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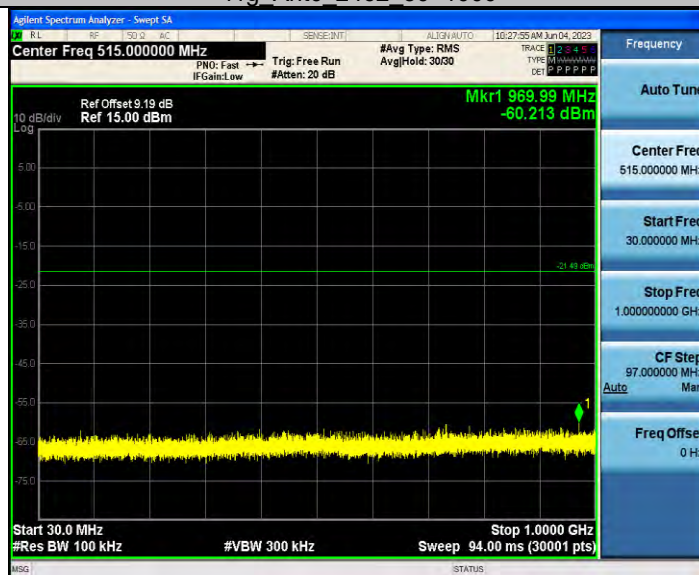
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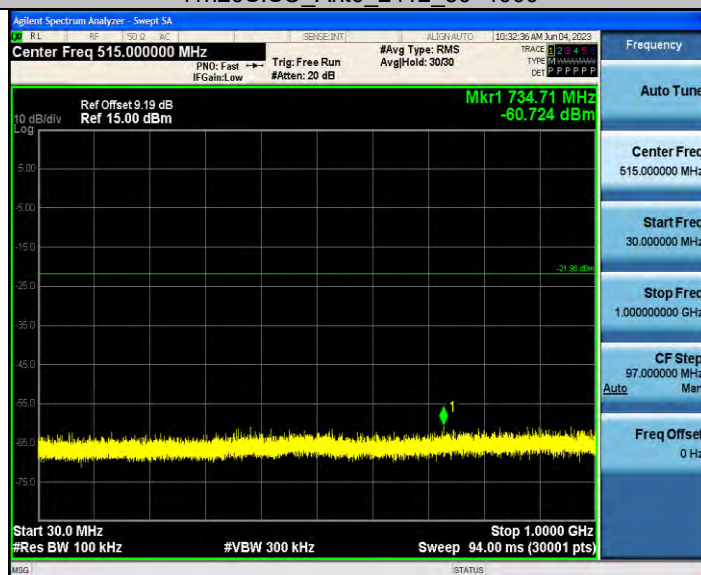
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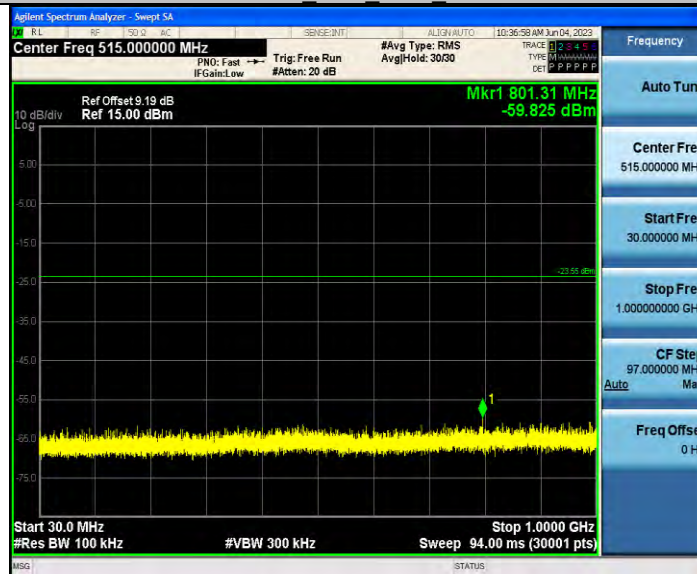
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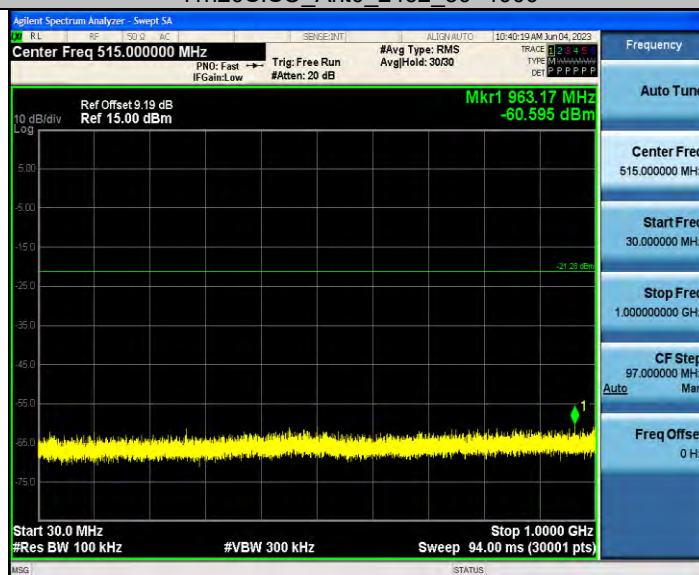
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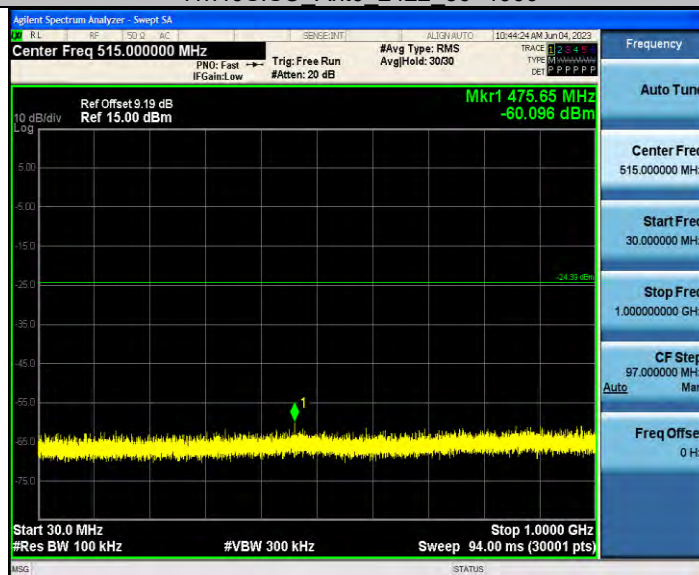
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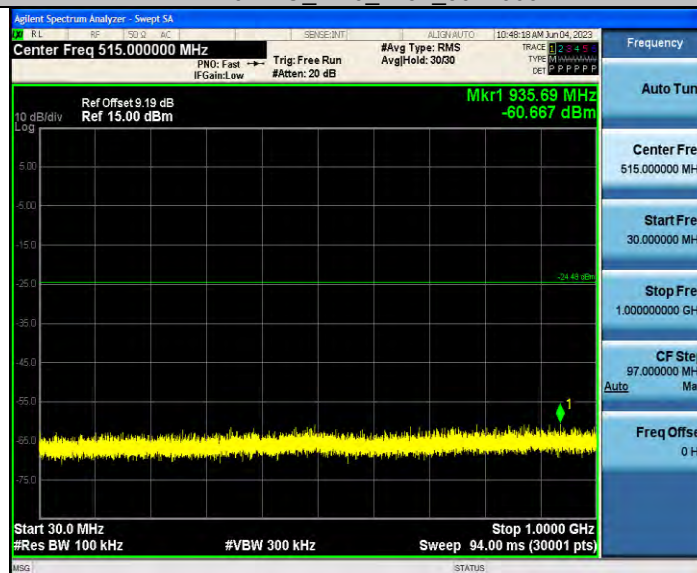
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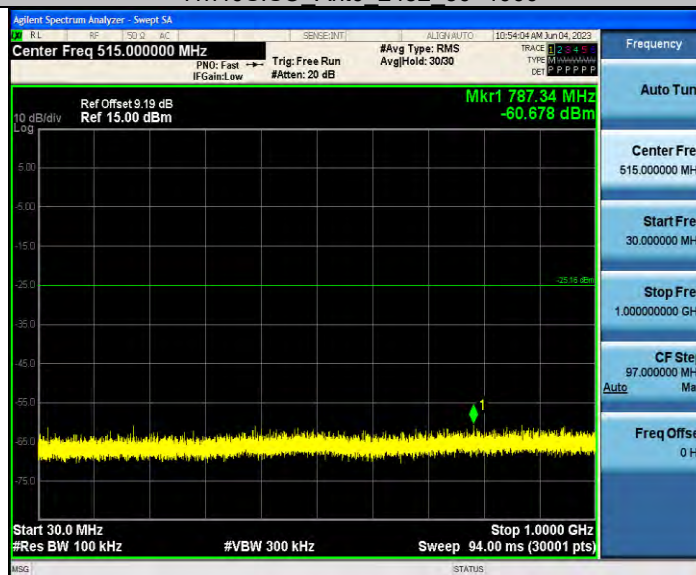
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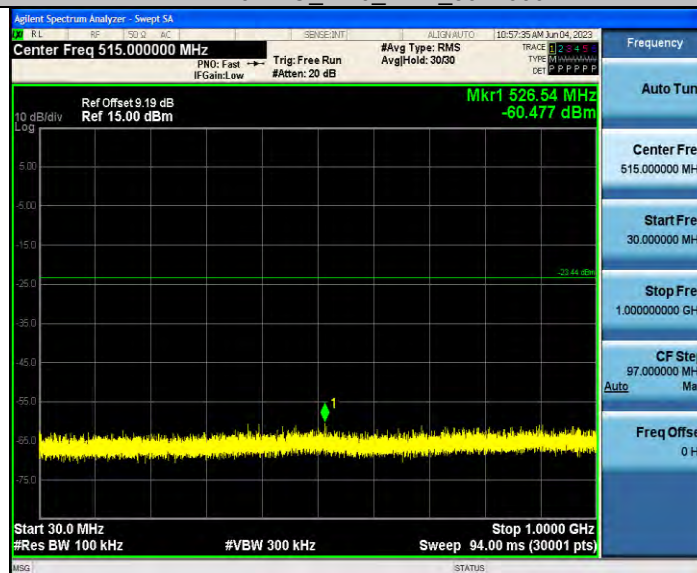
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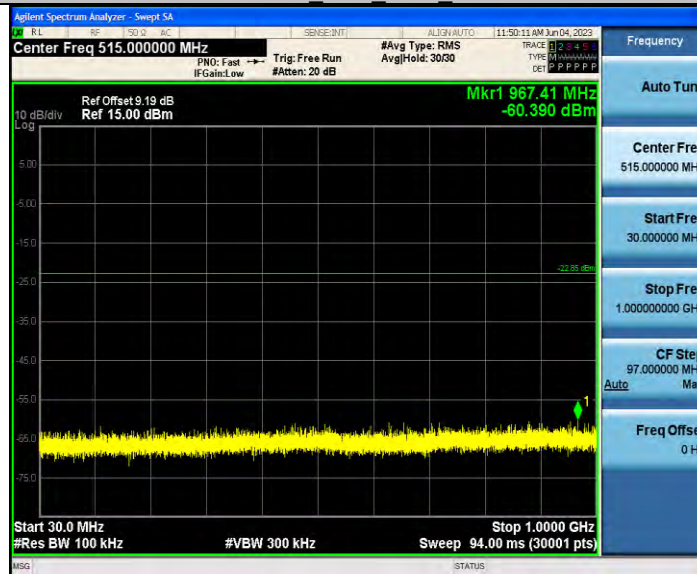
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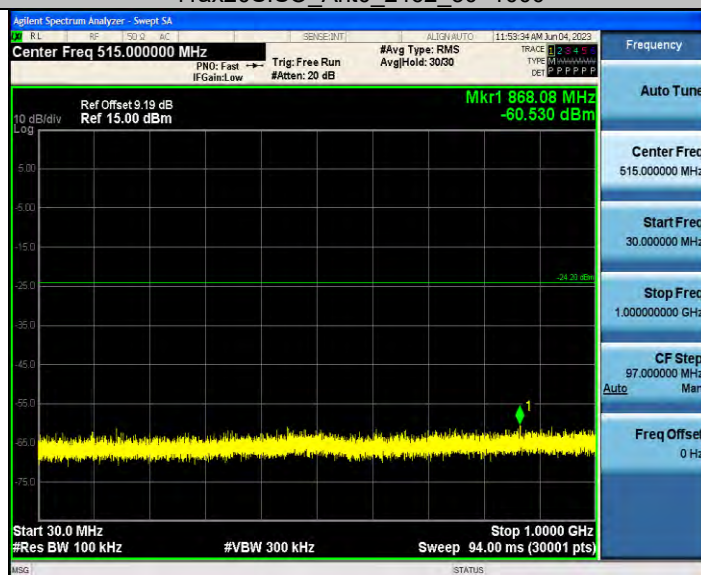
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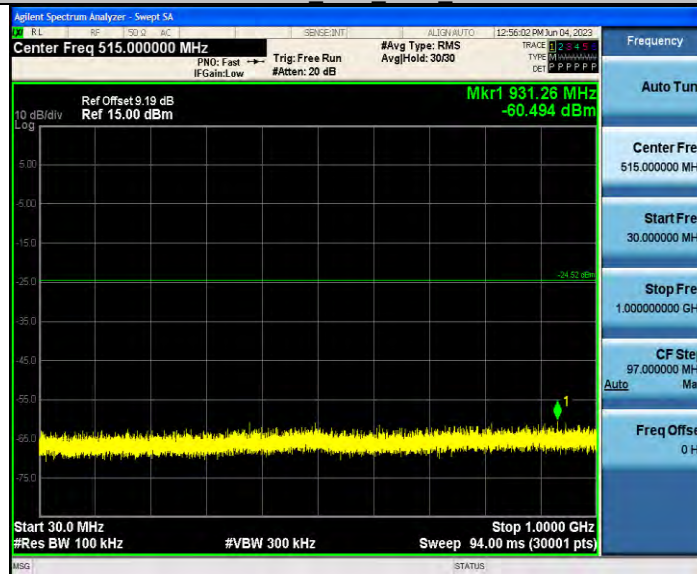
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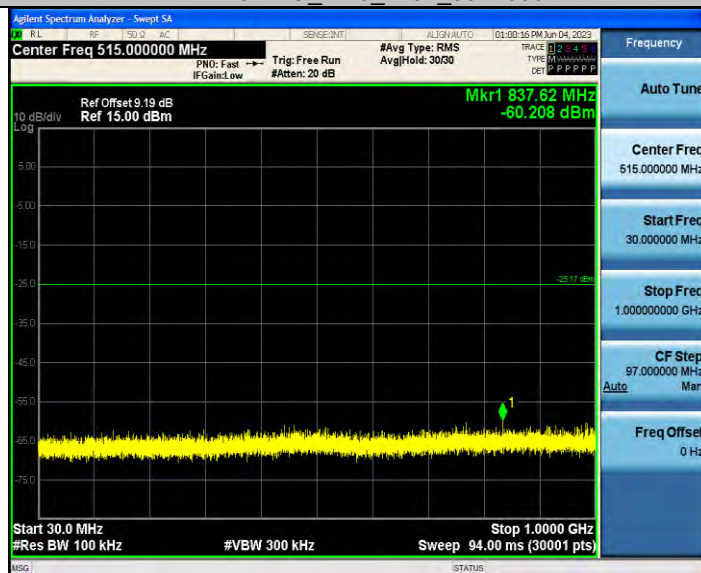
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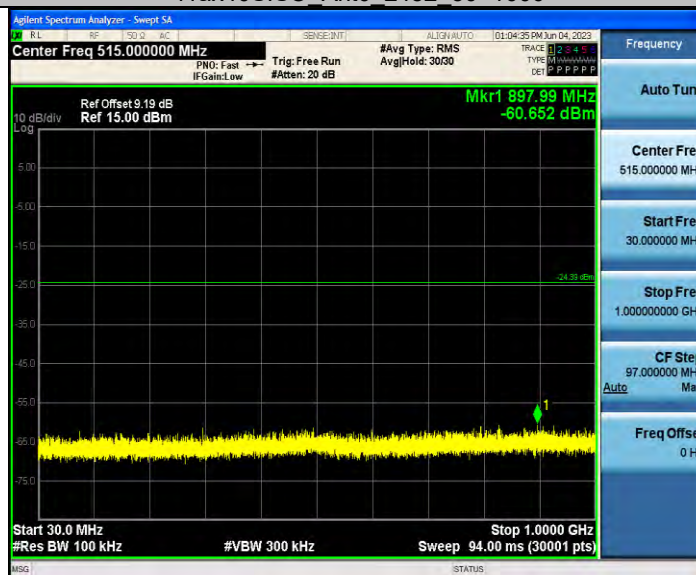
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Duty Cycle Test Result

TestMode	Antenna	Frequency[MHz]	Transmission Duration [ms]	Transmission Period [ms]	Duty Cycle [%]	Factor
11b	Ant0	2412	8.23	8.26	99.64	0.02
11g	Ant0	2412	1.36	1.40	97.14	0.13
11n20SISO	Ant0	2412	1.28	1.31	97.71	0.10
11n40SISO	Ant0	2422	0.64	0.67	95.52	0.20
11ax20SISO	Ant0	2412	0.99	1.02	97.06	0.13
11ax40SISO	Ant0	2422	0.52	0.55	94.55	0.24

Note:

Radiated Emission Average VBW = 1 / T

TestMode	T[ms]	Period[ms]	Duty Cycle[%]	1/T[kHz]	VBW Setting
11b	8.23	8.26	99.64	0.12151	10 Hz*
11g	1.36	1.40	97.14	0.73529	0.75 kHz
11n20SISO	1.28	1.31	97.71	0.78125	0.82 kHz
11n40SISO	0.64	0.67	95.52	1.56250	1.6 kHz
11ax20SISO	0.99	1.02	97.06	1.01010	1.1 kHz
11ax40SISO	0.52	0.55	94.55	1.92308	2 kHz

*Duty cycle > 98% VBW setting=10Hz



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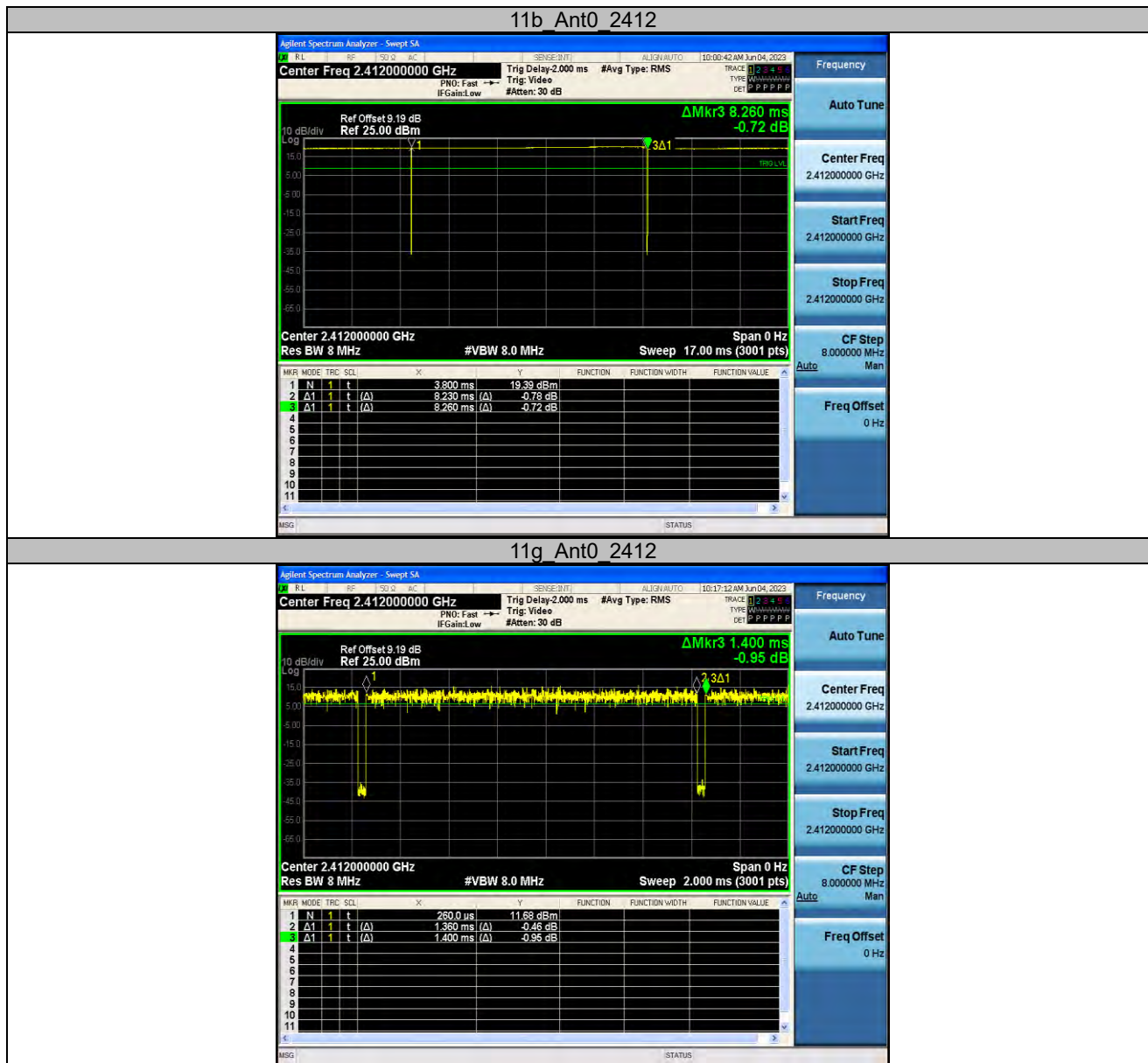
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Test Graphs

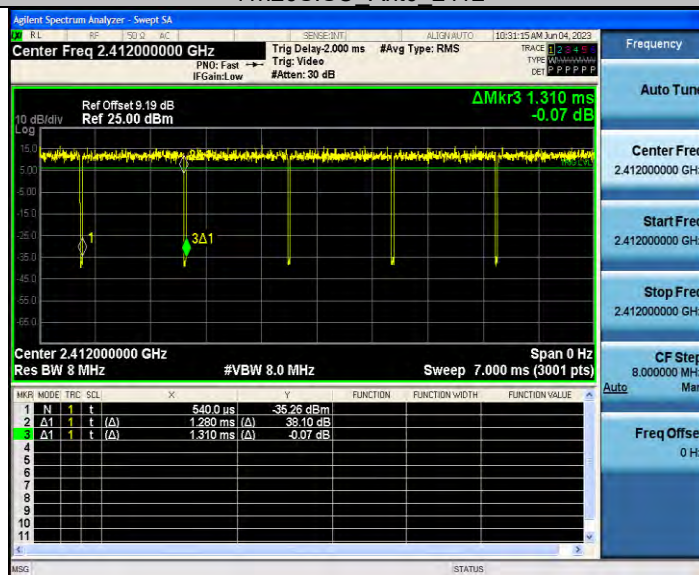


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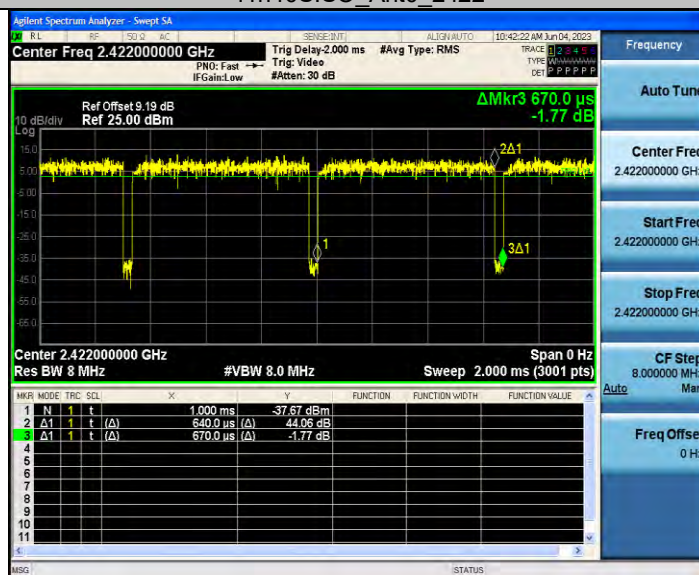
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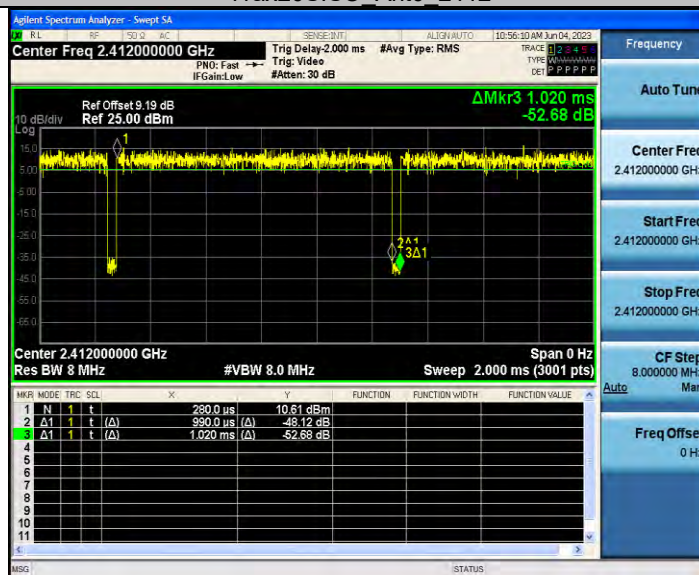
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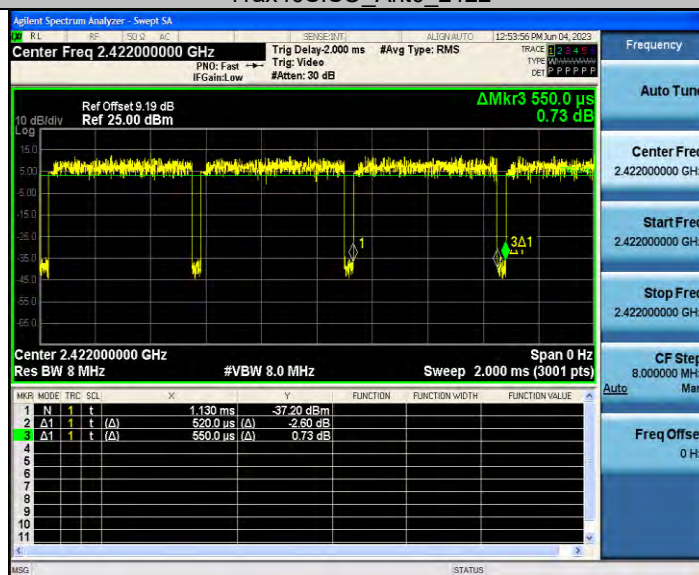
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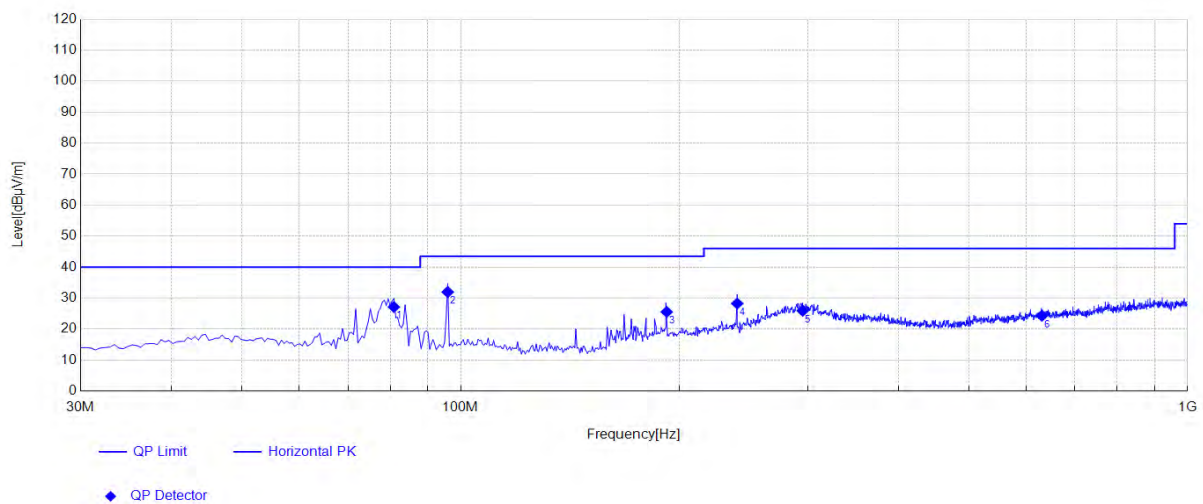
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Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 802.11b_Channel 11



Data List										
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	80.9505	7.30	-27.27	47.11	27.14	40.00	12.86	173	176	Horizontal
2	95.993	10.80	-27.32	48.49	31.97	43.50	11.53	303	167	Horizontal
3	192.071	10.47	-26.62	41.71	25.56	43.50	17.94	331	304	Horizontal
4	240.1101	12.50	-26.29	42.06	28.27	46.00	17.73	215	341	Horizontal
5	295.4277	13.38	-25.78	38.32	25.92	46.00	20.08	265	276	Horizontal
6	630.2451	19.30	-24.50	29.51	24.31	46.00	21.69	222	218	Horizontal



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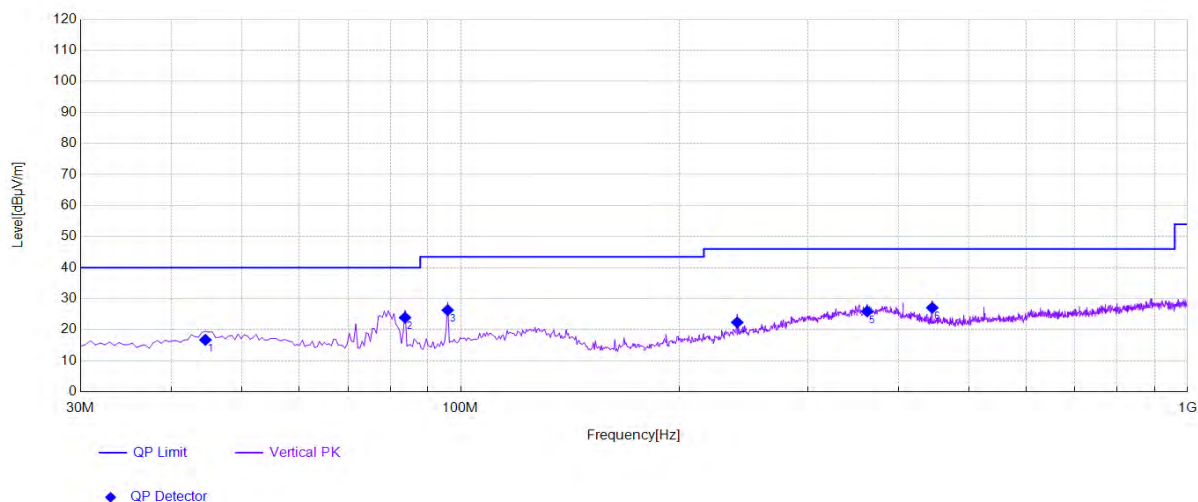
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Data List										
NO.	Freq. [MHz]	AF[dB/m]	Factor [dB]	QP Reading [dBμV]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	44.5573	13.86	-27.85	30.75	16.76	40.00	23.24	384	229	Vertical
2	83.8619	8.34	-27.38	42.94	23.90	40.00	16.10	194	244	Vertical
3	95.993	10.80	-27.32	42.85	26.33	43.50	17.17	181	267	Vertical
4	240.1101	12.50	-26.29	36.18	22.39	46.00	23.61	165	274	Vertical
5	362.3912	14.55	-25.60	36.97	25.92	46.00	20.08	118	187	Vertical
6	445.3677	16.12	-25.26	36.21	27.07	46.00	18.93	209	79	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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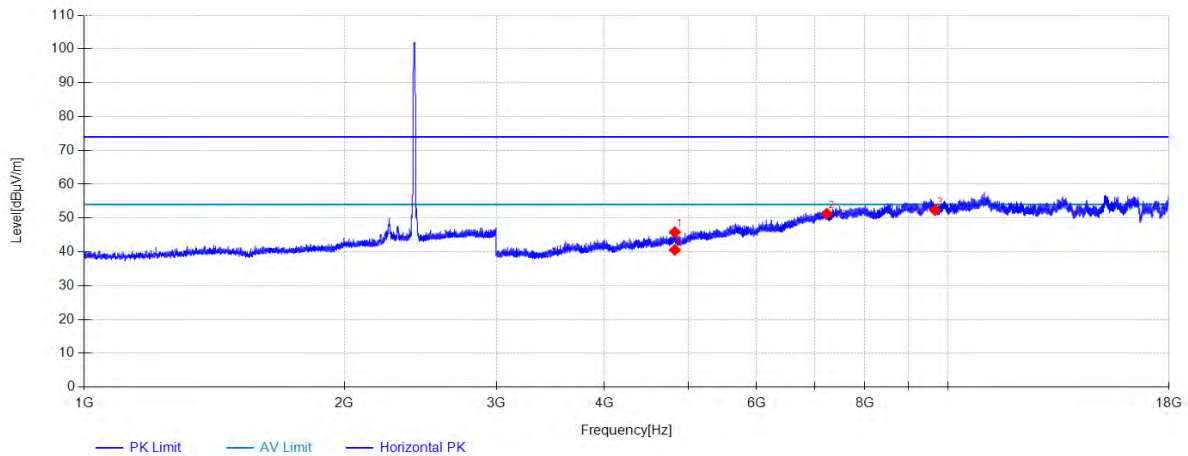
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Transmitter emission Above 1GHz

802.11b_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	58.03	30.70	-42.93	45.80	74.00	28.20	221	68	Horizontal
2	7236	53.66	36.38	-38.77	51.27	74.00	22.73	189	68	Horizontal
3	9648	50.20	38.09	-35.97	52.32	74.00	21.68	263	49	Horizontal
4	4824.673	52.80	30.70	-42.93	40.57	54.00	13.43	189	78	Horizontal



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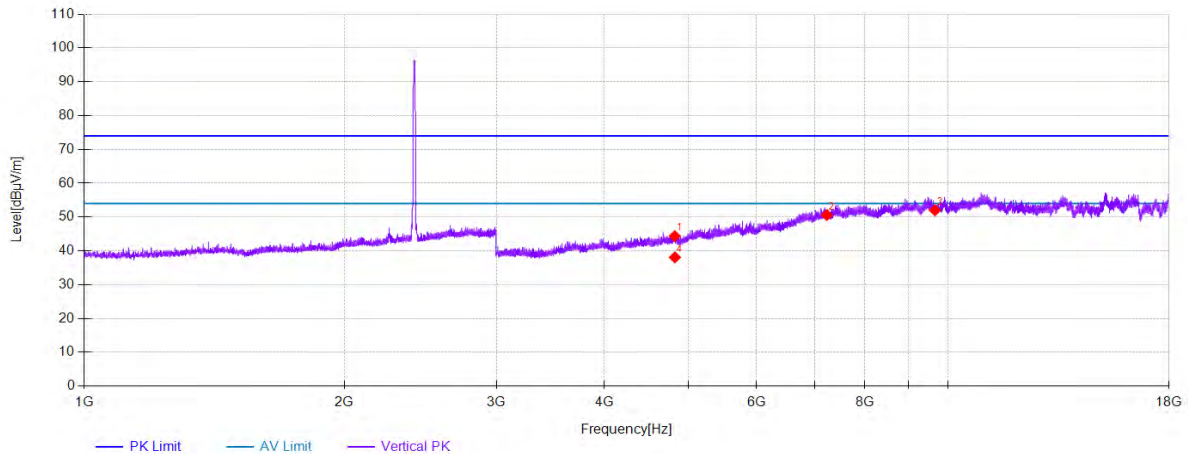
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802.11b_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	56.58	30.70	-42.93	44.35	74.00	29.65	287	78	Vertical
2	7236	52.98	36.38	-38.77	50.59	74.00	23.41	226	288	Vertical
3	9648	49.87	38.09	-35.97	51.99	74.00	22.01	321	316	Vertical
4	4824.673	50.31	30.70	-42.93	38.08	54.00	15.92	329	153	Vertical



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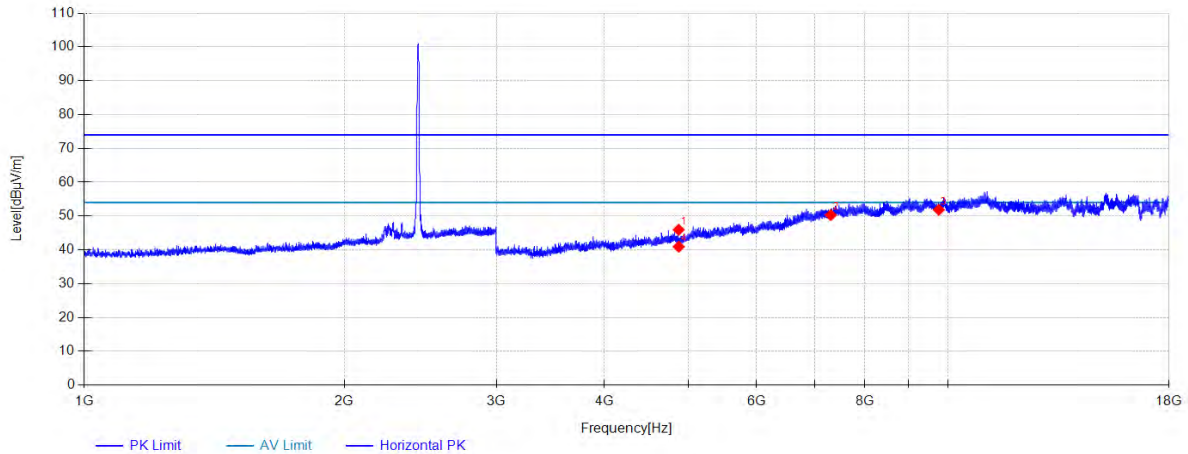
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802.11b_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	58.09	30.75	-42.90	45.94	74.00	28.06	254	68	Horizontal
2	7311	52.67	36.42	-38.81	50.28	74.00	23.72	231	287	Horizontal
3	9748	49.59	38.30	-36.04	51.85	74.00	22.15	144	326	Horizontal
4	4874.475	53.07	30.75	-42.90	40.92	54.00	13.08	145	78	Horizontal



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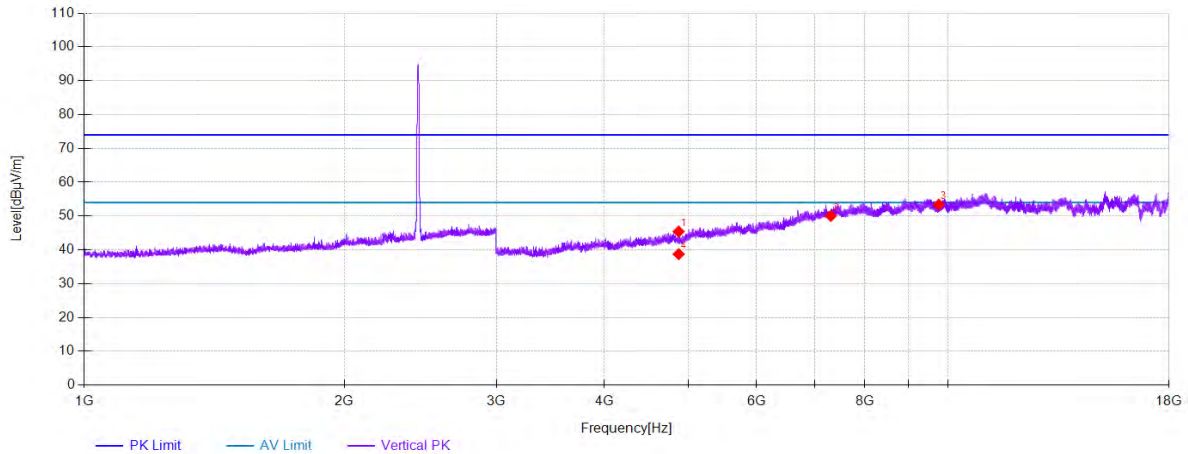
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802.11b_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	57.55	30.75	-42.90	45.40	74.00	28.60	354	336	Vertical
2	7311	52.43	36.42	-38.81	50.04	74.00	23.96	329	115	Vertical
3	9748	51.14	38.30	-36.04	53.40	74.00	20.60	288	2	Vertical
4	4874.475	50.89	30.75	-42.90	38.74	54.00	15.26	364	260	Vertical



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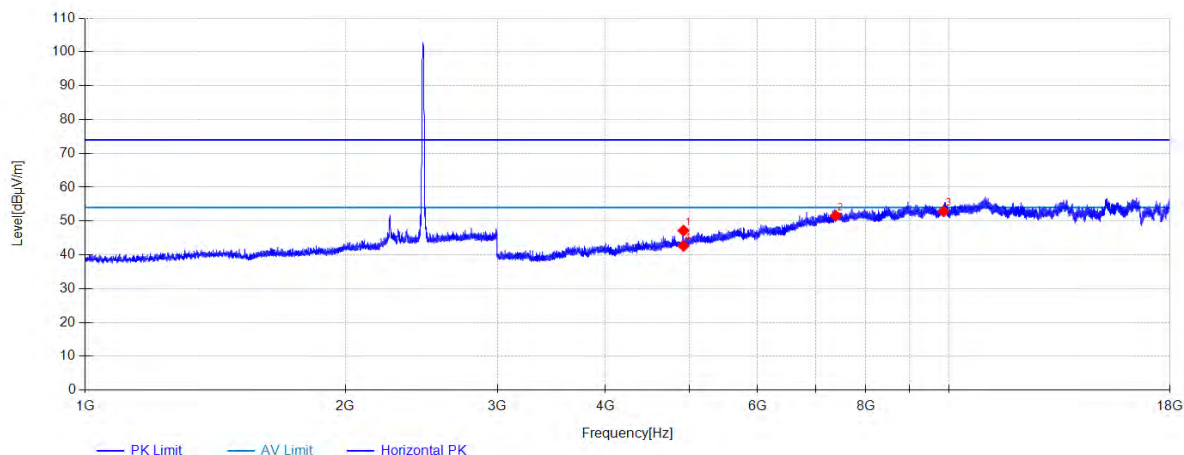
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802.11b_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	59.04	30.95	-42.84	47.15	74.00	26.85	166	68	Horizontal
2	7386	53.27	36.64	-38.36	51.55	74.00	22.45	254	164	Horizontal
3	9848	50.01	38.21	-35.36	52.86	74.00	21.14	229	278	Horizontal
4	4924.277	54.54	30.95	-42.84	42.65	54.00	11.35	320	78	Horizontal



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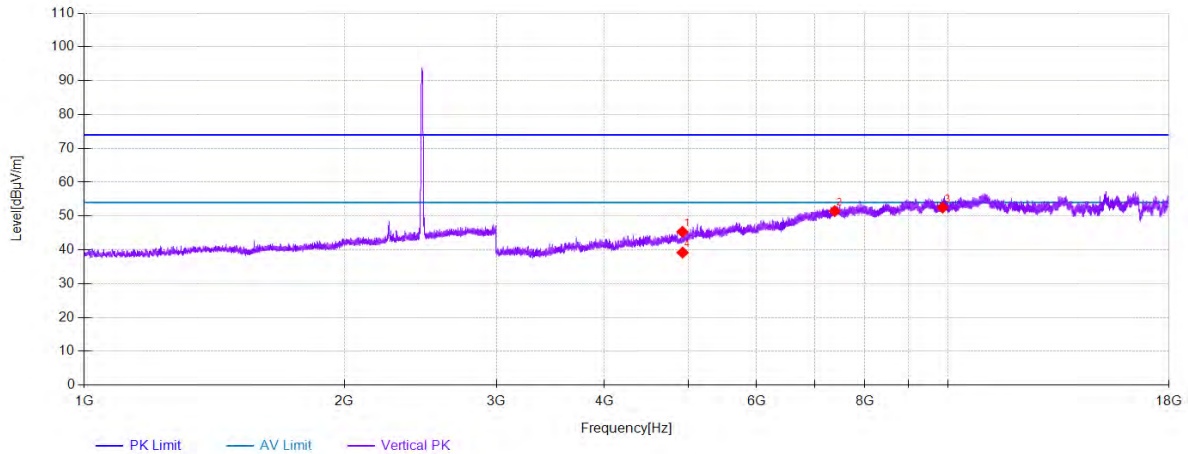
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802.11b_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	57.22	30.95	-42.84	45.33	74.00	28.67	244	260	Vertical
2	7386	53.19	36.64	-38.36	51.47	74.00	22.53	189	193	Vertical
3	9848	49.63	38.21	-35.36	52.48	74.00	21.52	320	259	Vertical
4	4924.877	51.09	30.95	-42.84	39.20	54.00	14.80	221	288	Vertical



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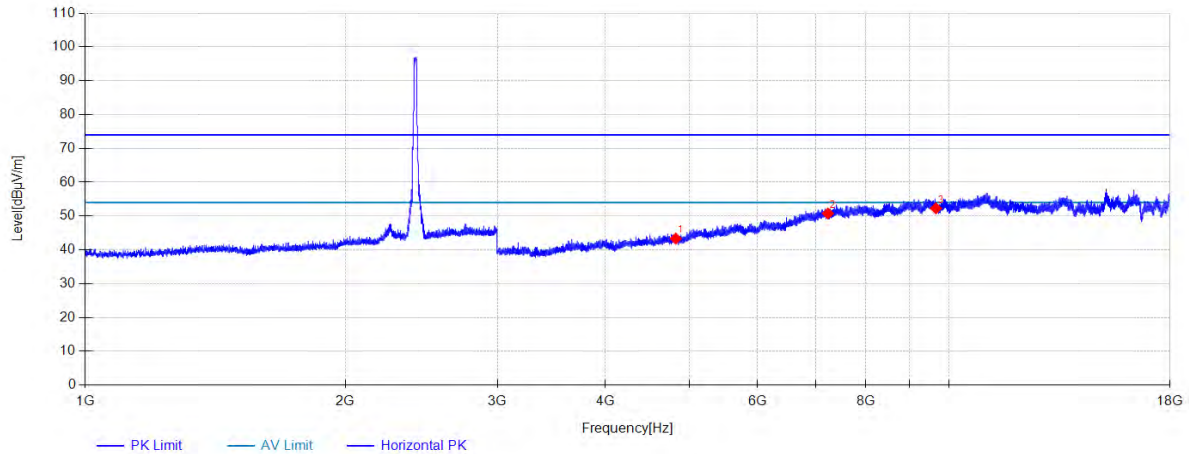
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802.11g_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	55.57	30.70	-42.93	43.34	74.00	30.66	136	289	Horizontal
2	7236	53.15	36.38	-38.77	50.76	74.00	23.24	164	259	Horizontal
3	9648	50.15	38.09	-35.97	52.27	74.00	21.73	211	241	Horizontal



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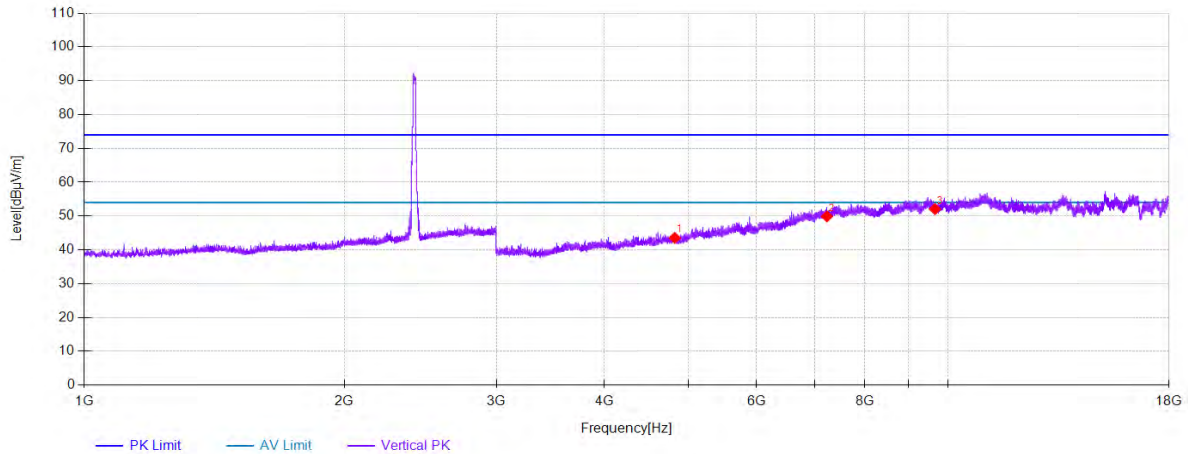
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802.11g_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	55.76	30.70	-42.93	43.53	74.00	30.47	241	77	Vertical
2	7236	52.28	36.38	-38.77	49.89	74.00	24.11	364	317	Vertical
3	9648	49.93	38.09	-35.97	52.05	74.00	21.95	329	325	Vertical



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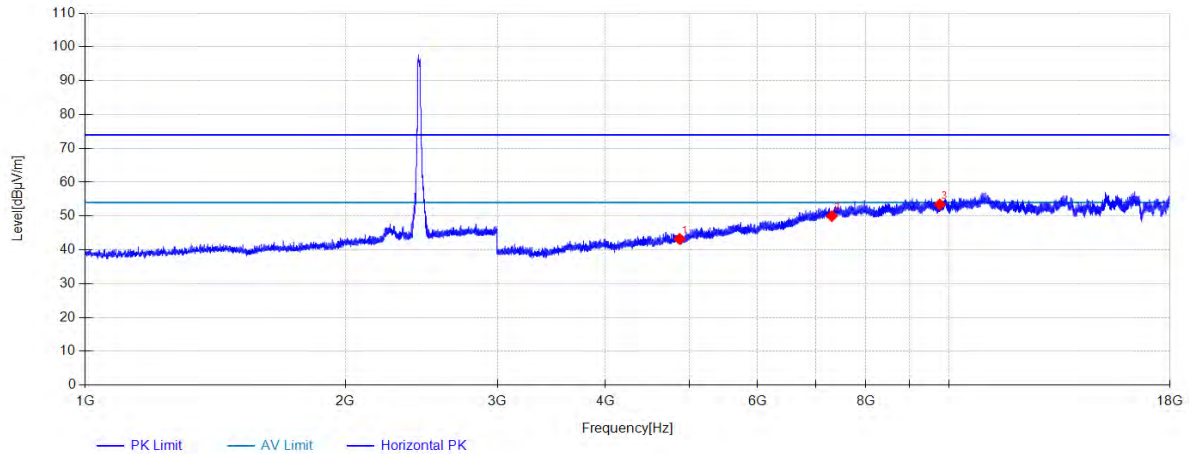
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802.11g_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	55.38	30.75	-42.90	43.23	74.00	30.77	164	10	Horizontal
2	7311	52.40	36.42	-38.81	50.01	74.00	23.99	166	297	Horizontal
3	9748	51.18	38.30	-36.04	53.44	74.00	20.56	325	326	Horizontal



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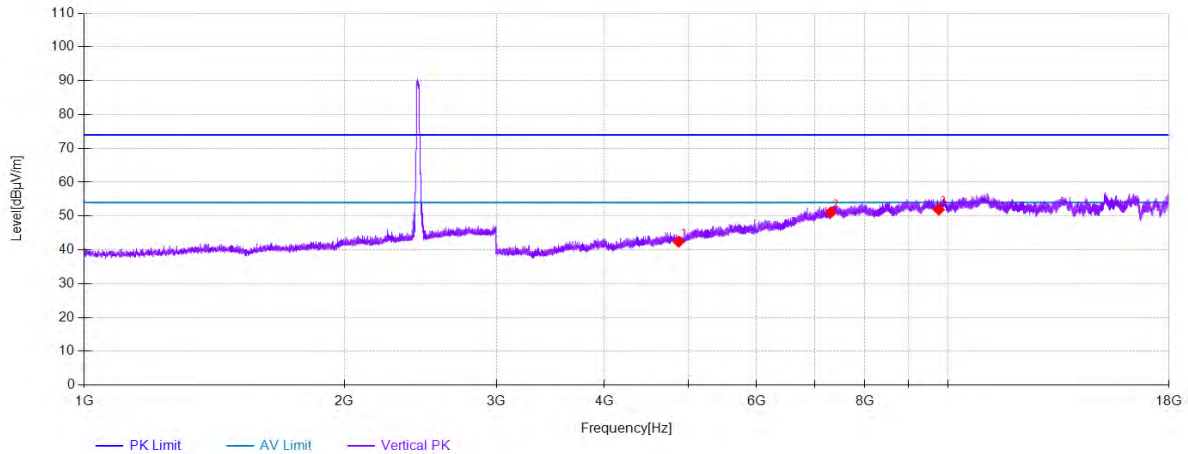
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	54.54	30.75	-42.90	42.39	74.00	31.61	364	201	Vertical
2	7311	53.49	36.42	-38.81	51.10	74.00	22.90	244	345	Vertical
3	9748	49.61	38.30	-36.04	51.87	74.00	22.13	189	268	Vertical



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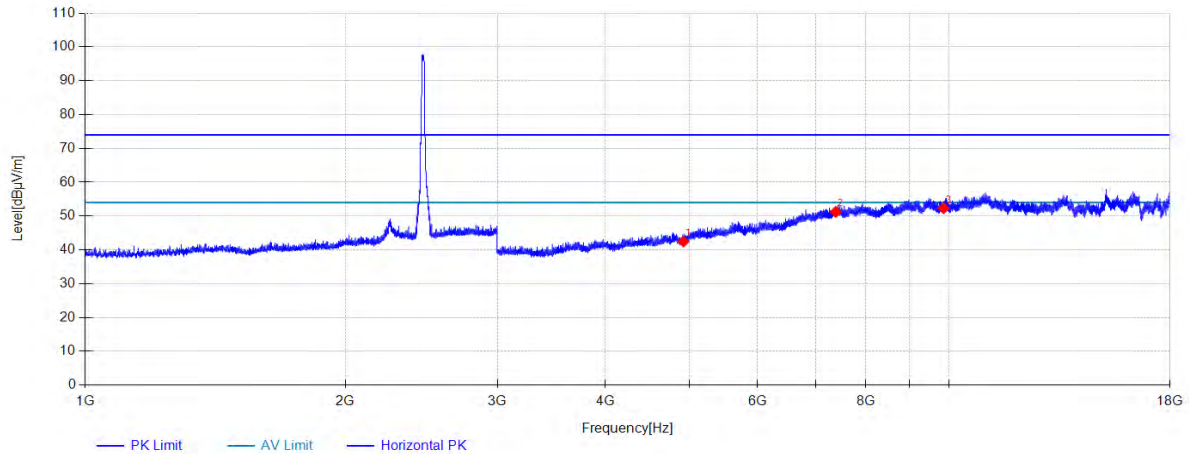
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	54.35	30.95	-42.84	42.46	74.00	31.54	233	202	Horizontal
2	7386	52.95	36.64	-38.36	51.23	74.00	22.77	164	336	Horizontal
3	9848	49.45	38.21	-35.36	52.30	74.00	21.70	241	193	Horizontal



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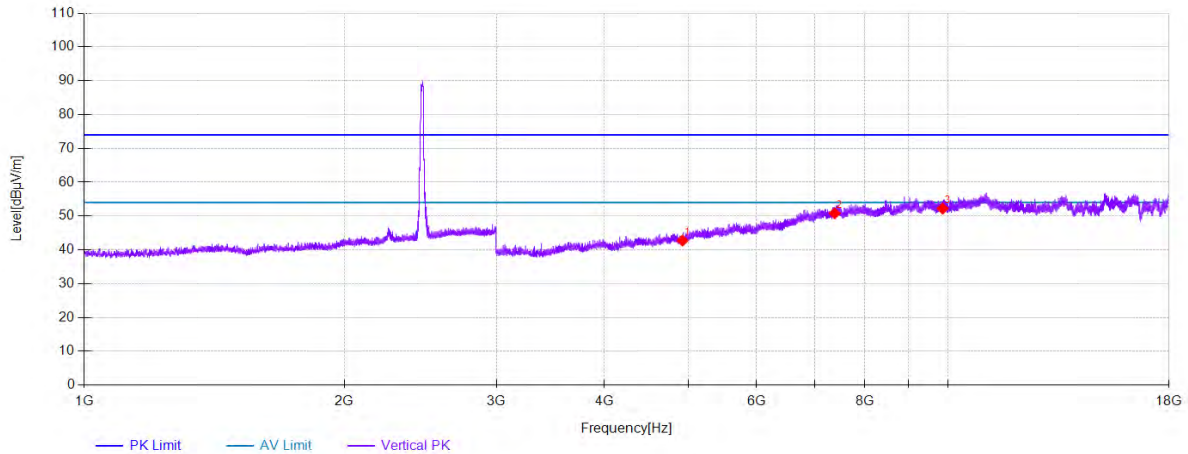
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802.11g_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	54.65	30.95	-42.84	42.76	74.00	31.24	329	318	Vertical
2	7386	52.52	36.64	-38.36	50.80	74.00	23.20	247	10	Vertical
3	9848	49.34	38.21	-35.36	52.19	74.00	21.81	364	240	Vertical



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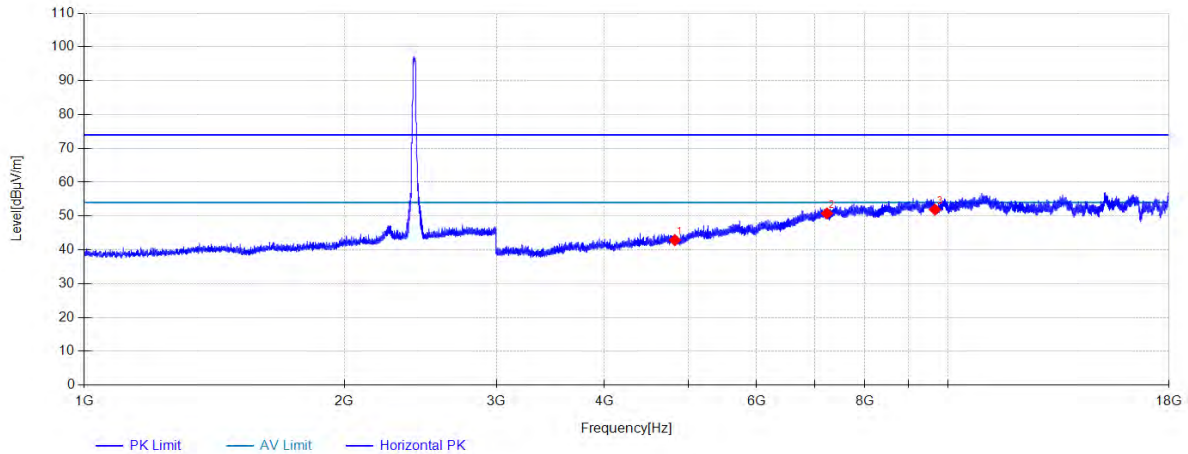
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802.11n20_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	55.09	30.70	-42.93	42.86	74.00	31.14	144	301	Horizontal
2	7236	53.16	36.38	-38.77	50.77	74.00	23.23	256	225	Horizontal
3	9648	49.79	38.09	-35.97	51.91	74.00	22.09	321	264	Horizontal



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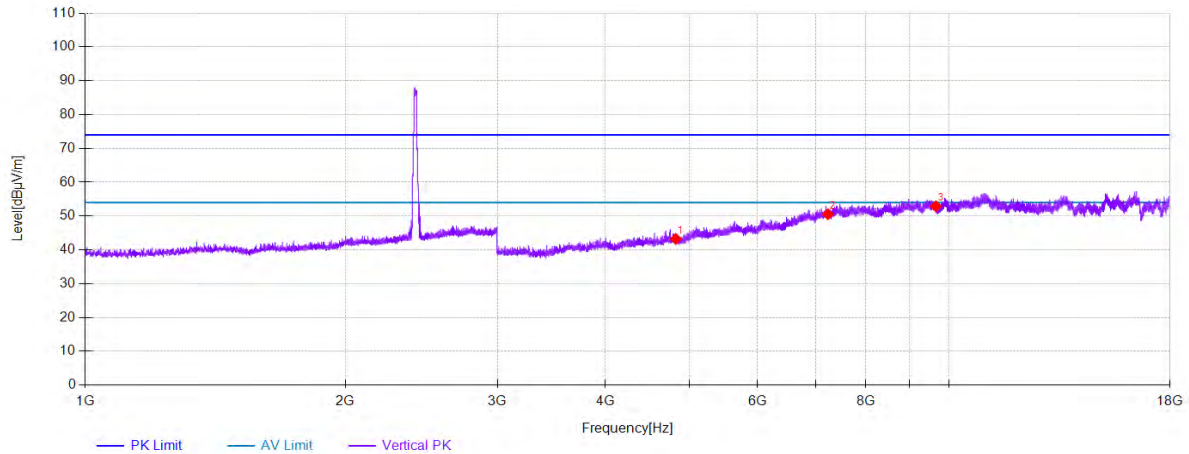
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802.11n20_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	55.46	30.70	-42.93	43.23	74.00	30.77	221	262	Vertical
2	7236	52.95	36.38	-38.77	50.56	74.00	23.44	148	26	Vertical
3	9648	50.76	38.09	-35.97	52.88	74.00	21.12	226	253	Vertical



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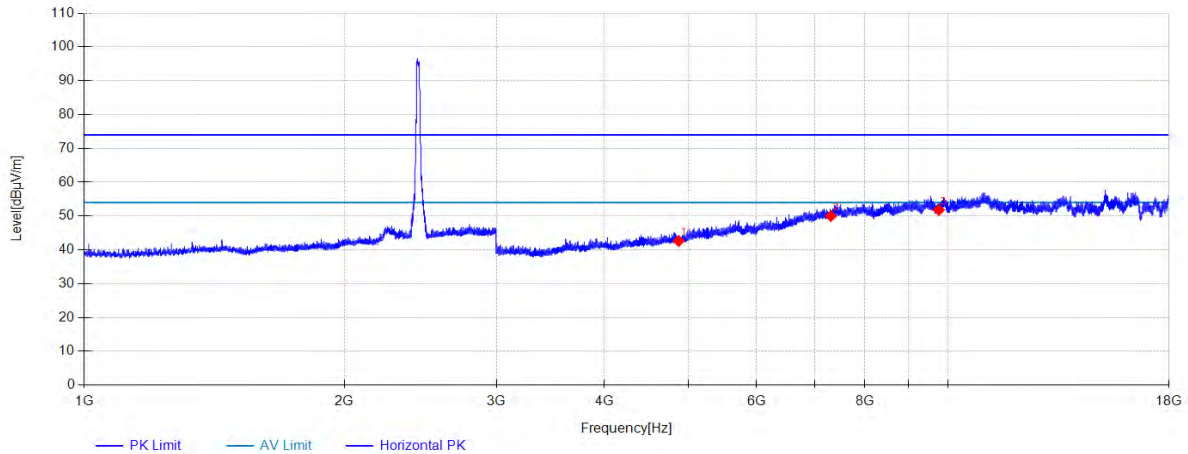
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802.11n20_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	54.79	30.75	-42.90	42.64	74.00	31.36	148	20	Horizontal
2	7311	52.38	36.42	-38.81	49.99	74.00	24.01	103	269	Horizontal
3	9748	49.54	38.30	-36.04	51.80	74.00	22.20	226	326	Horizontal



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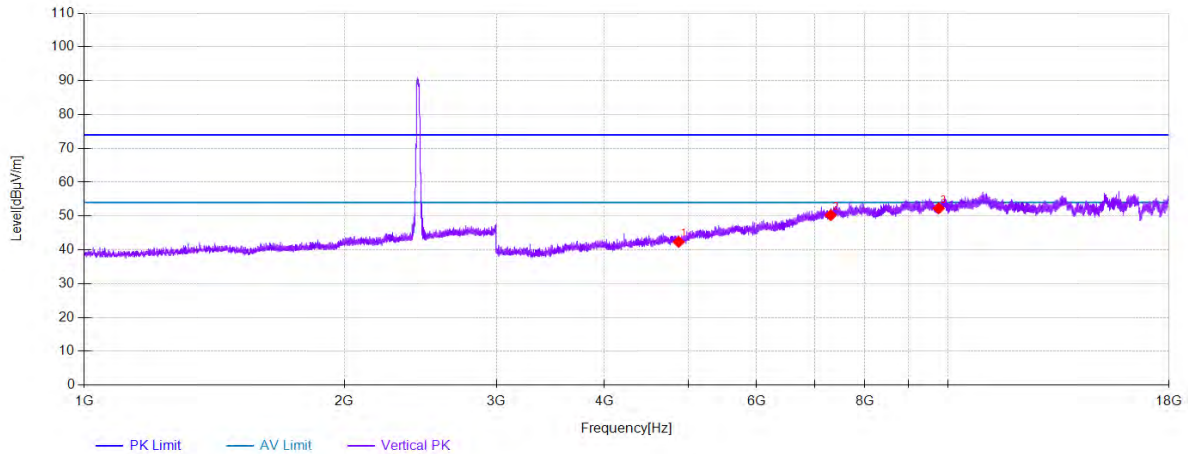
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802.11n20_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	54.50	30.75	-42.90	42.35	74.00	31.65	226	212	Vertical
2	7311	52.63	36.42	-38.81	50.24	74.00	23.76	364	279	Vertical
3	9748	50.00	38.30	-36.04	52.26	74.00	21.74	321	298	Vertical



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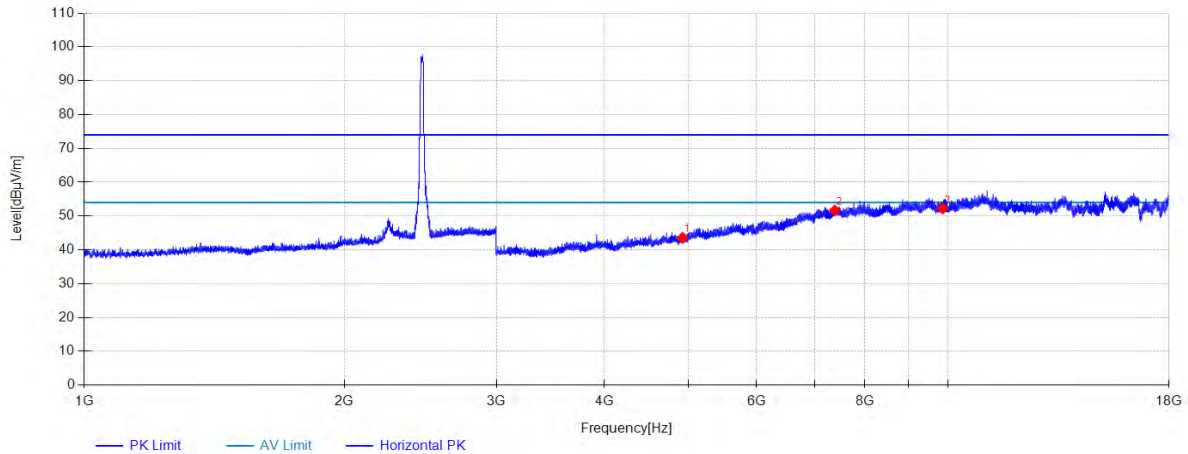
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802.11n20_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	55.44	30.95	-42.84	43.55	74.00	30.45	139	360	Horizontal
2	7386	53.36	36.64	-38.36	51.64	74.00	22.36	221	238	Horizontal
3	9848	49.36	38.21	-35.36	52.21	74.00	21.79	103	230	Horizontal



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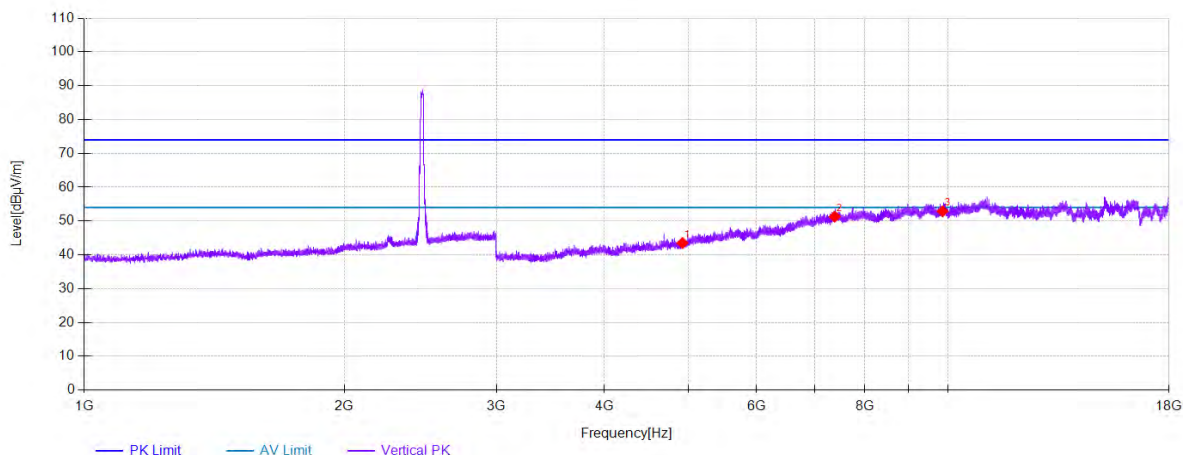
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	55.40	30.95	-42.84	43.51	74.00	30.49	119	319	Vertical
2	7386	53.02	36.64	-38.36	51.30	74.00	22.70	287	319	Vertical
3	9848	50.03	38.21	-35.36	52.88	74.00	21.12	321	222	Vertical



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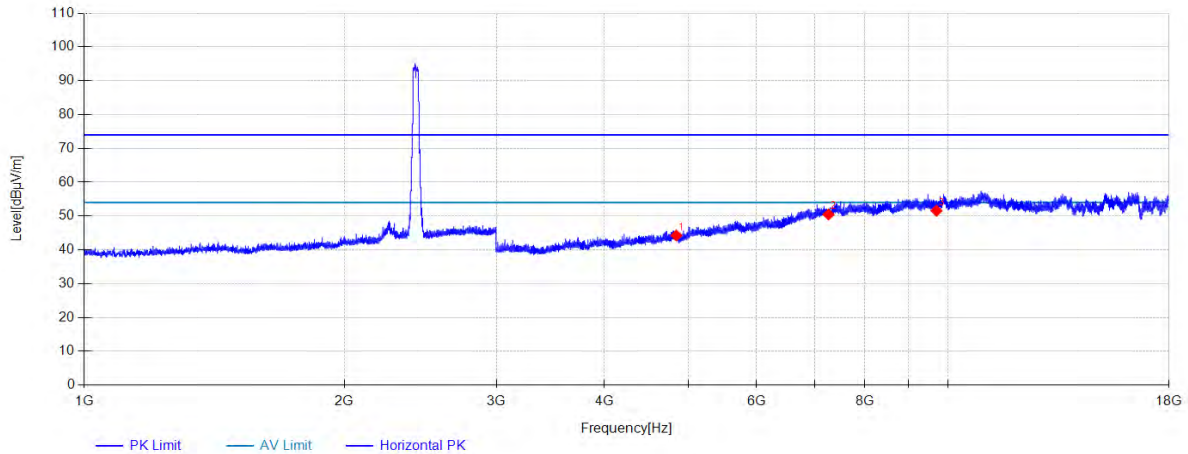
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802.11n40_Channel 3



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	4844	56.55	30.62	-42.92	44.25	74.00	29.75	245	135	Horizontal
2	7266	52.96	36.33	-38.82	50.47	74.00	23.53	188	358	Horizontal
3	9688	49.66	38.18	-36.25	51.59	74.00	22.41	222	145	Horizontal



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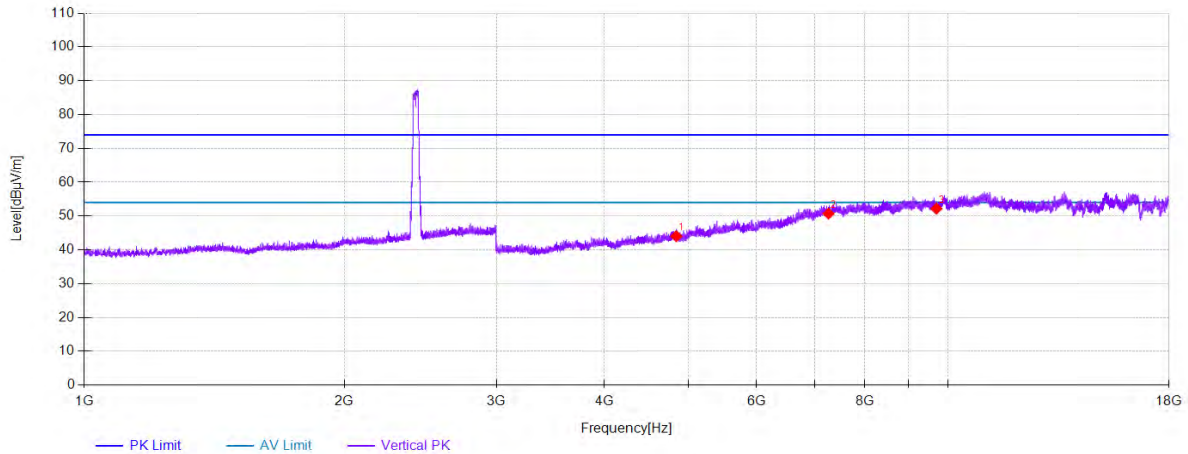
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802.11n40_Channel 3



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	4844	56.33	30.62	-42.92	44.03	74.00	29.97	306	10	Vertical
2	7266	53.20	36.33	-38.82	50.71	74.00	23.29	338	2	Vertical
3	9688	50.25	38.18	-36.25	52.18	74.00	21.82	205	146	Vertical



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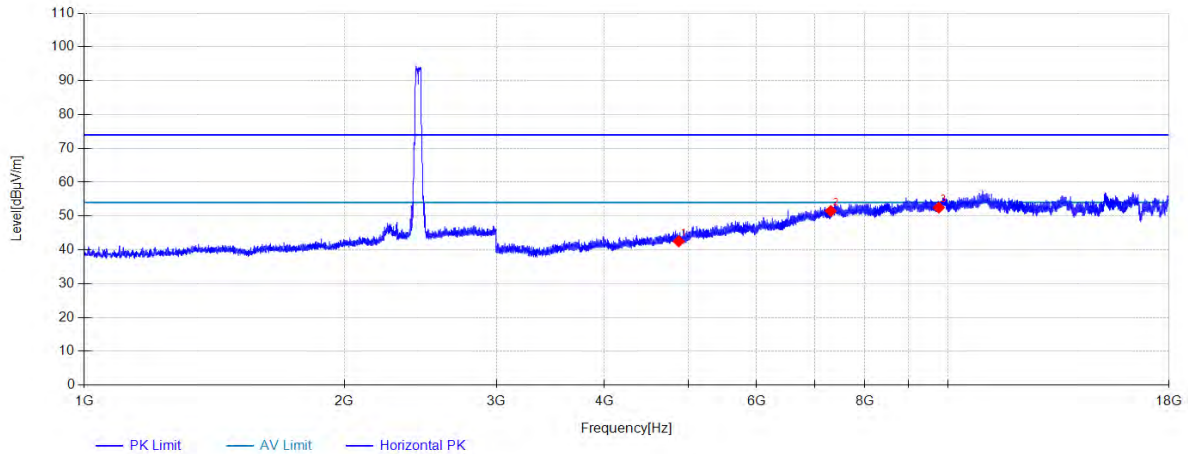
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Data List										
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1	4874	54.65	30.75	-42.90	42.50	74.00	31.50	210	214	Horizontal
2	7311	53.90	36.42	-38.81	51.51	74.00	22.49	185	262	Horizontal
3	9748	50.22	38.30	-36.04	52.48	74.00	21.52	113	185	Horizontal



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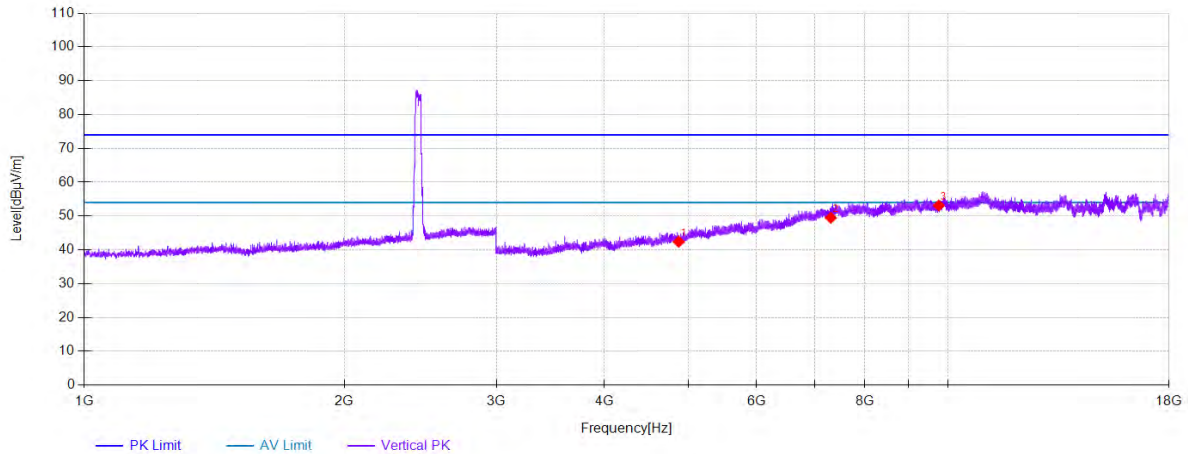
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802.11n40_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	54.56	30.75	-42.90	42.41	74.00	31.59	192	88	Vertical
2	7311	51.88	36.42	-38.81	49.49	74.00	24.51	104	136	Vertical
3	9748	50.84	38.30	-36.04	53.10	74.00	20.90	303	2	Vertical



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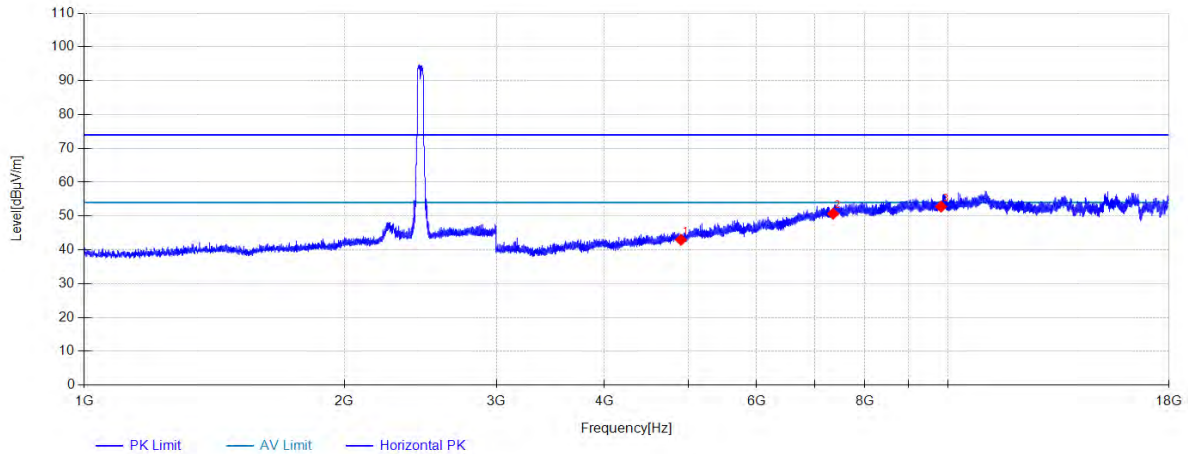
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802.11n40_Channel 9



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	4904	54.92	30.91	-42.87	42.96	74.00	31.04	163	318	Horizontal
2	7356	52.70	36.52	-38.54	50.68	74.00	23.32	210	20	Horizontal
3	9808	50.00	38.45	-35.66	52.79	74.00	21.21	113	116	Horizontal



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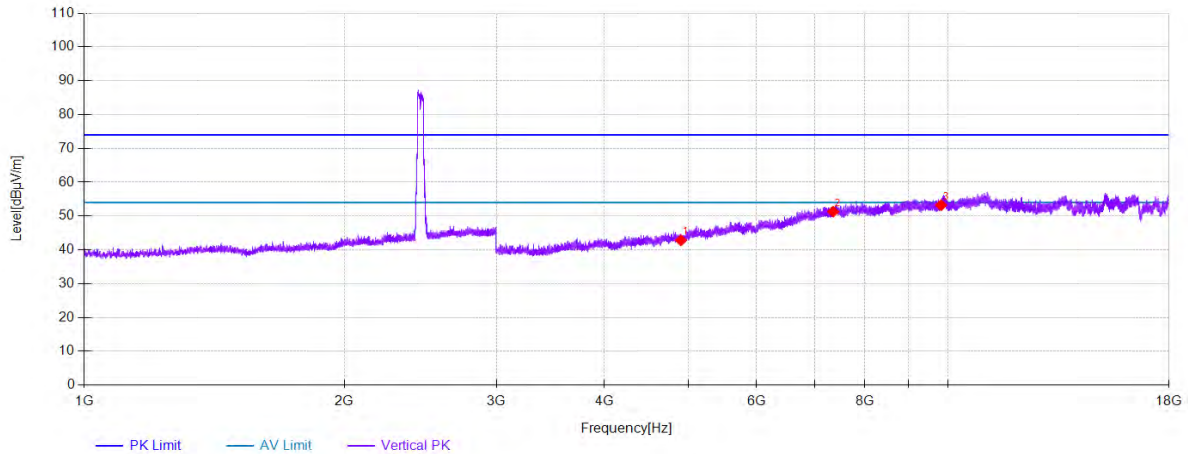
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802.11n40_Channel 9



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	4904	54.79	30.91	-42.87	42.83	74.00	31.17	230	154	Vertical
2	7356	53.31	36.52	-38.54	51.29	74.00	22.71	169	356	Vertical
3	9808	50.42	38.45	-35.66	53.21	74.00	20.79	125	145	Vertical



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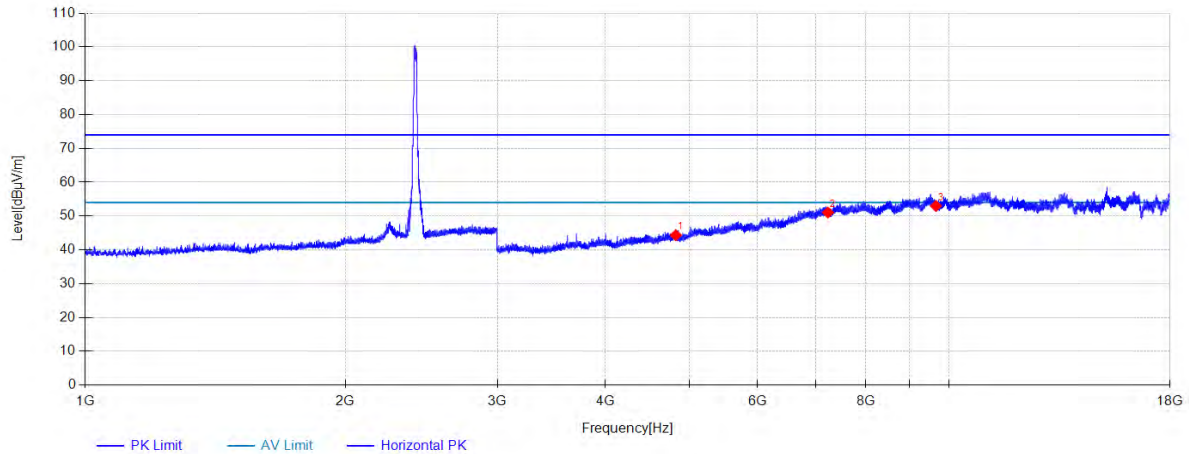
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802.11ax20_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	56.57	30.70	-42.93	44.34	74.00	29.66	376	328	Horizontal
2	7236	53.43	36.38	-38.77	51.04	74.00	22.96	113	174	Horizontal
3	9648	50.87	38.09	-35.97	52.99	74.00	21.01	393	328	Horizontal



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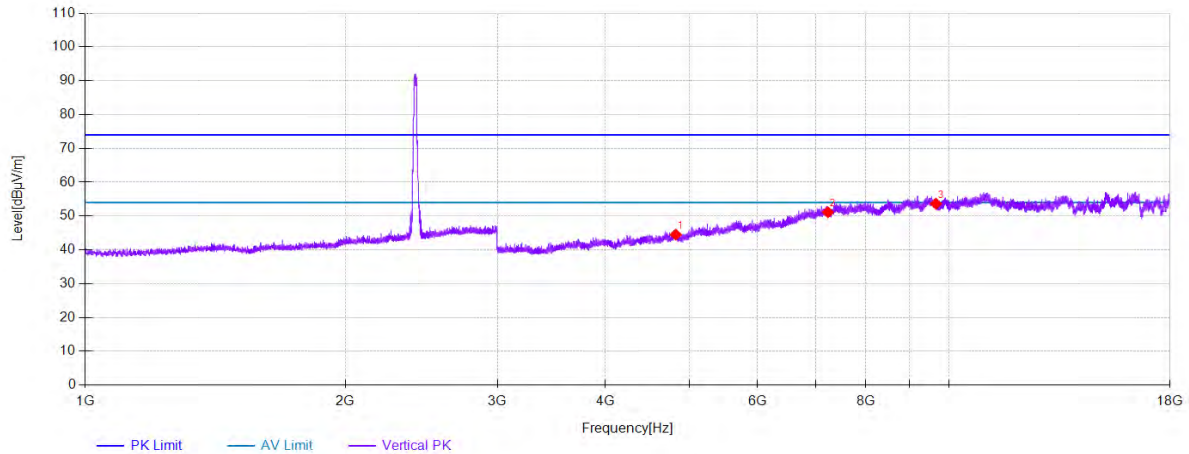
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802.11ax20_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	56.74	30.70	-42.93	44.51	74.00	29.49	295	21	Vertical
2	7236	53.52	36.38	-38.77	51.13	74.00	22.87	120	97	Vertical
3	9648	51.52	38.09	-35.97	53.64	74.00	20.36	309	330	Vertical



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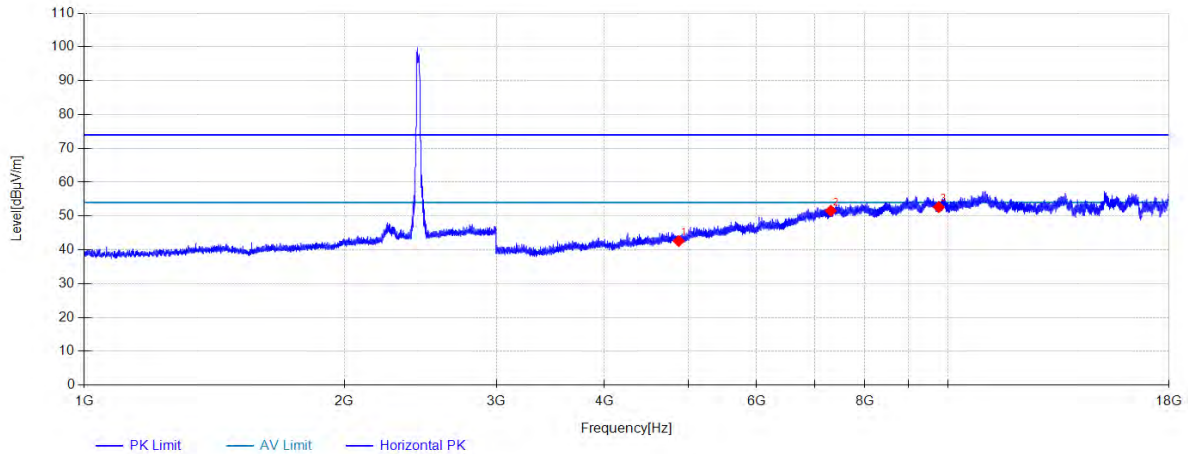
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802.11ax20_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	54.77	30.75	-42.90	42.62	74.00	31.38	335	39	Horizontal
2	7311	53.96	36.42	-38.81	51.57	74.00	22.43	106	222	Horizontal
3	9748	50.37	38.30	-36.04	52.63	74.00	21.37	317	136	Horizontal



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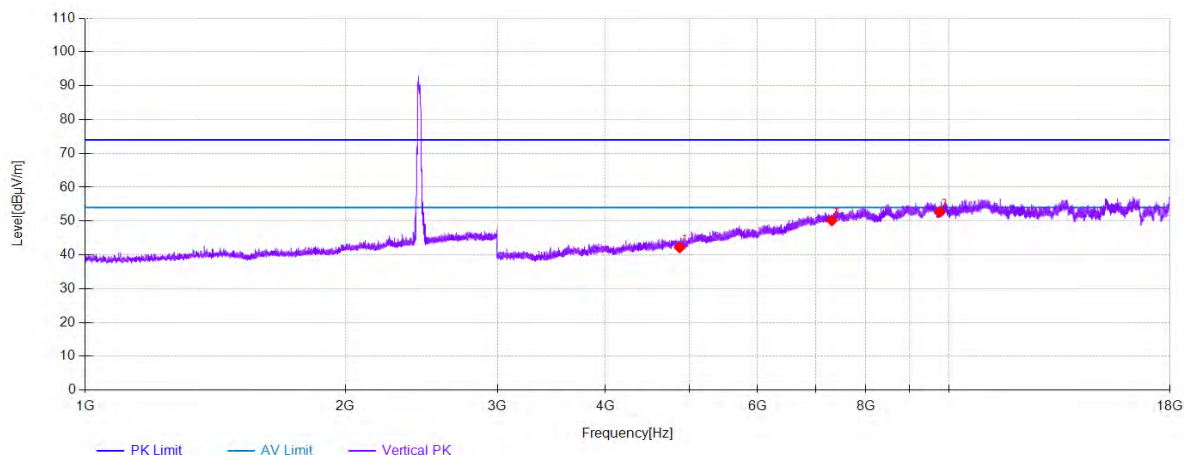
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802.11ax20_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	54.33	30.75	-42.90	42.18	74.00	31.82	208	270	Vertical
2	7311	52.53	36.42	-38.81	50.14	74.00	23.86	331	106	Vertical
3	9748	50.42	38.30	-36.04	52.68	74.00	21.32	387	144	Vertical



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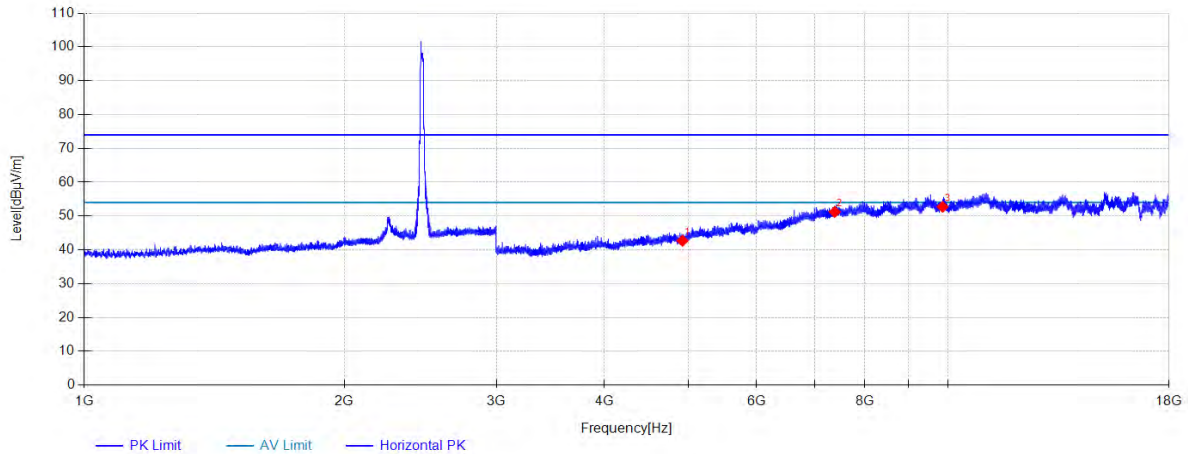
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802.11ax20_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	54.59	30.95	-42.84	42.70	74.00	31.30	310	193	Horizontal
2	7386	52.95	36.64	-38.36	51.23	74.00	22.77	293	357	Horizontal
3	9848	49.88	38.21	-35.36	52.73	74.00	21.27	132	258	Horizontal



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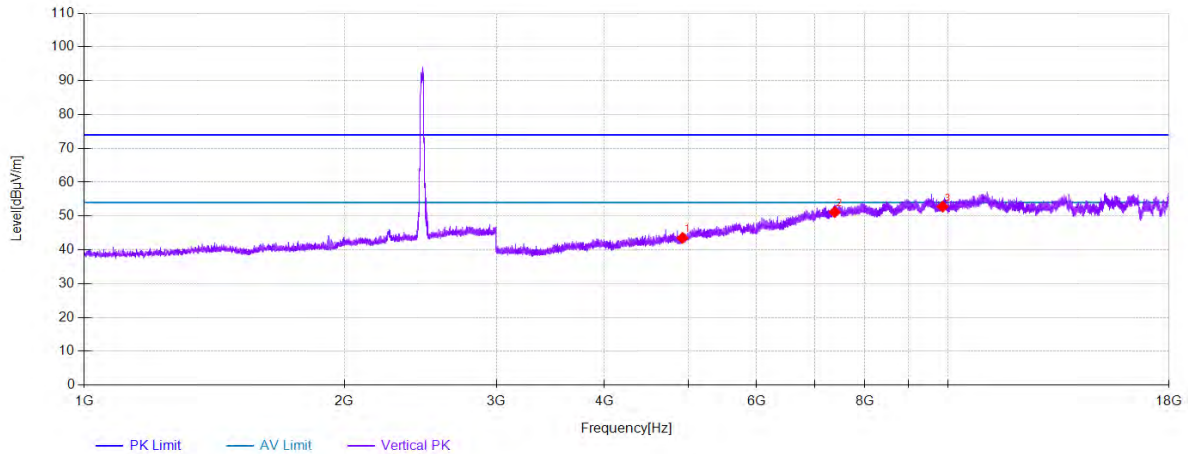
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	55.42	30.95	-42.84	43.53	74.00	30.47	382	281	Vertical
2	7386	52.87	36.64	-38.36	51.15	74.00	22.85	362	300	Vertical
3	9848	49.94	38.21	-35.36	52.79	74.00	21.21	327	126	Vertical



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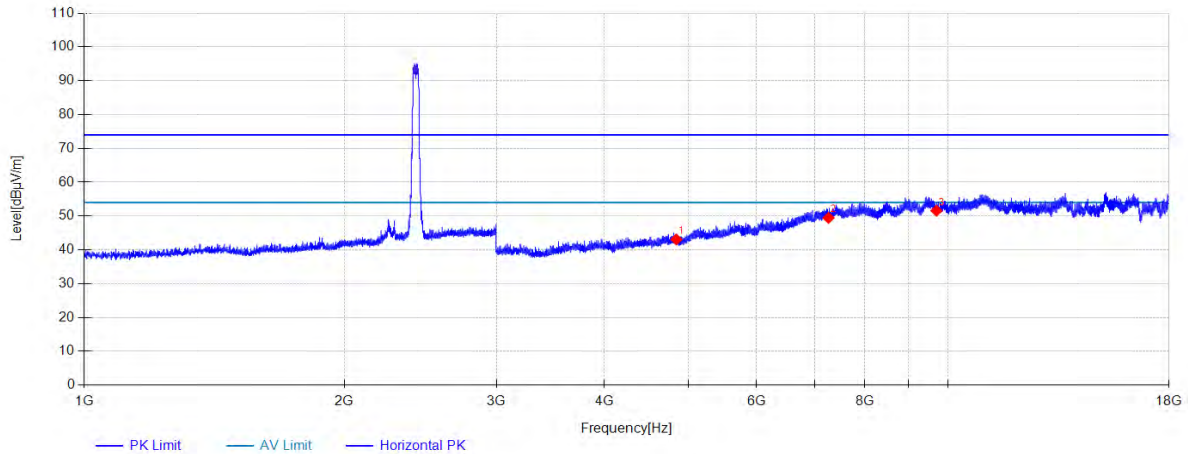
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802.11ax40_Channel 3



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	4844	55.38	30.62	-42.92	43.08	74.00	30.92	162	10	Horizontal
2	7266	51.96	36.33	-38.82	49.47	74.00	24.53	321	202	Horizontal
3	9688	49.64	38.18	-36.25	51.57	74.00	22.43	106	288	Horizontal



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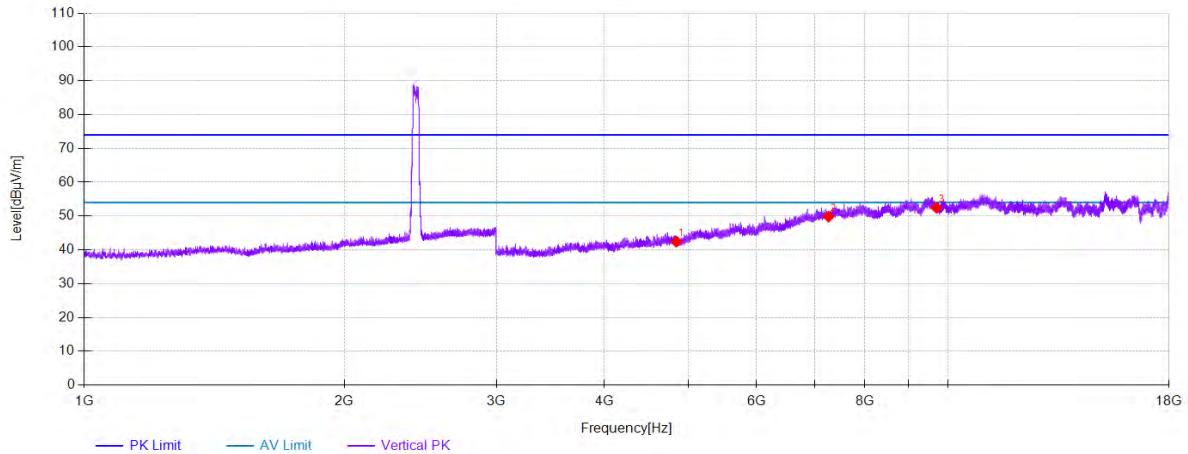
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802.11ax40_Channel 3



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	4844	54.72	30.62	-42.92	42.42	74.00	31.58	216	318	Vertical
2	7266	52.32	36.33	-38.82	49.83	74.00	24.17	265	194	Vertical
3	9688	50.50	38.18	-36.25	52.43	74.00	21.57	326	262	Vertical



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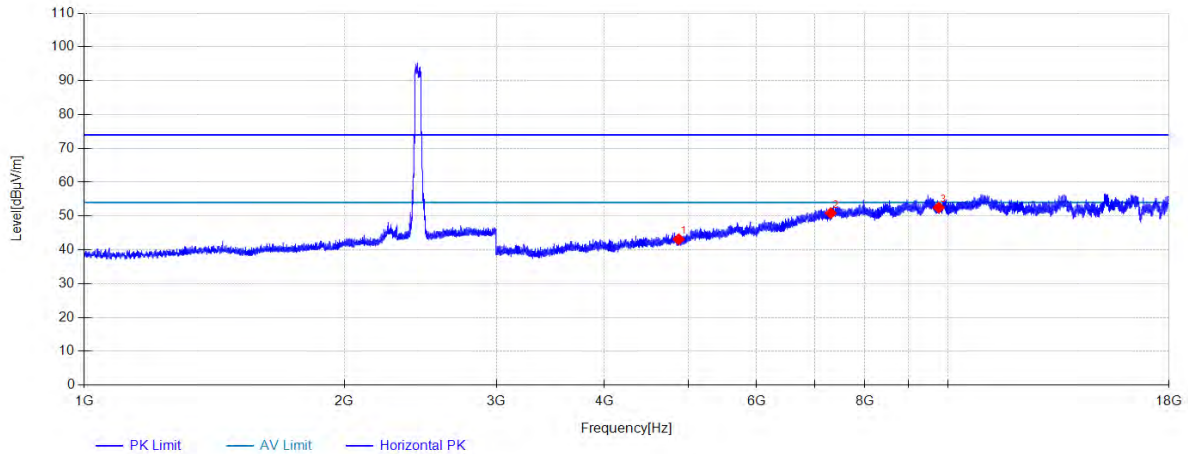
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802.11ax40_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	55.29	30.75	-42.90	43.14	74.00	30.86	132	360	Horizontal
2	7311	53.26	36.42	-38.81	50.87	74.00	23.13	198	77	Horizontal
3	9748	50.25	38.30	-36.04	52.51	74.00	21.49	106	49	Horizontal



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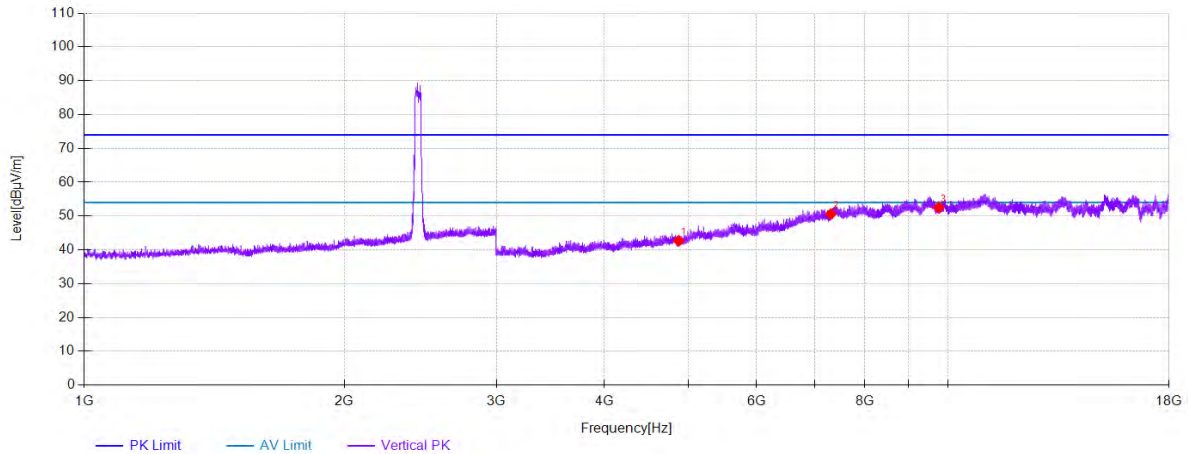
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802.11ax40_Channel 6



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874	54.84	30.75	-42.90	42.69	74.00	31.31	216	106	Vertical
2	7311	52.98	36.42	-38.81	50.59	74.00	23.41	220	2	Vertical
3	9748	50.26	38.30	-36.04	52.52	74.00	21.48	326	30	Vertical



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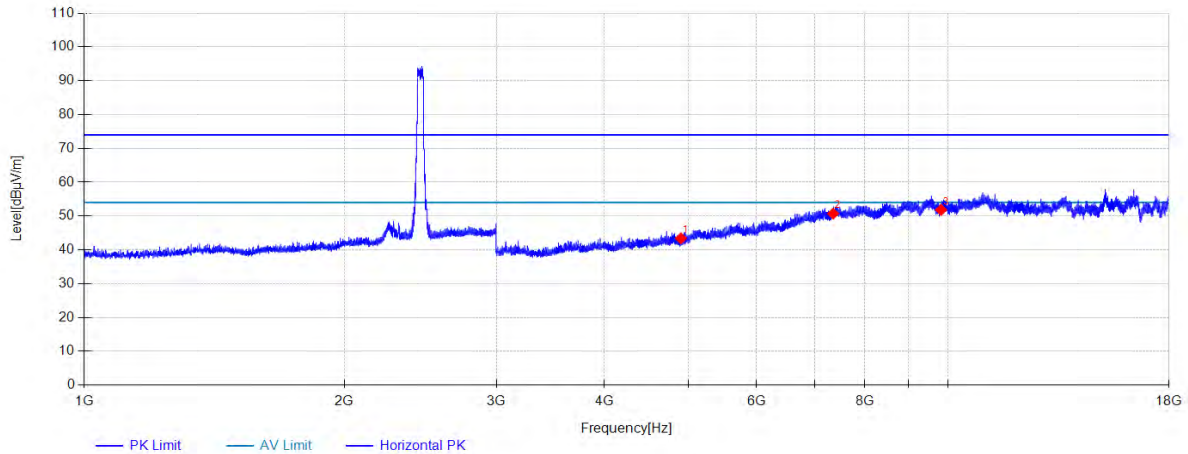
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802.11ax40_Channel 9



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	4904	55.37	30.91	-42.87	43.41	74.00	30.59	201	280	Horizontal
2	7356	52.73	36.52	-38.54	50.71	74.00	23.29	162	251	Horizontal
3	9808	49.03	38.45	-35.66	51.82	74.00	22.18	106	174	Horizontal



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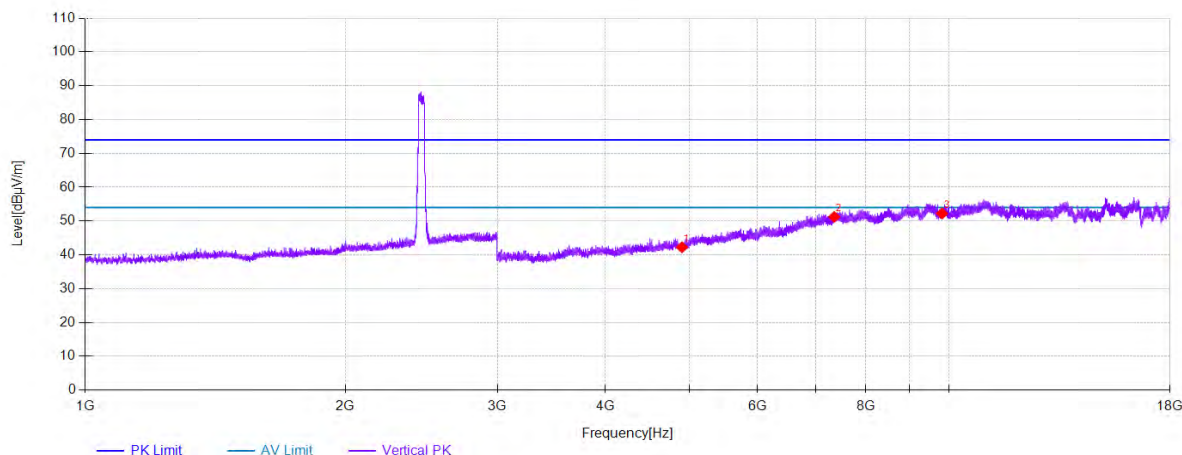
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802.11ax40_Channel 9



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	4904	54.19	30.91	-42.87	42.23	74.00	31.77	213	107	Vertical
2	7356	53.25	36.52	-38.54	51.23	74.00	22.77	226	182	Vertical
3	9808	49.45	38.45	-35.66	52.24	74.00	21.76	326	336	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier gain. The basic equation with a sample calculation is as follows:
Level = Reading(dBμV) + AF(dB/m) + Factor(dB):
AF = Antenna Factor(dB/m)
Factor = Cable Factor(dB) - Preamplifier gain(dB)
Margin = Limit(dBμV/m) – Level(dBμV/m)
- 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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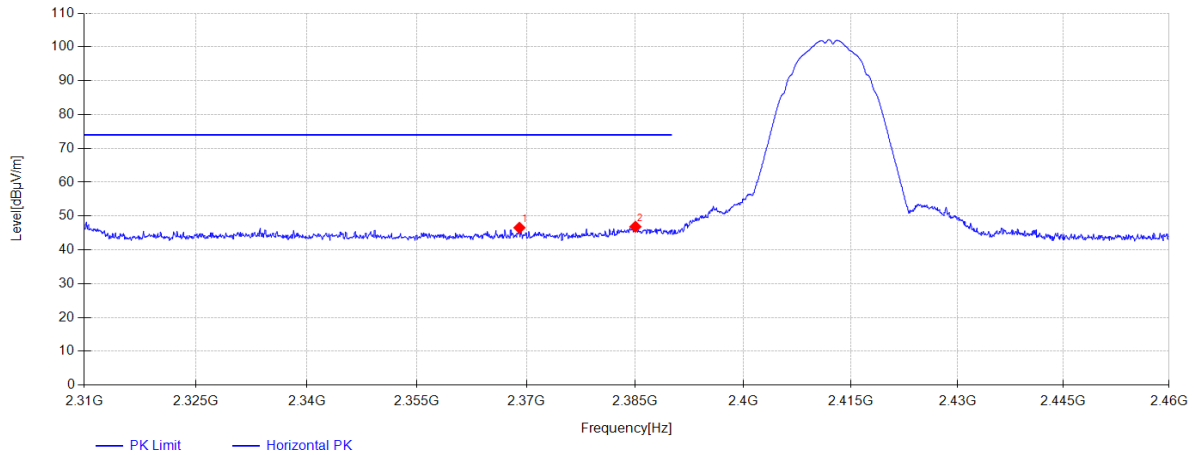
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Restricted bands around fundamental frequency

802.11b_Channel 1



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	2369.0545	42.07	27.52	-23.05	46.54	74.00	27.46	103	241	Horizontal
2	2385.0375	42.39	27.46	-23.02	46.83	74.00	27.17	103	241	Horizontal



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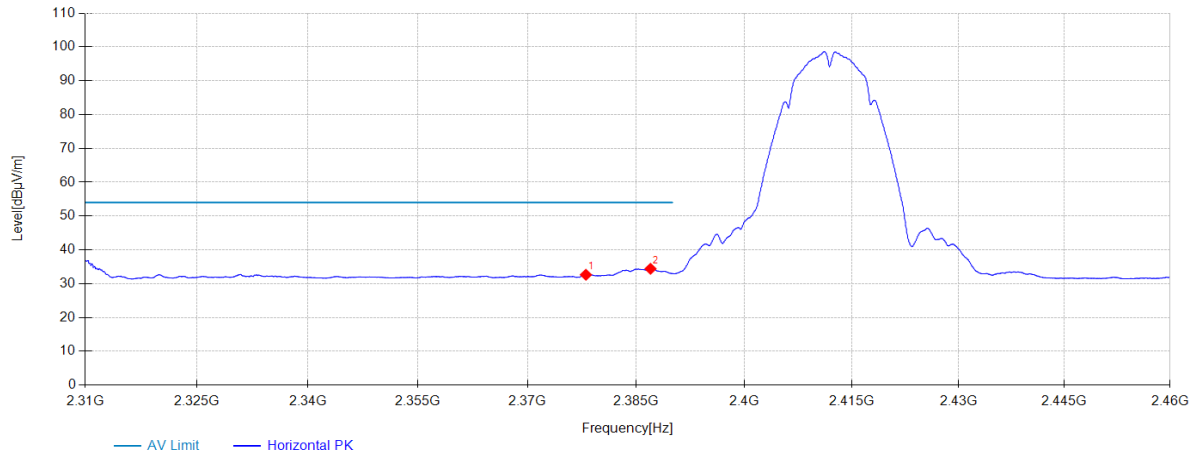
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802.11b_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2378.059	28.19	27.49	-23.04	32.64	54.00	21.36	103	241	Horizontal
2	2386.9885	29.98	27.45	-23.02	34.41	54.00	19.59	103	241	Horizontal



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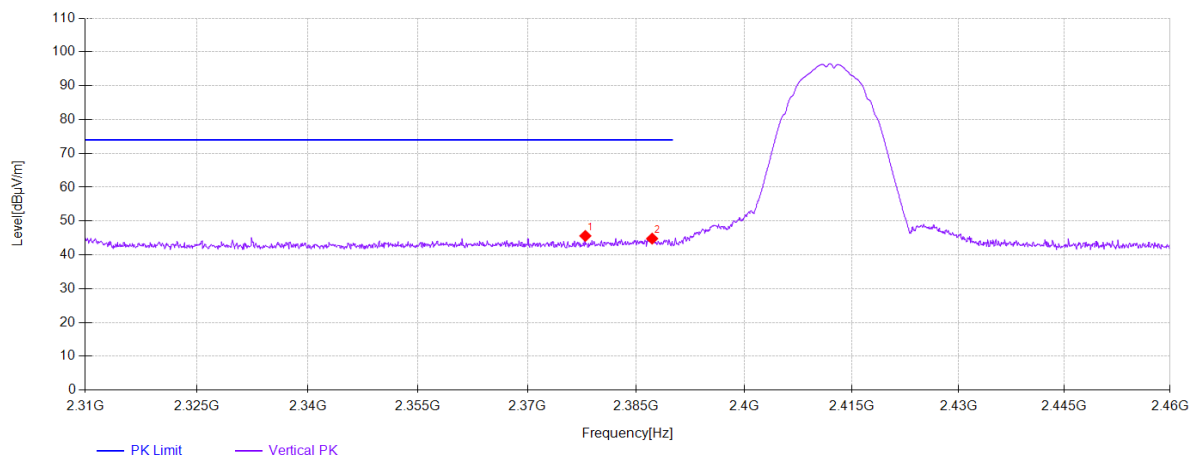
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802.11b_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2377.984	41.16	27.49	-23.04	45.61	74.00	28.39	365	197	Vertical
2	2387.2136	40.37	27.45	-23.02	44.80	74.00	29.20	365	197	Vertical



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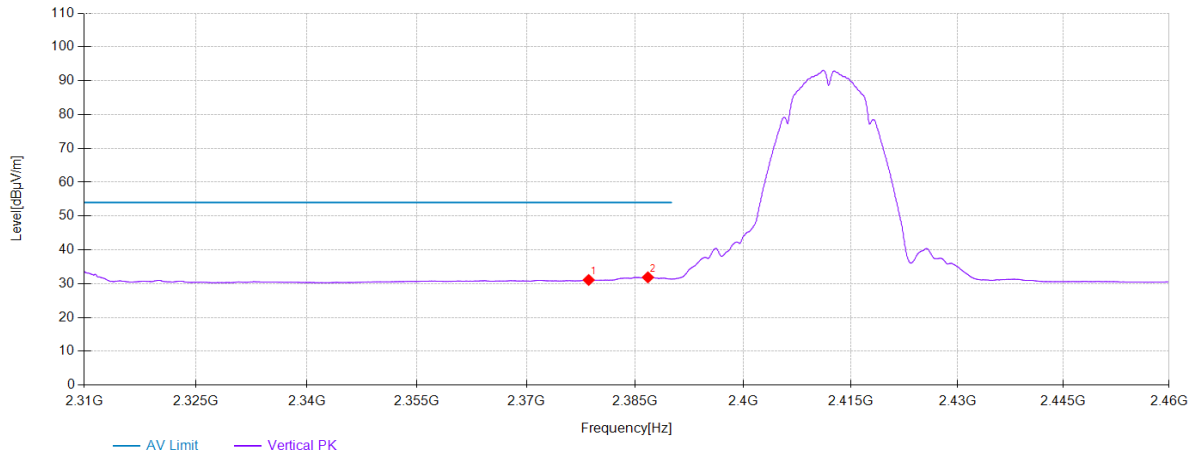
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802.11b_Channel 1



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2378.5843	26.63	27.49	-23.03	31.09	54.00	22.91	365	197	Vertical
2	2386.7634	27.44	27.45	-23.02	31.87	54.00	22.13	365	197	Vertical



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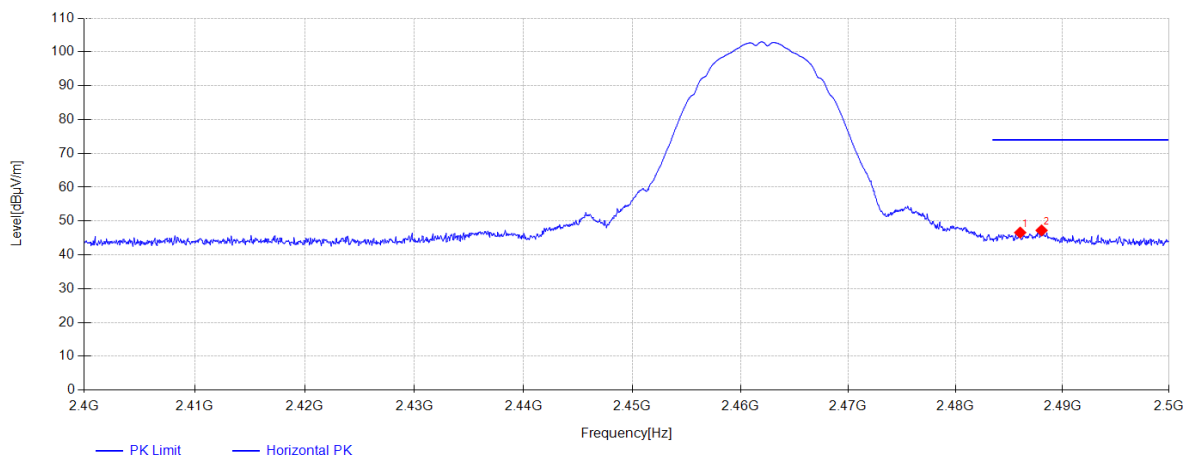
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802.11b_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2486.043	41.96	27.74	-23.12	46.58	74.00	27.42	114	240	Horizontal
2	2488.044	42.60	27.75	-23.12	47.23	74.00	26.77	114	240	Horizontal



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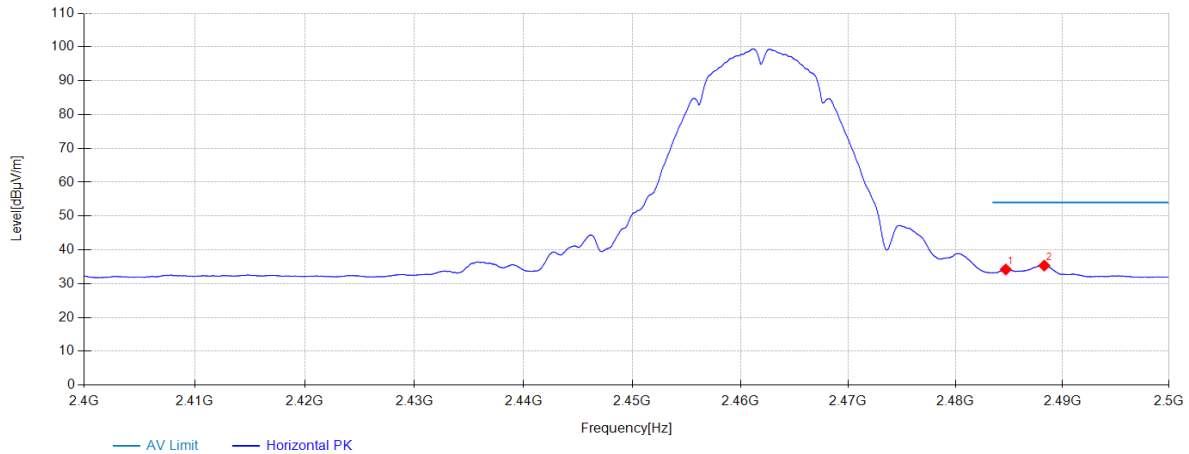
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802.11b_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.6923	29.58	27.74	-23.12	34.20	54.00	19.80	114	240	Horizontal
2	2488.2941	30.72	27.75	-23.12	35.35	54.00	18.65	114	240	Horizontal



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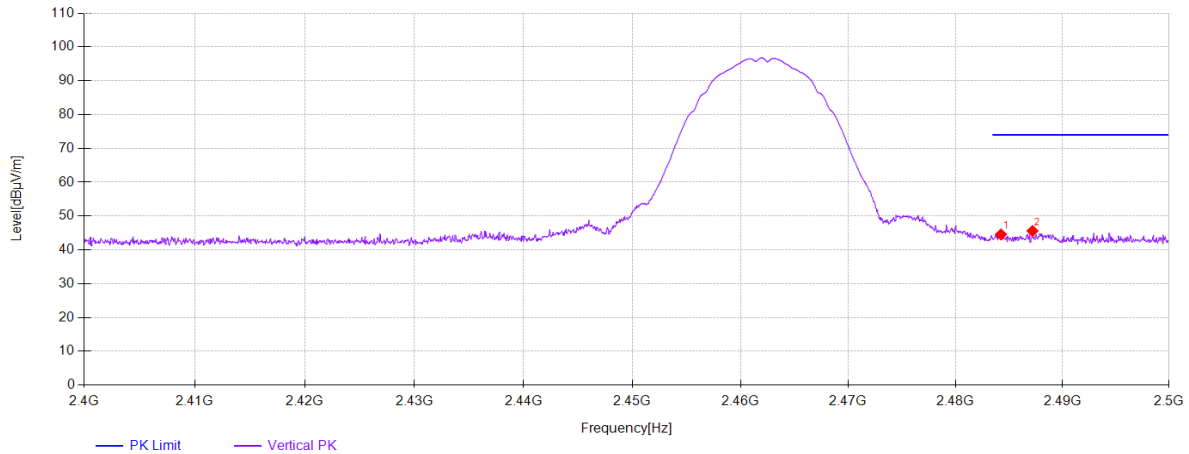
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802.11b_Channel 11



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.2421	39.94	27.74	-23.12	44.56	74.00	29.44	342	196	Vertical
2	2487.1936	40.97	27.75	-23.12	45.60	74.00	28.40	342	196	Vertical



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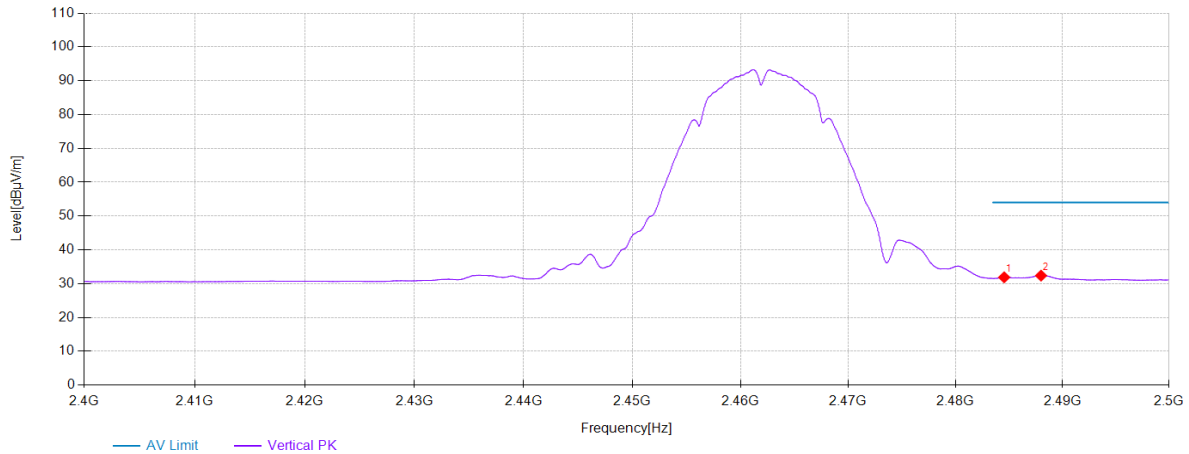
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.5423	27.26	27.74	-23.12	31.88	54.00	22.12	342	196	Vertical
2	2487.994	27.75	27.75	-23.12	32.38	54.00	21.62	342	196	Vertical



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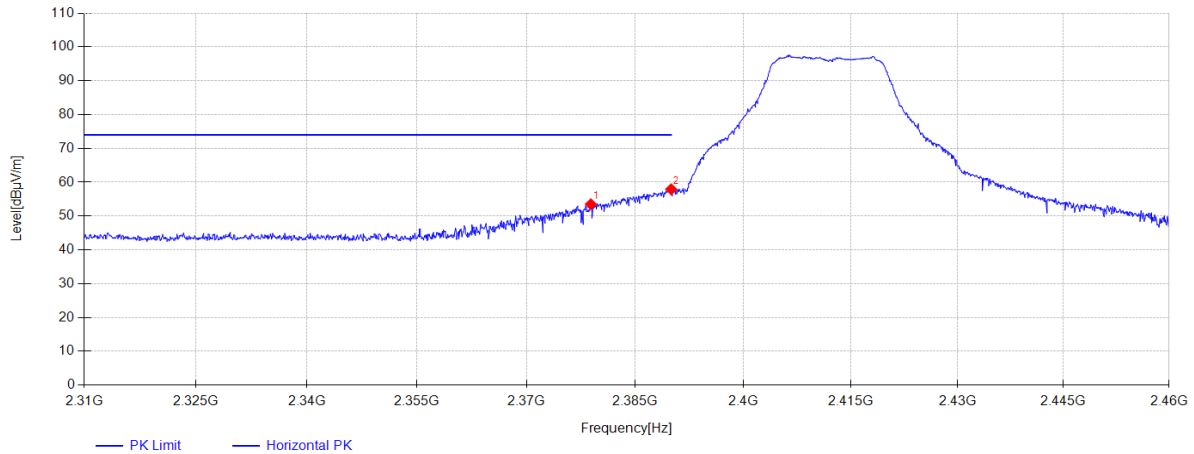
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2378.8844	49.04	27.48	-23.03	53.49	74.00	20.51	106	231	Horizontal
2	2389.99	53.50	27.44	-23.02	57.92	74.00	16.08	106	231	Horizontal



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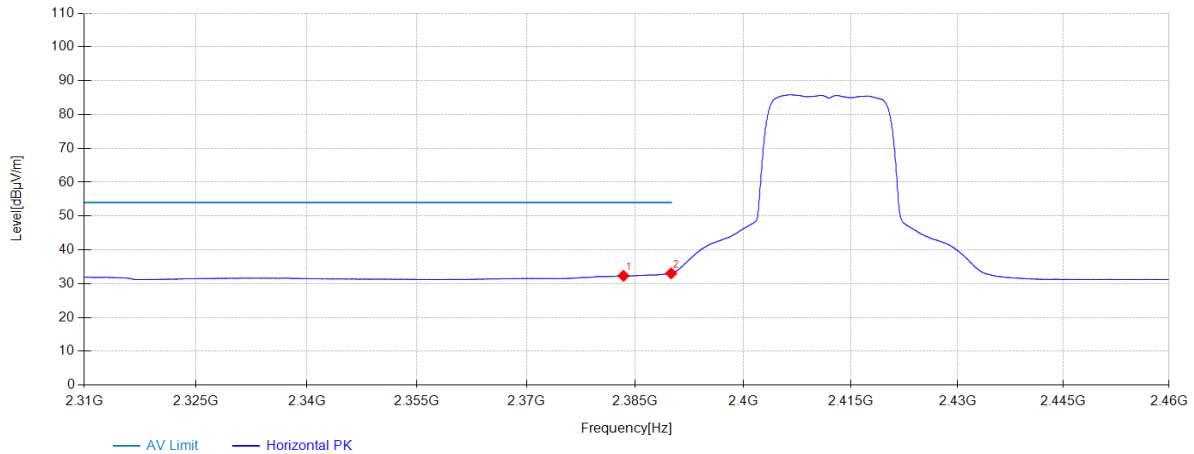
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2383.3867	27.89	27.47	-23.03	32.33	54.00	21.67	106	231	Horizontal
2	2389.99	28.65	27.44	-23.02	33.07	54.00	20.93	106	231	Horizontal



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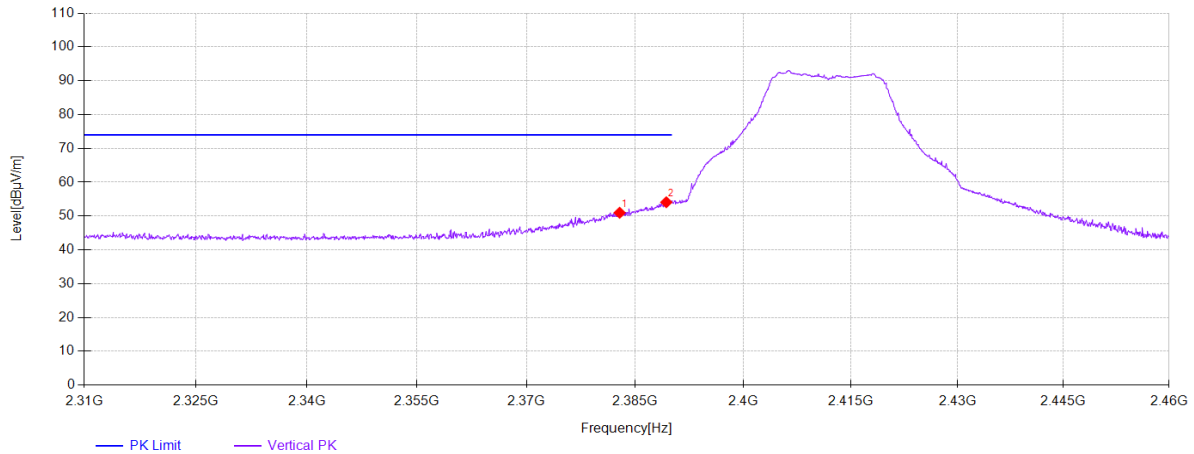
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2382.8614	46.53	27.47	-23.03	50.97	74.00	23.03	364	198	Vertical
2	2389.3147	49.66	27.44	-23.02	54.08	74.00	19.92	364	198	Vertical



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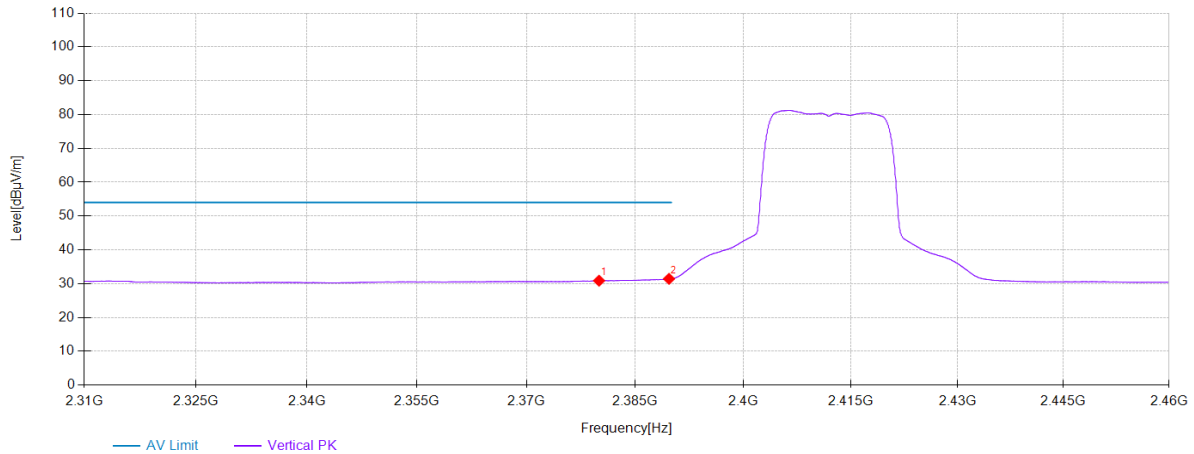
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2380.01	26.43	27.48	-23.03	30.88	54.00	23.12	364	198	Vertical
2	2389.6898	27.02	27.44	-23.02	31.44	54.00	22.56	364	198	Vertical



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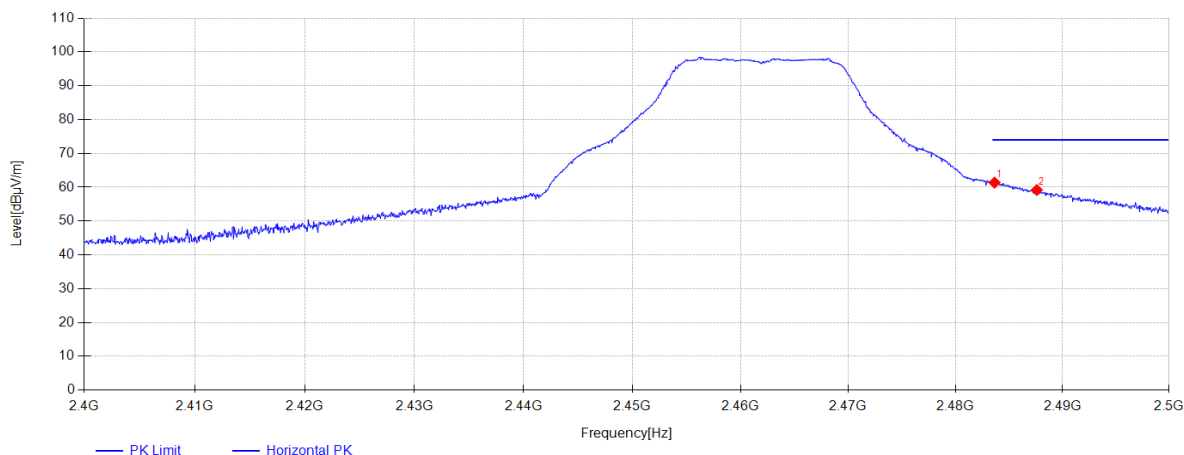
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6418	56.75	27.73	-23.12	61.36	74.00	12.64	106	239	Horizontal
2	2487.5938	54.54	27.75	-23.12	59.17	74.00	14.83	106	239	Horizontal



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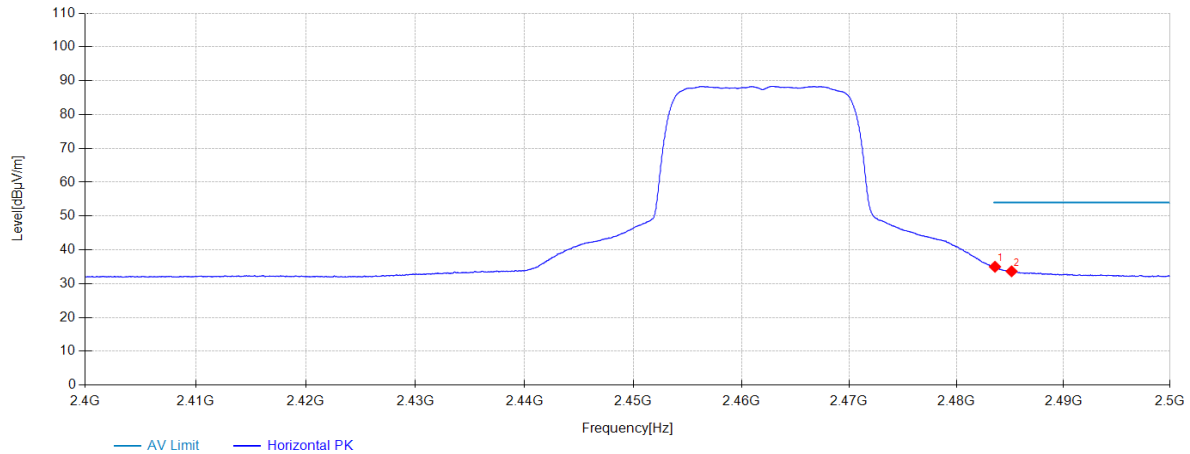
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5918	30.40	27.73	-23.12	35.01	54.00	18.99	106	239	Horizontal
2	2485.1426	29.04	27.74	-23.12	33.66	54.00	20.34	106	239	Horizontal



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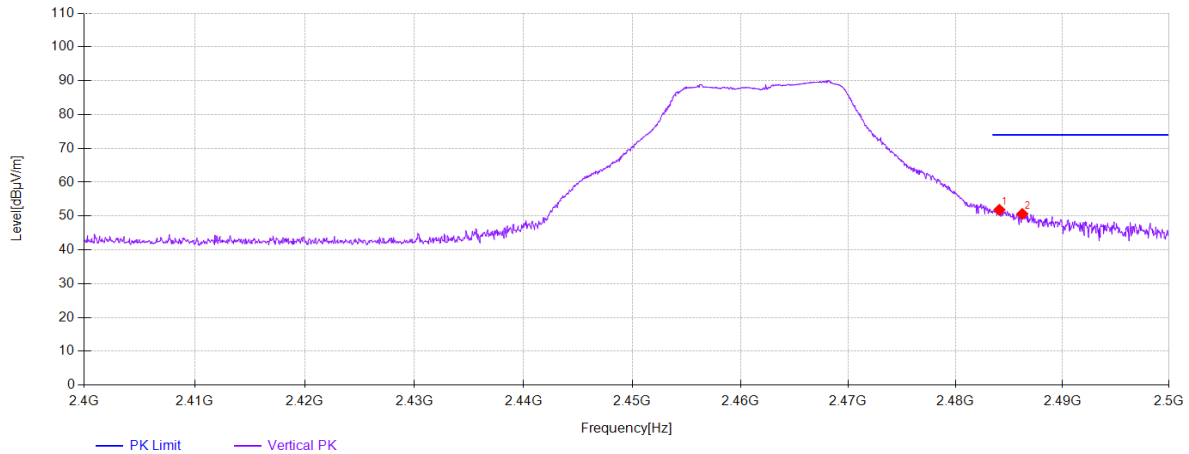
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.092	47.20	27.74	-23.12	51.82	74.00	22.18	328	109	Vertical
2	2486.2431	46.00	27.74	-23.12	50.62	74.00	23.38	328	109	Vertical



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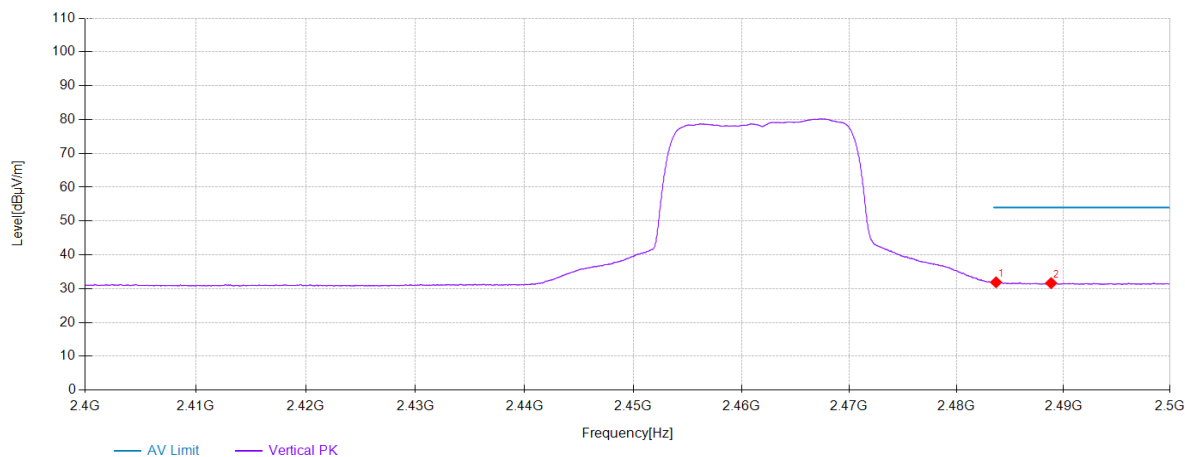
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6918	27.28	27.73	-23.12	31.89	54.00	22.11	328	109	Vertical
2	2488.8444	27.01	27.76	-23.12	31.65	54.00	22.35	328	109	Vertical



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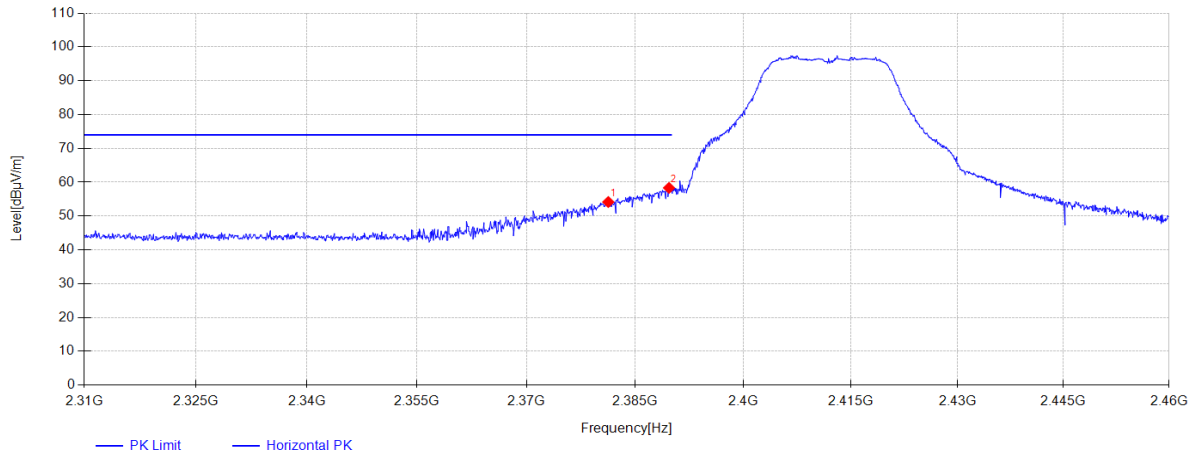
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF[dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2381.2856	49.71	27.47	-23.03	54.15	74.00	19.85	116	235	Horizontal
2	2389.6898	53.90	27.44	-23.02	58.32	74.00	15.68	116	235	Horizontal



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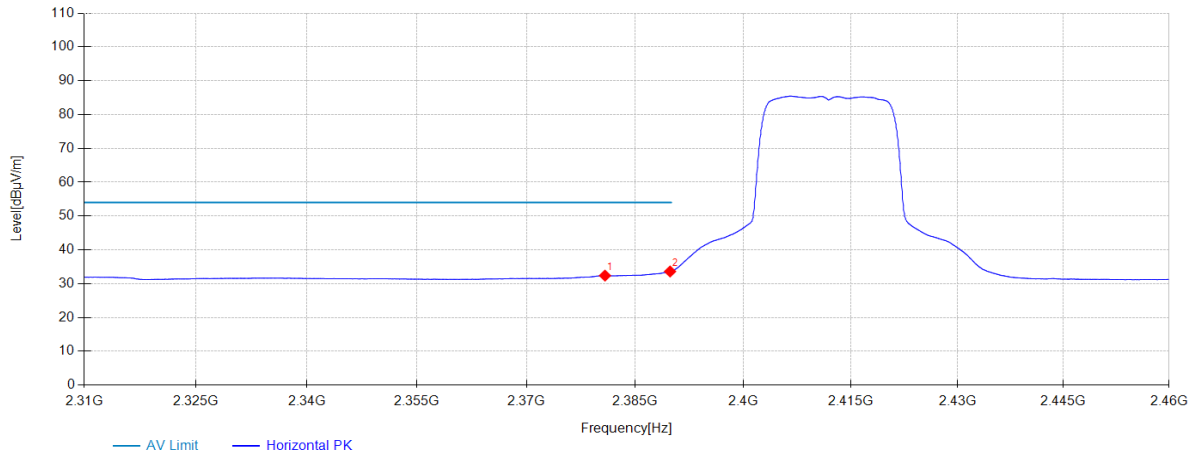
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802.11n20_Channel 1



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	2380.8354	27.94	27.48	-23.03	32.39	54.00	21.61	116	235	Horizontal
2	2389.8399	29.19	27.44	-23.02	33.61	54.00	20.39	116	235	Horizontal



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