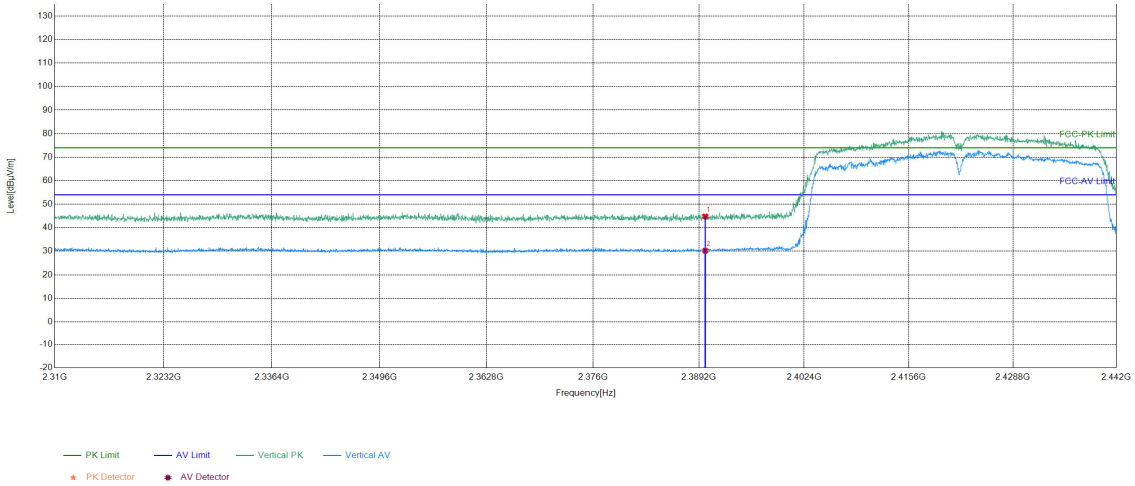
Mode:	802.11 n(HT40) Transmitting	Test_Frequency:	2422MHz
Remark:	SISO_ANT2		

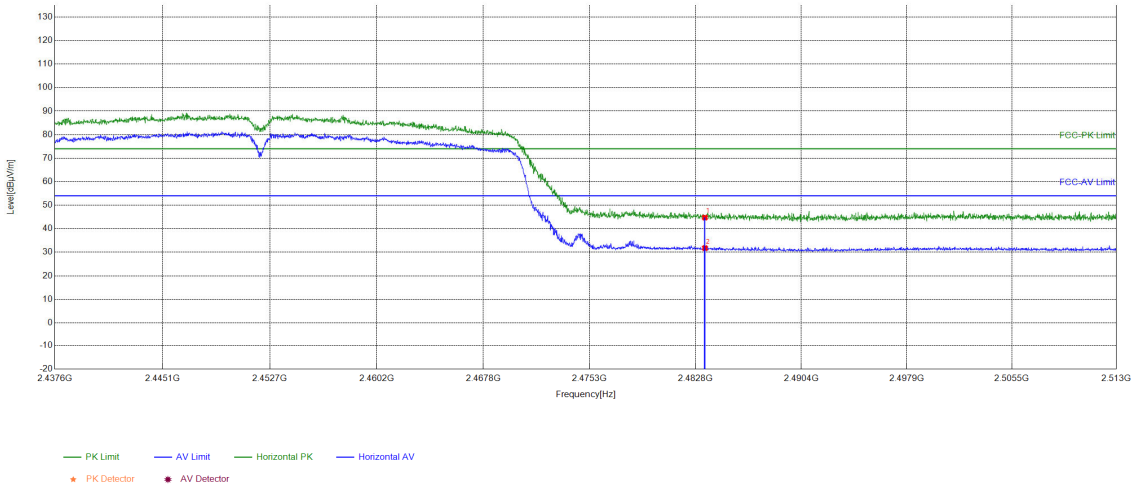
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	39.07	44.84	74.00	29.16	PASS	Vertical	PK
2	2390	5.77	24.47	30.24	54.00	23.76	PASS	Vertical	AV

Mode:	802.11 n(HT40) Transmitting	Test_Frequency:	2452MHz
Remark:	SISO_ANT2		

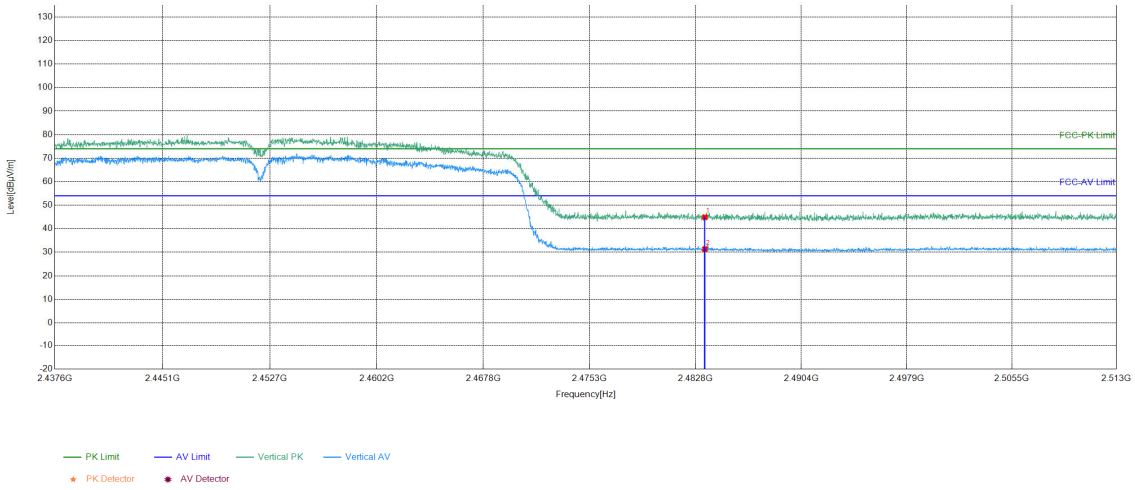
Test Graph



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	25.20	31.77	54.00	22.23	PASS	Horizontal	AV

Mode:	802.11 n(HT40) Transmitting	Test_Frequency:	2452MHz
Remark:	SISO_ANT2		

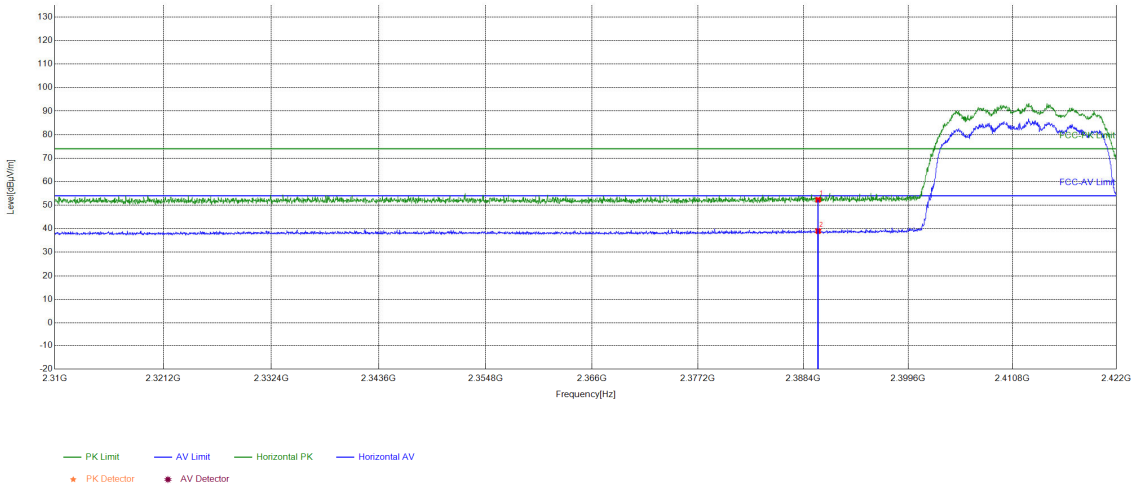
Test Graph



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	38.32	44.89	74.00	29.11	PASS	Vertical	PK
2	2483.5	6.57	24.77	31.34	54.00	22.66	PASS	Vertical	AV

Mode:	802.11 n(HT20) Transmitting	Test_Frequency:	2412MHz
Remark:	MIMO		

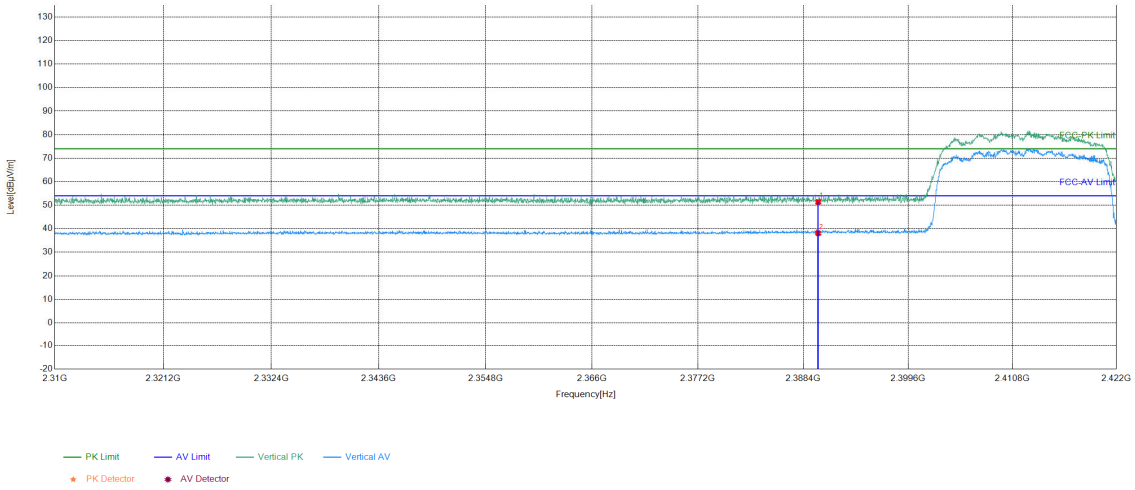
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	38.56	52.31	74.00	21.69	PASS	Horizontal	PK
2	2390	13.75	25.27	39.02	54.00	14.98	PASS	Horizontal	AV

Mode:	802.11 n(HT20) Transmitting	Test_Frequency:	2412MHz
Remark:	MIMO		

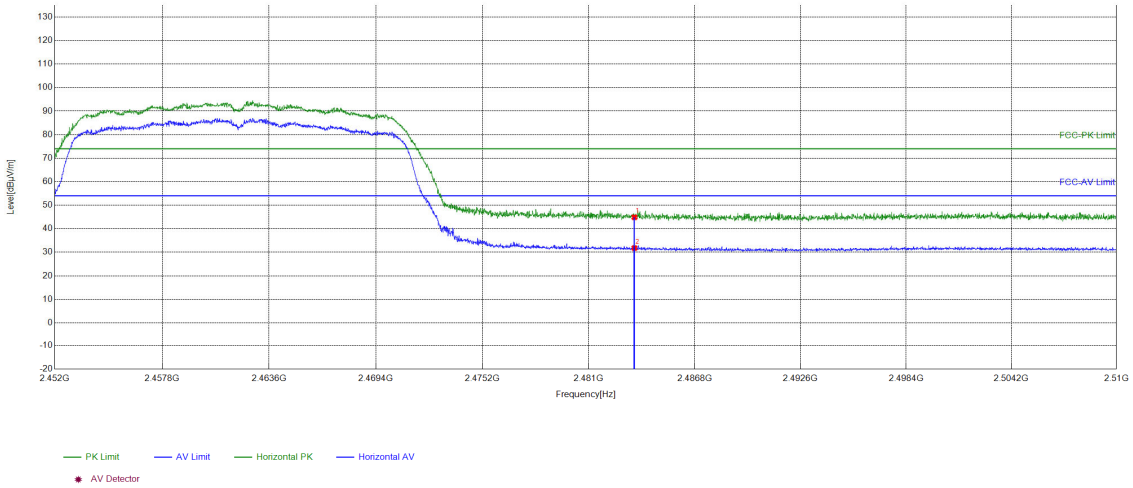
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	13.75	37.61	51.36	74.00	22.64	PASS	Vertical	PK
2	2390	13.75	24.36	38.11	54.00	15.89	PASS	Vertical	AV

Mode:	802.11 n(HT20) Transmitting	Test_Frequency:	2462MHz
Remark:	MIMO		

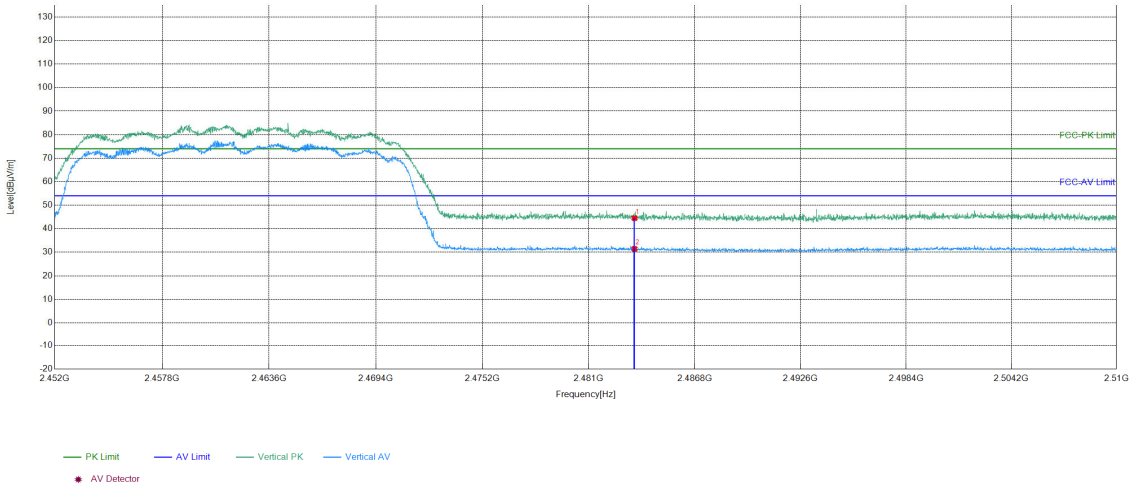
Test Graph



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	38.30	44.87	74.00	29.13	PASS	Horizontal	PK
2	2483.5	6.57	25.22	31.79	54.00	22.21	PASS	Horizontal	AV

Mode:	802.11 n(HT20) Transmitting	Test_Frequency:	2462MHz
Remark:	MIMO		

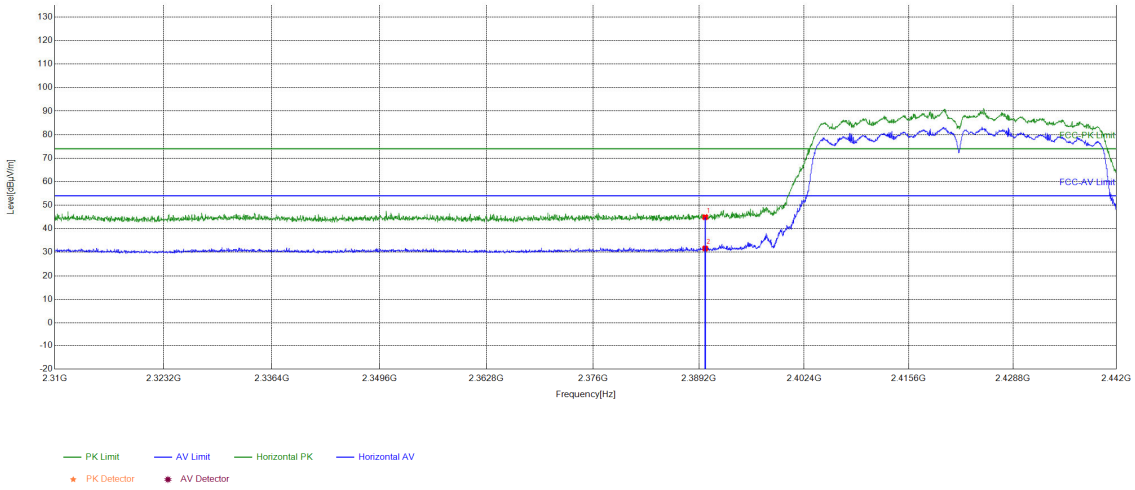
Test Graph



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	37.93	44.50	74.00	29.50	PASS	Vertical	PK
2	2483.5	6.57	24.88	31.45	54.00	22.55	PASS	Vertical	AV

Mode:	802.11 n(HT40) Transmitting	Test_Frequency:	2422MHz
Remark:	MIMO		

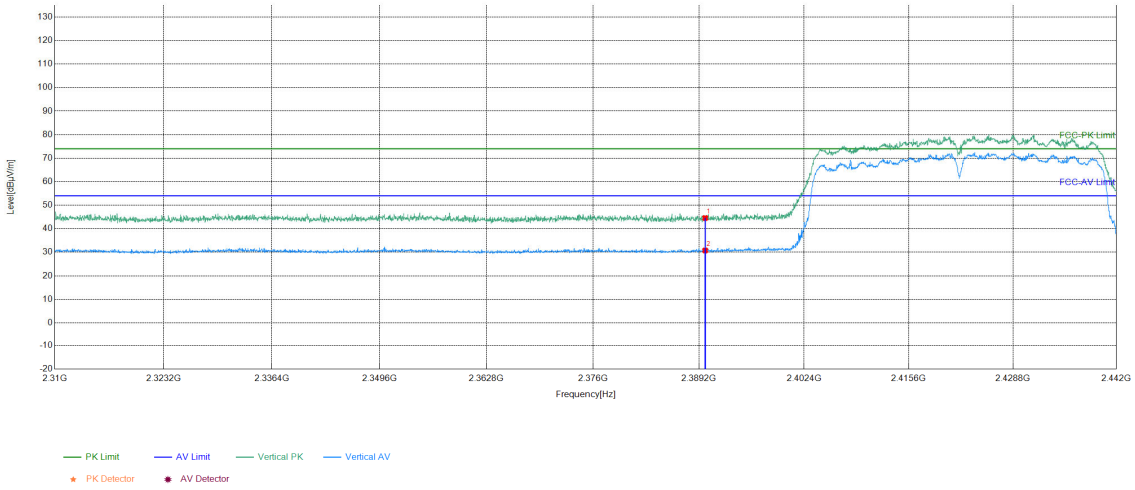
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	39.14	44.91	74.00	29.09	PASS	Horizontal	PK
2	2390	5.77	25.85	31.62	54.00	22.38	PASS	Horizontal	AV

Mode:	802.11 n(HT40) Transmitting	Test_Frequency:	2422MHz
Remark:	MIMO		

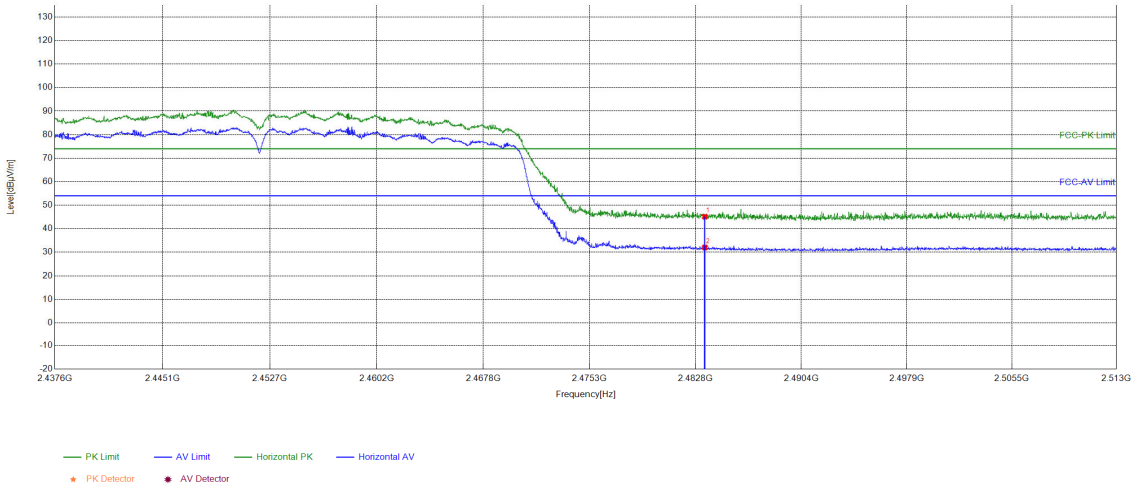
Test Graph



Suspected List									
NO	Freq. [MHz]	Factor [dB]	Reading [dBµV]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Result	Polarity	Remark
1	2390	5.77	38.79	44.56	74.00	29.44	PASS	Vertical	PK
2	2390	5.77	24.99	30.76	54.00	23.24	PASS	Vertical	AV

Mode:	802.11 n(HT40) Transmitting	Test_Frequency:	2452MHz
Remark:	MIMO		

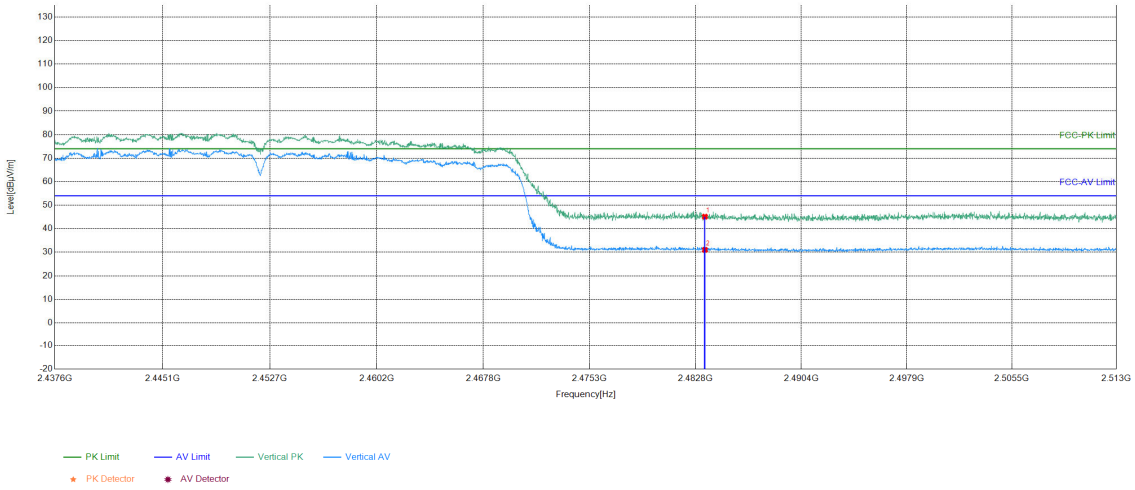
Test Graph



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	38.56	45.13	74.00	28.87	PASS	Horizontal	PK
2	2483.5	6.57	25.46	32.03	54.00	21.97	PASS	Horizontal	AV

Mode:	802.11 n(HT40) Transmitting	Test_Frequency:	2452MHz
Remark:	MIMO		

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	38.57	45.14	74.00	28.86	PASS	Vertical	PK
2	2483.5	6.57	24.46	31.03	54.00	22.97	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 EED32O81789101.