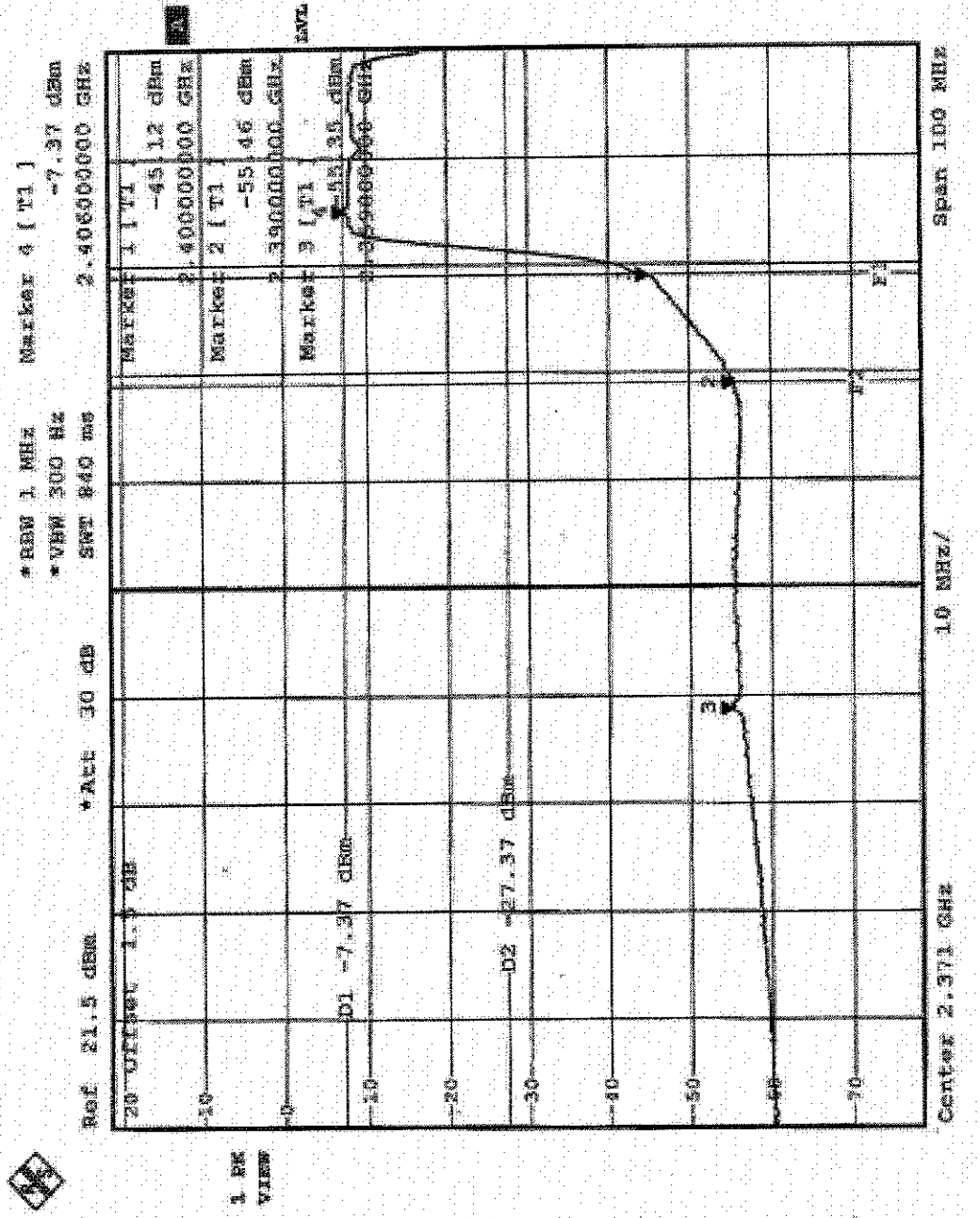
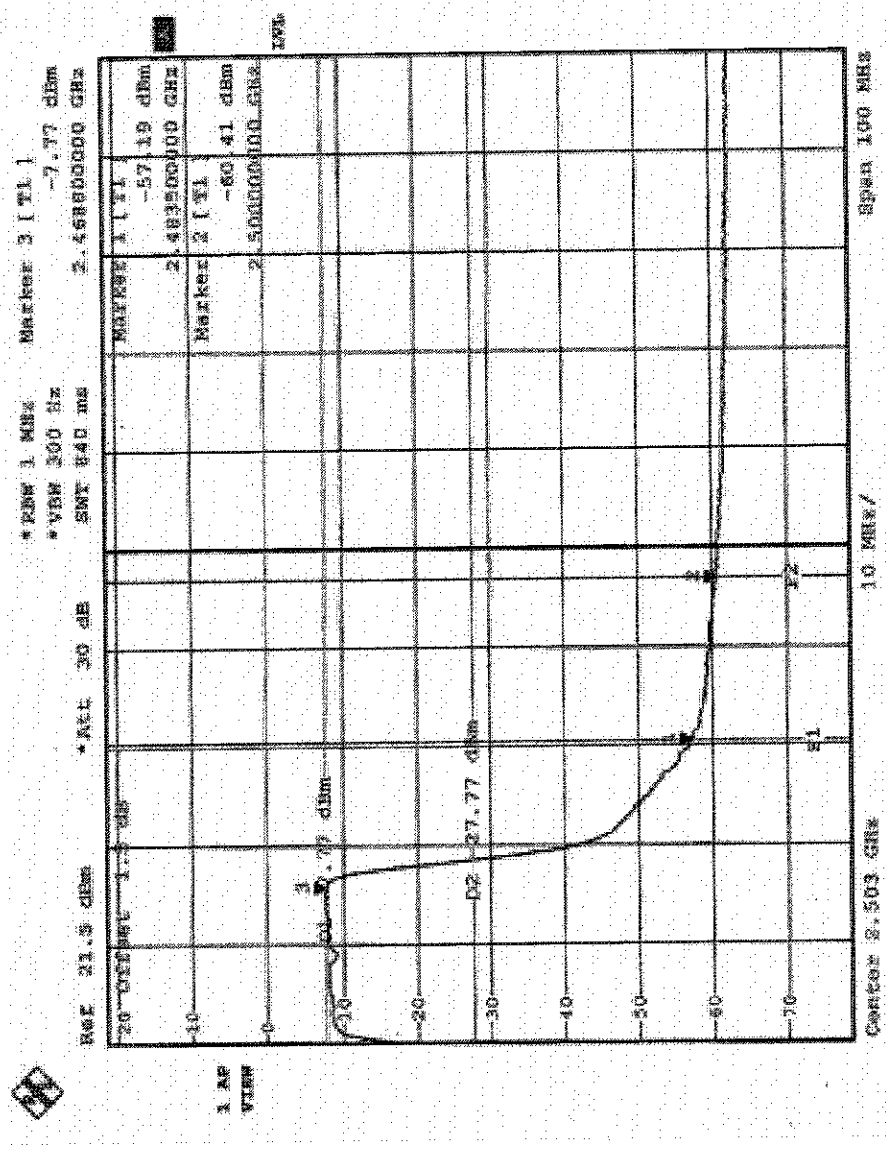
4.6.17 TEST RESULTS –OFDM (Antenna 5)

The spectrum plots are attached on the following 2 pages. D1 line indicates the highest level, and D2 line indicates the 20dB offset below D2. It shows compliance with the requirement in part 15.247(C).

NOTE (1): The band edge emission plot on the following first page shows 48.09dB delta between carrier maximum power and local maximum emission in restrict band (2.390GHz). The emission of carrier strength list in the test result of channel 1 at the item 4.2 is 100.000dBuV/m, so the maximum field strength in restrict band is 100.00-48.09=51.91dBuV/m which is under 54 dBuV/m limit.

NOTE (2): The band edge emission plot on the following second page shows 49.42 dB delta between carrier maximum power and local maximum emission in restrict band (2.4835GHz). The emission of carrier strength list in the test result of channel 11 at the item 4.2 is 101.70dBuV/m, so the maximum field strength in restrict band is 101.70-49.42=52.28 dBuV/m which is under 54 dBuV/m limit.


Ref 21.5 dBm
*Att 30 dB
*RBW 1 MHz
*VBW 300 Hz
SWT 840 ms
Marker 4 [T1]
-7.37 dBm
2.406000000 GHz
Offset 1.5 dB
D1 -7.37 dBm
D2 -27.37 dBm
Marker 1 [T1]
-45.12 dBm
2.400000100 GHz
Marker 2 [T1]
-55.46 dBm
2.390000100 GHz
Marker 3 [T1]
-51.35 dBm
2.483500000 GHz
1 PK
VIEW
Center 2.371 GHz
10 MHz/
Span 100 MHz

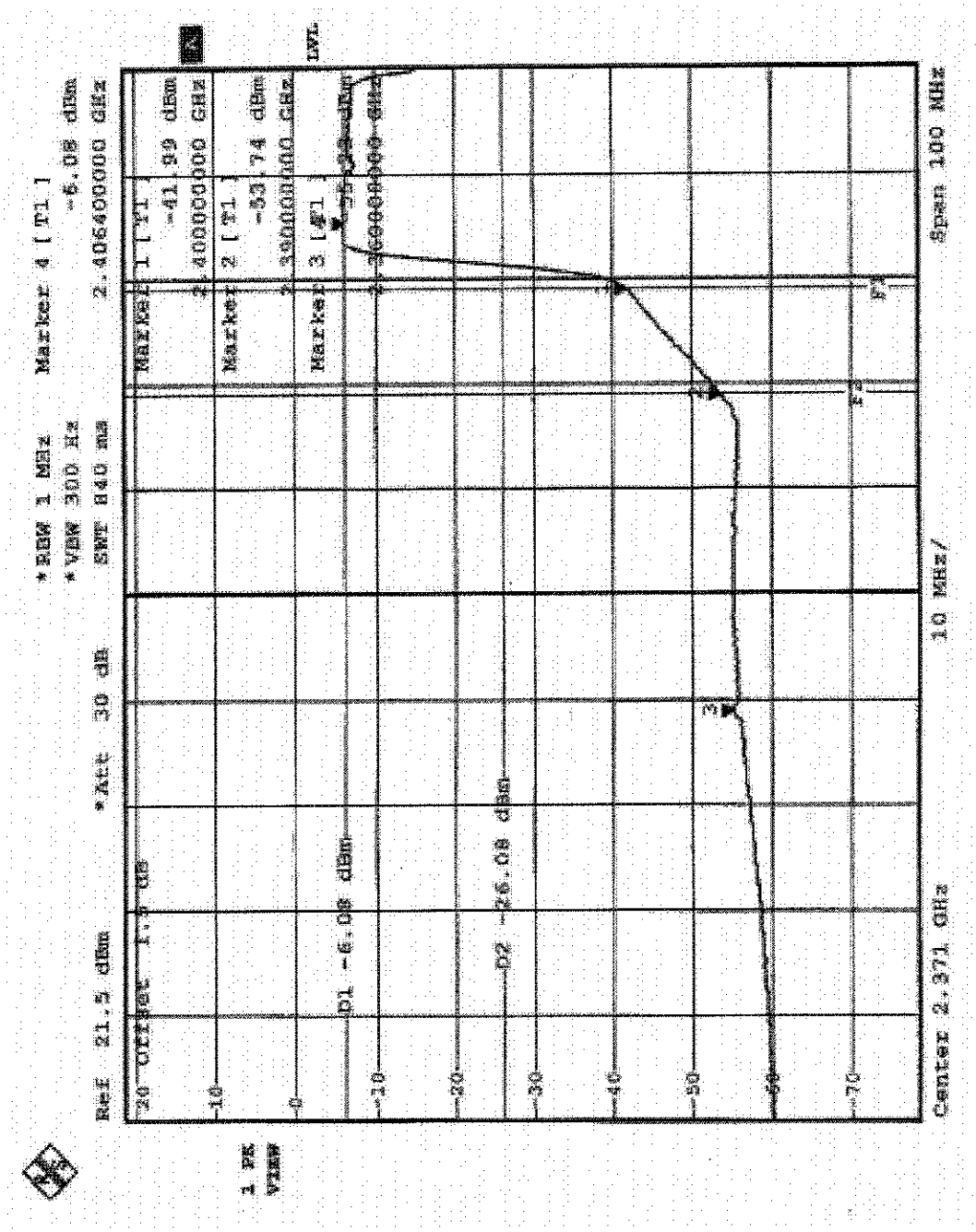

RBW 1 MHz
VBW 300 Hz
SWT 840 ms
Marker 3 [T1]
-7.77 dBm
2.46880000 GHz
Ref 23.3 dBm
Att 30 dB
Marker 1 [T1]
-57.19 dBm
2.48500000 GHz
Marker 2 [T1]
-60.41 dBm
2.50000000 GHz
Center 2.503 GHz
10 MHz/
Span 100 MHz
27.77 dBm
D2
T1
T2

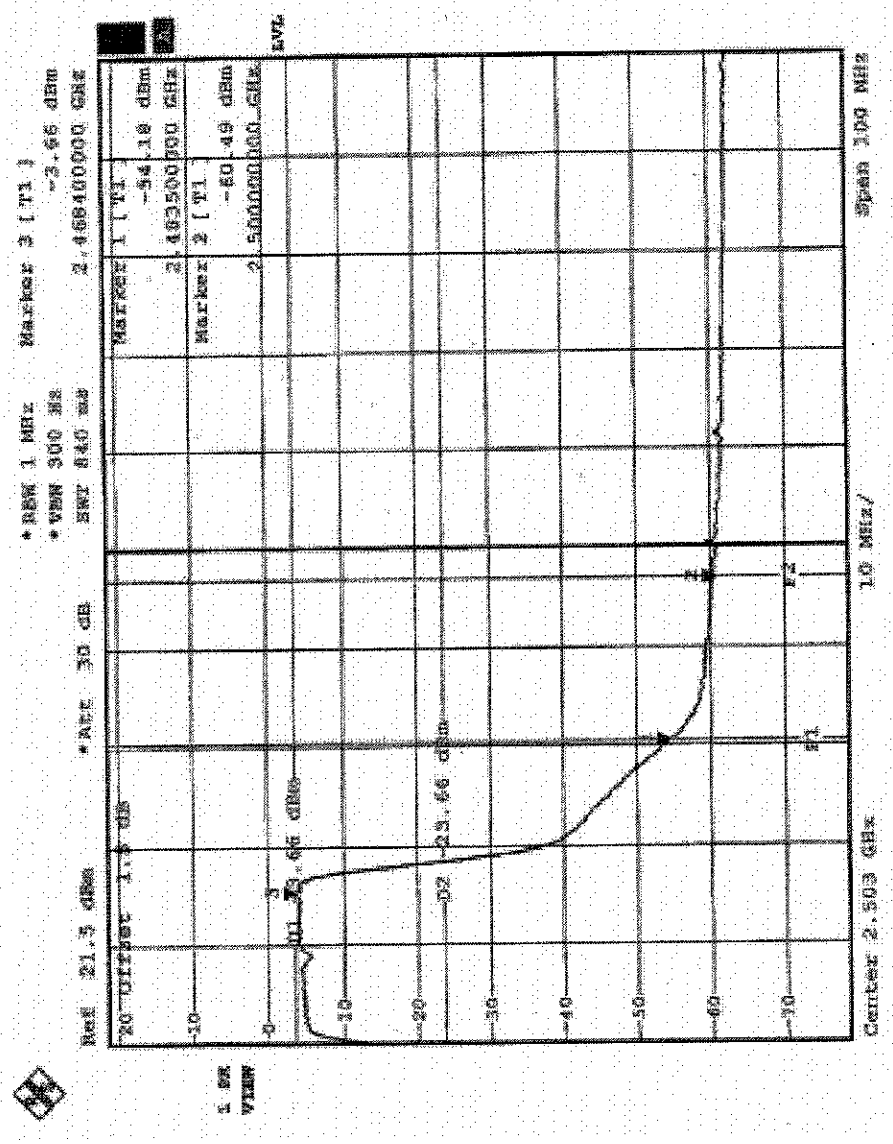
4.6.18 TEST RESULTS –OFDM (Antenna 6)

The spectrum plots are attached on the following 2 pages. D1 line indicates the highest level, and D2 line indicates the 20dB offset below D2. It shows compliance with the requirement in part 15.247(C).

NOTE (1): The band edge emission plot on the following first page shows 47.66dB delta between carrier maximum power and local maximum emission in restrict band (2.390GHz). The emission of carrier strength list in the test result of channel 1 at the item 4.2 is 99.60dBuV/m, so the maximum field strength in restrict band is 99.60-47.66=51.94dBuV/m which is under 54 dBuV/m limit.

NOTE (2): The band edge emission plot on the following second page shows 50.52 dB delta between carrier maximum power and local maximum emission in restrict band (2.4835GHz). The emission of carrier strength list in the test result of channel 11 at the item 4.2 is 102.00dBuV/m, so the maximum field strength in restrict band is 102.00-50.52=51.48 dBuV/m which is under 54 dBuV/m limit.


*RBW 1 MHz
*VBW 300 Hz
Ref 21.5 dBm
Offset 1.7 dB
*Att 30 dB
SWT 840 ms
Marker 4 [T1]
-6.08 dBm
2.406400000 GHz
Marker 1 [T1]
-41.99 dBm
2.400000000 GHz
Marker 2 [T1]
-53.74 dBm
2.390000000 GHz
Marker 3 [T1]
D1 -6.08 dBm
D2 -26.08 dBm
1 PK
VIEW
LVL
Center 2.371 GHz
10 MHz/
Span 100 MHz

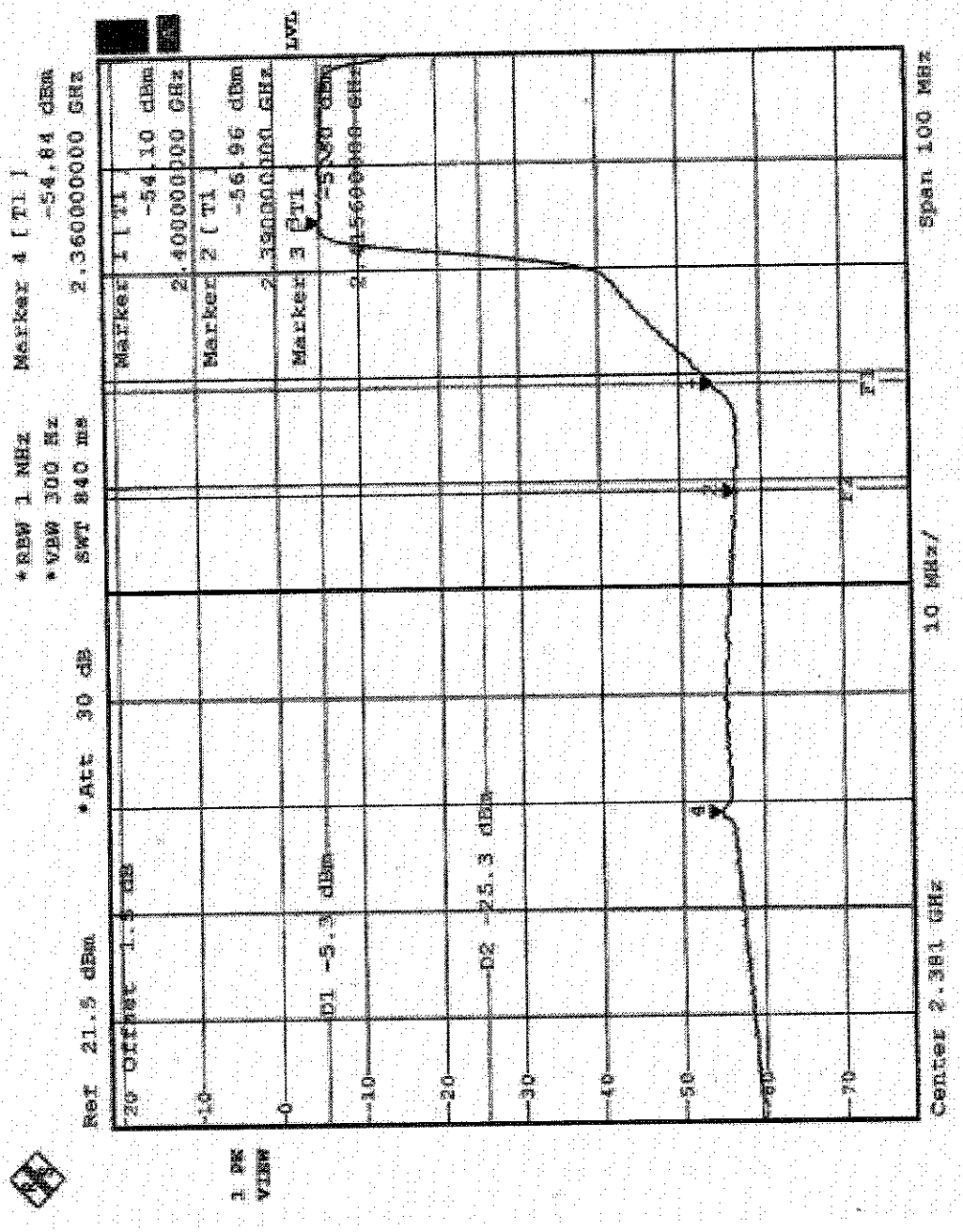

Ref 21.3 dBm
Offset 1.4 dB
* Att 30 dB
* RBW 1 MHz
* VBW 300 kHz
SWT 840 ms
Marker 3 [T1]
-3.66 dBm
2.468400000 GHz
Marker 1 [T1]
-54.18 dBm
2.483500000 GHz
Marker 2 [T1]
-60.49 dBm
2.500000000 GHz
Center 2.503 GHz
10 MHz/
Span 100 MHz
-23.66 dBm
-3.66 dBm
D1
D2
F1
F2

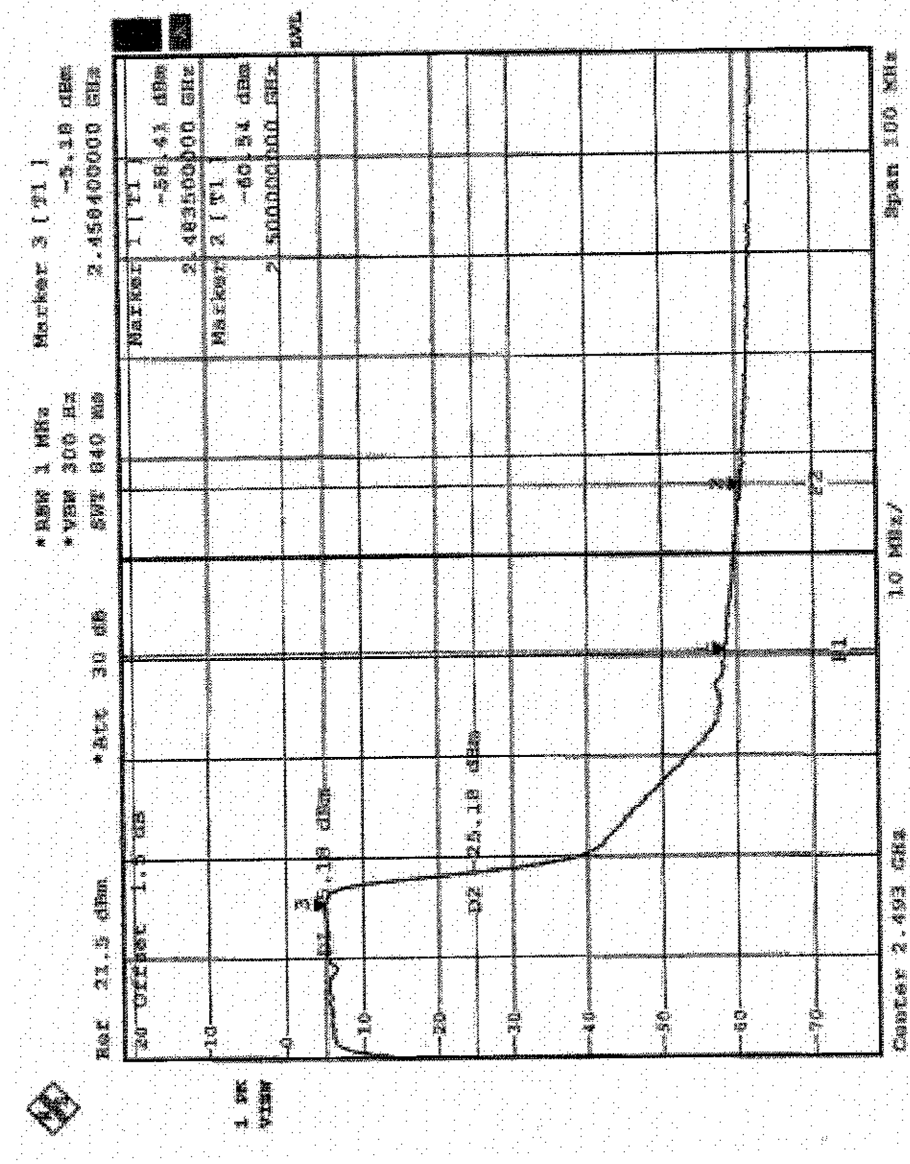
4.6.19 TEST RESULTS –OFDM (Antenna 7)

The spectrum plots are attached on the following 2 pages. D1 line indicates the highest level, and D2 line indicates the 20dB offset below D2. It shows compliance with the requirement in part 15.247(C).

NOTE (1): The band edge emission plot on the following first page shows 51.66dB delta between carrier maximum power and local maximum emission in restrict band (2.390GHz). The emission of carrier strength list in the test result of channel 1 at the item 4.2 is 105.40dBuV/m, so the maximum field strength in restrict band is 105.40-51.66=53.74dBuV/m which is under 54 dBuV/m limit.

NOTE (2): The band edge emission plot on the following second page shows 53.23 dB delta between carrier maximum power and local maximum emission in restrict band (2.4835GHz). The emission of carrier strength list in the test result of channel 11 at the item 4.2 is 106.00dBuV/m, so the maximum field strength in restrict band is 106.00-53.23=52.77 dBuV/m which is under 54 dBuV/m limit.


*RBW 1 MHz
*VBW 300 Hz
SWT 840 ms
Marker 4 [T1]
-54.84 dBm
2.360000000 GHz
Ref 21.9 dBm
*Att 30 dB
Offset 1.5 dB
D1 -5.3 dBm
D2 -25.3 dBm
Marker 1 [T1]
-54.10 dBm
2.400000000 GHz
Marker 2 [T1]
-56.96 dBm
2.390000000 GHz
Marker 3 [T1]
-5.80 dBm
2.415600000 GHz
Center 2.381 GHz
10 MHz/
Span 100 MHz
1 PK
VIEW


Marker 3 [T1]
-5.18 dBm
2.450400000 GHz
*RBW 1 MHz
*VBW 300 Hz
SWT 840 ms
*Att 30 dB
Ref 21.5 dBm
Offset 1.5 dB
Marker 1 [T1]
-58.41 dBm
2.483500000 GHz
Marker 2 [T1]
-60.54 dBm
2.500000000 GHz
D2 -25.18 dBm
Center 2.493 GHz
10 MHz/
Span 100 MHz

4.7 ANTENNA REQUIREMENT

4.7.1 STANDARD APPLICABLE

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

4.7.2 ANTENNA CONNECTED CONSTRUCTION

The antennas used in this product are Dual-Band Omni-Directional Antenna with Aliner 31-401A R/A plug connector and Chip Antenna without connector and Omni, Panel, Yagi, Parabol Antennas with female N-type connectors.

Antenna 1: The maximum Gain of the antenna is 2.5dBi.
Antenna 2: The maximum Gain of the antenna is 2.0dBi.
Antenna 3: The maximum Gain of the antenna is 3.0dBi.
Antenna 4: The maximum Gain of the antenna is 10.0dBi.
Antenna 5: The maximum Gain of the antenna is 14.0dBi.
Antenna 6: The maximum Gain of the antenna is 14.0dBi.
Antenna 7: The maximum Gain of the antenna is 24.0dBi.

5. TEST TYPES AND RESULTS (FOR PART 802.11a)

5.1 CONDUCTED EMISSION MEASUREMENT

5.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

FREQUENCY OF EMISSION (MHz)	CONDUCTED LIMIT (dBuV)	
	Quasi-peak	Average
0.15-0.5	66 to 56	56 to 46
0.5-5	56	46
5-30	60	50

NOTE:
1. The lower limit shall apply at the transition frequencies.
2. The limit decreases in line with the logarithm of the frequency in the range of 0.15 to 0.50 MHz.
3. All emanations from a class A/B digital device or system, including any network of conductors and apparatus connected thereto, shall not exceed the level of field strengths specified above.

5.1.2 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
ROHDE & SCHWARZ Test Receiver	ESCS 30	847124/029	Nov. 17, 2004
ROHDE & SCHWARZ LISN (for EUT)	ESHS-Z5	848773/004	Nov. 13, 2004
KYORITSU LISN (for peripheral)	KNW-407	8/1395/12	Jul. 23, 2004
RF Cable (JETBAO)	RG233/U	Cable_CA_01	Jul. 03, 2004
Terminator(for KYORITSU)	50	3	Apr. 11, 2004
Software	Cond-V2e	NA	NA

NOTE: 1. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.
3. The test was performed in ADT Shielded Room No. A.
3. The VCCI Con A Registration No. is C-817.

5.1.3 TEST PROCEDURES

a. The EUT was placed 0.4 meters from the conducting wall of the shielded room with EUT being connected to the power mains through a line impedance stabilization network (LISN). Other support units were connected to the power mains through another LISN. The two LISNs provide 50 ohm/ 50uH of coupling impedance for the measuring instrument.

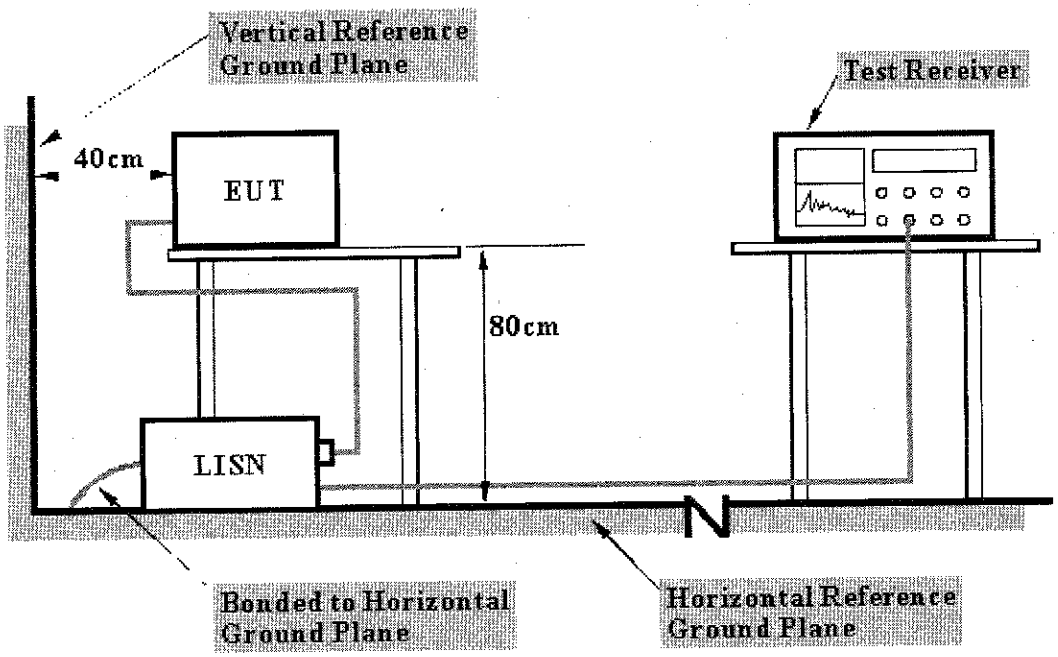
b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

c. The frequency range from 150 kHz to 30 MHz was searched. Emission levels over 10dB under the prescribed limits could not be reported

5.1.4 DEVIATION FROM TEST STANDARD

No deviation

5.1.5 TEST SETUP



Note: 1. Support units were connected to second LISN.
2. Both of LISNs (AMN) 80 cm from EUT and at the least 80 cm from other units and other metal planes support units.

For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

5.1.6 EUT OPERATING CONDITIONS

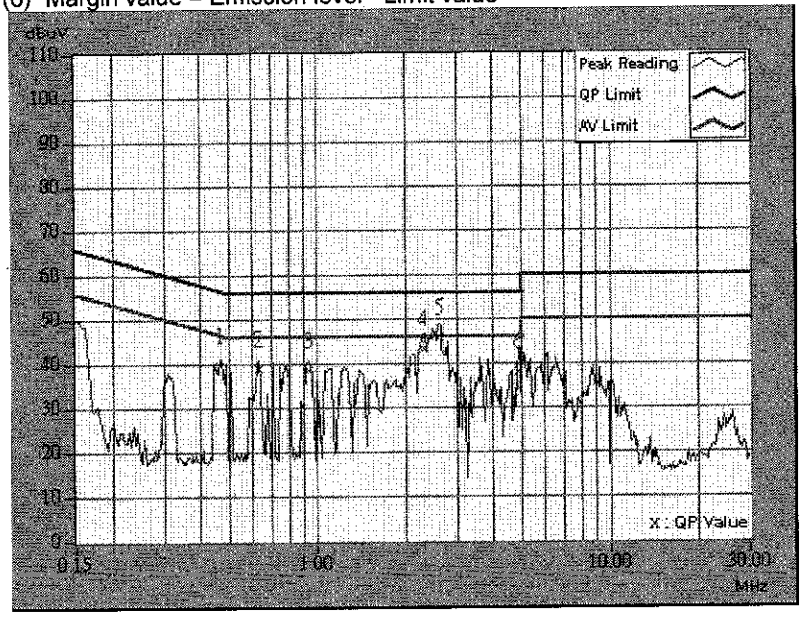
Same as 4.1.6.

5.1.7 TEST RESULTS (Adapter 1)

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01	**6dB BANDWIDTH**	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	27deg. C, 69RH, 972 hPa	**TESTED BY**	Tony Chen
TEST MODE	802.11a		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.466	0.21	39.30	-	39.51	-	56.58	46.58	-17.07	-
2	0.630	0.24	38.38	-	38.62	-	56.00	46.00	-17.38	-
3	0.931	0.29	38.03	-	38.32	-	56.00	46.00	-17.68	-
4	2.314	0.32	42.85	-	43.17	-	56.00	46.00	-12.83	-
5	**2.603**	**0.33**	**45.58**	**-**	**45.91**	**-**	**56.00**	**46.00**	**-10.09**	-
6	4.863	0.46	37.57	-	38.03	-	56.00	46.00	-17.97	-

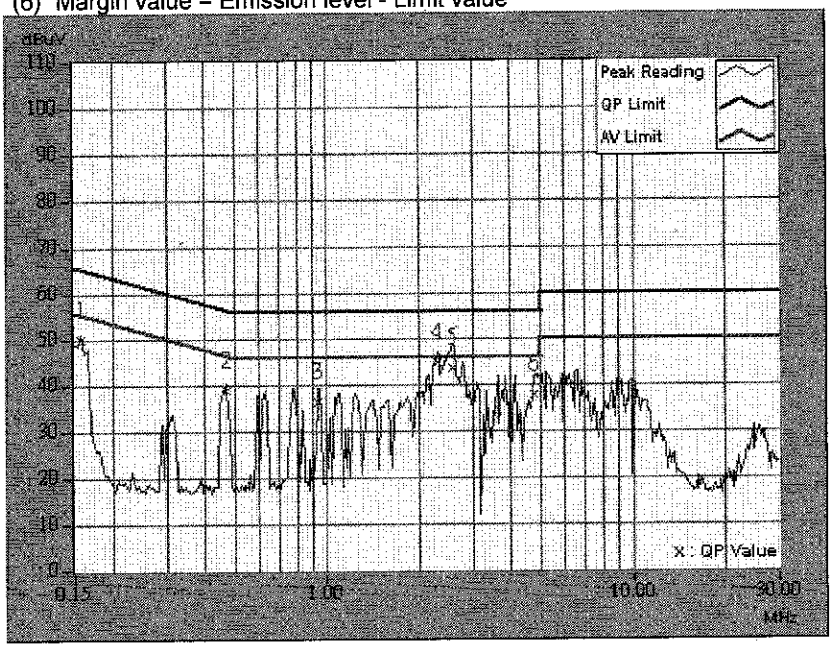
NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction Factor = Insertion loss + Cable loss
(6) Margin value = Emission level - Limit value



EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01	6dB BANDWIDTH	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	27deg. C, 69RH, 972 hPa	TESTED BY	Tony Chen
TEST MODE	802.11a		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.158	0.20	49.57	-	49.77	-	65.58	55.58	-15.81	-
2	0.470	0.21	38.33	-	38.54	-	56.51	46.51	-17.97	-
3	0.931	0.29	36.04	-	36.33	-	56.00	46.00	-19.67	-
4	2.295	0.31	44.55	-	44.86	-	56.00	46.00	-11.14	-
5	2.568	0.33	43.26	-	43.59	-	56.00	46.00	-12.41	-
6	4.777	0.44	37.19	-	37.63	-	56.00	46.00	-18.37	-

NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction Factor = Insertion loss + Cable loss
(6) Margin value = Emission level - Limit value

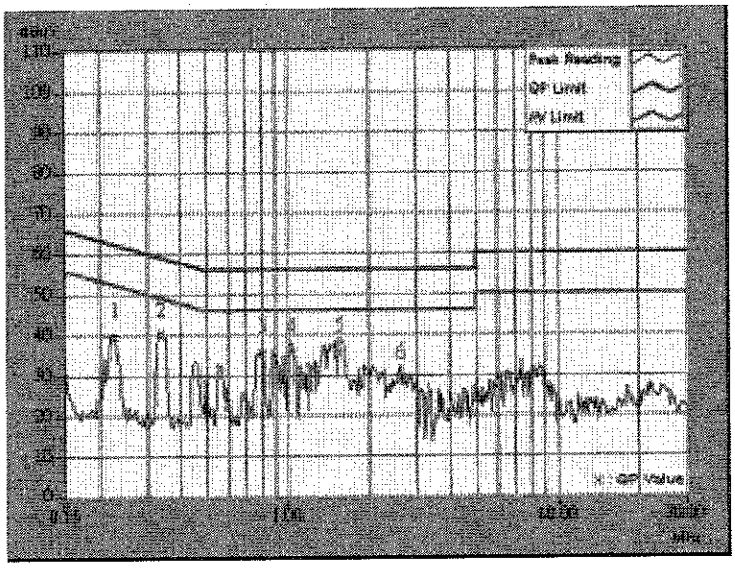


5.1.8 TEST RESULTS (Adapter 2)

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01	**6dB BANDWIDTH**	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	27deg. C, 69RH, 972 hPa	**TESTED BY**	Tony Chen
TEST MODE	802.11a		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.228	0.20	39.14	-	39.34	-	62.52	52.52	-23.18	-
2	0.337	0.20	39.33	-	39.53	-	59.27	49.27	-19.74	-
3	0.802	0.27	35.20	-	35.47	-	56.00	46.00	-20.53	-
4	1.029	0.30	35.23	-	35.53	-	56.00	46.00	-20.47	-
5	1.556	0.30	35.10	-	35.40	-	56.00	46.00	-20.60	-
6	2.630	0.33	28.52	-	28.85	-	56.00	46.00	-27.15	-

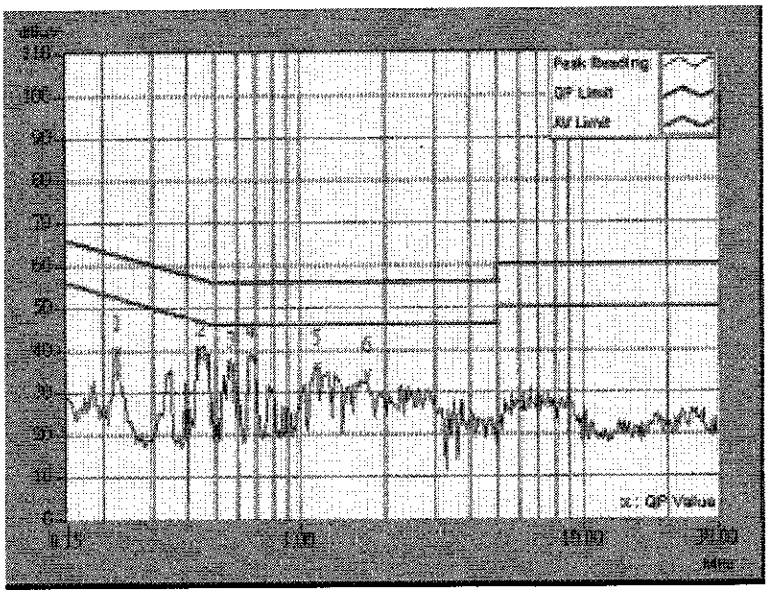
NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction Factor = Insertion loss + Cable loss
(6) Margin value = Emission level - Limit value



EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01	6dB BANDWIDTH	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	27deg. C, 69RH, 972 hPa	TESTED BY	Tony Chen
TEST MODE	802.11a		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.224	0.20	39.69	-	39.89	-	62.66	52.66	-22.77	-
2	0.447	0.21	38.26	-	38.47	-	56.92	46.92	-18.46	-
3	0.572	0.23	35.51	-	35.74	-	56.00	46.00	-20.26	-
4	0.670	0.25	37.72	-	37.97	-	56.00	46.00	-18.03	-
5	1.146	0.30	36.03	-	36.33	-	56.00	46.00	-19.67	-
6	1.724	0.30	34.27	-	34.57	-	56.00	46.00	-21.43	-

NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction Factor = Insertion loss + Cable loss
(6) Margin value = Emission level - Limit value

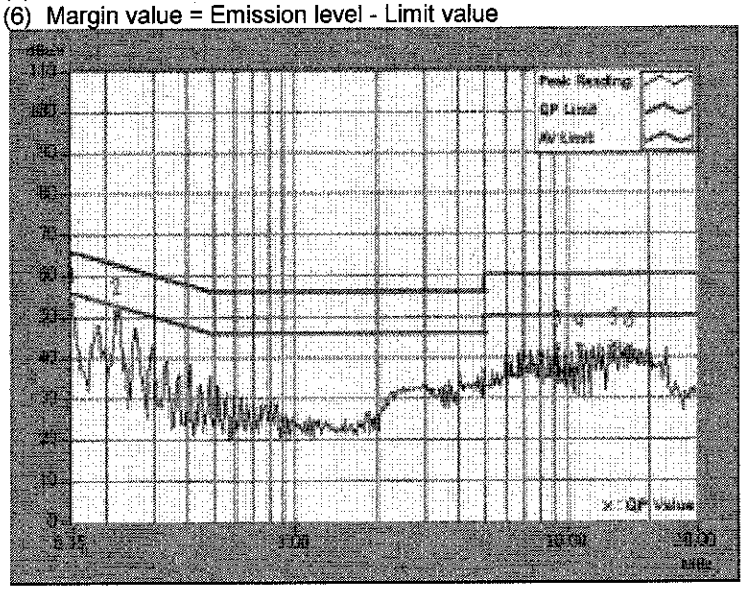


5.1.9 TEST RESULTS (POE)

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01	**6dB BANDWIDTH**	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	**PHASE**	Line (L)
ENVIRONMENTAL CONDITIONS	27deg. C, 69RH, 972 hPa	**TESTED BY**	Tony Chen
TEST MODE	802.11a		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.150	0.20	52.67	-	52.87	-	66.00	56.00	-13.13	-
2	0.220	0.20	49.81	-	50.01	-	62.81	52.81	-12.80	-
3	9.215	0.75	41.37	-	42.12	-	60.00	50.00	-17.88	-
4	11.145	0.87	41.20	-	42.07	-	60.00	50.00	-17.93	-
5	15.007	1.10	41.75	-	42.85	-	60.00	50.00	-17.15	-
6	16.933	1.10	41.13	-	42.23	-	60.00	50.00	-17.77	-

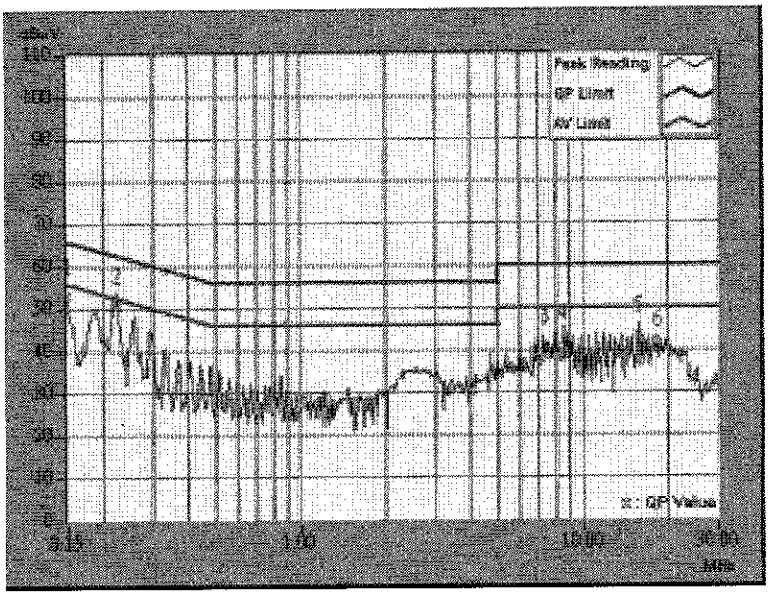
NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction Factor = Insertion loss + Cable loss
(6) Margin value = Emission level - Limit value



EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01	6dB BANDWIDTH	9 kHz
INPUT POWER (SYSTEM)	120Vac, 60 Hz	PHASE	Neutral (N)
ENVIRONMENTAL CONDITIONS	27deg. C, 69RH, 972 hPa	TESTED BY	Tony Chen
TEST MODE	802.11a		

No	Freq. [MHz]	Corr. Factor (dB)	Reading Value [dB (uV)]		Emission Level [dB (uV)]		Limit [dB (uV)]		Margin (dB)	
			Q.P.	AV.	Q.P.	AV.	Q.P.	AV.	Q.P.	AV.
1	0.150	0.20	52.20	-	52.40	-	66.00	56.00	-13.60	-
2	0.224	0.20	49.99	-	50.19	-	62.66	52.66	-12.47	-
3	7.279	0.56	40.20	-	40.76	-	60.00	50.00	-19.24	-
4	8.559	0.63	41.19	-	41.82	-	60.00	50.00	-18.18	-
5	15.621	1.00	42.75	-	43.75	-	60.00	50.00	-16.25	-
6	18.246	1.00	39.42	-	40.42	-	60.00	50.00	-19.58	-

NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction Factor = Insertion loss + Cable loss
(6) Margin value = Emission level - Limit value



5.2 RADIATED EMISSION MEASUREMENT

5.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

Emissions radiated outside of the specified bands, shall be according to the general radiated limits in 15.209 as following:

Frequencies (MHz)	Field strength (microvolts/meter)	Measurement distance (meters)
0.009-0.490	2400/F(kHz)	300
0.490-1.705	24000/F(kHz)	30
1.705-30.0	30	30
30-88	100	3
88-216	150	3
216-960	200	3
Above 960	500	3

NOTE:

1. The lower limit shall apply at the transition frequencies.
2. Emission level (dBuV/m) = 20 log Emission level (uV/m).
3. As shown in 15.35(b), for frequencies above 1000MHz, the field strength limits are based on average detector, however, the peak field strength of any emission shall not exceed the maximum permitted average limits, specified above by more than 20dB under any condition of modulation.

5.2.2 LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

Frequencies (MHz)	EIRP Limit (dBm)	Equivalent Field Strength at 3m (dBμV/m) *note 3
5150~5250	-27	68.3
5250~5350	-27	68.3
5725~5825	-27 *note 1	68.3
	-17 *note 2	78.3

NOTE:

1. For frequencies 10MHz or greater above or below the band edge.
2. All emissions within the frequency range from the band edge to 10MHz above or below the band edge.
3. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength

$$E=\frac{1000000\sqrt{30P}}{3} \quad \mu V/m, \quad \text{where P is the eirp (Watts)}$$

5.2.3 TEST INSTRUMENTS

DESCRIPTION & MANUFACTURER	MODEL NO.	SERIAL NO.	CALIBRATED UNTIL
HP Spectrum Analyzer	8594ER	3829U04676	Jul. 14, 2004
ADVANTEST Spectrum Analyzer	R3271A	85060311	May 21, 2004
CHASE RF Pre_Amplifier	CPA9232	1057	Apr. 24, 2004
HP Pre_Amplifier	8449B	3008A01281	June 27, 2004
ROHDE & SCHWARZ Test Receiver	ESVS 10	849231 /019	Nov. 03, 2004
CHASE Broadband Antenna	CBL6111c	2730	Jul 17, 2004
Schwarzbeck Horn_Antenna	3115	5619	Jul. 17, 2004
SCHWARZBECK Tunable Dipole Antenna	UHAP	897	Mar. 07, 2005
SCHWARZBECK Tunable Dipole Antenna	VHAP	880	Mar. 07, 2005
RF Switches (ARNITSU)	CS-201	1565157	Dec. 01, 2004
RF CABLE (Chaintek) 1GHz-20GHz	SF102	22054-2	Feb. 10. 2004
RF Cable(RICHTEC)	9913-30M	STCCAB-30M-1GHz-021	Nov. 5, 2004
Software	AS60P8	NA	NA
CHANCE MOST Antenna Tower	AT-100	0203	NA
CHANCE MOST Turn Table	TT-100	0203	NA

Note: 1. The calibration interval of the above test instruments is 12 months (36 months for Tunable Dipole Antenna)and the calibrations are traceable to NML/ROC and NIST/USA.
2. * = These equipment are used for the final measurement.
3. The horn antenna and HP preamplifier (model: 8449B) are used only for the measurement of emission frequency above 1GHz if tested.
4. The test was performed in ADT Open Site No. C.
5. The FCC Site Registration No. is 656396.
6. The VCCI Site Registration No. is R-1626.
7. The CANADA Site Registration No. is IC 3789-C.

5.2.4 TEST PROCEDURES

a. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 10 meter open area test site. The table was rotated 360 degrees to determine the position of the highest radiation.

b. The EUT was set 3 meters away from the interference-receiving antenna, which was mounted on the top of a variable-height antenna tower.

c. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.

d. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the rotatable table was turned from 0 degrees to 360 degrees to find the maximum reading.

e. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.

f. If the emission level of the EUT in peak mode was 10dB lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10dB margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

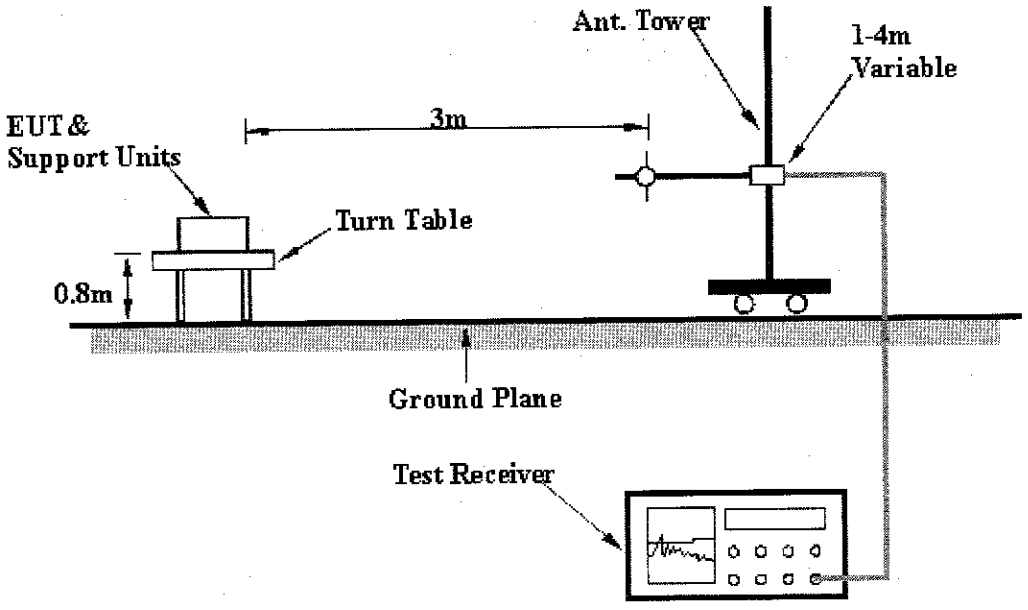
NOTE:

1. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 120kHz for Peak detection (PK) and Quasi-peak detection (QP) at frequency below 1GHz.
2. The resolution bandwidth and video bandwidth of test receiver/spectrum analyzer is 1 MHz for Peak detection at frequency above 1GHz.
3. The resolution bandwidth of test receiver/spectrum analyzer is 1 MHz and the video bandwidth is 300 Hz for Average detection (AV) at frequency above 1GHz.

5.2.5 DEVIATION FROM TEST STANDARD

No deviation

5.2.6 TEST SETUP



For the actual test configuration, please refer to the related item – Photographs of the Test Configuration.

5.2.7 EUT OPERATING CONDITIONS

Same as 4.1.6.

5.2.8 TEST RESULTS

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 1-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	121.00	25.90 QP	43.50	-17.60	1.54 H	26	13.20	12.70
2	125.02	29.30 QP	43.50	-14.20	1.54 H	24	16.20	13.10
3	200.05	26.30 QP	43.50	-17.20	1.59 H	6	16.20	10.10
4	250.03	29.60 QP	46.00	-16.40	1.87 H	54	15.20	14.40
5	300.09	30.10 QP	46.00	-15.90	1.02 H	30	14.70	15.40
6	330.21	32.10 QP	46.00	-13.90	1.80 H	69	15.80	16.30
7	375.24	29.80 QP	46.00	-16.20	1.50 H	289	12.00	17.80
8	399.98	30.70 QP	46.00	-15.30	1.00 H	26	12.00	18.70
9	500.00	34.20 QP	46.00	-11.80	1.47 H	58	12.60	21.60
10	750.29	41.40 QP	46.00	-4.60	1.78 H	69	15.20	26.10

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	48.23	25.20 QP	40.00	-14.80	1.02 V	32	15.20	10.00
2	120.00	28.60 QP	43.50	-14.90	1.10 V	20	16.00	12.60
3	125.08	27.30 QP	43.50	-16.20	1.02 V	52	14.20	13.10
4	200.00	27.40 QP	43.50	-16.10	1.69 V	9	17.30	10.10
5	250.01	32.30 QP	46.00	-13.70	1.02 V	5	17.90	14.40
6	330.90	33.20 QP	46.00	-12.80	1.15 V	47	16.90	16.30
7	375.24	28.80 QP	46.00	-17.20	1.11 V	24	11.00	17.80
8	399.99	31.20 QP	46.00	-14.80	1.36 V	9	12.60	18.70
9	500.00	31.30 QP	46.00	-14.70	1.47 V	56	9.60	21.60
10	750.03	38.40 QP	46.00	-7.60	1.54 V	24	12.30	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 1-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	120.00	27.80 QP	43.50	-15.70	1.33 H	336	15.20	12.60
2	125.03	29.20 QP	43.50	-14.30	1.85 H	297	16.10	13.10
3	199.99	27.30 QP	43.50	-16.20	1.54 H	7	17.20	10.10
4	250.02	30.60 QP	46.00	-15.40	1.54 H	26	16.20	14.40
5	300.00	29.60 QP	46.00	-16.40	1.02 H	35	14.20	15.40
6	330.09	32.30 QP	46.00	-13.70	1.66 H	3	16.00	16.30
7	375.20	29.80 QP	46.00	-16.20	1.45 H	246	12.00	17.80
8	400.11	31.90 QP	46.00	-14.10	1.59 H	357	13.30	18.70
9	500.02	32.60 QP	46.00	-13.40	1.01 H	63	11.00	21.60
10	750.00	40.40 QP	46.00	-5.60	1.01 H	75	14.20	26.10

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	48.65	24.10 QP	40.00	-15.90	1.10 V	132	14.30	9.80
2	120.09	28.50 QP	43.50	-15.00	1.17 V	87	15.90	12.60
3	125.21	28.40 QP	43.50	-15.10	1.02 V	36	15.40	13.00
4	200.00	27.90 QP	43.50	-15.60	1.47 V	54	17.80	10.10
5	250.03	30.90 QP	46.00	-15.10	1.54 V	246	16.50	14.40
6	330.30	32.20 QP	46.00	-13.80	1.65 V	326	15.90	16.30
7	375.24	28.90 QP	46.00	-17.10	1.15 V	9	11.10	17.80
8	400.01	29.60 QP	46.00	-16.40	1.01 V	47	10.90	18.70
9	500.00	31.90 QP	46.00	-14.10	1.69 V	356	10.20	21.60
10	750.02	39.40 QP	46.00	-6.60	1.58 V	258	13.20	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 1-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	120.02	27.50 QP	43.50	-16.00	1.85 H	246	14.90	12.60
2	125.34	28.80 QP	43.50	-14.70	1.88 H	9	15.80	13.00
3	200.00	27.30 QP	43.50	-16.20	1.02 H	250	17.20	10.10
4	250.26	31.30 QP	46.00	-14.70	1.85 H	52	16.90	14.40
5	300.10	28.90 QP	46.00	-17.10	1.47 H	5	13.50	15.40
6	330.01	31.50 QP	46.00	-14.50	1.63 H	332	15.20	16.30
7	375.24	30.60 QP	46.00	-15.40	1.40 H	205	12.80	17.80
8	400.00	32.20 QP	46.00	-13.80	1.32 H	320	13.60	18.70
9	499.99	33.70 QP	46.00	-12.30	1.45 H	62	12.10	21.60
10	749.69	41.40 QP	46.00	-4.60	1.02 H	36	15.20	26.10

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	49.60	24.50 QP	40.00	-15.50	1.40 V	2	15.20	9.30
2	120.05	28.30 QP	43.50	-15.20	1.32 V	300	15.70	12.60
3	125.00	27.60 QP	43.50	-15.90	1.63 V	17	14.50	13.10
4	200.00	26.40 QP	43.50	-17.10	1.45 V	21	16.30	10.10
5	250.02	32.60 QP	46.00	-13.40	1.54 V	256	18.20	14.40
6	330.10	33.80 QP	46.00	-12.20	1.45 V	62	17.50	16.30
7	375.00	27.70 QP	46.00	-18.30	1.52 V	256	9.90	17.80
8	400.04	31.40 QP	46.00	-14.60	1.58 V	98	12.70	18.70
9	500.01	31.80 QP	46.00	-14.20	1.54 V	245	10.20	21.60
10	749.98	38.70 QP	46.00	-7.30	1.32 V	65	12.60	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 2-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	121.54	26.90 QP	43.50	-16.60	1.02 H	356	14.20	12.70
2	125.00	29.80 QP	43.50	-13.80	2.02 H	32	16.70	13.10
3	200.75	27.00 QP	43.50	-16.50	1.42 H	305	17.00	10.00
4	250.06	30.70 QP	46.00	-15.30	1.11 H	253	16.30	14.40
5	300.22	28.60 QP	46.00	-17.40	1.65 H	212	13.20	15.40
6	330.30	32.00 QP	46.00	-14.00	1.63 H	333	15.70	16.30
7	376.00	29.50 QP	46.00	-16.50	1.02 H	326	11.70	17.80
8	401.00	31.70 QP	46.00	-14.30	1.44 H	222	13.00	18.70
9	500.00	33.60 QP	46.00	-12.40	1.87 H	96	12.00	21.60
10	750.21	41.80 QP	46.00	-4.20	1.47 H	54	15.70	26.10

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	54.26	21.80 QP	40.00	-18.20	1.02 V	41	14.30	7.60
2	120.22	27.80 QP	43.50	-15.70	1.47 V	212	15.20	12.60
3	125.24	28.90 QP	43.50	-14.60	1.00 V	326	15.80	13.00
4	200.71	23.30 QP	43.50	-20.20	1.19 V	58	13.20	10.00
5	250.05	31.00 QP	46.00	-15.00	1.59 V	357	16.60	14.40
6	330.30	31.50 QP	46.00	-14.50	1.11 V	9	15.20	16.30
7	375.41	29.80 QP	46.00	-16.20	1.85 V	245	12.00	17.80
8	400.00	30.10 QP	46.00	-15.90	1.54 V	42	11.40	18.70
9	499.91	31.90 QP	46.00	-14.10	1.46 V	21	10.20	21.60
10	749.96	37.10 QP	46.00	-8.90	1.42 V	30	11.00	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 2-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	120.01	27.80 QP	43.50	-15.70	1.47 H	205	15.20	12.60
2	125.25	28.80 QP	43.50	-14.70	1.11 H	4	15.80	13.00
3	200.75	27.00 QP	43.50	-16.50	1.42 H	305	17.00	10.00
4	250.01	31.40 QP	46.00	-14.60	1.55 H	153	17.00	14.40
5	300.22	28.60 QP	46.00	-17.40	1.65 H	212	13.20	15.40
6	331.00	33.90 QP	46.00	-12.10	1.24 H	5	17.50	16.30
7	375.23	30.80 QP	46.00	-15.20	1.00 H	22	13.00	17.80
8	400.00	30.80 QP	46.00	-15.20	1.10 H	2	12.10	18.70
9	501.23	31.90 QP	46.00	-14.10	1.87 H	54	10.30	21.60
10	750.21	40.00 QP	46.00	-6.00	1.02 H	35	13.90	26.10

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	53.69	20.60 QP	40.00	-19.40	1.54 V	214	12.90	7.70
2	119.00	26.30 QP	43.50	-17.20	1.00 V	218	13.80	12.50
3	125.00	29.60 QP	43.50	-13.90	1.77 V	347	16.60	13.10
4	200.54	21.20 QP	43.50	-22.20	1.02 V	256	11.20	10.00
5	249.99	32.60 QP	46.00	-13.40	1.65 V	325	18.20	14.40
6	331.00	32.00 QP	46.00	-14.00	1.11 V	259	15.70	16.30
7	375.41	31.00 QP	46.00	-15.00	1.85 V	2	13.20	17.80
8	400.00	30.10 QP	46.00	-15.90	1.54 V	42	11.40	18.70
9	499.91	30.70 QP	46.00	-15.30	1.46 V	354	9.10	21.60
10	750.01	36.10 QP	46.00	-9.90	1.10 V	24	10.00	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 2-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	119.76	25.80 QP	43.50	-17.70	1.45 H	24	13.20	12.60
2	125.24	28.80 QP	43.50	-14.70	1.11 H	4	15.80	13.00
3	200.68	27.00 QP	43.50	-16.50	1.42 H	305	17.00	10.00
4	249.99	31.40 QP	46.00	-14.60	1.55 H	153	17.00	14.40
5	300.10	29.30 QP	46.00	-16.70	1.68 H	312	13.90	15.40
6	330.21	32.50 QP	46.00	-13.50	1.24 H	5	16.20	16.30
7	375.00	30.80 QP	46.00	-15.20	2.00 H	356	13.00	17.80
8	400.36	30.80 QP	46.00	-15.20	1.10 H	2	12.10	18.70
9	500.36	33.00 QP	46.00	-13.00	1.69 H	68	11.30	21.60
10	749.11	38.70 QP	46.00	-7.30	1.20 H	54	12.50	26.10

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	42.00	23.20 QP	40.00	-16.80	1.11 V	360	10.00	13.30
2	120.20	28.00 QP	43.50	-15.50	1.07 V	360	15.40	12.60
3	125.07	28.80 QP	43.50	-14.70	1.58 V	65	15.70	13.10
4	200.14	23.50 QP	43.50	-20.00	4.00 V	94	13.50	10.10
5	249.99	32.60 QP	46.00	-13.40	1.65 V	325	18.20	14.40
6	330.10	34.30 QP	46.00	-11.70	1.65 V	356	18.00	16.30
7	375.00	32.60 QP	46.00	-13.40	1.67 V	63	14.80	17.80
8	399.99	29.60 QP	46.00	-16.40	1.12 V	222	10.90	18.70
9	499.91	30.70 QP	46.00	-15.30	1.46 V	354	9.10	21.60
10	749.93	35.20 QP	46.00	-10.80	1.80 V	341	9.10	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 3-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	121.02	27.90 QP	43.50	-15.60	1.54 H	24	15.20	12.70
2	125.03	29.30 QP	43.50	-14.20	1.52 H	258	16.20	13.10
3	200.10	27.10 QP	43.50	-16.40	1.47 H	54	17.00	10.10
4	250.20	31.30 QP	46.00	-14.70	1.87 H	200	16.90	14.40
5	300.71	29.70 QP	46.00	-16.30	1.56 H	325	14.30	15.40
6	330.26	31.50 QP	46.00	-14.50	1.00 H	220	15.20	16.30
7	375.83	29.40 QP	46.00	-16.60	1.82 H	209	11.60	17.80
8	400.00	32.20 QP	46.00	-13.80	1.63 H	36	13.60	18.70
9	500.00	33.20 QP	46.00	-12.80	1.54 H	26	11.60	21.60
10	750.03	42.40 QP	46.00	-3.60	1.44 H	230	16.20	26.10

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	48.24	25.20 QP	40.00	-14.80	1.11 V	41	15.20	10.00
2	120.21	27.80 QP	43.50	-15.70	1.02 V	32	15.20	12.60
3	125.03	28.90 QP	43.50	-14.60	1.47 V	5	15.80	13.10
4	199.98	27.00 QP	43.50	-16.50	1.20 V	142	16.90	10.10
5	250.10	30.90 QP	46.00	-15.10	1.17 V	167	16.50	14.40
6	330.00	32.80 QP	46.00	-13.20	1.30 V	132	16.50	16.30
7	375.48	28.30 QP	46.00	-17.70	1.42 V	51	10.50	17.80
8	399.99	30.70 QP	46.00	-15.30	1.56 V	9	12.00	18.70
9	500.13	32.80 QP	46.00	-13.20	1.02 V	4	11.20	21.60
10	749.98	37.40 QP	46.00	-8.60	1.75 V	15	11.20	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 3-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	120.00	26.70 QP	43.50	-16.80	1.20 H	125	14.10	12.60
2	125.09	28.50 QP	43.50	-15.00	1.99 H	52	15.40	13.10
3	199.99	28.30 QP	43.50	-15.20	1.36 H	62	18.20	10.10
4	250.06	30.20 QP	46.00	-15.80	1.02 H	52	15.80	14.40
5	300.00	29.30 QP	46.00	-16.70	1.94 H	56	13.90	15.40
6	331.00	34.20 QP	46.00	-11.80	1.02 H	35	17.90	16.30
7	375.24	30.50 QP	46.00	-15.50	1.47 H	47	12.70	17.80
8	399.99	32.60 QP	46.00	-13.40	1.58 H	65	13.90	18.70
9	500.10	35.20 QP	46.00	-10.80	1.54 H	23	13.60	21.60
10	749.68	40.40 QP	46.00	-5.60	1.53 H	62	14.20	26.10

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	49.24	25.20 QP	40.00	-14.80	1.62 V	352	15.70	9.50
2	121.00	28.10 QP	43.50	-15.40	1.85 V	256	15.50	12.70
3	125.38	30.90 QP	43.50	-12.60	1.02 V	5	17.90	13.00
4	200.00	25.30 QP	43.50	-18.20	1.42 V	62	15.20	10.10
5	251.01	31.70 QP	46.00	-14.30	2.00 V	213	17.20	14.50
6	330.26	31.70 QP	46.00	-14.30	1.69 V	3	15.40	16.30
7	375.02	28.70 QP	46.00	-17.30	1.47 V	147	10.90	17.80
8	400.00	30.90 QP	46.00	-15.10	1.02 V	3	12.20	18.70
9	499.99	31.30 QP	46.00	-14.70	1.20 V	25	9.70	21.60
10	750.02	38.40 QP	46.00	-7.60	1.54 V	74	12.20	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 3-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	120.04	27.40 QP	43.50	-16.10	1.20 H	16	14.80	12.60
2	125.00	30.00 QP	43.50	-13.50	1.63 H	104	16.90	13.10
3	200.03	27.40 QP	43.50	-16.10	1.61 H	9	17.30	10.10
4	250.00	29.60 QP	46.00	-16.40	1.40 H	101	15.20	14.40
5	300.08	29.30 QP	46.00	-16.70	1.53 H	66	13.90	15.40
6	330.01	31.50 QP	46.00	-14.50	1.43 H	333	15.20	16.30
7	375.24	31.00 QP	46.00	-15.00	1.58 H	65	13.30	17.80
8	400.03	32.90 QP	46.00	-13.10	1.00 H	23	14.20	18.70
9	500.21	34.20 QP	46.00	-11.80	1.25 H	25	12.60	21.60
10	750.01	42.40 QP	46.00	-3.60	1.53 H	6	16.20	26.10

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	47.68	25.50 QP	40.00	-14.50	1.42 V	205	15.20	10.30
2	119.99	28.20 QP	43.50	-15.30	1.33 V	332	15.70	12.60
3	125.10	27.20 QP	43.50	-16.30	1.16 V	169	14.10	13.10
4	200.00	25.30 QP	43.50	-18.20	1.42 V	58	15.20	10.10
5	200.89	25.20 QP	43.50	-18.30	1.23 V	35	15.20	10.00
6	251.23	31.50 QP	46.00	-14.50	1.56 V	3	16.90	14.60
7	330.23	33.30 QP	46.00	-12.70	1.44 V	47	17.00	16.30
8	375.00	28.30 QP	46.00	-17.70	1.37 V	354	10.50	17.80
9	399.00	34.20 QP	46.00	-11.80	1.50 V	236	15.60	18.60
10	500.01	31.60 QP	46.00	-14.40	1.23 V	6	10.00	21.60
11	750.21	35.70 QP	46.00	-10.30	1.54 V	24	9.60	26.10

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 4-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	120.33	27.50 QP	43.50	-16.00	1.24 H	28	13.40	14.20
2	125.00	23.80 QP	43.50	-19.70	1.06 H	39	9.00	14.80
3	200.25	26.60 QP	43.50	-16.90	1.84 H	68	15.40	11.10
4	250.06	25.70 QP	46.00	-20.30	1.72 H	236	11.30	14.40
5	330.00	33.80 QP	46.00	-12.20	1.47 H	223	17.30	16.40
6	375.00	28.70 QP	46.00	-17.30	1.56 H	213	10.80	17.90
7	400.00	29.00 QP	46.00	-17.00	1.36 H	20	10.20	18.80
8	500.16	30.50 QP	46.00	-15.50	1.54 H	34	9.20	21.30
9	624.89	32.50 QP	46.00	-13.50	1.67 H	358	9.90	22.60
10	750.05	35.30 QP	46.00	-10.70	1.26 H	182	11.30	24.00

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	120.00	25.50 QP	43.50	-18.00	1.18 V	39	11.30	14.10
2	125.00	24.00 QP	43.50	-19.50	1.82 V	115	9.20	14.80
3	200.33	25.70 QP	43.50	-17.80	1.70 V	59	14.60	11.10
4	249.99	27.10 QP	46.00	-18.90	1.27 V	69	12.80	14.30
5	330.00	32.10 QP	46.00	-13.90	1.68 V	125	15.70	16.40
6	375.24	26.30 QP	46.00	-19.70	1.38 V	5	8.40	17.90
7	500.00	34.10 QP	46.00	-11.90	1.63 V	28	12.80	21.30
8	600.56	28.10 QP	46.00	-17.90	1.71 V	88	5.90	22.20
9	624.58	32.50 QP	46.00	-13.50	1.49 V	226	9.90	22.60
10	750.10	33.90 QP	46.00	-12.10	1.31 V	115	9.90	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 4-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	27.30 QP	43.50	-16.20	1.82 H	57	12.60	14.80
2	200.00	26.90 QP	43.50	-16.60	1.72 H	207	15.70	11.20
3	249.69	28.40 QP	46.00	-17.60	1.83 H	28	14.00	14.30
4	300.00	30.20 QP	46.00	-15.80	1.43 H	278	14.60	15.60
5	375.00	27.60 QP	46.00	-18.40	1.24 H	85	9.70	17.90
6	400.00	25.80 QP	46.00	-20.20	1.61 H	24	7.00	18.80
7	500.00	30.80 QP	46.00	-15.20	1.35 H	147	9.50	21.30
8	600.00	29.00 QP	46.00	-17.00	1.75 H	208	6.80	22.20
9	624.87	30.00 QP	46.00	-16.00	1.59 H	69	7.30	22.60
10	750.05	33.30 QP	46.00	-12.70	1.38 H	52	9.30	24.00

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	125.00	25.70 QP	43.50	-17.80	1.08 V	147	10.90	14.80
2	200.00	22.60 QP	43.50	-20.90	1.55 V	207	11.50	11.20
3	250.00	29.30 QP	46.00	-16.70	1.28 V	300	14.90	14.40
4	300.00	28.20 QP	46.00	-17.80	1.36 V	83	12.60	15.60
5	375.00	26.40 QP	46.00	-19.60	1.77 V	99	8.50	17.90
6	399.88	27.70 QP	46.00	-18.30	1.32 V	58	8.90	18.80
7	500.00	30.00 QP	46.00	-16.00	1.18 V	20	8.70	21.30
8	624.80	30.20 QP	46.00	-15.80	1.60 V	36	7.60	22.60
9	700.00	28.30 QP	46.00	-17.70	1.65 V	87	5.70	22.60
10	750.05	31.60 QP	46.00	-14.40	1.42 V	171	7.60	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 4-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	27.50 QP	43.50	-16.00	1.88 H	204	12.80	14.80
2	200.00	24.70 QP	43.50	-18.80	1.72 H	69	13.50	11.20
3	250.00	27.50 QP	46.00	-18.50	1.78 H	36	13.10	14.40
4	300.00	30.00 QP	46.00	-16.00	1.46 H	38	14.40	15.60
5	375.23	27.10 QP	46.00	-18.90	1.27 H	52	9.20	17.90
6	500.00	30.20 QP	46.00	-15.80	1.49 H	77	8.90	21.30
7	600.00	28.60 QP	46.00	-17.40	1.83 H	337	6.40	22.20
8	625.00	30.20 QP	46.00	-15.80	1.69 H	341	7.60	22.60
9	700.00	28.50 QP	46.00	-17.50	1.17 H	107	5.80	22.60
10	750.00	29.70 QP	46.00	-16.30	1.07 H	88	5.70	24.00

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	125.00	27.40 QP	43.50	-16.10	1.48 V	87	12.60	14.80
2	200.00	24.80 QP	43.50	-18.80	1.17 V	96	13.60	11.20
3	250.00	28.80 QP	46.00	-17.20	1.38 V	207	14.40	14.40
4	300.00	31.50 QP	46.00	-14.50	1.66 V	100	15.90	15.60
5	375.00	27.40 QP	46.00	-18.60	1.74 V	25	9.50	17.90
6	400.00	26.00 QP	46.00	-20.00	1.27 V	82	7.20	18.80
7	500.00	30.70 QP	46.00	-15.30	1.78 V	41	9.40	21.30
8	625.00	30.40 QP	46.00	-15.60	1.42 V	255	7.80	22.60
9	700.00	31.20 QP	46.00	-14.80	1.75 V	34	8.60	22.60
10	750.00	33.70 QP	46.00	-12.30	1.37 V	254	9.70	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 5-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	119.92	27.60 QP	43.50	-15.90	1.26 H	43	13.50	14.10
2	125.13	29.40 QP	43.50	-14.10	1.82 H	116	14.60	14.80
3	200.22	26.40 QP	43.50	-17.10	1.56 H	183	15.20	11.10
4	249.99	28.50 QP	46.00	-17.50	1.73 H	69	14.10	14.30
5	330.58	31.90 QP	46.00	-14.10	1.32 H	11	15.40	16.50
6	375.00	25.80 QP	46.00	-20.20	1.43 H	68	7.90	17.90
7	500.01	34.20 QP	46.00	-11.80	1.31 H	9	12.90	21.30
8	600.03	31.20 QP	46.00	-14.80	1.78 H	90	9.00	22.20
9	624.73	33.70 QP	46.00	-12.30	1.46 H	347	11.10	22.60
10	750.50	33.80 QP	46.00	-12.20	1.42 H	156	9.80	24.00

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	120.01	28.70 QP	43.50	-14.80	1.05 V	143	14.60	14.10
2	125.01	25.40 QP	43.50	-18.10	1.12 V	24	10.60	14.80
3	200.25	22.50 QP	43.50	-21.00	1.42 V	33	11.30	11.10
4	250.05	27.50 QP	46.00	-18.50	1.33 V	196	13.10	14.40
5	300.00	26.80 QP	46.00	-19.20	1.27 V	187	11.20	15.60
6	330.01	33.50 QP	46.00	-12.50	1.66 V	147	17.10	16.40
7	375.00	28.40 QP	46.00	-17.60	1.88 V	7	10.60	17.90
8	399.78	28.50 QP	46.00	-17.50	1.18 V	64	9.70	18.80
9	500.13	31.40 QP	46.00	-14.60	1.67 V	52	10.10	21.30
10	700.00	32.60 QP	46.00	-13.40	1.27 V	82	9.90	22.60

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 5-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	26.50 QP	43.50	-17.00	1.68 H	221	11.80	14.80
2	200.05	24.30 QP	43.50	-19.20	1.92 H	207	13.20	11.10
3	249.99	27.30 QP	46.00	-18.70	1.80 H	62	13.00	14.30
4	300.00	29.80 QP	46.00	-16.20	1.64 H	30	14.20	15.60
5	375.00	28.10 QP	46.00	-17.90	1.59 H	105	10.20	17.90
6	400.00	27.30 QP	46.00	-18.70	1.44 H	59	8.50	18.80
7	500.00	28.20 QP	46.00	-17.80	1.32 H	43	6.90	21.30
8	625.00	30.70 QP	46.00	-15.30	1.27 H	327	8.10	22.60
9	700.00	28.30 QP	46.00	-17.70	1.90 H	129	5.70	22.60
10	750.00	33.10 QP	46.00	-12.90	1.46 H	153	9.10	24.00

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	125.01	25.30 QP	43.50	-18.20	1.08 V	146	10.60	14.80
2	200.20	22.60 QP	43.50	-20.90	1.53 V	217	11.50	11.10
3	250.05	29.00 QP	46.00	-17.00	1.12 V	53	14.60	14.40
4	300.00	30.80 QP	46.00	-15.20	1.28 V	194	15.10	15.60
5	375.00	28.50 QP	46.00	-17.50	1.83 V	85	10.60	17.90
6	400.00	30.20 QP	46.00	-15.80	1.80 V	5	11.40	18.80
7	500.13	30.00 QP	46.00	-16.00	1.56 V	210	8.70	21.30
8	625.00	30.30 QP	46.00	-15.70	1.64 V	300	7.60	22.60
9	700.00	29.50 QP	46.00	-16.50	1.23 V	64	6.80	22.60
10	750.00	32.20 QP	46.00	-13.80	1.62 V	23	8.20	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 5-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	26.80 QP	43.50	-16.70	1.92 H	45	12.10	14.80
2	200.00	25.30 QP	43.50	-18.20	1.88 H	47	14.20	11.20
3	249.99	27.50 QP	46.00	-18.50	1.72 H	142	13.20	14.30
4	300.00	31.60 QP	46.00	-14.40	1.68 H	72	16.00	15.60
5	375.00	27.80 QP	46.00	-18.20	1.48 H	4	9.90	17.90
6	400.00	28.90 QP	46.00	-17.10	1.57 H	96	10.10	18.80
7	500.00	31.50 QP	46.00	-14.50	1.95 H	268	10.20	21.30
8	624.50	30.80 QP	46.00	-15.20	1.55 H	320	8.20	22.60
9	700.00	28.80 QP	46.00	-17.20	1.88 H	94	6.10	22.60
10	750.00	33.40 QP	46.00	-12.60	1.38 H	77	9.40	24.00

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	125.00	27.10 QP	43.50	-16.40	1.43 V	307	12.40	14.80
2	200.00	25.90 QP	43.50	-17.60	1.08 V	206	14.70	11.20
3	250.03	27.90 QP	46.00	-18.10	1.38 V	247	13.50	14.40
4	300.00	30.50 QP	46.00	-15.50	1.52 V	28	14.90	15.60
5	375.00	27.80 QP	46.00	-18.20	1.57 V	2	9.90	17.90
6	400.00	28.90 QP	46.00	-17.10	1.86 V	66	10.10	18.80
7	500.00	30.50 QP	46.00	-15.50	1.55 V	70	9.20	21.30
8	625.00	28.70 QP	46.00	-17.30	1.45 V	168	6.10	22.60
9	700.00	31.70 QP	46.00	-14.30	1.22 V	228	9.10	22.60
10	750.05	33.40 QP	46.00	-12.60	1.74 V	37	9.40	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 6-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	119.93	26.80 QP	43.50	-16.70	1.32 H	45	12.70	14.10
2	125.01	26.40 QP	43.50	-17.10	1.82 H	85	11.70	14.80
3	200.24	26.50 QP	43.50	-17.00	1.75 H	63	15.30	11.10
4	249.99	26.80 QP	46.00	-19.20	1.68 H	67	12.40	14.30
5	300.00	30.80 QP	46.00	-15.20	1.74 H	82	15.20	15.60
6	330.14	31.30 QP	46.00	-14.70	1.69 H	4	14.80	16.40
7	375.00	24.10 QP	46.00	-21.90	1.30 H	17	6.20	17.90
8	500.01	30.50 QP	46.00	-15.50	1.49 H	82	9.20	21.30
9	625.00	31.80 QP	46.00	-14.20	1.24 H	354	9.20	22.60
10	750.10	32.50 QP	46.00	-13.50	1.30 H	157	8.50	24.00

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	120.00	28.50 QP	43.50	-15.00	1.22 V	83	14.30	14.10
2	125.01	28.40 QP	43.50	-15.10	1.47 V	223	13.60	14.80
3	200.00	24.50 QP	43.50	-19.00	1.12 V	207	13.30	11.20
4	250.50	29.50 QP	46.00	-16.50	1.32 V	175	15.10	14.40
5	300.00	31.20 QP	46.00	-14.80	1.42 V	25	15.60	15.60
6	330.00	32.50 QP	46.00	-13.50	1.67 V	278	16.00	16.40
7	375.00	25.50 QP	46.00	-20.50	1.27 V	307	7.60	17.90
8	399.75	27.40 QP	46.00	-18.60	1.42 V	20	8.60	18.80
9	500.01	32.80 QP	46.00	-13.20	1.82 V	55	11.50	21.30
10	700.12	32.50 QP	46.00	-13.50	1.22 V	72	9.80	22.70

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 6-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	26.20 QP	43.50	-17.30	1.70 H	254	11.40	14.80
2	200.20	27.20 QP	43.50	-16.30	1.92 H	36	16.10	11.10
3	249.99	27.70 QP	46.00	-18.30	1.80 H	67	13.40	14.30
4	300.00	29.40 QP	46.00	-16.60	1.64 H	85	13.80	15.60
5	375.00	26.30 QP	46.00	-19.70	1.46 H	127	8.40	17.90
6	500.00	30.40 QP	46.00	-15.60	1.85 H	207	9.10	21.30
7	600.00	28.40 QP	46.00	-17.60	1.78 H	199	6.20	22.20
8	625.00	30.00 QP	46.00	-16.00	1.66 H	14	7.40	22.60
9	700.00	28.70 QP	46.00	-17.30	1.39 H	77	6.10	22.60
10	750.05	32.70 QP	46.00	-13.30	1.30 H	112	8.70	24.00

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	125.00	25.00 QP	43.50	-18.50	1.52 V	208	10.20	14.80
2	200.00	26.80 QP	43.50	-16.70	1.47 V	88	15.70	11.20
3	249.99	28.70 QP	46.00	-17.30	1.07 V	26	14.40	14.30
4	300.00	30.60 QP	46.00	-15.40	1.61 V	248	15.00	15.60
5	375.00	28.50 QP	46.00	-17.50	1.85 V	33	10.60	17.90
6	400.00	27.80 QP	46.00	-18.20	1.27 V	63	9.00	18.80
7	500.00	30.30 QP	46.00	-15.70	1.75 V	21	9.00	21.30
8	600.00	26.40 QP	46.00	-19.60	1.77 V	343	4.20	22.20
9	625.00	28.30 QP	46.00	-17.70	1.38 V	263	5.70	22.60
10	700.11	31.00 QP	46.00	-15.00	1.28 V	74	8.30	22.70

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 6-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	27.40 QP	43.50	-16.10	1.88 H	152	12.60	14.80
2	200.25	25.70 QP	43.50	-17.80	1.75 H	213	14.60	11.10
3	249.99	28.40 QP	46.00	-17.60	1.70 H	88	14.10	14.30
4	300.00	29.80 QP	46.00	-16.20	1.64 H	78	14.20	15.60
5	375.00	27.10 QP	46.00	-18.90	1.49 H	332	9.20	17.90
6	500.00	30.10 QP	46.00	-15.90	1.25 H	48	8.90	21.30
7	600.13	28.90 QP	46.00	-17.10	1.46 H	350	6.70	22.20
8	625.00	30.70 QP	46.00	-15.30	1.66 H	43	8.10	22.60
9	700.00	28.40 QP	46.00	-17.60	1.22 H	71	5.80	22.60
10	750.00	31.30 QP	46.00	-14.70	1.69 H	21	7.30	24.00

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	125.00	25.80 QP	43.50	-17.70	1.55 V	207	11.10	14.80
2	200.00	26.80 QP	43.50	-16.70	1.12 V	202	15.70	11.20
3	250.00	30.70 QP	46.00	-15.30	1.38 V	25	16.30	14.40
4	300.00	30.10 QP	46.00	-15.90	1.62 V	96	14.50	15.60
5	375.00	27.90 QP	46.00	-18.10	1.78 V	58	10.00	17.90
6	400.00	26.30 QP	46.00	-19.70	1.07 V	85	7.50	18.80
7	500.00	29.60 QP	46.00	-16.40	1.77 V	37	8.40	21.30
8	624.99	31.20 QP	46.00	-14.80	1.45 V	309	8.60	22.60
9	700.00	28.50 QP	46.00	-17.50	1.17 V	15	5.80	22.60
10	750.00	30.20 QP	46.00	-15.80	1.30 V	227	6.20	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 7-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	119.92	27.30 QP	43.50	-16.20	1.31 H	68	13.20	14.10
2	125.01	28.20 QP	43.50	-15.30	1.92 H	145	13.50	14.80
3	200.01	25.30 QP	43.50	-18.20	1.88 H	163	14.20	11.10
4	250.01	29.30 QP	46.00	-16.70	1.80 H	224	15.00	14.40
5	330.50	31.50 QP	46.00	-14.50	1.47 H	78	15.10	16.50
6	375.00	25.90 QP	46.00	-20.10	1.22 H	47	8.00	17.90
7	500.00	30.90 QP	46.00	-15.10	1.26 H	145	9.60	21.30
8	600.00	28.80 QP	46.00	-17.20	1.77 H	300	6.60	22.20
9	624.54	33.90 QP	46.00	-12.10	1.54 H	243	11.30	22.60
10	750.00	31.10 QP	46.00	-14.90	1.67 H	343	7.10	24.00

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	119.95	27.50 QP	43.50	-16.00	1.12 V	360	13.30	14.10
2	125.12	26.40 QP	43.50	-17.10	1.48 V	222	11.70	14.80
3	200.25	22.30 QP	43.50	-21.20	1.05 V	217	11.20	11.10
4	250.20	30.40 QP	46.00	-15.60	1.38 V	191	16.00	14.40
5	330.00	30.20 QP	46.00	-15.80	1.66 V	99	13.70	16.40
6	375.00	26.90 QP	46.00	-19.10	1.53 V	6	9.00	17.90
7	399.75	28.70 QP	46.00	-17.30	1.72 V	57	9.90	18.80
8	500.00	32.20 QP	46.00	-13.80	1.13 V	85	10.90	21.30
9	625.00	30.50 QP	46.00	-15.50	1.27 V	53	7.90	22.60
10	700.24	32.50 QP	46.00	-13.50	1.08 V	34	9.80	22.70

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 7-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	26.30 QP	43.50	-17.20	1.85 H	104	11.60	14.80
2	200.00	25.00 QP	43.50	-18.50	1.75 H	54	13.80	11.20
3	249.99	28.70 QP	46.00	-17.30	1.83 H	31	14.40	14.30
4	300.00	29.50 QP	46.00	-16.50	1.68 H	47	13.90	15.60
5	375.00	27.50 QP	46.00	-18.50	1.80 H	276	9.60	17.90
6	500.00	29.30 QP	46.00	-16.70	1.38 H	82	8.00	21.30
7	600.00	28.80 QP	46.00	-17.20	1.74 H	205	6.60	22.20
8	625.00	32.00 QP	46.00	-14.00	1.12 H	28	9.40	22.60
9	700.00	30.70 QP	46.00	-15.30	1.48 H	76	8.10	22.60
10	750.01	31.20 QP	46.00	-14.80	1.42 H	308	7.20	24.00

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	125.00	25.70 QP	43.50	-17.80	1.12 V	20	10.90	14.80
2	200.25	26.90 QP	43.50	-16.60	1.51 V	208	15.70	11.10
3	250.00	28.70 QP	46.00	-17.30	1.25 V	208	14.30	14.40
4	300.00	30.50 QP	46.00	-15.50	1.46 V	82	14.90	15.60
5	375.00	27.40 QP	46.00	-18.60	1.82 V	24	9.50	17.90
6	400.00	29.30 QP	46.00	-16.70	1.11 V	68	10.50	18.80
7	500.00	28.50 QP	46.00	-17.50	1.85 V	37	7.20	21.30
8	625.00	30.30 QP	46.00	-15.70	1.48 V	258	7.60	22.60
9	700.00	26.80 QP	46.00	-19.20	1.31 V	25	4.10	22.60
10	750.00	32.40 QP	46.00	-13.60	1.28 V	27	8.40	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 7-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	26.20 QP	43.50	-17.30	1.74 H	25	11.40	14.80
2	200.00	25.70 QP	43.50	-17.80	1.85 H	36	14.50	11.20
3	249.99	28.70 QP	46.00	-17.30	1.67 H	356	14.40	14.30
4	300.00	30.80 QP	46.00	-15.20	1.58 H	34	15.20	15.60
5	375.00	27.40 QP	46.00	-18.60	1.31 H	82	9.50	17.90
6	400.00	29.30 QP	46.00	-16.70	1.18 H	63	10.50	18.80
7	500.11	31.20 QP	46.00	-14.80	1.77 H	208	9.90	21.30
8	625.00	29.80 QP	46.00	-16.20	1.45 H	317	7.20	22.60
9	700.00	28.50 QP	46.00	-17.50	1.58 H	83	5.80	22.60
10	750.00	32.30 QP	46.00	-13.70	1.66 H	28	8.30	24.00

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	125.00	25.70 QP	43.50	-17.80	1.16 V	43	10.90	14.80
2	200.00	24.70 QP	43.50	-18.80	1.50 V	210	13.50	11.20
3	250.00	29.70 QP	46.00	-16.30	1.37 V	182	15.30	14.40
4	300.00	30.70 QP	46.00	-15.30	1.64 V	27	15.10	15.60
5	375.00	28.90 QP	46.00	-17.10	1.43 V	82	11.00	17.90
6	400.00	29.60 QP	46.00	-16.40	1.75 V	138	10.80	18.80
7	500.00	28.70 QP	46.00	-17.30	1.78 V	39	7.40	21.30
8	624.99	30.20 QP	46.00	-15.80	1.38 V	85	7.60	22.60
9	700.00	31.30 QP	46.00	-14.70	1.22 V	258	8.70	22.60
10	750.00	30.80 QP	46.00	-15.20	1.32 V	305	6.80	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 8-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	119.85	27.40 QP	43.50	-16.10	1.44 H	78	13.30	14.10
2	125.25	25.00 QP	43.50	-18.50	1.88 H	167	10.20	14.80
3	200.00	27.80 QP	43.50	-15.70	1.92 H	117	16.60	11.20
4	250.01	29.30 QP	46.00	-16.70	1.80 H	67	14.90	14.40
5	330.00	29.70 QP	46.00	-16.30	1.62 H	288	13.20	16.40
6	375.05	27.90 QP	46.00	-18.10	1.48 H	332	10.00	17.90
7	500.00	30.70 QP	46.00	-15.30	1.96 H	214	9.40	21.30
8	600.00	28.60 QP	46.00	-17.40	1.78 H	96	6.40	22.20
9	624.86	30.70 QP	46.00	-15.30	1.38 H	328	8.10	22.60
10	750.01	32.70 QP	46.00	-13.30	1.24 H	169	8.70	24.00

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	119.47	27.50 QP	43.50	-16.00	1.04 V	245	13.50	14.00
2	125.07	25.60 QP	43.50	-17.90	1.12 V	48	10.80	14.80
3	200.25	27.60 QP	43.50	-15.90	1.47 V	38	16.50	11.10
4	250.07	27.30 QP	46.00	-18.70	1.38 V	65	12.90	14.40
5	330.23	30.50 QP	46.00	-15.50	1.58 V	225	14.00	16.40
6	375.00	28.00 QP	46.00	-18.00	1.32 V	312	10.10	17.90
7	400.00	28.50 QP	46.00	-17.50	1.57 V	112	9.70	18.80
8	500.00	29.40 QP	46.00	-16.60	1.68 V	22	8.10	21.30
9	624.45	29.30 QP	46.00	-16.70	1.14 V	78	6.70	22.60
10	700.33	30.80 QP	46.00	-15.20	1.65 V	73	8.10	22.70

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 8-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	26.30 QP	43.50	-17.20	1.75 H	253	11.60	14.80
2	200.33	27.40 QP	43.50	-16.10	1.92 H	52	16.30	11.10
3	250.00	28.50 QP	46.00	-17.50	1.72 H	24	14.10	14.40
4	300.00	30.20 QP	46.00	-15.80	1.47 H	66	14.60	15.60
5	375.65	27.50 QP	46.00	-18.50	1.38 H	114	9.60	17.90
6	400.00	28.90 QP	46.00	-17.10	1.26 H	5	10.10	18.80
7	500.00	29.70 QP	46.00	-16.30	1.80 H	78	8.40	21.30
8	625.00	30.80 QP	46.00	-15.20	1.42 H	275	8.10	22.60
9	700.00	29.40 QP	46.00	-16.60	1.12 H	88	6.80	22.60
10	750.00	33.70 QP	46.00	-12.30	1.47 H	27	9.70	24.00

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	125.01	25.70 QP	43.50	-17.80	1.17 V	258	10.90	14.80
2	200.00	24.90 QP	43.50	-18.60	1.05 V	211	13.70	11.20
3	250.00	27.60 QP	46.00	-18.40	1.34 V	87	13.20	14.40
4	300.00	32.40 QP	46.00	-13.60	1.82 V	115	16.80	15.60
5	375.00	27.60 QP	46.00	-18.40	1.77 V	27	9.70	17.90
6	400.00	29.30 QP	46.00	-16.70	1.32 V	69	10.50	18.80
7	500.00	30.80 QP	46.00	-15.20	1.85 V	11	9.50	21.30
8	624.99	29.40 QP	46.00	-16.60	1.29 V	307	6.80	22.60
9	700.00	31.30 QP	46.00	-14.70	1.38 V	27	8.60	22.60
10	750.00	33.80 QP	46.00	-12.20	1.25 V	208	9.80	24.00

REMARKS:
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. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 8-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	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	125.00	27.40 QP	43.50	-16.10	1.72 H	12	12.60	14.80
2	200.00	26.60 QP	43.50	-16.90	1.75 H	302	15.40	11.20
3	250.00	28.90 QP	46.00	-17.10	1.69 H	214	14.50	14.40
4	300.00	32.50 QP	46.00	-13.50	1.63 H	257	16.90	15.60
5	375.00	27.30 QP	46.00	-18.70	1.48 H	75	9.40	17.90
6	400.00	28.70 QP	46.00	-17.30	1.18 H	69	9.90	18.80
7	500.00	30.30 QP	46.00	-15.70	1.72 H	27	9.00	21.30
8	625.00	32.80 QP	46.00	-13.20	1.63 H	334	10.20	22.60
9	700.00	29.50 QP	46.00	-16.50	1.38 H	85	6.80	22.60
10	750.00	31.70 QP	46.00	-14.30	1.20 H	96	7.70	24.00

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	125.00	26.10 QP	43.50	-17.40	1.08 V	147	11.40	14.80
2	200.00	24.90 QP	43.50	-18.60	1.13 V	207	13.70	11.20
3	249.99	30.10 QP	46.00	-15.90	1.42 V	133	15.80	14.30
4	300.00	30.60 QP	46.00	-15.40	1.60 V	98	15.00	15.60
5	375.00	27.90 QP	46.00	-18.10	1.37 V	14	10.00	17.90
6	400.00	28.50 QP	46.00	-17.50	1.80 V	67	9.70	18.80
7	500.12	30.70 QP	46.00	-15.30	1.74 V	87	9.40	21.30
8	600.00	29.40 QP	46.00	-16.60	1.59 V	212	7.20	22.20
9	625.00	32.20 QP	46.00	-13.80	1.55 V	73	9.60	22.60
10	750.00	31.70 QP	46.00	-14.30	1.68 V	139	7.70	24.00

REMARKS:
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. The limit value is defined as per 15.247