



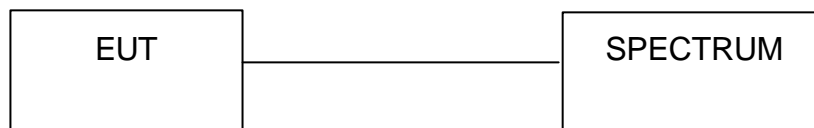
5.4.3 TEST PROCEDURE

5. The transmitter output was connected to the spectrum analyzer.
6. Set the spectrum bandwidth span to view the entire spectrum.
7. Using peak detector and Max-hold function for Trace 1 (RB=1MHz, VB=3MHz) and 2 (RB=1MHz, VB=30KHz).
8. The largest difference between Trace 1 and Trace 2 in any 1MHz band on any frequency was recorded.

5.4.4 DEVIATION FROM TEST STANDARD

No deviation

5.4.5 TEST SETUP



5.4.6 EUT OPERATING CONDITIONS

The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.



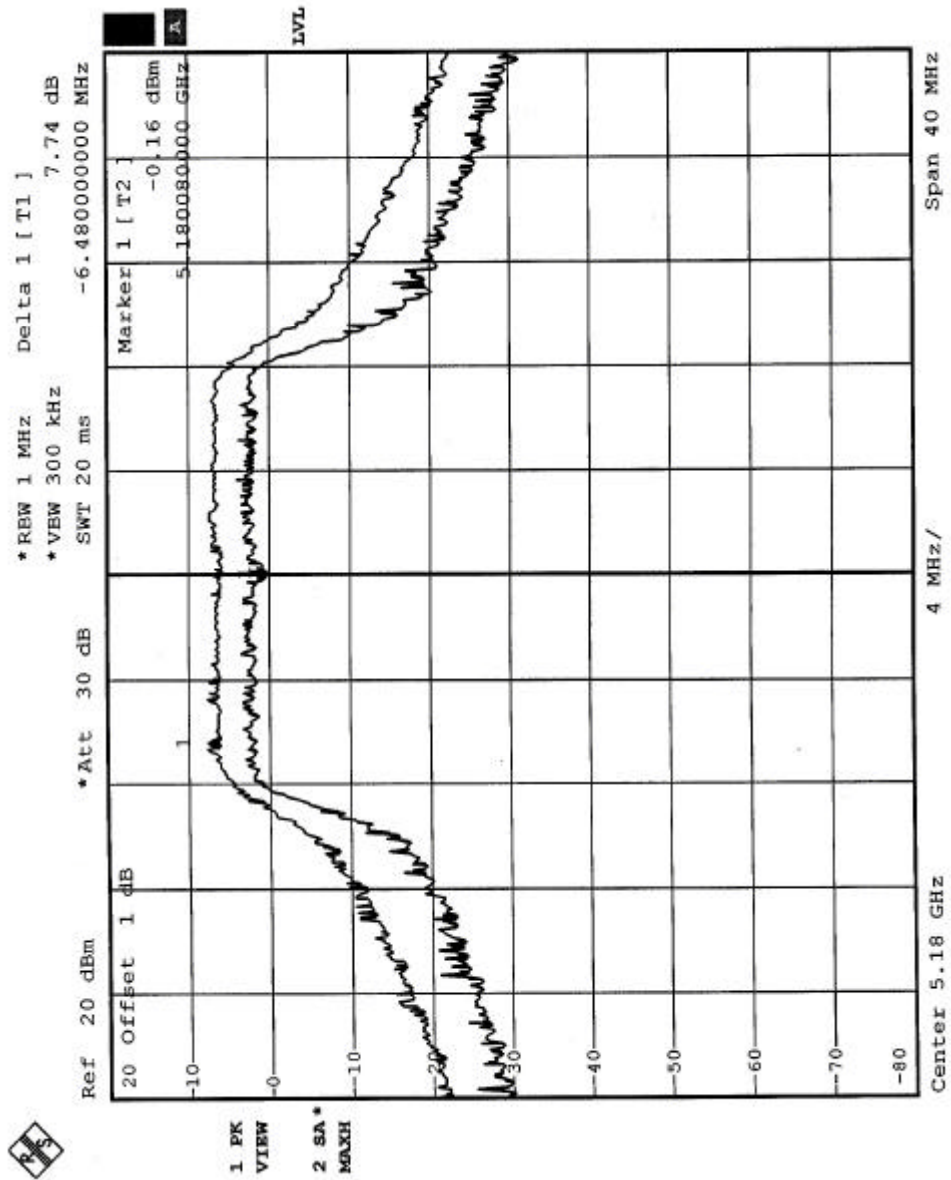
5.4.7 TEST RESULTS (A)

EUT	Wireless LAN Access Point	MODEL	A300-2
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 976 hPa	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5180	7.74	13	PASS
4	5240	6.58	13	PASS
5	5260	6.78	13	PASS
8	5320	7.36	13	PASS
9	5745	7.43	13	PASS
12	5805	6.45	13	PASS

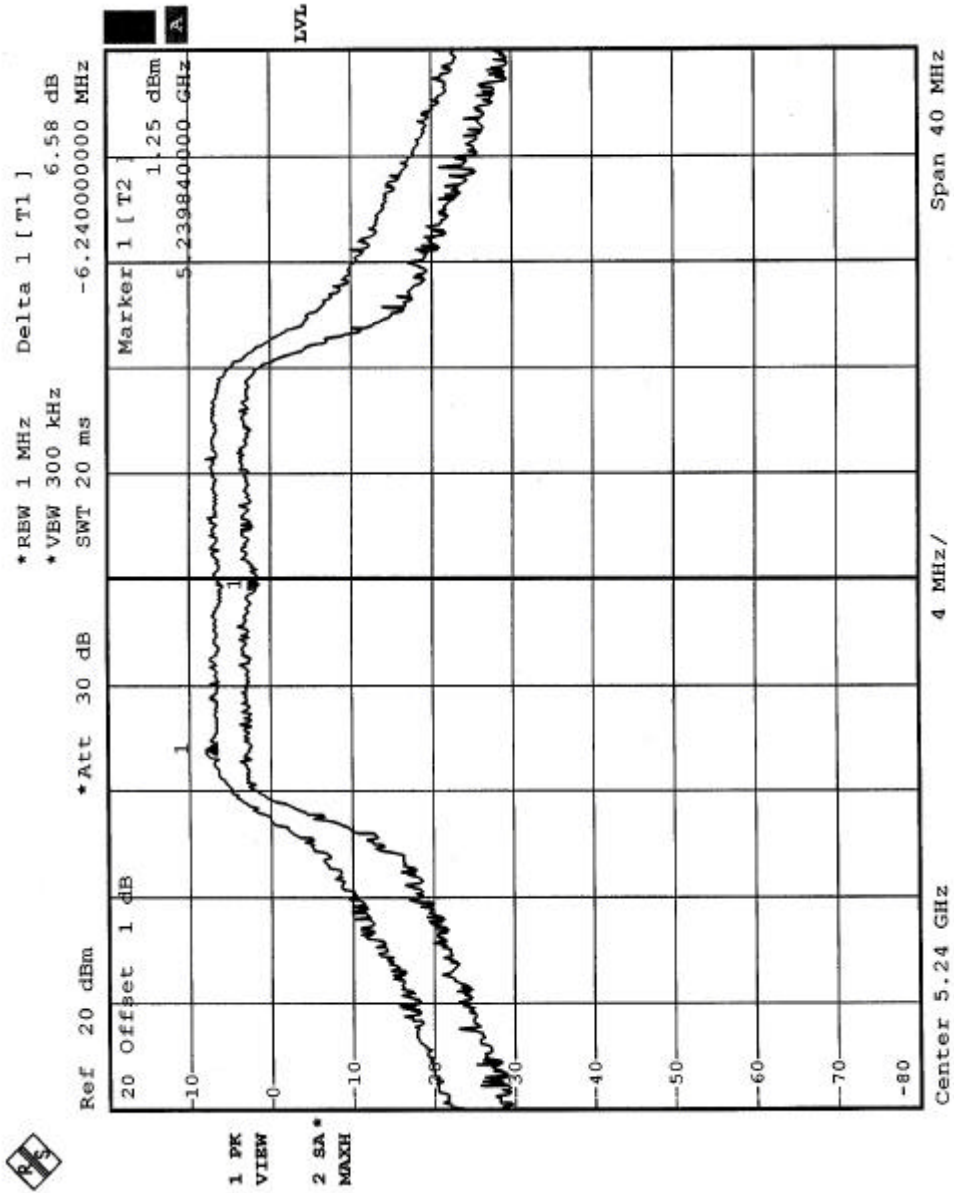


CHANNEL 1



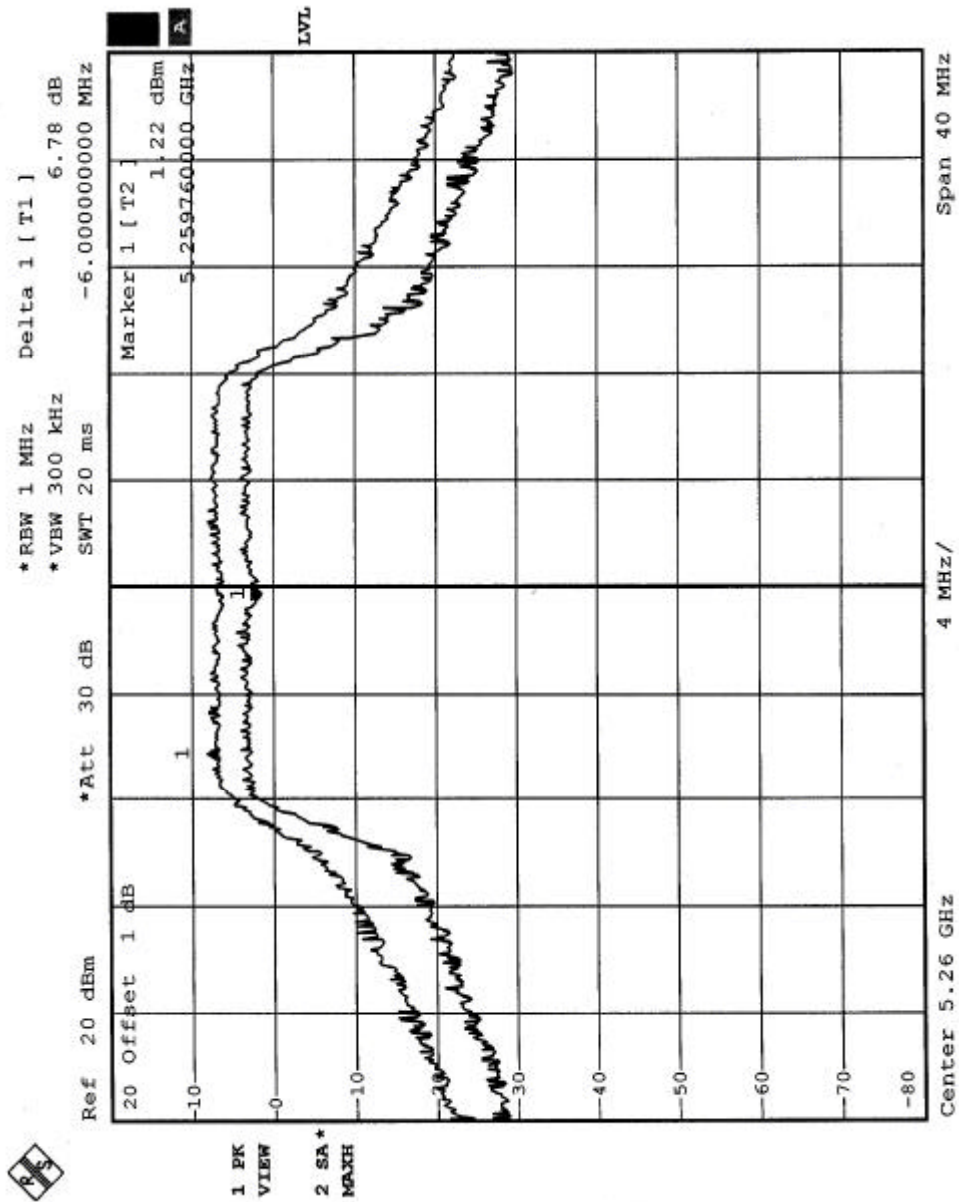


CHANNEL 4



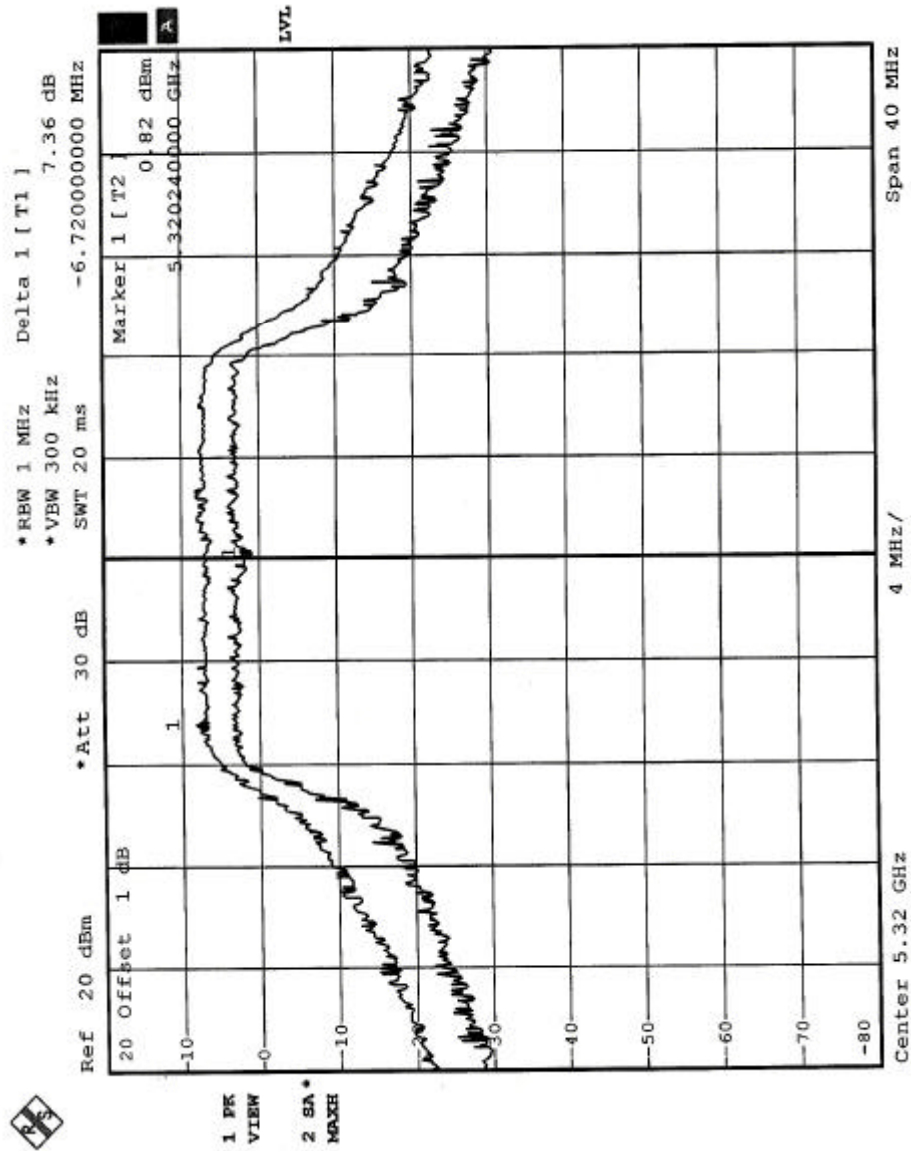


CHANNEL 5



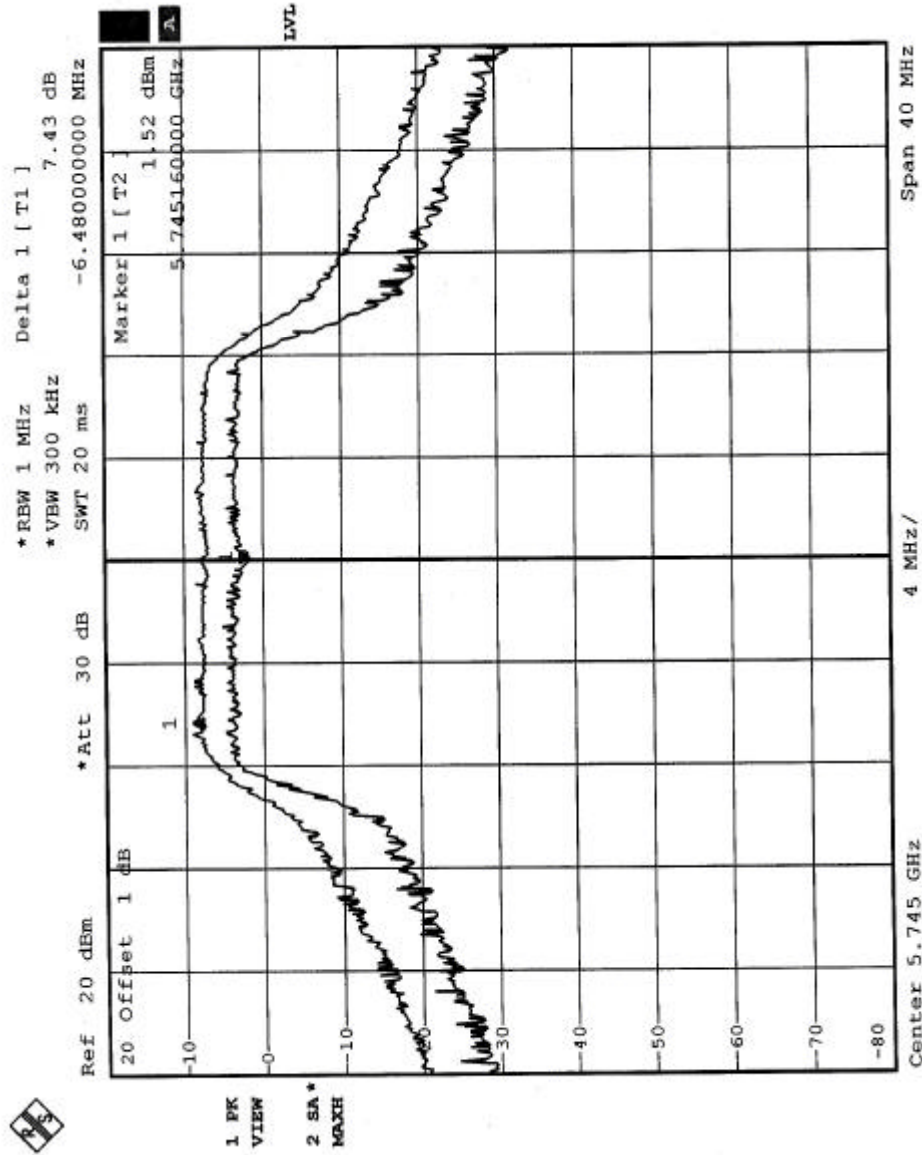


CHANNEL 8



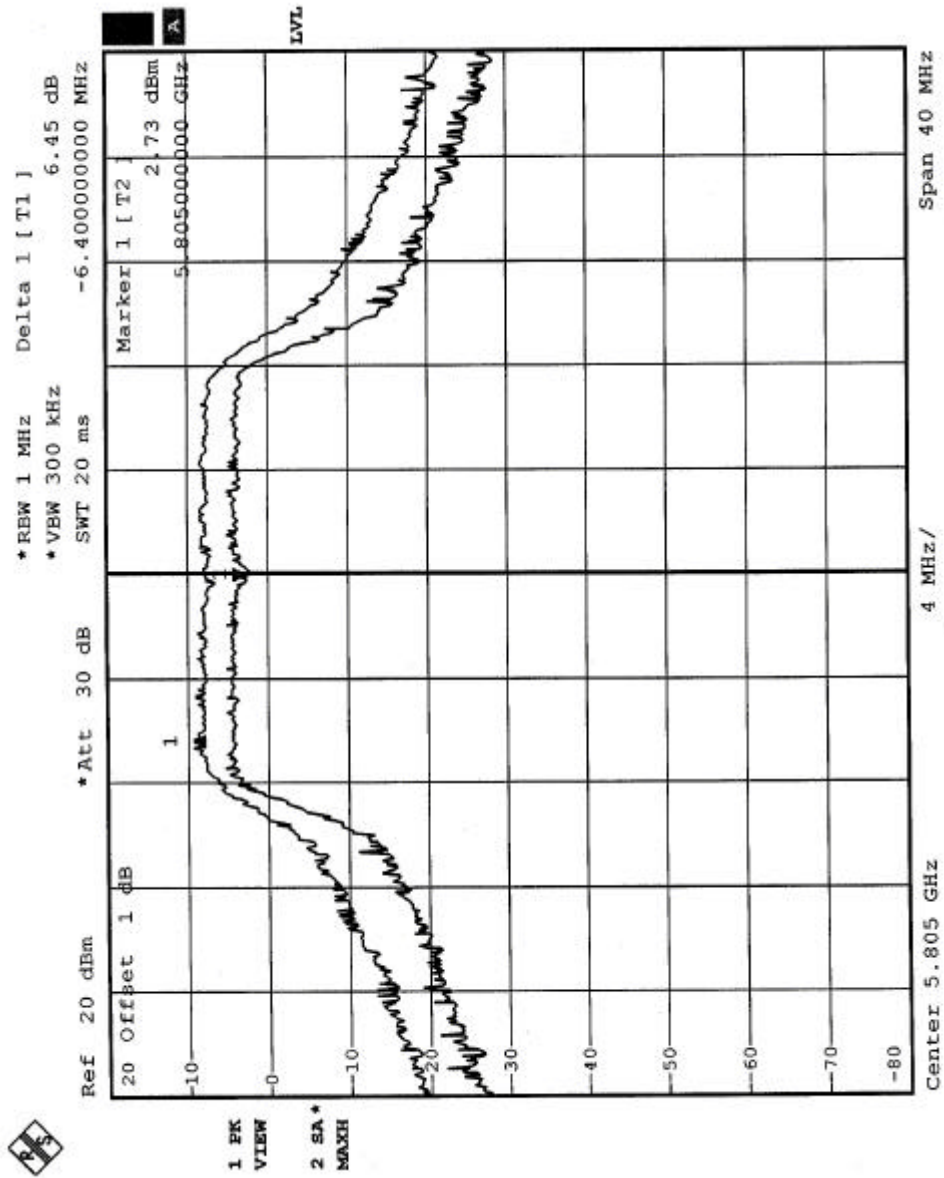


CHANNEL 9





CHANNEL 12



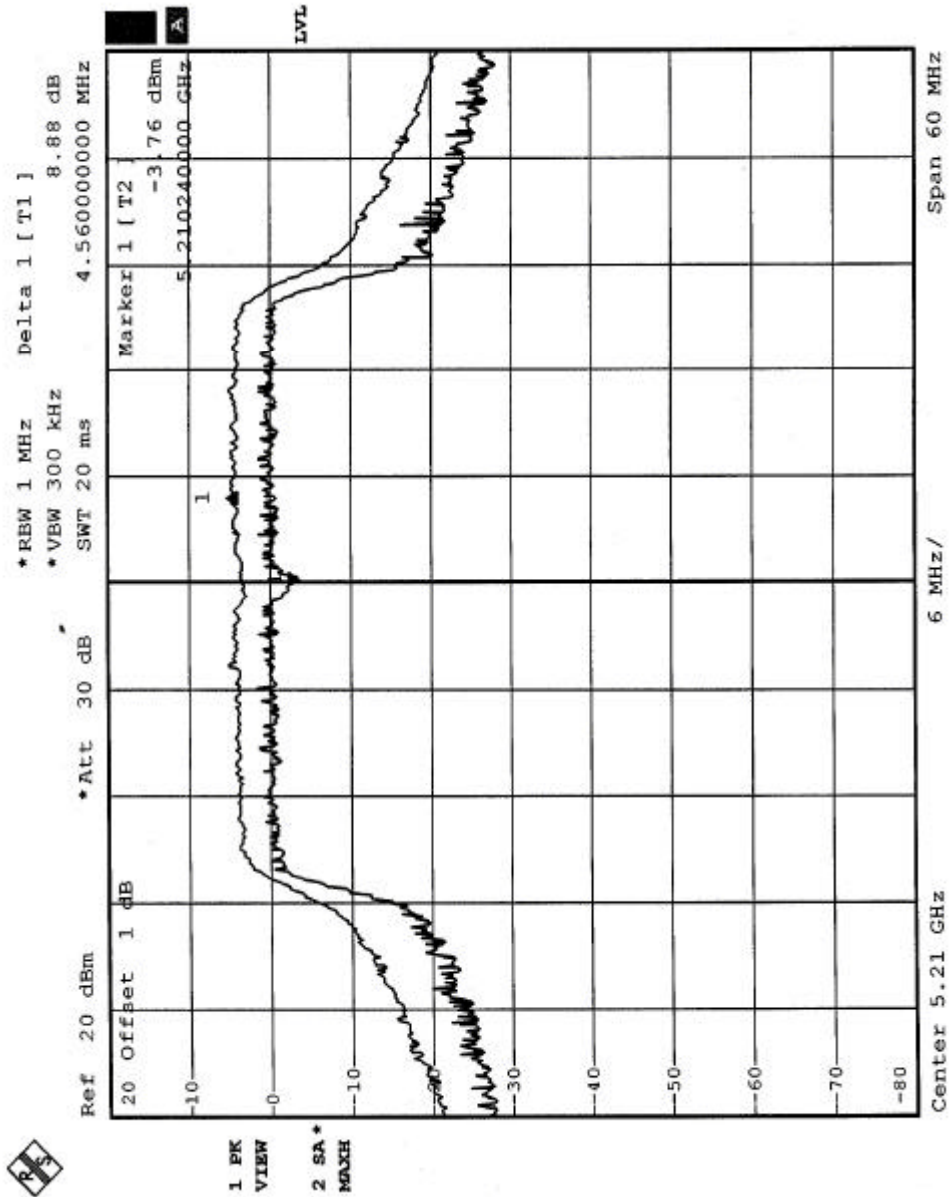


EUT	Wireless LAN Access Point	MODEL	A300-2
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 976 hPa	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5210	8.88	13	PASS
2	5250	8.73	13	PASS
3	5290	7.32	13	PASS
4	5760	7.54	13	PASS
5	5800	7.54	13	PASS

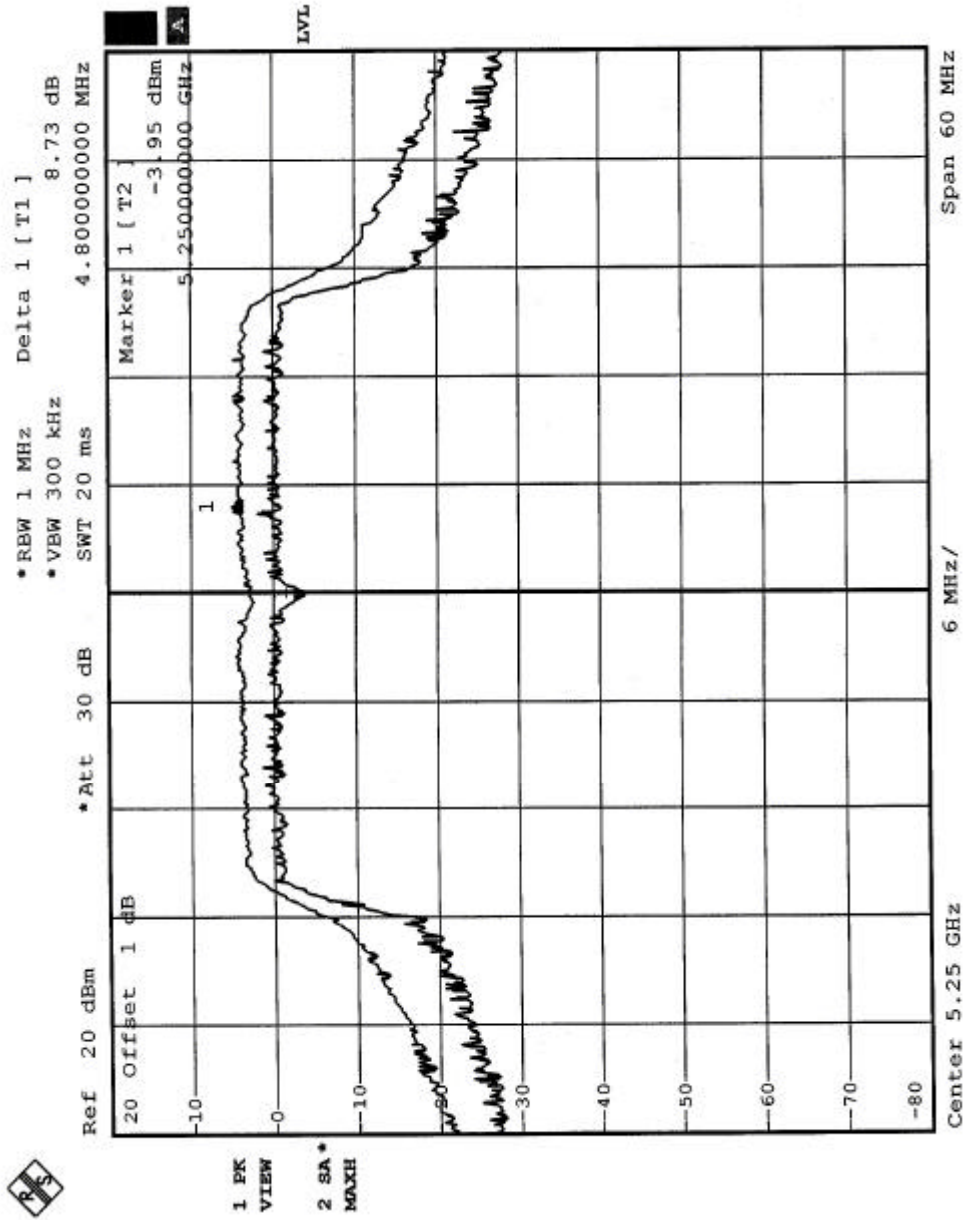


CHANNEL 1



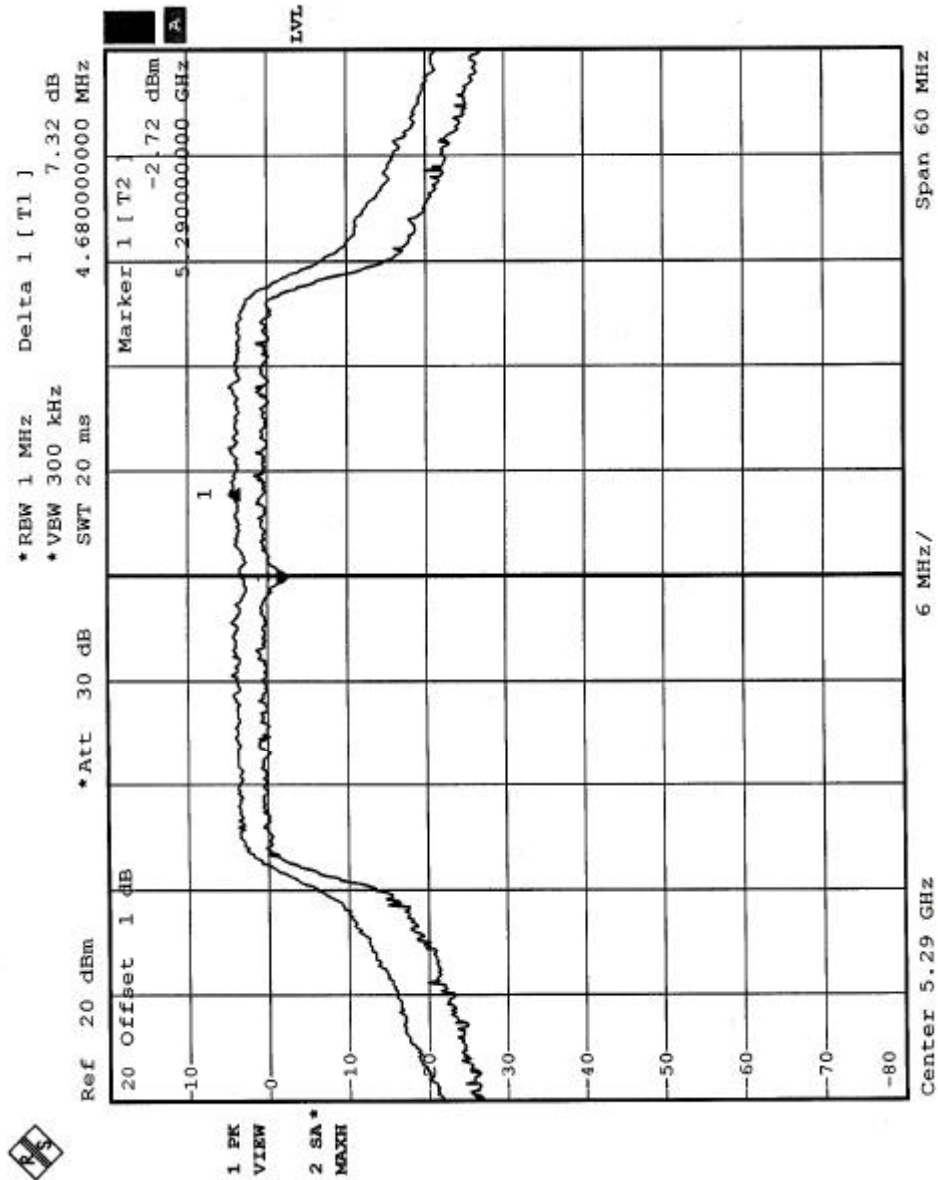


CHANNEL 2



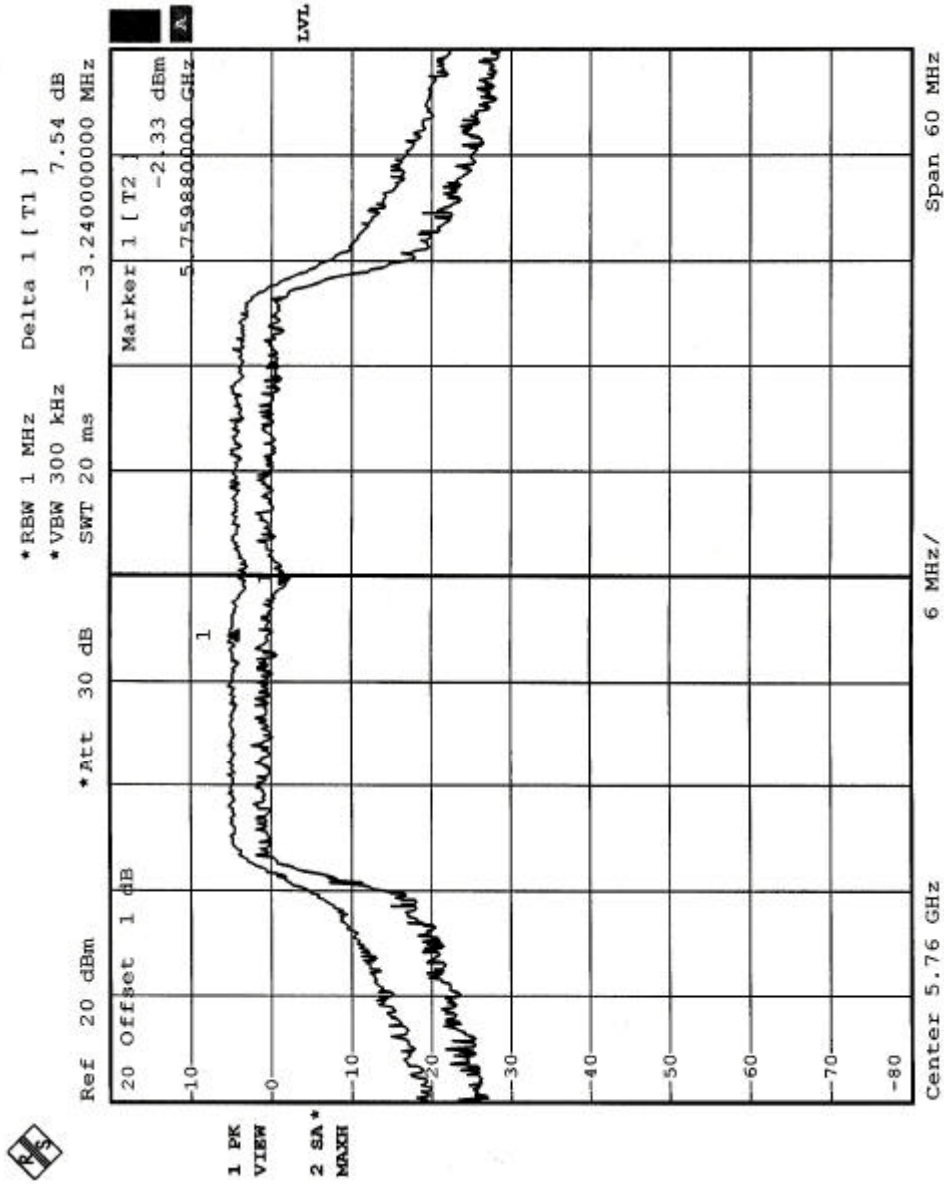


CHANNEL 3



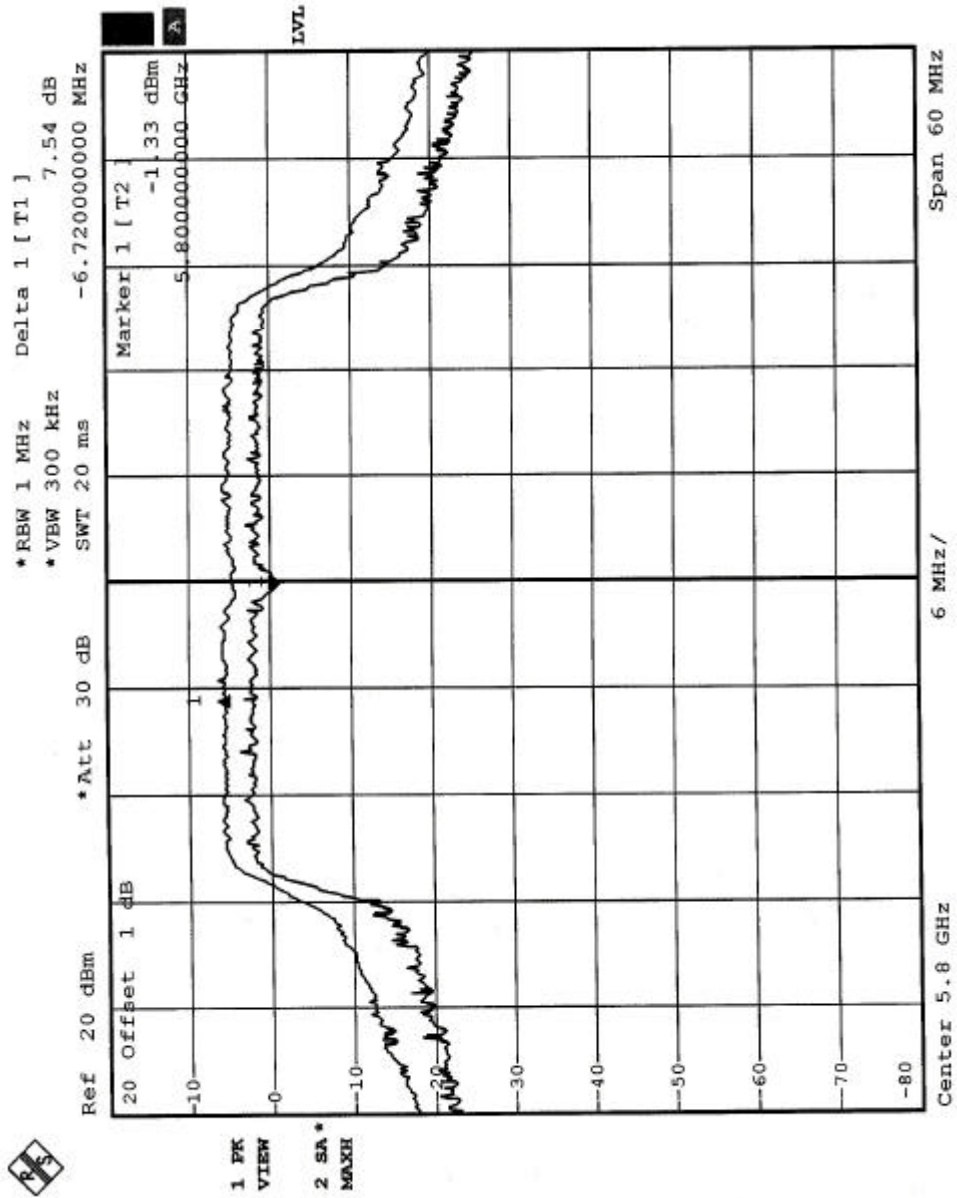


CHANNEL 4





CHANNEL 5





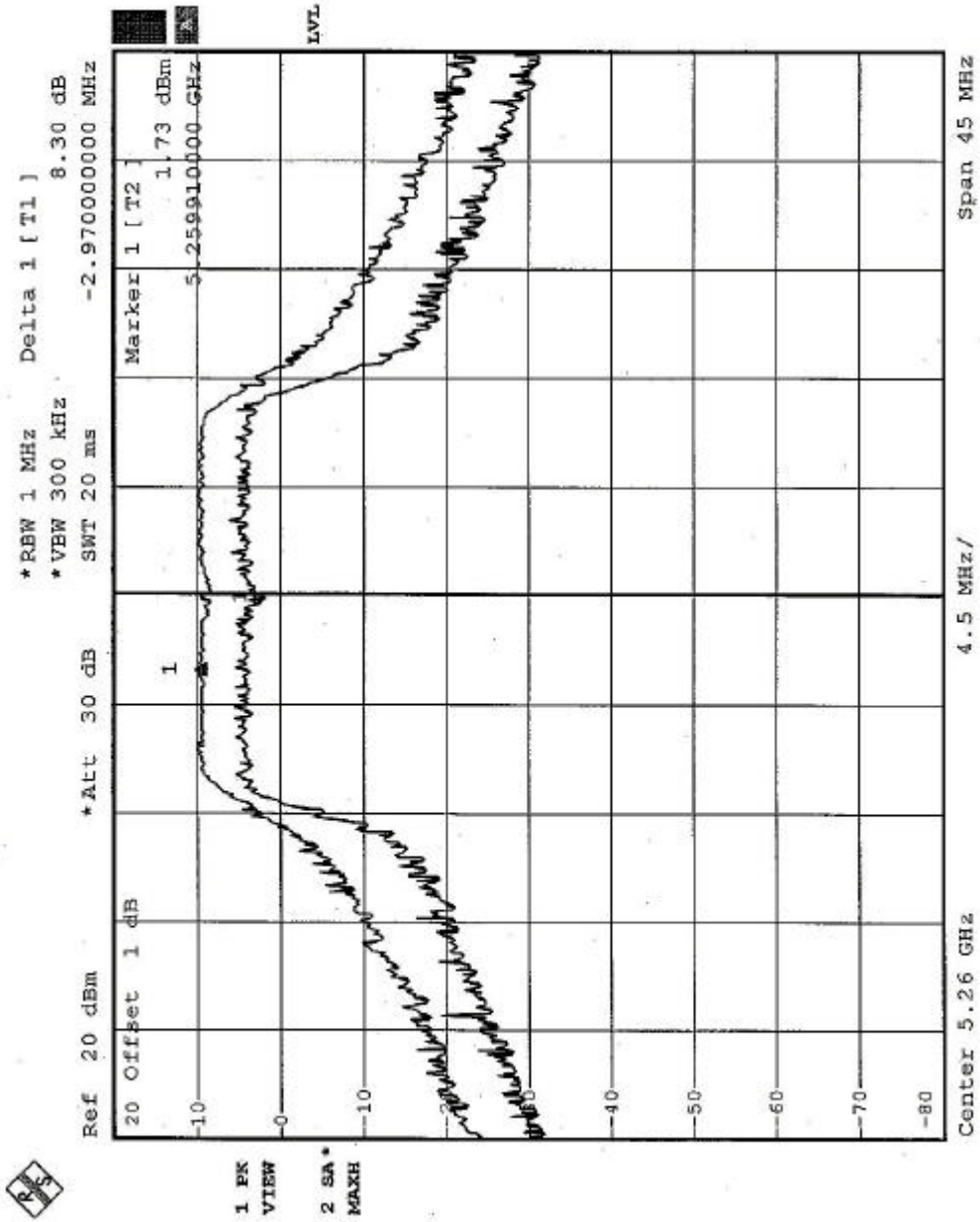
5.4.8 TEST RESULTS (B)

EUT	Wireless LAN Access Point	MODEL	A300-2
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 976 hPa	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
5	5260	8.30	13	PASS
8	5320	8.69	13	PASS
9	5745	9.04	13	PASS
12	5805	9.00	13	PASS

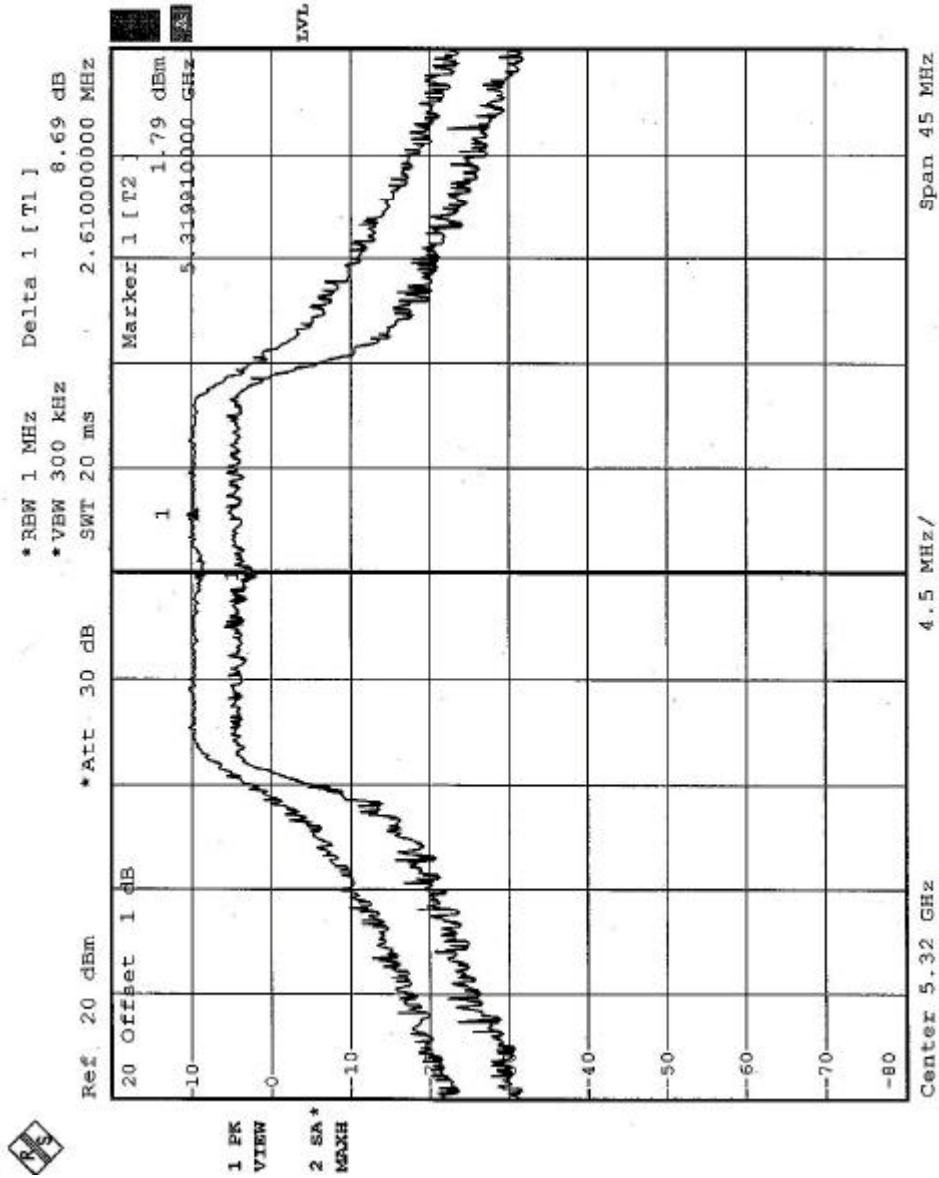


CHANNEL 5



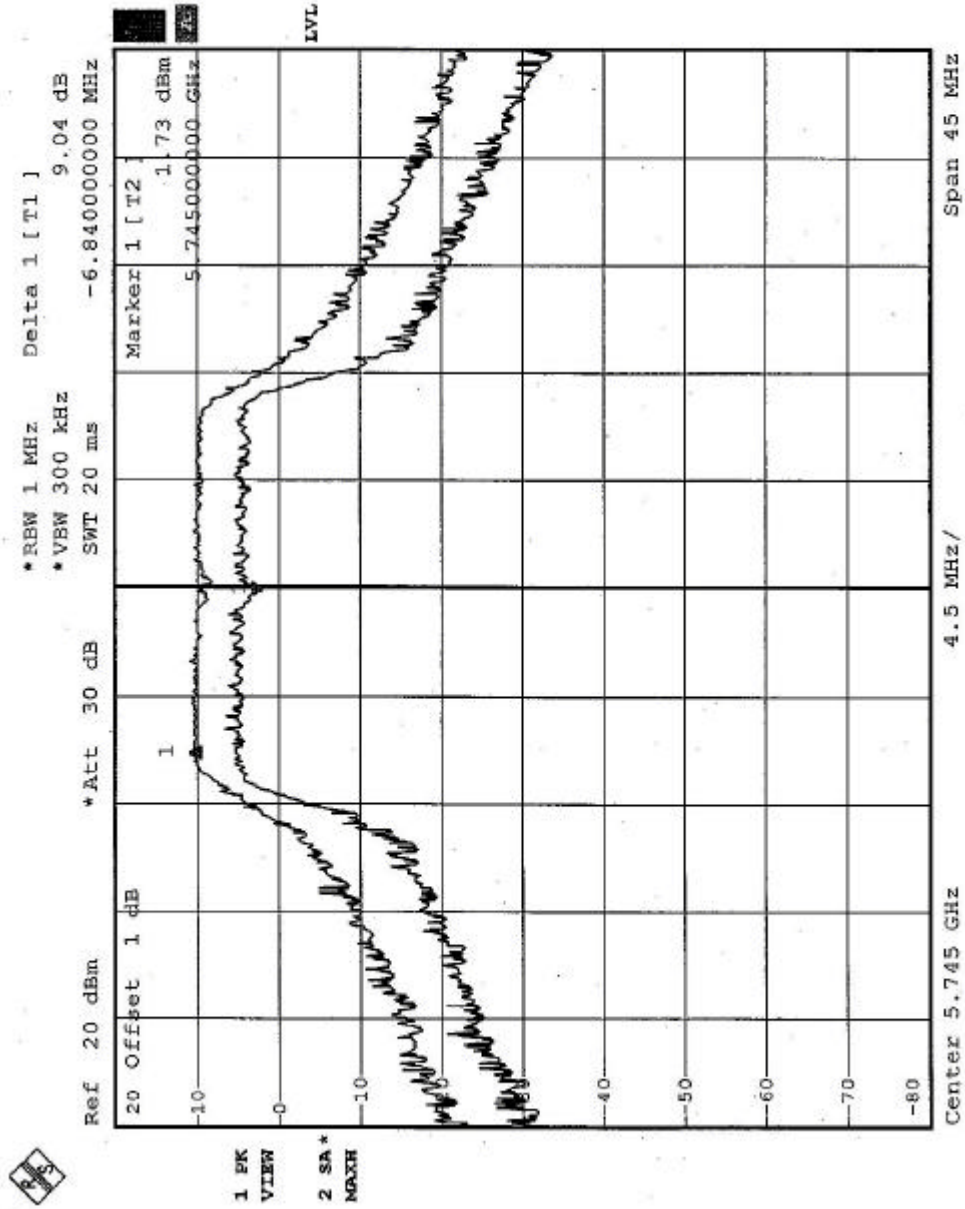


CHANNEL 8



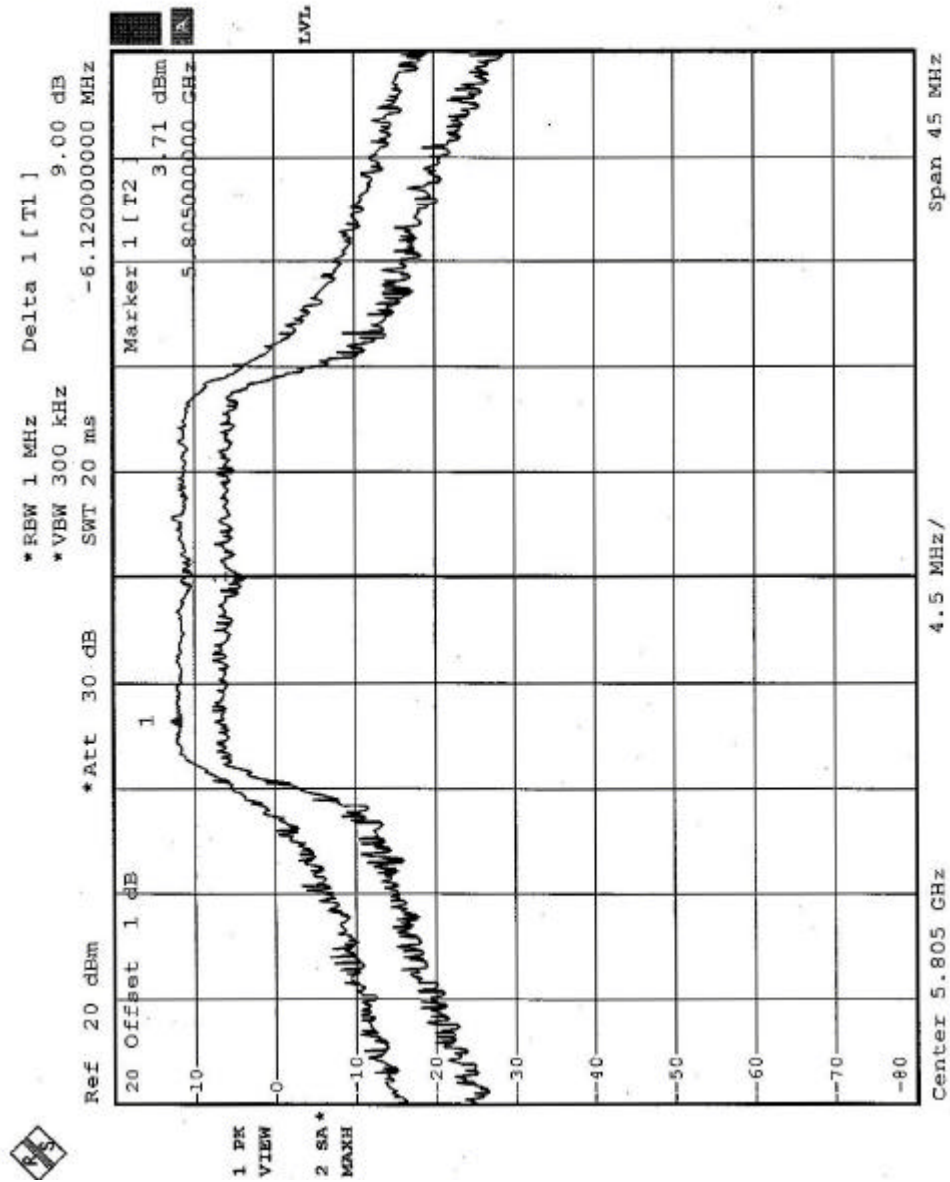


CHANNEL 9





CHANNEL 12





EUT	Wireless LAN Access Point	MODEL	A300-2
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 976 hPa	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
3	5290	9.87	13	PASS
4	5760	8.98	13	PASS
5	5800	8.71	13	PASS