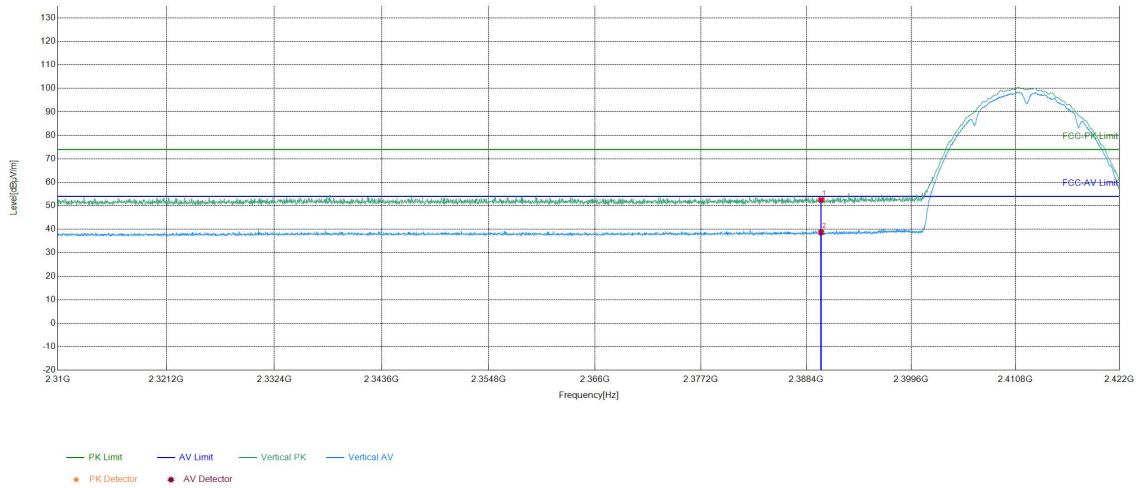


Test_Mode	802.11 b Transmitting	Test_Frequency	2412MHz
Remark			

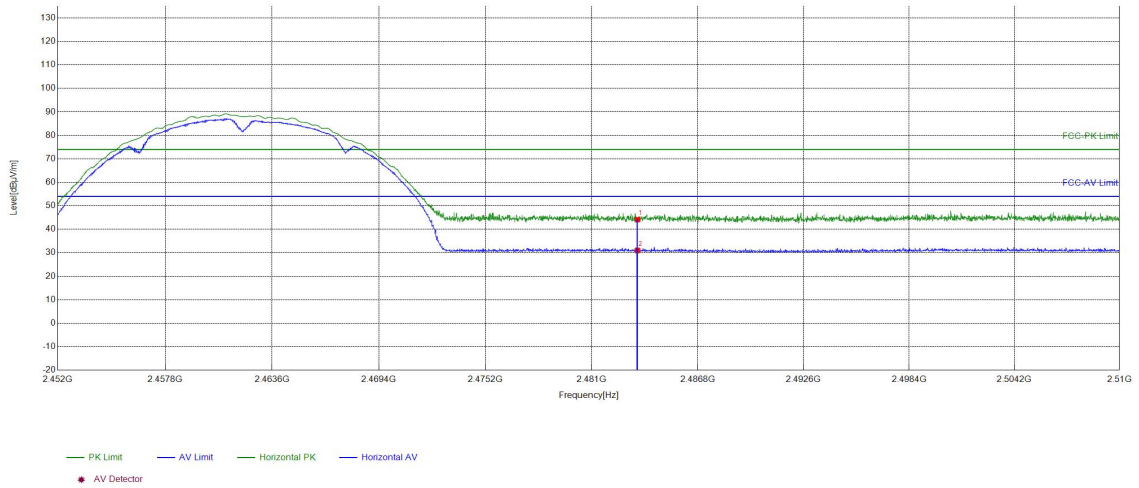
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	38.71	52.46	74.00	21.54	PASS	Vertical	PK
2	2390	13.75	24.94	38.69	54.00	15.31	PASS	Vertical	AV

Test_Mode	802.11 b Transmitting	Test_Frequency	2462MHz
Remark			

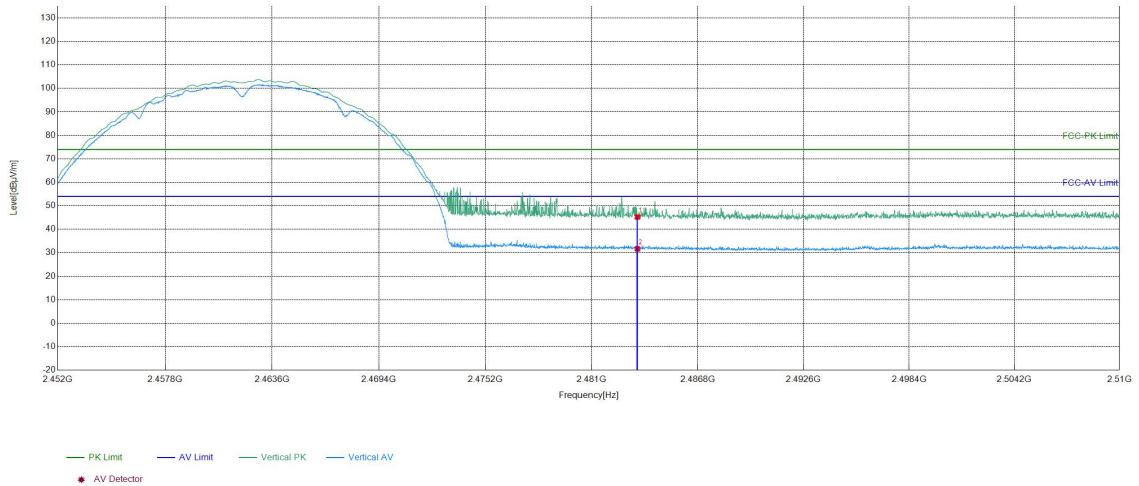
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	37.56	44.13	74.00	29.87	PASS	Horizontal	PK
2	2483.5	6.57	24.43	31.00	54.00	23.00	PASS	Horizontal	AV

Test_Mode	802.11 b Transmitting	Test_Frequency	2462MHz
Remark			

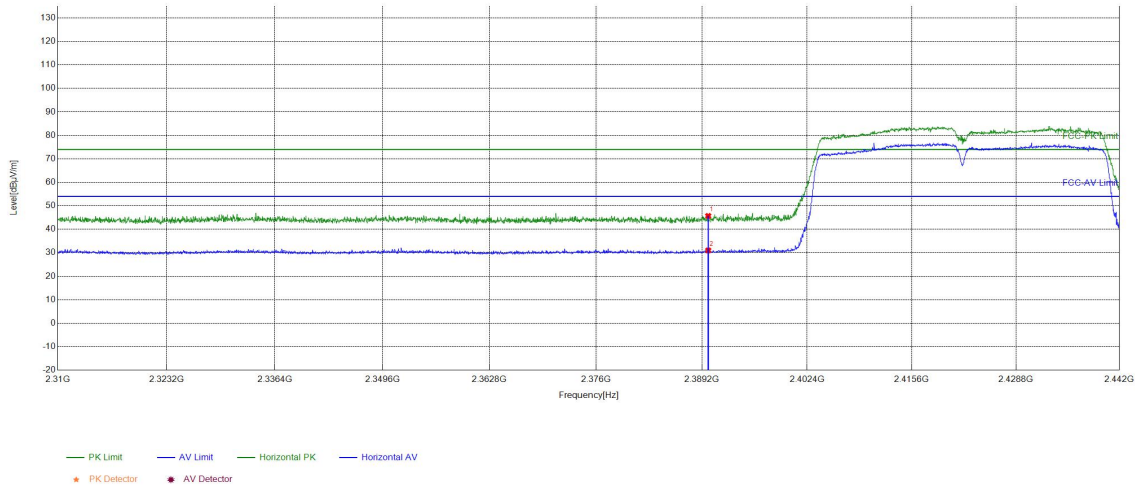
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	38.67	45.24	74.00	28.76	PASS	Vertical	PK
2	2483.5	6.57	25.12	31.69	54.00	22.31	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

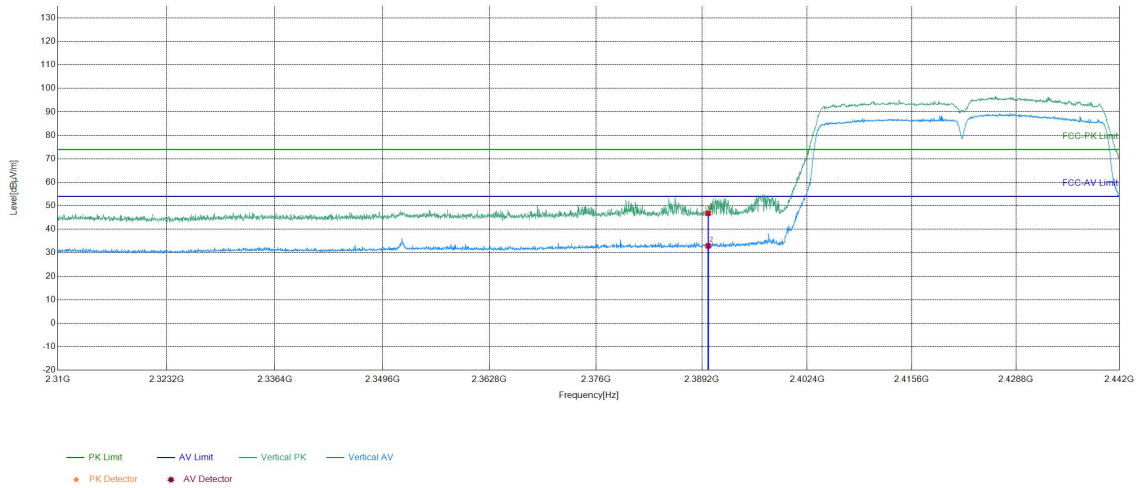
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	39.91	45.68	74.00	28.32	PASS	Horizontal	PK
2	2390	5.77	25.24	31.01	54.00	22.99	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

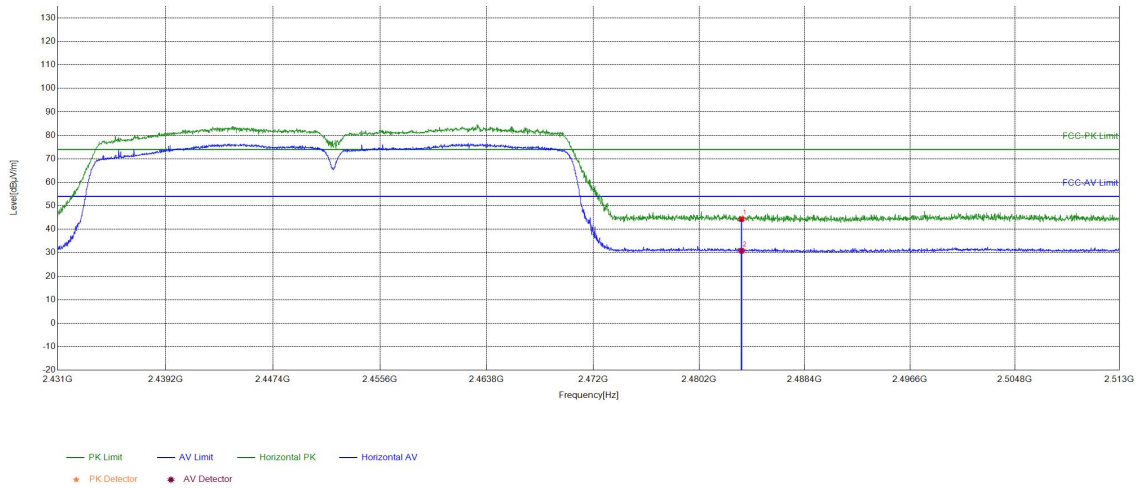
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	41.07	46.84	74.00	27.16	PASS	Vertical	PK
2	2390	5.77	27.16	32.93	54.00	21.07	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

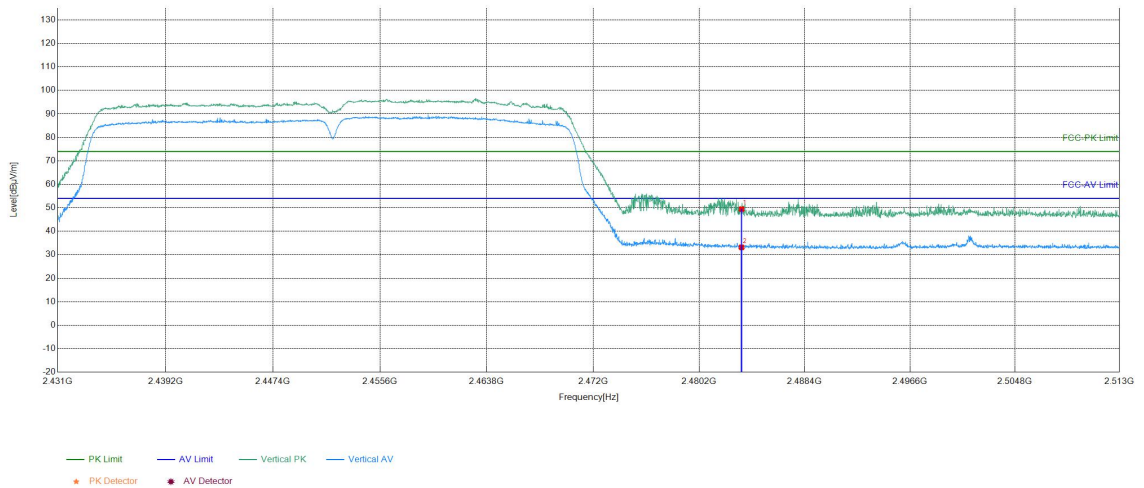
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	37.77	44.34	74.00	29.66	PASS	Horizontal	PK
2	2483.5	6.57	24.27	30.84	54.00	23.16	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

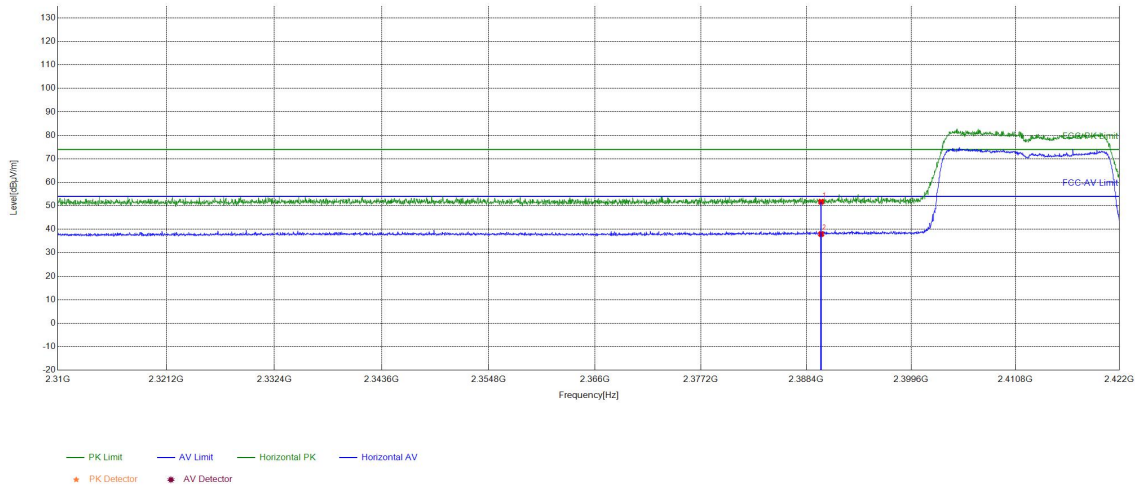
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	42.89	49.46	74.00	24.54	PASS	Vertical	PK
2	2483.5	6.57	26.59	33.16	54.00	20.84	PASS	Vertical	AV

Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	2412MHz
Remark			

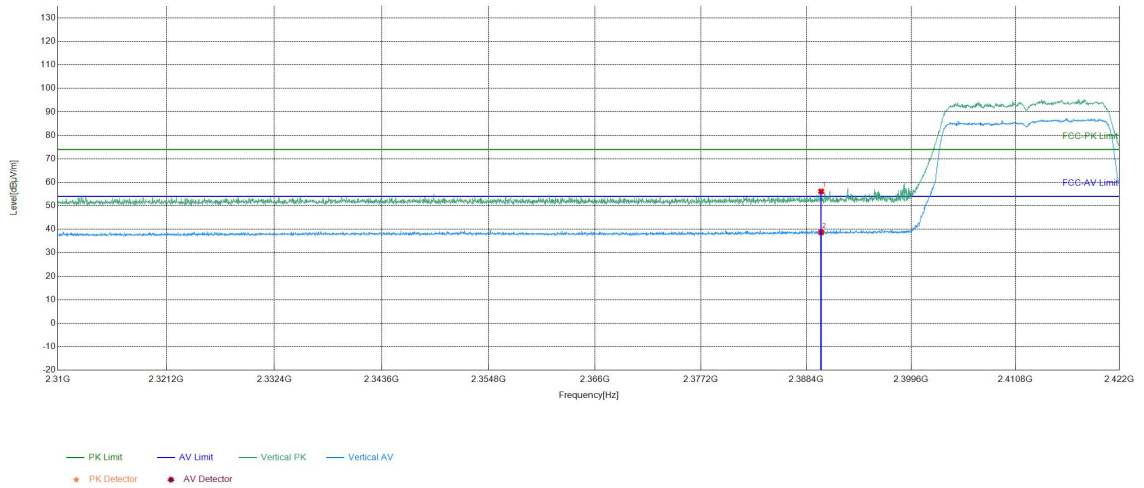
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	37.96	51.71	74.00	22.29	PASS	Horizontal	PK
2	2390	13.75	24.20	37.95	54.00	16.05	PASS	Horizontal	AV

Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	2412MHz
Remark			

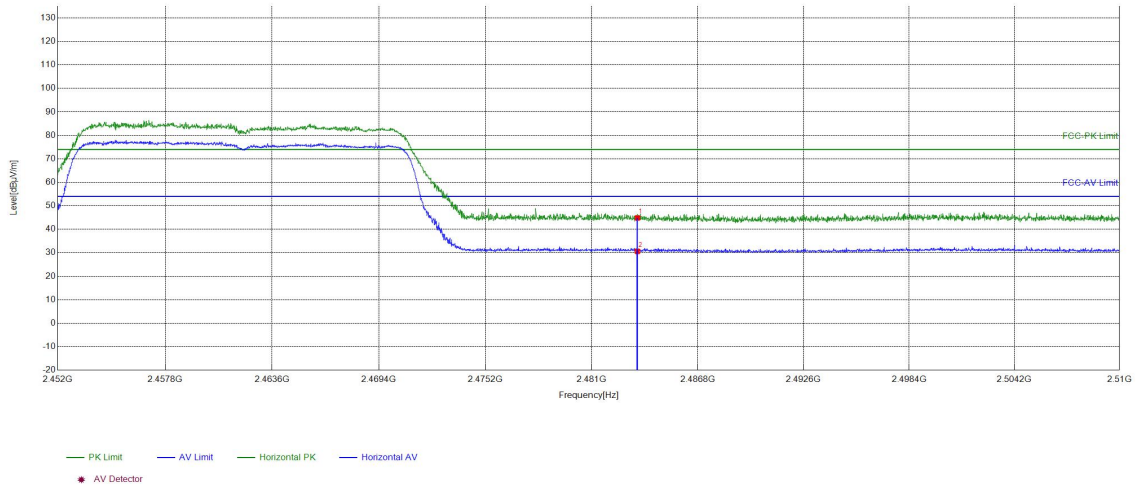
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	42.39	56.14	74.00	17.86	PASS	Vertical	PK
2	2390	13.75	24.94	38.69	54.00	15.31	PASS	Vertical	AV

Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	2462MHz
Remark			

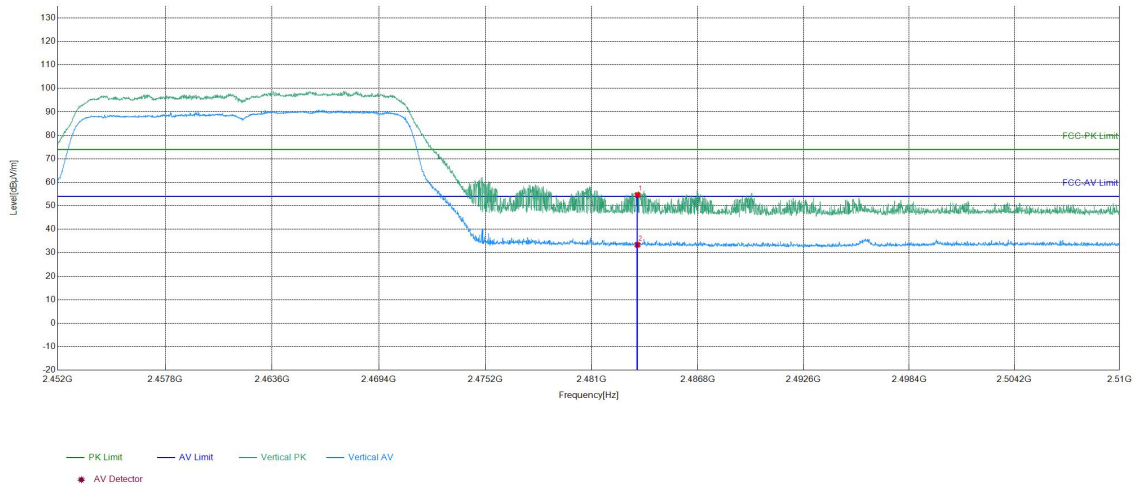
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	38.27	44.84	74.00	29.16	PASS	Horizontal	PK
2	2483.5	6.57	24.04	30.61	54.00	23.39	PASS	Horizontal	AV

Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	2462MHz
Remark			

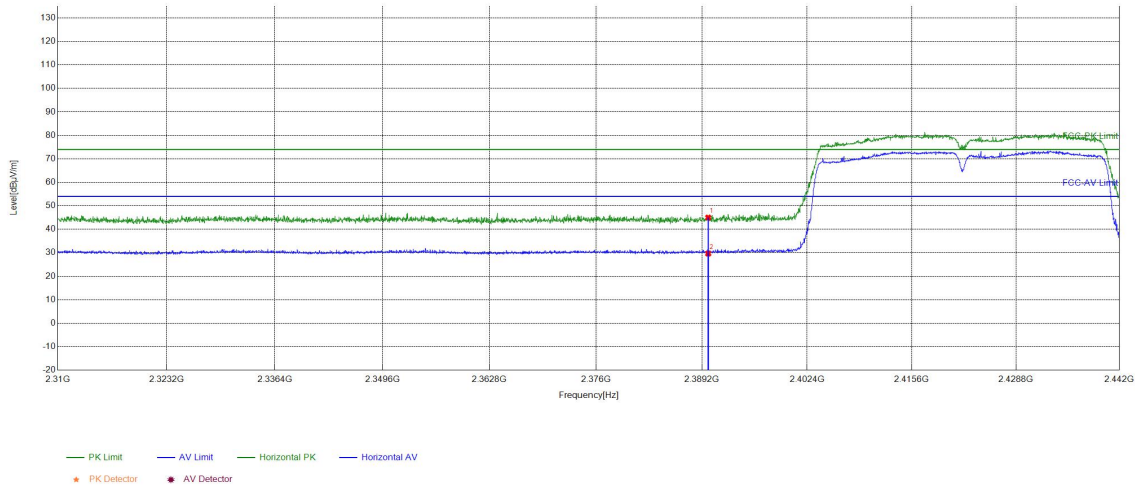
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	48.00	54.57	74.00	19.43	PASS	Vertical	PK
2	2483.5	6.57	26.83	33.40	54.00	20.60	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

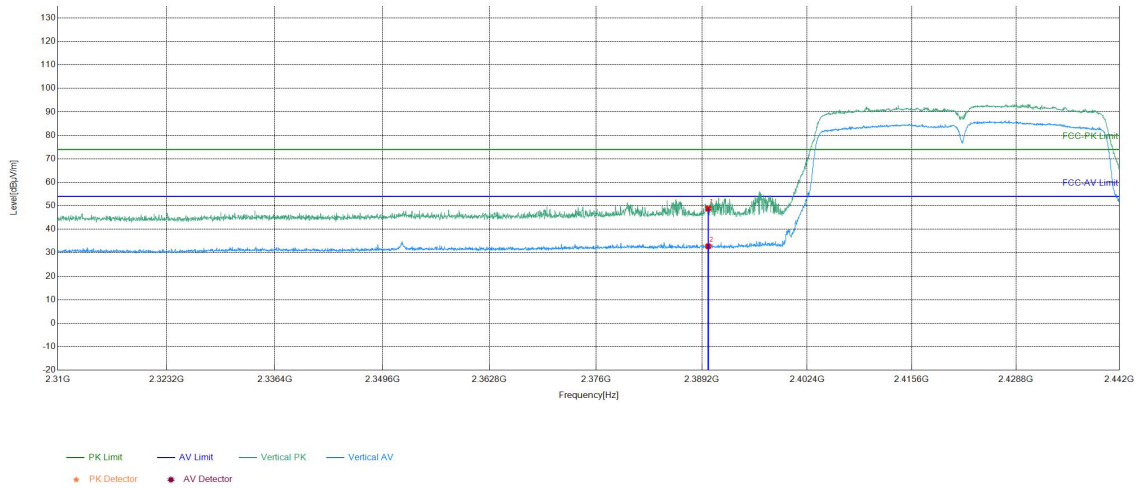
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	39.24	45.01	74.00	28.99	PASS	Horizontal	PK
2	2390	5.77	23.87	29.64	54.00	24.36	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

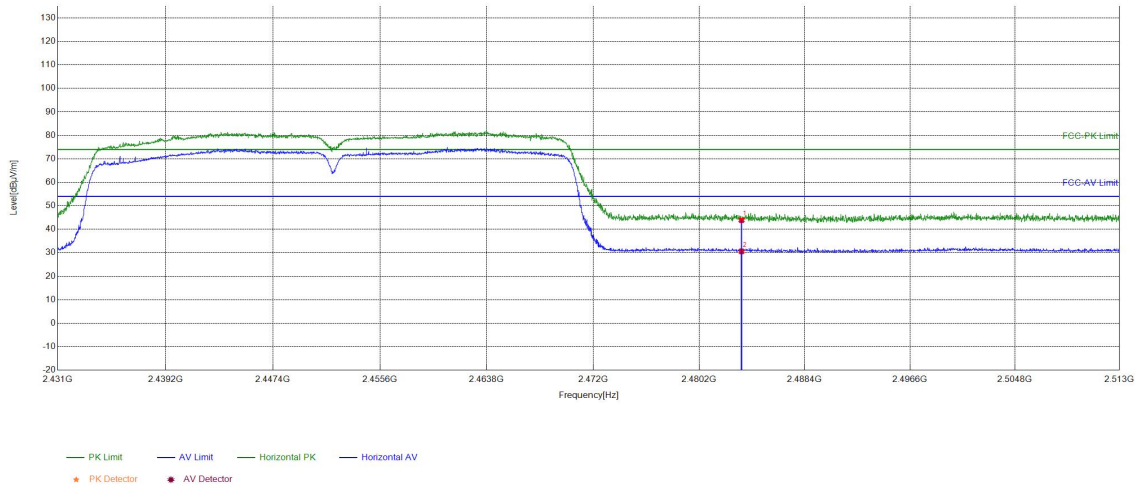
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	43.11	48.88	74.00	25.12	PASS	Vertical	PK
2	2390	5.77	26.99	32.76	54.00	21.24	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

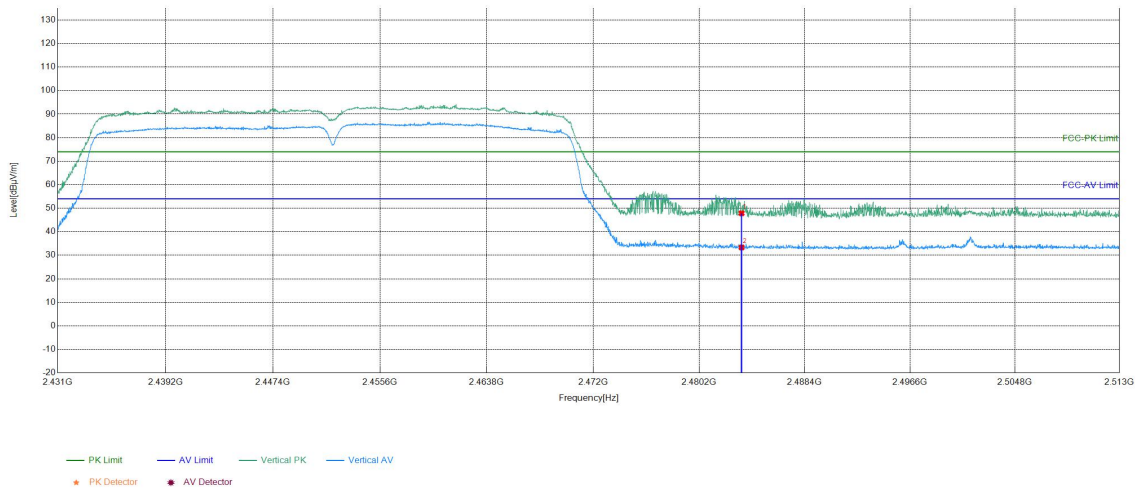
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	37.31	43.88	74.00	30.12	PASS	Horizontal	PK
2	2483.5	6.57	24.04	30.61	54.00	23.39	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2483.5	6.57	41.29	47.86	74.00	26.14	PASS	Vertical	PK
2	2483.5	6.57	26.74	33.31	54.00	20.69	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

8 Appendix 2.4G WIFI

Refer to Appendix: 2.4G WIFI of EED32P80040001