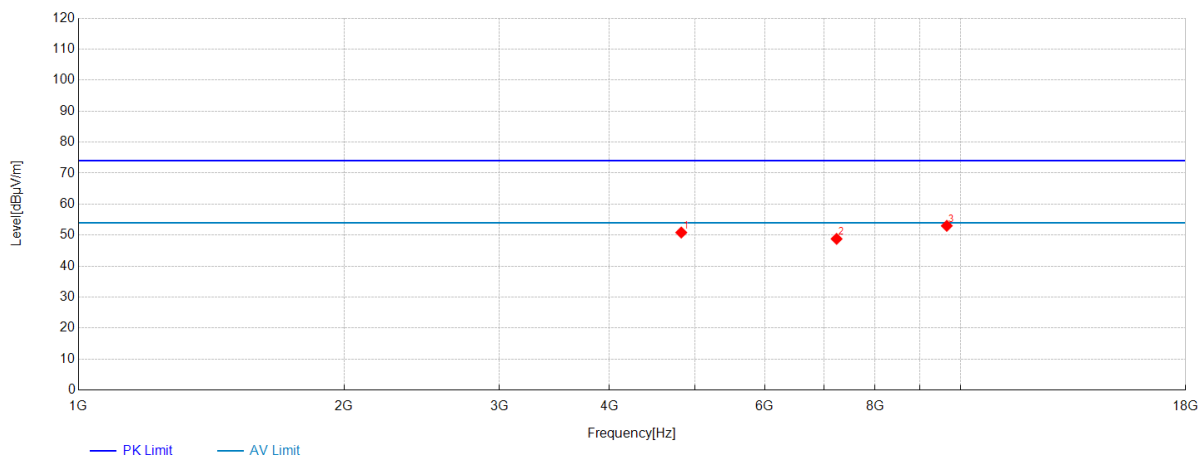
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## Transmitter emission Above 1GHz

### 802.11b\_Channel 1 ANT4



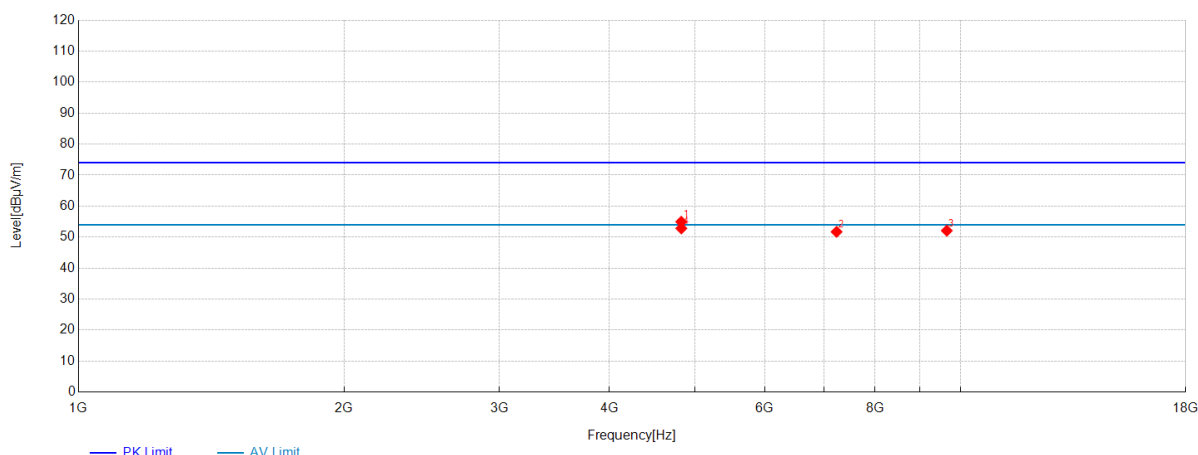
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	65.94	32.59	-47.69	50.84	74.00	23.16	Horizontal
2	7236	56.61	37.17	-44.99	48.79	74.00	25.21	Horizontal
3	9648	55.27	38.82	-41.09	53.00	74.00	21.00	Horizontal

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## 802.11b\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	70.05	32.59	-47.69	54.95	74.00	19.05	Vertical
2	7236	59.54	37.17	-44.99	51.72	74.00	22.28	Vertical
3	9648	54.35	38.82	-41.09	52.08	74.00	21.92	Vertical
4	4824.5	67.92	32.60	-47.69	52.83	54.00	1.17	Vertical



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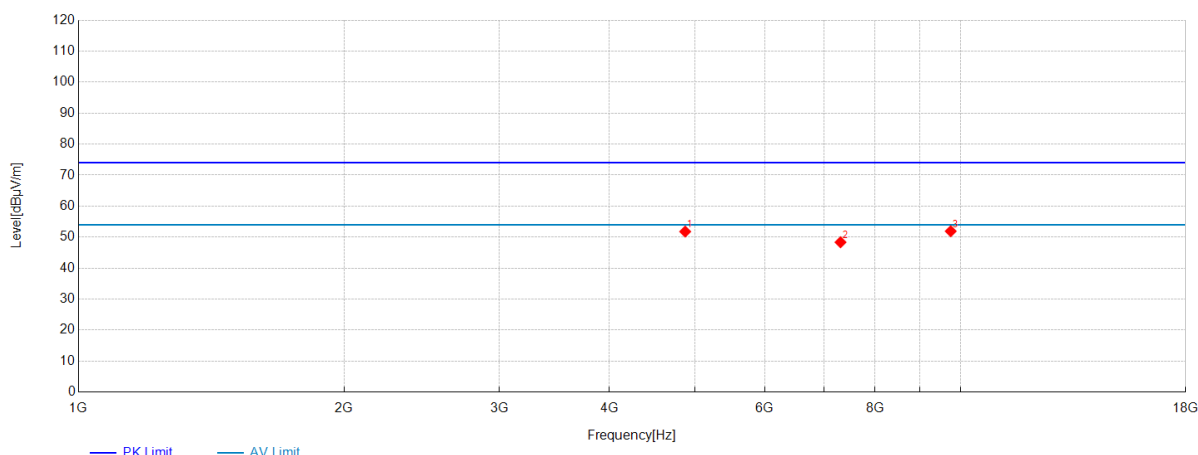


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## 802.11b\_Channel 6 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4873.5	66.45	32.94	-47.59	51.80	74.00	22.20	Horizontal
2	7311	56.46	37.06	-45.17	48.35	74.00	25.65	Horizontal
3	9748	54.16	38.80	-41.05	51.91	74.00	22.09	Horizontal

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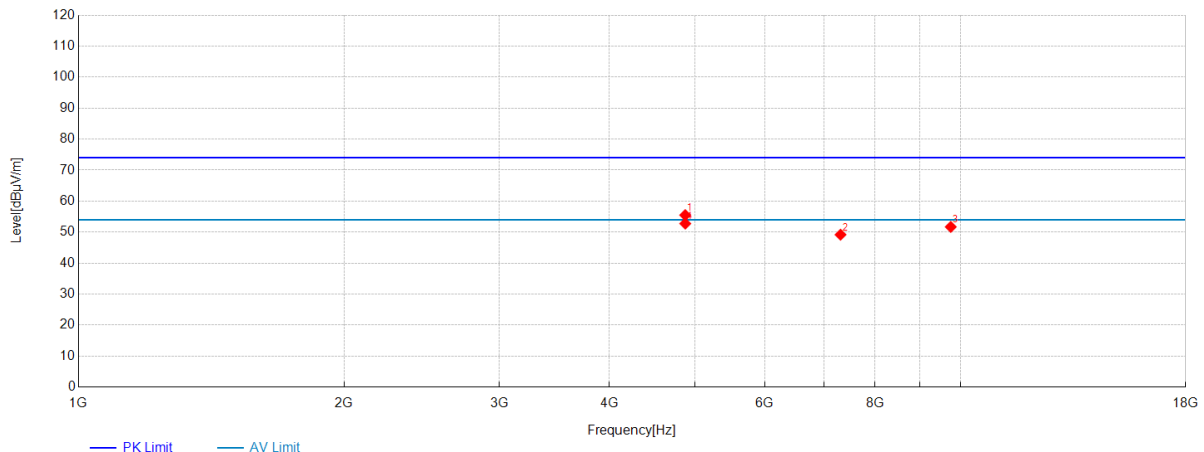
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## 802.11b\_Channel 6 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874	70.14	32.94	-47.59	55.49	74.00	18.51	Vertical
2	7311	57.28	37.06	-45.17	49.17	74.00	24.83	Vertical
3	9748	53.94	38.80	-41.05	51.69	74.00	22.31	Vertical
4	4874.5	67.39	32.95	-47.59	52.75	54.00	1.25	Vertical

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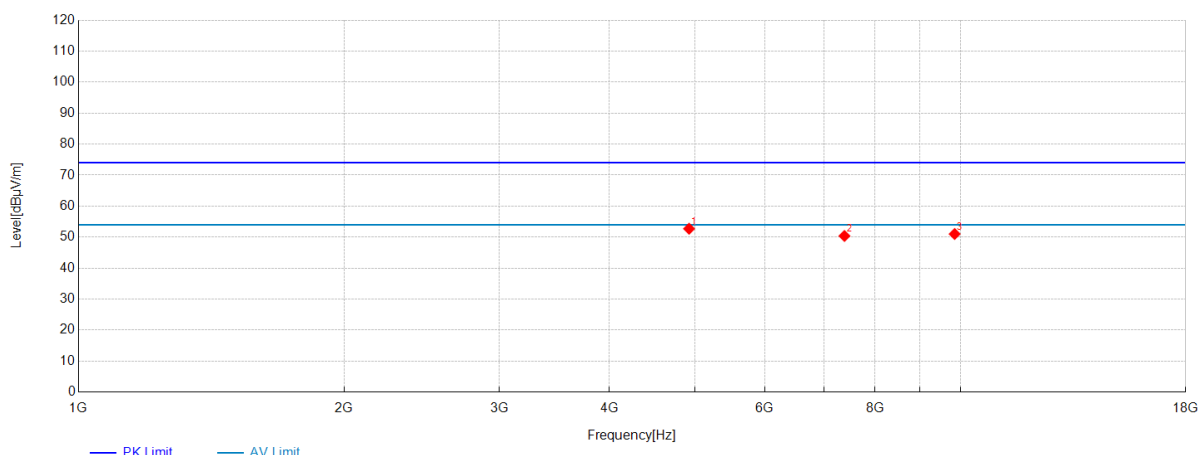
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## 802.11b\_Channel 11 ANT4



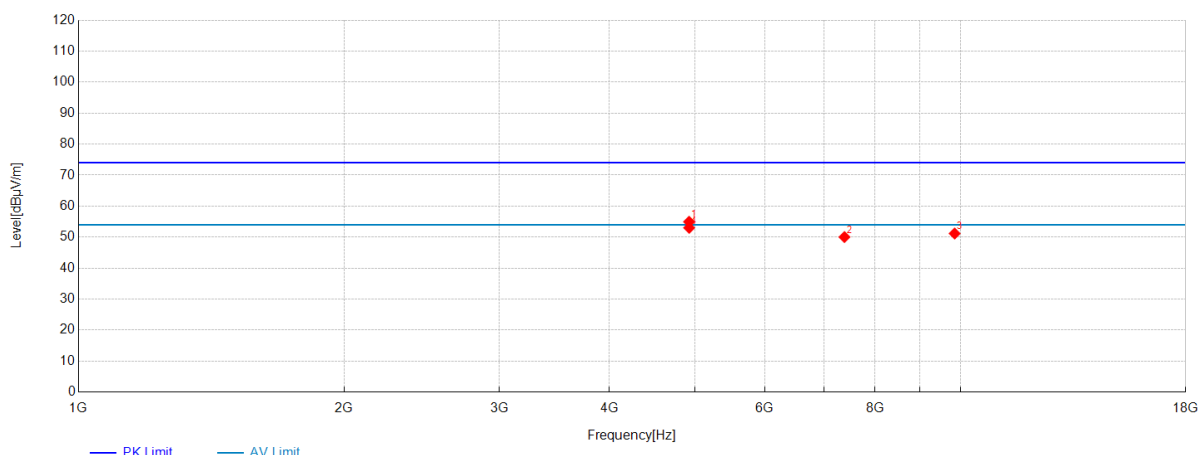
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1	4924	66.93	33.15	-47.37	52.71	74.00	21.29	Horizontal
2	7386	57.63	36.83	-44.08	50.38	74.00	23.62	Horizontal
3	9848	53.44	38.80	-41.23	51.01	74.00	22.99	Horizontal

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### 802.11b\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924	69.17	33.15	-47.37	54.95	74.00	19.05	Vertical
2	7386	57.28	36.83	-44.08	50.03	74.00	23.97	Vertical
3	9848	53.60	38.80	-41.23	51.17	74.00	22.83	Vertical
4	4924.5	67.21	33.15	-47.36	53.00	54.00	1.00	Vertical



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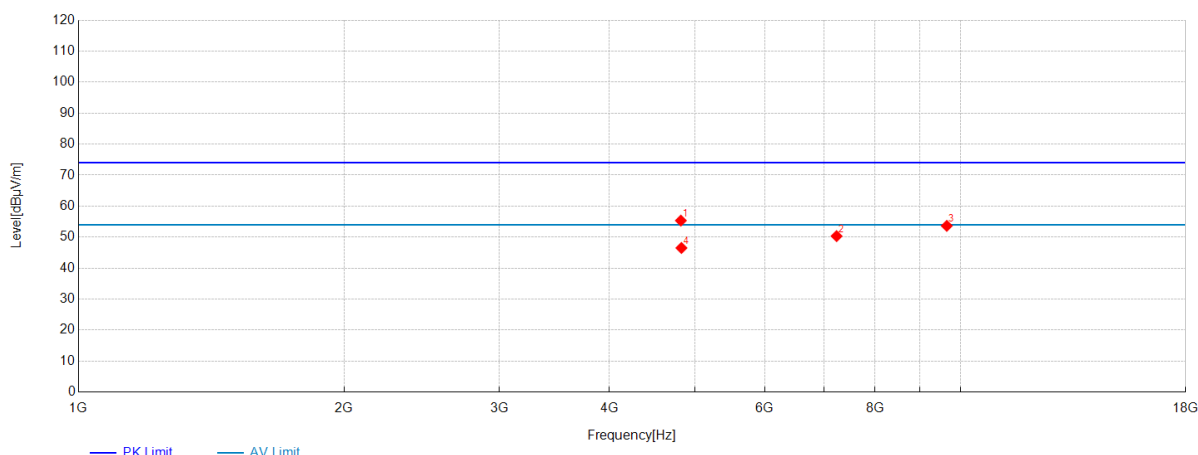


Report No.: XEWM2311000559RG01

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## 802.11g\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4819	70.48	32.55	-47.70	55.33	74.00	18.67	Horizontal
2	7236	58.15	37.17	-44.99	50.33	74.00	23.67	Horizontal
3	9648	55.91	38.82	-41.09	53.64	74.00	20.36	Horizontal
4	4826.5	61.58	32.61	-47.68	46.51	54.00	7.49	Horizontal



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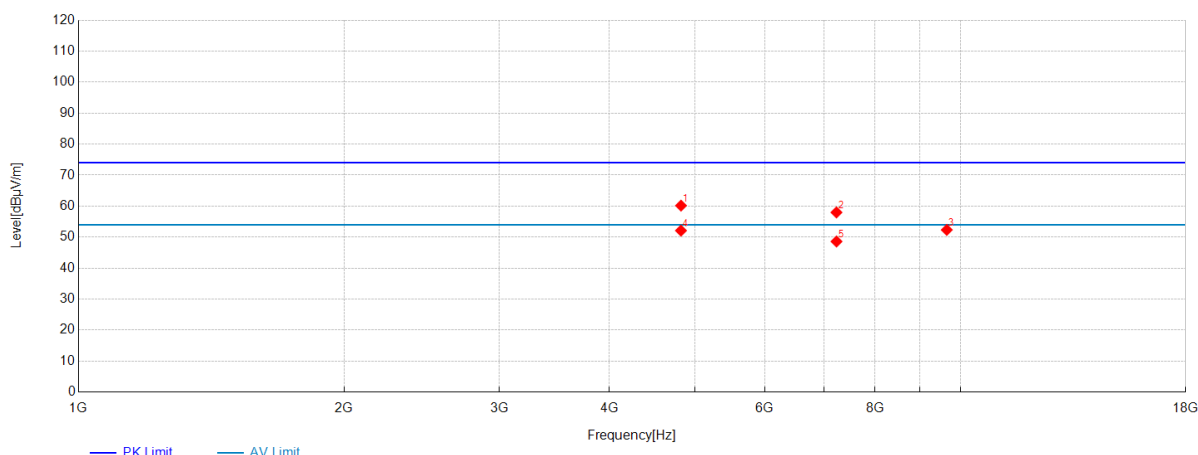
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## 802.11g\_Channel 1 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4821	75.30	32.57	-47.70	60.17	74.00	13.83	Vertical
2	7233.5	65.78	37.17	-44.97	57.98	74.00	16.02	Vertical
3	9648	54.61	38.82	-41.09	52.34	74.00	21.16	Vertical
4	4820	67.25	32.56	-47.70	52.11	54.00	1.89	Vertical
5	7234	56.41	37.17	-44.98	48.60	54.00	5.40	Vertical

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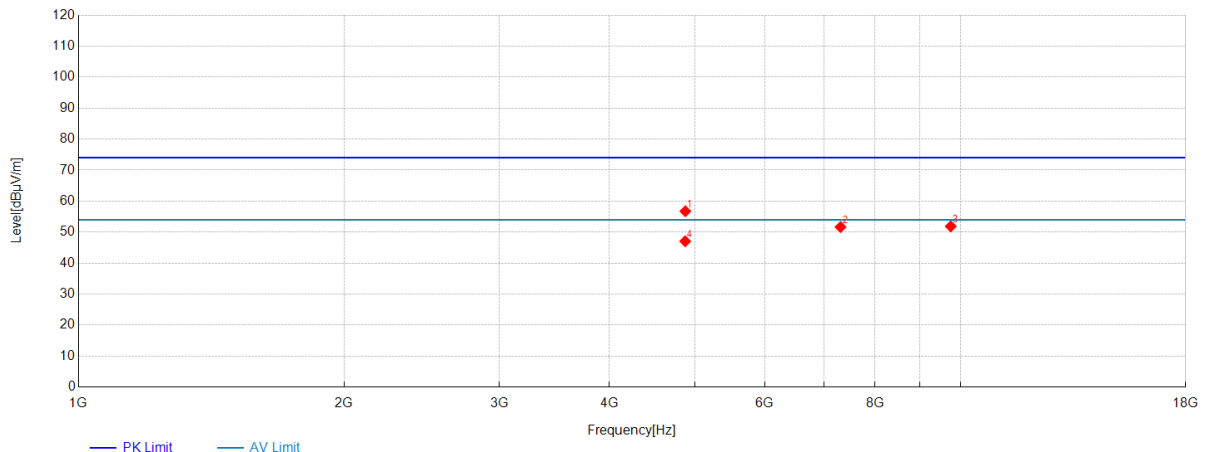
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## 802.11g\_Channel 6 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4875.5	71.38	32.95	-47.59	56.74	74.00	17.26	Horizontal
2	7311	59.76	37.06	-45.17	51.65	74.00	22.35	Horizontal
3	9748	54.12	38.80	-41.05	51.87	74.00	22.13	Horizontal
4	4874	61.70	32.94	-47.59	47.05	54.00	6.95	Horizontal

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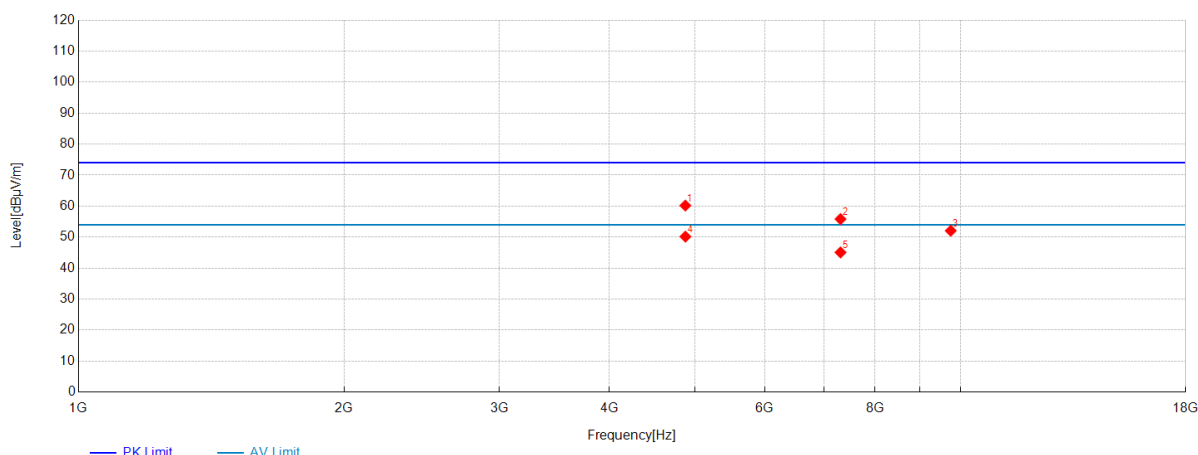
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## 802.11g\_Channel 6 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4875.5	74.82	32.95	-47.59	60.18	74.00	13.82	Vertical
2	7310	63.97	37.06	-45.20	55.83	74.00	18.17	Vertical
3	9748	54.32	38.80	-41.05	52.07	74.00	21.93	Vertical
4	4876.5	64.79	32.96	-47.59	50.16	54.00	3.84	Vertical
5	7310.5	53.20	37.06	-45.19	45.07	54.00	8.93	Vertical

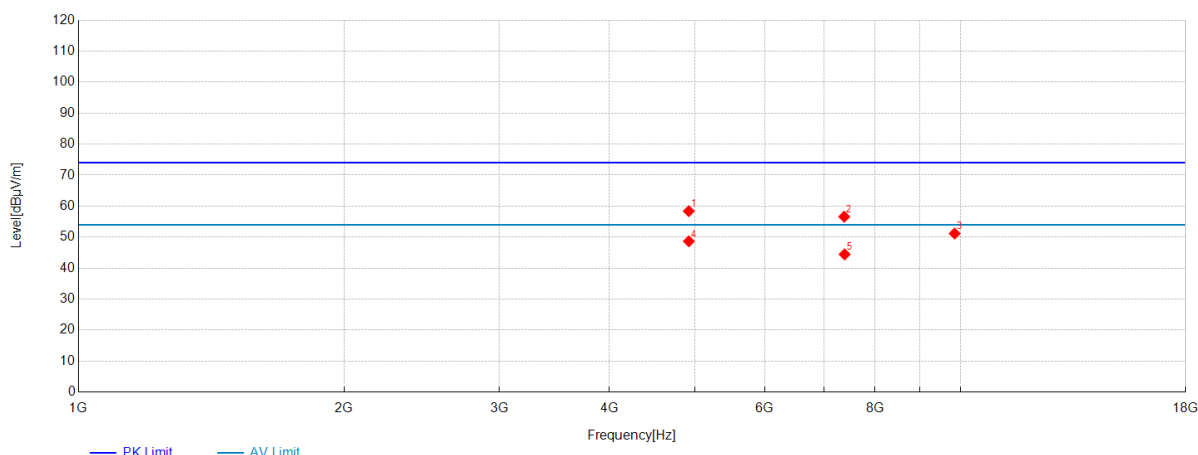


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## 802.11g\_Channel 11 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4920	72.65	33.14	-47.40	58.39	74.00	15.61	Horizontal
2	7381	63.81	36.84	-44.06	56.59	74.00	17.41	Horizontal
3	9848	53.60	38.80	-41.23	51.17	74.00	22.83	Horizontal
4	4920.5	62.92	33.14	-47.40	48.66	54.00	5.34	Horizontal
5	7389.5	51.74	36.82	-44.10	44.46	54.00	9.54	Horizontal



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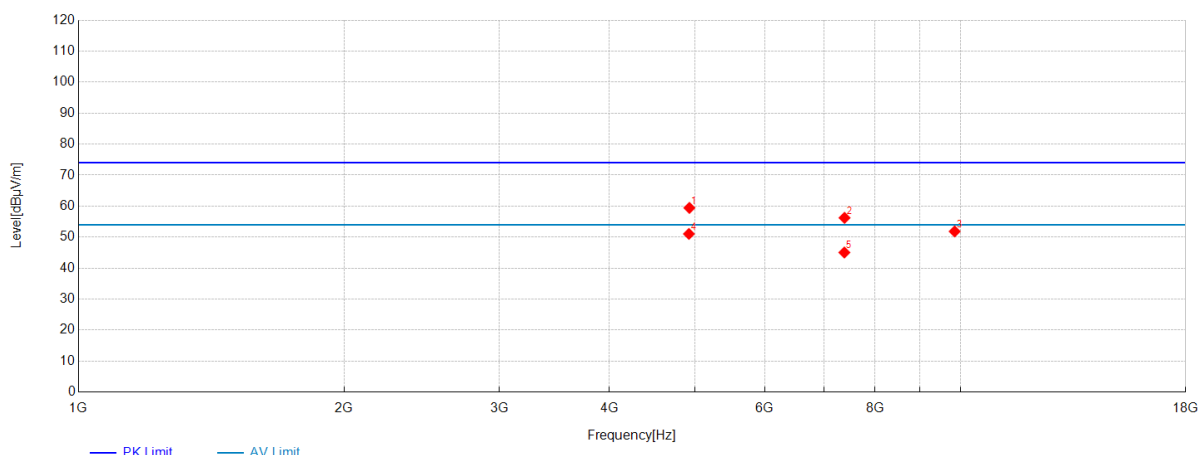
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## 802.11g\_Channel 11 ANT4



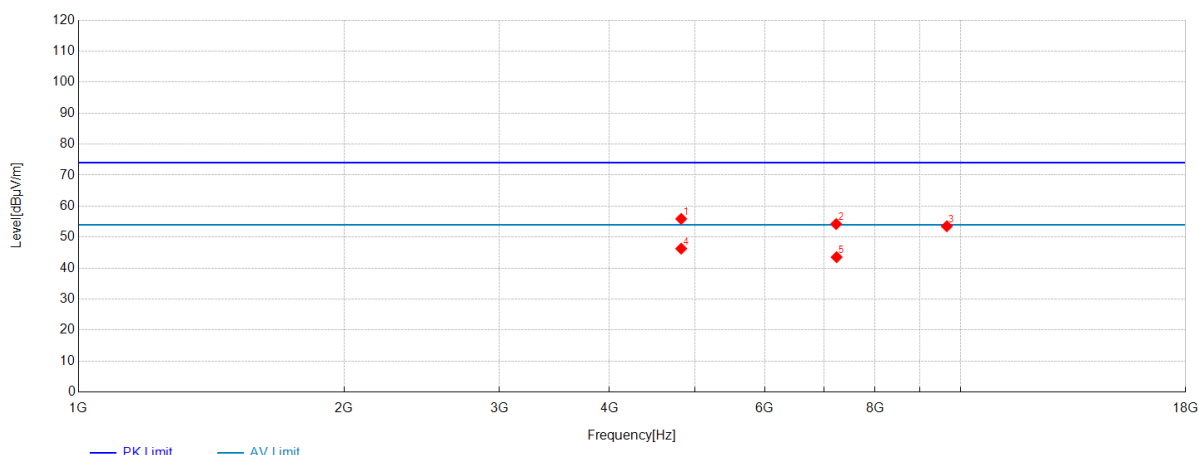
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1	4928	73.61	33.16	-47.34	59.43	74.00	14.57	Vertical
2	7387.5	63.48	36.83	-44.09	56.22	74.00	17.78	Vertical
3	9848	54.27	38.80	-41.23	51.84	74.00	22.16	Vertical
4	4921.5	65.29	33.14	-47.39	51.04	54.00	2.96	Vertical
5	7385	52.29	36.83	-44.08	45.04	54.00	8.96	Vertical

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## 802.11n20\_Channel 1 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4823.5	70.99	32.59	-47.69	55.89	74.00	18.11	Horizontal
2	7228	62.00	37.16	-44.93	54.23	74.00	19.77	Horizontal
3	9648	55.78	38.82	-41.09	53.51	74.00	20.49	Horizontal
4	4823	61.39	32.58	-47.69	46.28	54.00	7.72	Horizontal
5	7237	51.37	37.17	-45.00	43.54	54.00	10.46	Horizontal



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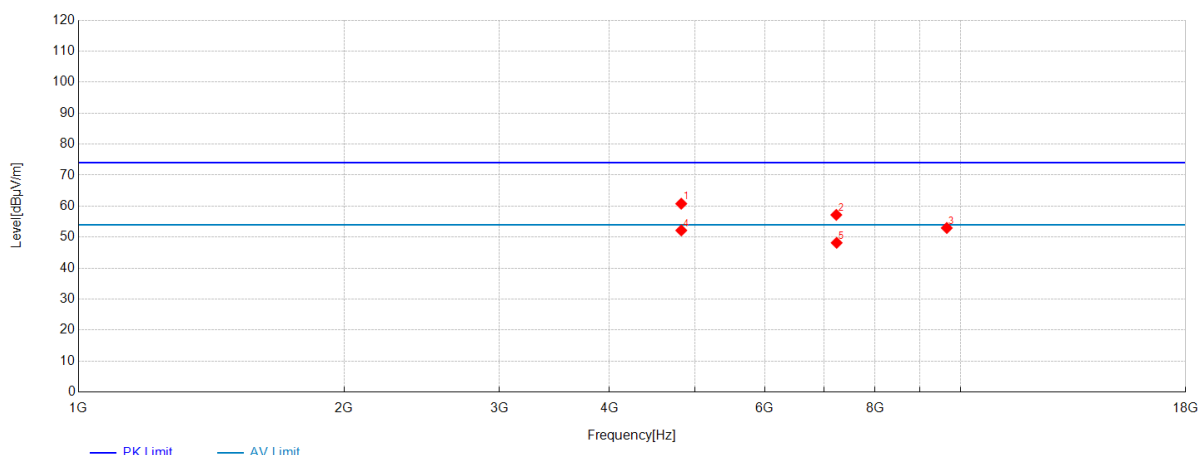
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### 802.11n20\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	75.88	32.59	-47.69	60.78	74.00	13.22	Vertical
2	7230.5	64.97	37.16	-44.95	57.18	74.00	16.82	Vertical
3	9648	55.22	38.82	-41.09	52.95	74.00	21.05	Vertical
4	4824.5	67.26	32.60	-47.69	52.17	54.00	1.83	Vertical
5	7237.5	55.99	37.18	-45.01	48.16	54.00	5.84	Vertical



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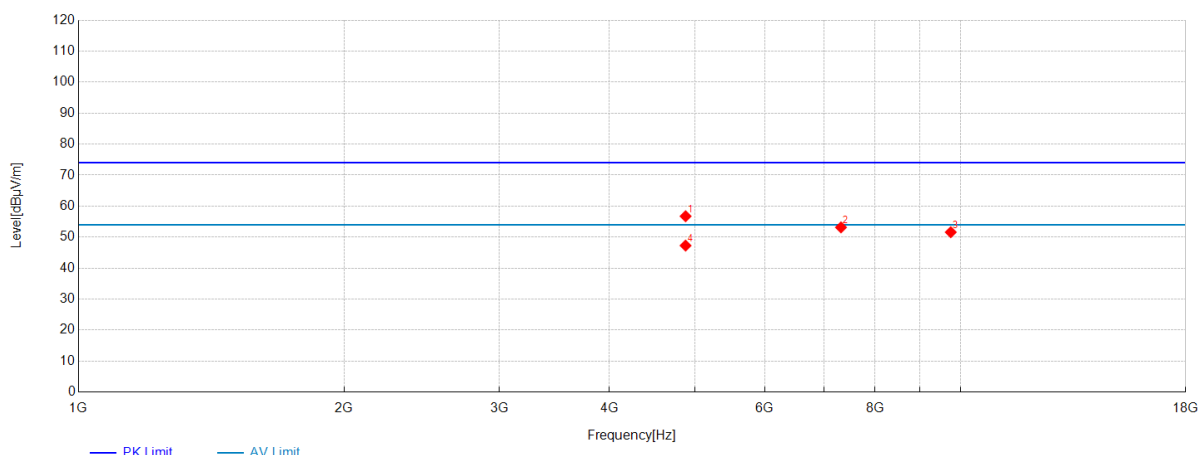
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## 802.11n20\_Channel 6 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4879	71.36	32.97	-47.59	56.74	74.00	17.26	Horizontal
2	7319.5	61.03	37.02	-44.90	53.15	74.00	20.85	Horizontal
3	9748	53.84	38.80	-41.05	51.59	74.00	22.41	Horizontal
4	4878.5	61.89	32.97	-47.59	47.27	54.00	6.73	Horizontal



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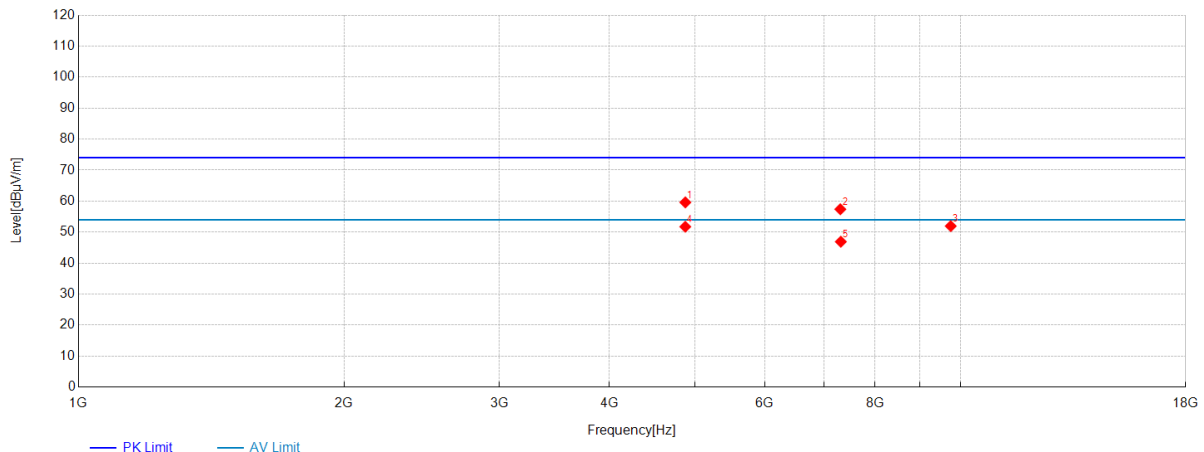


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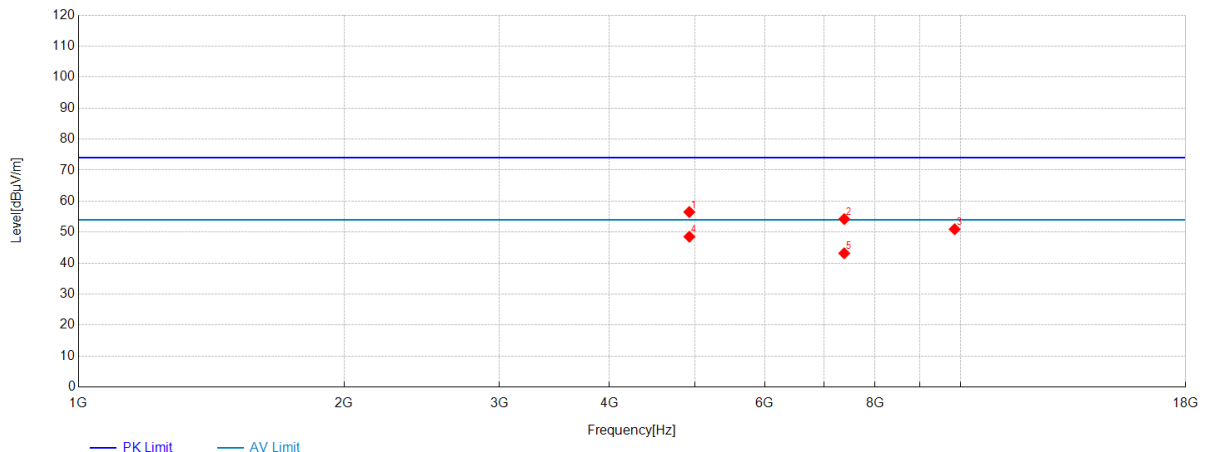
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1	4875.5	74.24	32.95	-47.59	59.60	74.00	14.40	Vertical
2	7307	65.61	37.07	-45.30	57.38	74.00	16.62	Vertical
3	9748	54.20	38.80	-41.05	51.95	74.00	22.05	Vertical
4	4875	66.38	32.95	-47.59	51.74	54.00	2.26	Vertical
5	7316	54.88	37.04	-45.01	46.91	54.00	7.09	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	4926.5	70.69	33.15	-47.35	56.49	74.00	17.51	Horizontal
2	7383	61.45	36.83	-44.07	54.21	74.00	19.79	Horizontal
3	9848	53.36	38.80	-41.23	50.93	74.00	23.07	Horizontal
4	4927	62.71	33.15	-47.34	48.52	54.00	5.48	Horizontal
5	7382	50.39	36.84	-44.06	43.17	54.00	10.83	Horizontal

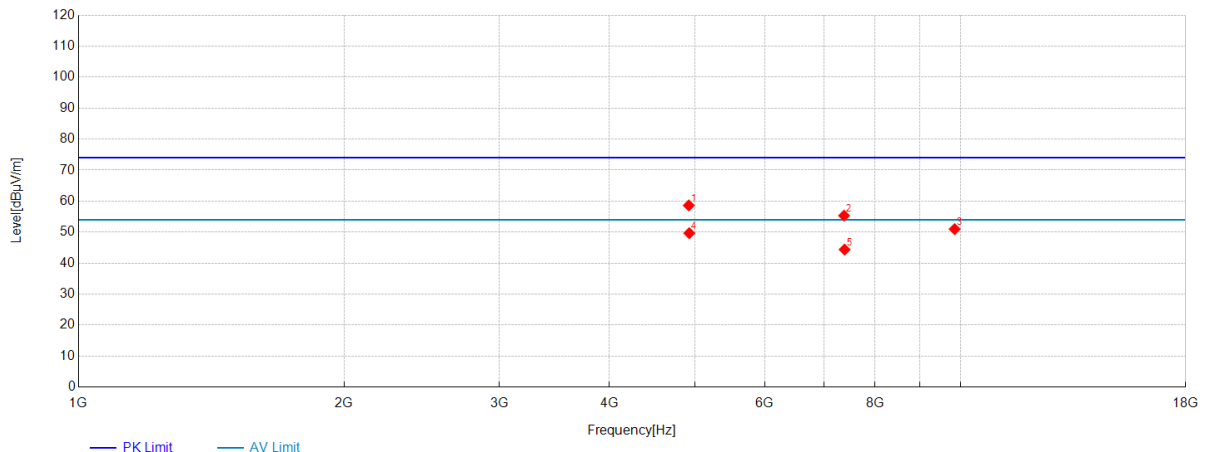


Report No.: XEWM2311000559RG01

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## 802.11n20\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4920	72.88	33.14	-47.40	58.62	74.00	15.38	Vertical
2	7378.5	62.53	36.84	-44.05	55.32	74.00	18.68	Vertical
3	9848	53.39	38.80	-41.23	50.96	74.00	23.04	Vertical
4	4926.5	63.87	33.15	-47.35	49.67	54.00	4.33	Vertical
5	7389	51.65	36.82	-44.09	44.38	54.00	9.62	Vertical



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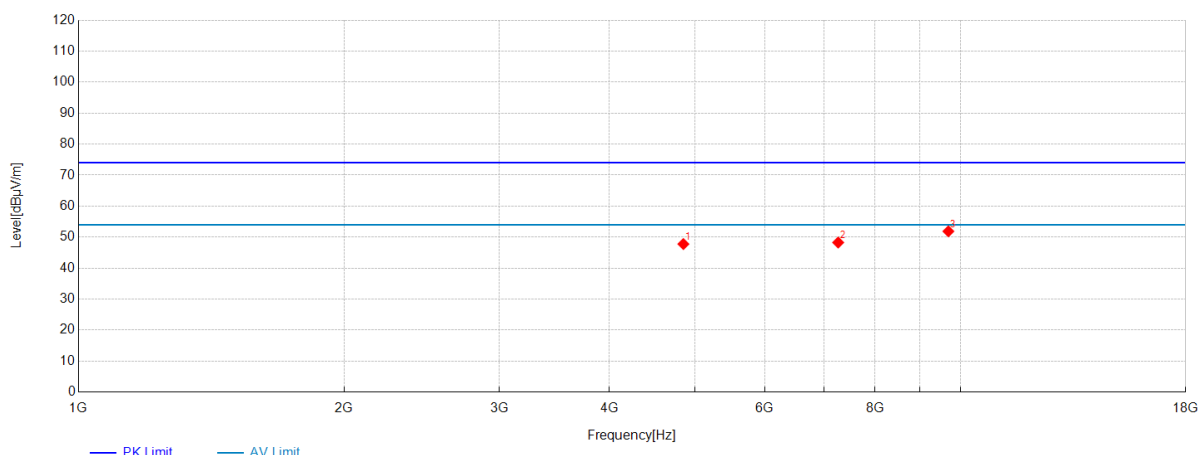
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## 802.11n40\_Channel 3 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4851	62.58	32.81	-47.62	47.77	74.00	26.23	Horizontal
2	7266	56.34	37.17	-45.24	48.27	74.00	25.73	Horizontal
3	9688	54.36	38.72	-41.20	51.88	74.00	22.12	Horizontal



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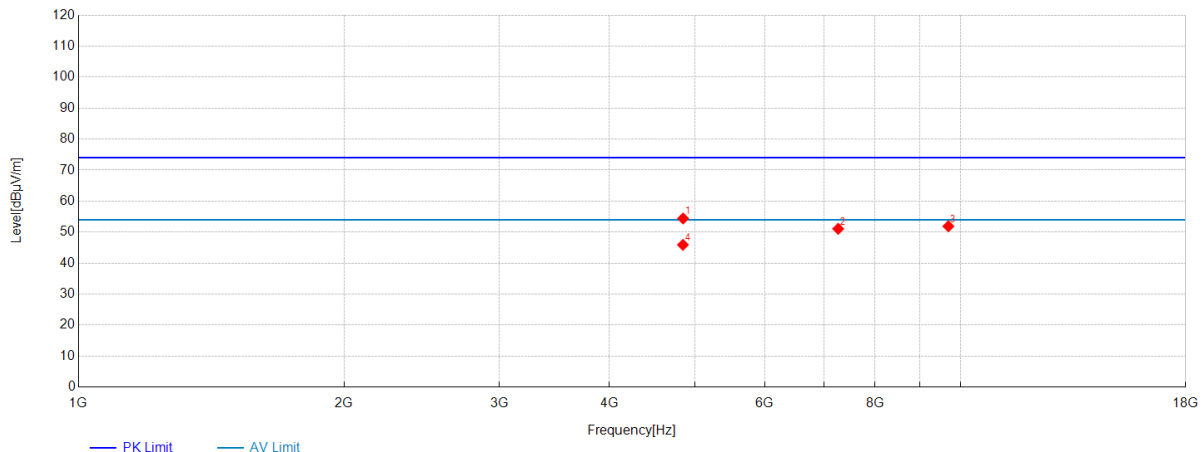
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## 802.11n40\_Channel 3 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4847	69.26	32.78	-47.63	54.41	74.00	19.59	Vertical
2	7266	59.15	37.17	-45.24	51.08	74.00	22.92	Vertical
3	9688	54.37	38.72	-41.20	51.89	74.00	22.11	Vertical
4	4845	60.77	32.76	-47.63	45.90	54.00	8.10	Vertical



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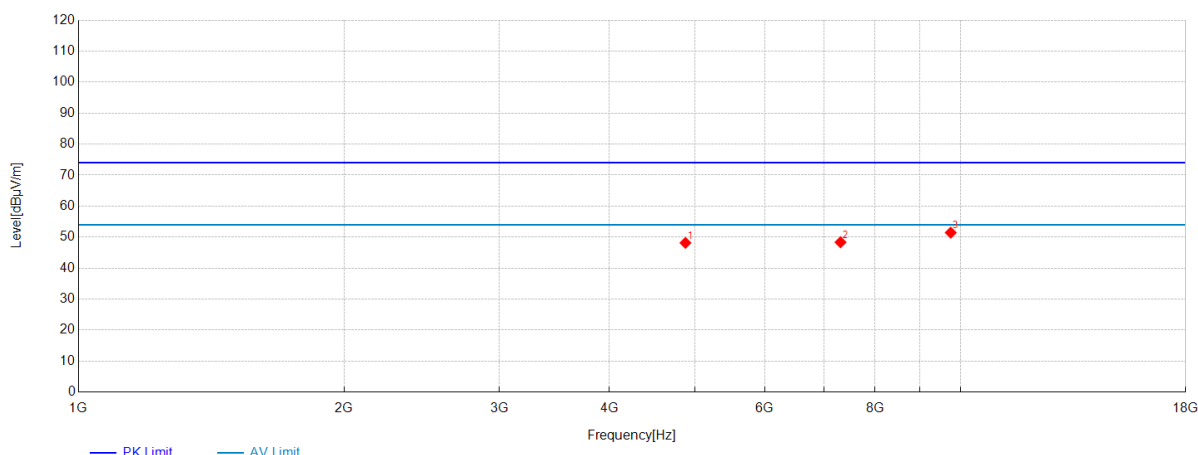


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## 802.11n40\_Channel 6 ANT4



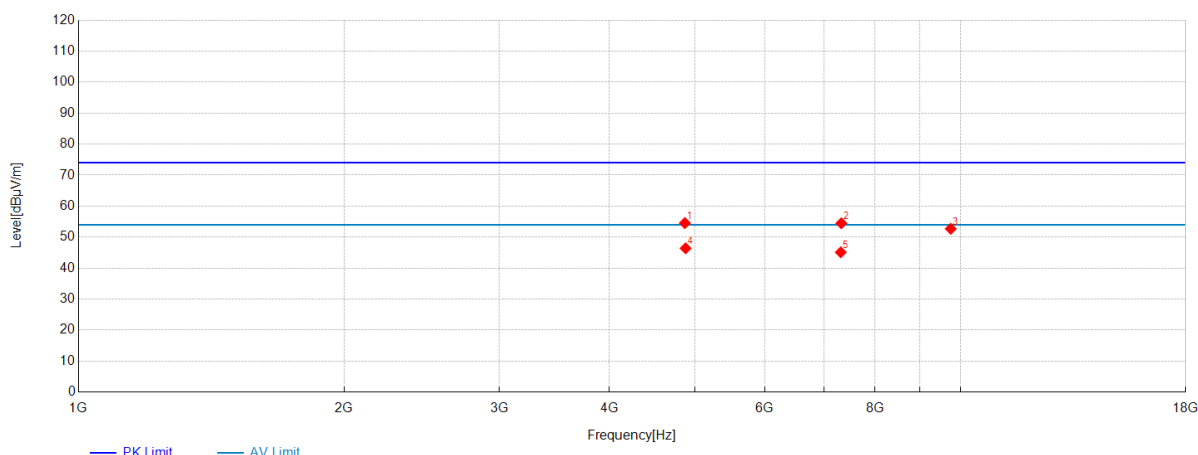
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NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4877	62.78	32.96	-47.59	48.15	74.00	25.85	Horizontal
2	7311	56.46	37.06	-45.17	48.35	74.00	25.65	Horizontal
3	9748	53.70	38.80	-41.05	51.45	74.00	22.55	Horizontal

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## 802.11n40\_Channel 6 ANT4



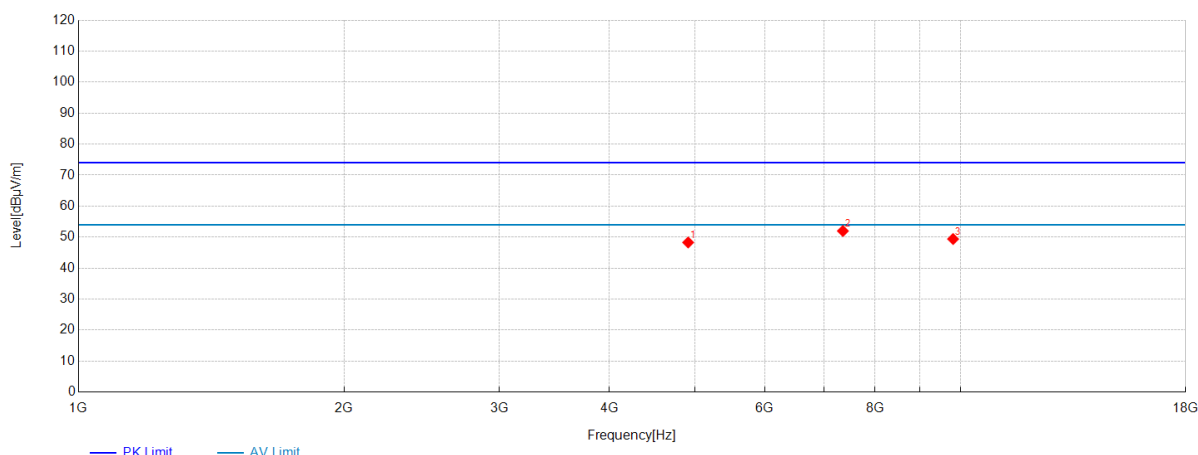
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4869.5	69.22	32.92	-47.60	54.54	74.00	19.46	Vertical
2	7326	62.16	37.00	-44.69	54.47	74.00	19.53	Vertical
3	9748	54.93	38.80	-41.05	52.68	74.00	21.32	Vertical
4	4879	61.01	32.97	-47.59	46.39	54.00	7.61	Vertical
5	7315.5	53.09	37.04	-45.03	45.10	54.00	8.90	Vertical

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## 802.11n40\_Channel 9 ANT4



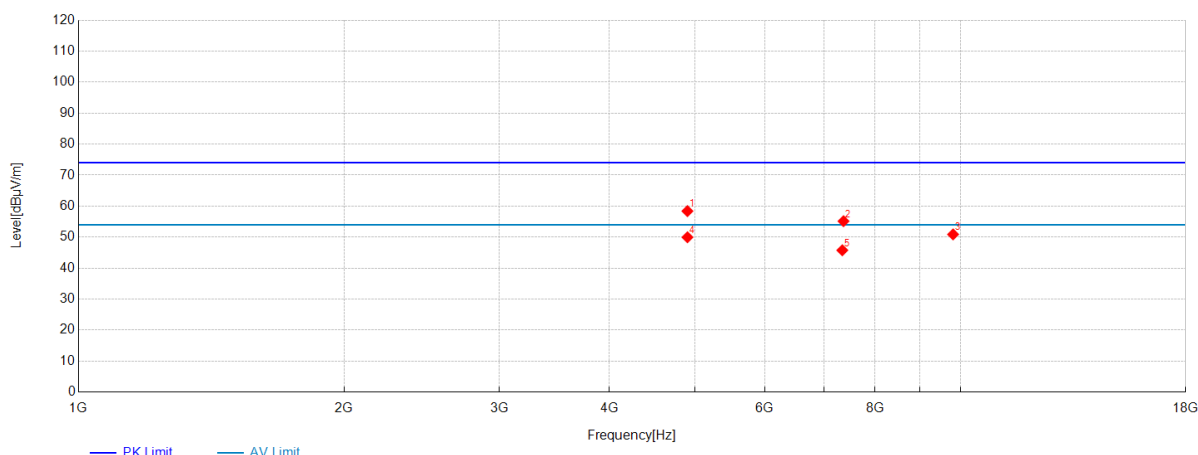
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4911.5	62.63	33.12	-47.47	48.28	74.00	25.72	Horizontal
2	7356	59.05	36.89	-43.96	51.98	74.00	22.02	Horizontal
3	9808	52.09	38.88	-41.58	49.39	74.00	24.61	Horizontal

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## 802.11n40\_Channel 9 ANT4



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4902	72.84	33.10	-47.54	58.40	74.00	15.60	Vertical
2	7368	62.29	36.86	-44.01	55.14	74.00	18.86	Vertical
3	9808	53.58	38.88	-41.58	50.88	74.00	23.12	Vertical
4	4902.5	64.39	33.11	-47.54	49.96	54.00	4.04	Vertical
5	7345	52.94	36.92	-44.09	45.77	54.00	8.23	Vertical



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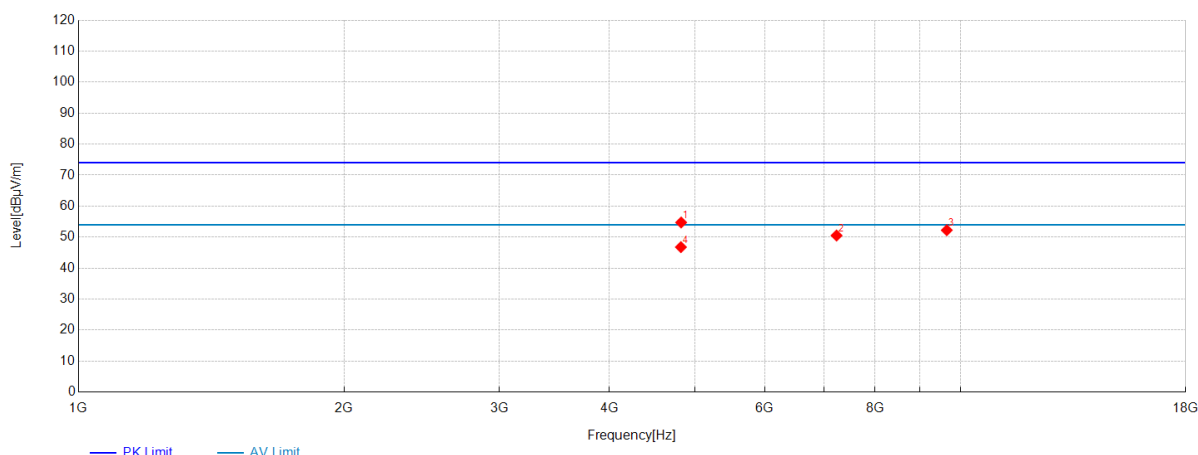
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### 802.11ax20\_Channel 1 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4822.5	69.83	32.58	-47.69	54.72	74.00	19.28	Horizontal
2	7236	58.34	37.17	-44.99	50.52	74.00	23.48	Horizontal
3	9648	54.51	38.82	-41.09	52.24	74.00	19.76	Horizontal
4	4819.5	61.92	32.56	-47.70	46.78	54.00	7.22	Horizontal



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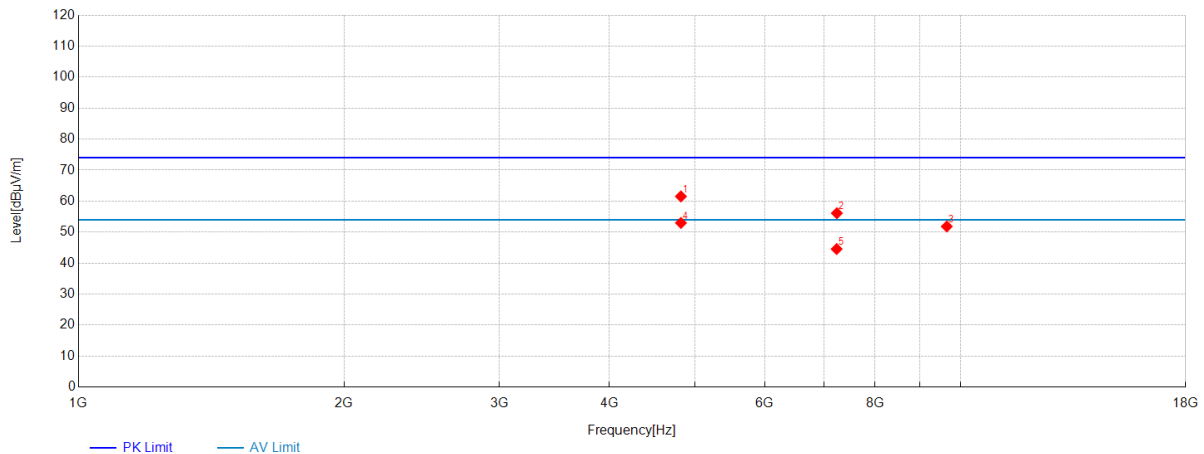


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## 802.11ax20\_Channel 1 MIMO



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4819.5	76.66	32.56	-47.70	61.52	74.00	12.48	Vertical
2	7241.5	63.96	37.18	-45.04	56.10	74.00	17.90	Vertical
3	9648	54.10	38.82	-41.09	51.83	74.00	20.17	Vertical
4	4820	68.11	32.56	-47.70	52.97	54.00	1.03	Vertical
5	7237	52.37	37.17	-45.00	44.54	54.00	9.46	Vertical



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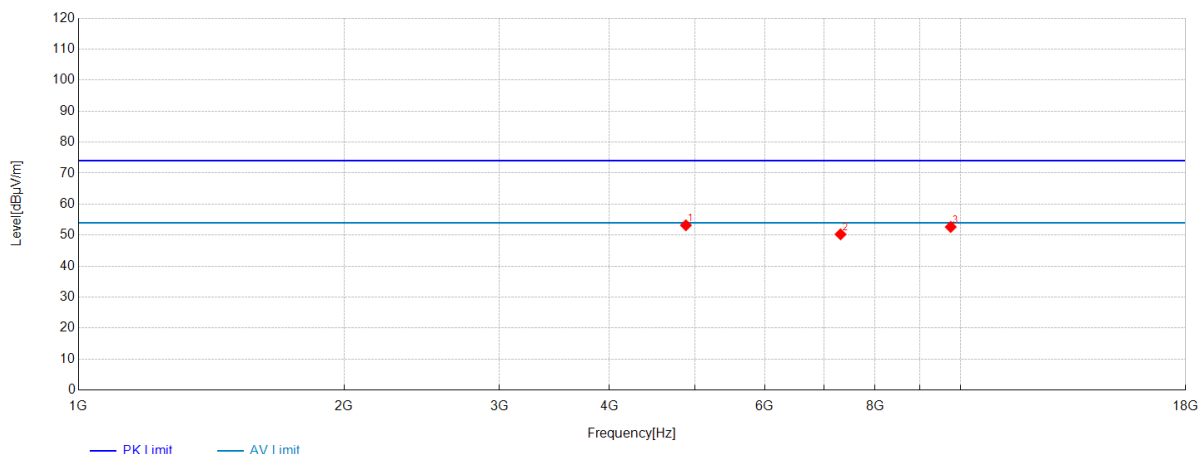
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## 802.11ax20\_Channel 6 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4883	67.76	33.00	-47.58	53.18	74.00	20.82	Horizontal
2	7311	58.37	37.06	-45.17	50.26	74.00	23.74	Horizontal
3	9748	54.88	38.80	-41.05	52.63	74.00	21.37	Horizontal



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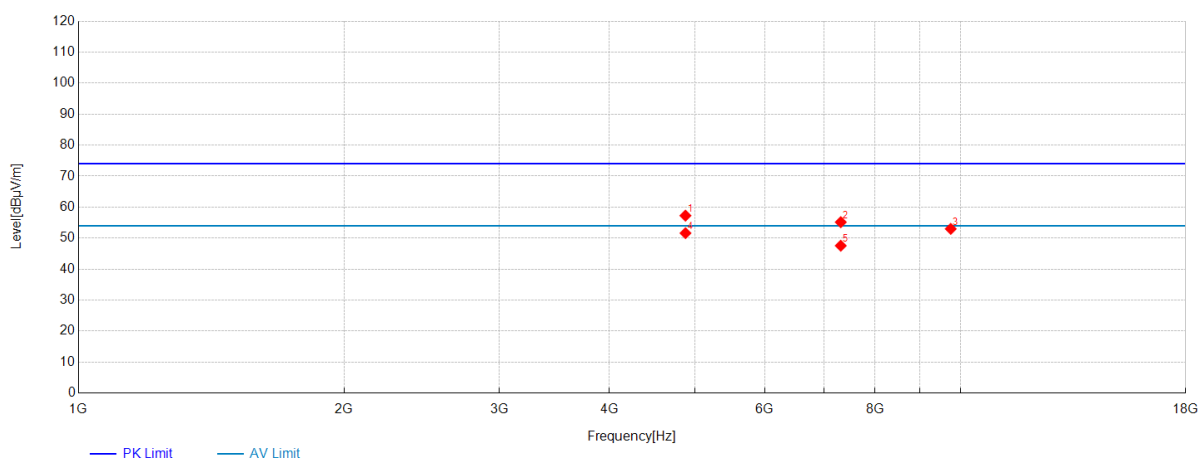
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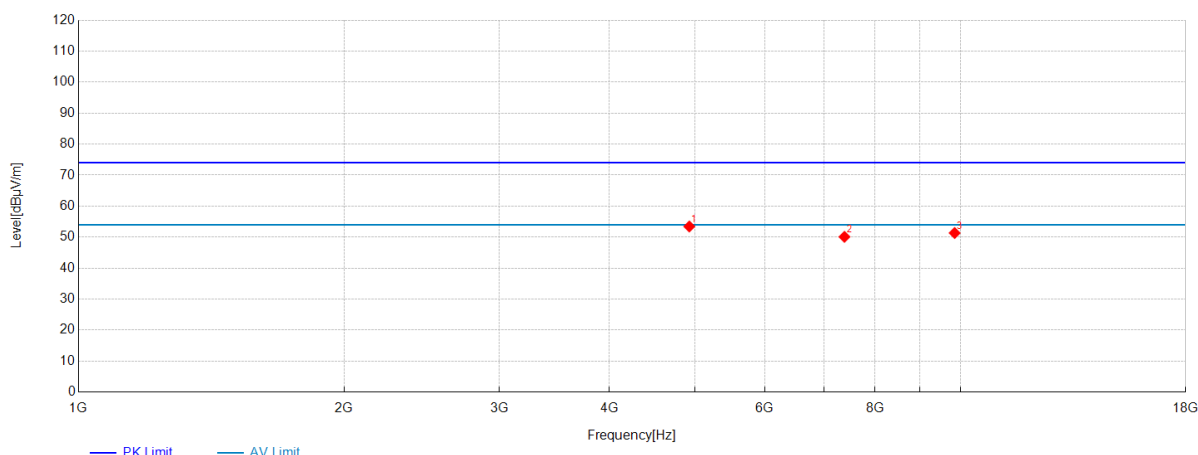
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4877	71.88	32.96	-47.59	57.25	74.00	16.75	Vertical
2	7315	63.15	37.04	-45.04	55.15	74.00	18.85	Vertical
3	9748	55.24	38.80	-41.05	52.99	74.00	21.01	Vertical
4	4877.5	66.22	32.97	-47.59	51.60	54.00	2.40	Vertical
5	7315	55.55	37.04	-45.04	47.55	54.00	6.45	Vertical

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## 802.11ax20\_Channel 11 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4926.5	67.64	33.15	-47.35	53.44	74.00	20.56	Horizontal
2	7386	57.34	36.83	-44.08	50.09	74.00	23.91	Horizontal
3	9848	53.76	38.80	-41.23	51.33	74.00	22.67	Horizontal



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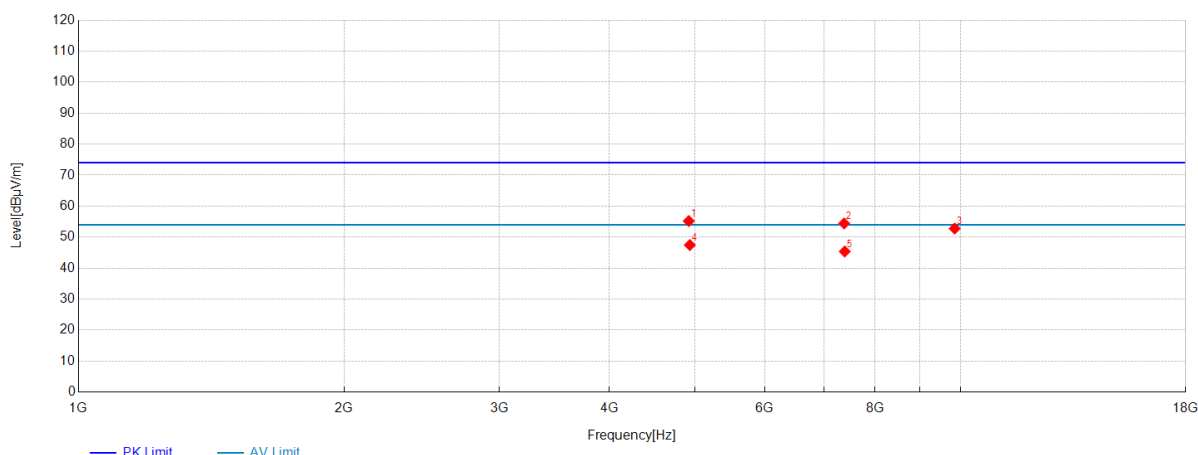
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## 802.11ax20\_Channel 11 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4919.5	69.44	33.14	-47.40	55.18	74.00	18.82	Vertical
2	7380.5	61.63	36.84	-44.06	54.41	74.00	19.59	Vertical
3	9848	55.21	38.80	-41.23	52.78	74.00	21.22	Vertical
4	4933.5	61.57	33.17	-47.29	47.45	54.00	6.55	Vertical
5	7392	52.67	36.82	-44.11	45.38	54.00	8.62	Vertical

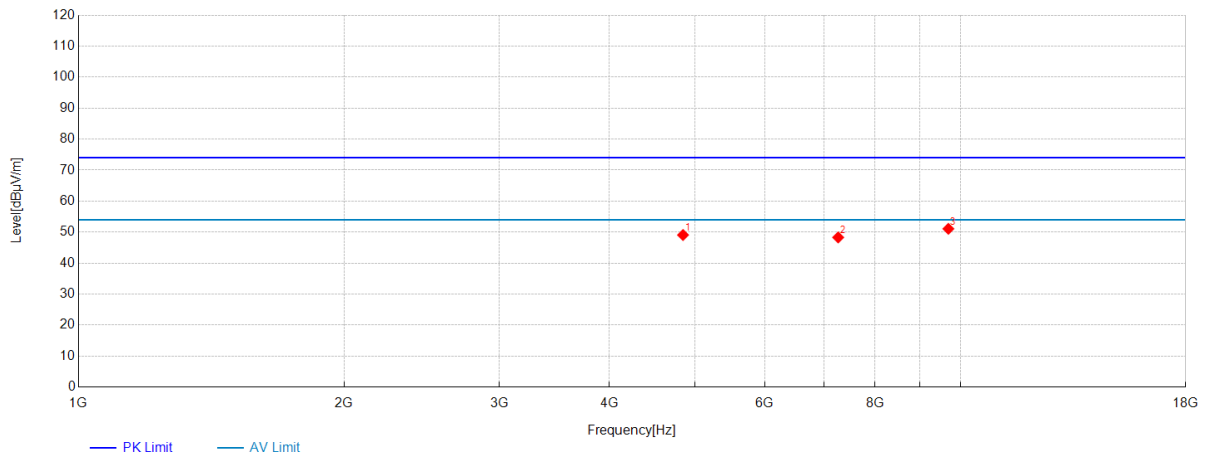


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### 802.11ax40\_Channel 3 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4846	63.94	32.77	-47.63	49.08	74.00	24.92	Horizontal
2	7266	56.36	37.17	-45.24	48.29	74.00	25.71	Horizontal
3	9688	53.55	38.72	-41.20	51.07	74.00	22.93	Horizontal



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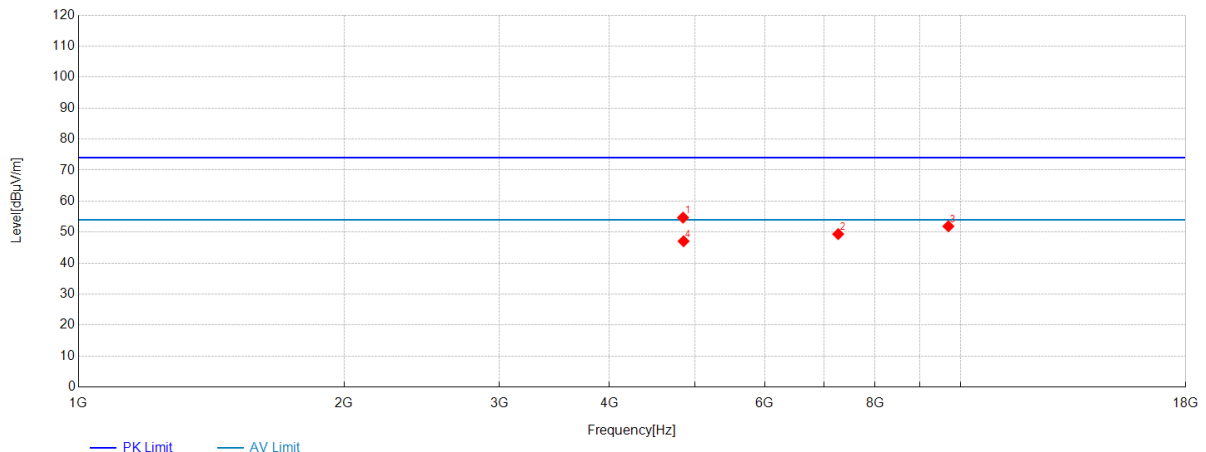
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## 802.11ax40\_Channel 3 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4846.5	69.54	32.77	-47.63	54.68	74.00	19.32	Vertical
2	7266	57.44	37.17	-45.24	49.37	74.00	24.63	Vertical
3	9688	54.38	38.72	-41.20	51.90	74.00	22.10	Vertical
4	4853.5	61.86	32.82	-47.62	47.06	54.00	6.94	Vertical

## 802.11ax40\_Channel 6 MIMO



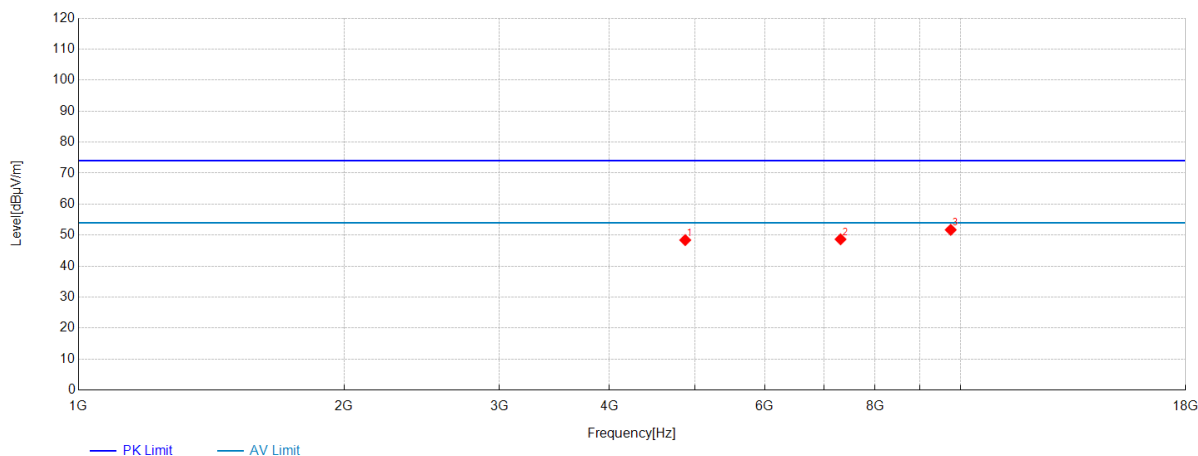
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4874	63.05	32.94	-47.59	48.40	74.00	25.60	Horizontal
2	7311	56.77	37.06	-45.17	48.66	74.00	25.34	Horizontal
3	9748	53.96	38.80	-41.05	51.71	74.00	22.29	Horizontal



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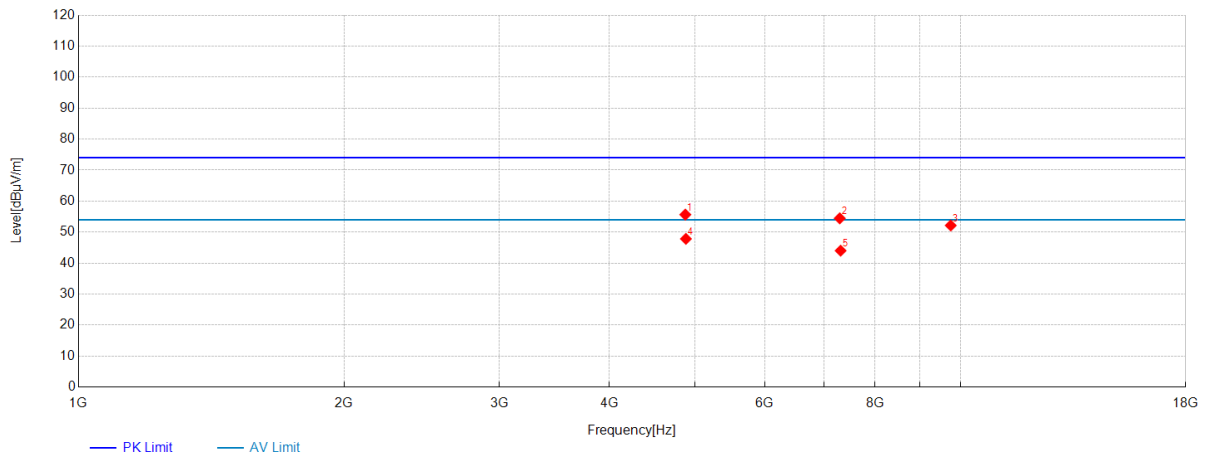
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## 802.11ax40\_Channel 6 MIMO



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4875.5	70.30	32.95	-47.59	55.66	74.00	18.34	Vertical
2	7295.5	62.82	37.11	-45.48	54.45	74.00	19.55	Vertical
3	9748	54.40	38.80	-41.05	52.15	74.00	21.85	Vertical
4	4883	62.41	33.00	-47.58	47.83	54.00	6.17	Vertical
5	7312.5	52.09	37.05	-45.12	44.02	54.00	9.98	Vertical

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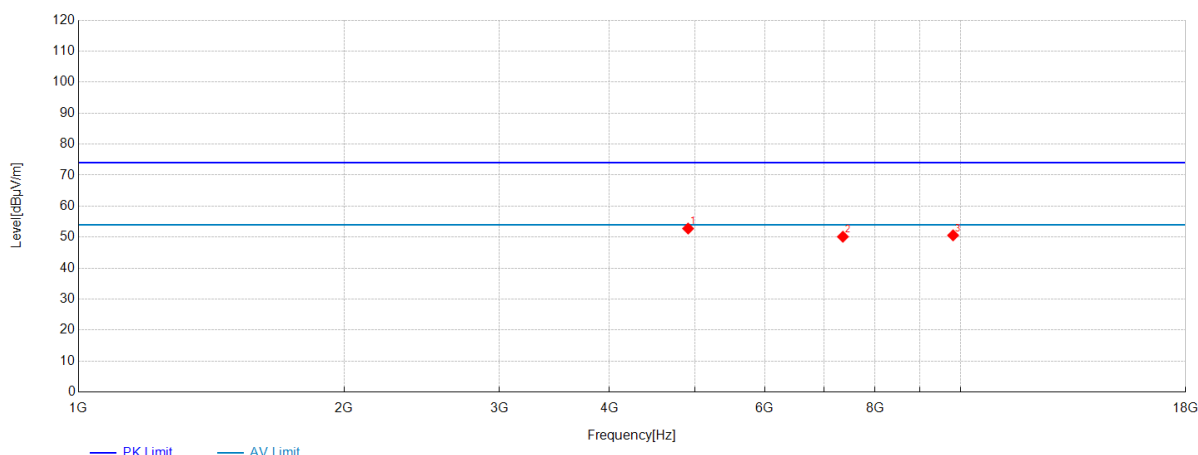
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## 802.11ax40\_Channel 9 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4911	67.12	33.12	-47.47	52.77	74.00	21.23	Horizontal
2	7356	57.20	36.89	-43.96	50.13	74.00	23.87	Horizontal
3	9808	53.28	38.88	-41.58	50.58	74.00	23.42	Horizontal

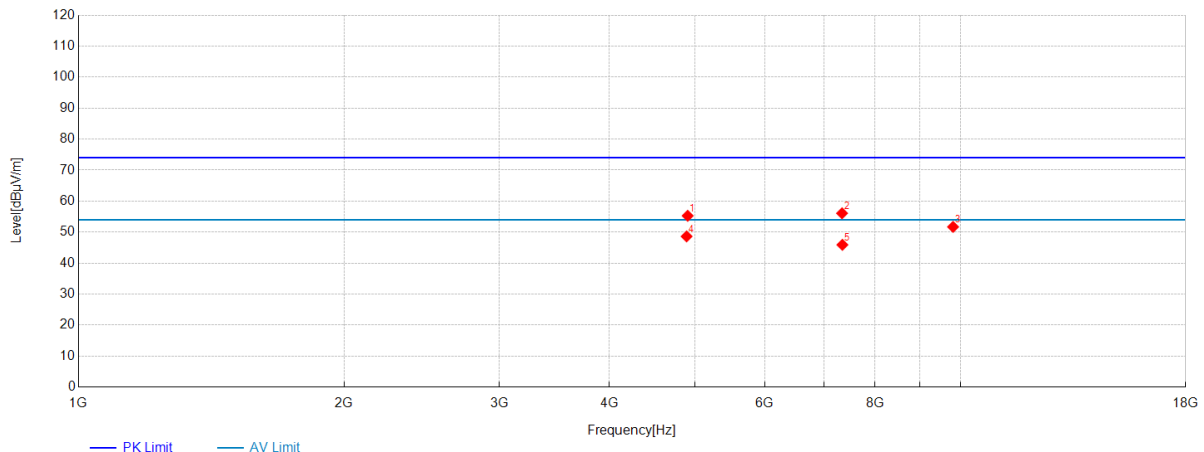


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## 802.11ax40\_Channel 9 MIMO



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4905.5	69.68	33.11	-47.52	55.27	74.00	18.73	Vertical
2	7340	63.39	36.94	-44.25	56.08	74.00	17.92	Vertical
3	9808	54.39	38.88	-41.58	51.69	74.00	22.31	Vertical
4	4892	63.15	33.05	-47.57	48.63	54.00	5.37	Vertical
5	7346.5	53.04	36.91	-44.04	45.91	54.00	8.09	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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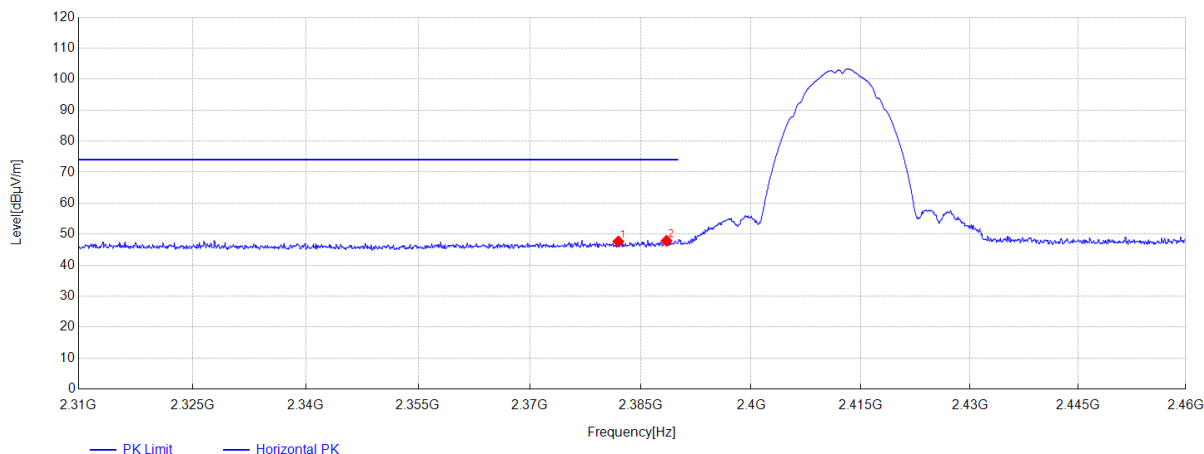
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## Restricted bands around fundamental frequency

## 802.11b\_Channel 1 ANT4



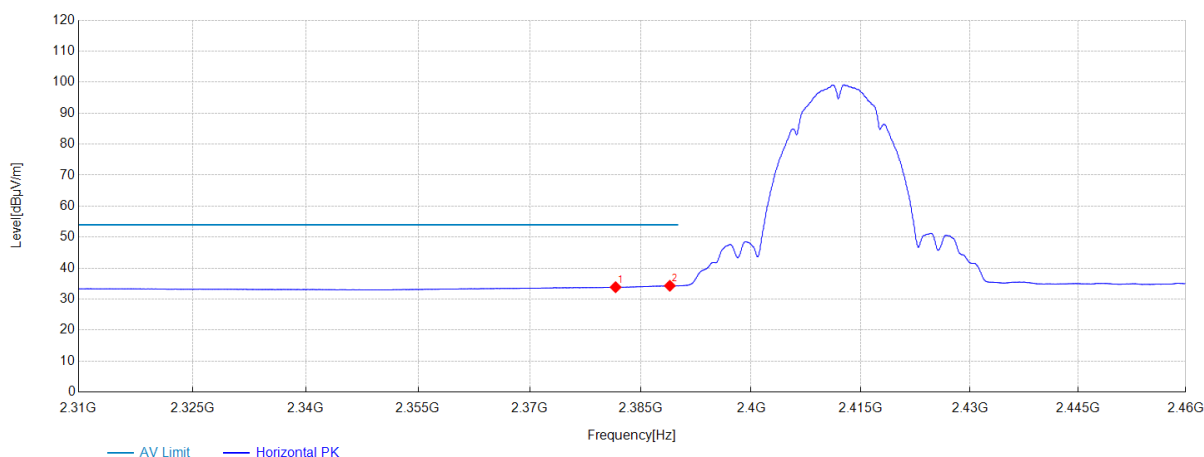
Data List								
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1	2381.961	37.69	27.84	-17.92	47.61	74.00	26.39	Horizontal
2	2388.4892	37.78	27.82	-17.76	47.84	74.00	26.16	Horizontal

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## 802.11b\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2381.5858	23.94	27.84	-17.93	33.85	54.00	20.15	Horizontal
2	2388.9395	24.23	27.82	-17.75	34.30	54.00	19.70	Horizontal



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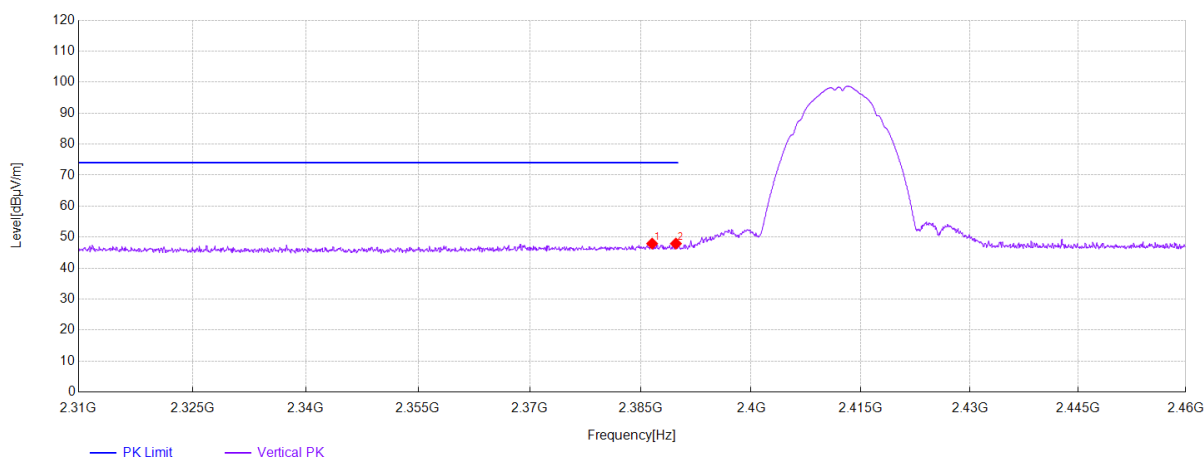
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## 802.11b\_Channel 1 ANT4



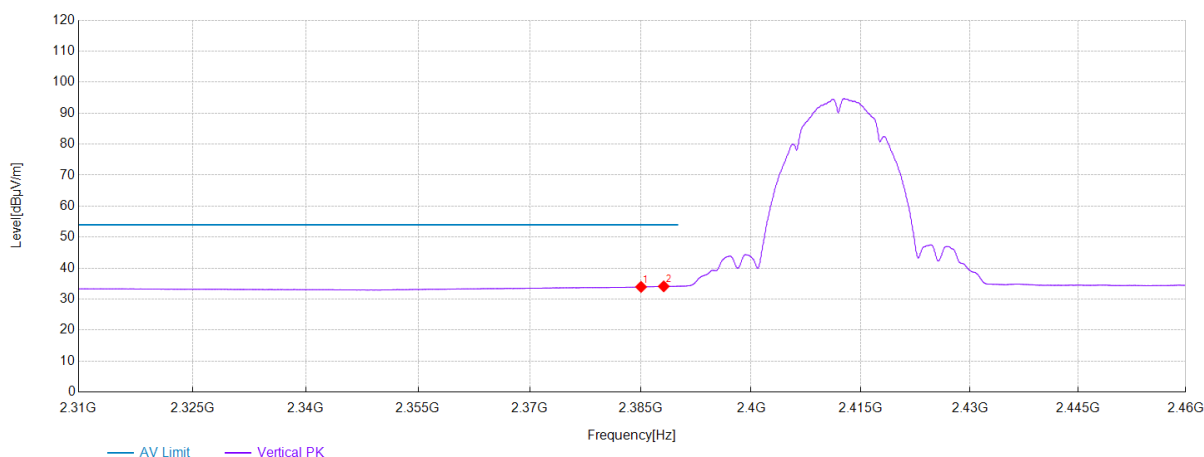
Data List								
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1	2386.5383	37.89	27.83	-17.81	47.91	74.00	26.09	Vertical
2	2389.7649	37.83	27.82	-17.73	47.92	74.00	26.08	Vertical

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## 802.11b\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2385.0375	23.96	27.83	-17.84	33.95	54.00	20.05	Vertical
2	2388.1141	24.08	27.82	-17.77	34.13	54.00	19.87	Vertical



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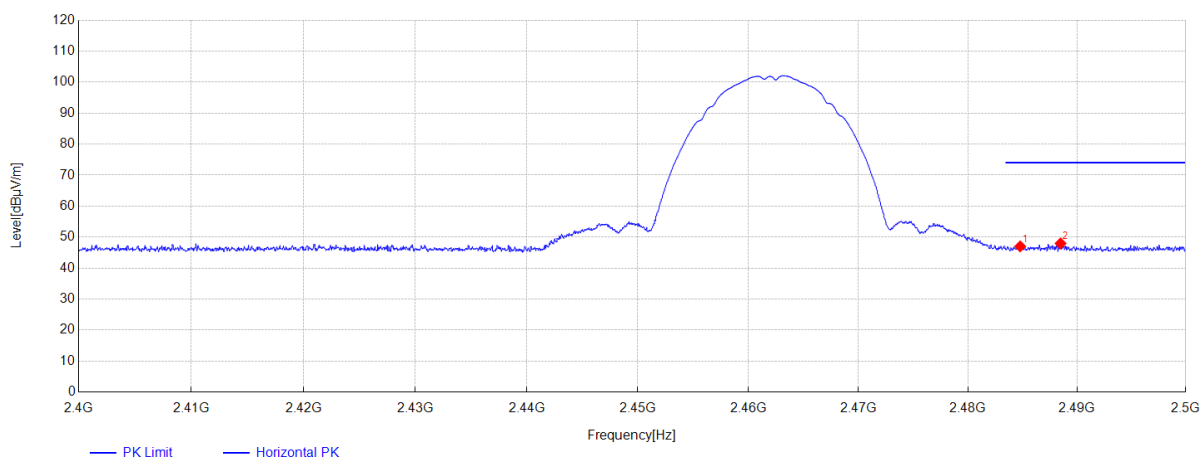


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## 802.11b\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.7924	38.15	27.97	-19.10	47.02	74.00	26.98	Horizontal
2	2488.4942	39.09	27.98	-19.10	47.97	74.00	26.03	Horizontal



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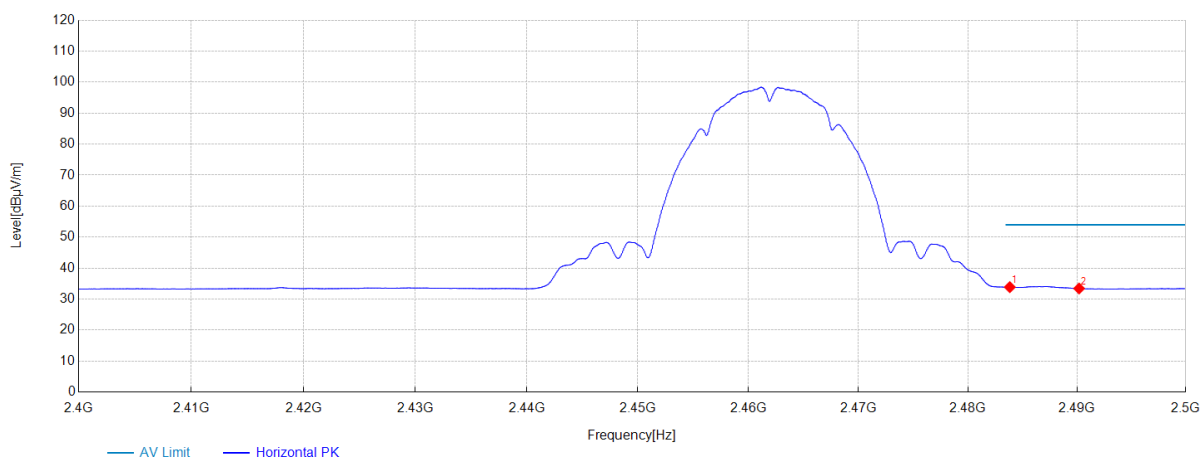
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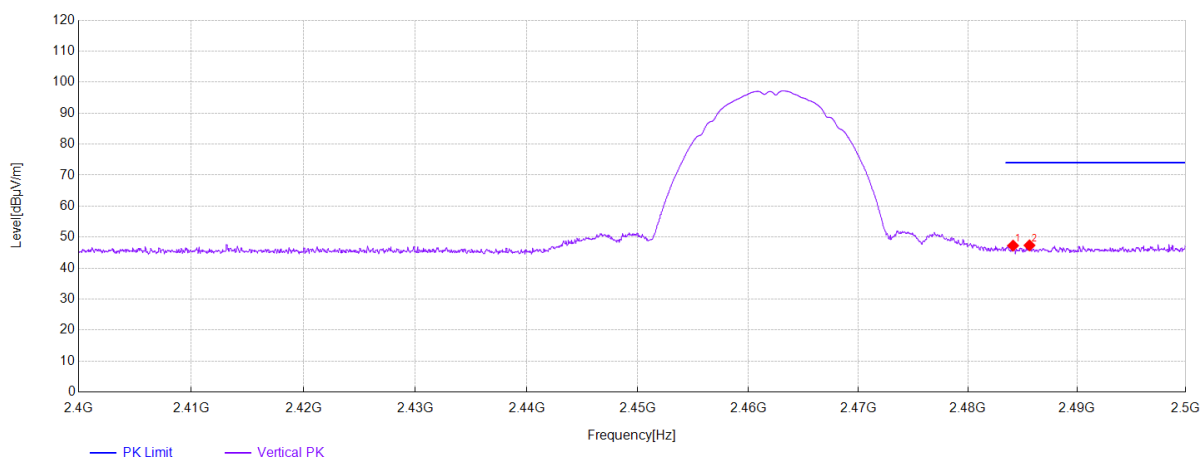
Data List								
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1	2483.8419	25.00	27.97	-19.10	33.87	54.00	20.13	Horizontal
2	2490.1951	24.56	27.98	-19.10	33.44	54.00	20.56	Horizontal

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## 802.11b\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.1421	38.39	27.97	-19.10	47.26	74.00	26.74	Vertical
2	2485.6428	38.48	27.97	-19.10	47.35	74.00	26.65	Vertical



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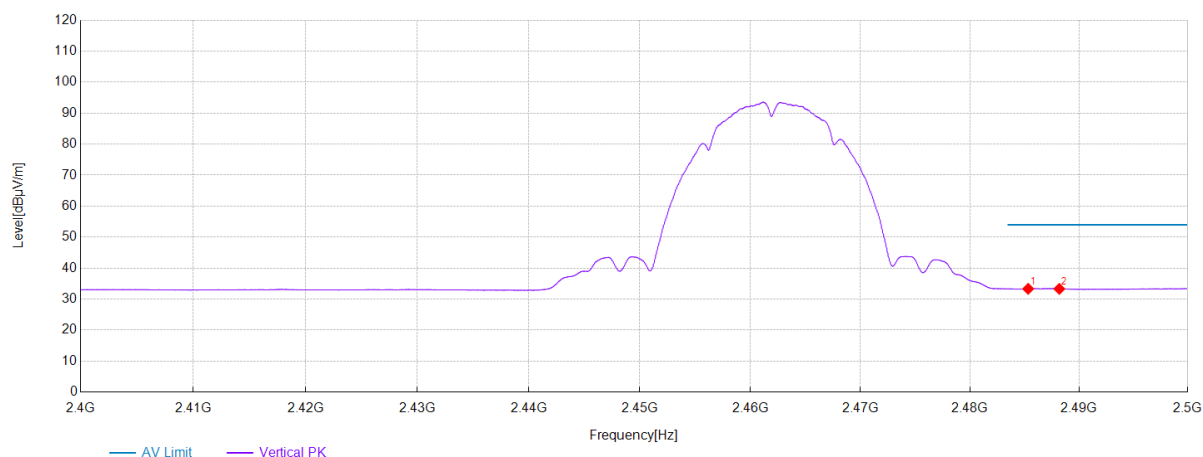
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## 802.11b\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2485.3427	24.46	27.97	-19.10	33.33	54.00	20.67	Vertical
2	2488.1941	24.43	27.98	-19.10	33.31	54.00	20.69	Vertical



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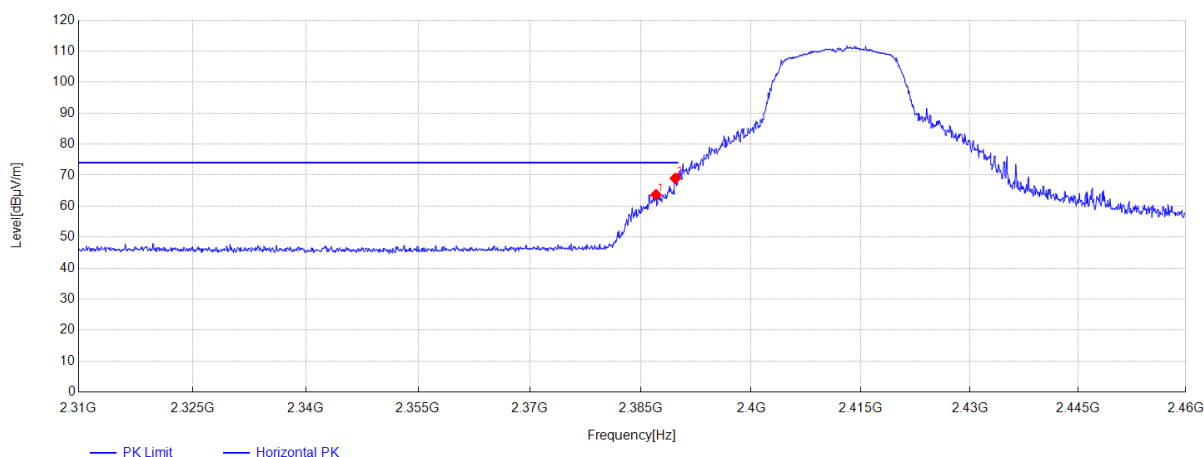
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## 802.11g\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.0635	53.63	27.83	-17.79	63.67	74.00	10.33	Horizontal
2	2389.6898	58.85	27.82	-17.73	68.94	74.00	5.06	Horizontal



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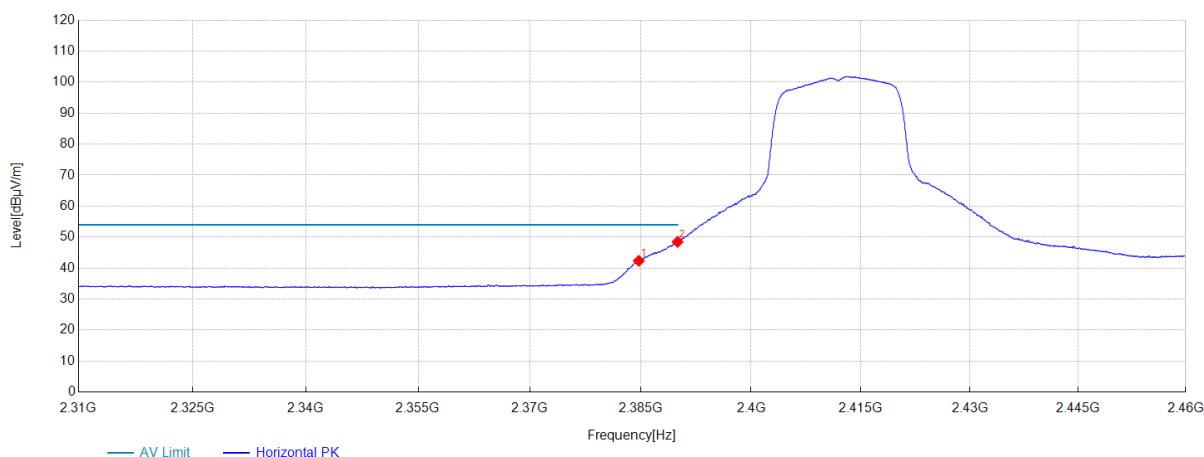


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## 802.11g\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2384.7374	32.37	27.83	-17.85	42.35	54.00	11.65	Horizontal
2	2389.99	38.38	27.82	-17.72	48.48	54.00	5.52	Horizontal



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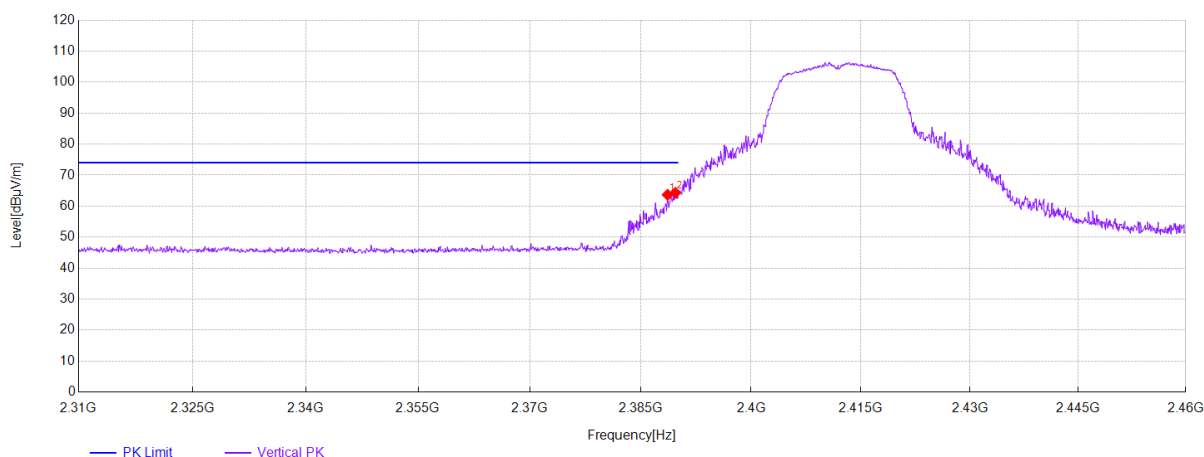
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## 802.11g\_Channel 1 ANT4



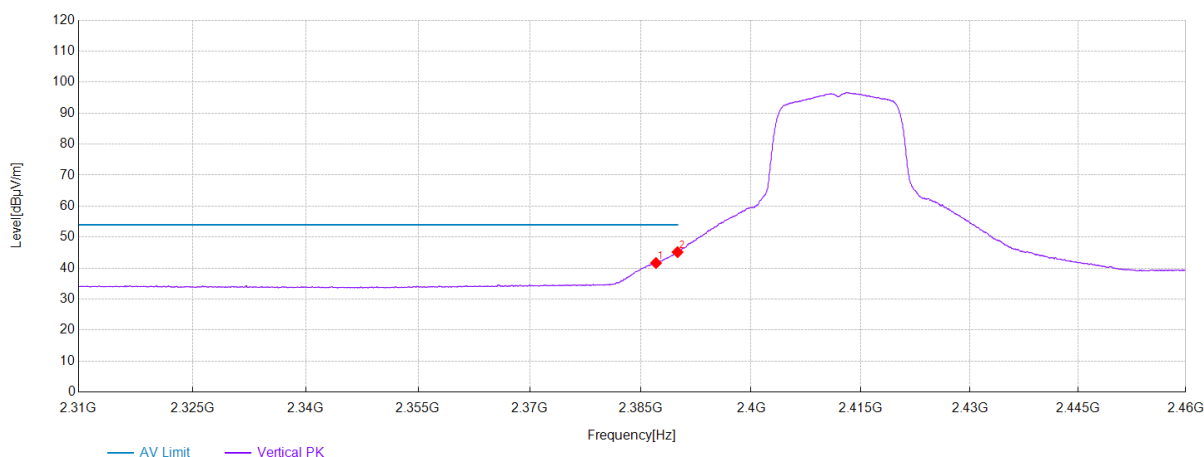
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1	2388.6393	53.59	27.82	-17.75	63.66	74.00	10.34	Vertical
2	2389.6898	54.20	27.82	-17.73	64.29	74.00	9.71	Vertical

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## 802.11g\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.0635	31.61	27.83	-17.79	41.65	54.00	12.35	Vertical
2	2389.99	35.06	27.82	-17.72	45.16	54.00	8.84	Vertical



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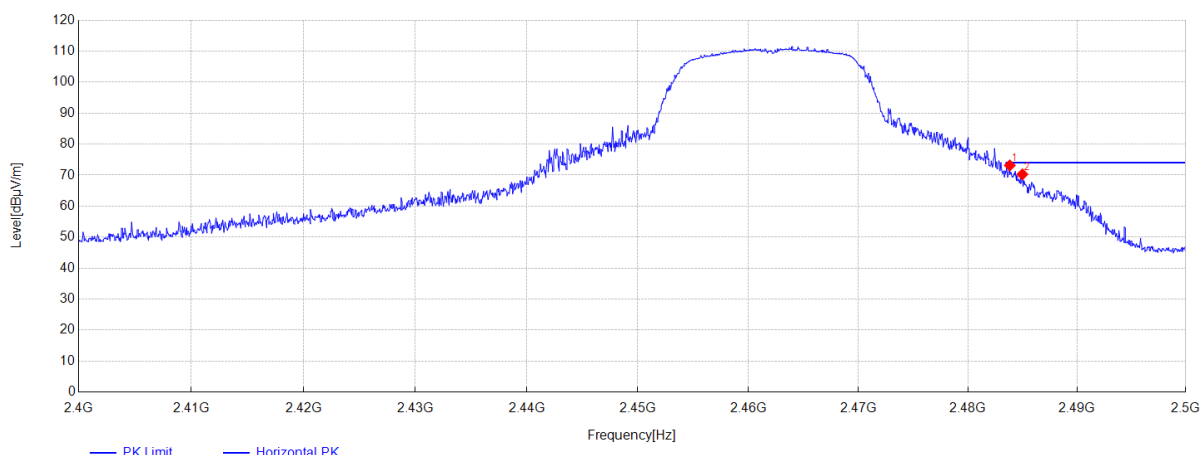
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## 802.11g\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.8419	64.27	27.97	-19.10	73.14	74.00	0.86	Horizontal
2	2484.9925	61.38	27.97	-19.10	70.25	74.00	3.75	Horizontal



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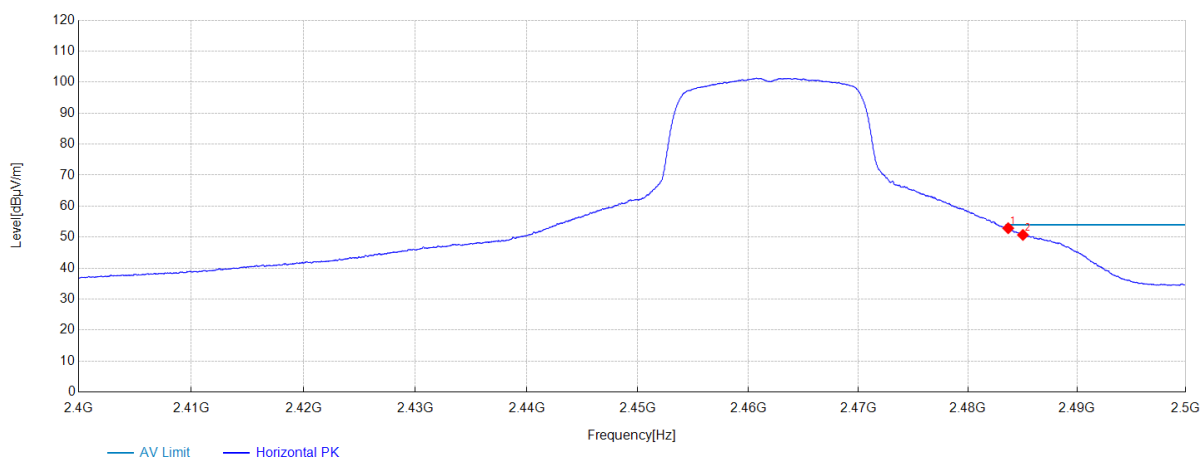
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## 802.11g\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.6918	44.01	27.97	-19.10	52.88	54.00	1.12	Horizontal
2	2485.0425	41.84	27.97	-19.10	50.71	54.00	3.29	Horizontal

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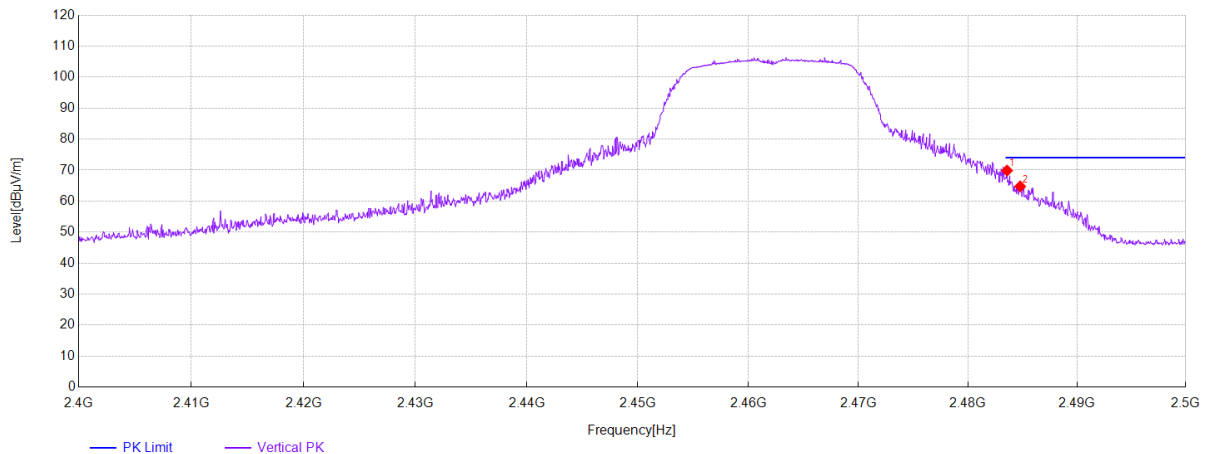


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## 802.11g\_Channel 11 ANT4



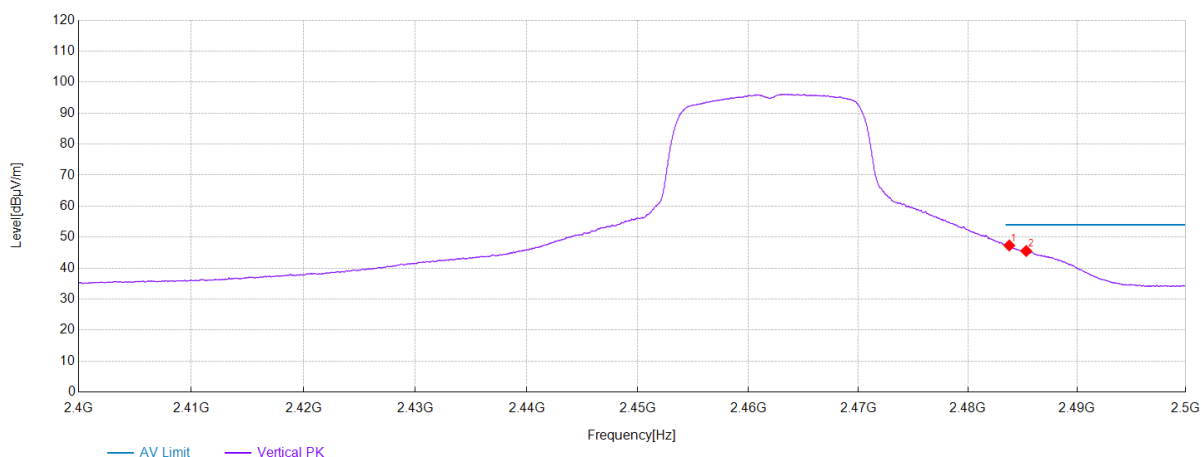
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1	2483.5918	61.00	27.97	-19.10	69.87	74.00	4.13	Vertical
2	2484.7924	55.89	27.97	-19.10	64.76	74.00	9.24	Vertical

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## 802.11g\_Channel 11 ANT4



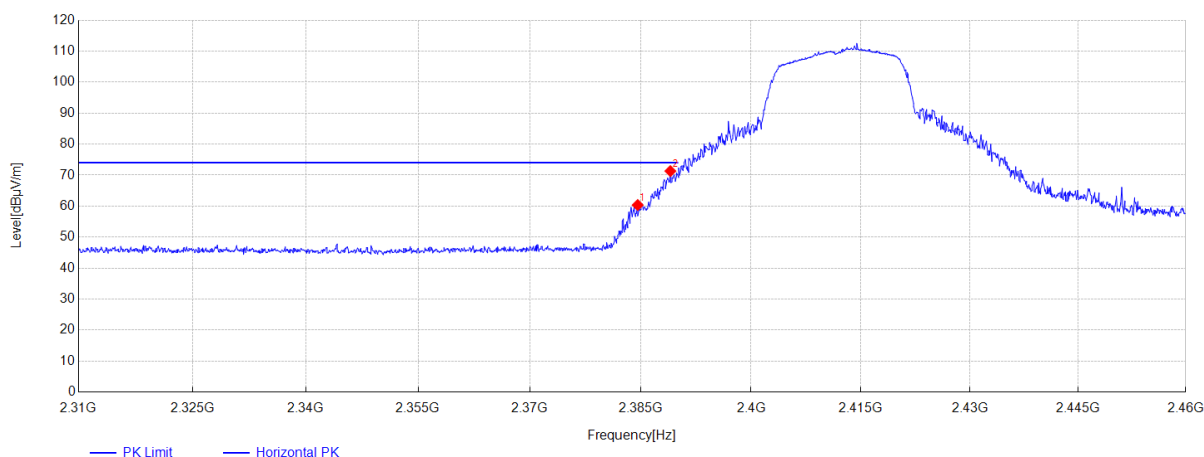
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1	2483.7919	38.45	27.97	-19.10	47.32	54.00	6.68	Vertical
2	2485.3427	36.66	27.97	-19.10	45.53	54.00	8.47	Vertical

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## 802.11n20\_Channel 1 ANT4



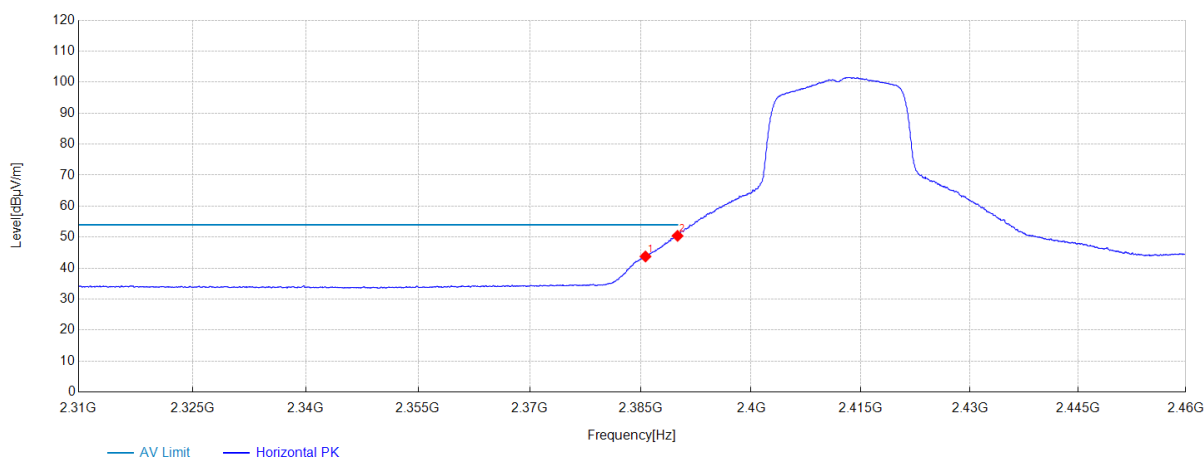
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1	2384.5873	50.37	27.83	-17.85	60.35	74.00	13.65	Horizontal
2	2389.0145	61.24	27.82	-17.75	71.31	74.00	2.69	Horizontal

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## 802.11n20\_Channel 1 ANT4



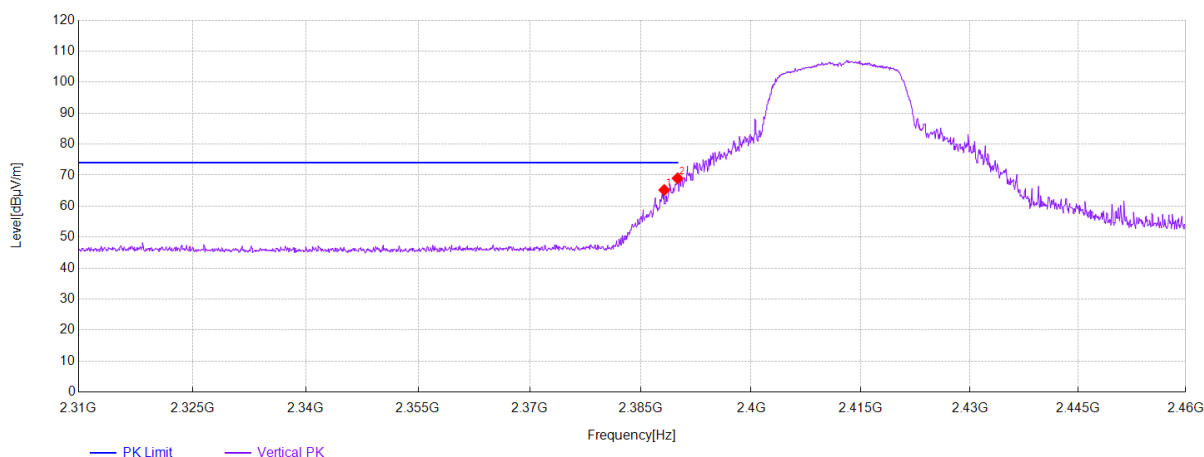
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1	2385.6378	33.76	27.83	-17.83	43.76	54.00	10.24	Horizontal
2	2389.99	40.31	27.82	-17.72	50.41	54.00	3.59	Horizontal

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## 802.11n20\_Channel 1 ANT4



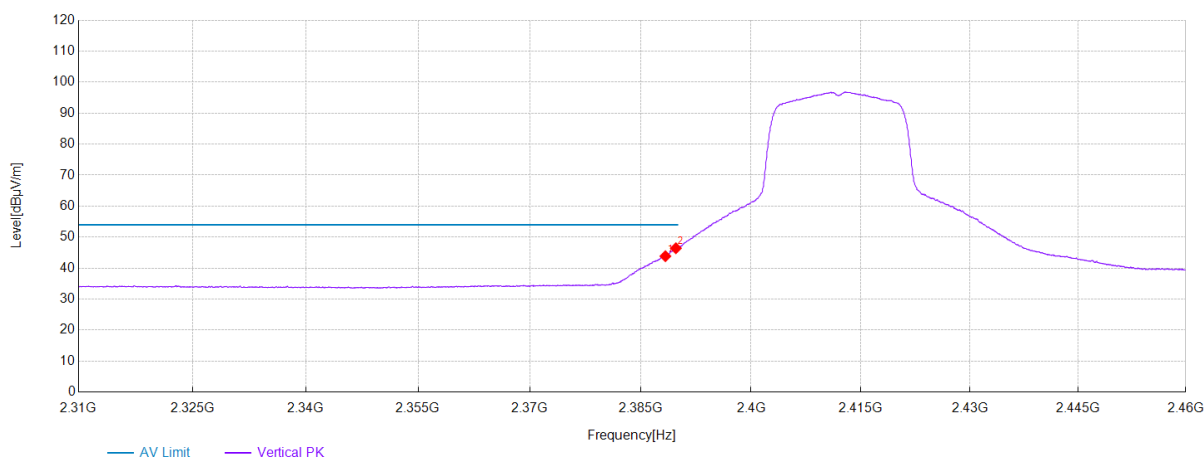
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1	2388.1891	55.15	27.82	-17.77	65.20	74.00	8.80	Vertical
2	2389.99	58.87	27.82	-17.72	68.97	74.00	5.03	Vertical

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## 802.11n20\_Channel 1 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.3392	33.80	27.82	-17.76	43.86	54.00	10.14	Vertical
2	2389.7649	36.33	27.82	-17.73	46.42	54.00	7.58	Vertical



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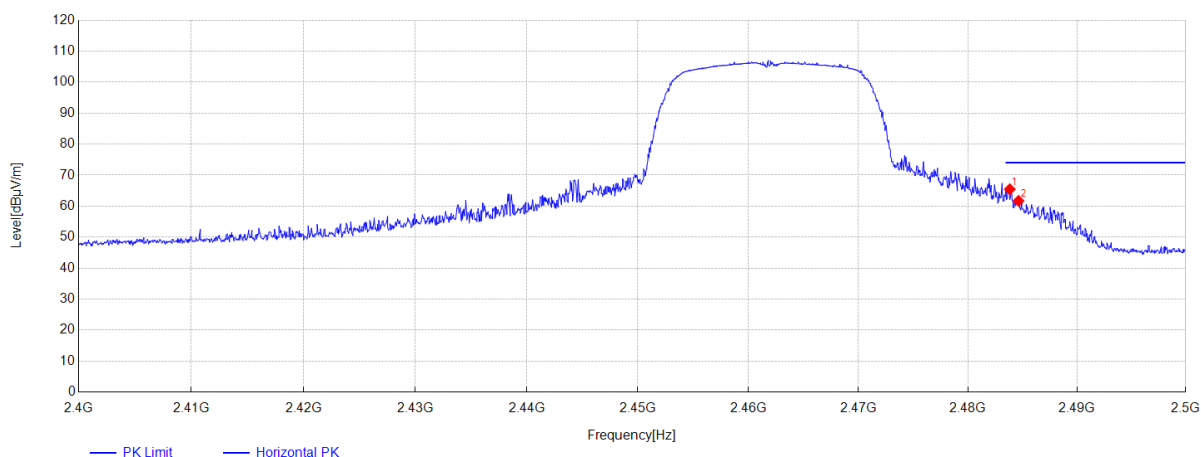


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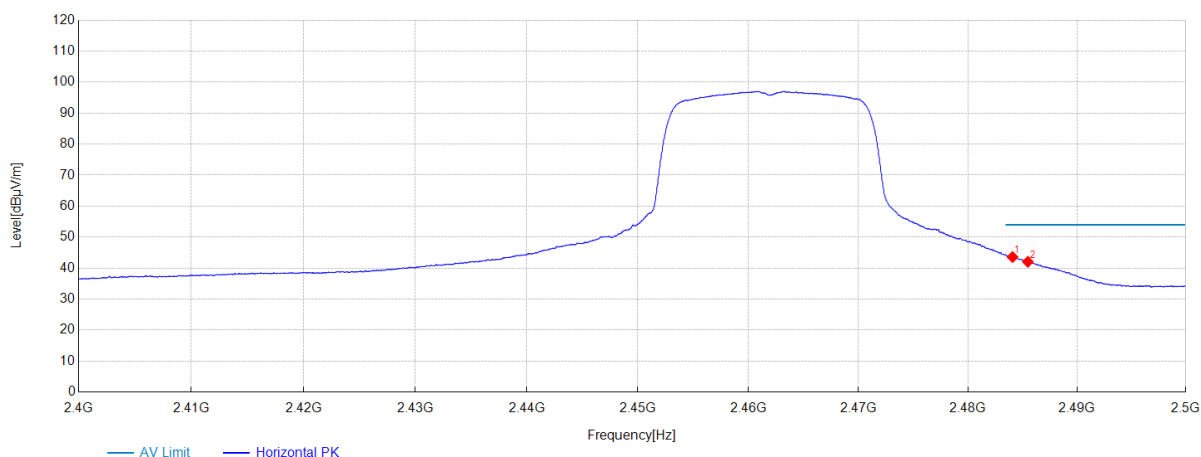
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1	2483.8419	56.58	27.97	-19.10	65.45	74.00	8.55	Horizontal
2	2484.6423	52.84	27.97	-19.10	61.71	74.00	12.29	Horizontal

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## 802.11n20\_Channel 11 ANT4



Data List								
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1	2484.092	34.70	27.97	-19.10	43.57	54.00	10.43	Horizontal
2	2485.4927	33.18	27.97	-19.10	42.05	54.00	11.95	Horizontal



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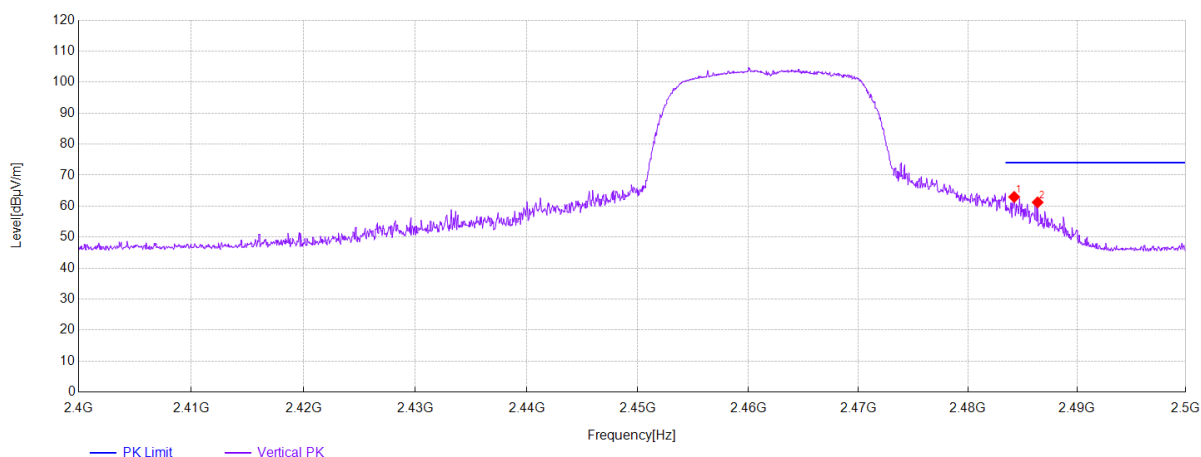
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## 802.11n20\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.2421	54.09	27.97	-19.10	62.96	74.00	11.04	Vertical
2	2486.3932	52.35	27.97	-19.10	61.22	74.00	12.78	Vertical



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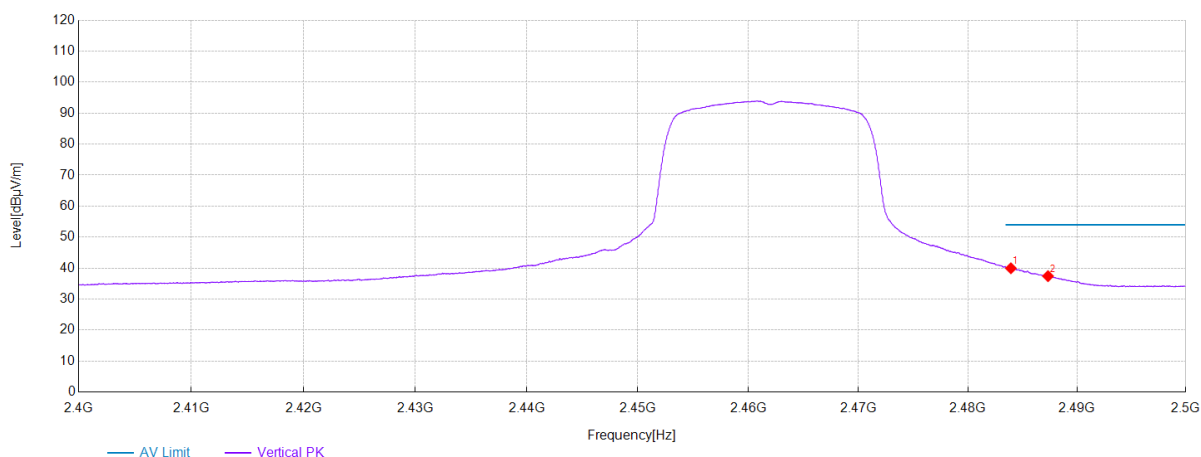
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## 802.11n20\_Channel 11 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.942	31.08	27.97	-19.10	39.95	54.00	14.05	Vertical
2	2487.3437	28.55	27.97	-19.10	37.42	54.00	16.58	Vertical



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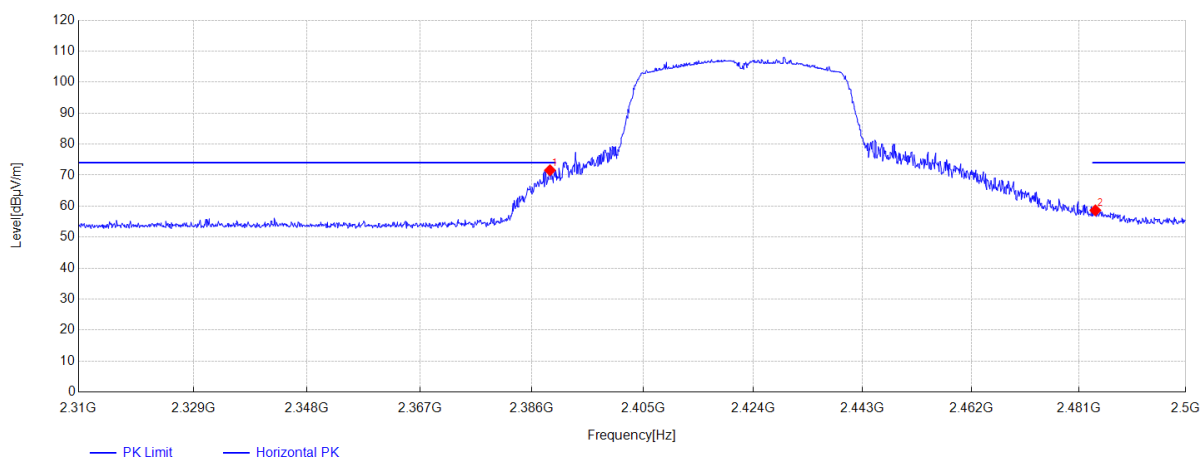
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## 802.11n40\_Channel 3 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.0795	62.94	27.82	-19.18	71.58	74.00	2.42	Horizontal
2	2483.937	49.78	27.97	-19.10	58.65	74.00	15.35	Horizontal



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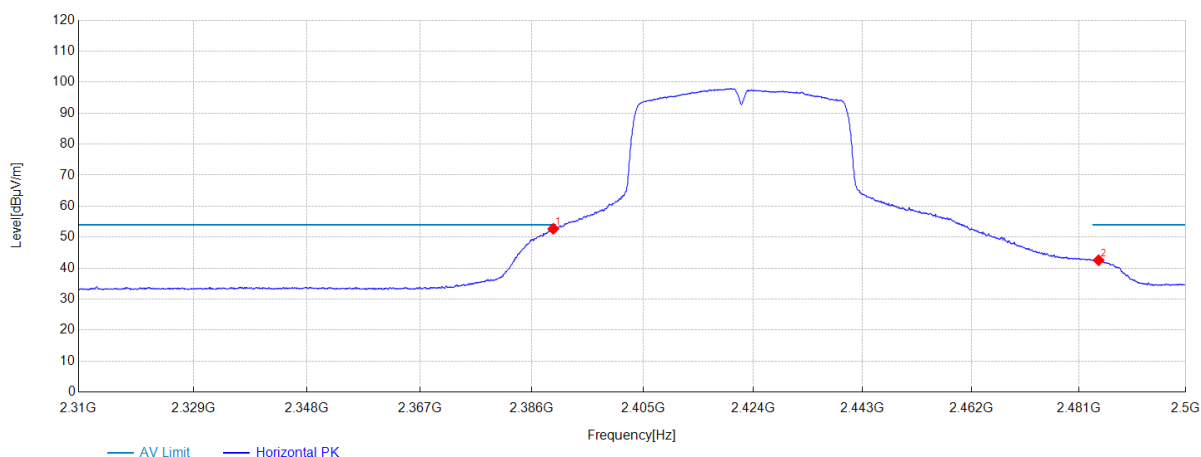
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## 802.11n40\_Channel 3 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.6498	44.03	27.82	-19.16	52.69	54.00	1.31	Horizontal
2	2484.5073	33.67	27.97	-19.10	42.54	54.00	11.46	Horizontal



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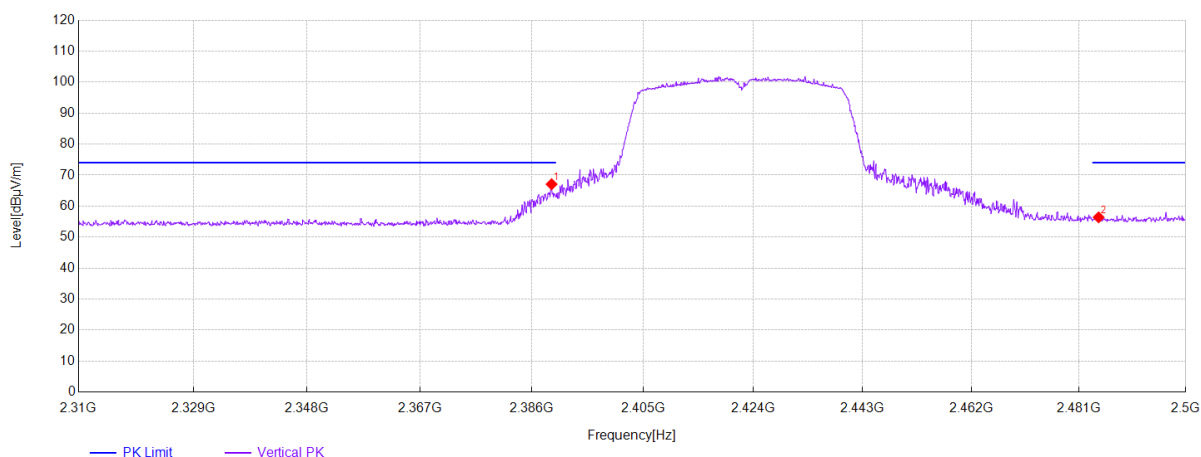


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## 802.11n40\_Channel 3 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.3647	58.42	27.82	-19.17	67.07	74.00	6.93	Vertical
2	2484.5073	47.52	27.97	-19.10	56.39	74.00	17.61	Vertical



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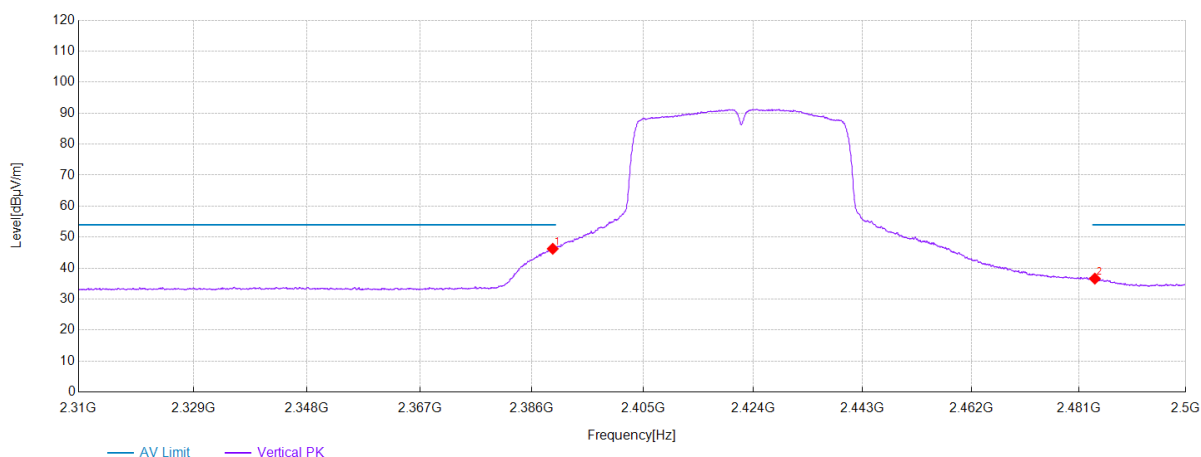
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## 802.11n40\_Channel 3 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.5548	37.59	27.82	-19.16	46.25	54.00	7.75	Vertical
2	2483.8419	27.74	27.97	-19.10	36.61	54.00	17.39	Vertical



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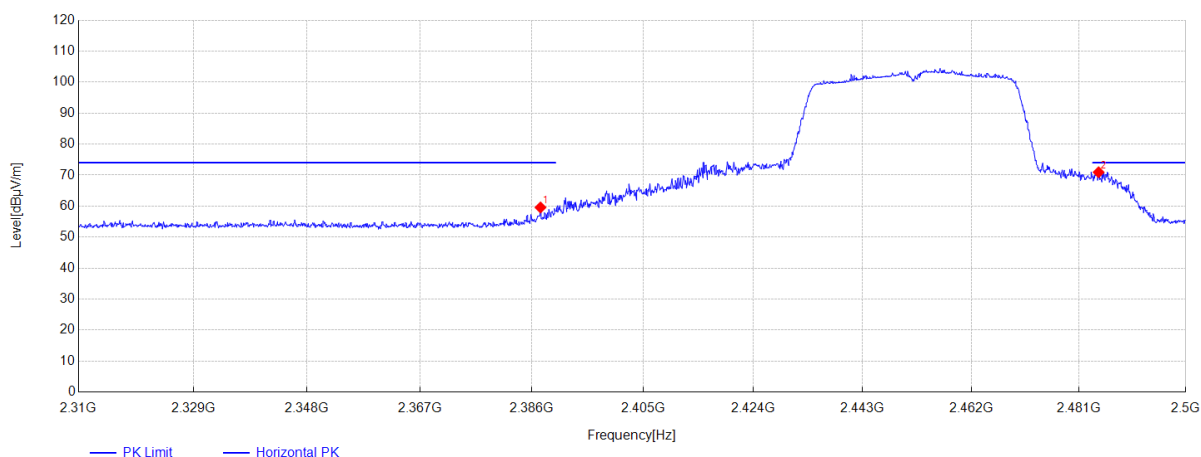
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## 802.11n40\_Channel 9 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.4637	50.96	27.83	-19.22	59.57	74.00	14.43	Horizontal
2	2484.5073	62.06	27.97	-19.10	70.93	74.00	3.07	Horizontal



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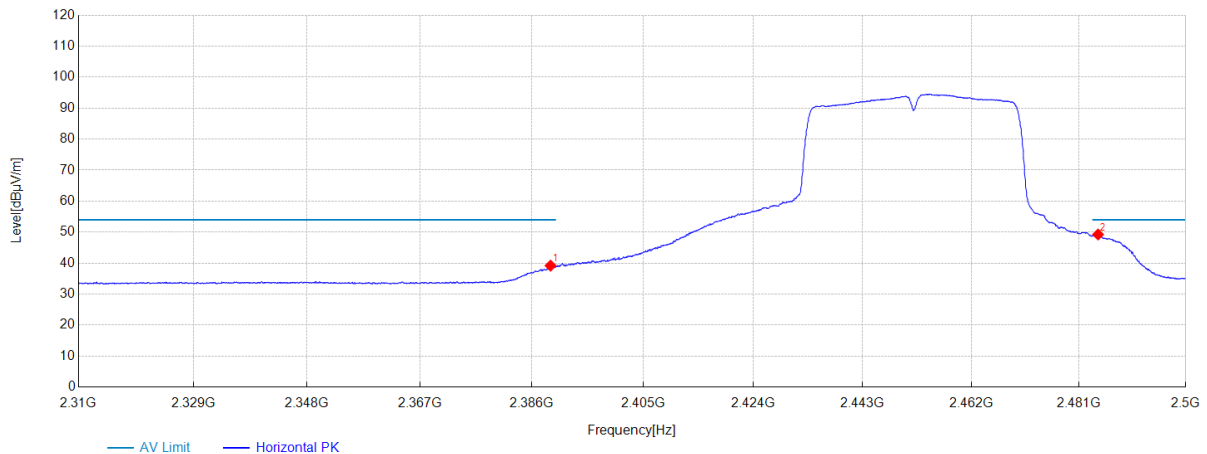
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### 802.11n40\_Channel 9 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.1746	30.54	27.82	-19.17	39.19	54.00	14.81	Horizontal
2	2484.4122	40.37	27.97	-19.10	49.24	54.00	4.76	Horizontal



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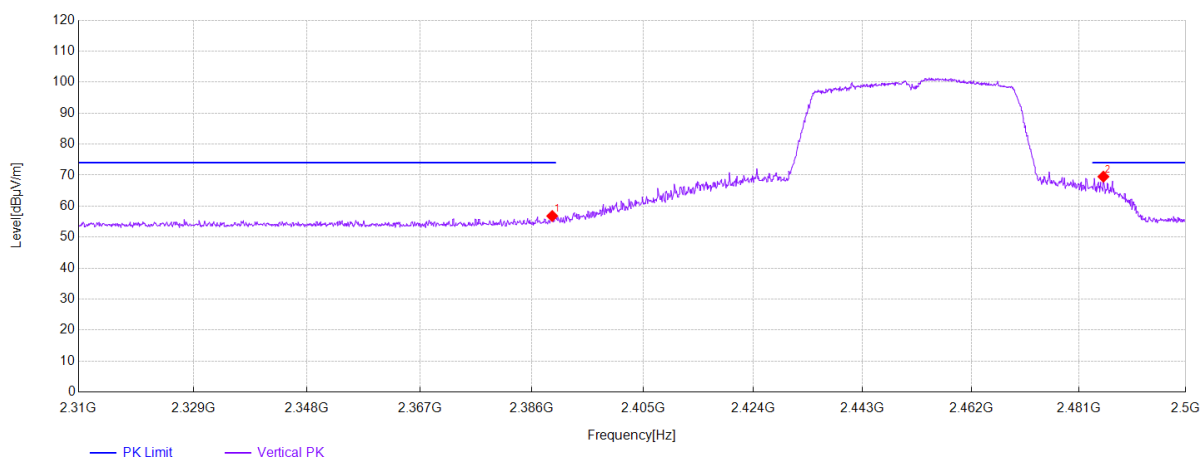
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## 802.11n40\_Channel 9 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.4597	48.17	27.82	-19.17	56.82	74.00	17.18	Vertical
2	2485.3627	60.64	27.97	-19.10	69.51	74.00	4.49	Vertical



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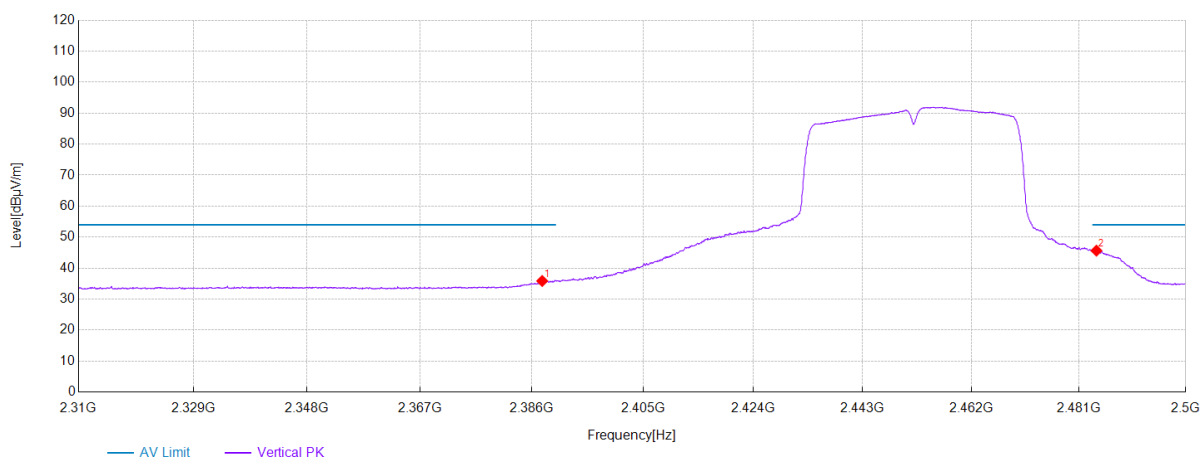
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## 802.11n40\_Channel 9 ANT4



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.7489	27.26	27.82	-19.22	35.86	54.00	18.14	Vertical
2	2484.1271	36.77	27.97	-19.10	45.64	54.00	8.36	Vertical



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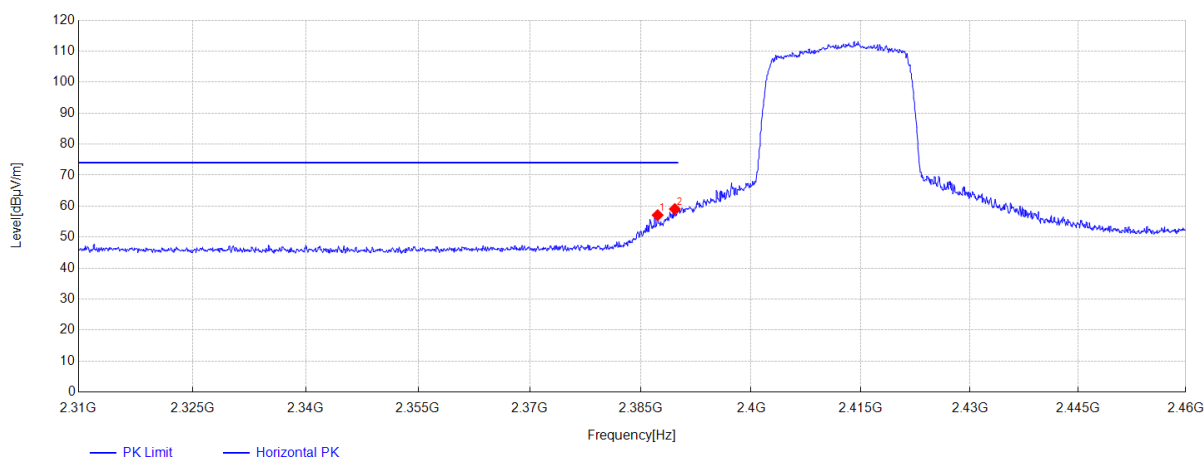


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## 802.11ax20\_Channel 1 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.2886	47.05	27.83	-17.79	57.09	74.00	16.91	Horizontal
2	2389.6148	48.98	27.82	-17.73	59.07	74.00	14.93	Horizontal



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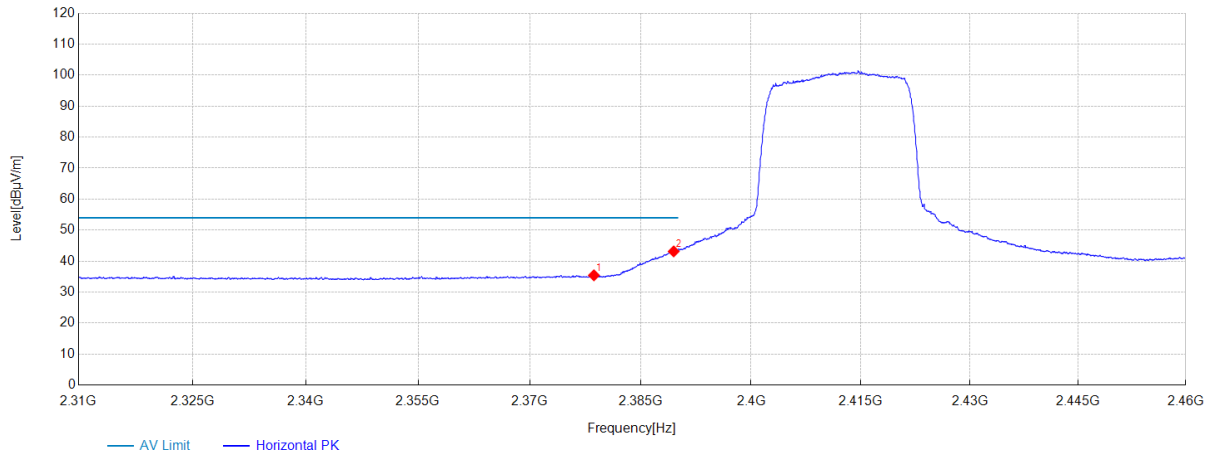
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### 802.11ax20\_Channel 1 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2378.6593	25.59	27.84	-18.00	35.43	54.00	18.57	Horizontal
2	2389.4647	33.05	27.82	-17.73	43.14	54.00	10.86	Horizontal



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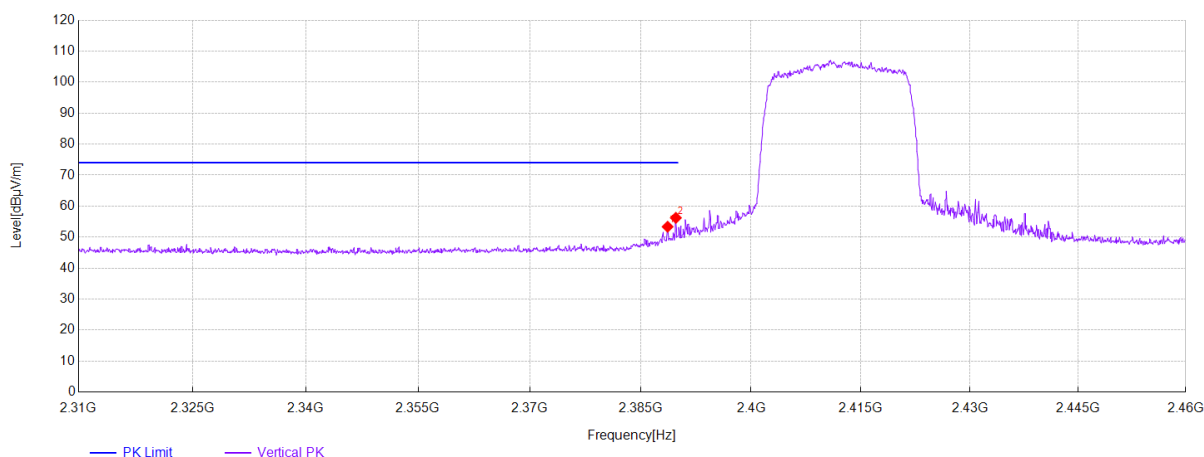
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## 802.11ax20\_Channel 1 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.6393	43.28	27.82	-17.75	53.35	74.00	20.65	Vertical
2	2389.7649	46.13	27.82	-17.73	56.22	74.00	17.78	Vertical



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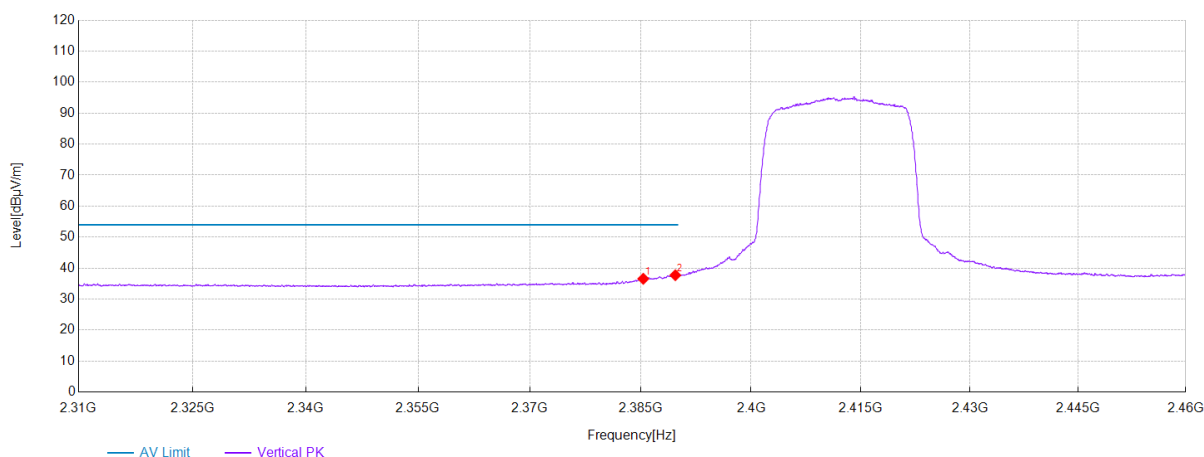
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## 802.11ax20\_Channel 1 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2385.3377	26.56	27.83	-17.83	36.56	54.00	17.44	Vertical
2	2389.6898	27.63	27.82	-17.73	37.72	54.00	16.28	Vertical



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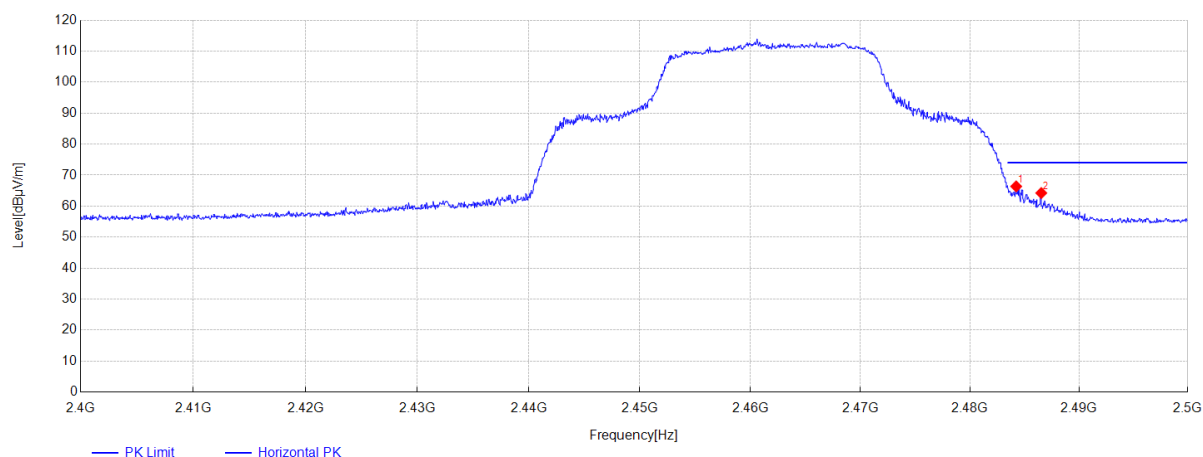
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## 802.11ax20\_Channel 11 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.2421	57.50	27.97	-19.10	66.37	74.00	7.63	Horizontal
2	2486.5433	55.36	27.97	-19.10	64.23	74.00	9.77	Horizontal



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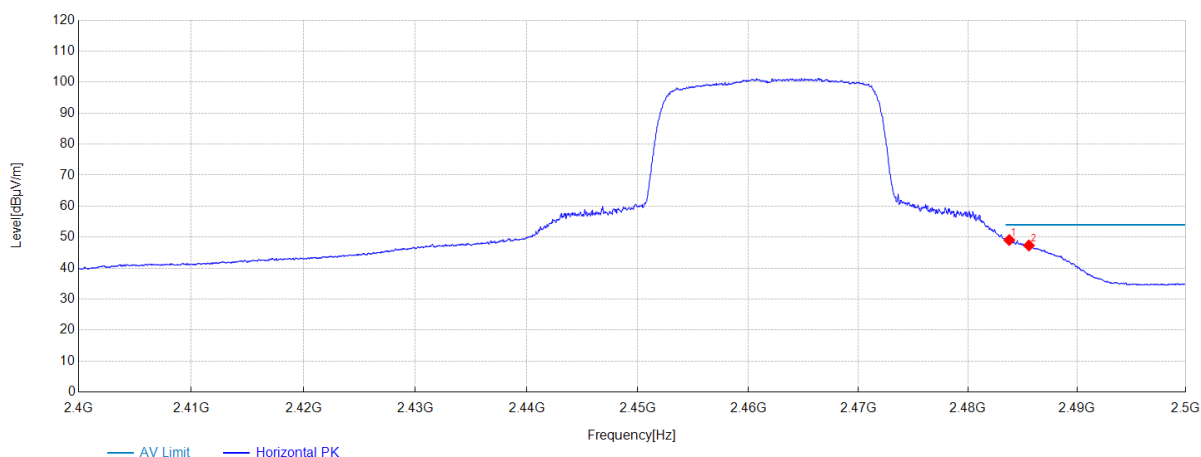
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## 802.11ax20\_Channel 11 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.7919	40.19	27.97	-19.10	49.06	54.00	4.94	Horizontal
2	2485.5928	38.43	27.97	-19.10	47.30	54.00	6.70	Horizontal



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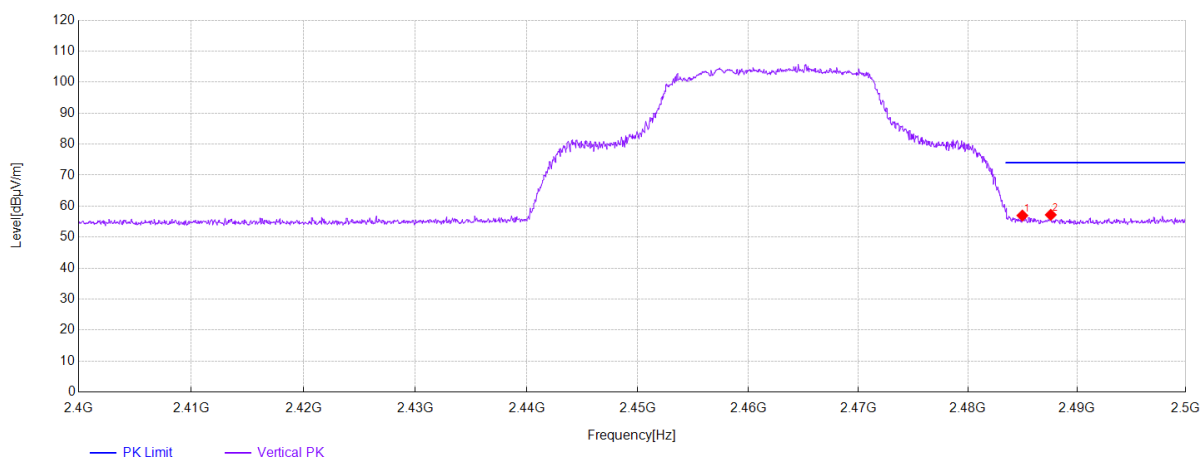


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## 802.11ax20\_Channel 11 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.9925	48.09	27.97	-19.10	56.96	74.00	17.04	Vertical
2	2487.5938	48.31	27.98	-19.10	57.19	74.00	16.81	Vertical



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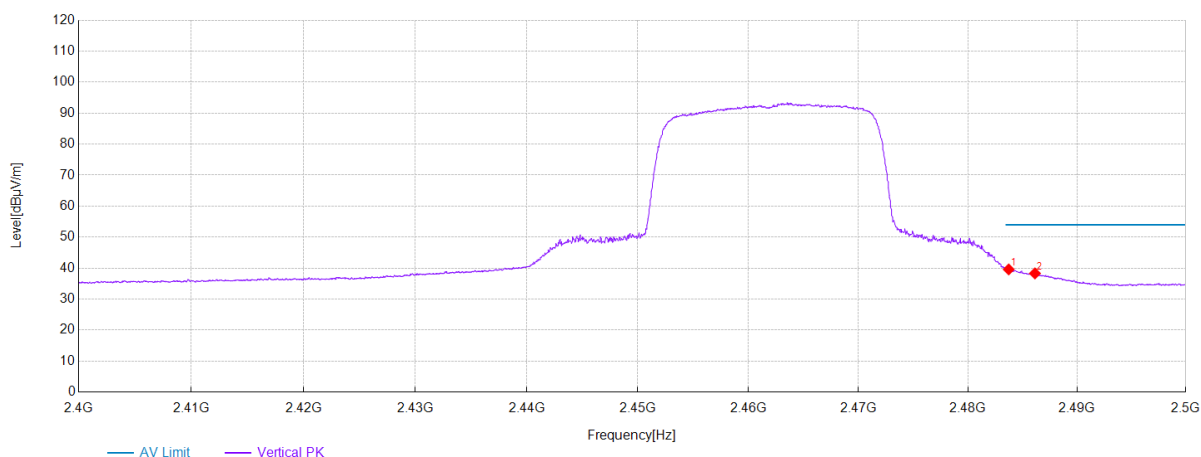
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## 802.11ax20\_Channel 11 MIMO



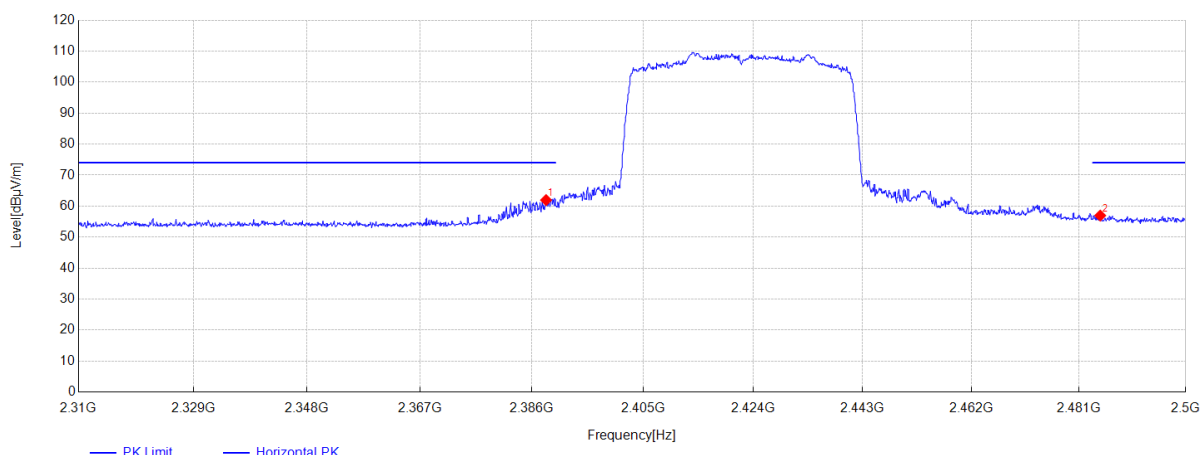
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.7419	30.72	27.97	-19.10	39.59	54.00	14.41	Vertical
2	2486.1431	29.43	27.97	-19.10	38.30	54.00	15.70	Vertical

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## 802.11ax40\_Channel 3 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.4142	53.33	27.82	-19.20	61.95	74.00	12.05	Horizontal
2	2484.7924	48.09	27.97	-19.10	56.96	74.00	17.04	Horizontal



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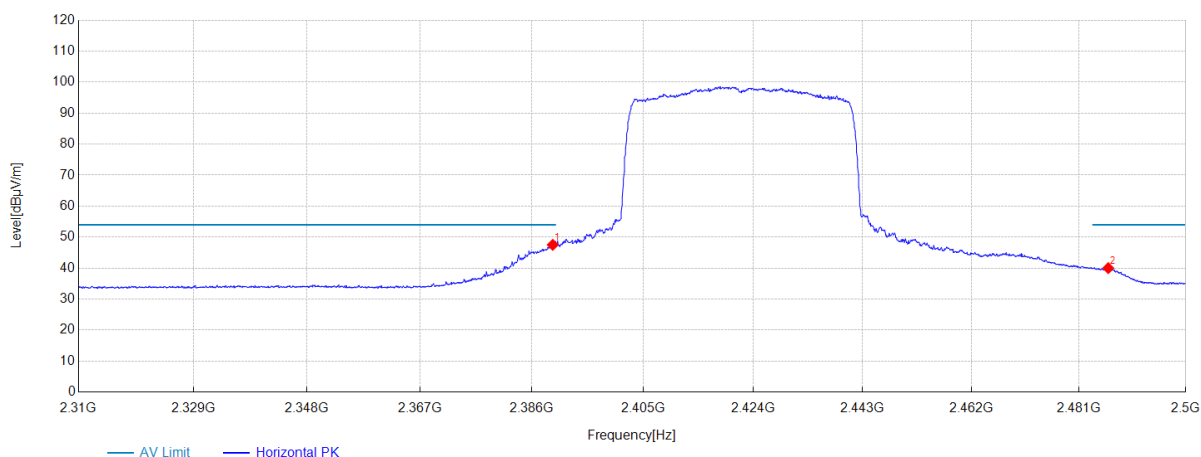
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## 802.11ax40\_Channel 3 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.5548	38.86	27.82	-19.16	47.52	54.00	6.48	Horizontal
2	2486.2181	31.13	27.97	-19.10	40.00	54.00	14.00	Horizontal



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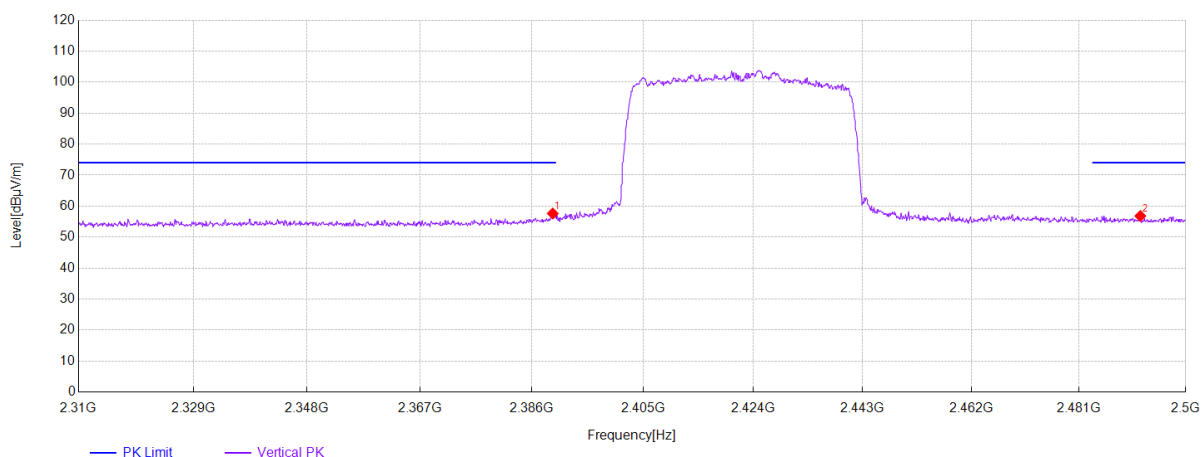
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## 802.11ax40\_Channel 3 MIMO



Data List								
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1	2389.5548	48.97	27.82	-19.16	57.63	74.00	16.37	Vertical
2	2491.921	47.90	27.98	-19.06	56.82	74.00	17.18	Vertical



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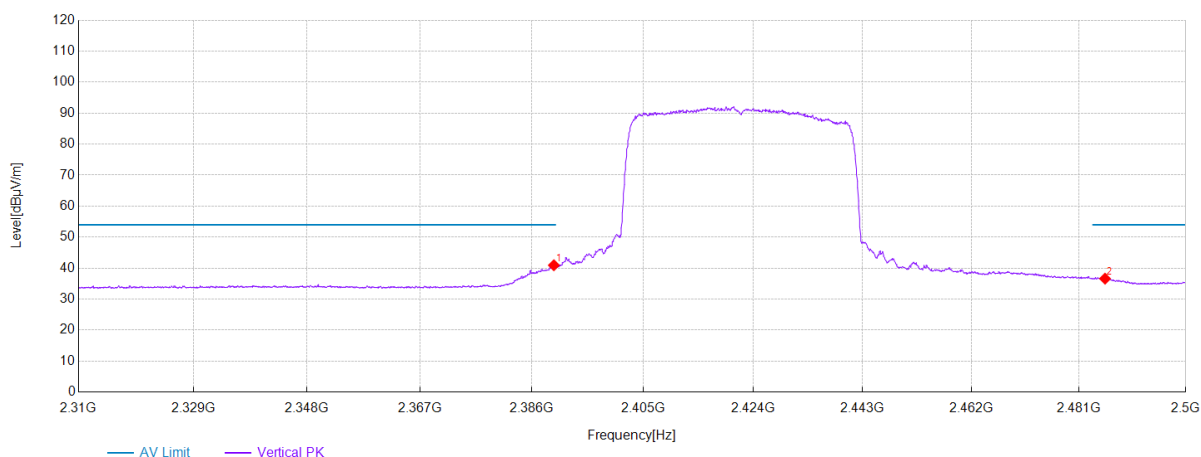
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Data List								
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1	2389.7449	32.27	27.82	-19.16	40.93	54.00	13.07	Vertical
2	2485.6478	27.73	27.97	-19.10	36.60	54.00	17.40	Vertical



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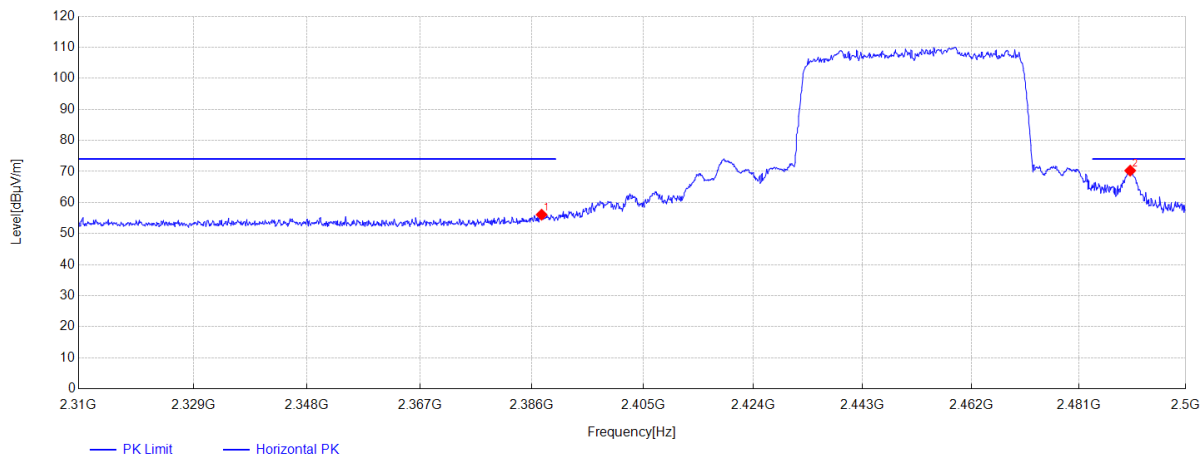


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## 802.11ax40\_Channel 9 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.6538	47.49	27.82	-19.22	56.09	74.00	17.91	Horizontal
2	2490.1151	61.39	27.98	-19.10	70.27	74.00	3.73	Horizontal



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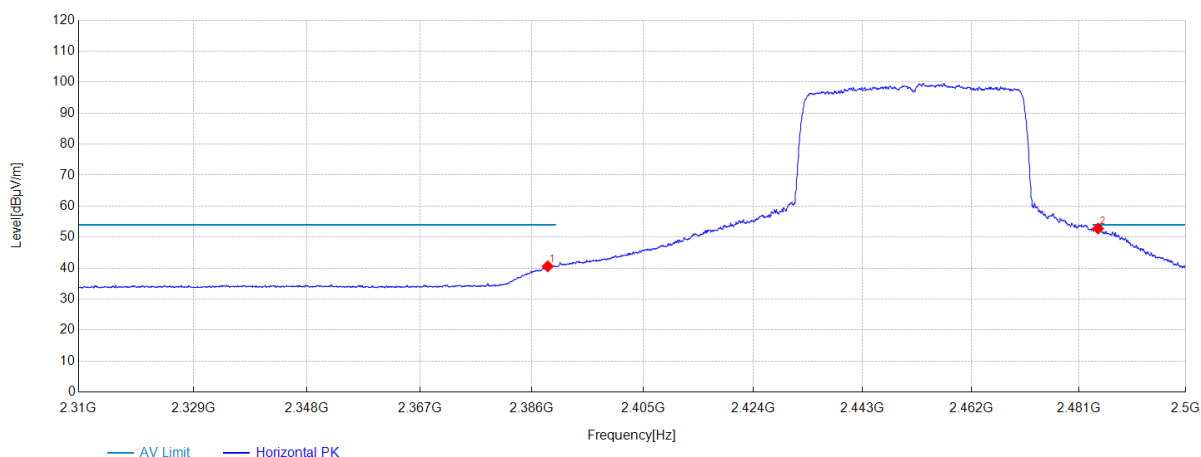
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## 802.11ax40\_Channel 9 MIMO



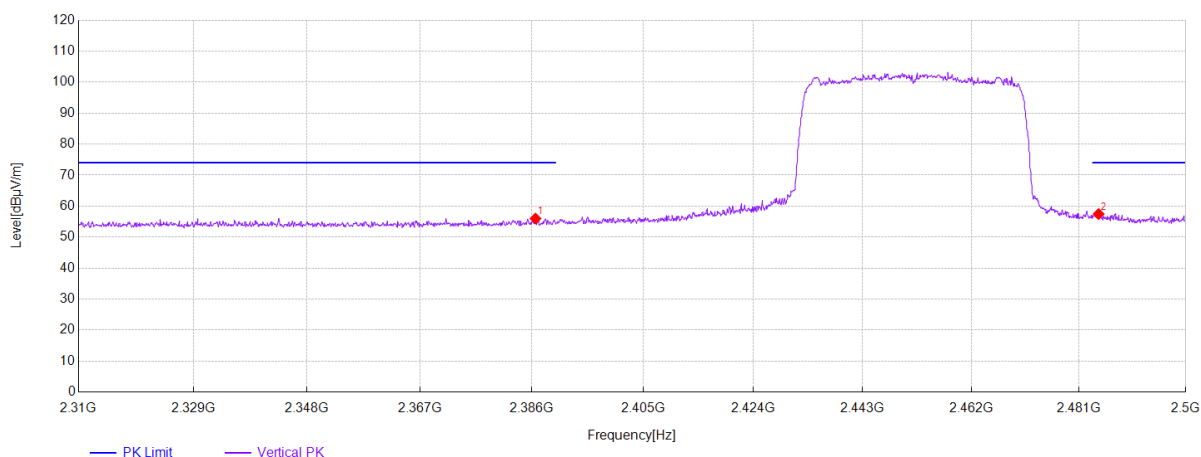
Data List								
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1	2388.6994	31.97	27.82	-19.19	40.60	54.00	13.40	Horizontal
2	2484.4122	43.92	27.97	-19.10	52.79	54.00	1.21	Horizontal

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## 802.11ax40\_Channel 9 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2386.6083	47.40	27.83	-19.25	55.98	74.00	18.02	Vertical
2	2484.5073	48.58	27.97	-19.10	57.45	74.00	16.55	Vertical



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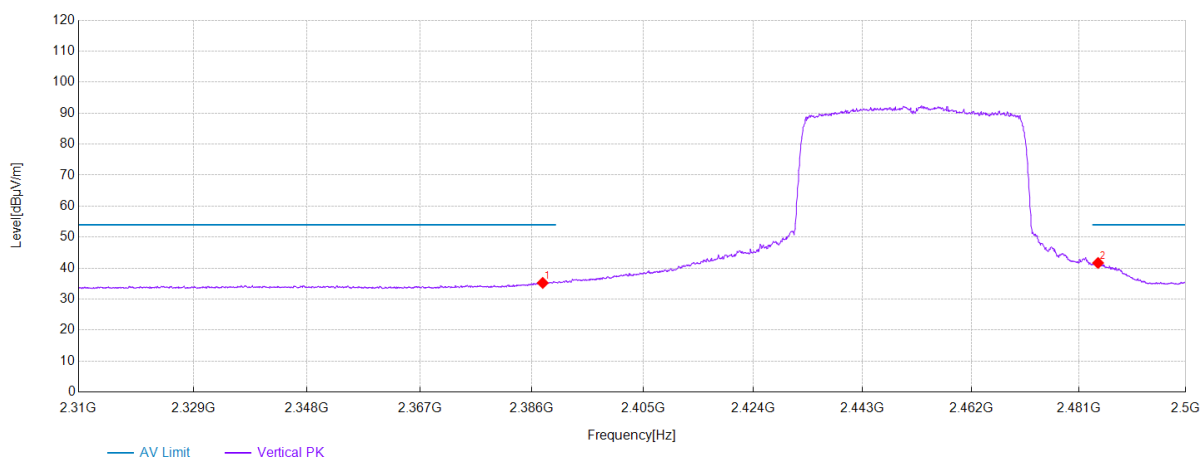
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## 802.11ax40\_Channel 9 MIMO



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.8439	26.63	27.82	-19.21	35.24	54.00	18.76	Vertical
2	2484.4122	32.80	27.97	-19.10	41.67	54.00	12.33	Vertical



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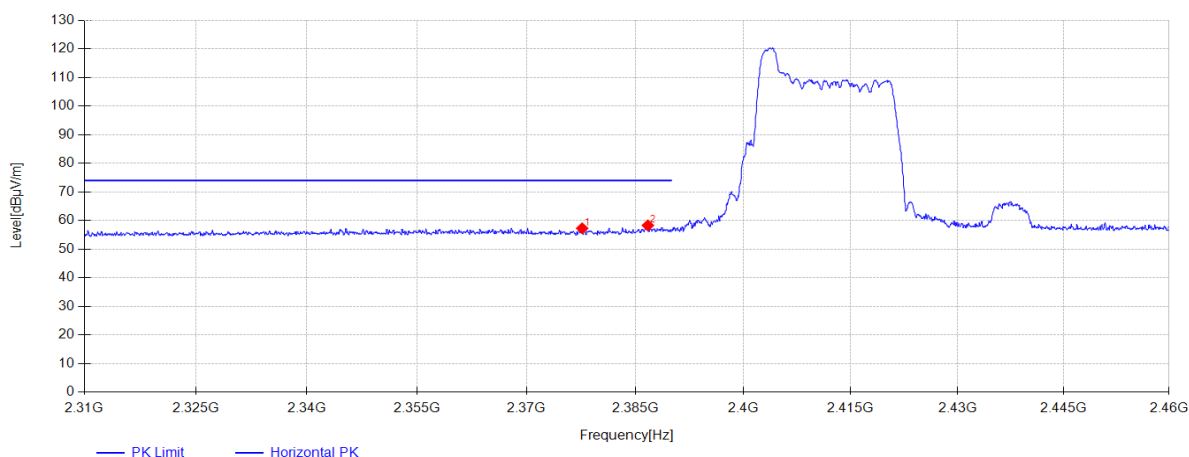
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## 802.11ax20\_Channel 1 MIMO 26Tone RU0



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2377.6838	48.15	27.49	-18.40	57.24	74.00	16.76	Horizontal
2	2386.7634	49.04	27.45	-18.22	58.27	74.00	15.73	Horizontal



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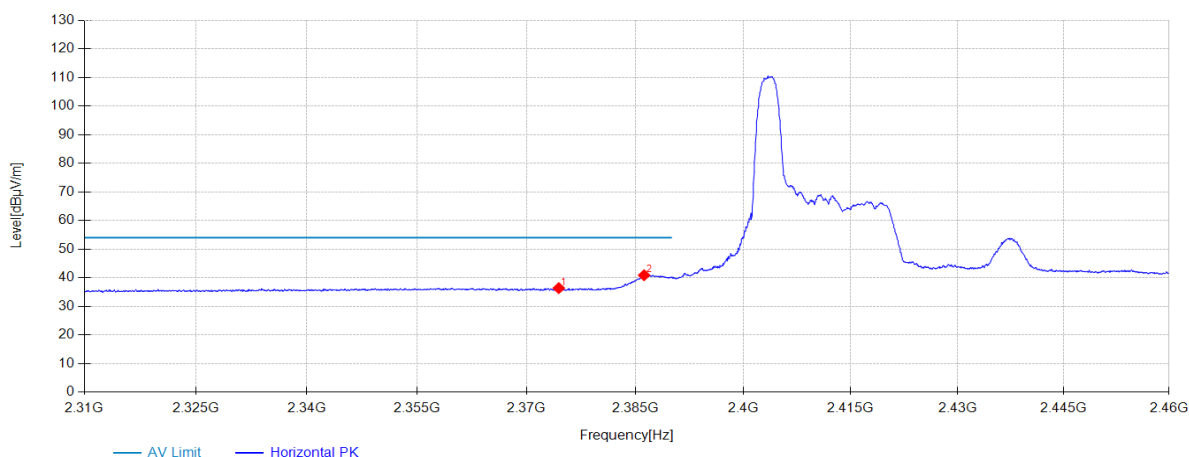
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## 802.11ax20\_Channel 1 MIMO 26Tone RU0



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2374.4572	27.29	27.50	-18.44	36.35	54.00	17.65	Horizontal
2	2386.2381	31.62	27.46	-18.23	40.85	54.00	13.15	Horizontal



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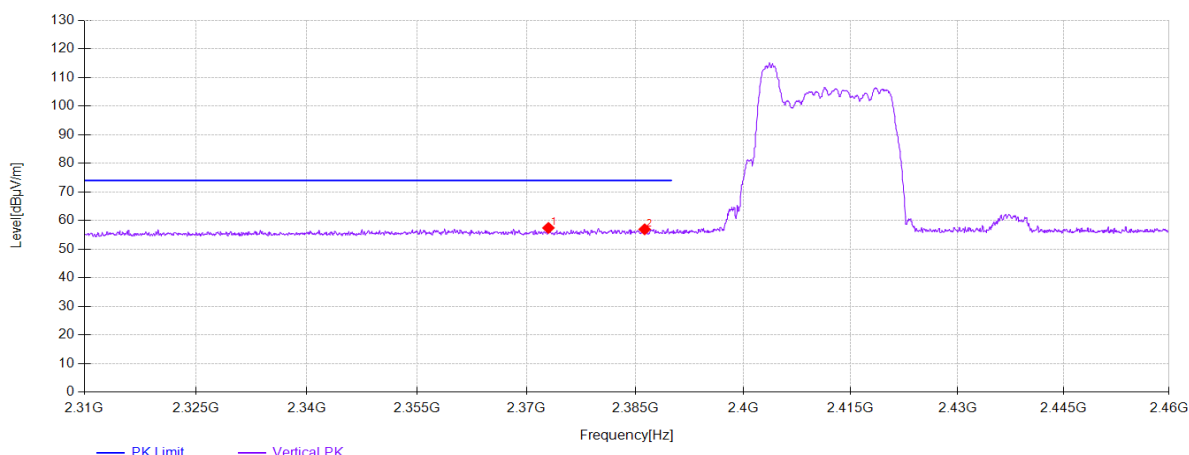


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### 802.11ax20\_Channel 1 MIMO 26Tone RU0



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2373.0315	48.33	27.51	-18.45	57.39	74.00	16.61	Vertical
2	2386.3132	47.67	27.45	-18.23	56.89	74.00	17.11	Vertical



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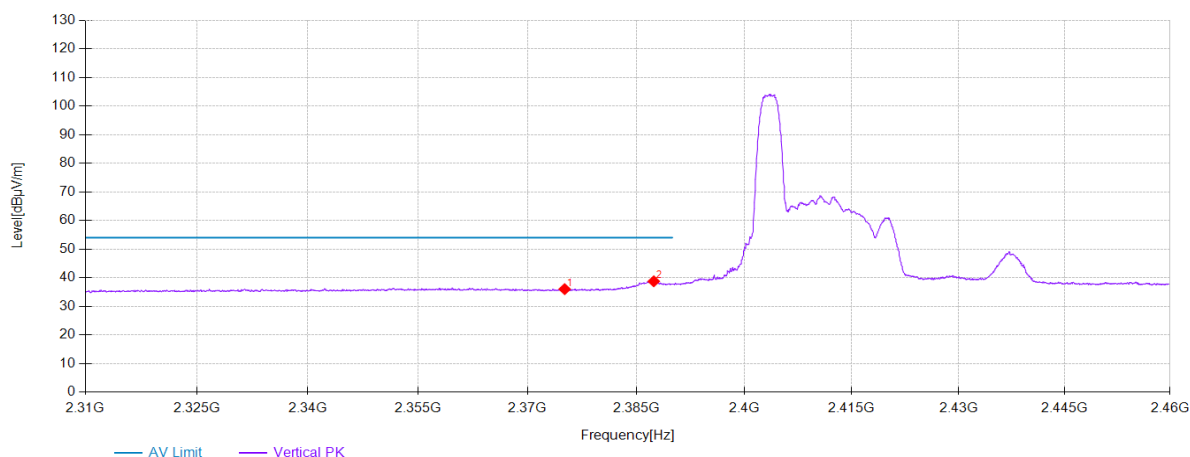
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## 802.11ax20\_Channel 1 MIMO 26Tone RU0



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2375.1326	26.93	27.50	-18.43	36.00	54.00	18.00	Vertical
2	2387.4387	29.49	27.45	-18.21	38.73	54.00	15.27	Vertical



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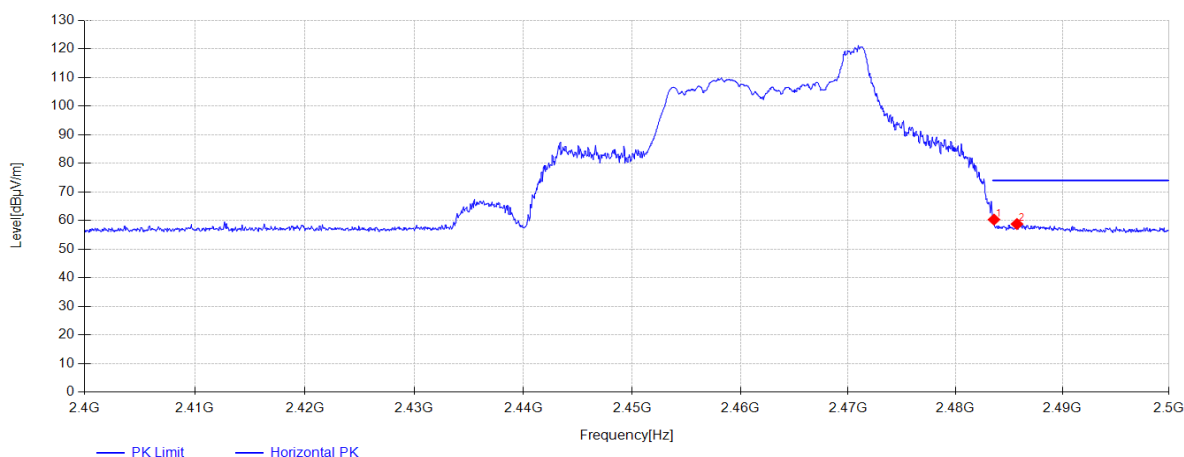
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## 802.11ax20\_Channel 11 MIMO 26Tone RU8



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.5918	50.76	27.73	-18.19	60.30	74.00	13.70	Horizontal
2	2485.7429	49.19	27.74	-18.18	58.75	74.00	15.25	Horizontal



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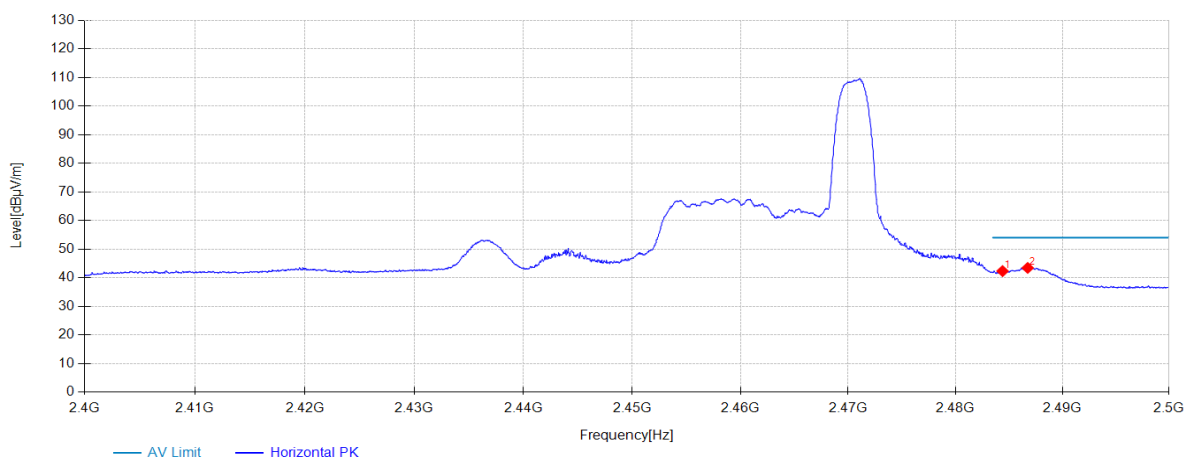
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## 802.11ax20\_Channel 11 MIMO 26Tone RU8



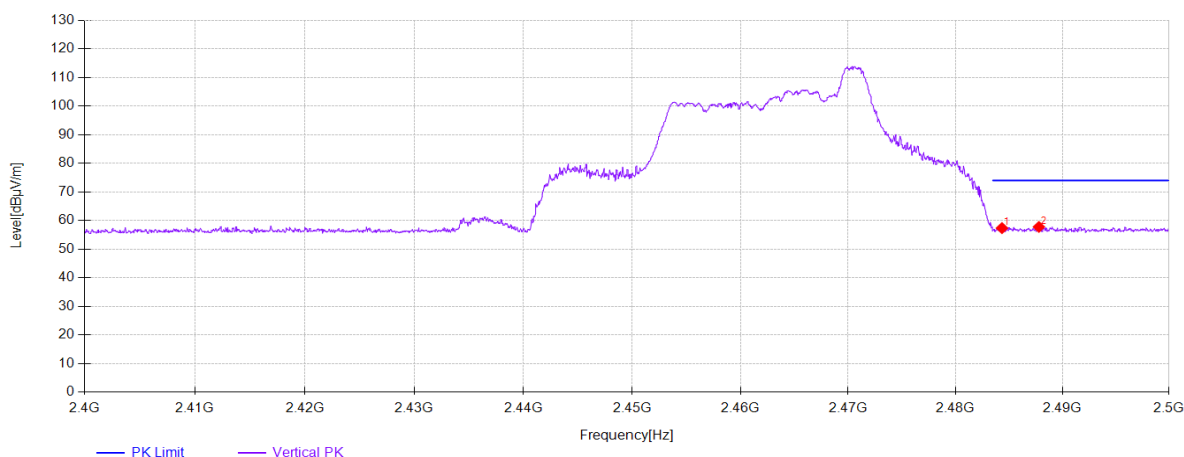
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1	2484.3922	32.74	27.74	-18.18	42.30	54.00	11.70	Horizontal
2	2486.7434	33.83	27.75	-18.17	43.41	54.00	10.59	Horizontal

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## 802.11ax20\_Channel 11 MIMO 26Tone RU8



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.3422	47.76	27.74	-18.18	57.32	74.00	16.68	Vertical
2	2487.7939	48.16	27.75	-18.17	57.74	74.00	16.26	Vertical



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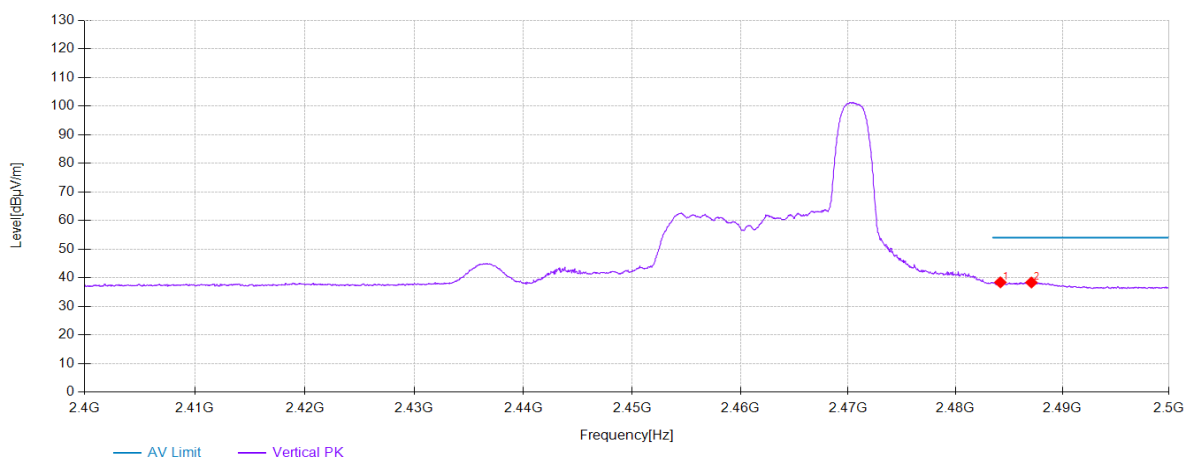
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## 802.11ax20\_Channel 11 MIMO 26Tone RU8



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.1921	28.81	27.74	-18.18	38.37	54.00	15.63	Vertical
2	2487.0935	28.73	27.75	-18.17	38.31	54.00	15.69	Vertical



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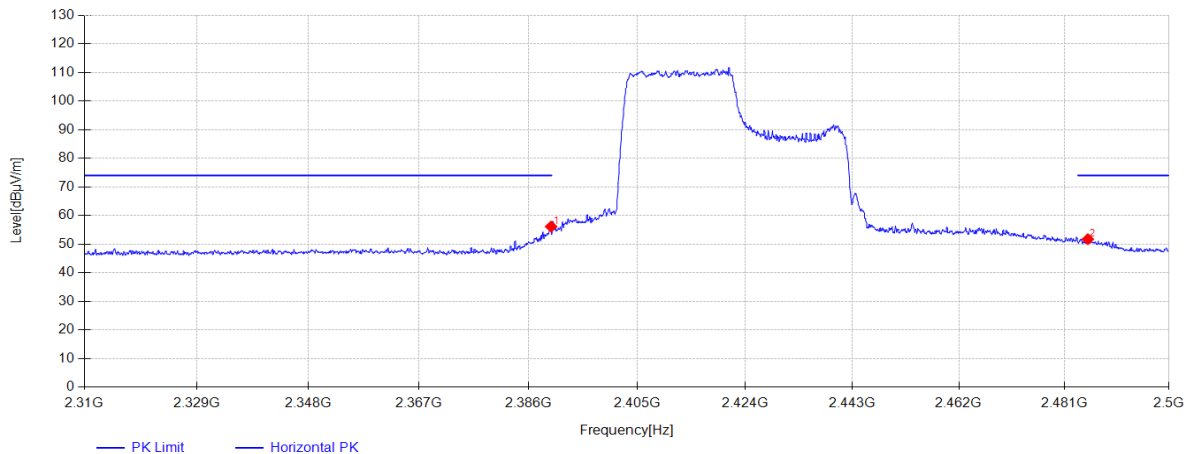


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## 802.11ax40\_Channel 3 MIMO 242Tone RU61



## Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.935	46.82	27.44	-18.15	56.11	74.00	17.89	Horizontal
2	2485.2676	42.14	27.74	-18.18	51.70	74.00	22.30	Horizontal



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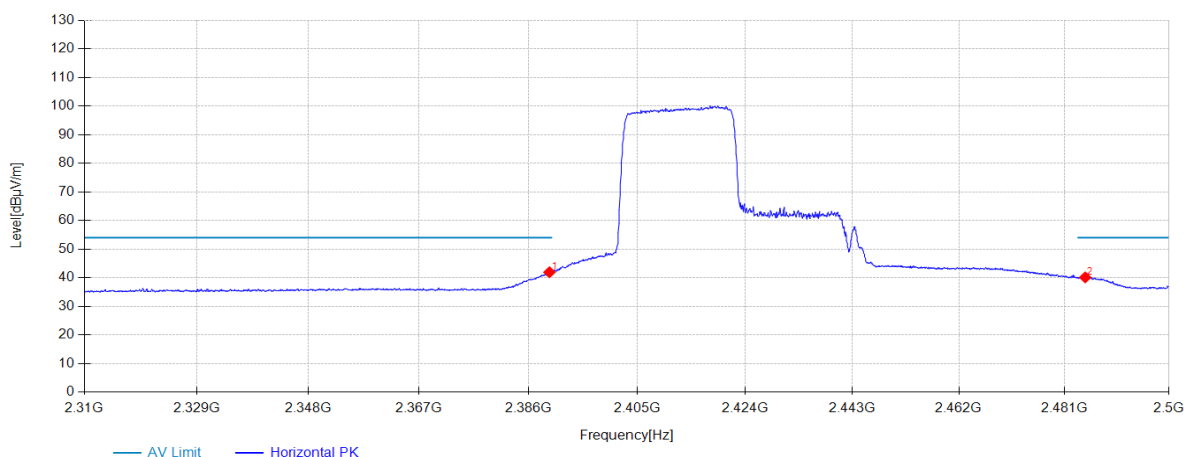
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## 802.11ax40\_Channel 3 MIMO 242Tone RU61



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.6498	32.62	27.44	-18.16	41.90	54.00	12.10	Horizontal
2	2484.7924	30.54	27.74	-18.18	40.10	54.00	13.90	Horizontal



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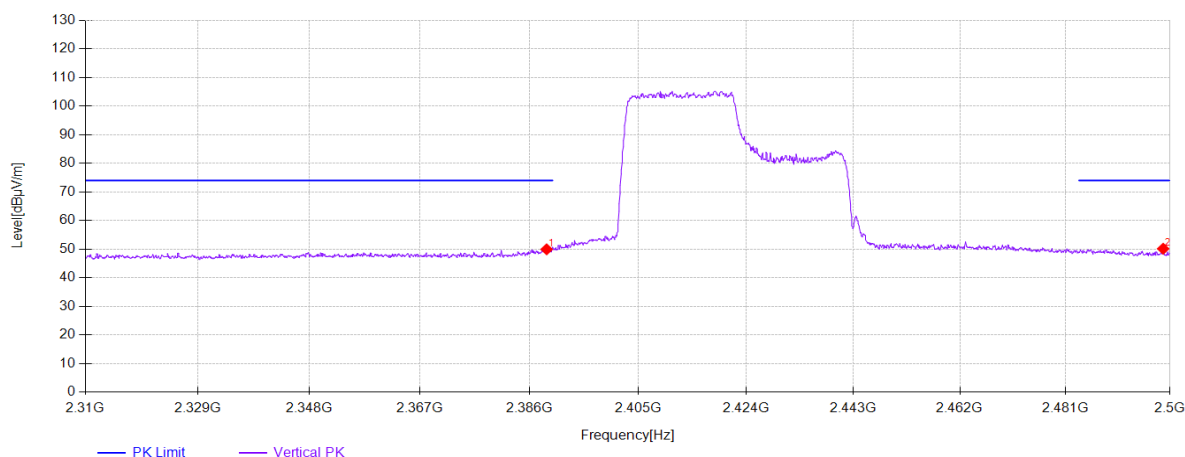
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## 802.11ax40\_Channel 3 MIMO 242Tone RU61



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.9845	40.64	27.44	-18.17	49.91	74.00	24.09	Vertical
2	2498.7644	40.58	27.80	-18.27	50.11	74.00	23.89	Vertical



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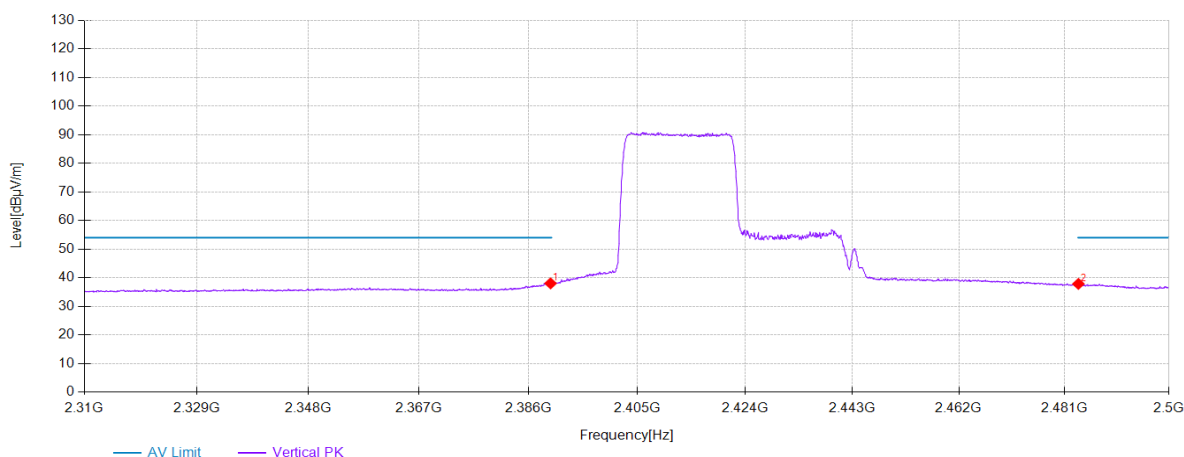
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## 802.11ax40\_Channel 3 MIMO 242Tone RU61



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.8399	28.72	27.44	-18.15	38.01	54.00	15.99	Vertical
2	2483.5568	28.28	27.73	-18.19	37.82	54.00	16.18	Vertical



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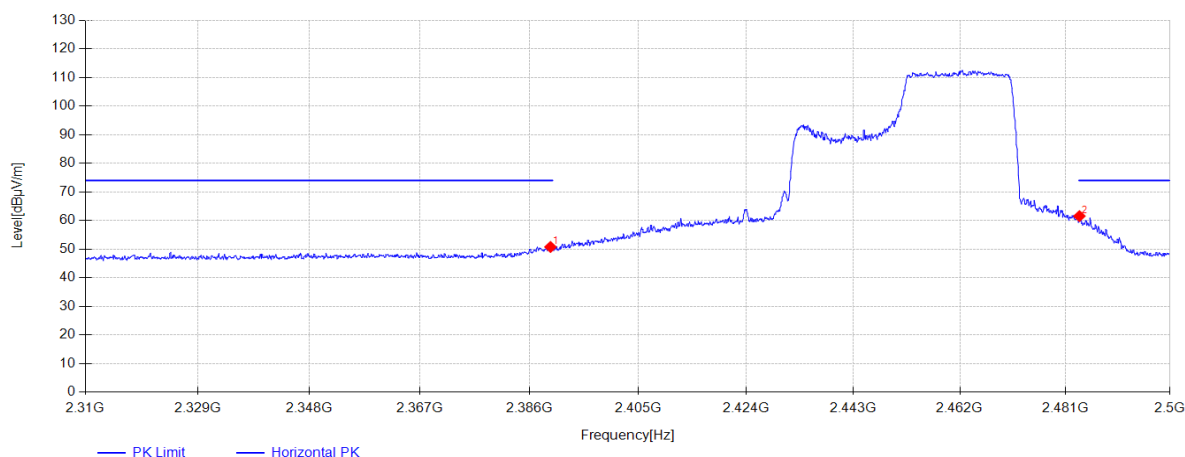
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## 802.11ax40\_Channel 9 MIMO 242Tone RU62



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.6498	41.45	27.44	-18.16	50.73	74.00	23.27	Horizontal
2	2483.5568	51.97	27.73	-18.19	61.51	74.00	12.49	Horizontal



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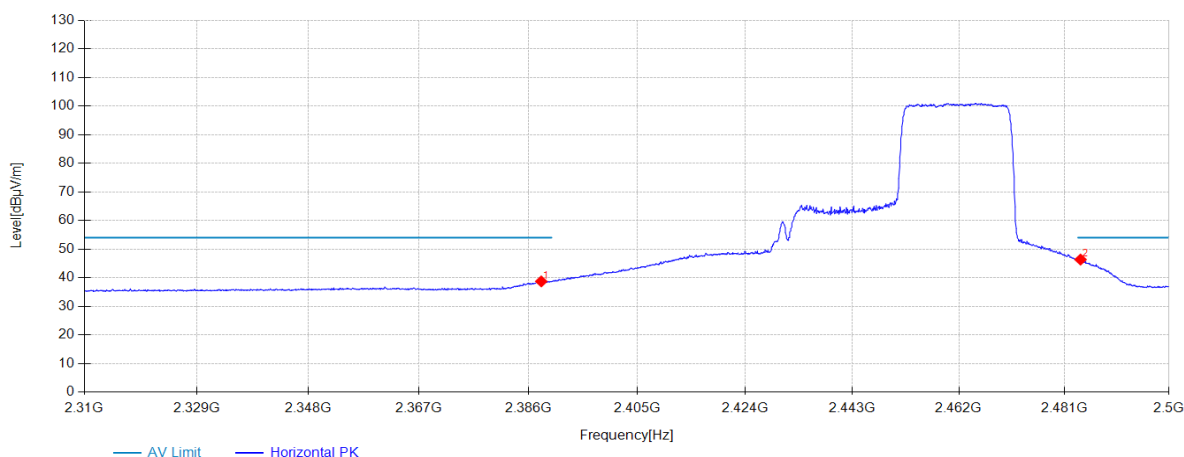
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## 802.11ax40\_Channel 9 MIMO 242Tone RU62



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.2241	29.44	27.45	-18.19	38.70	54.00	15.30	Horizontal
2	2483.937	36.77	27.74	-18.18	46.33	54.00	7.67	Horizontal



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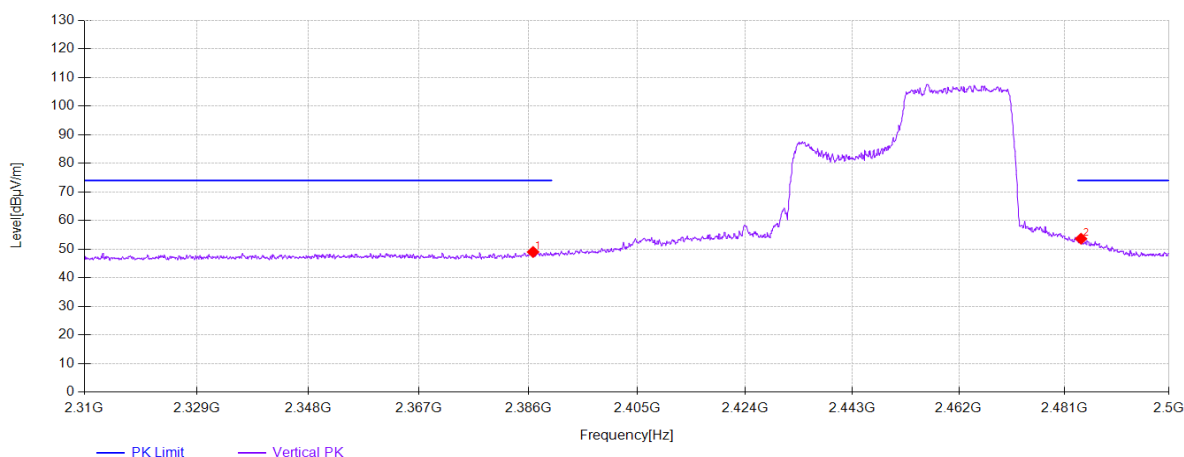


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## 802.11ax40\_Channel 9 MIMO 242Tone RU62



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2386.7984	39.74	27.45	-18.22	48.97	74.00	25.03	Vertical
2	2484.032	44.05	27.74	-18.18	53.61	74.00	20.39	Vertical



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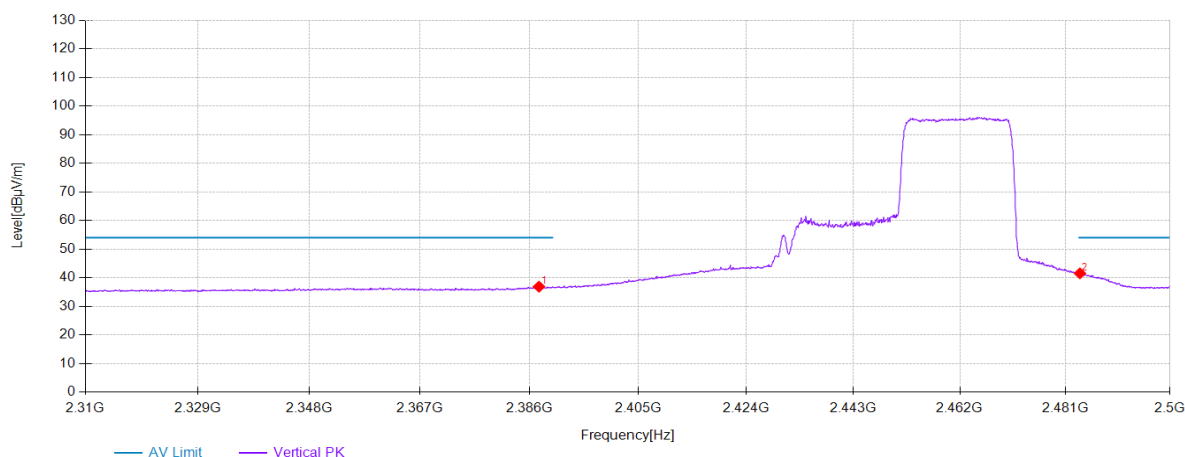
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## 802.11ax40\_Channel 9 MIMO 242Tone RU62



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.6538	27.60	27.45	-18.20	36.85	54.00	17.15	Vertical
2	2483.6518	31.98	27.73	-18.19	41.52	54.00	12.48	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"

---End of Report---

