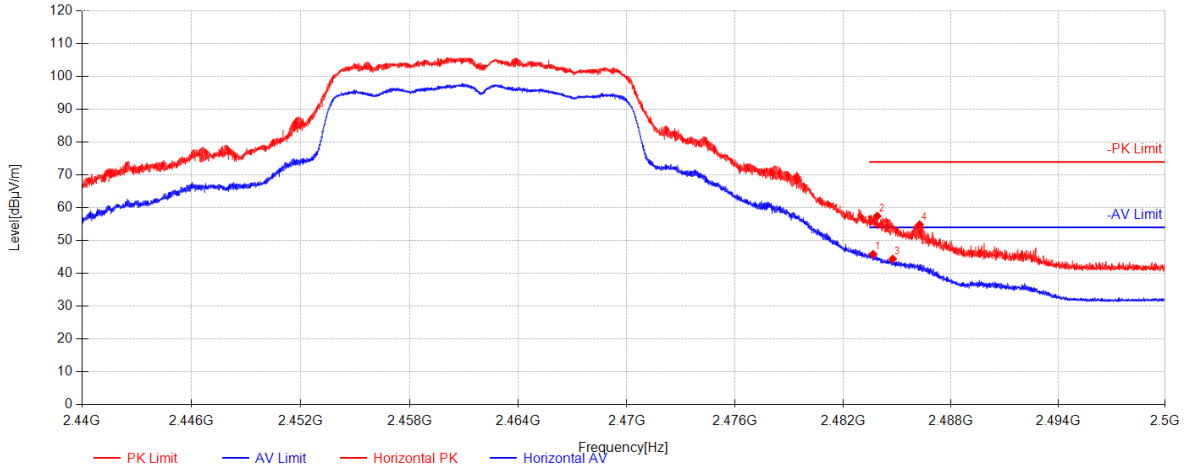


802.11g_Channel 11 CDD



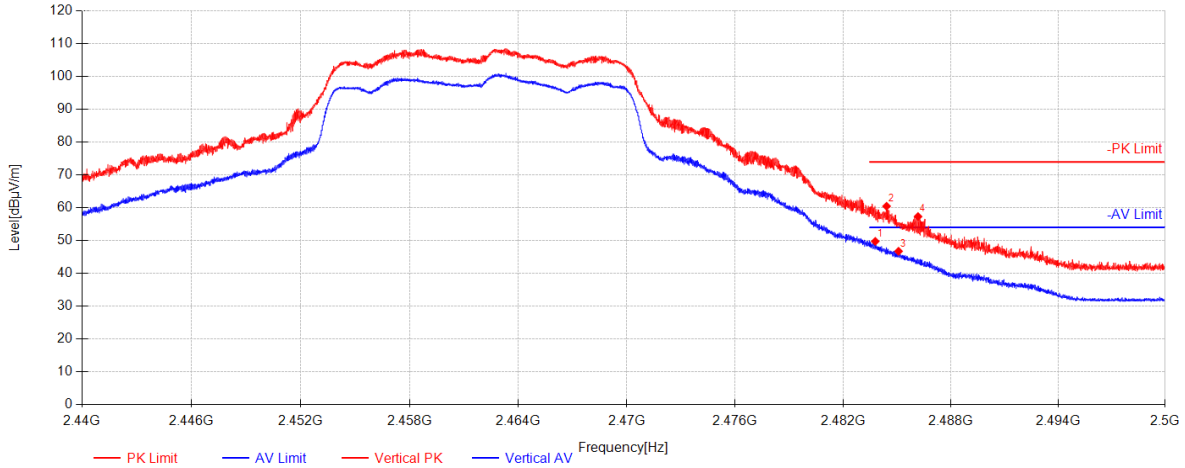
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.68	41.65	27.72	-23.54	45.82	54.00	8.18	216	230	Horizontal
2	2483.9125	53.31	27.72	-23.54	57.48	74.00	16.52	216	230	Horizontal
3	2484.775	40.20	27.72	-23.54	44.38	54.00	9.62	216	230	Horizontal
4	2486.275	50.67	27.72	-23.54	54.85	74.00	19.15	216	230	Horizontal



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802.11g_Channel 11 CDD



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	45.59	27.72	-23.54	49.76	54.00	4.24	244	319	Vertical
2	2484.43	56.30	27.72	-23.54	60.47	74.00	13.53	244	319	Vertical
3	2485.0975	42.56	27.72	-23.54	46.74	54.00	7.26	244	319	Vertical
4	2486.185	53.14	27.72	-23.54	57.32	74.00	16.68	244	319	Vertical

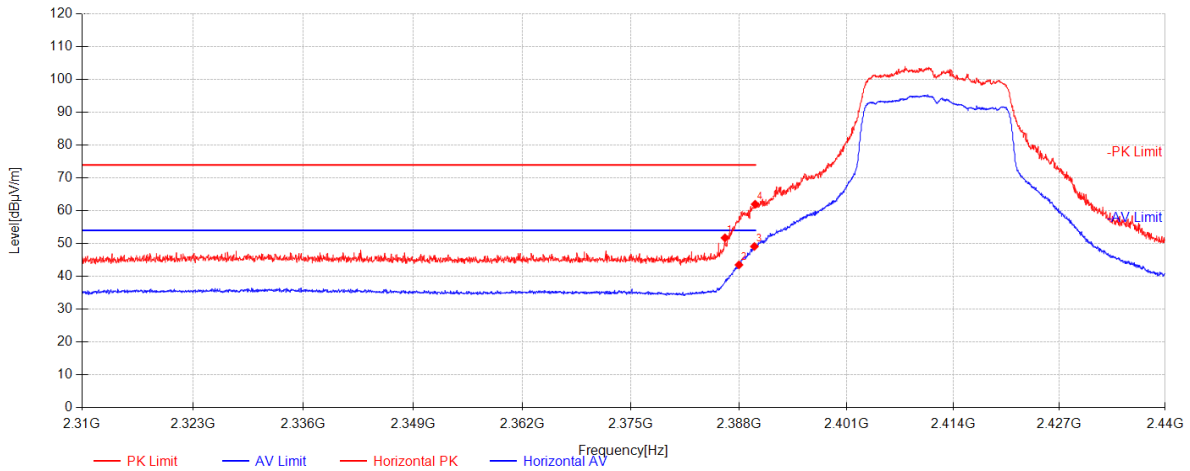


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802.11n20_Channel 01 MIMO



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	2386.31	47.89	27.43	-23.57	51.75	74.00	22.25	236	28	Horizontal
2	2388	39.64	27.43	-23.57	43.50	54.00	10.50	236	28	Horizontal
3	2389.8633	45.26	27.43	-23.57	49.12	54.00	4.88	236	28	Horizontal
4	2389.95	58.14	27.43	-23.57	62.00	74.00	12.00	236	28	Horizontal

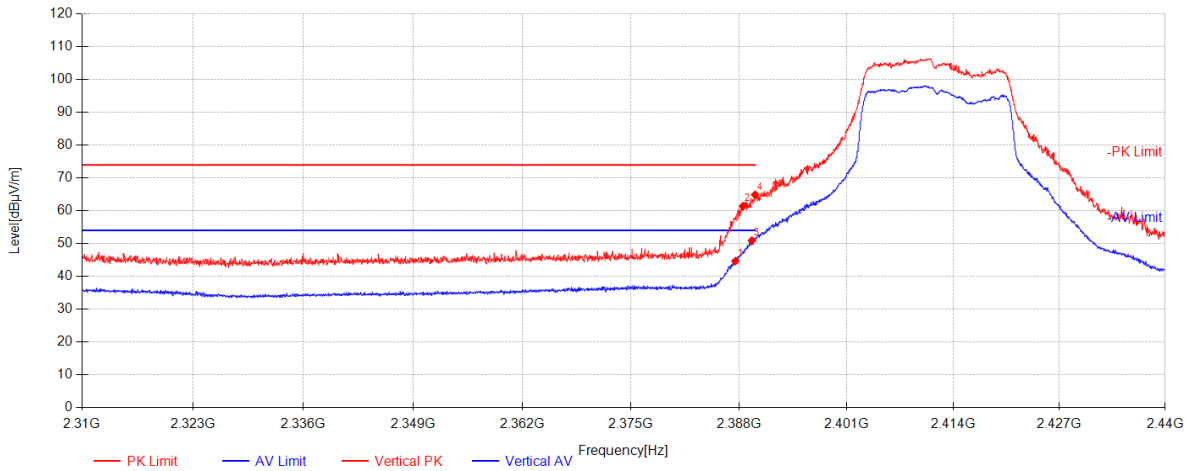


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802.11n20_Channel 01 MIMO



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	2387.5667	40.78	27.43	-23.57	44.64	54.00	9.36	188	216	Vertical
2	2388.4767	57.56	27.43	-23.57	61.42	74.00	12.58	188	216	Vertical
3	2389.56	47.06	27.43	-23.57	50.92	54.00	3.08	188	216	Vertical
4	2389.95	61.02	27.43	-23.57	64.88	74.00	9.12	188	216	Vertical

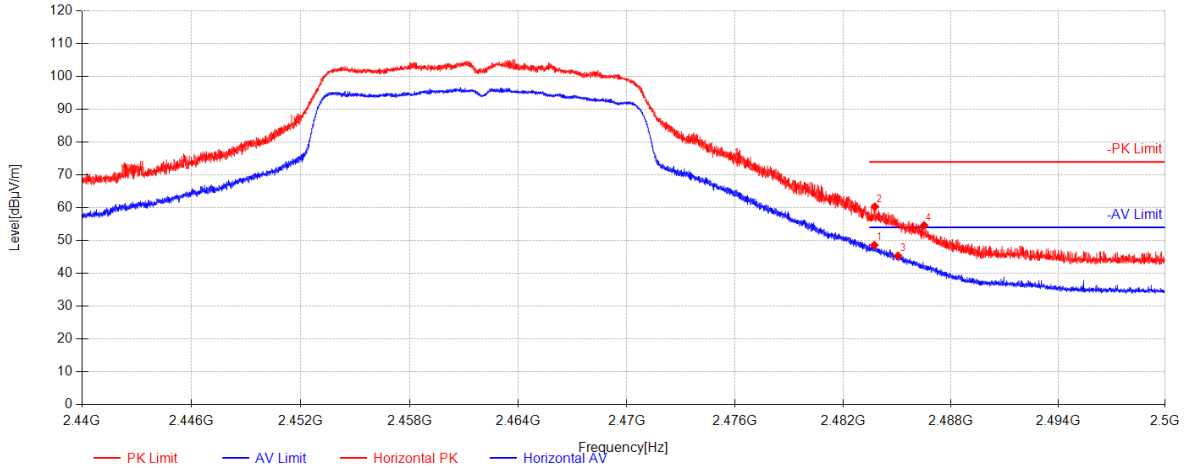


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802.11n20_Channel 11 MIMO



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	44.43	27.72	-23.54	48.60	54.00	5.40	111	230	Horizontal
2	2483.7775	56.16	27.72	-23.54	60.33	74.00	13.67	111	230	Horizontal
3	2485.0675	41.16	27.72	-23.54	45.34	54.00	8.66	111	230	Horizontal
4	2486.5225	50.45	27.73	-23.54	54.63	74.00	19.37	111	230	Horizontal

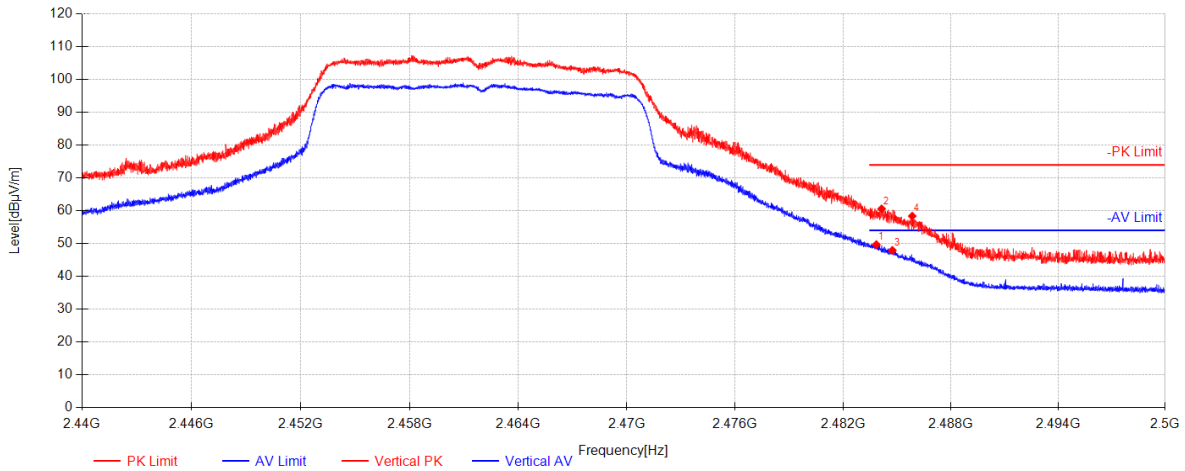


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802.11n20_Channel 11 MIMO



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	2483.86	45.51	27.72	-23.54	49.68	54.00	4.32	194	231	Vertical
2	2484.1525	56.42	27.72	-23.54	60.59	74.00	13.41	194	231	Vertical
3	2484.7525	43.77	27.72	-23.54	47.95	54.00	6.05	194	231	Vertical
4	2485.8625	54.20	27.72	-23.54	58.38	74.00	15.62	194	231	Vertical

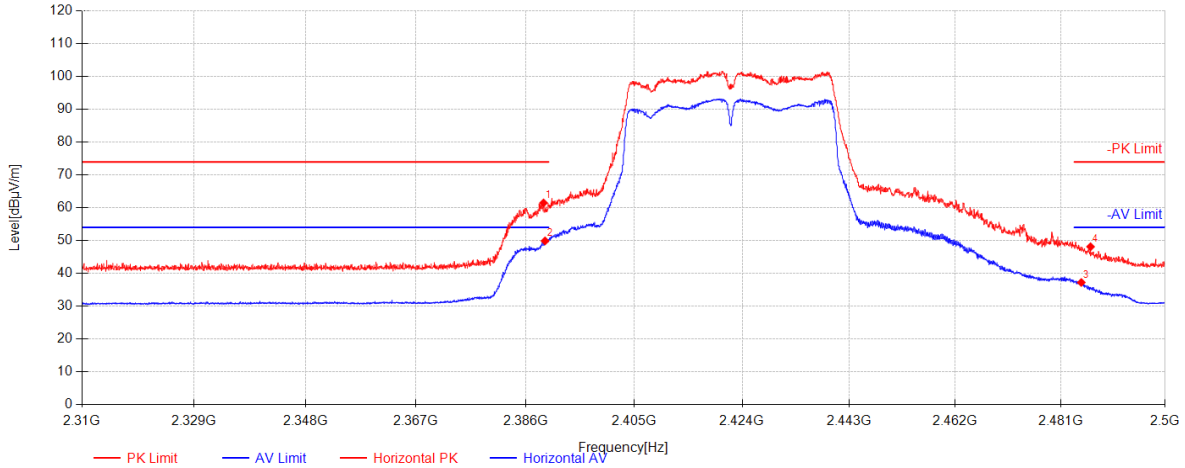


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802.11n40_Channel 03 MIMO



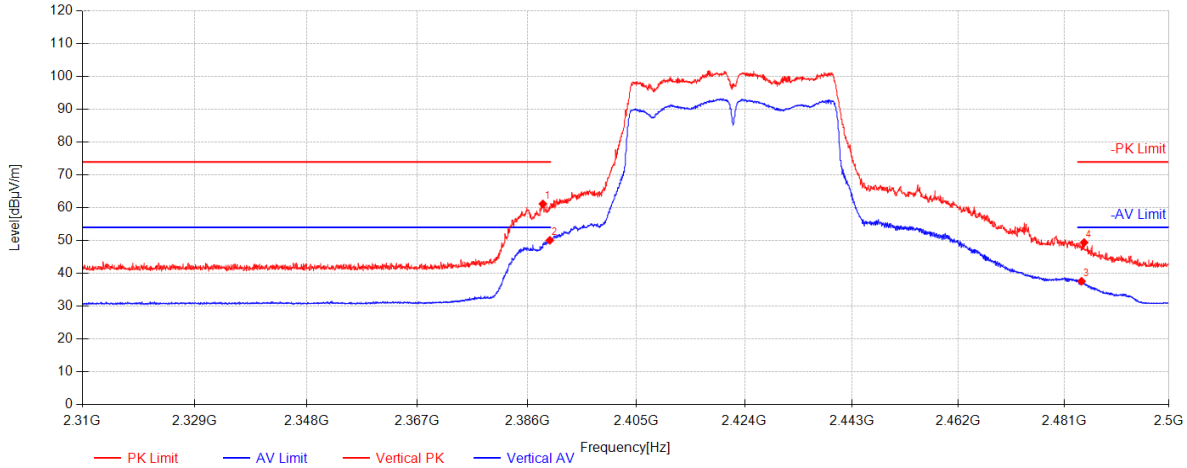
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1	2389.1267	57.63	27.43	-23.57	61.49	74.00	12.51	130	204	Horizontal
2	2389.3867	46.03	27.43	-23.57	49.89	54.00	4.11	130	204	Horizontal
3	2484.76	33.04	27.72	-23.54	37.22	54.00	16.78	130	204	Horizontal
4	2486.44	43.94	27.73	-23.54	48.12	74.00	25.88	130	204	Horizontal



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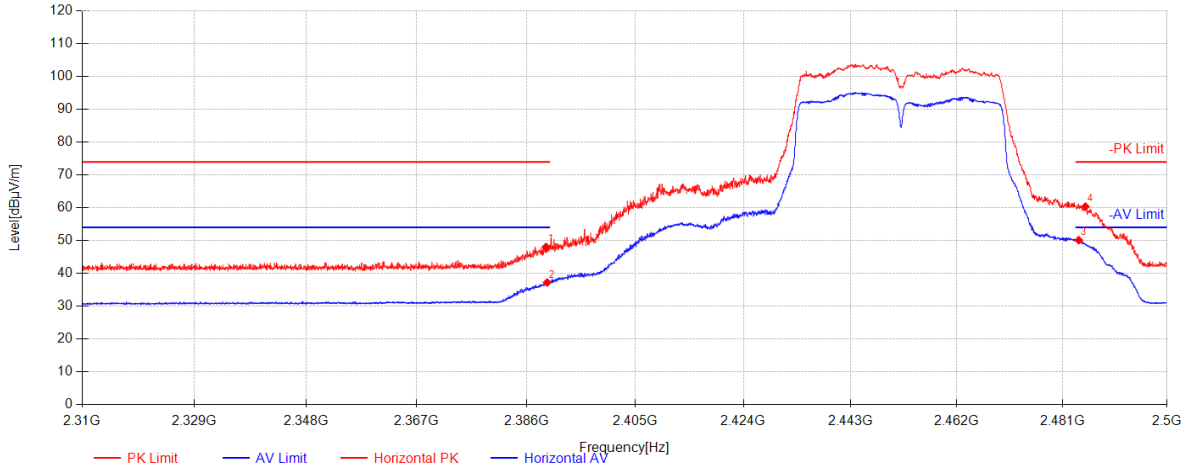
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.6933	57.32	27.43	-23.57	61.18	74.00	12.82	187	26	Vertical
2	2389.9067	46.22	27.43	-23.57	50.08	54.00	3.92	187	26	Vertical
3	2484.16	33.40	27.72	-23.54	37.57	54.00	16.43	187	26	Vertical
4	2484.64	45.22	27.72	-23.54	49.39	74.00	24.61	187	26	Vertical



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802.11n40_Channel 09 MIMO



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	2389.3867	44.17	27.43	-23.57	48.03	74.00	25.97	297	318	Horizontal
2	2389.6033	33.35	27.43	-23.57	37.21	54.00	16.79	297	318	Horizontal
3	2483.98	45.95	27.72	-23.54	50.12	54.00	3.88	297	318	Horizontal
4	2485.18	56.18	27.72	-23.54	60.36	74.00	13.64	297	318	Horizontal



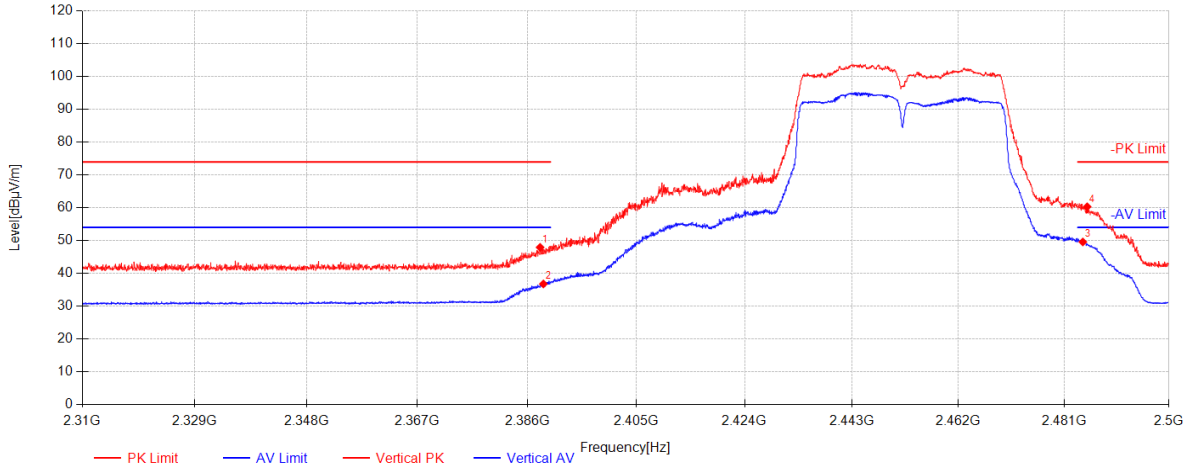
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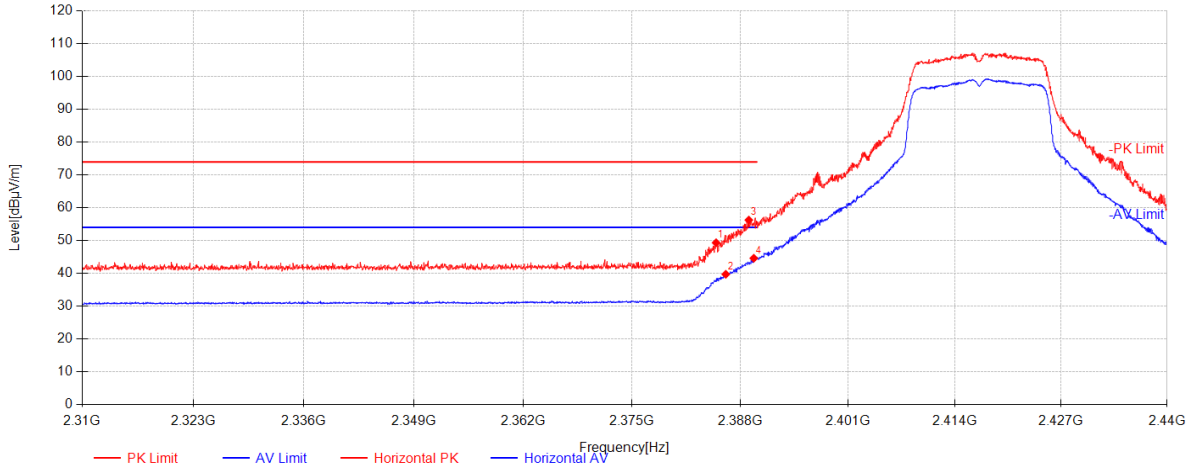
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.2167	44.06	27.43	-23.57	47.92	74.00	26.08	210	322	Vertical
2	2388.78	32.91	27.43	-23.57	36.77	54.00	17.23	210	322	Vertical
3	2484.4	45.41	27.72	-23.54	49.58	54.00	4.42	210	322	Vertical
4	2485.18	56.13	27.72	-23.54	60.31	74.00	13.69	210	322	Vertical



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802.11g_Channel 02 CDD



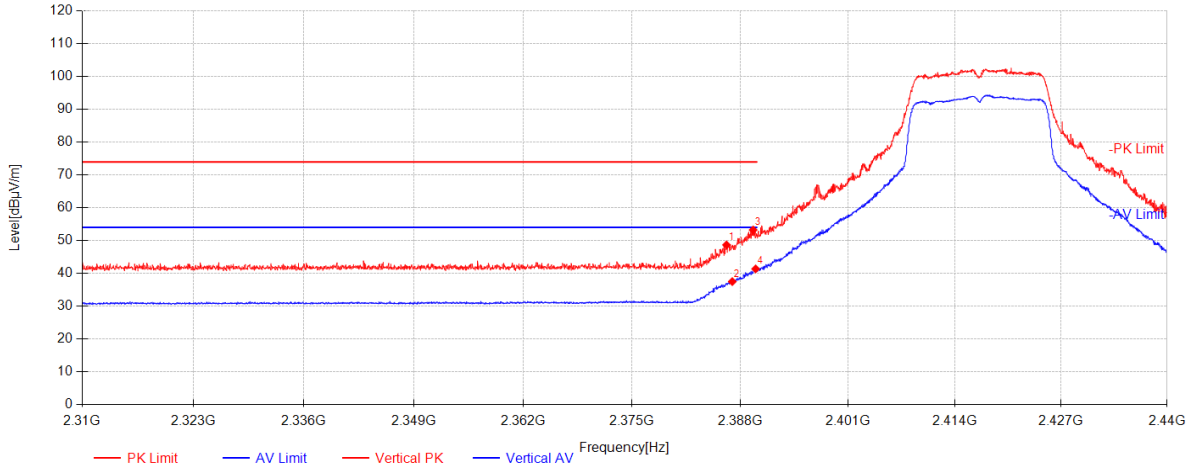
Data List										
NO.	Frequency [MHz]	Reading [dBµV]	AF [dB/m]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2385.0967	45.48	27.43	-23.57	49.34	74.00	24.66	155	326	Horizontal
2	2386.2667	35.85	27.43	-23.57	39.71	54.00	14.29	155	326	Horizontal
3	2389.04	52.40	27.43	-23.57	56.26	74.00	17.74	155	326	Horizontal
4	2389.6467	40.74	27.43	-23.57	44.60	54.00	9.40	155	326	Horizontal



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802.11g_Channel 02 CDD



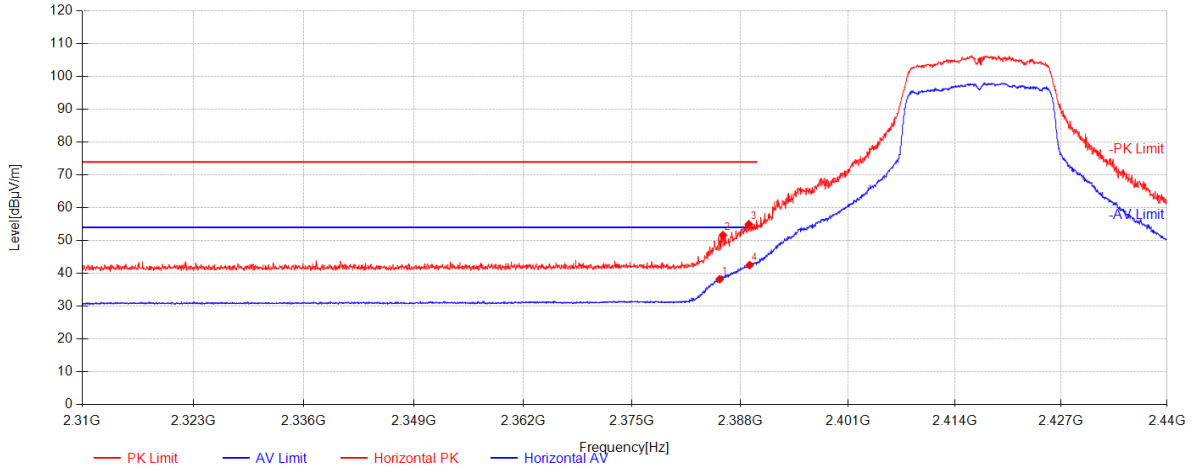
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2386.3533	44.81	27.43	-23.57	48.67	74.00	25.33	142	283	Vertical
2	2387.0467	33.62	27.43	-23.57	37.48	54.00	16.52	142	283	Vertical
3	2389.56	49.38	27.43	-23.57	53.24	74.00	20.76	142	283	Vertical
4	2389.8633	37.50	27.43	-23.57	41.36	54.00	12.64	142	283	Vertical



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802.11n20_Channel 02 MIMO



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	2385.53	34.33	27.43	-23.57	38.19	54.00	15.81	265	316	Horizontal
2	2385.92	47.79	27.43	-23.57	51.65	74.00	22.35	265	316	Horizontal
3	2389.04	51.11	27.43	-23.57	54.97	74.00	19.03	265	316	Horizontal
4	2389.1267	38.63	27.43	-23.57	42.49	54.00	11.51	265	316	Horizontal

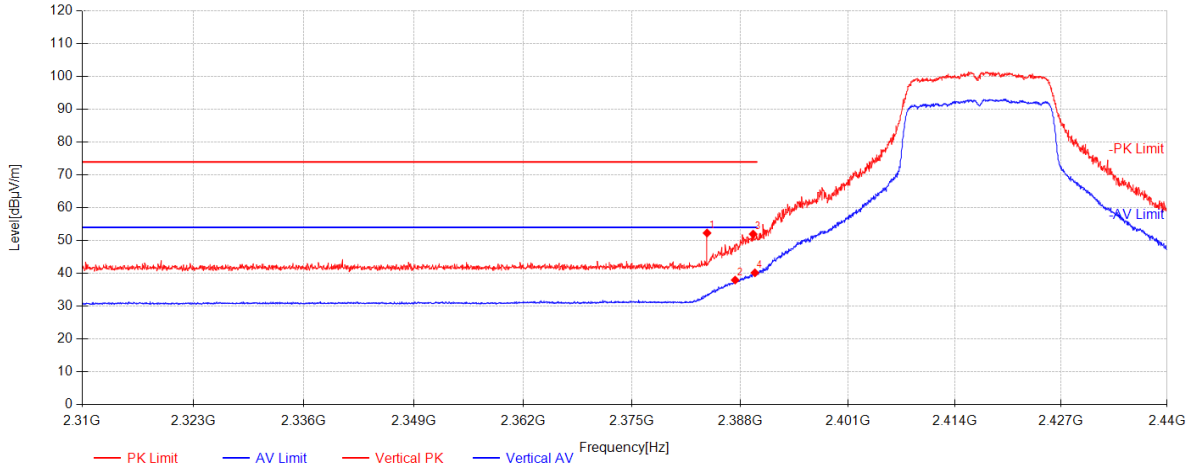


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802.11n20_Channel 02 MIMO



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	2384.0133	48.44	27.43	-23.57	52.30	74.00	21.70	198	115	Vertical
2	2387.3933	34.09	27.43	-23.57	37.95	54.00	16.05	198	115	Vertical
3	2389.56	48.11	27.43	-23.57	51.97	74.00	22.03	198	115	Vertical
4	2389.7767	36.30	27.43	-23.57	40.16	54.00	13.84	198	115	Vertical

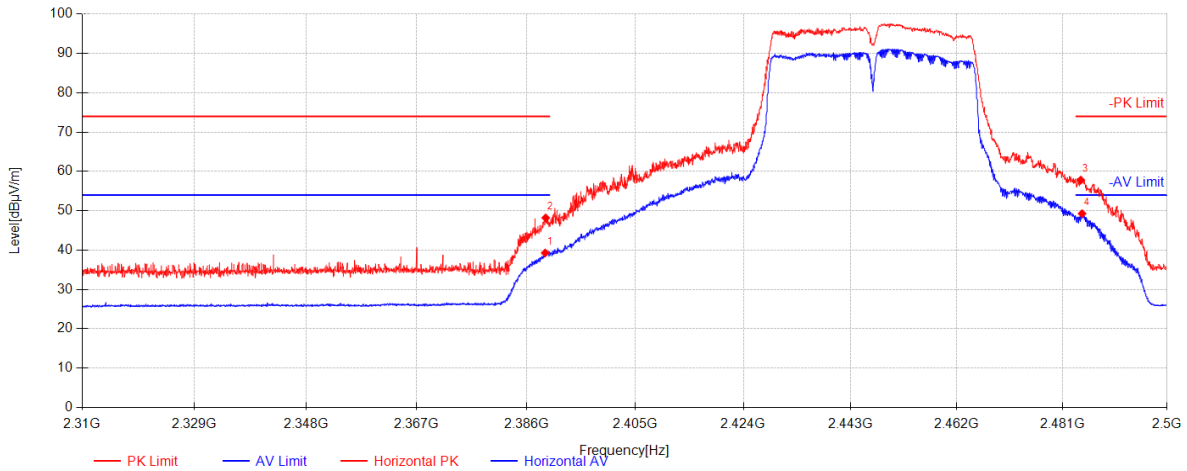


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802.11n40_Channel 08 MIMO



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	2389.2567	35.42	27.43	-23.57	39.28	54.00	14.72	215	338	Horizontal
2	2389.3433	44.34	27.43	-23.57	48.20	74.00	25.80	215	338	Horizontal
3	2484.34	53.65	27.72	-23.54	57.82	74.00	16.18	215	338	Horizontal
4	2484.58	45.10	27.72	-23.54	49.27	54.00	4.73	215	338	Horizontal

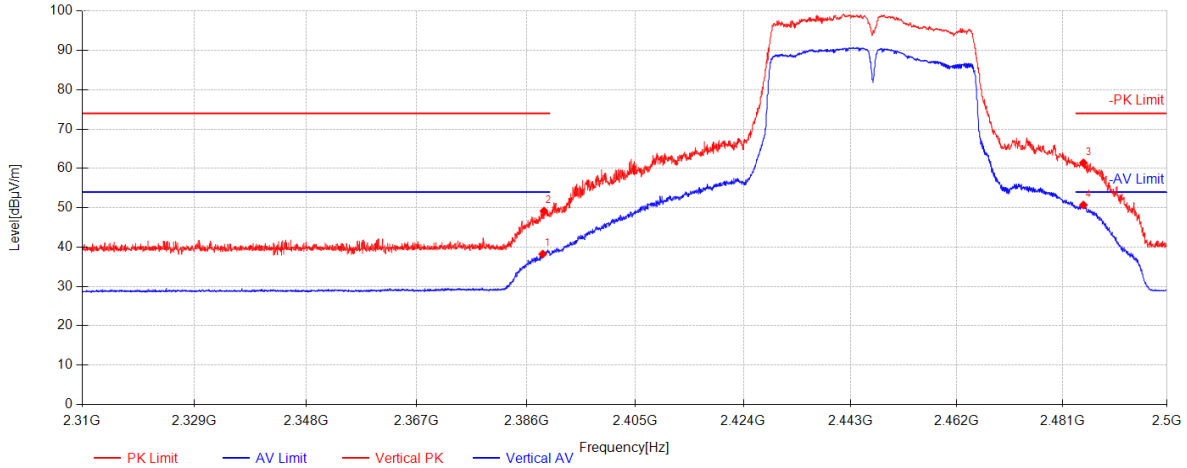


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802.11n40_Channel 08 MIMO



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	2388.8233	34.36	27.43	-23.57	38.22	54.00	15.78	133	282	Vertical
2	2389.04	45.31	27.43	-23.57	49.17	74.00	24.83	133	282	Vertical
3	2484.82	57.24	27.72	-23.54	61.42	74.00	12.58	133	282	Vertical
4	2484.82	46.53	27.72	-23.54	50.71	54.00	3.29	133	282	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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