4.2.8 TEST RESULTS - DSSS (ANTENNA 1)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	48.80 PK	74.00	-25.20	1.18 H	10	19.60	29.20
2	2360.00	47.80 PK	74.00	-26.20	1.00 H	352	17.50	30.30
3	2390.00	55.00 PK	74.00	-19.00	2.00 H	324	24.60	30.40
3	2390.00	46.00 AV	54.00	-8.00	2.00 H	324	15.60	30.40
4	*2412.00	105.00 PK			1.00 H	31	74.50	30.50
4	*2412.00	97.80 AV			1.00 H	31	67.20	30.50
5	4824.00	56.50 PK	74.00	-17.50	1.58 H	28	20.20	36.20
5	4824.00	47.20 AV	54.00	-6.80	1.58 H	28	10.90	36.20
6	7236.00	48.00 PK	74.00	-26.00	1.39 H	311	6.30	41.70

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	2016.00	48.40 PK	74.00	-25.60	1.42 V	15	19.20	29.20
2	2360.00	58.60 PK	74.00	-15.40	1.00 V	360	28.30	30.30
2	2360.00	49.20 AV	54.00	-4.80	1.00 V	360	18.90	30.30
3	2390.00	59.70 PK	74.00	-14.30	1.24 V	347	29.30	30.40
3	2390.00	52.00 AV	54.00	-2.00	1.24 V	347	21.60	30.40
4	*2412.00	111.00 PK			1.00 V	36	80.50	30.50
4	*2412.00	103.80 AV			1.00 V	36	73.20	30.50
5	4824.00	60.90 PK	74.00	-13.10	1.51 V	252	24.70	36.20
5	4824.00	50.20 AV	54.00	-3.80	1.51 V	252	14.00	36.20
6	7236.00	47.30 PK	74.00	-26.70	1.40 V	254	5.70	41.70

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	45.10 PK	74.00	-28.90	1.17 H	357	15.80	29.20
2	2360.00	51.20 PK	74.00	-22.80	1.00 H	35	20.90	30.30
2	2360.00	41.90 AV	54.00	-12.10	1.00 H	35	11.60	30.30
3	*2437.00	104.30 PK			1.64 H	199	73.60	30.70
3	*2437.00	97.60 AV			1.64 H	199	66.90	30.70
4	2496.00	42.80 PK	74.00	-31.20	1.68 H	34	12.00	30.80
5	4874.00	53.60 PK	74.00	-20.40	1.84 H	267	17.20	36.50
5	4874.00	42.20 AV	54.00	-11.80	1.84 H	267	5.70	36.50
6	7311.00	47.10 PK	74.00	-26.90	1.13 H	40	5.40	41.80

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	2016.00	57.50 PK	74.00	-16.50	1.45 V	23	28.30	29.20
1	2016.00	47.80 AV	54.00	-6.20	1.45 V	23	18.60	29.20
2	2360.00	59.10 PK	74.00	-14.90	1.00 V	17	28.70	30.30
2	2360.00	50.00 AV	54.00	-4.00	1.00 V	17	19.70	30.30
3	*2437.00	110.80 PK			1.00 V	278	80.20	30.70
3	*2437.00	103.70 AV			1.00 V	278	73.00	30.70
4	2496.00	48.90 PK	74.00	-25.10	1.00 V	94	18.10	30.80
5	4874.00	58.40 PK	74.00	-15.60	1.02 V	4	21.90	36.50
5	4874.00	48.50 AV	54.00	-5.50	1.02 V	4	12.10	36.50
6	7311.00	49.60 PK	74.00	-24.40	1.39 V	8	7.80	41.80

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	43.80 PK	74.00	-30.20	1.45 H	28	14.60	29.20
2	*2462.00	107.50 PK			1.45 H	178	76.70	30.80
2	*2462.00	100.10 AV			1.45 H	178	69.30	30.80
3	2483.50	54.60 PK	74.00	-19.40	1.27 H	27	23.60	31.00
3	2483.50	45.10 AV	54.00	-8.90	1.27 H	27	14.10	31.00
4	2496.00	50.60 PK	74.00	-23.40	1.55 H	22	19.90	30.80
5	4924.00	47.30 PK	74.00	-26.70	1.32 H	354	10.60	36.70
6	7386.00	47.40 PK	74.00	-26.60	1.01 H	107	5.60	41.80

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	50.40 PK	74.00	-23.60	1.24 V	72	21.20	29.20
2	*2462.00	113.20 PK			1.26 V	262	82.30	30.80
2	*2462.00	105.20 AV			1.26 V	262	74.30	30.80
3	2483.50	58.70 PK	74.00	-15.30	1.24 V	360	27.70	31.00
3	2483.50	50.20 AV	54.00	-3.80	1.24 V	360	19.20	31.00
4	2496.00	55.90 PK	74.00	-18.10	1.00 V	316	25.10	30.80
4	2496.00	39.60 AV	54.00	-14.40	1.00 V	316	8.80	30.80
5	4924.00	54.30 PK	74.00	-19.70	1.32 V	360	17.60	36.70
5	4924.00	44.10 AV	54.00	-9.90	1.32 V	360	7.40	36.70
6	7386.00	50.20 PK	74.00	-23.80	1.00 V	13	8.40	41.80

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.9 TEST RESULTS - DSSS (ANTENNA 2)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	49.70 PK	74.00	-24.30	1.23 H	65	20.50	29.20
2	2320.00	41.30 PK	74.00	-32.70	1.56 H	36	11.10	30.20
3	2360.00	54.10 PK	74.00	-19.90	1.76 H	65	23.70	30.30
3	2360.00	43.80 AV	54.00	-10.20	1.76 H	65	13.50	30.30
4	2387.00	54.90 PK	74.00	-19.10	1.36 H	65	24.50	30.40
4	2387.00	46.20 AV	54.00	-7.80	1.36 H	65	15.80	30.40
5	2390.00	55.20 PK	74.00	-18.80	1.36 H	9	24.80	30.40
5	2390.00	47.20 AV	54.00	-6.80	1.36 H	9	16.80	30.40
6	*2412.00	107.50 PK			1.44 H	47	77.00	30.50
6	*2412.00	101.70 AV			1.44 H	47	71.20	30.50
7	2688.00	35.90 PK	74.00	-38.10	1.54 H	24	4.70	31.30
8	4824.00	50.90 PK	74.00	-23.10	1.66 H	335	14.60	36.20
9	7236.00	47.20 PK	74.00	-26.80	1.48 H	78	5.60	41.70
10	9648.00	49.60 PK	74.00	-24.40	1.02 H	24	4.70	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 1	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

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	2016.00	51.20 PK	74.00	-22.80	1.34 V	325	21.90	29.20
1	2016.00	49.40 AV	54.00	-4.60	1.34 V	325	20.20	29.20
2	2320.00	61.30 PK	74.00	-12.70	1.80 V	64	31.10	30.20
2	2320.00	50.50 AV	54.00	-3.50	1.80 V	64	20.30	30.20
3	2360.00	61.40 PK	74.00	-12.60	1.45 V	24	31.00	30.30
3	2360.00	50.60 AV	54.00	-3.40	1.45 V	24	20.30	30.30
4	2387.00	58.00 PK	74.00	-16.00	1.13 V	326	27.60	30.40
4	2387.00	49.10 AV	54.00	-4.90	1.13 V	326	18.70	30.40
5	2390.00	58.50 PK	74.00	-15.50	1.02 V	25	28.10	30.40
5	2390.00	51.00 AV	54.00	-3.00	1.02 V	25	20.60	30.40
6	*2412.00	110.70 PK			1.37 V	16	80.10	30.50
6	*2412.00	103.60 AV			1.37 V	16	73.00	30.50
7	2688.00	41.60 PK	74.00	-32.40	1.54 V	24	10.30	31.30
8	4824.00	58.20 PK	74.00	-15.80	1.02 V	24	22.00	36.20
8	4824.00	47.00 AV	54.00	-7.00	1.02 V	24	10.80	36.20
9	7236.00	50.70 PK	74.00	-23.30	1.54 V	245	9.10	41.70
10	9648.00	52.40 PK	74.00	-21.60	1.30 V	24	7.50	44.90
10	9648.00	40.50 AV	54.00	-13.50	1.30 V	24	-4.40	44.90
10	9648.00	44.60 AV	54.00	-9.40	1.57 V	54	-0.30	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	48.50 PK	74.00	-25.50	1.11 H	333	19.20	29.20
2	2320.00	41.00 PK	74.00	-33.00	1.53 H	62	10.80	30.20
3	2360.00	54.80 PK	74.00	-19.20	2.00 H	360	24.50	30.30
3	2360.00	44.00 AV	54.00	-10.00	2.00 H	360	13.70	30.30
4	2390.00	49.20 PK	74.00	-24.80	1.35 H	6	18.80	30.40
5	*2437.00	108.70 PK			1.54 H	36	78.00	30.70
5	*2437.00	101.90 AV			1.54 H	36	71.30	30.70
6	2483.50	51.60 PK	74.00	-22.40	1.11 H	25	20.60	31.00
6	2483.50	39.60 AV	54.00	-14.40	1.11 H	25	8.60	31.00
7	2688.00	35.90 PK	74.00	-38.10	1.23 H	360	4.70	31.30
8	4874.00	50.60 PK	74.00	-23.40	1.68 H	54	14.10	36.50
9	7311.00	47.00 PK	74.00	-27.00	1.10 H	256	5.20	41.80
10	9748.00	52.10 PK	74.00	-21.90	1.10 H	25	7.40	44.60
10	9748.00	41.30 AV	54.00	-12.70	1.10 H	25	-3.30	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%RH, 972 hPa	TESTED BY	Eric Lee

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	2016.00	52.50 PK	74.00	-21.50	1.02 V	4	23.30	29.20
1	2016.00	50.40 AV	54.00	-3.60	1.02 V	4	21.10	29.20
2	2320.00	47.10 PK	74.00	-26.90	1.70 V	25	16.90	30.20
3	2360.00	61.10 PK	74.00	-12.90	1.12 V	325	30.70	30.30
3	2360.00	49.10 AV	54.00	-4.90	1.12 V	325	18.70	30.30
4	2390.00	62.60 PK	74.00	-11.40	1.11 V	2	32.20	30.40
4	2390.00	47.20 AV	54.00	-6.80	1.11 V	2	16.80	30.40
5	*2437.00	110.80 PK			1.54 V	25	80.10	30.70
5	*2437.00	104.90 AV			1.54 V	25	74.20	30.70
6	2483.50	62.00 PK	74.00	-12.00	1.02 V	325	31.00	31.00
6	2483.50	47.60 AV	54.00	-6.40	1.02 V	325	16.60	31.00
7	2688.00	43.40 PK	74.00	-30.60	1.11 V	24	12.20	31.30
8	4874.00	58.60 PK	74.00	-15.40	1.52 V	35	22.10	36.50
8	4874.00	45.90 AV	54.00	-8.10	1.52 V	35	9.50	36.50
9	7311.00	51.30 PK	74.00	-22.70	1.80 V	30	9.50	41.80
9	7311.00	39.70 AV	54.00	-14.30	1.80 V	30	-2.10	41.80
10	9748.00	53.30 PK	74.00	-20.70	1.52 V	333	8.70	44.60
10	9748.00	41.60 AV	54.00	-12.40	1.52 V	333	-3.00	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	46.40 PK	74.00	-27.60	1.67 H	52	17.20	29.20
2	2320.00	36.70 PK	74.00	-37.30	1.11 H	5	6.50	30.20
3	2360.00	53.80 PK	74.00	-20.20	1.70 H	346	23.50	30.30
3	2360.00	43.20 AV	54.00	-10.80	1.70 H	346	12.80	30.30
4	*2462.00	72.50 PK			1.54 H	24	41.70	30.80
4	*2462.00	64.40 AV			1.54 H	24	33.60	30.80
5	2483.50	54.30 PK	74.00	-19.70	1.58 H	258	23.30	31.00
5	2483.50	45.30 AV	54.00	-8.70	1.58 H	258	14.30	31.00
6	2688.00	36.40 PK	74.00	-37.60	1.44 H	247	5.10	31.30
7	4924.00	50.90 PK	74.00	-23.10	1.92 H	345	14.20	36.70
8	7386.00	46.80 PK	74.00	-27.20	1.54 H	256	5.00	41.80
9	9848.00	48.90 PK	74.00	-25.10	1.59 H	55	4.60	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	50.20 PK	74.00	-23.80	1.02 V	24	20.90	29.20
2	2320.00	43.00 PK	74.00	-31.00	1.11 V	47	12.80	30.20
3	2360.00	43.20 PK	74.00	-30.80	1.86 V	324	12.90	30.30
4	*2462.00	112.10 PK			1.45 V	24	81.20	30.80
4	*2462.00	105.70 AV			1.45 V	24	74.90	30.80
5	2483.50	60.50 PK	74.00	-13.50	1.27 V	45	29.50	31.00
5	2483.50	49.90 AV	54.00	-4.10	1.27 V	45	19.00	31.00
6	2688.00	42.40 PK	74.00	-31.60	1.00 V	201	11.20	31.30
7	4924.00	58.80 PK	74.00	-15.20	1.45 V	23	22.10	36.70
7	4924.00	48.10 AV	54.00	-5.90	1.45 V	23	11.40	36.70
8	7386.00	51.20 PK	74.00	-22.80	1.87 V	241	9.40	41.80
8	7386.00	37.90 AV	54.00	-16.10	1.87 V	241	-3.90	41.80
9	9848.00	52.00 PK	74.00	-22.00	1.99 V	68	7.60	44.40
9	9848.00	40.00 AV	54.00	-14.00	1.99 V	68	-4.30	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.10 TEST RESULTS - DSSS (ANTENNA 3)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	42.10 PK	74.00	-31.90	1.02 H	24	12.90	29.20
2	2320.00	39.30 PK	74.00	-34.70	1.76 H	36	9.10	30.20
3	2360.00	34.20 PK	74.00	-39.80	1.32 H	65	3.80	30.30
4	2387.00	49.70 PK	74.00	-24.30	1.92 H	356	19.30	30.40
5	2390.00	49.00 PK	74.00	-25.00	1.07 H	44	18.50	30.40
6	*2412.00	104.70 PK			1.32 H	241	74.20	30.50
6	*2412.00	97.10 AV			1.32 H	241	66.50	30.50
7	2688.00	37.00 PK	74.00	-37.00	1.23 H	65	5.70	31.30
8	4824.00	44.40 PK	74.00	-29.60	1.33 H	6	8.20	36.20
9	7236.00	46.10 PK	74.00	-27.90	1.47 H	5	4.50	41.70
10	9648.00	47.50 PK	74.00	-26.50	1.11 H	6	2.60	44.90

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	2016.00	47.20 PK	74.00	-26.80	1.00 V	104	17.90	29.20
2	2320.00	46.30 PK	74.00	-27.70	1.08 V	54	16.10	30.20
3	2360.00	49.00 PK	74.00	-25.00	1.29 V	314	18.60	30.30
4	2387.00	48.00 PK	74.00	-26.00	1.11 V	4	17.60	30.40
5	*2412.00	107.60 PK			1.09 V	270	77.10	30.50
5	*2412.00	100.30 AV			1.09 V	270	69.80	30.50
6	2688.00	43.50 PK	74.00	-30.50	1.65 V	36	12.20	31.30
7	4824.00	48.30 PK	74.00	-25.70	1.54 V	74	12.10	36.20
8	7236.00	47.70 PK	74.00	-26.30	1.43 V	65	6.10	41.70
9	9648.00	49.30 PK	74.00	-24.70	1.42 V	24	4.40	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	41.10 PK	74.00	-32.90	1.88 H	336	11.90	29.20
2	2320.00	40.70 PK	74.00	-33.30	1.10 H	2	10.50	30.20
3	2360.00	34.10 PK	74.00	-39.90	1.65 H	35	3.80	30.30
4	2390.00	51.70 PK	74.00	-22.30	1.02 H	39	21.20	30.40
4	2390.00	39.50 AV	54.00	-14.50	1.02 H	39	9.10	30.40
5	*2437.00	107.70 PK			1.47 H	5	77.00	30.70
5	*2437.00	99.30 AV			1.47 H	5	68.60	30.70
6	2483.50	46.60 PK	74.00	-27.40	1.54 H	24	15.60	31.00
7	2688.00	37.80 PK	74.00	-36.20	1.01 H	7	6.50	31.30
8	4874.00	41.90 PK	74.00	-32.10	1.54 H	74	5.50	36.50
9	7311.00	46.50 PK	74.00	-27.50	1.01 H	211	4.80	41.80
10	9748.00	48.10 PK	74.00	-25.90	1.12 H	54	3.40	44.60

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	2016.00	48.90 PK	74.00	-25.10	1.14 V	45	19.70	29.20
2	2320.00	47.30 PK	74.00	-26.70	1.25 V	32	17.10	30.20
3	2360.00	47.10 PK	74.00	-26.90	1.54 V	7	16.70	30.30
4	2390.00	61.20 PK	74.00	-12.80	1.23 V	30	30.80	30.40
4	2390.00	47.20 AV	54.00	-6.80	1.23 V	30	16.80	30.40
5	*2437.00	110.70 PK			1.10 V	265	80.00	30.70
5	*2437.00	101.90 AV			1.10 V	265	71.30	30.70
6	2483.50	57.40 PK	74.00	-16.60	1.54 V	7	26.50	31.00
6	2483.50	45.50 AV	54.00	-8.50	1.54 V	7	14.60	31.00
7	2688.00	44.10 PK	74.00	-29.90	1.13 V	7	12.90	31.30
8	4874.00	43.10 PK	74.00	-30.90	1.00 V	2	6.60	36.50
9	7311.00	48.20 PK	74.00	-25.80	1.40 V	35	6.40	41.80
10	9748.00	49.60 PK	74.00	-24.40	1.23 V	6	5.00	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2320.00	38.90 PK	74.00	-35.10	1.02 H	4	8.70	30.20
2	2360.00	42.60 PK	74.00	-31.40	1.40 H	2	12.30	30.30
3	*2462.00	107.90 PK			1.40 H	258	77.10	30.80
3	*2462.00	100.10 AV			1.40 H	258	69.20	30.80
4	2483.50	49.60 PK	74.00	-24.40	1.59 H	353	18.60	31.00
5	2688.00	37.50 PK	74.00	-36.50	1.36 H	69	6.20	31.30
6	4924.00	44.60 PK	74.00	-29.40	1.01 H	213	7.90	36.70
7	7386.00	48.30 PK	74.00	-25.70	1.36 H	69	6.50	41.80
8	9848.00	47.80 PK	74.00	-26.20	1.18 H	52	3.40	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	51.10 PK	74.00	-22.90	1.46 V	3	21.90	29.20
1	2016.00	45.40 AV	54.00	-8.60	1.46 V	3	16.20	29.20
2	2360.00	49.20 PK	74.00	-24.80	1.11 V	2	18.80	30.30
3	2462.00	110.20 PK	74.00	36.20	1.65 V	254	79.40	30.80
3	2462.00	102.10 AV	54.00	48.10	1.65 V	254	71.20	30.80
4	2483.50	54.20 PK	74.00	-19.80	1.21 V	24	23.30	31.00
4	2483.50	44.20 AV	54.00	-9.80	1.21 V	24	13.30	31.00
5	2688.00	43.80 PK	74.00	-30.20	1.12 V	3	12.50	31.30
6	4924.00	49.60 PK	74.00	-24.40	1.76 V	323	12.90	36.70
7	7386.00	48.60 PK	74.00	-25.40	1.10 V	20	6.80	41.80
8	9848.00	52.00 PK	74.00	-22.00	1.32 V	32	7.60	44.40
8	9848.00	40.00 AV	54.00	-14.00	1.32 V	32	-4.40	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.11 TEST RESULTS - DSSS (ANTENNA 4)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	42.30 PK	74.00	-31.70	1.85 H	25	13.10	29.20
2	2292.00	40.20 PK	74.00	-33.80	1.06 H	32	10.10	30.10
3	2360.00	47.00 PK	74.00	-27.00	1.02 H	21	16.70	30.30
4	2390.00	56.70 PK	74.00	-17.30	1.26 H	9	26.30	30.40
4	2390.00	45.70 AV	54.00	-8.30	1.26 H	9	15.30	30.40
5	*2412.00	108.80 PK			1.32 H	205	78.20	30.50
5	*2412.00	100.70 AV			1.32 H	205	70.20	30.50
6	4824.00	44.50 PK	74.00	-29.50	1.02 H	56	8.30	36.20
7	7236.00	46.80 PK	74.00	-27.20	1.05 H	25	5.20	41.70
8	9648.00	47.10 PK	74.00	-26.90	1.02 H	333	2.20	44.90

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	2016.00	46.50 PK	74.00	-27.50	1.53 V	154	17.30	29.20
2	2292.00	45.80 PK	74.00	-28.20	1.21 V	23	15.70	30.10
3	2360.00	58.10 PK	74.00	-15.90	1.32 V	10	27.70	30.30
3	2360.00	45.40 AV	54.00	-8.60	1.32 V	10	15.10	30.30
4	2390.00	63.70 PK	74.00	-10.30	1.54 V	24	33.20	30.40
4	2390.00	52.40 AV	54.00	-1.60	1.54 V	24	22.00	30.40
5	*2412.00	114.00 PK			1.22 V	30	83.50	30.50
5	*2412.00	107.80 AV			1.22 V	30	77.20	30.50
6	4824.00	53.20 PK	74.00	-20.80	1.12 V	1	17.00	36.20
6	4824.00	43.00 AV	54.00	-11.00	1.12 V	1	6.80	36.20
7	7236.00	46.80 PK	74.00	-27.20	1.42 V	32	5.10	41.70
8	9648.00	49.70 PK	74.00	-24.30	1.13 V	1	4.80	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	46.10 PK	74.00	-27.90	1.22 H	202	16.90	29.20
2	2356.00	48.20 PK	74.00	-25.80	1.11 H	231	17.90	30.30
3	2360.00	50.10 PK	74.00	-23.90	1.09 H	3	19.80	30.30
4	2390.00	51.20 PK	74.00	-22.80	1.32 H	6	20.80	30.40
4	2390.00	40.50 AV	54.00	-13.50	1.32 H	6	10.10	30.40
5	*2437.00	111.90 PK			1.54 H	2	81.20	30.70
5	*2437.00	102.80 AV			1.54 H	2	72.10	30.70
6	2483.50	51.60 PK	74.00	-22.40	1.47 H	24	20.60	31.00
6	2483.50	42.90 AV	54.00	-11.10	1.47 H	24	11.90	31.00
7	4874.00	43.00 PK	74.00	-31.00	1.63 H	326	6.60	36.50
8	7311.00	48.10 PK	74.00	-25.90	1.80 H	205	6.40	41.80
9	9748.00	49.20 PK	74.00	-24.80	1.23 H	36	4.60	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%RH, 972 hPa	TESTED BY	Eric Lee

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	2016.00	49.60 PK	74.00	-24.40	1.21 V	3	20.40	29.20
2	2356.00	55.60 PK	74.00	-18.40	1.14 V	54	25.20	30.30
2	2356.00	47.40 AV	54.00	-6.60	1.14 V	54	17.10	30.30
3	2360.00	62.40 PK	74.00	-11.60	1.85 V	25	32.10	30.30
3	2360.00	49.20 AV	54.00	-4.80	1.85 V	25	18.80	30.30
4	2390.00	62.90 PK	74.00	-11.10	1.02 V	24	32.50	30.40
4	2390.00	51.10 AV	54.00	-2.90	1.02 V	24	20.70	30.40
5	*2437.00	117.90 PK			1.54 V	74	87.20	30.70
5	*2437.00	109.90 AV			1.54 V	74	79.20	30.70
6	2483.50	58.60 PK	74.00	-15.40	1.65 V	3	27.70	31.00
6	2483.50	49.50 AV	54.00	-4.50	1.65 V	3	18.60	31.00
7	4874.00	60.30 PK	74.00	-13.70	1.24 V	1	23.80	36.50
7	4874.00	48.20 AV	54.00	-5.80	1.24 V	1	11.80	36.50
8	7311.00	49.60 PK	74.00	-24.40	1.14 V	0	7.90	41.80
9	9748.00	51.60 PK	74.00	-22.40	1.18 V	128	7.00	44.60
9	9748.00	43.60 AV	54.00	-10.40	1.18 V	128	-1.00	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	42.40 PK	74.00	-31.60	1.54 H	258	13.10	29.20
2	2360.00	46.10 PK	74.00	-27.90	1.54 H	241	15.70	30.30
3	*2462.00	108.50 PK			1.65 H	241	77.60	30.80
3	*2462.00	102.90 AV			1.65 H	241	72.10	30.80
4	2483.50	52.20 PK	74.00	-21.80	1.65 H	36	21.30	31.00
4	2483.50	46.30 AV	54.00	-7.70	1.65 H	36	15.40	31.00
5	4924.00	44.70 PK	74.00	-29.30	1.02 H	2	8.00	36.70
6	7386.00	47.30 PK	74.00	-26.70	1.87 H	5	5.50	41.80
7	9848.00	49.30 PK	74.00	-24.70	1.02 H	326	4.90	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	49.30 PK	74.00	-24.70	1.54 V	22	20.10	29.20
2	2360.00	52.30 PK	74.00	-21.70	1.54 V	204	21.90	30.30
2	2360.00	43.40 AV	54.00	-10.60	1.54 V	204	13.00	30.30
3	*2462.00	114.90 PK			1.25 V	23	84.10	30.80
3	*2462.00	109.00 AV			1.25 V	23	78.20	30.80
4	2483.50	60.20 PK	74.00	-13.80	1.35 V	33	29.30	31.00
4	2483.50	52.50 AV	54.00	-1.50	1.35 V	33	21.50	31.00
5	4924.00	49.60 PK	74.00	-24.40	1.54 V	359	12.90	36.70
6	7386.00	51.00 PK	74.00	-23.00	1.66 V	33	9.10	41.80
6	7386.00	39.20 AV	54.00	-14.80	1.66 V	33	-2.70	41.80
7	9848.00	50.00 PK	74.00	-24.00	1.40 V	21	5.60	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.12 TEST RESULTS - DSSS (ANTENNA 5)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	35.20 PK	74.00	-38.80	1.25 H	342	6.00	29.20
2	2280.00	34.80 PK	74.00	-39.20	1.18 H	344	4.70	30.10
3	2360.00	37.70 PK	74.00	-36.30	1.16 H	346	7.30	30.30
4	2390.00	39.90 PK	74.00	-34.10	1.30 H	214	9.50	30.40
5	*2412.00	83.40 PK			1.36 H	320	52.90	30.50
5	*2412.00	77.10 AV			1.36 H	320	46.50	30.50
6	4824.00	40.90 PK	74.00	-33.10	1.02 H	4	4.70	36.20
7	7236.00	46.00 PK	74.00	-28.00	1.21 H	360	4.30	41.70
8	9648.00	48.60 PK	74.00	-25.40	1.19 H	350	3.70	44.90

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	2016.00	42.50 PK	74.00	-31.50	1.00 V	356	13.30	29.20
2	2280.00	44.80 PK	74.00	-29.20	1.00 V	2	14.70	30.10
3	2360.00	57.90 PK	74.00	-16.10	1.16 V	360	27.60	30.30
3	2360.00	49.00 AV	54.00	-5.00	1.16 V	360	18.70	30.30
4	2390.00	60.40 PK	74.00	-13.60	1.00 V	239	30.00	30.40
4	2390.00	51.40 AV	54.00	-2.60	1.00 V	239	20.90	30.40
5	*2412.00	111.00 PK			1.00 V	360	80.40	30.50
5	*2412.00	104.30 AV			1.00 V	360	73.80	30.50
6	4824.00	43.70 PK	74.00	-30.30	1.00 V	360	7.50	36.20
7	7236.00	46.40 PK	74.00	-27.60	1.00 V	351	4.80	41.70
8	9236.00	47.70 PK	74.00	-26.30	1.00 V	329	2.90	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	36.70 PK	74.00	-37.30	1.36 H	335	7.50	29.20
2	2280.00	35.10 PK	74.00	-38.90	1.00 H	360	5.10	30.10
3	2375.00	45.50 PK	74.00	-28.50	1.13 H	349	15.10	30.40
4	*2437.00	90.70 PK			1.17 H	353	60.00	30.70
4	*2437.00	83.80 AV			1.17 H	353	53.20	30.70
5	2494.00	38.80 PK	74.00	-35.20	1.17 H	357	8.00	30.80
6	4874.00	44.30 PK	74.00	-29.70	1.21 H	360	7.90	36.50
7	7311.00	47.50 PK	74.00	-26.50	1.16 H	350	5.70	41.80
8	9748.00	46.70 PK	74.00	-27.30	1.00 H	358	2.10	44.60

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	2016.00	42.70 PK	74.00	-31.30	1.00 V	360	13.50	29.20
2	2292.00	48.80 PK	74.00	-25.20	1.00 V	360	18.70	30.10
3	2360.00	61.40 PK	74.00	-12.60	1.00 V	360	31.00	30.30
3	2360.00	51.30 AV	54.00	-2.70	1.00 V	360	21.00	30.30
4	2390.00	63.30 PK	74.00	-10.70	1.00 V	360	32.80	30.40
4	2390.00	52.30 AV	54.00	-1.70	1.00 V	360	21.80	30.40
5	*2437.00	115.70 PK			1.00 V	3	85.10	30.70
5	*2437.00	108.60 AV			1.00 V	3	77.90	30.70
6	2494.00	52.10 PK	74.00	-21.90	1.12 V	3	21.30	30.80
6	2494.00	43.90 AV	54.00	-10.10	1.12 V	3	13.20	30.80
7	4874.00	52.50 PK	74.00	-21.50	1.00 V	2	16.00	36.50
7	4874.00	41.40 AV	54.00	-12.60	1.00 V	2	5.00	36.50
8	7311.00	48.00 PK	74.00	-26.00	1.02 V	6	6.20	41.80
9	9748.00	49.10 PK	74.00	-24.90	1.15 V	18	4.50	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	33.80 PK	74.00	-40.20	1.10 H	342	4.60	29.20
2	2280.00	34.10 PK	74.00	-39.90	1.18 H	338	4.10	30.10
3	2360.00	38.20 PK	74.00	-35.80	1.15 H	345	7.80	30.30
4	*2462.00	92.60 PK			1.25 H	35	61.70	30.80
4	*2462.00	86.40 AV			1.25 H	35	55.60	30.80
5	2483.50	48.30 PK	74.00	-25.70	1.20 H	20	17.30	31.00
6	4924.00	42.70 PK	74.00	-31.30	1.17 H	87	6.00	36.70
7	7386.00	47.90 PK	74.00	-26.10	1.11 H	27	6.10	41.80
8	9848.00	48.70 PK	74.00	-25.30	1.11 H	24	4.30	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	44.90 PK	74.00	-29.10	1.02 V	2	15.70	29.20
2	2280.00	47.80 PK	74.00	-26.20	1.04 V	6	17.70	30.10
3	2360.00	63.10 PK	74.00	-10.90	1.06 V	0	32.80	30.30
3	2360.00	52.80 AV	54.00	-1.20	1.06 V	0	22.50	30.30
4	2378.00	64.20 PK	74.00	-9.80	1.15 V	3	33.80	30.40
4	2378.00	53.20 AV	54.00	-0.80	1.15 V	3	22.80	30.40
5	*2462.00	116.70 PK			1.06 V	360	85.80	30.80
5	*2462.00	109.60 AV			1.06 V	360	78.70	30.80
6	2483.50	61.40 PK	74.00	-12.60	1.06 V	354	30.40	31.00
6	2483.50	52.80 AV	54.00	-1.20	1.06 V	354	21.80	31.00
7	4924.00	53.20 PK	74.00	-20.80	1.00 V	0	16.60	36.70
7	4924.00	41.40 AV	54.00	-12.60	1.00 V	0	4.80	36.70
8	7386.00	46.80 PK	74.00	-27.20	1.04 V	9	5.00	41.80
9	9848.00	48.20 PK	74.00	-25.80	1.02 V	24	3.90	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.13 TEST RESULTS - DSSS (ANTENNA 6)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	33.10 PK	74.00	-40.90	1.11 H	52	3.90	29.20
2	2292.00	35.20 PK	74.00	-38.80	1.52 H	201	5.00	30.10
3	2360.00	43.50 PK	74.00	-30.50	1.10 H	0	13.20	30.30
4	2387.00	43.60 PK	74.00	-30.40	1.30 H	2	13.20	30.40
5	2390.00	46.70 PK	74.00	-27.30	1.42 H	1	16.30	30.40
6	*2412.00	92.70 PK			1.54 H	24	62.10	30.50
6	*2412.00	84.80 AV			1.54 H	24	54.20	30.50
7	4824.00	37.80 PK	74.00	-36.20	1.32 H	241	1.50	36.20
8	7236.00	47.10 PK	74.00	-26.90	1.12 H	36	5.50	41.70
9	9648.00	47.10 PK	74.00	-26.90	1.40 H	357	2.20	44.90

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	2016.00	37.50 PK	74.00	-36.50	1.13 V	4	8.20	29.20
2	2292.00	47.80 PK	74.00	-26.20	1.04 V	6	17.70	30.10
3	2360.00	54.80 PK	74.00	-19.20	1.13 V	2	24.50	30.30
3	2360.00	47.10 AV	54.00	-6.90	1.13 V	2	16.80	30.30
4	2387.00	58.90 PK	74.00	-15.10	1.02 V	1	28.50	30.40
4	2387.00	49.70 AV	54.00	-4.30	1.02 V	1	19.30	30.40
5	2390.00	63.00 PK	74.00	-11.00	1.54 V	74	32.60	30.40
5	2390.00	52.00 AV	54.00	-2.00	1.54 V	74	21.60	30.40
6	*2412.00	112.50 PK			1.20 V	1	82.00	30.50
6	*2412.00	105.50 AV			1.20 V	1	74.90	30.50
7	4824.00	46.80 PK	74.00	-27.20	1.59 V	3	10.60	36.20
8	7236.00	50.10 PK	74.00	-23.90	1.04 V	54	8.40	41.70
9	9648.00	49.20 PK	74.00	-24.80	1.00 V	29	4.30	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	34.60 PK	74.00	-39.40	1.47 H	5	5.40	29.20
2	2292.00	35.20 PK	74.00	-38.80	1.17 H	354	5.10	30.10
3	2360.00	46.40 PK	74.00	-27.60	1.44 H	14	16.10	30.30
4	2390.00	42.80 PK	74.00	-31.20	1.02 H	3	12.40	30.40
5	*2437.00	98.70 PK			1.01 H	1	68.00	30.70
5	*2437.00	90.90 AV			1.01 H	1	60.20	30.70
6	2483.50	43.30 PK	74.00	-30.70	1.01 H	359	12.40	31.00
7	4874.00	42.00 PK	74.00	-32.00	1.52 H	32	5.50	36.50
8	7311.00	44.10 PK	74.00	-29.90	1.11 H	10	2.40	41.80
9	9748.00	48.60 PK	74.00	-25.40	1.54 H	2	4.00	44.60

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	2016.00	35.70 PK	74.00	-38.30	1.11 V	2	6.40	29.20
2	2292.00	47.60 PK	74.00	-26.40	1.10 V	360	17.50	30.10
3	2360.00	61.30 PK	74.00	-12.70	1.01 V	20	30.90	30.30
3	2360.00	50.80 AV	54.00	-3.20	1.01 V	20	20.50	30.30
4	2390.00	57.10 PK	74.00	-16.90	1.60 V	20	26.70	30.40
4	2390.00	48.20 AV	54.00	-5.80	1.60 V	20	17.80	30.40
5	*2437.00	118.80 PK			1.62 V	3	88.20	30.70
5	*2437.00	110.70 AV			1.62 V	3	80.00	30.70
6	2483.50	57.90 PK	74.00	-16.10	1.63 V	1	26.90	31.00
6	2483.50	48.60 AV	54.00	-5.40	1.63 V	1	17.60	31.00
7	4874.00	52.80 PK	74.00	-21.20	1.20 V	4	16.40	36.50
7	4874.00	40.40 AV	54.00	-13.60	1.20 V	4	4.00	36.50
8	7311.00	48.80 PK	74.00	-25.20	1.52 V	4	7.00	41.80
9	9748.00	48.60 PK	74.00	-25.40	1.38 V	54	4.00	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	29.10 PK	74.00	-44.90	1.02 H	8	-0.10	29.20
2	2292.00	37.20 PK	74.00	-36.80	1.02 H	3	7.10	30.10
3	2360.00	42.80 PK	74.00	-31.20	1.11 H	356	12.50	30.30
4	*2462.00	96.10 PK			1.14 H	74	65.30	30.80
4	*2462.00	88.10 AV			1.14 H	74	57.20	30.80
5	2483.50	49.50 PK	74.00	-24.50	1.54 H	24	18.50	31.00
6	4924.00	42.20 PK	74.00	-31.80	1.10 H	20	5.50	36.70
7	7386.00	44.30 PK	74.00	-29.70	1.20 H	208	2.50	41.80
8	9848.00	49.50 PK	74.00	-24.50	1.54 H	20	5.10	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	40.10 PK	74.00	-33.90	1.02 V	17	10.90	29.20
2	2292.00	47.80 PK	74.00	-26.20	1.07 V	2	17.70	30.10
3	2360.00	61.30 PK	74.00	-12.70	1.18 V	1	31.00	30.30
3	2360.00	50.60 AV	54.00	-3.40	1.18 V	1	20.30	30.30
4	*2462.00	115.10 PK			1.02 V	3	84.30	30.80
4	*2462.00	108.10 AV			1.02 V	3	77.30	30.80
5	2483.50	63.40 PK	74.00	-10.60	1.02 V	4	32.50	31.00
5	2483.50	52.80 AV	54.00	-1.20	1.02 V	4	21.80	31.00
6	4924.00	48.80 PK	74.00	-25.20	1.47 V	52	12.10	36.70
7	7386.00	49.20 PK	74.00	-24.80	1.32 V	6	7.40	41.80
8	9848.00	48.40 PK	74.00	-25.60	1.54 V	24	4.00	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.14 TEST RESULTS - DSSS (ANTENNA 7)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 3	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	34.00 PK	74.00	-40.00	1.10 H	57	4.80	29.20
2	2282.00	37.10 PK	74.00	-36.90	1.27 H	127	7.00	30.10
3	2292.00	36.20 PK	74.00	-37.80	1.27 H	179	6.10	30.10
4	2360.00	43.00 PK	74.00	-31.00	1.30 H	312	12.70	30.30
5	2390.00	37.80 PK	74.00	-36.20	1.14 H	37	7.40	30.40
6	*2422.00	93.40 PK			1.14 H	53	62.80	30.60
6	*2422.00	86.30 AV			1.14 H	53	55.80	30.60
7	4844.00	42.60 PK	74.00	-31.40	1.18 H	128	6.20	36.30
8	7266.00	48.00 PK	74.00	-26.00	1.15 H	149	6.30	41.70
9	9688.00	47.60 PK	74.00	-26.40	1.23 H	171	2.80	44.80

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	2016.00	47.40 PK	74.00	-26.60	1.10 V	174	18.10	29.20
2	2282.00	49.90 PK	74.00	-24.10	1.14 V	175	19.80	30.10
3	2292.00	49.40 PK	74.00	-24.60	1.14 V	145	19.30	30.10
4	2360.00	60.00 PK	74.00	-14.00	1.14 V	180	29.70	30.30
4	2360.00	51.00 AV	54.00	-3.00	1.14 V	180	20.70	30.30
5	2390.00	58.90 PK	74.00	-15.10	1.10 V	147	28.40	30.40
5	2390.00	52.10 AV	54.00	-1.90	1.10 V	147	21.70	30.40
6	*2422.00	114.40 PK			1.10 V	175	83.80	30.60
6	*2422.00	107.60 AV			1.10 V	175	77.00	30.60
7	4844.00	49.50 PK	74.00	-24.50	1.24 V	241	13.20	36.30
8	7266.00	47.50 PK	74.00	-26.50	1.14 V	175	5.80	41.70
9	9688.00	47.90 PK	74.00	-26.10	1.14 V	175	3.10	44.80

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	36.50 PK	74.00	-37.50	1.28 H	176	7.30	29.20
2	2282.00	35.70 PK	74.00	-38.30	1.12 H	182	5.60	30.10
3	2292.00	36.40 PK	74.00	-37.60	1.10 H	179	6.30	30.10
4	2360.00	39.40 PK	74.00	-34.60	1.32 H	313	9.10	30.30
5	2390.00	33.40 PK	74.00	-40.60	1.14 H	180	3.00	30.40
6	*2437.00	95.50 PK			1.11 H	60	64.80	30.70
6	*2437.00	88.70 AV			1.11 H	60	58.10	30.70
7	2483.50	35.60 PK	74.00	-38.40	1.14 H	180	4.60	31.00
8	4874.00	39.90 PK	74.00	-34.10	1.14 H	179	3.40	36.50
9	7311.00	45.70 PK	74.00	-28.30	1.15 H	183	3.90	41.80
10	9748.00	49.10 PK	74.00	-24.90	1.12 H	177	4.50	44.60

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	2016.00	47.00 PK	74.00	-27.00	1.14 V	181	17.80	29.20
2	2282.00	45.40 PK	74.00	-28.60	1.10 V	178	15.30	30.10
3	2292.00	50.00 PK	74.00	-24.00	1.10 V	179	19.90	30.10
4	2360.00	61.10 PK	74.00	-12.90	1.14 V	182	30.80	30.30
4	2360.00	52.00 AV	54.00	-2.00	1.14 V	182	21.70	30.30
5	2390.00	58.80 PK	74.00	-15.20	1.21 V	180	28.30	30.40
5	2390.00	49.20 AV	54.00	-4.80	1.21 V	180	18.80	30.40
6	*2437.00	117.00 PK			1.10 V	180	86.30	30.70
6	*2437.00	109.20 AV			1.10 V	180	78.50	30.70
7	2483.50	53.60 PK	74.00	-20.40	1.14 V	189	22.70	31.00
7	2483.50	44.80 AV	54.00	-9.20	1.14 V	189	13.80	31.00
8	4874.00	50.10 PK	74.00	-23.90	1.17 V	168	13.70	36.50
9	7311.00	48.30 PK	74.00	-25.70	1.15 V	183	6.50	41.80
10	9748.00	48.90 PK	74.00	-25.10	1.14 V	169	4.30	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 9	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	36.40 PK	74.00	-37.60	1.22 H	36	7.10	29.20
2	2282.00	36.70 PK	74.00	-37.30	1.12 H	182	6.70	30.10
3	2292.00	36.40 PK	74.00	-37.60	1.13 H	178	6.30	30.10
4	2360.00	40.90 PK	74.00	-33.10	1.30 H	312	10.60	30.30
5	*2452.00	95.90 PK			1.12 H	61	65.10	30.80
5	*2452.00	88.90 AV			1.12 H	61	58.10	30.80
6	2483.50	39.50 PK	74.00	-34.50	1.17 H	61	8.50	31.00
7	4904.00	42.90 PK	74.00	-31.10	1.22 H	167	6.30	36.60
8	7356.00	47.90 PK	74.00	-26.10	1.14 H	178	6.10	41.80
9	9808.00	48.80 PK	74.00	-25.20	1.17 H	169	4.30	44.50

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	45.00 PK	74.00	-29.00	1.14 V	190	15.70	29.20
2	2282.00	49.00 PK	74.00	-25.00	1.12 V	176	18.90	30.10
3	2292.00	50.30 PK	74.00	-23.70	1.12 V	178	20.20	30.10
4	2360.00	60.20 PK	74.00	-13.80	1.12 V	182	29.90	30.30
4	2360.00	51.40 AV	54.00	-2.60	1.12 V	182	21.00	30.30
5	*2452.00	115.10 PK			1.12 V	182	84.30	30.80
5	*2452.00	108.20 AV			1.12 V	182	77.40	30.80
6	2483.50	58.60 PK	74.00	-15.40	1.12 V	182	27.60	31.00
6	2483.50	51.70 AV	54.00	-2.30	1.12 V	182	20.80	31.00
7	4904.00	50.70 PK	74.00	-23.30	1.13 V	178	14.10	36.60
8	7356.00	47.50 PK	74.00	-26.50	1.18 V	169	5.70	41.80
9	9808.00	48.70 PK	74.00	-25.30	1.18 V	189	4.20	44.50

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.15 TEST RESULTS - OFDM (ANTENNA 1)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	45.2 PK	74.00	-28.80	1.21 H	355	16.00	29.20
2	2360.00	48.0 PK	74.00	-26.00	1.14 H	0	17.70	30.30
3	2390.00	58.2 PK	74.00	-15.80	1.04 H	237	27.80	30.40
3	2390.00	47.3 AV	54.00	-6.70	1.04 H	237	16.90	30.40
4	*2412.00	100.8 PK			1.42 H	49	70.30	30.50
4	*2412.00	93.5 AV			1.42 H	49	63.00	30.50
5	4824.00	49.7 PK	74.00	-24.30	1.12 H	360	13.40	36.20
6	7236.00	46.7 PK	74.00	-27.30	1.02 H	21	5.00	41.70
6	7236.00	48.00 PK	74.00	-26.00	1.39 H	311	6.30	41.70

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	2016.00	48.7 PK	74.00	-25.30	1.53 V	45	19.40	29.20
2	2360.00	58.2 PK	74.00	-15.80	1.23 V	189	27.80	30.30
2	2360.00	48.7 AV	54.00	-5.30	1.23 V	189	18.30	30.30
3	2390.00	60.6 PK	74.00	-13.40	1.25 V	32	30.20	30.40
3	2390.00	52.3 AV	54.00	-1.70	1.25 V	32	21.90	30.40
4	*2412.00	106.3 PK			1.16 V	234	75.80	30.50
4	*2412.00	98.5 AV			1.16 V	234	67.90	30.50
5	4824.00	53.1 PK	74.00	-20.90	1.29 V	354	16.80	36.20
5	4824.00	42.8 AV	54.00	-11.20	1.29 V	354	6.60	36.20
6	7236.00	49.0 PK	74.00	-25.00	1.23 V	23	7.30	41.70

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	45.10 PK	74.00	-28.90	1.17 H	357	15.80	29.20
2	2360.00	51.20 PK	74.00	-22.80	1.00 H	35	20.90	30.30
2	2360.00	41.90 AV	54.00	-12.10	1.00 H	35	11.60	30.30
3	*2437.00	104.30 PK			1.64 H	199	73.60	30.70
3	*2437.00	97.60 AV			1.64 H	199	66.90	30.70
4	2496.00	42.80 PK	74.00	-31.20	1.68 H	34	12.00	30.80
5	4874.00	53.60 PK	74.00	-20.40	1.84 H	267	17.20	36.50
5	4874.00	42.20 AV	54.00	-11.80	1.84 H	267	5.70	36.50
6	7311.00	47.10 PK	74.00	-26.90	1.13 H	40	5.40	41.80

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	2016.00	57.50 PK	74.00	-16.50	1.45 V	23	28.30	29.20
1	2016.00	47.80 AV	54.00	-6.20	1.45 V	23	18.60	29.20
2	2360.00	59.10 PK	74.00	-14.90	1.00 V	17	28.70	30.30
2	2360.00	50.00 AV	54.00	-4.00	1.00 V	17	19.70	30.30
3	*2437.00	110.80 PK			1.00 V	278	80.20	30.70
3	*2437.00	103.70 AV			1.00 V	278	73.00	30.70
4	2496.00	48.90 PK	74.00	-25.10	1.00 V	94	18.10	30.80
5	4874.00	58.40 PK	74.00	-15.60	1.02 V	4	21.90	36.50
5	4874.00	48.50 AV	54.00	-5.50	1.02 V	4	12.10	36.50
6	7311.00	49.60 PK	74.00	-24.40	1.39 V	8	7.80	41.80

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	42.4 PK	74.00	-31.60	1.00 H	358	13.20	29.20
2	*2462.00	102.1 PK			1.24 H	54	71.20	30.80
2	*2462.00	95.5 AV			1.24 H	54	64.60	30.80
3	2483.50	57.2 PK	74.00	-16.80	1.36 H	353	26.30	31.00
3	2483.50	47.4 AV	54.00	-6.60	1.36 H	353	16.40	31.00
4	2493.00	44.9 PK	74.00	-29.10	1.71 H	319	14.10	30.80
5	4924.00	43.3 PK	74.00	-30.70	1.16 H	353	6.60	36.70
6	7386.00	46.0 PK	74.00	-28.00	1.21 H	201	4.20	41.80

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	48.1 PK	74.00	-25.90	1.15 V	349	18.90	29.20
2	*2462.00	106.6 PK			1.07 V	239	75.70	30.80
2	*2462.00	98.0 AV			1.07 V	239	67.20	30.80
3	2483.50	62.5 PK	74.00	-11.50	1.24 V	247	31.60	31.00
3	2483.50	53.2 AV	54.00	-0.80	1.24 V	247	22.20	31.00
4	2494.00	51.0 PK	74.00	-23.00	1.19 V	257	20.20	30.80
4	2494.00	40.7 AV	54.00	-13.30	1.19 V	257	9.90	30.80
5	4924.00	47.1 PK	74.00	-26.90	1.54 V	9	10.40	36.70
6	7386.00	47.3 PK	74.00	-26.70	1.28 V	20	5.40	41.80
6	7386.00	50.20 PK	74.00	-23.80	1.00 V	13	8.40	41.80

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.16 TEST RESULTS - OFDM (ANTENNA 2)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	51.50 PK	74.00	-22.50	1.47 H	54	22.30	29.20
1	2016.00	48.40 AV	54.00	-5.60	1.47 H	54	19.10	29.20
2	2320.00	46.90 PK	74.00	-27.10	1.02 H	4	16.70	30.20
3	2360.00	59.40 PK	74.00	-14.60	1.42 H	65	29.10	30.30
3	2360.00	48.80 AV	54.00	-5.20	1.42 H	65	18.50	30.30
4	2390.00	57.20 PK	74.00	-16.80	1.82 H	30	26.80	30.40
4	2390.00	46.20 AV	54.00	-7.80	1.82 H	30	15.80	30.40
5	*2412.00	101.80 PK			1.53 H	62	71.20	30.50
5	*2412.00	94.10 AV			1.53 H	62	63.60	30.50
6	2688.00	36.40 PK	74.00	-37.60	1.78 H	54	5.10	31.30
7	4824.00	46.80 PK	74.00	-27.20	1.78 H	11	10.60	36.20
8	7236.00	47.50 PK	74.00	-26.50	1.54 H	74	5.80	41.70
9	9648.00	48.40 PK	74.00	-25.60	1.54 H	247	3.50	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 1	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

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	2016.00	52.40 PK	74.00	-21.60	1.02 V	41	23.10	29.20
1	2016.00	49.80 AV	54.00	-4.20	1.02 V	41	20.50	29.20
2	2320.00	52.70 PK	74.00	-21.30	1.02 V	24	22.50	30.20
2	2320.00	41.30 AV	54.00	-12.70	1.02 V	24	11.10	30.20
3	2360.00	61.10 PK	74.00	-12.90	1.40 V	27	30.70	30.30
3	2360.00	51.10 AV	54.00	-2.90	1.40 V	27	20.70	30.30
4	2390.00	62.80 PK	74.00	-11.20	1.10 V	24	32.40	30.40
4	2390.00	51.90 AV	54.00	-2.10	1.10 V	24	21.50	30.40
5	*2412.00	106.30 PK			1.09 V	314	75.70	30.50
5	*2412.00	98.20 AV			1.09 V	314	67.60	30.50
6	2688.00	39.00 PK	74.00	-35.00	1.78 V	54	7.80	31.30
7	4824.00	50.80 PK	74.00	-23.20	1.40 V	21	14.60	36.20
8	7236.00	50.80 PK	74.00	-23.20	1.32 V	254	9.10	41.70
9	9648.00	50.70 PK	74.00	-23.30	1.40 V	25	5.80	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	53.50 PK	74.00	-20.50	1.02 H	47	24.20	29.20
1	2016.00	49.80 AV	54.00	-4.20	1.02 H	47	20.60	29.20
2	2320.00	48.00 PK	74.00	-26.00	1.40 H	208	17.80	30.20
3	2360.00	55.20 PK	74.00	-18.80	1.02 H	47	24.90	30.30
3	2360.00	48.10 AV	54.00	-5.90	1.02 H	47	17.80	30.30
4	2390.00	52.90 PK	74.00	-21.10	1.54 H	24	22.50	30.40
4	2390.00	39.50 AV	54.00	-14.50	1.54 H	24	9.10	30.40
5	*2437.00	103.90 PK			1.02 H	47	73.30	30.70
5	*2437.00	96.30 AV			1.02 H	47	65.60	30.70
6	2483.50	53.30 PK	74.00	-20.70	1.45 H	241	22.30	31.00
6	2483.50	38.60 AV	54.00	-15.40	1.45 H	241	7.60	31.00
7	2688.00	37.00 PK	74.00	-37.00	1.02 H	69	5.80	31.30
8	4874.00	47.00 PK	74.00	-27.00	1.69 H	74	10.60	36.50
9	7311.00	47.00 PK	74.00	-27.00	1.11 H	213	5.20	41.80
10	9748.00	49.60 PK	74.00	-24.40	1.48 H	62	4.90	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%RH, 972 hPa	TESTED BY	Eric Lee

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	2016.00	54.40 PK	74.00	-19.60	1.18 V	25	25.10	29.20
1	2016.00	50.30 AV	54.00	-3.70	1.18 V	25	21.00	29.20
2	2320.00	48.90 PK	74.00	-25.10	1.35 V	258	18.70	30.20
3	2360.00	58.50 PK	74.00	-15.50	1.08 V	45	28.20	30.30
3	2360.00	52.50 AV	54.00	-1.50	1.08 V	45	22.20	30.30
4	2390.00	61.20 PK	74.00	-12.80	1.02 V	21	30.70	30.40
4	2390.00	46.60 AV	54.00	-7.40	1.02 V	21	16.10	30.40
5	*2437.00	108.90 PK			1.25 V	241	78.20	30.70
5	*2437.00	100.70 AV			1.25 V	241	70.00	30.70
6	2483.50	60.60 PK	74.00	-13.40	1.45 V	24	29.60	31.00
6	2483.50	37.30 AV	54.00	-16.70	1.45 V	24	6.30	31.00
7	2688.00	40.40 PK	74.00	-33.60	1.02 V	47	9.20	31.30
8	4874.00	51.70 PK	74.00	-22.30	1.25 V	359	15.20	36.50
8	4874.00	39.60 AV	54.00	-14.40	1.25 V	359	3.10	36.50
9	7311.00	51.00 PK	74.00	-23.00	1.53 V	62	9.30	41.80
9	7311.00	41.00 AV	54.00	-13.00	1.53 V	62	-0.70	41.80
10	9748.00	50.60 PK	74.00	-23.40	1.45 V	24	5.90	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	45.40 PK	74.00	-28.60	1.25 H	25	16.20	29.20
2	2320.00	45.00 PK	74.00	-29.00	1.53 H	64	14.80	30.20
3	2360.00	56.40 PK	74.00	-17.60	1.75 H	62	26.00	30.30
3	2360.00	45.10 AV	54.00	-8.90	1.75 H	62	14.80	30.30
4	*2462.00	104.80 PK			1.35 H	62	74.00	30.80
4	*2462.00	96.10 AV			1.35 H	62	65.20	30.80
5	2483.50	57.60 PK	74.00	-16.40	1.00 H	33	26.60	31.00
5	2483.50	48.00 AV	54.00	-6.00	1.00 H	33	17.00	31.00
6	2688.00	36.90 PK	74.00	-37.10	1.47 H	54	5.70	31.30
7	4924.00	46.60 PK	74.00	-27.40	1.11 H	25	9.90	36.70
8	7386.00	47.90 PK	74.00	-26.10	1.56 H	326	6.10	41.80
9	9848.00	47.80 PK	74.00	-26.20	1.51 H	4	3.40	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	47.40 PK	74.00	-26.60	1.21 V	85	18.20	29.20
2	2320.00	51.00 PK	74.00	-23.00	1.73 V	62	20.80	30.20
2	2320.00	40.30 AV	54.00	-13.70	1.73 V	62	10.10	30.20
3	2360.00	60.40 PK	74.00	-13.60	1.02 V	47	30.10	30.30
3	2360.00	49.40 AV	54.00	-4.60	1.02 V	47	19.10	30.30
4	*2462.00	108.80 PK			1.11 V	24	78.00	30.80
4	*2462.00	100.20 AV			1.11 V	24	69.40	30.80
5	2483.50	62.40 PK	74.00	-11.60	1.35 V	54	31.40	31.00
5	2483.50	52.70 AV	54.00	-1.30	1.35 V	54	21.70	31.00
6	2688.00	40.00 PK	74.00	-34.00	1.70 V	23	8.80	31.30
7	4924.00	51.90 PK	74.00	-22.10	1.54 V	246	15.20	36.70
7	4924.00	39.10 AV	54.00	-14.90	1.54 V	246	2.40	36.70
8	7386.00	48.90 PK	74.00	-25.10	1.24 V	74	7.10	41.80
9	9848.00	50.40 PK	74.00	-23.60	1.44 V	54	6.00	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.17 TEST RESULTS - OFDM (ANTENNA 3)

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 1	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	41.30 PK	74.00	-32.70	1.24 H	5	12.10	29.20
2	2360.00	42.10 PK	74.00	-31.90	1.25 H	42	11.70	30.30
3	2390.00	51.20 PK	74.00	-22.80	1.56 H	32	20.80	30.40
3	2390.00	43.60 AV	54.00	-10.40	1.56 H	32	13.20	30.40
4	*2412.00	101.50 PK			1.65 H	24	71.00	30.50
4	*2412.00	94.80 AV			1.65 H	24	64.20	30.50
5	2688.00	35.90 PK	74.00	-38.10	1.47 H	56	4.70	31.30
6	4824.00	44.40 PK	74.00	-29.60	1.94 H	24	8.20	36.20
7	7236.00	46.30 PK	74.00	-27.70	1.02 H	54	4.70	41.70
8	9648.00	46.70 PK	74.00	-27.30	1.52 H	32	1.80	44.90

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	2016.00	48.50 PK	74.00	-25.50	1.03 V	256	19.20	29.20
2	2360.00	47.10 PK	74.00	-26.90	1.36 V	65	16.70	30.30
3	2390.00	60.20 PK	74.00	-13.80	1.53 V	65	29.80	30.40
3	2390.00	51.90 AV	54.00	-2.10	1.53 V	65	21.50	30.40
4	*2412.00	106.70 PK			1.00 V	269	76.10	30.50
4	*2412.00	98.50 AV			1.00 V	269	68.00	30.50
5	2688.00	41.00 PK	74.00	-33.00	1.20 V	201	9.80	31.30
6	4824.00	48.10 PK	74.00	-25.90	1.52 V	4	11.90	36.20
7	7236.00	49.70 PK	74.00	-24.30	1.06 V	111	8.10	41.70
8	9648.00	50.40 PK	74.00	-23.60	1.65 V	24	5.50	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	40.10 PK	74.00	-33.90	1.11 H	4	10.90	29.20
2	2360.00	42.10 PK	74.00	-31.90	1.54 H	24	11.70	30.30
3	2390.00	59.30 PK	74.00	-14.70	1.65 H	32	28.90	30.40
3	2390.00	39.50 AV	54.00	-14.50	1.65 H	32	9.10	30.40
4	*2437.00	106.20 PK			1.11 H	4	75.50	30.70
4	*2437.00	98.20 AV			1.11 H	4	67.60	30.70
5	2483.50	50.60 PK	74.00	-23.40	1.35 H	24	19.60	31.00
6	2688.00	36.40 PK	74.00	-37.60	1.54 H	24	5.10	31.30
7	4874.00	46.90 PK	74.00	-27.10	1.54 H	24	10.40	36.50
8	7311.00	47.10 PK	74.00	-26.90	1.30 H	201	5.40	41.80
9	9748.00	47.30 PK	74.00	-26.70	1.45 H	24	2.70	44.60

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	2016.00	49.00 PK	74.00	-25.00	1.42 V	20	19.80	29.20
2	2360.00	47.10 PK	74.00	-26.90	1.65 V	35	16.70	30.30
3	2390.00	54.20 PK	74.00	-19.80	1.21 V	8	23.80	30.40
3	2390.00	44.30 AV	54.00	-9.70	1.21 V	8	13.80	30.40
4	*2437.00	110.30 PK			1.01 V	271	79.60	30.70
4	*2437.00	102.70 AV			1.01 V	271	72.00	30.70
5	2483.50	56.40 PK	74.00	-17.60	1.07 V	320	25.50	31.00
5	2483.50	45.50 AV	54.00	-8.50	1.07 V	320	14.60	31.00
6	2688.00	41.30 PK	74.00	-32.70	1.45 V	25	10.00	31.30
7	4874.00	54.40 PK	74.00	-19.60	1.02 V	41	17.90	36.50
7	4874.00	41.90 AV	54.00	-12.10	1.02 V	41	5.40	36.50
8	7311.00	54.70 PK	74.00	-19.30	1.36 V	65	12.90	41.80
8	7311.00	41.00 AV	54.00	-13.00	1.36 V	65	-0.70	41.80
9	9748.00	52.10 PK	74.00	-21.90	1.20 V	24	7.40	44.60
9	9748.00	39.90 AV	54.00	-14.10	1.20 V	24	-4.80	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	41.40 PK	74.00	-32.60	1.54 H	74	12.10	29.20
2	2360.00	41.40 PK	74.00	-32.60	1.14 H	54	11.00	30.30
3	*2462.00	102.10 PK			1.11 H	45	71.20	30.80
3	*2462.00	95.00 AV			1.11 H	45	64.20	30.80
4	2483.50	54.30 PK	74.00	-19.70	1.53 H	69	23.30	31.00
4	2483.50	46.60 AV	54.00	-7.40	1.53 H	69	15.60	31.00
5	2688.00	37.40 PK	74.00	-36.60	1.08 H	62	6.10	31.30
6	4924.00	45.90 PK	74.00	-28.10	1.67 H	96	9.20	36.70
7	7386.00	47.20 PK	74.00	-26.80	1.02 H	4	5.30	41.80
8	9848.00	49.40 PK	74.00	-24.60	1.02 H	47	5.00	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	49.90 PK	74.00	-24.10	1.02 V	4	20.70	29.20
2	2360.00	50.10 PK	74.00	-23.90	1.54 V	24	19.70	30.30
3	*2462.00	108.40 PK			1.54 V	24	77.50	30.80
3	*2462.00	98.90 AV			1.54 V	24	68.10	30.80
4	2483.50	63.50 PK	74.00	-10.50	1.41 V	65	32.60	31.00
4	2483.50	52.50 AV	54.00	-1.50	1.41 V	65	21.50	31.00
5	2688.00	43.80 PK	74.00	-30.20	1.54 V	78	12.50	31.30
6	4924.00	49.60 PK	74.00	-24.40	1.11 V	54	12.90	36.70
7	7386.00	51.50 PK	74.00	-22.50	1.02 V	35	9.60	41.80
7	7386.00	39.20 AV	54.00	-14.80	1.02 V	35	-2.70	41.80
8	9848.00	52.60 PK	74.00	-21.40	1.38 V	54	8.30	44.40
8	9848.00	40.00 AV	54.00	-14.00	1.38 V	54	-4.30	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.18 TEST RESULTS - OFDM (ANTENNA 4)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	39.40 PK	74.00	-34.60	1.42 H	360	10.10	29.20
2	2292.00	37.80 PK	74.00	-36.20	1.36 H	52	7.70	30.10
3	2360.00	49.90 PK	74.00	-24.10	1.11 H	5	19.50	30.30
4	2390.00	55.70 PK	74.00	-18.30	1.68 H	65	25.30	30.40
4	2390.00	44.70 AV	54.00	-9.30	1.68 H	65	14.30	30.40
5	*2412.00	102.70 PK			1.54 H	247	72.20	30.50
5	*2412.00	93.80 AV			1.54 H	247	63.20	30.50
6	4824.00	41.80 PK	74.00	-32.20	1.63 H	62	5.60	36.20
7	7236.00	46.80 PK	74.00	-27.20	1.54 H	3	5.20	41.70
8	9648.00	49.30 PK	74.00	-24.70	1.54 H	24	4.40	44.90

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	2016.00	44.30 PK	74.00	-29.70	1.47 V	52	15.00	29.20
2	2280.00	42.90 PK	74.00	-31.10	1.14 V	245	12.90	30.10
3	2292.00	43.80 PK	74.00	-30.20	1.14 V	350	13.70	30.10
4	2360.00	56.30 PK	74.00	-17.70	1.11 V	242	26.00	30.30
4	2360.00	47.00 AV	54.00	-7.00	1.11 V	242	16.60	30.30
5	2390.00	61.40 PK	74.00	-12.60	1.13 V	325	31.00	30.40
5	2390.00	52.70 AV	54.00	-1.30	1.13 V	325	22.30	30.40
6	*2412.00	109.00 PK			1.17 V	225	78.40	30.50
6	*2412.00	100.20 AV			1.17 V	225	69.70	30.50
7	4824.00	45.50 PK	74.00	-28.50	1.32 V	65	9.30	36.20
8	7236.00	49.10 PK	74.00	-24.90	1.20 V	20	7.50	41.70
9	9648.00	49.30 PK	74.00	-24.70	1.24 V	52	4.40	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	44.50 PK	74.00	-29.50	1.57 H	74	15.30	29.20
2	2267.00	41.50 PK	74.00	-32.50	1.54 H	357	11.50	30.00
3	2356.00	53.80 PK	74.00	-20.20	1.00 H	359	23.50	30.30
3	2356.00	45.20 AV	54.00	-8.80	1.00 H	359	14.90	30.30
4	2360.00	52.10 PK	74.00	-21.90	1.65 H	24	21.70	30.30
4	2360.00	44.50 AV	54.00	-9.50	1.65 H	24	14.20	30.30
5	2390.00	56.50 PK	74.00	-17.50	1.62 H	302	26.00	30.40
5	2390.00	43.90 AV	54.00	-10.10	1.62 H	302	13.50	30.40
6	*2437.00	110.70 PK			1.00 H	356	80.00	30.70
6	*2437.00	102.10 AV			1.00 H	356	71.50	30.70
7	2483.50	57.50 PK	74.00	-16.50	1.65 H	244	26.60	31.00
7	2483.50	45.00 AV	54.00	-9.00	1.65 H	244	14.10	31.00
8	4874.00	53.30 PK	74.00	-20.70	1.67 H	95	16.90	36.50
8	4874.00	40.90 AV	54.00	-13.10	1.67 H	95	4.40	36.50
9	7311.00	46.80 PK	74.00	-27.20	1.65 H	349	5.00	41.80
10	9748.00	49.20 PK	74.00	-24.80	1.02 H	4	4.50	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%RH, 972 hPa	TESTED BY	Eric Lee

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	2016.00	51.10 PK	74.00	-22.90	1.16 V	187	21.90	29.20
1	2016.00	48.00 AV	54.00	-6.00	1.16 V	187	18.80	29.20
2	2267.00	48.70 PK	74.00	-25.30	1.16 V	349	18.70	30.00
3	2356.00	60.60 PK	74.00	-13.40	1.20 V	2	30.30	30.30
3	2356.00	51.00 AV	54.00	-3.00	1.20 V	2	20.70	30.30
4	2360.00	60.60 PK	74.00	-13.40	1.20 V	4	30.30	30.30
4	2360.00	51.40 AV	54.00	-2.60	1.20 V	4	21.00	30.30
5	2390.00	67.10 PK	74.00	-6.90	1.32 V	56	36.70	30.40
5	2390.00	51.60 AV	54.00	-2.40	1.32 V	56	21.10	30.40
6	*2437.00	117.50 PK			1.22 V	29	86.80	30.70
6	*2437.00	108.50 AV			1.22 V	29	77.80	30.70
7	2483.50	68.00 PK	74.00	-6.00	1.14 V	6	37.00	31.00
7	2483.50	50.90 AV	54.00	-3.10	1.14 V	6	19.90	31.00
8	4874.00	60.30 PK	74.00	-13.70	1.11 V	2	23.90	36.50
8	4874.00	47.90 AV	54.00	-6.10	1.11 V	2	11.40	36.50
9	7311.00	48.00 PK	74.00	-26.00	1.11 V	0	6.20	41.80
10	10000.00	49.90 PK	74.00	-24.10	1.24 V	3	5.90	44.00

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	37.40 PK	74.00	-36.60	1.15 H	246	8.10	29.20
2	2360.00	48.50 PK	74.00	-25.50	1.65 H	326	18.20	30.30
3	*2462.00	102.10 PK			1.54 H	354	71.20	30.80
3	*2462.00	94.10 AV			1.54 H	354	63.20	30.80
4	2483.50	52.20 PK	74.00	-21.80	1.54 H	248	21.30	31.00
4	2483.50	43.30 AV	54.00	-10.70	1.54 H	248	12.30	31.00
5	4924.00	43.20 PK	74.00	-30.80	1.65 H	325	6.50	36.70
6	7386.00	47.70 PK	74.00	-26.30	1.02 H	258	5.80	41.80
7	9848.00	50.40 PK	74.00	-23.60	1.11 H	95	6.00	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	45.40 PK	74.00	-28.60	1.36 V	62	16.10	29.20
2	2360.00	56.40 PK	74.00	-17.60	1.72 V	35	26.10	30.30
2	2360.00	48.20 AV	54.00	-5.80	1.72 V	35	17.90	30.30
3	*2462.00	109.50 PK			1.20 V	11	78.70	30.80
3	*2462.00	101.50 AV			1.20 V	11	70.70	30.80
4	2483.50	60.20 PK	74.00	-13.80	1.32 V	65	29.30	31.00
4	2483.50	51.90 AV	54.00	-2.10	1.32 V	65	20.90	31.00
5	4924.00	45.40 PK	74.00	-28.60	1.53 V	62	8.70	36.70
6	7386.00	50.50 PK	74.00	-23.50	1.32 V	254	8.70	41.80
7	9848.00	49.90 PK	74.00	-24.10	1.20 V	2	5.60	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.19 TEST RESULTS - OFDM (ANTENNA 5)

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 1	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	37.50 PK	74.00	-36.50	1.20 H	20	8.20	29.20
2	2290.00	34.70 PK	74.00	-39.30	1.02 H	4	4.60	30.10
3	2360.00	47.10 PK	74.00	-26.90	1.11 H	2	16.80	30.30
4	2390.00	45.20 PK	74.00	-28.80	1.11 H	24	14.80	30.40
5	*2412.00	83.80 PK			1.02 H	34	53.30	30.50
5	*2412.00	76.00 AV			1.02 H	34	45.50	30.50
6	4824.00	41.70 PK	74.00	-32.30	1.54 H	2	5.50	36.20
7	7236.00	46.90 PK	74.00	-27.10	1.11 H	326	5.20	41.70
8	9648.00	47.10 PK	74.00	-26.90	1.18 H	52	2.20	44.90

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	2016.00	41.90 PK	74.00	-32.10	1.01 V	4	12.60	29.20
2	2292.00	42.80 PK	74.00	-31.20	1.01 V	12	12.70	30.10
3	2360.00	58.00 PK	74.00	-16.00	1.45 V	321	27.70	30.30
3	2360.00	48.10 AV	54.00	-5.90	1.45 V	321	17.70	30.30
4	2390.00	63.90 PK	74.00	-10.10	1.02 V	4	33.50	30.40
4	2390.00	52.80 AV	54.00	-1.20	1.02 V	4	22.40	30.40
5	*2412.00	108.90 PK			1.00 V	8	78.40	30.50
5	*2412.00	100.00 AV			1.00 V	8	69.50	30.50
6	4824.00	42.40 PK	74.00	-31.60	1.54 V	22	6.20	36.20
7	7236.00	47.50 PK	74.00	-26.50	1.54 V	21	5.80	41.70
8	9648.00	48.70 PK	74.00	-25.30	1.11 V	2	3.80	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	46.50 PK	74.00	-27.50	1.23 H	359	17.20	29.20
2	2290.00	38.40 PK	74.00	-35.60	1.45 H	65	8.30	30.10
3	2360.00	51.10 PK	74.00	-22.90	1.14 H	23	20.70	30.30
3	2360.00	42.10 AV	54.00	-11.90	1.14 H	23	11.70	30.30
4	2390.00	45.60 PK	74.00	-28.40	1.54 H	8	15.20	30.40
5	*2437.00	91.00 PK			1.65 H	2	60.30	30.70
5	*2437.00	82.90 AV			1.65 H	2	52.20	30.70
6	2483.50	47.60 PK	74.00	-26.40	1.63 H	321	16.70	31.00
7	4874.00	40.90 PK	74.00	-33.10	1.45 H	26	4.40	36.50
8	7311.00	48.10 PK	74.00	-25.90	1.25 H	65	6.30	41.80
9	9748.00	49.30 PK	74.00	-24.70	1.08 H	9	4.60	44.60

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	2016.00	48.00 PK	74.00	-26.00	1.21 V	4	18.80	29.20
2	2290.00	47.90 PK	74.00	-26.10	1.47 V	54	17.80	30.10
3	2360.00	62.00 PK	74.00	-12.00	1.25 V	9	31.70	30.30
3	2360.00	52.70 AV	54.00	-1.30	1.25 V	9	22.40	30.30
4	2390.00	59.10 PK	74.00	-14.90	1.23 V	3	28.70	30.40
4	2390.00	50.50 AV	54.00	-3.50	1.23 V	3	20.10	30.40
5	*2437.00	115.20 PK			1.01 V	6	84.50	30.70
5	*2437.00	107.40 AV			1.01 V	6	76.70	30.70
6	2483.50	58.80 PK	74.00	-15.20	1.42 V	1	27.80	31.00
6	2483.50	49.90 AV	54.00	-4.10	1.42 V	1	18.90	31.00
7	4874.00	49.60 PK	74.00	-24.40	1.04 V	25	13.10	36.50
8	7311.00	48.50 PK	74.00	-25.50	1.00 V	0	6.80	41.80
9	9748.00	50.30 PK	74.00	-23.70	1.54 V	21	5.60	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	33.10 PK	74.00	-40.90	1.10 H	2	3.90	29.20
2	2290.00	36.30 PK	74.00	-37.70	1.54 H	9	6.20	30.10
3	2360.00	45.10 PK	74.00	-28.90	1.32 H	63	14.80	30.30
4	*2462.00	86.20 PK			1.65 H	2	55.30	30.80
4	*2462.00	77.70 AV			1.65 H	2	46.90	30.80
5	2483.50	48.30 PK	74.00	-25.70	1.63 H	32	17.30	31.00
6	4924.00	41.70 PK	74.00	-32.30	1.54 H	20	5.00	36.70
7	7386.00	46.30 PK	74.00	-27.70	1.11 H	23	4.50	41.80
8	9848.00	49.40 PK	74.00	-24.60	1.13 H	65	5.10	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	43.10 PK	74.00	-30.90	1.45 V	2	13.90	29.20
2	2290.00	46.80 PK	74.00	-27.20	1.54 V	354	16.70	30.10
3	2360.00	59.20 PK	74.00	-14.80	1.01 V	2	28.90	30.30
3	2360.00	48.70 AV	54.00	-5.30	1.01 V	2	18.40	30.30
4	*2462.00	110.00 PK			1.01 V	8	79.20	30.80
4	*2462.00	101.70 AV			1.01 V	8	70.90	30.80
5	2483.50	64.50 PK	74.00	-9.50	1.23 V	3	33.50	31.00
5	2483.50	52.30 AV	54.00	-1.70	1.23 V	3	21.30	31.00
6	4924.00	46.90 PK	74.00	-27.10	1.67 V	91	10.20	36.70
7	7386.00	49.90 PK	74.00	-24.10	1.42 V	208	8.00	41.80
8	9848.00	52.20 PK	74.00	-21.80	1.01 V	8	7.80	44.40
8	9848.00	39.00 AV	54.00	-15.00	1.01 V	8	-5.30	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.20 TEST RESULTS - OFDM (ANTENNA 6)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 1	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	34.60 PK	74.00	-39.40	1.52 H	20	5.40	29.20
2	2292.00	35.20 PK	74.00	-38.80	1.36 H	5	5.10	30.10
3	2360.00	42.50 PK	74.00	-31.50	1.32 H	54	12.10	30.30
4	2390.00	46.70 PK	74.00	-27.30	1.32 H	6	16.30	30.40
5	*2412.00	84.40 PK			1.20 H	12	53.80	30.50
5	*2412.00	76.20 AV			1.20 H	12	45.70	30.50
6	4824.00	40.20 PK	74.00	-33.80	1.54 H	11	4.00	36.20
7	7236.00	46.50 PK	74.00	-27.50	1.12 H	31	4.90	41.70
8	9648.00	46.10 PK	74.00	-27.90	1.10 H	359	1.20	44.90

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	2016.00	36.60 PK	74.00	-37.40	1.02 V	2	7.40	29.20
2	2292.00	44.30 PK	74.00	-29.70	1.18 V	9	14.20	30.10
3	2360.00	56.50 PK	74.00	-17.50	1.19 V	5	26.20	30.30
3	2360.00	46.00 AV	54.00	-8.00	1.19 V	5	15.70	30.30
4	2390.00	64.00 PK	74.00	-10.00	1.54 V	24	33.60	30.40
4	2390.00	52.50 AV	54.00	-1.50	1.54 V	24	22.10	30.40
5	*2412.00	108.40 PK			1.13 V	9	77.80	30.50
5	*2412.00	99.60 AV			1.13 V	9	69.00	30.50
6	4824.00	43.80 PK	74.00	-30.20	1.25 V	24	7.50	36.20
7	7236.00	47.40 PK	74.00	-26.60	1.02 V	54	5.80	41.70
8	9648.00	50.70 PK	74.00	-23.30	1.11 V	2	5.80	44.90

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	27.00 PK	74.00	-47.00	1.68 H	7	-2.20	29.20
2	2290.00	35.00 PK	74.00	-39.00	1.54 H	24	4.90	30.10
3	2360.00	42.40 PK	74.00	-31.60	1.54 H	17	12.10	30.30
4	2390.00	47.50 PK	74.00	-26.50	1.32 H	54	17.10	30.40
5	*2437.00	90.00 PK			1.32 H	356	59.30	30.70
5	*2437.00	81.90 AV			1.32 H	356	51.20	30.70
6	2483.50	44.30 PK	74.00	-29.70	1.11 H	44	13.30	31.00
7	4874.00	41.90 PK	74.00	-32.10	1.21 H	41	5.40	36.50
8	7311.00	45.70 PK	74.00	-28.30	1.02 H	1	3.90	41.80
9	9748.00	49.70 PK	74.00	-24.30	1.02 H	3	5.10	44.60

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	2016.00	37.60 PK	74.00	-36.40	1.12 V	32	8.40	29.20
2	2290.00	47.10 PK	74.00	-26.90	1.01 V	7	17.00	30.10
3	2360.00	59.50 PK	74.00	-14.50	1.15 V	0	29.20	30.30
3	2360.00	49.60 AV	54.00	-4.40	1.15 V	0	19.30	30.30
4	2390.00	60.10 PK	74.00	-13.90	1.12 V	5	29.70	30.40
4	2390.00	48.60 AV	54.00	-5.40	1.12 V	5	18.20	30.40
5	*2437.00	113.90 PK			1.10 V	14	83.20	30.70
5	*2437.00	105.10 AV			1.10 V	14	74.40	30.70
6	2483.50	57.60 PK	74.00	-16.40	1.12 V	3	26.70	31.00
6	2483.50	47.50 AV	54.00	-6.50	1.12 V	3	16.60	31.00
7	4874.00	46.50 PK	74.00	-27.50	1.53 V	6	10.00	36.50
8	7311.00	50.00 PK	74.00	-24.00	1.52 V	32	8.30	41.80
9	9748.00	51.00 PK	74.00	-23.00	1.21 V	1	6.30	44.60
9	9748.00	39.30 AV	54.00	-14.70	1.21 V	1	-5.30	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 11	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	25.10 PK	74.00	-48.90	1.02 H	1	-4.10	29.20
2	2290.00	36.10 PK	74.00	-37.90	1.02 H	22	6.00	30.10
3	2360.00	42.50 PK	74.00	-31.50	1.52 H	333	12.10	30.30
4	*2462.00	85.10 PK			1.32 H	9	54.20	30.80
4	*2462.00	77.40 AV			1.32 H	9	46.50	30.80
5	2483.50	49.20 PK	74.00	-24.80	1.14 H	2	18.20	31.00
6	4924.00	43.20 PK	74.00	-30.80	1.02 H	32	6.50	36.70
7	7386.00	44.60 PK	74.00	-29.40	1.87 H	52	2.80	41.80
8	9848.00	46.10 PK	74.00	-27.90	1.11 H	20	1.80	44.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	31.10 PK	74.00	-42.90	1.02 V	24	1.90	29.20
2	2290.00	42.70 PK	74.00	-31.30	1.68 V	9	12.60	30.10
3	2360.00	54.60 PK	74.00	-19.40	1.14 V	1	24.20	30.30
3	2360.00	45.90 AV	54.00	-8.10	1.14 V	1	15.60	30.30
4	*2462.00	110.30 PK			1.08 V	1	79.50	30.80
4	*2462.00	102.00 AV			1.08 V	1	71.20	30.80
5	2483.50	63.20 PK	74.00	-10.80	1.42 V	350	32.20	31.00
5	2483.50	52.90 AV	54.00	-1.10	1.42 V	350	21.90	31.00
6	4924.00	43.10 PK	74.00	-30.90	1.24 V	2	6.40	36.70
7	7386.00	48.70 PK	74.00	-25.30	1.01 V	0	6.80	41.80
8	9848.00	50.10 PK	74.00	-23.90	1.01 V	25	5.80	44.40

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

4.2.21 TEST RESULTS - OFDM (ANTENNA 7)

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 3	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%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	2016.00	36.20 PK	74.00	-37.80	1.10 H	69	6.90	29.20
2	2282.00	36.20 PK	74.00	-37.80	1.15 H	189	6.10	30.10
3	2292.00	33.80 PK	74.00	-40.20	1.16 H	187	3.70	30.10
4	2360.00	43.70 PK	74.00	-30.30	1.18 H	65	13.40	30.30
5	2390.00	39.40 PK	74.00	-34.60	1.14 H	63	9.00	30.40
6	*2422.00	92.80 PK			1.15 H	63	62.20	30.60
6	*2422.00	82.90 AV			1.15 H	63	52.30	30.60
7	4844.00	42.20 PK	74.00	-31.80	1.15 H	188	5.90	36.30
8	7266.00	47.20 PK	74.00	-26.80	1.14 H	189	5.50	41.70
9	9688.00	47.50 PK	74.00	-26.50	1.14 H	189	2.80	44.80

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	2016.00	45.10 PK	74.00	-28.90	1.09 V	182	15.80	29.20
2	2282.00	43.30 PK	74.00	-30.70	1.14 V	193	13.20	30.10
3	2292.00	48.50 PK	74.00	-25.50	1.14 V	189	18.40	30.10
4	2360.00	60.60 PK	74.00	-13.40	1.13 V	187	30.20	30.30
4	2360.00	51.00 AV	54.00	-3.00	1.13 V	187	20.70	30.30
5	2390.00	60.20 PK	74.00	-13.80	1.16 V	178	29.80	30.40
5	2390.00	52.00 AV	54.00	-2.00	1.16 V	178	21.60	30.40
6	*2422.00	113.60 PK			1.13 V	187	83.00	30.60
6	*2422.00	105.40 AV			1.13 V	187	74.80	30.60
7	4844.00	42.00 PK	74.00	-32.00	1.09 V	167	5.70	36.30
8	7266.00	47.90 PK	74.00	-26.10	1.13 V	187	6.20	41.70
9	9688.00	47.80 PK	74.00	-26.20	1.12 V	188	3.00	44.80

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Channel 6	**FREQUENCY RANGE**	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%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	2016.00	36.00 PK	74.00	-38.00	1.13 H	184	6.70	29.20
2	2282.00	36.40 PK	74.00	-37.60	1.14 H	189	6.30	30.10
3	2292.00	36.60 PK	74.00	-37.40	1.16 H	180	6.50	30.10
4	2360.00	47.50 PK	74.00	-26.50	1.17 H	59	17.10	30.30
5	2390.00	38.10 PK	74.00	-35.90	1.13 H	187	7.70	30.40
6	*2437.00	93.50 PK			1.15 H	184	62.80	30.70
6	*2437.00	85.70 AV			1.15 H	184	55.10	30.70
7	2483.50	39.10 PK	74.00	-34.90	1.14 H	187	8.10	31.00
8	4874.00	40.50 PK	74.00	-33.50	1.17 H	183	4.00	36.50
9	7311.00	48.20 PK	74.00	-25.80	1.15 H	180	6.40	41.80
10	9748.00	47.70 PK	74.00	-26.30	1.13 H	182	3.10	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 6	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26deg. C, 67%RH, 972 hPa	TESTED BY	Eric Lee

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	2016.00	49.60 PK	74.00	-24.40	1.10 V	186	20.40	29.20
2	2282.00	51.20 PK	74.00	-22.80	1.17 V	178	21.10	30.10
2	2282.00	41.60 AV	54.00	-12.40	1.17 V	178	11.50	30.10
3	2292.00	53.00 PK	74.00	-21.00	1.14 V	177	22.90	30.10
3	2292.00	42.40 AV	54.00	-11.60	1.14 V	177	12.30	30.10
4	2360.00	61.50 PK	74.00	-12.50	1.10 V	179	31.10	30.30
4	2360.00	51.40 AV	54.00	-2.60	1.10 V	179	21.10	30.30
5	2390.00	62.00 PK	74.00	-12.00	1.13 V	187	31.60	30.40
5	**2390.00**	**53.30 AV**	**54.00**	**-0.70**	**1.13 V**	**187**	**22.80**	**30.40**
6	*2437.00	113.70 PK			1.11 V	186	83.00	30.70
6	*2437.00	105.30 AV			1.11 V	186	74.60	30.70
7	2483.50	64.20 PK	74.00	-9.80	1.15 V	187	33.30	31.00
7	2483.50	52.60 AV	54.00	-1.40	1.15 V	187	21.60	31.00
8	4874.00	45.10 PK	74.00	-28.90	1.14 V	179	8.70	36.50
9	7311.00	48.50 PK	74.00	-25.50	1.14 V	189	6.70	41.80
10	9748.00	49.10 PK	74.00	-24.90	1.13 V	180	4.50	44.60

NOTE:
1. Emission level = Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Channel 9	FREQUENCY RANGE	1000MHz~25000MHz
INPUT POWER (SYSTEM)	120Vac, 60Hz	DETECTOR FUNCTION	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	17deg. C, 68%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3M

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	2016.00	36.10 PK	74.00	-37.90	1.14 H	85	6.90	29.20
2	2282.00	36.30 PK	74.00	-37.70	1.14 H	189	6.20	30.10
3	2292.00	36.40 PK	74.00	-37.60	1.12 H	187	6.30	30.10
4	2360.00	41.60 PK	74.00	-32.40	1.17 H	67	11.30	30.30
5	*2452.00	93.80 PK			1.11 H	63	63.00	30.80
5	*2452.00	85.40 AV			1.11 H	63	54.60	30.80
6	2483.50	39.10 PK	74.00	-34.90	1.14 H	65	8.10	31.00
7	4904.00	42.40 PK	74.00	-31.60	1.14 H	196	5.80	36.60
8	7356.00	47.90 PK	74.00	-26.10	1.17 H	186	6.00	41.80
9	9808.00	47.50 PK	74.00	-26.50	1.17 H	168	3.10	44.50

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3M

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	2016.00	50.00 PK	74.00	-24.00	1.16 V	169	20.70	29.20
2	2282.00	51.60 PK	74.00	-22.40	1.14 V	157	21.60	30.10
2	2282.00	42.10 AV	54.00	-11.90	1.14 V	157	12.00	30.10
3	2292.00	53.40 PK	74.00	-20.60	1.13 V	189	23.30	30.10
3	2292.00	43.10 AV	54.00	-10.90	1.13 V	189	13.00	30.10
4	2360.00	63.50 PK	74.00	-10.50	1.21 V	178	33.20	30.30
4	2360.00	52.20 AV	54.00	-1.80	1.21 V	178	21.90	30.30
5	*2452.00	114.00 PK			1.11 V	180	83.20	30.80
5	*2452.00	106.00 AV			1.11 V	180	75.20	30.80
6	2483.50	59.10 PK	74.00	-14.90	1.11 V	167	28.20	31.00
6	2483.50	51.10 AV	54.00	-2.90	1.11 V	167	20.20	31.00
7	4909.00	43.60 PK	74.00	-30.40	1.17 V	168	6.90	36.60
8	7356.00	47.20 PK	74.00	-26.80	1.15 V	183	5.40	41.80
9	9808.00	48.90 PK	74.00	-25.10	1.14 V	197	4.40	44.50

NOTE:
1. Emission level= Raw Value - Correction Factor
2. Correction Factor = External Preamp. Gain - Ant. Factor - Cable loss
   (External Preamp. Gain = 0, when the test receiver is used for the test.)
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
6. " * " : Fundamental frequency