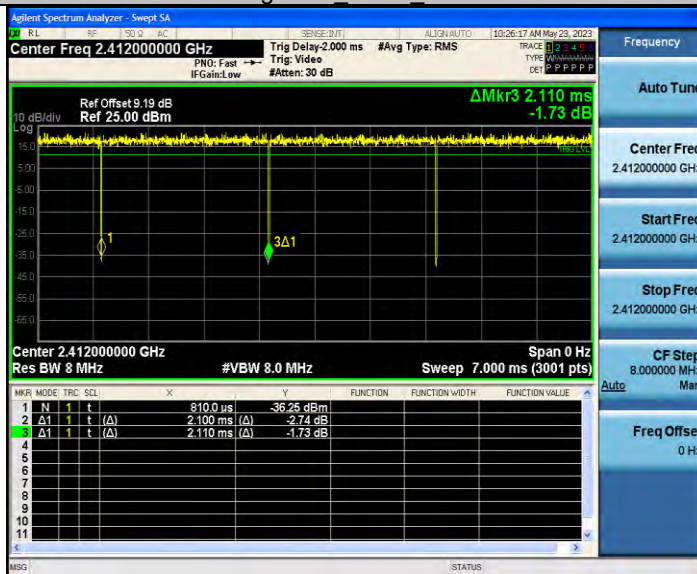


11g-CDD\_Ant22\_2412



11g-CDD\_Ant24\_2412



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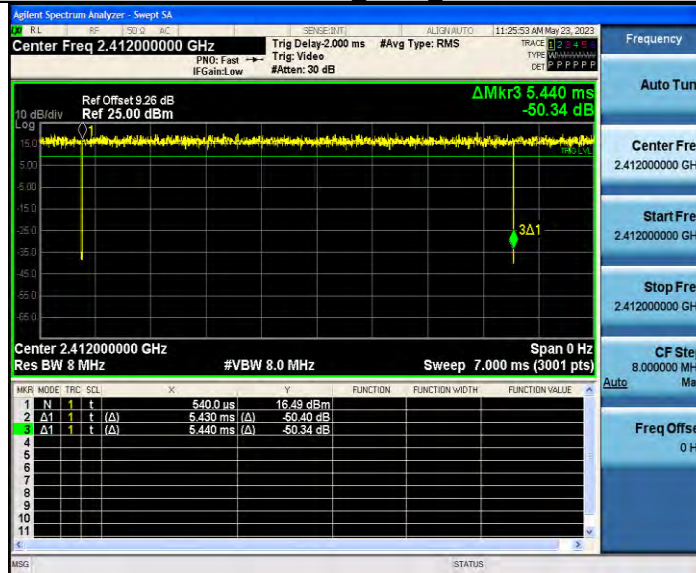
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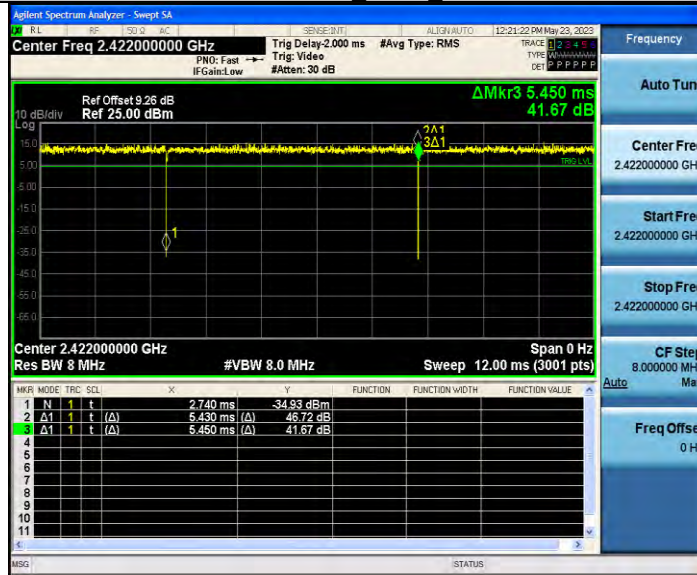
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11n40MIMO\_Ant22\_2422



11n40MIMO\_Ant24\_2422

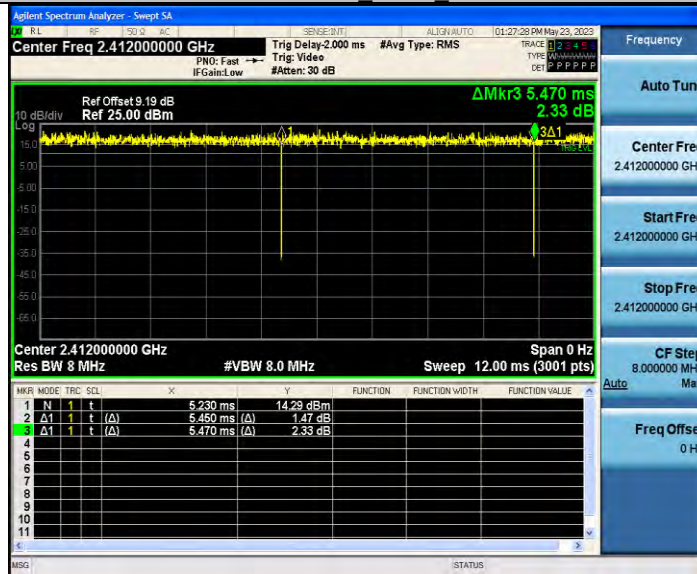


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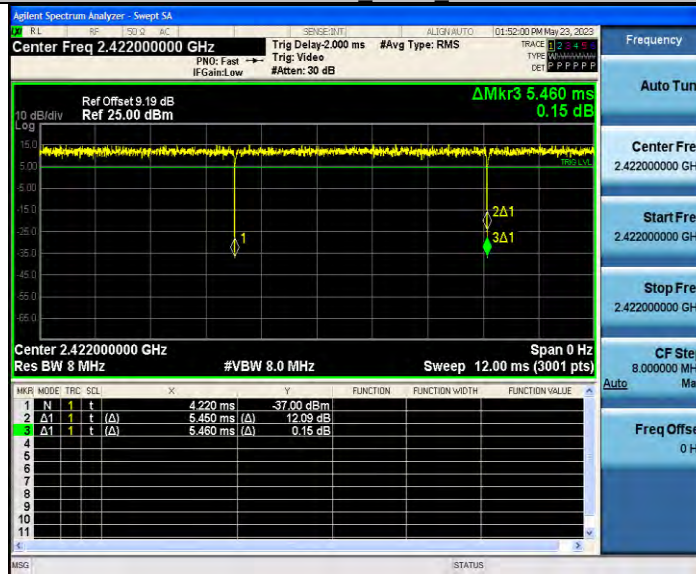


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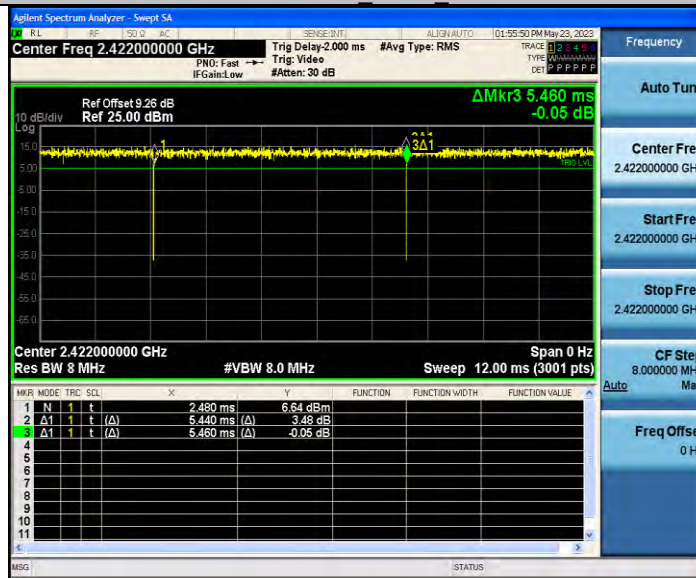
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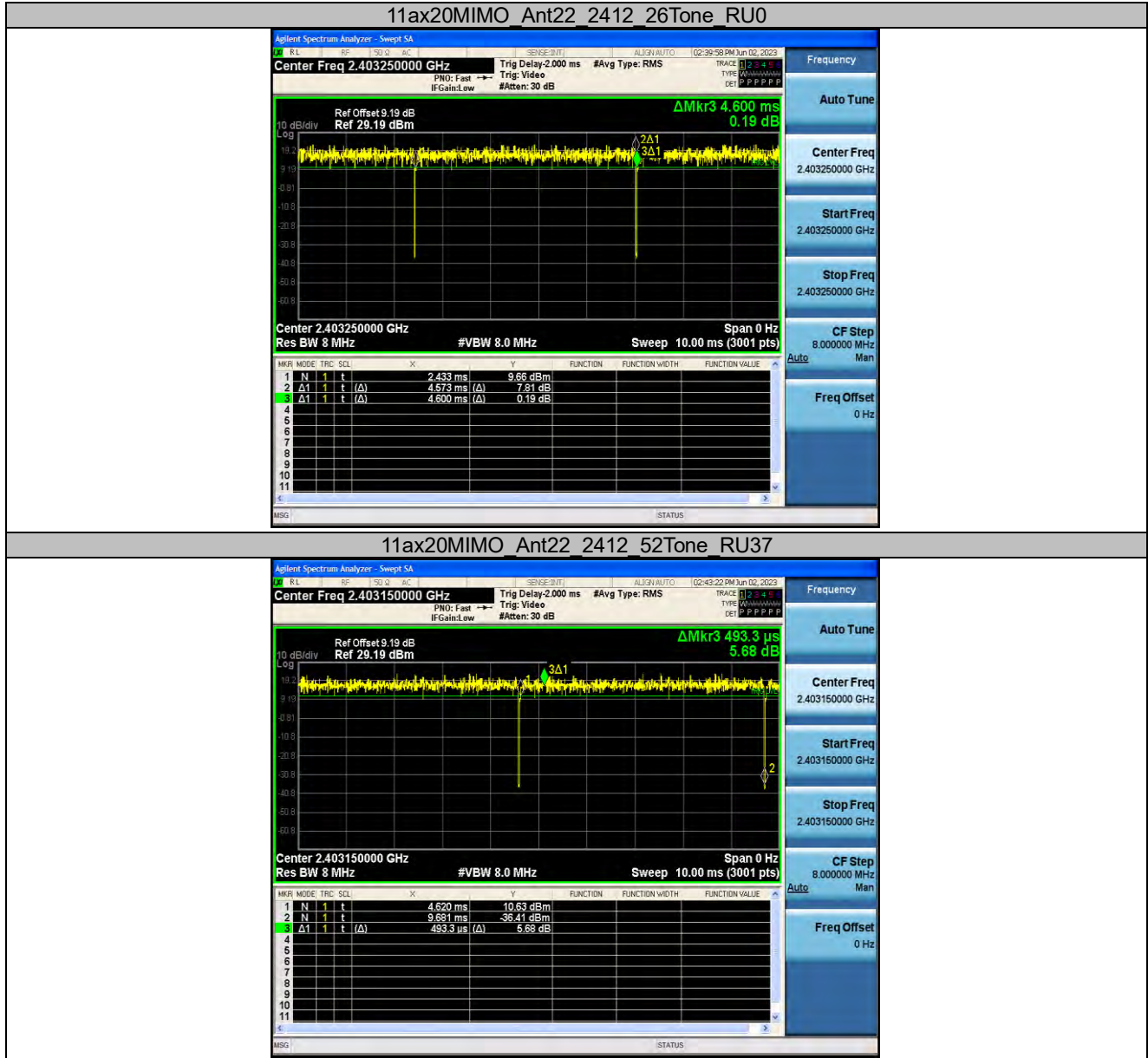


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Test Graphs for AX Part RU

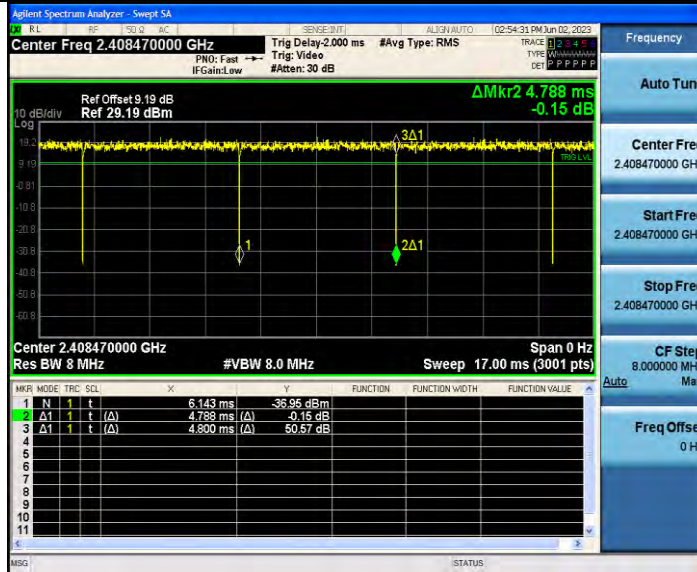


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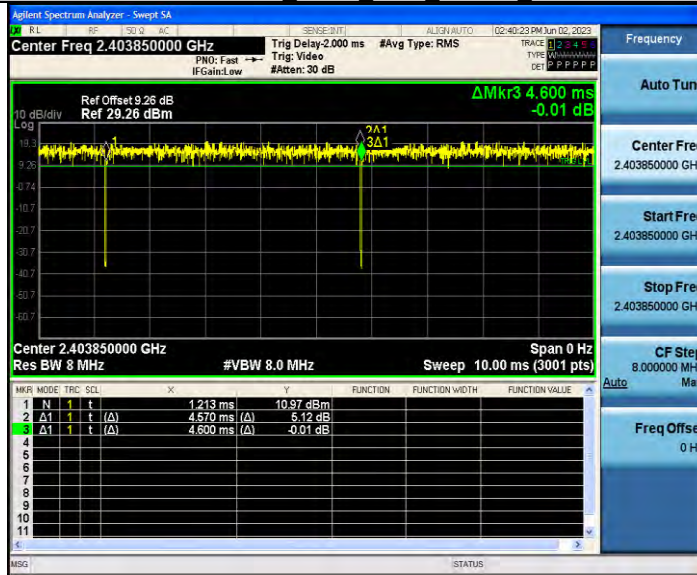
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11ax20MIMO Ant22 2412 106Tone RU53



11ax20MIMO Ant24 2412 26Tone RU0

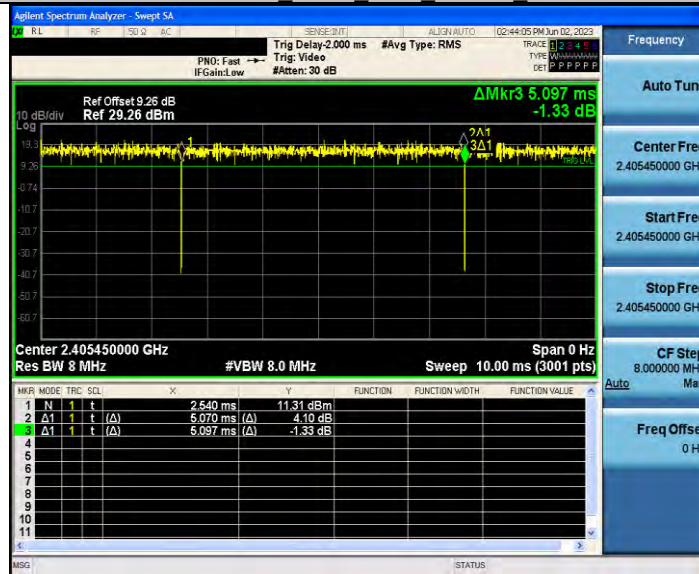


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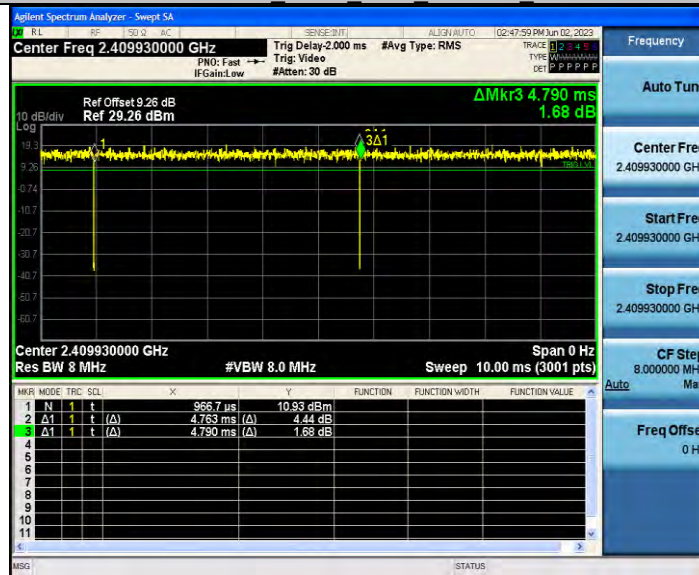
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11ax20MIMO Ant24 2412 52Tone RU37



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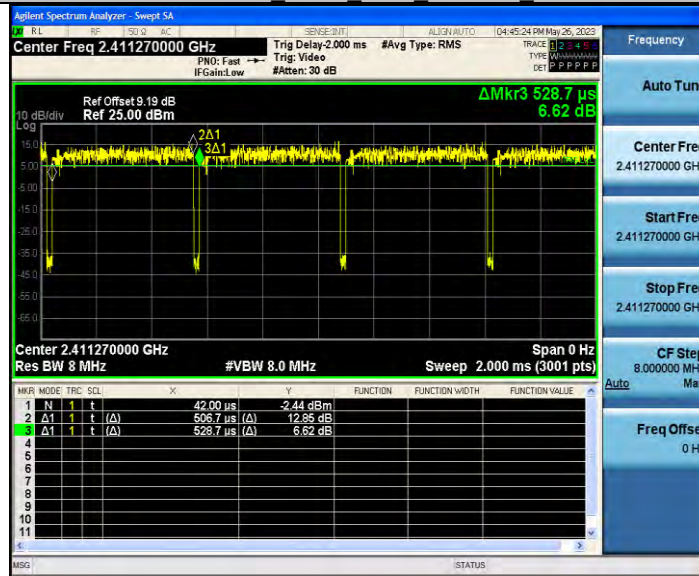
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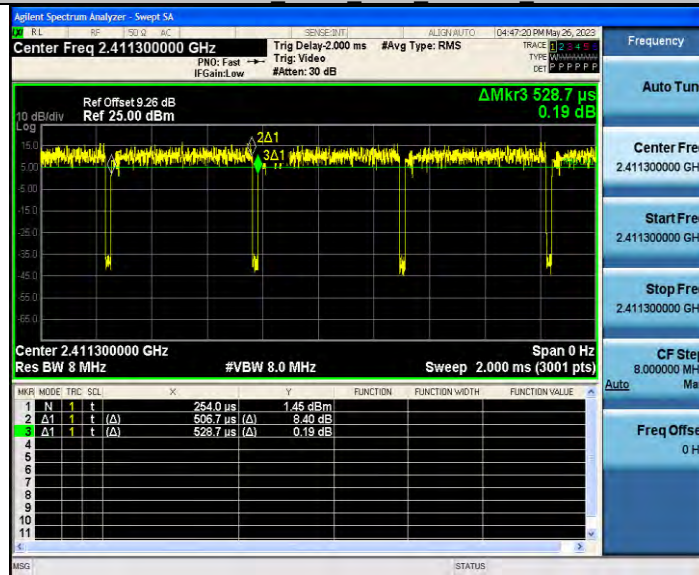
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11ax40MIMO Ant22 2422 242Tone RU61



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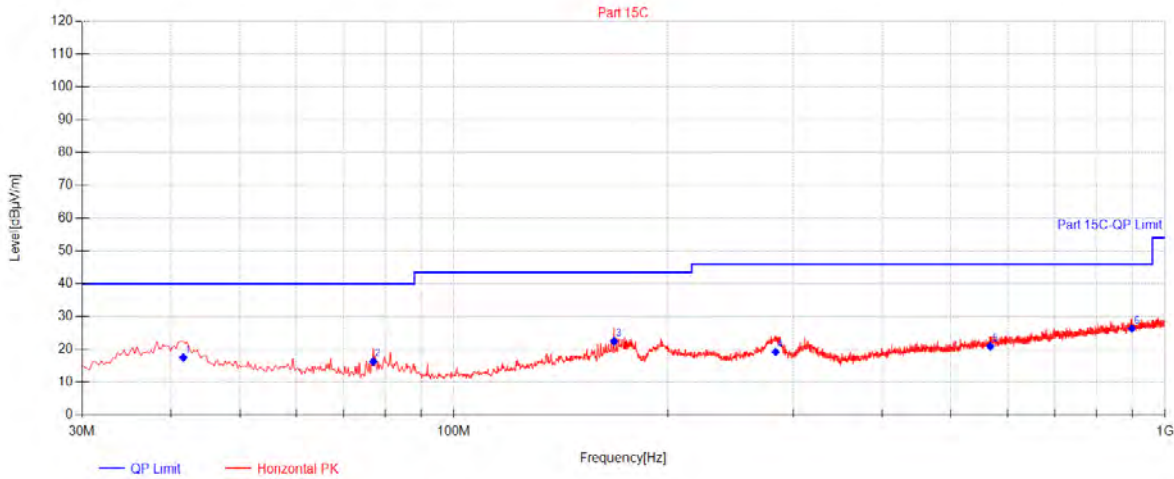
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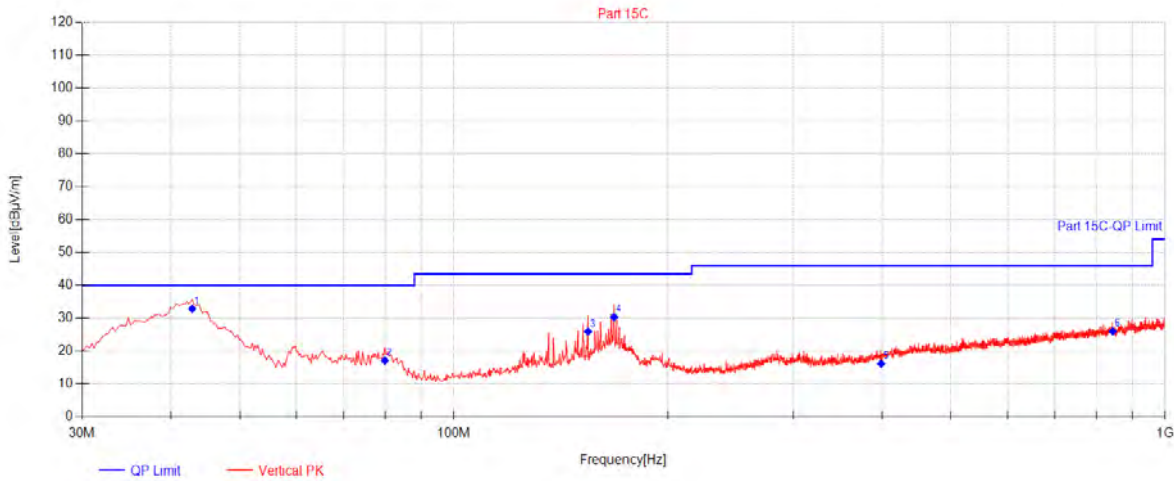
**Radiated Spurious Emissions**  
**Radiated emission below 1GHz**  
**Worst case Mode: 802.11n20\_Channel 11**



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	41.64	39.74	-36.25	13.93	17.42	40.00	22.58	118	191	Horizontal
2	77.045	42.42	-35.89	9.74	16.27	40.00	23.73	124	191	Horizontal
3	167.9825	43.25	-35.18	14.36	22.43	43.50	21.07	139	360	Horizontal
4	283.4125	41.17	-34.37	12.39	19.19	46.00	26.81	251	191	Horizontal
5	567.865	35.49	-32.29	17.72	20.92	46.00	25.08	266	360	Horizontal
6	898.3925	35.07	-30.36	21.62	26.33	46.00	19.67	187	132	Horizontal



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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	42.8525	55.24	-36.23	13.83	32.84	40.00	7.16	102	188	Vertical
2	79.955	43.41	-35.63	9.30	17.07	40.00	22.93	253	0	Vertical
3	154.4025	47.25	-35.27	13.96	25.94	43.50	17.56	158	0	Vertical
4	167.9825	51.15	-35.18	14.36	30.33	43.50	13.17	263	76	Vertical
5	398.8425	34.76	-33.35	14.72	16.13	46.00	29.87	141	341	Vertical
6	844.0725	35.77	-30.78	21.00	25.99	46.00	20.01	159	46	Vertical

Remark:

- The field strength is calculated by adding the Antenna Factor, Cable Factor & Pre-amplifier 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) - Pre-amplifier gain(dB)  
 Margin = Limit(dBµV/m) – Value(dBµV/m)
- All channels have been tested, but only the worst case data displayed in this report.

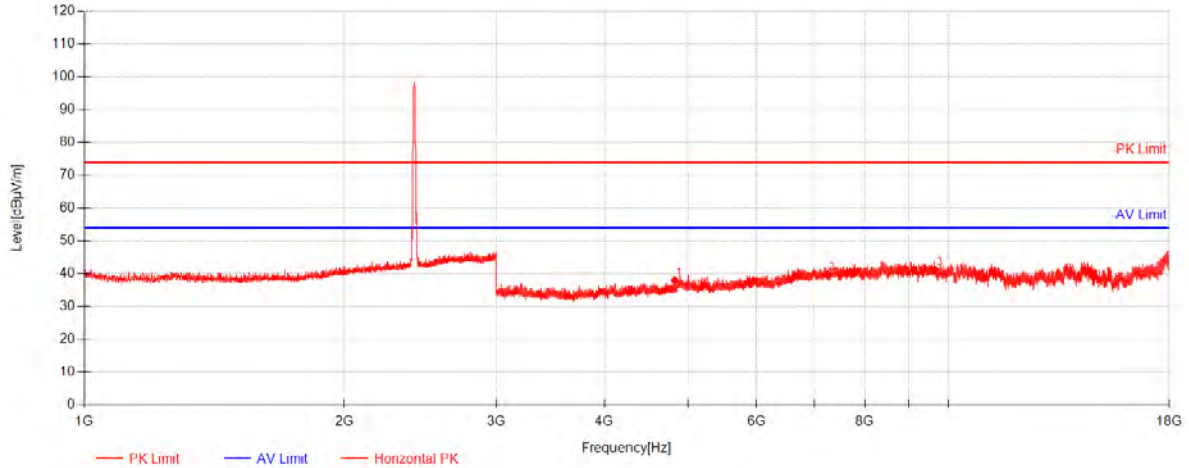


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### Transmitter emission Above 1GHz

#### 802.11b\_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	4824.0000	51.12	32.39	-45.54	37.97	74.00	36.03	215	55	Horizontal
2	7236.0000	46.58	36.58	-43.54	39.62	74.00	34.38	147	139	Horizontal
3	9648.0000	42.37	38.39	-39.56	41.20	74.00	32.80	236	3	Horizontal

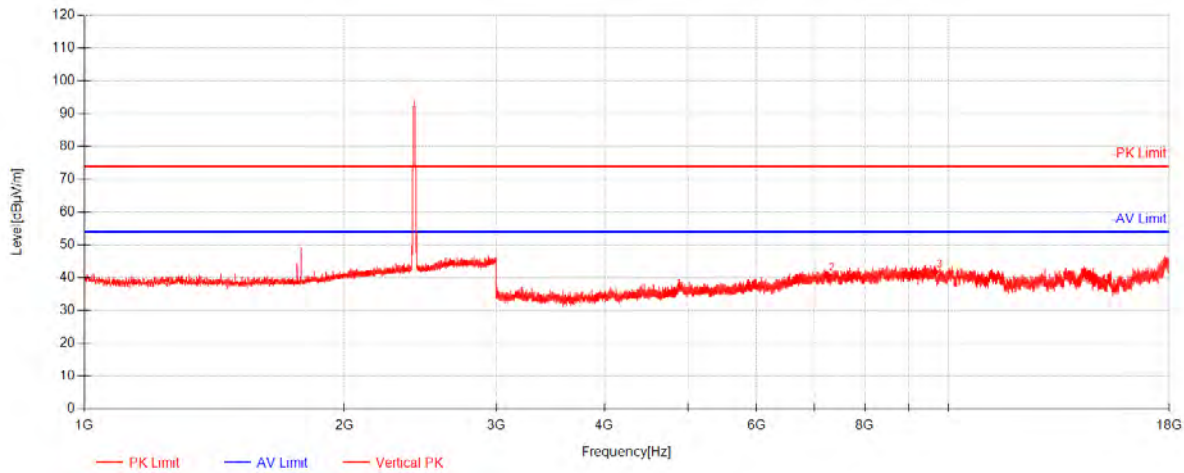


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802.11b\_Channel 01



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	4824.0000	48.93	32.39	-45.54	35.78	74.00	38.22	178	359	Vertical
2	7236.0000	47.71	36.58	-43.54	40.75	74.00	33.25	163	55	Vertical
3	9648.0000	42.96	38.39	-39.56	41.79	74.00	32.21	221	360	Vertical

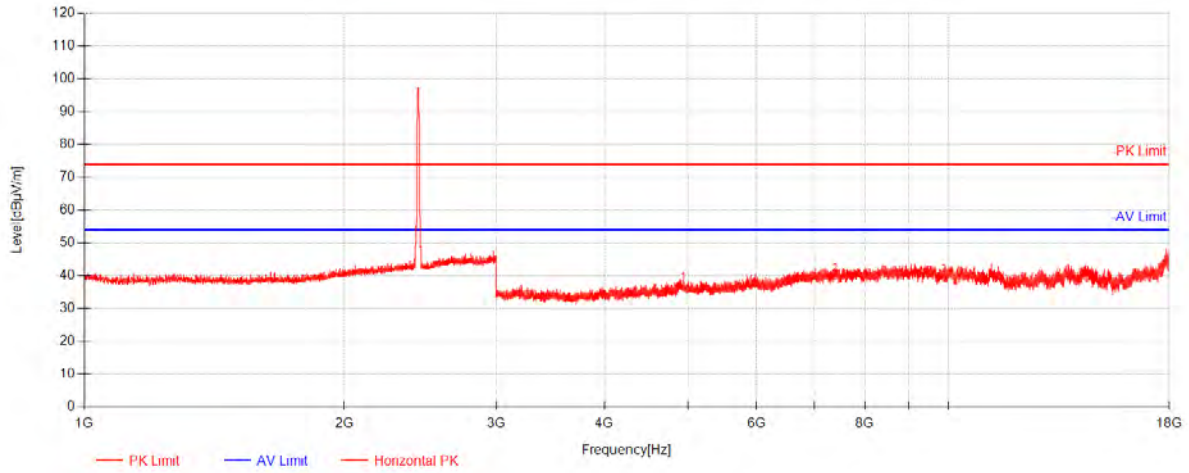


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802.11b\_Channel 06



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	4874.0000	50.02	32.53	-45.53	37.01	74.00	36.99	178	280	Horizontal
2	7311.0000	47.23	36.54	-43.71	40.06	74.00	33.94	163	56	Horizontal
3	9748.0000	40.74	38.28	-39.46	39.56	74.00	34.44	291	112	Horizontal

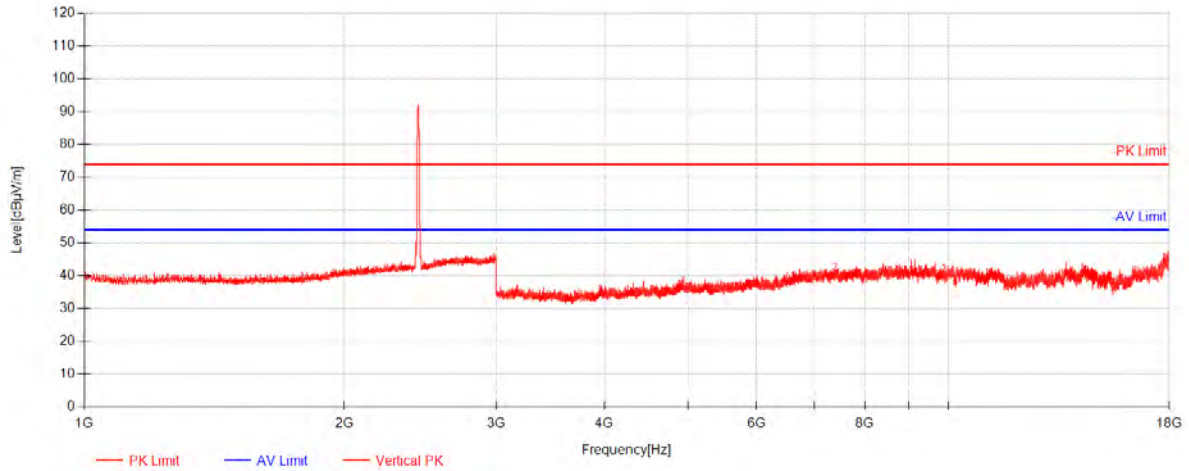


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802.11b\_Channel 06



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	4874.0000	49.16	32.53	-45.53	36.15	74.00	37.85	168	360	Vertical
2	7311.0000	47.30	36.54	-43.71	40.13	74.00	33.87	189	354	Vertical
3	9748.0000	40.99	38.28	-39.46	39.81	74.00	34.19	231	29	Vertical

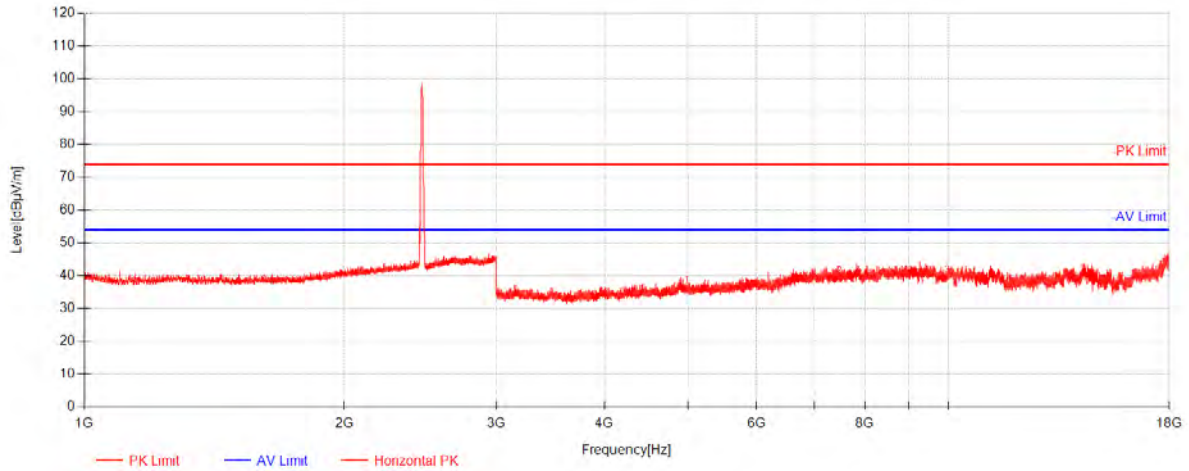


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802.11b\_Channel 11



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	4924.0000	49.09	32.67	-45.56	36.20	74.00	37.80	163	111	Horizontal
2	7386.0000	46.01	36.50	-43.46	39.05	74.00	34.95	156	139	Horizontal
3	9848.0000	40.45	38.28	-39.41	39.33	74.00	34.67	195	356	Horizontal



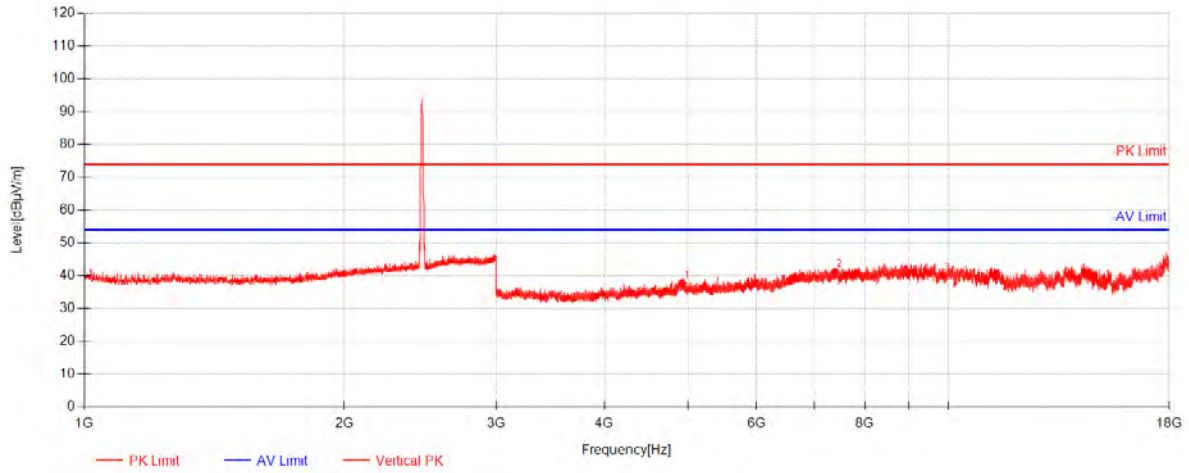
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802.11b\_Channel 11



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	4924.0000	50.64	32.67	-45.56	37.75	74.00	36.25	217	195	Vertical
2	7386.0000	48.16	36.50	-43.46	41.20	74.00	32.80	148	166	Vertical
3	9848.0000	41.30	38.28	-39.41	40.18	74.00	33.82	169	354	Vertical

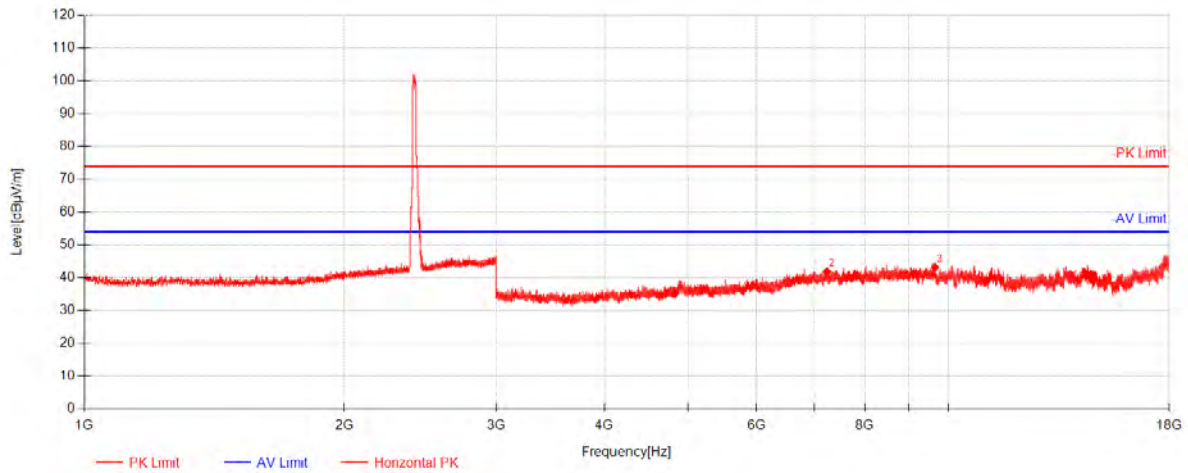


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802.11n20\_Channel 01



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	4824.0000	48.37	32.39	-45.54	35.22	74.00	38.78	263	220	Horizontal
2	7236.0000	48.88	36.58	-43.54	41.92	74.00	32.08	177	54	Horizontal
3	9648.0000	44.38	38.39	-39.56	43.21	74.00	30.79	212	138	Horizontal

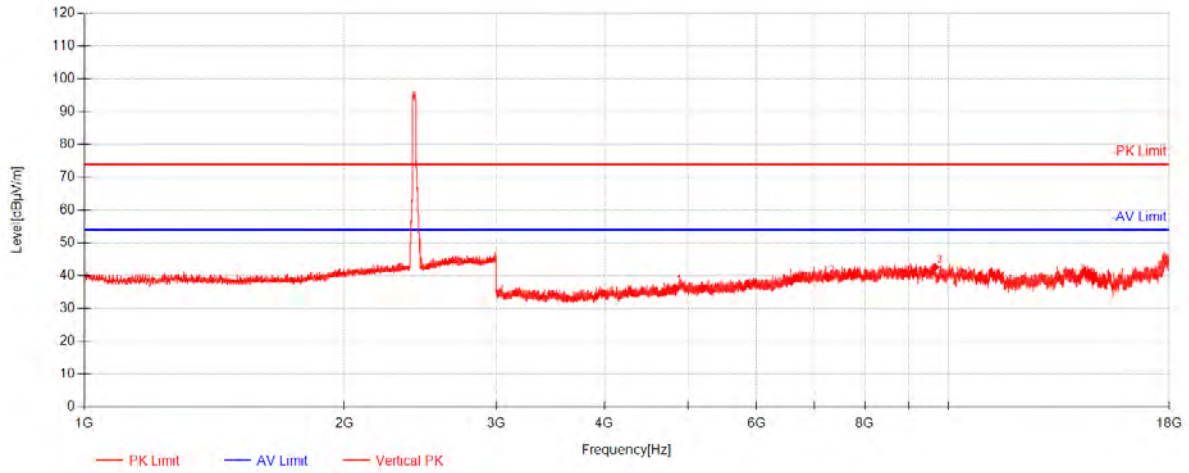


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802.11n20\_Channel 01



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	4824.0000	49.51	32.39	-45.54	36.36	74.00	37.64	217	139	Vertical
2	7236.0000	46.42	36.58	-43.54	39.46	74.00	34.54	189	360	Vertical
3	9648.0000	43.74	38.39	-39.56	42.57	74.00	31.43	235	305	Vertical

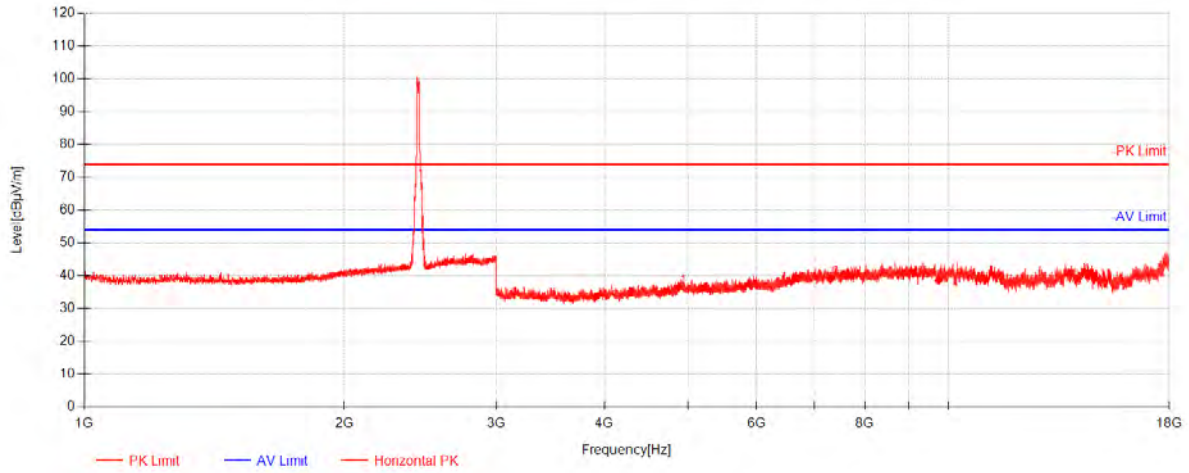


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802.11n20\_Channel 06



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	4874.0000	49.44	32.53	-45.53	36.43	74.00	37.57	217	307	Horizontal
2	7311.0000	46.23	36.54	-43.71	39.06	74.00	34.94	163	307	Horizontal
3	9748.0000	39.78	38.28	-39.46	38.60	74.00	35.40	199	359	Horizontal

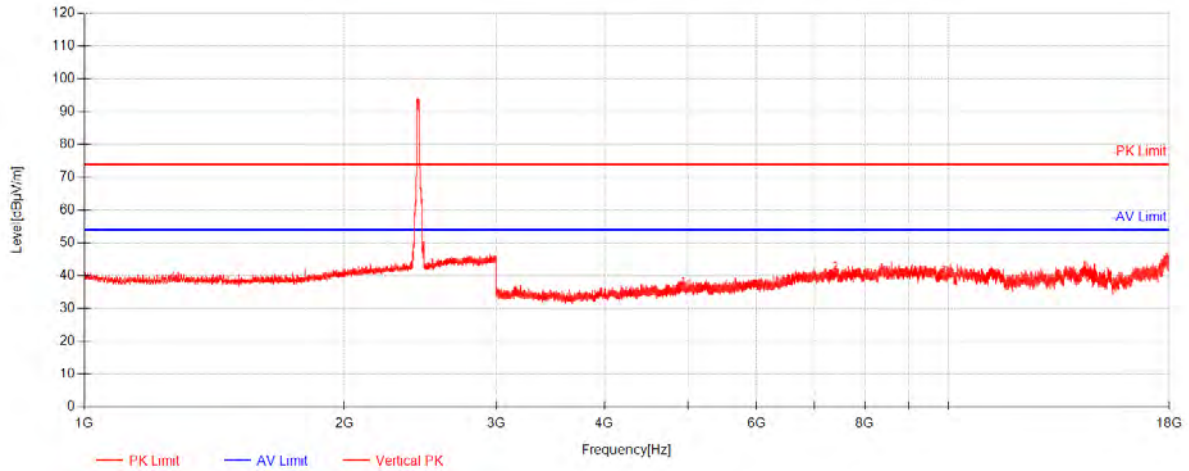


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802.11n20\_Channel 06



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	4874.0000	48.75	32.53	-45.53	35.74	74.00	38.26	147	26	Vertical
2	7311.0000	47.73	36.54	-43.71	40.56	74.00	33.44	163	26	Vertical
3	9748.0000	40.71	38.28	-39.46	39.53	74.00	34.47	214	139	Vertical

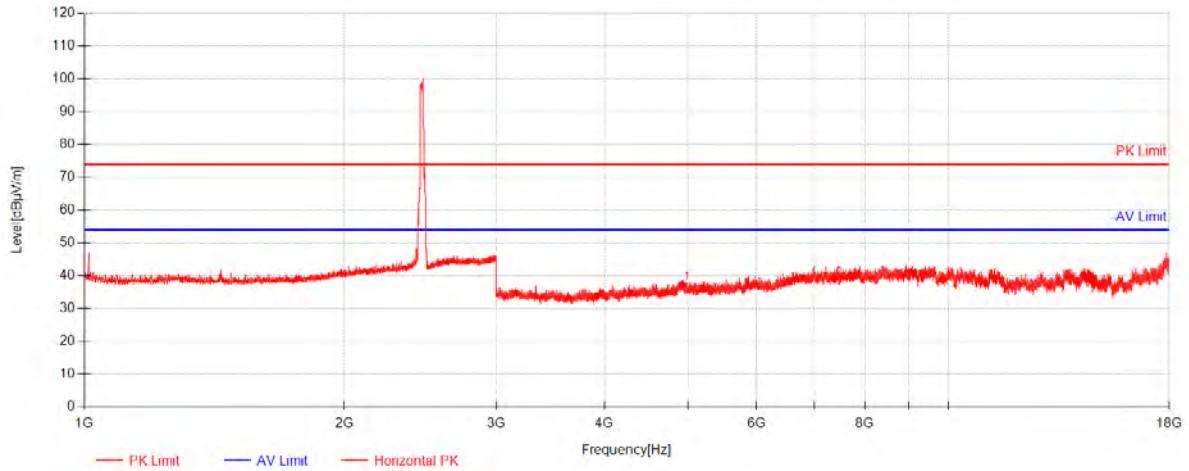


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802.11n20\_Channel 11



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	4924.0000	50.21	32.67	-45.56	37.32	74.00	36.68	217	308	Horizontal
2	7386.0000	45.95	36.50	-43.46	38.99	74.00	35.01	163	359	Horizontal
3	9848.0000	39.89	38.28	-39.41	38.77	74.00	35.23	188	140	Horizontal

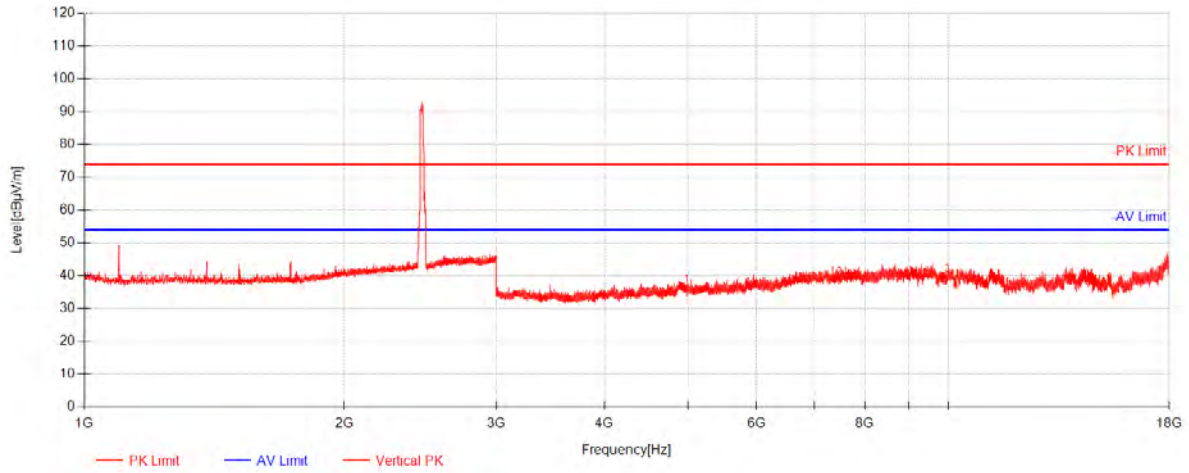


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802.11n20\_Channel 11



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	4924.0000	49.53	32.67	-45.56	36.64	74.00	37.36	187	139	Vertical
2	7386.0000	45.90	36.50	-43.46	38.94	74.00	35.06	163	195	Vertical
3	9848.0000	40.89	38.28	-39.41	39.77	74.00	34.23	221	334	Vertical

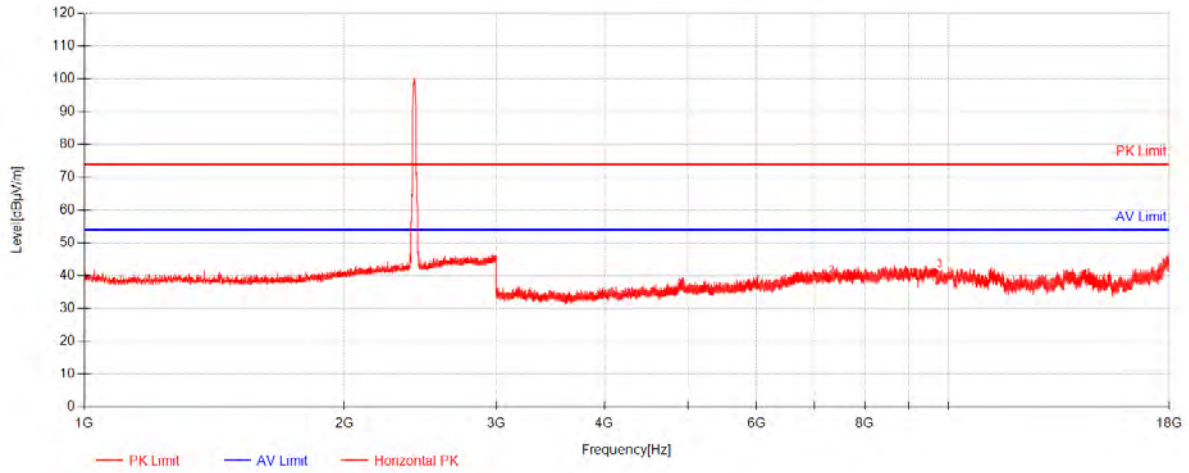


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802.11g\_Channel 01



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	4824.0000	48.45	32.39	-45.54	35.30	74.00	38.70	215	353	Horizontal
2	7236.0000	46.36	36.58	-43.54	39.40	74.00	34.60	195	140	Horizontal
3	9648.0000	42.32	38.39	-39.56	41.15	74.00	32.85	263	111	Horizontal



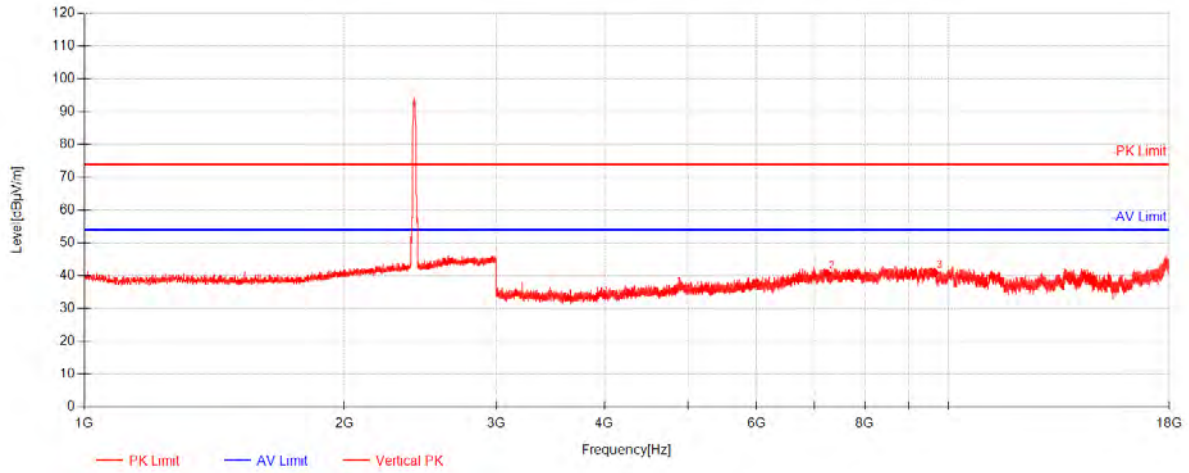
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	48.89	32.39	-45.54	35.74	74.00	38.26	217	164	Vertical
2	7236.0000	47.68	36.58	-43.54	40.72	74.00	33.28	123	332	Vertical
3	9648.0000	42.05	38.39	-39.56	40.88	74.00	33.12	154	332	Vertical

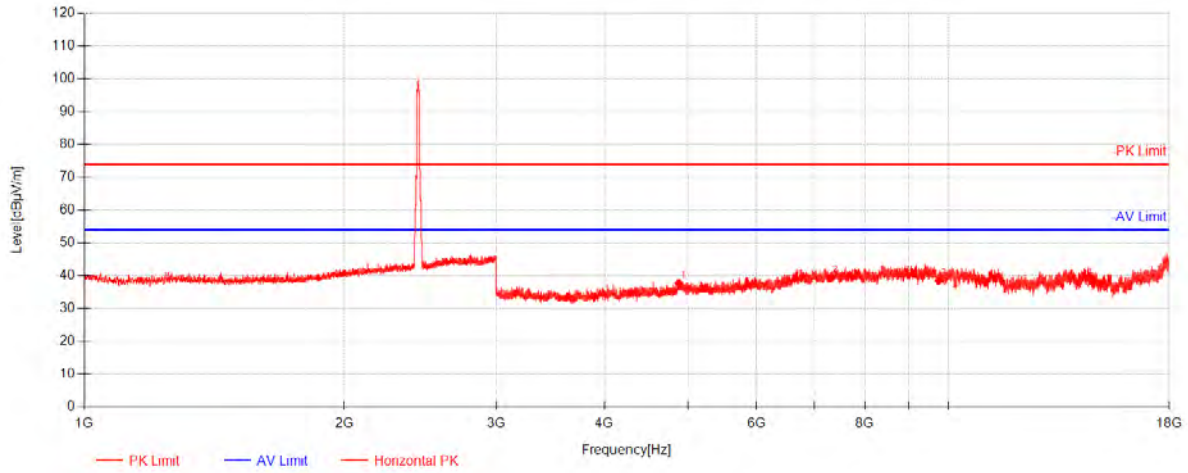


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802.11g\_Channel 06



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	4874.0000	50.77	32.53	-45.53	37.76	74.00	36.24	177	253	Horizontal
2	7311.0000	46.59	36.54	-43.71	39.42	74.00	34.58	163	360	Horizontal
3	9748.0000	39.65	38.28	-39.46	38.47	74.00	35.53	154	360	Horizontal

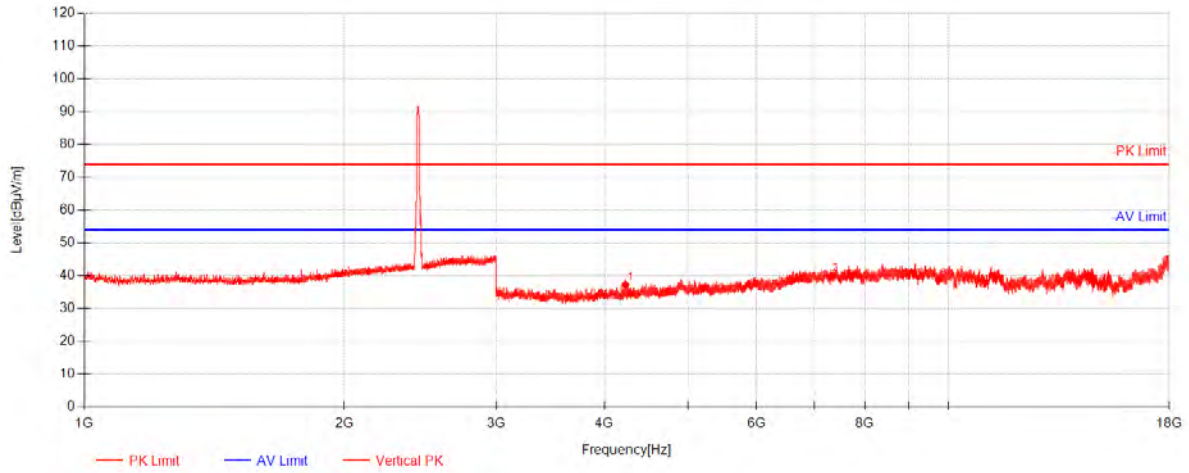


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802.11g\_Channel 06



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	4229	51.79	31.16	-45.70	37.25	74.00	36.75	181	222	Vertical
2	7311.0000	47.00	36.54	-43.71	39.83	74.00	34.17	177	360	Vertical
3	9748.0000	39.96	38.28	-39.46	38.78	74.00	35.22	156	334	Vertical

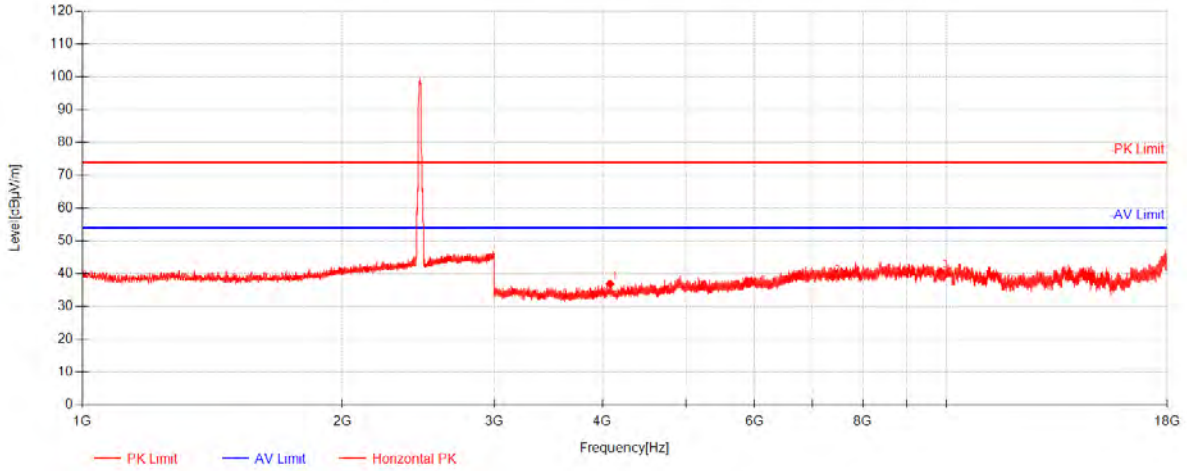


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802.11g\_Channel 11



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	4082	51.83	30.92	-45.81	36.94	74.00	37.06	108	3	Horizontal
2	7386.0000	45.94	36.50	-43.46	38.98	74.00	35.02	154	307	Horizontal
3	9848.0000	41.68	38.28	-39.41	40.56	74.00	33.44	162	360	Horizontal

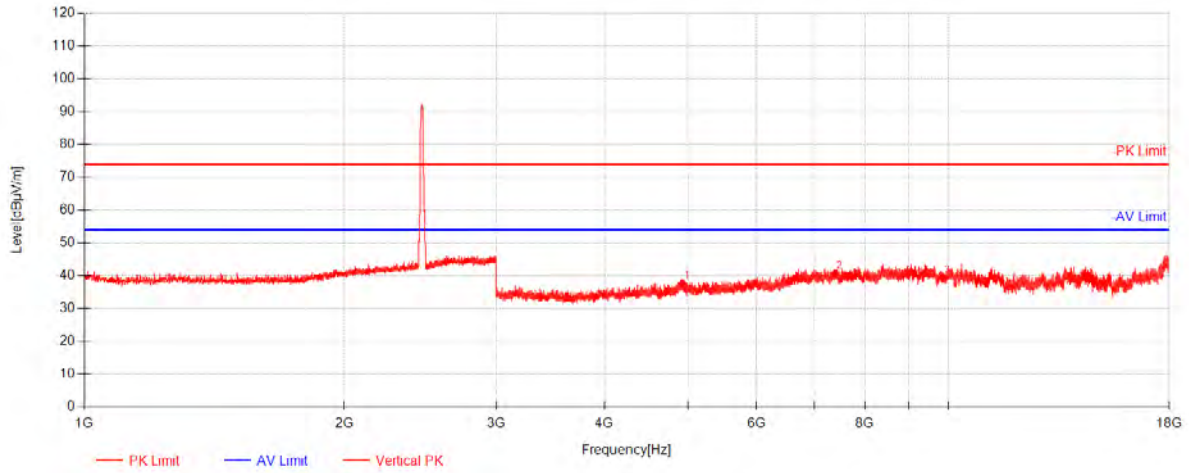


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802.11g\_Channel 11



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	4924.0000	50.59	32.67	-45.56	37.70	74.00	36.30	118	110	Vertical
2	7386.0000	47.55	36.50	-43.46	40.59	74.00	33.41	216	28	Vertical
3	9848.0000	40.56	38.28	-39.41	39.44	74.00	34.56	162	359	Vertical

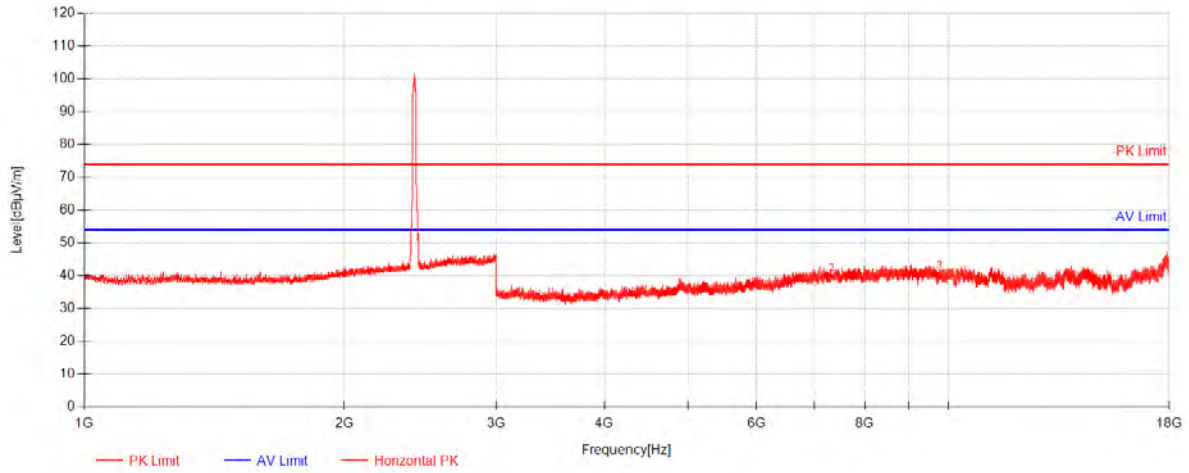


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802.11ax20\_Channel 01



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	4824.0000	48.59	32.39	-45.54	35.44	74.00	38.56	217	252	Horizontal
2	7236.0000	47.02	36.58	-43.54	40.06	74.00	33.94	184	252	Horizontal
3	9648.0000	41.82	38.39	-39.56	40.65	74.00	33.35	231	360	Horizontal



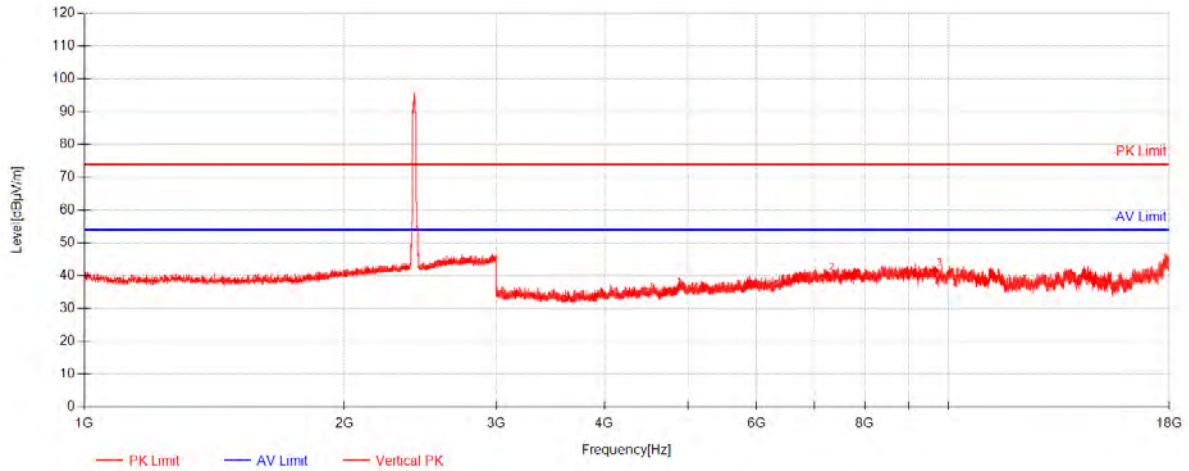
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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	48.65	32.39	-45.54	35.50	74.00	38.50	162	28	Vertical
2	7236.0000	47.11	36.58	-43.54	40.15	74.00	33.85	145	222	Vertical
3	9648.0000	42.72	38.39	-39.56	41.55	74.00	32.45	221	194	Vertical

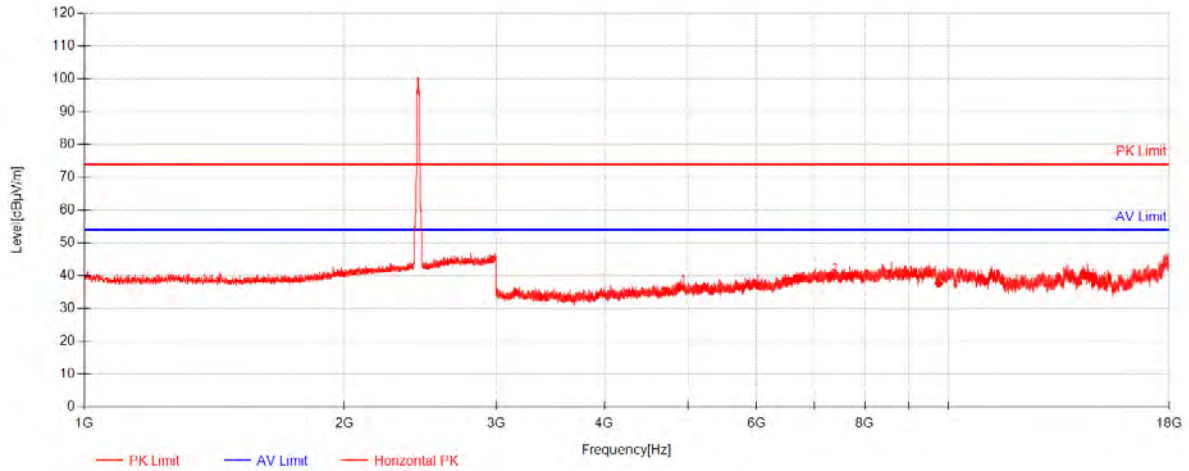


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802.11ax20\_Channel 06



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	4874.0000	49.34	32.53	-45.53	36.33	74.00	37.67	217	111	Horizontal
2	7311.0000	47.12	36.54	-43.71	39.95	74.00	34.05	163	313	Horizontal
3	9748.0000	38.79	38.28	-39.46	37.61	74.00	36.39	159	28	Horizontal



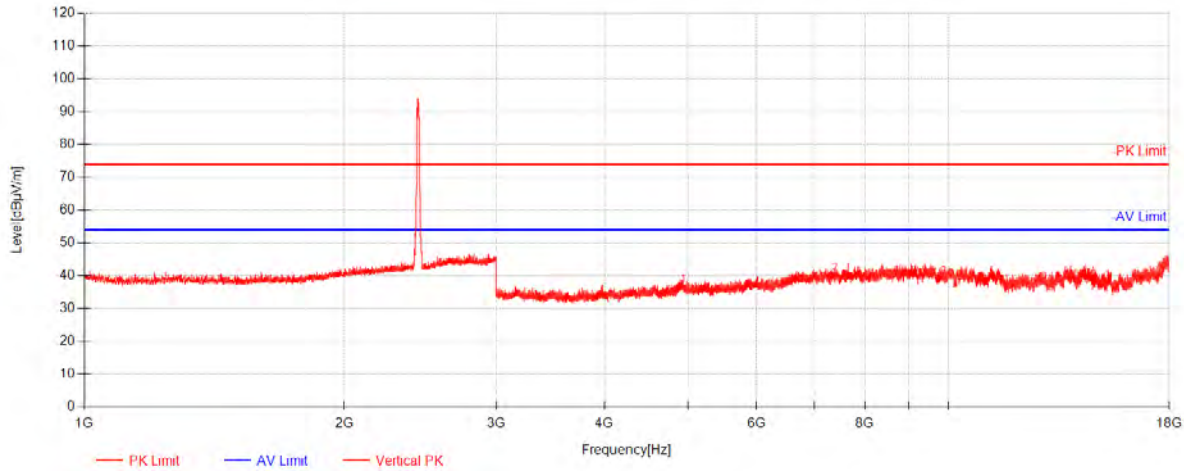
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802.11ax20\_Channel 06



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	4874.0000	49.57	32.53	-45.53	36.56	74.00	37.44	187	194	Vertical
2	7311.0000	47.34	36.54	-43.71	40.17	74.00	33.83	223	305	Vertical
3	9748.0000	40.43	38.28	-39.46	39.25	74.00	34.75	221	334	Vertical

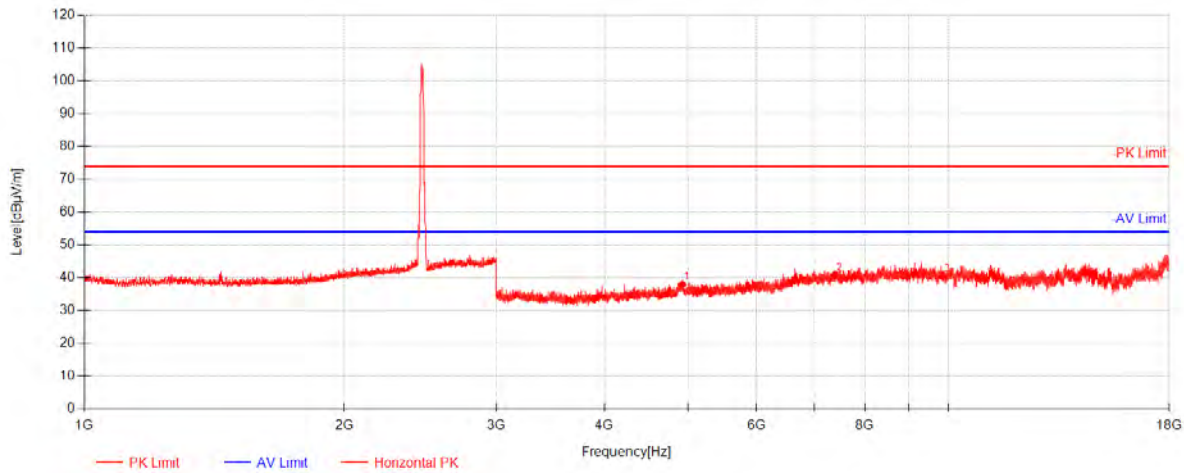


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802.11ax20\_Channel 11



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	4924.0000	50.83	32.67	-45.56	37.94	74.00	36.06	214	194	Horizontal
2	7386.0000	47.79	36.50	-43.46	40.83	74.00	33.17	175	222	Horizontal
3	9848.0000	41.50	38.28	-39.41	40.38	74.00	33.62	142	251	Horizontal

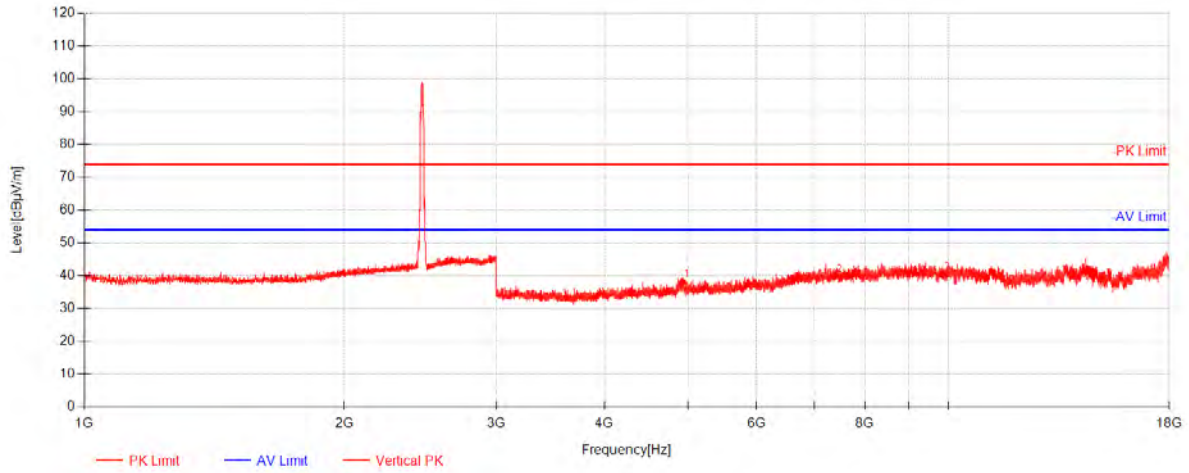


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802.11ax20\_Channel 11



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	4924.0000	50.94	32.67	-45.56	38.05	74.00	35.95	256	28	Vertical
2	7386.0000	46.76	36.50	-43.46	39.80	74.00	34.20	136	252	Vertical
3	9848.0000	41.45	38.28	-39.41	40.33	74.00	33.67	214	195	Vertical

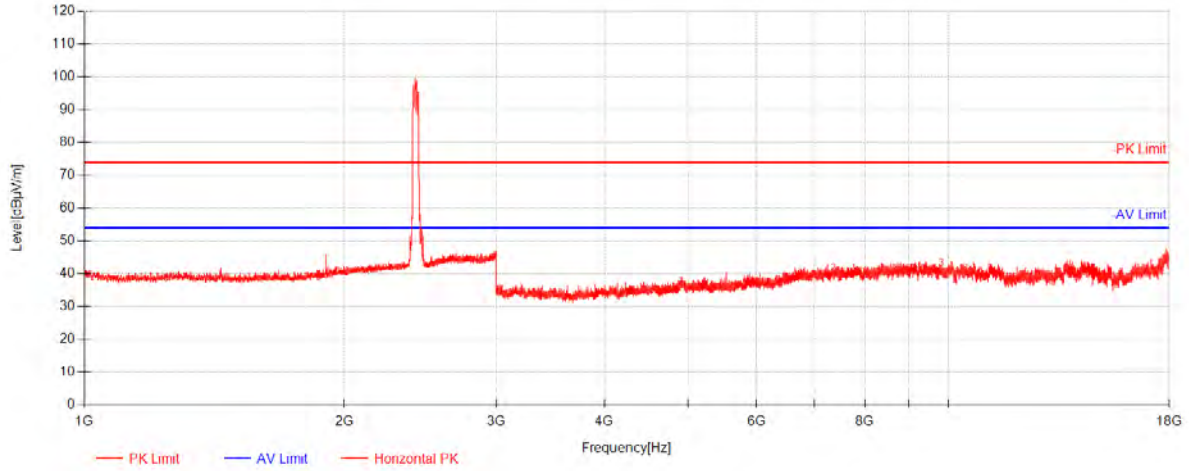


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802.11n40\_Channel 03



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	4844.0000	48.32	32.44	-45.54	35.23	74.00	38.77	148	281	Horizontal
2	7266.0000	46.60	36.56	-43.64	39.53	74.00	34.47	175	81	Horizontal
3	9688.0000	42.04	38.34	-39.47	40.92	74.00	33.08	126	360	Horizontal

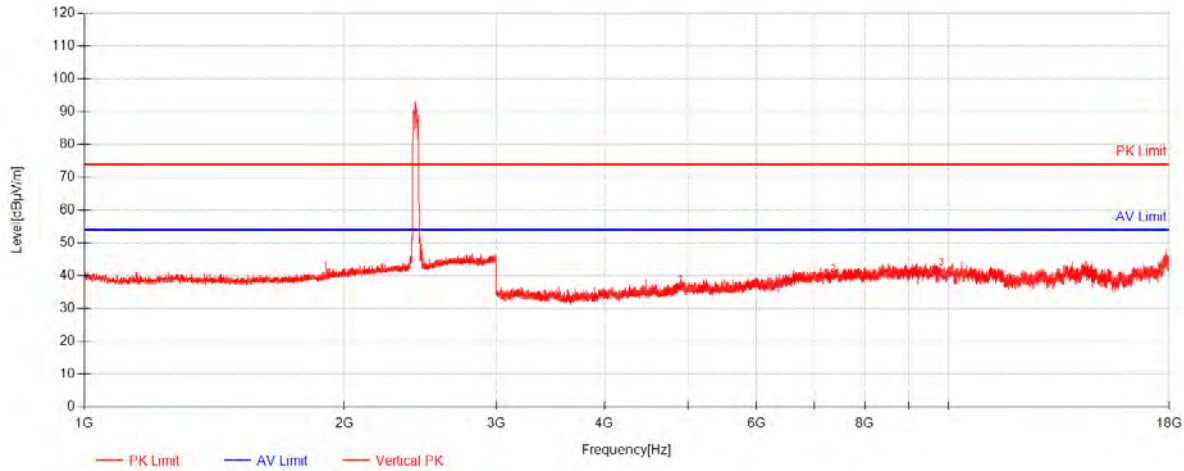


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802.11n40\_Channel 03



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	4844.0000	49.52	32.44	-45.54	36.43	74.00	37.57	175	359	Vertical
2	7266.0000	46.88	36.56	-43.64	39.81	74.00	34.19	142	278	Vertical
3	9688.0000	42.96	38.34	-39.47	41.84	74.00	32.16	186	335	Vertical

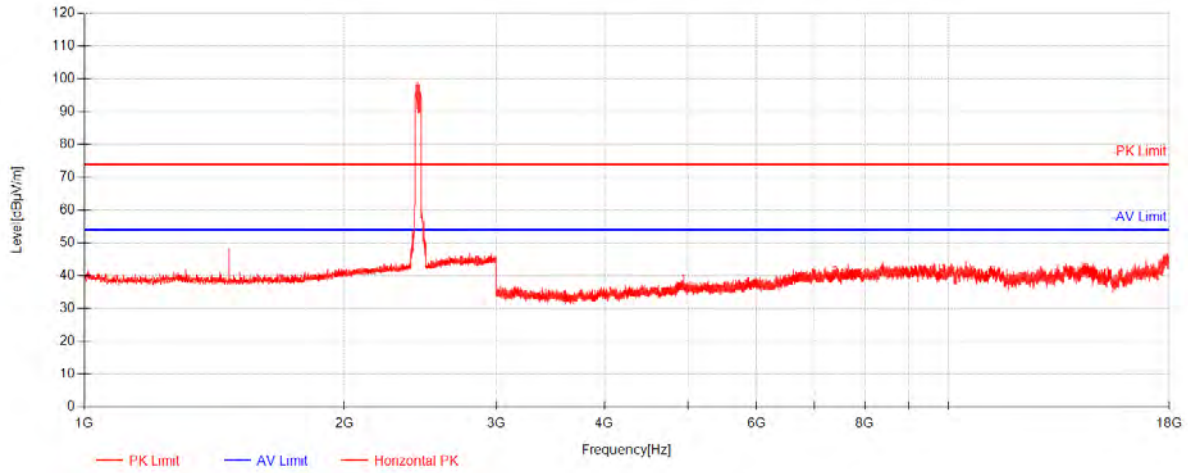


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802.11n40\_Channel 06



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	4874.0000	49.66	32.53	-45.53	36.65	74.00	37.35	184	307	Horizontal
2	7311.0000	46.43	36.54	-43.71	39.26	74.00	34.74	154	353	Horizontal
3	9748.0000	40.99	38.28	-39.46	39.81	74.00	34.19	126	81	Horizontal

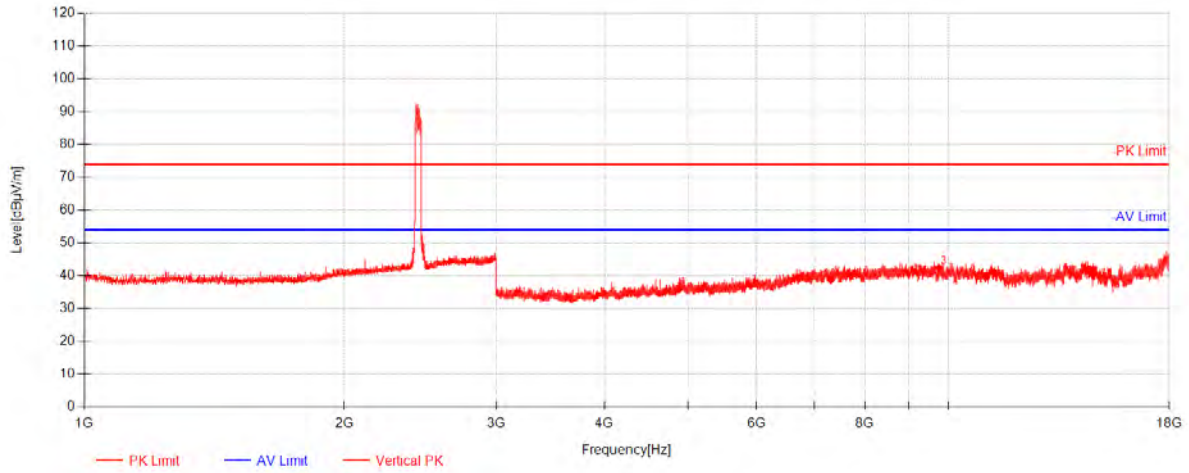


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802.11n40\_Channel 06



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	4874.0000	48.86	32.53	-45.53	35.85	74.00	38.15	175	214	Vertical
2	7311.0000	45.94	36.54	-43.71	38.77	74.00	35.23	149	15	Vertical
3	9748.0000	43.55	38.28	-39.46	42.37	74.00	31.63	186	339	Vertical

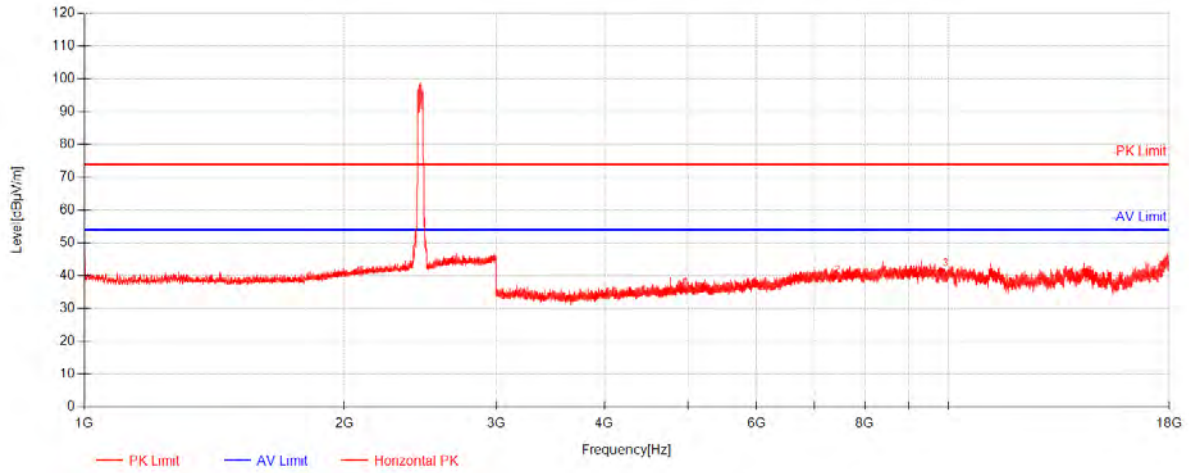


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802.11n40\_Channel 09



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	4904.0000	48.52	32.61	-45.53	35.60	74.00	38.40	255	221	Horizontal
2	7356.0000	46.48	36.51	-43.56	39.43	74.00	34.57	188	353	Horizontal
3	9808.0000	42.63	38.23	-39.47	41.39	74.00	32.61	176	81	Horizontal



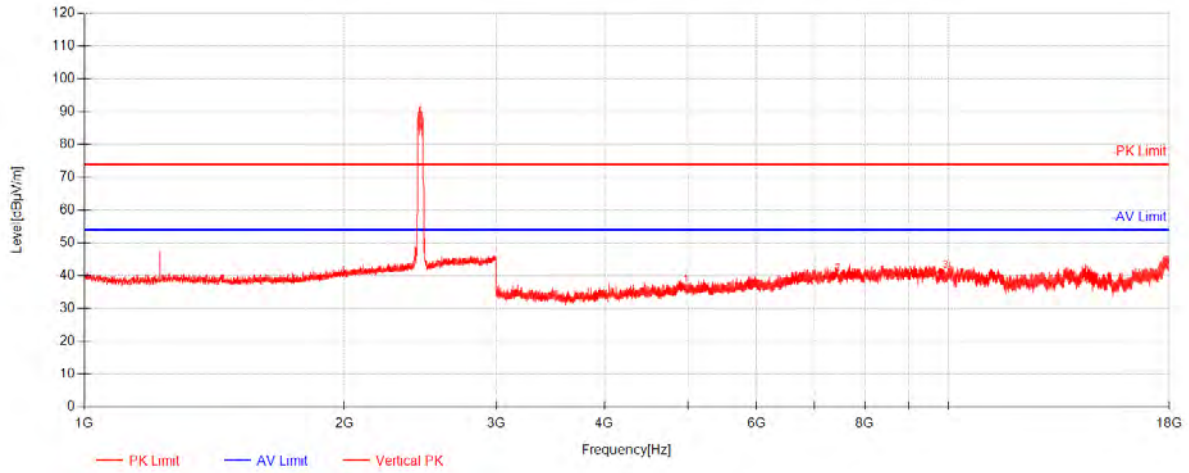
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802.11n40\_Channel 09



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	4904.0000	49.37	32.61	-45.53	36.45	74.00	37.55	248	192	Vertical
2	7356.0000	46.93	36.51	-43.56	39.88	74.00	34.12	145	278	Vertical
3	9808.0000	42.32	38.23	-39.47	41.08	74.00	32.92	196	359	Vertical

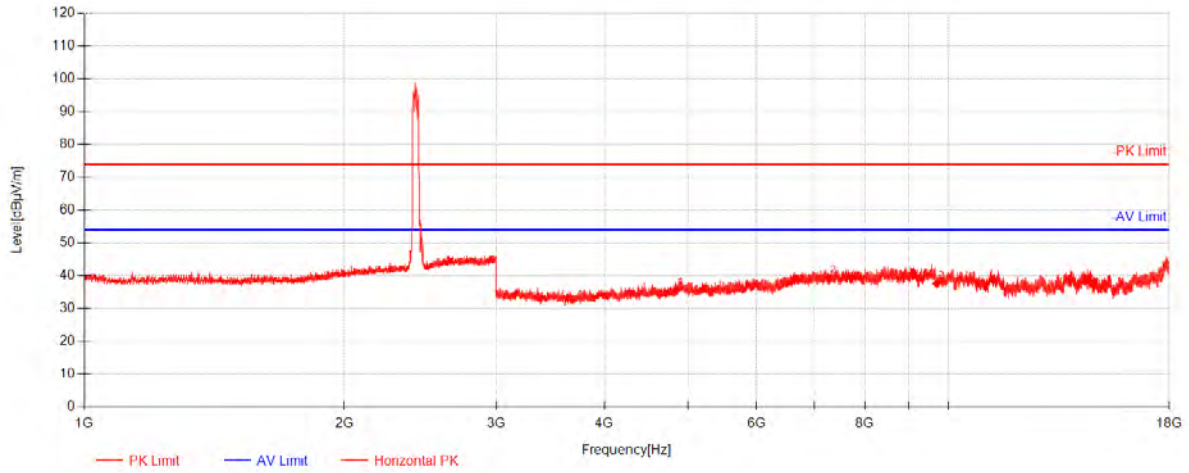


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802.11ax40\_Channel 03



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	4844.0000	48.76	32.44	-45.54	35.67	74.00	38.33	241	112	Horizontal
2	7266.0000	46.46	36.56	-43.64	39.39	74.00	34.61	184	112	Horizontal
3	9688.0000	38.79	38.34	-39.47	37.67	74.00	36.33	159	195	Horizontal

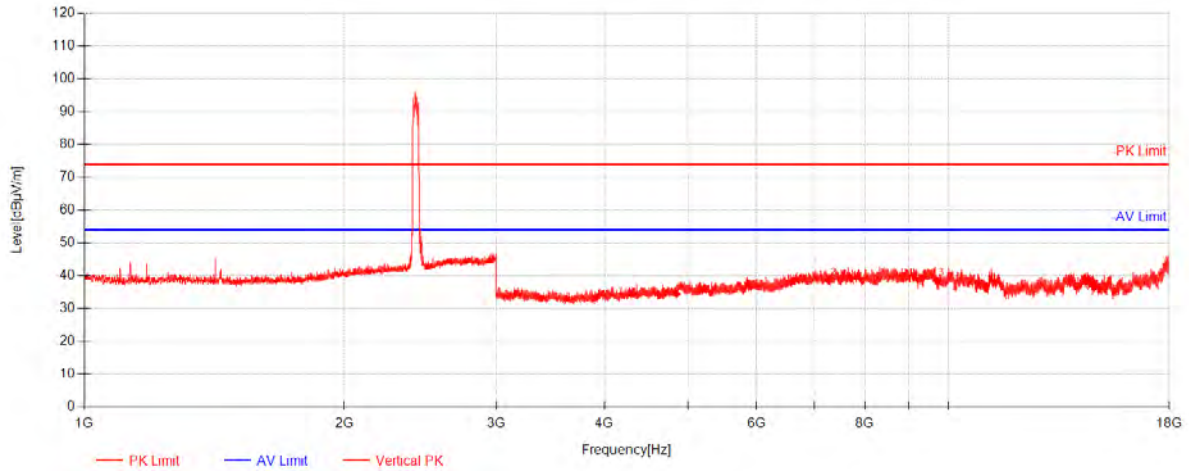


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802.11ax40\_Channel 03



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	4844.0000	47.55	32.44	-45.54	34.46	74.00	39.54	147	111	Vertical
2	7266.0000	45.70	36.56	-43.64	38.63	74.00	35.37	154	4	Vertical
3	9688.0000	39.68	38.34	-39.47	38.56	74.00	35.44	129	84	Vertical

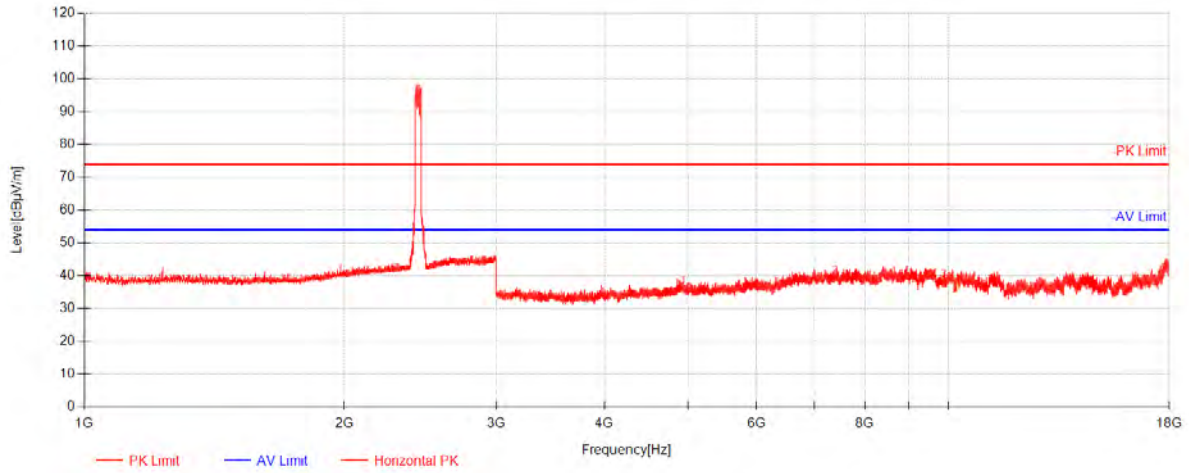


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802.11ax40\_Channel 06



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	4874.0000	49.14	32.53	-45.53	36.13	74.00	37.87	241	353	Horizontal
2	7311.0000	46.69	36.54	-43.71	39.52	74.00	34.48	147	29	Horizontal
3	9748.0000	39.36	38.28	-39.46	38.18	74.00	35.82	159	307	Horizontal

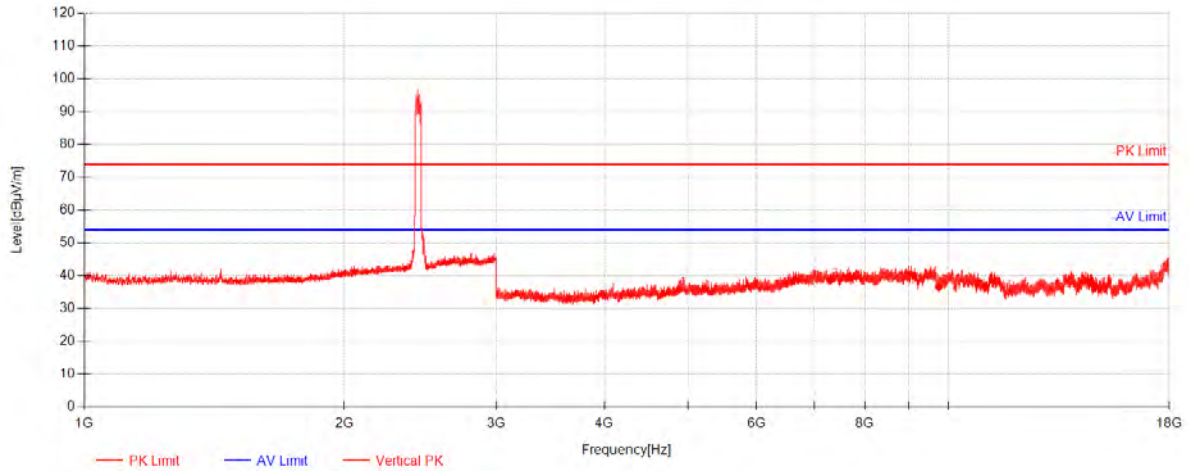


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802.11ax40\_Channel 06



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	4874.0000	48.74	32.53	-45.53	35.73	74.00	38.27	210	110	Vertical
2	7311.0000	45.91	36.54	-43.71	38.74	74.00	35.26	130	4	Vertical
3	9748.0000	37.69	38.28	-39.46	36.51	74.00	37.49	263	307	Vertical

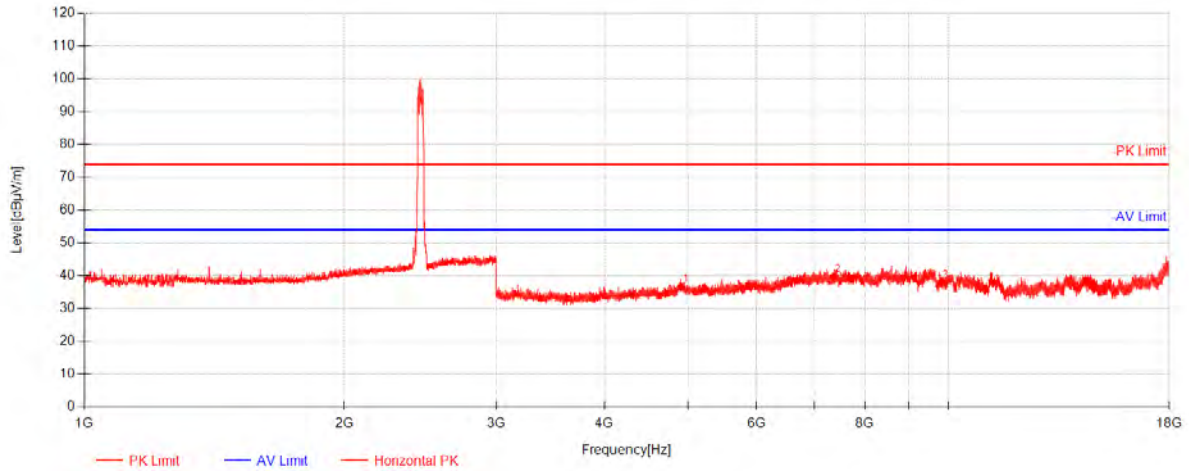


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802.11ax40\_Channel 09



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	49.60	32.61	-45.53	36.68	74.00	37.32	142	360	Horizontal
2	7356.0000	46.64	36.51	-43.56	39.59	74.00	34.41	178	353	Horizontal
3	9808.0000	39.24	38.23	-39.47	38.00	74.00	36.00	198	25	Horizontal

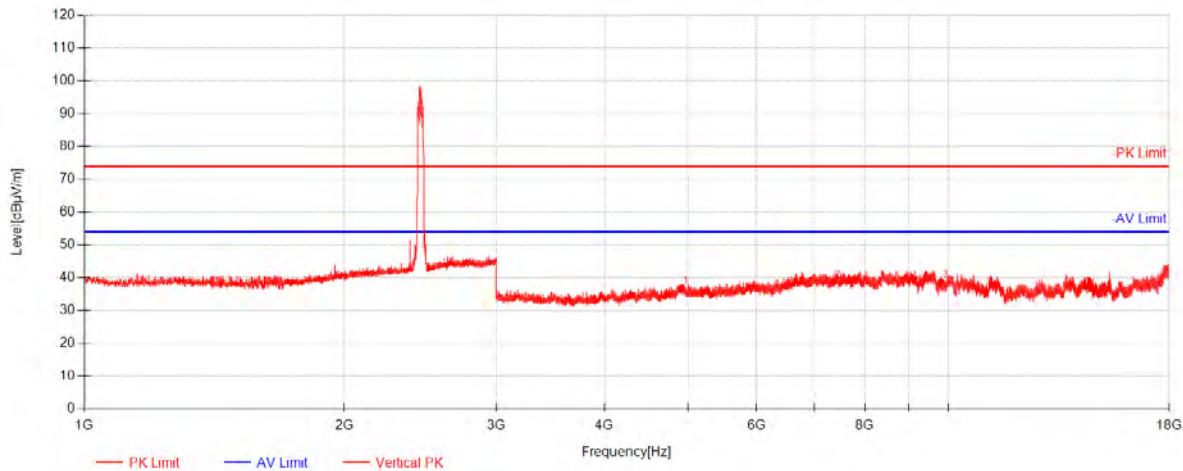


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802.11ax40\_Channel 09



Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	49.56	32.61	-45.53	36.64	74.00	37.36	144	109	Vertical
2	7356.0000	45.80	36.51	-43.56	38.75	74.00	35.25	126	21	Vertical
3	9808.0000	39.99	38.23	-39.47	38.75	74.00	35.25	185	360	Vertical

Remark:

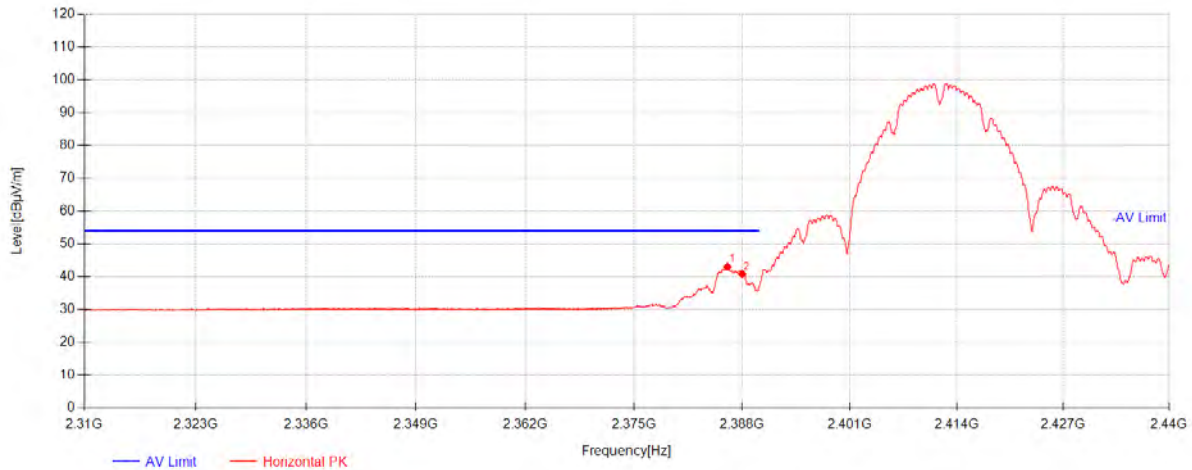
- The field strength is calculated by adding the Antenna Factor, Cable Factor & Pre-amplifier gain. The basic equation with a sample calculation is as follows:  
 $Level = Reading(dB\mu V) + AF(dB/m) + Factor(dB)$   
 $AF = Antenna\ Factor(dB/m)$   
 $Factor = Cable\ Factor(dB) - Pre-amplifier\ gain(dB)$   
 $Margin = Limit(dB\mu V/m) - Level(dB\mu V/m)$
- 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"
- For WLAN SISO & CDD/MIMO mode for 802.11b/g/n/ax mode, the whole testing has assessed only CDD/MIMO mode by referring to their higher output power.



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### Restricted bands around fundamental frequency

#### 802.11b\_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	2386.2233	39.20	27.43	-23.57	43.06	54.00	10.94	177	282	Horizontal
2	2388	36.95	27.43	-23.57	40.81	54.00	13.19	177	282	Horizontal

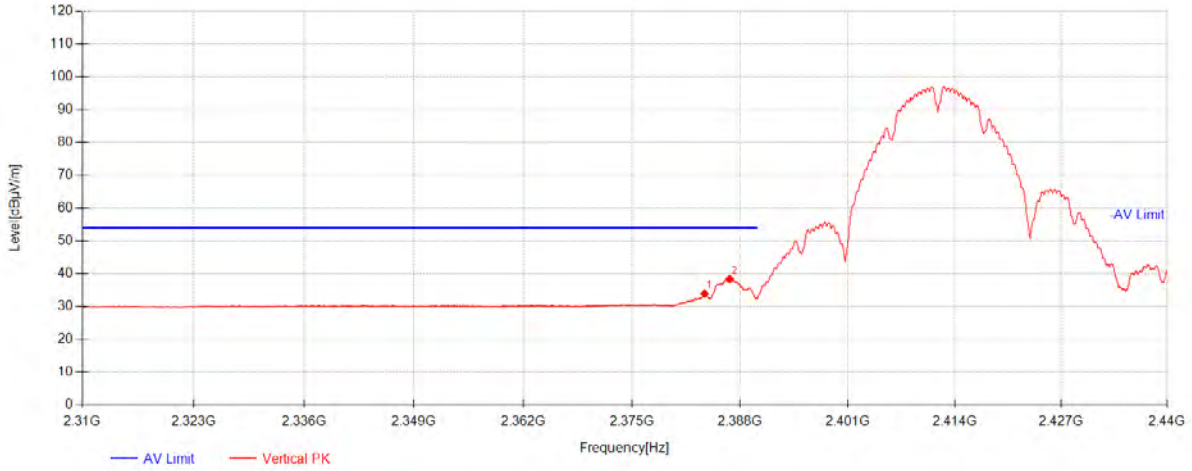


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802.11b\_Channel 01



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	2383.71	30.06	27.43	-23.57	33.92	54.00	20.08	106	252	Vertical
2	2386.7433	34.54	27.43	-23.57	38.40	54.00	15.60	106	252	Vertical

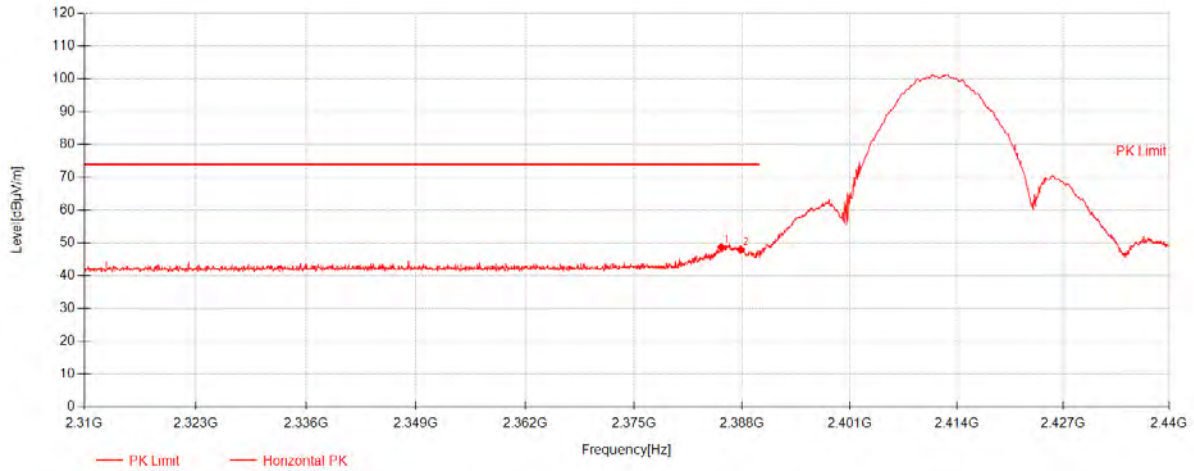


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802.11b\_Channel 01



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	2385.4867	44.83	27.43	-23.57	48.69	74.00	25.31	177	282	Horizontal
2	2387.8267	44.04	27.43	-23.57	47.90	74.00	26.10	177	282	Horizontal

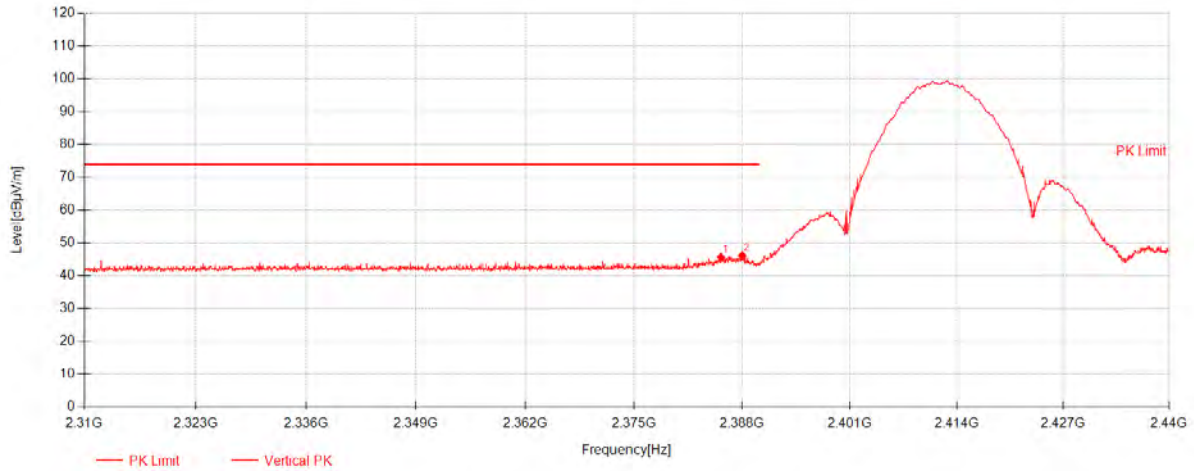


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802.11b\_Channel 01



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	2385.4433	41.79	27.43	-23.57	45.65	74.00	28.35	106	252	Vertical
2	2388	42.30	27.43	-23.57	46.16	74.00	27.84	106	252	Vertical

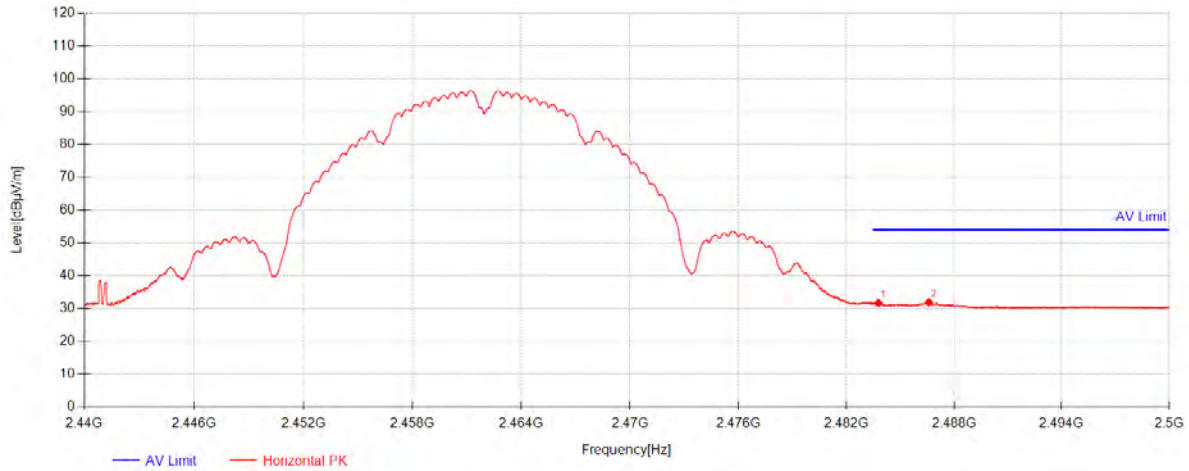


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802.11b\_Channel 11



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	2483.785	27.51	27.72	-23.54	31.68	54.00	22.32	183	269	Horizontal
2	2486.5975	27.72	27.73	-23.54	31.90	54.00	22.10	183	269	Horizontal

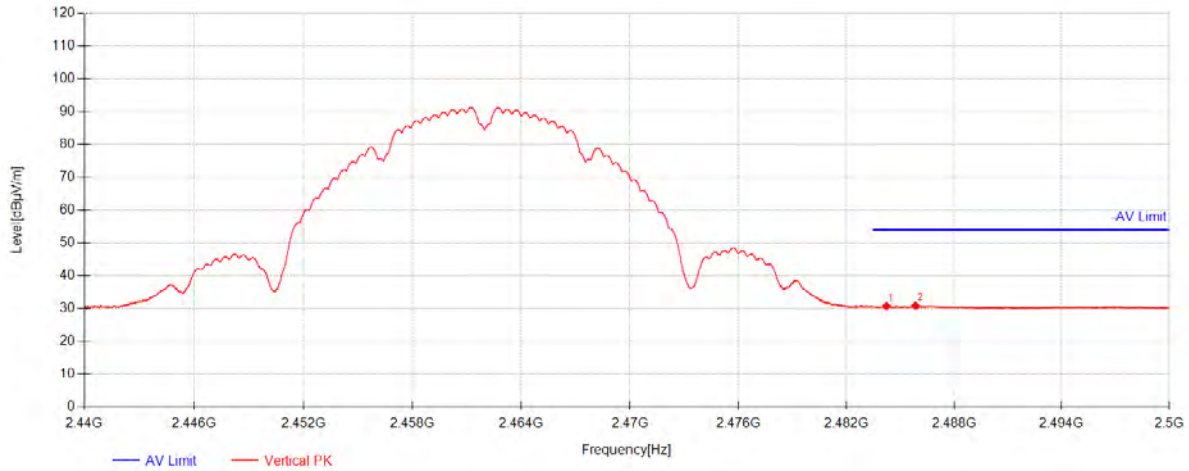


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.2275	26.54	27.72	-23.54	30.71	54.00	23.29	177	238	Vertical
2	2485.8475	26.67	27.72	-23.54	30.85	54.00	23.15	177	238	Vertical

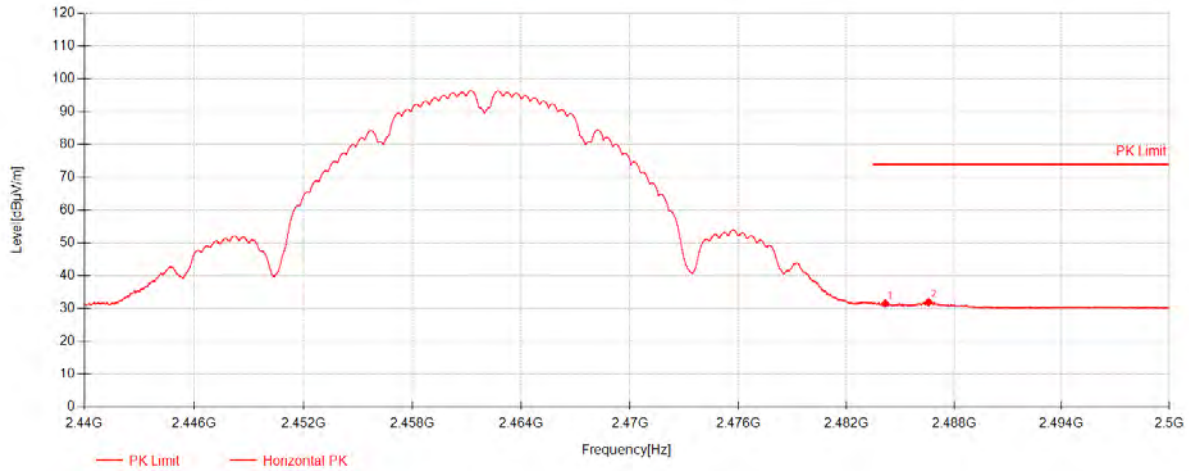


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802.11b\_Channel 11



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	2484.1675	27.36	27.72	-23.54	31.53	74.00	42.47	183	269	Horizontal
2	2486.5825	27.74	27.73	-23.54	31.92	74.00	42.08	183	269	Horizontal

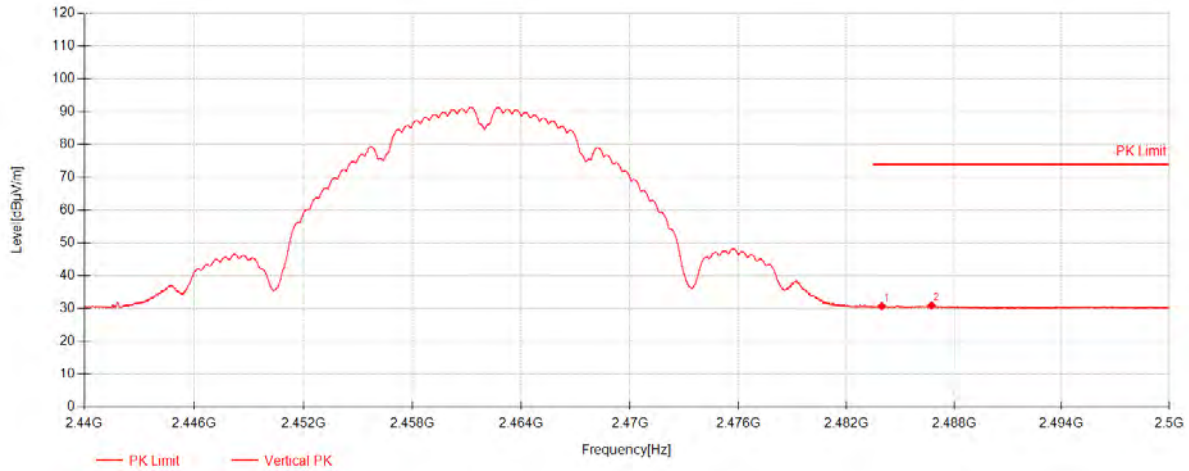


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802.11b\_Channel 11



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	2483.9725	26.56	27.72	-23.54	30.73	74.00	43.27	177	238	Vertical
2	2486.7475	26.74	27.73	-23.54	30.92	74.00	43.08	177	238	Vertical

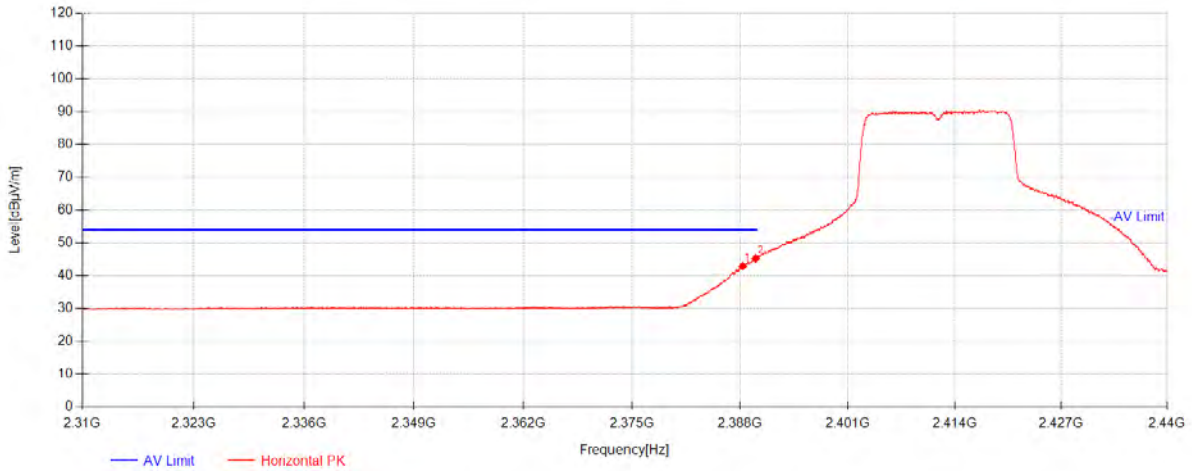


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802.11n20\_Channel 01



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	2388.3033	39.07	27.43	-23.57	42.93	54.00	11.07	155	262	Horizontal
2	2389.8633	41.41	27.43	-23.57	45.27	54.00	8.73	155	262	Horizontal



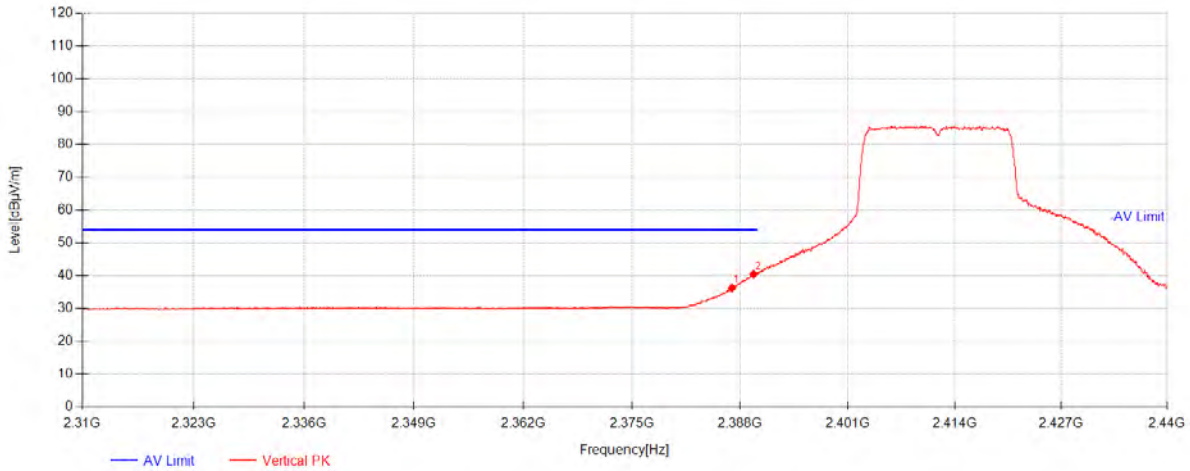
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802.11n20\_Channel 01



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	2387.0033	32.45	27.43	-23.57	36.31	54.00	17.69	187	232	Vertical
2	2389.6033	36.57	27.43	-23.57	40.43	54.00	13.57	187	232	Vertical

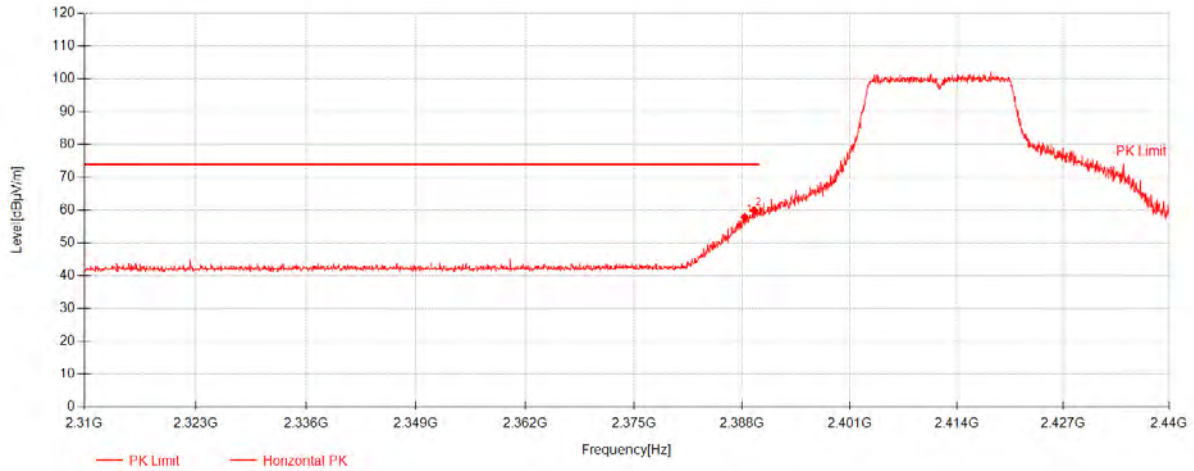


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802.11n20\_Channel 01



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	2388.3033	54.04	27.43	-23.57	57.90	74.00	16.10	155	262	Horizontal
2	2389.43	56.09	27.43	-23.57	59.95	74.00	14.05	155	262	Horizontal

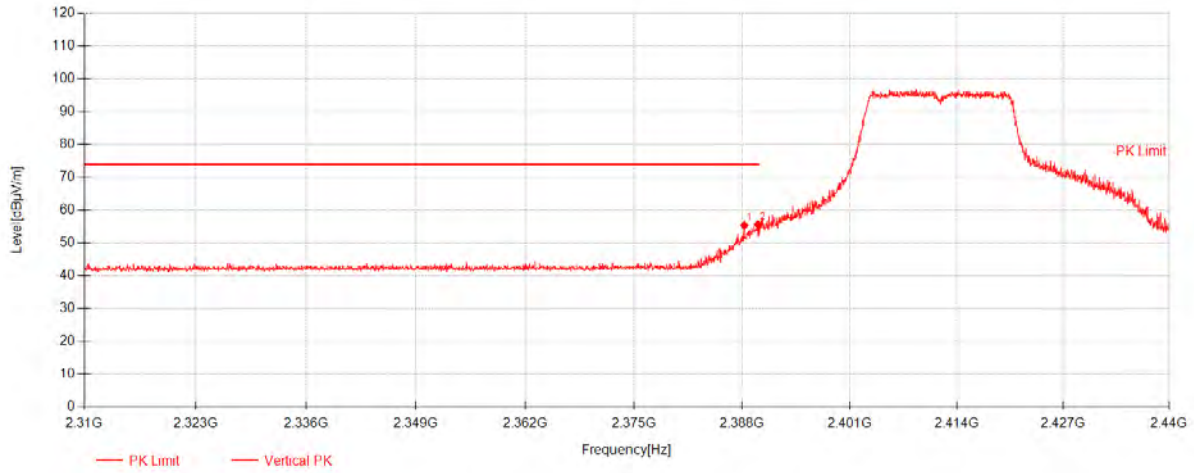


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.26	51.43	27.43	-23.57	55.29	74.00	18.71	187	232	Vertical
2	2389.9067	51.73	27.43	-23.57	55.59	74.00	18.41	187	232	Vertical

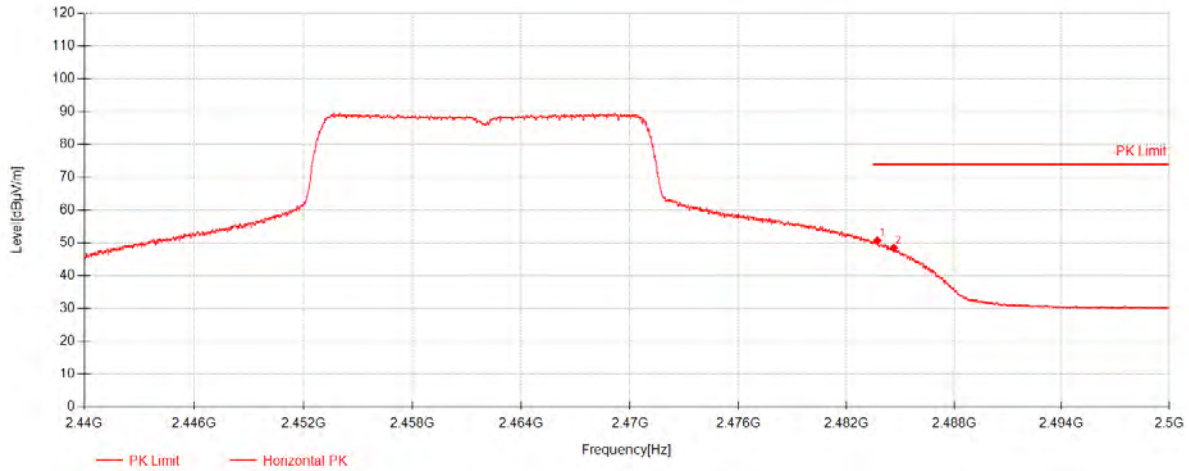


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802.11n20\_Channel 11



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	2483.725	46.58	27.72	-23.54	50.75	74.00	23.25	187	316	Horizontal
2	2484.64	44.27	27.72	-23.54	48.44	74.00	25.56	187	316	Horizontal

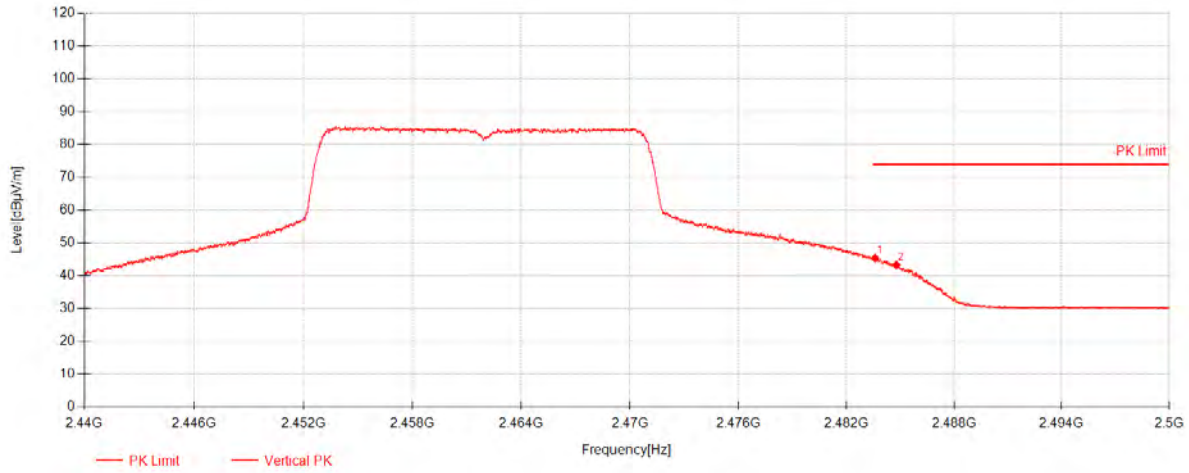


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802.11n20\_Channel 11



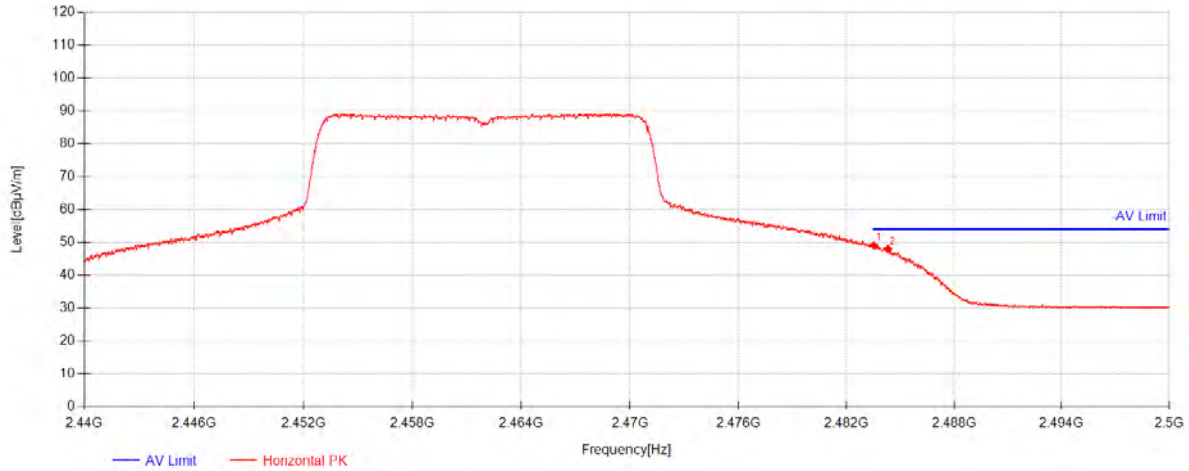
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.5975	41.24	27.72	-23.54	45.41	74.00	28.59	215	248	Vertical
2	2484.7825	39.15	27.72	-23.54	43.33	74.00	30.67	215	248	Vertical



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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	2483.5375	44.90	27.72	-23.54	49.07	54.00	4.93	187	316	Horizontal
2	2484.3175	43.78	27.72	-23.54	47.95	54.00	6.05	187	316	Horizontal

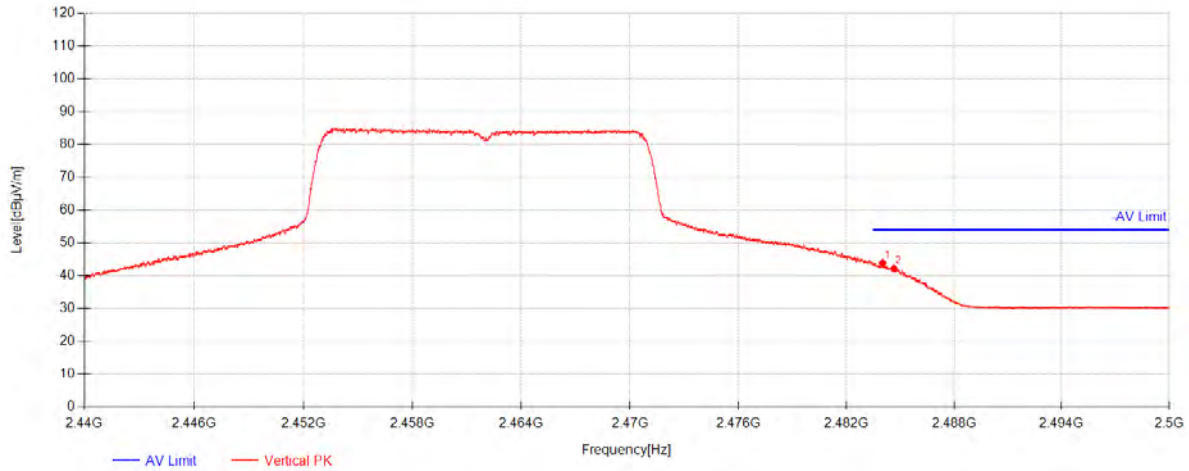


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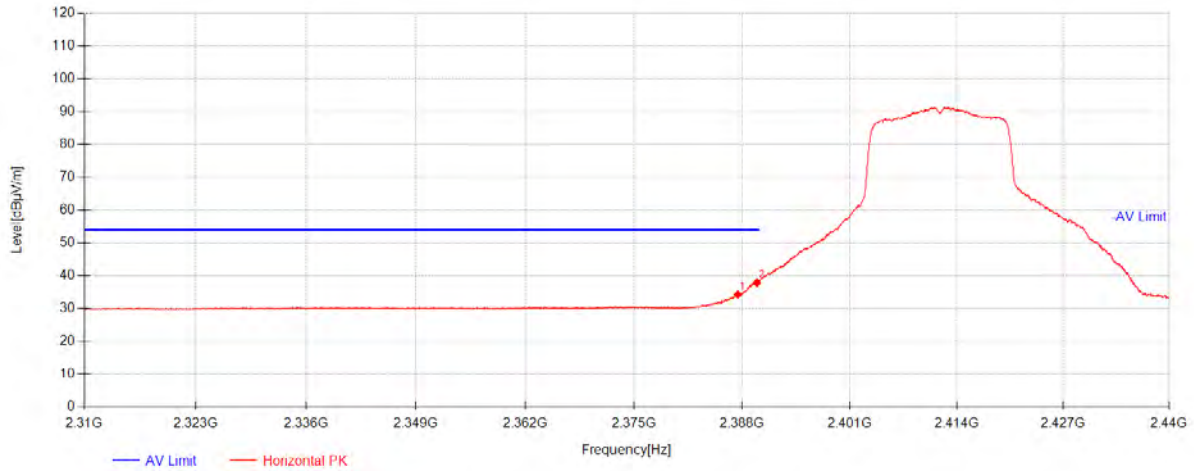
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.0175	39.72	27.72	-23.54	43.89	54.00	10.11	215	248	Vertical
2	2484.6475	38.04	27.72	-23.54	42.21	54.00	11.79	215	248	Vertical



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802.11g\_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	2387.48	30.43	27.43	-23.57	34.29	54.00	19.71	188	313	Horizontal
2	2389.7767	34.02	27.43	-23.57	37.88	54.00	16.12	188	313	Horizontal



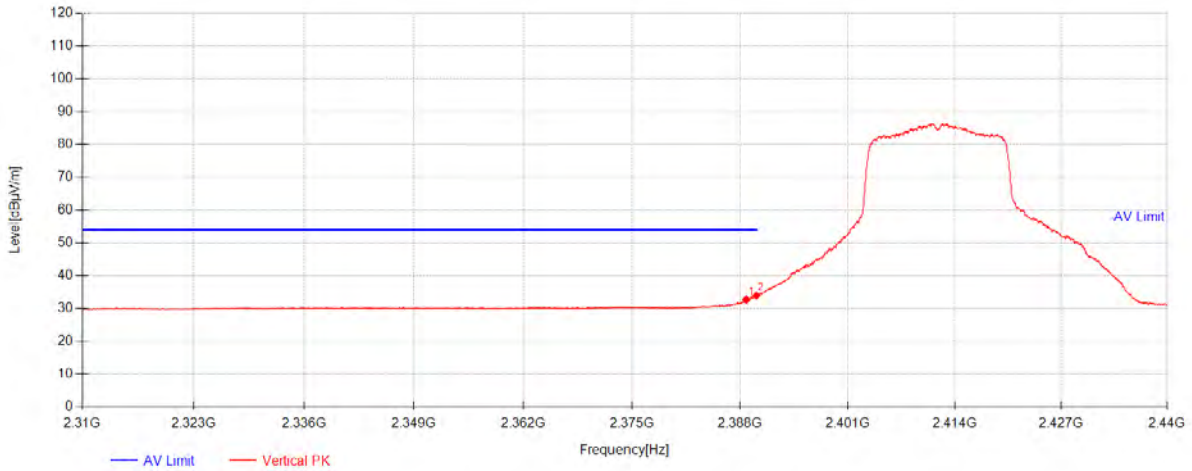
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802.11g\_Channel 01



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	2388.7367	28.84	27.43	-23.57	32.70	54.00	21.30	154	244	Vertical
2	2389.95	30.07	27.43	-23.57	33.93	54.00	20.07	154	244	Vertical

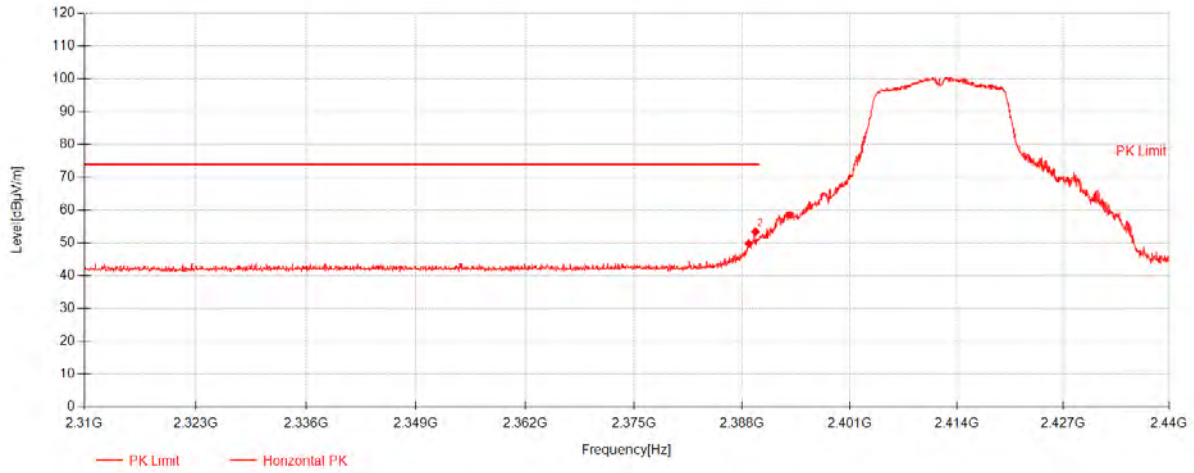


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802.11g\_Channel 01



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	2388.78	45.99	27.43	-23.57	49.85	74.00	24.15	188	313	Horizontal
2	2389.6033	49.58	27.43	-23.57	53.44	74.00	20.56	188	313	Horizontal

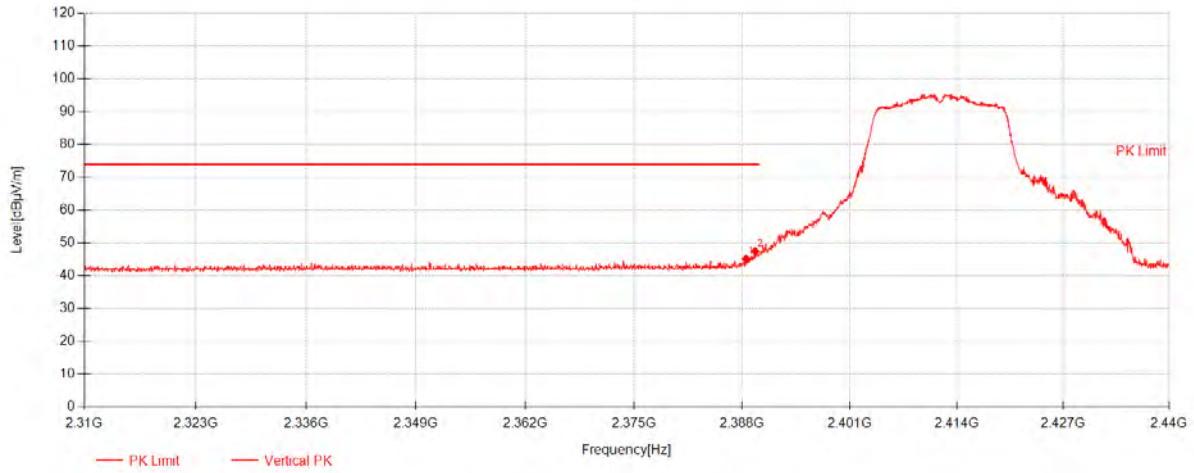


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.4767	41.32	27.43	-23.57	45.18	74.00	28.82	154	244	Vertical
2	2389.56	43.59	27.43	-23.57	47.45	74.00	26.55	154	244	Vertical

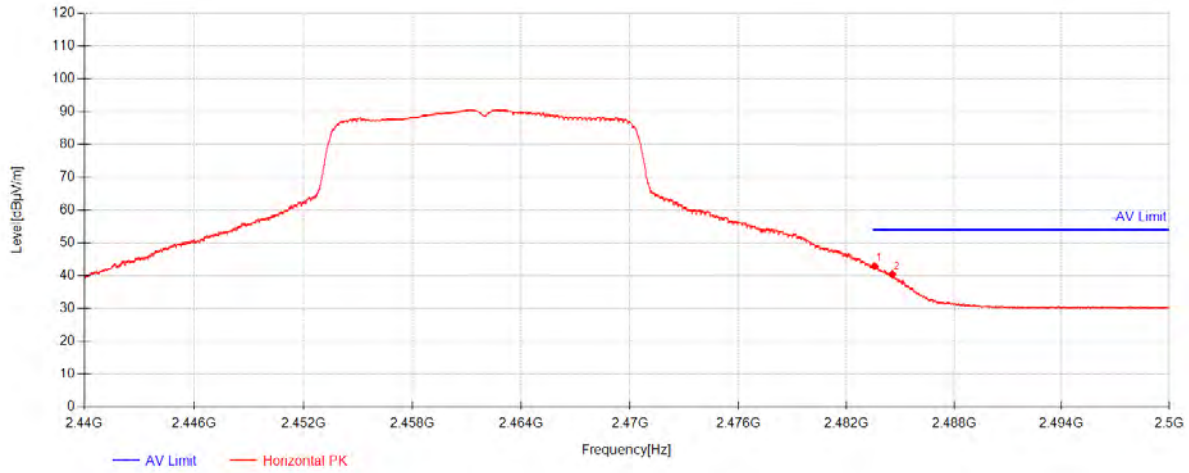


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802.11g\_Channel 11



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	2483.5675	38.75	27.72	-23.54	42.92	54.00	11.08	106	314	Horizontal
2	2484.5575	36.20	27.72	-23.54	40.37	54.00	13.63	106	314	Horizontal

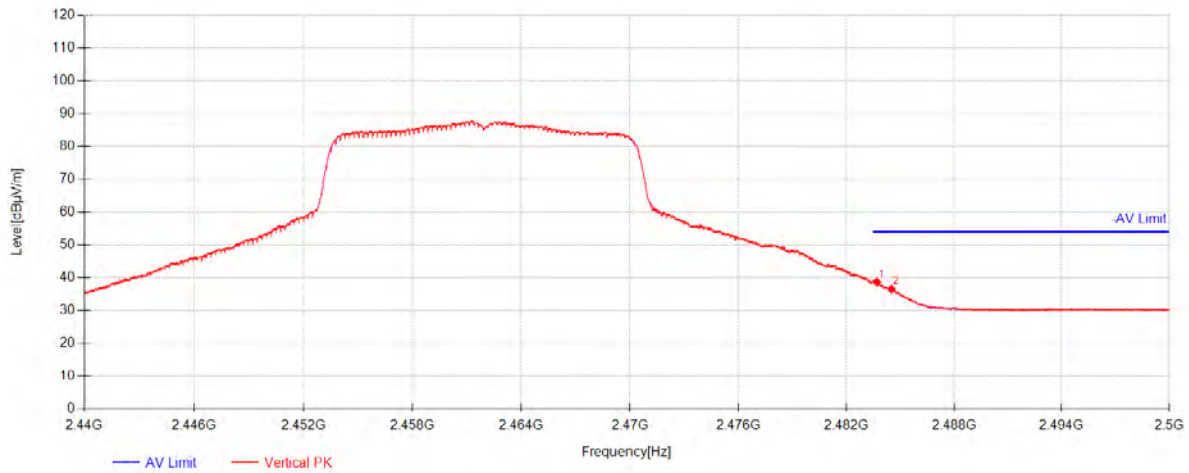


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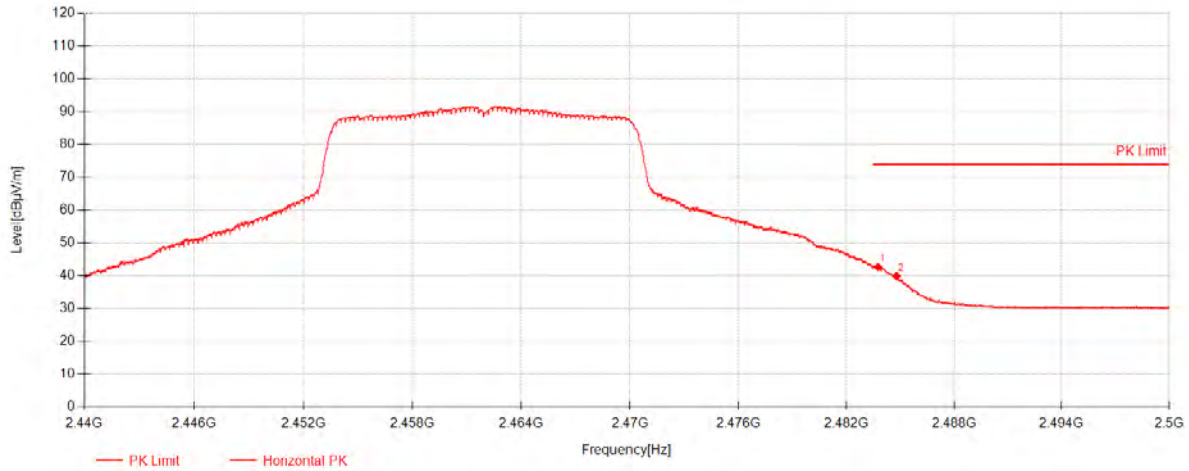
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.7025	34.52	27.72	-23.54	38.69	54.00	15.31	155	238	Vertical
2	2484.5125	32.36	27.72	-23.54	36.53	54.00	17.47	155	238	Vertical



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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	2483.7625	38.48	27.72	-23.54	42.65	74.00	31.35	106	314	Horizontal
2	2484.79	35.67	27.72	-23.54	39.85	74.00	34.15	106	314	Horizontal

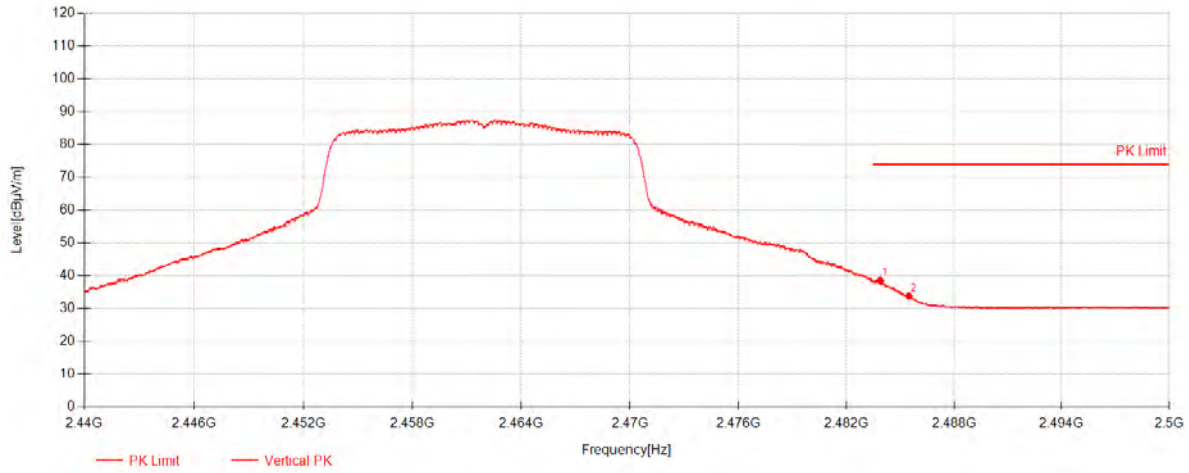


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.8825	34.37	27.72	-23.54	38.54	74.00	35.46	155	238	Vertical
2	2485.4725	29.67	27.72	-23.54	33.85	74.00	40.15	155	238	Vertical

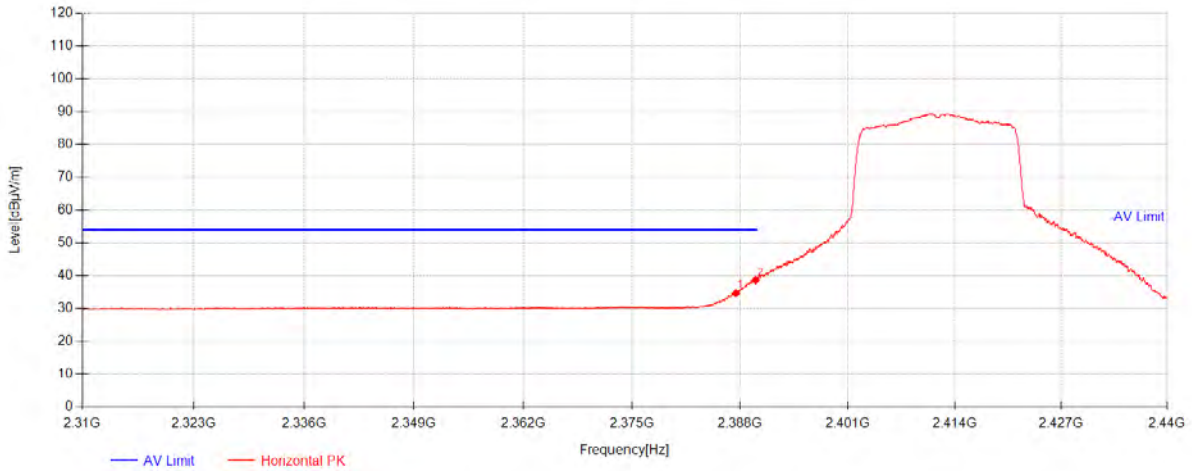


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802.11ax20\_Channel 01



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	2387.48	30.83	27.43	-23.57	34.69	54.00	19.31	162	322	Horizontal
2	2389.8633	34.83	27.43	-23.57	38.69	54.00	15.31	162	322	Horizontal



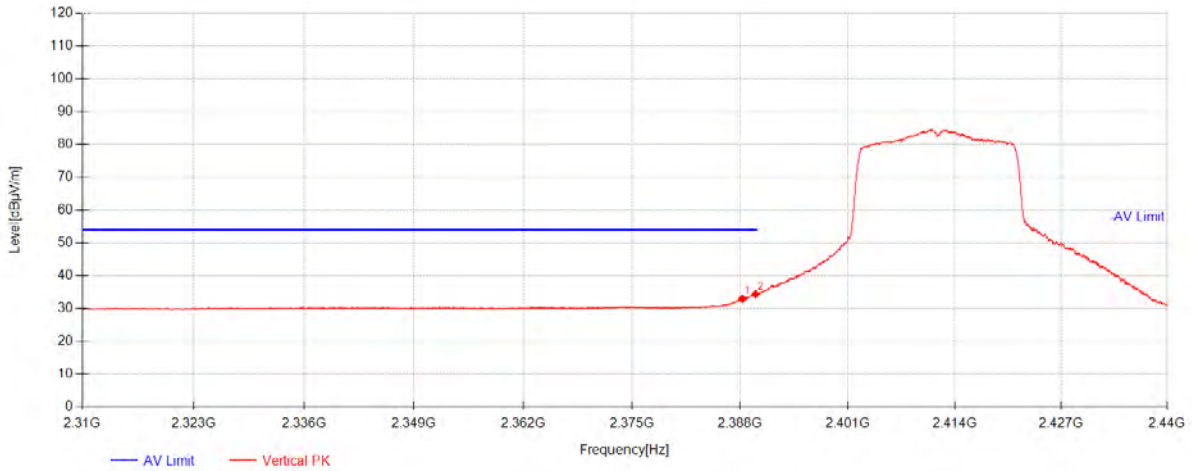
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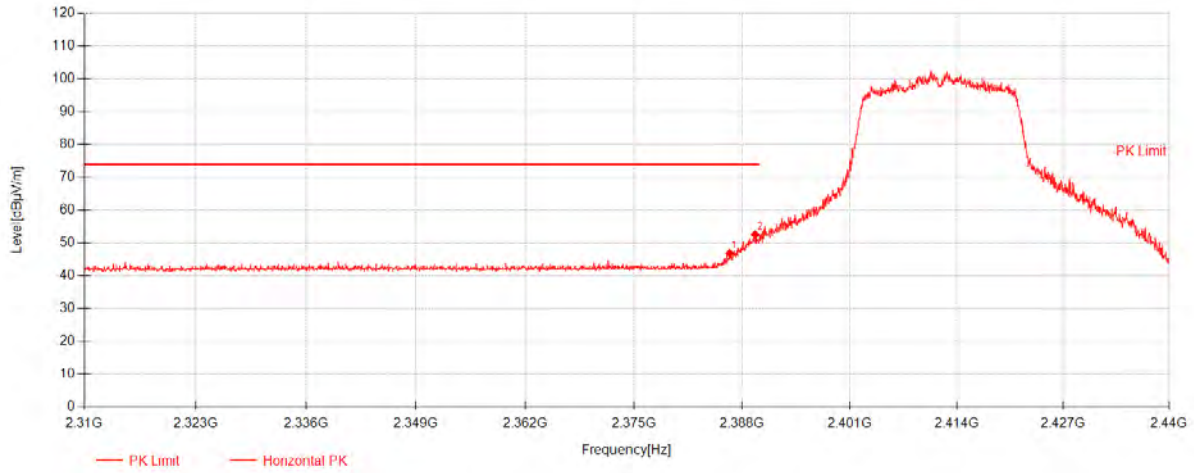
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.26	29.10	27.43	-23.57	32.96	54.00	21.04	187	262	Vertical
2	2389.8633	30.54	27.43	-23.57	34.40	54.00	19.60	187	262	Vertical



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802.11ax20\_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	2386.4833	42.97	27.43	-23.57	46.83	74.00	27.17	162	322	Horizontal
2	2389.56	48.73	27.43	-23.57	52.59	74.00	21.41	162	322	Horizontal

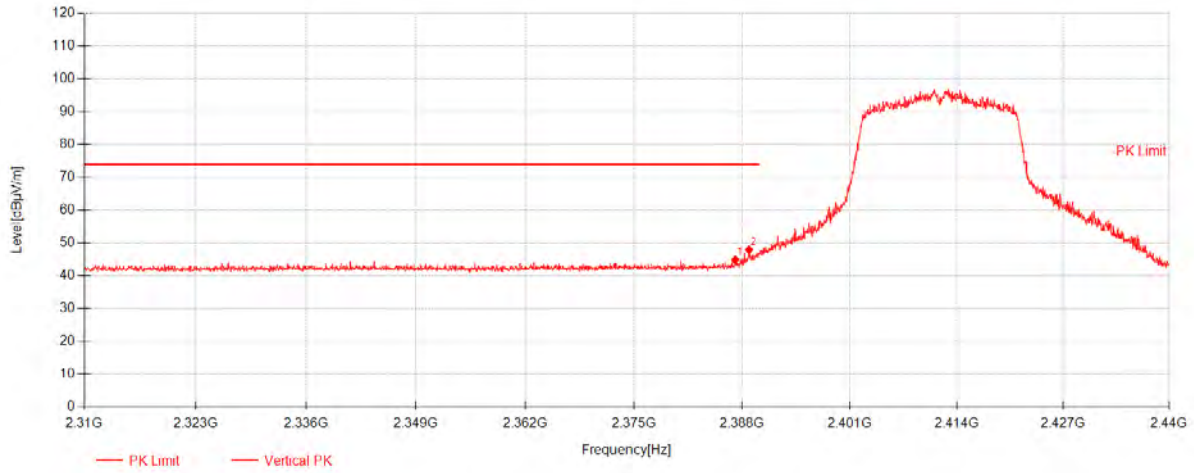


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2387.1767	41.03	27.43	-23.57	44.89	74.00	29.11	187	262	Vertical
2	2388.8233	44.01	27.43	-23.57	47.87	74.00	26.13	187	262	Vertical

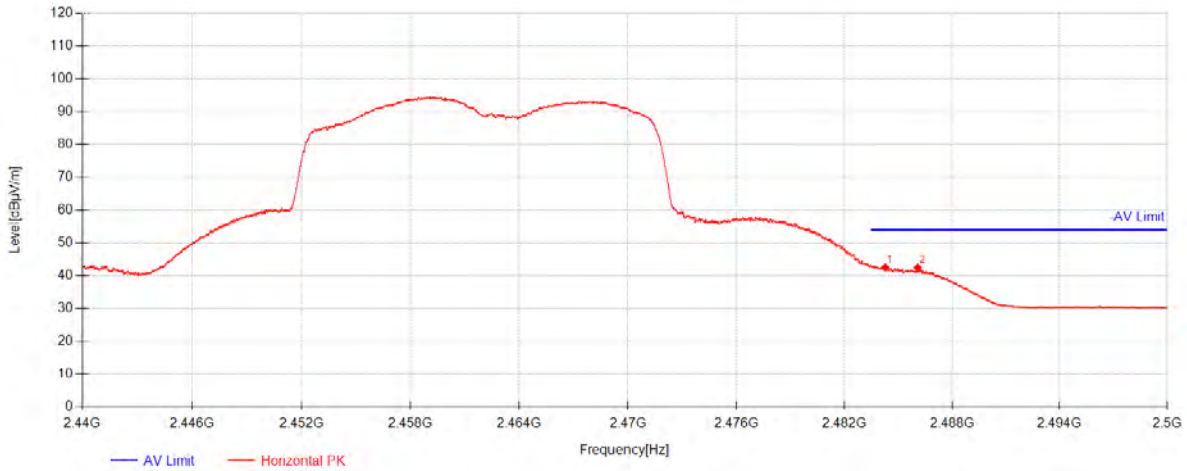


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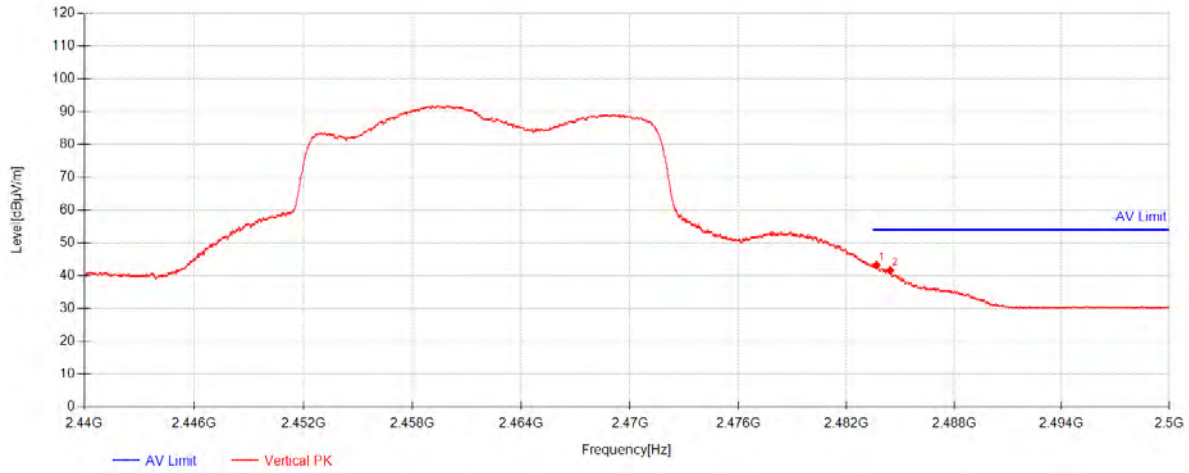
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2484.2725	38.35	27.72	-23.54	42.52	54.00	11.48	155	180	Horizontal
2	2486.08	38.26	27.72	-23.54	42.44	54.00	11.56	155	180	Horizontal



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802.11ax20\_Channel 11



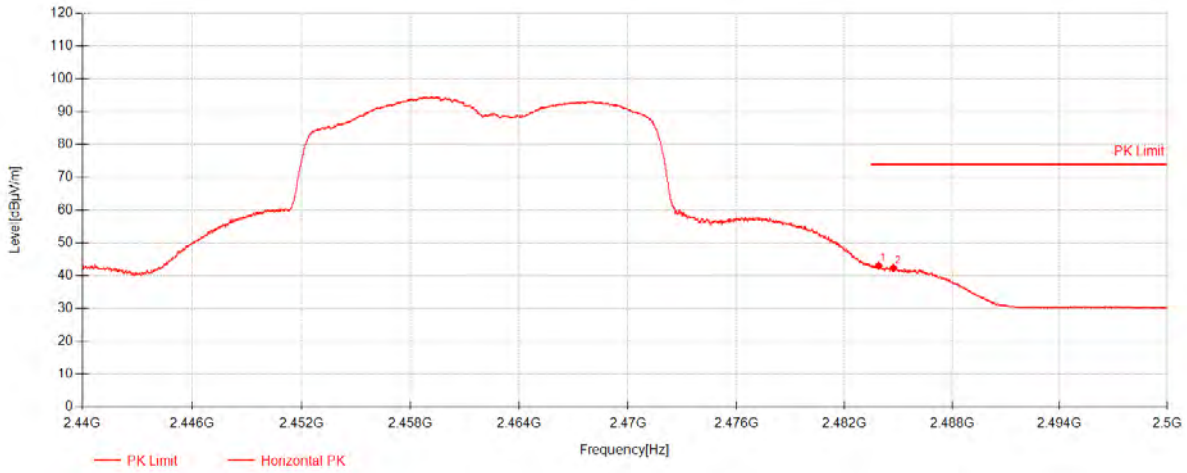
Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.68	39.08	27.72	-23.54	43.25	54.00	10.75	216	204	Vertical
2	2484.4375	37.47	27.72	-23.54	41.64	54.00	12.36	216	204	Vertical



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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	2483.905	38.89	27.72	-23.54	43.06	74.00	30.94	155	180	Horizontal
2	2484.73	38.19	27.72	-23.54	42.37	74.00	31.63	155	180	Horizontal

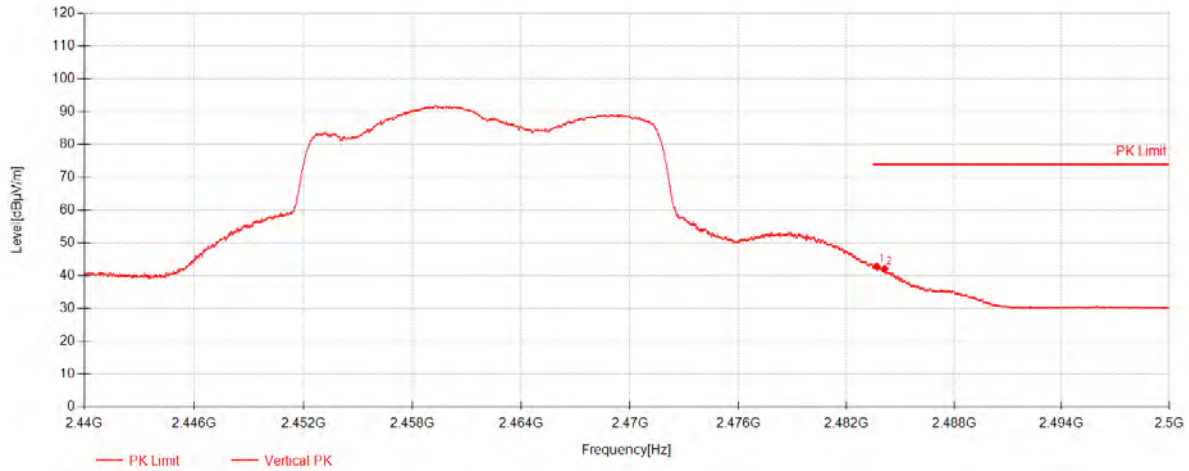


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2483.6875	38.67	27.72	-23.54	42.84	74.00	31.16	216	204	Vertical
2	2484.13	37.92	27.72	-23.54	42.09	74.00	31.91	216	204	Vertical

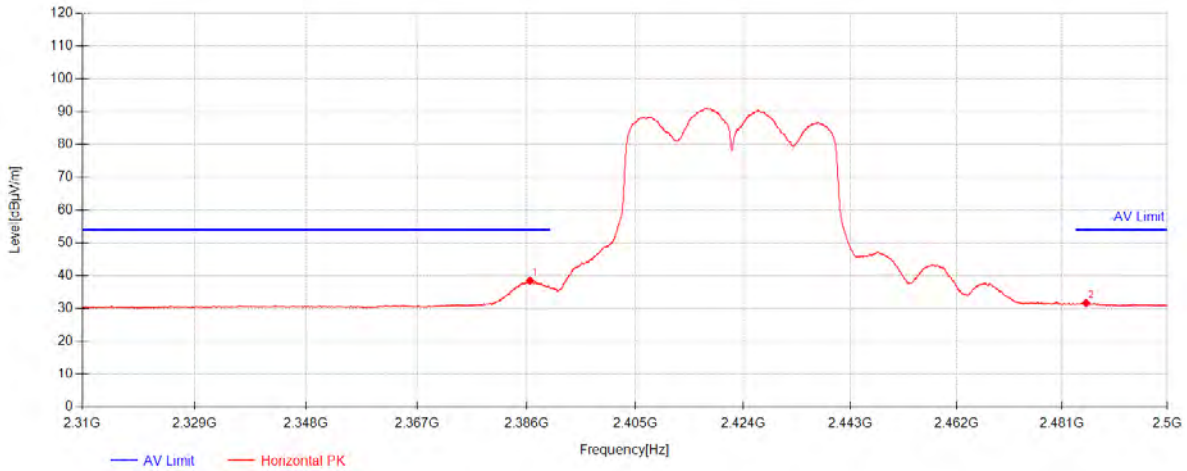


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802.11n40\_Channel 03



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	2386.6133	34.64	27.43	-23.57	38.50	54.00	15.50	145	322	Horizontal
2	2485.3	27.46	27.72	-23.54	31.64	54.00	22.36	145	322	Horizontal



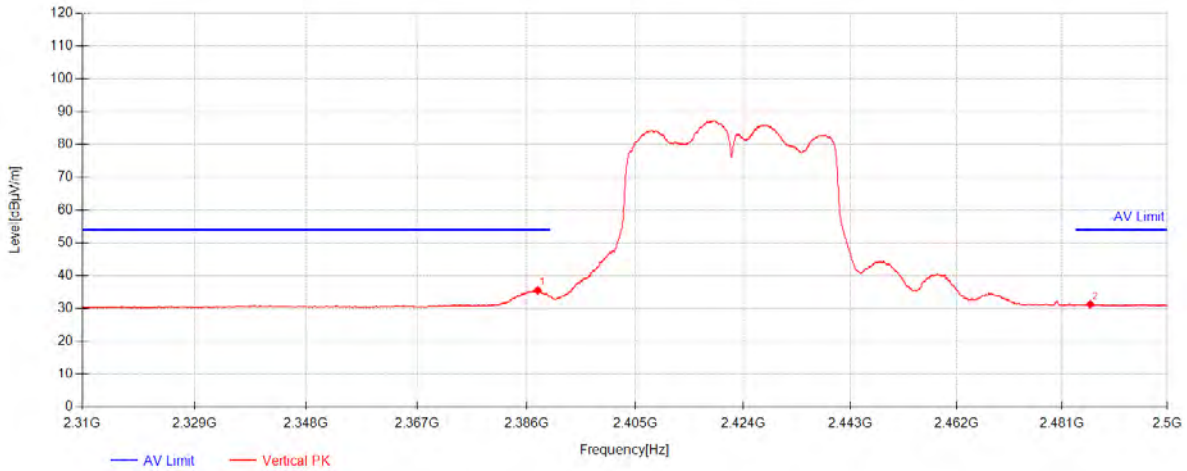
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802.11n40\_Channel 03



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	2387.9567	31.72	27.43	-23.57	35.58	54.00	18.42	153	243	Vertical
2	2486.08	27.08	27.72	-23.54	31.26	54.00	22.74	153	243	Vertical

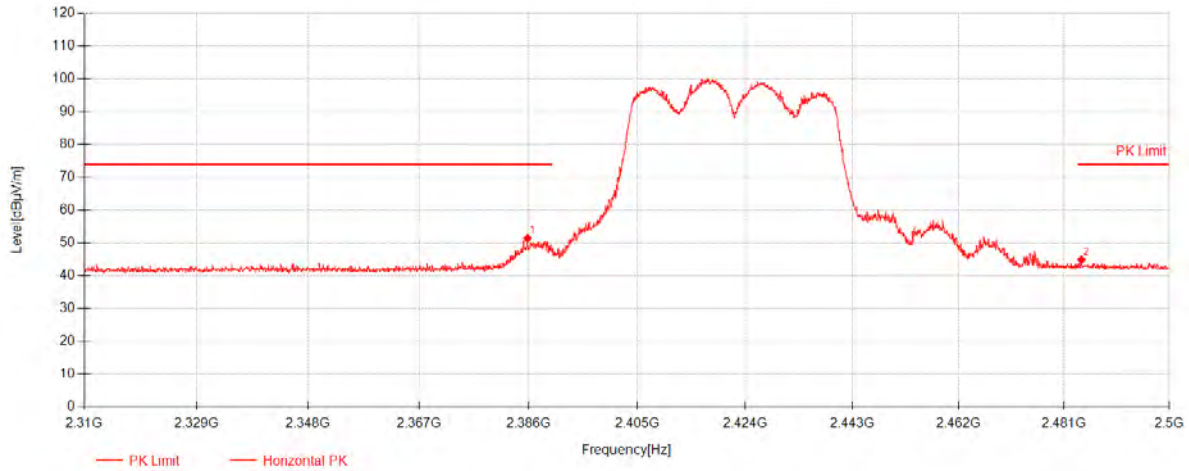


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802.11n40\_Channel 03



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	2385.8333	47.61	27.43	-23.57	51.47	74.00	22.53	145	322	Horizontal
2	2484.1	40.70	27.72	-23.54	44.87	74.00	29.13	145	322	Horizontal

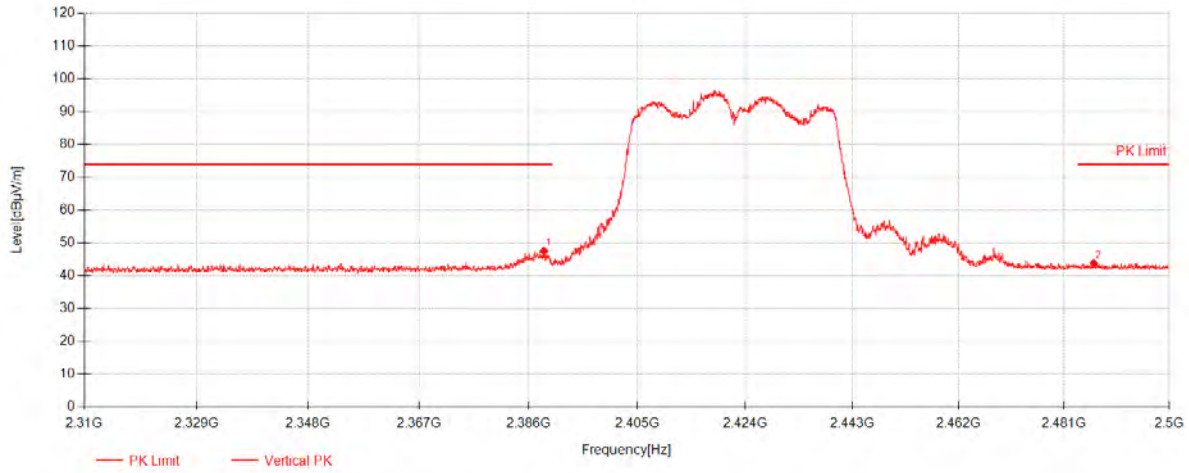


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802.11n40\_Channel 03



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	2388.6933	43.66	27.43	-23.57	47.52	74.00	26.48	153	243	Vertical
2	2486.32	39.67	27.72	-23.54	43.85	74.00	30.15	153	243	Vertical

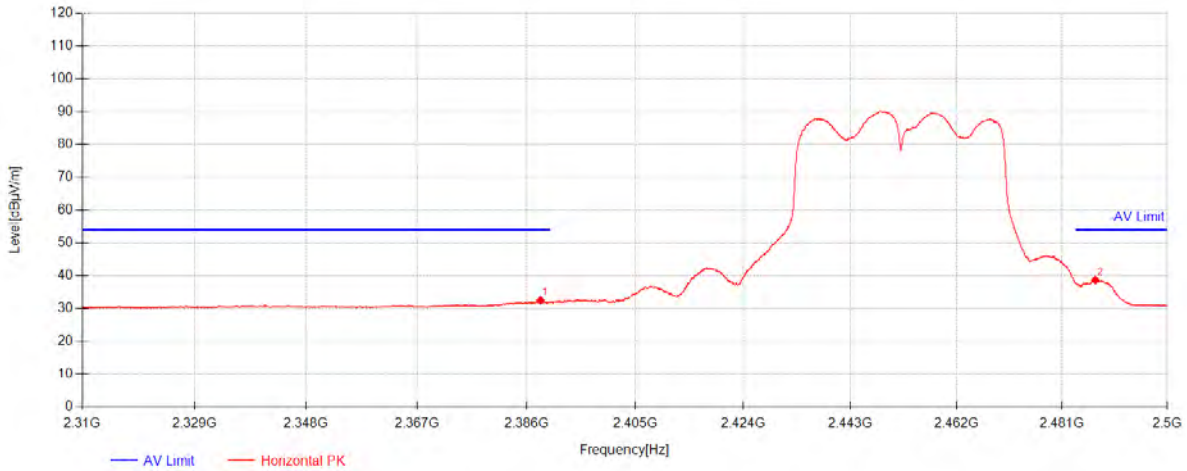


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2388.4333	28.65	27.43	-23.57	32.51	54.00	21.49	185	272	Horizontal
2	2486.98	34.50	27.73	-23.54	38.68	54.00	15.32	185	272	Horizontal

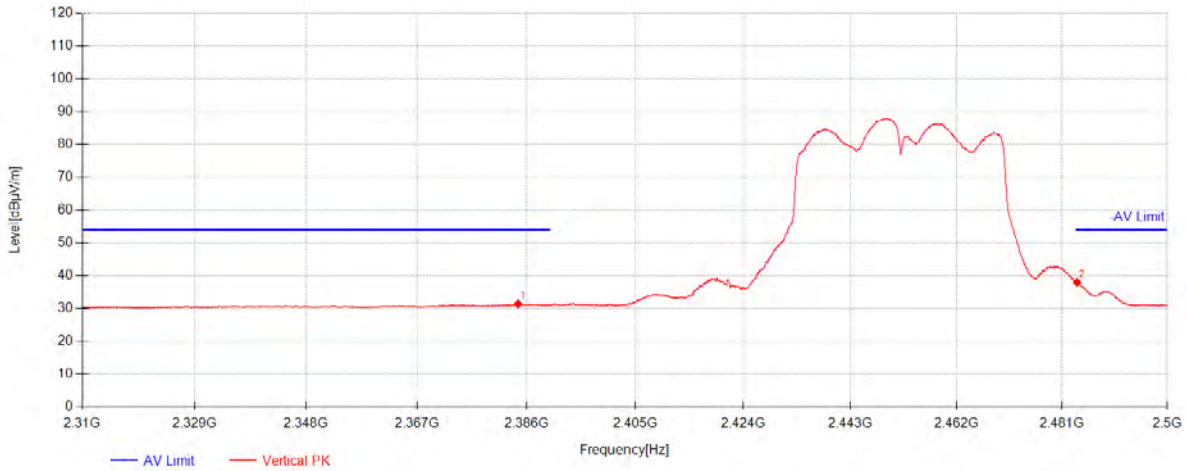


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802.11n40\_Channel 09



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	2384.5333	27.51	27.43	-23.57	31.37	54.00	22.63	126	243	Vertical
2	2483.68	33.78	27.72	-23.54	37.95	54.00	16.05	126	243	Vertical

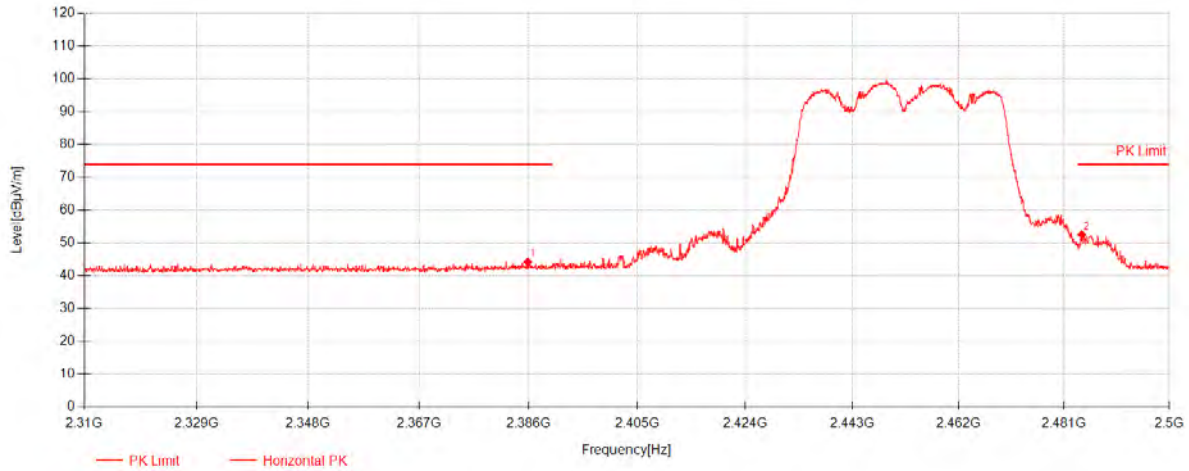


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2385.8767	40.39	27.43	-23.57	44.25	74.00	29.75	185	272	Horizontal
2	2484.16	48.42	27.72	-23.54	52.59	74.00	21.41	185	272	Horizontal

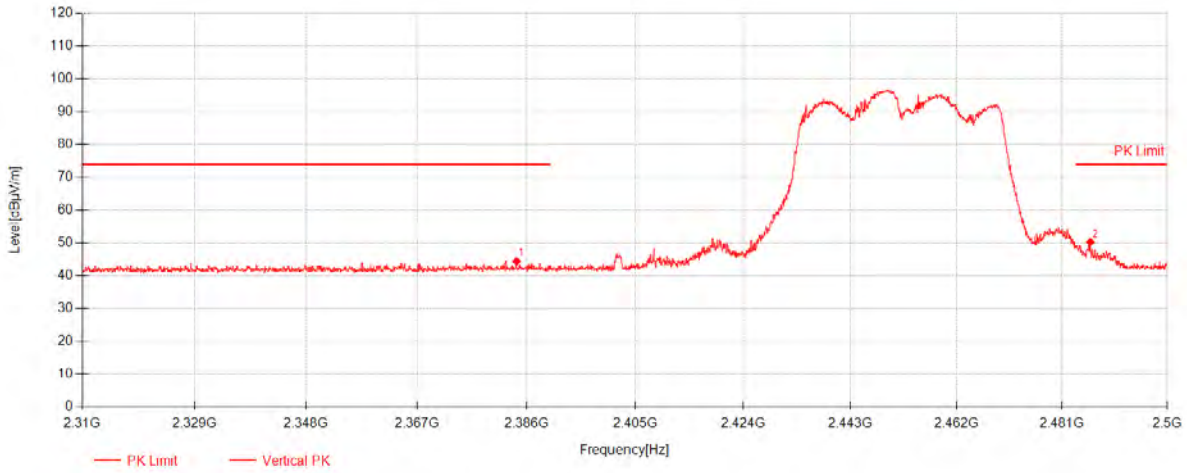


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Data List										
NO.	Frequency [MHz]	Reading [dBμV]	AF [dB/m]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2384.2733	40.58	27.43	-23.57	44.44	74.00	29.56	126	243	Vertical
2	2486.08	46.13	27.72	-23.54	50.31	74.00	23.69	126	243	Vertical



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