

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	46.10 PK	74.00	-27.90	1.53 H	62	9.10	37.00
2	*5785.00	96.20 PK			1.40 H	201	58.60	37.60
2	*5785.00	87.30 AV			1.40 H	201	49.70	37.60
3	#11570.00	57.90 PK	74.00	-16.10	1.65 H	74	6.80	51.10
3	#11570.00	47.50 AV	54.00	-6.50	1.65 H	74	-3.60	51.10
4	17365.00	60.40 PK	68.30	-7.90	1.15 H	36	7.30	53.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	52.70 PK	74.00	-21.30	1.62 V	54	15.60	37.00
1	#5120.00	44.50 AV	54.00	-9.50	1.62 V	54	7.50	37.00
2	*5785.00	111.60 PK			1.11 V	5	74.00	37.60
2	*5785.00	101.90 AV			1.11 V	5	64.20	37.60
3	#11570.00	62.90 PK	74.00	-11.10	1.40 V	241	11.80	51.10
3	#11570.00	52.80 AV	54.00	-1.20	1.40 V	241	1.70	51.10
4	17365.00	59.50 PK	68.30	-8.80	1.13 V	8	6.50	53.00

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	44.10 PK	74.00	-29.90	1.32 H	54	7.10	37.00
2	*5825.00	92.70 PK			1.00 H	246	55.00	37.70
2	*5825.00	84.00 AV			1.00 H	246	46.30	37.70
3	#11650.00	57.20 PK	74.00	-16.80	1.53 H	6	6.40	50.80
3	#11650.00	48.20 AV	54.00	-5.80	1.53 H	6	-2.60	50.80
4	17475.00	63.70 PK	68.30	-4.60	1.54 H	74	9.50	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	56.40 PK	74.00	-17.60	1.45 V	24	19.40	37.00
1	#5440.00	45.10 AV	54.00	-8.90	1.45 V	24	8.10	37.00
2	*5825.00	107.70 PK			1.11 V	47	70.00	37.70
2	*5825.00	99.00 AV			1.11 V	47	61.20	37.70
3	#11650.00	63.70 PK	74.00	-10.30	1.79 V	241	12.90	50.80
3	#11650.00	53.50 AV	54.00	-0.50	1.79 V	241	2.70	50.80
4	17475.00	66.90 PK	68.30	-1.40	1.28 V	114	12.70	54.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	94.00 PK			1.40 H	62	57.00	37.00
1	*5290.00	85.60 AV			1.40 H	62	48.60	37.00
2	#5350.00	49.50 PK	74.00	-24.50	1.33 H	6	12.50	37.00
3	10580.00	53.60 PK	68.30	-14.70	1.18 H	53	7.90	45.70
4	#15870.00	53.10 PK	74.00	-20.90	1.52 H	14	5.50	47.60
4	#15870.00	43.10 AV	54.00	-10.90	1.52 H	14	-4.50	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	106.60 PK			1.30 V	20	69.50	37.00
1	*5290.00	98.80 AV			1.30 V	20	61.80	37.00
2	#5350.00	62.80 PK	74.00	-11.20	1.47 V	54	25.80	37.00
2	#5350.00	52.90 AV	54.00	-1.10	1.47 V	54	15.90	37.00
3	10580.00	55.10 PK	68.30	-13.20	1.47 V	54	9.40	45.70
4	#15870.00	54.20 PK	74.00	-19.80	1.36 V	6	6.60	47.60
4	#15870.00	43.80 AV	54.00	-10.20	1.36 V	6	-3.80	47.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5334.00	44.90 PK	68.30	-23.40	1.23 H	6	7.80	37.00
2	*5760.00	92.30 PK			1.11 H	198	54.70	37.60
2	*5760.00	84.80 AV			1.11 H	198	47.20	37.60
3	#11520.00	58.10 PK	74.00	-15.90	1.54 H	24	6.80	51.30
3	#11520.00	47.00 AV	54.00	-7.00	1.54 H	24	-4.20	51.30
4	17280.00	59.30 PK	68.30	-9.00	1.02 H	4	7.20	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5334.00	50.90 PK	68.30	-17.40	1.47 V	54	13.90	37.00
2	*5760.00	113.20 PK			1.09 V	28	75.70	37.60
2	*5760.00	99.20 AV			1.09 V	28	61.60	37.60
3	#11520.00	63.20 PK	74.00	-10.80	1.04 V	250	11.90	51.30
3	#11520.00	53.50 AV	54.00	-0.50	1.04 V	250	2.20	51.30
4	17280.00	64.00 PK	68.30	-4.30	1.50 V	84	11.80	52.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	43.80 PK	74.00	-30.20	1.47 H	162	6.80	37.00
2	*5800.00	91.90 PK			1.45 H	24	54.20	37.70
2	*5800.00	85.00 AV			1.45 H	24	47.40	37.70
3	#11600.00	59.80 PK	74.00	-14.20	1.25 H	41	8.80	51.00
3	#11600.00	47.80 AV	54.00	-6.20	1.25 H	41	-3.20	51.00
4	17400.00	60.10 PK	68.30	-8.20	1.02 H	47	6.70	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	53.50 PK	74.00	-20.50	1.54 V	74	16.50	37.00
1	#5440.00	44.10 AV	54.00	-9.90	1.54 V	74	7.00	37.00
2	*5800.00	108.70 PK			1.47 V	54	71.00	37.70
2	*5800.00	98.90 AV			1.47 V	54	61.20	37.70
3	#11600.00	63.70 PK	74.00	-10.30	1.45 V	24	12.70	51.00
3	#11600.00	52.90 AV	54.00	-1.10	1.45 V	24	1.90	51.00
4	17400.00	61.10 PK	68.30	-7.20	1.01 V	87	7.70	53.40

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

5.2.10 TEST RESULTS (ANTENNA 2)

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.70 PK	74.00	-20.30	1.14 H	74	16.70	37.00
1	#5150.00	42.20 AV	54.00	-11.80	1.14 H	74	5.20	37.00
2	*5180.00	95.30 PK			1.25 H	47	58.20	37.00
2	*5180.00	87.00 AV			1.25 H	47	50.00	37.00
3	10360.00	48.90 PK	68.30	-19.40	1.47 H	54	4.20	44.70
4	#15540.00	55.50 PK	74.00	-18.50	1.63 H	333	6.90	48.60
4	#15540.00	44.10 AV	54.00	-9.90	1.63 H	333	-4.60	48.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.20 PK	74.00	-20.80	1.53 V	62	16.20	37.00
1	#5150.00	44.00 AV	54.00	-10.00	1.53 V	62	7.00	37.00
2	*5180.00	98.50 PK			1.00 V	307	61.50	37.00
2	*5180.00	91.00 AV			1.00 V	307	54.00	37.00
3	10360.00	52.50 PK	68.30	-15.80	1.02 V	41	7.80	44.70
4	#15540.00	53.90 PK	74.00	-20.10	1.02 V	55	5.30	48.60
4	#15540.00	45.10 AV	54.00	-8.90	1.02 V	55	-3.60	48.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	46.20 PK	74.00	-27.80	1.56 H	7	9.20	37.00
2	*5240.00	95.30 PK			1.56 H	325	58.20	37.00
2	*5240.00	86.00 AV			1.56 H	325	49.00	37.00
3	10480.00	49.20 PK	68.30	-19.10	1.54 H	74	4.20	45.00
4	#15720.00	53.10 PK	74.00	-20.90	1.02 H	120	5.00	48.00
4	#15720.00	43.10 AV	54.00	-10.90	1.02 H	120	-4.90	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	52.90 PK	74.00	-21.10	1.54 V	21	15.90	37.00
1	#5120.00	45.10 AV	54.00	-8.90	1.54 V	21	8.10	37.00
2	*5240.00	99.40 PK			1.52 V	41	62.30	37.00
2	*5240.00	91.30 AV			1.52 V	41	54.30	37.00
3	10480.00	50.50 PK	68.30	-17.80	1.02 V	24	5.60	45.00
4	#15720.00	54.50 PK	74.00	-19.50	1.54 V	246	6.50	48.00
4	#15720.00	44.10 AV	54.00	-9.90	1.54 V	246	-3.90	48.00

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	104.00 PK			1.47 H	58	67.00	37.00
1	*5260.00	96.70 AV			1.47 H	58	59.70	37.00
2	#5376.00	48.10 PK	74.00	-25.90	1.11 H	47	11.10	37.00
3	10520.00	49.10 PK	68.30	-19.20	1.08 H	96	4.00	45.20
4	#15780.00	52.80 PK	74.00	-21.20	1.59 H	357	5.00	47.90
4	#15780.00	43.90 AV	54.00	-10.10	1.59 H	357	-3.90	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	109.20 PK			1.58 V	46	72.20	37.00
1	*5260.00	101.10 AV			1.58 V	46	64.10	37.00
2	#5376.00	53.10 PK	74.00	-20.90	1.25 V	47	16.10	37.00
2	#5376.00	45.00 AV	54.00	-9.00	1.25 V	47	8.00	37.00
3	10520.00	54.70 PK	68.30	-13.60	1.47 V	54	9.50	45.20
4	#15780.00	57.00 PK	74.00	-17.00	1.72 V	52	9.20	47.90
4	#15780.00	45.40 AV	54.00	-8.60	1.72 V	52	-2.50	47.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5122.00	45.10 PK	74.00	-28.90	1.00 H	47	8.10	37.00
2	*5320.00	102.20 PK			1.14 H	74	65.20	37.00
2	*5320.00	94.30 AV			1.14 H	74	57.20	37.00
3	#5350.00	56.50 PK	74.00	-17.50	1.53 H	62	19.50	37.00
3	#5350.00	48.40 AV	54.00	-5.60	1.53 H	62	11.30	37.00
4	#10640.00	56.30 PK	74.00	-17.70	1.45 H	24	10.00	46.30
4	#10640.00	44.40 AV	54.00	-9.60	1.45 H	24	-1.90	46.30
5	#15960.00	53.50 PK	74.00	-20.50	1.53 H	62	6.20	47.30
5	#15960.00	43.40 AV	54.00	-10.60	1.53 H	62	-3.90	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5122.00	52.00 PK	74.00	-22.00	1.02 V	47	14.90	37.00
1	#5122.00	43.10 AV	54.00	-10.90	1.02 V	47	6.10	37.00
2	*5320.00	106.90 PK			1.18 V	257	69.90	37.00
2	*5320.00	98.20 AV			1.18 V	257	61.10	37.00
3	#5350.00	62.90 PK	74.00	-11.10	1.23 V	89	25.80	37.00
3	#5350.00	52.60 AV	54.00	-1.40	1.23 V	89	15.60	37.00
4	#10640.00	60.30 PK	74.00	-13.70	1.50 V	7	14.00	46.30
4	#10640.00	48.80 AV	54.00	-5.20	1.50 V	7	2.60	46.30
5	#15960.00	54.30 PK	74.00	-19.70	1.33 V	65	7.00	47.30
5	#15960.00	44.40 AV	54.00	-9.60	1.33 V	65	-2.90	47.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	46.10 PK	74.00	-27.90	1.05 H	74	9.00	37.00
2	*5745.00	105.00 PK			1.54 H	74	67.50	37.60
2	*5745.00	96.20 AV			1.54 H	74	58.70	37.60
3	#11490.00	61.10 PK	74.00	-12.90	1.10 H	258	9.70	51.30
3	#11490.00	48.70 AV	54.00	-5.30	1.10 H	258	-2.60	51.30
4	17235.00	56.90 PK	68.30	-11.40	1.47 H	52	5.20	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	53.50 PK	74.00	-20.50	1.55 V	32	16.40	37.00
1	#5440.00	45.20 AV	54.00	-8.80	1.55 V	32	8.20	37.00
2	*5745.00	110.10 PK			1.64 V	256	72.60	37.60
2	*5745.00	101.10 AV			1.64 V	256	63.50	37.60
3	#11490.00	63.70 PK	74.00	-10.30	1.01 V	182	12.30	51.30
3	#11490.00	52.10 AV	54.00	-1.90	1.01 V	182	0.80	51.30
4	17235.00	57.40 PK	68.30	-10.90	1.00 V	301	5.80	51.70

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5111.00	45.70 PK	74.00	-28.30	1.54 H	25	8.70	37.00
2	*5785.00	106.30 PK			1.53 H	65	68.60	37.60
2	*5785.00	95.90 AV			1.53 H	65	58.20	37.60
3	#11570.00	59.50 PK	74.00	-14.50	1.46 H	329	8.40	51.10
3	#11570.00	49.50 AV	54.00	-4.50	1.46 H	329	-1.60	51.10
4	17355.00	68.00 PK	68.30	-0.30	1.23 H	4	15.10	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5111.00	51.10 PK	74.00	-22.90	1.47 V	53	14.00	37.00
1	#5111.00	43.10 AV	54.00	-10.90	1.47 V	53	6.10	37.00
2	*5785.00	110.80 PK			1.45 V	24	73.20	37.60
2	*5785.00	100.90 AV			1.45 V	24	63.20	37.60
3	#11576.00	63.00 PK	74.00	-11.00	1.04 V	255	11.90	51.10
3	#11576.00	52.50 AV	54.00	-1.50	1.04 V	255	1.40	51.10

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	43.10 PK	74.00	-30.90	1.02 H	47	6.00	37.00
2	*5825.00	99.00 PK			1.25 H	47	61.20	37.70
2	*5825.00	90.00 AV			1.25 H	47	52.20	37.70
3	#11650.00	60.20 PK	74.00	-13.80	1.45 H	21	9.40	50.80
3	#11650.00	50.20 AV	54.00	-3.80	1.45 H	21	-0.60	50.80
4	17475.00	60.60 PK	68.30	-7.70	1.02 H	47	6.40	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	51.10 PK	74.00	-22.90	1.77 V	85	14.10	37.00
1	#5440.00	42.40 AV	54.00	-11.60	1.77 V	85	5.40	37.00
2	*5825.00	103.00 PK			1.42 V	21	65.20	37.70
2	*5825.00	94.40 AV			1.42 V	21	56.70	37.70
3	#11650.00	64.20 PK	74.00	-9.80	1.17 V	21	13.40	50.80
3	#11650.00	53.40 AV	54.00	-0.60	1.17 V	21	2.60	50.80
4	17475.00	63.10 PK	68.30	-5.20	1.24 V	4	8.90	54.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	52.60 PK	74.00	-21.40	1.11 H	54	15.50	37.00
1	#5150.00	43.20 AV	54.00	-10.80	1.11 H	54	6.20	37.00
2	*5210.00	95.70 PK			1.64 H	325	58.70	37.00
2	*5210.00	87.30 AV			1.64 H	325	50.20	37.00
3	10420.00	49.80 PK	68.30	-18.50	1.42 H	20	5.00	44.80
4	#15630.00	53.40 PK	74.00	-20.60	1.52 H	21	5.10	48.30
4	#15630.00	43.50 AV	54.00	-10.50	1.52 H	21	-4.80	48.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	55.20 PK	74.00	-18.80	1.00 V	241	18.20	37.00
1	#5150.00	46.50 AV	54.00	-7.50	1.00 V	241	9.50	37.00
2	*5210.00	98.80 PK			1.54 V	241	61.80	37.00
2	*5210.00	91.30 AV			1.54 V	241	54.30	37.00
3	10420.00	53.90 PK	68.30	-14.40	1.52 V	203	9.10	44.80
4	#15630.00	54.50 PK	74.00	-19.50	1.30 V	25	6.20	48.30
4	#15630.00	43.80 AV	54.00	-10.20	1.30 V	25	-4.50	48.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	2
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5086.00	43.90 PK	74.00	-30.10	1.40 H	236	6.90	37.00
2	*5250.00	93.50 PK			1.02 H	234	56.50	37.00
2	*5250.00	86.30 AV			1.02 H	234	49.20	37.00
3	10500.00	51.20 PK	68.30	-17.10	1.57 H	6	6.20	45.00
4	#15750.00	52.90 PK	74.00	-21.10	1.02 H	152	5.00	48.00
4	#15750.00	44.00 AV	54.00	-10.00	1.02 H	152	-3.90	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5086.00	52.50 PK	74.00	-21.50	1.45 V	36	15.40	37.00
1	#5086.00	43.10 AV	54.00	-10.90	1.45 V	36	6.10	37.00
2	*5250.00	99.20 PK			1.44 V	74	62.10	37.00
2	*5250.00	91.30 AV			1.44 V	74	54.30	37.00
3	10500.00	53.20 PK	68.30	-15.00	1.42 V	20	8.20	45.00
4	#15750.00	57.00 PK	74.00	-17.00	1.45 V	24	9.10	48.00
4	#15750.00	45.40 AV	54.00	-8.60	1.45 V	24	-2.60	48.00

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	102.30 PK			1.02 H	35	65.30	37.00
1	*5290.00	93.30 AV			1.02 H	35	56.20	37.00
2	#5350.00	59.20 PK	74.00	-14.80	1.37 H	95	22.20	37.00
2	#5350.00	48.70 AV	54.00	-5.30	1.37 H	95	11.60	37.00
3	10580.00	53.60 PK	68.30	-14.70	1.85 H	20	7.90	45.70
4	#15870.00	55.80 PK	74.00	-18.20	1.02 H	35	8.20	47.60
4	#15870.00	43.80 AV	54.00	-10.20	1.02 H	35	-3.80	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	106.50 PK			1.58 V	48	69.40	37.00
1	*5290.00	97.60 AV			1.58 V	48	60.60	37.00
2	#5350.00	63.50 PK	74.00	-10.50	1.02 V	3	26.50	37.00
2	#5350.00	52.60 AV	54.00	-1.40	1.02 V	3	15.60	37.00
3	10580.00	58.90 PK	68.30	-9.40	1.45 V	47	13.20	45.70
4	#15870.00	55.80 PK	74.00	-18.20	1.35 V	6	8.20	47.60
4	#15870.00	43.80 AV	54.00	-10.20	1.35 V	6	-3.80	47.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	45.10 PK	74.00	-28.90	1.88 H	6	8.10	37.00
2	*5760.00	98.80 PK			1.28 H	52	61.20	37.60
2	*5760.00	90.50 AV			1.28 H	52	52.90	37.60
3	#11520.00	58.70 PK	74.00	-15.30	1.25 H	35	7.40	51.30
3	#11520.00	49.70 AV	54.00	-4.30	1.25 H	35	-1.60	51.30
4	17280.00	62.00 PK	68.30	-6.30	1.85 H	347	9.80	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	52.50 PK	74.00	-21.50	1.56 V	32	15.50	37.00
1	#5440.00	43.10 AV	54.00	-10.90	1.56 V	32	6.10	37.00
2	*5760.00	104.00 PK			1.00 V	338	66.40	37.60
2	*5760.00	95.00 AV			1.00 V	338	57.40	37.60
3	#11520.00	63.10 PK	74.00	-10.90	1.38 V	13	11.80	51.30
3	#11520.00	53.50 AV	54.00	-0.50	1.38 V	13	2.20	51.30
4	17280.00	63.40 PK	68.30	-4.90	1.58 V	62	11.20	52.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	24deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5356.00	46.20 PK	74.00	-27.80	1.59 H	353	9.20	37.00
2	*5800.00	99.00 PK			1.54 H	74	61.40	37.70
2	*5800.00	90.20 AV			1.54 H	74	52.50	37.70
3	#11600.00	59.40 PK	74.00	-14.60	1.02 H	66	8.40	51.00
3	#11600.00	47.70 AV	54.00	-6.30	1.02 H	66	-3.30	51.00
4	17400.00	62.10 PK	68.30	-6.20	1.30 H	2	8.70	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5356.00	53.40 PK	74.00	-20.60	1.53 V	300	16.30	37.00
1	#5356.00	43.20 AV	54.00	-10.80	1.53 V	300	6.20	37.00
2	*5800.00	104.20 PK			1.63 V	52	66.50	37.70
2	*5800.00	95.70 AV			1.63 V	52	58.00	37.70
3	#11600.00	63.50 PK	74.00	-10.50	1.09 V	48	12.50	51.00
3	#11600.00	53.00 AV	54.00	-1.00	1.09 V	48	2.00	51.00
4	17400.00	63.90 PK	68.30	-4.40	1.02 V	107	10.50	53.40

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

5.2.11 TEST RESULTS (ANTENNA 3)

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	46.60 PK	74.00	-27.40	1.09 H	8	9.50	37.00
2	*5180.00	90.70 PK			1.54 H	74	53.70	37.00
2	*5180.00	81.30 AV			1.54 H	74	44.30	37.00
3	10360.00	50.90 PK	68.30	-17.40	1.54 H	74	6.20	44.70
4	#15540.00	52.80 PK	74.00	-21.20	1.11 H	54	4.20	48.60
4	#15540.00	44.10 AV	54.00	-9.90	1.11 H	54	-4.60	48.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.80 PK	74.00	-20.20	1.44 V	58	16.80	37.00
1	#5150.00	46.20 AV	54.00	-7.80	1.44 V	58	9.20	37.00
2	*5180.00	99.90 PK			1.54 V	77	62.90	37.00
2	*5180.00	91.90 AV			1.54 V	77	54.90	37.00
3	10360.00	56.60 PK	68.30	-11.70	1.58 V	42	11.80	44.70
4	#15540.00	54.60 PK	74.00	-19.40	1.72 V	62	6.00	48.60
4	#15540.00	45.40 AV	54.00	-8.60	1.72 V	62	-3.20	48.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	91.30 PK			1.54 H	74	54.30	37.00
1	*5240.00	83.30 AV			1.54 H	74	46.20	37.00
2	5336.00	44.60 PK	68.30	-23.70	1.11 H	4	7.60	37.00
3	10480.00	51.50 PK	68.30	-16.80	1.54 H	74	6.60	45.00
4	#15720.00	51.90 PK	74.00	-22.10	1.65 H	96	3.80	48.00
4	#15720.00	43.40 AV	54.00	-10.60	1.65 H	96	-4.60	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5240.00	100.30 PK			1.01 V	48	63.20	37.00
1	*5240.00	92.60 AV			1.01 V	48	55.60	37.00
2	#5356.00	51.70 PK	74.00	-22.30	1.02 V	55	14.70	37.00
2	#5356.00	43.00 AV	54.00	-11.00	1.02 V	55	5.90	37.00
3	10480.00	56.20 PK	68.30	-12.10	1.65 V	47	11.20	45.00
4	#15720.00	53.50 PK	74.00	-20.50	1.36 V	12	5.40	48.00
4	#15720.00	44.40 AV	54.00	-9.60	1.36 V	12	-3.60	48.00

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5088.00	46.50 PK	74.00	-27.50	1.55 H	25	9.40	37.00
2	*5260.00	98.60 PK			1.47 H	44	61.50	37.00
2	*5260.00	89.20 AV			1.47 H	44	52.20	37.00
3	10520.00	51.70 PK	68.30	-16.60	1.11 H	47	6.50	45.20
4	#15780.00	57.90 PK	74.00	-16.10	1.25 H	47	10.00	47.90
4	#15780.00	43.30 AV	54.00	-10.70	1.25 H	47	-4.50	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5088.00	53.90 PK	74.00	-20.10	1.14 V	5	16.90	37.00
1	#5088.00	46.50 AV	54.00	-7.50	1.14 V	5	9.40	37.00
2	*5260.00	109.30 PK			1.24 V	47	72.30	37.00
2	*5260.00	101.00 AV			1.24 V	47	64.00	37.00
3	10520.00	59.60 PK	68.30	-8.70	1.11 V	69	14.40	45.20
4	#15780.00	59.30 PK	74.00	-14.70	1.48 V	23	11.50	47.90
4	#15780.00	44.20 AV	54.00	-9.80	1.48 V	23	-3.60	47.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	97.00 PK			1.10 H	243	60.00	37.00
1	*5320.00	90.70 AV			1.10 H	243	53.60	37.00
2	#5350.00	52.30 PK	74.00	-21.70	1.56 H	321	15.30	37.00
2	#5350.00	44.00 AV	54.00	-10.00	1.56 H	321	7.00	37.00
3	#10640.00	51.30 PK	74.00	-22.70	1.02 H	55	5.00	46.30
3	#10640.00	44.40 AV	54.00	-9.60	1.02 H	55	-1.80	46.30
4	#15960.00	52.30 PK	74.00	-21.70	1.11 H	4	5.00	47.30
4	#15960.00	42.80 AV	54.00	-11.20	1.11 H	4	-4.50	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	108.70 PK			1.38 V	25	71.70	37.00
1	*5320.00	100.60 AV			1.38 V	25	63.60	37.00
2	#5350.00	62.70 PK	74.00	-11.30	1.50 V	208	25.70	37.00
2	#5350.00	53.40 AV	54.00	-0.60	1.50 V	208	16.40	37.00
3	#10640.00	59.80 PK	74.00	-14.20	1.01 V	84	13.60	46.30
3	#10640.00	51.80 AV	54.00	-2.20	1.01 V	84	5.50	46.30
4	#15960.00	55.40 PK	74.00	-18.60	1.36 V	5	8.10	47.30
4	#15960.00	43.90 AV	54.00	-10.10	1.36 V	5	-3.40	47.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5336.00	47.60 PK	68.30	-20.70	1.75 H	35	10.60	37.00
2	*5745.00	96.50 PK			1.36 H	65	59.00	37.60
2	*5745.00	88.50 AV			1.36 H	65	51.00	37.60
3	#11490.00	57.70 PK	74.00	-16.30	1.47 H	54	6.40	51.30
3	#11490.00	48.00 AV	54.00	-6.00	1.47 H	54	-3.30	51.30
4	17235.00	60.20 PK	68.30	-8.10	1.11 H	47	8.50	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5336.00	50.90 PK	68.30	-17.40	1.45 V	24	13.90	37.00
2	*5745.00	107.20 PK			1.24 V	80	69.60	37.60
2	*5745.00	98.90 AV			1.24 V	80	61.30	37.60
3	#11490.00	64.70 PK	74.00	-9.30	1.45 V	24	13.30	51.30
3	#11490.00	52.80 AV	54.00	-1.20	1.45 V	24	1.40	51.30
4	17235.00	61.40 PK	68.30	-6.90	1.10 V	21	9.70	51.70

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	46.20 PK	74.00	-27.80	1.52 H	20	9.20	37.00
2	*5785.00	95.90 PK			1.47 H	54	58.30	37.60
2	*5785.00	87.90 AV			1.47 H	54	50.20	37.60
3	#11570.00	56.40 PK	74.00	-17.60	1.78 H	71	5.30	51.10
3	#11570.00	47.10 AV	54.00	-6.90	1.78 H	71	-4.00	51.10
4	17360.00	59.20 PK	68.30	-9.10	1.50 H	81	6.20	53.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	53.90 PK	74.00	-20.10	1.25 V	47	16.80	37.00
1	#5440.00	46.40 AV	54.00	-7.60	1.25 V	47	9.40	37.00
2	*5785.00	107.10 PK			1.25 V	90	69.40	37.60
2	*5785.00	99.20 AV			1.25 V	90	61.60	37.60
3	#11570.00	64.30 PK	74.00	-9.70	1.40 V	69	13.20	51.10
3	#11570.00	53.70 AV	54.00	-0.30	1.40 V	69	2.60	51.10
4	17360.00	61.60 PK	68.30	-6.70	1.53 V	21	8.60	53.00

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5088.00	43.70 PK	74.00	-30.30	1.47 H	45	6.70	37.00
2	*5825.00	96.00 PK			1.54 H	7	58.20	37.70
2	*5825.00	87.90 AV			1.54 H	7	50.20	37.70
3	#11650.00	56.10 PK	74.00	-17.90	1.11 H	2	5.30	50.80
3	#11650.00	46.20 AV	54.00	-7.80	1.11 H	2	-4.60	50.80
4	17475.00	61.10 PK	68.30	-7.20	1.55 H	7	6.90	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5088.00	50.90 PK	74.00	-23.10	1.54 V	7	13.90	37.00
2	*5825.00	105.80 PK			1.06 V	77	68.10	37.70
2	*5825.00	97.90 AV			1.06 V	77	60.20	37.70
3	#11650.00	64.10 PK	74.00	-9.90	1.45 V	82	13.20	50.80
3	#11650.00	53.70 AV	54.00	-0.30	1.45 V	82	2.90	50.80
4	17475.00	64.60 PK	68.30	-3.70	1.49 V	15	10.40	54.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	45.40 PK	74.00	-28.60	1.82 H	50	8.30	37.00
2	*5210.00	86.90 PK			1.11 H	4	49.90	37.00
2	*5210.00	79.40 AV			1.11 H	4	42.40	37.00
3	10360.00	49.80 PK	68.30	-18.50	1.17 H	54	5.10	44.70
4	#15630.00	53.90 PK	74.00	-20.10	1.80 H	52	5.50	48.30
4	#15630.00	41.90 AV	54.00	-12.10	1.80 H	52	-6.50	48.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	51.60 PK	74.00	-22.40	1.23 V	69	14.50	37.00
1	#5150.00	44.60 AV	54.00	-9.40	1.23 V	69	7.60	37.00
2	*5210.00	96.90 PK			1.33 V	39	59.80	37.00
2	*5210.00	88.20 AV			1.33 V	39	51.20	37.00
3	10360.00	52.70 PK	68.30	-15.60	1.65 V	24	7.90	44.70
4	#15630.00	57.30 PK	74.00	-16.70	1.24 V	4	8.90	48.30
4	#15630.00	44.50 AV	54.00	-9.50	1.24 V	4	-3.80	48.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	2
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5250.00	88.00 PK			1.11 H	4	51.00	37.00
1	*5250.00	78.60 AV			1.11 H	4	41.50	37.00
2	5336.00	41.60 PK	68.30	-26.70	1.36 H	66	4.60	37.00
3	10500.00	50.80 PK	68.30	-17.50	1.57 H	55	5.80	45.00
4	#15750.00	54.70 PK	74.00	-19.30	1.54 H	24	6.80	48.00
4	#15750.00	43.50 AV	54.00	-10.50	1.54 H	24	-4.40	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5250.00	97.90 PK			1.42 V	47	60.90	37.00
1	*5250.00	88.90 AV			1.42 V	47	51.90	37.00
2	5336.00	50.60 PK	68.30	-17.70	1.42 V	201	13.60	37.00
3	10500.00	56.20 PK	68.30	-12.10	1.54 V	74	11.20	45.00
4	#15750.00	54.50 PK	74.00	-19.50	1.11 V	165	6.50	48.00
4	#15750.00	43.20 AV	54.00	-10.80	1.11 V	165	-4.70	48.00

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	94.30 PK			1.36 H	25	57.20	37.00
1	*5290.00	87.00 AV			1.36 H	25	50.00	37.00
2	#5350.00	50.20 PK	74.00	-23.80	1.54 H	74	13.20	37.00
3	10580.00	53.80 PK	68.30	-14.50	1.11 H	25	8.10	45.70
4	#15870.00	53.50 PK	74.00	-20.50	1.69 H	6	6.00	47.60
4	#15870.00	41.50 AV	54.00	-12.50	1.69 H	6	-6.00	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	105.30 PK			1.38 V	88	68.30	37.00
1	*5290.00	97.80 AV			1.38 V	88	60.80	37.00
2	#5350.00	60.00 PK	74.00	-14.00	1.28 V	54	23.00	37.00
2	#5350.00	50.10 AV	54.00	-3.90	1.28 V	54	13.10	37.00
3	10580.00	59.50 PK	68.30	-8.80	1.70 V	88	13.70	45.70
4	#15870.00	54.10 PK	74.00	-19.90	1.01 V	74	6.60	47.60
4	#15870.00	44.10 AV	54.00	-9.90	1.01 V	74	-3.50	47.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23 deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5376.00	45.40 PK	74.00	-28.60	1.55 H	2	8.40	37.00
2	*5760.00	94.60 PK			1.19 H	57	57.00	37.60
2	*5760.00	90.00 AV			1.19 H	57	52.50	37.60
3	#11520.00	61.00 PK	74.00	-13.00	1.02 H	14	9.70	51.30
3	#11520.00	47.00 AV	54.00	-7.00	1.02 H	14	-4.30	51.30
4	17280.00	58.90 PK	68.30	-9.40	1.52 H	41	6.80	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5376.00	54.70 PK	74.00	-19.30	1.42 V	88	17.60	37.00
1	#5376.00	46.80 AV	54.00	-7.20	1.42 V	88	9.70	37.00
2	*5760.00	105.80 PK			1.37 V	112	68.20	37.60
2	*5760.00	97.80 AV			1.37 V	112	60.20	37.60
3	#11520.00	63.90 PK	74.00	-10.10	4.00 V	38	12.60	51.30
3	#11520.00	53.30 AV	54.00	-0.70	4.00 V	38	2.00	51.30
4	17280.00	61.80 PK	68.30	-6.50	1.09 V	21	9.70	52.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	23deg. C, 55%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5114.00	43.80 PK	74.00	-30.20	1.02 H	25	6.80	37.00
2	*5800.00	96.00 PK			1.02 H	36	58.30	37.70
2	*5800.00	87.90 AV			1.02 H	36	50.20	37.70
3	#11600.00	56.80 PK	74.00	-17.20	1.45 H	65	5.80	51.00
3	#11600.00	46.40 AV	54.00	-7.60	1.45 H	65	-4.60	51.00
4	17400.00	62.30 PK	68.30	-6.00	1.54 H	245	8.90	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5114.00	53.10 PK	74.00	-20.90	1.23 V	35	16.10	37.00
1	#5114.00	45.70 AV	54.00	-8.30	1.23 V	35	8.70	37.00
2	*5800.00	105.70 PK			1.45 V	4	68.00	37.70
2	*5800.00	97.30 AV			1.45 V	4	59.60	37.70
3	#11600.00	62.40 PK	74.00	-11.60	1.43 V	13	11.40	51.00
3	#11600.00	52.70 AV	54.00	-1.30	1.43 V	13	1.70	51.00
4	17400.00	63.80 PK	68.30	-4.50	1.50 V	48	10.40	53.40

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

5.2.12 TEST RESULTS (ANTENNA 4)

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	87.30 PK			1.11 H	20	50.20	37.00
1	*5260.00	79.60 AV			1.11 H	20	42.50	37.00
2	10520.00	48.70 PK	68.30	-19.60	1.19 H	354	3.50	45.20
3	#15780.00	48.90 PK	74.00	-25.10	1.20 H	6	1.10	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	105.30 PK			1.15 V	165	68.30	37.00
1	*5260.00	97.40 AV			1.15 V	165	60.40	37.00
2	10520.00	52.40 PK	68.30	-15.90	1.36 V	315	7.20	45.20
3	#15780.00	49.80 PK	74.00	-24.20	1.16 V	343	1.90	47.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	90.50 PK			1.23 H	0	53.50	37.00
1	*5320.00	81.80 AV			1.23 H	0	44.80	37.00
2	#5350.00	45.80 PK	74.00	-28.20	1.38 H	29	8.80	37.00
3	#10640.00	52.30 PK	74.00	-21.70	1.52 H	78	6.00	46.30
3	#10640.00	41.70 AV	54.00	-12.30	1.52 H	78	-4.60	46.30
4	#15960.00	51.00 PK	74.00	-23.00	1.60 H	11	3.70	47.30
4	#15960.00	41.30 AV	54.00	-12.70	1.60 H	11	-6.00	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	106.10 PK			1.26 V	1	69.10	37.00
1	*5320.00	98.50 AV			1.26 V	1	61.50	37.00
2	#5350.00	59.20 PK	74.00	-14.80	1.30 V	0	22.10	37.00
2	#5350.00	49.00 AV	54.00	-5.00	1.30 V	0	12.00	37.00
3	#10640.00	54.60 PK	74.00	-19.40	1.46 V	318	8.30	46.30
3	#10640.00	43.70 AV	54.00	-10.30	1.46 V	318	-2.60	46.30
4	#15960.00	53.70 PK	74.00	-20.30	1.00 V	0	6.40	47.30
4	#15960.00	42.60 AV	54.00	-11.40	1.00 V	0	-4.70	47.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	84.90 PK			1.21 H	7	47.90	37.00
1	*5290.00	76.80 AV			1.21 H	7	39.80	37.00
2	#5350.00	38.00 PK	74.00	-36.00	1.21 H	7	1.00	37.00
3	10580.00	50.80 PK	68.30	-17.50	1.17 H	1	5.00	45.70
4	#15870.00	49.40 PK	74.00	-24.60	1.21 H	40	1.80	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	103.20 PK			1.11 V	5	66.20	37.00
1	*5290.00	94.10 AV			1.11 V	5	57.00	37.00
2	#5350.00	55.40 PK	74.00	-18.60	1.15 V	7	18.40	37.00
2	#5350.00	46.70 AV	54.00	-7.30	1.15 V	7	9.70	37.00
3	10580.00	51.40 PK	68.30	-16.90	1.06 V	21	5.60	45.70
4	#15870.00	48.80 PK	74.00	-25.20	1.21 V	57	1.30	47.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

5.2.13 TEST RESULTS (ANTENNA 5)

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	90.50 PK			1.40 H	12	53.50	37.00
1	*5260.00	84.40 AV			1.40 H	12	47.40	37.00
2	10520.00	48.40 PK	68.30	-19.90	1.12 H	328	3.20	45.20
3	#15780.00	49.60 PK	74.00	-24.40	1.29 H	348	1.80	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	103.40 PK			1.35 V	354	66.40	37.00
1	*5260.00	96.10 AV			1.35 V	354	59.00	37.00
2	10520.00	48.80 PK	68.30	-19.50	1.24 V	311	3.60	45.20
3	#15780.00	50.10 PK	74.00	-23.90	1.25 V	324	2.20	47.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	91.10 PK			1.40 H	325	54.10	37.00
1	*5320.00	81.90 AV			1.40 H	325	44.90	37.00
2	#5350.00	41.50 PK	74.00	-32.50	1.40 H	325	4.50	37.00
3	#10640.00	48.70 PK	74.00	-25.30	1.27 H	289	2.40	46.30
4	#15960.00	46.70 PK	74.00	-27.30	1.27 H	343	-0.60	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	106.40 PK			1.22 V	5	69.40	37.00
1	*5320.00	98.00 AV			1.22 V	5	60.90	37.00
2	#5350.00	56.80 PK	74.00	-17.20	1.22 V	5	19.70	37.00
2	#5350.00	48.30 AV	54.00	-5.70	1.22 V	5	11.30	37.00
3	#10640.00	49.60 PK	74.00	-24.40	1.03 V	309	3.30	46.30
4	#15960.00	48.20 PK	74.00	-25.80	1.21 V	358	0.90	47.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	97.10 PK			1.20 H	334	59.60	37.60
1	*5745.00	89.70 AV			1.20 H	334	52.20	37.60
2	#11490.00	63.80 PK	74.00	-10.20	1.08 H	20	12.40	51.30
2	#11490.00	52.10 AV	54.00	-1.90	1.08 H	20	0.80	51.30
3	17235.00	62.70 PK	68.30	-5.60	1.13 H	10	11.00	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5745.00	102.40 PK			1.29 V	348	64.80	37.60
1	*5745.00	96.50 AV			1.29 V	348	59.00	37.60
2	#11490.00	64.00 PK	74.00	-10.00	1.18 V	359	12.60	51.30
2	#11490.00	52.40 AV	54.00	-1.60	1.18 V	359	1.00	51.30
3	17235.00	62.60 PK	68.30	-5.70	1.28 V	355	10.90	51.70

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	97.20 PK			1.16 H	340	59.50	37.60
1	*5785.00	88.90 AV			1.16 H	340	51.30	37.60
2	#11570.00	59.20 PK	74.00	-14.80	1.00 H	10	8.10	51.10
2	#11570.00	48.00 AV	54.00	-6.00	1.00 H	10	-3.10	51.10
3	17355.00	62.50 PK	68.30	-5.80	1.85 H	343	9.60	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	101.20 PK			1.30 V	62	63.60	37.60
1	*5785.00	95.50 AV			1.30 V	62	57.80	37.60
2	#11570.00	63.80 PK	74.00	-10.20	1.20 V	6	12.70	51.10
2	#11570.00	52.40 AV	54.00	-1.60	1.20 V	6	1.30	51.10
3	17355.00	62.10 PK	68.30	-6.20	1.26 V	355	9.10	52.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	92.10 PK			1.01 H	10	54.30	37.70
1	*5825.00	84.50 AV			1.01 H	10	46.80	37.70
2	#11650.00	59.40 PK	74.00	-14.60	1.21 H	322	8.60	50.80
2	#11650.00	48.00 AV	54.00	-6.00	1.21 H	322	-2.80	50.80
3	17475.00	64.30 PK	68.30	-4.00	1.70 H	0	10.10	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	98.80 PK			1.24 V	336	61.10	37.70
1	*5825.00	90.50 AV			1.24 V	336	52.80	37.70
2	#11650.00	64.30 PK	74.00	-9.70	1.15 V	360	13.40	50.80
2	#11650.00	52.40 AV	54.00	-1.60	1.15 V	360	1.60	50.80
3	17475.00	64.40 PK	68.30	-3.90	1.12 V	360	10.20	54.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#4985.00	41.80 PK	74.00	-32.20	1.32 H	336	4.90	37.00
2	*5290.00	86.50 PK			1.55 H	328	49.40	37.00
2	*5290.00	78.80 AV			1.55 H	328	41.80	37.00
3	#5350.00	41.90 PK	74.00	-32.10	1.55 H	328	4.80	37.00
4	10580.00	49.40 PK	68.30	-18.90	1.11 H	250	3.60	45.70
5	#15870.00	48.40 PK	74.00	-25.60	1.43 H	218	0.80	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#4985.00	54.50 PK	74.00	-19.50	1.16 V	360	17.50	37.00
1	#4985.00	44.10 AV	54.00	-9.90	1.16 V	360	7.10	37.00
2	*5290.00	102.00 PK			1.19 V	7	64.90	37.00
2	*5290.00	93.50 AV			1.19 V	7	56.50	37.00
3	#5350.00	57.40 PK	74.00	-16.60	1.19 V	7	20.30	37.00
3	#5350.00	48.90 AV	54.00	-5.10	1.19 V	7	11.90	37.00
4	10580.00	47.40 PK	68.30	-20.90	1.11 V	27	1.70	45.70
5	#15870.00	48.60 PK	74.00	-25.40	1.38 V	292	1.00	47.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5760.00	108.20 PK			1.29 H	2	70.70	37.60
1	*5760.00	99.40 AV			1.29 H	2	61.80	37.60
2	#11520.00	58.40 PK	74.00	-15.60	1.00 H	329	7.10	51.30
2	#11520.00	48.00 AV	54.00	-6.00	1.00 H	329	-3.30	51.30
3	17280.00	60.50 PK	68.30	-7.80	1.00 H	315	8.30	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5760.00	102.20 PK			1.31 V	299	64.60	37.60
1	*5760.00	95.50 AV			1.31 V	299	57.90	37.60
2	#11520.00	58.80 PK	74.00	-15.20	1.14 V	6	7.60	51.30
2	#11520.00	51.10 AV	54.00	-2.90	1.14 V	6	-0.20	51.30
3	17280.00	64.80 PK	68.30	-3.50	1.12 V	354	12.60	52.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5800.00	94.10 PK			1.19 H	6	56.40	37.70
1	*5800.00	85.60 AV			1.19 H	6	48.00	37.70
2	#11600.00	59.10 PK	74.00	-14.90	1.48 H	218	8.10	51.00
2	#11600.00	47.80 AV	54.00	-6.20	1.48 H	218	-3.20	51.00
3	17400.00	62.70 PK	68.30	-5.60	1.88 H	355	9.30	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5800.00	100.40 PK			1.50 V	14	62.70	37.70
1	*5800.00	93.50 AV			1.50 V	14	55.90	37.70
2	#11600.00	62.50 PK	74.00	-11.50	1.37 V	345	11.50	51.00
2	#11600.00	50.50 AV	54.00	-3.50	1.37 V	345	-0.50	51.00
3	17400.00	62.20 PK	68.30	-6.10	1.23 V	353	8.80	53.40

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

5.2.14 TEST RESULTS (ANTENNA 6)

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	100.20 PK			1.48 H	1	63.20	37.00
1	*5260.00	92.20 AV			1.48 H	1	55.10	37.00
2	10520.00	50.50 PK	68.30	-17.80	1.35 H	0	5.30	45.20
3	#15780.00	53.60 PK	74.00	-20.40	1.26 H	1	5.70	47.90
3	#15780.00	43.60 AV	54.00	-10.40	1.26 H	1	-4.20	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	99.40 PK			1.37 V	0	62.40	37.00
1	*5260.00	91.10 AV			1.37 V	0	54.10	37.00
2	10520.00	50.50 PK	68.30	-17.80	1.40 V	20	5.30	45.20
3	#15780.00	53.20 PK	74.00	-20.80	1.03 V	15	5.30	47.90
3	#15780.00	43.30 AV	54.00	-10.70	1.03 V	15	-4.50	47.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	100.20 PK			1.44 H	2	63.20	37.00
1	*5320.00	92.70 AV			1.44 H	2	55.70	37.00
2	#5350.00	57.90 PK	74.00	-16.10	1.44 H	2	20.90	37.00
2	#5350.00	48.70 AV	54.00	-5.30	1.44 H	2	11.70	37.00
3	#10640.00	50.40 PK	74.00	-23.60	1.24 H	0	4.10	46.30
4	#15960.00	53.70 PK	74.00	-20.30	1.71 H	4	6.40	47.30
4	#15960.00	42.30 AV	54.00	-11.70	1.71 H	4	-5.00	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	100.20 PK			1.31 V	360	63.20	37.00
1	*5320.00	92.90 AV			1.31 V	360	55.80	37.00
2	#5350.00	57.90 PK	74.00	-16.10	1.31 V	360	20.90	37.00
2	#5350.00	49.00 AV	54.00	-5.00	1.31 V	360	11.90	37.00
3	#10640.00	52.50 PK	74.00	-21.50	1.22 V	1	6.20	46.30
3	#10640.00	40.90 AV	54.00	-13.10	1.22 V	1	-5.40	46.30
4	#15960.00	52.80 PK	74.00	-21.20	1.12 V	3	5.50	47.30
4	#15960.00	41.90 AV	54.00	-12.10	1.12 V	3	-5.40	47.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.10 PK	74.00	-20.90	1.48 H	0	16.10	37.00
1	#5150.00	44.30 AV	54.00	-9.70	1.48 H	0	7.30	37.00
2	#5350.00	53.90 PK	74.00	-20.10	1.51 H	0	16.90	37.00
2	#5350.00	44.90 AV	54.00	-9.10	1.51 H	0	7.90	37.00
3	*5745.00	117.50 PK			1.47 H	1	79.90	37.60
3	*5745.00	109.80 AV			1.47 H	1	72.20	37.60
4	#11490.00	56.90 PK	74.00	-17.10	1.27 H	11	5.60	51.30
4	#11490.00	47.00 AV	54.00	-7.00	1.27 H	11	-4.30	51.30
5	17235.00	57.80 PK	68.30	-10.50	1.28 H	0	6.10	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.40 PK	74.00	-20.60	1.39 V	0	16.40	37.00
1	#5150.00	43.80 AV	54.00	-10.20	1.39 V	0	6.80	37.00
2	#5350.00	53.10 PK	74.00	-20.90	1.39 V	2	16.10	37.00
2	#5350.00	45.30 AV	54.00	-8.70	1.39 V	2	8.30	37.00
3	*5745.00	116.90 PK			1.32 V	1	79.30	37.60
3	*5745.00	109.80 AV			1.32 V	1	72.20	37.60
4	#11490.00	60.80 PK	74.00	-13.20	1.21 V	360	9.50	51.30
4	#11490.00	52.90 AV	54.00	-1.10	1.21 V	360	1.50	51.30
5	17235.00	60.80 PK	68.30	-7.50	1.20 V	358	9.10	51.70

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.00 PK	74.00	-21.00	1.50 H	2	16.00	37.00
1	#5150.00	44.00 AV	54.00	-10.00	1.50 H	2	6.90	37.00
2	#5350.00	56.40 PK	74.00	-17.60	1.48 H	1	19.40	37.00
2	#5350.00	48.30 AV	54.00	-5.70	1.48 H	1	11.30	37.00
3	*5785.00	116.20 PK			1.45 H	1	78.50	37.60
3	*5785.00	108.40 AV			1.45 H	1	70.70	37.60
4	#11570.00	57.20 PK	74.00	-16.80	1.41 H	0	6.10	51.10
4	#11570.00	48.40 AV	54.00	-5.60	1.41 H	0	-2.70	51.10
5	17355.00	63.80 PK	68.30	-4.50	1.86 H	8	10.90	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.20 PK	74.00	-20.80	1.37 V	1	16.20	37.00
1	#5150.00	43.60 AV	54.00	-10.40	1.37 V	1	6.60	37.00
2	#5350.00	56.60 PK	74.00	-17.40	1.38 V	1	19.60	37.00
2	#5350.00	46.40 AV	54.00	-7.60	1.38 V	1	9.30	37.00
3	*5785.00	116.00 PK			1.35 V	0	78.40	37.60
3	*5785.00	108.30 AV			1.35 V	0	70.70	37.60
4	#11570.00	61.60 PK	74.00	-12.40	1.02 V	0	10.50	51.10
4	#11570.00	53.00 AV	54.00	-1.00	1.02 V	0	1.90	51.10
5	17355.00	61.60 PK	68.30	-6.70	1.28 V	1	8.70	52.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	51.50 PK	74.00	-22.50	1.44 H	1	14.40	37.00
1	#5150.00	44.20 AV	54.00	-9.80	1.44 H	1	7.20	37.00
2	#5350.00	53.10 PK	74.00	-20.90	1.46 H	1	16.10	37.00
2	#5350.00	43.70 AV	54.00	-10.30	1.46 H	1	6.70	37.00
3	*5825.00	112.20 PK			1.49 H	54	74.50	37.70
3	*5825.00	104.40 AV			1.49 H	54	66.70	37.70
4	#11650.00	57.50 PK	74.00	-16.50	1.23 H	1	6.70	50.80
4	#11650.00	48.80 AV	54.00	-5.20	1.23 H	1	-2.00	50.80
5	17475.00	63.20 PK	68.30	-5.10	1.76 H	1	9.00	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	51.20 PK	74.00	-22.80	1.41 V	1	14.20	37.00
1	#5150.00	44.30 AV	54.00	-9.70	1.41 V	1	7.30	37.00
2	#5350.00	52.30 PK	74.00	-21.70	1.38 V	0	15.30	37.00
2	#5350.00	45.50 AV	54.00	-8.50	1.38 V	0	8.40	37.00
3	*5825.00	111.50 PK			1.34 V	0	73.80	37.70
3	*5825.00	104.40 AV			1.34 V	0	66.70	37.70
4	#11650.00	61.50 PK	74.00	-12.50	1.03 V	1	10.70	50.80
4	#11650.00	53.00 AV	54.00	-1.00	1.03 V	1	2.20	50.80
5	17475.00	63.80 PK	68.30	-4.50	1.42 V	10	9.60	54.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	96.90 PK			1.45 H	1	59.90	37.00
1	*5290.00	89.20 AV			1.45 H	1	52.10	37.00
2	#5350.00	57.40 PK	74.00	-16.60	1.45 H	1	20.30	37.00
2	#5350.00	48.40 AV	54.00	-5.60	1.45 H	1	11.40	37.00
3	10580.00	50.50 PK	68.30	-17.80	1.22 H	14	4.80	45.70
4	#15870.00	53.10 PK	74.00	-20.90	1.40 H	7	5.50	47.60
4	#15870.00	43.50 AV	54.00	-10.50	1.40 H	7	-4.00	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	96.90 PK			1.35 V	2	59.90	37.00
1	*5290.00	89.00 AV			1.35 V	2	52.00	37.00
2	#5350.00	57.40 PK	74.00	-16.60	1.35 V	2	20.30	37.00
2	#5350.00	48.30 AV	54.00	-5.70	1.35 V	2	11.20	37.00
3	10580.00	51.00 PK	68.30	-17.30	1.43 V	2	5.30	45.70
4	#15870.00	52.60 PK	74.00	-21.40	1.36 V	1	5.00	47.60
4	#15870.00	43.40 AV	54.00	-10.60	1.36 V	1	-4.10	47.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	61.20 PK	74.00	-12.80	1.40 H	1	24.20	37.00
1	#5150.00	50.90 AV	54.00	-3.10	1.40 H	1	13.90	37.00
2	#5350.00	60.00 PK	74.00	-14.00	1.41 H	2	23.00	37.00
2	#5350.00	50.20 AV	54.00	-3.80	1.41 H	2	13.10	37.00
3	*5760.00	112.80 PK			1.47 H	1	75.20	37.60
3	*5760.00	106.00 AV			1.47 H	1	68.40	37.60
4	#11520.00	56.40 PK	74.00	-17.60	1.49 H	54	5.10	51.30
4	#11520.00	47.70 AV	54.00	-6.30	1.49 H	54	-3.60	51.30
5	17280.00	60.50 PK	68.30	-7.80	1.80 H	355	8.40	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	61.10 PK	74.00	-12.90	1.39 V	0	24.00	37.00
1	#5150.00	51.40 AV	54.00	-2.60	1.39 V	0	14.40	37.00
2	#5350.00	64.30 PK	74.00	-9.70	1.38 V	1	27.30	37.00
2	#5350.00	50.60 AV	54.00	-3.40	1.38 V	1	13.60	37.00
3	*5760.00	113.00 PK			1.36 V	1	75.40	37.60
3	*5760.00	105.50 AV			1.36 V	1	67.90	37.60
4	#11520.00	60.70 PK	74.00	-13.30	1.17 V	332	9.40	51.30
4	#11520.00	52.50 AV	54.00	-1.50	1.17 V	332	1.20	51.30
5	17280.00	61.20 PK	68.30	-7.10	1.36 V	360	9.00	52.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	60.90 PK	74.00	-13.10	1.44 H	1	23.90	37.00
1	#5150.00	50.40 AV	54.00	-3.60	1.44 H	1	13.40	37.00
2	#5350.00	63.30 PK	74.00	-10.70	1.49 H	0	26.20	37.00
2	#5350.00	52.40 AV	54.00	-1.60	1.49 H	0	15.40	37.00
3	*5800.00	115.00 PK			1.47 H	0	77.30	37.70
3	*5800.00	107.60 AV			1.47 H	0	69.90	37.70
4	#11600.00	57.00 PK	74.00	-17.00	1.44 H	1	6.00	51.00
4	#11600.00	48.00 AV	54.00	-6.00	1.44 H	1	-3.00	51.00
5	17400.00	60.10 PK	68.30	-8.20	1.33 H	10	6.70	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	59.50 PK	74.00	-14.50	1.15 V	0	22.50	37.00
1	#5150.00	50.50 AV	54.00	-3.50	1.15 V	0	13.40	37.00
2	#5350.00	63.00 PK	74.00	-11.00	1.05 V	1	25.90	37.00
2	#5350.00	52.60 AV	54.00	-1.40	1.05 V	1	15.60	37.00
3	*5800.00	115.10 PK			1.36 V	1	77.40	37.70
3	*5800.00	107.60 AV			1.36 V	1	70.00	37.70
4	#11600.00	62.60 PK	74.00	-11.40	1.03 V	1	11.60	51.00
4	#11600.00	52.50 AV	54.00	-1.50	1.03 V	1	1.50	51.00
5	17400.00	60.90 PK	68.30	-7.40	1.26 V	10	7.50	53.40

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

5.2.15 TEST RESULTS (ANTENNA 7)

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	79.50 PK			1.62 H	3	42.50	37.00
1	*5260.00	70.30 AV			1.62 H	3	33.30	37.00
2	10520.00	54.30 PK	68.30	-14.00	1.65 H	3	9.20	45.20
3	#15780.00	53.90 PK	74.00	-20.10	1.58 H	3	6.00	47.90
3	#15780.00	42.90 AV	54.00	-11.10	1.58 H	3	-5.00	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	101.30 PK			1.44 V	3	64.30	37.00
1	*5260.00	92.80 AV			1.44 V	3	55.80	37.00
2	10520.00	53.30 PK	68.30	-15.00	1.65 V	3	8.20	45.20
3	#15780.00	54.90 PK	74.00	-19.10	1.62 V	3	7.00	47.90
3	#15780.00	43.90 AV	54.00	-10.10	1.62 V	3	-4.00	47.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	79.60 PK			1.21 H	4	42.60	37.00
1	*5320.00	72.00 AV			1.21 H	4	35.00	37.00
2	#5350.00	40.20 PK	74.00	-33.80	1.30 H	4	3.20	37.00
3	#10640.00	50.00 PK	74.00	-24.00	1.45 H	3	3.70	46.30
4	#15960.00	50.70 PK	74.00	-23.30	1.50 H	3	3.40	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	94.10 PK			1.46 V	5	57.10	37.00
1	*5320.00	84.70 AV			1.46 V	5	47.70	37.00
2	#5350.00	52.30 PK	74.00	-21.70	1.45 V	5	15.30	37.00
2	#5350.00	43.50 AV	54.00	-10.50	1.45 V	5	6.50	37.00
3	#10640.00	56.70 PK	74.00	-17.30	1.40 V	3	10.40	46.30
3	#10640.00	42.60 AV	54.00	-11.40	1.40 V	3	-3.70	46.30
4	#15960.00	52.00 PK	74.00	-22.00	1.50 V	3	4.70	47.30
4	#15960.00	43.20 AV	54.00	-10.80	1.50 V	3	-4.10	47.30

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	42.70 PK	74.00	-31.30	1.40 H	4	5.60	37.00
2	#5350.00	42.20 PK	74.00	-31.80	1.71 H	5	5.20	37.00
3	*5745.00	100.10 PK			1.56 H	2	62.60	37.60
3	*5745.00	92.60 AV			1.56 H	2	55.10	37.60
4	#11490.00	56.40 PK	74.00	-17.60	1.26 H	12	5.00	51.30
4	#11490.00	47.40 AV	54.00	-6.60	1.26 H	12	-3.90	51.30
5	17235.00	56.60 PK	68.30	-11.70	1.14 H	8	5.00	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	55.80 PK	74.00	-18.20	1.44 V	1	18.70	37.00
1	#5150.00	45.60 AV	54.00	-8.40	1.44 V	1	8.60	37.00
2	#5350.00	57.00 PK	74.00	-17.00	1.41 V	0	20.00	37.00
2	#5350.00	47.50 AV	54.00	-6.50	1.41 V	0	10.50	37.00
3	*5745.00	123.60 PK			1.41 V	0	86.00	37.60
3	*5745.00	115.50 AV			1.41 V	0	77.90	37.60
4	#11490.00	62.40 PK	74.00	-11.60	1.20 V	3	11.00	51.30
4	#11490.00	51.60 AV	54.00	-2.40	1.20 V	3	0.20	51.30
5	17235.00	58.10 PK	68.30	-10.20	1.25 V	15	6.50	51.70

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	41.90 PK	74.00	-32.10	1.56 H	0	4.90	37.00
2	#5350.00	42.00 PK	74.00	-32.00	1.63 H	1	5.00	37.00
3	*5785.00	99.80 PK			1.52 H	1	62.20	37.60
3	*5785.00	92.30 AV			1.52 H	1	54.70	37.60
4	#11570.00	58.10 PK	74.00	-15.90	1.57 H	3	7.00	51.10
4	#11570.00	48.30 AV	54.00	-5.70	1.57 H	3	-2.80	51.10
5	17355.00	58.60 PK	68.30	-9.70	1.58 H	0	5.70	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	56.60 PK	74.00	-17.40	1.43 V	1	19.60	37.00
1	#5150.00	46.10 AV	54.00	-7.90	1.43 V	1	9.10	37.00
2	#5350.00	58.90 PK	74.00	-15.10	1.43 V	1	21.90	37.00
2	#5350.00	49.00 AV	54.00	-5.00	1.43 V	1	12.00	37.00
3	*5785.00	120.40 PK			1.42 V	2	82.80	37.60
3	*5785.00	112.60 AV			1.42 V	2	75.00	37.60
4	#11570.00	63.10 PK	74.00	-10.90	1.31 V	2	12.00	51.10
4	#11570.00	52.90 AV	54.00	-1.10	1.31 V	2	1.80	51.10
5	17355.00	62.30 PK	68.30	-6.00	1.55 V	1	9.40	52.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	44.20 PK	74.00	-29.80	1.48 H	0	7.20	37.00
2	#5350.00	43.40 PK	74.00	-30.60	1.49 H	0	6.40	37.00
3	*5825.00	98.10 PK			1.60 H	2	60.30	37.70
3	*5825.00	90.50 AV			1.60 H	2	52.80	37.70
4	#11650.00	60.20 PK	74.00	-13.80	1.08 H	0	9.40	50.80
4	#11650.00	48.90 AV	54.00	-5.10	1.08 H	0	-2.00	50.80
5	17475.00	62.20 PK	68.30	-6.10	1.59 H	8	8.00	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	56.30 PK	74.00	-17.70	1.42 V	1	19.30	37.00
1	#5150.00	46.10 AV	54.00	-7.90	1.42 V	1	9.10	37.00
1	35150.00	46.10 AV	54.00	-7.90	1.42 V	1	9.10	37.00
2	#5350.00	60.00 PK	74.00	-14.00	1.43 V	0	22.90	37.00
2	#5350.00	50.20 AV	54.00	-3.80	1.43 V	0	13.10	37.00
3	*5825.00	118.90 PK			1.40 V	1	81.20	37.70
3	*5825.00	111.40 AV			1.40 V	1	73.70	37.70
4	#11650.00	63.50 PK	74.00	-10.50	1.23 V	0	12.70	50.80
4	#11650.00	53.80 AV	54.00	-0.20	1.23 V	0	3.00	50.80
5	17475.00	62.40 PK	68.30	-5.90	1.61 V	6	8.20	54.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.407

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 982 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	76.00 PK			1.23 H	4	39.00	37.00
1	*5290.00	67.90 AV			1.23 H	4	30.90	37.00
2	#5350.00	41.00 PK	74.00	-33.00	1.42 H	4	4.00	37.00
3	10580.00	50.70 PK	68.30	-17.60	1.58 H	4	5.00	45.70
4	#15870.00	53.60 PK	74.00	-20.40	1.55 H	4	6.10	47.60
4	#15870.00	42.70 AV	54.00	-11.30	1.55 H	4	-4.80	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	90.80 PK			1.42 V	4	53.80	37.00
1	*5290.00	83.00 AV			1.42 V	4	45.90	37.00
2	#5350.00	53.20 PK	74.00	-20.80	1.40 V	4	16.20	37.00
2	#5350.00	44.10 AV	54.00	-9.90	1.40 V	4	7.10	37.00
3	10580.00	52.40 PK	68.30	-15.90	1.65 V	5	6.70	45.70
4	#15870.00	55.40 PK	74.00	-18.60	1.58 V	5	7.90	47.60
4	#15870.00	44.30 AV	54.00	-9.70	1.58 V	5	-3.20	47.60

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	43.10 PK	74.00	-30.90	1.32 H	360	6.00	37.00
2	#5350.00	43.50 PK	74.00	-30.50	1.30 H	360	6.50	37.00
3	*5760.00	101.80 PK			1.36 H	2	64.30	37.60
3	*5760.00	93.50 AV			1.36 H	2	55.90	37.60
4	#11520.00	58.30 PK	74.00	-15.70	1.27 H	360	7.00	51.30
4	#11520.00	48.20 AV	54.00	-5.80	1.27 H	360	-3.10	51.30
5	17275.00	61.10 PK	68.30	-7.20	1.40 H	360	9.00	52.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	60.60 PK	74.00	-13.40	1.43 V	360	23.60	37.00
1	#5150.00	52.80 AV	54.00	-1.20	1.43 V	360	15.80	37.00
2	#5350.00	63.00 PK	74.00	-11.00	1.45 V	360	26.00	37.00
2	#5350.00	43.10 AV	54.00	-10.90	1.45 V	360	6.00	37.00
3	*5760.00	120.80 PK			1.45 V	1	83.20	37.60
3	*5760.00	112.50 AV			1.45 V	1	74.90	37.60
4	#11520.00	63.00 PK	74.00	-11.00	1.25 V	360	11.70	51.30
4	#11520.00	52.60 AV	54.00	-1.40	1.25 V	360	1.30	51.30
5	17275.00	62.60 PK	68.30	-5.70	1.38 V	360	10.40	52.10

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	41.00 PK	74.00	-33.00	1.52 H	360	3.90	37.00
2	#5350.00	43.10 PK	74.00	-30.90	1.50 H	360	6.10	37.00
3	*5800.00	99.50 PK			1.41 H	360	61.80	37.70
3	*5800.00	91.60 AV			1.41 H	360	53.90	37.70
4	#11600.00	58.40 PK	74.00	-15.60	1.50 H	360	7.40	51.00
4	#11600.00	48.20 AV	54.00	-5.80	1.50 H	360	-2.80	51.00
5	17400.00	59.90 PK	68.30	-8.40	1.57 H	360	6.50	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	58.10 PK	74.00	-15.90	1.59 V	360	21.10	37.00
1	#5150.00	48.90 AV	54.00	-5.10	1.59 V	360	11.80	37.00
2	#5350.00	60.90 PK	74.00	-13.10	1.59 V	360	23.90	37.00
2	#5350.00	52.30 AV	54.00	-1.70	1.59 V	360	15.30	37.00
3	*5800.00	119.50 PK			1.59 V	360	81.80	37.70
3	*5800.00	110.00 AV			1.59 V	360	72.30	37.70
4	#11600.00	61.40 PK	74.00	-12.60	1.45 V	360	10.40	51.00
4	#11600.00	50.20 AV	54.00	-3.80	1.45 V	360	-0.80	51.00
5	17400.00	64.60 PK	68.30	-3.70	1.55 V	360	11.20	53.40

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.

5.2.16 TEST RESULTS (ANTENNA 8)

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5430.00	42.70 PK	74.00	-31.30	1.19 H	315	5.70	37.00
2	*5745.00	90.90 PK			1.35 H	307	53.40	37.60
2	*5745.00	81.60 AV			1.35 H	307	44.10	37.60
3	#11490.00	59.50 PK	74.00	-14.50	1.00 H	335	8.20	51.30
3	#11490.00	50.30 AV	54.00	-3.70	1.00 H	335	-1.10	51.30
4	17235.00	61.30 PK	68.30	-7.00	1.22 H	324	9.60	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5430.00	43.20 PK	74.00	-30.80	1.45 V	3	6.10	37.00
2	*5745.00	109.50 PK			1.10 V	357	71.90	37.60
2	*5745.00	101.40 AV			1.10 V	357	63.80	37.60
3	#11490.00	62.10 PK	74.00	-11.90	1.23 V	360	10.70	51.30
3	#11490.00	52.50 AV	54.00	-1.50	1.23 V	360	1.20	51.30
4	17235.00	60.70 PK	68.30	-7.60	1.20 V	13	9.00	51.70

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "#" : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	88.40 PK			1.17 H	350	50.70	37.60
1	*5785.00	79.50 AV			1.17 H	350	41.90	37.60
2	#11570.00	57.60 PK	74.00	-16.40	1.62 H	220	6.50	51.10
2	#11570.00	48.70 AV	54.00	-5.30	1.62 H	220	-2.40	51.10
3	17355.00	59.90 PK	68.30	-8.40	1.83 H	1	7.00	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5785.00	104.70 PK			1.09 V	3	67.00	37.60
1	*5785.00	97.50 AV			1.09 V	3	59.90	37.60
2	#11570.00	60.30 PK	74.00	-13.70	1.00 V	354	9.20	51.10
2	#11570.00	51.50 AV	54.00	-2.50	1.00 V	354	0.40	51.10
3	17355.00	59.50 PK	68.30	-8.80	1.67 V	355	6.50	52.90

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	89.70 PK			1.79 H	2	51.90	37.70
1	*5825.00	80.50 AV			1.79 H	2	42.80	37.70
2	#11650.00	57.60 PK	74.00	-16.40	1.31 H	1	6.80	50.80
2	#11650.00	48.40 AV	54.00	-5.60	1.31 H	1	-2.40	50.80
3	17475.00	63.30 PK	68.30	-5.00	1.80 H	0	9.20	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5825.00	103.70 PK			1.10 V	0	65.90	37.70
1	*5825.00	96.70 AV			1.10 V	0	58.90	37.70
2	#11650.00	60.50 PK	74.00	-13.50	1.06 V	345	9.70	50.80
2	#11650.00	52.60 AV	54.00	-1.40	1.06 V	345	1.80	50.80
3	17475.00	62.90 PK	68.30	-5.40	1.20 V	17	8.70	54.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. "*" : Fundamental frequency
6. "# " : The radiated frequency falling in the restricted band.

STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22 deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5350.00	41.30 PK	74.00	-32.70	1.33 H	3	4.30	37.00
2	*5760.00	90.10 PK			1.41 H	335	52.60	37.60
2	*5760.00	82.70 AV			1.41 H	335	45.10	37.60
3	#11520.00	58.80 PK	74.00	-15.20	1.43 H	2	7.50	51.30
3	#11520.00	49.90 AV	54.00	-4.10	1.43 H	2	-1.40	51.30
4	17280.00	62.80 PK	68.30	-5.50	1.94 H	351	10.60	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5350.00	52.90 PK	74.00	-21.10	1.46 V	15	15.90	37.00
1	#5350.00	44.50 AV	54.00	-9.50	1.46 V	15	7.40	37.00
2	*5760.00	109.70 PK			1.10 V	357	72.10	37.60
2	*5760.00	101.20 AV			1.10 V	357	63.60	37.60
3	#11520.00	63.10 PK	74.00	-10.90	1.31 V	38	11.80	51.30
3	#11520.00	52.70 AV	54.00	-1.30	1.31 V	38	1.40	51.30
4	17280.00	62.90 PK	68.30	-5.40	1.27 V	0	10.70	52.20

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.



STANDARD SECTION 15.247

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	22deg. C, 60%RH, 969 hPa	INPUT POWER (SYSTEM)	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5350.00	41.40 PK	74.00	-32.60	1.18 H	195	4.30	37.00
2	*5800.00	89.90 PK			1.68 H	360	52.20	37.70
2	*5800.00	82.40 AV			1.68 H	360	44.70	37.70
3	#11600.00	57.00 PK	74.00	-17.00	1.29 H	4	6.00	51.00
3	#11600.00	47.90 AV	54.00	-6.10	1.29 H	4	-3.10	51.00
4	17400.00	59.60 PK	68.30	-8.70	1.60 H	2	6.20	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5350.00	50.10 PK	74.00	-23.90	1.05 V	360	13.10	37.00
2	*5800.00	106.60 PK			1.11 V	358	69.00	37.70
2	*5800.00	99.10 AV			1.11 V	358	61.50	37.70
3	#11600.00	61.80 PK	74.00	-12.20	1.05 V	2	10.80	51.00
3	#11600.00	52.30 AV	54.00	-1.70	1.05 V	2	1.30	51.00
4	17400.00	62.40 PK	68.30	-5.90	1.35 V	11	9.00	53.40

NOTE:

1. Emission level = Raw value + Correction Factor
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. Margin value = Emission level - Limit value
4. The other emission levels were very low against the limit.
5. “*” : Fundamental frequency
6. “#” : The radiated frequency falling in the restricted band.

FOR FREQUENCY 5.15~5.35GHZ

5.3 PEAK TRANSMIT POWER MEASUREMENT

5.3.1 LIMITS OF PEAK TRANSMIT POWER MEASUREMENT

Frequency Band	Limit
5.15 – 5.25 GHz	The lesser of 50mW (17dBm) or 4dBm + 10logB
5.25 – 5.35 GHz	The lesser of 250mW (24dBm) or 11dBm + 10logB

Note:

1. Where B is the 26dB emission bandwidth in MHz.
2. Limit follows whichever is lower.
3. 5.15-5.25GHz: In addition, the peak power spectral density shall not exceed 4 dBm in any 1-MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.
4. 5.25-5.35GHz: In addition, the peak power spectral density shall not exceed 11 dBm in any 1-MHz band. If transmitting antennas of directional gain greater than 6 dBi are used, both the peak transmit power and the peak power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

5.3.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP30	100019	Dec. 19, 2004

NOTE:

The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.3.3 TEST PROCEDURE

1. The transmitter output was connected to the spectrum analyzer.
2. Set span to encompass the entire emission bandwidth of the signal.
3. Set RBW to 1MHz, VBW to 300kHz.
4. Using the spectrum analyzer's channel power measurement function to measure the output power.

5.3.4 TEST SETUP



5.3.5 EUT OPERATING CONDITIONS

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

5.3.6 TEST RESULTS

EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	28eg. C, 56RH, 982 hPa	TESTED BY	Eric Lee

ANTENNA 1 (Gain 3.5 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	22.88	24.00	25.88	PASS
8	5320	18.19	24.00	25.94	PASS

ANTENNA 2 (Gain 3 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5180	16.33	17.00	25.83	PASS
4	5240	16.18	17.00	25.56	PASS
5	5260	21.71	24.00	25.74	PASS
8	5320	20.62	24.00	26.10	PASS

ANTENNA 3 (Gain 4 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5180	16.55	17.00	26.01	PASS
4	5240	16.40	17.00	25.83	PASS
5	5260	23.14	24.00	28.39	PASS
8	5320	23.37	24.00	29.58	PASS



EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	28eg. C, 56RH, 982 hPa	TESTED BY	Eric Lee

ANTENNA 4 (Gain 13 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	16.54	17.00	30.15	PASS
8	5320	16.42	17.00	29.25	PASS

ANTENNA 5 (Gain 17 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	12.37	13.00	27.81	PASS
8	5320	12.52	13.00	27.27	PASS

ANTENNA 6 + 2dB Pad (Gain 26.2 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	3.48	3.80	28.17	PASS
8	5320	3.02	3.80	28.08	PASS

ANTENNA 7 + 7dB Pad (Gain 26.4 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	3.12	3.60	25.47	PASS
8	5320	1.64	3.60	27.81	PASS



EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	28eg. C, 56RH, 982 hPa	TESTED BY	Eric Lee

ANTENNA 1 (Gain 3.5 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	20.2	24.00	59.74	PASS

ANTENNA 2 (Gain 3 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5210	16.28	17.00	47.84	PASS
2	5250	16.28	17.00	49.28	PASS
3	5290	20.20	24.00	53.44	PASS

ANTENNA 3 (Gain 4 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5210	16.48	17.00	58.49	PASS
2	5250	16.37	17.00	57.83	PASS
3	5290	23.01	24.00	61.33	PASS



EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	28eg. C, 56RH, 982 hPa	TESTED BY	Eric Lee

ANTENNA 4 (Gain 13 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	15.76	17.00	54.88	PASS

ANTENNA 5 (Gain 17 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	12.14	13.00	53.44	PASS

ANTENNA 6 + 2dB Pad (Gain 26.2 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	2.22	3.80	54.56	PASS

ANTENNA 7 + 7dB Pad (Gain 26.4 dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	2.02	3.60	52.64	PASS

5.4 PEAK POWER EXCURSION MEASUREMENT

5.4.1 LIMITS OF PEAK POWER EXCURSION MEASUREMENT

Frequency Band	Limit
5.15 – 5.25 GHz	13dB
5.25 – 5.35 GHz	13dB
5.725 – 5.825 GHz	13dB

5.4.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP30	100019	Dec. 19, 2004

NOTE:

The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

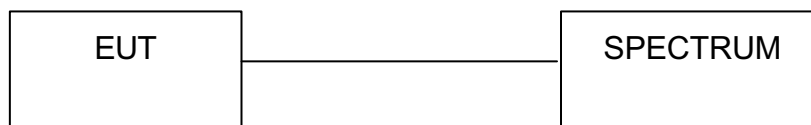
5.4.3 TEST PROCEDURE

1. The transmitter output was connected to the spectrum analyzer.
2. Set span to encompass the entire emission bandwidth of the signal.
3. Set RBW to 1MHz, VBW to 300kHz.
4. Using the spectrum analyzer's channel power measurement function to measure the output power.

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.

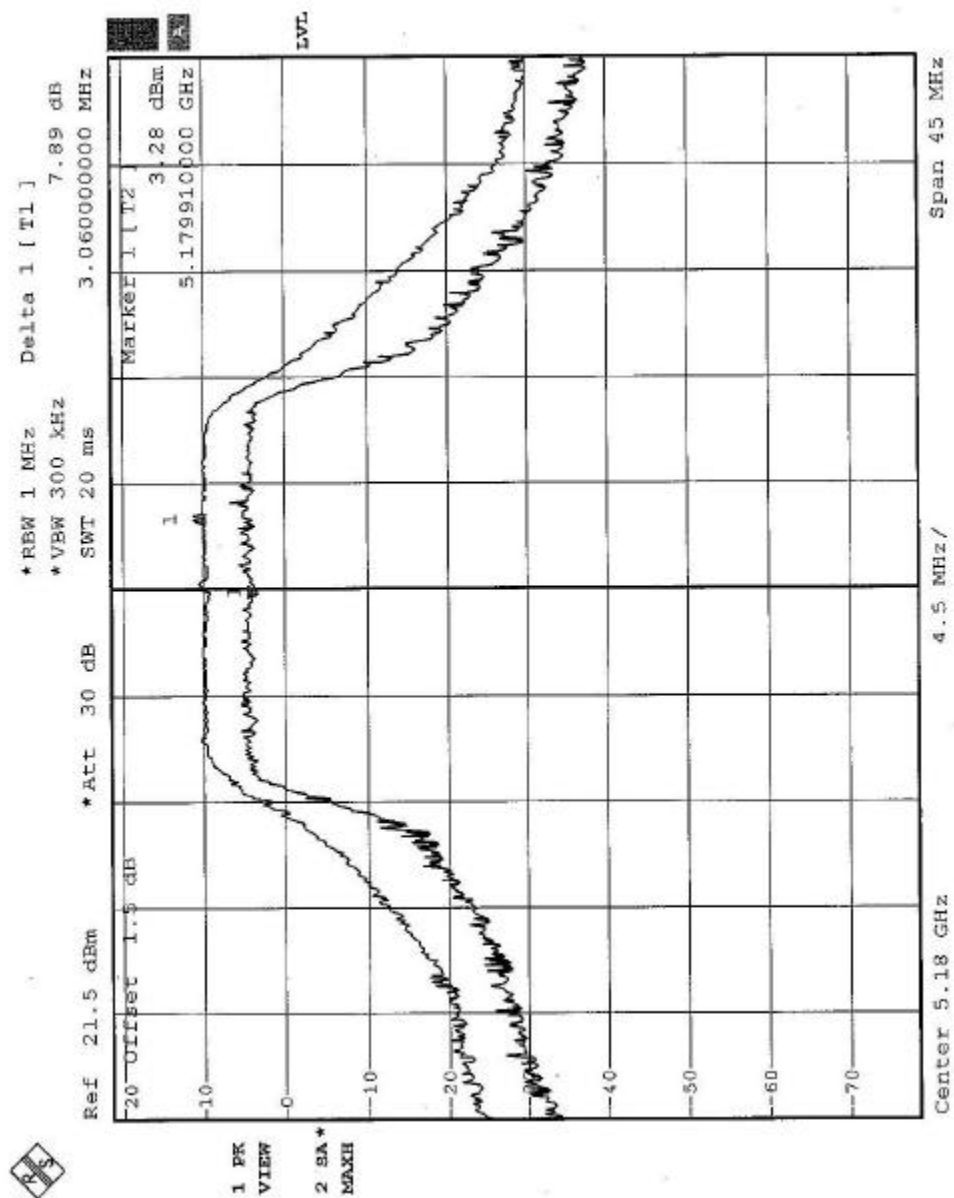


5.4.7 TEST RESULTS

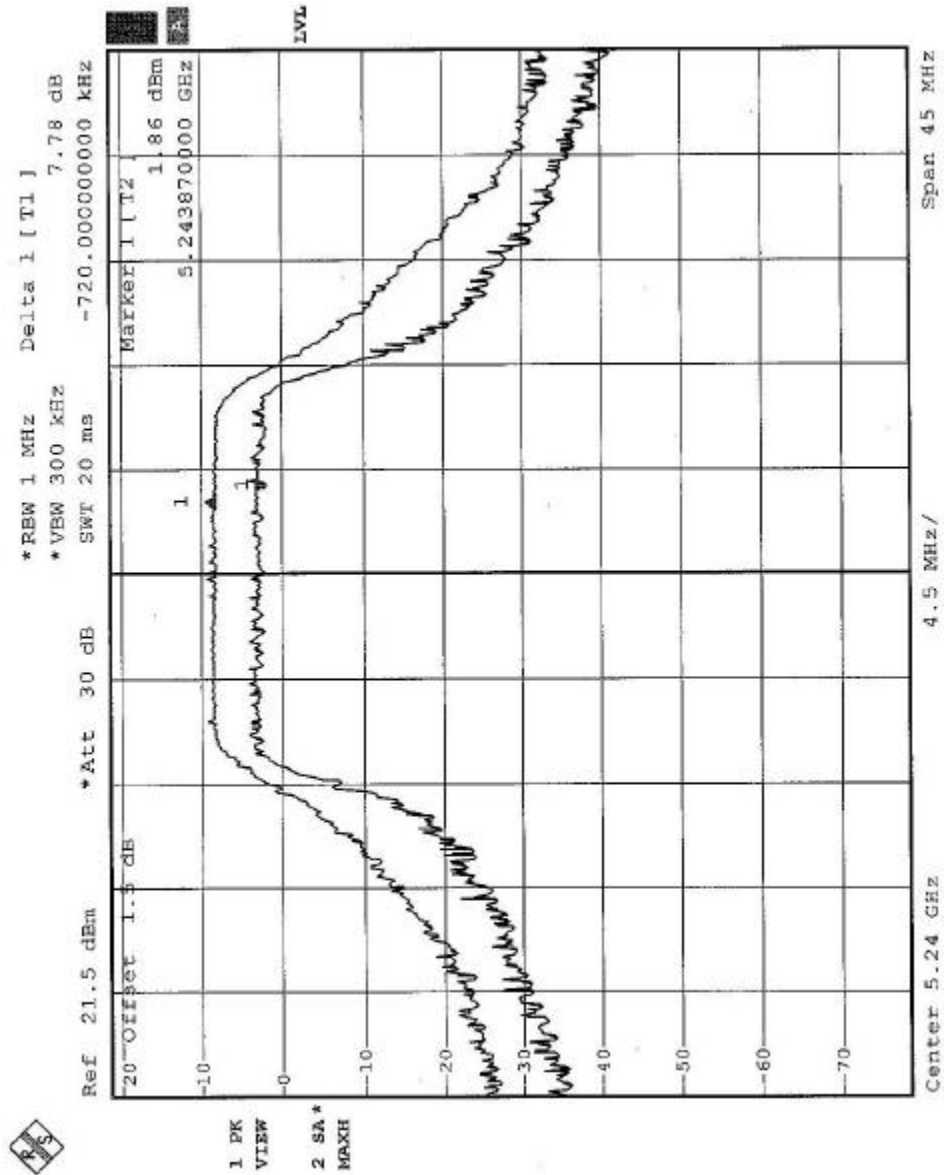
EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 982 hPa	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5180	7.89	13	PASS
4	5240	7.78	13	PASS
5	5260	8.50	13	PASS
8	5320	7.89	13	PASS

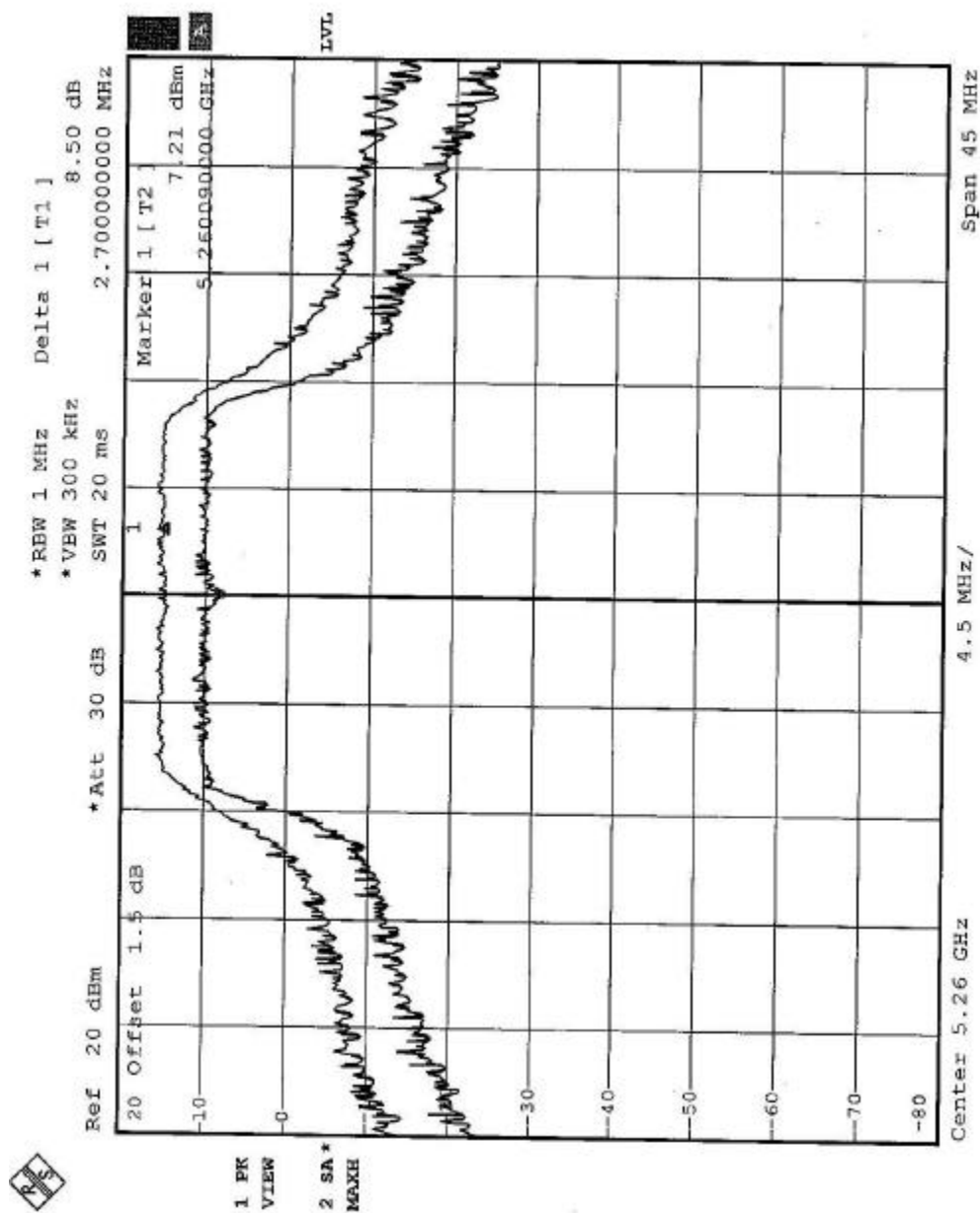
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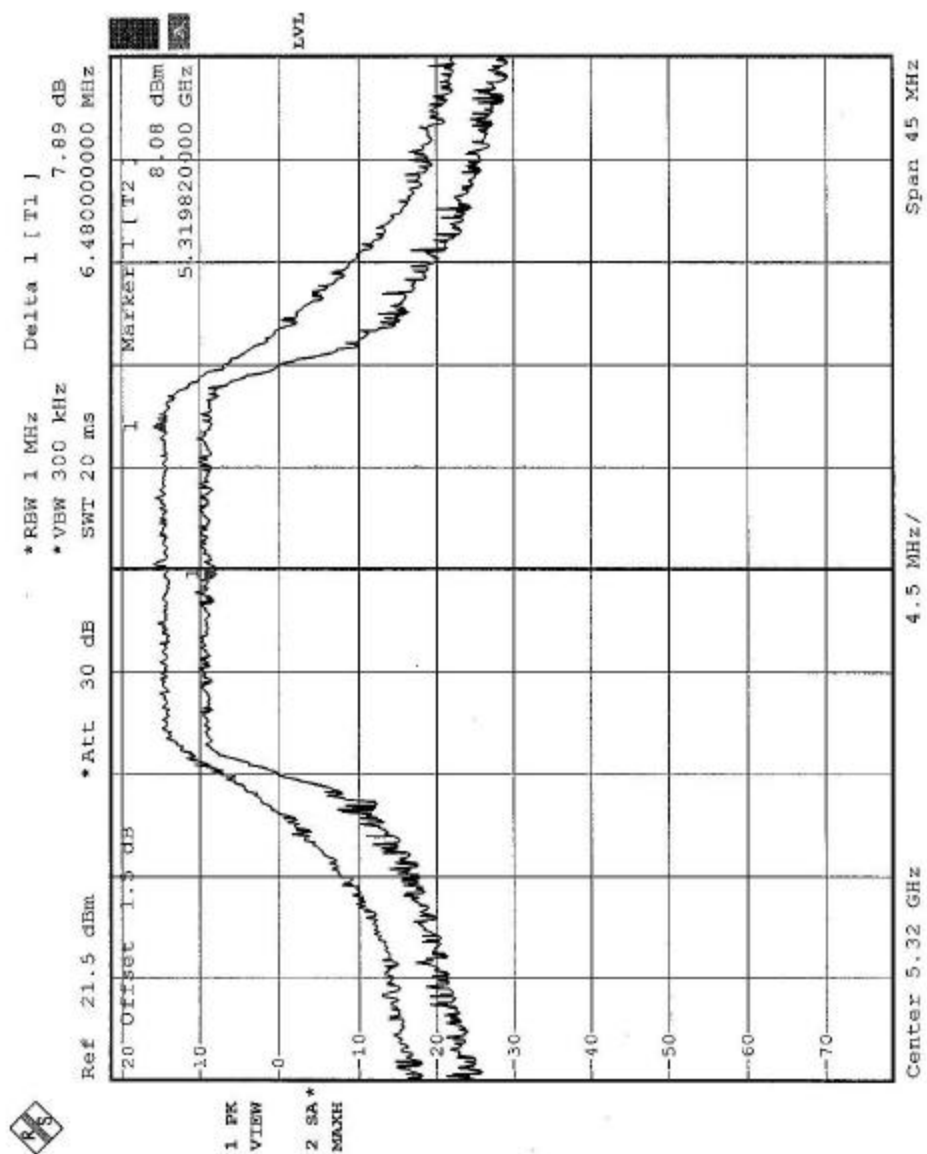
CHANNEL 4



CHANNEL 5



CHANNEL 8

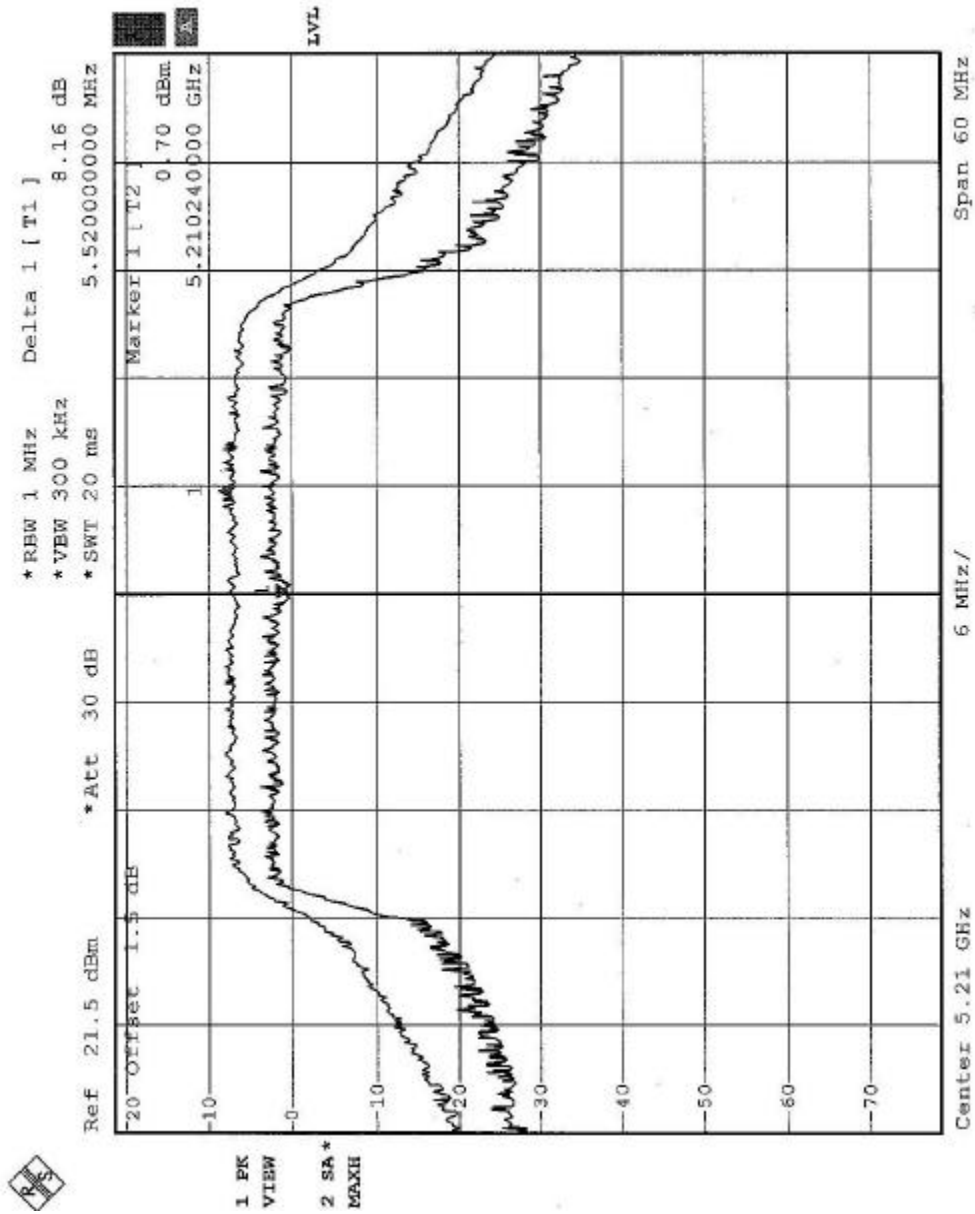




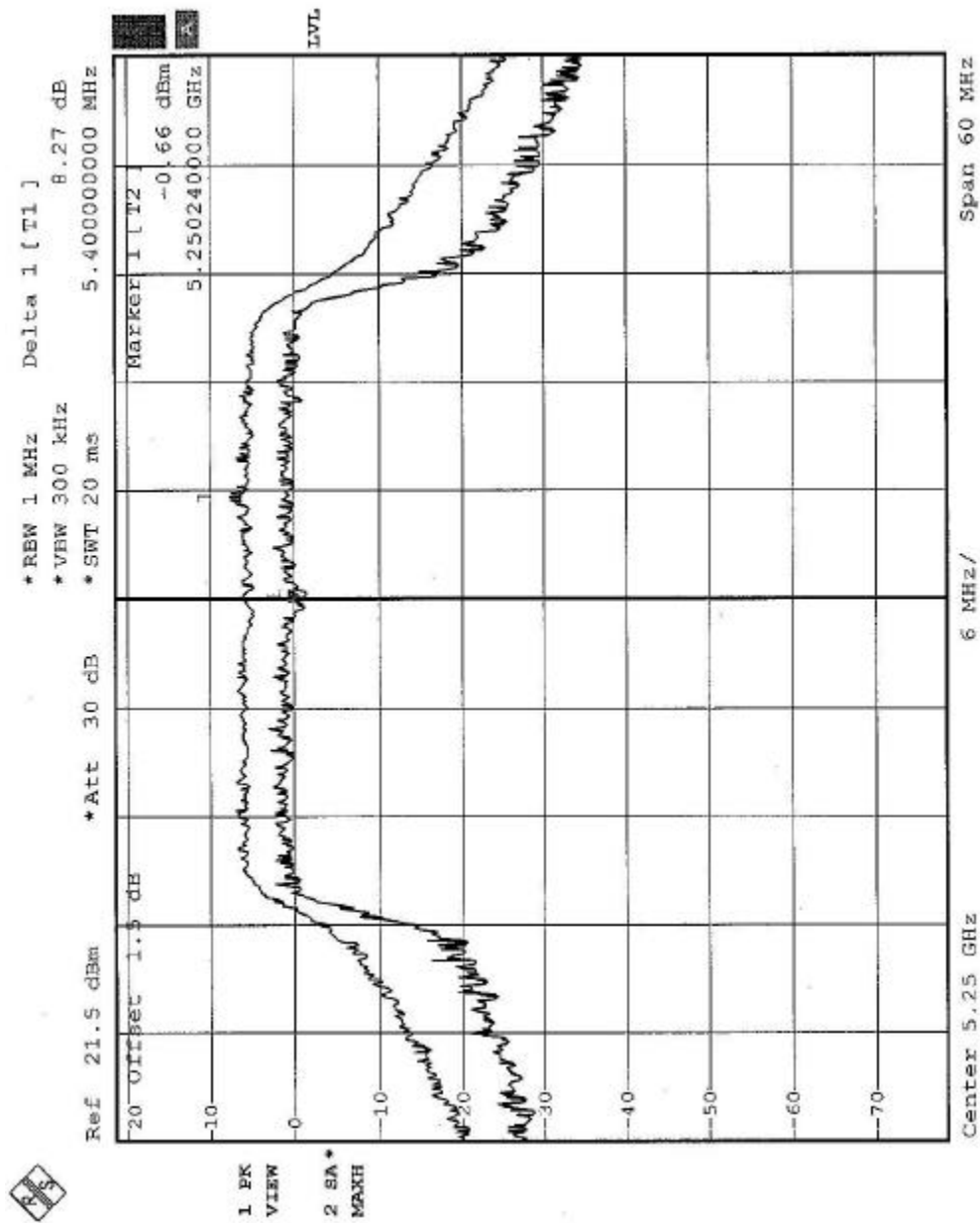
EUT	Flanker Pro Dual Radio AP	MODEL	AP-AG-AT-02
MODE	Turbo	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 982 hPa	TESTED BY	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5210	8.16	13	PASS
2	5250	8.27	13	PASS
3	5290	7.75	13	PASS

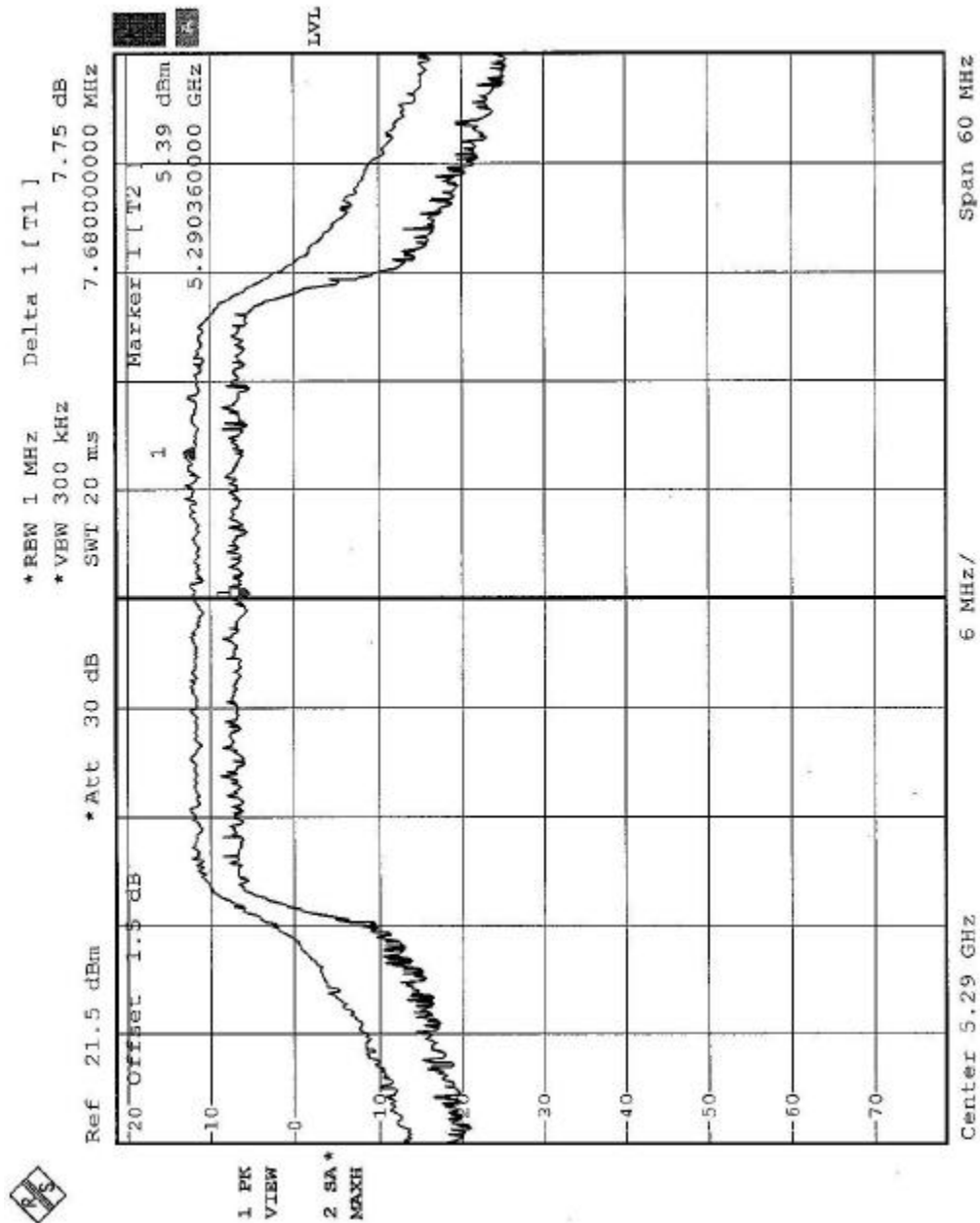
CHANNEL 1



CHANNEL 2



CHANNEL 3



5.5 PEAK POWER SPECTRAL DENSITY MEASUREMENT

5.5.1 LIMITS OF PEAK POWER SPECTRAL DENSITY MEASUREMENT

Frequency Band	Limit
5.15 – 5.25 GHz	4dBm
5.25 – 5.35 GHz	11dBm
5.725 – 5.825 GHz	17dBm

5.5.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP30	100019	Dec. 19, 2004

NOTE:

The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.5.3 TEST PROCEDURES

The transmitter output was connected to the spectrum analyzer.

Set RBW=1MHz, VBW=3MHz. The PPSD is the highest level found across the emission in any 1MHz band.

5.5.4 DEVIATION FROM TEST STANDARD

No deviation

5.5.5 TEST SETUP



5.5.6 EUT OPERATING CONDITIONS

Same as 5.3.6