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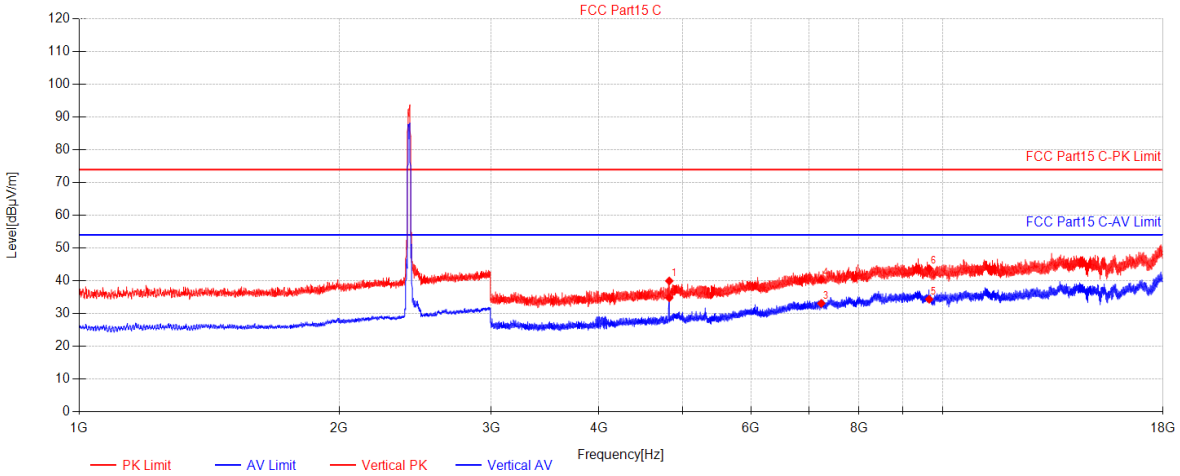

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	53.10	-13.15	39.95	74.00	34.05	178	125	Vertical
2	4824.5	47.94	-13.15	34.79	54.00	19.21	194	287	Vertical
3	7236.0000	40.05	-6.96	33.09	54.00	20.91	251	13	Vertical
4	7236.0000	47.27	-6.96	40.31	74.00	33.69	125	337	Vertical
5	9648.0000	35.52	-1.17	34.35	54.00	19.65	239	357	Vertical
6	9648.0000	44.86	-1.17	43.69	74.00	30.31	155	111	Vertical

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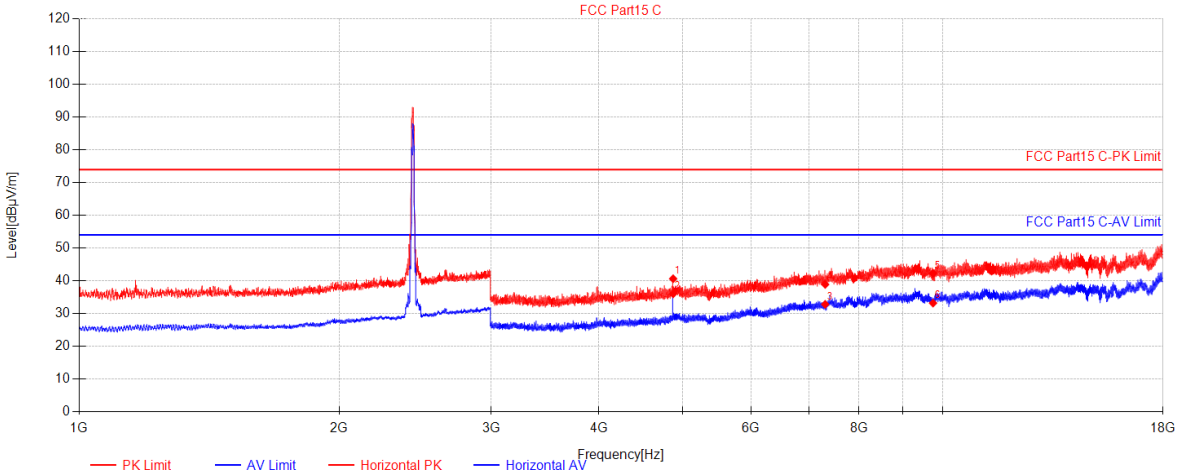

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1	4874.0000	53.63	-13.01	40.62	74.00	33.38	165	160	Horizontal
2	4874.5	49.00	-13.00	36.00	54.00	18.00	151	254	Horizontal
3	7311.0000	39.98	-7.17	32.81	54.00	21.19	183	160	Horizontal
4	7311.0000	46.06	-7.17	38.89	74.00	35.11	234	148	Horizontal
5	9748.0000	43.48	-1.18	42.30	74.00	31.70	122	357	Horizontal
6	9748.0000	34.35	-1.18	33.17	54.00	20.83	188	32	Horizontal

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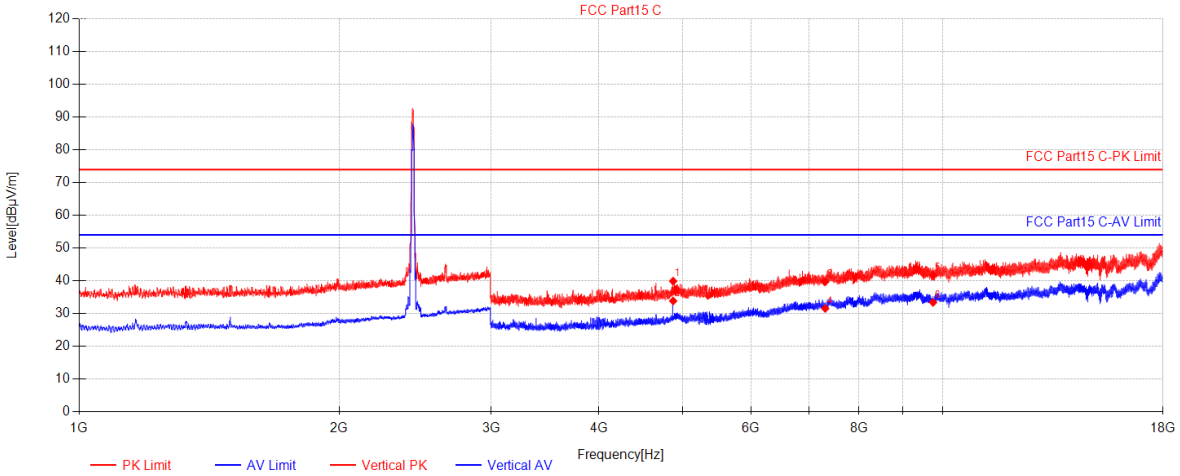

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	52.89	-13.01	39.88	74.00	34.12	184	59	Vertical
2	4874.5	46.83	-13.00	33.83	54.00	20.17	162	211	Vertical
3	7311.0000	46.87	-7.17	39.70	74.00	34.30	238	337	Vertical
4	7311.0000	38.71	-7.17	31.54	54.00	22.46	147	85	Vertical
5	9748.0000	42.85	-1.18	41.67	74.00	32.33	195	2	Vertical
6	9748.0000	34.56	-1.18	33.38	54.00	20.62	231	311	Vertical

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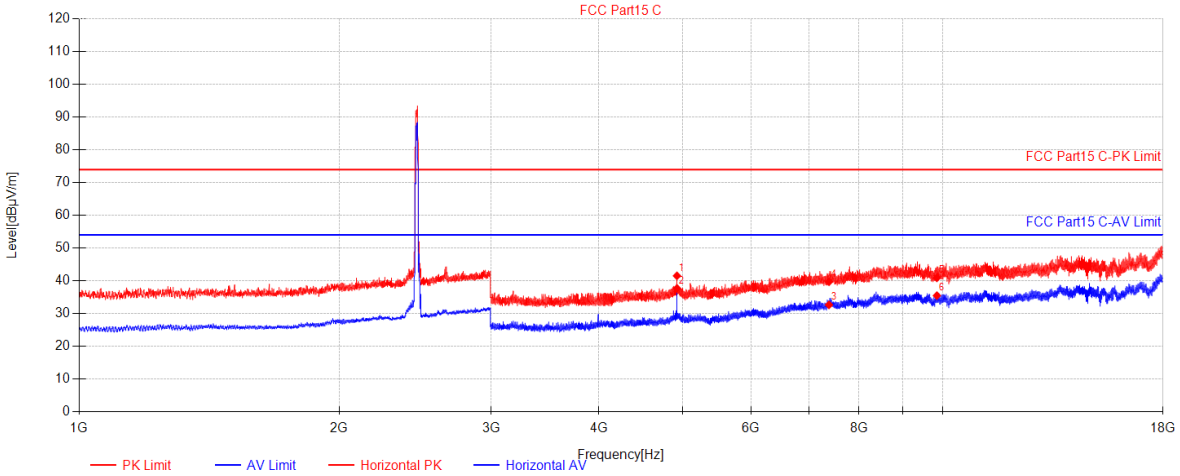

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	54.41	-12.89	41.52	74.00	32.48	142	183	Horizontal
2	4924.5	50.57	-12.89	37.68	54.00	16.32	235	159	Horizontal
3	7386.0000	39.60	-6.96	32.64	54.00	21.36	194	32	Horizontal
4	7386.0000	46.67	-6.96	39.71	74.00	34.29	188	234	Horizontal
5	9848.0000	42.01	-1.12	40.89	74.00	33.11	172	13	Horizontal
6	9848.0000	36.59	-1.12	35.47	54.00	18.53	231	258	Horizontal

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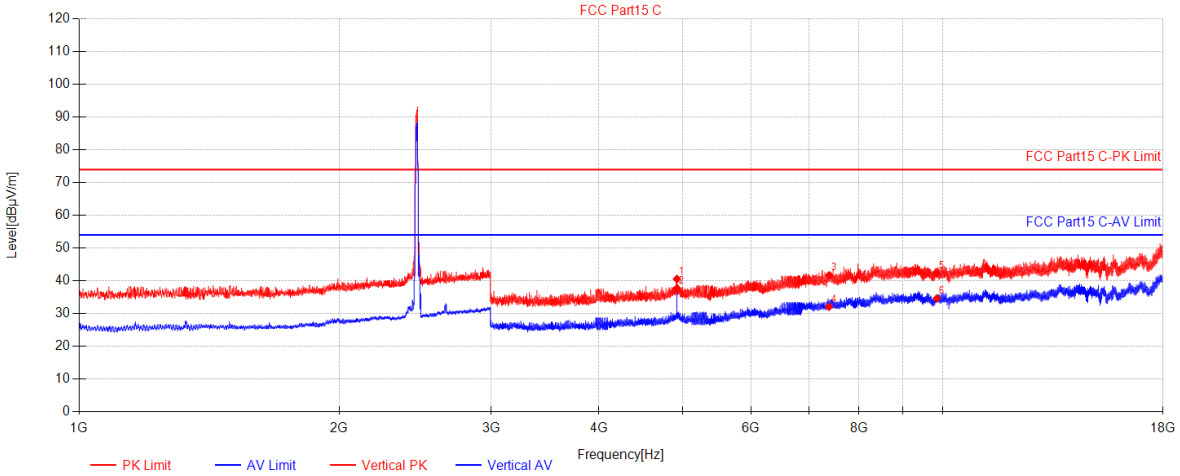

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	53.44	-12.89	40.55	74.00	33.45	195	125	Vertical
2	4924.5	50.59	-12.89	37.70	54.00	16.30	234	81	Vertical
3	7386.0000	48.60	-6.96	41.64	74.00	32.36	188	160	Vertical
4	7386.0000	39.00	-6.96	32.04	54.00	21.96	165	26	Vertical
5	9848.0000	43.43	-1.12	42.31	74.00	31.69	195	8	Vertical
6	9848.0000	35.72	-1.12	34.60	54.00	19.40	237	333	Vertical

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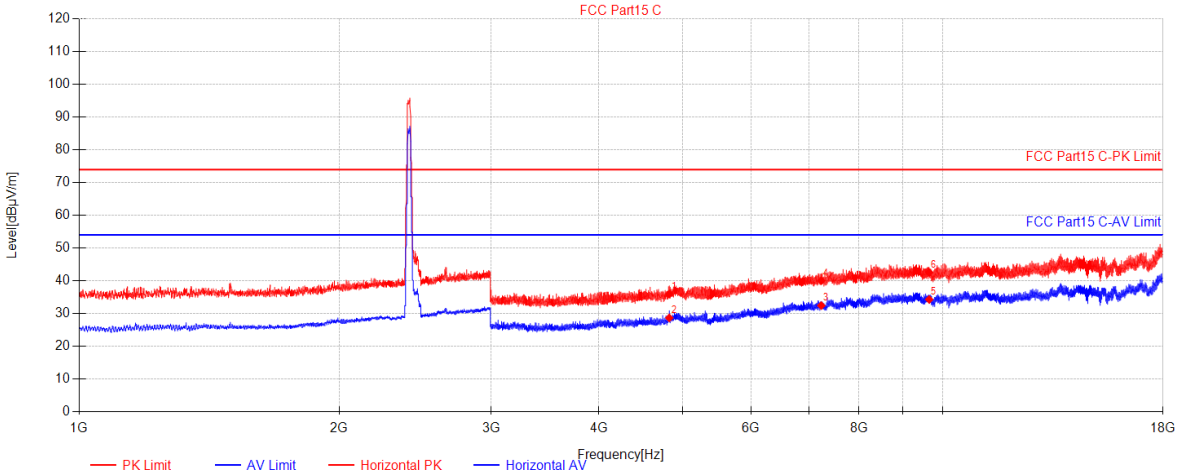

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824.0000	49.07	-13.15	35.92	74.00	38.08	165	159	Horizontal
2	4824.0000	41.81	-13.15	28.66	54.00	25.34	231	144	Horizontal
3	7236.0000	39.39	-6.96	32.43	54.00	21.57	172	159	Horizontal
4	7236.0000	46.99	-6.96	40.03	74.00	33.97	142	311	Horizontal
5	9648.0000	35.45	-1.17	34.28	54.00	19.72	194	0	Horizontal
6	9648.0000	43.71	-1.17	42.54	74.00	31.46	189	357	Horizontal

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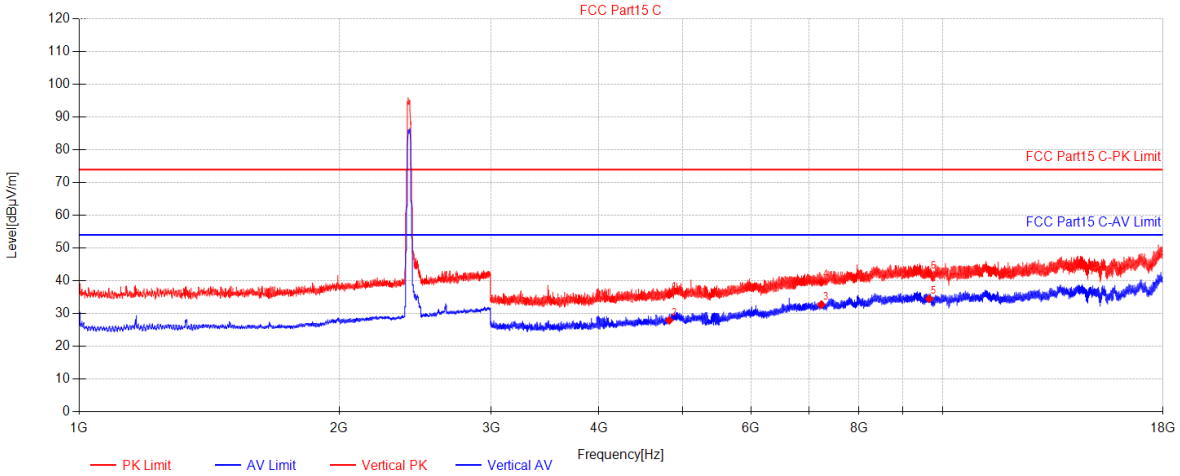

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1	4824.0000	48.93	-13.15	35.78	74.00	38.22	187	56	Vertical
2	4824.0000	41.05	-13.15	27.90	54.00	26.10	139	107	Vertical
3	7236.0000	39.70	-6.96	32.74	54.00	21.26	188	258	Vertical
4	7236.0000	46.52	-6.96	39.56	74.00	34.44	194	335	Vertical
5	9648.0000	35.66	-1.17	34.49	54.00	19.51	124	0	Vertical
6	9648.0000	43.43	-1.17	42.26	74.00	31.74	265	2	Vertical

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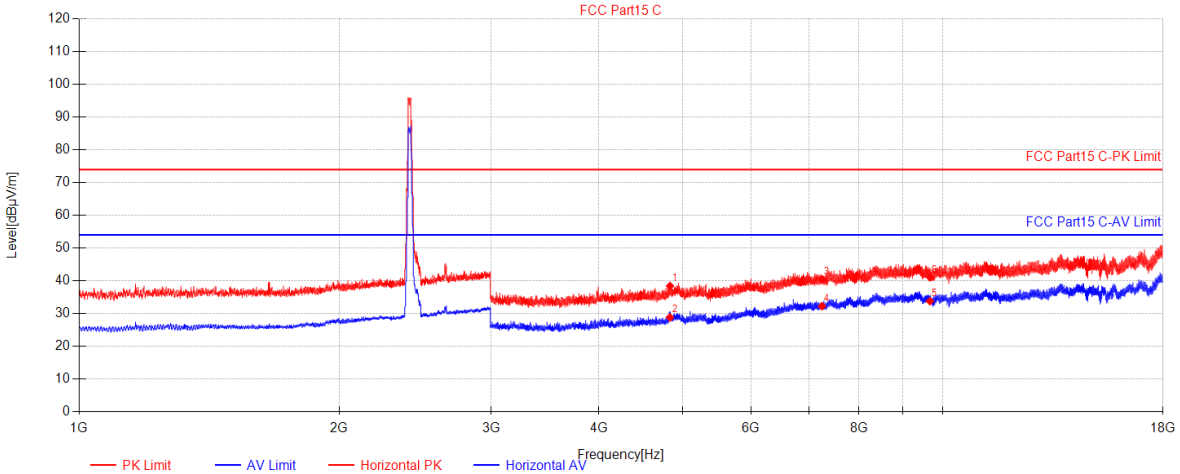

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4834.0000	51.53	-13.12	38.41	74.00	35.59	125	158	Horizontal
2	4834.0000	41.93	-13.12	28.81	54.00	25.19	172	184	Horizontal
3	7251.0000	47.45	-7.02	40.43	74.00	33.57	199	286	Horizontal
4	7251.0000	39.27	-7.02	32.25	54.00	21.75	184	184	Horizontal
5	9668.0000	34.92	-1.15	33.77	54.00	20.23	132	184	Horizontal
6	9668.0000	42.21	-1.15	41.06	74.00	32.94	147	108	Horizontal

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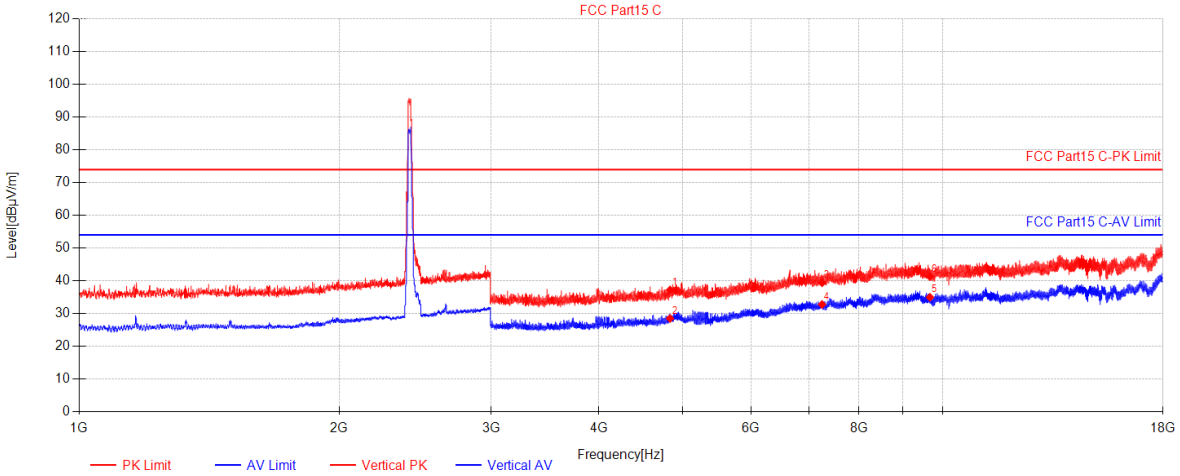

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1	4834.0000	50.32	-13.12	37.20	74.00	36.80	182	85	Vertical
2	4834.0000	41.61	-13.12	28.49	54.00	25.51	199	85	Vertical
3	7251.0000	46.41	-7.02	39.39	74.00	34.61	256	309	Vertical
4	7251.0000	39.79	-7.02	32.77	54.00	21.23	222	135	Vertical
5	9668.0000	36.11	-1.15	34.96	54.00	19.04	172	85	Vertical
6	9668.0000	42.43	-1.15	41.28	74.00	32.72	149	159	Vertical

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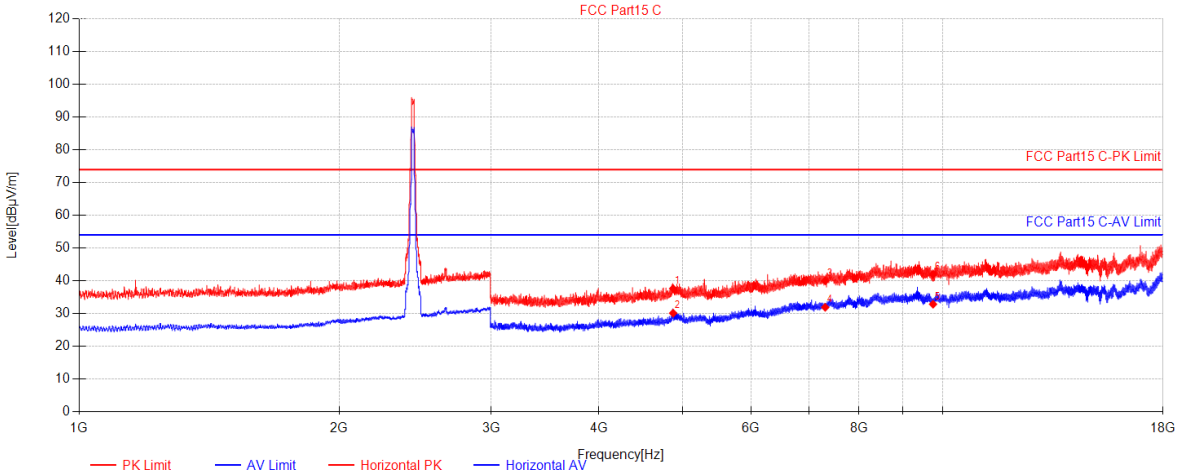

Final Data List									
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1	4874.0000	50.61	-13.01	37.60	74.00	36.40	184	82	Horizontal
2	4874.0000	43.11	-13.01	30.10	54.00	23.90	172	356	Horizontal
3	7311.0000	47.18	-7.17	40.01	74.00	33.99	236	260	Horizontal
4	7311.0000	39.06	-7.17	31.89	54.00	22.11	255	159	Horizontal
5	9748.0000	34.02	-1.18	32.84	54.00	21.16	194	159	Horizontal
6	9748.0000	43.20	-1.18	42.02	74.00	31.98	172	233	Horizontal

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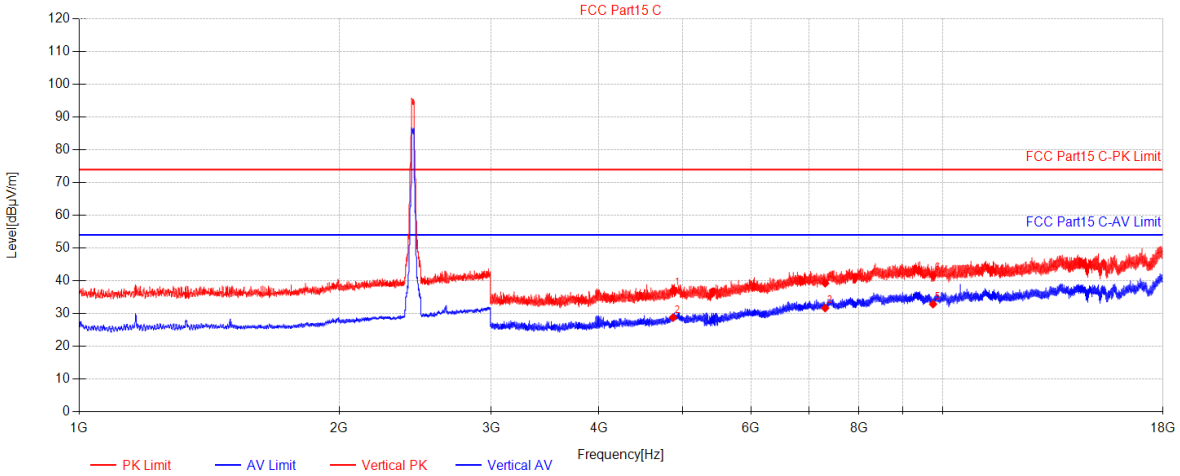

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	50.09	-13.01	37.08	74.00	36.92	198	59	Vertical
2	4874.0000	41.77	-13.01	28.76	54.00	25.24	155	309	Vertical
3	7311.0000	38.83	-7.17	31.66	54.00	22.34	144	13	Vertical
4	7311.0000	46.41	-7.17	39.24	74.00	34.76	201	160	Vertical
5	9748.0000	34.03	-1.18	32.85	54.00	21.15	166	0	Vertical
6	9748.0000	42.81	-1.18	41.63	74.00	32.37	187	160	Vertical

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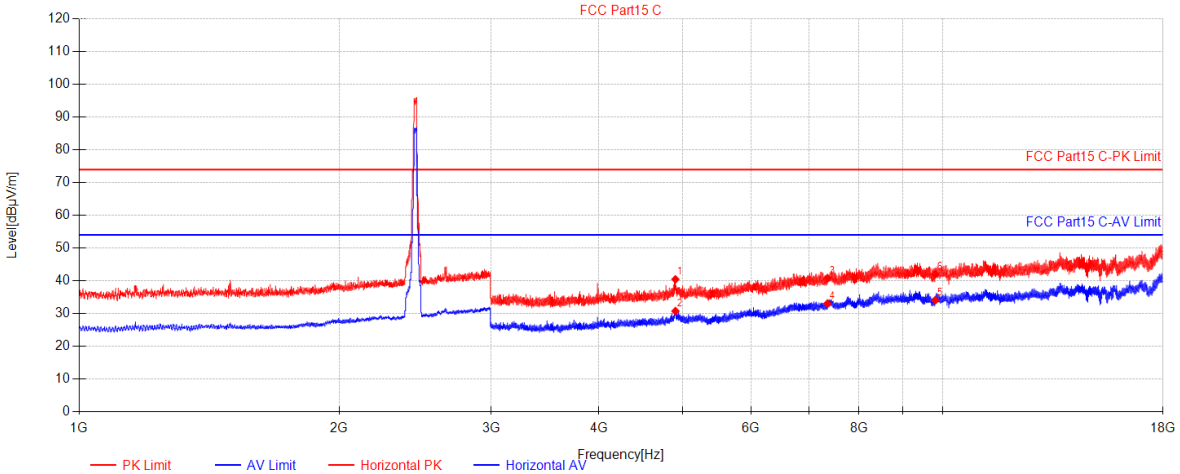

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	53.36	-12.92	40.44	74.00	33.56	156	160	Horizontal
2	4904.0000	43.65	-12.92	30.73	54.00	23.27	231	160	Horizontal
3	7356.0000	47.87	-7.05	40.82	74.00	33.18	199	236	Horizontal
4	7356.0000	40.09	-7.05	33.04	54.00	20.96	148	357	Horizontal
5	9808.0000	35.28	-1.24	34.04	54.00	19.96	172	262	Horizontal
6	9808.0000	43.20	-1.24	41.96	74.00	32.04	211	336	Horizontal

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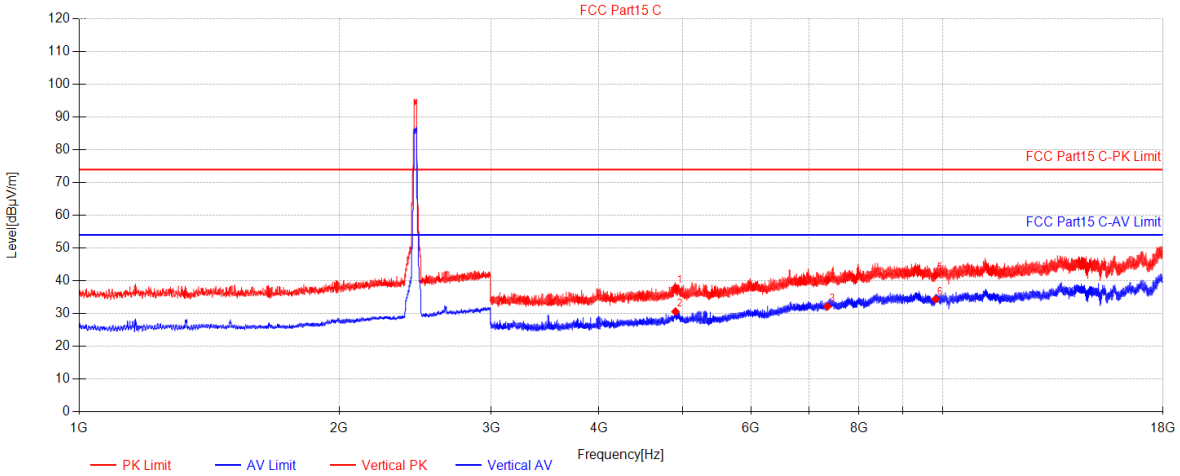

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	50.77	-12.92	37.85	74.00	36.15	198	84	Vertical
2	4904.0000	43.50	-12.92	30.58	54.00	23.42	148	312	Vertical
3	7356.0000	39.20	-7.05	32.15	54.00	21.85	175	160	Vertical
4	7356.0000	47.19	-7.05	40.14	74.00	33.86	222	84	Vertical
5	9808.0000	42.87	-1.24	41.63	74.00	32.37	165	1	Vertical
6	9808.0000	35.60	-1.24	34.36	54.00	19.64	144	357	Vertical

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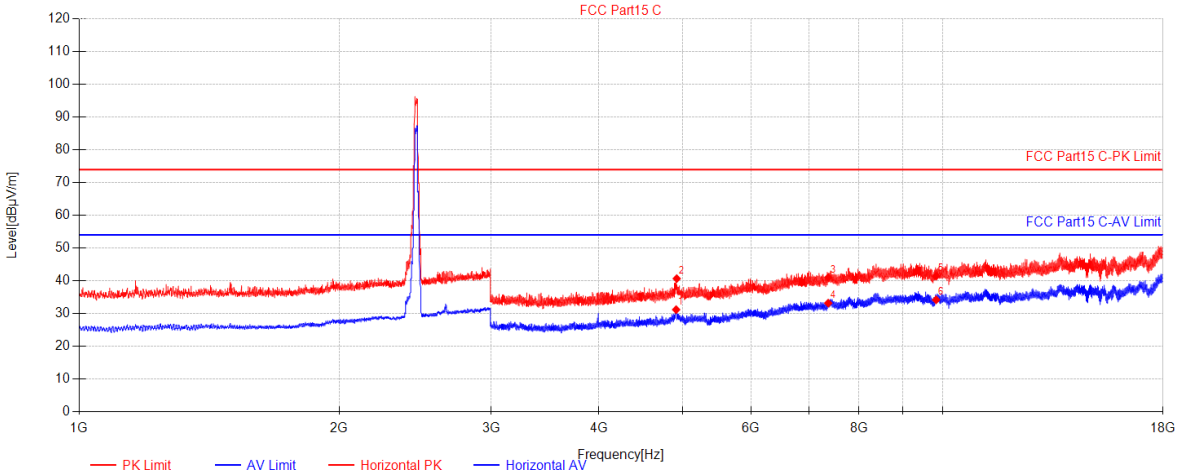

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1	4914.0000	44.09	-12.91	31.18	54.00	22.82	189	134	Horizontal
2	4921	53.56	-12.89	40.67	74.00	33.33	147	160	Horizontal
3	7371.0000	47.99	-7.00	40.99	74.00	33.01	124	2	Horizontal
4	7371.0000	40.18	-7.00	33.18	54.00	20.82	188	234	Horizontal
5	9828.0000	42.58	-1.18	41.40	74.00	32.60	301	58	Horizontal
6	9828.0000	35.36	-1.18	34.18	54.00	19.82	251	310	Horizontal

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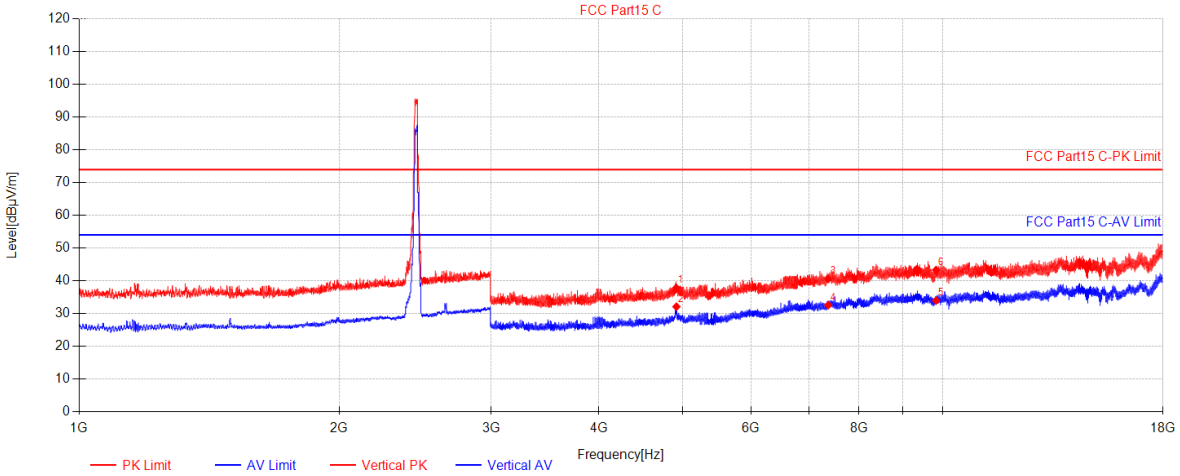

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4914.0000	50.71	-12.91	37.80	74.00	36.20	128	68	Vertical
2	4917	44.98	-12.90	32.08	54.00	21.92	142	95	Vertical
3	7371.0000	47.59	-7.00	40.59	74.00	33.41	236	308	Vertical
4	7371.0000	39.55	-7.00	32.55	54.00	21.45	299	335	Vertical
5	9828.0000	35.12	-1.18	33.94	54.00	20.06	258	157	Vertical
6	9828.0000	44.47	-1.18	43.29	74.00	30.71	170	181	Vertical

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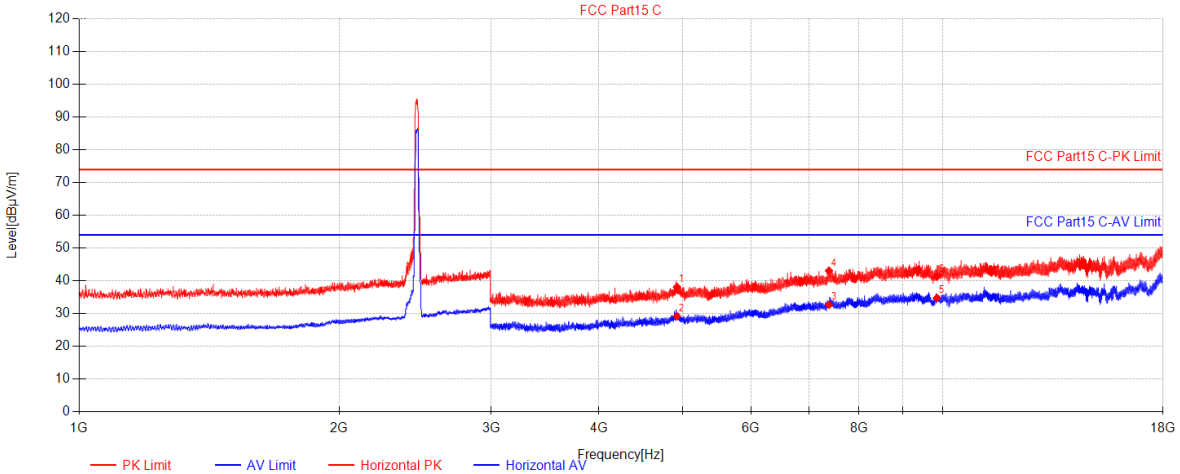

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	50.99	-12.89	38.10	74.00	35.90	177	285	Horizontal
2	4924.0000	42.04	-12.89	29.15	54.00	24.85	204	0	Horizontal
3	7386.0000	39.62	-6.96	32.66	54.00	21.34	172	356	Horizontal
4	7386.0000	50.02	-6.96	43.06	74.00	30.94	125	58	Horizontal
5	9848.0000	35.88	-1.12	34.76	54.00	19.24	195	159	Horizontal
6	9848.0000	42.38	-1.12	41.26	74.00	32.74	234	308	Horizontal

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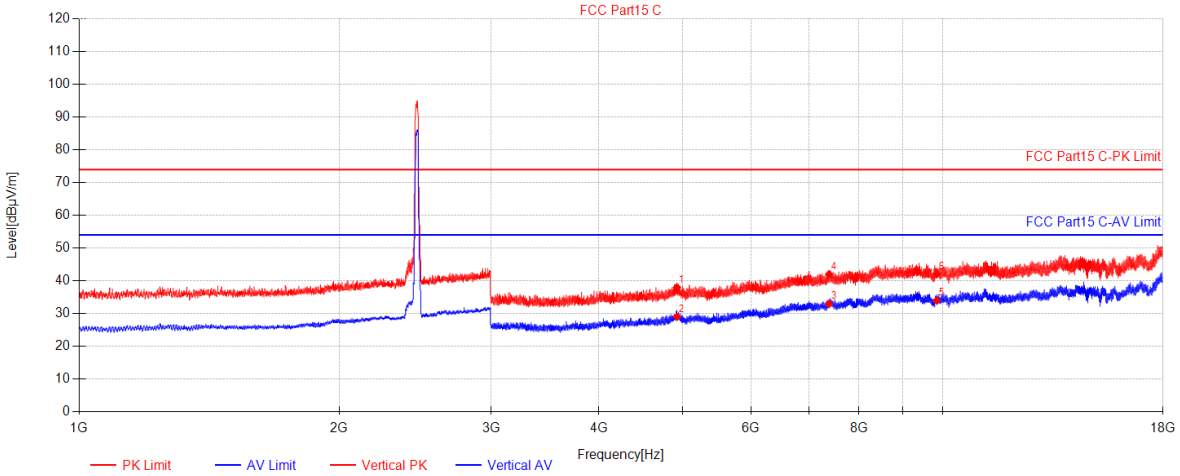

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	50.89	-12.89	38.00	74.00	36.00	129	262	Vertical
2	4924.0000	41.88	-12.89	28.99	54.00	25.01	210	286	Vertical
3	7386.0000	39.87	-6.96	32.91	54.00	21.09	230	186	Vertical
4	7386.0000	48.94	-6.96	41.98	74.00	32.02	248	34	Vertical
5	9848.0000	35.07	-1.12	33.95	54.00	20.05	192	34	Vertical
6	9848.0000	43.18	-1.12	42.06	74.00	31.94	176	312	Vertical

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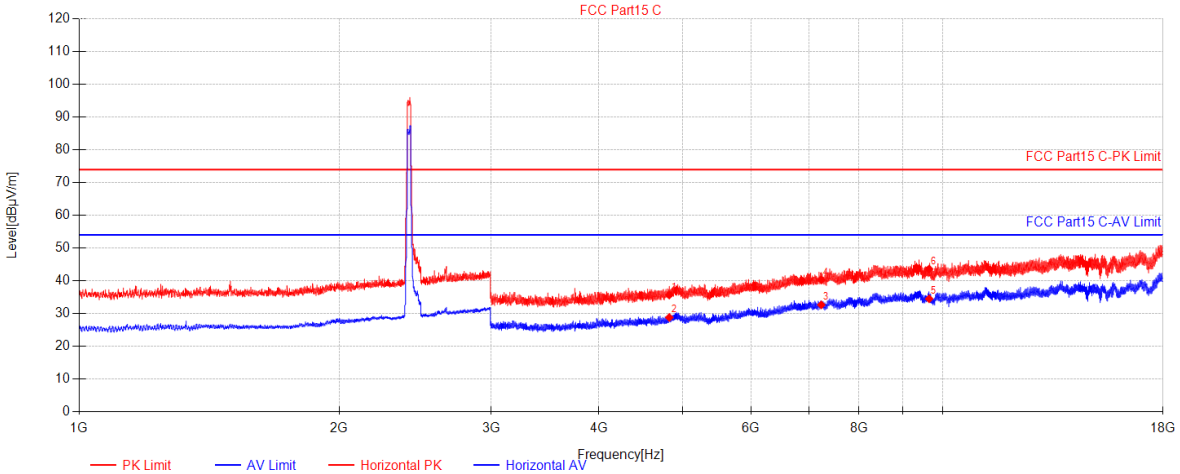

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1	4824.0000	48.81	-13.15	35.66	74.00	38.34	123	111	Horizontal
2	4824.0000	41.94	-13.15	28.79	54.00	25.21	288	236	Horizontal
3	7236.0000	39.61	-6.96	32.65	54.00	21.35	164	85	Horizontal
4	7236.0000	47.25	-6.96	40.29	74.00	33.71	152	357	Horizontal
5	9648.0000	35.66	-1.17	34.49	54.00	19.51	197	286	Horizontal
6	9648.0000	44.76	-1.17	43.59	74.00	30.41	148	2	Horizontal

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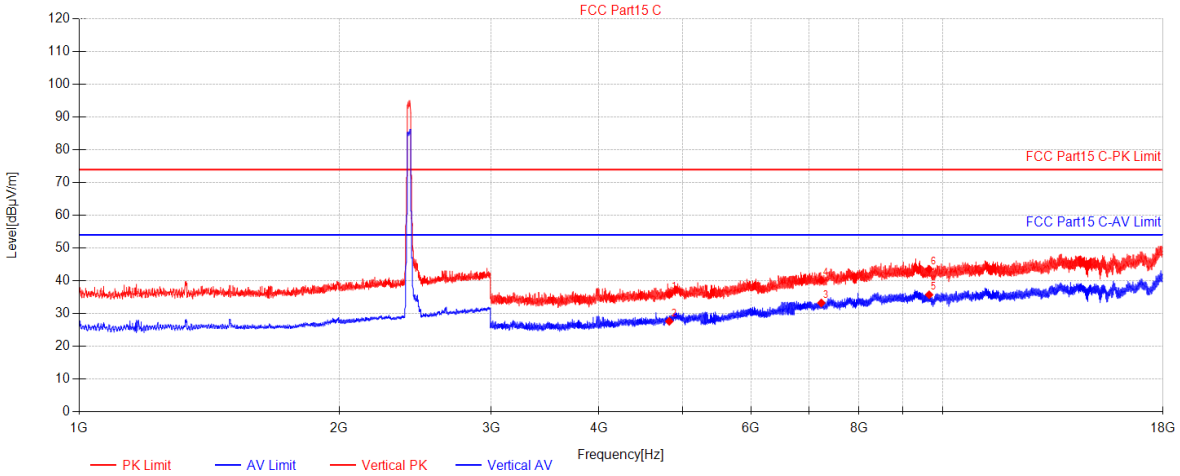

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1	4824.0000	48.92	-13.15	35.77	74.00	38.23	194	133	Vertical
2	4824.0000	40.76	-13.15	27.61	54.00	26.39	291	260	Vertical
3	7236.0000	40.18	-6.96	33.22	54.00	20.78	106	58	Vertical
4	7236.0000	47.05	-6.96	40.09	74.00	33.91	238	9	Vertical
5	9648.0000	36.90	-1.17	35.73	54.00	18.27	278	23	Vertical
6	9648.0000	44.67	-1.17	43.50	74.00	30.50	114	142	Vertical

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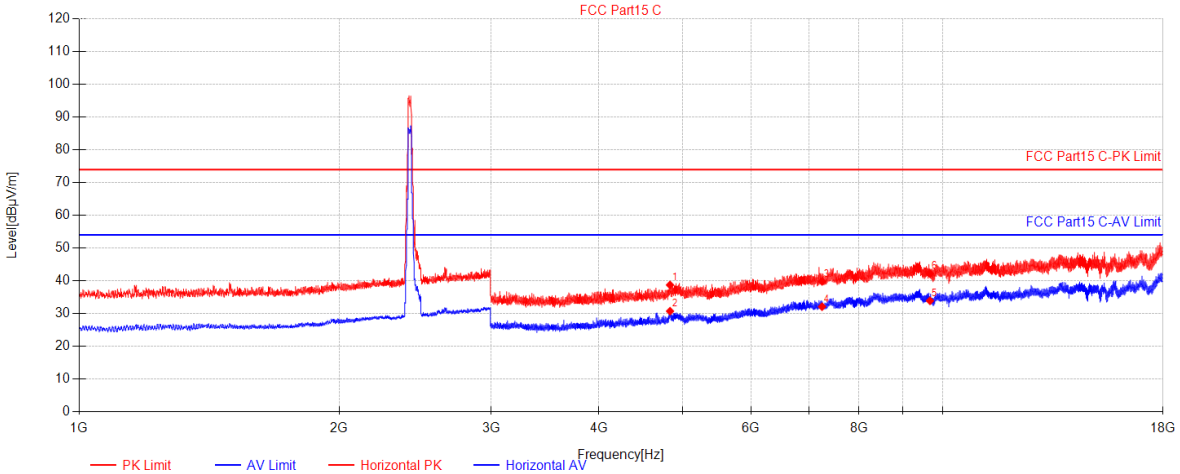
802.11n20_Channel 02



Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4834.0000	51.83	-13.12	38.71	74.00	35.29	175	148	Horizontal
2	4834.0000	43.84	-13.12	30.72	54.00	23.28	177	11	Horizontal
3	7251.0000	46.82	-7.02	39.80	74.00	34.20	210	32	Horizontal
4	7251.0000	39.11	-7.02	32.09	54.00	21.91	135	133	Horizontal
5	9668.0000	35.03	-1.15	33.88	54.00	20.12	198	109	Horizontal
6	9668.0000	43.32	-1.15	42.17	74.00	31.83	254	335	Horizontal

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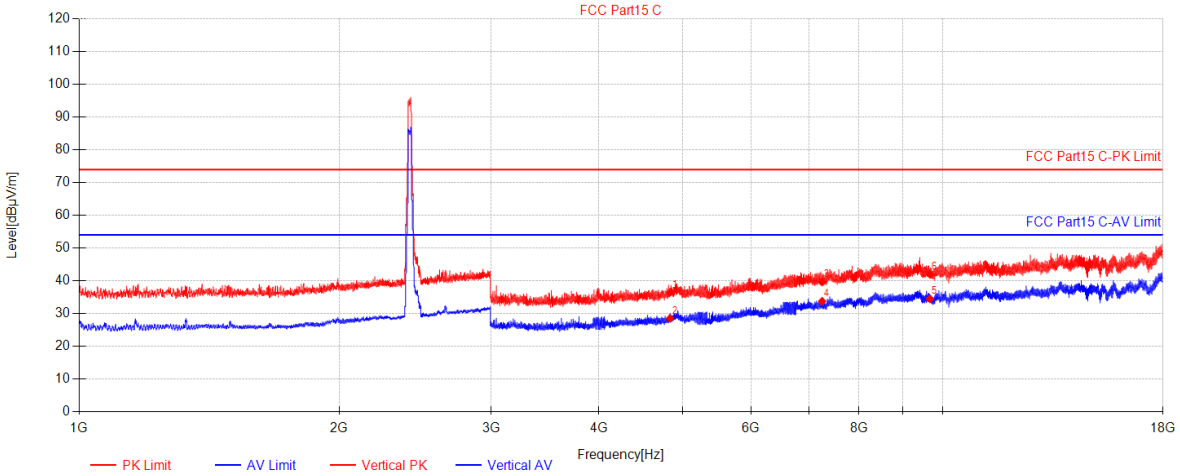

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4834.0000	49.59	-13.12	36.47	74.00	37.53	168	132	Vertical
2	4834.0000	41.63	-13.12	28.51	54.00	25.49	188	132	Vertical
3	7251.0000	46.65	-7.02	39.63	74.00	34.37	194	10	Vertical
4	7251.0000	40.76	-7.02	33.74	54.00	20.26	105	183	Vertical
5	9668.0000	35.61	-1.15	34.46	54.00	19.54	234	356	Vertical
6	9668.0000	43.10	-1.15	41.95	74.00	32.05	172	184	Vertical

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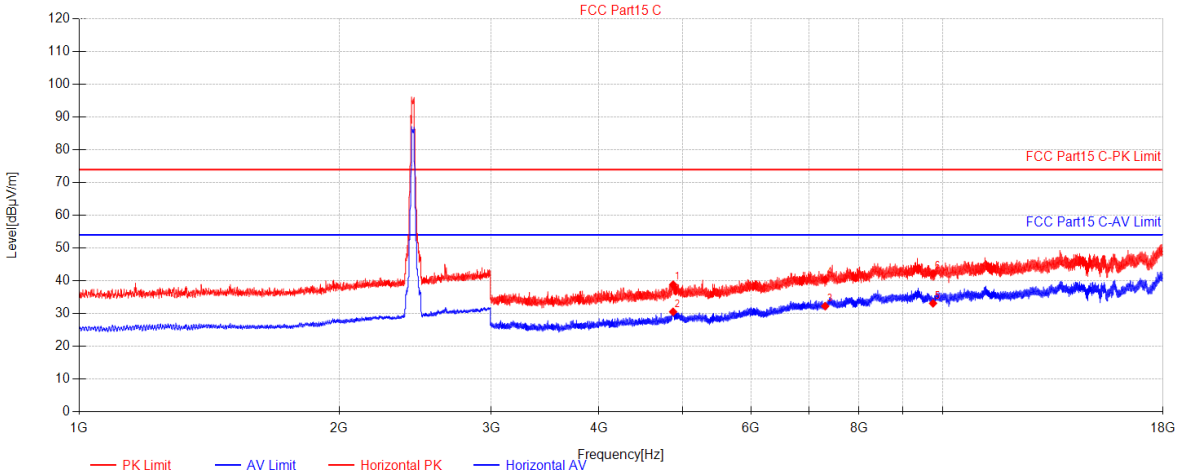

Final Data List									
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1	4874.0000	51.80	-13.01	38.79	74.00	35.21	142	2	Horizontal
2	4874.0000	43.52	-13.01	30.51	54.00	23.49	155	29	Horizontal
3	7311.0000	39.42	-7.17	32.25	54.00	21.75	102	184	Horizontal
4	7311.0000	47.55	-7.17	40.38	74.00	33.62	265	356	Horizontal
5	9748.0000	34.29	-1.18	33.11	54.00	20.89	172	145	Horizontal
6	9748.0000	43.39	-1.18	42.21	74.00	31.79	194	209	Horizontal

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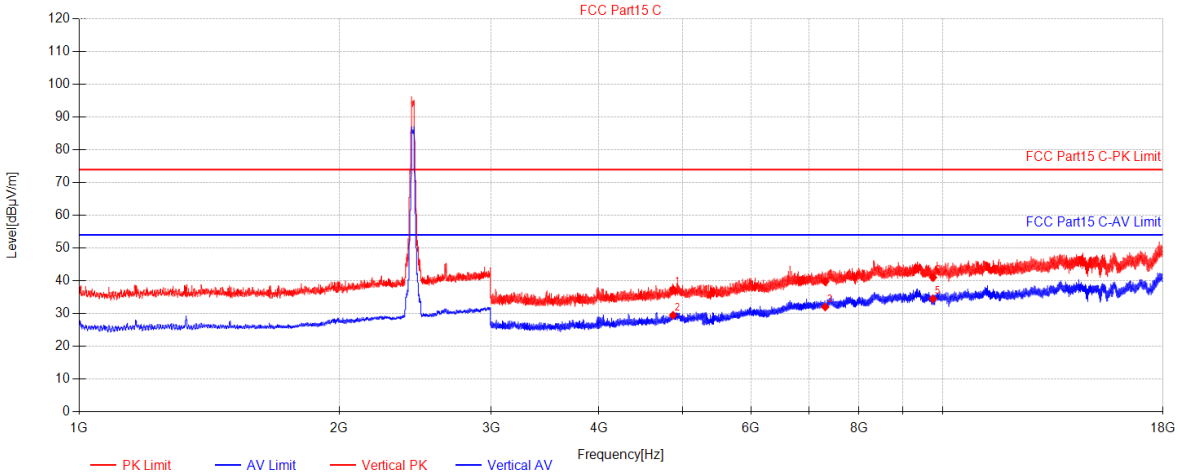

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4874.0000	50.32	-13.01	37.31	74.00	36.69	184	160	Vertical
2	4874.0000	42.46	-13.01	29.45	54.00	24.55	122	136	Vertical
3	7311.0000	39.16	-7.17	31.99	54.00	22.01	194	129	Vertical
4	7311.0000	46.89	-7.17	39.72	74.00	34.28	172	335	Vertical
5	9748.0000	35.69	-1.18	34.51	54.00	19.49	158	184	Vertical
6	9748.0000	42.18	-1.18	41.00	74.00	33.00	230	356	Vertical

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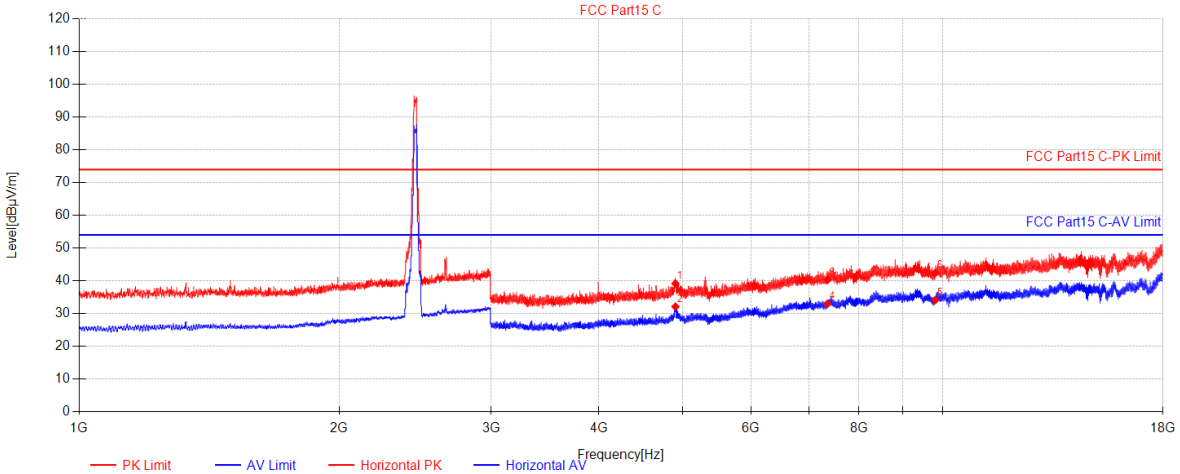
802.11n20_Channel 09



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1	4904.0000	52.06	-12.92	39.14	74.00	34.86	175	349	Horizontal
2	4904.0000	45.00	-12.92	32.08	54.00	21.92	172	233	Horizontal
3	7356.0000	47.33	-7.05	40.28	74.00	33.72	142	203	Horizontal
4	7356.0000	40.02	-7.05	32.97	54.00	21.03	185	349	Horizontal
5	9808.0000	35.37	-1.24	34.13	54.00	19.87	199	125	Horizontal
6	9808.0000	43.66	-1.24	42.42	74.00	31.58	236	203	Horizontal

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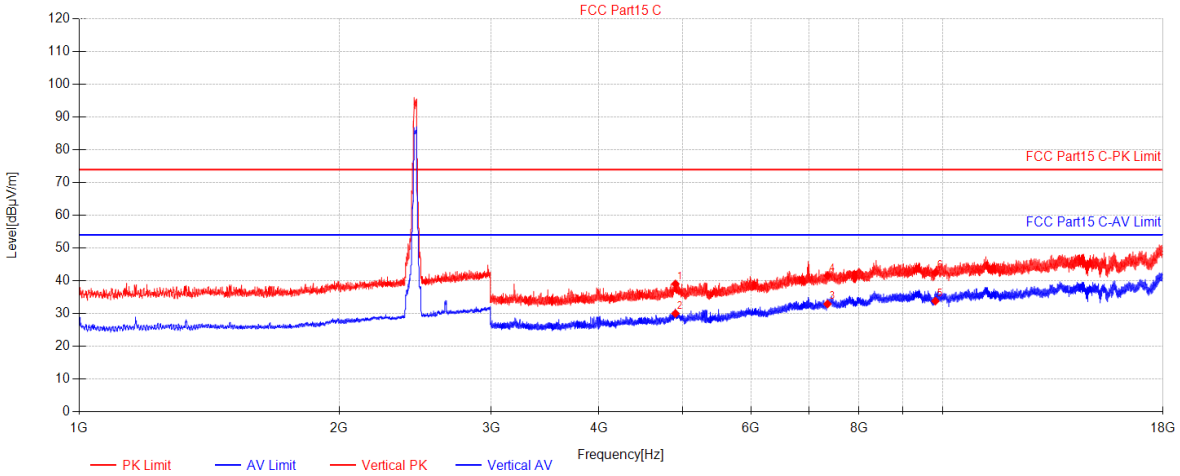

Final Data List									
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1	4904.0000	51.96	-12.92	39.04	74.00	34.96	174	299	Vertical
2	4904.0000	42.91	-12.92	29.99	54.00	24.01	201	75	Vertical
3	7356.0000	39.96	-7.05	32.91	54.00	21.09	142	299	Vertical
4	7356.0000	48.60	-7.05	41.55	74.00	32.45	194	224	Vertical
5	9808.0000	35.04	-1.24	33.80	54.00	20.20	238	49	Vertical
6	9808.0000	43.77	-1.24	42.53	74.00	31.47	122	36	Vertical

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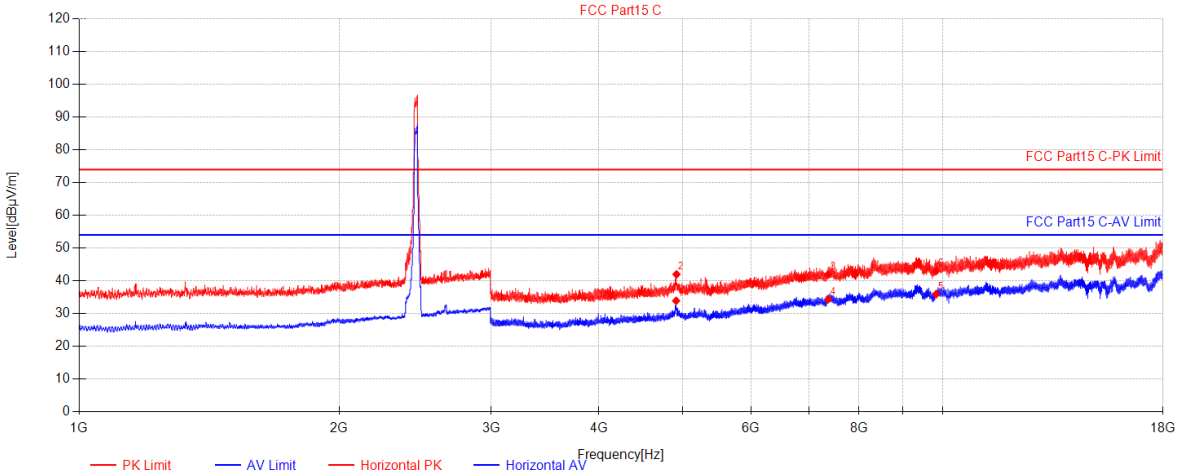

Final Data List									
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1	4913	46.79	-12.91	33.88	54.00	20.12	158	36	Horizontal
2	4918	54.87	-12.90	41.97	74.00	32.03	147	322	Horizontal
3	7371.0000	48.89	-7.00	41.89	74.00	32.11	194	126	Horizontal
4	7371.0000	41.35	-7.00	34.35	54.00	19.65	256	149	Horizontal
5	9828.0000	37.06	-1.18	35.88	54.00	18.12	231	158	Horizontal
6	9828.0000	44.17	-1.18	42.99	74.00	31.01	172	318	Horizontal

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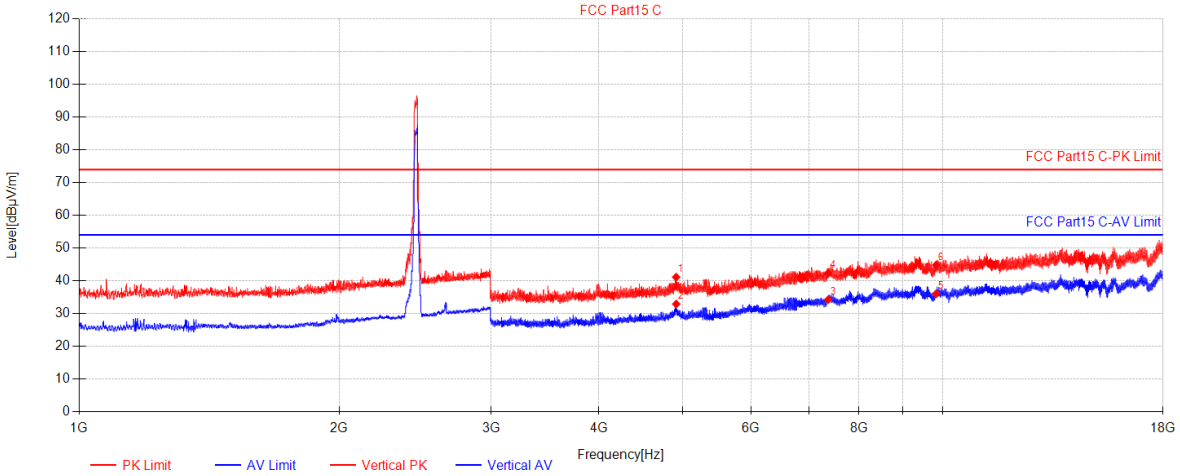

Final Data List									
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1	4914.0000	54.03	-12.91	41.12	74.00	32.88	284	99	Vertical
2	4914.0000	45.81	-12.91	32.90	54.00	21.10	201	142	Vertical
3	7371.0000	41.25	-7.00	34.25	54.00	19.75	234	251	Vertical
4	7371.0000	49.40	-7.00	42.40	74.00	31.60	173	347	Vertical
5	9828.0000	37.20	-1.18	36.02	54.00	17.98	155	358	Vertical
6	9828.0000	45.99	-1.18	44.81	74.00	29.19	215	17	Vertical

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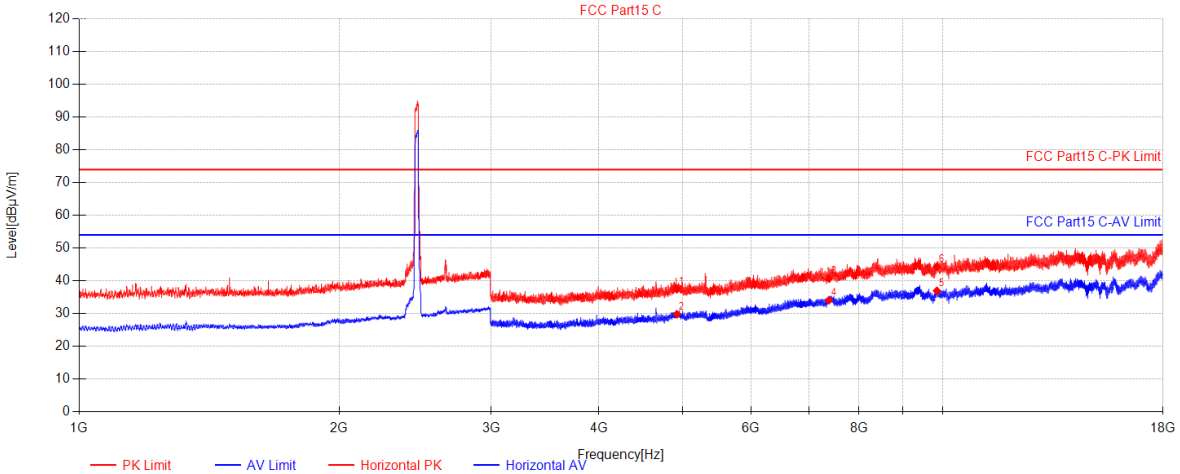
802.11n20_Channel 11



Final Data List									
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1	4924.0000	50.27	-12.89	37.38	74.00	36.62	154	4	Horizontal
2	4924.0000	42.62	-12.89	29.73	54.00	24.27	241	36	Horizontal
3	7386.0000	47.59	-6.96	40.63	74.00	33.37	233	251	Horizontal
4	7386.0000	41.01	-6.96	34.05	54.00	19.95	190	347	Horizontal
5	9848.0000	38.05	-1.12	36.93	54.00	17.07	188	75	Horizontal
6	9848.0000	45.43	-1.12	44.31	74.00	29.69	194	176	Horizontal

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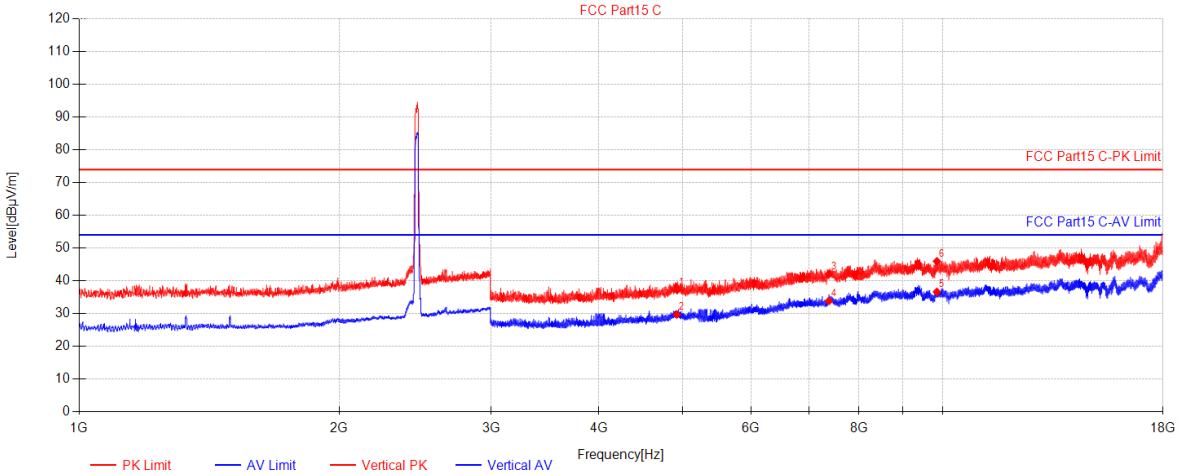

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924.0000	50.09	-12.89	37.20	74.00	36.80	211	250	Vertical
2	4924.0000	42.58	-12.89	29.69	54.00	24.31	205	250	Vertical
3	7386.0000	49.07	-6.96	42.11	74.00	31.89	238	173	Vertical
4	7386.0000	40.79	-6.96	33.83	54.00	20.17	144	74	Vertical
5	9848.0000	37.72	-1.12	36.60	54.00	17.40	190	250	Vertical
6	9848.0000	47.08	-1.12	45.96	74.00	28.04	175	336	Vertical

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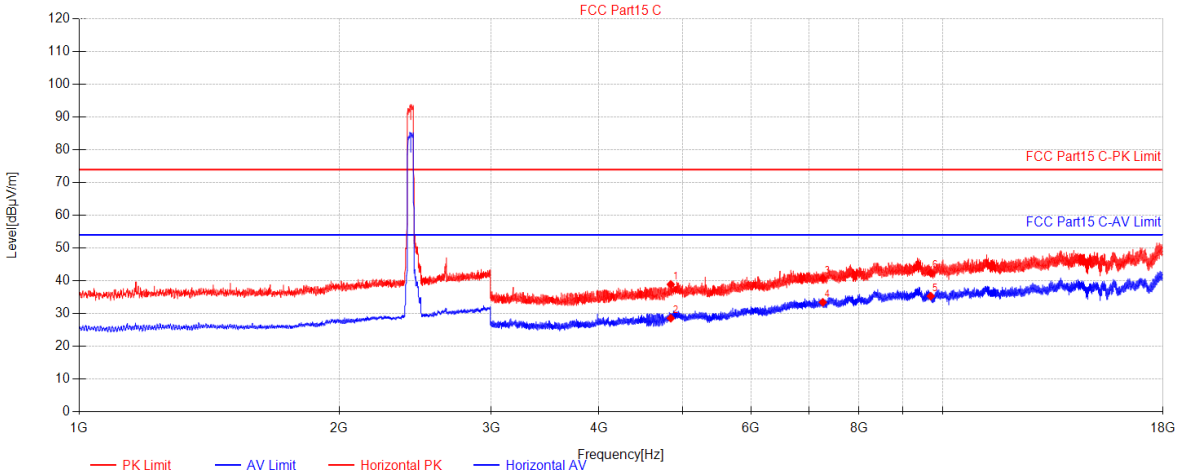

Final Data List									
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1	4844.0000	51.99	-13.09	38.90	74.00	35.10	125	278	Horizontal
2	4844.0000	41.64	-13.09	28.55	54.00	25.45	102	4	Horizontal
3	7266.0000	47.79	-7.07	40.72	74.00	33.28	142	176	Horizontal
4	7266.0000	40.50	-7.07	33.43	54.00	20.57	155	278	Horizontal
5	9688.0000	36.42	-1.12	35.30	54.00	18.70	237	349	Horizontal
6	9688.0000	43.53	-1.12	42.41	74.00	31.59	198	50	Horizontal

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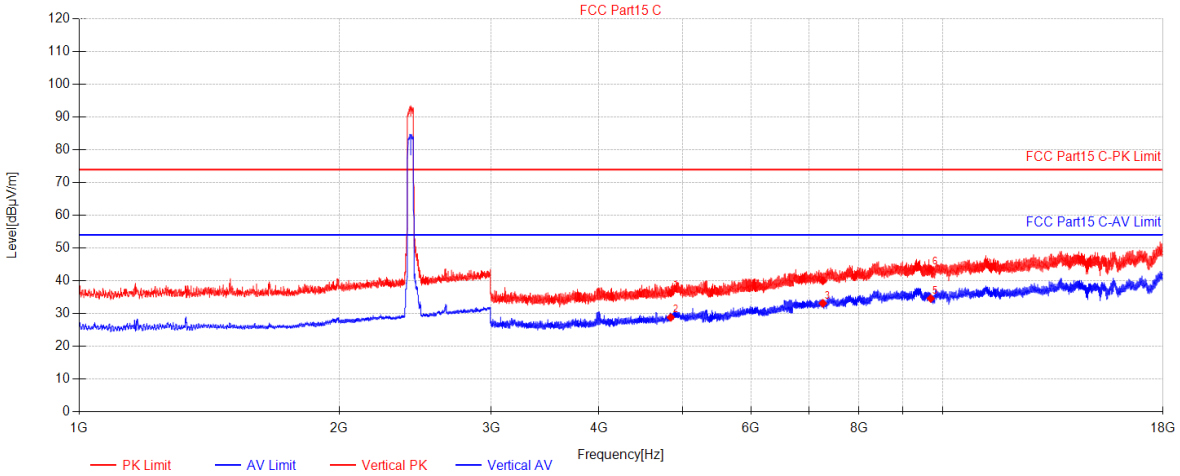

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4844.0000	49.34	-13.09	36.25	74.00	37.75	170	148	Vertical
2	4844.0000	41.90	-13.09	28.81	54.00	25.19	194	4	Vertical
3	7266.0000	40.19	-7.07	33.12	54.00	20.88	182	251	Vertical
4	7266.0000	47.06	-7.07	39.99	74.00	34.01	259	225	Vertical
5	9688.0000	35.71	-1.12	34.59	54.00	19.41	147	301	Vertical
6	9688.0000	44.68	-1.12	43.56	74.00	30.44	159	123	Vertical

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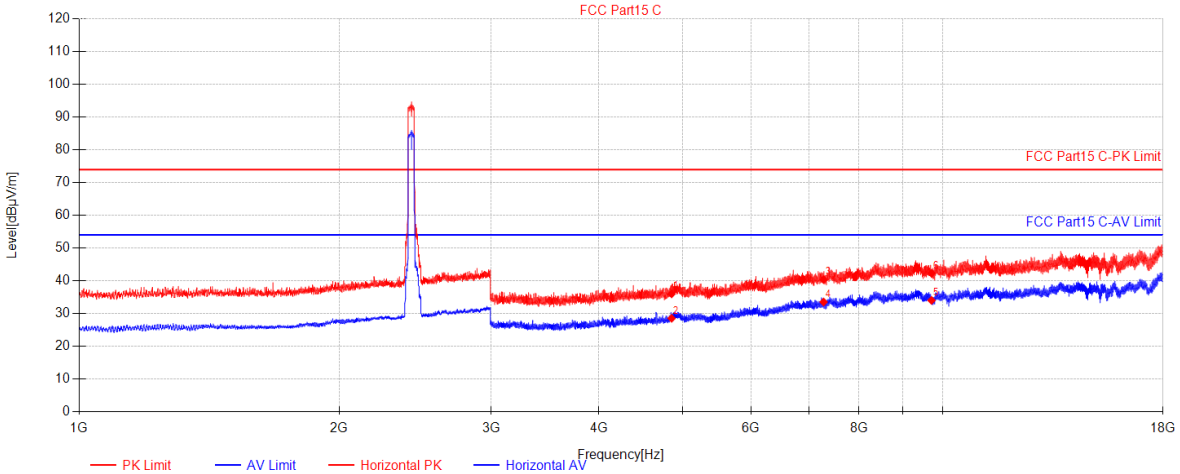

Final Data List									
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1	4854.0000	49.06	-13.06	36.00	74.00	38.00	166	347	Horizontal
2	4854.0000	41.58	-13.06	28.52	54.00	25.48	238	24	Horizontal
3	7281.0000	47.48	-7.13	40.35	74.00	33.65	199	49	Horizontal
4	7281.0000	40.65	-7.13	33.52	54.00	20.48	204	24	Horizontal
5	9708.0000	35.14	-1.12	34.02	54.00	19.98	178	24	Horizontal
6	9708.0000	43.45	-1.12	42.33	74.00	31.67	223	301	Horizontal

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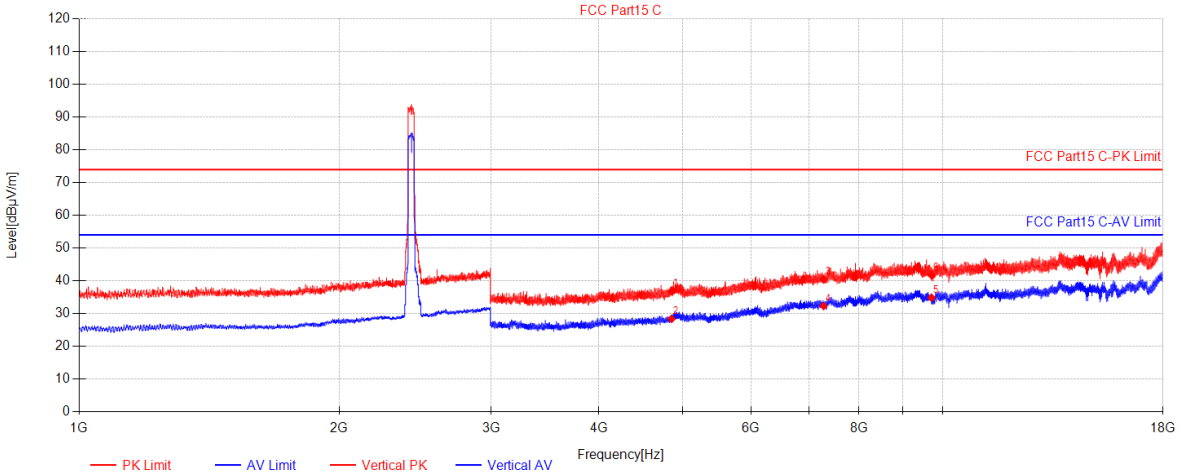

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4854.0000	49.87	-13.06	36.81	74.00	37.19	146	25	Vertical
2	4854.0000	41.42	-13.06	28.36	54.00	25.64	198	4	Vertical
3	7281.0000	47.60	-7.13	40.47	74.00	33.53	172	178	Vertical
4	7281.0000	39.41	-7.13	32.28	54.00	21.72	245	228	Vertical
5	9708.0000	35.97	-1.12	34.85	54.00	19.15	268	279	Vertical
6	9708.0000	42.83	-1.12	41.71	74.00	32.29	159	144	Vertical

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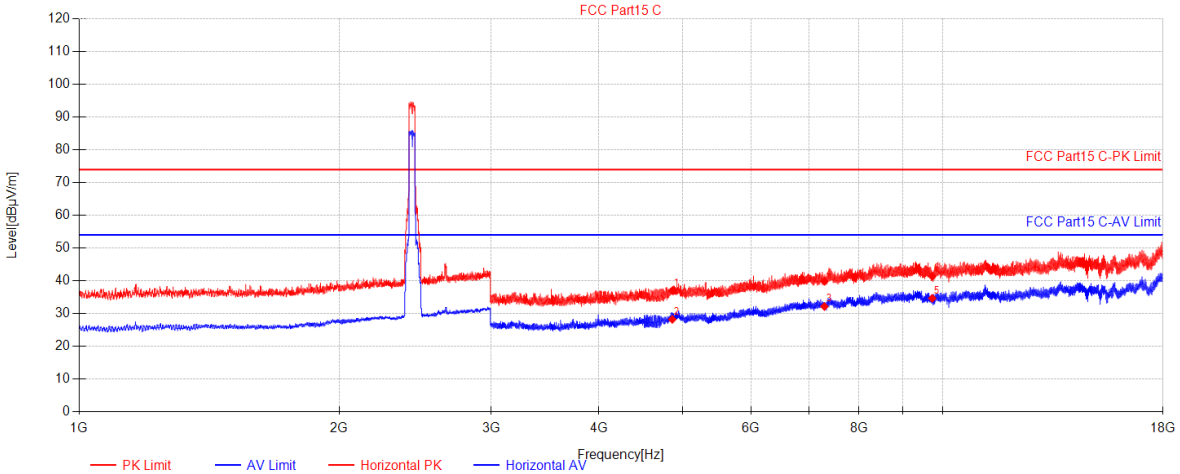

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4864.0000	49.99	-13.03	36.96	74.00	37.04	175	277	Horizontal
2	4864.0000	41.24	-13.03	28.21	54.00	25.79	234	176	Horizontal
3	7296.0000	39.32	-7.19	32.13	54.00	21.87	102	358	Horizontal
4	7296.0000	47.03	-7.19	39.84	74.00	34.16	158	100	Horizontal
5	9728.0000	35.80	-1.15	34.65	54.00	19.35	199	358	Horizontal
6	9728.0000	42.52	-1.15	41.37	74.00	32.63	176	328	Horizontal

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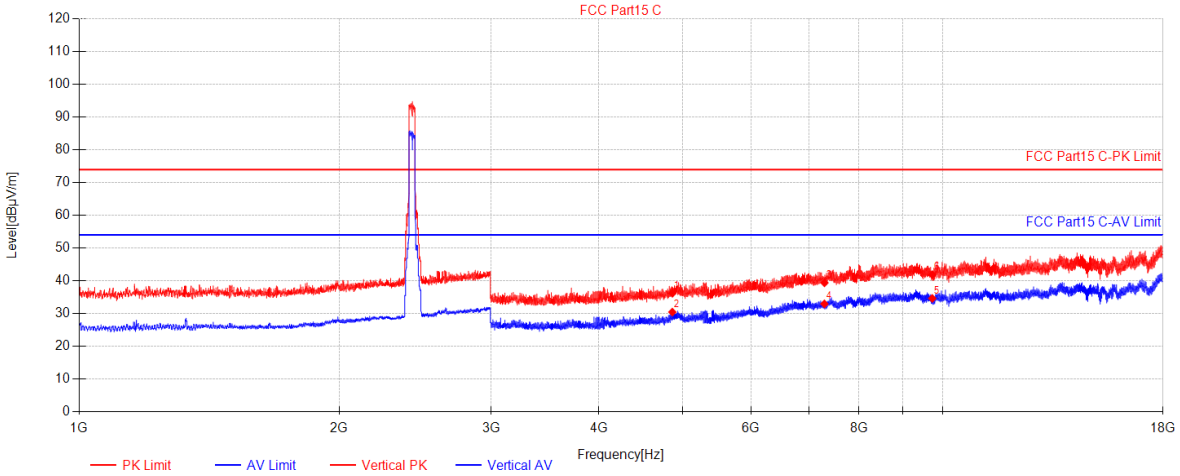

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4864.0000	49.21	-13.03	36.18	74.00	37.82	221	99	Vertical
2	4864.0000	43.46	-13.03	30.43	54.00	23.57	238	73	Vertical
3	7296.0000	46.58	-7.19	39.39	74.00	34.61	102	73	Vertical
4	7296.0000	40.12	-7.19	32.93	54.00	21.07	174	252	Vertical
5	9728.0000	35.77	-1.15	34.62	54.00	19.38	182	358	Vertical
6	9728.0000	43.03	-1.15	41.88	74.00	32.12	194	277	Vertical

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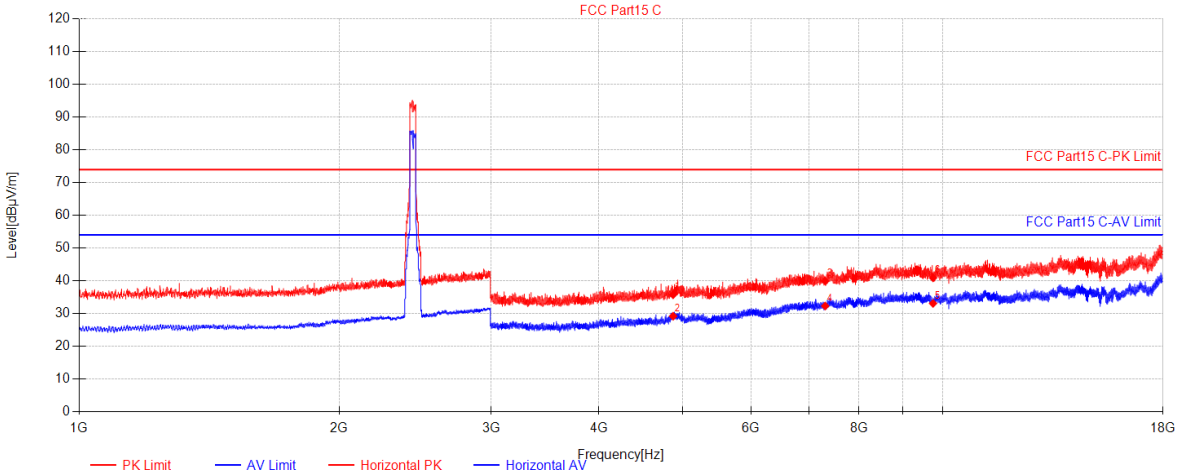

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1	4874.0000	48.74	-13.01	35.73	74.00	38.27	155	75	Horizontal
2	4874.0000	42.19	-13.01	29.18	54.00	24.82	231	3	Horizontal
3	7311.0000	47.08	-7.17	39.91	74.00	34.09	231	201	Horizontal
4	7311.0000	39.46	-7.17	32.29	54.00	21.71	172	201	Horizontal
5	9748.0000	34.26	-1.18	33.08	54.00	20.92	194	277	Horizontal
6	9748.0000	42.08	-1.18	40.90	74.00	33.10	148	323	Horizontal

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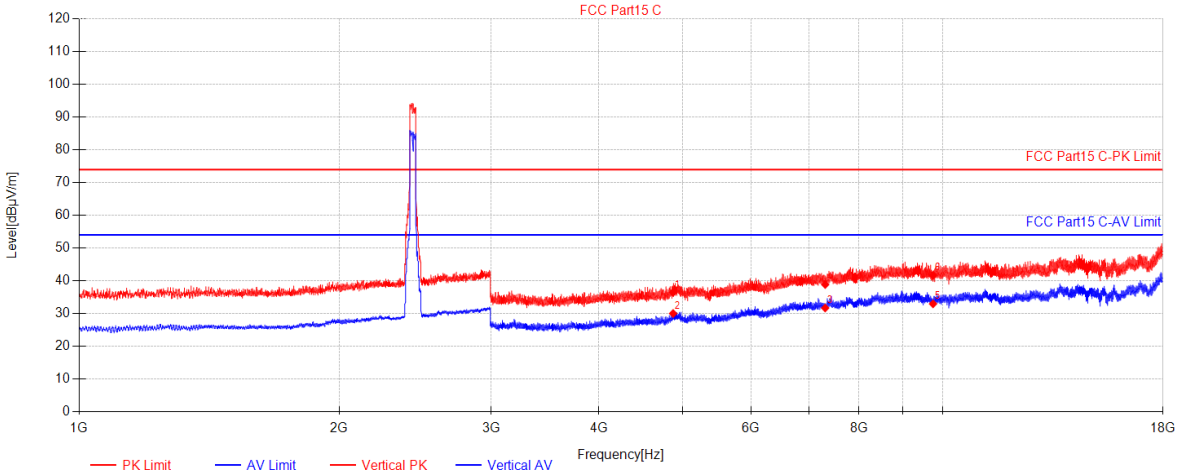
802.11n40_Channel 06



Final Data List									
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1	4874.0000	49.48	-13.01	36.47	74.00	37.53	188	142	Vertical
2	4874.0000	43.02	-13.01	30.01	54.00	23.99	254	127	Vertical
3	7311.0000	38.85	-7.17	31.68	54.00	22.32	266	4	Vertical
4	7311.0000	46.02	-7.17	38.85	74.00	35.15	194	305	Vertical
5	9748.0000	34.13	-1.18	32.95	54.00	21.05	233	305	Vertical
6	9748.0000	42.89	-1.18	41.71	74.00	32.29	172	255	Vertical

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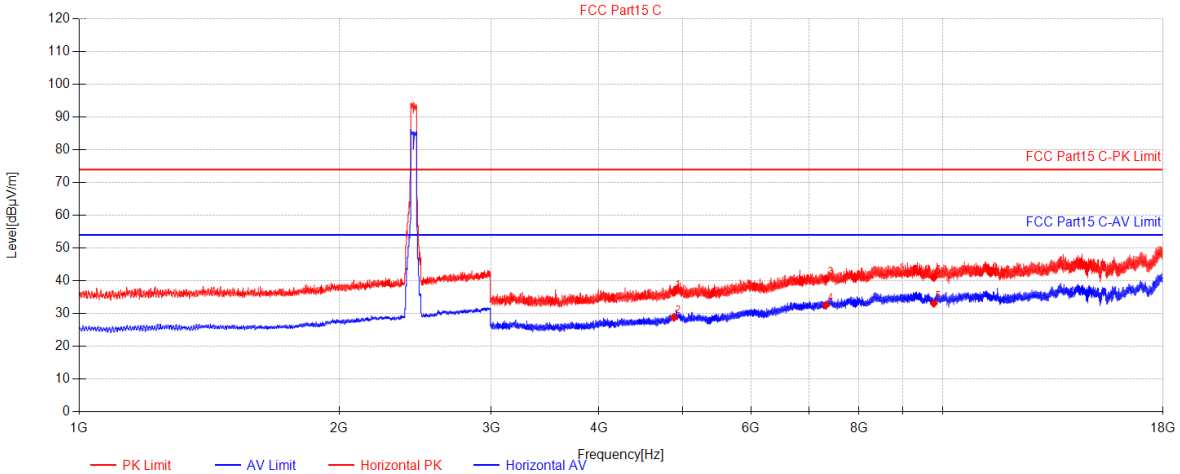
802.11n40_Channel 07



Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4884.0000	49.41	-12.98	36.43	74.00	37.57	265	144	Horizontal
2	4884.0000	41.76	-12.98	28.78	54.00	25.22	144	300	Horizontal
3	7326.0000	47.70	-7.13	40.57	74.00	33.43	148	201	Horizontal
4	7326.0000	39.73	-7.13	32.60	54.00	21.40	231	317	Horizontal
5	9768.0000	34.27	-1.21	33.06	54.00	20.94	172	24	Horizontal
6	9768.0000	42.19	-1.21	40.98	74.00	33.02	195	151	Horizontal

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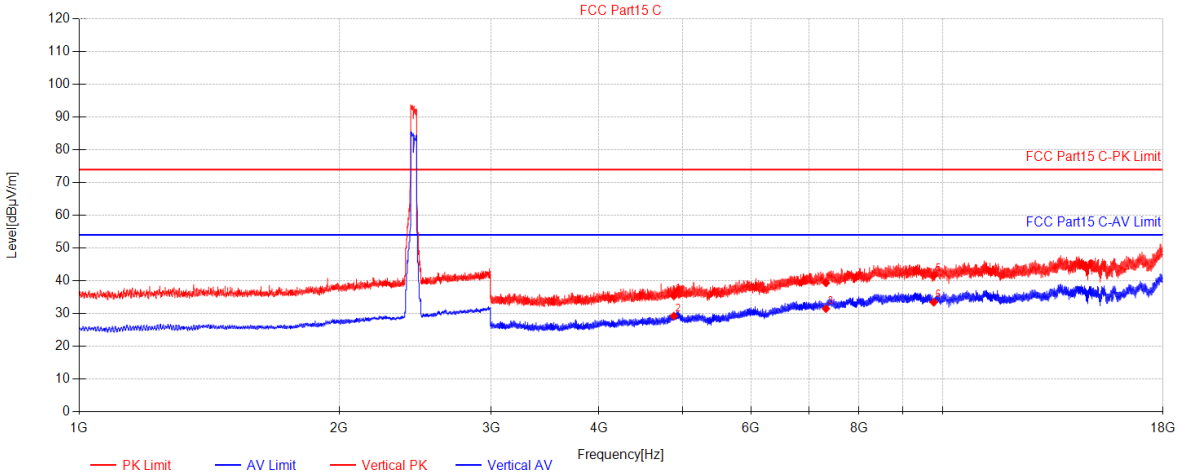

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4884.0000	48.34	-12.98	35.36	74.00	38.64	144	302	Vertical
2	4884.0000	42.20	-12.98	29.22	54.00	24.78	211	124	Vertical
3	7326.0000	38.61	-7.13	31.48	54.00	22.52	199	48	Vertical
4	7326.0000	46.48	-7.13	39.35	74.00	34.65	126	226	Vertical
5	9768.0000	42.80	-1.21	41.59	74.00	32.41	268	38	Vertical
6	9768.0000	34.66	-1.21	33.45	54.00	20.55	174	314	Vertical

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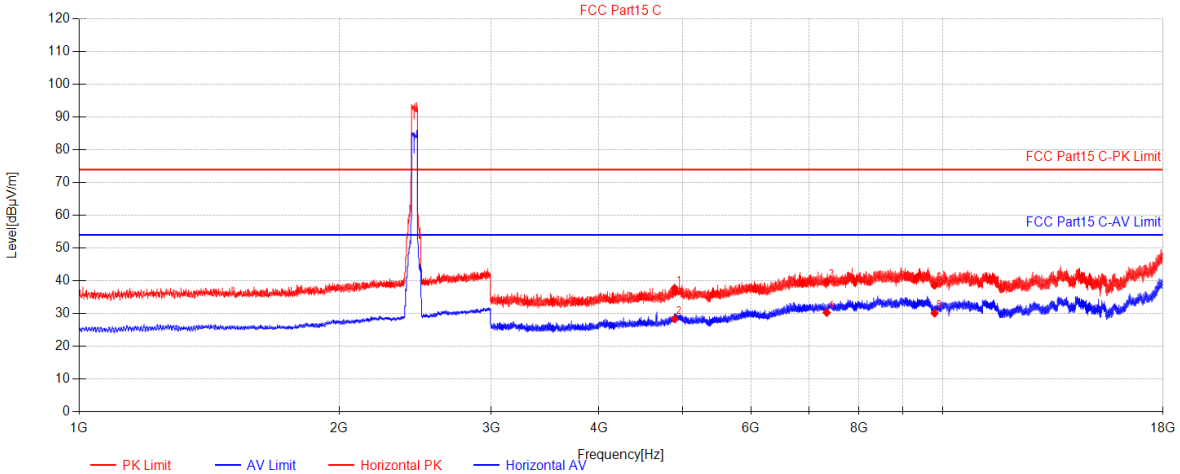

inal Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4894.0000	50.67	-12.95	37.72	74.00	36.28	184	176	Horizontal
2	4894.0000	41.27	-12.95	28.32	54.00	25.68	183	252	Horizontal
3	7341.0000	46.88	-7.09	39.79	74.00	34.21	174	25	Horizontal
4	7341.0000	37.35	-7.09	30.26	54.00	23.74	254	202	Horizontal
5	9788.0000	31.32	-1.24	30.08	54.00	23.92	196	226	Horizontal
6	9788.0000	39.86	-1.24	38.62	74.00	35.38	125	50	Horizontal

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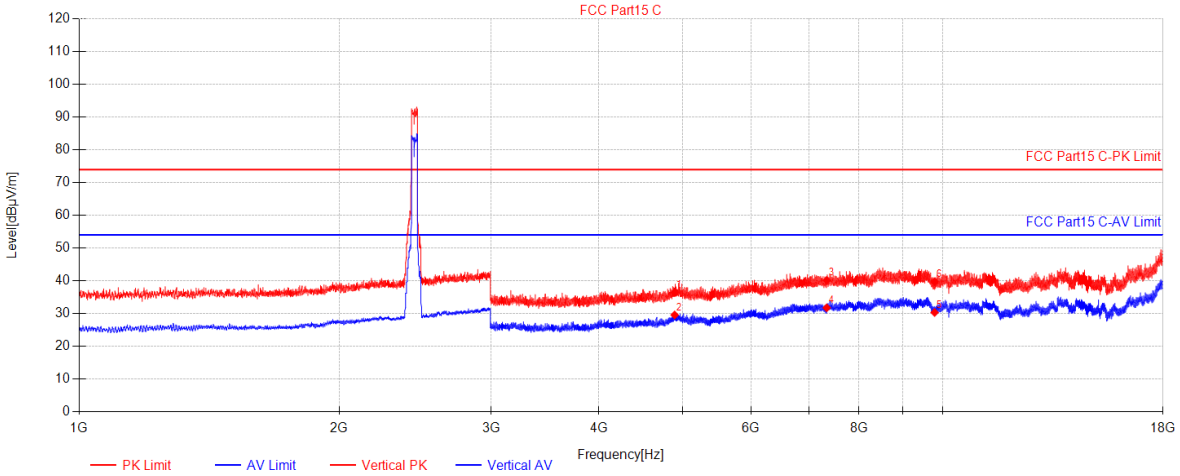

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4894.0000	49.34	-12.95	36.39	74.00	37.61	213	280	Vertical
2	4894.0000	42.50	-12.95	29.55	54.00	24.45	233	280	Vertical
3	7341.0000	47.22	-7.09	40.13	74.00	33.87	211	305	Vertical
4	7341.0000	38.84	-7.09	31.75	54.00	22.25	172	75	Vertical
5	9788.0000	31.54	-1.24	30.30	54.00	23.70	294	280	Vertical
6	9788.0000	40.95	-1.24	39.71	74.00	34.29	265	358	Vertical

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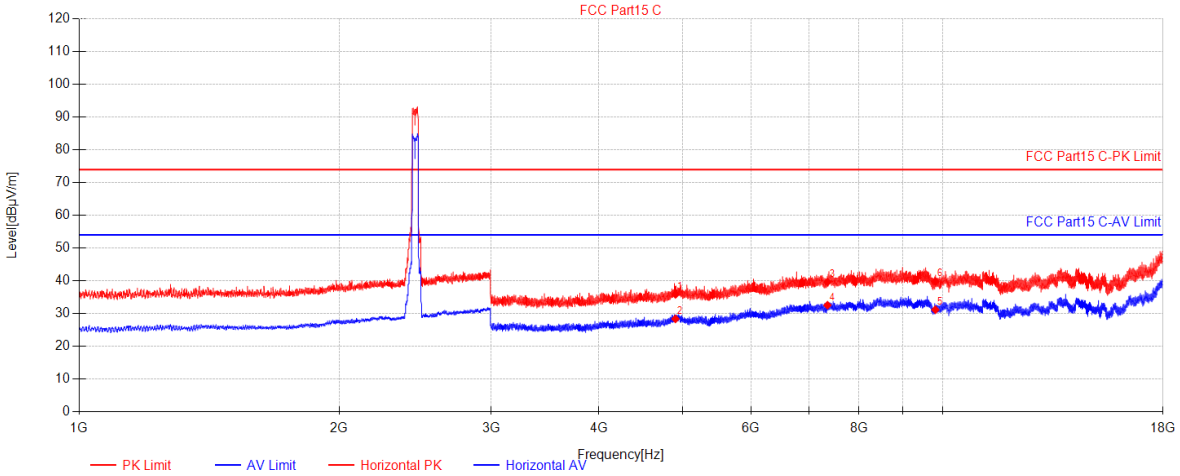

Final Data List									
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1	4904.0000	48.77	-12.92	35.85	74.00	38.15	184	50	Horizontal
2	4904.0000	41.27	-12.92	28.35	54.00	25.65	140	202	Horizontal
3	7356.0000	46.67	-7.05	39.62	74.00	34.38	124	252	Horizontal
4	7356.0000	39.58	-7.05	32.53	54.00	21.47	239	252	Horizontal
5	9808.0000	32.40	-1.24	31.16	54.00	22.84	126	177	Horizontal
6	9808.0000	41.06	-1.24	39.82	74.00	34.18	175	329	Horizontal

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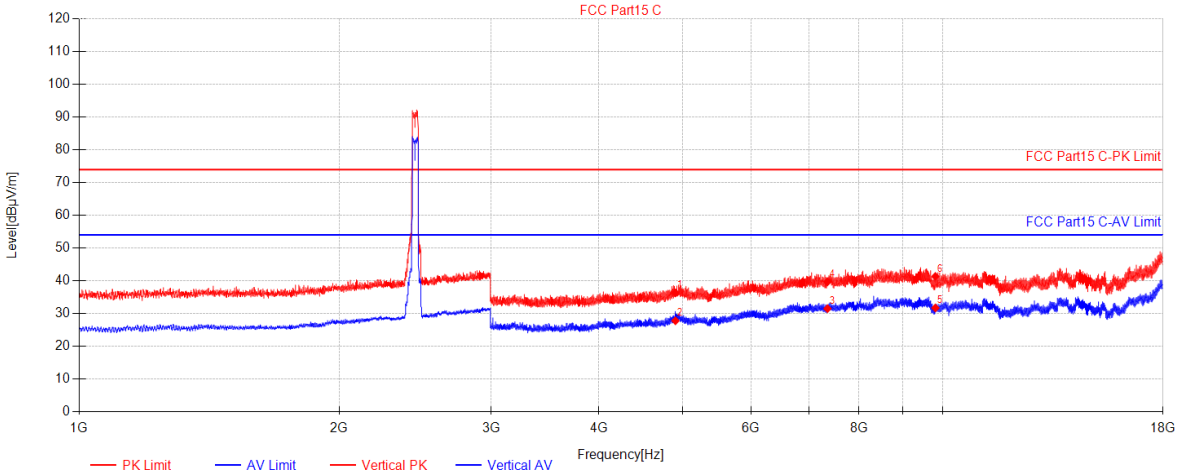

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4904.0000	49.19	-12.92	36.27	74.00	37.73	126	142	Vertical
2	4904.0000	40.70	-12.92	27.78	54.00	26.22	188	24	Vertical
3	7356.0000	38.55	-7.05	31.50	54.00	22.50	104	233	Vertical
4	7356.0000	46.75	-7.05	39.70	74.00	34.30	184	174	Vertical
5	9808.0000	32.95	-1.24	31.71	54.00	22.29	239	3	Vertical
6	9808.0000	42.58	-1.24	41.34	74.00	32.66	172	188	Vertical

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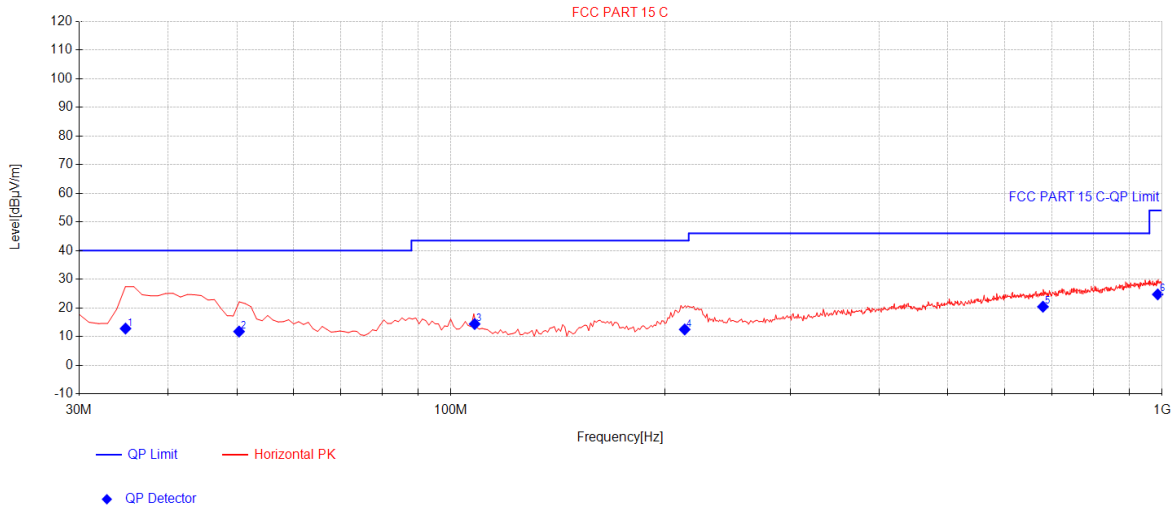
Test on the worst case:

Radiated Spurious Emissions

Radiated emission below 1GHz

Worst case Mode: 2.4G WIFI _LF



Final Data List									
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1	34.8715	30.44	-17.65	12.79	40.00	27.21	106	356.6	Horizontal
2	50.3598	26.04	-14.29	11.75	40.00	28.25	212	9.4	Horizontal
3	107.9971	31.07	-16.69	14.38	43.50	29.12	216	218.2	Horizontal
4	213.1643	27.87	-15.39	12.48	43.50	31.02	185	128.6	Horizontal
5	679.9730	24.87	-4.46	20.41	46.00	25.59	118	125.1	Horizontal
6	986.0166	24.61	0.09	24.70	54.00	29.30	185	8.7	Horizontal

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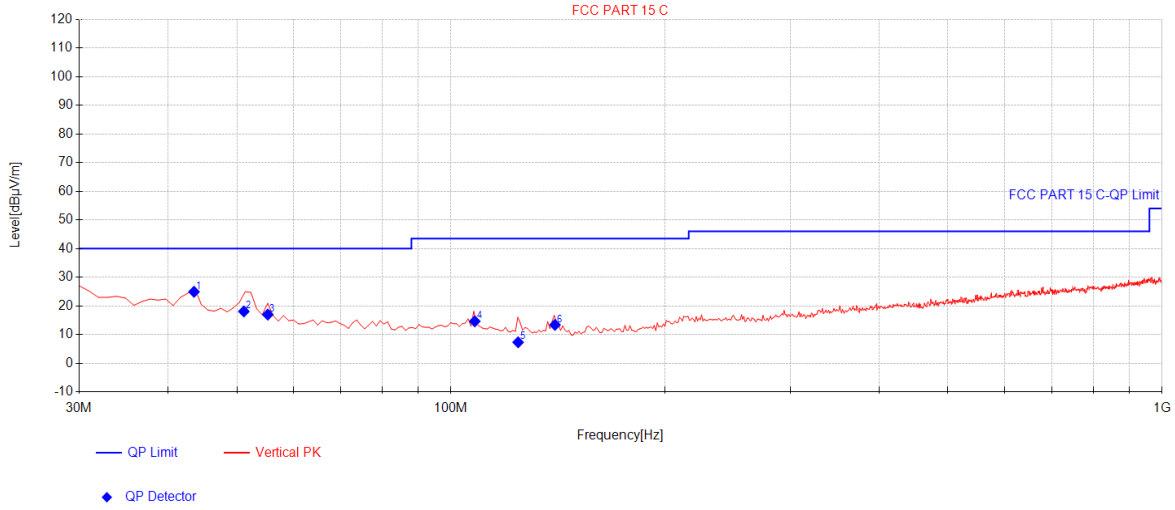

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	QP Value [dBμV/m]	QP Limit [dBμV/m]	QP Margin [dB]	Height [cm]	Angle [°]	Polarity
1	43.5293	40.15	-15.23	24.92	40.00	15.08	162	203.5	Vertical
2	51.1511	32.56	-14.49	18.07	40.00	21.93	185	322.3	Vertical
3	55.2684	32.24	-15.27	16.97	40.00	23.03	264	1.4	Vertical
4	108.0221	31.32	-16.69	14.63	43.50	28.87	186	272.6	Vertical
5	124.3028	25.95	-18.64	7.31	43.50	36.19	248	73.9	Vertical
6	140.0594	32.99	-19.62	13.37	43.50	30.13	189	351.8	Vertical

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Transmitter emission above 1GHz

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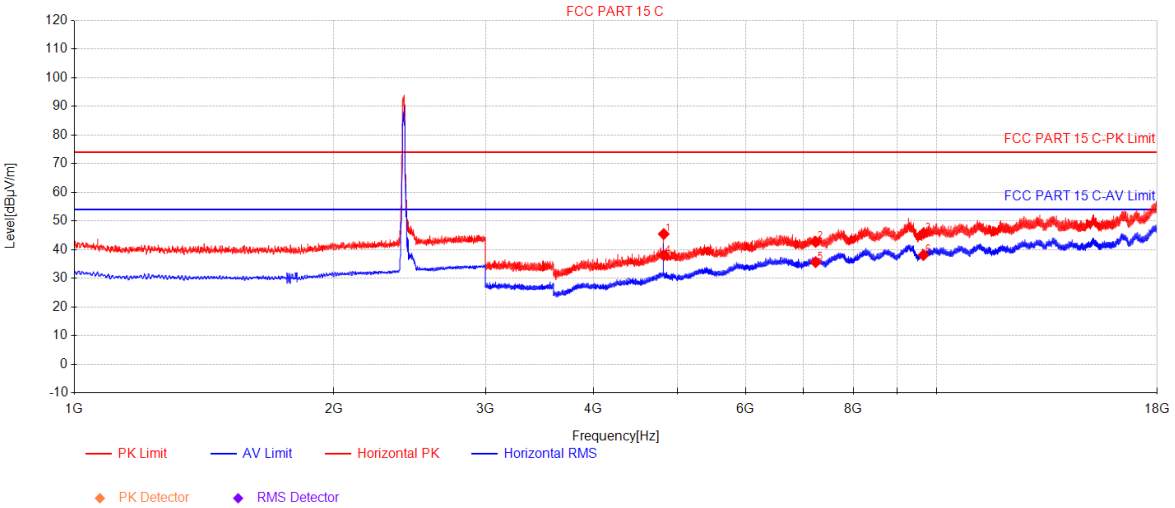

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	57.79	-12.37	45.42	74.00	28.58	100	69	Horizontal
2	7236	48.41	-5.74	42.67	74.00	31.33	175	358	Horizontal
3	9648	44.94	0.71	45.65	74.00	28.35	264	279	Horizontal
4	4824	50.35	-12.37	37.98	54.00	16.02	287	3	Horizontal
5	7236	41.35	-5.74	35.61	54.00	18.39	294	360	Horizontal
6	9648	37.35	0.71	38.06	54.00	15.94	189	206	Horizontal

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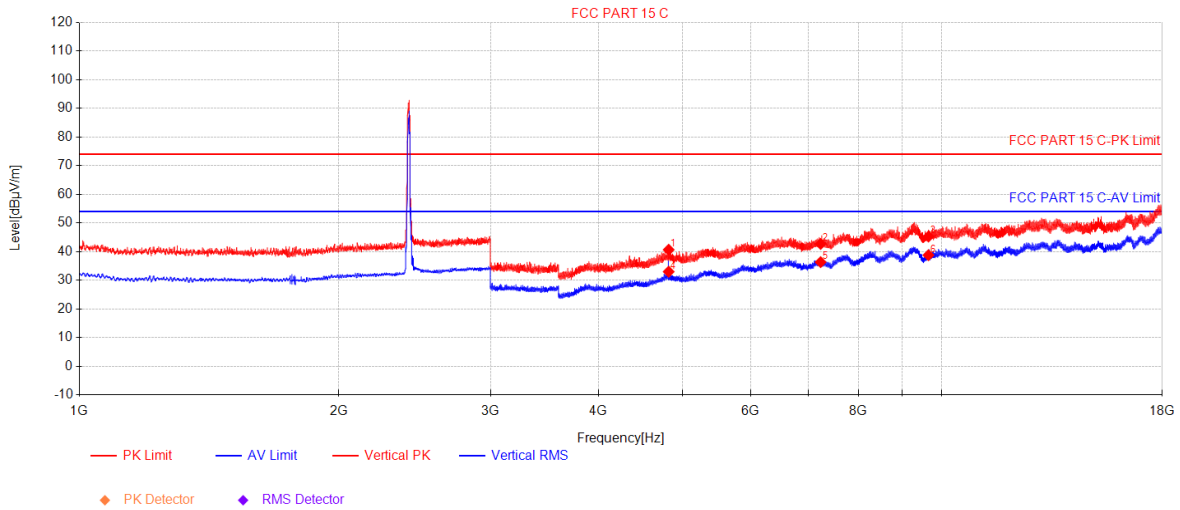

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4824	52.99	-12.37	40.62	74.00	33.38	214	308	Vertical
2	7236	48.39	-5.74	42.65	74.00	31.35	188	34	Vertical
3	9648	44.54	0.71	45.25	74.00	28.75	269	68	Vertical
4	4824	45.35	-12.37	32.98	54.00	21.02	361	239	Vertical
5	7236	42.05	-5.74	36.31	54.00	17.69	192	68	Vertical
6	9648	38.03	0.71	38.74	54.00	15.26	301	99	Vertical

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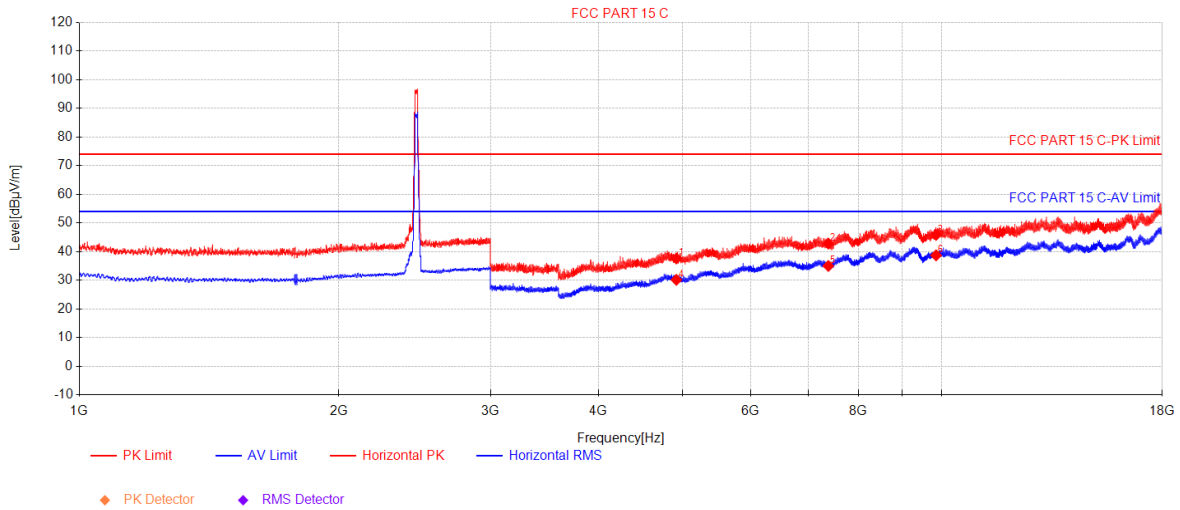

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	50.07	-12.48	37.59	74.00	36.41	162	204	Horizontal
2	7386	48.32	-5.52	42.80	74.00	31.20	175	69	Horizontal
3	9848	44.67	1.14	45.81	74.00	28.19	264	101	Horizontal
4	4924	42.62	-12.48	30.14	54.00	23.86	185	171	Horizontal
5	7386	40.50	-5.52	34.98	54.00	19.02	297	339	Horizontal
6	9848	37.55	1.14	38.69	54.00	15.31	188	360	Horizontal

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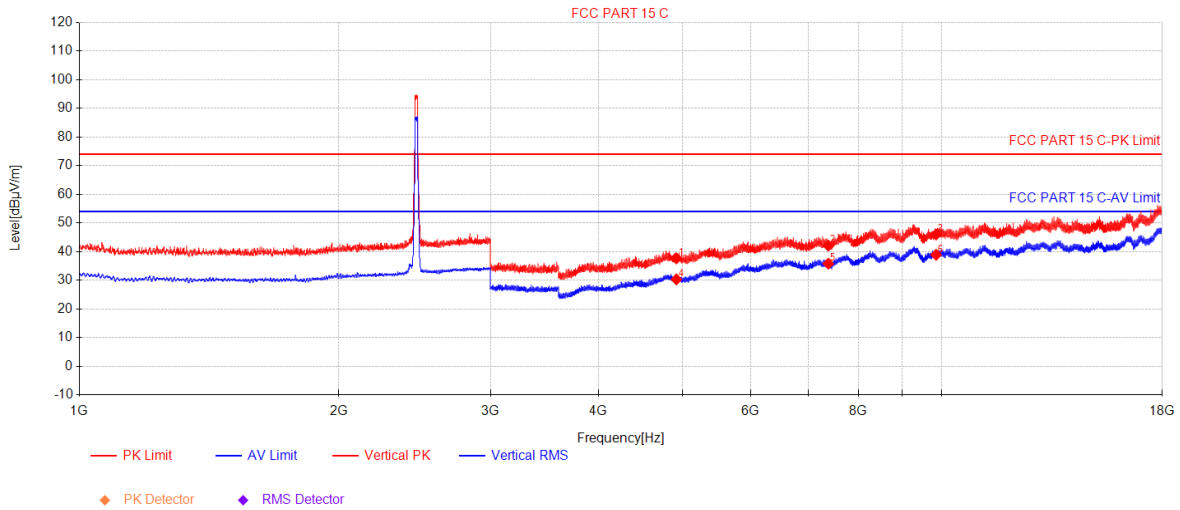

Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	4924	50.09	-12.48	37.61	74.00	36.39	261	169	Vertical
2	7386	47.59	-5.52	42.07	74.00	31.93	185	64	Vertical
3	9848	44.83	1.14	45.97	74.00	28.03	264	338	Vertical
4	4924	42.78	-12.48	30.30	54.00	23.70	196	204	Vertical
5	7386	41.29	-5.52	35.77	54.00	18.23	214	268	Vertical
6	9848	37.72	1.14	38.86	54.00	15.14	178	360	Vertical

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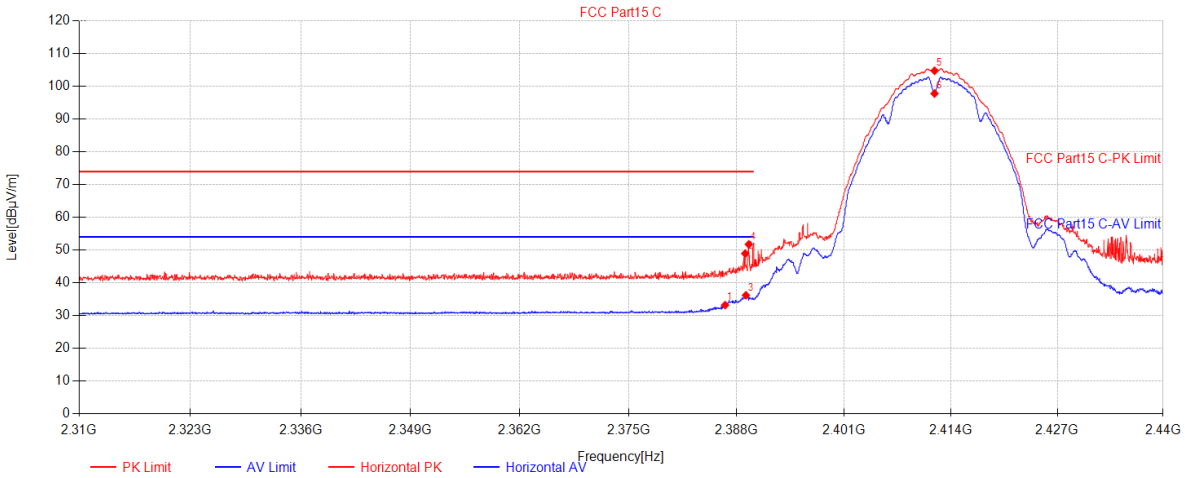
Restricted bands around fundamental frequency

802.11b_Channel 01



Final Data List									
NO.	Frequency [MHz]	Reading [dBµV]	Factor [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2386.6133	30.10	3.07	33.17	54.00	20.83	269	219	Horizontal
2	2389.04	45.86	3.07	48.93	74.00	25.07	269	219	Horizontal
3	2389.1267	33.11	3.07	36.18	54.00	17.82	269	219	Horizontal
4	2389.4733	48.68	3.07	51.75	74.00	22.25	269	219	Horizontal
5	2412.0000	101.65	3.15	104.80	-	-	269	219	Horizontal
6	2412.0000	94.67	3.15	97.82	-	-	269	219	Horizontal

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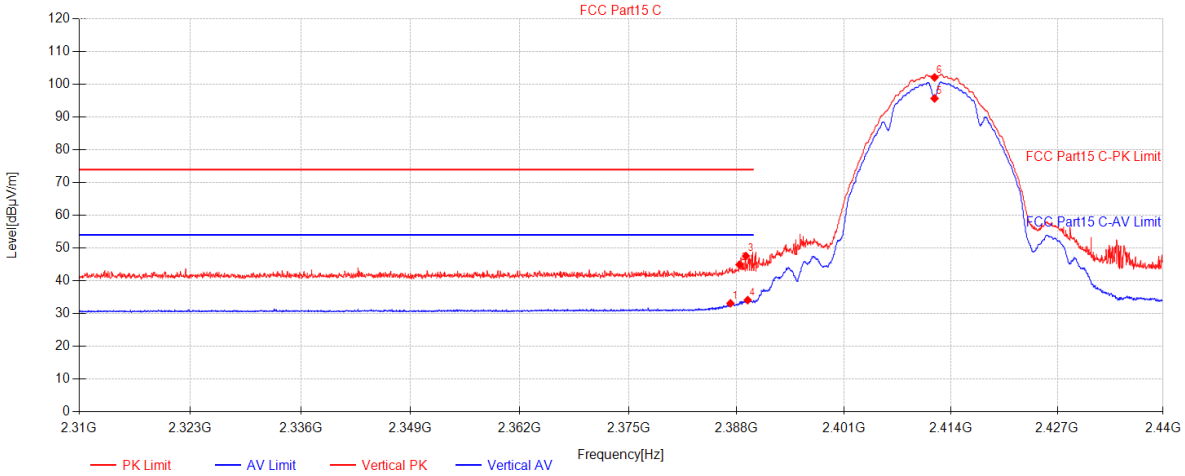

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2387.2633	30.05	3.07	33.12	54.00	20.88	148	270	Vertical
2	2388.3467	41.84	3.07	44.91	74.00	29.09	148	270	Vertical
3	2389.1267	44.50	3.07	47.57	74.00	26.43	148	270	Vertical
4	2389.3433	31.02	3.07	34.09	54.00	19.91	148	270	Vertical
5	2412.0000	92.57	3.15	95.72	-	-	148	270	Vertical
6	2412.0000	98.99	3.15	102.14	-	-	148	270	Vertical

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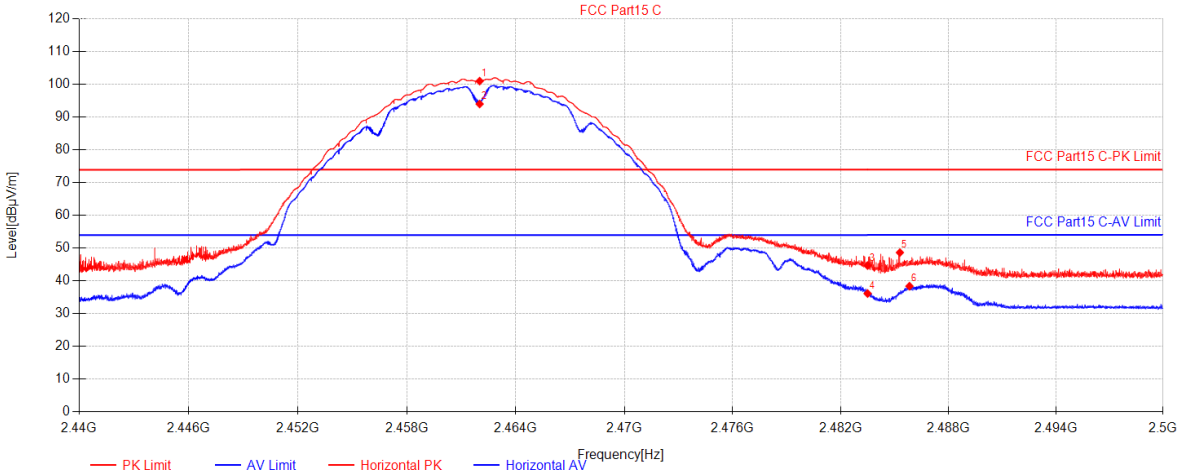

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1	2462.0000	97.55	3.46	101.01	-	-	152	26	Horizontal
2	2462.0000	90.56	3.46	94.02	-	-	152	26	Horizontal
3	2483.5000	41.06	3.60	44.66	74.00	29.34	152	26	Horizontal
4	2483.5000	32.50	3.60	36.10	54.00	17.90	152	26	Horizontal
5	2485.3	45.02	3.61	48.63	74.00	25.37	152	26	Horizontal
6	2485.8325	34.73	3.61	38.34	54.00	15.66	152	26	Horizontal

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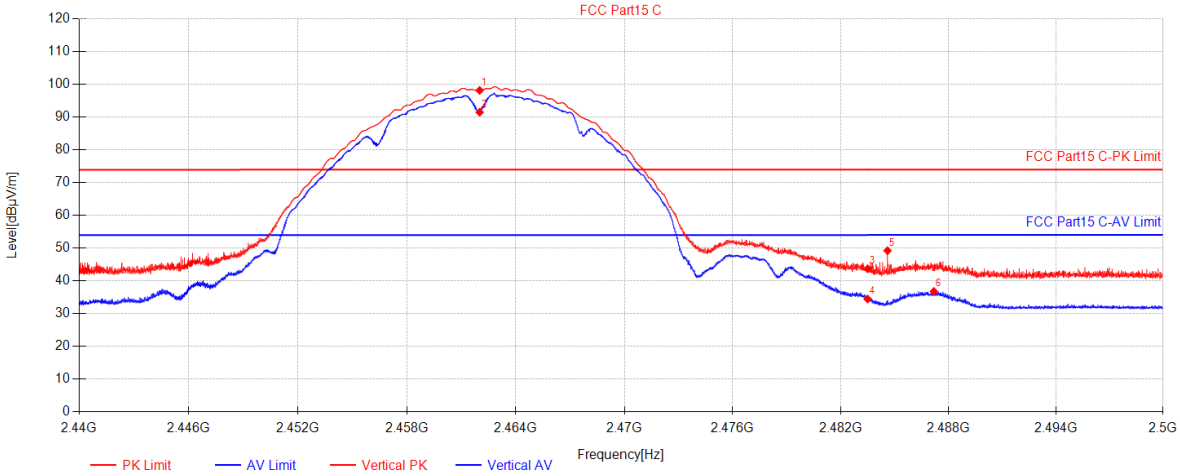

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2462.0000	94.71	3.46	98.17	-	-	266	318	Vertical
2	2462.0000	88.04	3.46	91.50	-	-	266	318	Vertical
3	2483.5000	40.07	3.60	43.67	74.00	30.33	266	318	Vertical
4	2483.5000	30.84	3.60	34.44	54.00	19.56	266	318	Vertical
5	2484.61	45.60	3.60	49.20	74.00	24.80	266	318	Vertical
6	2487.19	33.13	3.62	36.75	54.00	17.25	266	318	Vertical

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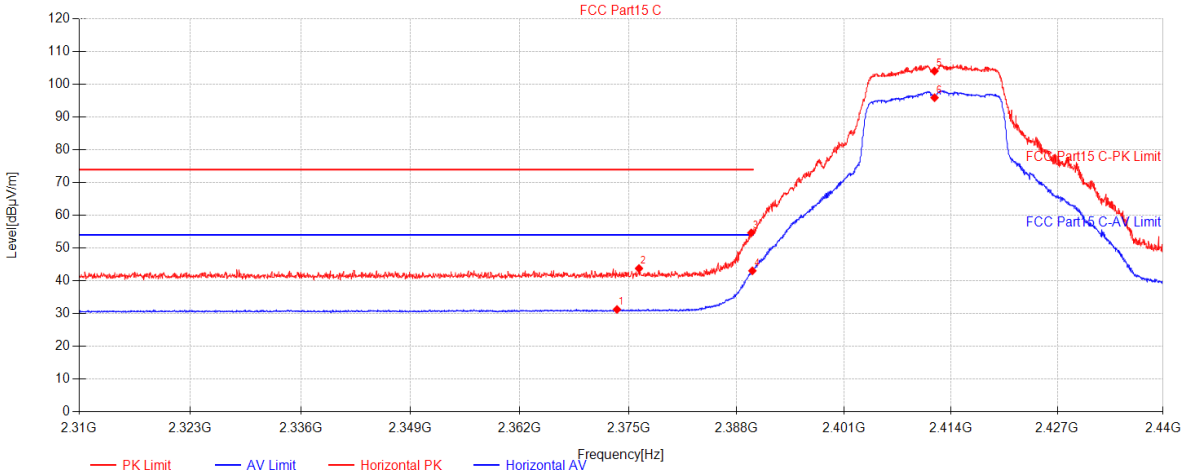

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2373.6133	28.15	3.08	31.23	54.00	22.77	245	132	Horizontal
2	2376.2567	40.68	3.08	43.76	74.00	30.24	245	132	Horizontal
3	2389.7767	51.58	3.07	54.65	74.00	19.35	245	132	Horizontal
4	2389.9067	39.97	3.07	43.04	54.00	10.96	245	132	Horizontal
5	2412.0000	100.93	3.15	104.08	-	-	245	132	Horizontal
6	2412.0000	92.79	3.15	95.94	-	-	245	132	Horizontal

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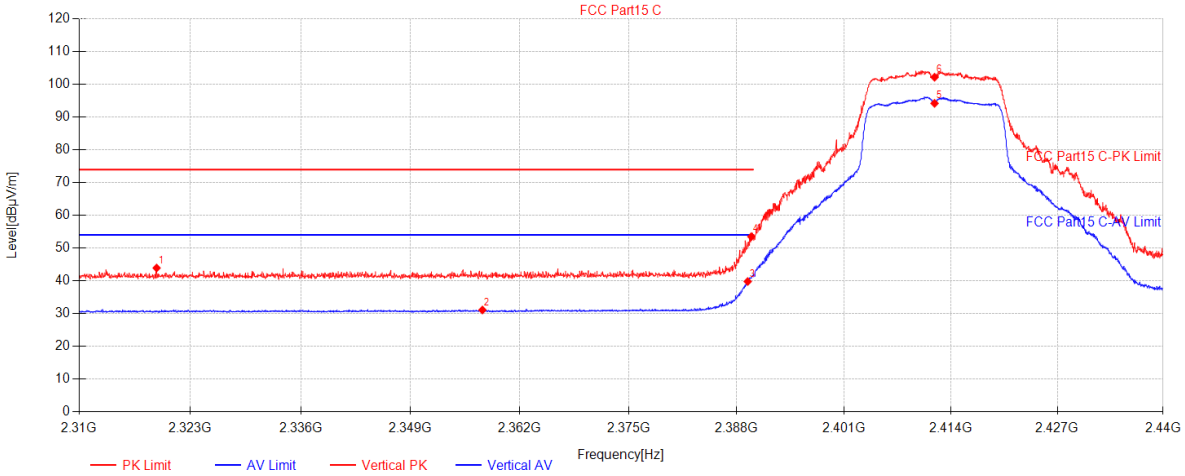

Final Data List									
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1	2319.0567	40.82	3.09	43.91	74.00	30.09	189	65	Vertical
2	2357.5367	28.00	3.08	31.08	54.00	22.92	189	65	Vertical
3	2389.3433	36.71	3.07	39.78	54.00	14.22	189	65	Vertical
4	2389.7767	50.43	3.07	53.50	74.00	20.50	189	65	Vertical
5	2412.0000	91.07	3.15	94.22	-	-	189	65	Vertical
6	2412.0000	99.05	3.15	102.20	-	-	189	65	Vertical

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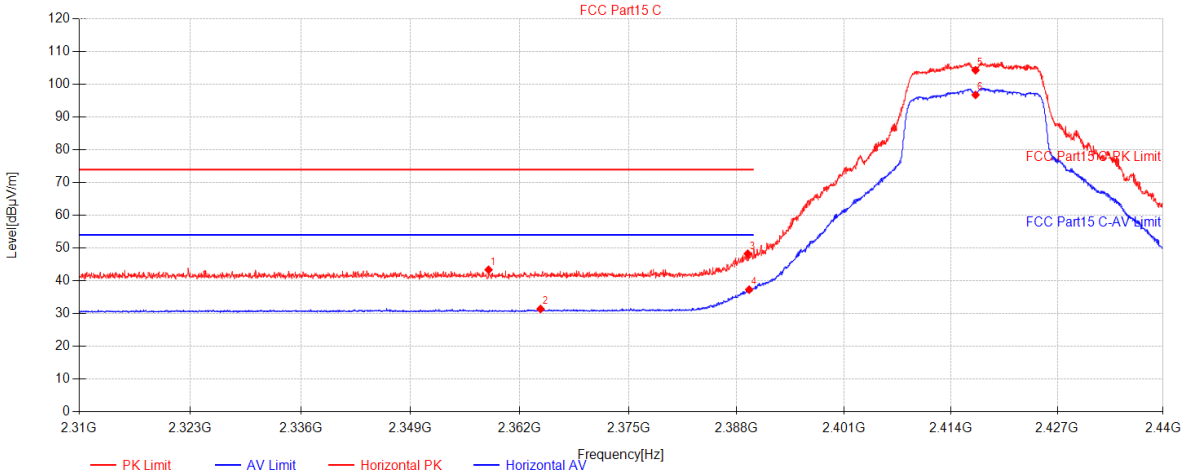

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2358.2733	40.28	3.08	43.36	74.00	30.64	248	156	Horizontal
2	2364.47	28.31	3.08	31.39	54.00	22.61	248	156	Horizontal
3	2389.3433	45.19	3.07	48.26	74.00	25.74	248	156	Horizontal
4	2389.5167	34.22	3.07	37.29	54.00	16.71	248	156	Horizontal
5	2417.0000	101.16	3.18	104.34	-	-	248	156	Horizontal
6	2417.0000	93.62	3.18	96.80	-	-	248	156	Horizontal

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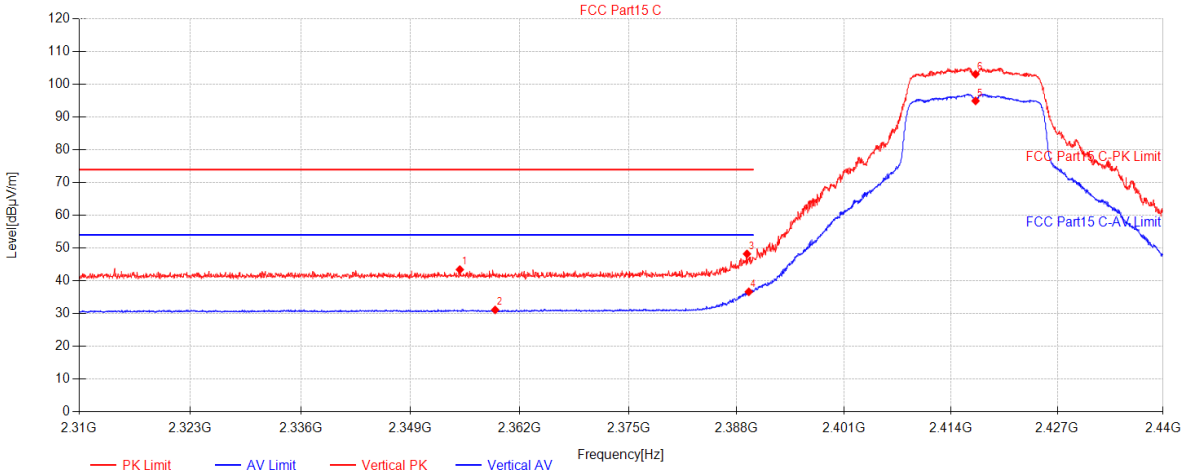

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2354.85	40.34	3.08	43.42	74.00	30.58	126	173	Vertical
2	2359.0533	28.02	3.08	31.10	54.00	22.90	126	173	Vertical
3	2389.2567	45.14	3.07	48.21	74.00	25.79	126	173	Vertical
4	2389.4733	33.56	3.07	36.63	54.00	17.37	126	173	Vertical
5	2417.0000	91.79	3.18	94.97	-	-	126	173	Vertical
6	2417.0000	99.94	3.18	103.12	-	-	126	173	Vertical

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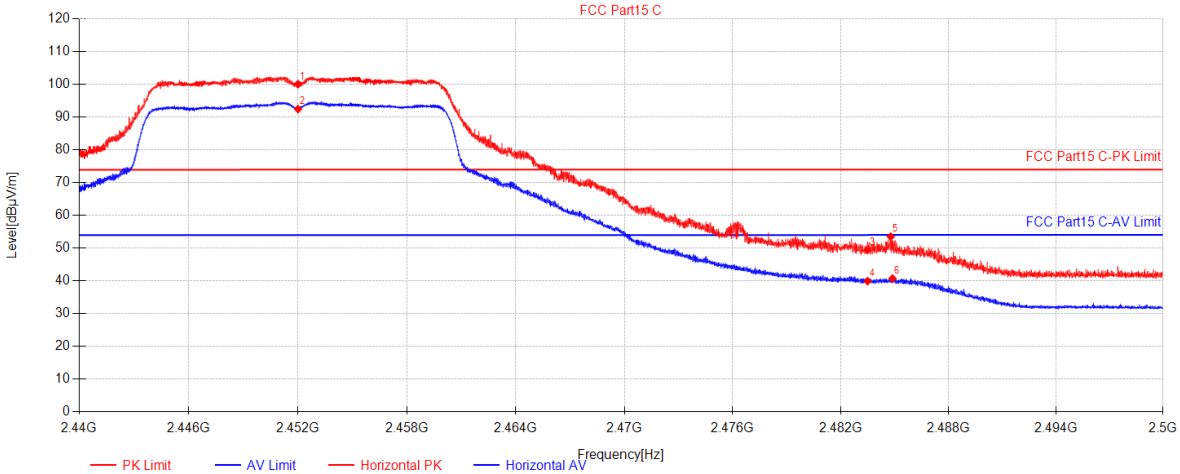

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2452.0000	96.70	3.40	100.10	-	-	114	209	Horizontal
2	2452.0000	89.08	3.40	92.48	-	-	114	209	Horizontal
3	2483.5000	45.79	3.60	49.39	74.00	24.61	114	209	Horizontal
4	2483.5000	36.28	3.60	39.88	54.00	14.12	114	209	Horizontal
5	2484.79	49.89	3.60	53.49	74.00	20.51	114	209	Horizontal
6	2484.8875	37.11	3.60	40.71	54.00	13.29	114	209	Horizontal

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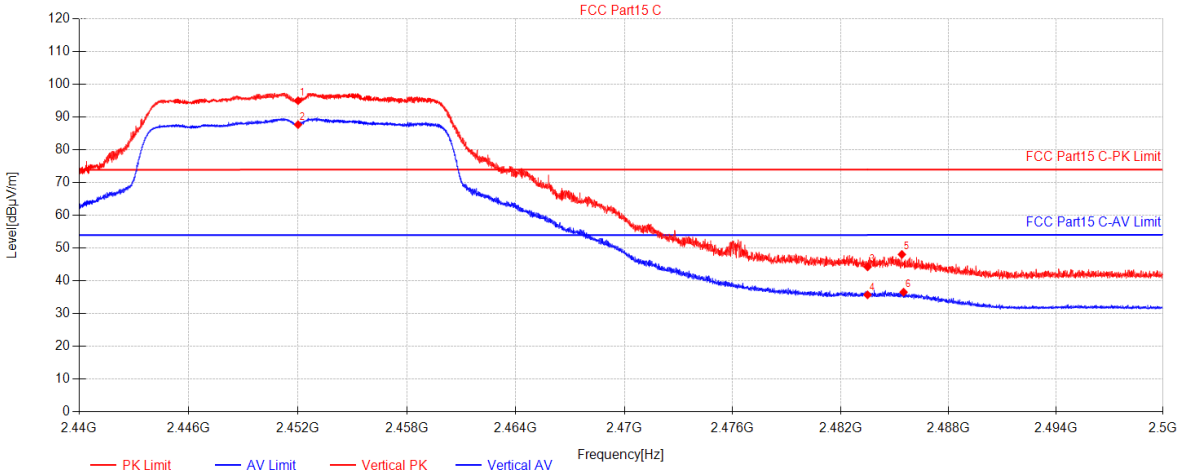

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NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2452.0000	91.63	3.40	95.03	-	-	159	80	Vertical
2	2452.0000	84.31	3.40	87.71	-	-	159	80	Vertical
3	2483.5000	40.65	3.60	44.25	74.00	29.75	159	80	Vertical
4	2483.5000	32.10	3.60	35.70	54.00	18.30	159	80	Vertical
5	2485.4125	44.44	3.61	48.05	74.00	25.95	159	80	Vertical
6	2485.5025	32.92	3.61	36.53	54.00	17.47	159	80	Vertical

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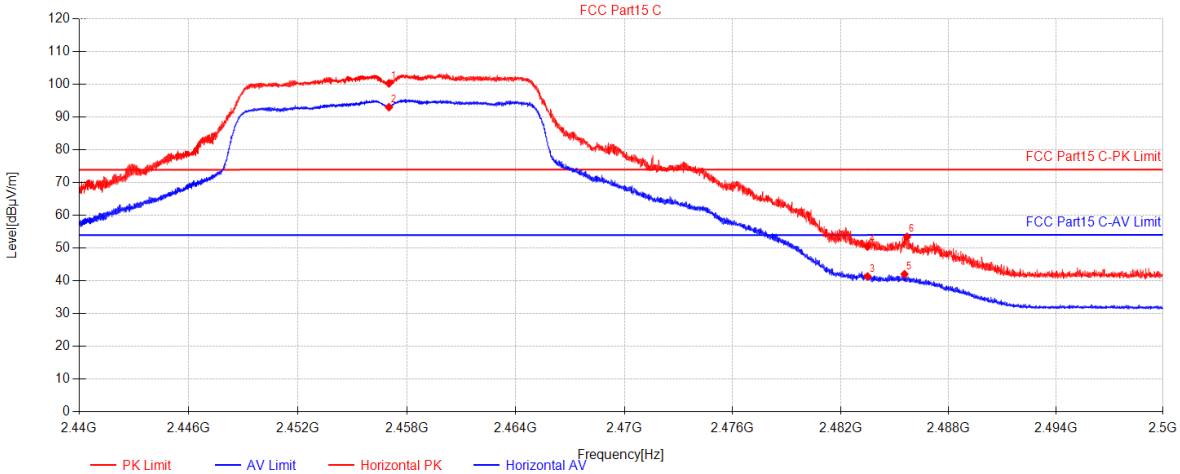

Final Data List									
NO.	Frequency [MHz]	Reading [dBμV]	Factor [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Height [cm]	Angle [°]	Polarity
1	2457.0000	96.89	3.43	100.32	-	-	128	135	Horizontal
2	2457.0000	89.62	3.43	93.05	-	-	128	135	Horizontal
3	2483.5000	37.72	3.60	41.32	54.00	12.68	128	135	Horizontal
4	2483.5000	46.87	3.60	50.47	74.00	23.53	128	135	Horizontal
5	2485.555	38.41	3.61	42.02	54.00	11.98	128	135	Horizontal
6	2485.6975	49.83	3.61	53.44	74.00	20.56	128	135	Horizontal

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