



5.2.9 TEST RESULTS (ANTENNA 1)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	99.60 PK			1.11 H	360	62.60	37.00
1	*5260.00	93.30 AV			1.11 H	360	56.30	37.00
2	10520.00	51.60 PK	68.30	-16.70	1.84 H	272	6.40	45.20
3	#15780.00	54.70 PK	74.00	-19.30	1.66 H	326	6.90	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	109.70 PK			1.14 V	316	72.70	37.00
1	*5260.00	103.30 AV			1.14 V	316	66.30	37.00
2	10520.00	55.50 PK	68.30	-12.80	1.36 V	265	10.30	45.20
3	#15780.00	52.70 PK	74.00	-21.30	1.14 V	316	4.80	47.90

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	95.60 PK			1.09 H	28	58.60	37.00
1	*5320.00	88.50 AV			1.09 H	28	51.50	37.00
2	#5350.00	48.60 PK	74.00	-25.40	1.24 H	237	11.50	37.00
3	#10640.00	53.80 PK	74.00	-20.20	1.25 H	135	7.60	46.30
3	#10640.00	44.60 AV	54.00	-9.40	1.25 H	135	-1.70	46.30
4	#15960.00	52.80 PK	74.00	-21.20	1.25 H	141	5.50	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	109.60 PK			1.12 V	36	72.60	37.00
1	*5320.00	102.30 AV			1.12 V	36	65.30	37.00
2	#5350.00	62.60 PK	74.00	-11.40	1.23 V	256	25.50	37.00
2	#5350.00	53.10 AV	54.00	-0.90	1.23 V	256	16.10	37.00
3	#10640.00	53.30 PK	74.00	-20.70	1.20 V	321	7.00	46.30
3	#10640.00	43.70 AV	54.00	-10.30	1.20 V	321	-2.60	46.30
4	#15960.00	53.20 PK	74.00	-20.80	1.32 V	193	5.90	47.30

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	#3830.00	43.40 PK	74.00	-30.60	1.68 H	7	9.80	33.60
2	*5745.00	100.80 PK			1.03 H	6	63.20	37.60
2	*5745.00	93.90 AV			1.03 H	6	56.40	37.60
3	#11490.00	57.70 PK	74.00	-16.30	1.72 H	68	6.40	51.30
3	#11490.00	49.90 AV	54.00	-4.10	1.72 H	68	-1.50	51.30
4	17235.00	59.00 PK	68.30	-9.30	1.41 H	273	7.30	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	#3830.00	45.90 PK	74.00	-28.10	1.29 V	61	12.40	33.60
2	*5745.00	112.00 PK			1.12 V	36	74.50	37.60
2	*5745.00	105.00 AV			1.12 V	36	67.40	37.60
3	#11490.00	60.90 PK	74.00	-13.10	1.73 V	345	9.50	51.30
3	#11490.00	49.90 AV	54.00	-4.10	1.72 H	68	-1.50	51.30
4	17235.00	58.50 PK	68.30	-9.80	1.28 V	305	6.80	51.70

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~4000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	#3856.00	45.30 PK	74.00	-28.70	1.16 H	162	11.70	33.60
2	*5785.00	97.30 PK			1.64 H	325	59.70	37.60
2	*5785.00	89.70 AV			1.64 H	325	52.00	37.60
3	#11570.00	57.80 PK	74.00	-16.20	1.37 H	360	6.70	51.10
3	#11570.00	48.90 AV	54.00	-5.10	1.37 H	360	-2.20	51.10
4	17355.00	60.10 PK	68.30	-8.20	1.26 H	328	7.20	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	#3856.00	48.70 PK	74.00	-25.30	1.11 V	99	15.10	33.60
2	*5785.00	110.10 PK			1.28 V	18	72.40	37.60
2	*5785.00	100.80 AV			1.28 V	18	63.20	37.60
3	#11570.00	61.80 PK	74.00	-12.20	1.43 V	346	10.70	51.10
3	#11570.00	51.80 AV	54.00	-2.20	1.43 V	346	0.60	51.10
4	17355.00	59.00 PK	68.30	-9.30	1.74 V	243	6.10	52.90

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~4000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#3884.00	49.90 PK	74.00	-24.10	1.07 H	190	16.30	33.70
2	*5825.00	99.00 PK			1.61 H	328	61.30	37.70
2	*5825.00	91.50 AV			1.61 H	328	53.80	37.70
3	#11650.00	61.30 PK	74.00	-12.70	1.39 H	46	10.50	50.80
3	#11650.00	51.70 AV	54.00	-2.30	1.39 H	46	0.80	50.80
4	17475.00	60.80 PK	68.30	-7.50	1.26 H	224	6.60	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	#3884.00	49.90 PK	74.00	-24.10	1.00 V	188	16.20	33.70
2	*5825.00	108.50 PK			1.25 V	71	70.80	37.70
2	*5825.00	103.10 AV			1.25 V	71	65.40	37.70
3	#11650.00	61.00 PK	74.00	-13.00	1.38 V	132	10.20	50.80
3	#11650.00	52.30 AV	54.00	-1.70	1.38 V	132	1.40	50.80
4	17475.00	59.80 PK	68.30	-8.50	1.33 V	263	5.70	54.20

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	46.20 PK	68.30	-22.00	1.02 H	254	9.20	37.00
2	*5290.00	85.20 PK			1.12 H	360	48.10	37.00
2	*5290.00	76.70 AV			1.12 H	360	39.70	37.00
3	#5350.00	41.60 PK	74.00	-32.40	1.22 H	263	4.50	37.00
4	10580.00	51.10 PK	68.30	-17.20	1.22 H	249	5.40	45.70
5	#15870.00	53.40 PK	74.00	-20.60	1.43 H	276	5.80	47.60
5	#15870.00	43.30 AV	54.00	-10.70	1.43 H	276	-4.20	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	#5250.00	60.50 PK	68.30	-7.80	1.00 V	257	23.40	37.00
1	#5250.00	52.70 AV	54.00	-1.30	1.00 V	257	15.70	37.00
2	*5290.00	99.40 PK			1.00 V	144	62.30	37.00
2	*5290.00	92.10 AV			1.00 V	144	55.00	37.00
3	#5350.00	56.40 PK	74.00	-17.60	1.04 V	234	19.40	37.00
3	#5350.00	47.50 AV	54.00	-6.50	1.04 V	234	10.40	37.00
4	10580.00	52.20 PK	68.30	-16.10	1.26 V	298	6.50	45.70
5	#15870.00	53.60 PK	74.00	-20.40	1.47 V	255	6.00	47.60
5	#15870.00	43.10 AV	54.00	-10.90	1.47 V	255	-4.50	47.60

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#3840.00	45.70 PK	74.00	-28.30	1.51 H	10	12.10	33.60
2	*5760.00	96.40 PK			1.69 H	313	58.80	37.60
2	*5760.00	88.20 AV			1.69 H	313	50.60	37.60
3	#11520.00	57.70 PK	74.00	-16.30	1.26 H	86	6.40	51.30
3	#11520.00	48.60 AV	54.00	-5.40	1.26 H	86	-2.70	51.30
4	17280.00	58.90 PK	68.30	-9.40	1.43 H	74	6.70	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	#3840.00	54.80 PK	74.00	-19.20	1.00 V	85	21.20	33.60
2	*5760.00	111.60 PK			1.13 V	37	74.00	37.60
2	*5760.00	102.80 AV			1.13 V	37	65.20	37.60
3	#11520.00	60.60 PK	74.00	-13.40	1.00 V	28	9.30	51.30
3	#11520.00	50.60 AV	54.00	-3.40	1.00 V	28	-0.70	51.30
4	17280.00	59.50 PK	68.30	-8.80	1.06 V	157	7.30	52.20

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%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	#3866.00	49.00 PK	74.00	-25.00	1.10 H	224	15.40	33.60
2	*5800.00	98.50 PK			1.44 H	330	60.80	37.70
2	*5800.00	89.40 AV			1.44 H	330	51.70	37.70
3	#11600.00	56.60 PK	74.00	-17.40	1.40 H	339	5.60	51.00
3	#11600.00	49.20 AV	54.00	-4.80	1.40 H	339	-1.80	51.00
4	17400.00	59.80 PK	68.30	-8.50	1.00 H	302	6.40	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	#3866.00	52.70 PK	74.00	-21.30	1.00 V	55	19.10	33.60
2	*5800.00	108.00 PK			1.09 V	19	70.30	37.70
2	*5800.00	100.10 AV			1.09 V	19	62.40	37.70
3	#11600.00	58.40 PK	74.00	-15.60	1.50 V	106	7.40	51.00
3	#11600.00	49.30 AV	54.00	-4.70	1.50 V	106	-1.70	51.00
4	17400.00	61.20 PK	68.30	-7.10	1.21 V	235	7.80	53.40

NOTE:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
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 Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	53.30 PK	74.00	-20.70	1.11 H	4	16.20	37.00
2	*5180.00	97.00 PK			1.65 H	84	60.00	37.00
2	*5180.00	88.30 AV			1.65 H	84	51.20	37.00
3	10360.00	47.30 PK	68.30	-21.00	1.63 H	32	2.60	44.70
4	#15540.00	53.10 PK	74.00	-20.90	1.65 H	24	4.50	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	59.20 PK	74.00	-14.80	1.36 V	95	22.20	37.00
2	*5180.00	104.40 PK			1.28 V	15	67.40	37.00
2	*5180.00	95.50 AV			1.28 V	15	58.40	37.00
3	10360.00	48.50 PK	68.30	-19.80	1.53 V	111	3.80	44.70
4	#15540.00	54.40 PK	74.00	-19.60	1.72 V	28	5.80	48.60
4	#15540.00	43.40 AV	54.00	-10.60	1.72 V	28	-5.20	48.60

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	41.90 PK	74.00	-32.10	1.07 H	4	4.90	37.00
2	*5240.00	98.00 PK			1.54 H	74	61.00	37.00
2	*5240.00	89.20 AV			1.54 H	74	52.20	37.00
3	10480.00	48.90 PK	68.30	-19.40	1.54 H	24	4.00	45.00
4	#15720.00	50.60 PK	74.00	-23.40	1.00 H	101	2.50	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	53.10 PK	74.00	-20.90	1.23 V	65	16.10	37.00
2	*5240.00	104.00 PK			1.54 V	154	67.00	37.00
2	*5240.00	95.40 AV			1.54 V	154	58.40	37.00
3	10480.00	51.20 PK	68.30	-17.10	1.54 V	74	6.20	45.00
4	#15720.00	52.40 PK	74.00	-21.60	1.54 V	245	4.40	48.00

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	42.50 PK	74.00	-31.50	1.56 H	136	5.40	37.00
2	*5260.00	102.00 PK			1.02 H	4	65.00	37.00
2	*5260.00	93.90 AV			1.02 H	4	56.90	37.00
3	10520.00	50.80 PK	68.30	-17.50	1.11 H	4	5.60	45.20
4	#15780.00	53.30 PK	74.00	-20.70	1.77 H	47	5.50	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	51.80 PK	74.00	-22.20	1.00 V	36	14.80	37.00
2	*5260.00	108.50 PK			1.20 V	24	71.50	37.00
2	*5260.00	100.80 AV			1.20 V	24	63.80	37.00
3	10520.00	54.70 PK	68.30	-13.60	1.64 V	245	9.50	45.20
4	#15780.00	55.70 PK	74.00	-18.30	1.11 V	2	7.80	47.90
4	#15780.00	45.00 AV	54.00	-9.00	1.11 V	2	-2.90	47.90

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	100.70 PK			1.57 H	47	63.70	37.00
1	*5320.00	93.60 AV			1.57 H	47	56.60	37.00
2	#5350.00	57.20 PK	74.00	-16.80	1.65 H	24	20.20	37.00
2	#5350.00	46.30 AV	54.00	-7.70	1.65 H	24	9.30	37.00
3	#10640.00	51.70 PK	74.00	-22.30	1.20 H	10	5.50	46.30
3	#10640.00	42.40 AV	54.00	-11.60	1.20 H	10	-3.90	46.30
4	#15780.00	54.40 PK	74.00	-19.60	1.11 H	225	6.50	47.90
4	#15780.00	41.90 AV	54.00	-12.10	1.11 H	225	-5.90	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	*5320.00	107.80 PK			1.01 V	30	70.80	37.00
1	*5320.00	100.20 AV			1.01 V	30	63.20	37.00
2	#5350.00	63.10 PK	74.00	-10.90	1.78 V	54	26.10	37.00
2	#5350.00	52.10 AV	54.00	-1.90	1.78 V	54	15.10	37.00
3	#10640.00	51.90 PK	74.00	-22.10	1.65 V	201	5.60	46.30
3	#10640.00	42.70 AV	54.00	-11.30	1.65 V	201	-3.60	46.30
4	#15760.00	50.90 PK	74.00	-23.10	1.70 V	22	3.00	47.90

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#3830.00	39.80 PK	74.00	-34.20	1.36 H	6	6.20	33.60
2	*5745.00	104.20 PK			1.54 H	24	66.60	37.60
2	*5745.00	95.10 AV			1.54 H	24	57.50	37.60
3	#11490.00	58.20 PK	74.00	-15.80	1.40 H	64	6.90	51.30
3	#11490.00	48.00 AV	54.00	-6.00	1.40 H	64	-3.40	51.30
4	17235.00	59.10 PK	68.30	-9.20	1.11 H	2	7.50	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	#3830.00	50.30 PK	74.00	-23.70	1.58 V	64	16.70	33.60
2	*5745.00	106.90 PK			1.37 V	332	69.30	37.60
2	*5745.00	98.90 AV			1.37 V	332	61.30	37.60
3	#11490.00	63.00 PK	74.00	-11.00	1.45 V	296	11.60	51.30
3	#11490.00	53.00 AV	54.00	-1.00	1.45 V	296	1.70	51.30
4	17235.00	59.90 PK	68.30	-8.40	1.13 V	320	8.20	51.70

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#3856.00	46.20 PK	74.00	-27.80	1.11 H	225	12.60	33.60
2	*5785.00	103.60 PK			1.24 H	142	65.90	37.60
2	*5785.00	95.30 AV			1.24 H	142	57.70	37.60
3	#11570.00	58.60 PK	74.00	-15.40	1.02 H	34	7.50	51.10
3	#11570.00	47.70 AV	54.00	-6.30	1.02 H	34	-3.40	51.10
4	17355.00	59.20 PK	68.30	-9.10	1.23 H	65	6.30	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	#3856.00	52.50 PK	74.00	-21.50	1.10 V	201	18.90	33.60
2	*5785.00	107.10 PK			1.13 V	65	69.50	37.60
2	*5785.00	99.70 AV			1.13 V	65	62.10	37.60
3	#11570.00	65.40 PK	74.00	-8.60	1.19 V	156	14.30	51.10
3	#11570.00	52.40 AV	54.00	-1.60	1.19 V	156	1.30	51.10
4	17355.00	61.40 PK	68.30	-6.90	1.84 V	47	8.50	52.90

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#3883.00	45.60 PK	74.00	-28.40	1.45 H	24	12.00	33.70
2	*5825.00	103.00 PK			1.32 H	66	65.20	37.70
2	*5825.00	95.00 AV			1.32 H	66	57.30	37.70
3	#11650.00	56.10 PK	74.00	-17.90	1.45 H	22	5.30	50.80
3	#11650.00	46.20 AV	54.00	-7.80	1.45 H	22	-4.60	50.80
4	17480.00	60.60 PK	68.30	-7.70	1.45 H	2	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	#3883.00	55.40 PK	74.00	-18.60	1.10 V	8	21.80	33.70
2	*5825.00	106.00 PK			1.02 V	24	68.30	37.70
2	*5825.00	97.70 AV			1.02 V	24	60.00	37.70
3	#11650.00	64.20 PK	74.00	-9.80	1.41 V	77	13.40	50.80
3	#11650.00	52.80 AV	54.00	-1.20	1.41 V	77	2.00	50.80
4	17480.00	63.10 PK	68.30	-5.20	1.30 V	62	8.80	54.20

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	54.20 PK	74.00	-19.80	1.36 H	65	17.20	37.00
2	*5210.00	98.00 PK			1.59 H	353	61.00	37.00
2	*5210.00	90.20 AV			1.59 H	353	53.20	37.00
3	10420.00	48.70 PK	68.30	-19.60	1.44 H	54	3.90	44.80
4	#15630.00	51.90 PK	74.00	-22.10	1.02 H	4	3.50	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	58.30 PK	74.00	-15.70	1.65 V	246	21.30	37.00
2	*5210.00	102.00 PK			1.65 V	24	65.00	37.00
2	*5210.00	93.90 AV			1.65 V	24	56.80	37.00
3	10420.00	50.50 PK	68.30	-17.80	1.54 V	24	5.70	44.80
4	#15630.00	53.30 PK	74.00	-20.70	1.11 V	54	4.90	48.30

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	2
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	1.72 H	69	9.10	37.00
2	*5250.00	98.00 PK			1.12 H	58	61.00	37.00
2	*5250.00	90.20 AV			1.12 H	58	53.20	37.00
3	10500.00	50.20 PK	68.30	-18.10	1.11 H	25	5.20	45.00
4	#15750.00	51.50 PK	74.00	-22.50	1.78 H	79	3.50	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	50.90 PK	74.00	-23.10	1.45 V	4	13.80	37.00
2	*5250.00	101.60 PK			1.11 V	24	64.60	37.00
2	*5250.00	93.30 AV			1.11 V	24	56.20	37.00
3	10500.00	50.60 PK	68.30	-17.70	1.80 V	36	5.60	45.00
4	#15750.00	52.80 PK	74.00	-21.20	1.54 V	24	4.80	48.00

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	54.20 PK	68.30	-14.10	1.25 H	263	17.20	37.00
1	#5250.00	45.10 AV	54.00	-8.90	1.25 H	263	8.10	37.00
2	*5290.00	92.00 PK			1.42 H	25	54.90	37.00
2	*5290.00	83.90 AV			1.42 H	25	46.90	37.00
3	#5350.00	46.90 PK	74.00	-27.10	1.57 H	231	9.80	37.00
4	10580.00	51.00 PK	68.30	-17.30	1.46 H	147	5.20	45.70
5	#15870.00	51.70 PK	74.00	-22.30	1.30 H	108	4.10	47.60
5	#15870.00	43.00 AV	54.00	-11.00	1.30 H	108	-4.60	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	#5250.00	61.30 PK	68.30	-7.00	1.09 V	353	24.20	37.00
1	#5250.00	51.30 AV	54.00	-2.70	1.09 V	353	14.30	37.00
2	*5290.00	98.30 PK			1.09 V	353	61.30	37.00
2	*5290.00	90.10 AV			1.09 V	353	53.00	37.00
3	#5350.00	52.50 PK	74.00	-21.50	1.47 V	254	15.40	37.00
3	#5350.00	43.20 AV	54.00	-10.80	1.47 V	254	6.20	37.00
4	10580.00	51.90 PK	68.30	-16.40	1.18 V	37	6.10	45.70
5	#15870.00	54.10 PK	74.00	-19.90	1.34 V	94	6.50	47.60
5	#15870.00	43.20 AV	54.00	-10.80	1.34 V	94	-4.40	47.60

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#3840.00	39.80 PK	74.00	-34.20	1.65 H	24	6.20	33.60
2	*5760.00	101.90 PK			1.74 H	5	64.30	37.60
2	*5760.00	91.80 AV			1.74 H	5	54.20	37.60
3	#11520.00	52.70 PK	74.00	-21.30	1.45 H	24	1.40	51.30
4	17280.00	57.70 PK	68.30	-10.60	1.10 H	25	5.50	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	#3840.00	48.70 PK	74.00	-25.30	1.14 V	45	15.10	33.60
2	*5760.00	106.80 PK			1.50 V	333	69.20	37.60
2	*5760.00	96.80 AV			1.50 V	333	59.20	37.60
3	#11520.00	54.40 PK	74.00	-19.60	1.48 V	10	3.10	51.30
3	#11520.00	47.00 AV	54.00	-7.00	1.48 V	10	-4.30	51.30
4	17280.00	58.70 PK	68.30	-9.60	1.45 V	47	6.50	52.20

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%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	#3886.00	40.90 PK	74.00	-33.10	1.36 H	65	7.20	33.70
2	*5800.00	100.90 PK			1.01 H	24	63.20	37.70
2	*5800.00	90.90 AV			1.01 H	24	53.20	37.70
3	#11600.00	57.00 PK	74.00	-17.00	1.02 H	32	6.00	51.00
3	#11600.00	47.90 AV	54.00	-6.10	1.02 H	32	-3.10	51.00
4	17400.00	60.30 PK	68.30	-8.00	1.01 H	216	6.90	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	#3886.00	51.60 PK	74.00	-22.40	1.23 V	356	17.90	33.70
2	*5800.00	106.60 PK			1.02 V	55	68.90	37.70
2	*5800.00	97.60 AV			1.02 V	55	59.90	37.70
3	#11600.00	49.60 PK	74.00	-24.40	1.15 V	198	-1.40	51.00
4	17400.00	60.10 PK	68.30	-8.20	1.00 V	245	6.70	53.40

NOTE:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level - Limit value.
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 Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	48.20 PK	74.00	-25.80	1.02 H	47	11.20	37.00
2	*5180.00	94.70 PK			1.14 H	68	57.60	37.00
2	*5180.00	85.30 AV			1.14 H	68	48.20	37.00
3	10360.00	48.60 PK	68.30	-19.70	1.35 H	24	3.90	44.70
4	#15540.00	52.80 PK	74.00	-21.20	1.11 H	4	4.20	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	56.60 PK	74.00	-17.40	1.26 V	321	19.50	37.00
2	*5180.00	103.30 PK			1.02 V	21	66.30	37.00
2	*5180.00	95.00 AV			1.02 V	21	57.90	37.00
3	10360.00	52.50 PK	68.30	-15.80	1.25 V	24	7.80	44.70
4	#15540.00	53.90 PK	74.00	-20.10	1.02 V	24	5.30	48.60

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	42.00 PK	74.00	-32.00	1.15 H	25	4.90	37.00
2	*5240.00	94.00 PK			1.20 H	80	57.00	37.00
2	*5240.00	86.10 AV			1.20 H	80	49.00	37.00
3	10480.00	50.50 PK	68.30	-17.80	1.14 H	28	5.60	45.00
4	#15720.00	52.10 PK	74.00	-21.90	1.11 H	2	4.10	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	51.10 PK	74.00	-22.90	1.00 V	25	14.00	37.00
2	*5240.00	103.30 PK			1.23 V	21	66.30	37.00
2	*5240.00	95.00 AV			1.23 V	21	58.00	37.00
3	10480.00	53.10 PK	68.30	-15.20	1.44 V	62	8.20	45.00
4	#15720.00	53.40 PK	74.00	-20.60	1.54 V	24	5.40	48.00

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	43.90 PK	74.00	-30.10	1.58 H	9	6.80	37.00
2	*5260.00	100.90 PK			1.44 H	45	63.90	37.00
2	*5260.00	92.10 AV			1.44 H	45	55.10	37.00
3	10520.00	49.20 PK	68.30	-19.10	1.18 H	45	4.00	45.20
4	#15780.00	51.70 PK	74.00	-22.30	1.45 H	24	3.80	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	#5111.00	53.10 PK	74.00	-20.90	1.69 V	326	16.00	37.00
2	*5260.00	108.20 PK			1.09 V	359	71.20	37.00
2	*5260.00	101.90 AV			1.09 V	359	64.80	37.00
3	10520.00	51.80 PK	68.30	-16.50	1.20 V	38	6.60	45.20
4	#15780.00	54.40 PK	74.00	-19.60	1.54 V	78	6.50	47.90
4	#15780.00	43.90 AV	54.00	-10.10	1.54 V	78	-3.90	47.90

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	99.40 PK			1.56 H	99	62.30	37.00
1	*5320.00	91.30 AV			1.56 H	99	54.30	37.00
2	#5350.00	52.20 PK	74.00	-21.80	1.47 H	54	15.20	37.00
3	#10640.00	51.80 PK	74.00	-22.20	1.54 H	24	5.50	46.30
3	#10640.00	42.40 AV	54.00	-11.60	1.54 H	24	-3.90	46.30
4	#15960.00	52.20 PK	74.00	-21.80	1.56 H	98	4.90	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	*5320.00	108.70 PK			1.08 V	353	71.70	37.00
1	*5320.00	100.10 AV			1.08 V	353	63.10	37.00
2	#5350.00	60.90 PK	74.00	-13.10	1.14 V	24	23.90	37.00
2	#5350.00	51.50 AV	54.00	-2.50	1.14 V	24	14.50	37.00
3	#10640.00	51.30 PK	74.00	-22.70	1.18 V	49	5.00	46.30
3	#10640.00	44.10 AV	54.00	-9.90	1.18 V	49	-2.20	46.30
4	#15960.00	52.80 PK	74.00	-21.20	1.45 V	4	5.50	47.30
4	#15960.00	43.40 AV	54.00	-10.60	1.45 V	4	-3.90	47.30

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	42.30 PK	74.00	-31.70	1.11 H	4	5.30	37.00
2	*5745.00	99.20 PK			1.32 H	25	61.60	37.60
2	*5745.00	90.80 AV			1.32 H	25	53.20	37.60
3	#11490.00	57.80 PK	74.00	-16.20	1.47 H	5	6.40	51.30
3	#11490.00	47.10 AV	54.00	-6.90	1.47 H	5	-4.20	51.30
4	17235.00	59.80 PK	68.30	-8.50	1.60 H	30	8.10	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	#5376.00	52.00 PK	74.00	-22.00	1.47 V	54	15.00	37.00
2	*5745.00	104.90 PK			1.21 V	2	67.30	37.60
2	*5745.00	97.20 AV			1.21 V	2	59.70	37.60
3	#11490.00	62.00 PK	74.00	-12.00	1.11 V	9	10.70	51.30
3	#11490.00	52.00 AV	54.00	-2.00	1.11 V	9	0.60	51.30
4	17235.00	59.60 PK	68.30	-8.70	1.30 V	295	7.90	51.70

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#5116.00	43.30 PK	74.00	-30.70	1.53 H	62	6.20	37.00
2	*5785.00	98.60 PK			1.32 H	65	61.00	37.60
2	*5785.00	89.00 AV			1.32 H	65	51.40	37.60
3	#11570.00	59.50 PK	74.00	-14.50	1.47 H	54	8.40	51.10
3	#11570.00	49.10 AV	54.00	-4.90	1.47 H	54	-2.00	51.10
4	17355.00	61.90 PK	68.30	-6.40	1.10 H	208	9.00	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	#5116.00	51.90 PK	74.00	-22.10	1.02 V	47	14.80	37.00
2	*5785.00	106.10 PK			1.53 V	68	68.40	37.60
2	*5785.00	97.60 AV			1.53 V	68	60.00	37.60
3	#11570.00	62.30 PK	74.00	-11.70	1.08 V	342	11.20	51.10
3	#11570.00	51.50 AV	54.00	-2.50	1.08 V	342	0.40	51.10
4	17355.00	61.60 PK	68.30	-6.70	1.54 V	24	8.60	52.90

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	42.50 PK	74.00	-31.50	1.30 H	36	5.40	37.00
2	*5825.00	97.30 PK			1.58 H	142	59.50	37.70
2	*5825.00	88.10 AV			1.58 H	142	50.40	37.70
3	#11650.00	56.10 PK	74.00	-17.90	1.54 H	24	5.30	50.80
3	#11650.00	47.00 AV	54.00	-7.00	1.54 H	24	-3.80	50.80
4	17475.00	62.70 PK	68.30	-5.60	1.47 H	5	8.50	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	51.10 PK	74.00	-22.90	1.54 V	74	14.10	37.00
2	*5825.00	104.50 PK			1.48 V	62	66.80	37.70
2	*5825.00	96.30 AV			1.48 V	62	58.60	37.70
3	#11650.00	62.60 PK	74.00	-11.40	1.10 V	2	11.80	50.80
3	#11650.00	53.00 AV	54.00	-1.00	1.10 V	2	2.20	50.80
4	17475.00	63.50 PK	68.30	-4.80	1.08 V	41	9.40	54.20

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	1
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	45.20 PK	74.00	-28.80	1.45 H	24	8.20	37.00
2	*5210.00	91.90 PK			1.20 H	71	54.90	37.00
2	*5210.00	82.70 AV			1.20 H	71	45.60	37.00
3	10420.00	49.40 PK	68.30	-18.90	1.48 H	333	4.60	44.80
4	#15630.00	52.30 PK	74.00	-21.70	1.56 H	32	3.90	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	1.23 V	45	18.20	37.00
2	*5210.00	100.80 PK			1.11 V	10	63.80	37.00
2	*5210.00	92.00 AV			1.11 V	10	55.00	37.00
3	10420.00	52.80 PK	68.30	-15.50	1.45 V	24	8.00	44.80
4	#15630.00	53.90 PK	74.00	-20.10	1.65 V	35	5.50	48.30

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	2
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	45.90 PK	74.00	-28.10	1.58 H	5	8.90	37.00
2	*5250.00	100.60 PK			1.54 H	47	63.50	37.00
2	*5250.00	83.20 AV			1.54 H	47	46.20	37.00
3	10500.00	50.10 PK	68.30	-18.10	1.54 H	24	5.10	45.00
4	#15750.00	53.40 PK	74.00	-20.60	1.36 H	9	5.40	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	#5088.00	52.10 PK	74.00	-21.90	1.53 V	6	15.10	37.00
2	*5250.00	101.20 PK			1.54 V	24	64.20	37.00
2	*5250.00	91.70 AV			1.54 V	24	54.70	37.00
3	10500.00	54.30 PK	68.30	-14.00	1.31 V	317	9.30	45.00
4	#15750.00	54.00 PK	74.00	-20.00	1.54 V	74	6.10	48.00

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	45.90 PK	74.00	-28.10	1.00 H	351	8.80	37.00
2	*5290.00	95.50 PK			1.80 H	62	58.50	37.00
2	*5290.00	87.40 AV			1.80 H	62	50.40	37.00
3	#5350.00	50.30 PK	74.00	-23.70	1.54 H	24	13.30	37.00
4	10580.00	49.60 PK	68.30	-18.70	1.34 H	19	3.90	45.70
5	#15870.00	53.20 PK	74.00	-20.80	1.47 H	54	5.60	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	#5114.00	50.90 PK	74.00	-23.10	1.10 V	23	13.80	37.00
2	*5290.00	103.50 PK			1.09 V	14	66.50	37.00
2	*5290.00	95.50 AV			1.09 V	14	58.50	37.00
3	#5350.00	56.60 PK	74.00	-17.40	1.25 V	47	19.50	37.00
3	#5350.00	49.40 AV	54.00	-4.60	1.25 V	47	12.30	37.00
4	10580.00	52.10 PK	68.30	-16.20	1.54 V	241	6.40	45.70
5	#15870.00	51.50 PK	74.00	-22.50	1.45 V	2	4.00	47.60

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	5340.00	44.90 PK	68.30	-23.40	1.45 H	24	7.90	37.00
2	*5760.00	96.00 PK			1.36 H	9	58.40	37.60
2	*5760.00	87.60 AV			1.36 H	9	50.00	37.60
3	#11520.00	59.70 PK	74.00	-14.30	1.32 H	5	8.40	51.30
3	#11520.00	47.70 AV	54.00	-6.30	1.32 H	5	-3.60	51.30
4	17280.00	58.80 PK	68.30	-9.50	1.01 H	224	6.70	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	5340.00	50.90 PK	68.30	-17.40	1.75 V	32	13.90	37.00
2	*5760.00	100.10 PK			1.34 V	88	62.50	37.60
2	*5760.00	92.70 AV			1.34 V	88	55.10	37.60
3	#11520.00	59.00 PK	74.00	-15.00	1.18 V	321	7.70	51.30
3	#11520.00	52.30 AV	54.00	-1.70	1.18 V	321	1.00	51.30
4	17280.00	58.80 PK	68.30	-9.50	1.69 V	32	6.70	52.20

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%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	#5442.00	40.90 PK	74.00	-33.10	1.02 H	1	3.80	37.00
2	*5800.00	96.00 PK			1.03 H	144	58.30	37.70
2	*5800.00	87.80 AV			1.03 H	144	50.10	37.70
3	#11600.00	58.40 PK	74.00	-15.60	1.40 H	72	7.40	51.00
3	#11600.00	47.10 AV	54.00	-6.90	1.40 H	72	-3.90	51.00
4	17400.00	60.10 PK	68.30	-8.20	1.84 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	#5442.00	50.90 PK	74.00	-23.10	1.11 V	4	13.80	37.00
2	*5800.00	101.40 PK			1.25 V	71	63.70	37.70
2	*5800.00	92.90 AV			1.25 V	71	55.20	37.70
3	#11600.00	63.40 PK	74.00	-10.60	1.20 V	199	12.40	51.00
3	#11600.00	52.00 AV	54.00	-2.00	1.20 V	199	1.00	51.00
4	17400.00	62.50 PK	68.30	-5.80	1.30 V	240	9.10	53.40

NOTE:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
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 Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	#5144.00	43.40 PK	74.00	-30.60	1.50 H	340	6.40	37.00
2	*5260.00	87.90 PK			1.02 H	9	50.90	37.00
2	*5260.00	79.00 AV			1.02 H	9	42.00	37.00
3	10520.00	49.90 PK	68.30	-18.40	1.78 H	62	4.80	45.20
4	#15780.00	50.70 PK	74.00	-23.30	1.49 H	28	2.90	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	#5144.00	51.40 PK	74.00	-22.60	1.60 V	29	14.40	37.00
1	#5144.00	42.90 AV	54.00	-11.10	1.60 V	29	5.90	37.00
2	*5260.00	105.30 PK			1.06 V	12	68.20	37.00
2	*5260.00	97.00 AV			1.06 V	12	60.00	37.00
3	10520.00	51.60 PK	68.30	-16.70	1.50 V	29	6.40	45.20
4	#15780.00	51.70 PK	74.00	-22.30	1.58 V	18	3.90	47.90
4	#15780.00	43.40 AV	54.00	-10.60	1.58 V	18	-4.50	47.90

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	88.00 PK			1.10 H	10	51.00	37.00
1	*5320.00	79.10 AV			1.10 H	10	42.10	37.00
2	#5350.00	45.00 PK	74.00	-29.00	1.48 H	31	8.00	37.00
3	#5408.00	43.70 PK	74.00	-30.30	1.37 H	45	6.60	37.00
4	#10640.00	52.00 PK	74.00	-22.00	1.60 H	34	5.70	46.30
4	#10640.00	42.30 AV	54.00	-11.70	1.60 H	34	-4.00	46.30
5	#15960.00	50.30 PK	74.00	-23.70	1.18 H	350	3.00	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	105.70 PK			1.18 V	14	68.70	37.00
1	*5320.00	97.60 AV			1.18 V	14	60.60	37.00
2	#5350.00	55.90 PK	74.00	-18.10	1.19 V	2	18.90	37.00
2	#5350.00	47.70 AV	54.00	-6.30	1.19 V	2	10.70	37.00
3	#5408.00	49.90 PK	74.00	-24.10	1.31 V	48	12.80	37.00
4	#10640.00	53.00 PK	74.00	-21.00	1.20 V	31	6.70	46.30
4	#10640.00	44.30 AV	54.00	-9.70	1.20 V	31	-2.00	46.30
5	#15960.00	51.80 PK	74.00	-22.20	1.19 V	40	4.50	47.30
5	#15960.00	43.90 AV	54.00	-10.10	1.19 V	40	-3.40	47.30

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	85.00 PK			1.09 H	10	48.00	37.00
1	*5290.00	76.70 AV			1.09 H	10	39.60	37.00
2	#5350.00	45.50 PK	74.00	-28.50	1.18 H	20	8.40	37.00
3	10580.00	50.10 PK	68.30	-18.20	1.23 H	29	4.40	45.70
4	#15870.00	51.10 PK	74.00	-22.90	1.43 H	50	3.50	47.60
4	#15870.00	42.30 AV	54.00	-11.70	1.43 H	50	-5.20	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	102.00 PK			1.08 V	358	65.00	37.00
1	*5290.00	94.50 AV			1.08 V	358	57.50	37.00
2	#5350.00	56.00 PK	74.00	-18.00	1.09 V	10	18.90	37.00
2	#5350.00	46.90 AV	54.00	-7.10	1.09 V	10	9.90	37.00
3	10580.00	51.30 PK	68.30	-17.00	1.18 V	2	5.60	45.70
4	#15870.00	52.00 PK	74.00	-22.00	1.50 V	34	4.40	47.60
4	#15870.00	43.10 AV	54.00	-10.90	1.50 V	34	-4.50	47.60

NOTE:

1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
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 Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	42.80 PK	74.00	-31.20	1.42 H	352	5.70	37.00
2	*5260.00	91.40 PK			1.40 H	335	54.40	37.00
2	*5260.00	82.90 AV			1.40 H	335	45.90	37.00
3	#5408.00	43.60 PK	74.00	-30.40	1.40 H	334	6.60	37.00
4	10520.00	50.90 PK	68.30	-17.40	1.40 H	341	5.70	45.20
5	#15780.00	55.30 PK	74.00	-18.70	1.40 H	341	7.40	47.90
5	#15780.00	44.10 AV	54.00	-9.90	1.40 H	341	-3.70	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	#5150.00	56.40 PK	74.00	-17.60	1.01 V	354	19.30	37.00
1	#5150.00	45.40 AV	54.00	-8.60	1.01 V	354	8.40	37.00
2	*5260.00	106.60 PK			1.00 V	358	69.60	37.00
2	*5260.00	98.20 AV			1.00 V	358	61.10	37.00
3	#5408.00	55.00 PK	74.00	-19.00	1.00 V	354	17.90	37.00
3	#5408.00	44.00 AV	54.00	-10.00	1.00 V	354	7.00	37.00
4	10520.00	54.60 PK	68.30	-13.70	1.05 V	319	9.40	45.20
5	#15780.00	54.90 PK	74.00	-19.10	1.00 V	318	7.10	47.90
5	#15780.00	44.10 AV	54.00	-9.90	1.00 V	318	-3.70	47.90

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	8
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	44.10 PK	74.00	-29.90	1.33 H	332	7.00	37.00
2	*5320.00	90.70 PK			1.40 H	340	53.60	37.00
2	*5320.00	83.10 AV			1.40 H	340	46.10	37.00
3	#5350.00	41.70 PK	74.00	-32.30	1.40 H	340	4.70	37.00
4	#5408.00	44.30 PK	74.00	-29.70	1.40 H	347	7.30	37.00
5	#10640.00	53.40 PK	74.00	-20.60	1.40 H	343	7.10	46.30
5	#10640.00	42.10 AV	54.00	-11.90	1.40 H	343	-4.20	46.30
6	#15960.00	54.90 PK	74.00	-19.10	1.40 H	343	7.60	47.30
6	#15960.00	43.50 AV	54.00	-10.50	1.40 H	343	-3.80	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	#5150.00	56.70 PK	74.00	-17.30	1.00 V	356	19.70	37.00
1	#5150.00	45.00 AV	54.00	-9.00	1.00 V	356	8.00	37.00
2	*5320.00	103.80 PK			1.00 V	344	66.70	37.00
2	*5320.00	96.20 AV			1.00 V	344	59.10	37.00
3	#5350.00	54.90 PK	74.00	-19.10	1.00 V	344	17.90	37.00
3	#5350.00	47.30 AV	54.00	-6.70	1.00 V	344	10.30	37.00
4	#5408.00	55.60 PK	74.00	-18.40	1.00 V	347	18.60	37.00
4	#5408.00	43.80 AV	54.00	-10.20	1.00 V	347	6.80	37.00
5	##10640.00	54.90 PK	74.00	-19.10	1.32 V	317	8.60	46.30
5	##10640.00	43.80 AV	54.00	-10.20	1.32 V	317	-2.50	46.30
6	#15960.00	54.60 PK	74.00	-19.40	1.00 V	338	7.30	47.30
6	#15960.00	43.40 AV	54.00	-10.60	1.00 V	338	-3.90	47.30

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	9
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	48.50 PK	74.00	-25.50	1.07 H	1	11.50	37.00
2	#5408.00	49.90 PK	74.00	-24.10	1.20 H	350	12.80	37.00
3	*5745.00	99.00 PK			1.42 H	20	61.40	37.60
3	*5745.00	90.60 AV			1.42 H	20	53.10	37.60
4	#11490.00	56.60 PK	74.00	-17.40	1.09 H	1	5.20	51.30
4	#11490.00	46.50 AV	54.00	-7.50	1.09 H	1	-4.80	51.30
5	17235.00	57.10 PK	68.30	-11.20	1.10 H	2	5.40	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	59.30 PK	74.00	-14.70	1.20 V	20	22.30	37.00
1	#5150.00	50.80 AV	54.00	-3.20	1.20 V	20	13.70	37.00
2	#5408.00	63.60 PK	74.00	-10.40	1.21 V	1	26.50	37.00
2	#5408.00	52.70 AV	54.00	-1.30	1.21 V	1	15.70	37.00
3	*5745.00	112.50 PK			1.04 V	0	75.00	37.60
3	*5745.00	104.50 AV			1.04 V	0	66.90	37.60
4	#11490.00	60.80 PK	74.00	-13.20	1.01 V	6	9.50	51.30
4	#11490.00	51.50 AV	54.00	-2.50	1.01 V	6	0.10	51.30
5	17235.00	60.50 PK	68.30	-7.80	1.11 V	4	8.80	51.70

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	11
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	50.50 PK	74.00	-23.50	1.30 H	334	13.50	37.00
2	#5408.00	49.90 PK	74.00	-24.10	1.21 H	348	12.80	37.00
3	*5785.00	103.00 PK			1.42 H	18	65.40	37.60
3	*5785.00	94.50 AV			1.42 H	18	56.80	37.60
4	#11570.00	55.90 PK	74.00	-18.10	1.10 H	2	4.80	51.10
4	#11570.00	46.40 AV	54.00	-7.60	1.10 H	2	-4.70	51.10
5	17355.00	60.10 PK	68.30	-8.20	1.11 H	1	7.20	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	58.50 PK	74.00	-15.50	1.28 V	6	21.50	37.00
1	#5150.00	48.90 AV	54.00	-5.10	1.28 V	6	11.90	37.00
2	#5408.00	64.40 PK	74.00	-9.60	1.10 V	14	27.40	37.00
2	#5408.00	52.60 AV	54.00	-1.40	1.10 V	14	15.60	37.00
3	*5785.00	115.00 PK			1.00 V	355	77.40	37.60
3	*5785.00	106.70 AV			1.00 V	355	69.00	37.60
4	#11570.00	62.90 PK	74.00	-11.10	1.10 V	2	11.80	51.10
4	#11570.00	52.20 AV	54.00	-1.80	1.10 V	2	1.10	51.10
5	17355.00	64.00 PK	68.30	-4.30	1.09 V	1	11.10	52.90

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal Mode	CHANNEL	13
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	51.60 PK	74.00	-22.40	1.53 H	7	14.60	37.00
1	#5150.00	42.30 AV	54.00	-11.70	1.53 H	7	5.30	37.00
2	#5408.00	52.40 PK	74.00	-21.60	1.18 H	6	15.40	37.00
2	#5408.00	43.30 AV	54.00	-10.70	1.18 H	6	6.30	37.00
3	*5825.00	101.00 PK			1.00 H	18	63.30	37.70
3	*5825.00	91.80 AV			1.00 H	18	54.10	37.70
4	#11650.00	58.60 PK	74.00	-15.40	1.10 H	2	7.80	50.80
4	#11650.00	45.50 AV	54.00	-8.50	1.10 H	2	-5.40	50.80
5	17475.00	60.00 PK	68.30	-8.30	1.12 H	3	5.90	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	#5150.00	60.90 PK	74.00	-13.10	1.60 V	3	23.90	37.00
1	#5150.00	50.30 AV	54.00	-3.70	1.60 V	3	13.30	37.00
2	#5408.00	64.70 PK	74.00	-9.30	1.20 V	3	27.70	37.00
2	#5408.00	51.90 AV	54.00	-2.10	1.20 V	3	14.80	37.00
3	*5825.00	112.10 PK			1.00 V	355	74.40	37.70
3	*5825.00	103.40 AV			1.00 V	355	65.60	37.70
4	#11650.00	62.10 PK	74.00	-11.90	1.09 V	2	11.30	50.80
4	#11650.00	51.00 AV	54.00	-3.00	1.09 V	2	0.20	50.80
5	17475.00	62.00 PK	68.30	-6.30	1.14 V	0	7.80	54.20

NOTE:

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



STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	3
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 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	44.40 PK	74.00	-29.60	1.23 H	335	7.30	37.00
2	*5290.00	87.70 PK			1.41 H	339	50.70	37.00
2	*5290.00	79.40 AV			1.41 H	339	42.40	37.00
3	#5350.00	40.60 PK	74.00	-33.40	1.41 H	339	3.60	37.00
4	#5408.00	43.80 PK	74.00	-30.20	1.42 H	335	6.80	37.00
5	10580.00	51.90 PK	68.30	-16.40	1.40 H	328	6.20	45.70
6	#15870.00	54.80 PK	74.00	-19.20	1.46 H	323	7.20	47.60
6	#15870.00	44.10 AV	54.00	-9.90	1.46 H	323	-3.50	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	#5150.00	56.80 PK	74.00	-17.20	1.05 V	356	19.80	37.00
1	#5150.00	45.60 AV	54.00	-8.40	1.05 V	356	8.50	37.00
2	*5290.00	101.50 PK			1.00 V	355	64.50	37.00
2	*5290.00	93.60 AV			1.00 V	355	56.60	37.00
3	#5350.00	54.50 PK	74.00	-19.50	1.00 V	355	17.50	37.00
3	#5350.00	46.50 AV	54.00	-7.50	1.00 V	355	9.50	37.00
4	#5408.00	54.30 PK	74.00	-19.70	1.00 V	356	17.30	37.00
4	#5408.00	43.70 AV	54.00	-10.30	1.00 V	356	6.70	37.00
5	10580.00	53.30 PK	68.30	-15.00	1.00 V	318	7.60	45.70
6	#15870.00	56.00 PK	74.00	-18.00	1.00 V	331	8.50	47.60
6	#15870.00	43.90 AV	54.00	-10.10	1.00 V	331	-3.70	47.60

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	4
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%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	#5144.00	49.40 PK	74.00	-24.60	1.01 H	3	12.30	37.00
2	#5408.00	45.60 PK	74.00	-28.40	1.41 H	20	8.60	37.00
3	*5760.00	97.20 PK			1.42 H	341	59.60	37.60
3	*5760.00	89.10 AV			1.42 H	341	51.50	37.60
4	#11520.00	56.30 PK	74.00	-17.70	1.58 H	30	5.00	51.30
4	#11520.00	46.90 AV	54.00	-7.10	1.58 H	30	-4.40	51.30
5	17280.00	56.80 PK	68.30	-11.50	1.33 H	6	4.60	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	#5144.00	64.40 PK	74.00	-9.60	1.48 V	69	27.40	37.00
1	#5144.00	52.60 AV	54.00	-1.40	1.48 V	69	15.60	37.00
2	#5408.00	61.20 PK	74.00	-12.80	1.00 V	350	24.20	37.00
2	#5408.00	50.00 AV	54.00	-4.00	1.00 V	350	12.90	37.00
3	*5760.00	109.90 PK			1.00 V	355	72.30	37.60
3	*5760.00	101.10 AV			1.00 V	355	63.60	37.60
4	#11520.00	62.00 PK	74.00	-12.00	1.09 V	5	10.80	51.30
4	#11520.00	51.40 AV	54.00	-2.60	1.09 V	5	0.10	51.30
5	17280.00	58.40 PK	68.30	-9.90	1.48 V	6	6.30	52.20

NOTE:

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



STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Turbo Mode	CHANNEL	5
FREQUENCY RANGE	1000MHz~40000MHz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%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	#5144.00	51.30 PK	74.00	-22.70	1.28 H	5	14.30	37.00
1	#5144.00	42.80 AV	54.00	-11.20	1.28 H	5	5.70	37.00
2	#5408.00	47.00 PK	74.00	-27.00	1.47 H	332	9.90	37.00
3	*5800.00	96.80 PK			1.43 H	17	59.10	37.70
3	*5800.00	88.90 AV			1.43 H	17	51.20	37.70
4	#11600.00	58.00 PK	74.00	-16.00	1.40 H	293	7.00	51.00
4	#11600.00	46.30 AV	54.00	-7.70	1.40 H	293	-4.70	51.00
5	17400.00	60.60 PK	68.30	-7.70	1.00 H	20	7.20	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	#5144.00	64.80 PK	74.00	-9.20	1.58 V	4	27.70	37.00
1	#5144.00	52.90 AV	54.00	-1.10	1.58 V	4	15.80	37.00
2	#5408.00	60.50 PK	74.00	-13.50	1.00 V	355	23.50	37.00
2	#5408.00	49.80 AV	54.00	-4.20	1.00 V	355	12.80	37.00
3	*5800.00	110.30 PK			1.00 V	353	72.60	37.70
3	*5800.00	101.90 AV			1.00 V	353	64.20	37.70
4	#11600.00	60.00 PK	74.00	-14.00	1.35 V	327	9.00	51.00
4	#11600.00	49.00 AV	54.00	-5.00	1.35 V	327	-2.00	51.00
5	17400.00	60.60 PK	68.30	-7.70	1.35 V	325	7.20	53.40

NOTE:

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