



SGS-CSTC Standards Technical Services (Suzhou) Co., Ltd.

Report No.: SUCR250200006304

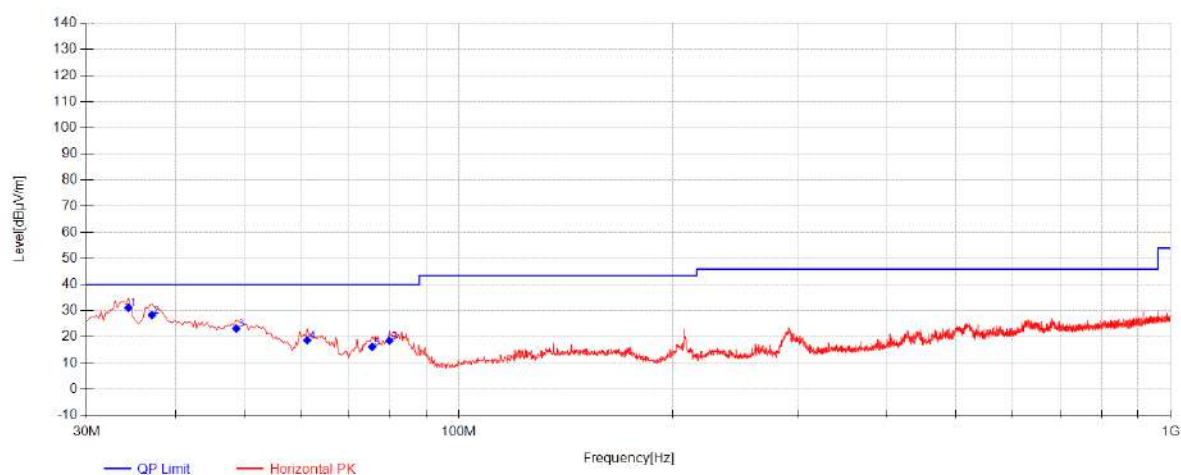
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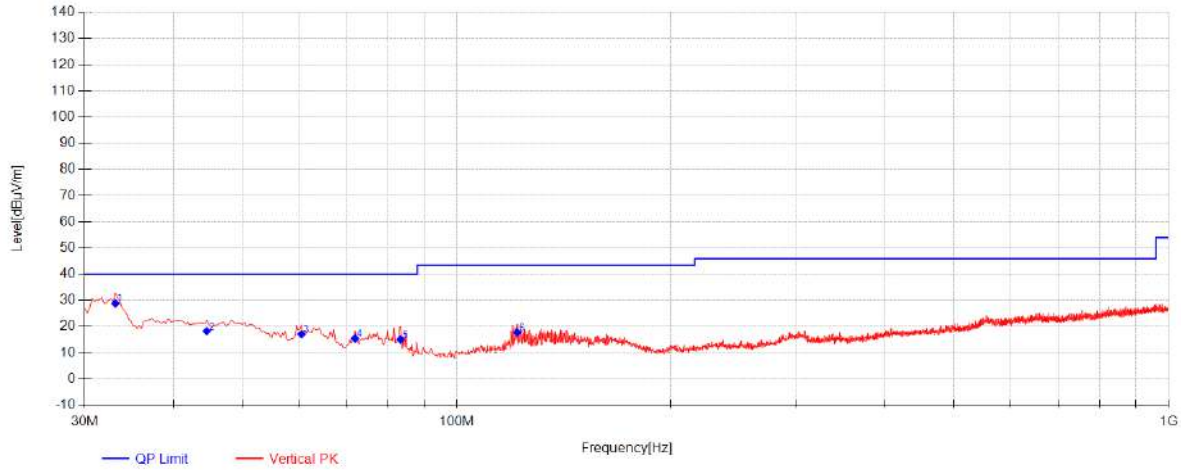
Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802. 11ax40_Channel 9



Final Data List								
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	34.365	55.22	-42.28	18.20	31.14	40.00	8.86	Horizontal
2	37.0325	52.16	-42.25	18.50	28.41	40.00	11.59	Horizontal
3	48.6725	46.53	-42.16	18.80	23.17	40.00	16.83	Horizontal
4	61.2825	43.22	-41.97	17.47	18.72	40.00	21.28	Horizontal
5	75.59	42.52	-41.72	15.32	16.12	40.00	23.88	Horizontal
6	79.955	45.26	-41.63	14.91	18.54	40.00	21.46	Horizontal



Final Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Polarity
1	33.1525	53.03	-42.28	18.12	28.86	40.00	11.14	Vertical
2	44.55	41.56	-42.19	18.86	18.22	40.00	21.78	Vertical
3	60.555	41.52	-41.98	17.50	17.04	40.00	22.96	Vertical
4	71.9525	41.00	-41.79	16.20	15.40	40.00	24.60	Vertical
5	83.35	42.03	-41.56	14.57	15.04	40.00	24.96	Vertical
6	121.665	41.87	-41.36	17.27	17.78	43.50	25.72	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:

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

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

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

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V}/\text{m}) - \text{Value}(\text{dB}\mu\text{V}/\text{m})$$
- All channels have been tested, but only the worst case data displayed in this report.



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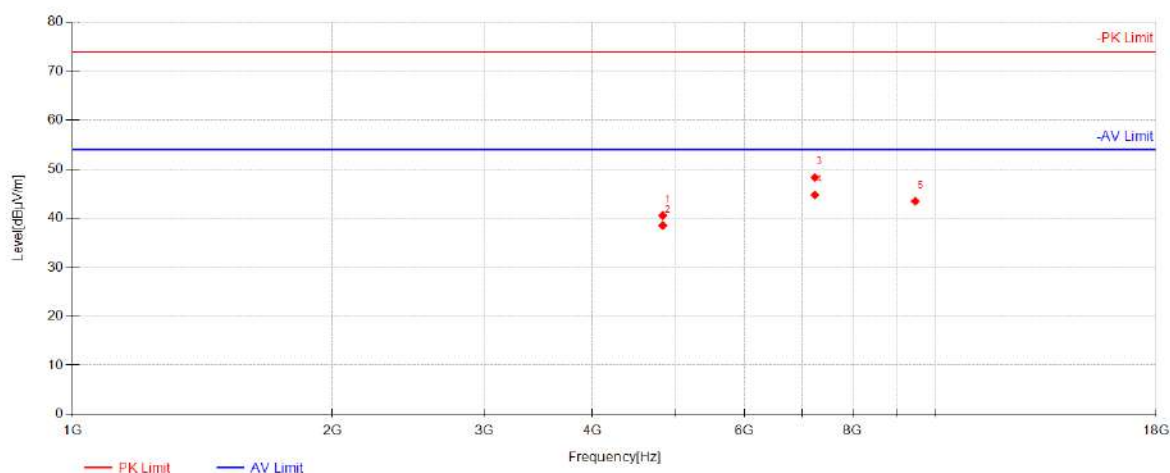
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Transmitter emission Above 1GHz

For Sample 1

802.11b_Channel 01



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	54.96	31.12	-45.54	40.54	74.00	33.46	Horizontal
2	4824.375	52.97	31.12	-45.54	38.55	54.00	15.45	Horizontal
3	7236.75	56.22	35.66	-43.54	48.34	74.00	25.66	Horizontal
4	7237.875	52.64	35.67	-43.54	44.76	54.00	9.24	Horizontal
5	9459.375	46.14	37.42	-40.07	43.49	74.00	30.51	Horizontal



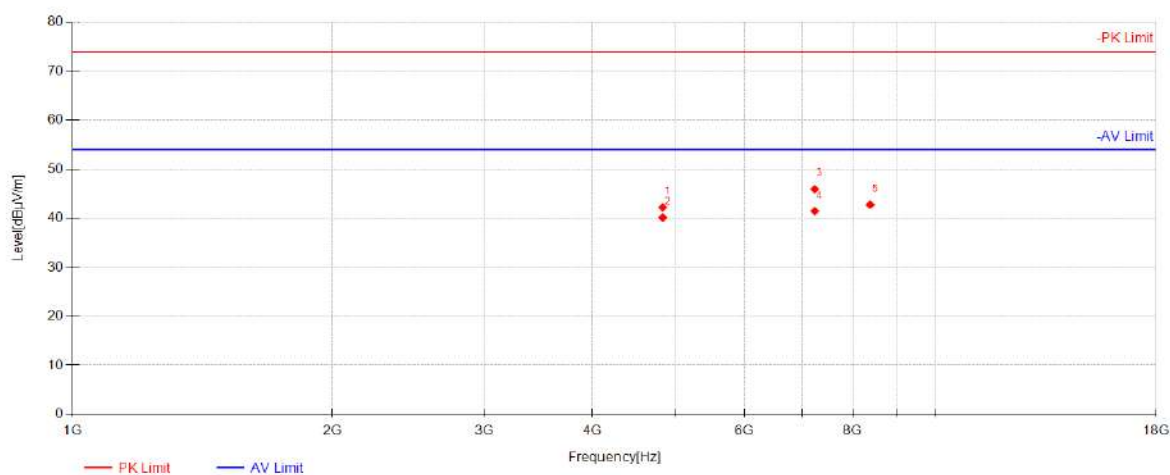
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4824	56.65	31.12	-45.54	42.23	74.00	31.77	Vertical
2	4824.375	54.55	31.12	-45.54	40.13	54.00	13.87	Vertical
3	7234.125	53.80	35.66	-43.53	45.92	74.00	28.08	Vertical
4	7235.625	49.33	35.66	-43.54	41.45	54.00	12.55	Vertical
5	8390.625	47.42	36.87	-41.50	42.78	74.00	31.22	Vertical



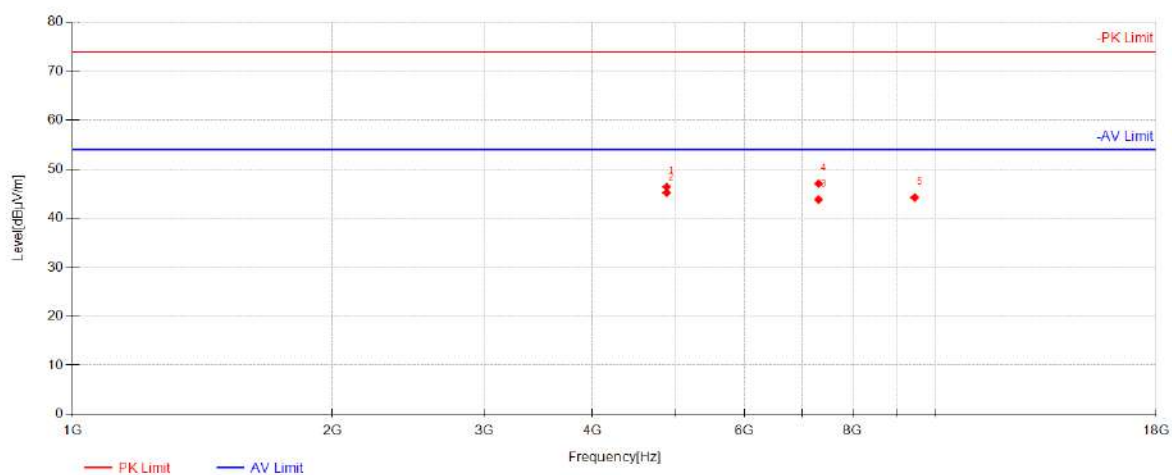
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4873.875	60.75	31.20	-45.53	46.42	74.00	27.58	Horizontal
2	4874.25	59.54	31.20	-45.53	45.21	54.00	8.79	Horizontal
3	7310.25	51.67	35.87	-43.72	43.82	54.00	10.18	Horizontal
4	7312.125	54.92	35.87	-43.71	47.09	74.00	26.91	Horizontal
5	9445.5	46.86	37.39	-40.01	44.24	74.00	29.76	Horizontal



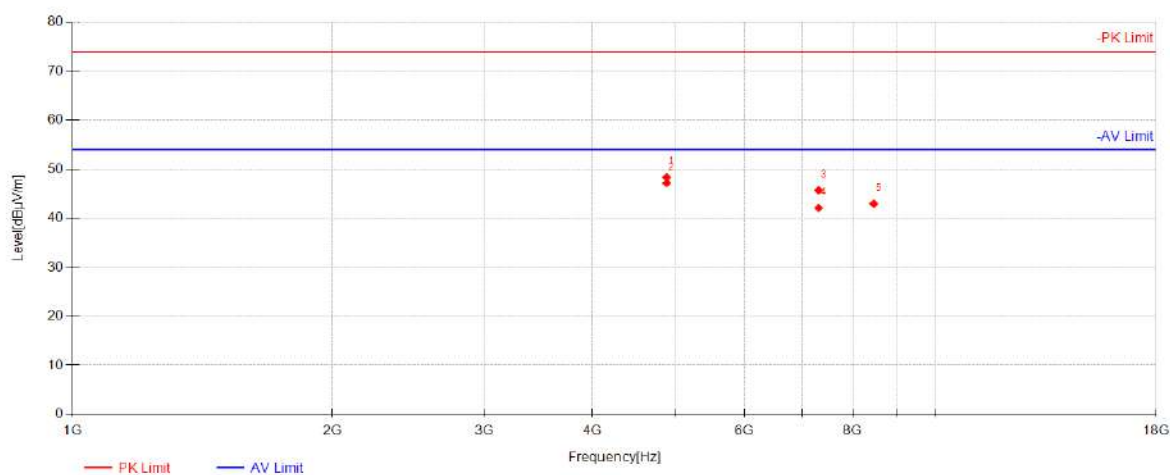
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4873.875	62.70	31.20	-45.53	48.37	74.00	25.63	Vertical
2	4874.25	61.54	31.20	-45.53	47.21	54.00	6.79	Vertical
3	7311	53.54	35.87	-43.71	45.70	74.00	28.30	Vertical
4	7312.125	49.94	35.87	-43.71	42.11	54.00	11.89	Vertical
5	8467.875	47.74	36.82	-41.57	42.99	74.00	31.01	Vertical



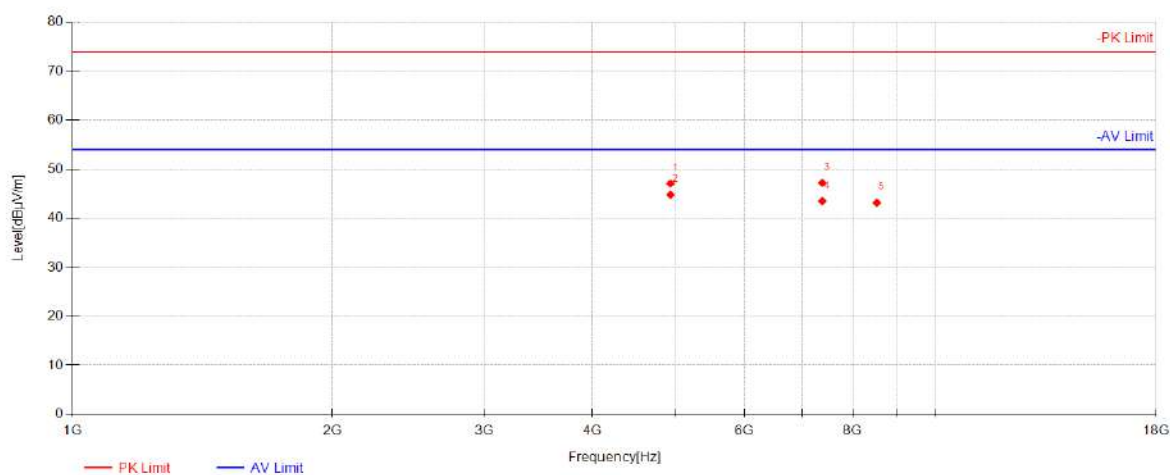
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.125	61.37	31.28	-45.56	47.09	74.00	26.91	Horizontal
2	4924.5	59.08	31.28	-45.56	44.80	54.00	9.20	Horizontal
3	7384.5	54.63	36.08	-43.46	47.24	74.00	26.76	Horizontal
4	7385.625	50.90	36.08	-43.46	43.52	54.00	10.48	Horizontal
5	8538	47.93	36.78	-41.51	43.20	74.00	30.80	Horizontal



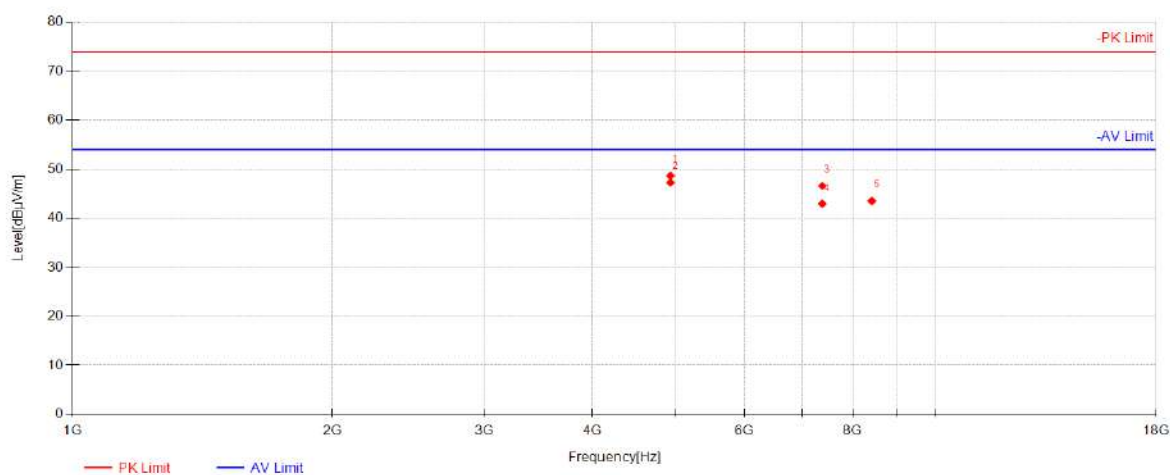
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.125	62.96	31.28	-45.56	48.68	74.00	25.32	Vertical
2	4924.5	61.59	31.28	-45.56	47.31	54.00	6.69	Vertical
3	7384.875	53.99	36.08	-43.46	46.61	74.00	27.39	Vertical
4	7385.625	50.37	36.08	-43.46	42.99	54.00	11.01	Vertical
5	8427.75	48.20	36.84	-41.50	43.55	74.00	30.45	Vertical



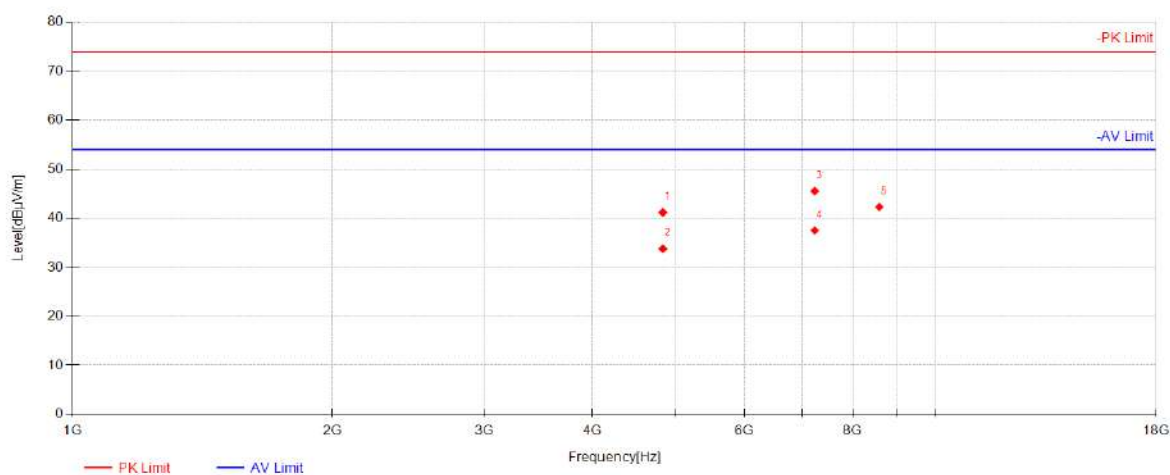
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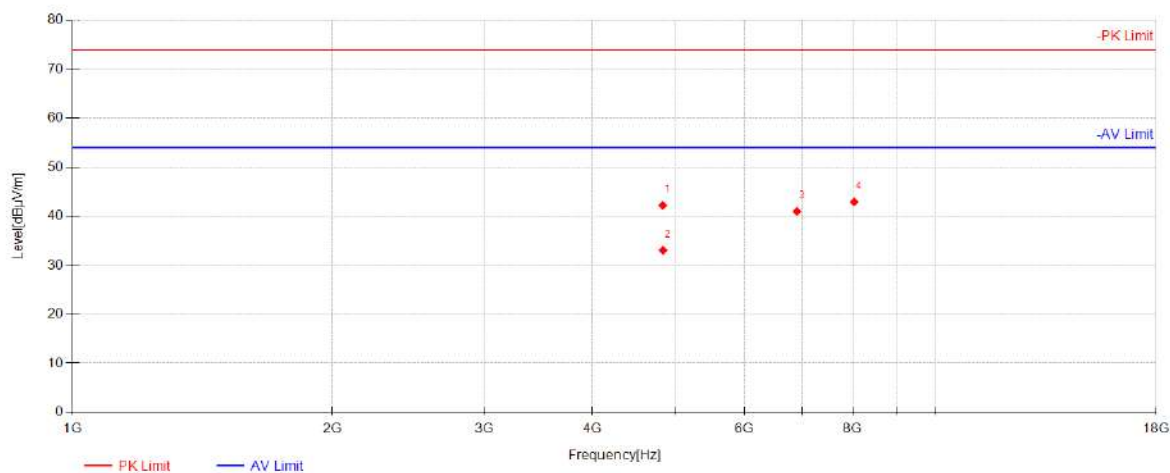
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1	4825.5	55.58	31.12	-45.54	41.16	74.00	32.84	Horizontal
2	4825.875	48.21	31.12	-45.54	33.79	54.00	20.21	Horizontal
3	7234.875	53.41	35.66	-43.54	45.53	74.00	28.47	Horizontal
4	7235.25	45.40	35.66	-43.54	37.52	54.00	16.48	Horizontal
5	8596.5	46.91	36.74	-41.34	42.31	74.00	31.69	Horizontal



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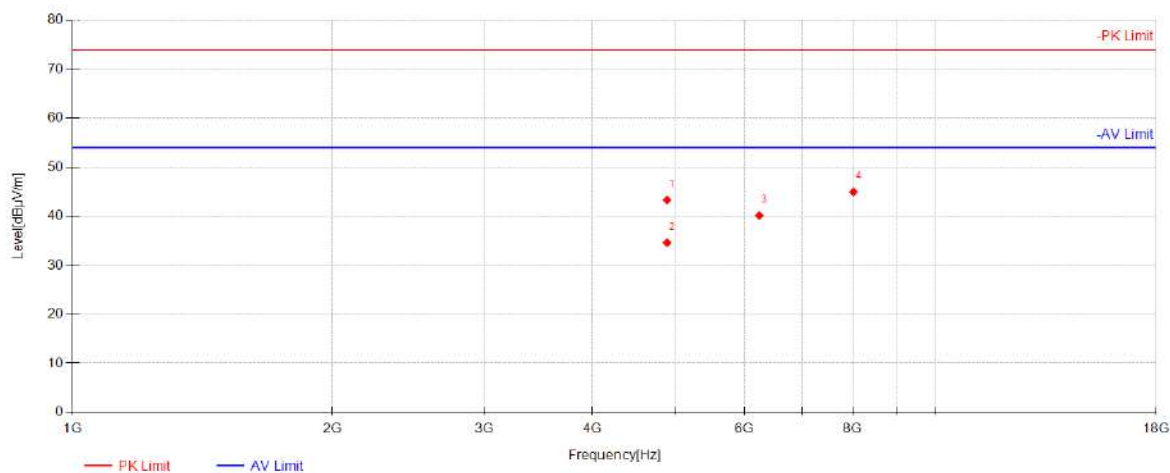
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1	4824.75	56.65	31.12	-45.54	42.23	74.00	31.77	Vertical
2	4828.5	47.46	31.13	-45.54	33.05	54.00	20.95	Vertical
3	6900.375	50.26	34.82	-44.10	40.98	74.00	33.02	Vertical
4	8036.25	47.86	37.08	-41.99	42.95	74.00	31.05	Vertical



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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	4879.5	57.67	31.21	-45.53	43.35	74.00	30.65	Horizontal
2	4879.875	48.94	31.21	-45.53	34.62	54.00	19.38	Horizontal
3	6243.75	51.59	33.23	-44.66	40.15	74.00	33.85	Horizontal
4	8020.125	50.02	37.09	-42.15	44.96	74.00	29.04	Horizontal



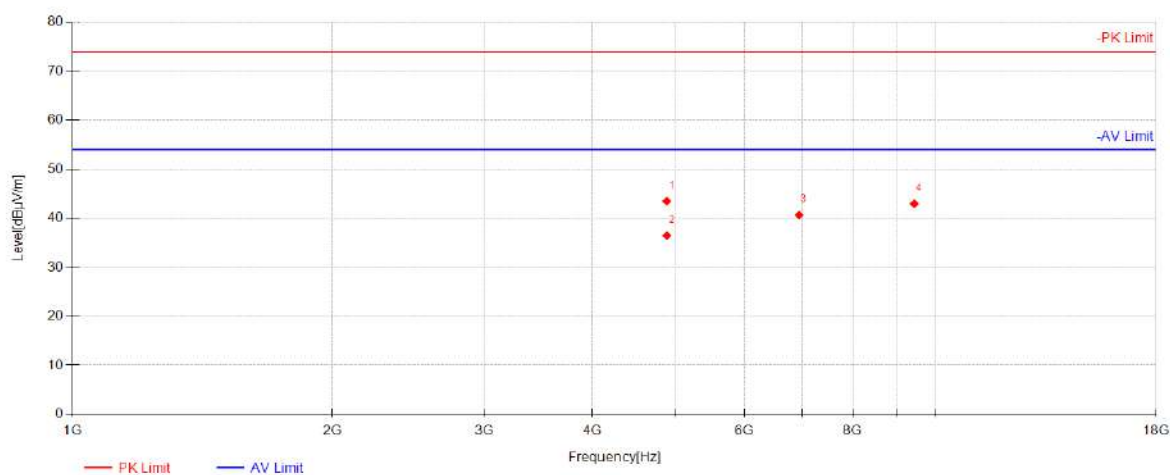
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4875	57.85	31.20	-45.53	43.52	74.00	30.48	Vertical
2	4876.5	50.79	31.20	-45.53	36.46	54.00	17.54	Vertical
3	6940.5	49.62	34.89	-43.88	40.64	74.00	33.36	Vertical
4	9435.75	45.59	37.37	-39.97	42.99	74.00	31.01	Vertical



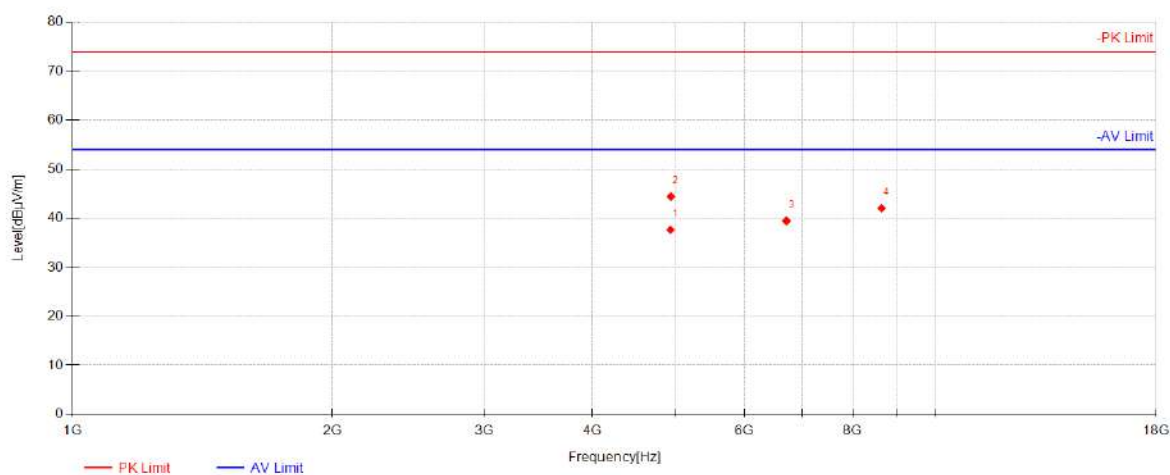
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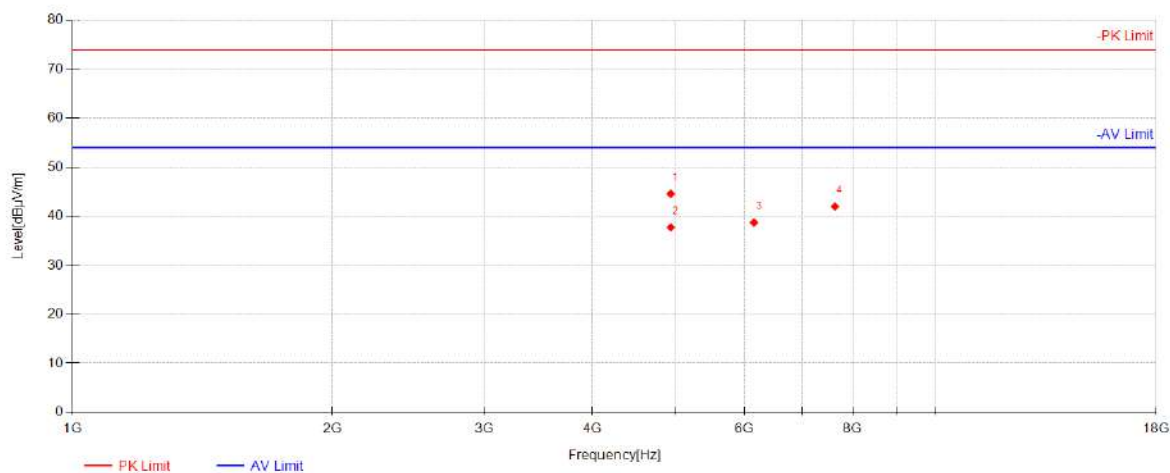
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4924.875	51.93	31.28	-45.56	37.65	54.00	16.35	Horizontal
2	4929.375	58.71	31.29	-45.56	44.43	74.00	29.57	Horizontal
3	6708.75	48.85	34.48	-43.84	39.48	74.00	34.52	Horizontal
4	8650.125	46.87	36.71	-41.51	42.07	74.00	31.93	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4927.5	58.86	31.28	-45.56	44.58	74.00	29.42	Vertical
2	4928.625	52.02	31.29	-45.56	37.74	54.00	16.26	Vertical
3	6153.375	50.43	32.92	-44.62	38.74	74.00	35.26	Vertical
4	7634.25	48.42	36.59	-43.00	42.01	74.00	31.99	Vertical



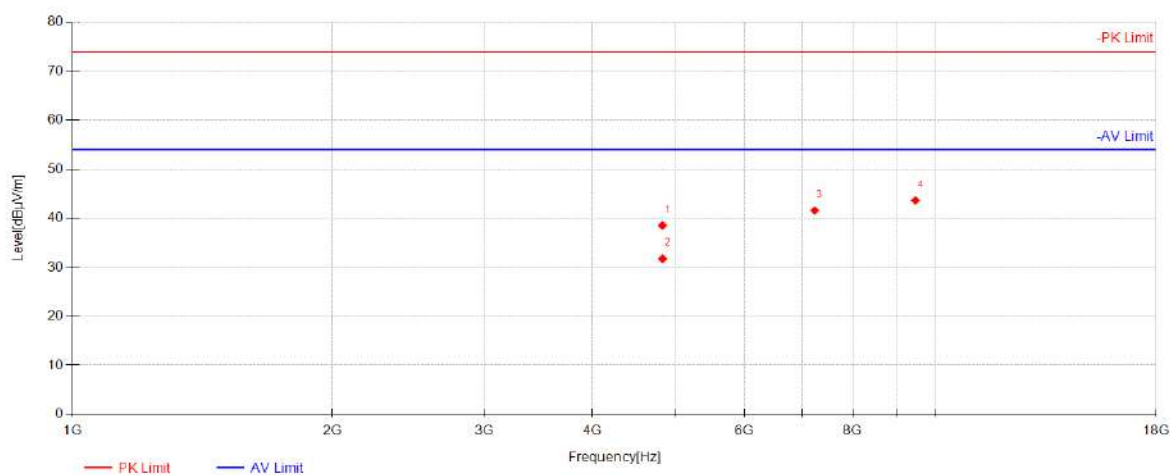
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4819.875	52.99	31.11	-45.54	38.56	74.00	35.44	Horizontal
2	4822.5	46.14	31.12	-45.54	31.72	54.00	22.28	Horizontal
3	7234.875	49.46	35.66	-43.54	41.58	74.00	32.42	Horizontal
4	9463.5	46.32	37.43	-40.08	43.66	74.00	30.34	Horizontal



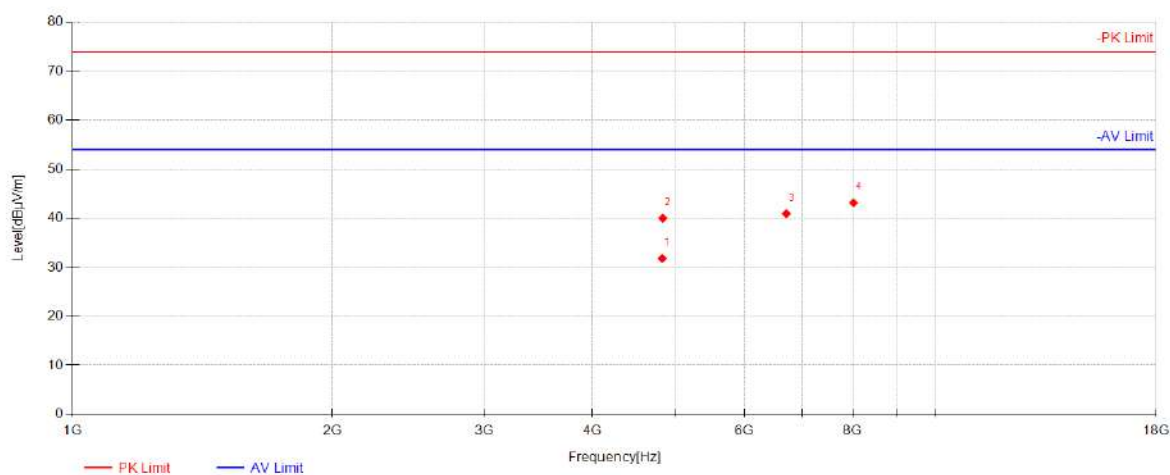
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4817.25	46.21	31.11	-45.54	31.78	54.00	22.22	Vertical
2	4824.75	54.43	31.12	-45.54	40.01	74.00	33.99	Vertical
3	6707.625	50.29	34.47	-43.84	40.93	74.00	33.07	Vertical
4	8021.25	48.24	37.09	-42.14	43.19	74.00	30.81	Vertical



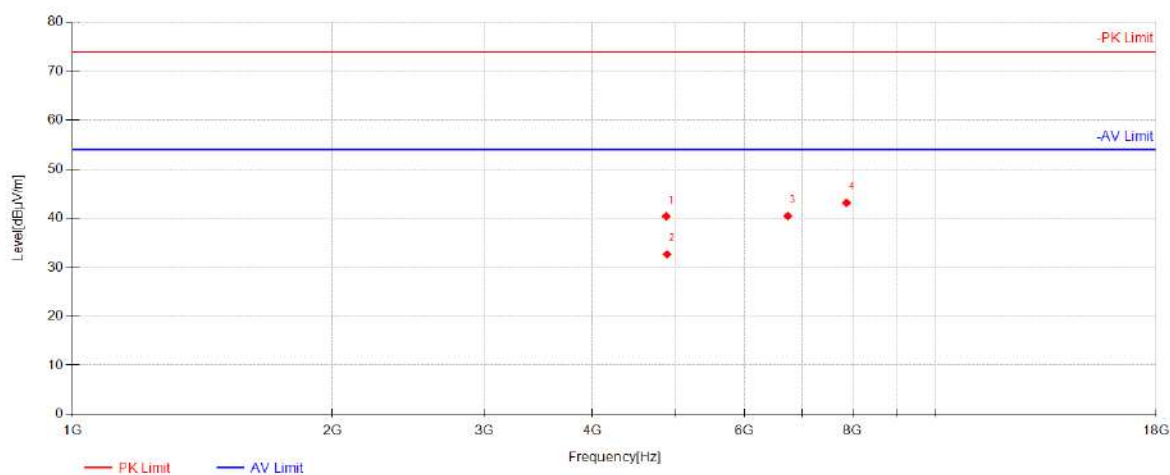
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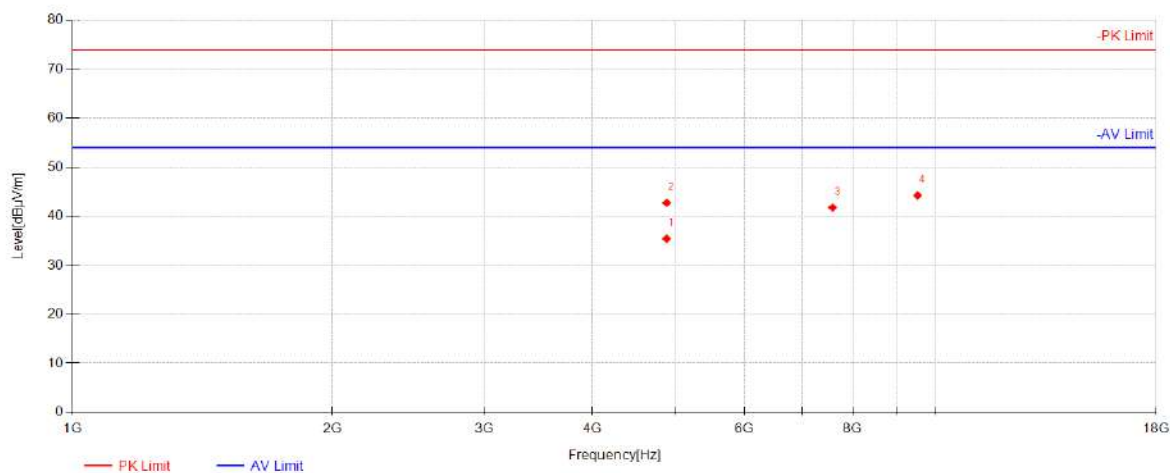
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1	4868.625	54.74	31.19	-45.53	40.40	74.00	33.60	Horizontal
2	4879.875	46.95	31.21	-45.53	32.63	54.00	21.37	Horizontal
3	6733.875	49.86	34.52	-43.93	40.45	74.00	33.55	Horizontal
4	7876.875	48.95	36.93	-42.70	43.18	74.00	30.82	Horizontal



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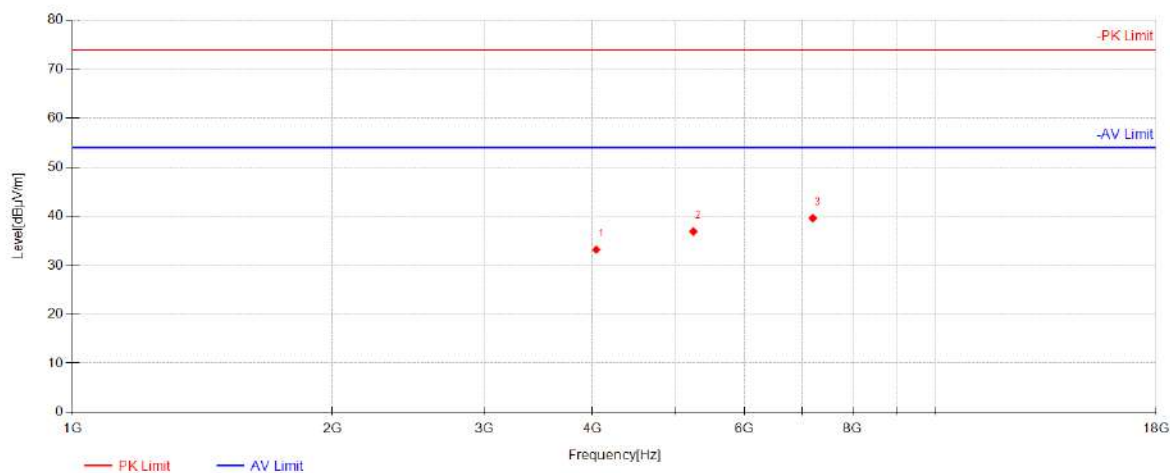
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4873.125	49.76	31.20	-45.53	35.42	54.00	18.58	Vertical
2	4874.25	57.09	31.20	-45.53	42.76	74.00	31.24	Vertical
3	7588.5	48.20	36.52	-42.95	41.77	74.00	32.23	Vertical
4	9518.25	46.84	37.54	-40.13	44.25	74.00	29.75	Vertical



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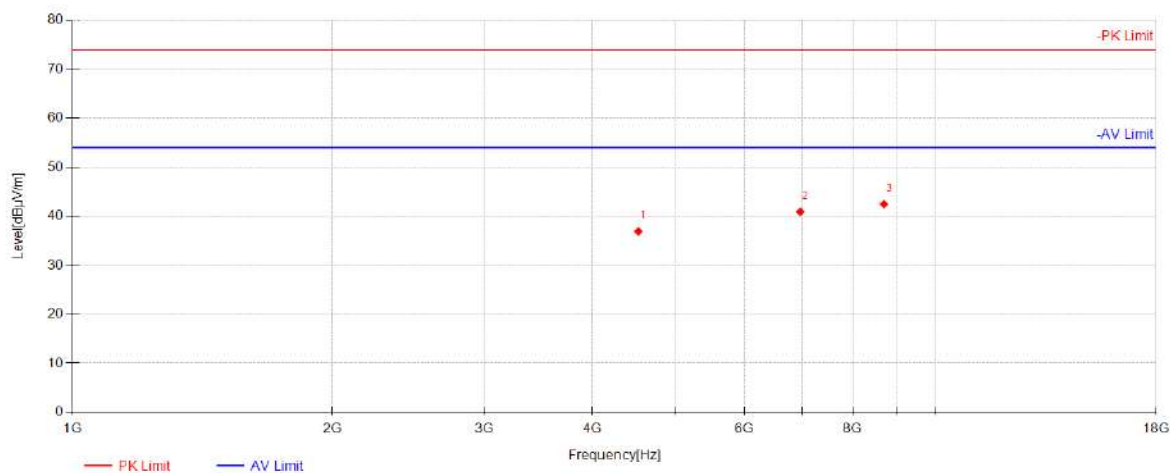
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1	4042.125	49.60	29.50	-45.92	33.18	74.00	40.82	Horizontal
2	5235	50.26	31.82	-45.21	36.87	74.00	37.13	Horizontal
3	7197	47.50	35.55	-43.44	39.61	74.00	34.39	Horizontal



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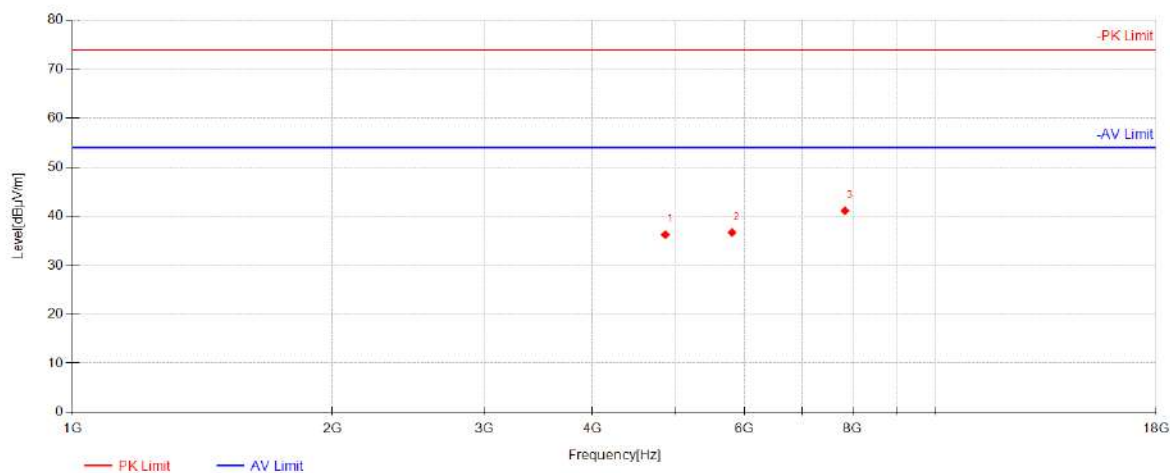
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1	4522.5	51.96	30.64	-45.70	36.89	74.00	37.11	Vertical
2	6963.375	49.73	34.93	-43.75	40.91	74.00	33.09	Vertical
3	8704.5	47.47	36.68	-41.67	42.48	74.00	31.52	Vertical



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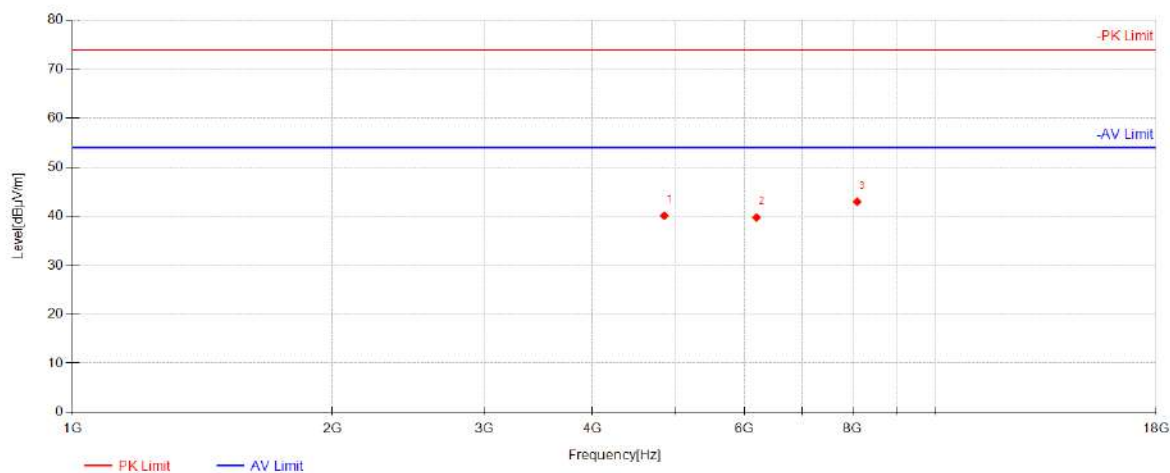
Data List								
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1	4857.375	50.59	31.17	-45.53	36.23	74.00	37.77	Horizontal
2	5803.5	49.06	32.36	-44.76	36.66	74.00	37.34	Horizontal
3	7845.375	46.76	36.88	-42.54	41.10	74.00	32.90	Horizontal



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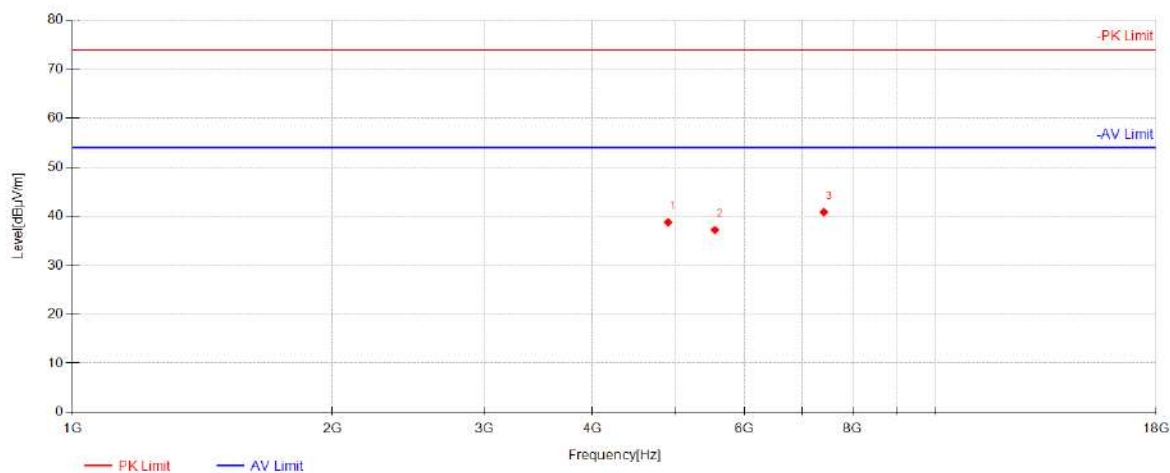
Data List								
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1	4844.625	54.49	31.15	-45.54	40.11	74.00	33.89	Vertical
2	6195.75	51.44	33.07	-44.75	39.76	74.00	34.24	Vertical
3	8102.25	47.33	37.04	-41.38	42.99	74.00	31.01	Vertical



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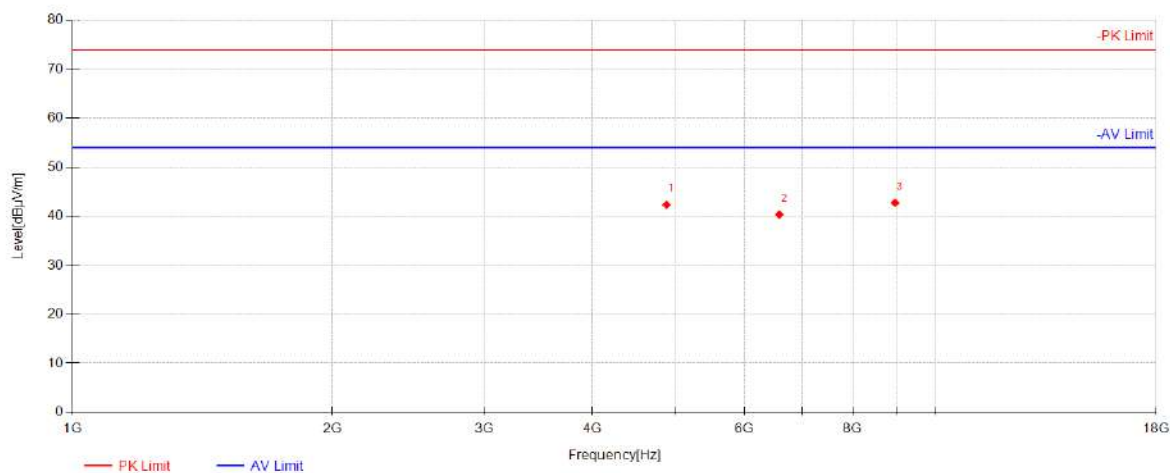
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4892.625	53.09	31.23	-45.53	38.79	74.00	35.21	Horizontal
2	5544.75	50.05	32.31	-45.16	37.20	74.00	36.80	Horizontal
3	7417.5	48.02	36.17	-43.36	40.83	74.00	33.17	Horizontal



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802.11ax40_Channel 06



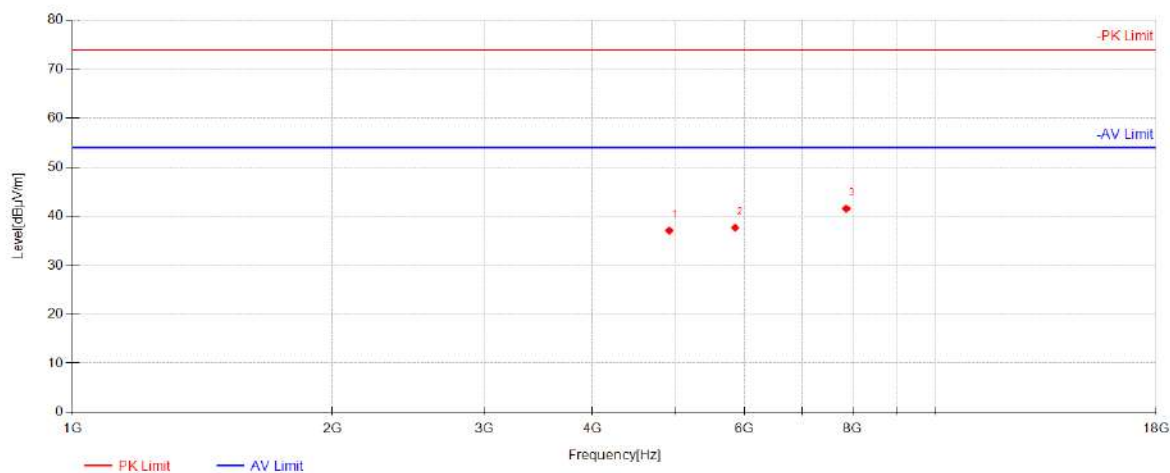
Data List								
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1	4872	56.67	31.20	-45.53	42.33	74.00	31.67	Vertical
2	6584.625	50.49	34.25	-44.39	40.35	74.00	33.65	Vertical
3	8962.125	47.34	36.52	-41.09	42.77	74.00	31.23	Vertical



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802.11ax40_Channel 09



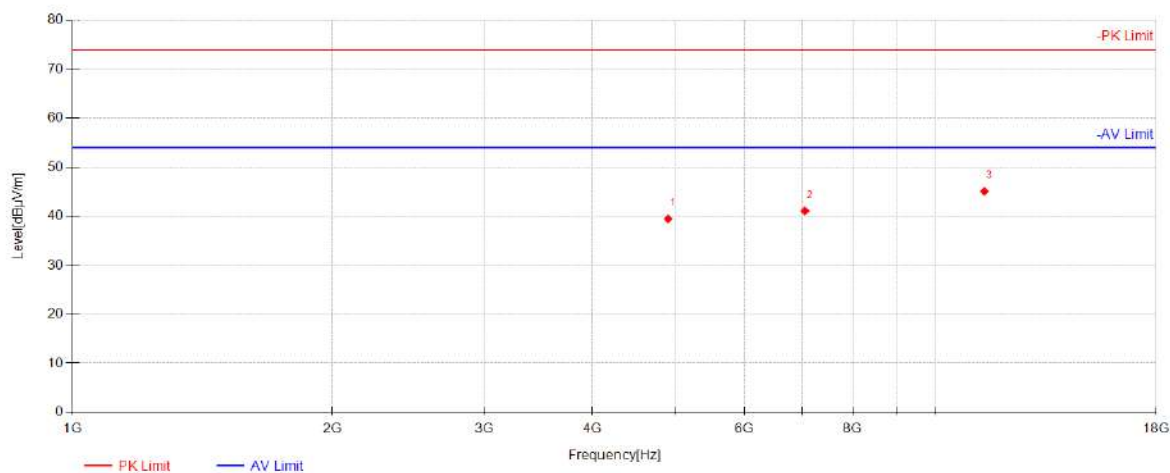
Data List								
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1	4909.125	51.34	31.25	-45.54	37.05	74.00	36.95	Horizontal
2	5851.5	50.16	32.37	-44.86	37.67	74.00	36.33	Horizontal
3	7872	47.29	36.92	-42.68	41.53	74.00	32.47	Horizontal



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802.11ax40_Channel 09



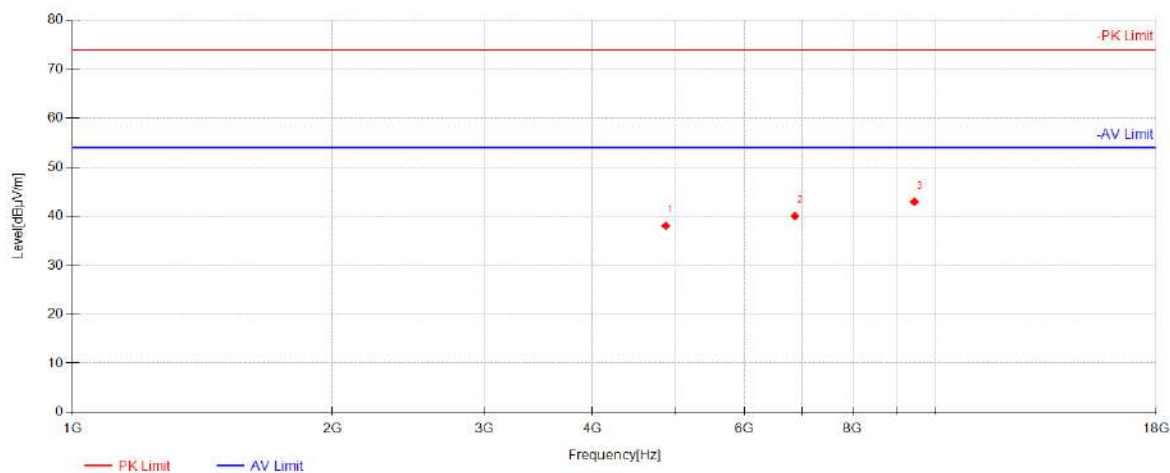
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4892.625	53.77	31.23	-45.53	39.47	74.00	34.53	Vertical
2	7050.375	49.82	35.14	-43.88	41.08	74.00	32.92	Vertical
3	11376.375	43.67	38.79	-37.38	45.08	74.00	28.92	Vertical



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802.11ax40_Channel 04



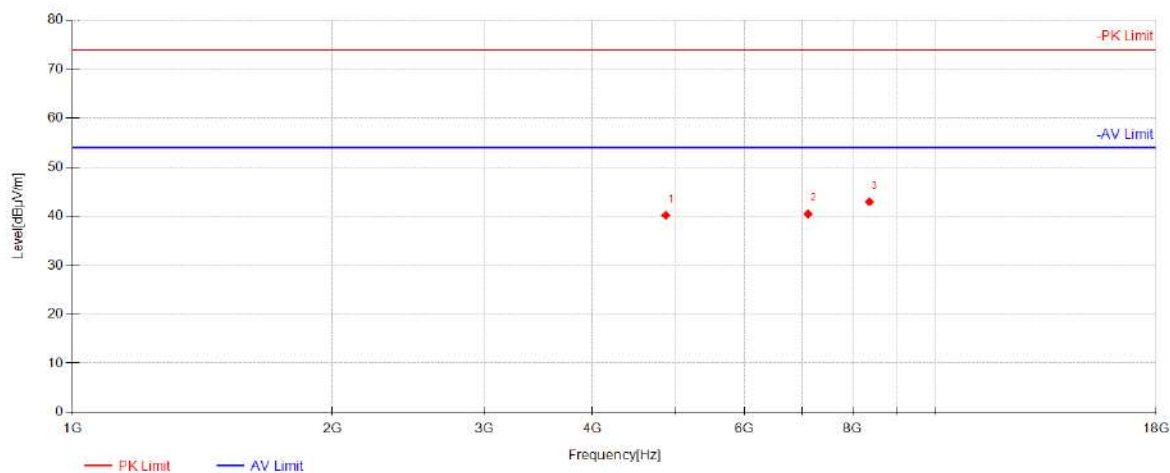
Data List								
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1	4862.625	52.40	31.18	-45.53	38.05	74.00	35.95	Horizontal
2	6862.5	49.40	34.75	-44.13	40.03	74.00	33.97	Horizontal
3	9436.5	45.58	37.37	-39.98	42.98	74.00	31.02	Horizontal



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802.11ax40_Channel 04



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4863.75	54.54	31.18	-45.53	40.19	74.00	33.81	Vertical
2	7108.5	49.30	35.30	-44.14	40.46	74.00	33.54	Vertical
3	8374.125	47.69	36.88	-41.59	42.97	74.00	31.03	Vertical



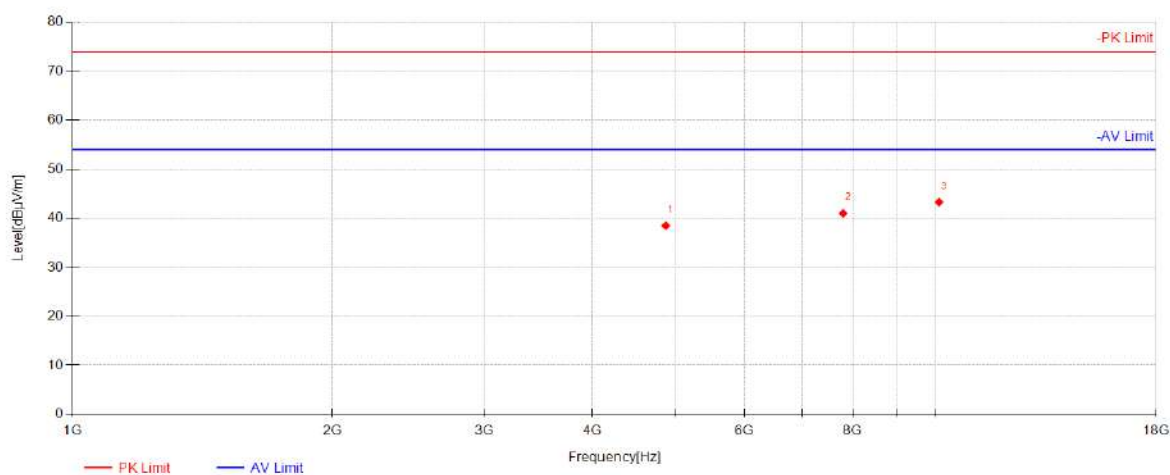
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802.11ax40_Channel 05



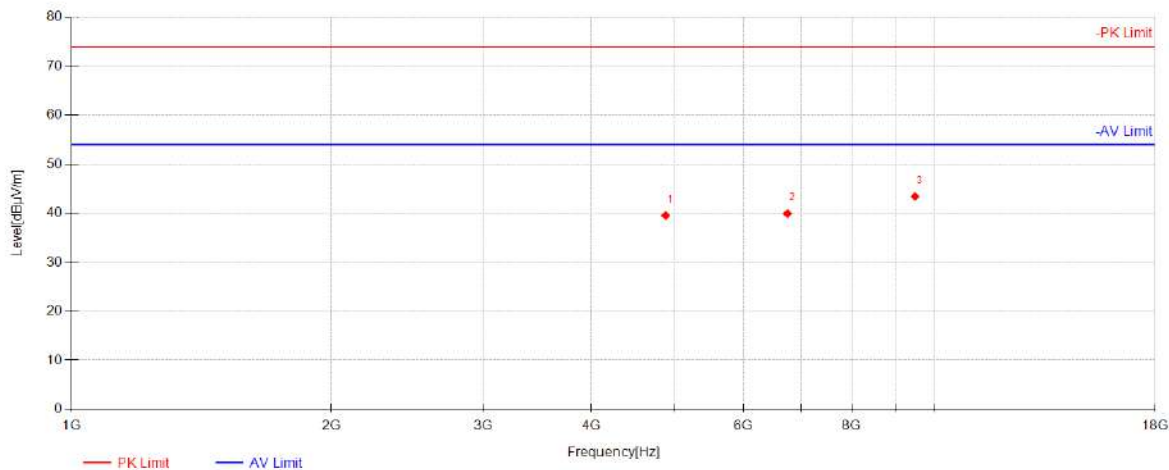
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4863.375	52.86	31.18	-45.53	38.51	74.00	35.49	Horizontal
2	7807.875	46.50	36.83	-42.35	40.98	74.00	33.02	Horizontal
3	10078.5	43.96	38.51	-39.15	43.32	74.00	30.68	Horizontal



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802.11ax40_Channel 05



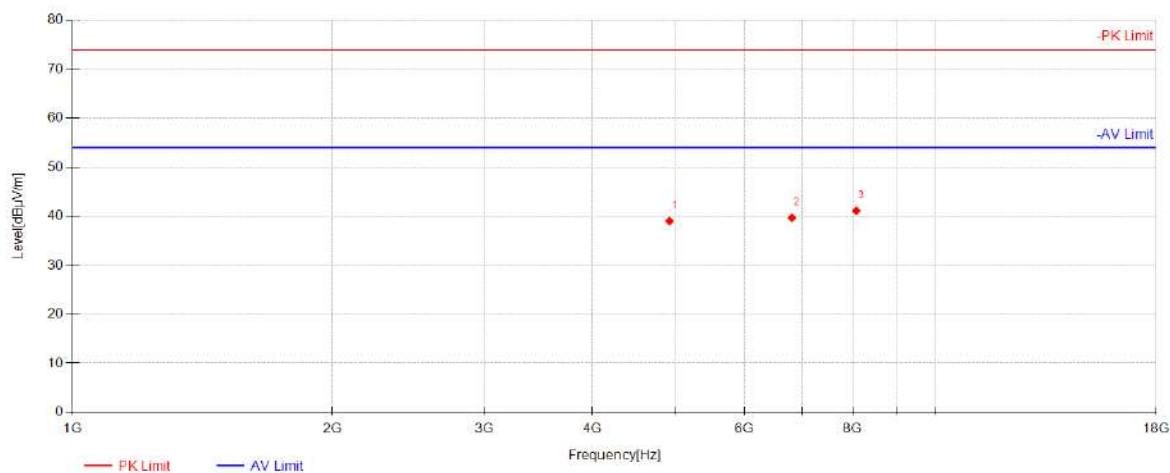
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4873.5	53.90	31.20	-45.53	39.56	74.00	34.44	Vertical
2	6745.5	49.37	34.54	-43.97	39.94	74.00	34.06	Vertical
3	9477.375	46.13	37.45	-40.14	43.45	74.00	30.55	Vertical



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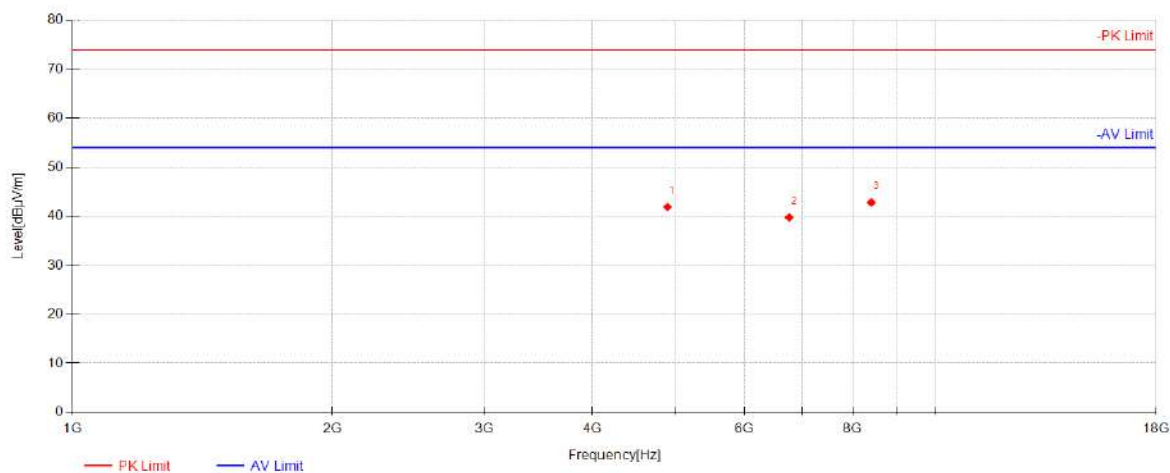
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4911.75	53.32	31.26	-45.54	39.04	74.00	34.96	Horizontal
2	6807.375	49.21	34.65	-44.16	39.70	74.00	34.30	Horizontal
3	8082.375	45.58	37.05	-41.53	41.10	74.00	32.90	Horizontal



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802.11ax40_Channel 08



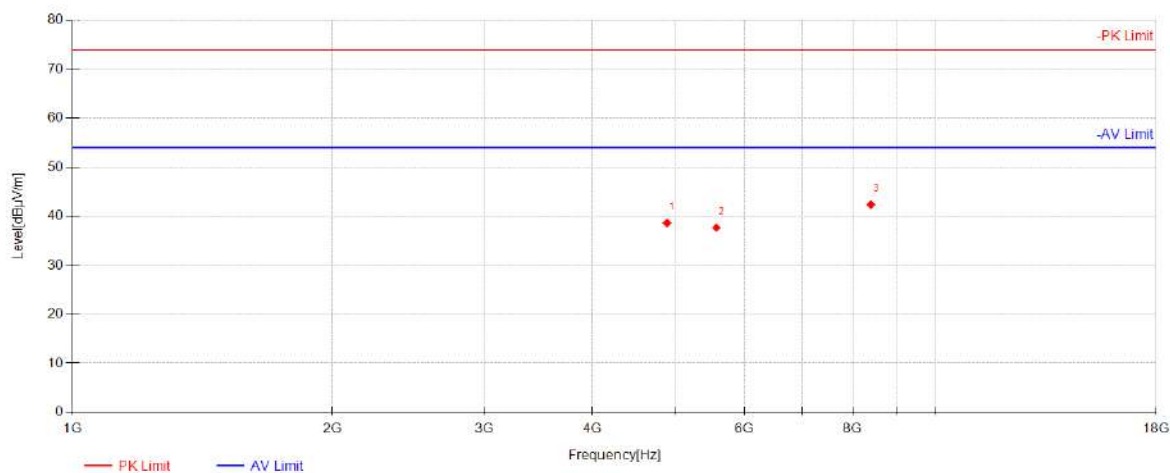
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4884.375	56.22	31.22	-45.53	41.90	74.00	32.10	Vertical
2	6758.625	49.23	34.57	-44.02	39.77	74.00	34.23	Vertical
3	8413.875	47.46	36.85	-41.47	42.84	74.00	31.16	Vertical



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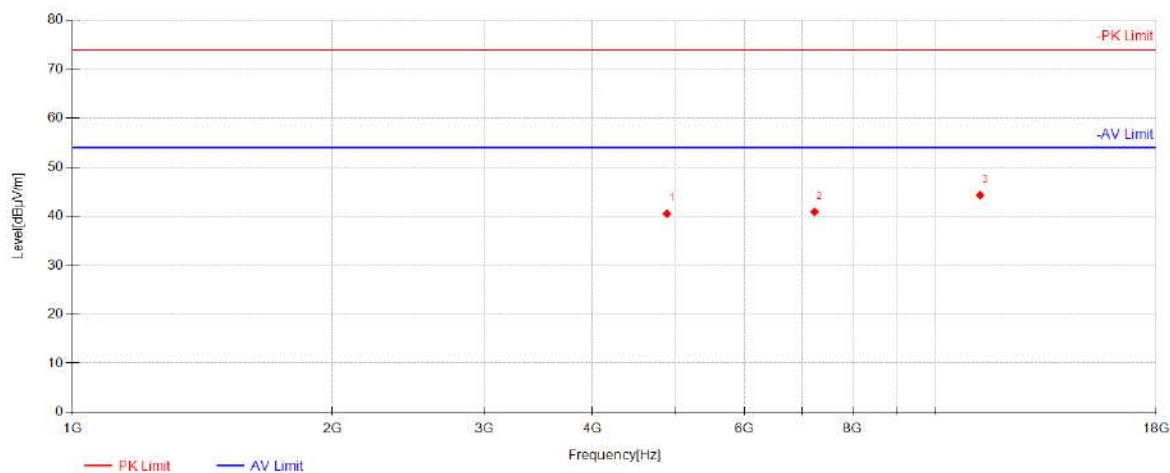
Data List								
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1	4879.125	52.98	31.21	-45.53	38.65	74.00	35.35	Horizontal
2	5567.25	50.49	32.31	-45.13	37.68	74.00	36.32	Horizontal
3	8406.375	46.97	36.86	-41.46	42.37	74.00	31.63	Horizontal



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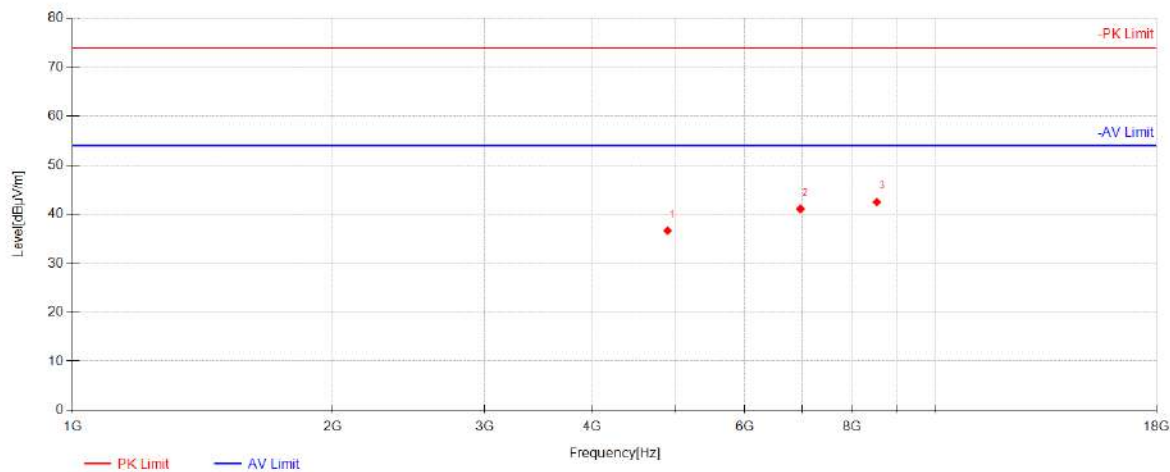
Data List								
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1	4877.25	54.84	31.20	-45.53	40.51	74.00	33.49	Vertical
2	7232.25	48.78	35.65	-43.53	40.90	74.00	33.10	Vertical
3	11247.75	42.98	38.72	-37.40	44.30	74.00	29.70	Vertical



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For Sample 2
802.11ax40_Channel 09



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4887.375	50.94	31.22	-45.53	36.63	74.00	37.37	Horizontal
2	6966	49.88	34.94	-43.74	41.08	74.00	32.92	Horizontal
3	8543.625	47.22	36.77	-41.49	42.50	74.00	31.50	Horizontal



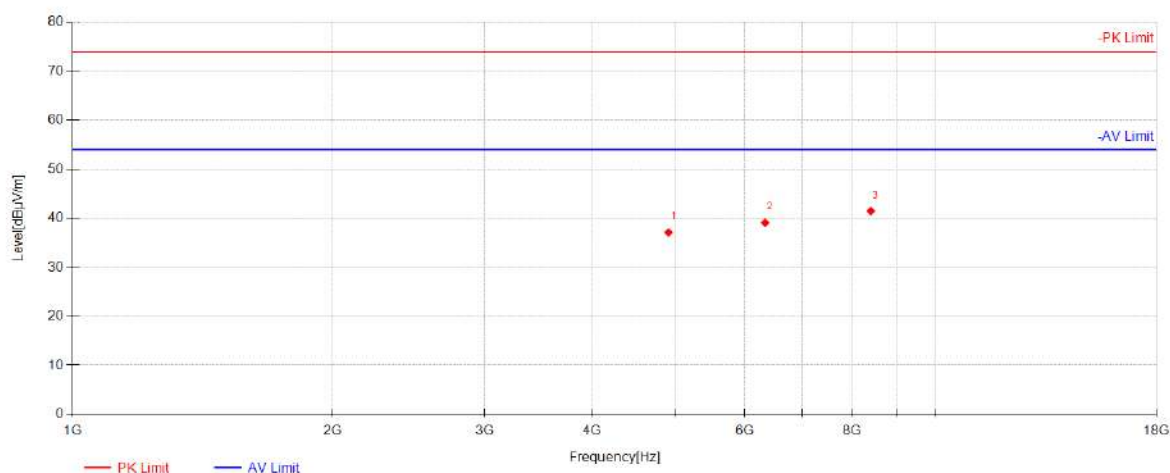
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802.11ax40_Channel 09



Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	4899.375	51.38	31.24	-45.53	37.09	74.00	36.91	Vertical
2	6340.125	50.03	33.56	-44.49	39.10	74.00	34.90	Vertical
3	8406.375	46.06	36.86	-41.46	41.46	74.00	32.54	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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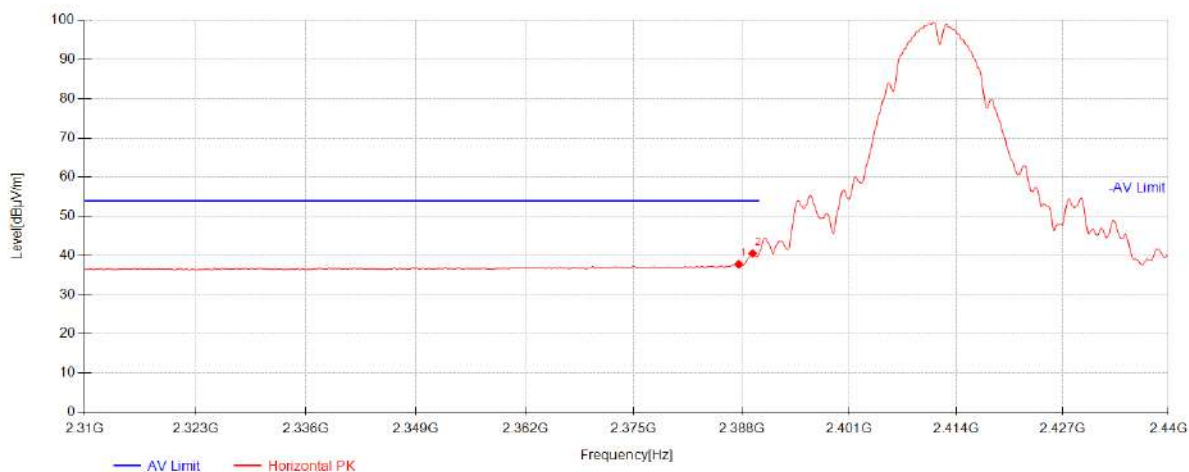
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Restricted bands around fundamental frequency

For Sample 1

802.11b_Channel 01



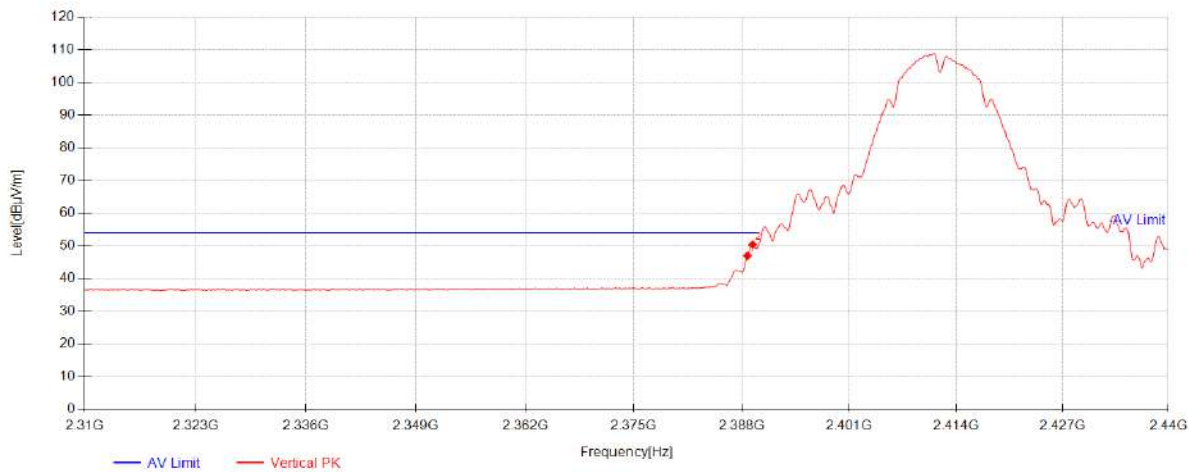
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.61	34.36	26.98	-23.57	37.76	54.00	16.24	Horizontal
2	2389.3	37.10	26.98	-23.57	40.51	54.00	13.49	Horizontal



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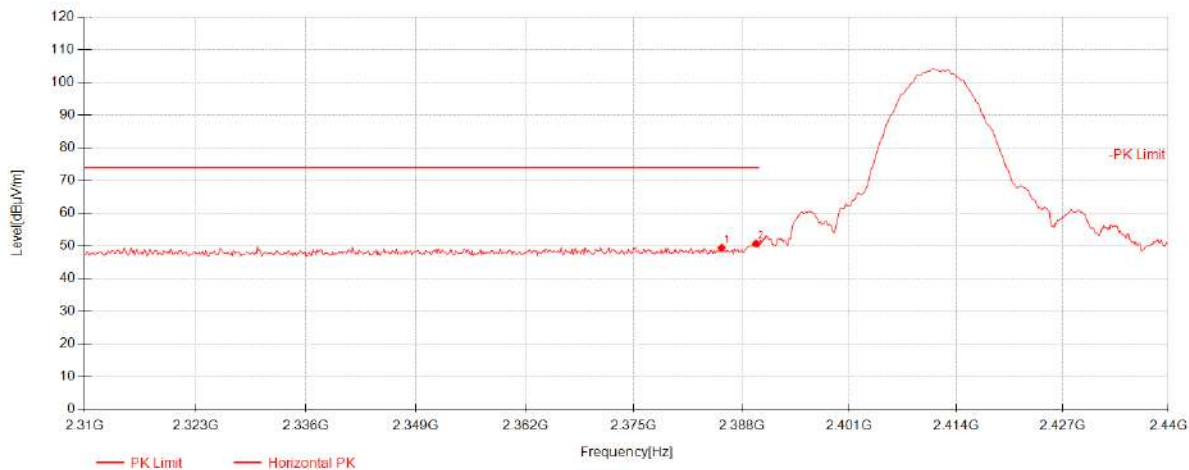
Data List								
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1	2388.65	43.56	26.98	-23.57	46.97	54.00	7.03	Vertical
2	2389.3	47.01	26.98	-23.57	50.42	54.00	3.58	Vertical



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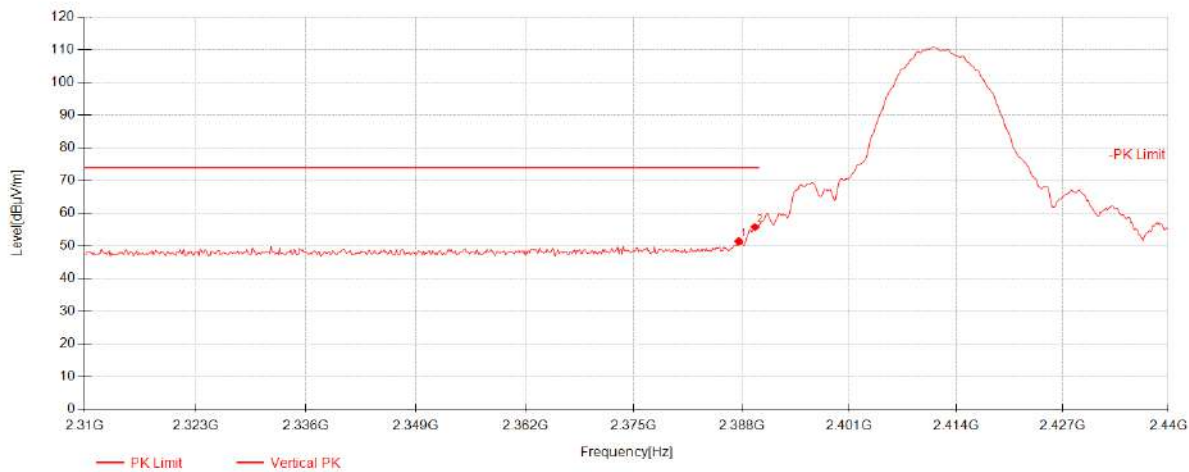
Data List								
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1	2385.53	46.02	26.97	-23.57	49.42	74.00	24.58	Horizontal
2	2389.69	47.29	26.98	-23.57	50.70	74.00	23.30	Horizontal



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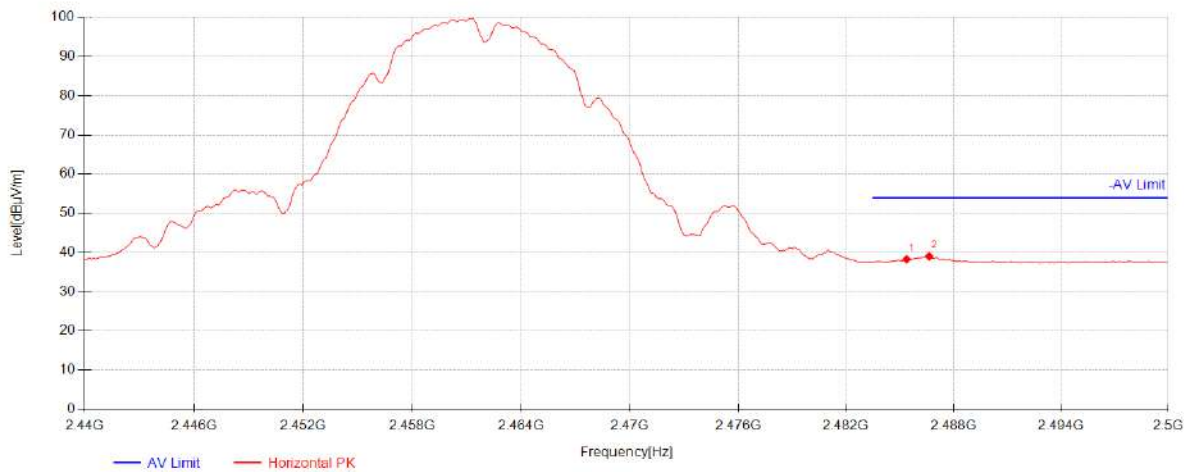
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1	2387.61	48.06	26.98	-23.57	51.46	74.00	22.54	Vertical
2	2389.56	52.36	26.98	-23.57	55.77	74.00	18.23	Vertical



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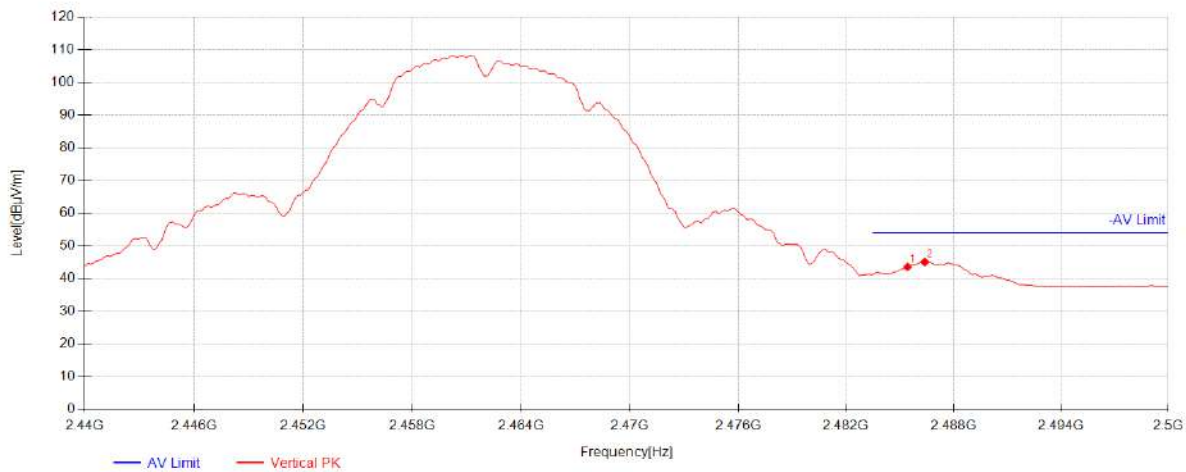
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1	2485.36	34.64	27.17	-23.54	38.27	54.00	15.73	Horizontal
2	2486.62	35.40	27.17	-23.54	39.03	54.00	14.97	Horizontal



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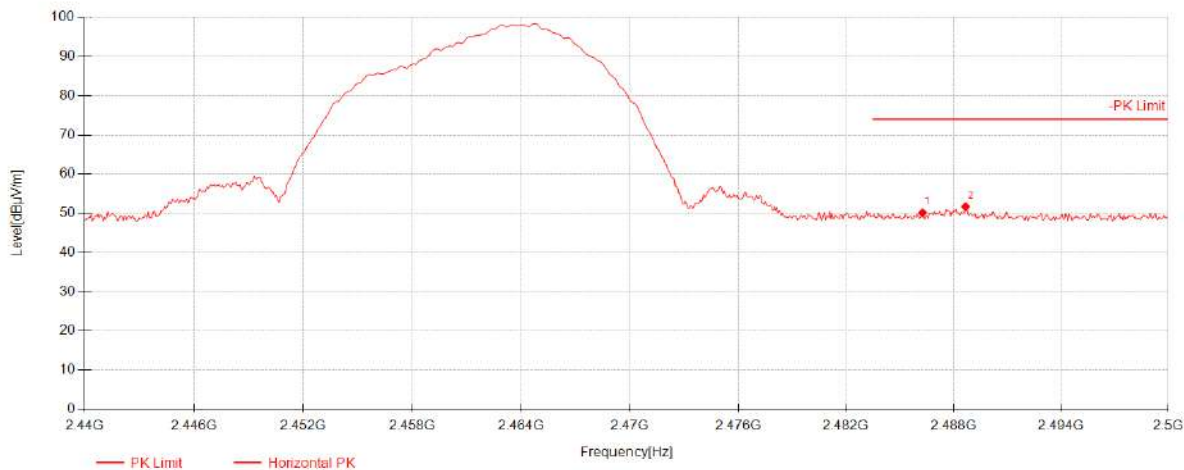
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1	2485.42	39.98	27.17	-23.54	43.61	54.00	10.39	Vertical
2	2486.38	41.49	27.17	-23.54	45.12	54.00	8.88	Vertical



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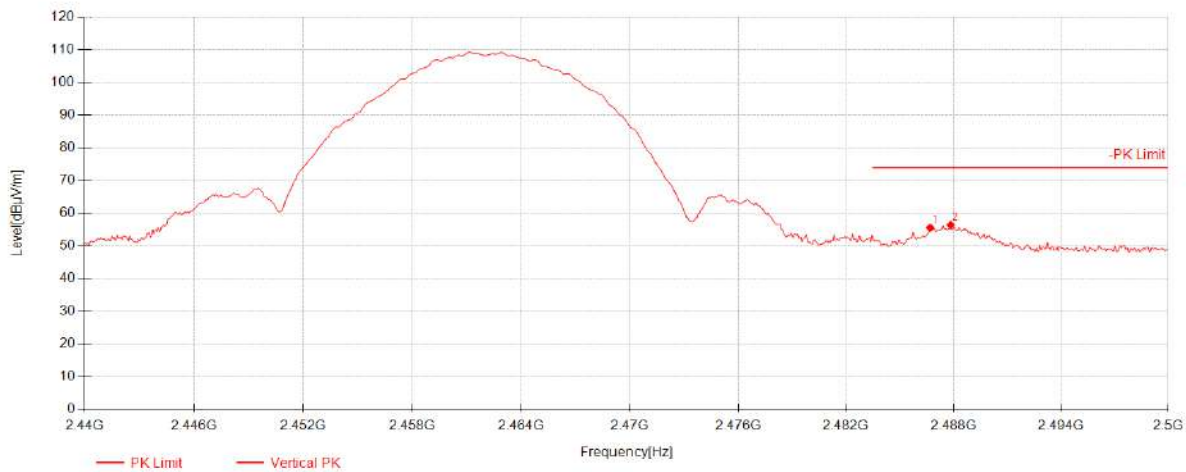
Data List								
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1	2486.26	46.50	27.17	-23.54	50.13	74.00	23.87	Horizontal
2	2488.66	48.05	27.18	-23.54	51.68	74.00	22.32	Horizontal



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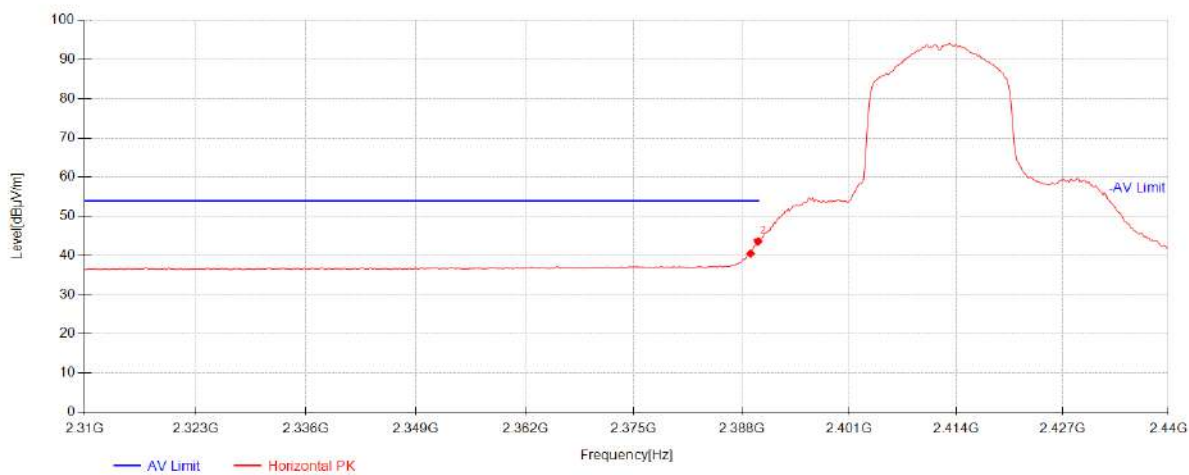
Data List								
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1	2486.68	51.94	27.17	-23.54	55.57	74.00	18.43	Vertical
2	2487.82	52.81	27.18	-23.54	56.44	74.00	17.56	Vertical



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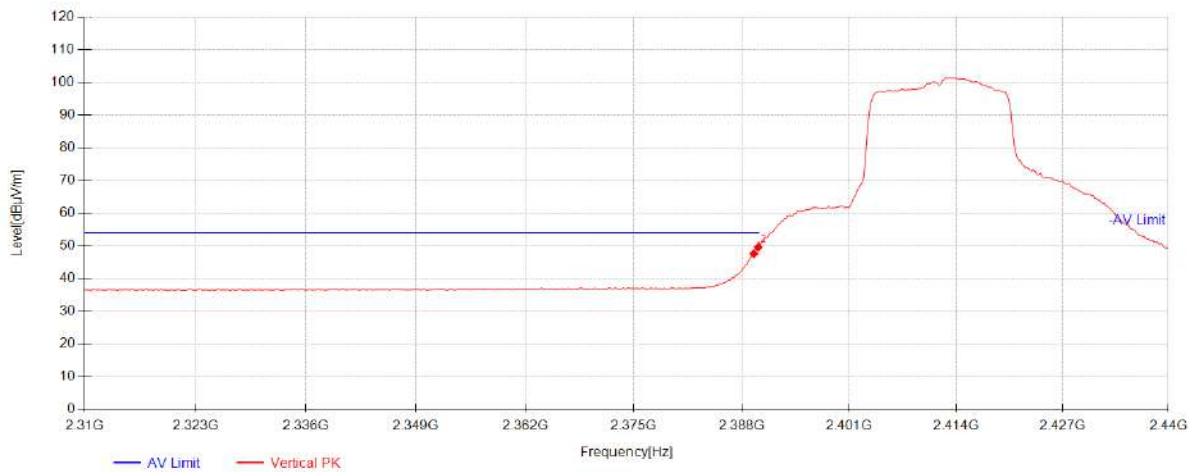
Data List								
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1	2389.04	37.05	26.98	-23.57	40.46	54.00	13.54	Horizontal
2	2389.95	40.21	26.98	-23.57	43.62	54.00	10.38	Horizontal



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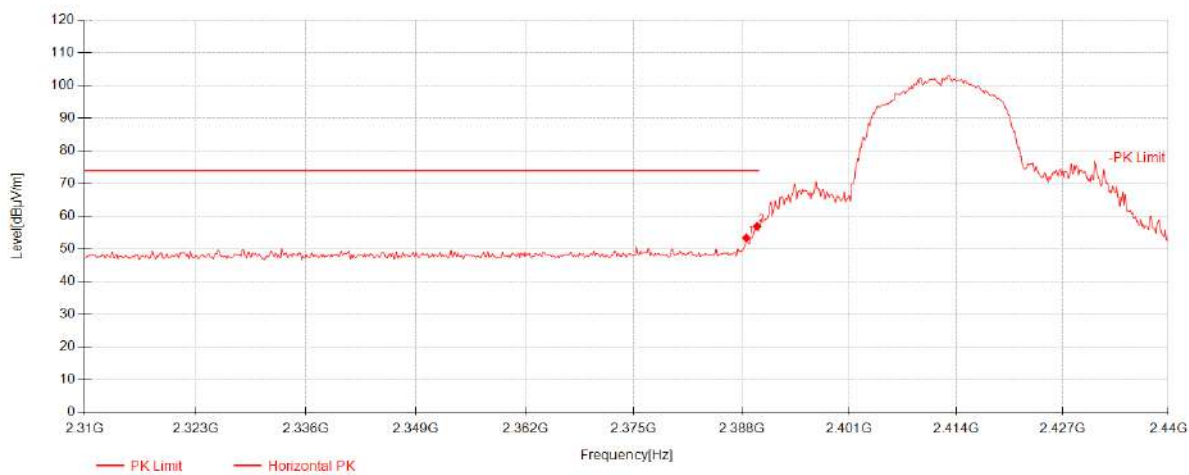
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1	2389.43	44.18	26.98	-23.57	47.59	54.00	6.41	Vertical
2	2389.95	46.17	26.98	-23.57	49.58	54.00	4.42	Vertical



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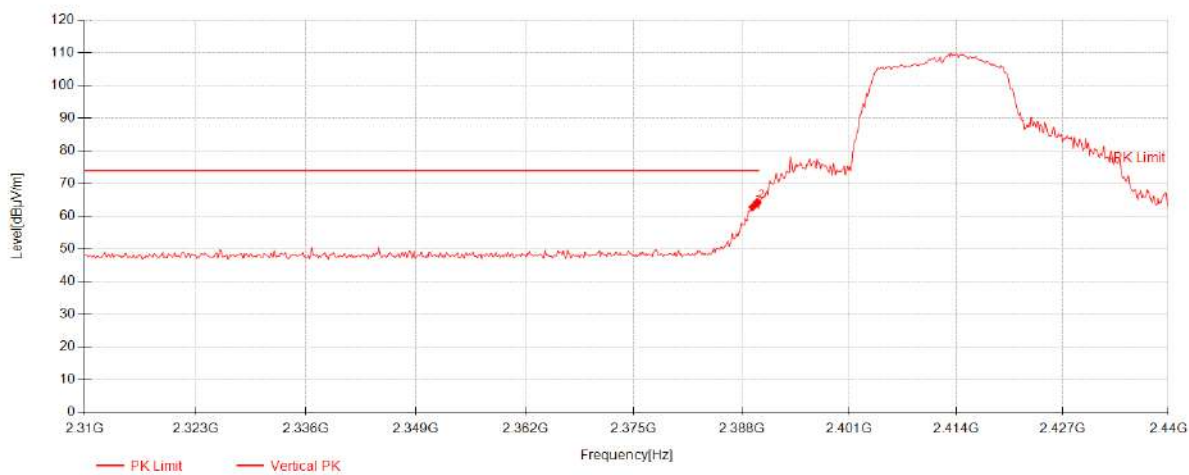
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1	2388.52	49.97	26.98	-23.57	53.38	74.00	20.62	Horizontal
2	2389.82	53.51	26.98	-23.57	56.92	74.00	17.08	Horizontal



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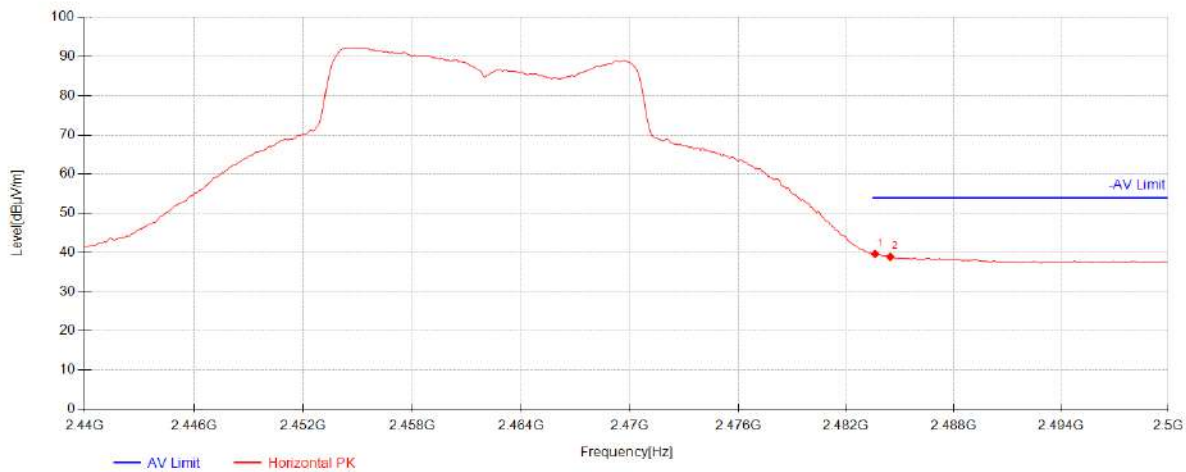
Data List								
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1	2389.3	59.41	26.98	-23.57	62.82	74.00	11.18	Vertical
2	2389.82	60.82	26.98	-23.57	64.23	74.00	9.77	Vertical



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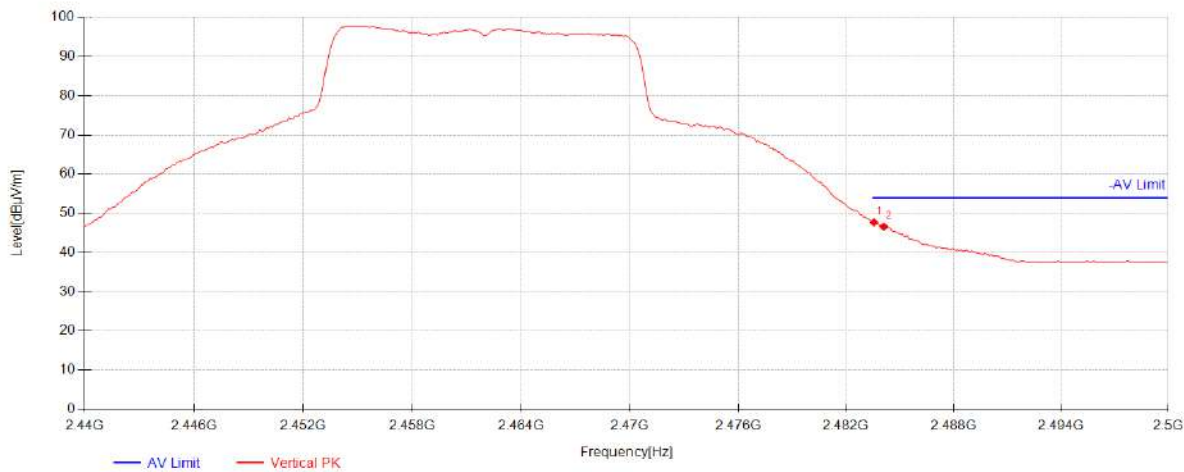
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1	2483.62	35.99	27.17	-23.54	39.61	54.00	14.39	Horizontal
2	2484.46	35.25	27.17	-23.54	38.87	54.00	15.13	Horizontal



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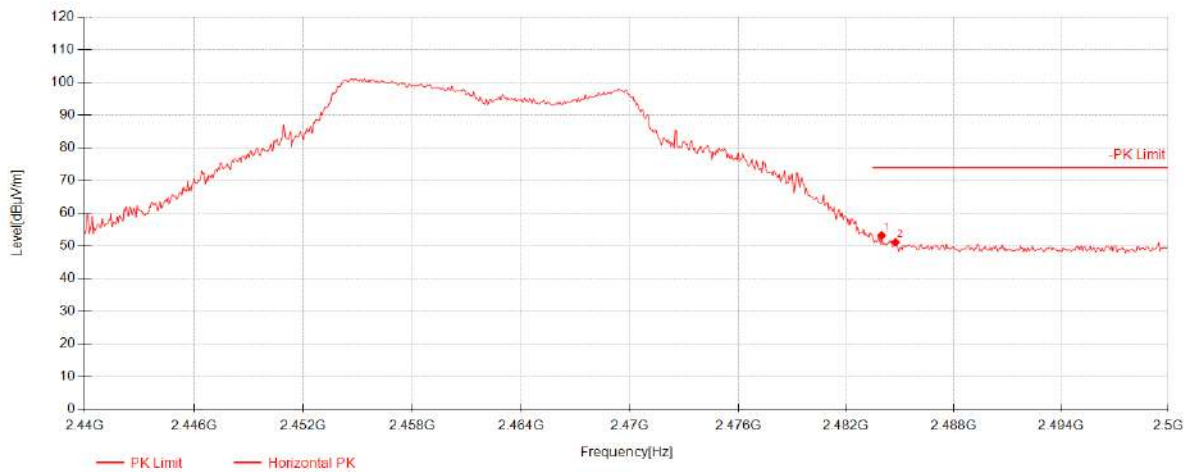
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1	2483.56	44.06	27.17	-23.54	47.68	54.00	6.32	Vertical
2	2484.1	42.96	27.17	-23.54	46.58	54.00	7.42	Vertical



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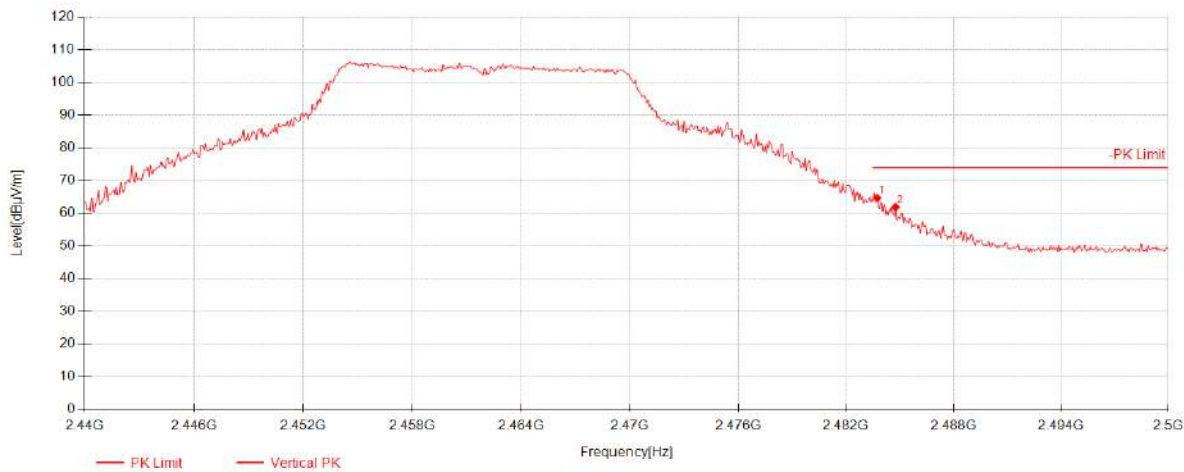
Data List								
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1	2483.98	49.60	27.17	-23.54	53.22	74.00	20.78	Horizontal
2	2484.76	47.56	27.17	-23.54	51.18	74.00	22.82	Horizontal



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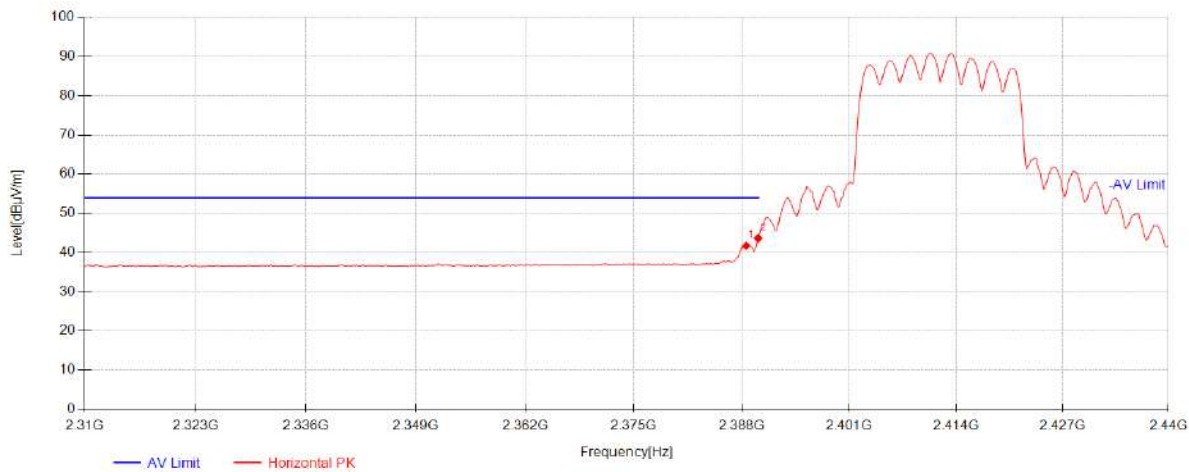
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1	2483.74	61.07	27.17	-23.54	64.69	74.00	9.31	Vertical
2	2484.76	58.23	27.17	-23.54	61.85	74.00	12.15	Vertical



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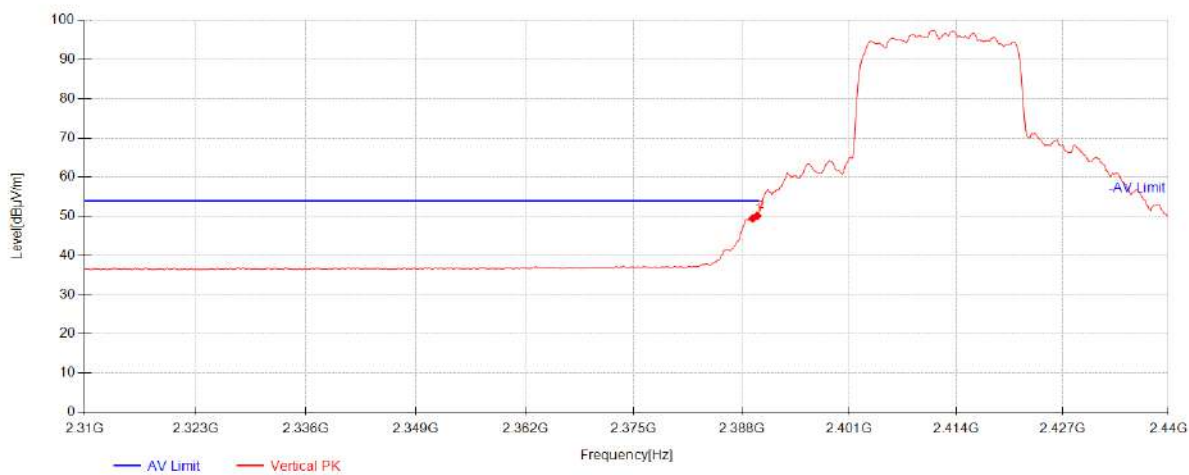
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1	2388.52	38.30	26.98	-23.57	41.71	54.00	12.29	Horizontal
2	2389.95	40.24	26.98	-23.57	43.65	54.00	10.35	Horizontal



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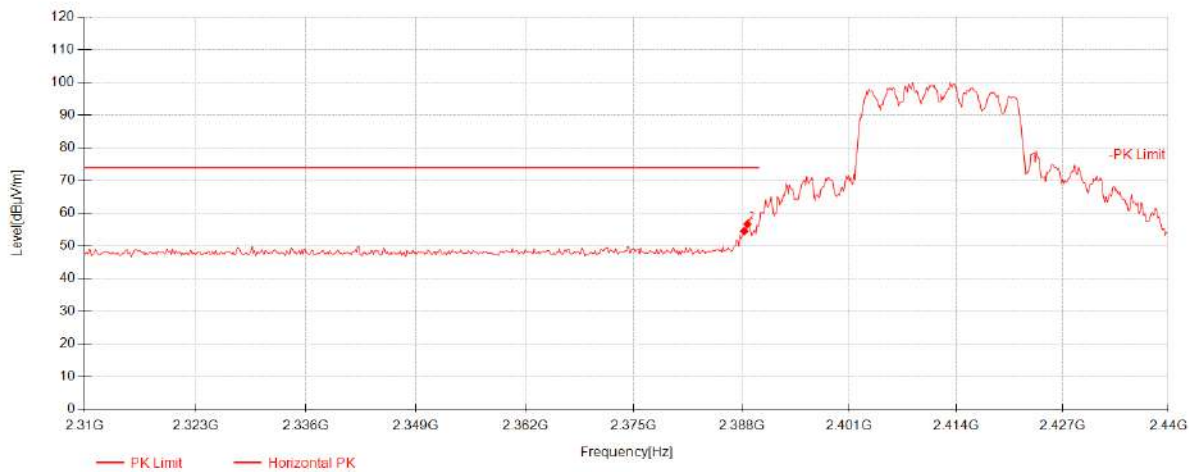
Data List								
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1	2389.3	46.04	26.98	-23.57	49.45	54.00	4.55	Vertical
2	2389.82	46.68	26.98	-23.57	50.09	54.00	3.91	Vertical



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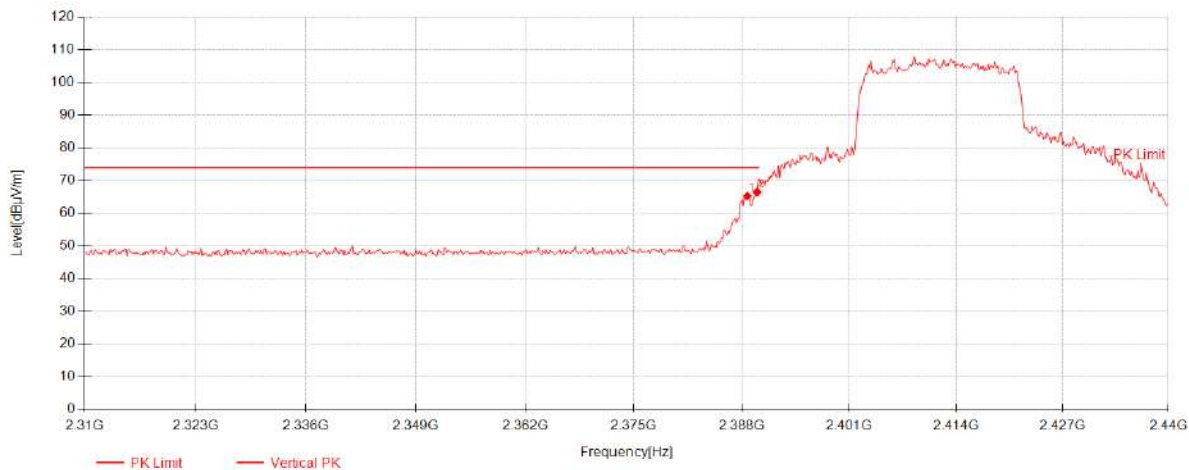
Data List								
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1	2388.26	51.08	26.98	-23.57	54.49	74.00	19.51	Horizontal
2	2388.65	53.25	26.98	-23.57	56.66	74.00	17.34	Horizontal



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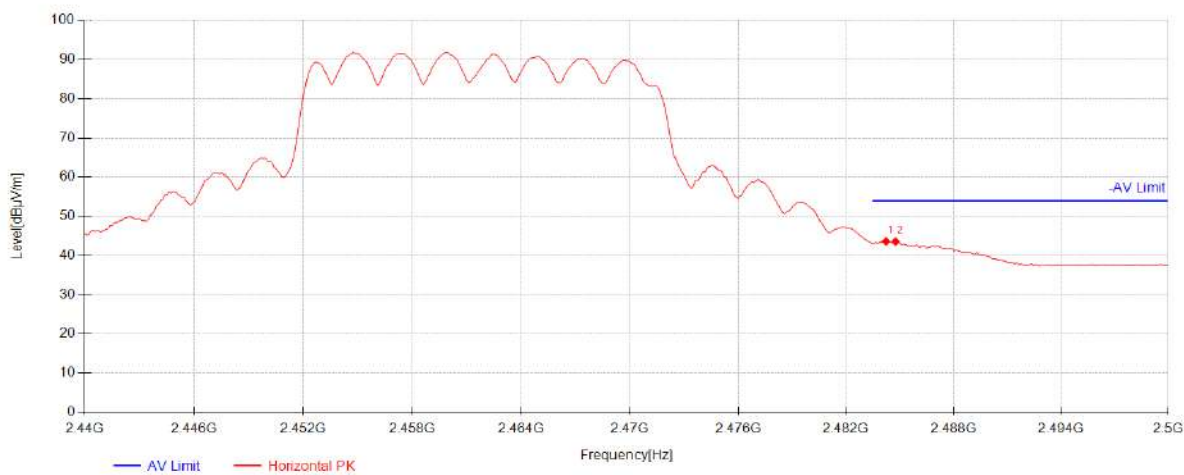
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.65	61.88	26.98	-23.57	65.29	74.00	8.71	Vertical
2	2389.82	63.09	26.98	-23.57	66.50	74.00	7.50	Vertical



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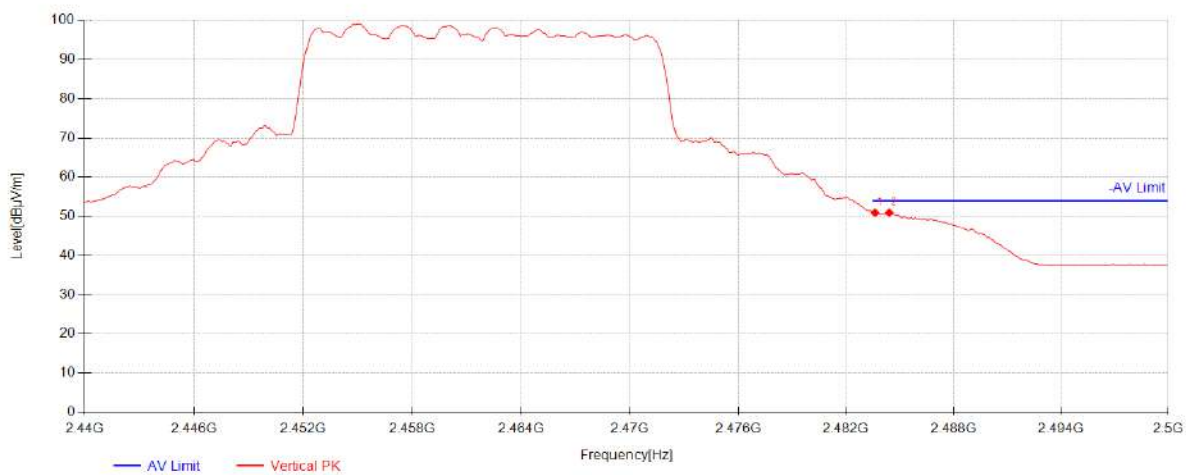
Data List								
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1	2484.22	39.97	27.17	-23.54	43.59	54.00	10.41	Horizontal
2	2484.76	39.94	27.17	-23.54	43.56	54.00	10.44	Horizontal



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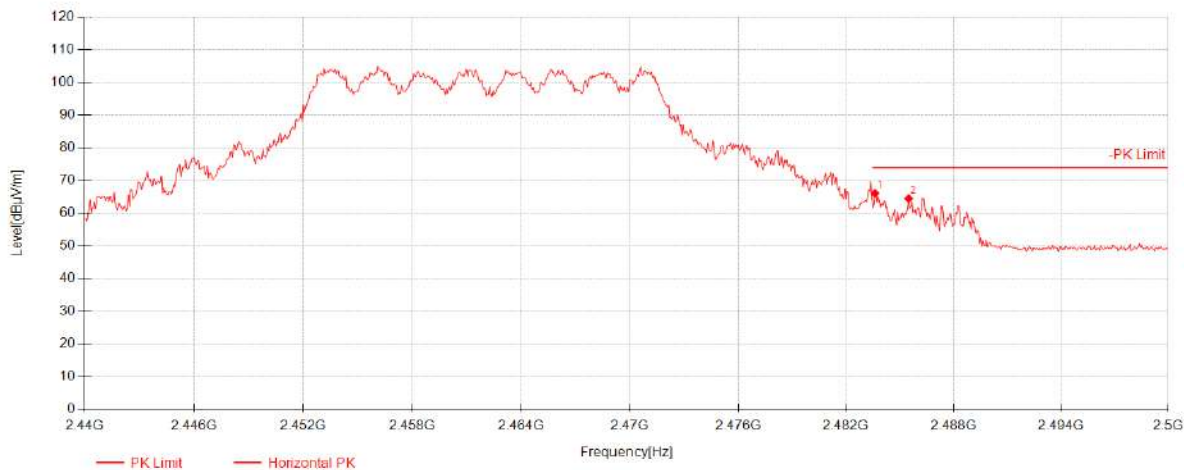
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1	2483.62	47.26	27.17	-23.54	50.88	54.00	3.12	Vertical
2	2484.4	47.28	27.17	-23.54	50.90	54.00	3.10	Vertical



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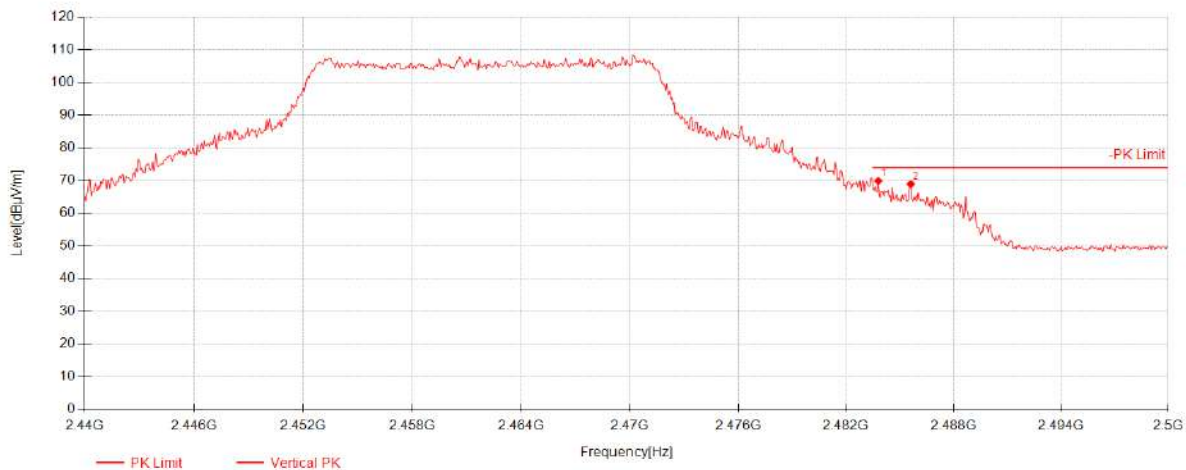
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1	2483.62	62.50	27.17	-23.54	66.12	74.00	7.88	Horizontal
2	2485.48	60.92	27.17	-23.54	64.55	74.00	9.45	Horizontal



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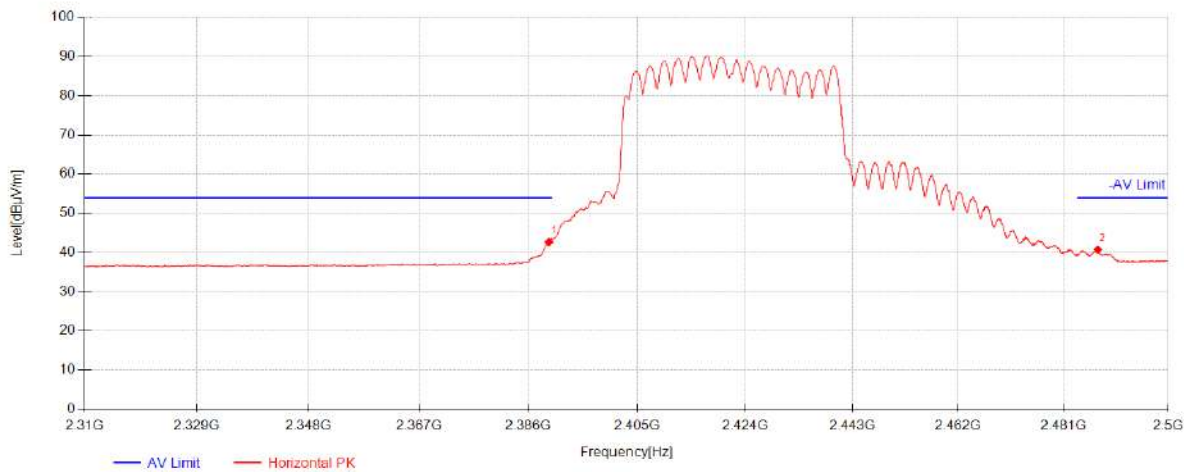
Data List								
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1	2483.8	66.28	27.17	-23.54	69.90	74.00	4.10	Vertical
2	2485.6	65.29	27.17	-23.54	68.92	74.00	5.08	Vertical



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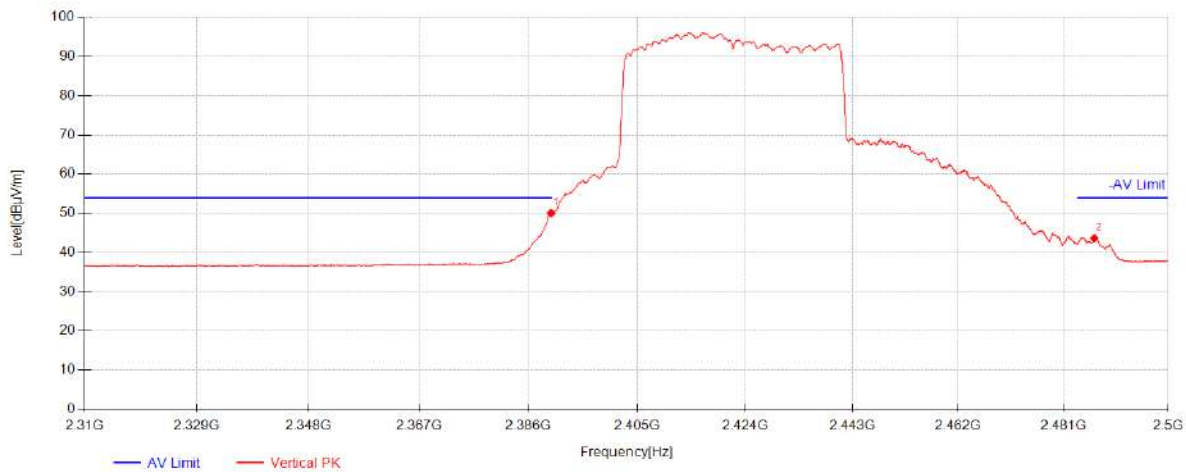
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1	2389.56	39.24	26.98	-23.57	42.65	54.00	11.35	Horizontal
2	2487.16	37.07	27.17	-23.54	40.70	54.00	13.30	Horizontal



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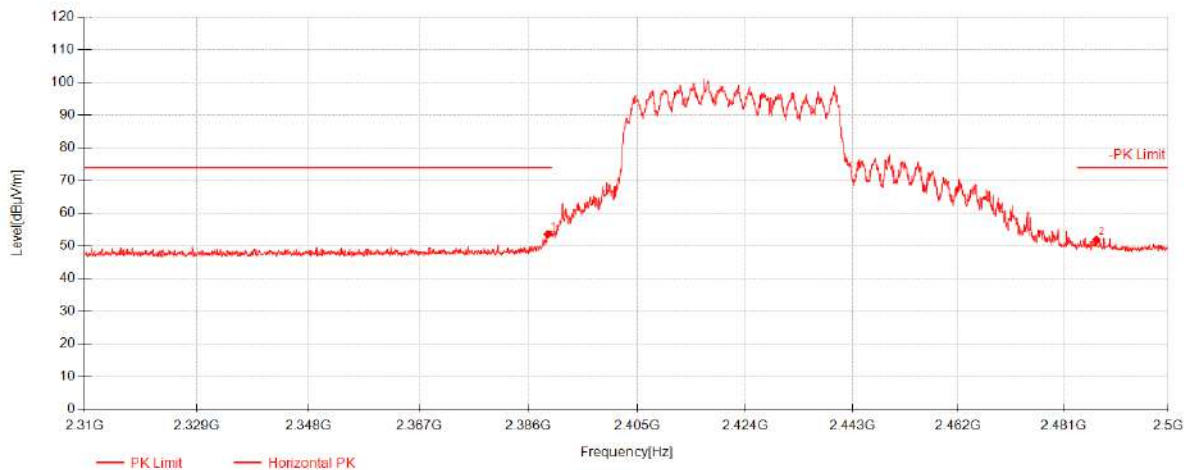
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.95	46.63	26.98	-23.57	50.04	54.00	3.96	Vertical
2	2486.5	40.04	27.17	-23.54	43.67	54.00	10.33	Vertical



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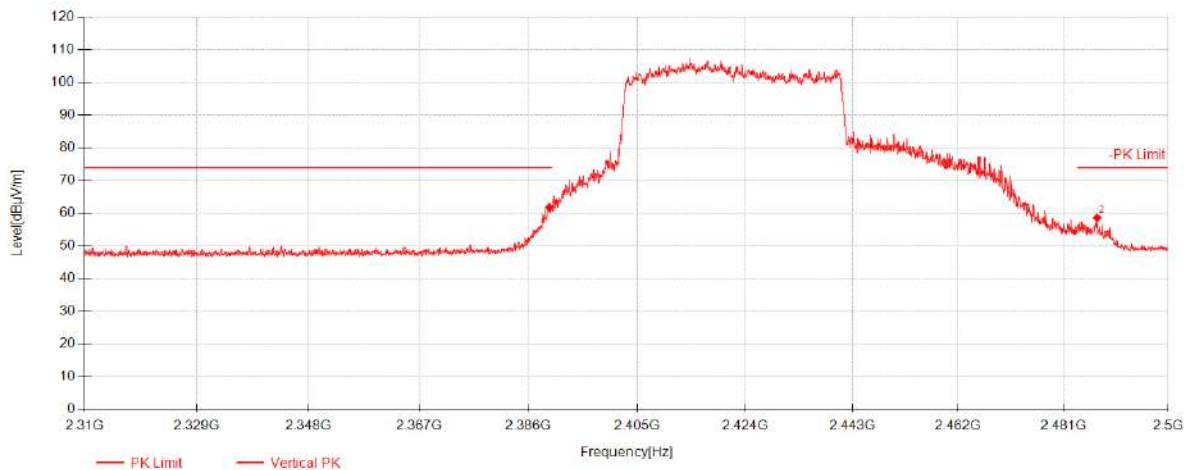
Data List								
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1	2389.3867	50.15	26.98	-23.57	53.56	74.00	20.44	Horizontal
2	2486.92	48.27	27.17	-23.54	51.90	74.00	22.10	Horizontal



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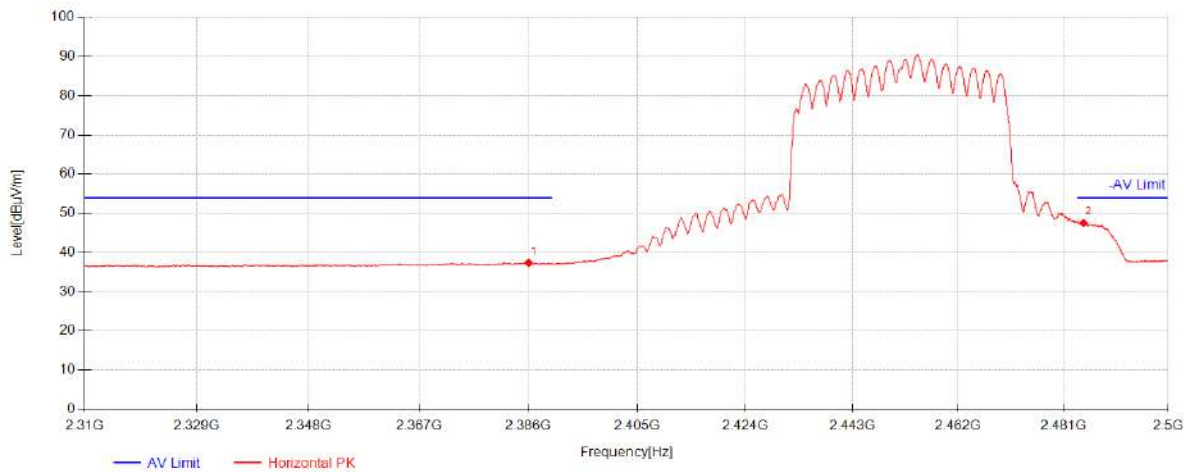
Data List								
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1	2389.6467	58.39	26.98	-23.57	61.80	74.00	12.20	Vertical
2	2487.04	55.01	27.17	-23.54	58.64	74.00	15.36	Vertical



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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	2386.05	34.00	26.97	-23.57	37.40	54.00	16.60	Horizontal
2	2484.58	43.91	27.17	-23.54	47.53	54.00	6.47	Horizontal



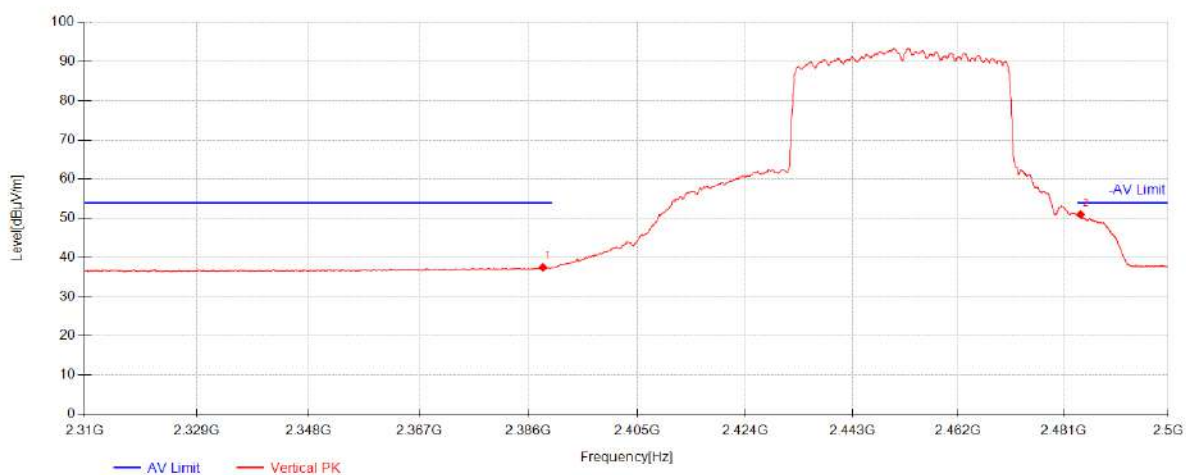
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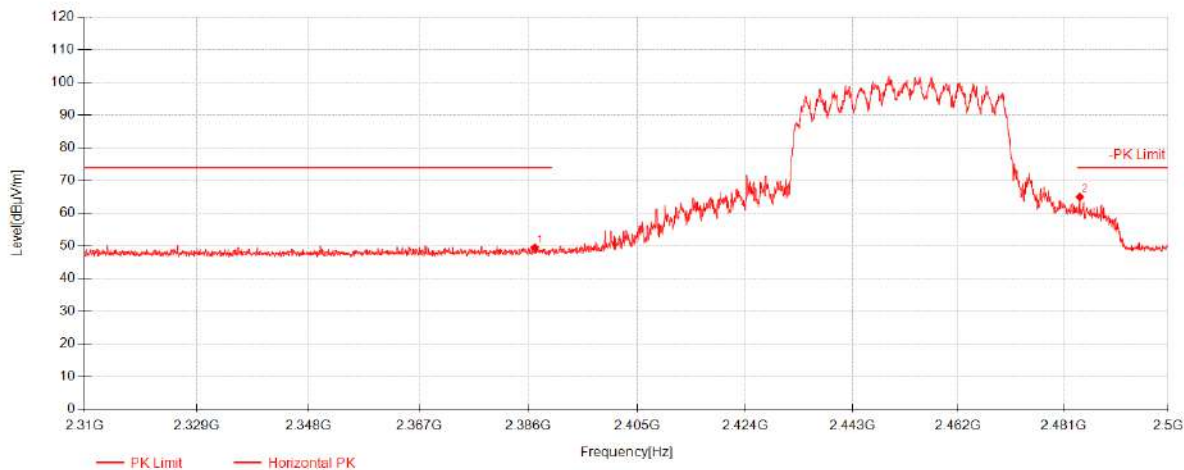
Data List								
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1	2388.52	34.09	26.98	-23.57	37.50	54.00	16.50	Vertical
2	2484.04	47.35	27.17	-23.54	50.97	54.00	3.03	Vertical



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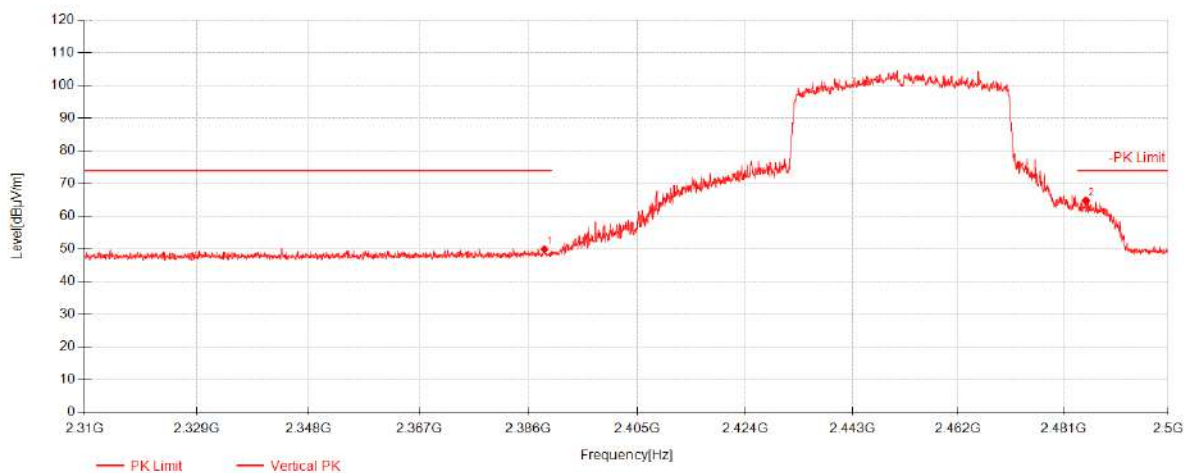
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1	2387.09	46.13	26.97	-23.57	49.53	74.00	24.47	Horizontal
2	2483.92	61.41	27.17	-23.54	65.03	74.00	8.97	Horizontal



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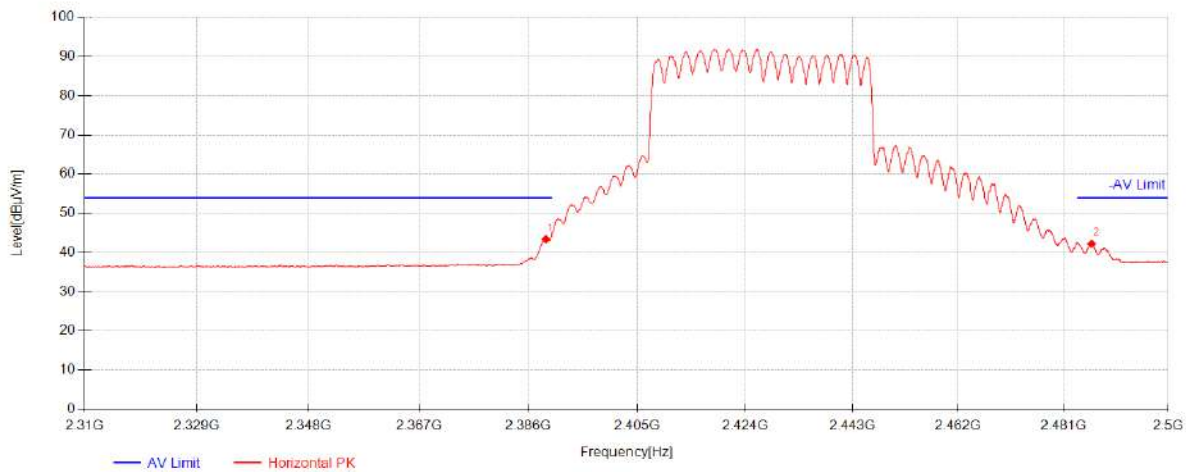
Data List								
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1	2388.78	46.50	26.98	-23.57	49.91	74.00	24.09	Vertical
2	2485	61.20	27.17	-23.54	64.83	74.00	9.17	Vertical



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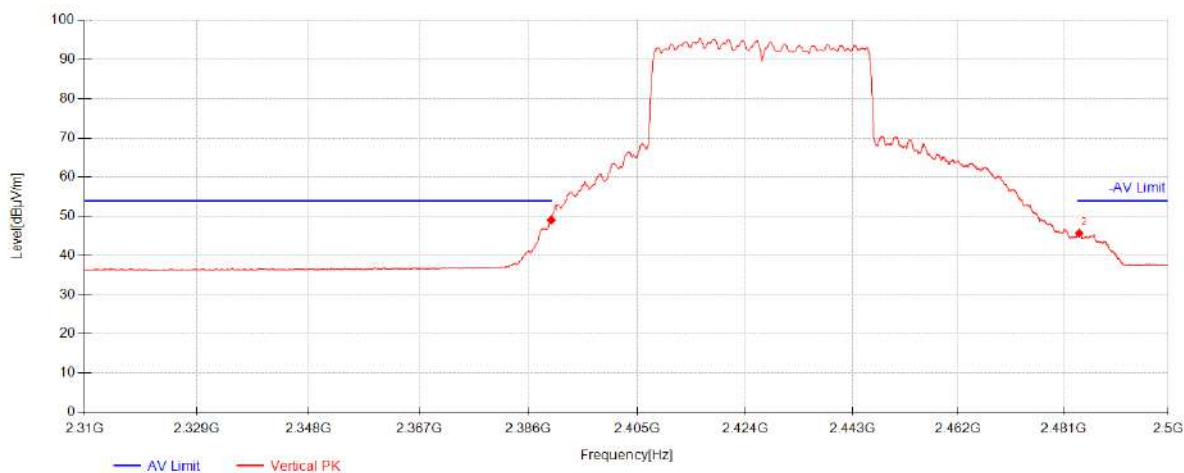
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.04	40.00	26.98	-23.57	43.41	54.00	10.59	Horizontal
2	2486.02	38.61	27.17	-23.54	42.24	54.00	11.76	Horizontal



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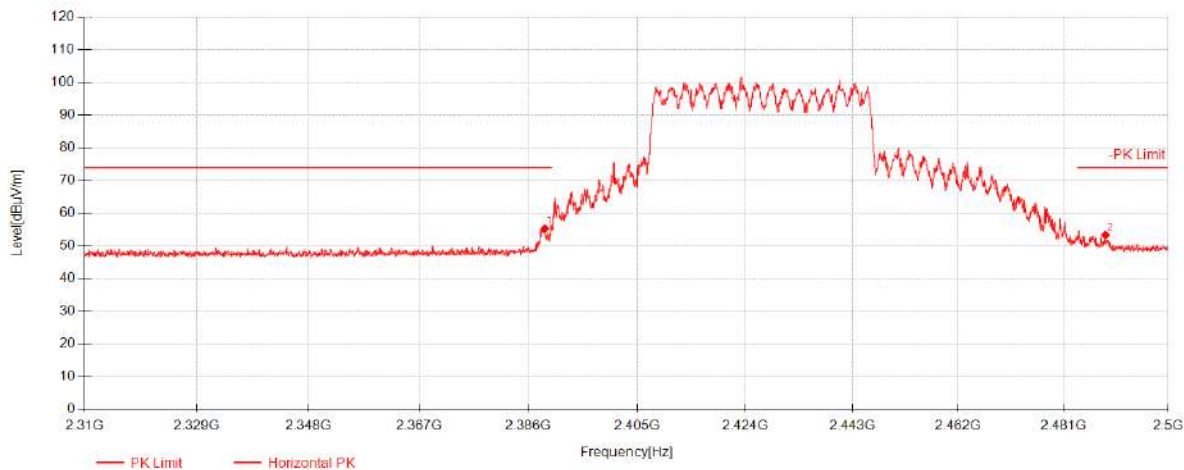
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.95	45.62	26.98	-23.57	49.03	54.00	4.97	Vertical
2	2483.8	42.03	27.17	-23.54	45.65	54.00	8.35	Vertical



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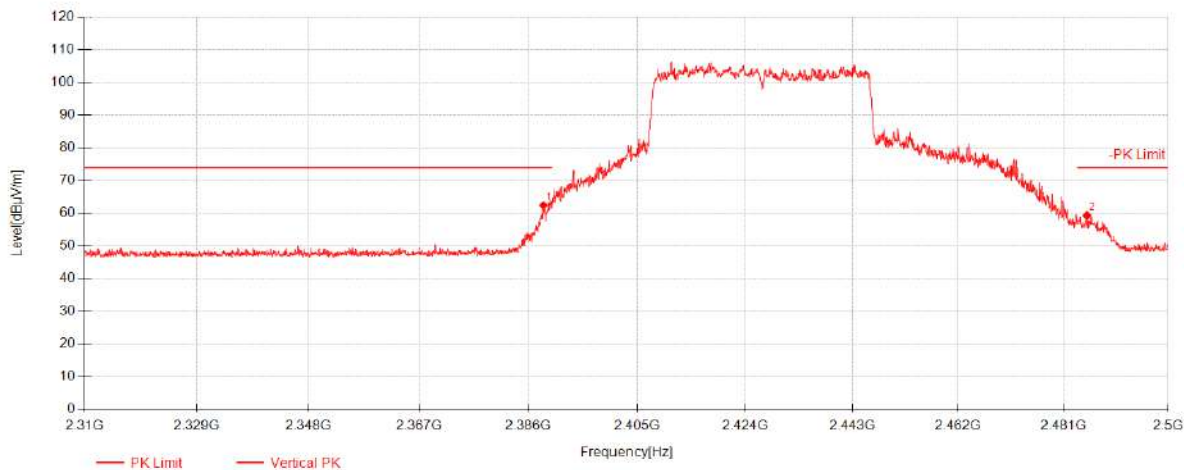
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.8667	51.87	26.98	-23.57	55.28	74.00	18.72	Horizontal
2	2488.54	49.71	27.18	-23.54	53.34	74.00	20.66	Horizontal



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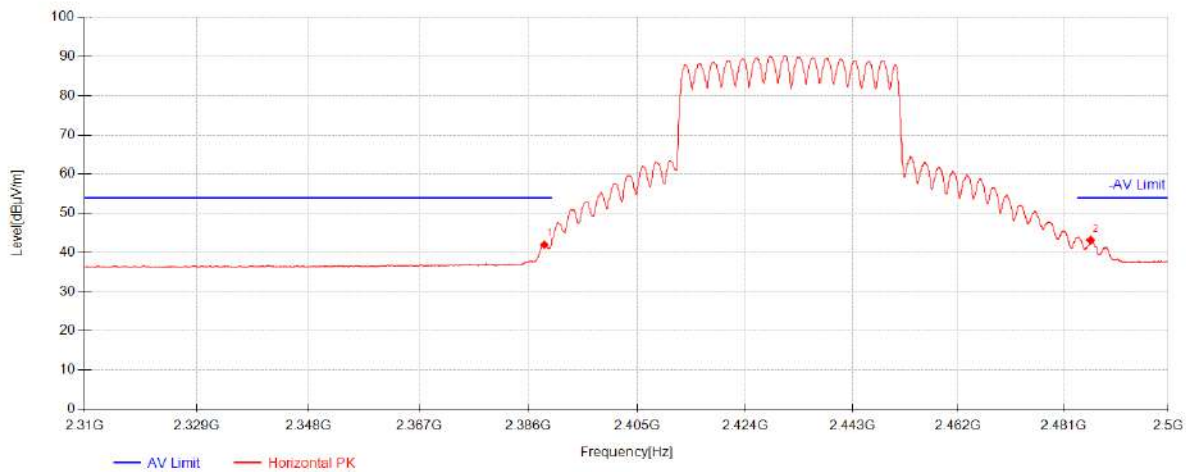
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1	2388.6067	59.01	26.98	-23.57	62.42	74.00	11.58	Vertical
2	2485.18	55.70	27.17	-23.54	59.33	74.00	14.67	Vertical



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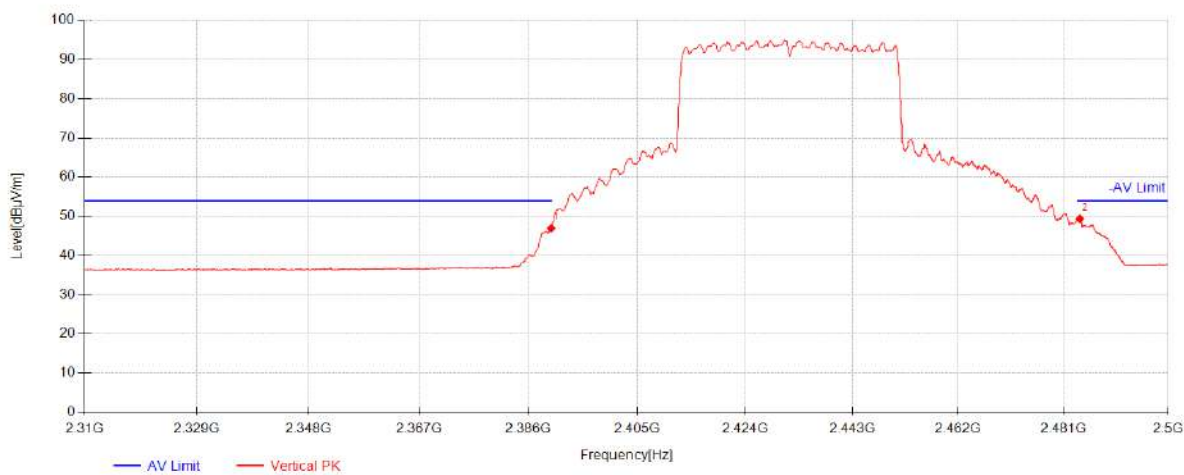
Data List								
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1	2388.78	38.58	26.98	-23.57	41.99	54.00	12.01	Horizontal
2	2485.84	39.55	27.17	-23.54	43.18	54.00	10.82	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.95	43.51	26.98	-23.57	46.92	54.00	7.08	Vertical
2	2483.92	45.73	27.17	-23.54	49.35	54.00	4.65	Vertical



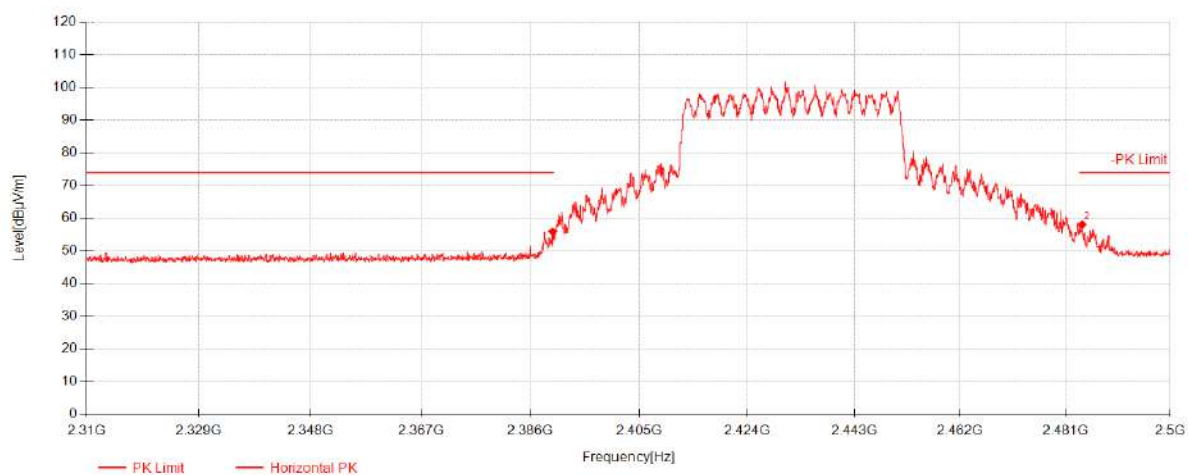
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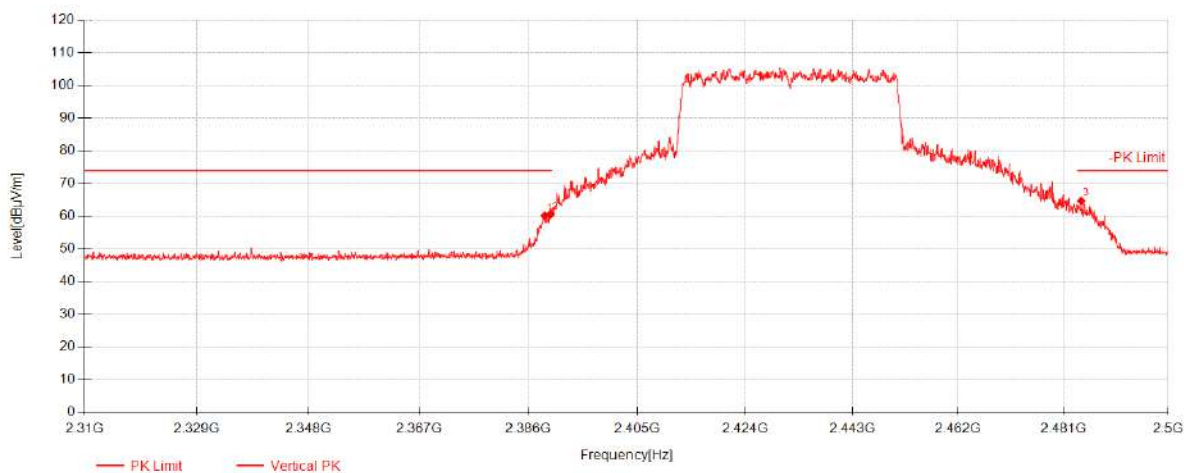
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1	2389.8633	52.53	26.98	-23.57	55.94	74.00	18.06	Horizontal
2	2483.98	54.49	27.17	-23.54	58.11	74.00	15.89	Horizontal



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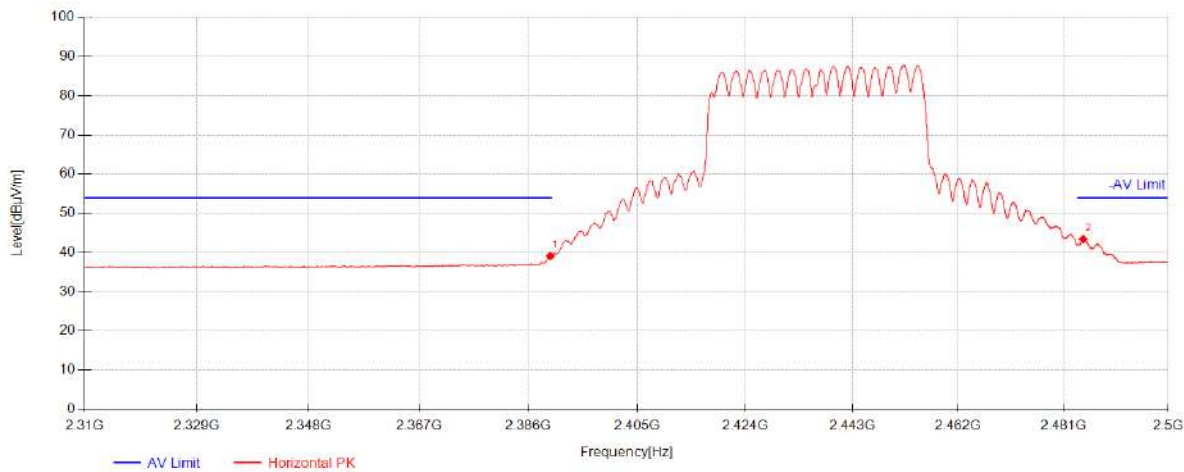
Data List								
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1	2388.8667	56.78	26.98	-23.57	60.19	74.00	13.81	Vertical
2	2389.82	57.17	26.98	-23.57	60.58	74.00	13.42	Vertical
3	2484.16	61.11	27.17	-23.54	64.73	74.00	9.27	Vertical



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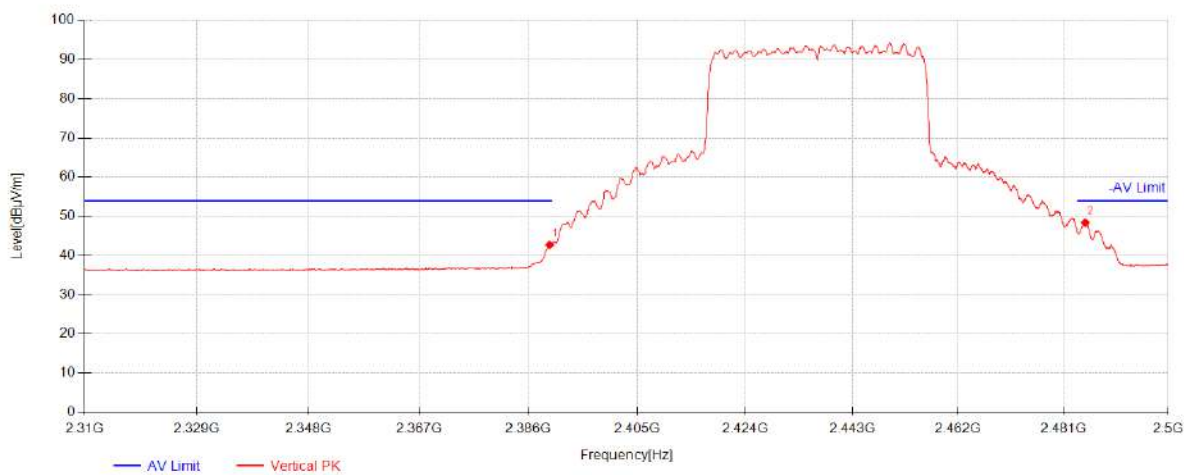
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1	2389.82	35.68	26.98	-23.57	39.09	54.00	14.91	Horizontal
2	2484.52	39.79	27.17	-23.54	43.41	54.00	10.59	Horizontal



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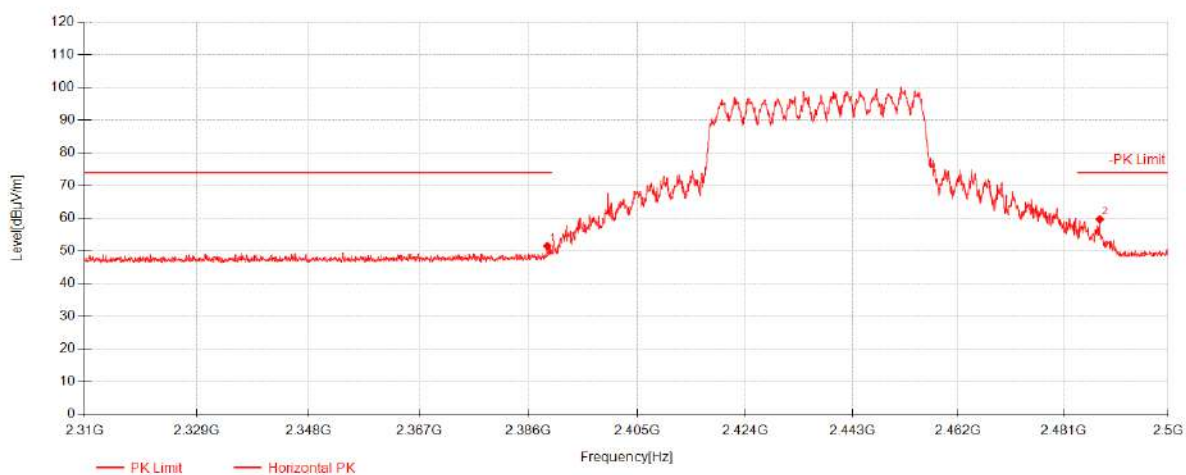
Data List								
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1	2389.69	39.32	26.98	-23.57	42.73	54.00	11.27	Vertical
2	2484.88	44.80	27.17	-23.54	48.43	54.00	5.57	Vertical



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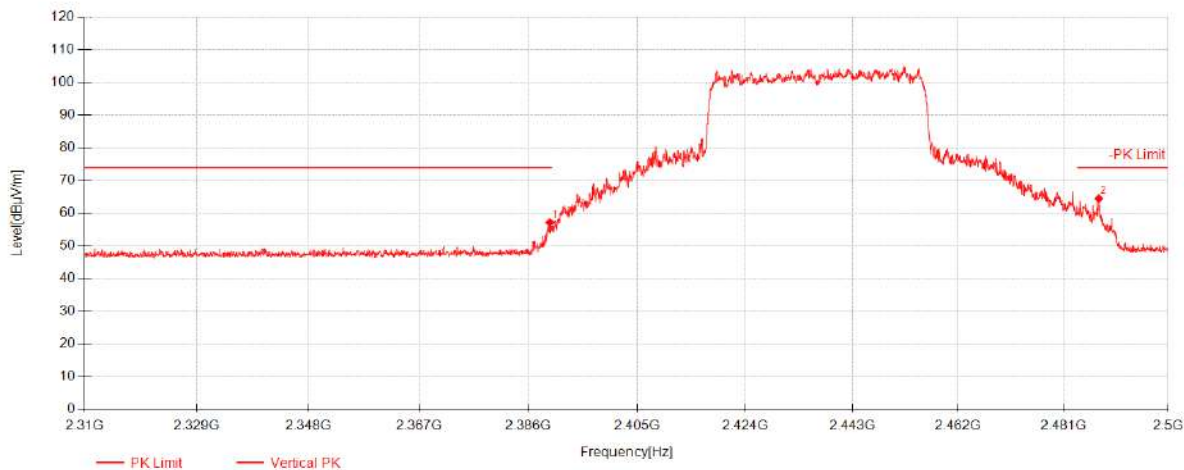
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1	2389.3	48.14	26.98	-23.57	51.55	74.00	22.45	Horizontal
2	2487.52	56.06	27.18	-23.54	59.69	74.00	14.31	Horizontal



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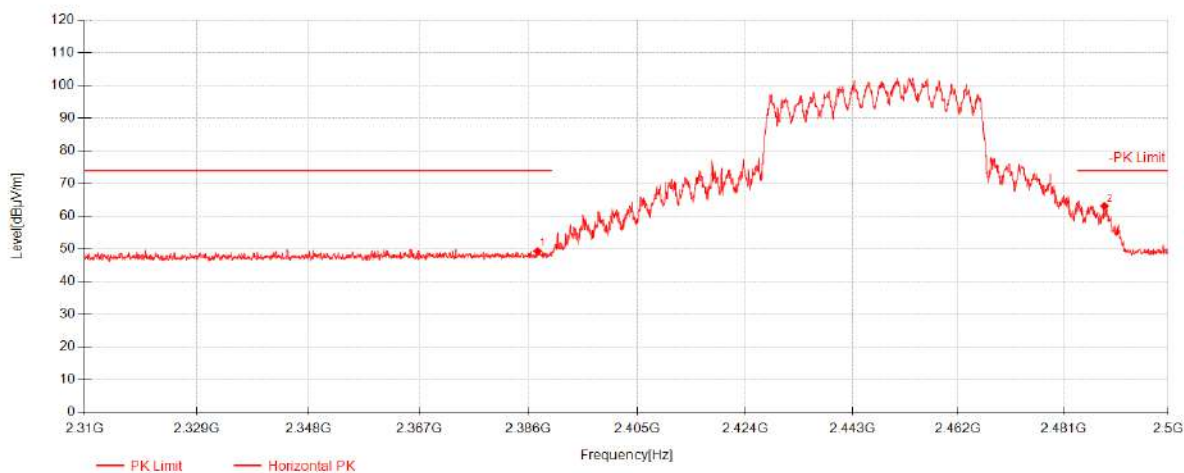
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1	2389.7333	53.83	26.98	-23.57	57.24	74.00	16.76	Vertical
2	2487.34	60.91	27.17	-23.54	64.54	74.00	9.46	Vertical



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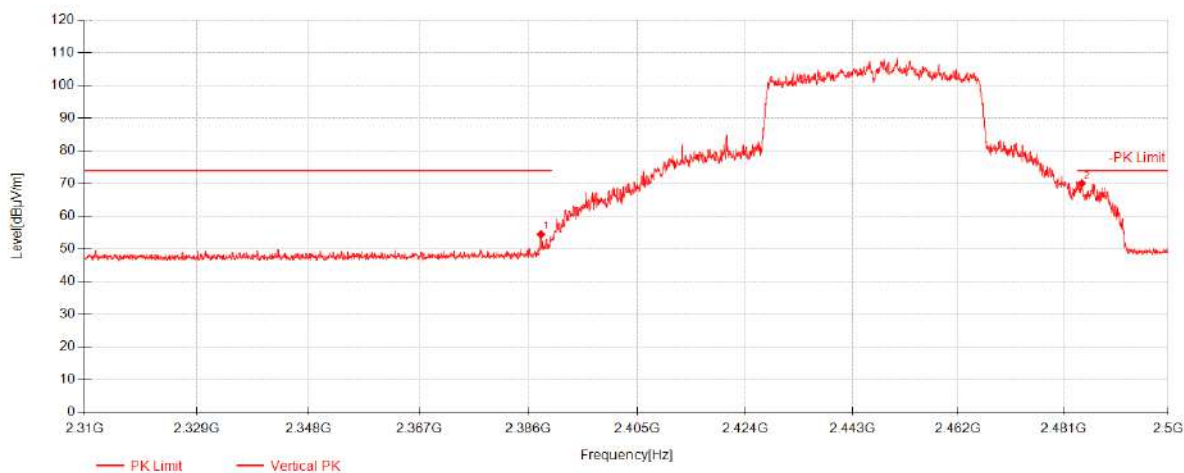
Data List								
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1	2387.5667	45.91	26.98	-23.57	49.31	74.00	24.69	Horizontal
2	2488.36	59.52	27.18	-23.54	63.15	74.00	10.85	Horizontal



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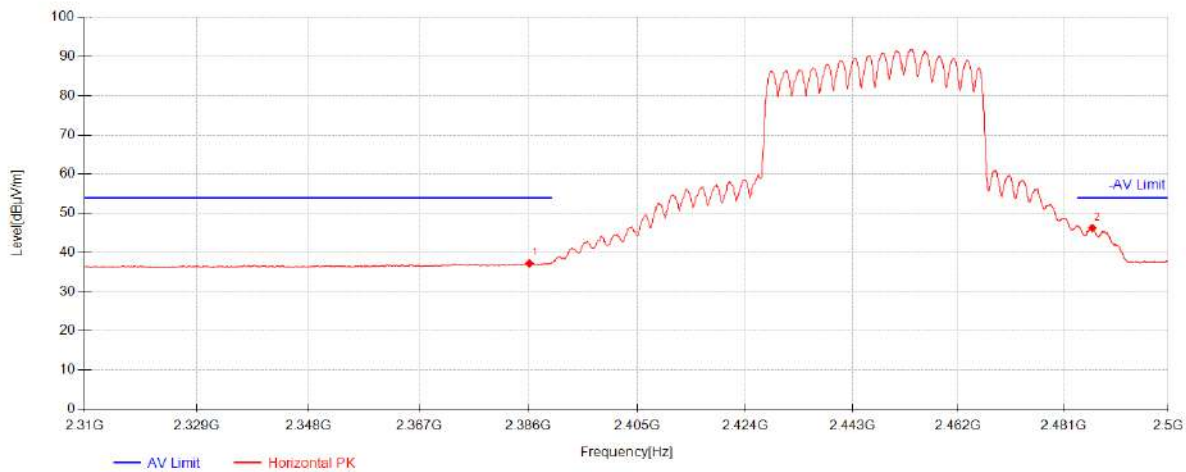
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1	2388.1733	51.04	26.98	-23.57	54.45	74.00	19.55	Vertical
2	2484.28	66.45	27.17	-23.54	70.07	74.00	3.93	Vertical



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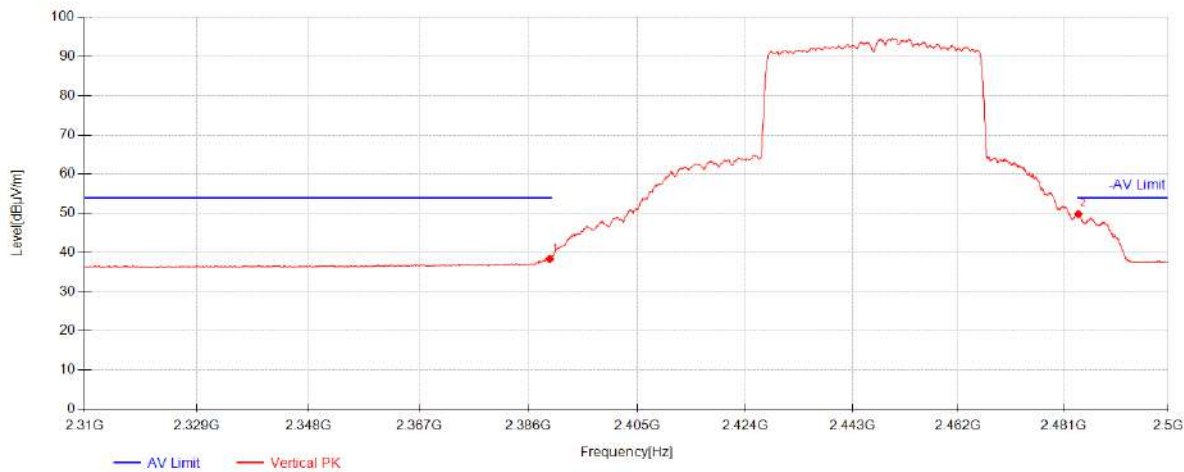
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1	2386.18	33.84	26.97	-23.57	37.24	54.00	16.76	Horizontal
2	2486.14	42.60	27.17	-23.54	46.23	54.00	7.77	Horizontal



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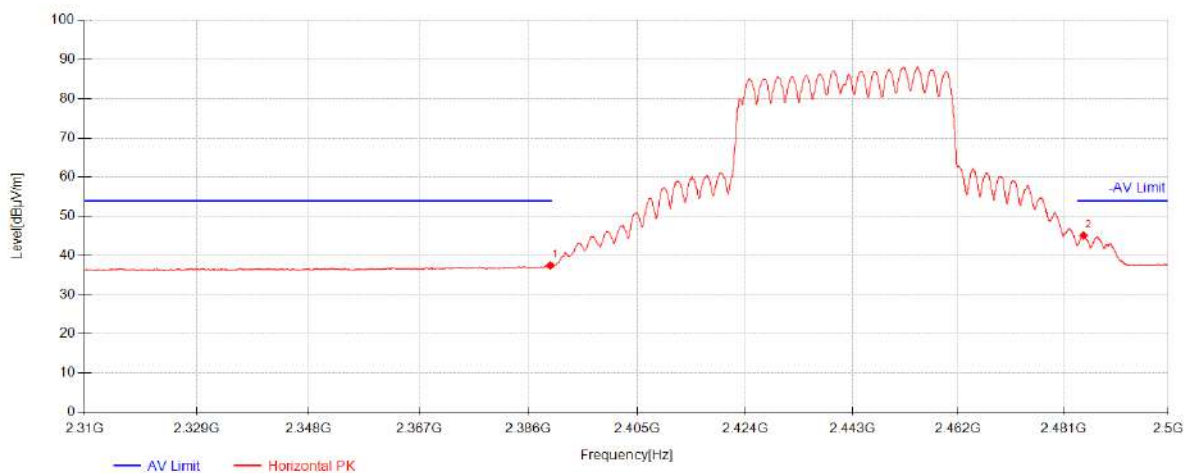
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1	2389.69	34.91	26.98	-23.57	38.32	54.00	15.68	Vertical
2	2483.62	46.20	27.17	-23.54	49.82	54.00	4.18	Vertical



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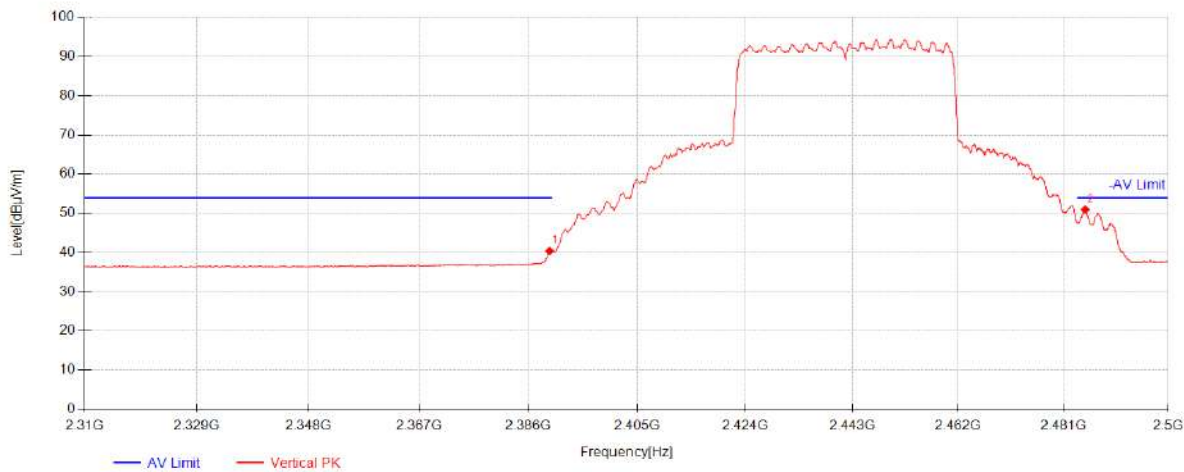
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1	2389.82	34.06	26.98	-23.57	37.47	54.00	16.53	Horizontal
2	2484.58	41.46	27.17	-23.54	45.08	54.00	8.92	Horizontal



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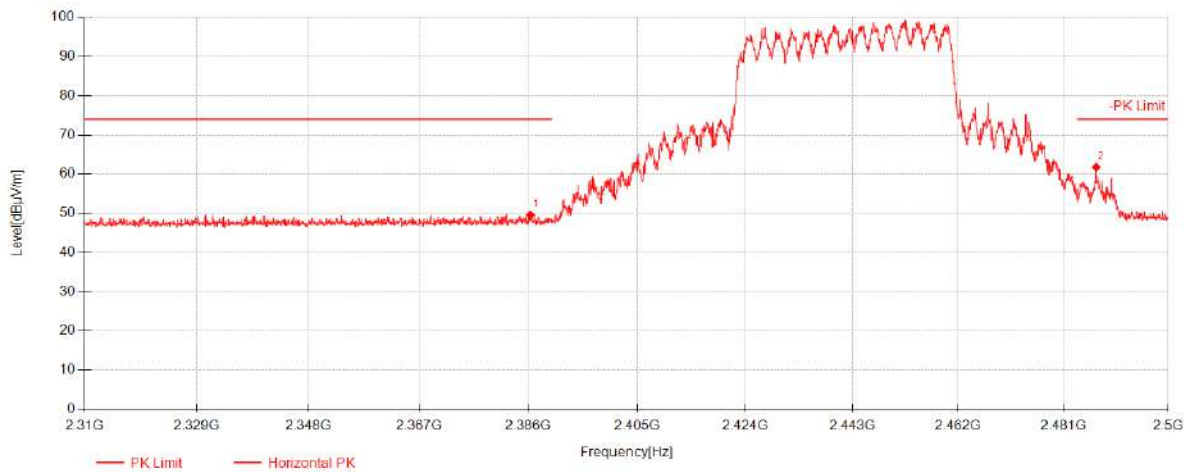
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1	2389.69	36.93	26.98	-23.57	40.34	54.00	13.66	Vertical
2	2484.88	47.29	27.17	-23.54	50.92	54.00	3.08	Vertical



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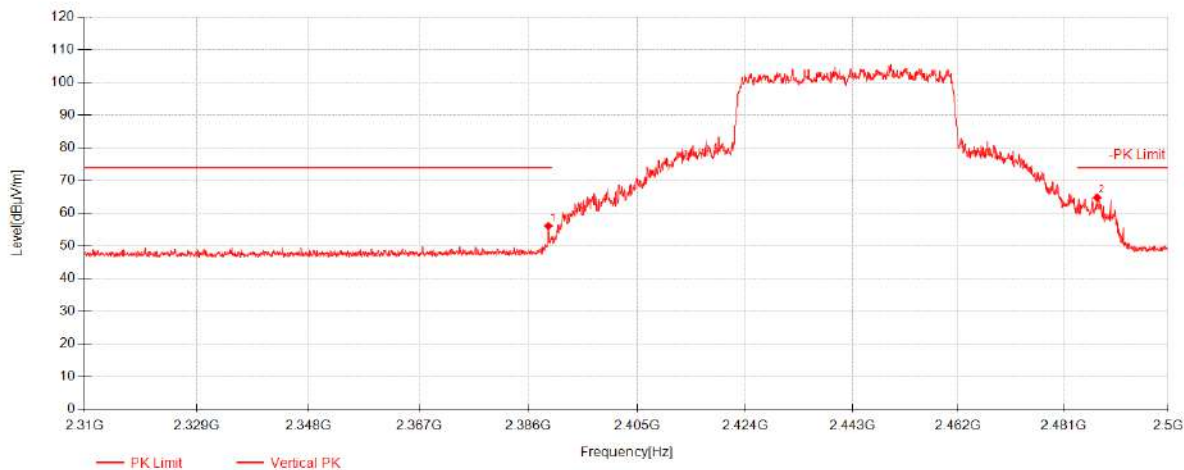
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2386.3533	46.17	26.97	-23.57	49.57	74.00	24.43	Horizontal
2	2486.86	58.13	27.17	-23.54	61.76	74.00	12.24	Horizontal



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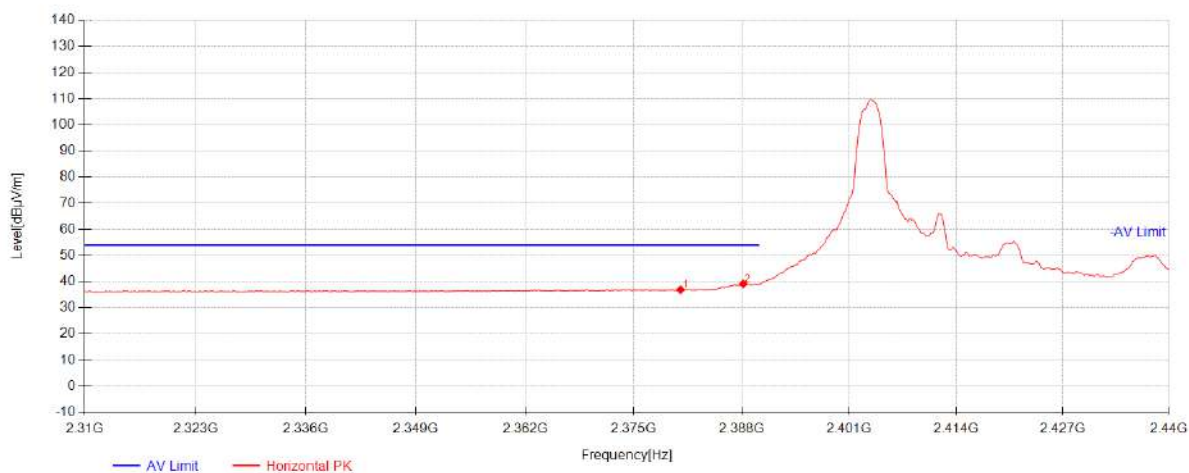
Data List								
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1	2389.4733	52.69	26.98	-23.57	56.10	74.00	17.90	Vertical
2	2487.04	61.21	27.17	-23.54	64.84	74.00	9.16	Vertical



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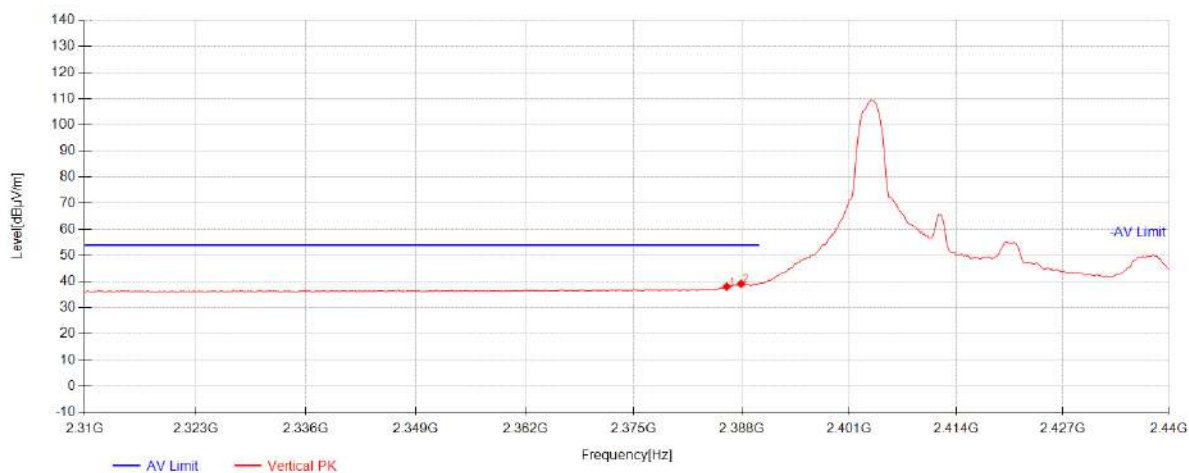
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1	2380.59	33.54	26.96	-23.57	36.93	54.00	17.07	Horizontal
2	2388.13	35.72	26.98	-23.57	39.13	54.00	14.87	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2386.18	34.68	26.97	-23.57	38.08	54.00	15.92	Vertical
2	2387.87	35.75	26.98	-23.57	39.15	54.00	14.85	Vertical



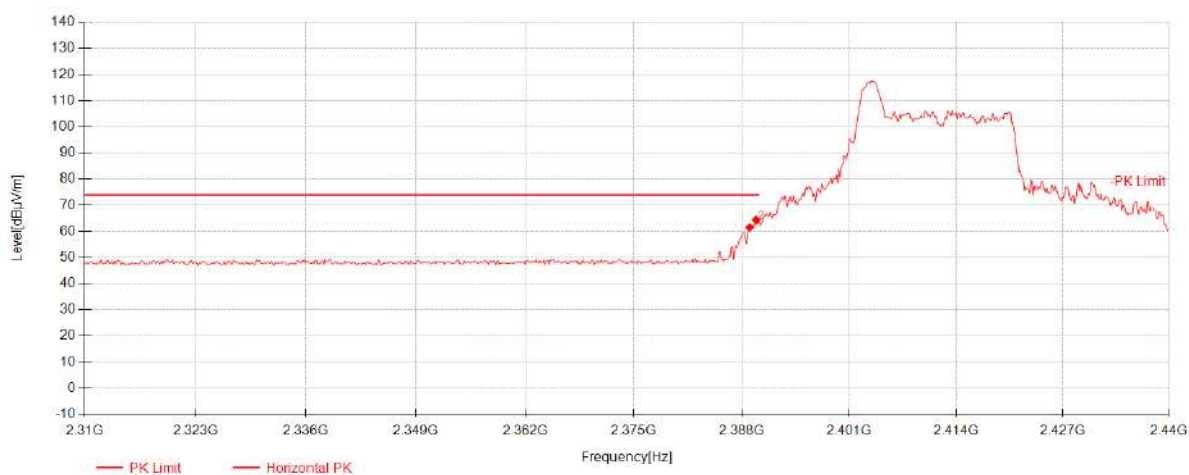
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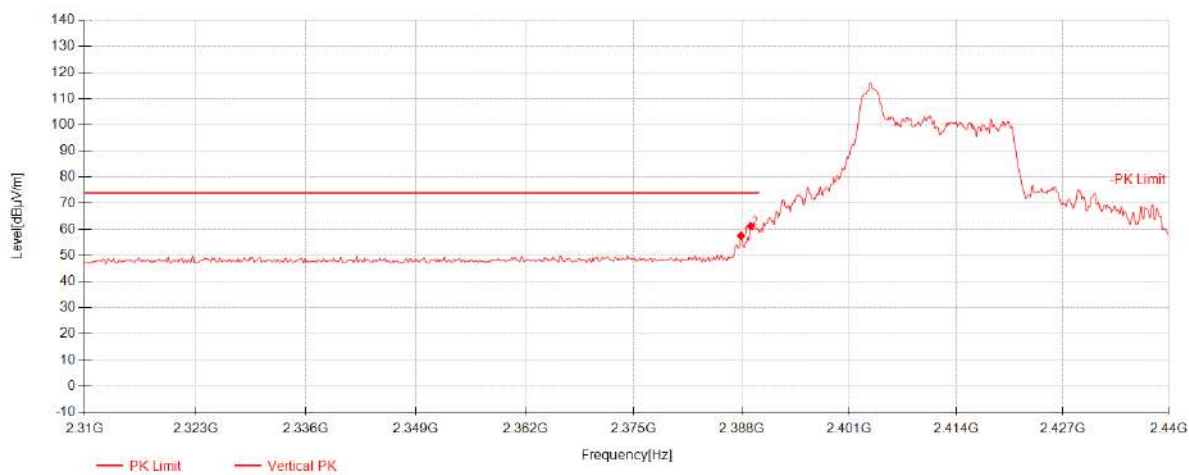
Data List								
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1	2388.91	58.12	26.98	-23.57	61.53	74.00	12.47	Horizontal
2	2389.69	61.01	26.98	-23.57	64.42	74.00	9.58	Horizontal



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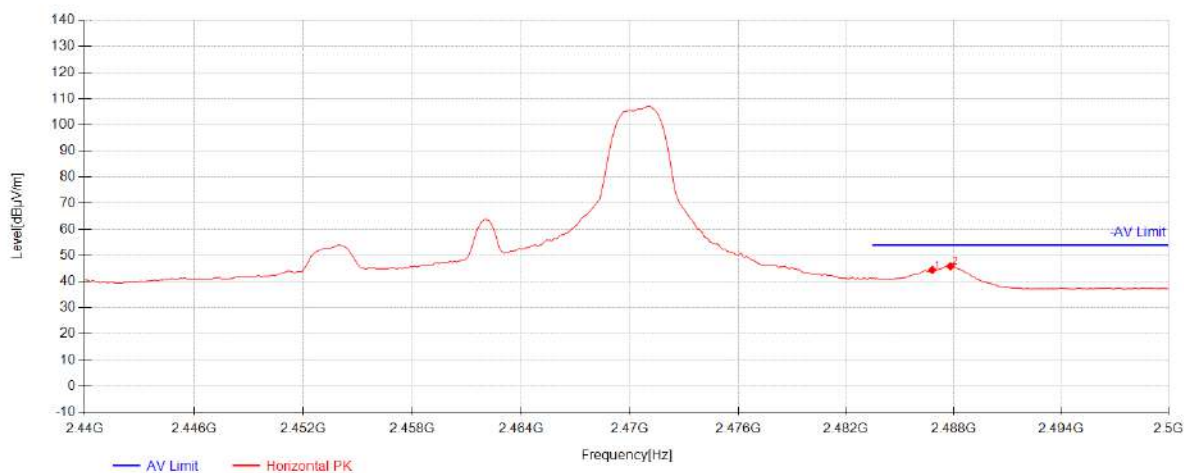
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1	2387.87	54.12	26.98	-23.57	57.52	74.00	16.48	Vertical
2	2389.04	57.85	26.98	-23.57	61.26	74.00	12.74	Vertical



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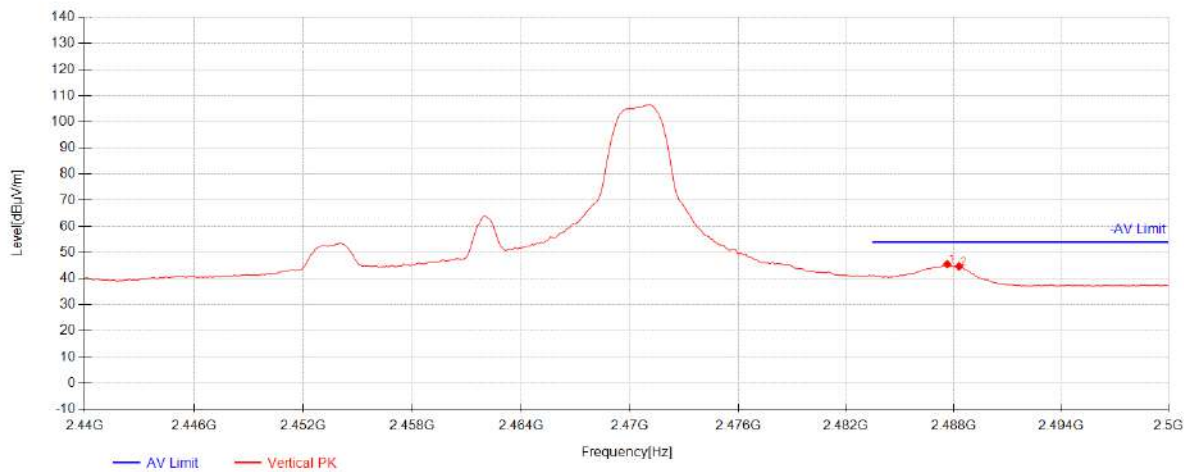
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1	2486.8	40.88	27.17	-23.54	44.51	54.00	9.49	Horizontal
2	2487.82	42.29	27.18	-23.54	45.92	54.00	8.08	Horizontal



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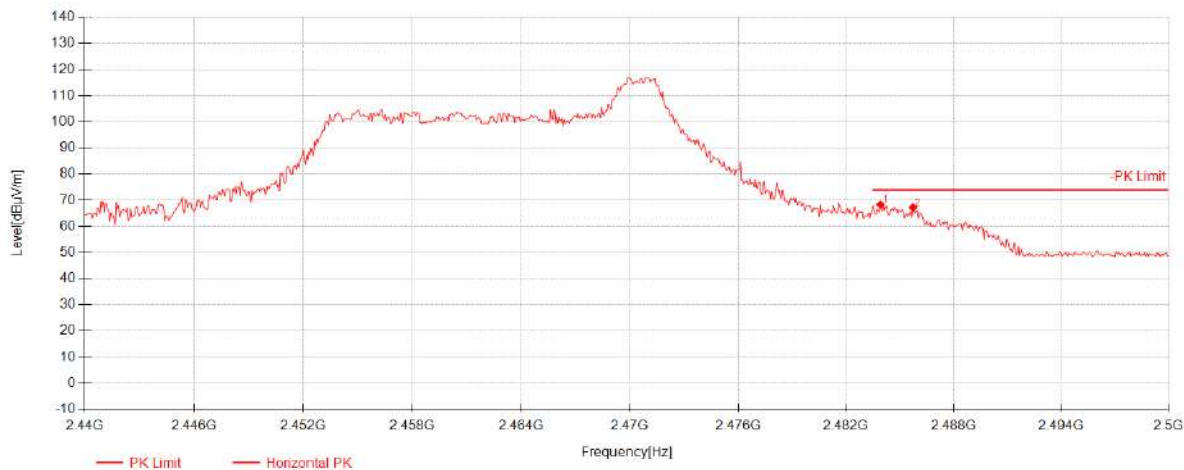
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1	2487.64	41.92	27.18	-23.54	45.55	54.00	8.45	Vertical
2	2488.3	41.10	27.18	-23.54	44.73	54.00	9.27	Vertical



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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	2483.92	64.67	27.17	-23.54	68.29	74.00	5.71	Horizontal
2	2485.72	63.56	27.17	-23.54	67.19	74.00	6.81	Horizontal



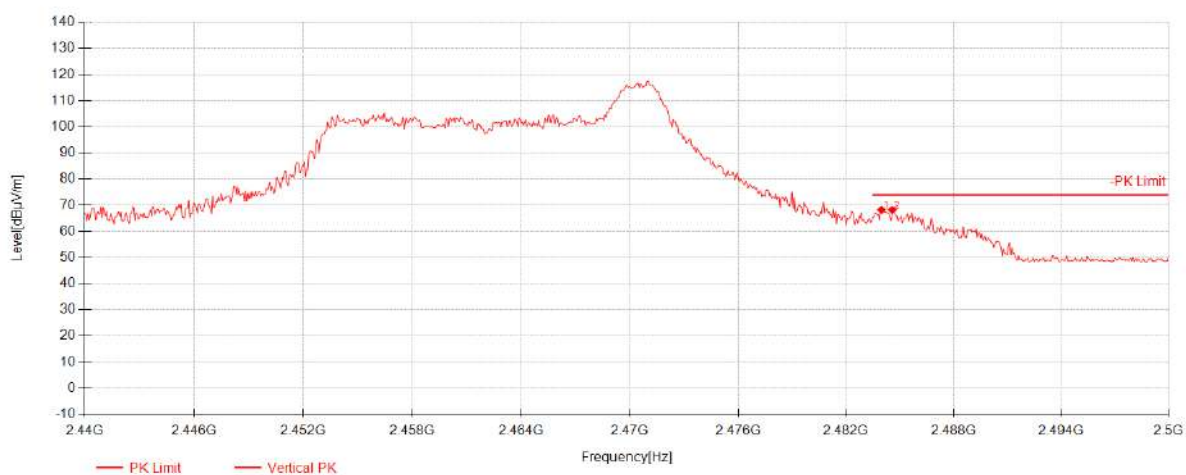
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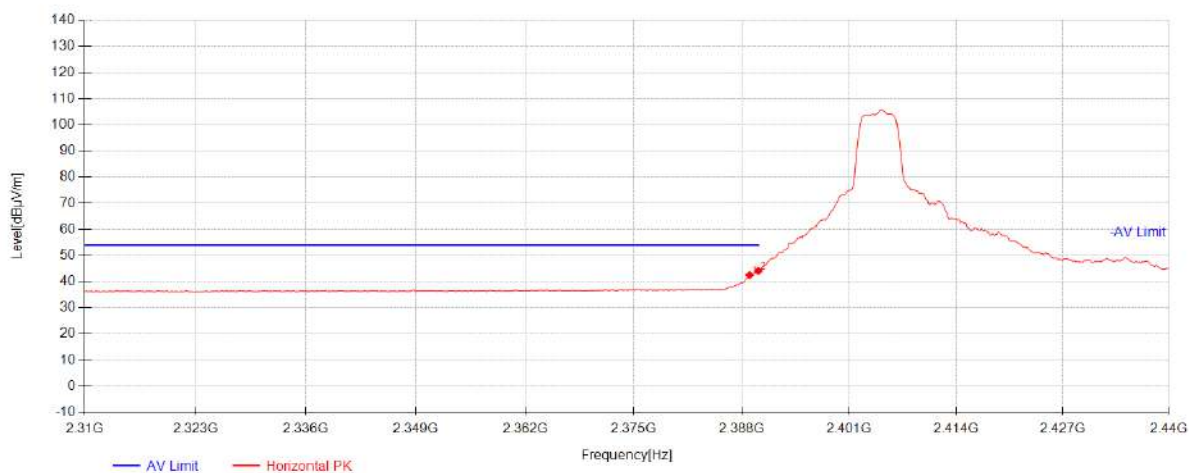
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1	2483.98	64.58	27.17	-23.54	68.20	74.00	5.80	Vertical
2	2484.58	64.57	27.17	-23.54	68.19	74.00	5.81	Vertical



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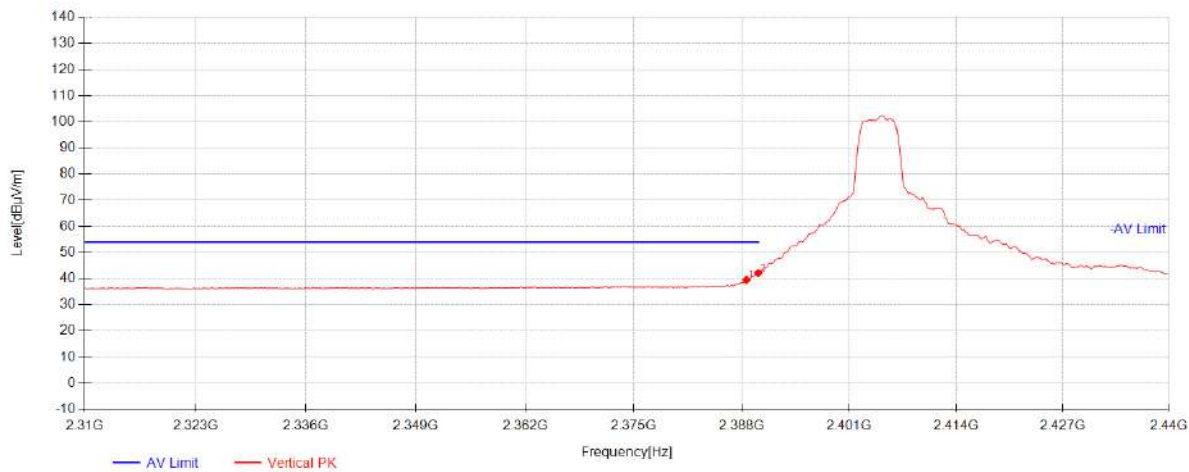
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1	2388.91	39.11	26.98	-23.57	42.52	54.00	11.48	Horizontal
2	2389.95	40.71	26.98	-23.57	44.12	54.00	9.88	Horizontal



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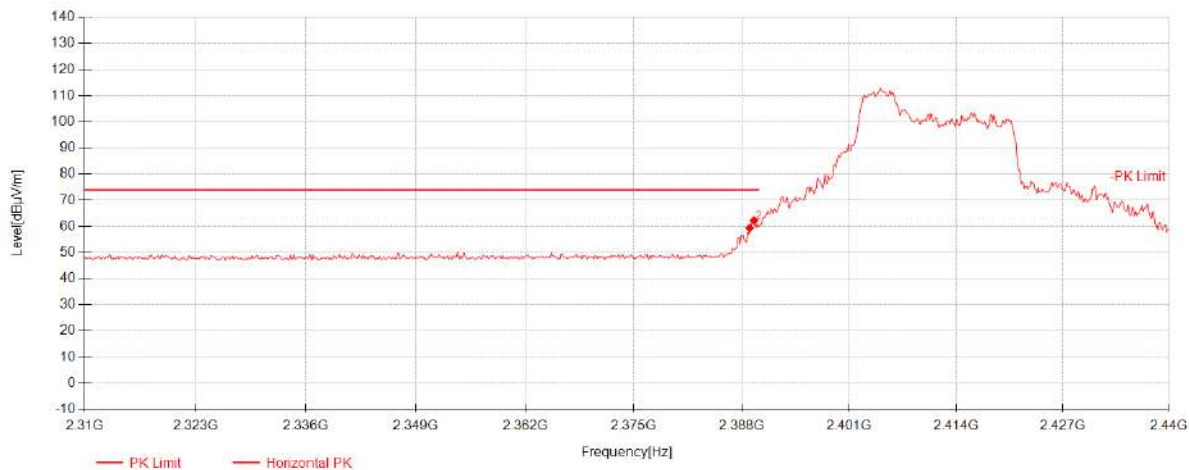
Data List								
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1	2388.52	36.08	26.98	-23.57	39.49	54.00	14.51	Vertical
2	2389.95	38.72	26.98	-23.57	42.13	54.00	11.87	Vertical



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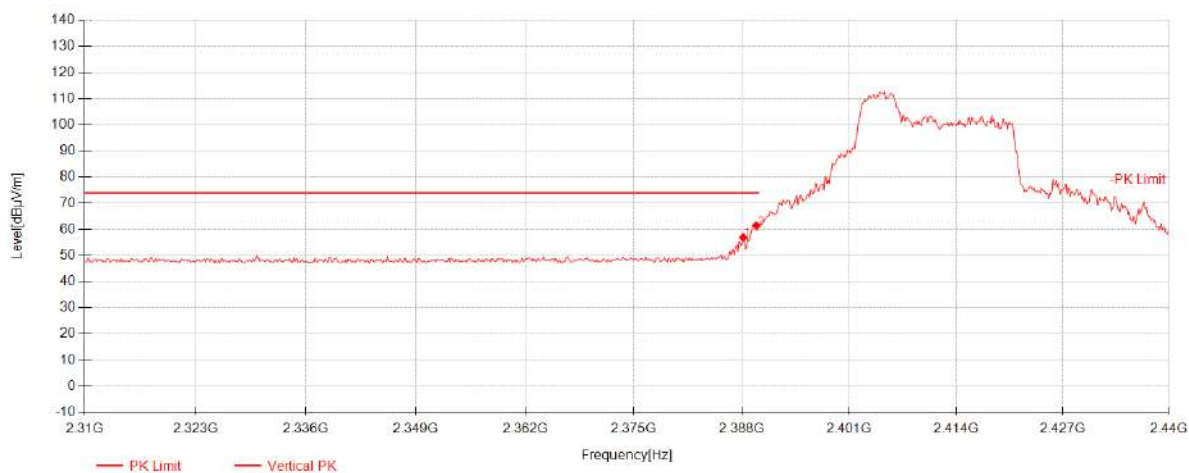
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1	2388.91	55.91	26.98	-23.57	59.32	74.00	14.68	Horizontal
2	2389.43	58.87	26.98	-23.57	62.28	74.00	11.72	Horizontal



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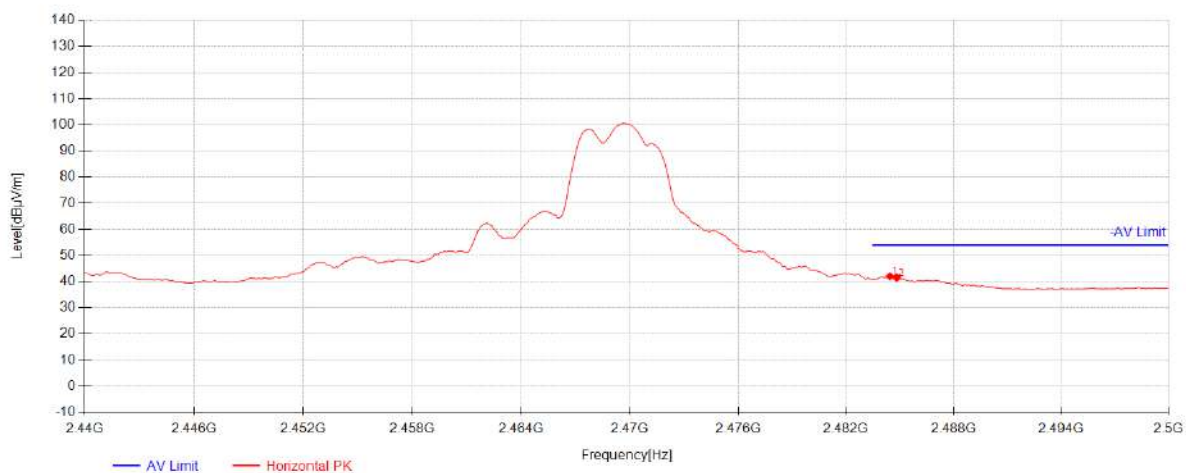
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1	2388.13	53.53	26.98	-23.57	56.94	74.00	17.06	Vertical
2	2389.69	58.09	26.98	-23.57	61.50	74.00	12.50	Vertical



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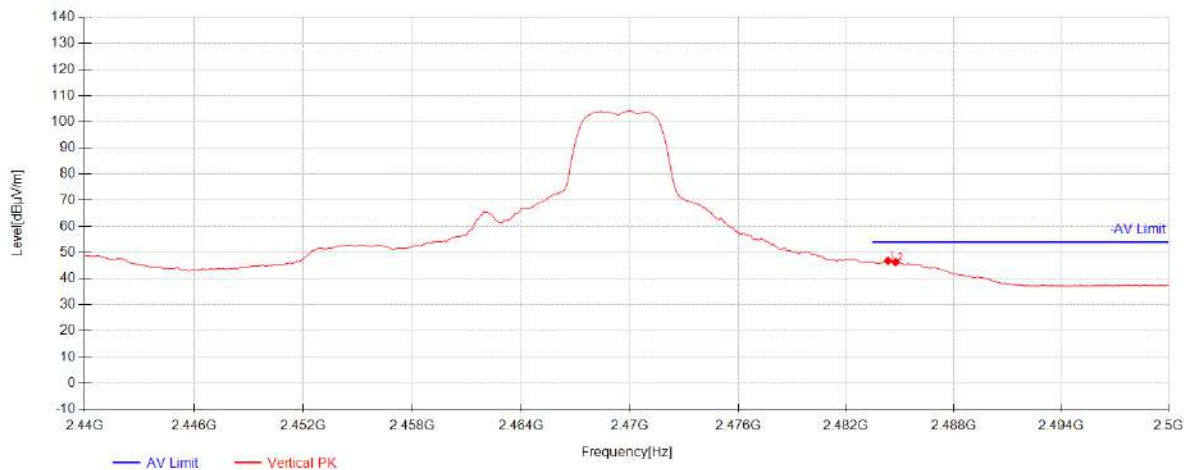
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1	2484.46	38.40	27.17	-23.54	42.02	54.00	11.98	Horizontal
2	2484.82	37.90	27.17	-23.54	41.53	54.00	12.47	Horizontal



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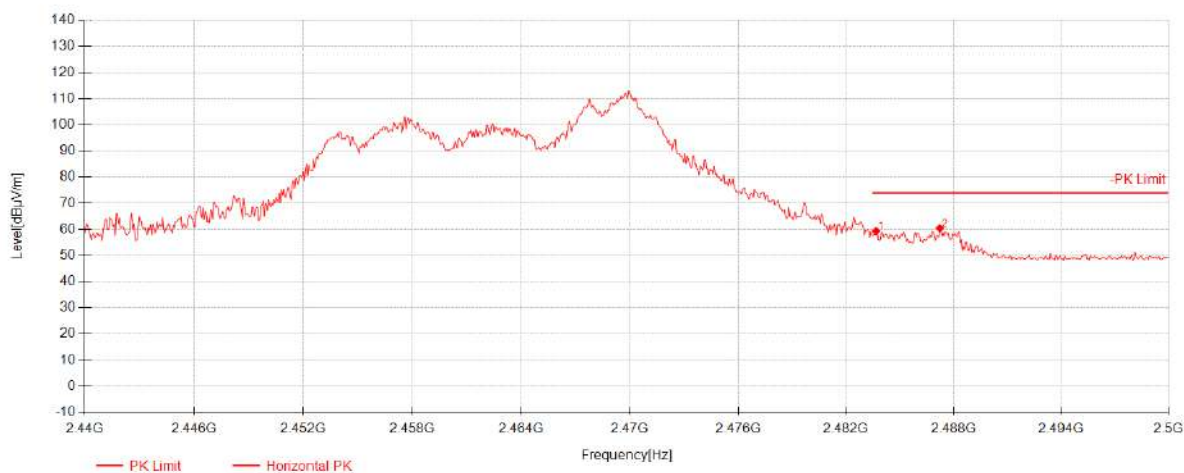
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1	2484.34	43.21	27.17	-23.54	46.83	54.00	7.17	Vertical
2	2484.76	42.71	27.17	-23.54	46.33	54.00	7.67	Vertical



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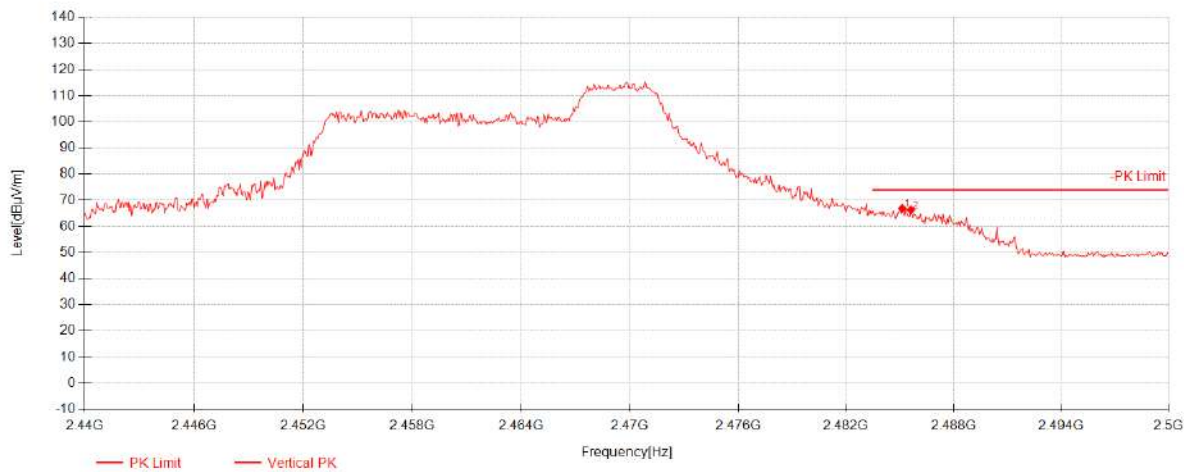
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1	2483.68	55.70	27.17	-23.54	59.32	74.00	14.68	Horizontal
2	2487.22	56.80	27.17	-23.54	60.43	74.00	13.57	Horizontal



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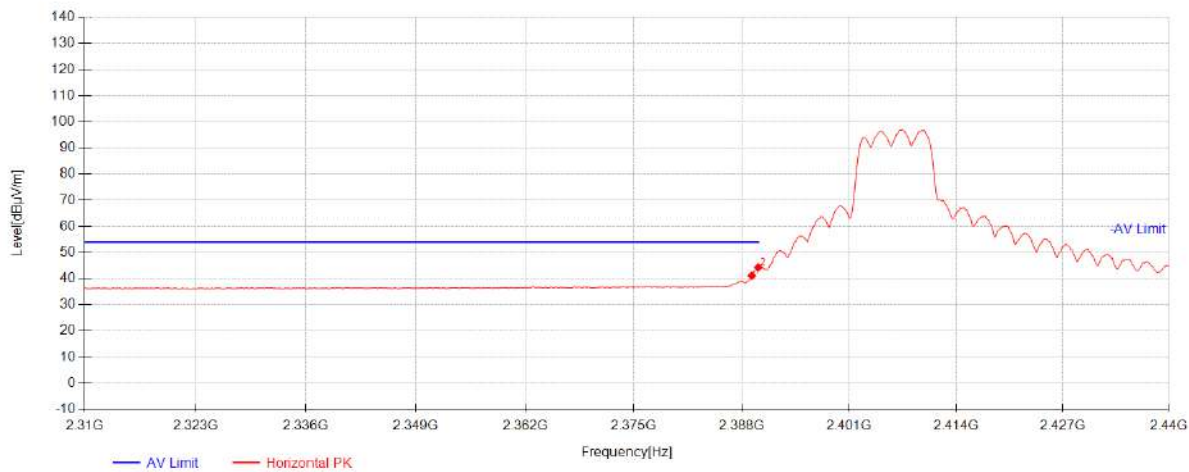
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1	2485.12	63.20	27.17	-23.54	66.83	74.00	7.17	Vertical
2	2485.6	62.66	27.17	-23.54	66.29	74.00	7.71	Vertical



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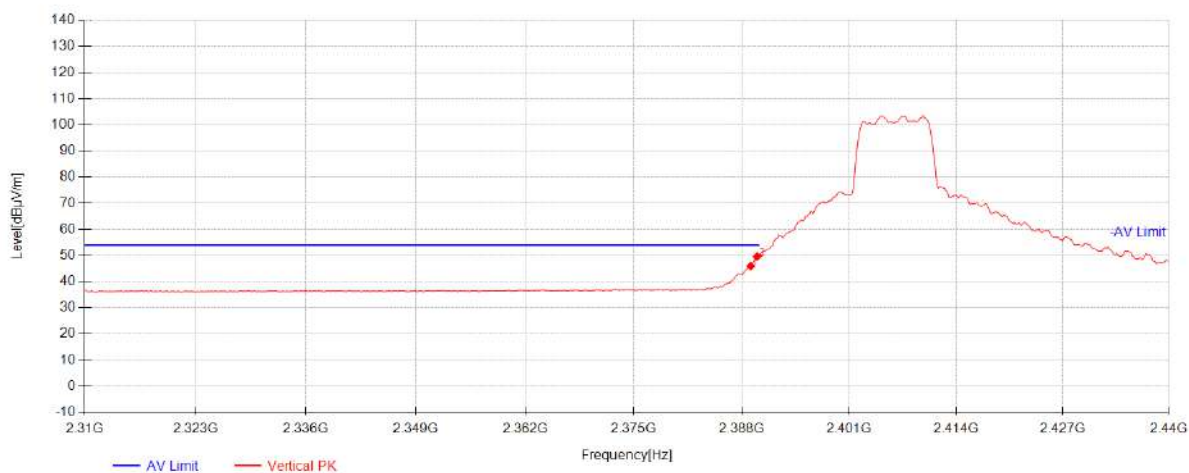
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1	2389.17	37.67	26.98	-23.57	41.08	54.00	12.92	Horizontal
2	2389.95	40.91	26.98	-23.57	44.32	54.00	9.68	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.04	42.56	26.98	-23.57	45.97	54.00	8.03	Vertical
2	2389.82	46.17	26.98	-23.57	49.58	54.00	4.42	Vertical



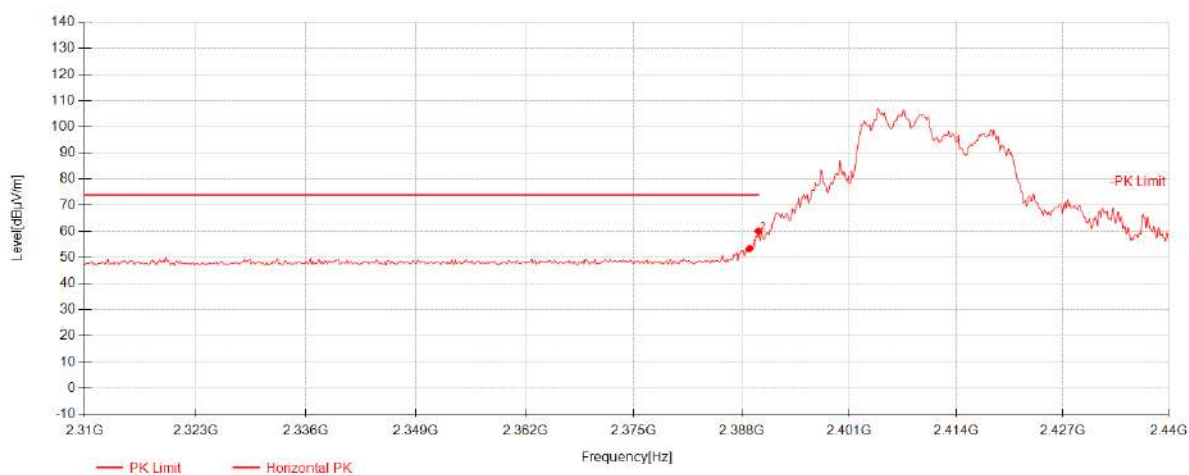
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.91	50.03	26.98	-23.57	53.44	74.00	20.56	Horizontal
2	2389.95	56.67	26.98	-23.57	60.08	74.00	13.92	Horizontal



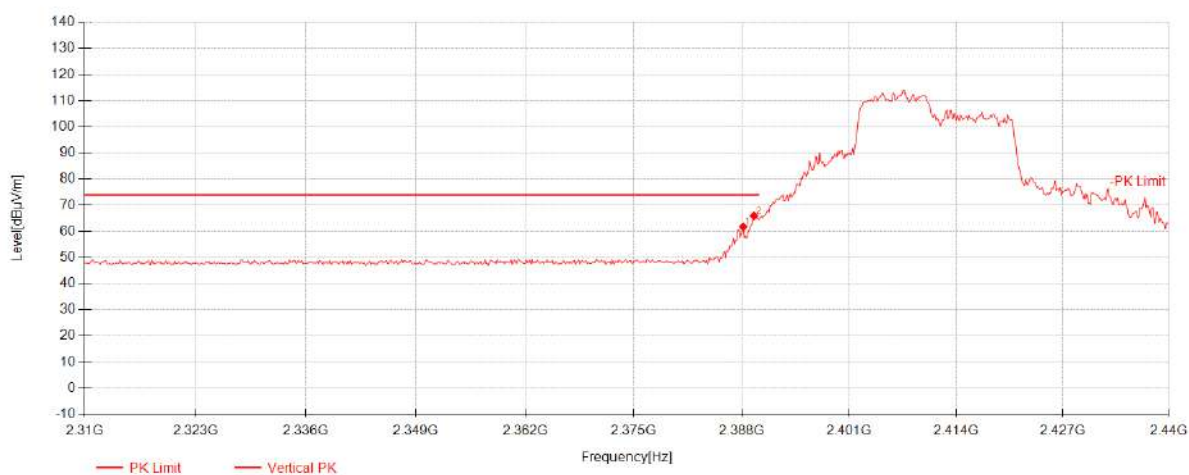
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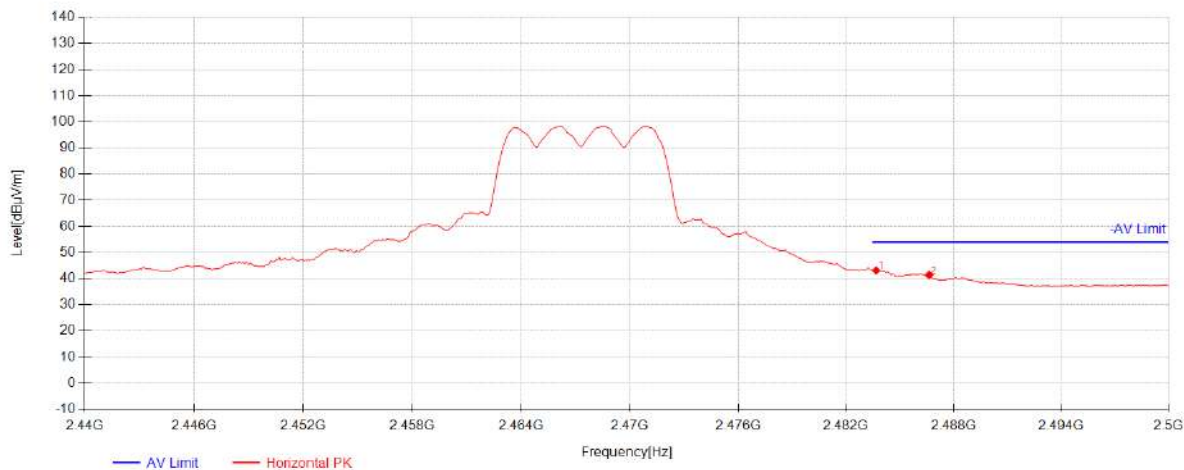
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1	2388.13	58.37	26.98	-23.57	61.78	74.00	12.22	Vertical
2	2389.43	62.50	26.98	-23.57	65.91	74.00	8.09	Vertical



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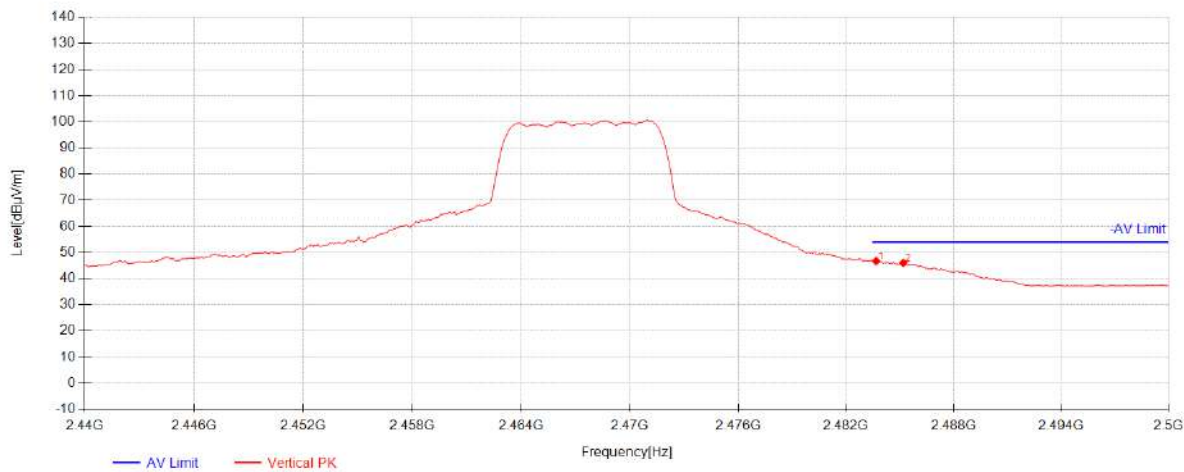
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1	2483.68	39.52	27.17	-23.54	43.14	54.00	10.86	Horizontal
2	2486.62	37.71	27.17	-23.54	41.34	54.00	12.66	Horizontal



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2483.68	43.13	27.17	-23.54	46.75	54.00	7.25	Vertical
2	2485.18	42.43	27.17	-23.54	46.06	54.00	7.94	Vertical



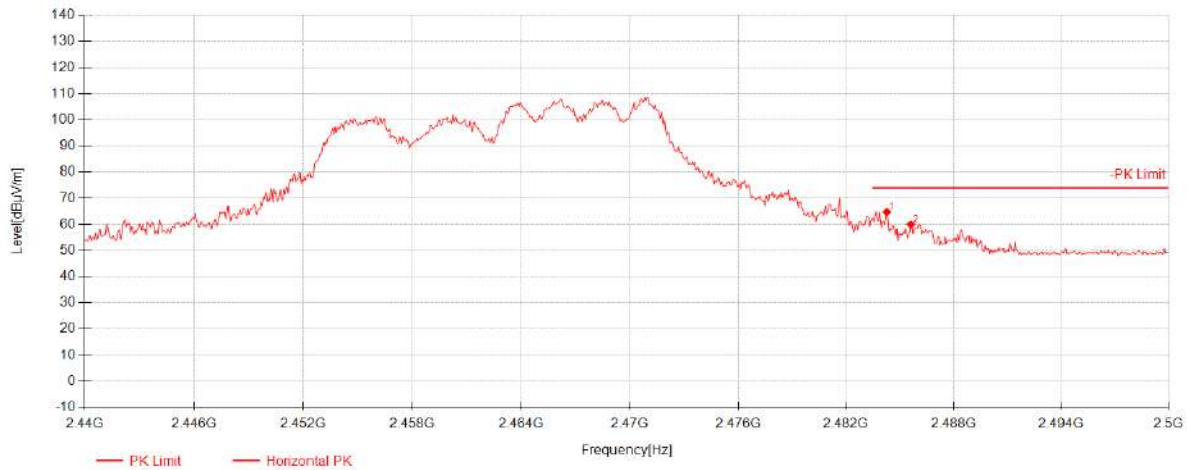
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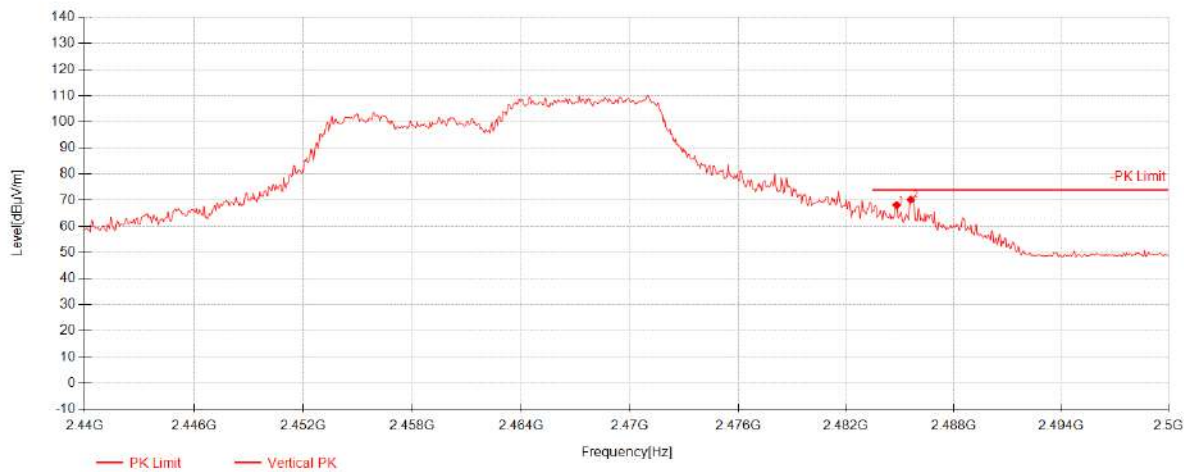
Data List								
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1	2484.28	61.14	27.17	-23.54	64.76	74.00	9.24	Horizontal
2	2485.6	56.32	27.17	-23.54	59.95	74.00	14.05	Horizontal



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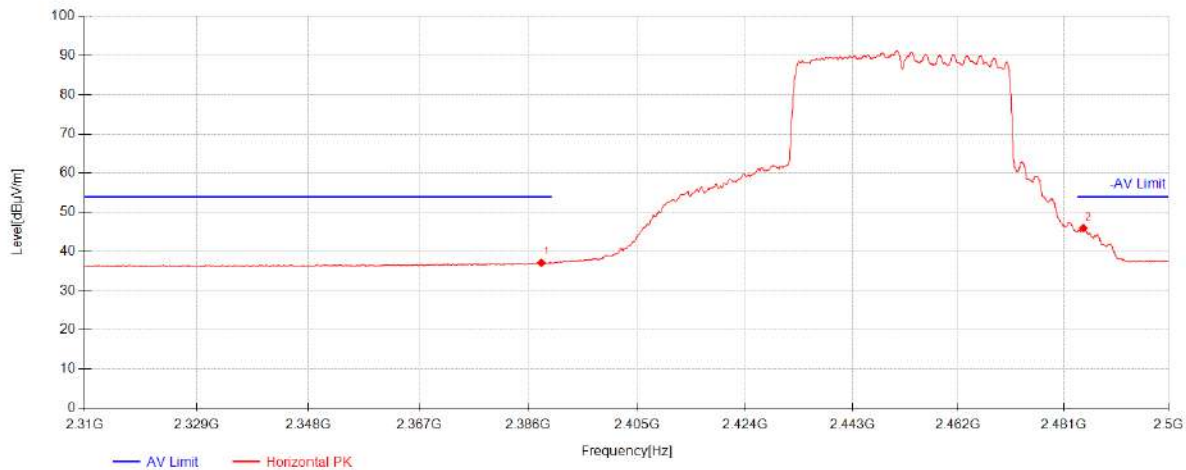
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2484.82	64.49	27.17	-23.54	68.12	74.00	5.88	Vertical
2	2485.6	66.62	27.17	-23.54	70.25	74.00	3.75	Vertical



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For Sample 2
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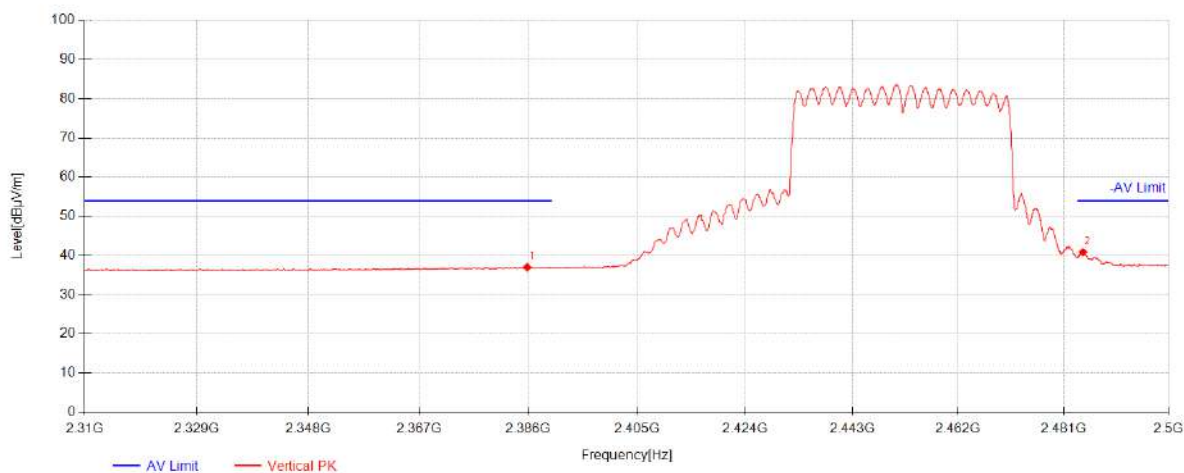
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2388.26	33.72	26.98	-23.57	37.13	54.00	16.87	Horizontal
2	2484.52	42.31	27.17	-23.54	45.93	54.00	8.07	Horizontal



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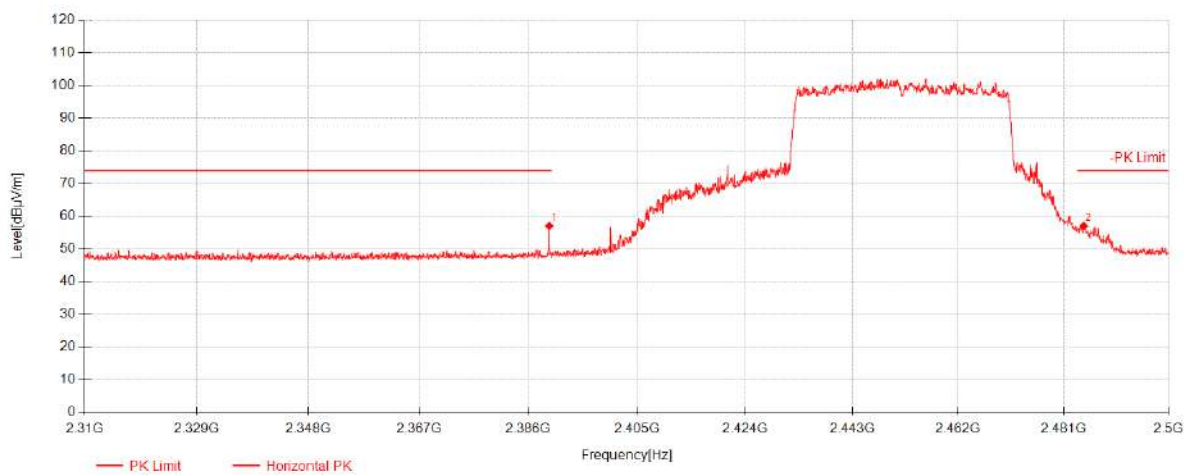
Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2385.79	33.64	26.97	-23.57	37.04	54.00	16.96	Vertical
2	2484.46	37.23	27.17	-23.54	40.85	54.00	13.15	Vertical



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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2389.6467	53.63	26.98	-23.57	57.04	74.00	16.96	Horizontal
2	2484.58	53.45	27.17	-23.54	57.07	74.00	16.93	Horizontal



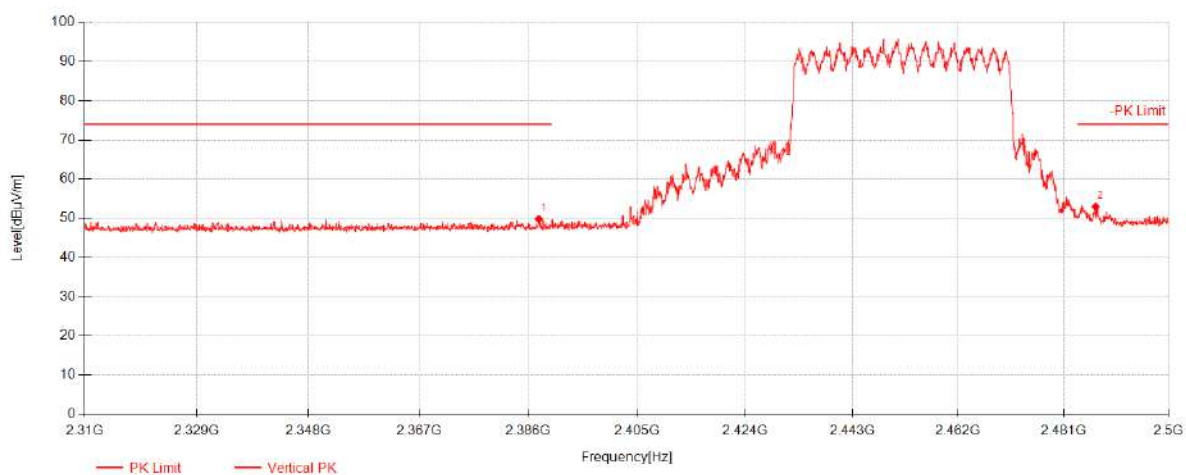
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Data List								
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Polarity
1	2387.8267	46.41	26.98	-23.57	49.81	74.00	24.19	Vertical
2	2486.74	49.33	27.17	-23.54	52.96	74.00	21.04	Vertical

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

---End of Report---