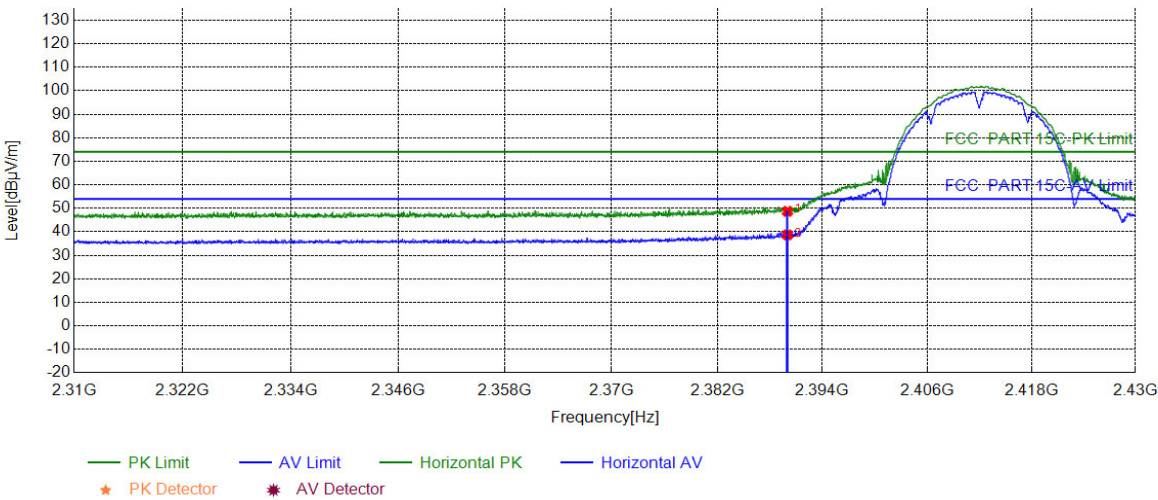


Restricted bands:

Test plot as follows:

Mode:	802.11b Transmitting	Channel:	2412 MHz
Remark:			

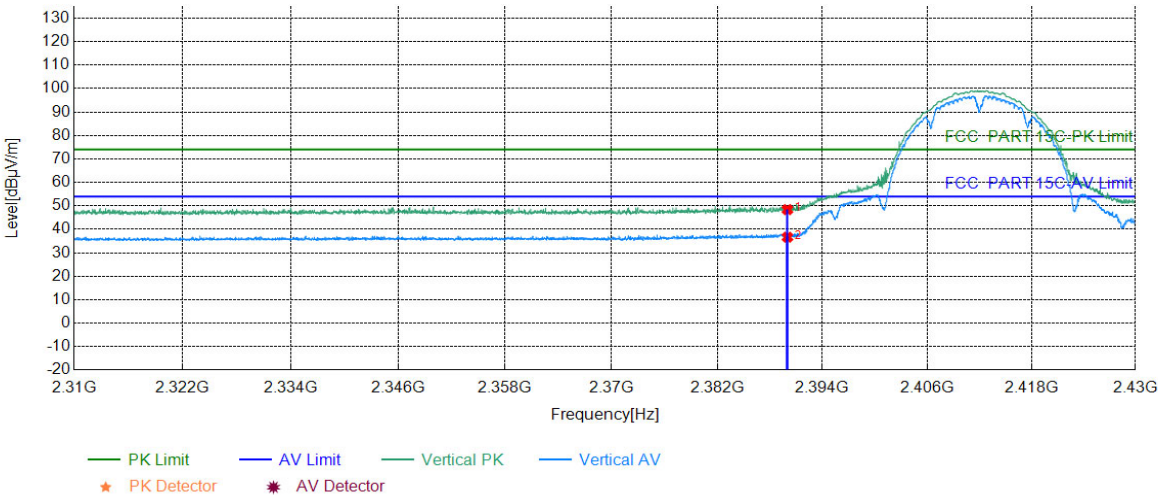
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	42.95	48.72	74.00	25.28	PASS	Horizontal	PK
2	2390.0000	5.77	32.93	38.70	54.00	15.30	PASS	Horizontal	AV

Mode:	802.11b Transmitting	Channel:	2412 MHz
Remark:			

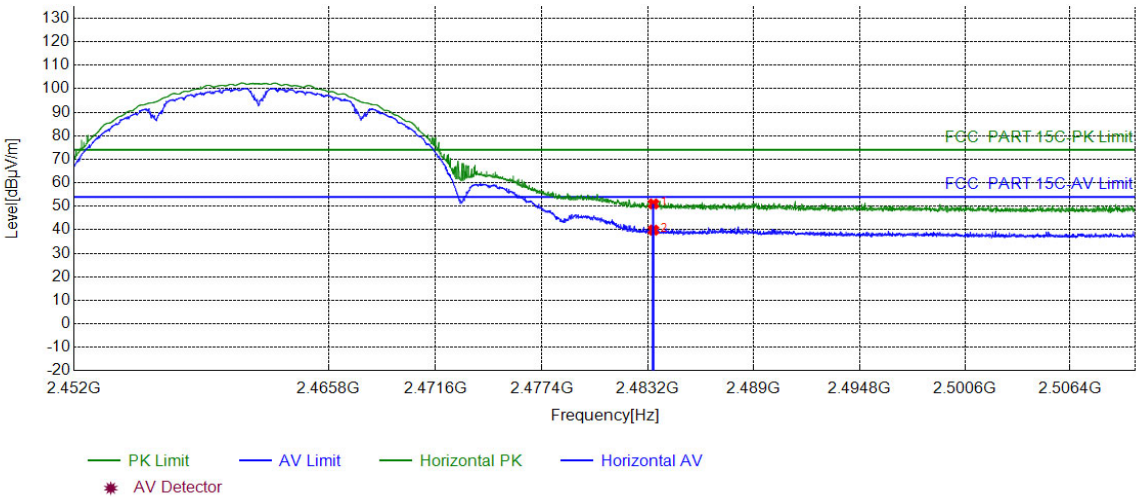
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	42.64	48.41	74.00	25.59	PASS	Vertical	PK
2	2390.0000	5.77	30.89	36.66	54.00	17.34	PASS	Vertical	AV

Mode:	802.11b Transmitting	Channel:	2462 MHz
Remark:			

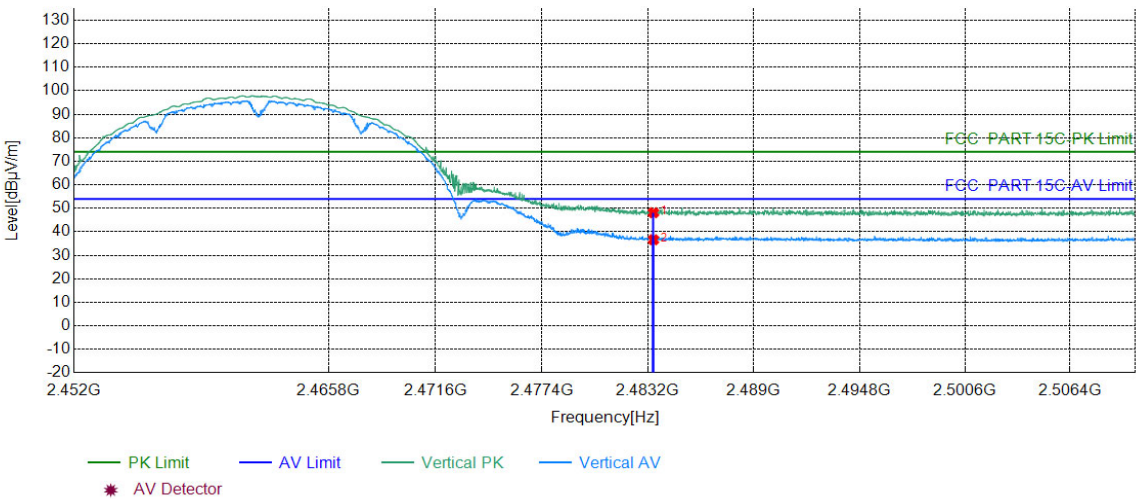
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	44.46	51.03	74.00	22.97	PASS	Horizontal	PK
2	2483.5000	6.57	33.30	39.87	54.00	14.13	PASS	Horizontal	AV

Mode:	802.11b Transmitting	Channel:	2462 MHz
Remark:			

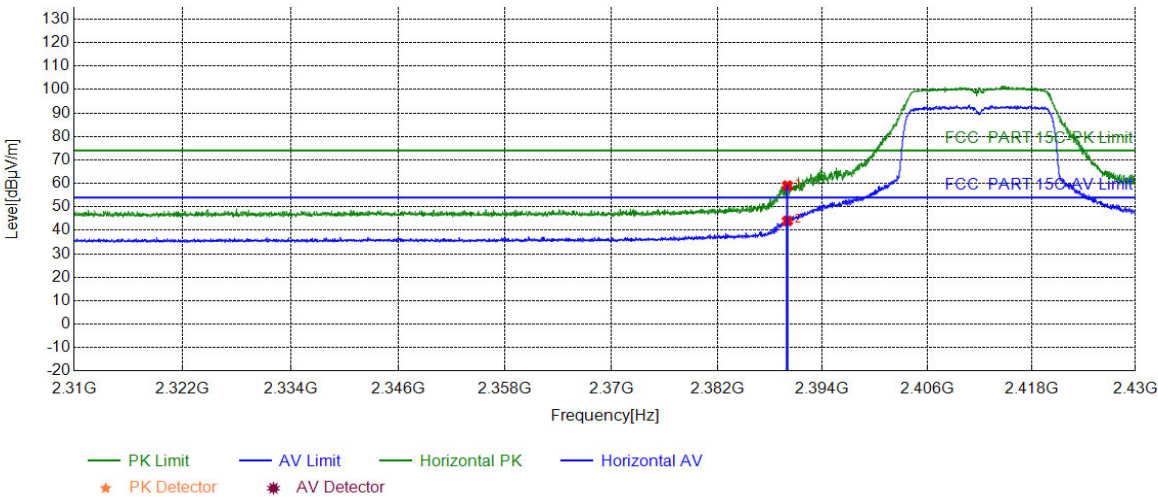
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	41.55	48.12	74.00	25.88	PASS	Vertical	PK
2	2483.5000	6.57	30.05	36.62	54.00	17.38	PASS	Vertical	AV

Mode:	802.11g Transmitting	Channel:	2412 MHz
Remark:			

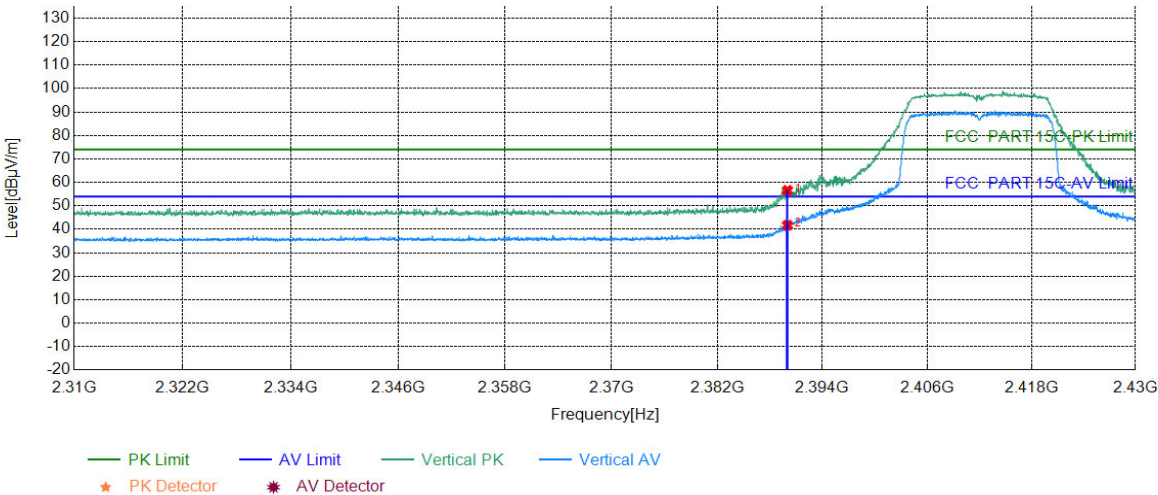
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	53.26	59.03	74.00	14.97	PASS	Horizontal	PK
2	2390.0000	5.77	38.24	44.01	54.00	9.99	PASS	Horizontal	AV

Mode:	802.11g Transmitting	Channel:	2412 MHz
Remark:			

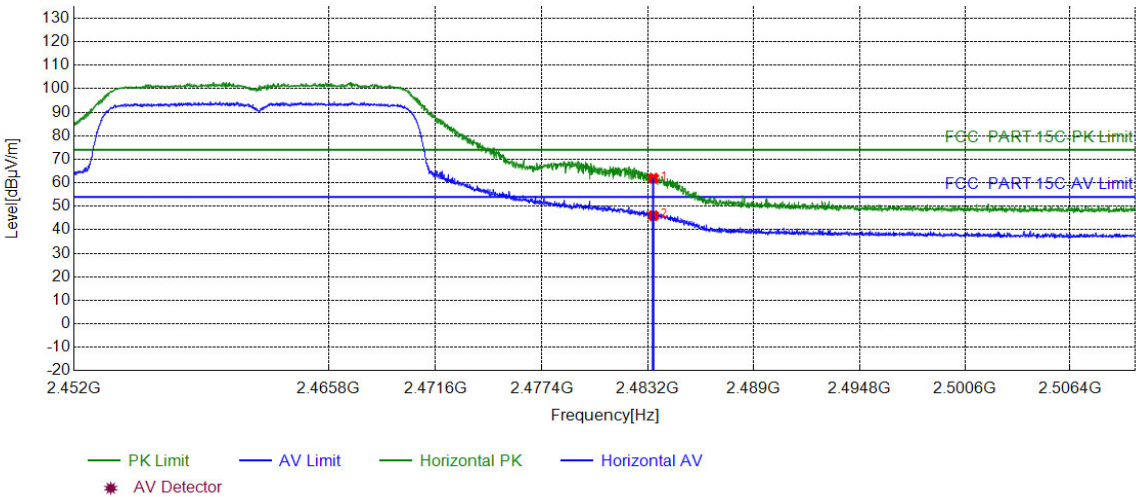
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	50.80	56.57	74.00	17.43	PASS	Vertical	PK
2	2390.0000	5.77	35.95	41.72	54.00	12.28	PASS	Vertical	AV

Mode:	802.11g Transmitting	Channel:	2462 MHz
Remark:			

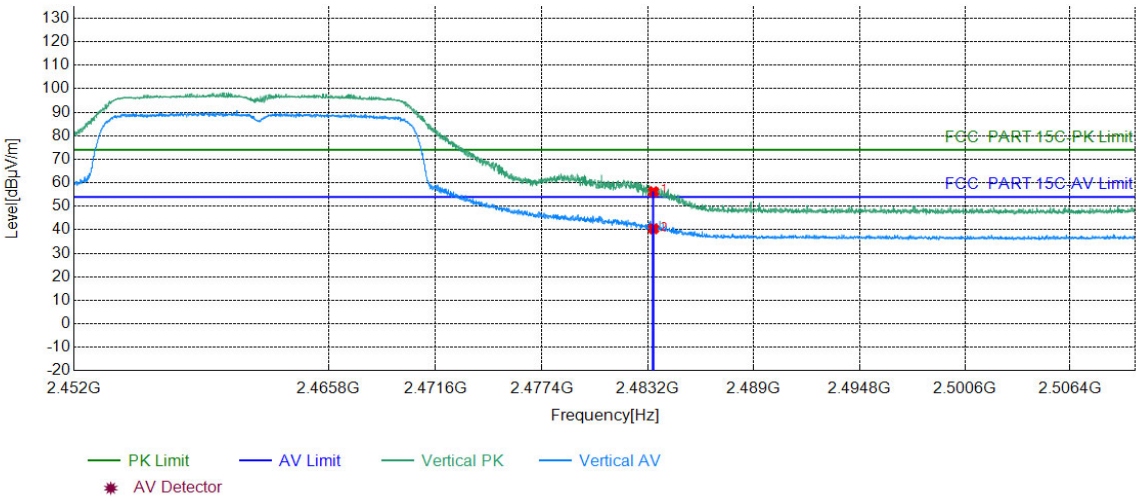
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	55.37	61.94	74.00	12.06	PASS	Horizontal	PK
2	2483.5000	6.57	39.44	46.01	54.00	7.99	PASS	Horizontal	AV

Mode:	802.11g Transmitting	Channel:	2462 MHz
Remark:			

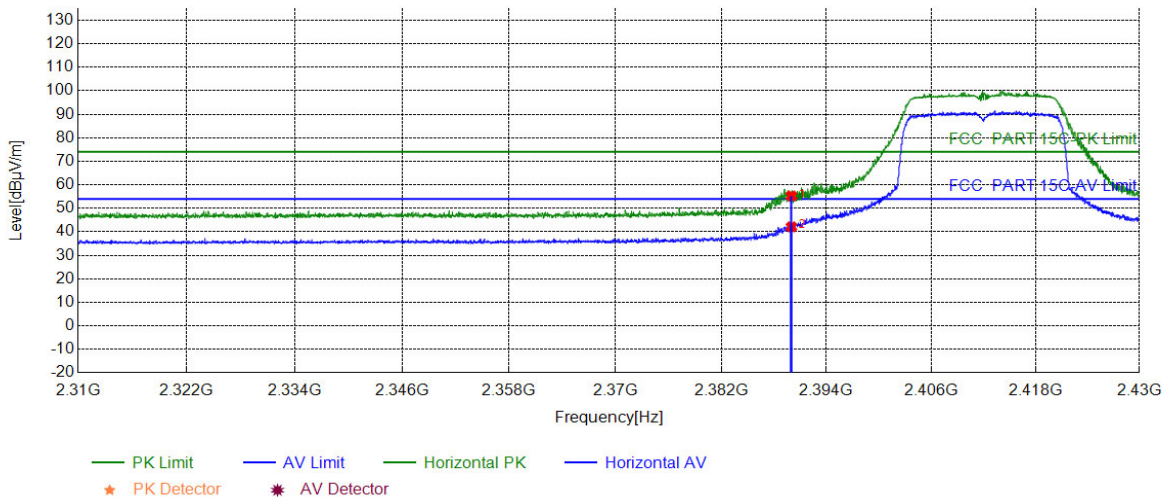
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	49.66	56.23	74.00	17.77	PASS	Vertical	PK
2	2483.5000	6.57	33.84	40.41	54.00	13.59	PASS	Vertical	AV

Mode:	802.11n(HT20) Transmitting	Channel:	2412 MHz
Remark:			

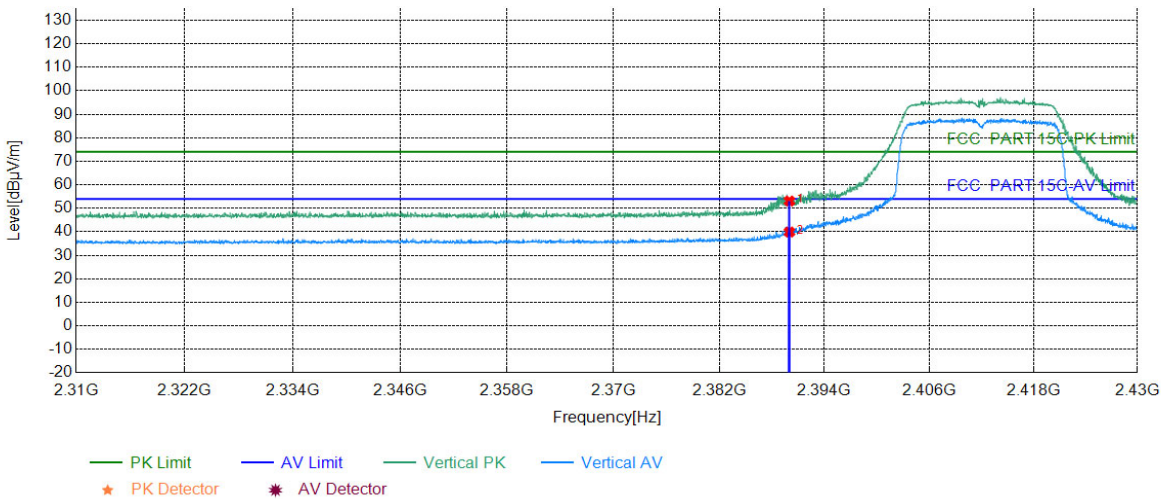
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	49.48	55.25	74.00	18.75	PASS	Horizontal	PK
2	2390.0000	5.77	36.34	42.11	54.00	11.89	PASS	Horizontal	AV

Mode:	802.11n(HT20) Transmitting	Channel:	2412 MHz
Remark:			

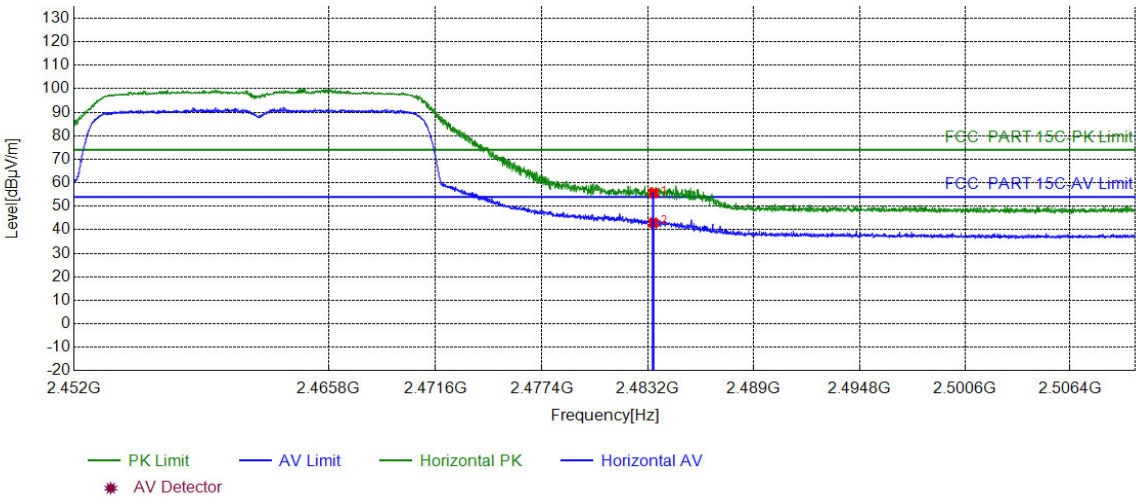
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	47.34	53.11	74.00	20.89	PASS	Vertical	PK
2	2390.0000	5.77	34.15	39.92	54.00	14.08	PASS	Vertical	AV

Mode:	80211 n(HT20) Transmitting	Channel:	2462 MHz
Remark:			

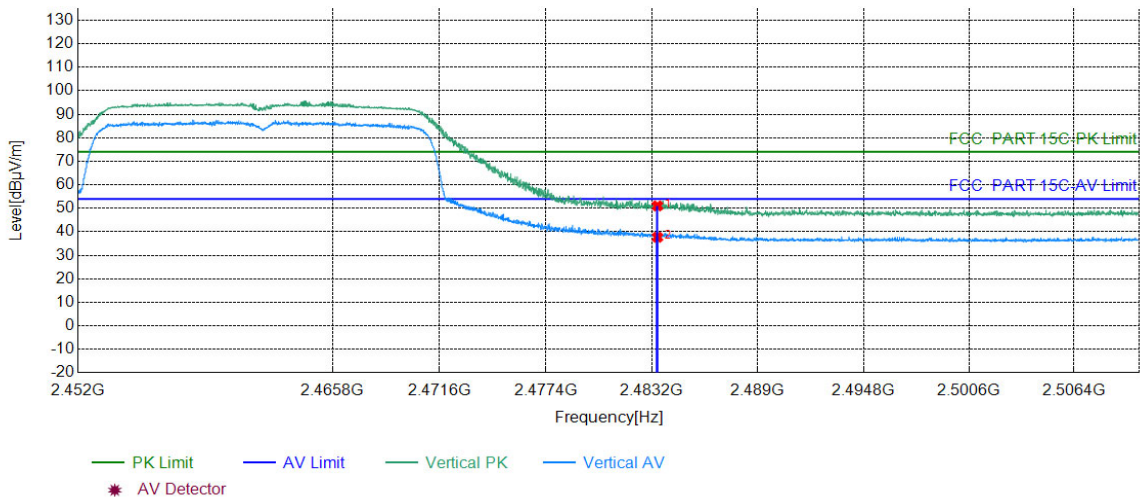
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	49.16	55.73	74.00	18.27	PASS	Horizontal	PK
2	2483.5000	6.57	36.36	42.93	54.00	11.07	PASS	Horizontal	AV

Mode:	802.11n(HT20) Transmitting	Channel:	2462 MHz
Remark:			

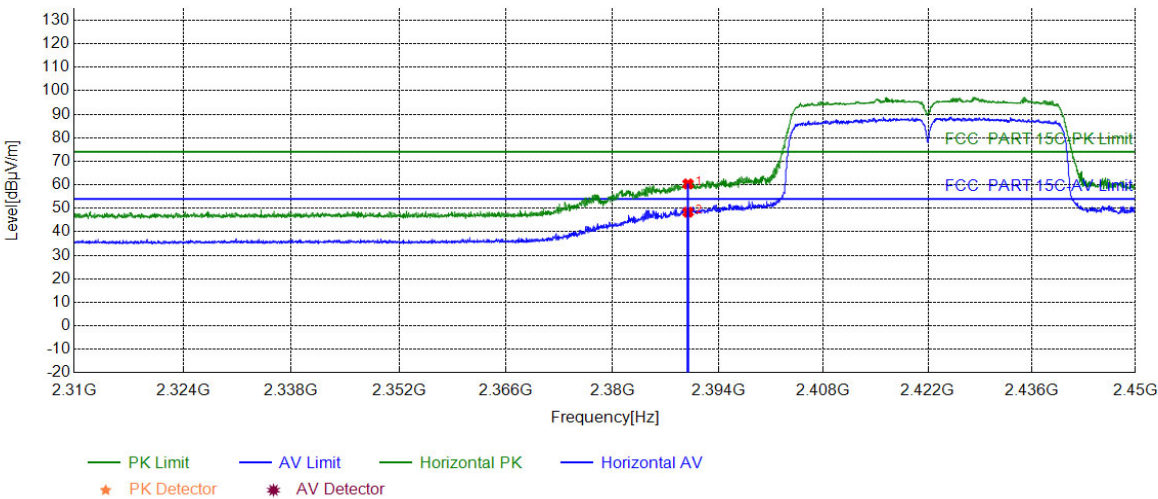
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	44.46	51.03	74.00	22.97	PASS	Vertical	PK
2	2483.5000	6.57	31.12	37.69	54.00	16.31	PASS	Vertical	AV

Mode:	802.11n(HT40) Transmitting	Channel:	2422 MHz
Remark:			

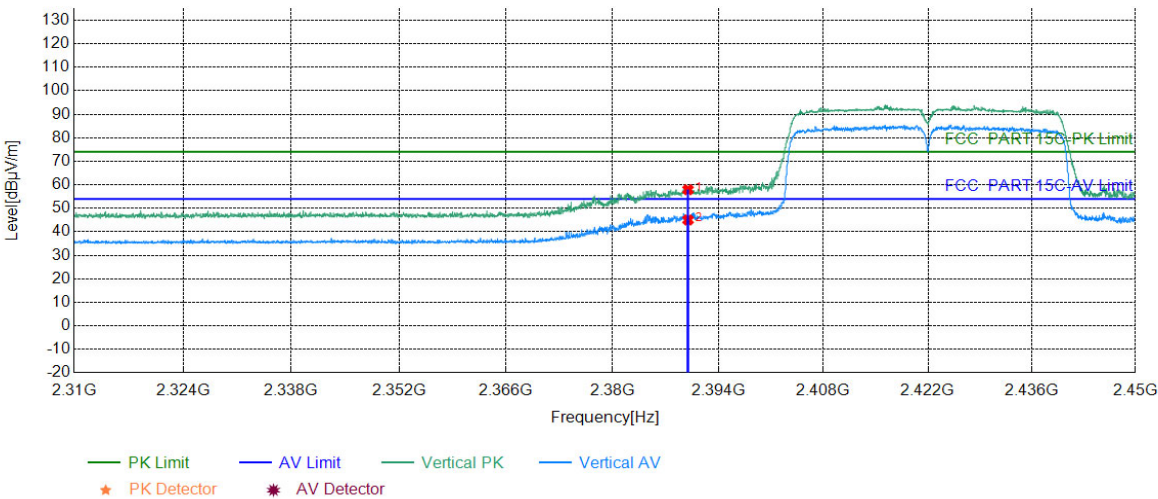
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	54.60	60.37	74.00	13.63	PASS	Horizontal	PK
2	2390.0000	5.77	42.58	48.35	54.00	5.65	PASS	Horizontal	AV

Mode:	802.11n(HT40) Transmitting	Channel:	2422 MHz
Remark:			

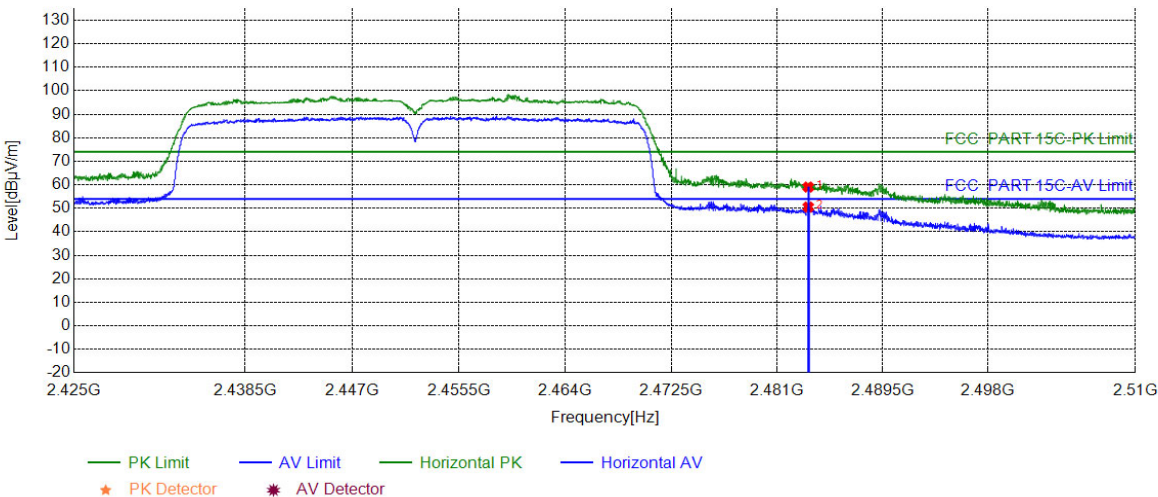
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2390.0000	5.77	52.14	57.91	74.00	16.09	PASS	Vertical	PK
2	2390.0000	5.77	39.28	45.05	54.00	8.95	PASS	Vertical	AV

Mode:	802.11n(HT40) Transmitting	Channel:	2452 MHz
Remark:			

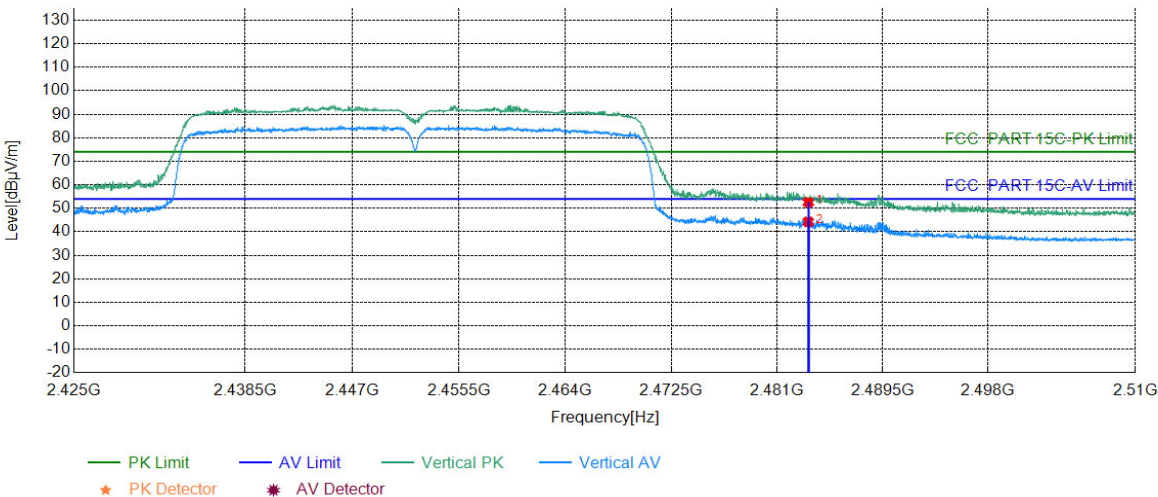
Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	52.47	59.04	74.00	14.96	PASS	Horizontal	PK
2	2483.5000	6.57	43.96	50.53	54.00	3.47	PASS	Horizontal	AV

Mode:	802.11n(HT40) Transmitting	Channel:	2452 MHz
Remark:			

Test Graph



NO	Freq. [MHz]	Factor [dB]	Reading [dBμV]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5000	6.57	45.97	52.54	74.00	21.46	PASS	Vertical	PK
2	2483.5000	6.57	37.66	44.23	54.00	9.77	PASS	Vertical	AV

Note:
The field strength is calculated by adding the Antenna Factor, Cable Factor & Preamplifier. The basic equation with a sample calculation is as follows:
Final Test Level =Receiver Reading - Correct Factor
Correct Factor = Preamplifier Factor– Antenna Factor–Cable Factor

7 Appendix A

Refer to Appendix: 2.4G WIFI of EED32N81163201.