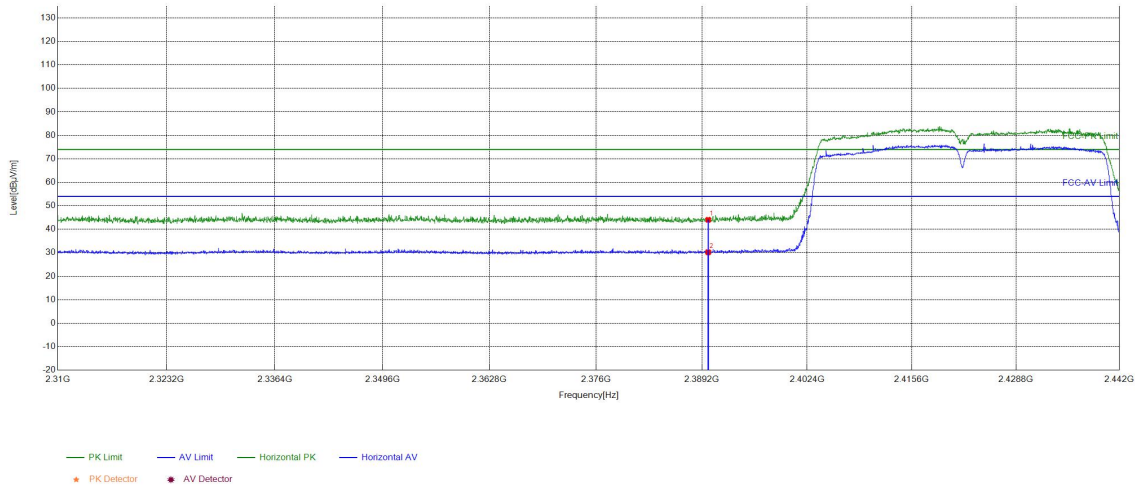


Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

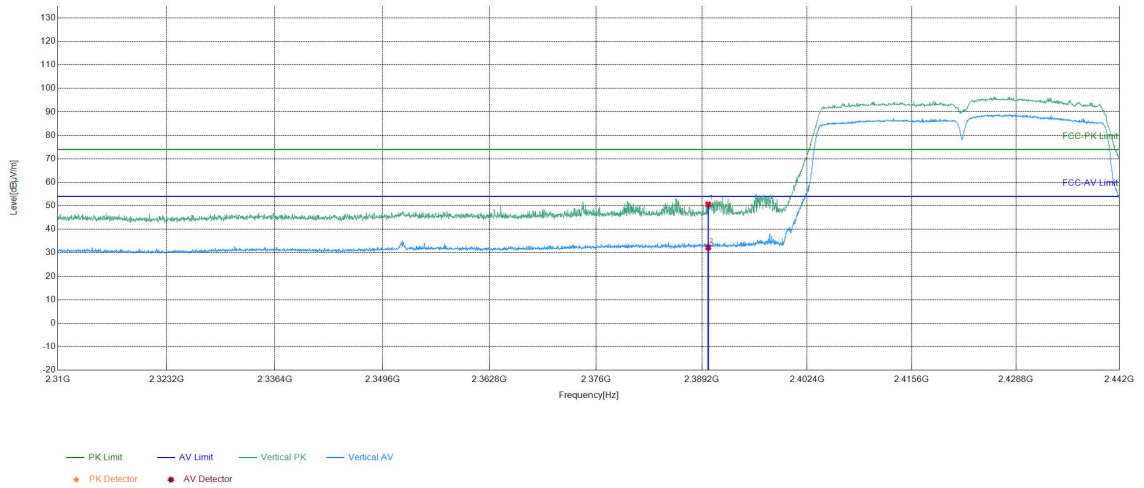
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	38.26	44.03	74.00	29.97	PASS	Horizontal	PK
2	2390	5.77	24.42	30.19	54.00	23.81	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

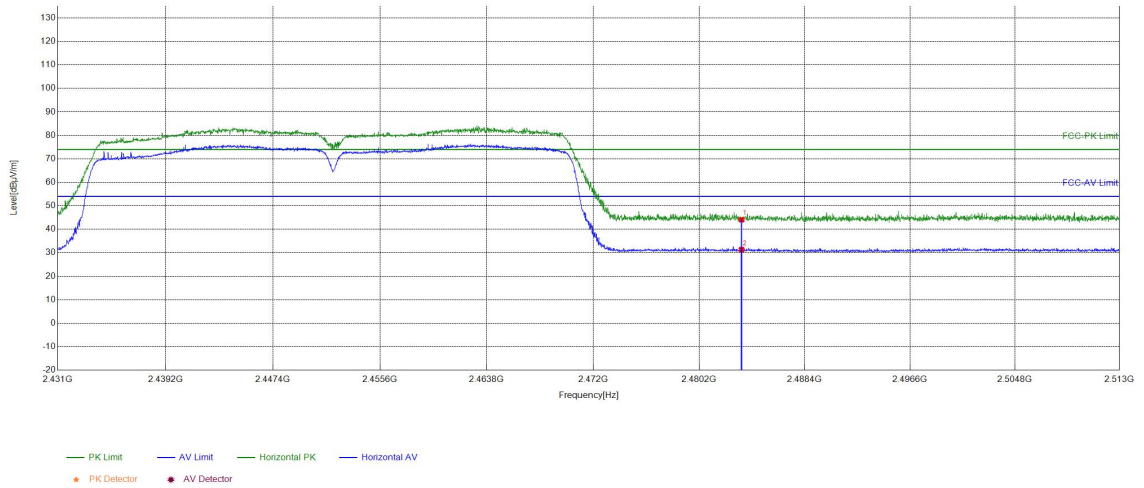
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	44.85	50.62	74.00	23.38	PASS	Vertical	PK
2	2390	5.77	26.48	32.25	54.00	21.75	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

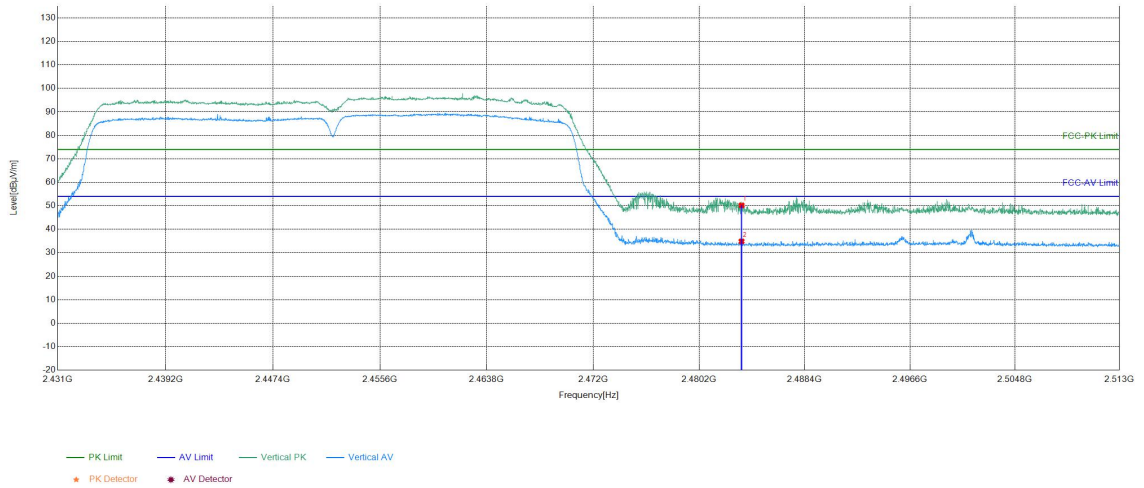
Test Graph



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	37.50	44.07	74.00	29.93	PASS	Horizontal	PK
2	2483.5	6.57	24.76	31.33	54.00	22.67	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

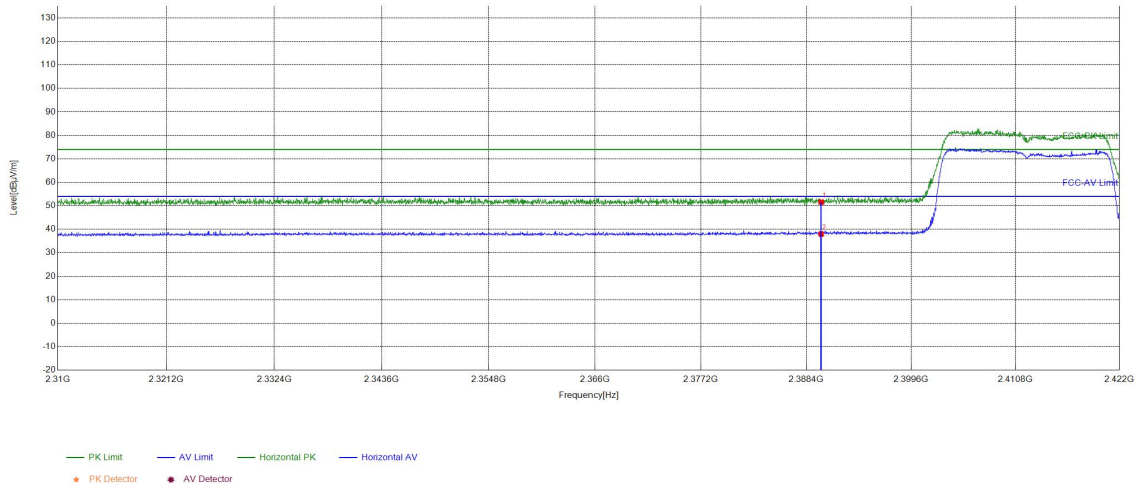
Test Graph



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	43.61	50.18	74.00	23.82	PASS	Vertical	PK
2	2483.5	6.57	28.27	34.84	54.00	19.16	PASS	Vertical	AV

Test_Mode	802.11 b Transmitting	Test_Frequency	2412MHz
Remark			

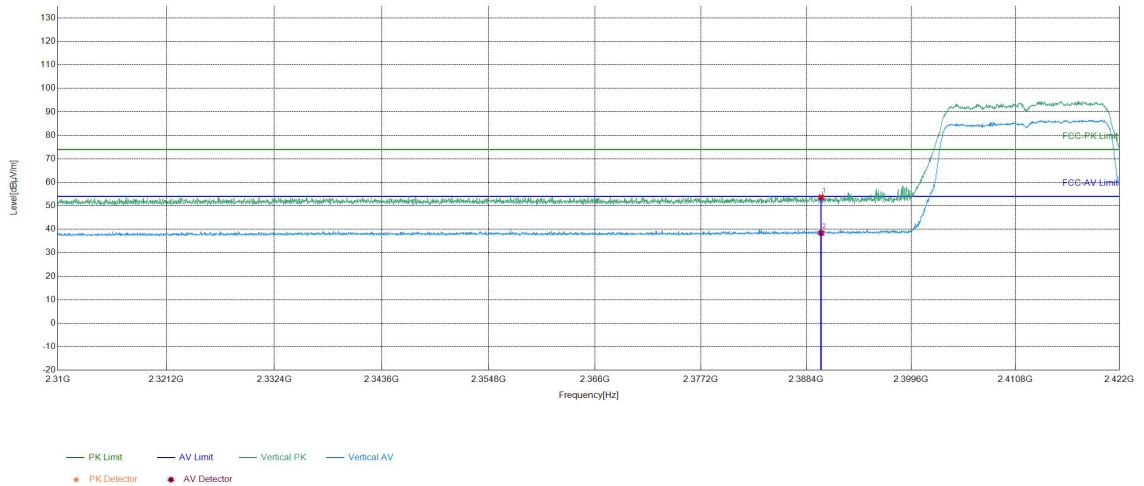
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	37.81	51.56	74.00	22.44	PASS	Horizontal	PK
2	2390	13.75	24.23	37.98	54.00	16.02	PASS	Horizontal	AV

Test_Mode	802.11 b Transmitting	Test_Frequency	2412MHz
Remark			

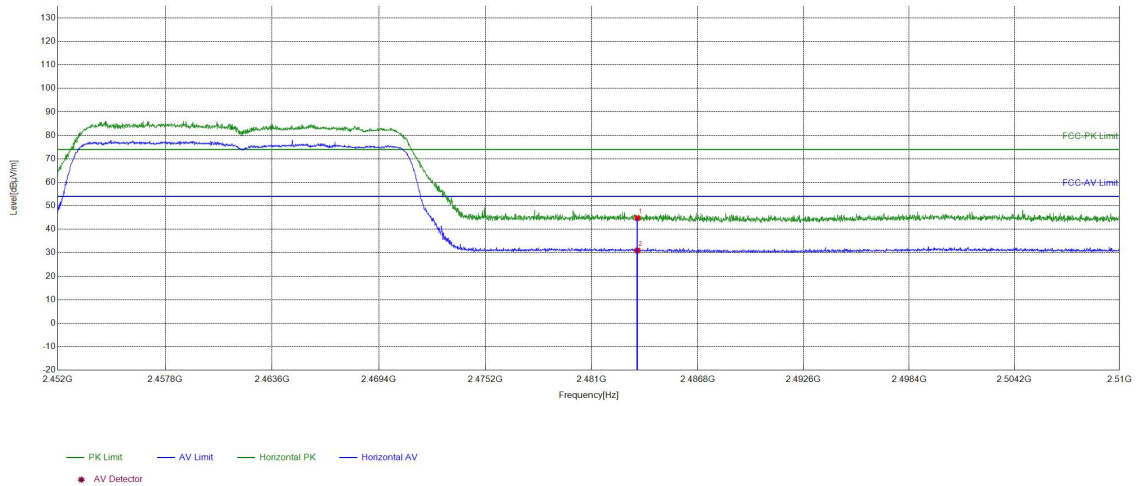
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	39.85	53.60	74.00	20.40	PASS	Vertical	PK
2	2390	13.75	24.67	38.42	54.00	15.58	PASS	Vertical	AV

Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	2462MHz
Remark			

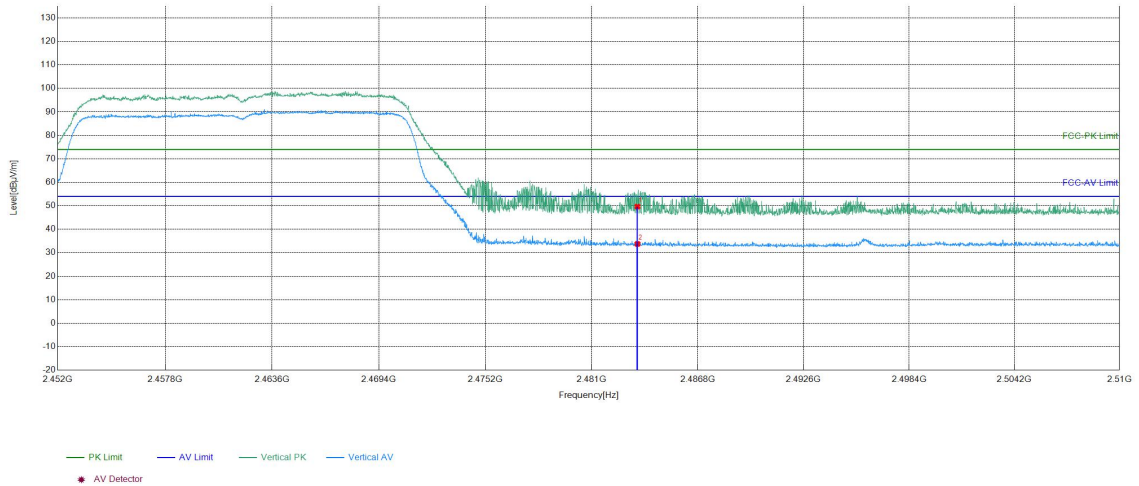
Test Graph



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	38.19	44.76	74.00	29.24	PASS	Horizontal	PK
2	2483.5	6.57	24.41	30.98	54.00	23.02	PASS	Horizontal	AV

Test_Mode	802.11 n(HT20) Transmitting	Test_Frequency	2462MHz
Remark			

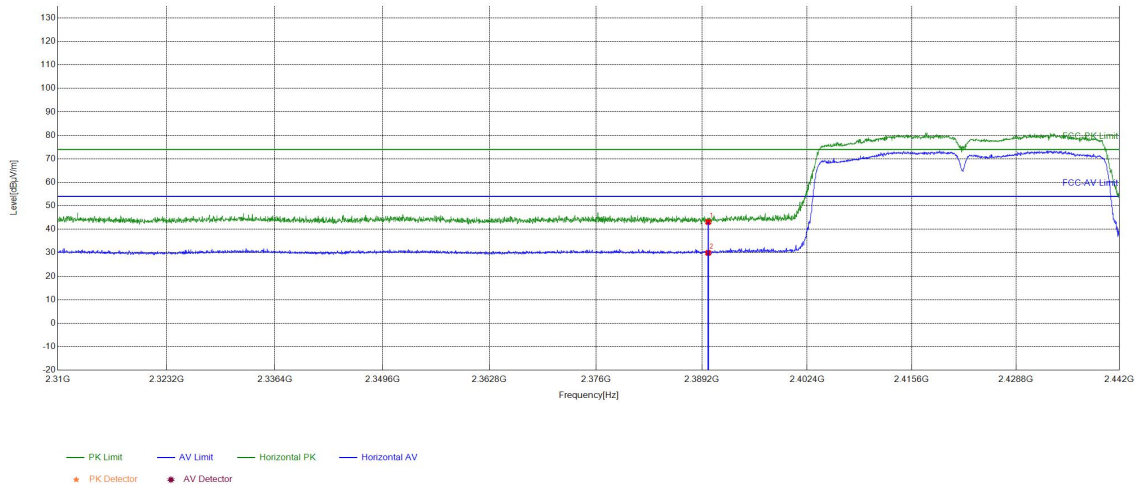
Test Graph



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	43.08	49.65	74.00	24.35	PASS	Vertical	PK
2	2483.5	6.57	27.18	33.75	54.00	20.25	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

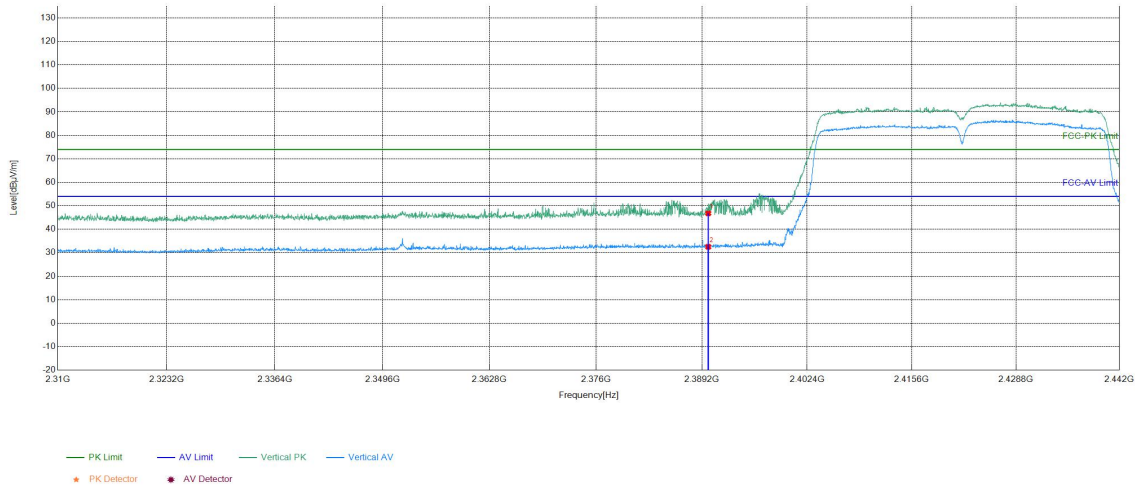
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	37.31	43.08	74.00	30.92	PASS	Horizontal	PK
2	2390	5.77	24.18	29.95	54.00	24.05	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

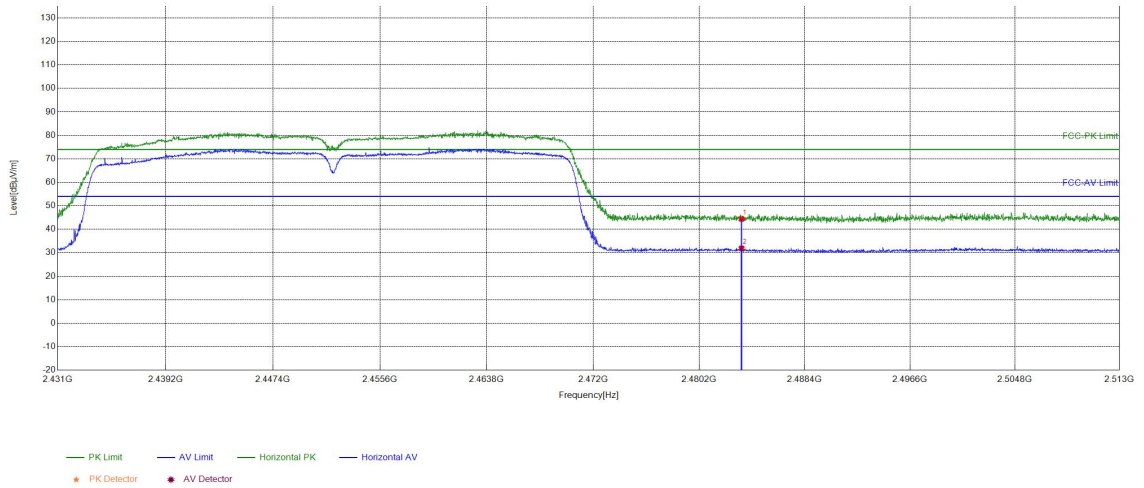
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	41.01	46.78	74.00	27.22	PASS	Vertical	PK
2	2390	5.77	26.77	32.54	54.00	21.46	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

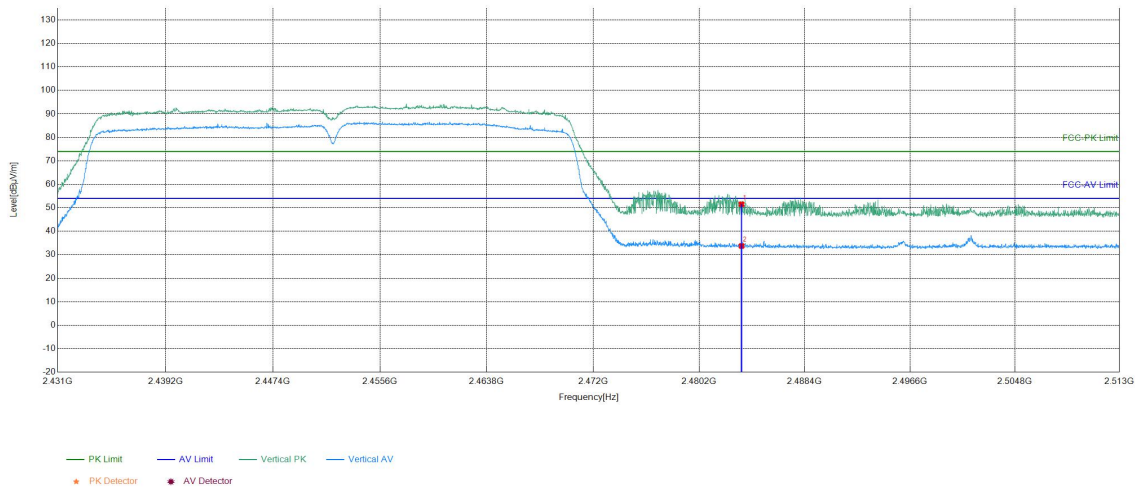
Test Graph



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	37.85	44.42	74.00	29.58	PASS	Horizontal	PK
2	2483.5	6.57	25.29	31.86	54.00	22.14	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	44.94	51.51	74.00	22.49	PASS	Vertical	PK
2	2483.5	6.57	27.17	33.74	54.00	20.26	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

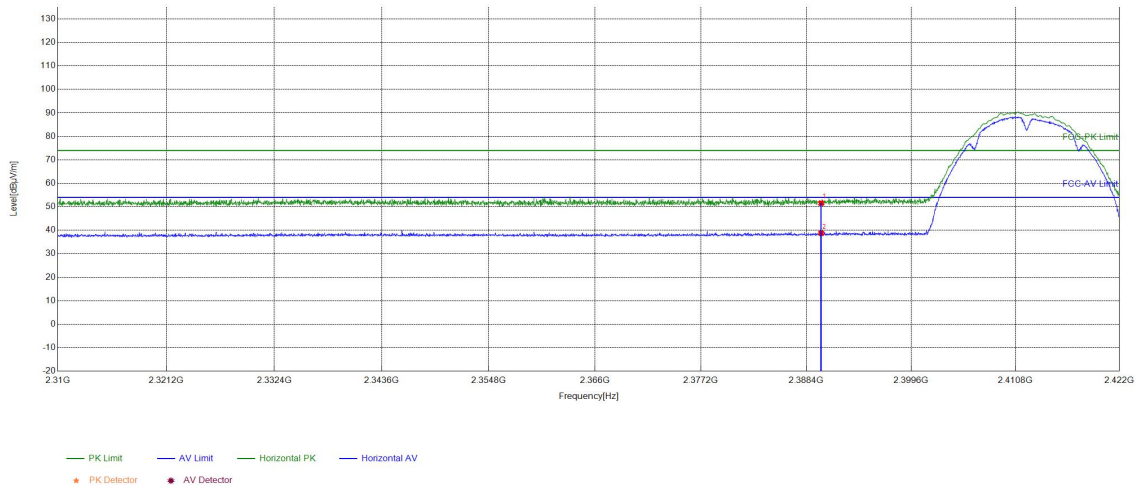
Correct Factor = Preamplifier Factor - Antenna Factor - Cable Factor

Antenna schemes 2:

Test plot as follows:

Test_Mode	802.11 b Transmitting	Test_Frequency	2412MHz
Remark			

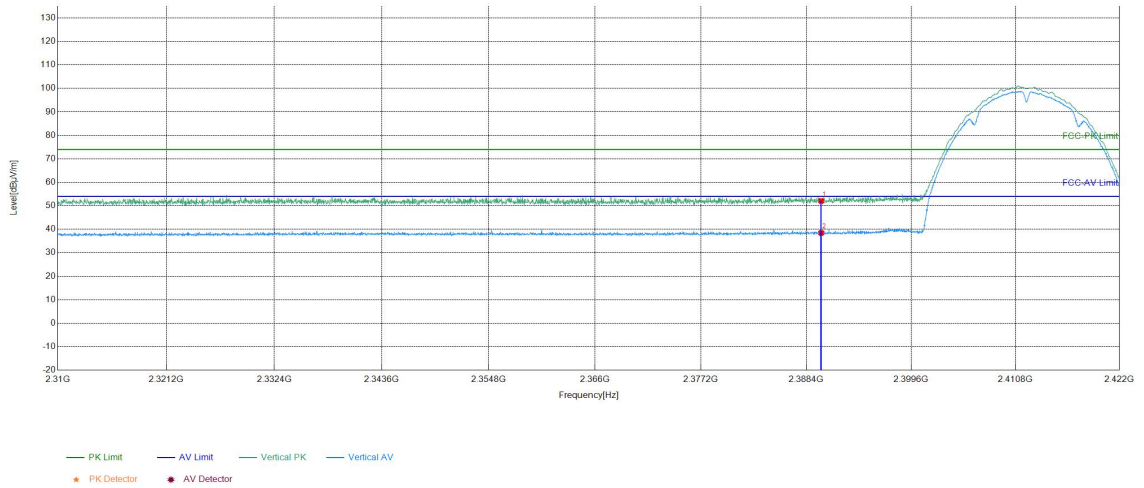
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	37.80	51.55	74.00	22.45	PASS	Horizontal	PK
2	2390	13.75	25.01	38.76	54.00	15.24	PASS	Horizontal	AV

Test_Mode	802.11 b Transmitting	Test_Frequency	2412MHz
Remark			

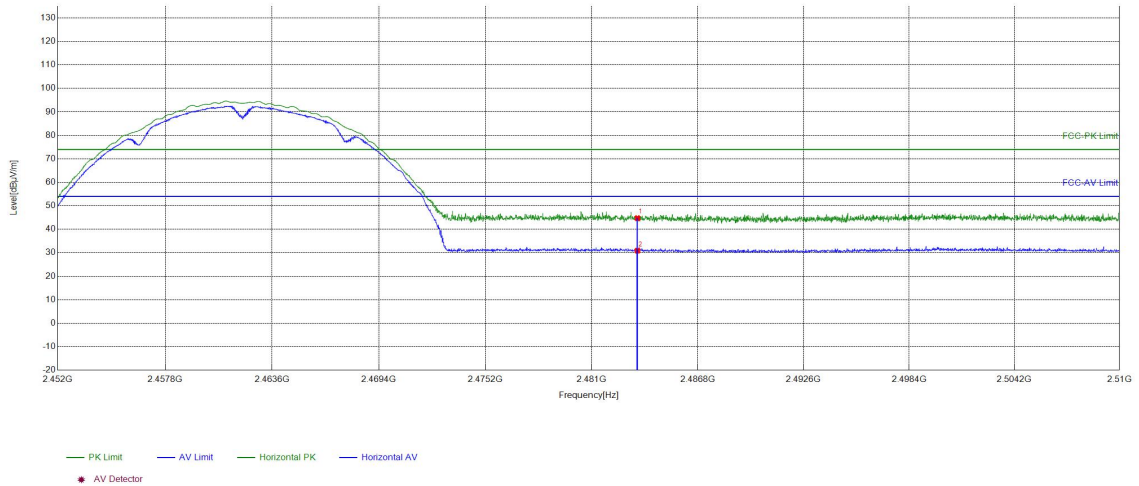
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	38.32	52.07	74.00	21.93	PASS	Vertical	PK
2	2390	13.75	24.69	38.44	54.00	15.56	PASS	Vertical	AV

Test_Mode	802.11 b Transmitting	Test_Frequency	2462MHz
Remark			

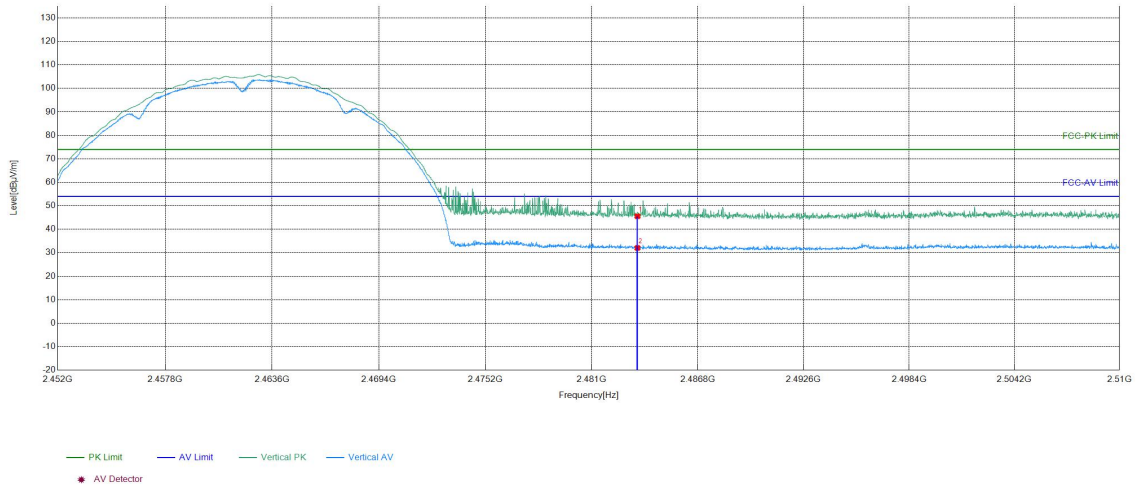
Test Graph



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	38.16	44.73	74.00	29.27	PASS	Horizontal	PK
2	2483.5	6.57	24.31	30.88	54.00	23.12	PASS	Horizontal	AV

Test_Mode	802.11 b Transmitting	Test_Frequency	2462MHz
Remark			

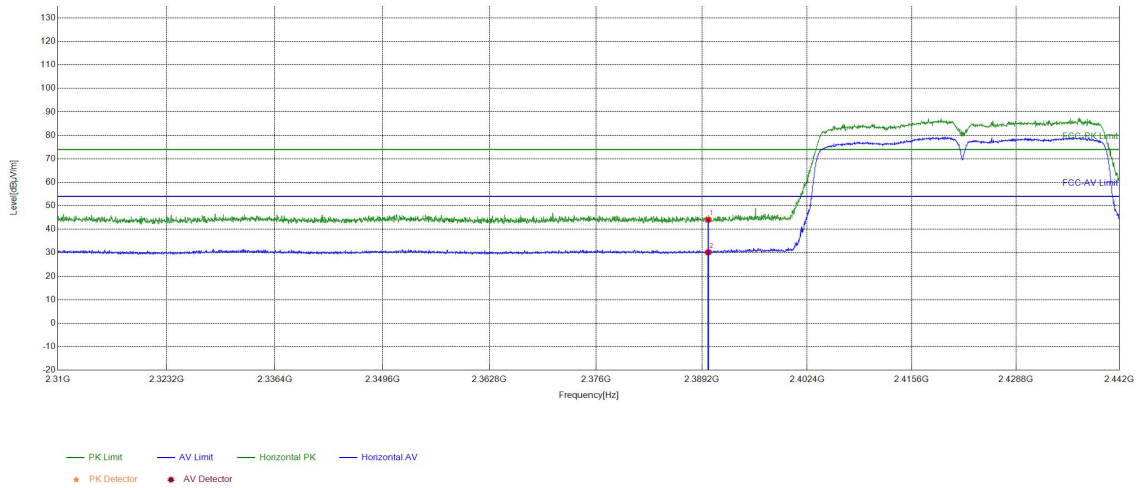
Test Graph



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	38.98	45.55	74.00	28.45	PASS	Vertical	PK
2	2483.5	6.57	25.48	32.05	54.00	21.95	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

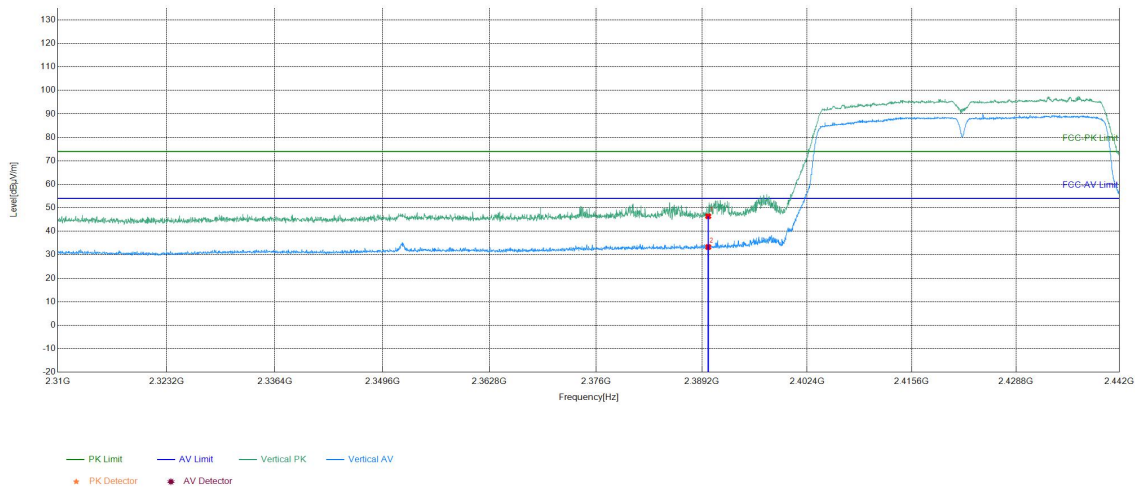
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	38.30	44.07	74.00	29.93	PASS	Horizontal	PK
2	2390	5.77	24.42	30.19	54.00	23.81	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2422MHz
Remark			

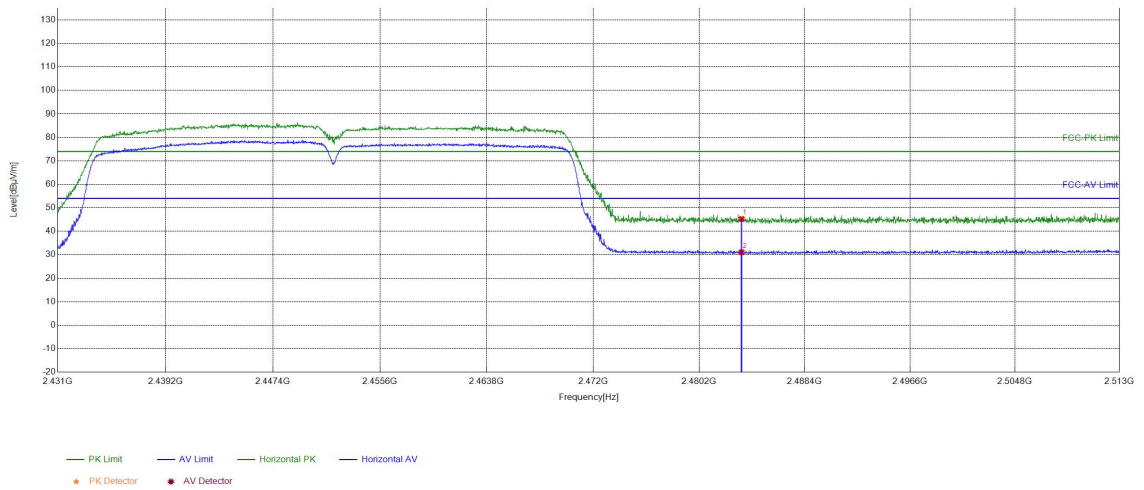
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	40.62	46.39	74.00	27.61	PASS	Vertical	PK
2	2390	5.77	27.52	33.29	54.00	20.71	PASS	Vertical	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

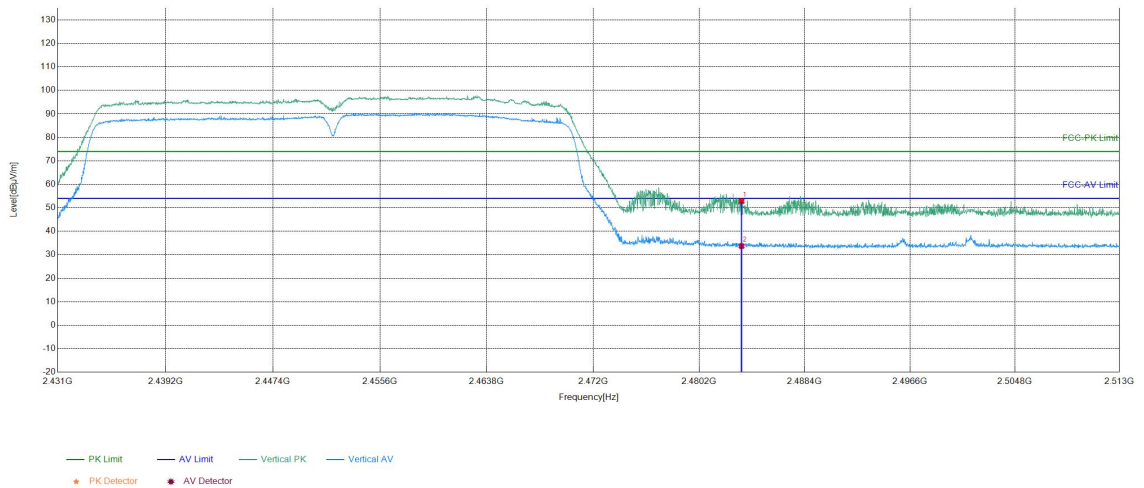
Test Graph



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	38.69	45.26	74.00	28.74	PASS	Horizontal	PK
2	2483.5	6.57	24.50	31.07	54.00	22.93	PASS	Horizontal	AV

Test_Mode	802.11 n(HT40) Transmitting	Test_Frequency	2452MHz
Remark			

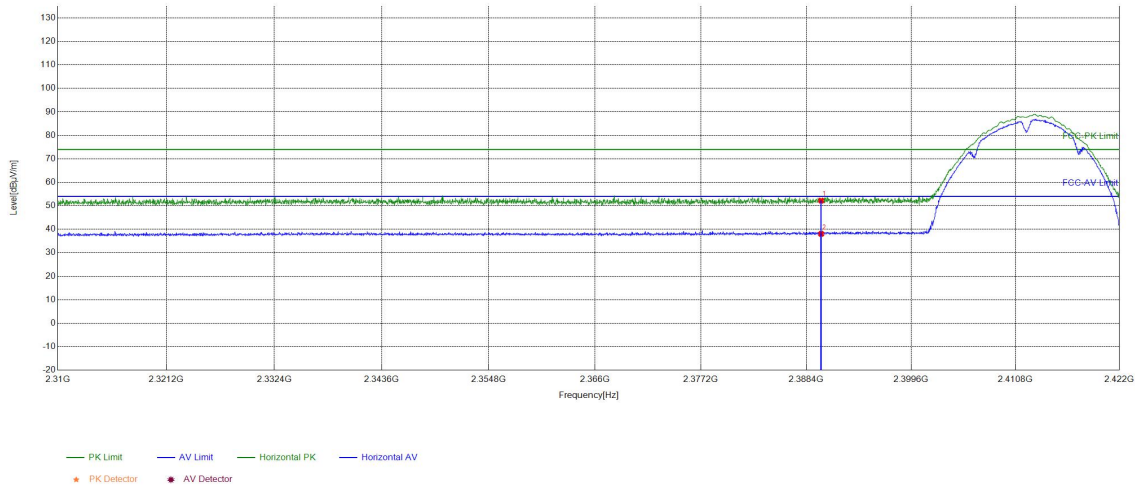
Test Graph



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	46.23	52.80	74.00	21.20	PASS	Vertical	PK
2	2483.5	6.57	27.12	33.69	54.00	20.31	PASS	Vertical	AV

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	38.46	52.21	74.00	21.79	PASS	Horizontal	PK
2	2390	13.75	24.29	38.04	54.00	15.96	PASS	Horizontal	AV