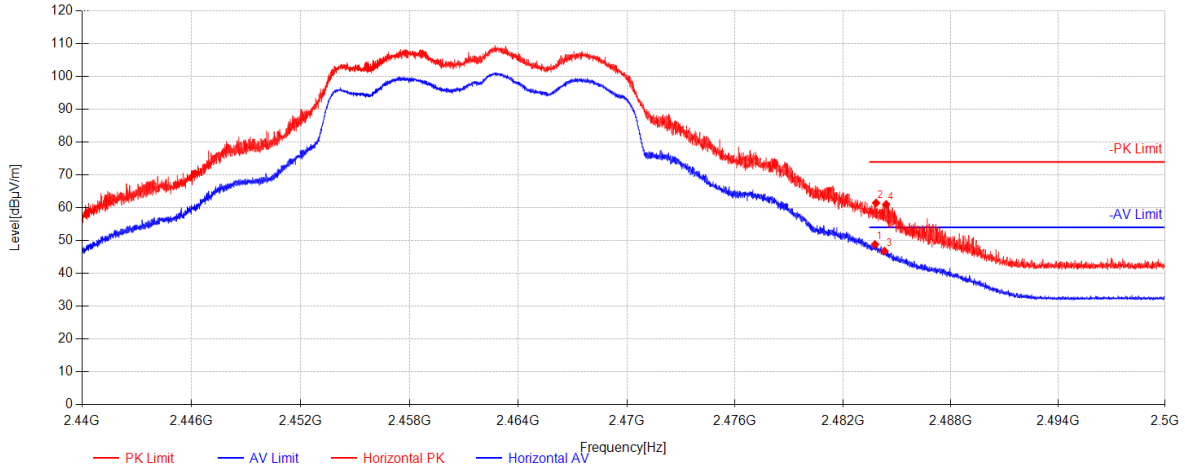


802.11g\_Channel 11



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	2483.785	44.65	27.72	-23.54	48.82	54.00	5.18	266	104	Horizontal
2	2483.845	57.30	27.72	-23.54	61.47	74.00	12.53	266	104	Horizontal
3	2484.31	42.62	27.72	-23.54	46.79	54.00	7.21	266	104	Horizontal
4	2484.4075	56.85	27.72	-23.54	61.02	74.00	12.98	266	104	Horizontal

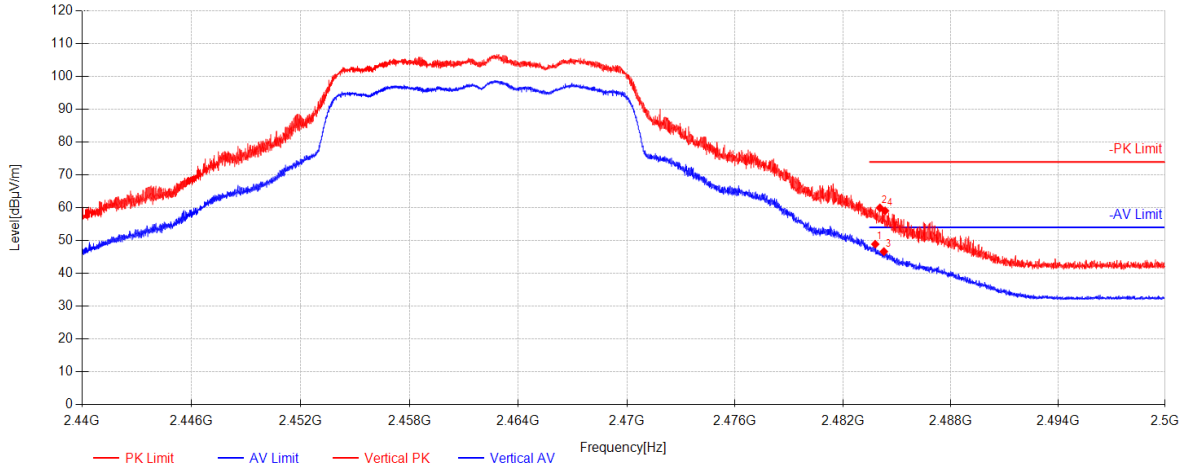


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802.11g\_Channel 11



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	2483.8	44.72	27.72	-23.54	48.89	54.00	5.11	166	85	Vertical
2	2484.0625	55.79	27.72	-23.54	59.96	74.00	14.04	166	85	Vertical
3	2484.28	42.47	27.72	-23.54	46.64	54.00	7.36	166	85	Vertical
4	2484.3475	54.89	27.72	-23.54	59.06	74.00	14.94	166	85	Vertical

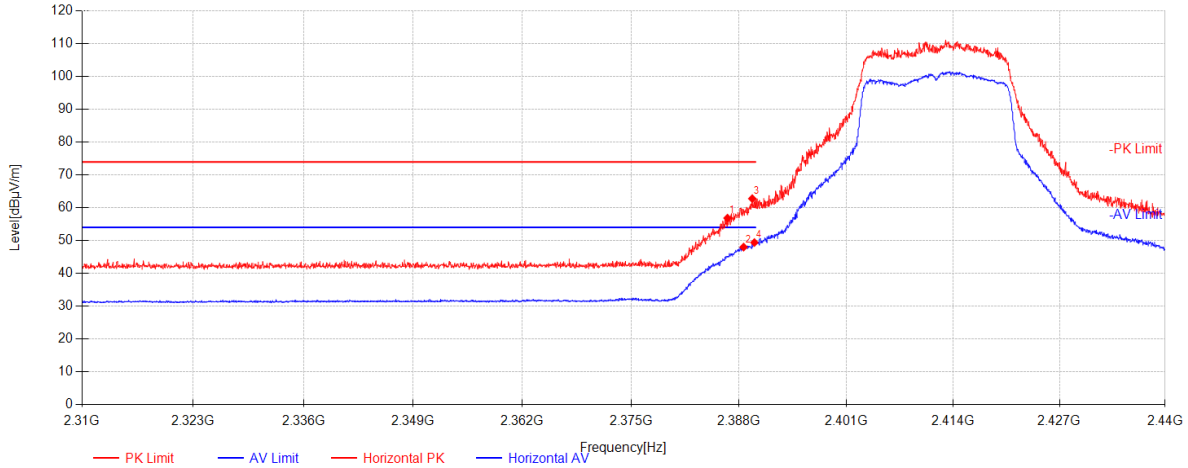


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802.11n20\_Channel 01



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	2386.6133	52.99	27.43	-23.57	56.85	74.00	17.15	155	102	Horizontal
2	2388.5633	44.14	27.43	-23.57	48.00	54.00	6.00	155	102	Horizontal
3	2389.6033	58.92	27.43	-23.57	62.78	74.00	11.22	155	102	Horizontal
4	2389.8633	45.54	27.43	-23.57	49.40	54.00	4.60	155	102	Horizontal

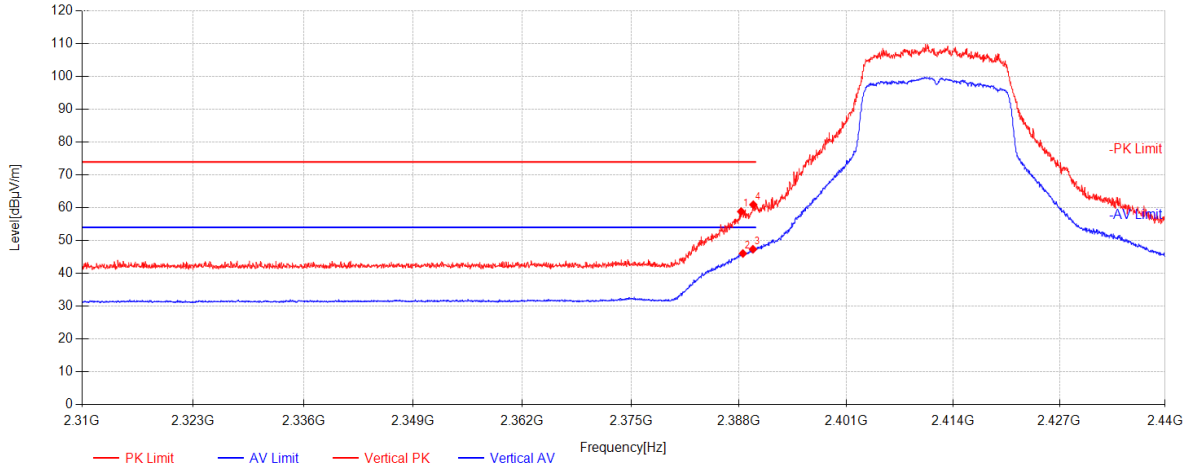


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802.11n20\_Channel 01



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	2388.26	54.99	27.43	-23.57	58.85	74.00	15.15	299	145	Vertical
2	2388.4767	42.19	27.43	-23.57	46.05	54.00	7.95	299	145	Vertical
3	2389.69	43.49	27.43	-23.57	47.35	54.00	6.65	299	145	Vertical
4	2389.7333	57.07	27.43	-23.57	60.93	74.00	13.07	299	145	Vertical

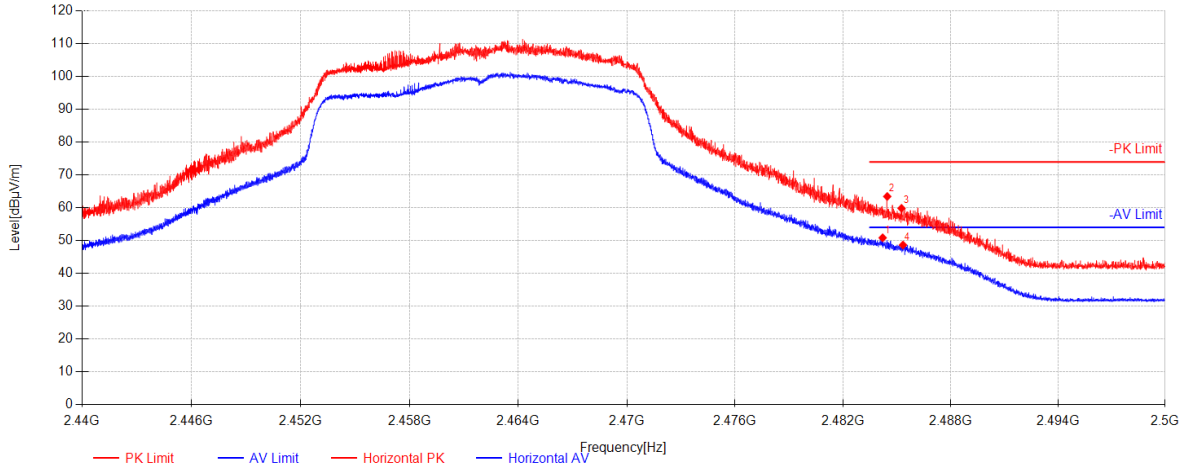


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802.11n20\_Channel 11



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	2484.2125	46.67	27.72	-23.54	50.84	54.00	3.16	289	117	Horizontal
2	2484.4675	59.27	27.72	-23.54	63.44	74.00	10.56	289	117	Horizontal
3	2485.2625	55.65	27.72	-23.54	59.83	74.00	14.17	289	117	Horizontal
4	2485.345	44.46	27.72	-23.54	48.64	54.00	5.36	289	117	Horizontal

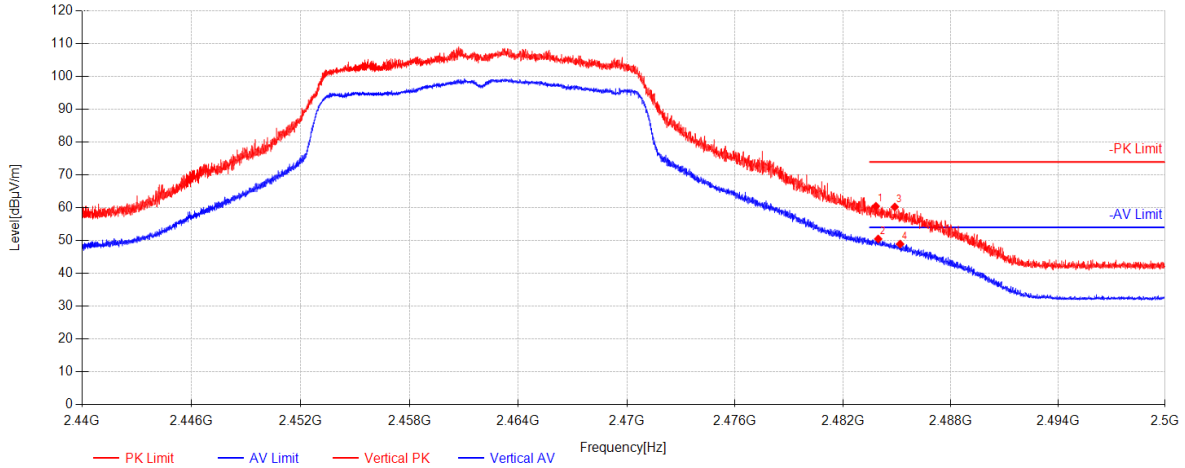


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802.11n20\_Channel 11



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	2483.8375	56.30	27.72	-23.54	60.47	74.00	13.53	233	85	Vertical
2	2483.965	46.32	27.72	-23.54	50.49	54.00	3.51	233	85	Vertical
3	2484.8875	56.07	27.72	-23.54	60.25	74.00	13.75	233	85	Vertical
4	2485.1875	44.75	27.72	-23.54	48.93	54.00	5.07	233	85	Vertical



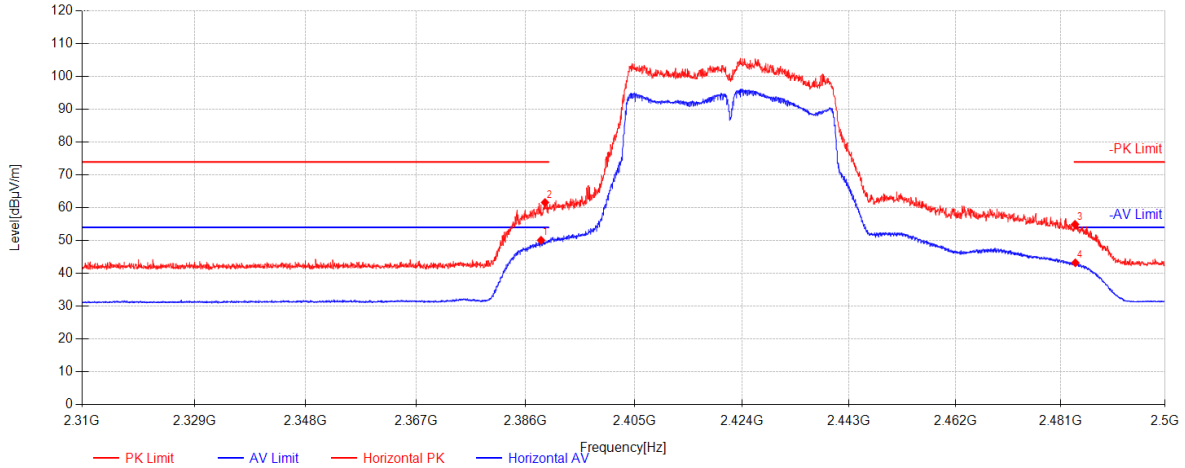
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802.11n40\_Channel 03



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	2388.6933	46.22	27.43	-23.57	50.08	54.00	3.92	231	100	Horizontal
2	2389.3867	57.75	27.43	-23.57	61.61	74.00	12.39	231	100	Horizontal
3	2483.62	50.77	27.72	-23.54	54.94	74.00	19.06	231	100	Horizontal
4	2483.68	39.05	27.72	-23.54	43.22	54.00	10.78	231	100	Horizontal

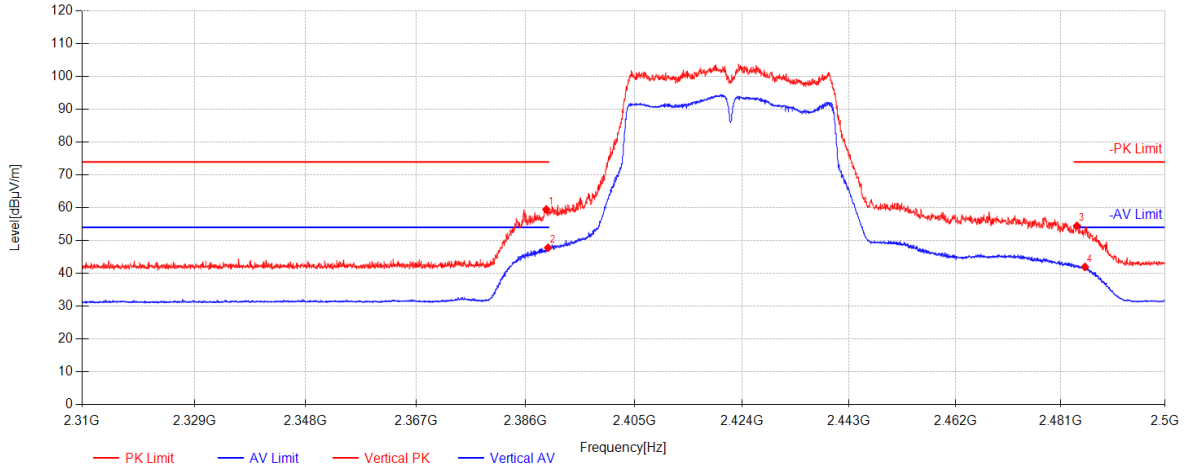


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802.11n40\_Channel 03



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	2389.6033	55.64	27.43	-23.57	59.50	74.00	14.50	251	84	Vertical
2	2389.9067	43.93	27.43	-23.57	47.79	54.00	6.21	251	84	Vertical
3	2483.98	50.33	27.72	-23.54	54.50	74.00	19.50	251	84	Vertical
4	2485.42	37.79	27.72	-23.54	41.97	54.00	12.03	251	84	Vertical



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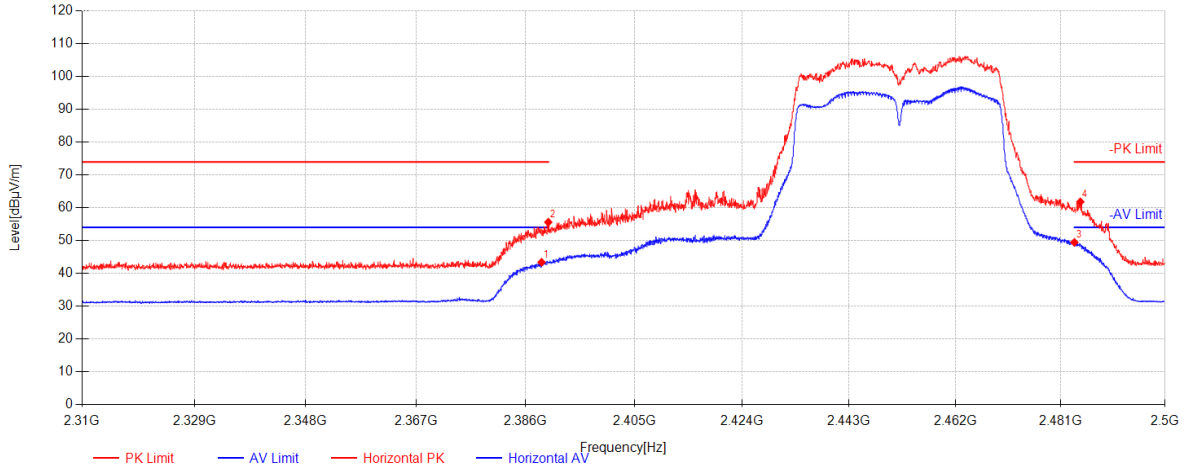
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802.11n40\_Channel 09



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	2388.78	39.53	27.43	-23.57	43.39	54.00	10.61	233	115	Horizontal
2	2389.95	51.74	27.43	-23.57	55.60	74.00	18.40	233	115	Horizontal
3	2483.5	45.27	27.72	-23.54	49.44	54.00	4.56	233	115	Horizontal
4	2484.58	57.64	27.72	-23.54	61.81	74.00	12.19	233	115	Horizontal

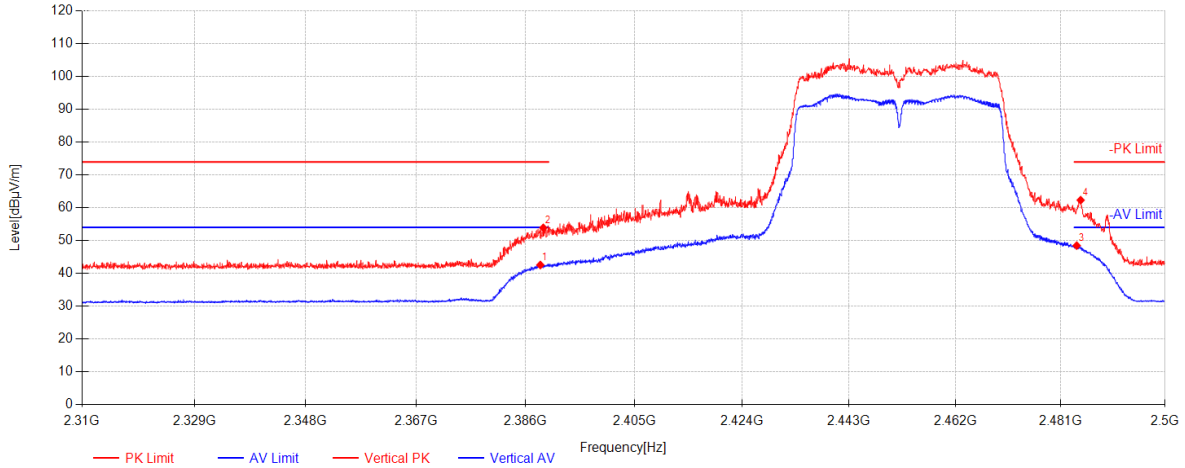


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802.11n40\_Channel 09



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	2388.5633	38.69	27.43	-23.57	42.55	54.00	11.45	166	88	Vertical
2	2389.0833	50.02	27.43	-23.57	53.88	74.00	20.12	166	88	Vertical
3	2483.92	44.29	27.72	-23.54	48.46	54.00	5.54	166	88	Vertical
4	2484.64	58.16	27.72	-23.54	62.33	74.00	11.67	166	88	Vertical



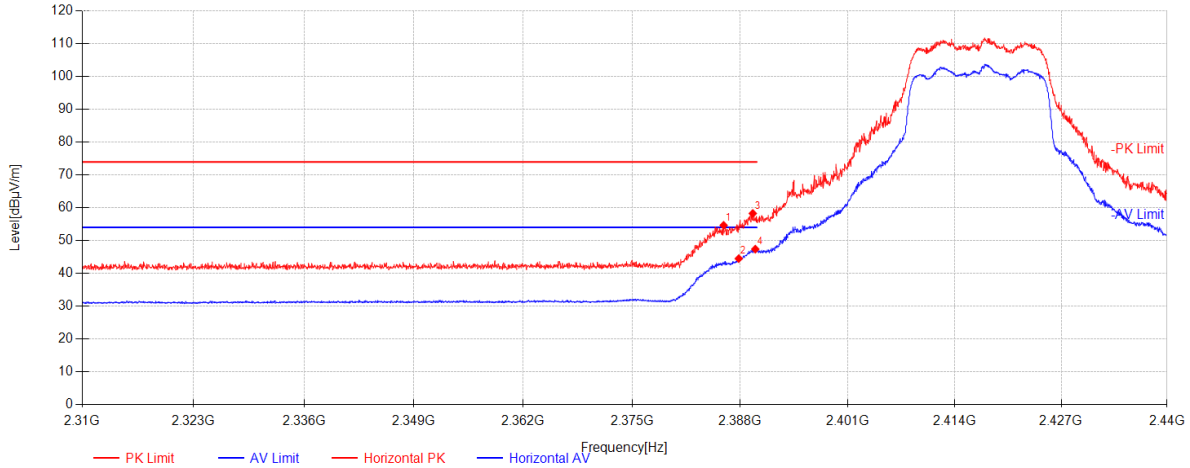
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802.11g\_Channel 02



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	2386.0067	50.79	27.43	-23.57	54.65	74.00	19.35	156	121	Horizontal
2	2387.8267	40.64	27.43	-23.57	44.50	54.00	9.50	156	121	Horizontal
3	2389.5167	54.41	27.43	-23.57	58.27	74.00	15.73	156	121	Horizontal
4	2389.82	43.52	27.43	-23.57	47.38	54.00	6.62	156	121	Horizontal



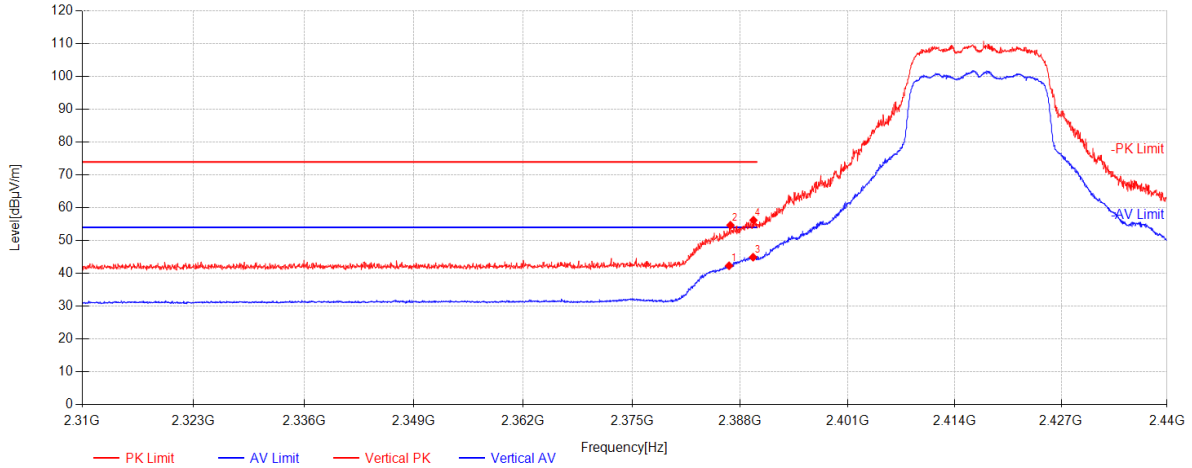
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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2386.6567	38.45	27.43	-23.57	42.31	54.00	11.69	244	92	Vertical
2	2386.83	50.82	27.43	-23.57	54.68	74.00	19.32	244	92	Vertical
3	2389.56	41.06	27.43	-23.57	44.92	54.00	9.08	244	92	Vertical
4	2389.6033	52.34	27.43	-23.57	56.20	74.00	17.80	244	92	Vertical

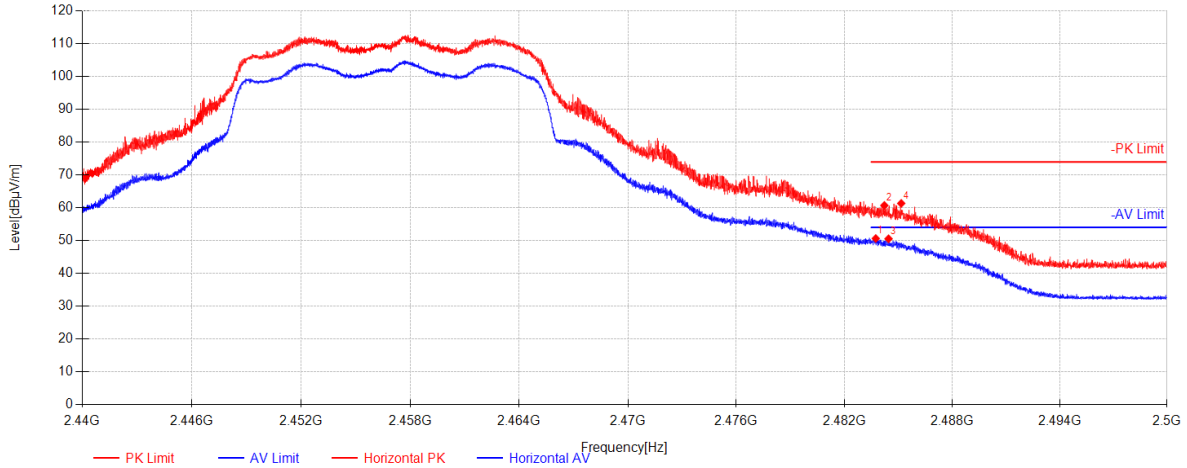


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802.11g\_Channel 10



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	2483.7475	46.46	27.72	-23.54	50.63	54.00	3.37	256	118	Horizontal
2	2484.2275	56.53	27.72	-23.54	60.70	74.00	13.30	256	118	Horizontal
3	2484.46	46.37	27.72	-23.54	50.54	54.00	3.46	256	118	Horizontal
4	2485.165	57.16	27.72	-23.54	61.34	74.00	12.66	256	118	Horizontal

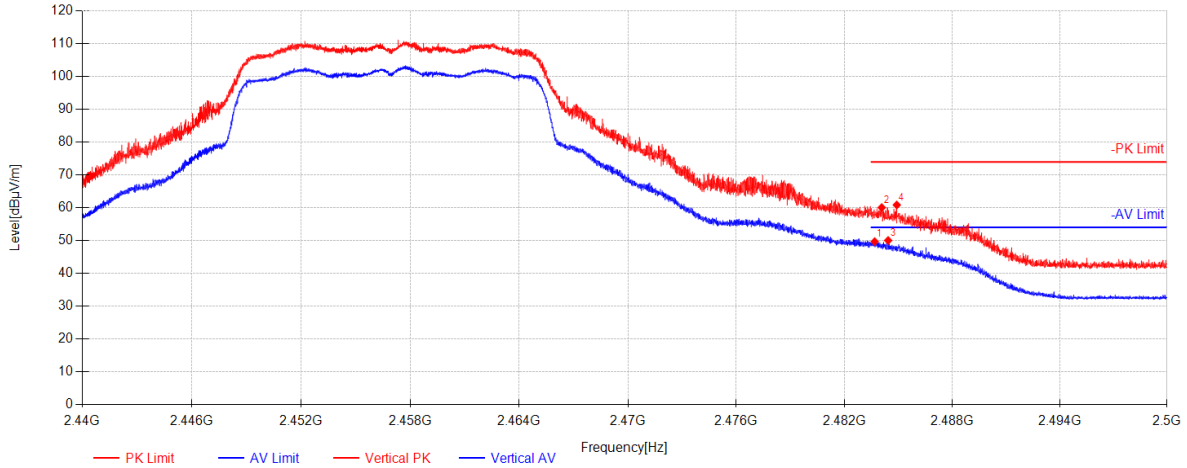


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802.11g\_Channel 10



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	2483.6875	45.52	27.72	-23.54	49.69	54.00	4.31	245	85	Vertical
2	2484.0775	55.89	27.72	-23.54	60.06	74.00	13.94	245	85	Vertical
3	2484.4375	45.86	27.72	-23.54	50.03	54.00	3.97	245	85	Vertical
4	2484.9175	56.67	27.72	-23.54	60.85	74.00	13.15	245	85	Vertical



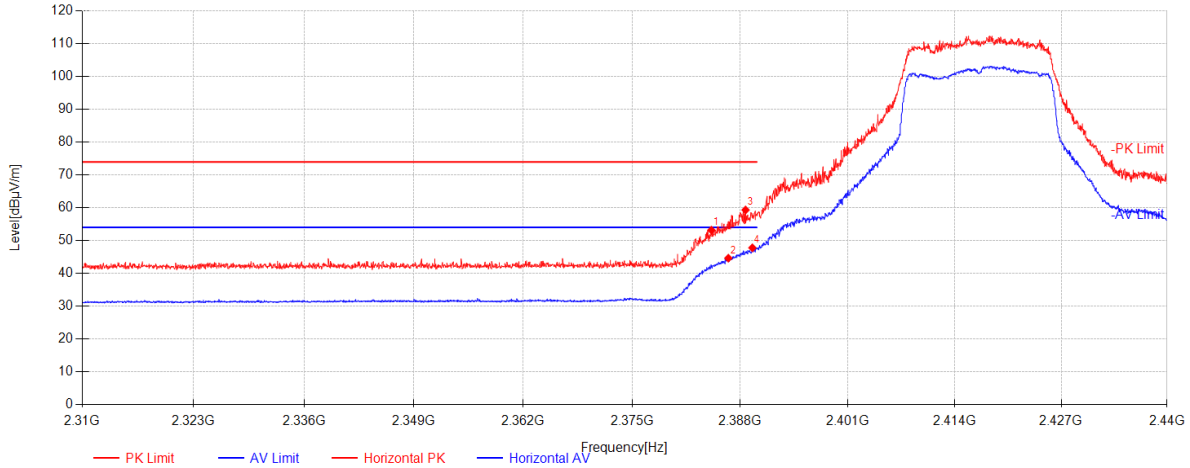
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802.11n20\_Channel 02



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	2384.5333	49.31	27.43	-23.57	53.17	74.00	20.83	178	112	Horizontal
2	2386.57	40.76	27.43	-23.57	44.62	54.00	9.38	178	112	Horizontal
3	2388.65	55.47	27.43	-23.57	59.33	74.00	14.67	178	112	Horizontal
4	2389.4733	43.92	27.43	-23.57	47.78	54.00	6.22	178	112	Horizontal

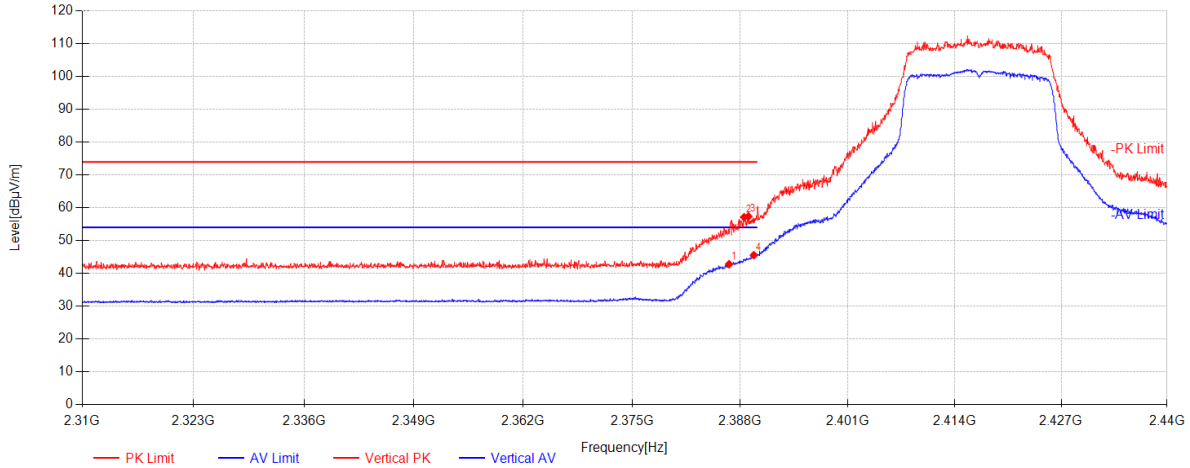


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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2386.6567	38.93	27.43	-23.57	42.79	54.00	11.21	166	90	Vertical
2	2388.4767	53.26	27.43	-23.57	57.12	74.00	16.88	166	90	Vertical
3	2388.9967	53.51	27.43	-23.57	57.37	74.00	16.63	166	90	Vertical
4	2389.6467	41.69	27.43	-23.57	45.55	54.00	8.45	166	90	Vertical



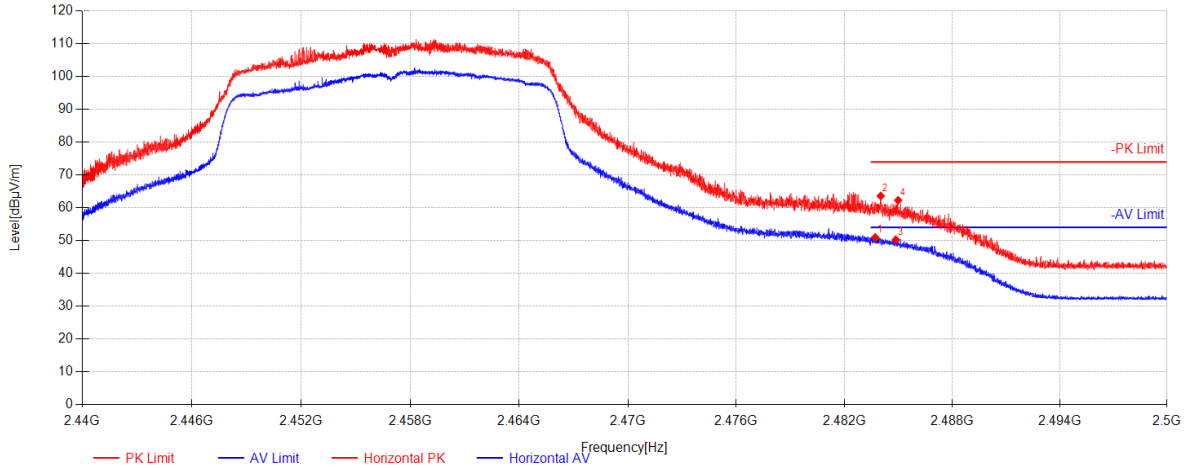
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.7175	46.79	27.72	-23.54	50.96	54.00	3.04	185	115	Horizontal
2	2484.025	59.42	27.72	-23.54	63.59	74.00	10.41	185	115	Horizontal
3	2484.865	46.08	27.72	-23.54	50.26	54.00	3.74	185	115	Horizontal
4	2484.9925	58.09	27.72	-23.54	62.27	74.00	11.73	185	115	Horizontal

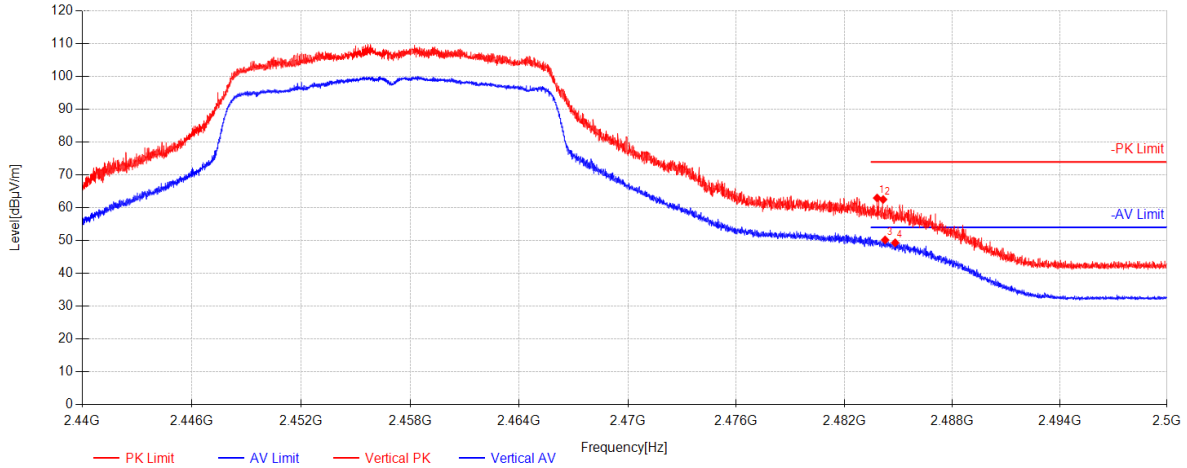


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1	2483.8225	58.81	27.72	-23.54	62.98	74.00	11.02	166	76	Vertical
2	2484.16	58.35	27.72	-23.54	62.52	74.00	11.48	166	76	Vertical
3	2484.265	46.01	27.72	-23.54	50.18	54.00	3.82	166	76	Vertical
4	2484.8275	45.13	27.72	-23.54	49.31	54.00	4.69	166	76	Vertical

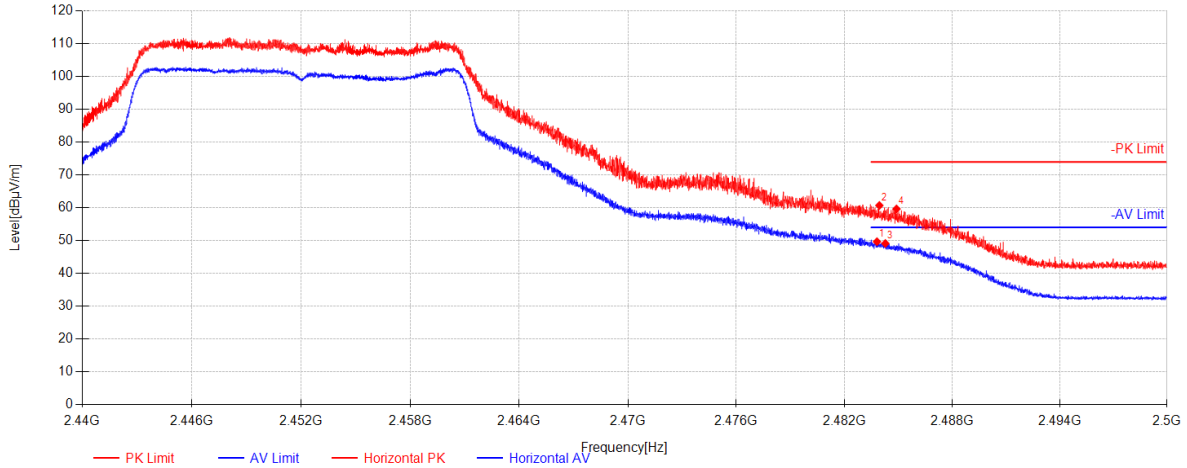


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802.11n20\_Channel 09



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	2483.815	45.48	27.72	-23.54	49.65	54.00	4.35	156	129	Horizontal
2	2483.95	56.53	27.72	-23.54	60.70	74.00	13.30	156	129	Horizontal
3	2484.28	44.93	27.72	-23.54	49.10	54.00	4.90	156	129	Horizontal
4	2484.9025	55.46	27.72	-23.54	59.64	74.00	14.36	156	129	Horizontal

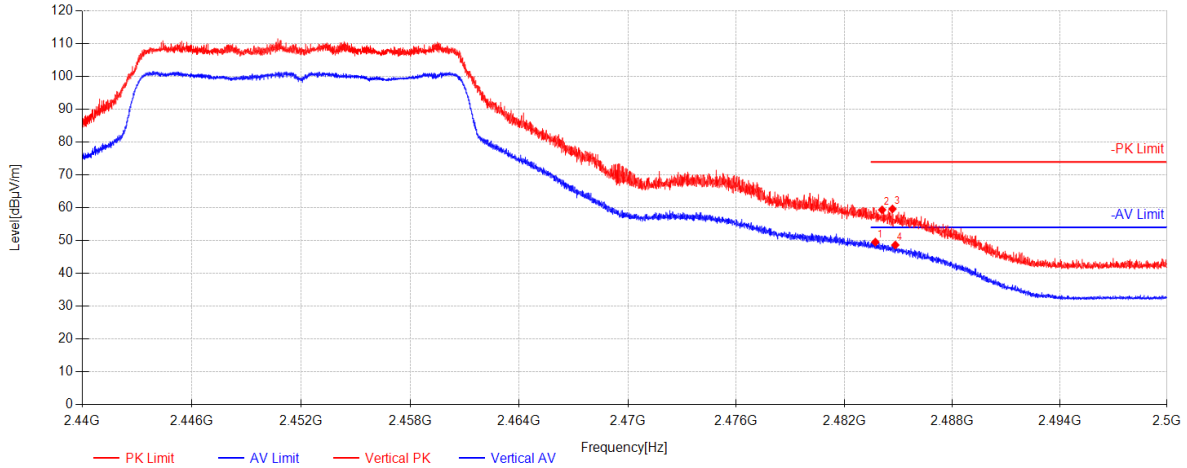


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802.11n20\_Channel 09



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	2483.725	45.35	27.72	-23.54	49.52	54.00	4.48	188	74	Vertical
2	2484.1	55.19	27.72	-23.54	59.36	74.00	14.64	188	74	Vertical
3	2484.6775	55.47	27.72	-23.54	59.64	74.00	14.36	188	74	Vertical
4	2484.835	44.45	27.72	-23.54	48.63	54.00	5.37	188	74	Vertical



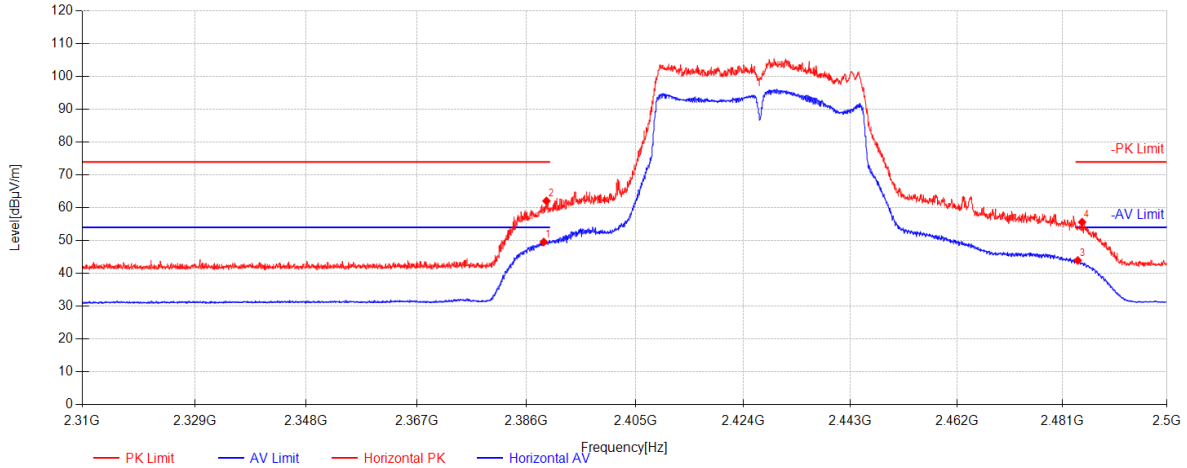
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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.9967	45.70	27.43	-23.57	49.56	54.00	4.44	166	120	Horizontal
2	2389.4733	58.22	27.43	-23.57	62.08	74.00	11.92	166	120	Horizontal
3	2483.8	39.75	27.72	-23.54	43.92	54.00	10.08	166	120	Horizontal
4	2484.58	51.45	27.72	-23.54	55.62	74.00	18.38	166	120	Horizontal

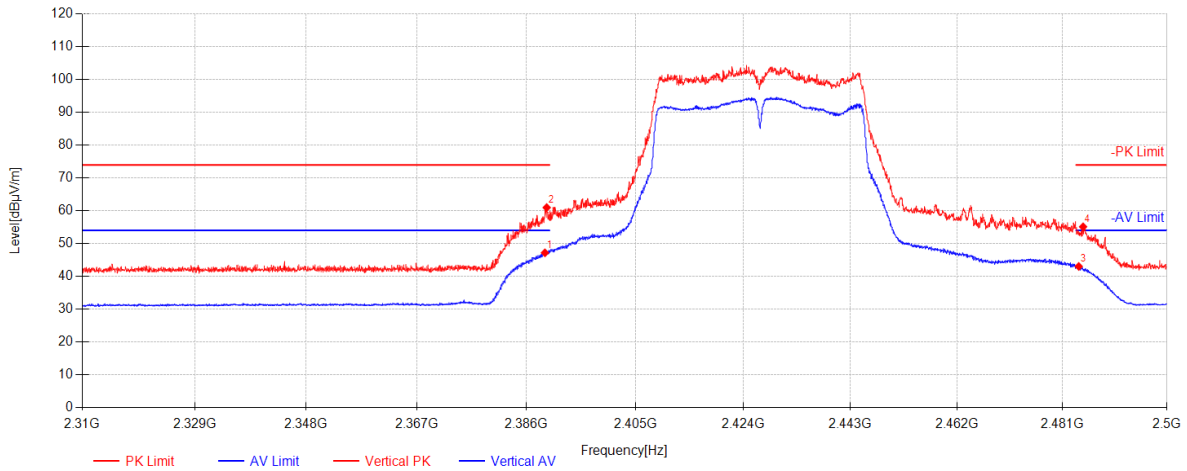


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802.11n40\_Channel 04



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	2389.2133	43.31	27.43	-23.57	47.17	54.00	6.83	126	111	Vertical
2	2389.5167	57.12	27.43	-23.57	60.98	74.00	13.02	126	111	Vertical
3	2483.98	38.85	27.72	-23.54	43.02	54.00	10.98	126	111	Vertical
4	2484.76	50.93	27.72	-23.54	55.11	74.00	18.89	126	111	Vertical



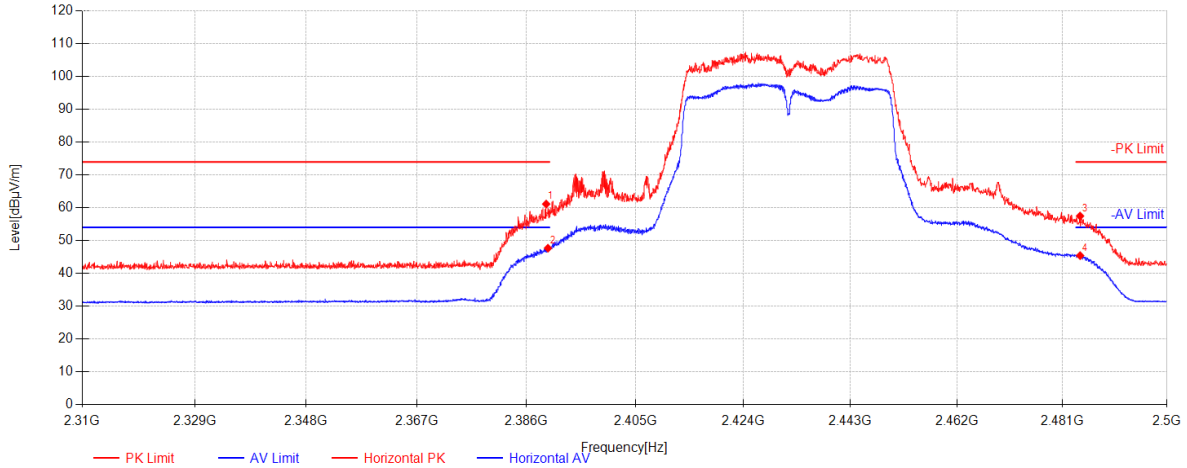
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802.11n40\_Channel 05



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	2389.43	57.27	27.43	-23.57	61.13	74.00	12.87	231	117	Horizontal
2	2389.7333	43.81	27.43	-23.57	47.67	54.00	6.33	231	117	Horizontal
3	2484.22	53.31	27.72	-23.54	57.48	74.00	16.52	231	117	Horizontal
4	2484.22	41.24	27.72	-23.54	45.41	54.00	8.59	231	117	Horizontal



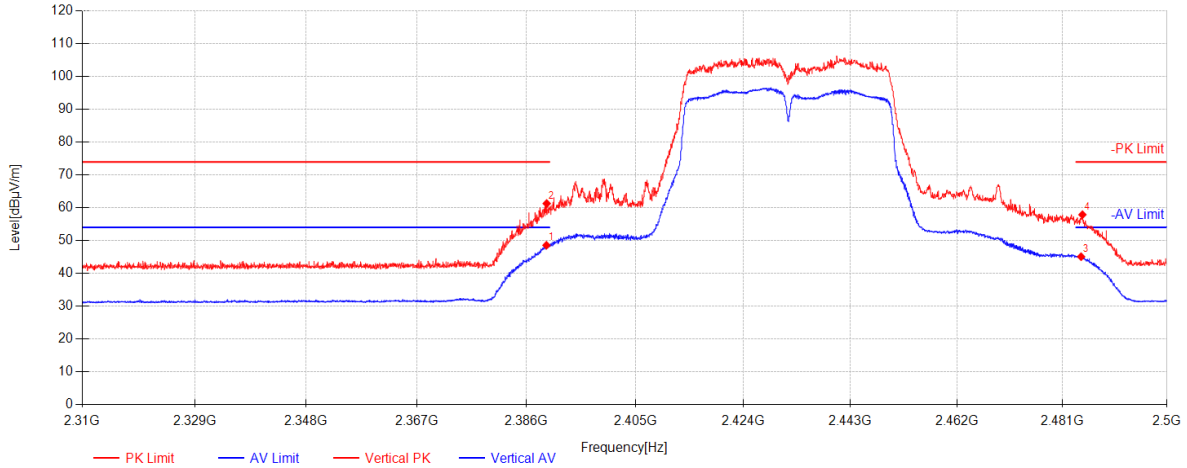
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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.4733	44.70	27.43	-23.57	48.56	54.00	5.44	184	90	Vertical
2	2389.5167	57.43	27.43	-23.57	61.29	74.00	12.71	184	90	Vertical
3	2484.4	40.90	27.72	-23.54	45.07	54.00	8.93	184	90	Vertical
4	2484.64	53.72	27.72	-23.54	57.89	74.00	16.11	184	90	Vertical

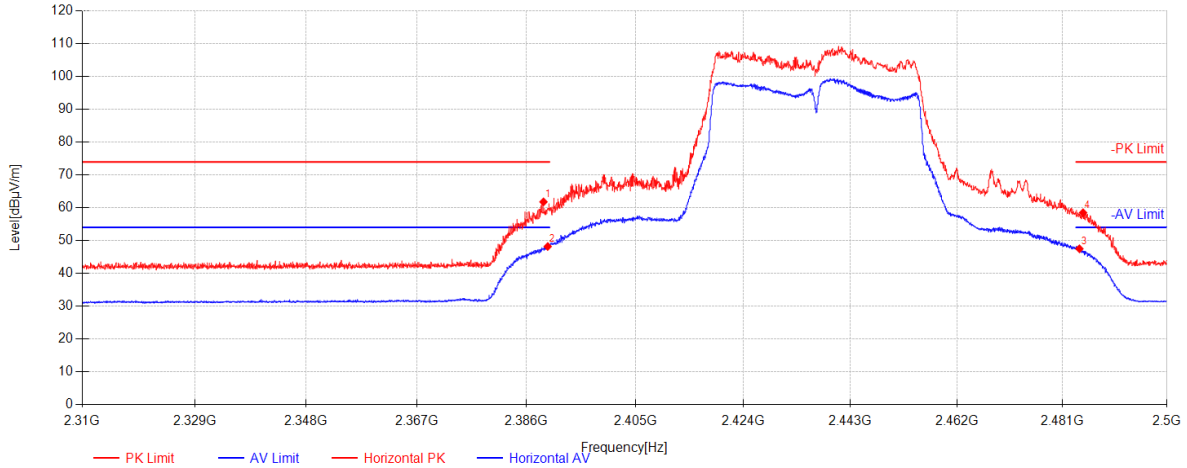


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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.9533	57.93	27.43	-23.57	61.79	74.00	12.21	199	102	Horizontal
2	2389.69	44.33	27.43	-23.57	48.19	54.00	5.81	199	102	Horizontal
3	2484.1	43.32	27.72	-23.54	47.49	54.00	6.51	199	102	Horizontal
4	2484.76	54.31	27.72	-23.54	58.49	74.00	15.51	199	102	Horizontal



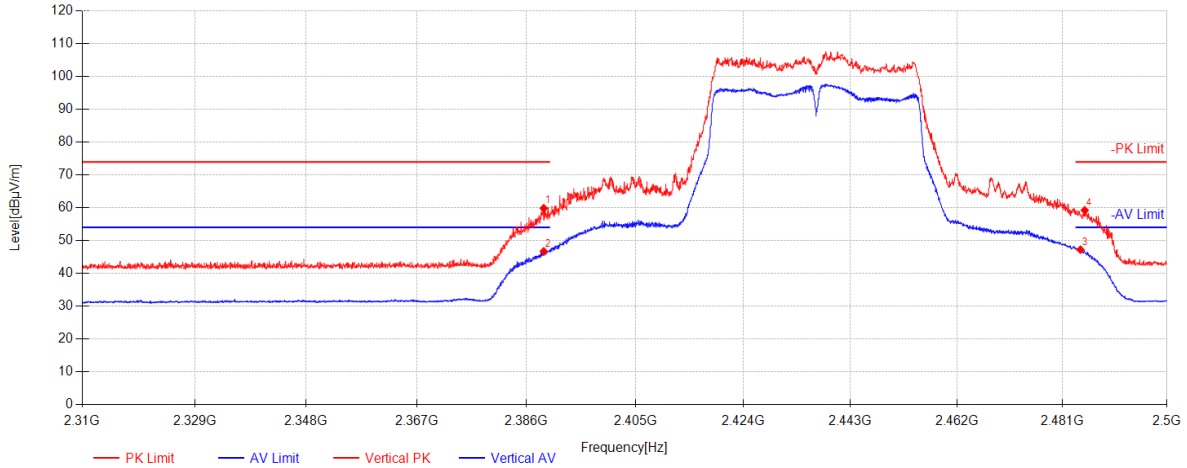
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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.9967	55.99	27.43	-23.57	59.85	74.00	14.15	266	78	Vertical
2	2388.9967	42.85	27.43	-23.57	46.71	54.00	7.29	266	78	Vertical
3	2484.28	43.05	27.72	-23.54	47.22	54.00	6.78	266	78	Vertical
4	2485.06	55.05	27.72	-23.54	59.23	74.00	14.77	266	78	Vertical



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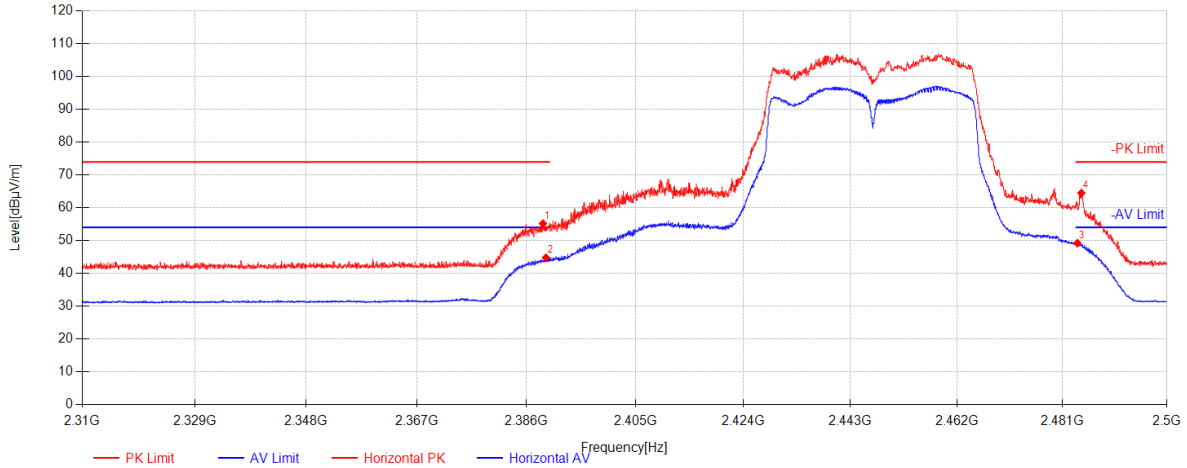
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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.8667	51.31	27.43	-23.57	55.17	74.00	18.83	145	102	Horizontal
2	2389.3867	40.91	27.43	-23.57	44.77	54.00	9.23	145	102	Horizontal
3	2483.74	45.03	27.72	-23.54	49.20	54.00	4.80	145	102	Horizontal
4	2484.46	60.33	27.72	-23.54	64.50	74.00	9.50	145	102	Horizontal

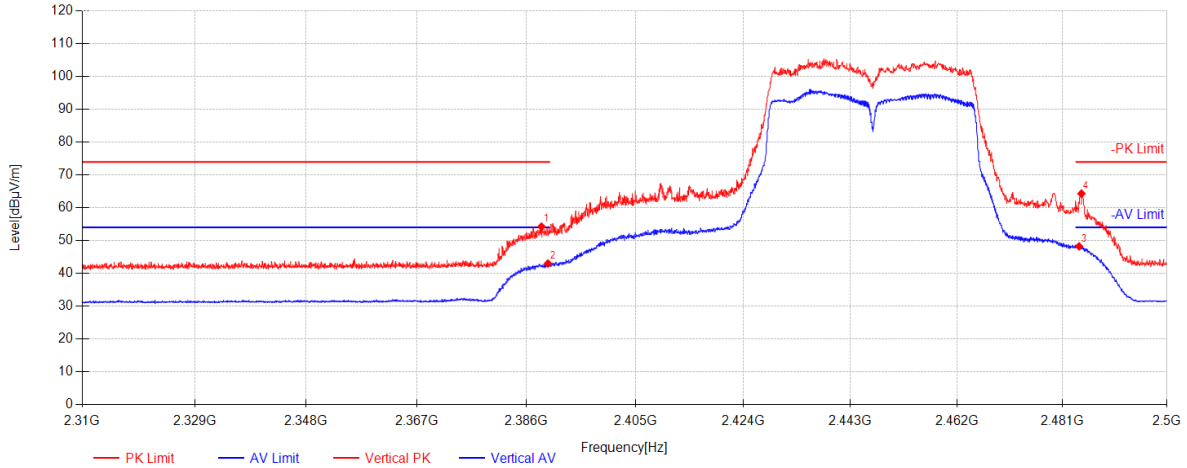


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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.6067	50.38	27.43	-23.57	54.24	74.00	19.76	211	97	Vertical
2	2389.7333	39.13	27.43	-23.57	42.99	54.00	11.01	211	97	Vertical
3	2484.04	44.06	27.72	-23.54	48.23	54.00	5.77	211	97	Vertical
4	2484.46	60.16	27.72	-23.54	64.33	74.00	9.67	211	97	Vertical

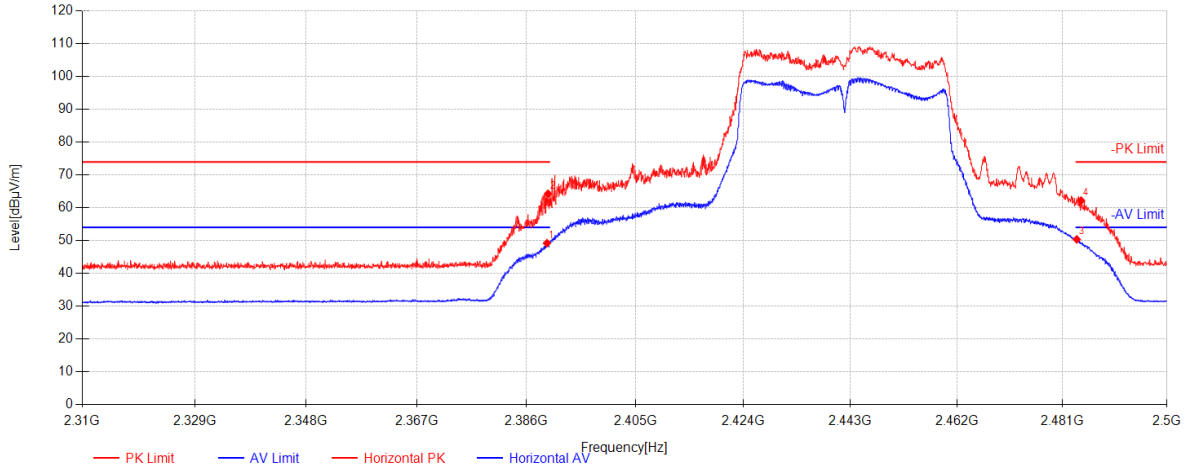


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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.56	45.34	27.43	-23.57	49.20	54.00	4.80	241	112	Horizontal
2	2389.7333	60.40	27.43	-23.57	64.26	74.00	9.74	241	112	Horizontal
3	2483.62	46.18	27.72	-23.54	50.35	54.00	3.65	241	112	Horizontal
4	2484.4	58.03	27.72	-23.54	62.20	74.00	11.80	241	112	Horizontal

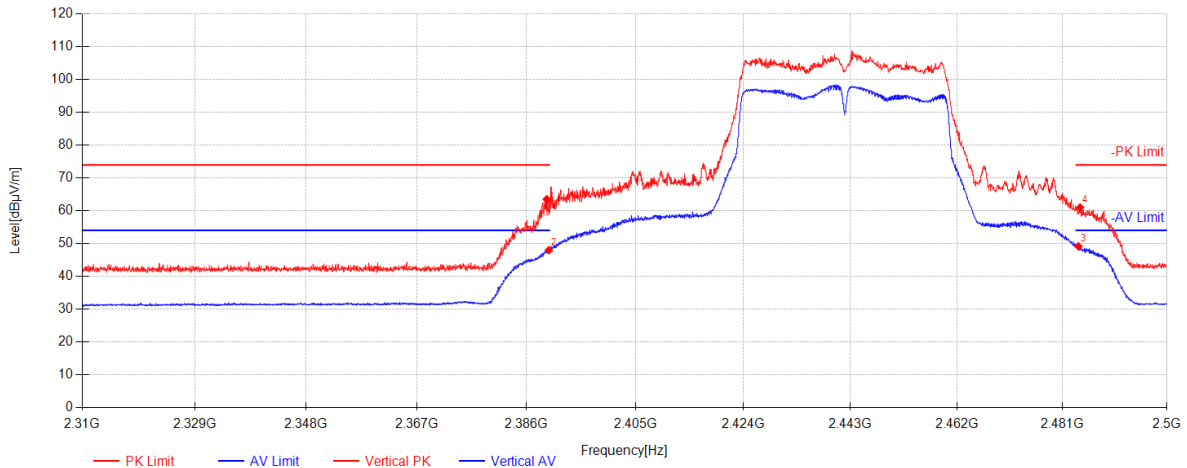


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Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2389.5167	59.65	27.43	-23.57	63.51	74.00	10.49	108	92	Vertical
2	2389.9067	44.12	27.43	-23.57	47.98	54.00	6.02	108	92	Vertical
3	2483.92	44.98	27.72	-23.54	49.15	54.00	4.85	108	92	Vertical
4	2484.22	56.82	27.72	-23.54	60.99	74.00	13.01	108	92	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:

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

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

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

$$\text{Margin} = \text{Limit}(\text{dB}\mu\text{V}/\text{m}) - \text{Level}(\text{dB}\mu\text{V}/\text{m})$$

---End of Report---



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