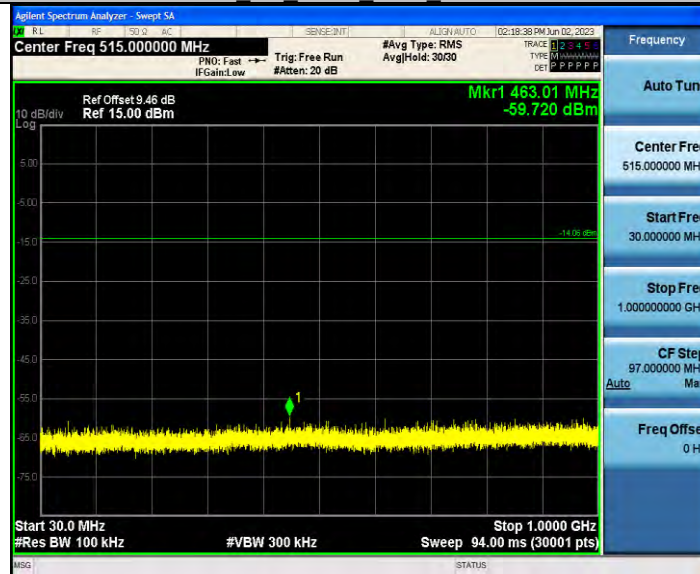


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BLE 2M Ant24 2480 30~1000



BLE 2M Ant24 2480 1000~26500



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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Ant22	2402	0.39	0.63	61.90	2.08
	Ant24	2402	0.39	0.63	61.90	2.08
	Ant22	2440	0.39	0.63	61.90	2.08
	Ant24	2440	0.39	0.63	61.90	2.08
	Ant22	2480	0.39	0.63	61.90	2.08
	Ant24	2480	0.39	0.63	61.90	2.08
BLE_2M	Ant22	2402	0.21	0.63	33.33	4.77
	Ant24	2402	0.21	0.63	33.33	4.77
	Ant22	2440	0.21	0.63	33.33	4.77
	Ant24	2440	0.21	0.63	33.33	4.77
	Ant22	2480	0.21	0.63	33.33	4.77
	Ant24	2480	0.21	0.63	33.33	4.77

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
BLE_1M	0.39	0.63	61.90	2.56410	2.7KHz
BLE_2M	0.21	0.63	33.33	4.76190	5.1KHz



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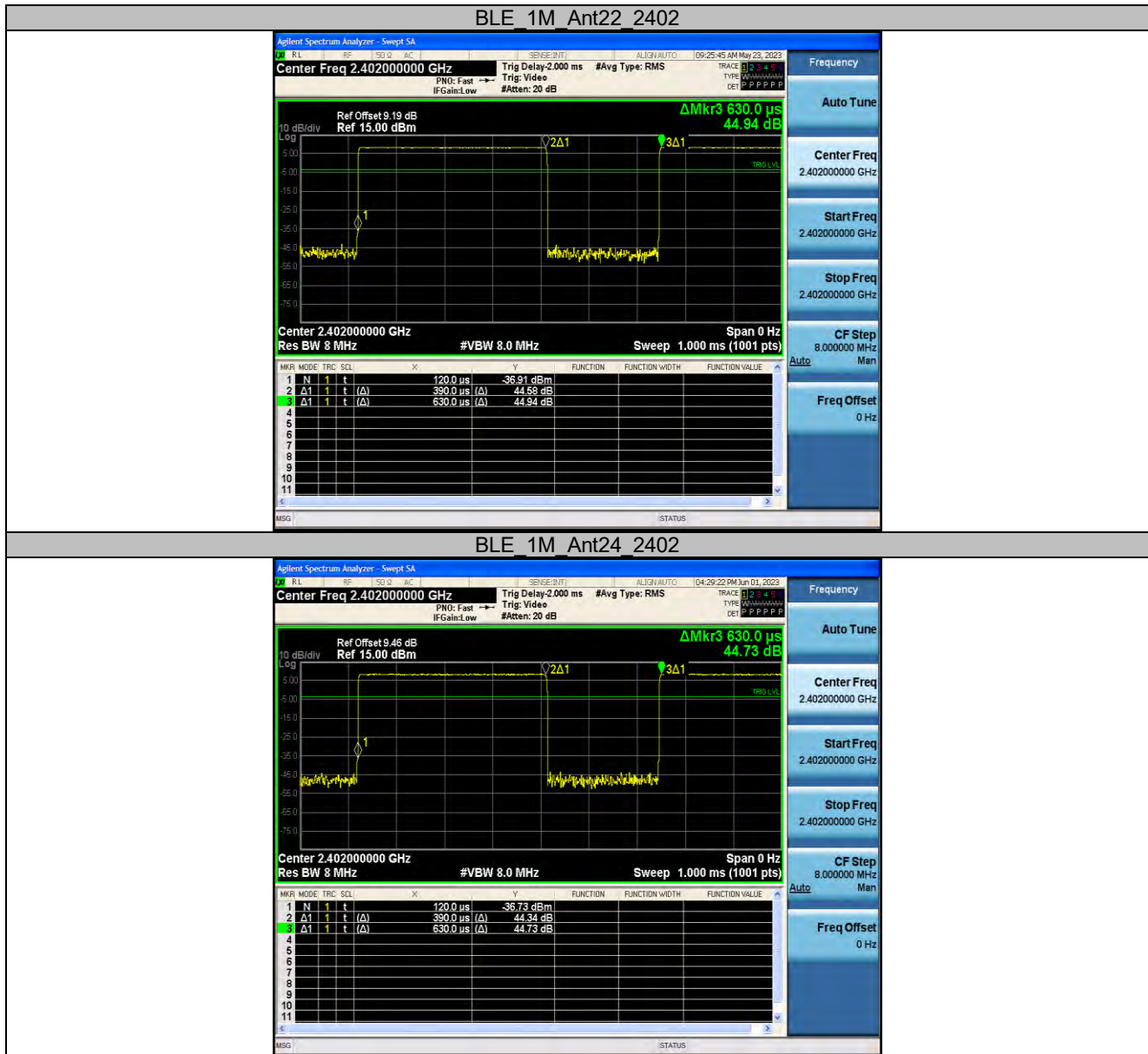
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Test Graphs



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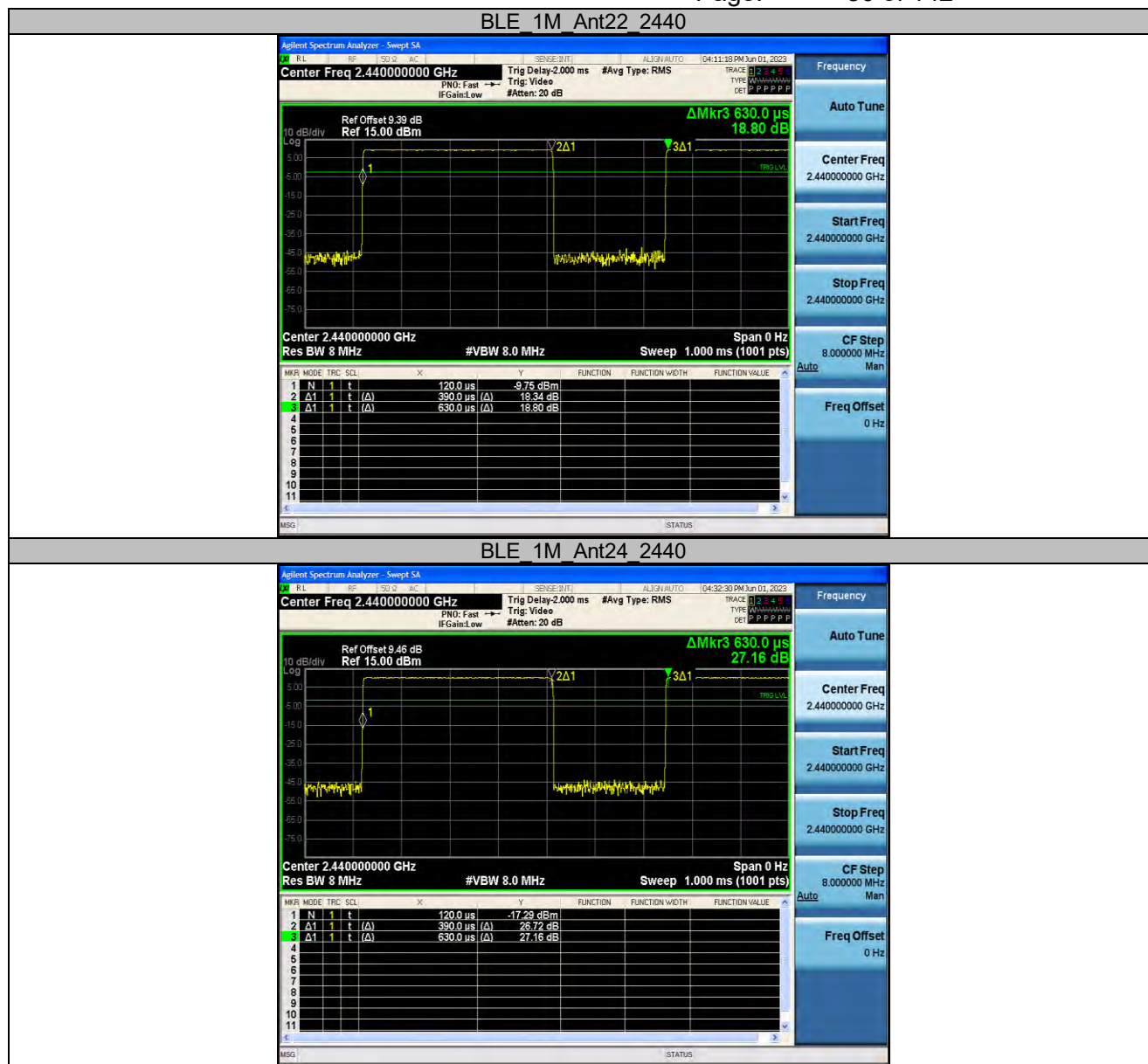
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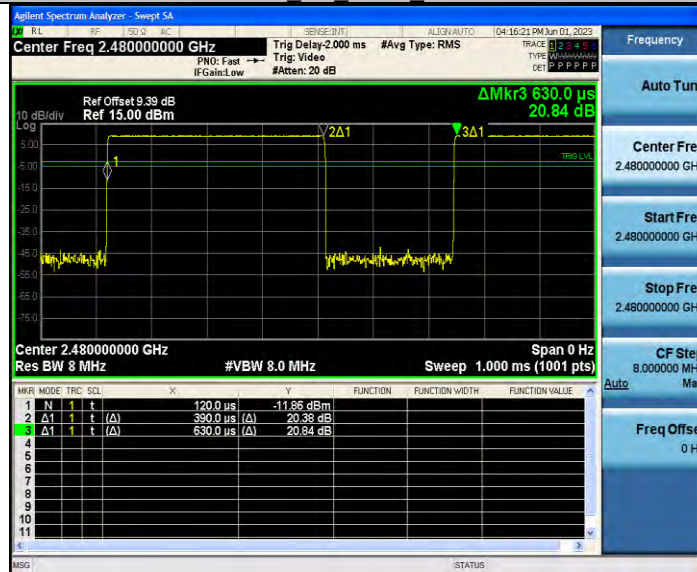
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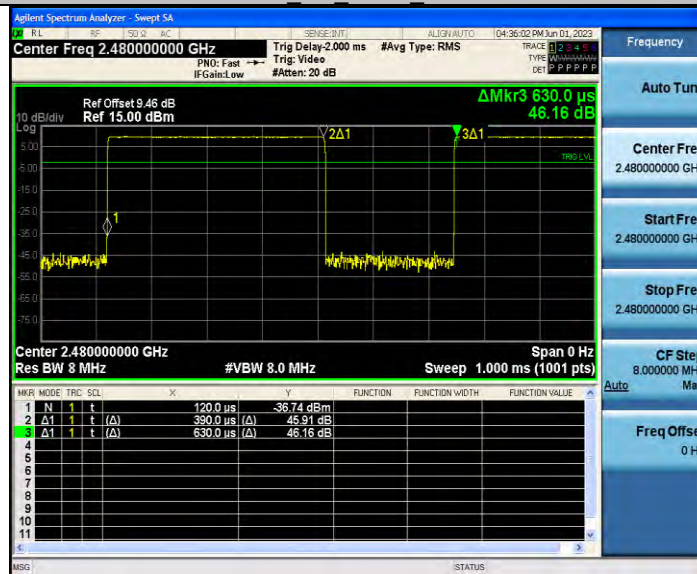
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BLE 1M Ant22 2480



BLE 1M Ant24 2480



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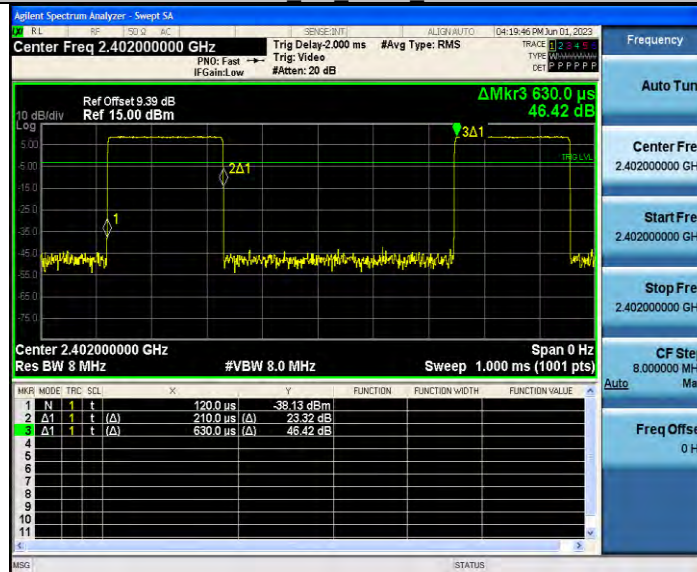
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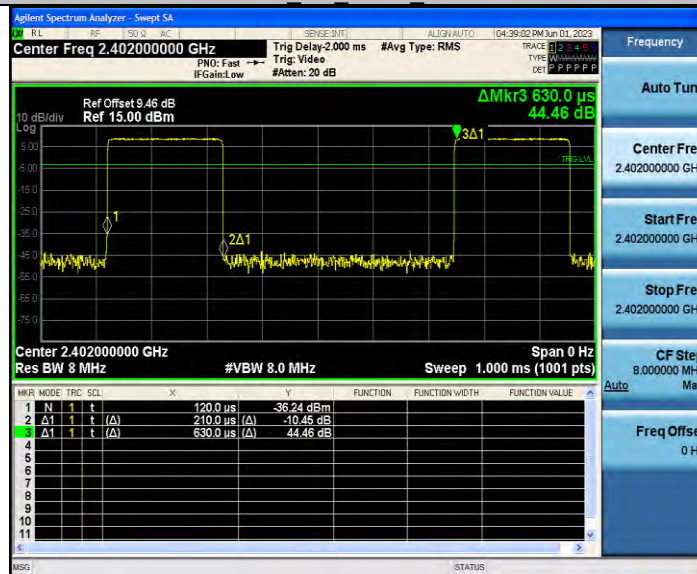
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BLE 2M Ant22 2402



BLE 2M Ant24 2402



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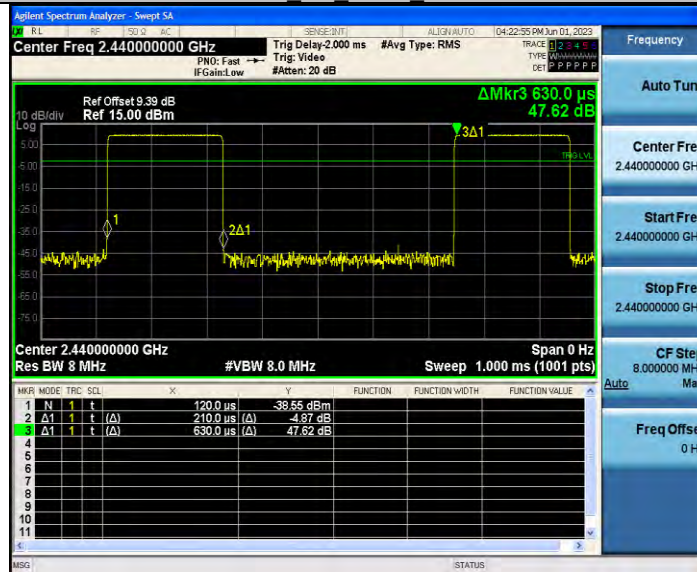
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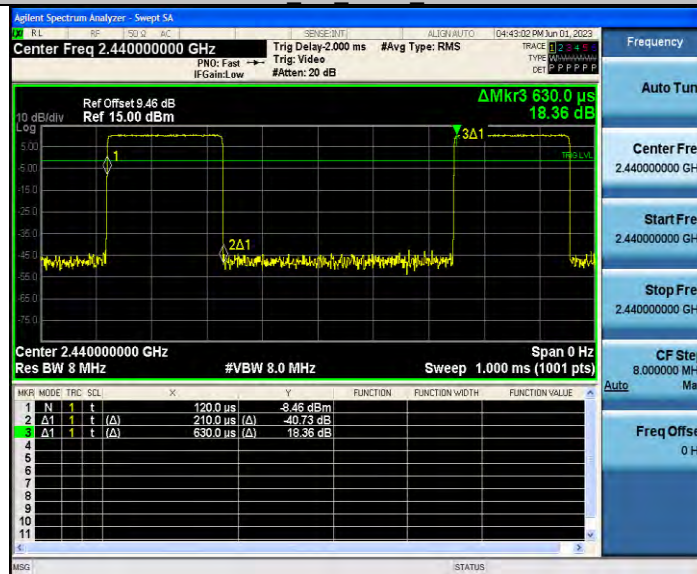
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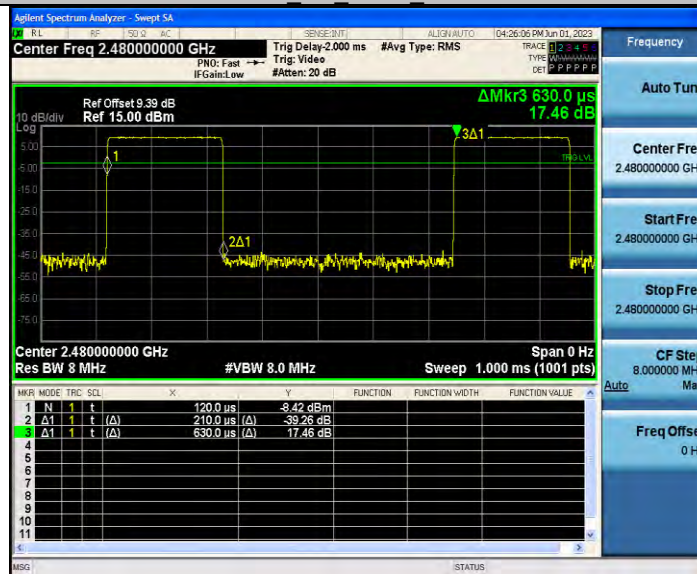
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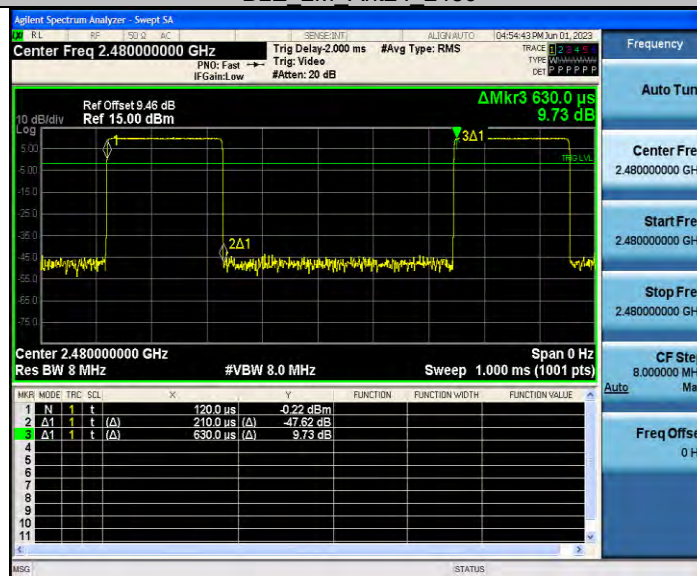
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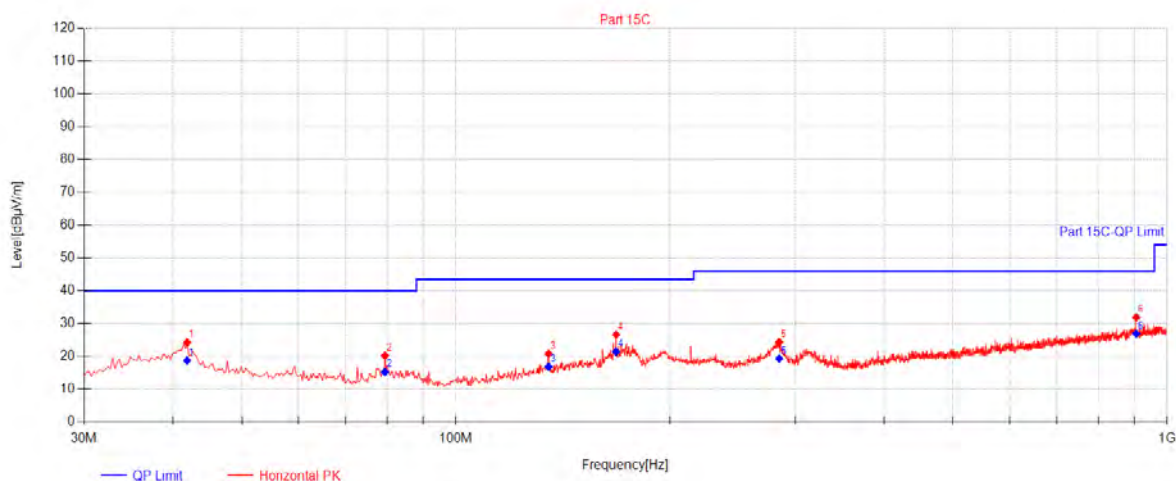
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: BLE 1M_Channel 39 ANT24

Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	41.8825	41.03	-36.25	13.91	18.70	40.00	21.30	123	129	Horizontal
2	79.47	41.52	-35.68	9.37	15.21	40.00	24.79	187	191	Horizontal
3	135.0025	39.23	-35.59	13.15	16.79	43.50	26.71	155	359	Horizontal
4	167.9825	42.25	-35.18	14.36	21.43	43.50	22.07	145	50	Horizontal
5	284.8675	41.16	-34.30	12.43	19.29	46.00	26.71	213	182	Horizontal
6	905.1825	35.89	-30.70	21.69	26.88	46.00	19.12	142	20	Horizontal



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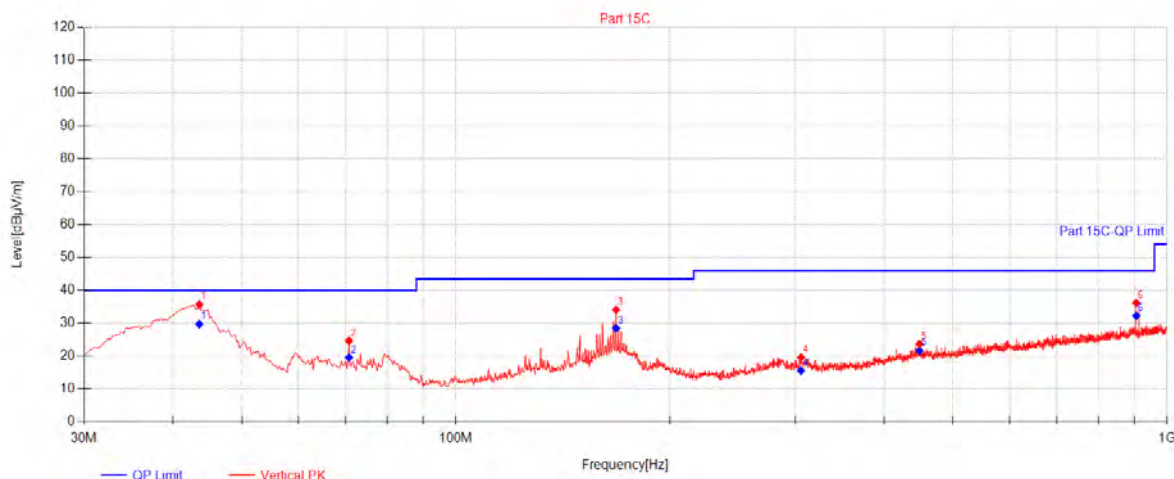
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	AF [dB/m]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	43.58	52.17	-36.22	13.77	29.72	40.00	10.28	103	209	Vertical
2	70.74	45.26	-36.45	10.71	19.51	40.00	20.49	197	280	Vertical
3	167.9825	49.32	-35.18	14.36	28.50	43.50	15.00	215	340	Vertical
4	305.7225	36.92	-34.28	12.92	15.56	46.00	30.44	193	209	Vertical
5	448.555	38.77	-33.10	15.93	21.61	46.00	24.39	228	330	Vertical
6	905.1825	41.20	-30.70	21.69	32.19	46.00	13.81	156	16	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.



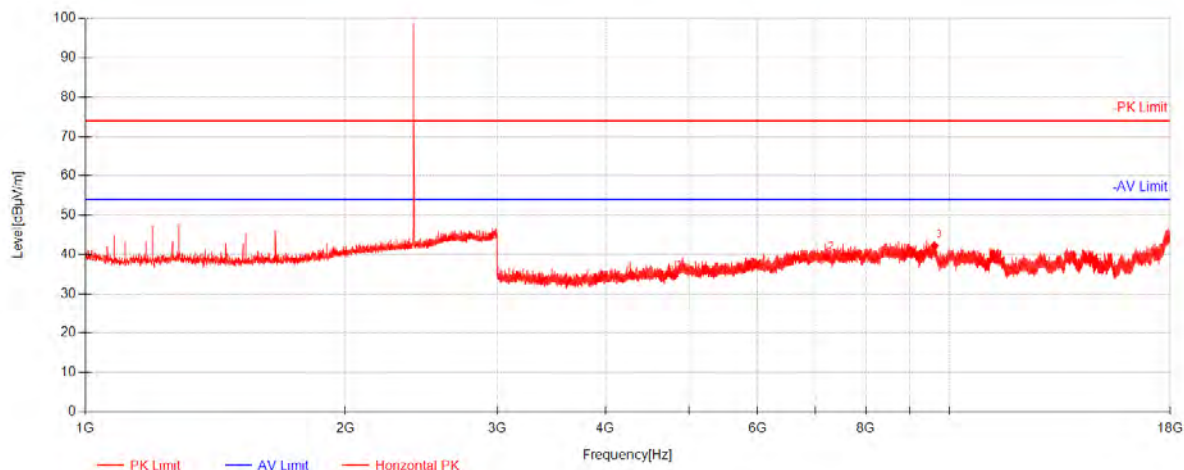
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Transmitter emission Above 1GHz

BLE 1M_Channel 00 ANT22



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	47.72	32.33	-45.54	34.51	74.00	39.49	103	360	Horizontal
2	7206.0000	46.15	36.60	-43.44	39.31	74.00	34.69	178	354	Horizontal
3	9608.0000	43.47	38.43	-39.65	42.25	74.00	31.75	142	195	Horizontal



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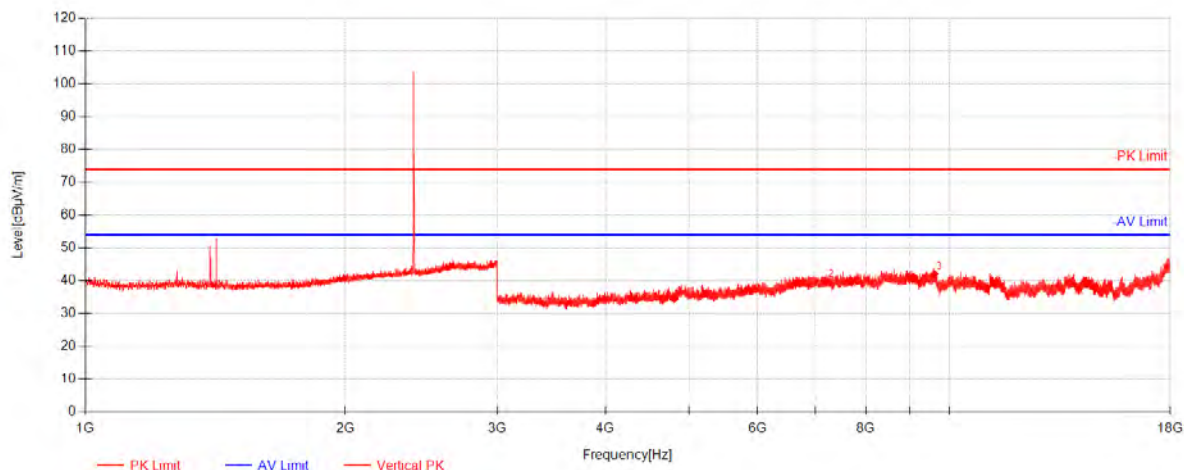
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BLE 1M_Channel 00 ANT22



Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	47.67	32.33	-45.54	34.46	74.00	39.54	155	354	Vertical
2	7206.0000	46.40	36.60	-43.44	39.56	74.00	34.44	278	54	Vertical
3	9608.0000	43.24	38.43	-39.65	42.02	74.00	31.98	163	225	Vertical



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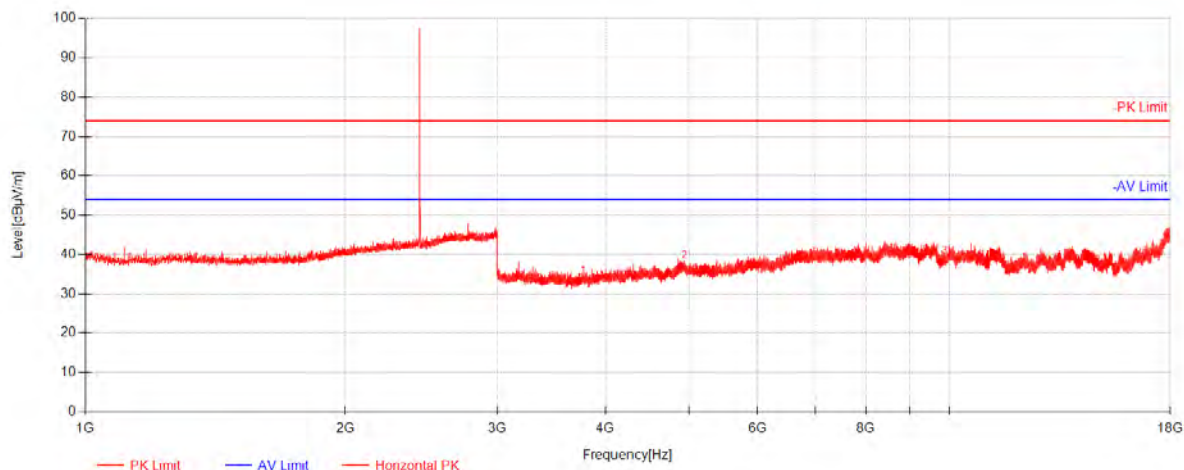
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	3720.0000	48.60	30.04	-45.58	33.06	74.00	40.94	155	86	Horizontal
2	4880.0000	49.96	32.54	-45.53	36.97	74.00	37.03	123	283	Horizontal
3	9760.0000	39.35	38.26	-39.46	38.15	74.00	35.85	251	283	Horizontal



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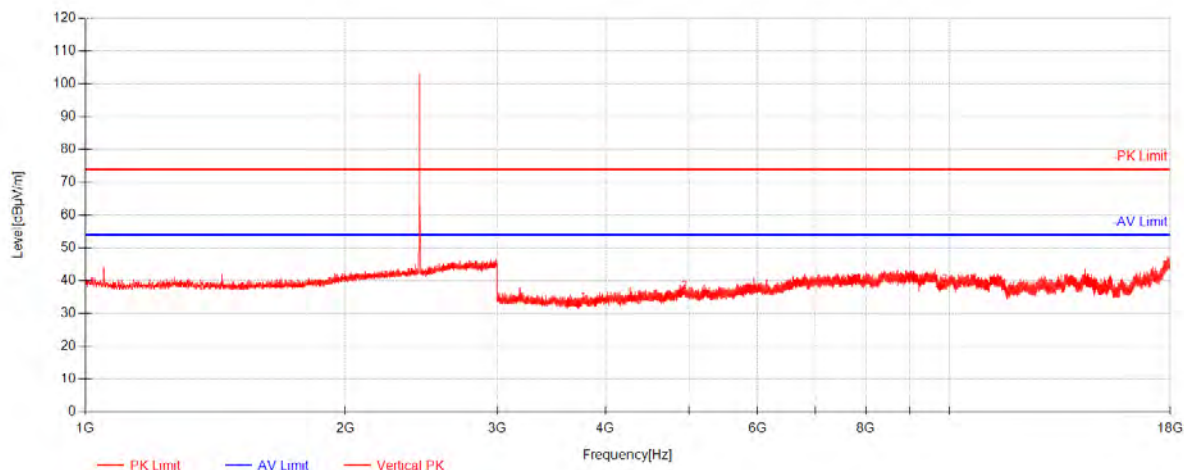
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1	3720.0000	48.34	30.04	-45.58	32.80	74.00	41.20	263	360	Vertical
2	4880.0000	49.20	32.54	-45.53	36.21	74.00	37.79	187	335	Vertical
3	9760.0000	39.44	38.26	-39.46	38.24	74.00	35.76	196	277	Vertical



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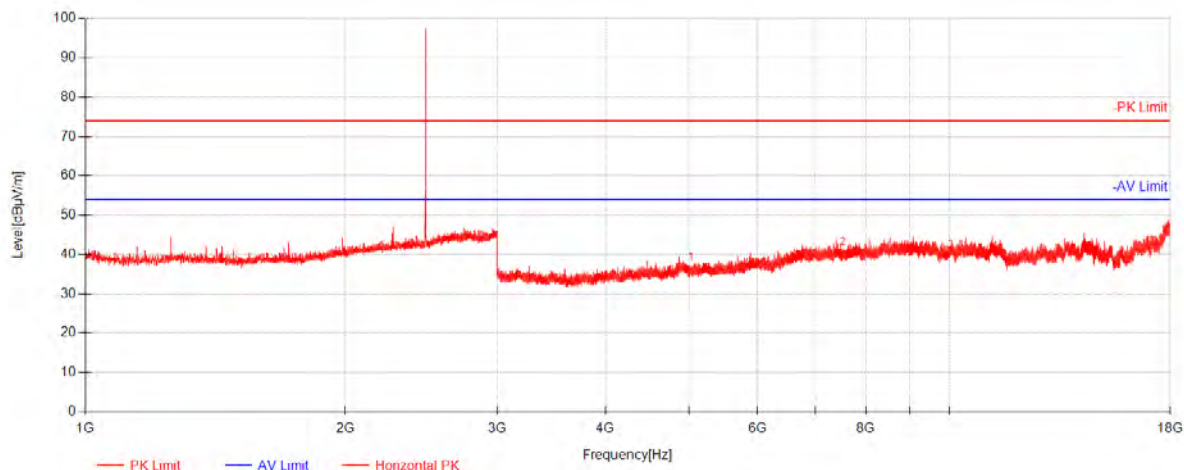
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4960.0000	49.31	32.77	-45.60	36.48	74.00	37.52	159	251	Horizontal
2	7440.0000	47.30	36.47	-43.30	40.47	74.00	33.53	223	251	Horizontal
3	9920.0000	40.59	38.38	-39.31	39.66	74.00	34.34	124	222	Horizontal



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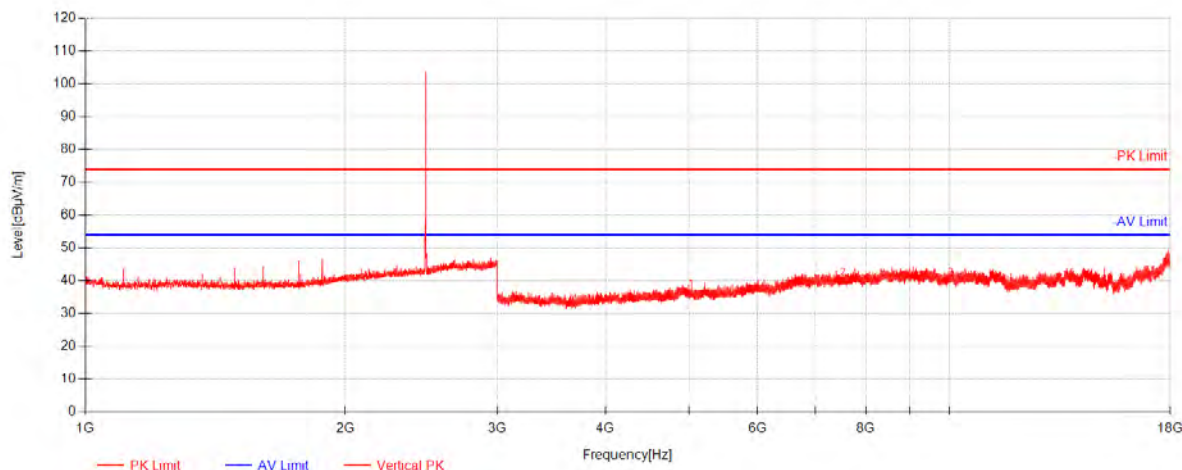
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4960.0000	49.40	32.77	-45.60	36.57	74.00	37.43	187	360	Vertical
2	7440.0000	47.00	36.47	-43.30	40.17	74.00	33.83	114	4	Vertical
3	9920.0000	41.04	38.38	-39.31	40.11	74.00	33.89	124	197	Vertical



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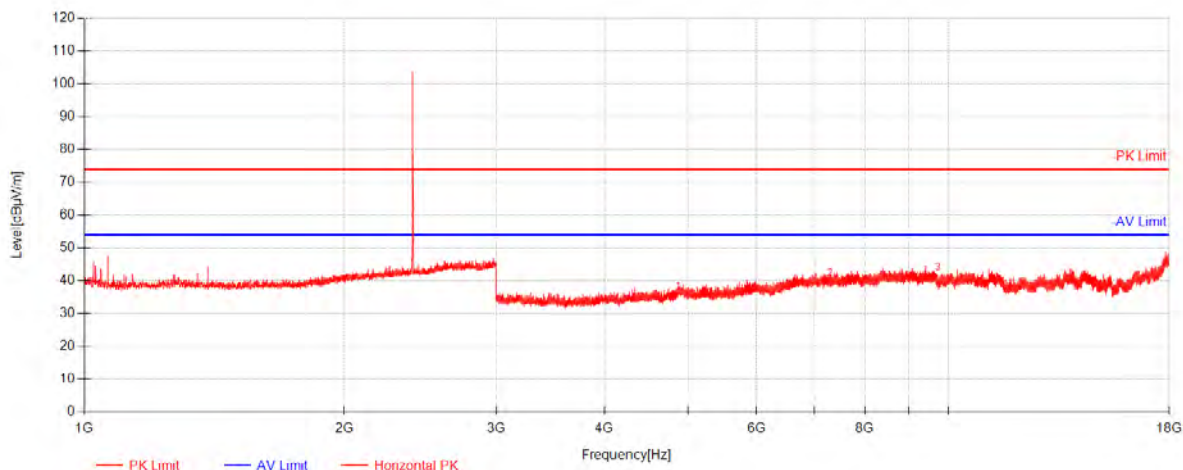
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	49.06	32.33	-45.54	35.85	74.00	38.15	132	196	Horizontal
2	7206.0000	46.88	36.60	-43.44	40.04	74.00	33.96	188	336	Horizontal
3	9608.0000	42.85	38.43	-39.65	41.63	74.00	32.37	221	196	Horizontal



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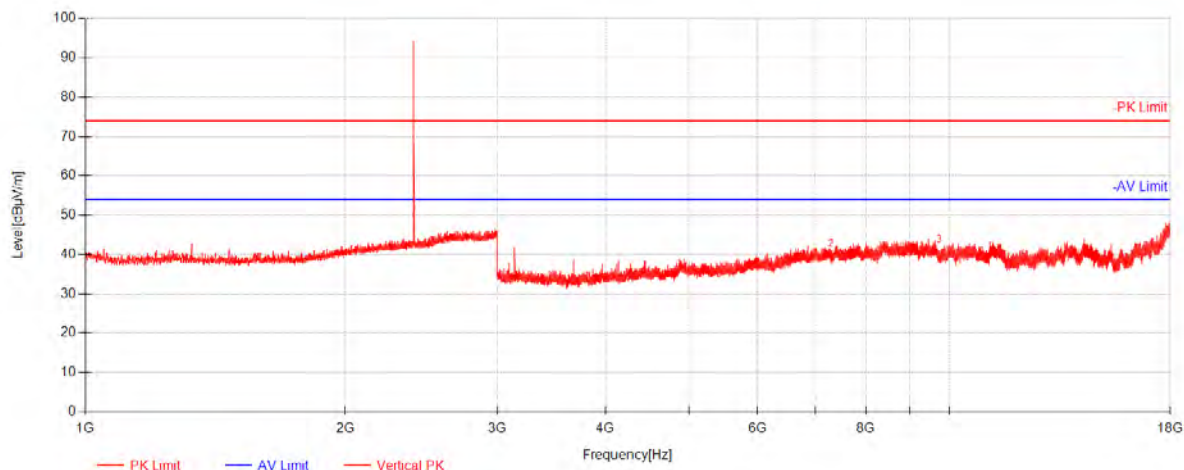
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NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	48.09	32.33	-45.54	34.88	74.00	39.12	254	310	Vertical
2	7206.0000	46.80	36.60	-43.44	39.96	74.00	34.04	148	29	Vertical
3	9608.0000	42.13	38.43	-39.65	40.91	74.00	33.09	169	252	Vertical



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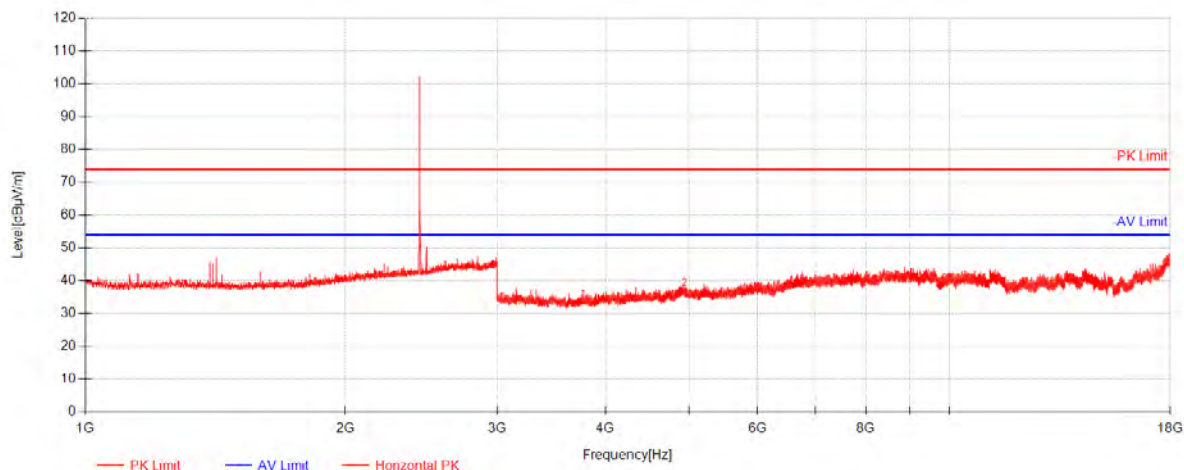
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1	3720.0000	49.04	30.04	-45.58	33.50	74.00	40.50	163	310	Horizontal
2	4880.0000	49.77	32.54	-45.53	36.78	74.00	37.22	187	56	Horizontal
3	9760.0000	39.72	38.26	-39.46	38.52	74.00	35.48	225	196	Horizontal



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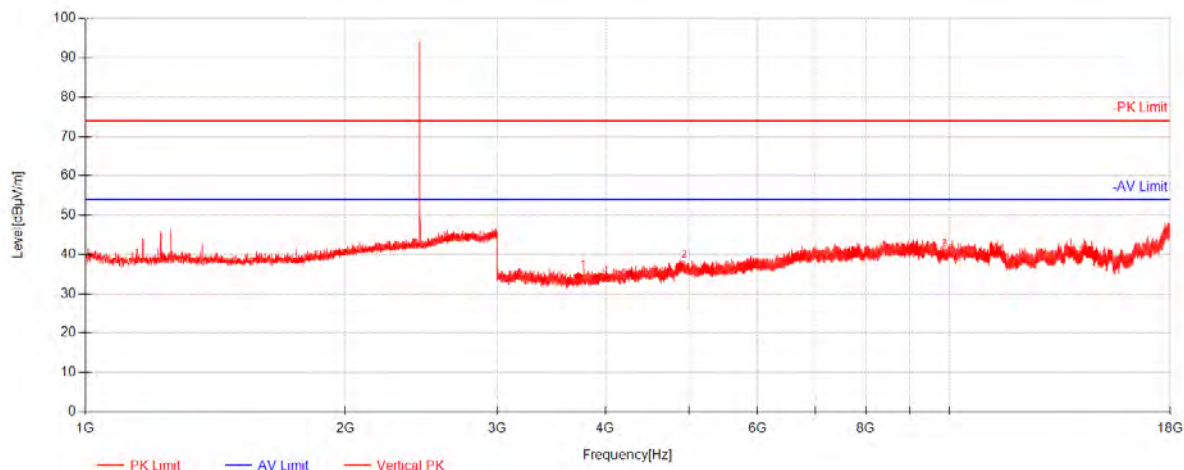
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1	3720.0000	50.08	30.04	-45.58	34.54	74.00	39.46	263	173	Vertical
2	4880.0000	50.08	32.54	-45.53	37.09	74.00	36.91	184	28	Vertical
3	9760.0000	41.15	38.26	-39.46	39.95	74.00	34.05	221	55	Vertical



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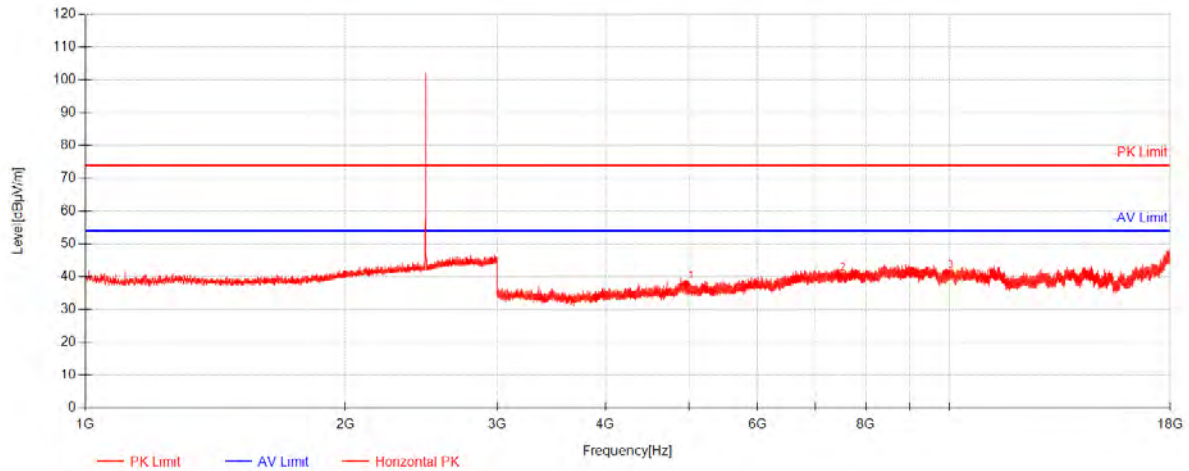
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1	4960.0000	50.61	32.77	-45.60	37.78	74.00	36.22	152	98	Horizontal
2	7440.0000	47.30	36.47	-43.30	40.47	74.00	33.53	164	239	Horizontal
3	9920.0000	42.22	38.38	-39.31	41.29	74.00	32.71	187	358	Horizontal



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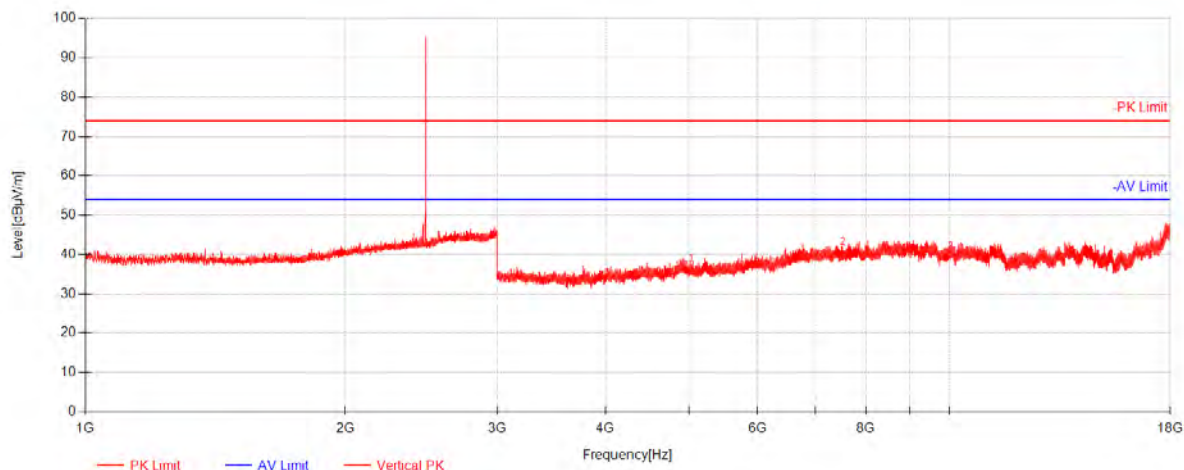
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1	4960.0000	48.93	32.77	-45.60	36.10	74.00	37.90	262	110	Vertical
2	7440.0000	47.24	36.47	-43.30	40.41	74.00	33.59	183	251	Vertical
3	9920.0000	40.17	38.38	-39.31	39.24	74.00	34.76	192	336	Vertical



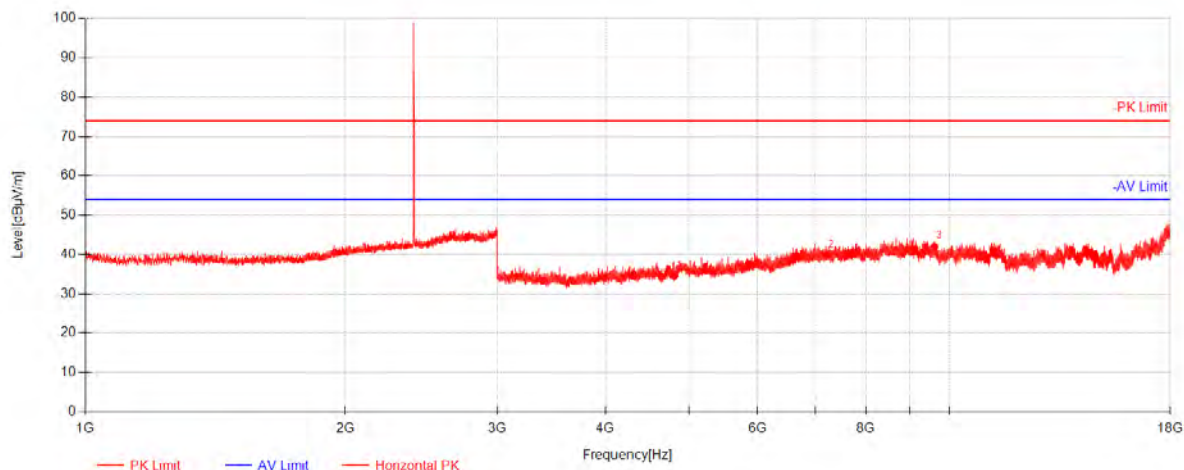
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	47.56	32.33	-45.54	34.35	74.00	39.65	147	337	Horizontal
2	7206.0000	46.59	36.60	-43.44	39.75	74.00	34.25	142	281	Horizontal
3	9608.0000	43.36	38.43	-39.65	42.14	74.00	31.86	156	359	Horizontal



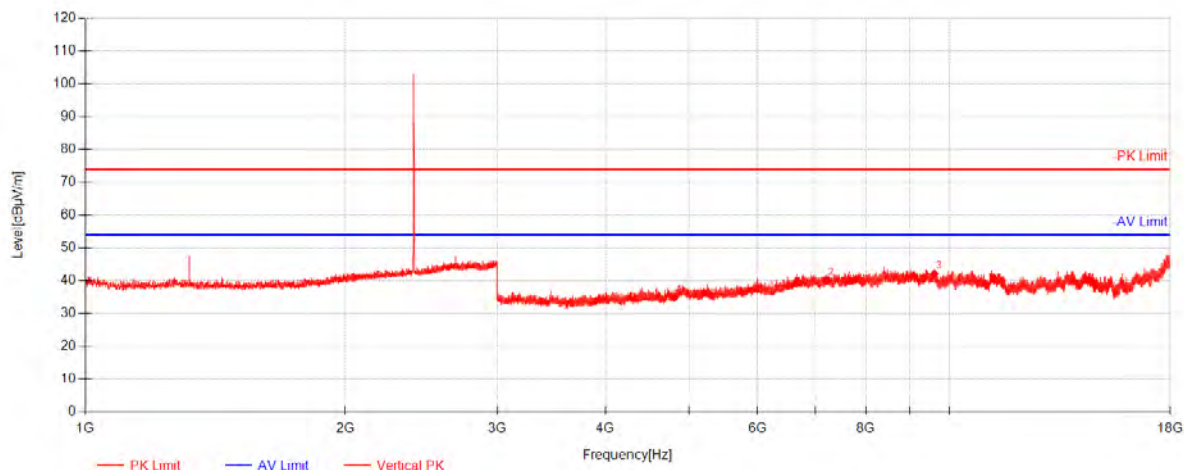
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	48.14	32.33	-45.54	34.93	74.00	39.07	274	358	Vertical
2	7206.0000	46.98	36.60	-43.44	40.14	74.00	33.86	145	4	Vertical
3	9608.0000	43.35	38.43	-39.65	42.13	74.00	31.87	169	360	Vertical



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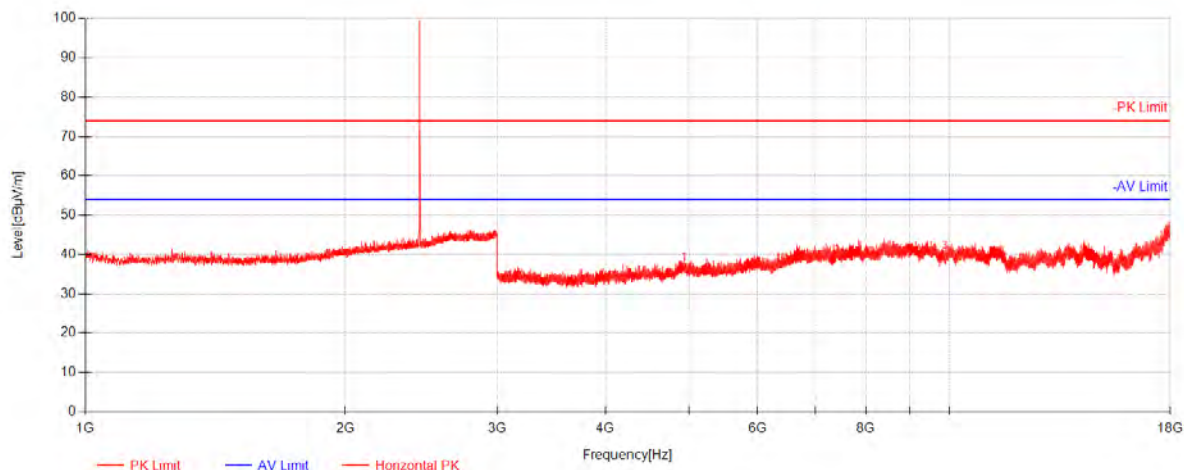
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4880.0000	49.41	32.54	-45.53	36.42	74.00	37.58	145	55	Horizontal
2	7320.0000	45.57	36.53	-43.68	38.42	74.00	35.58	175	332	Horizontal
3	9760.0000	40.65	38.26	-39.46	39.45	74.00	34.55	144	195	Horizontal



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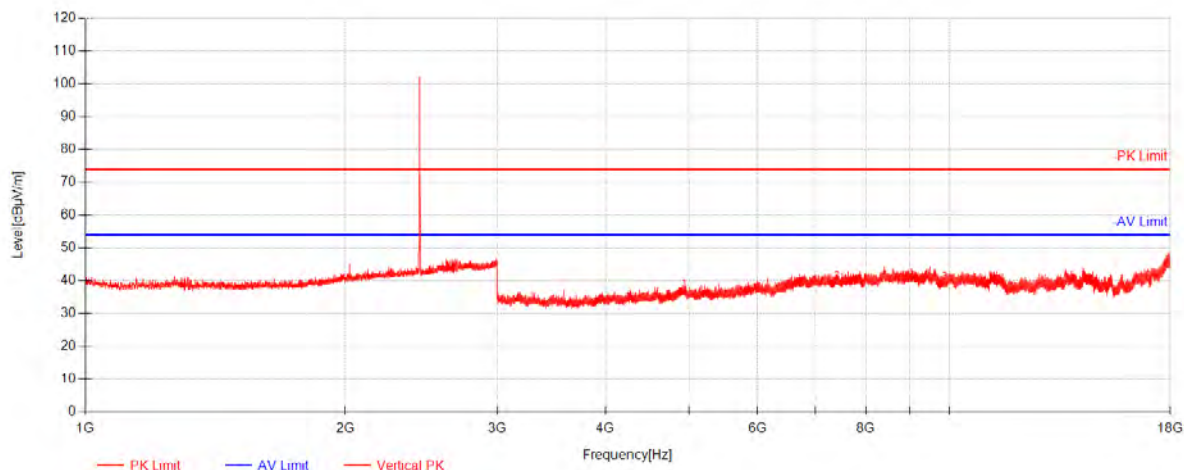
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4880.0000	49.64	32.54	-45.53	36.65	74.00	37.35	126	251	Vertical
2	7320.0000	46.23	36.53	-43.68	39.08	74.00	34.92	259	360	Vertical
3	9760.0000	40.16	38.26	-39.46	38.96	74.00	35.04	183	109	Vertical



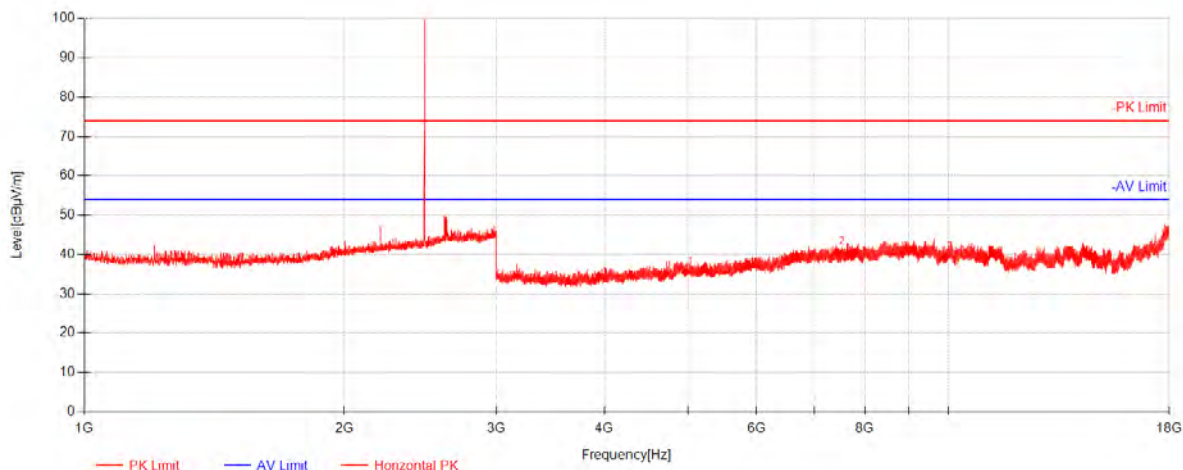
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4960.0000	48.25	32.77	-45.60	35.42	74.00	38.58	216	359	Horizontal
2	7440.0000	47.49	36.47	-43.30	40.66	74.00	33.34	136	335	Horizontal
3	9920.0000	40.19	38.38	-39.31	39.26	74.00	34.74	259	140	Horizontal



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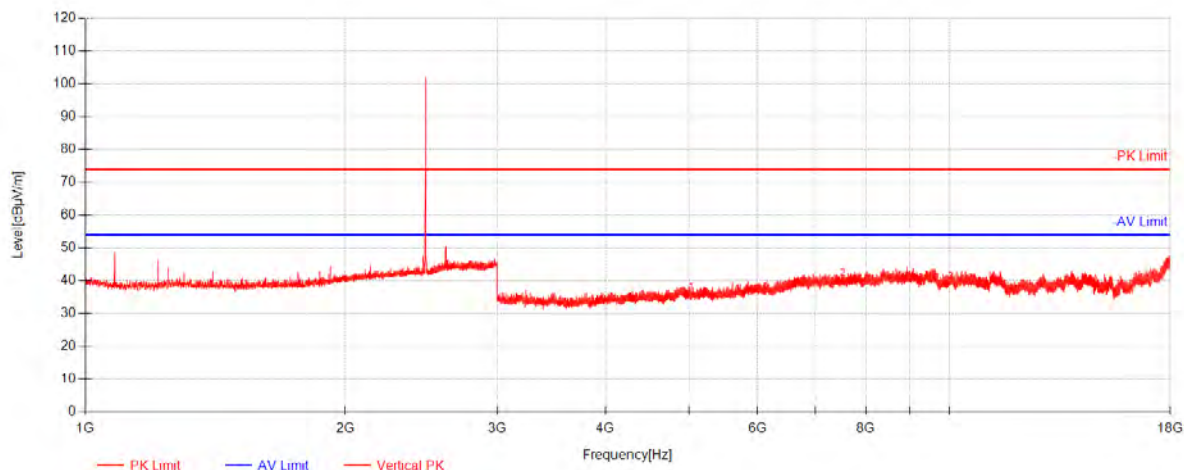
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4960.0000	48.53	32.77	-45.60	35.70	74.00	38.30	174	14	Vertical
2	7440.0000	46.73	36.47	-43.30	39.90	74.00	34.10	159	125	Vertical
3	9920.0000	39.93	38.38	-39.31	39.00	74.00	35.00	126	335	Vertical



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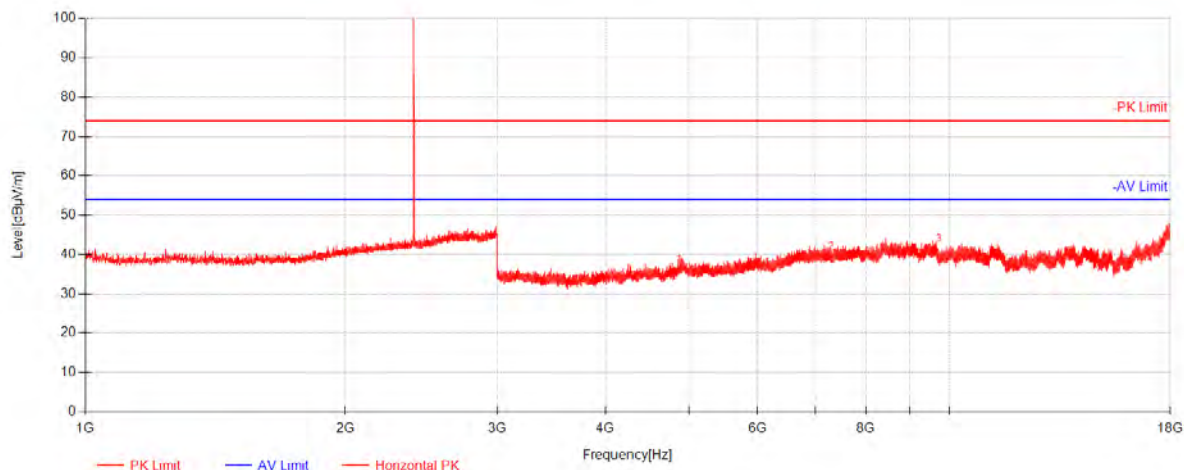
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	49.05	32.33	-45.54	35.84	74.00	38.16	248	224	Horizontal
2	7206.0000	46.07	36.60	-43.44	39.23	74.00	34.77	175	197	Horizontal
3	9608.0000	42.54	38.43	-39.65	41.32	74.00	32.68	126	112	Horizontal



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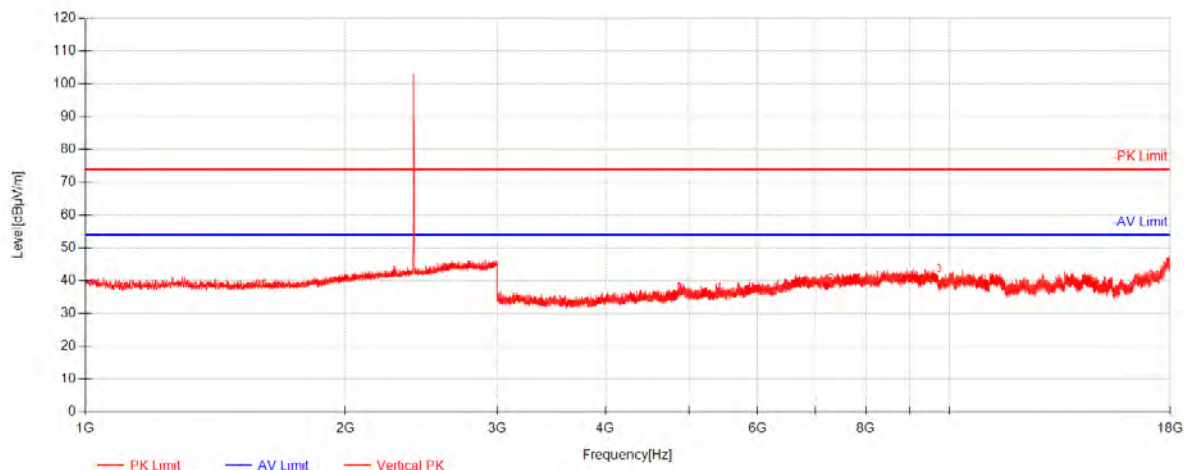
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4804.0000	49.11	32.33	-45.54	35.90	74.00	38.10	248	144	Vertical
2	7206.0000	45.30	36.60	-43.44	38.46	74.00	35.54	174	26	Vertical
3	9608.0000	42.32	38.43	-39.65	41.10	74.00	32.90	186	360	Vertical



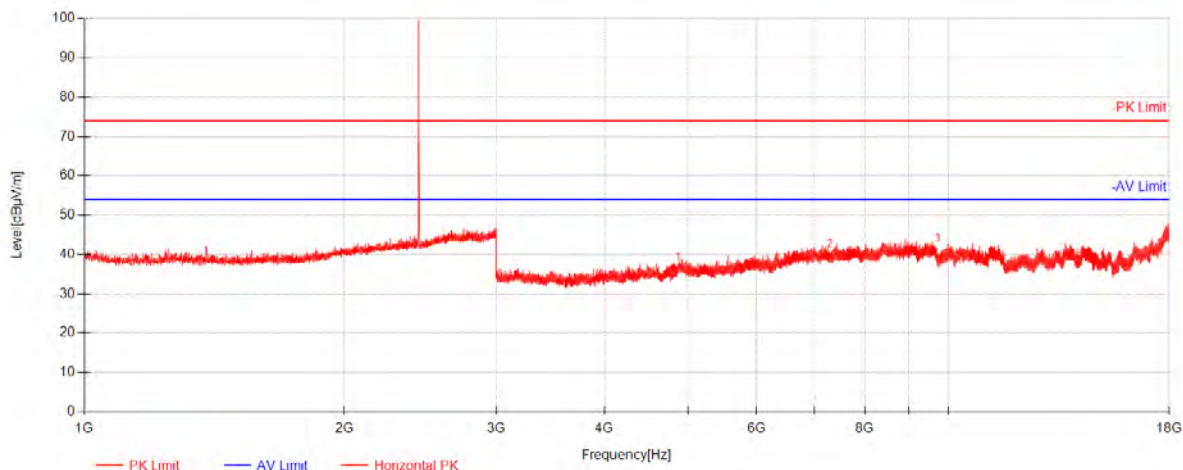
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1	4804.0000	49.81	32.33	-45.54	36.60	74.00	37.40	230	4	Horizontal
2	7206.0000	46.71	36.60	-43.44	39.87	74.00	34.13	174	251	Horizontal
3	9608.0000	42.37	38.43	-39.65	41.15	74.00	32.85	142	353	Horizontal



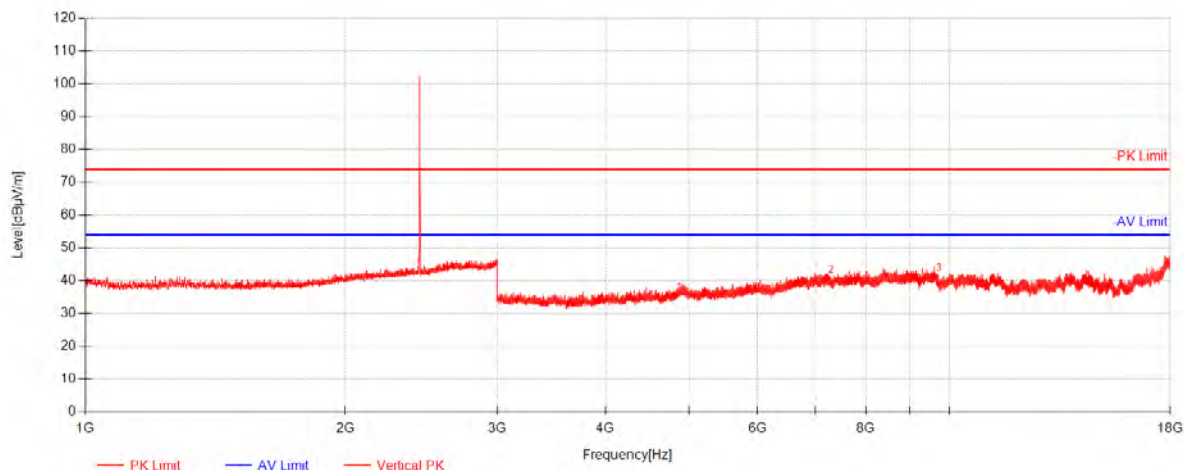
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1	4804.0000	48.80	32.33	-45.54	35.59	74.00	38.41	156	360	Vertical
2	7206.0000	47.70	36.60	-43.44	40.86	74.00	33.14	218	354	Vertical
3	9608.0000	42.60	38.43	-39.65	41.38	74.00	32.62	179	221	Vertical



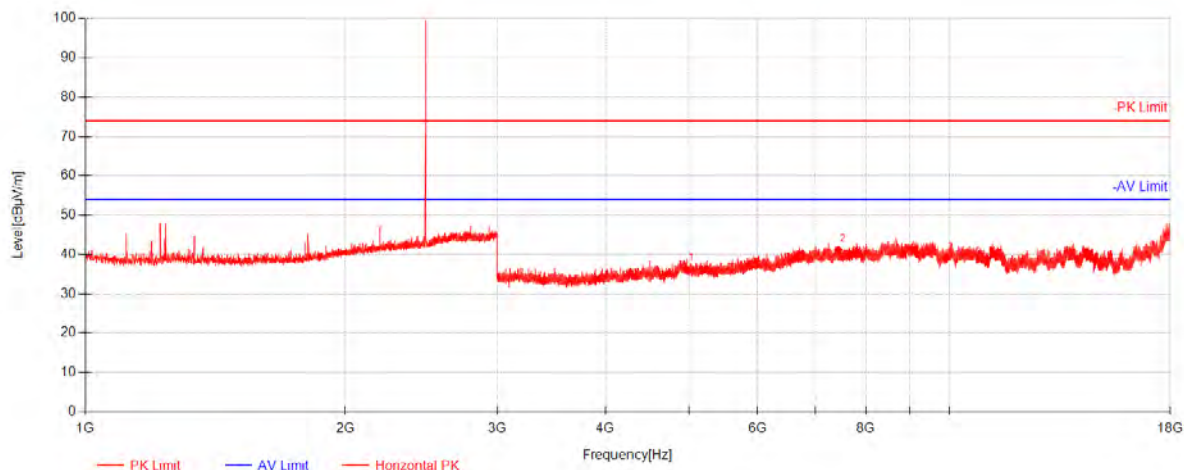
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4960.0000	49.16	32.77	-45.60	36.33	74.00	37.67	210	359	Horizontal
2	7440.0000	48.02	36.47	-43.30	41.19	74.00	32.81	163	360	Horizontal
3	9920.0000	40.02	38.38	-39.31	39.09	74.00	34.91	251	353	Horizontal



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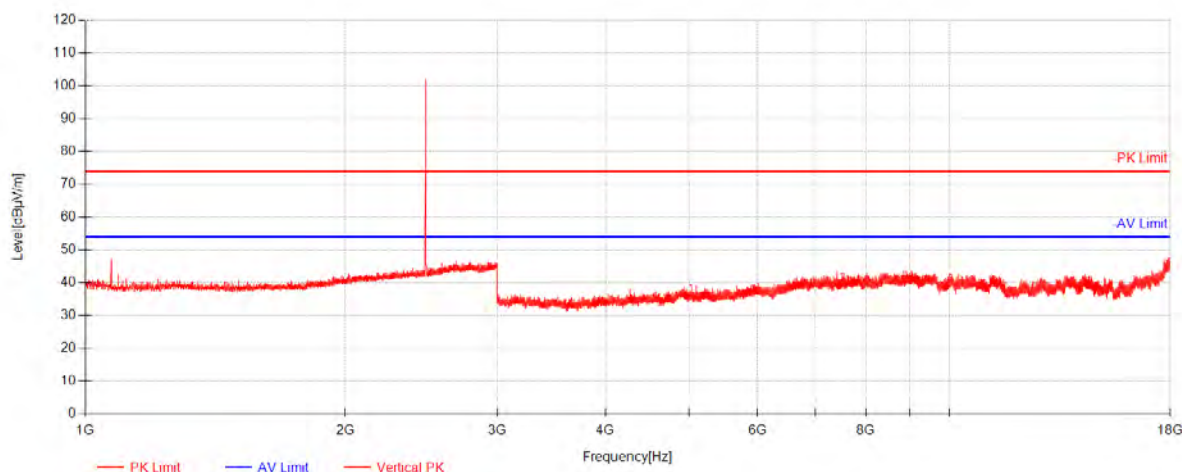
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4960.0000	48.78	32.77	-45.60	35.95	74.00	38.05	214	220	Vertical
2	7440.0000	46.00	36.47	-43.30	39.17	74.00	34.83	174	360	Vertical
3	9920.0000	39.84	38.38	-39.31	38.91	74.00	35.09	156	194	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:

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

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

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

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V}/\text{m}) - \text{Level}(\text{dB}\mu\text{V}/\text{m})$$
- All channels have been tested, but only the worst case data displayed in this report.
- Both peak and average measured complies with the limit line, so test result is "PASS"



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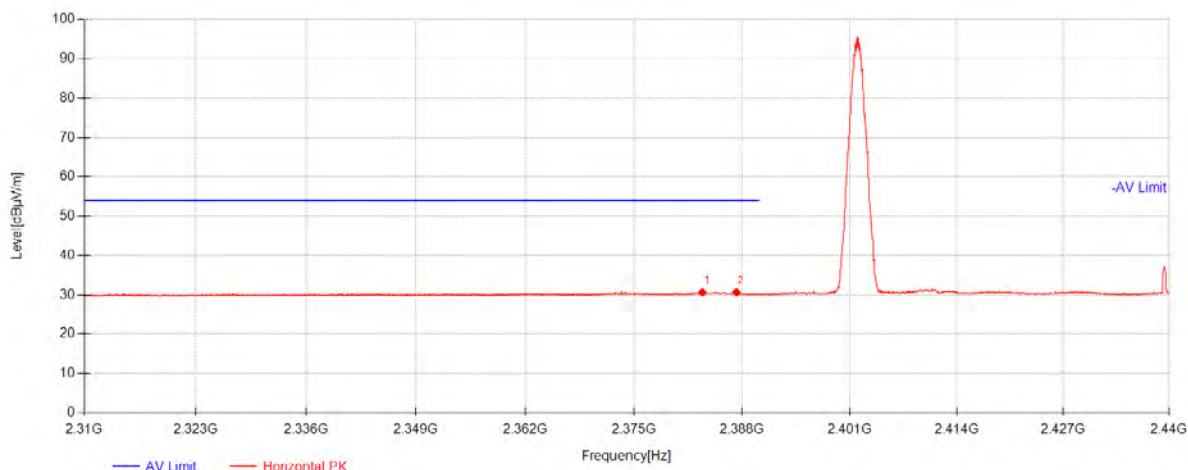
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Restricted bands around fundamental frequency

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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2383.19	26.81	27.43	-23.57	30.67	54.00	23.33	155	77	Horizontal
2	2387.3067	26.84	27.43	-23.57	30.70	54.00	23.30	155	77	Horizontal



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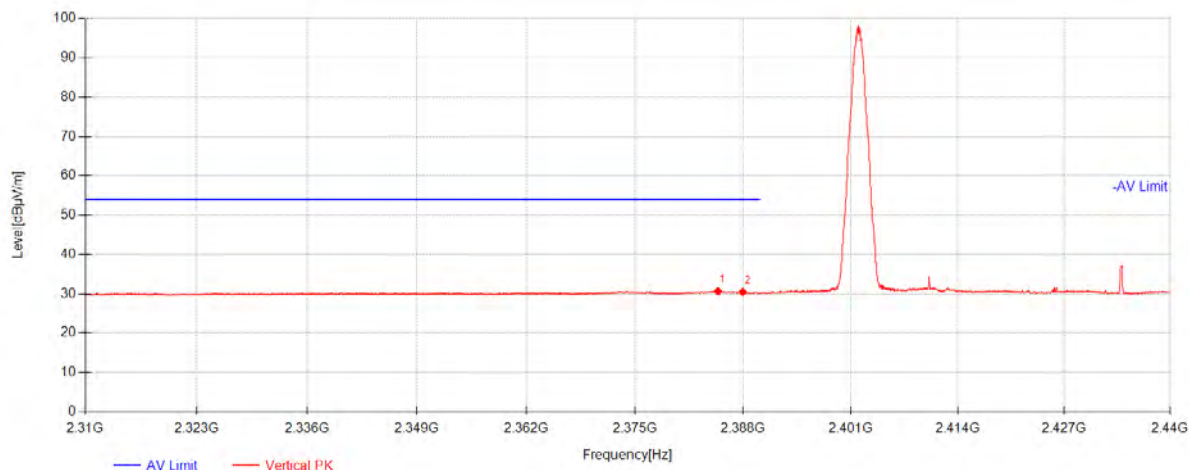
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2384.9667	26.81	27.43	-23.57	30.67	54.00	23.33	223	126	Vertical
2	2387.9567	26.64	27.43	-23.57	30.50	54.00	23.50	223	126	Vertical



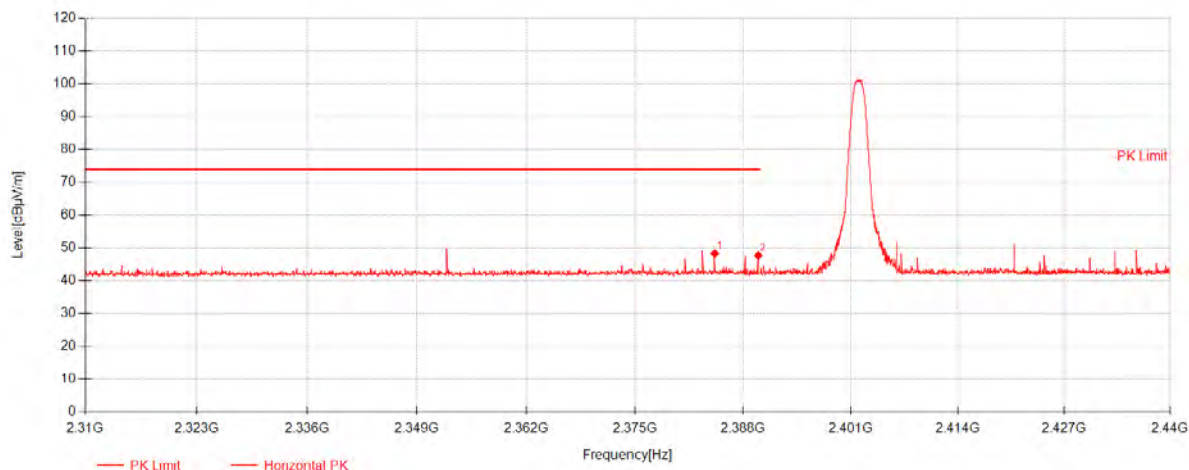
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2384.5767	44.42	27.43	-23.57	48.28	74.00	25.72	155	77	Horizontal
2	2389.82	43.81	27.43	-23.57	47.67	74.00	26.33	155	77	Horizontal



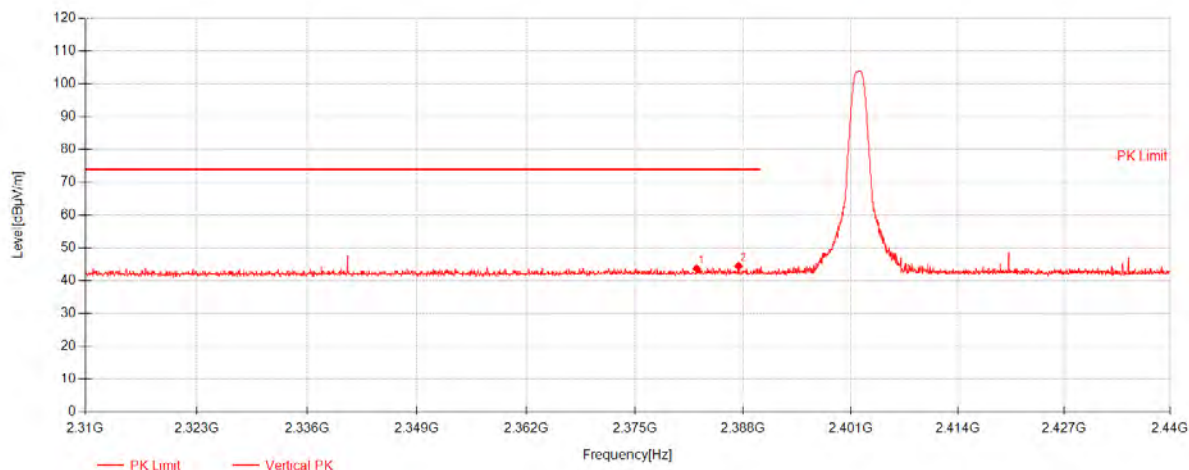
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1	2382.41	39.87	27.43	-23.57	43.73	74.00	30.27	223	126	Vertical
2	2387.4367	40.65	27.43	-23.57	44.51	74.00	29.49	223	126	Vertical



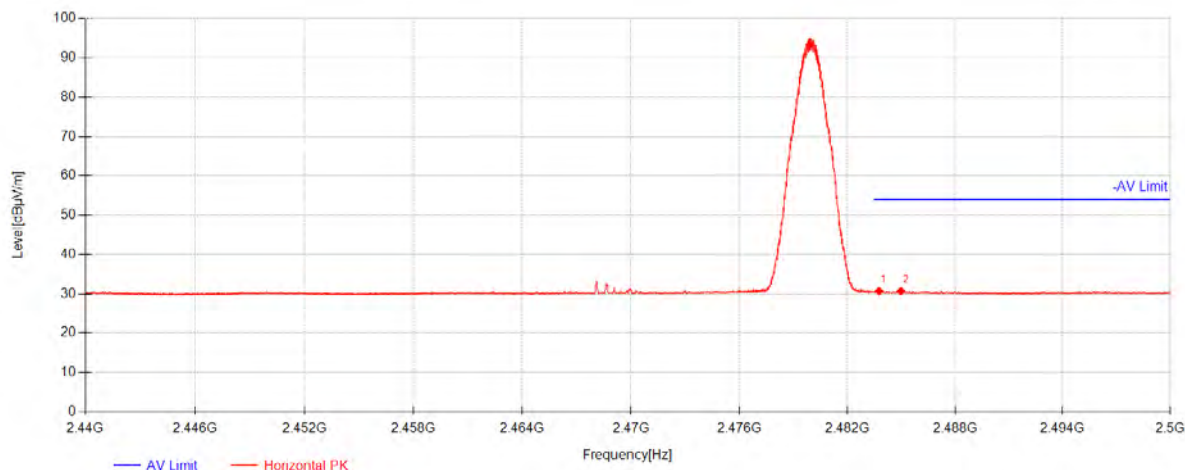
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1	2483.7625	26.54	27.72	-23.54	30.71	54.00	23.29	215	329	Horizontal
2	2484.985	26.54	27.72	-23.54	30.72	54.00	23.28	215	329	Horizontal



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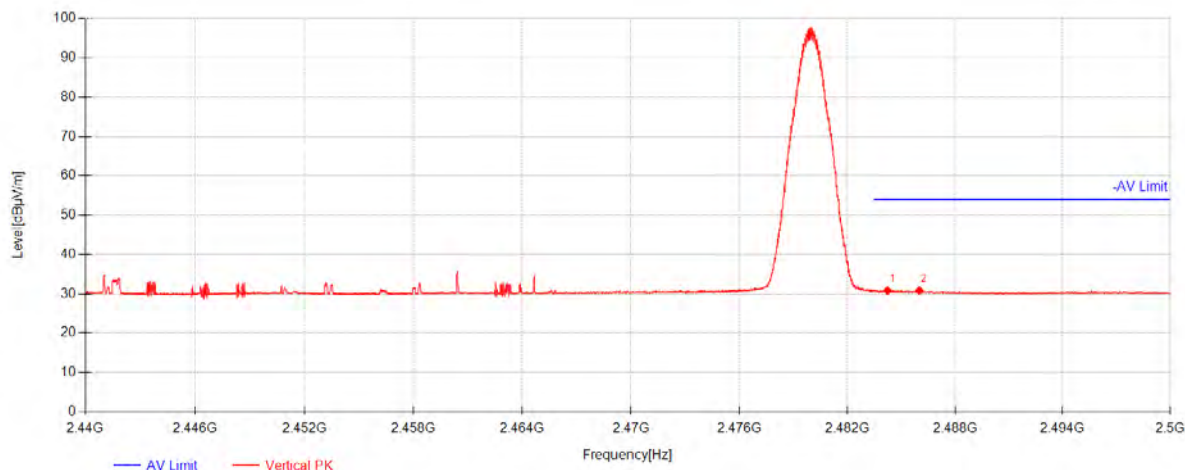
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1	2484.235	26.70	27.72	-23.54	30.87	54.00	23.13	169	236	Vertical
2	2486.005	26.71	27.72	-23.54	30.89	54.00	23.11	169	236	Vertical



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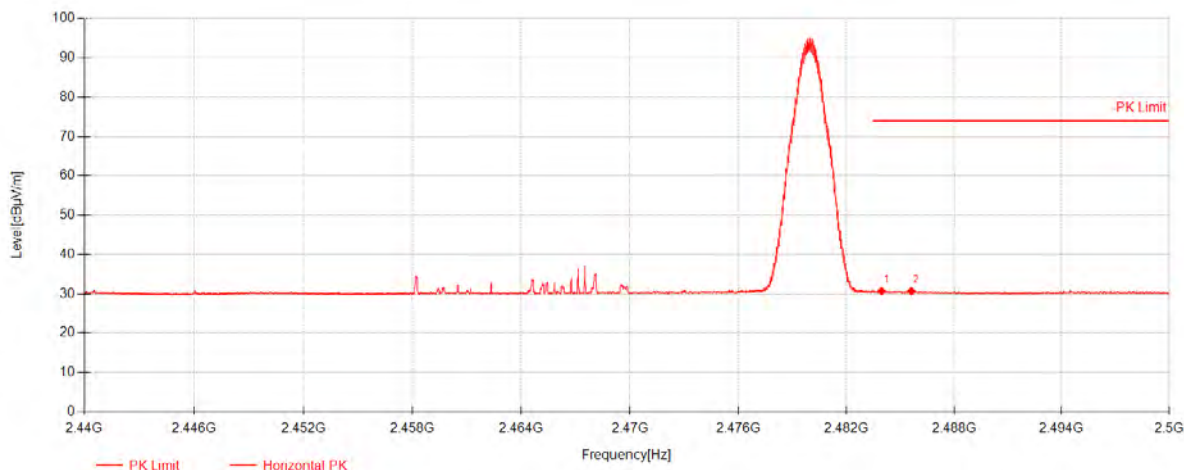
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1	2483.9575	26.54	27.72	-23.54	30.71	74.00	43.29	215	329	Horizontal
2	2485.615	26.52	27.72	-23.54	30.70	74.00	43.30	215	329	Horizontal



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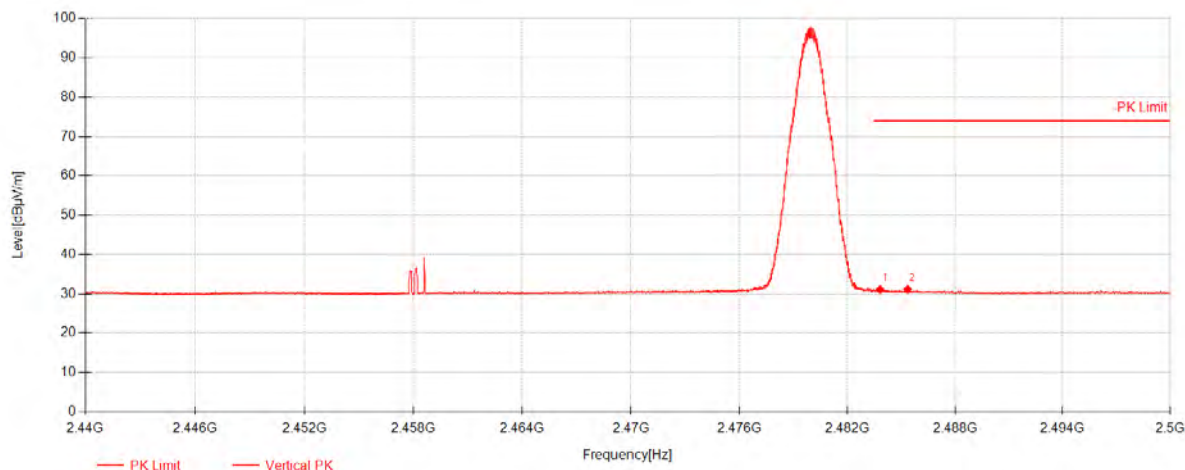
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1	2483.8225	26.96	27.72	-23.54	31.13	74.00	42.87	169	236	Vertical
2	2485.3525	26.98	27.72	-23.54	31.16	74.00	42.84	169	236	Vertical



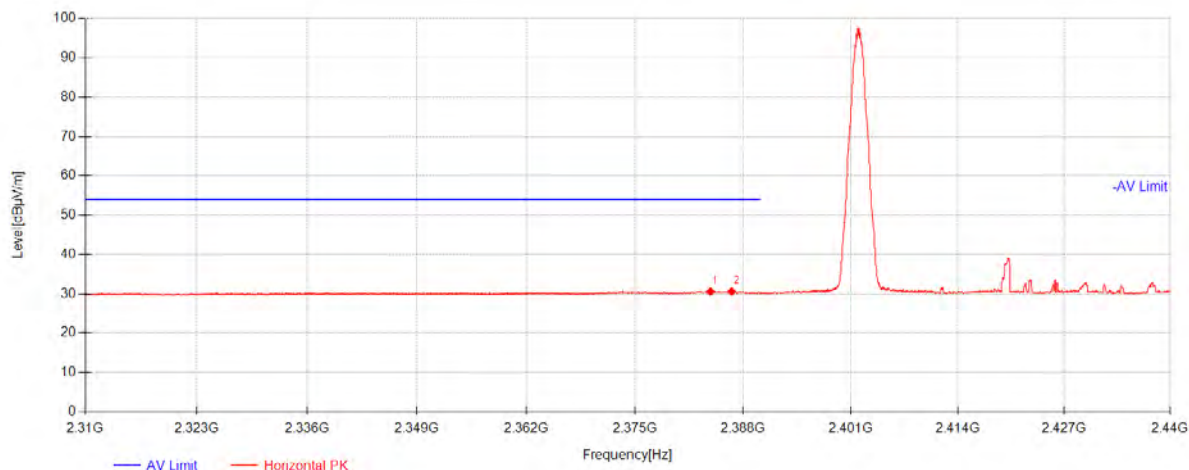
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2384.0567	26.74	27.43	-23.57	30.60	54.00	23.40	164	323	Horizontal
2	2386.6133	26.75	27.43	-23.57	30.61	54.00	23.39	164	323	Horizontal



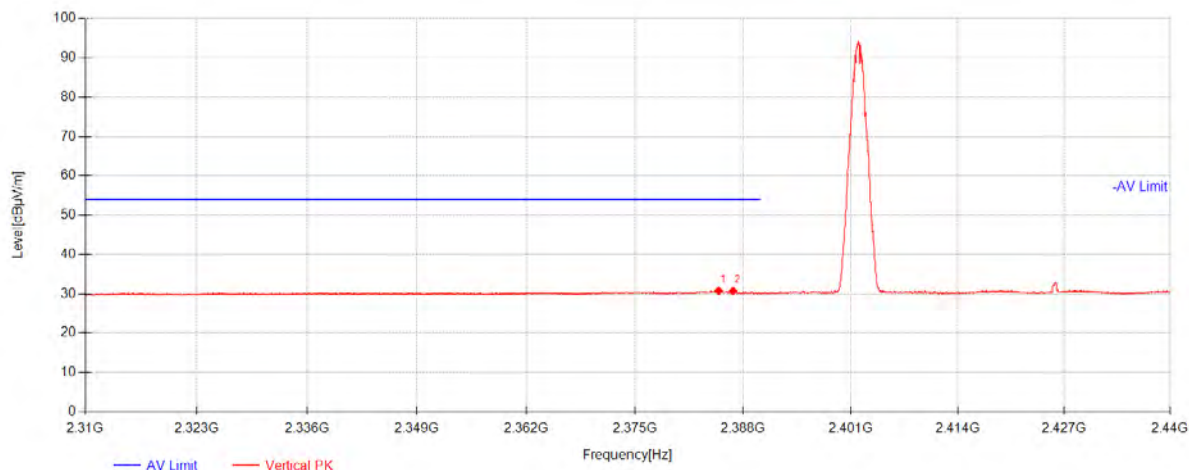
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2385.0533	26.95	27.43	-23.57	30.81	54.00	23.19	183	246	Vertical
2	2386.7867	26.88	27.43	-23.57	30.74	54.00	23.26	183	246	Vertical



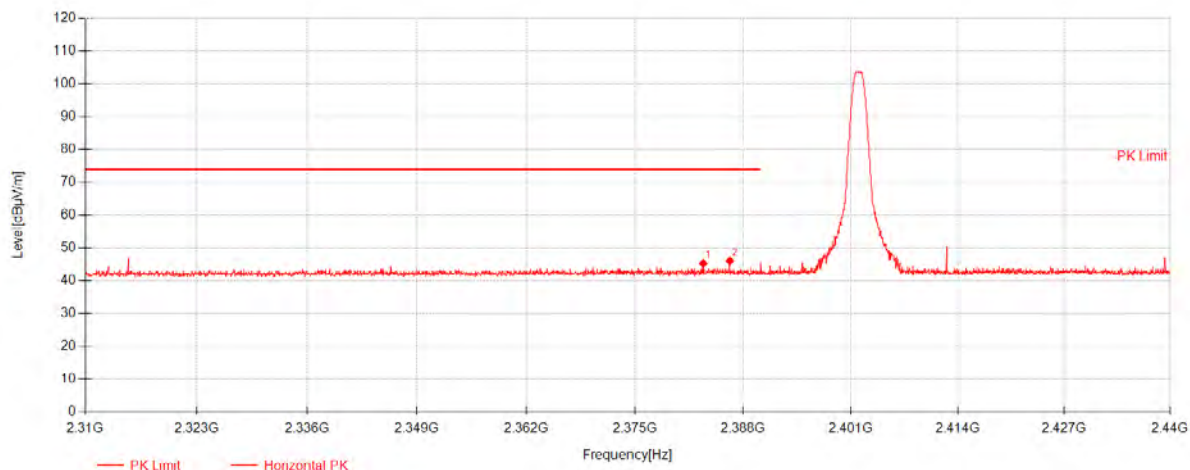
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2383.19	41.44	27.43	-23.57	45.30	74.00	28.70	164	323	Horizontal
2	2386.3967	42.20	27.43	-23.57	46.06	74.00	27.94	164	323	Horizontal



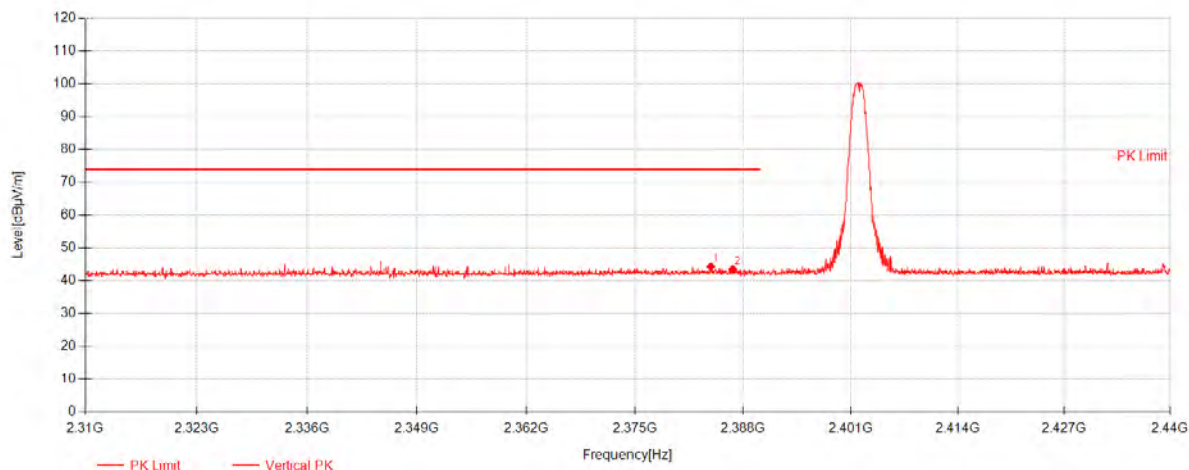
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2384.1	40.48	27.43	-23.57	44.34	74.00	29.66	183	246	Vertical
2	2386.7433	39.73	27.43	-23.57	43.59	74.00	30.41	183	246	Vertical



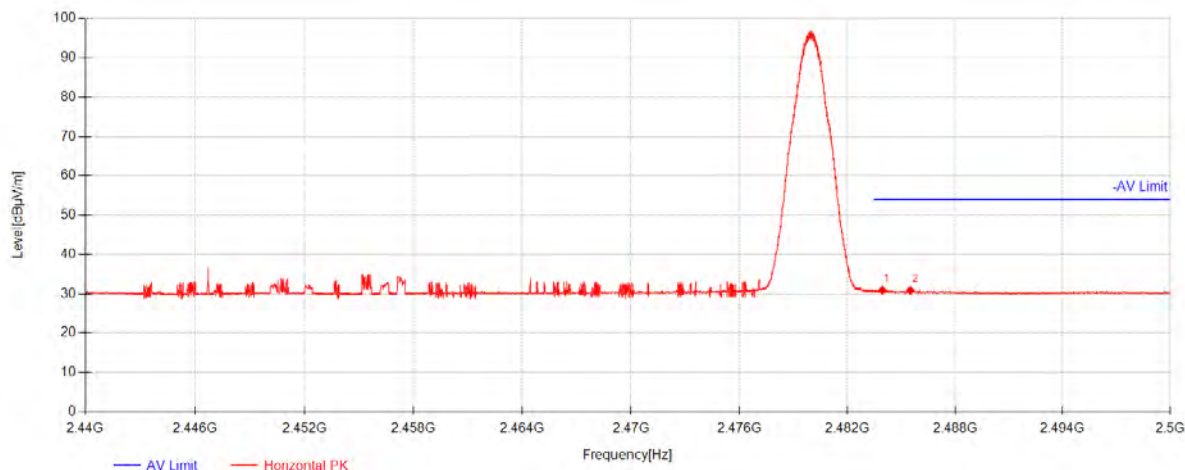
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.95	26.79	27.72	-23.54	30.96	54.00	23.04	157	122	Horizontal
2	2485.51	26.71	27.72	-23.54	30.89	54.00	23.11	157	122	Horizontal



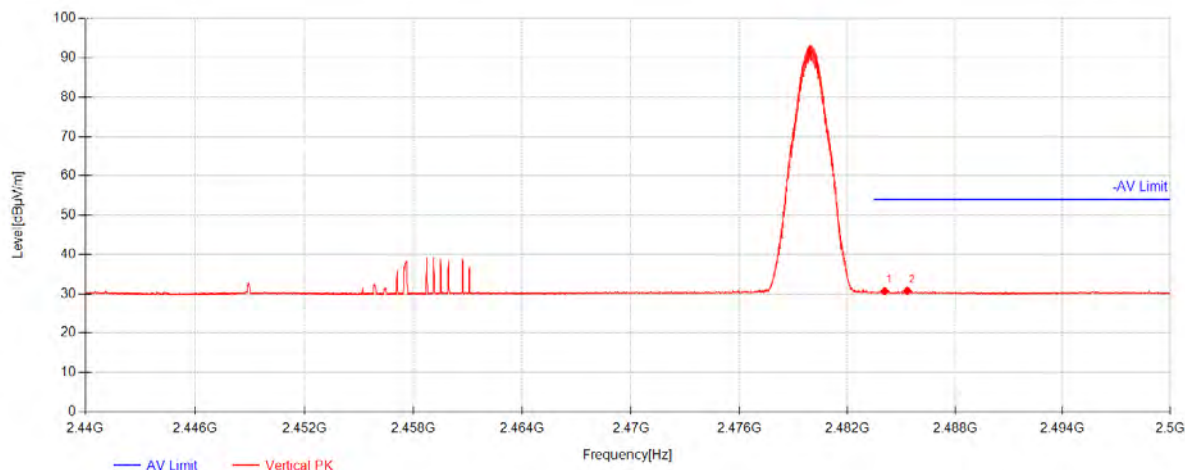
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.0775	26.56	27.72	-23.54	30.73	54.00	23.27	133	226	Vertical
2	2485.3375	26.63	27.72	-23.54	30.81	54.00	23.19	133	226	Vertical



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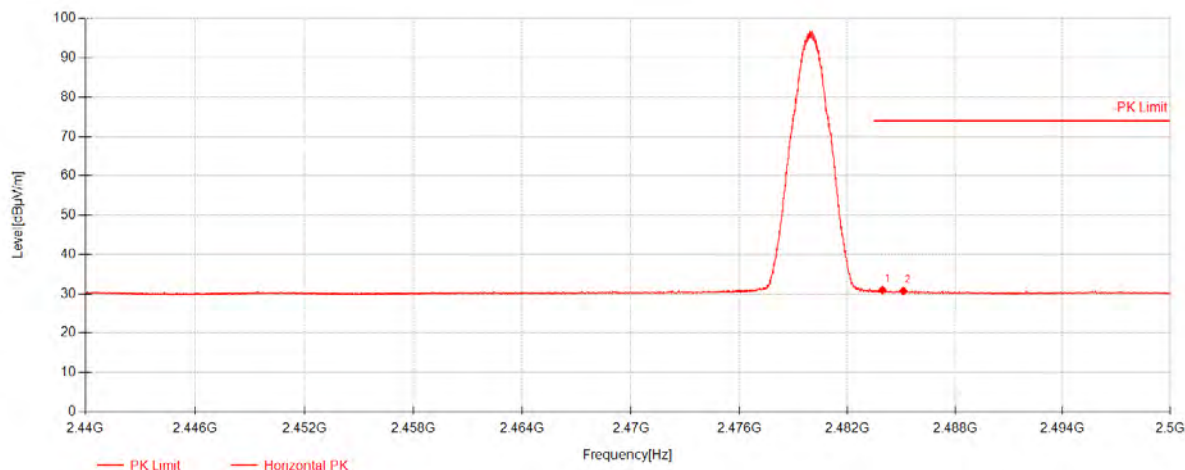
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.9575	26.81	27.72	-23.54	30.98	74.00	43.02	157	122	Horizontal
2	2485.1125	26.59	27.72	-23.54	30.77	74.00	43.23	157	122	Horizontal



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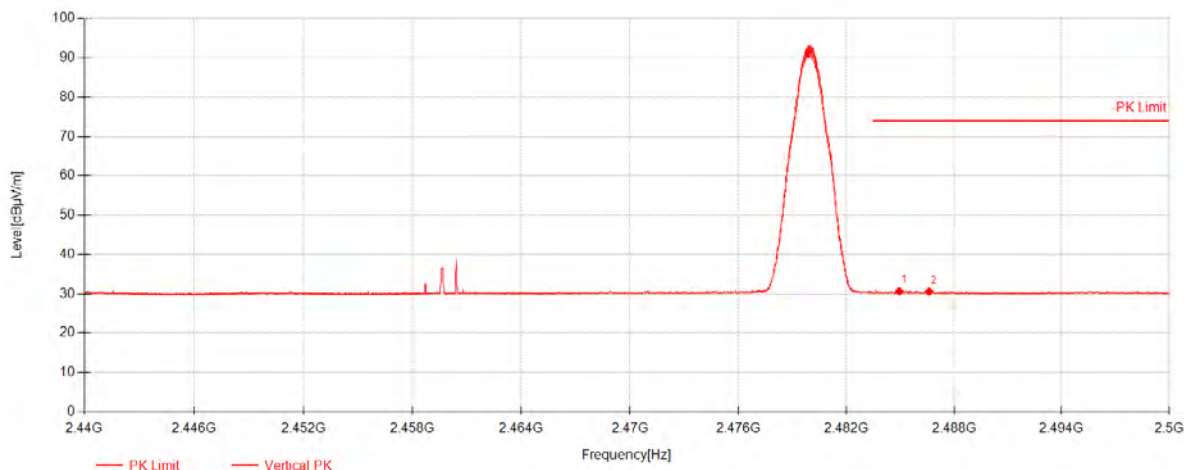
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.94	26.49	27.72	-23.54	30.67	74.00	43.33	133	226	Vertical
2	2486.605	26.43	27.73	-23.54	30.61	74.00	43.39	133	226	Vertical



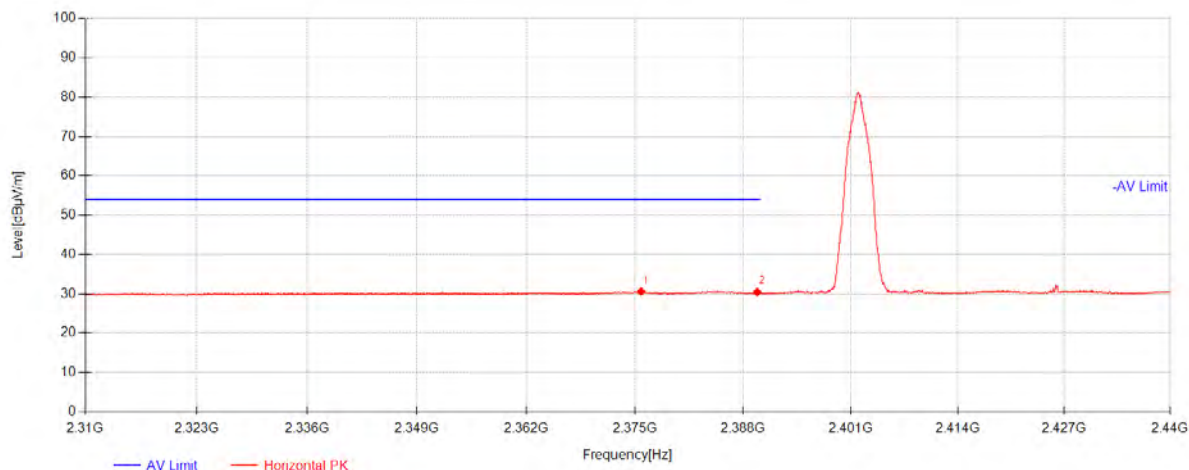
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2375.7367	26.77	27.43	-23.57	30.63	54.00	23.37	188	49	Horizontal
2	2389.69	26.61	27.43	-23.57	30.47	54.00	23.53	188	49	Horizontal



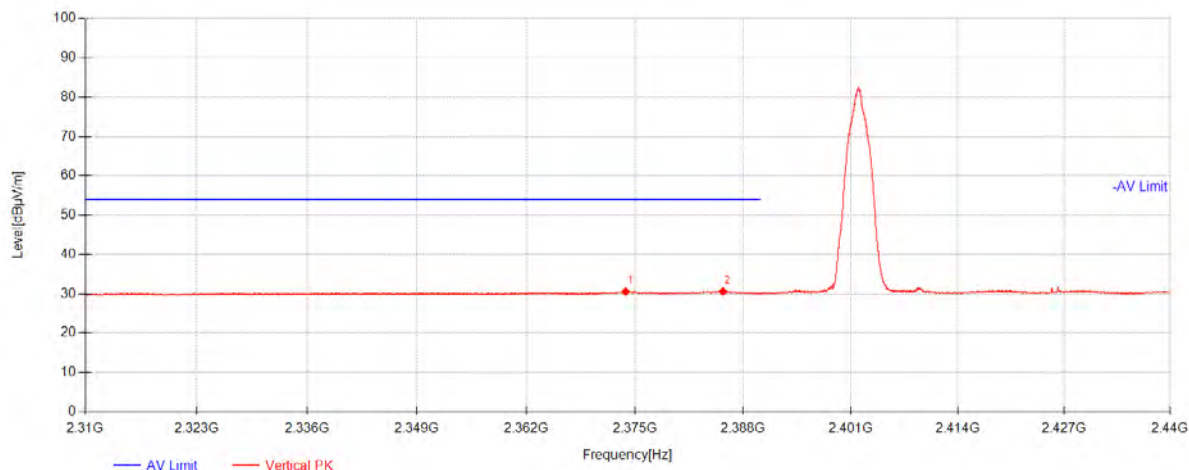
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2373.8733	26.74	27.43	-23.57	30.59	54.00	23.41	120	243	Vertical
2	2385.5733	26.77	27.43	-23.57	30.63	54.00	23.37	120	243	Vertical



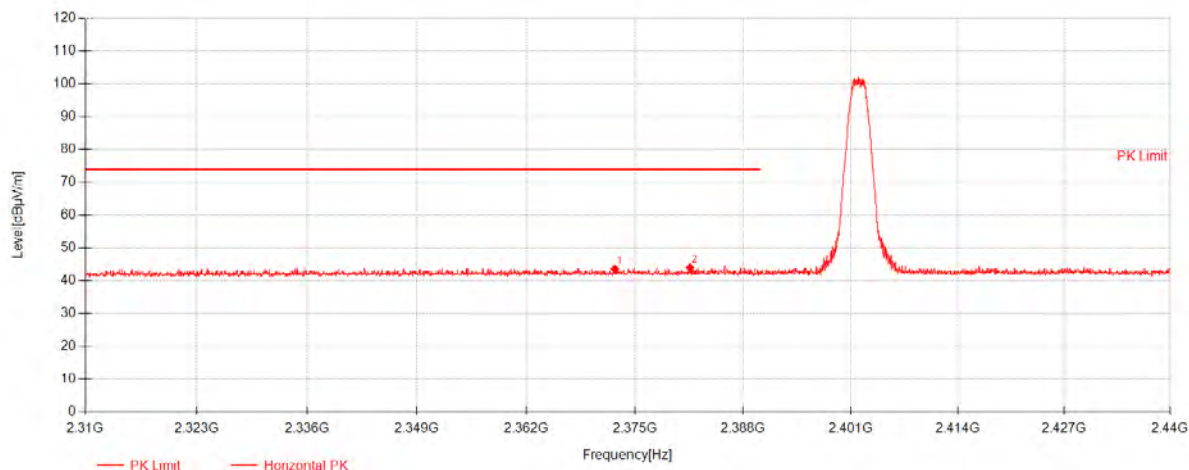
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2372.5733	39.79	27.43	-23.57	43.64	74.00	30.36	188	49	Horizontal
2	2381.5867	40.15	27.43	-23.57	44.01	74.00	29.99	188	49	Horizontal



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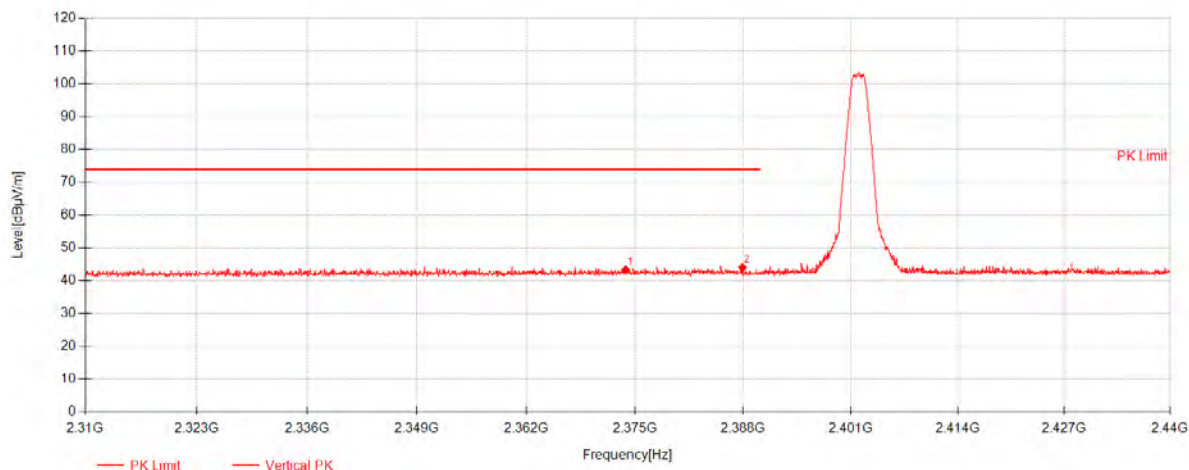
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2373.8733	39.54	27.43	-23.57	43.39	74.00	30.61	120	243	Vertical
2	2387.9133	40.22	27.43	-23.57	44.08	74.00	29.92	120	243	Vertical



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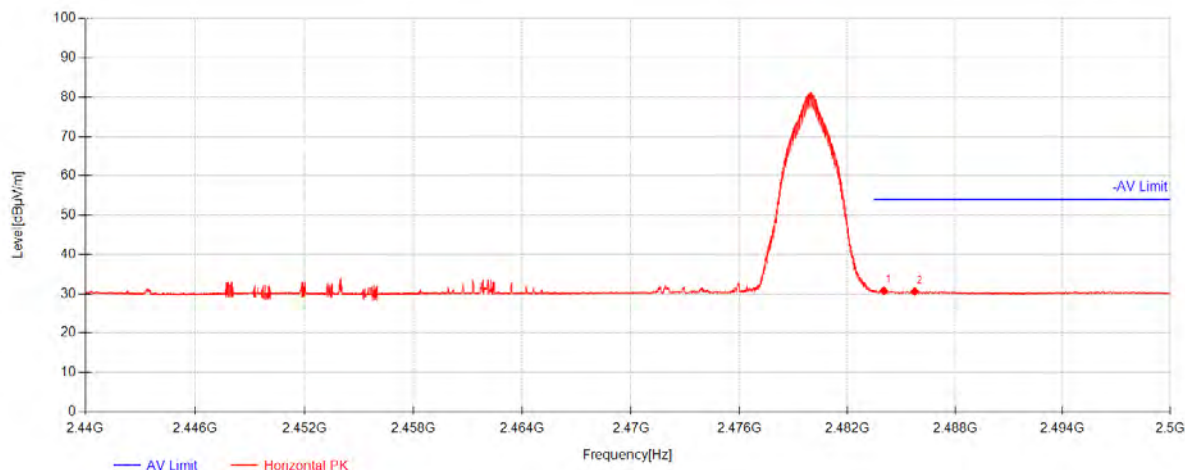
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.0325	26.65	27.72	-23.54	30.82	54.00	23.18	166	248	Horizontal
2	2485.75	26.45	27.72	-23.54	30.63	54.00	23.37	166	248	Horizontal



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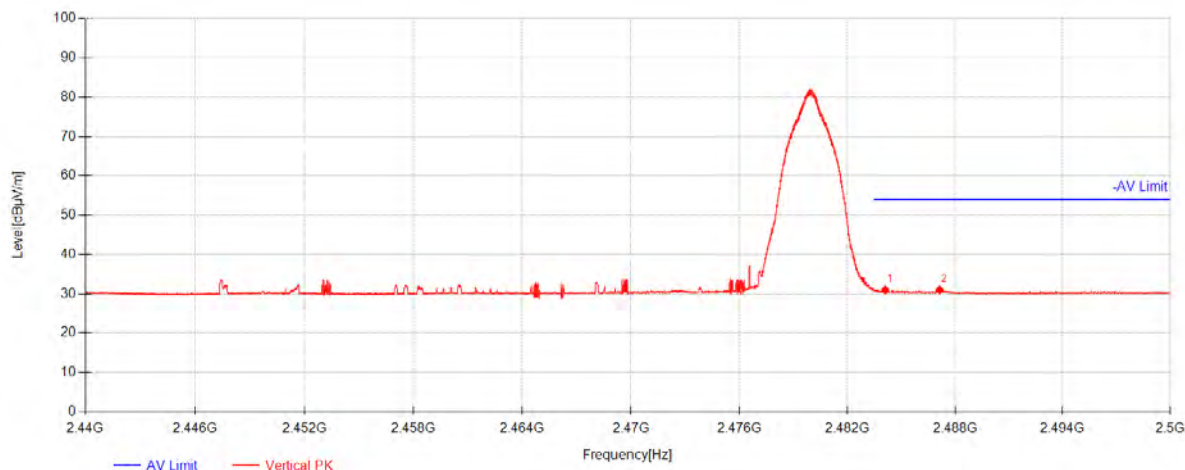
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.1075	26.86	27.72	-23.54	31.03	54.00	22.97	305	90	Vertical
2	2487.1375	26.85	27.73	-23.54	31.03	54.00	22.97	305	90	Vertical



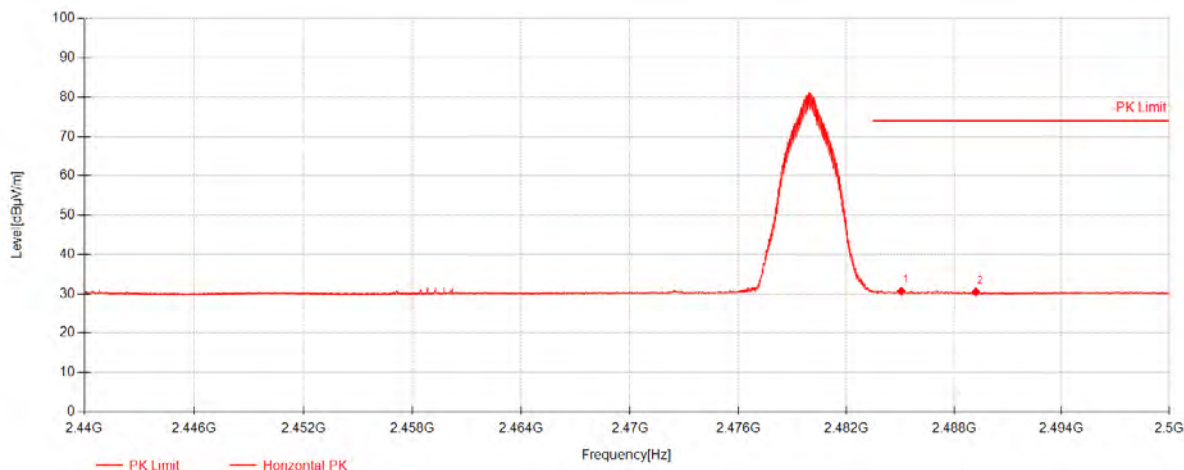
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2485.06	26.54	27.72	-23.54	30.72	74.00	43.28	166	248	Horizontal
2	2489.2075	26.35	27.73	-23.54	30.54	74.00	43.46	166	248	Horizontal

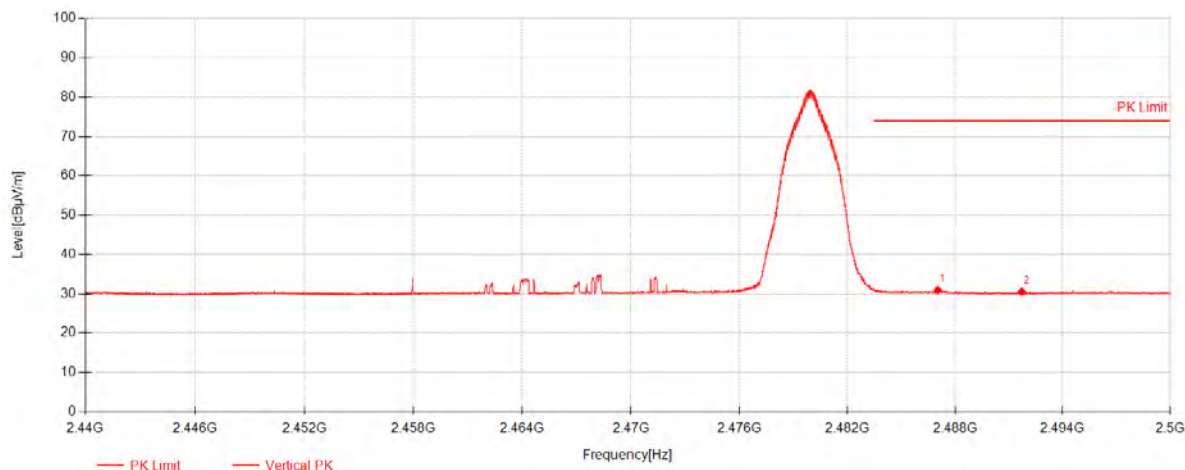


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2487.0325	26.81	27.73	-23.54	30.99	74.00	43.01	305	90	Vertical
2	2491.72	26.37	27.74	-23.54	30.57	74.00	43.43	305	90	Vertical



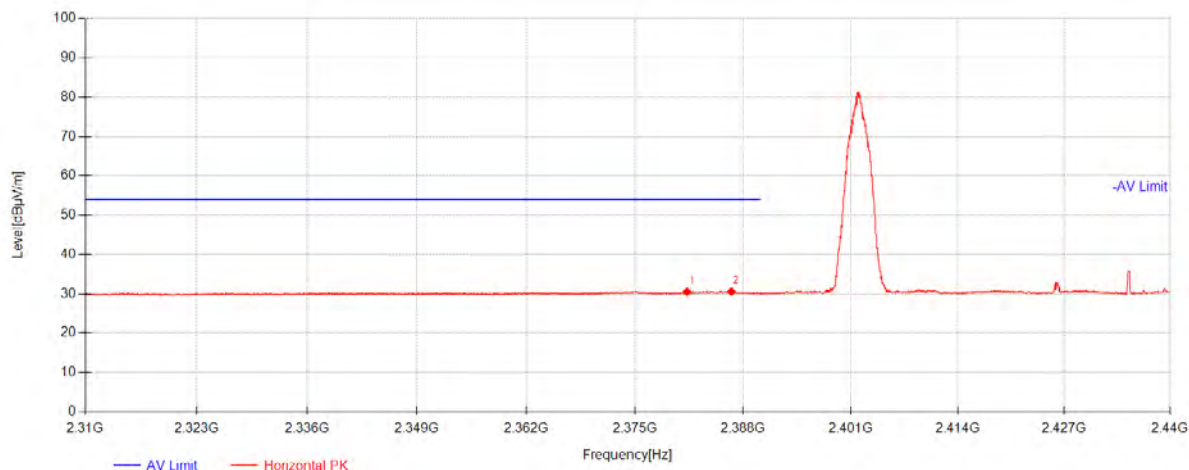
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2381.24	26.69	27.43	-23.57	30.55	54.00	23.45	183	4	Horizontal
2	2386.57	26.73	27.43	-23.57	30.59	54.00	23.41	183	4	Horizontal



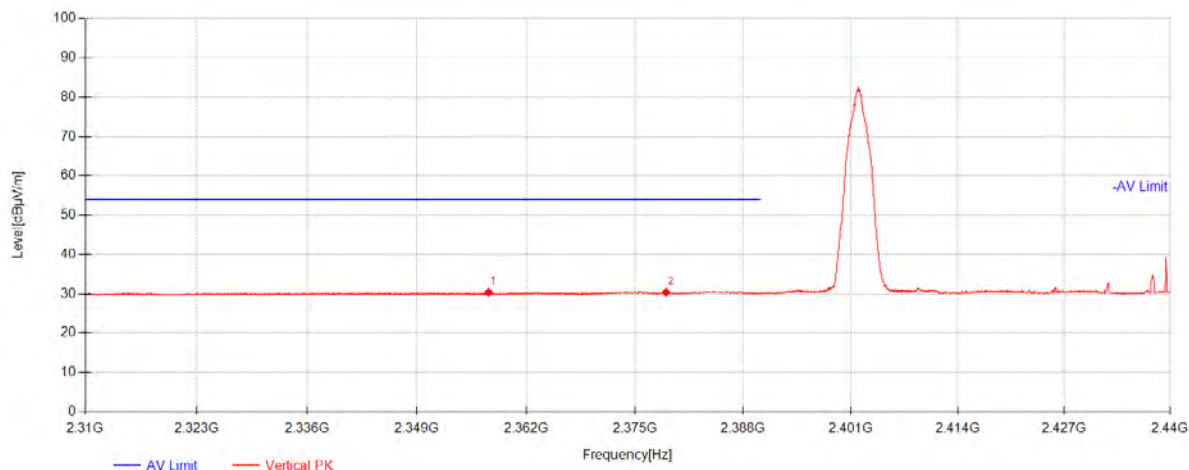
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2357.4933	26.57	27.42	-23.57	30.41	54.00	23.59	211	156	Vertical
2	2378.7267	26.55	27.43	-23.57	30.41	54.00	23.59	211	156	Vertical



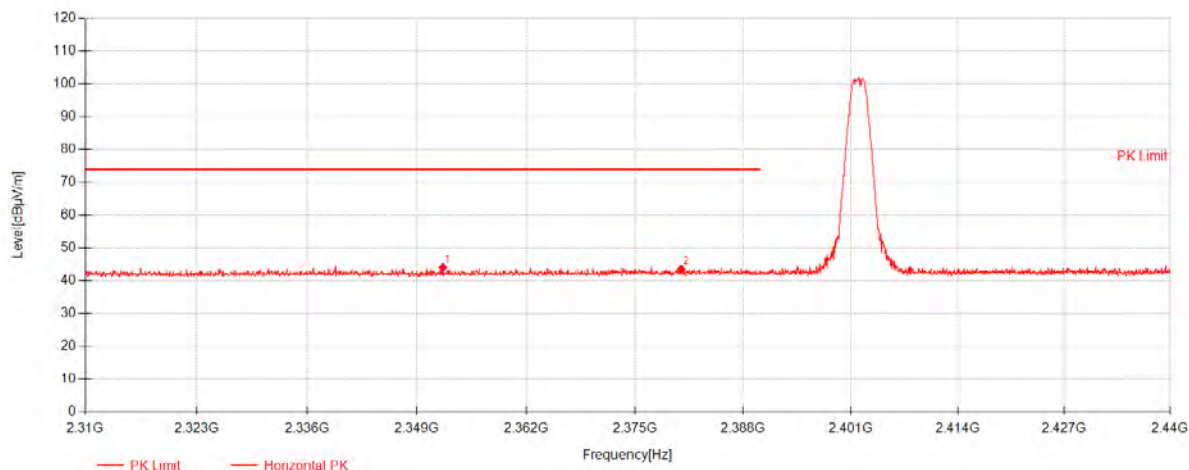
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2352.0767	40.25	27.42	-23.57	44.09	74.00	29.91	183	4	Horizontal
2	2380.5467	39.78	27.43	-23.57	43.64	74.00	30.36	183	4	Horizontal



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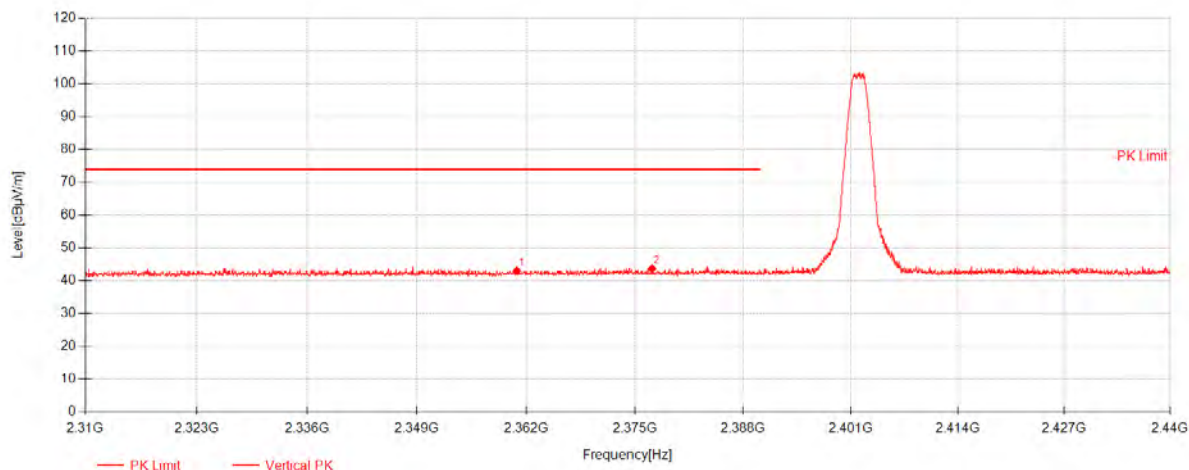
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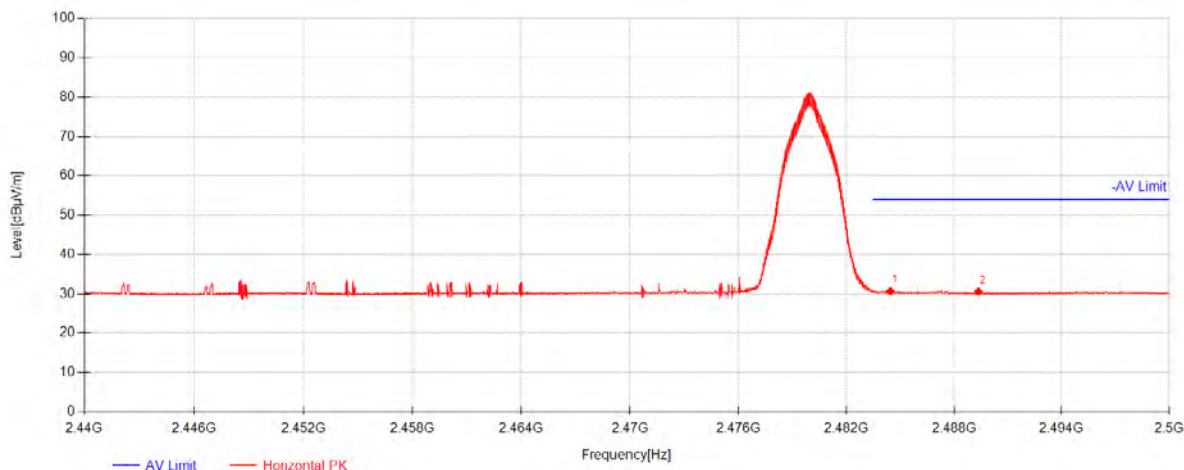
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2360.8733	39.25	27.42	-23.57	43.10	74.00	30.90	211	156	Vertical
2	2377.0367	39.89	27.43	-23.57	43.75	74.00	30.25	211	156	Vertical



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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.46	26.52	27.72	-23.54	30.69	54.00	23.31	236	338	Horizontal
2	2489.35	26.41	27.73	-23.54	30.60	54.00	23.40	236	338	Horizontal



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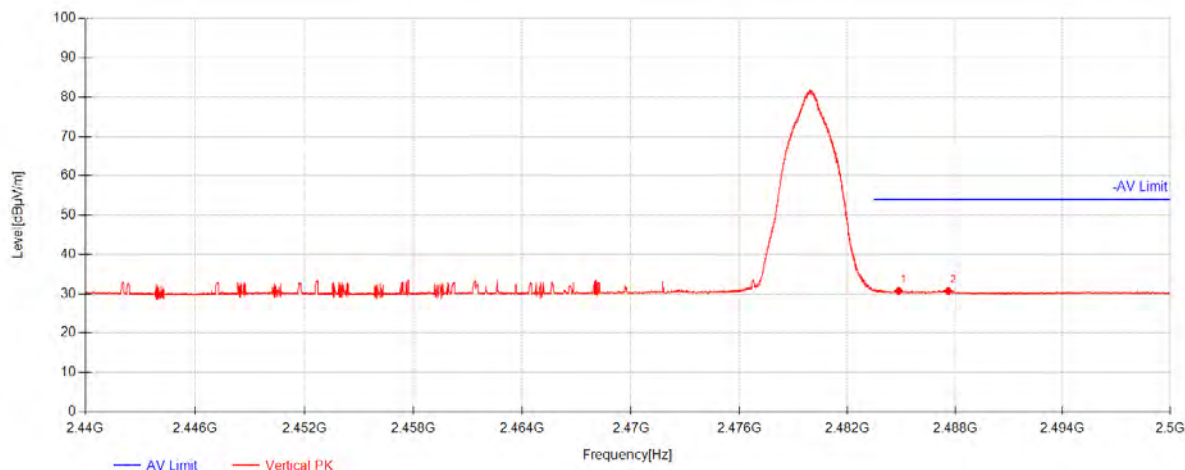
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Data List										
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1	2484.8575	26.59	27.72	-23.54	30.77	54.00	23.23	227	292	Vertical
2	2487.6175	26.56	27.73	-23.54	30.75	54.00	23.25	227	292	Vertical



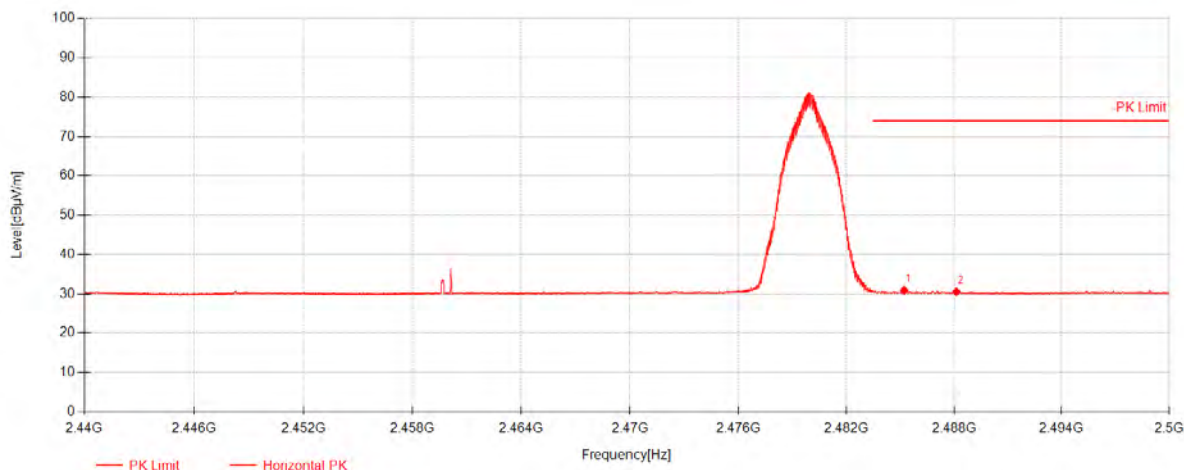
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Data List

NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2485.2175	26.76	27.72	-23.54	30.94	74.00	43.06	236	338	Horizontal
2	2488.1275	26.35	27.73	-23.54	30.54	74.00	43.46	236	338	Horizontal



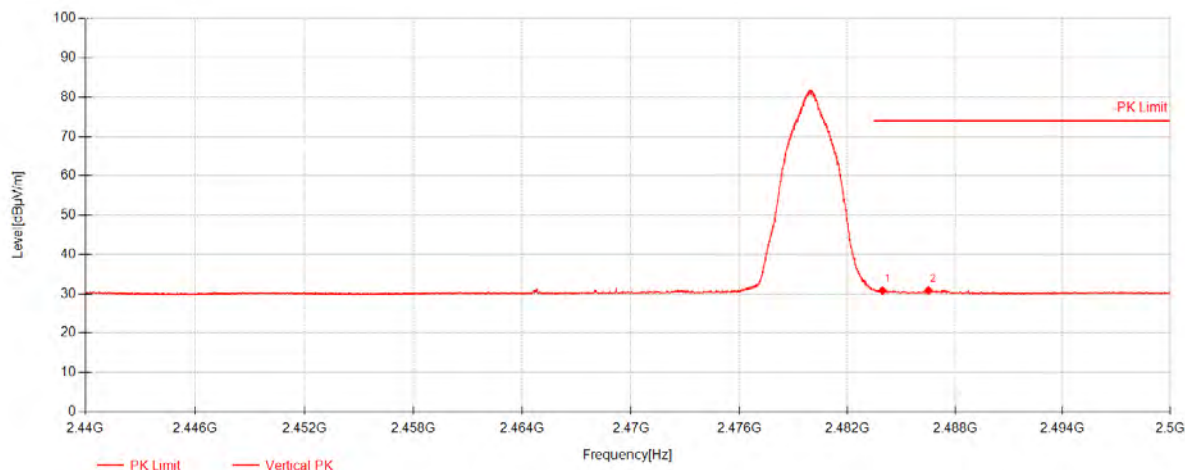
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BLE 2M_Channel 39 ANT24



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.9575	26.69	27.72	-23.54	30.86	74.00	43.14	227	292	Vertical
2	2486.515	26.75	27.73	-23.54	30.93	74.00	43.07	227	292	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---



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