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

5.1 CONDUCTED EMISSION MEASUREMENT

5.1.1 LIMITS OF CONDUCTED EMISSION MEASUREMENT

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

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

5.1.2 TEST INSTRUMENTS

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

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

5.1.3 TEST PROCEDURES

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

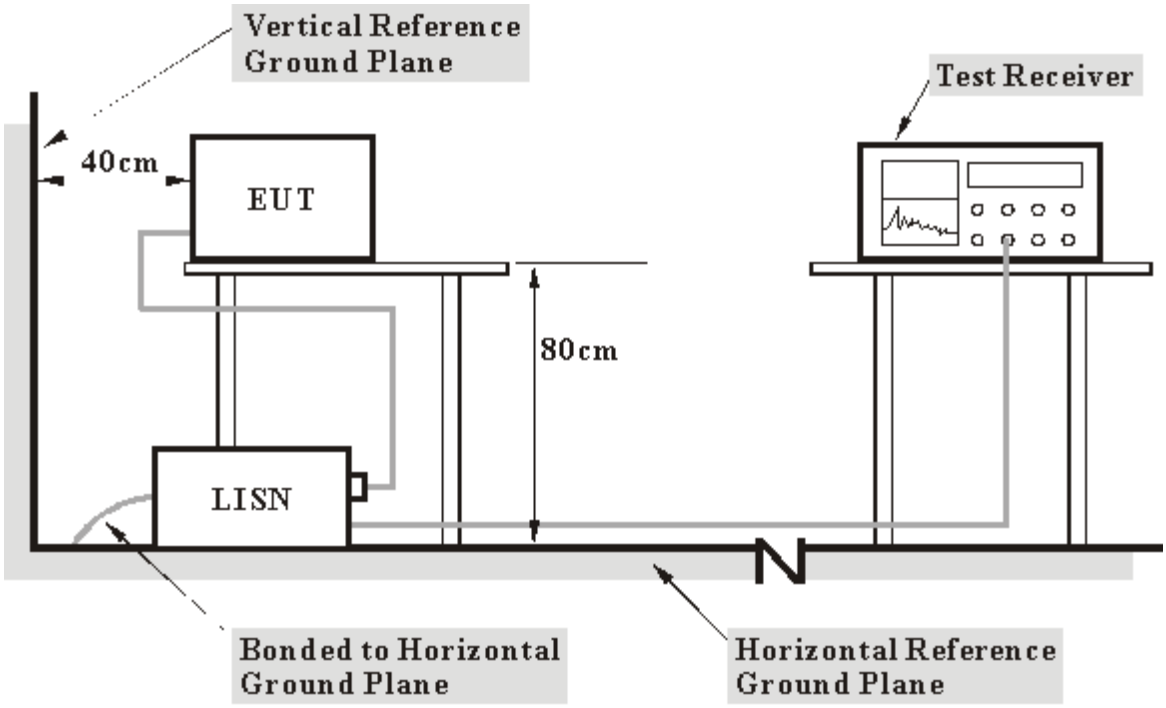
b. Both lines of the power mains connected to the EUT were checked for maximum conducted interference.

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

5.1.4 DEVIATION FROM TEST STANDARD

No deviation

5.1.5 TEST SETUP



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

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

5.1.6 EUT OPERATING CONDITIONS

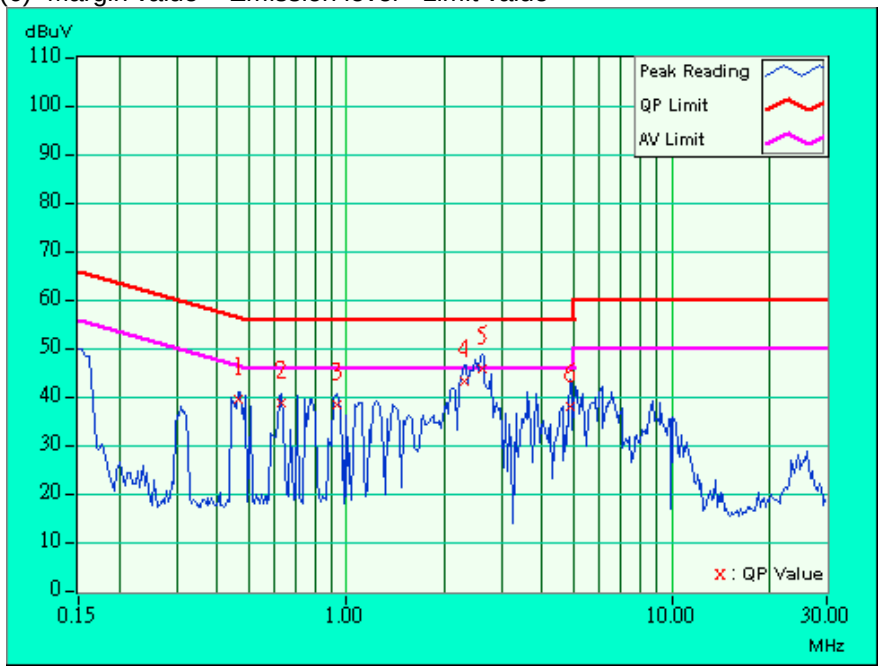
Same as 4.1.6.

5.1.7 TEST RESULTS (Adapter 1)

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

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

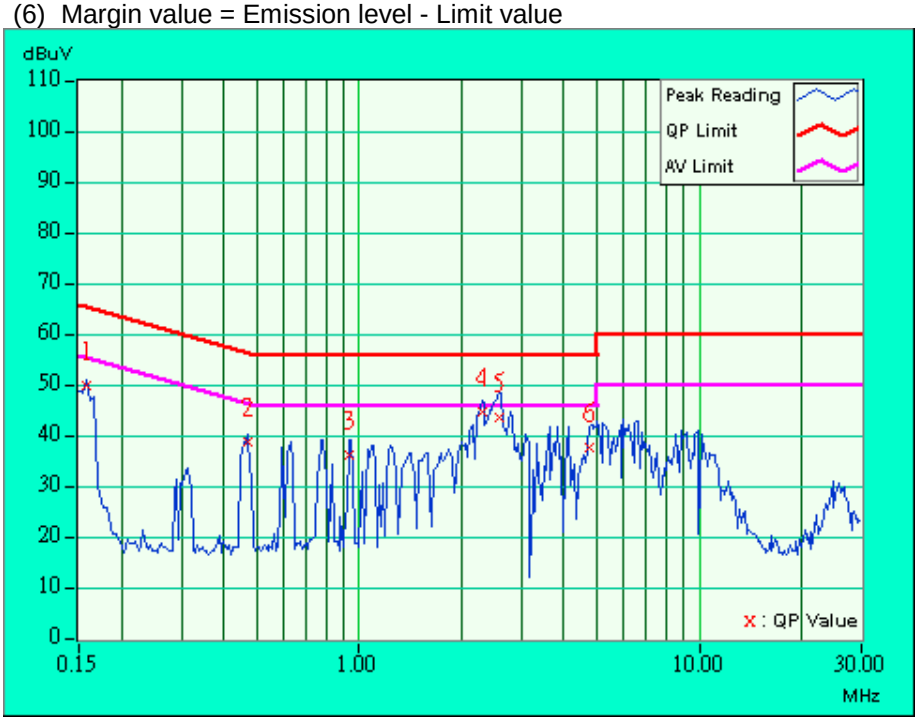
NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction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



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

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

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

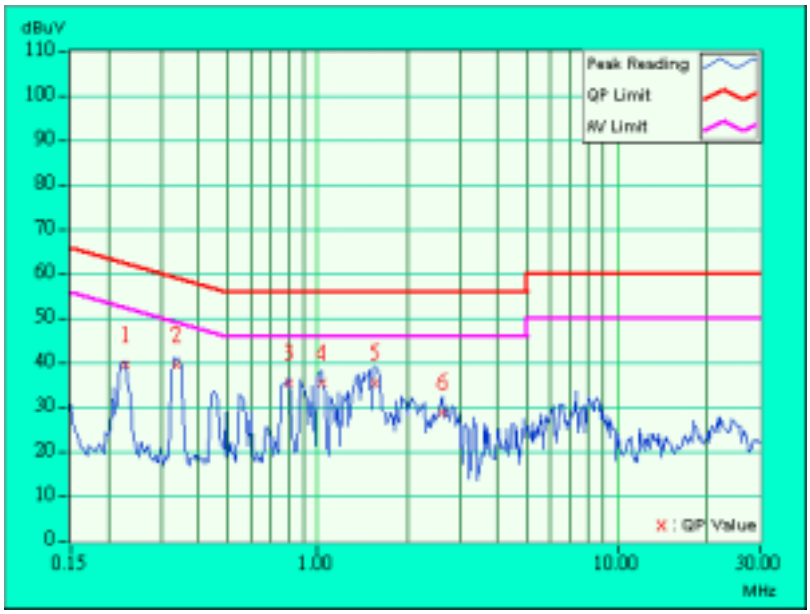


5.1.8 TEST RESULTS (Adapter 2)

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

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

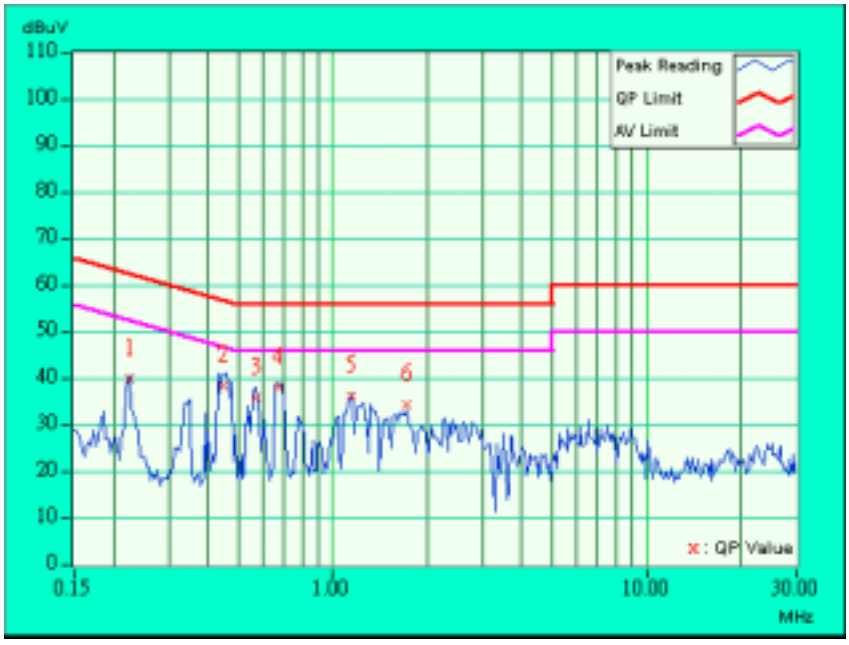
NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction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



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

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

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

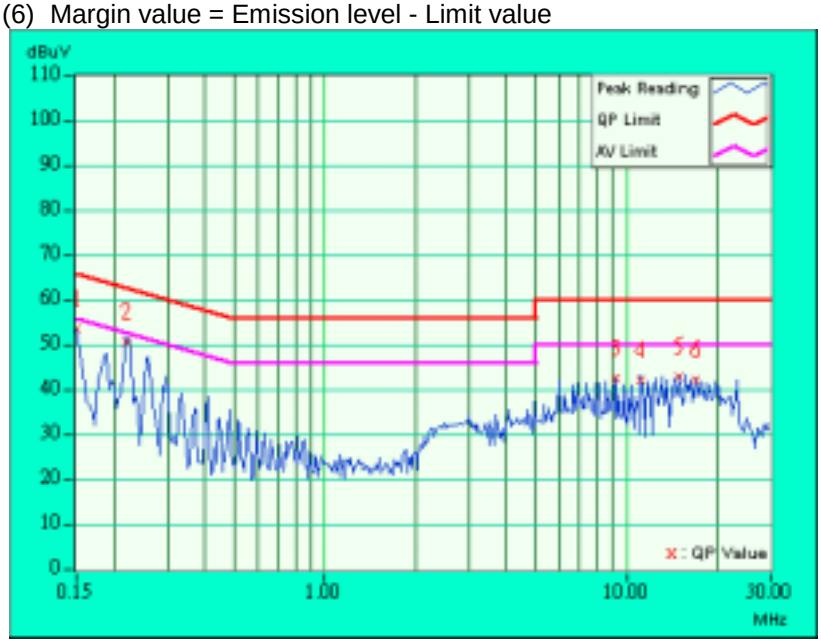


5.1.9 TEST RESULTS (POE)

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

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

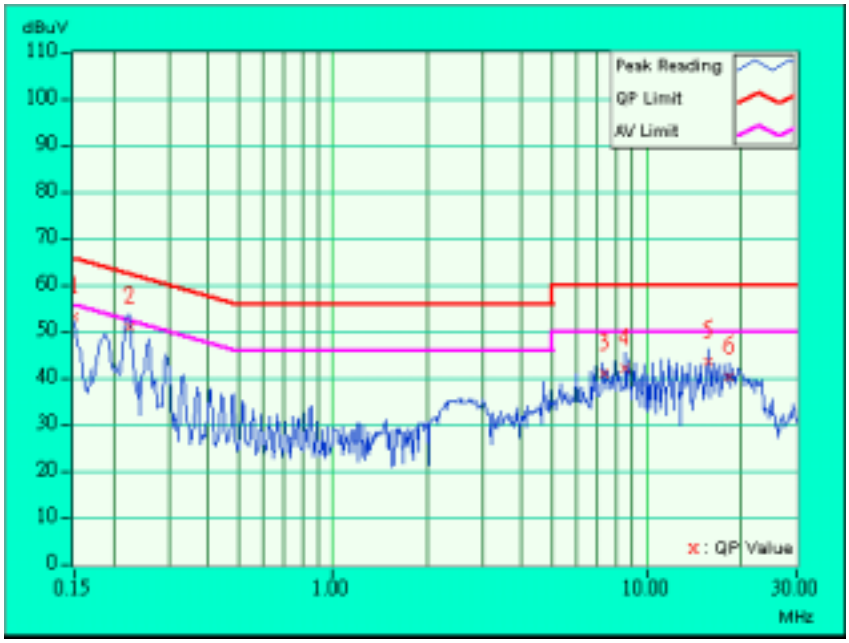
NOTES: (1) "*": Undetectable
(2) Q.P. and AV. are abbreviations of quasi-peak and average.
(3) "-": The Quasi-peak reading value also meets an average limit, thus measurement with the average detector is unnecessary.
(4) The emission levels of other frequencies were very low against the limit.
(5) Correction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



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

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

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



5.2 RADIATED EMISSION MEASUREMENT

5.2.1 LIMITS OF RADIATED EMISSION MEASUREMENT

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

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

NOTE:

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

5.2.2 LIMITS OF UNWANTED EMISSION OUT OF THE RESTRICTED BANDS

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

NOTE:

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

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

5.2.3 TEST INSTRUMENTS

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

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

5.2.4 TEST PROCEDURES

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

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

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

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

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

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

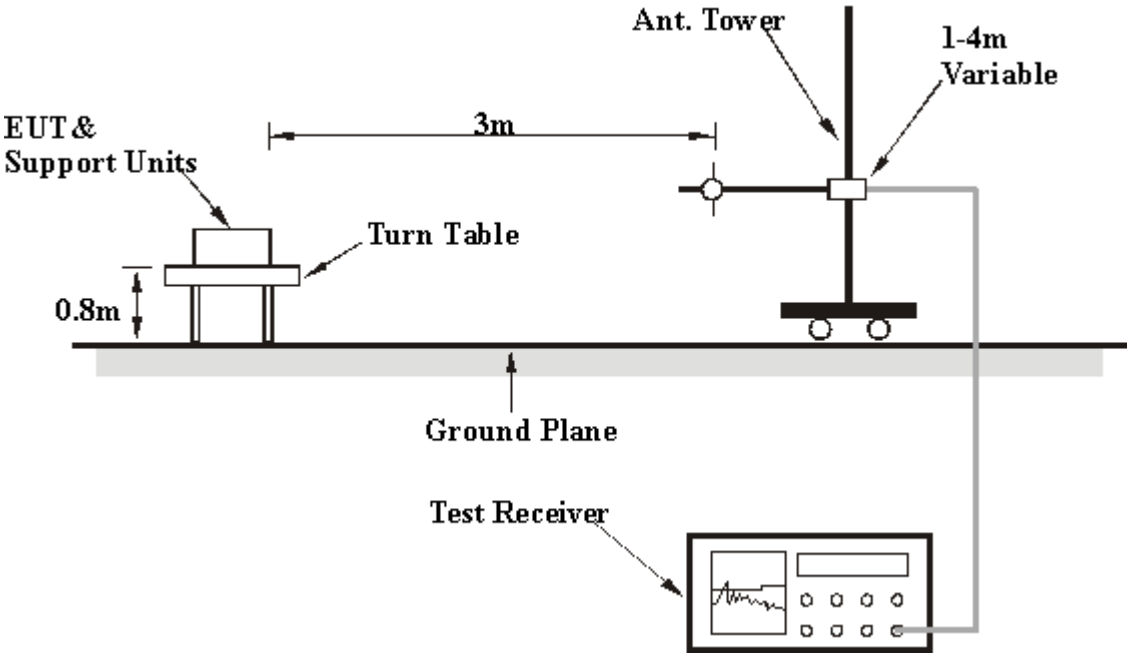
NOTE:

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

5.2.5 DEVIATION FROM TEST STANDARD

No deviation

5.2.6 TEST SETUP



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

5.2.7 EUT OPERATING CONDITIONS

Same as 4.1.6.

5.2.8 TEST RESULTS

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 1-Adapter 1)	**DETECTOR FUNCTION**	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	**TESTED BY**	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	121.00	25.90 QP	43.50	-17.60	1.54 H	26	13.20	12.70
2	125.02	29.30 QP	43.50	-14.20	1.54 H	24	16.20	13.10
3	200.05	26.30 QP	43.50	-17.20	1.59 H	6	16.20	10.10
4	250.03	29.60 QP	46.00	-16.40	1.87 H	54	15.20	14.40
5	300.09	30.10 QP	46.00	-15.90	1.02 H	30	14.70	15.40
6	330.21	32.10 QP	46.00	-13.90	1.80 H	69	15.80	16.30
7	375.24	29.80 QP	46.00	-16.20	1.50 H	289	12.00	17.80
8	399.98	30.70 QP	46.00	-15.30	1.00 H	26	12.00	18.70
9	500.00	34.20 QP	46.00	-11.80	1.47 H	58	12.60	21.60
10	750.29	41.40 QP	46.00	-4.60	1.78 H	69	15.20	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48.23	25.20 QP	40.00	-14.80	1.02 V	32	15.20	10.00
2	120.00	28.60 QP	43.50	-14.90	1.10 V	20	16.00	12.60
3	125.08	27.30 QP	43.50	-16.20	1.02 V	52	14.20	13.10
4	200.00	27.40 QP	43.50	-16.10	1.69 V	9	17.30	10.10
5	250.01	32.30 QP	46.00	-13.70	1.02 V	5	17.90	14.40
6	330.90	33.20 QP	46.00	-12.80	1.15 V	47	16.90	16.30
7	375.24	28.80 QP	46.00	-17.20	1.11 V	24	11.00	17.80
8	399.99	31.20 QP	46.00	-14.80	1.36 V	9	12.60	18.70
9	500.00	31.30 QP	46.00	-14.70	1.47 V	56	9.60	21.60
10	750.03	38.40 QP	46.00	-7.60	1.54 V	24	12.30	26.10

REMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 1-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.00	27.80 QP	43.50	-15.70	1.33 H	336	15.20	12.60
2	125.03	29.20 QP	43.50	-14.30	1.85 H	297	16.10	13.10
3	199.99	27.30 QP	43.50	-16.20	1.54 H	7	17.20	10.10
4	250.02	30.60 QP	46.00	-15.40	1.54 H	26	16.20	14.40
5	300.00	29.60 QP	46.00	-16.40	1.02 H	35	14.20	15.40
6	330.09	32.30 QP	46.00	-13.70	1.66 H	3	16.00	16.30
7	375.20	29.80 QP	46.00	-16.20	1.45 H	246	12.00	17.80
8	400.11	31.90 QP	46.00	-14.10	1.59 H	357	13.30	18.70
9	500.02	32.60 QP	46.00	-13.40	1.01 H	63	11.00	21.60
10	750.00	40.40 QP	46.00	-5.60	1.01 H	75	14.20	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48.65	24.10 QP	40.00	-15.90	1.10 V	132	14.30	9.80
2	120.09	28.50 QP	43.50	-15.00	1.17 V	87	15.90	12.60
3	125.21	28.40 QP	43.50	-15.10	1.02 V	36	15.40	13.00
4	200.00	27.90 QP	43.50	-15.60	1.47 V	54	17.80	10.10
5	250.03	30.90 QP	46.00	-15.10	1.54 V	246	16.50	14.40
6	330.30	32.20 QP	46.00	-13.80	1.65 V	326	15.90	16.30
7	375.24	28.90 QP	46.00	-17.10	1.15 V	9	11.10	17.80
8	400.01	29.60 QP	46.00	-16.40	1.01 V	47	10.90	18.70
9	500.00	31.90 QP	46.00	-14.10	1.69 V	356	10.20	21.60
10	750.02	39.40 QP	46.00	-6.60	1.58 V	258	13.20	26.10

REMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 1-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.02	27.50 QP	43.50	-16.00	1.85 H	246	14.90	12.60
2	125.34	28.80 QP	43.50	-14.70	1.88 H	9	15.80	13.00
3	200.00	27.30 QP	43.50	-16.20	1.02 H	250	17.20	10.10
4	250.26	31.30 QP	46.00	-14.70	1.85 H	52	16.90	14.40
5	300.10	28.90 QP	46.00	-17.10	1.47 H	5	13.50	15.40
6	330.01	31.50 QP	46.00	-14.50	1.63 H	332	15.20	16.30
7	375.24	30.60 QP	46.00	-15.40	1.40 H	205	12.80	17.80
8	400.00	32.20 QP	46.00	-13.80	1.32 H	320	13.60	18.70
9	499.99	33.70 QP	46.00	-12.30	1.45 H	62	12.10	21.60
10	749.69	41.40 QP	46.00	-4.60	1.02 H	36	15.20	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	49.60	24.50 QP	40.00	-15.50	1.40 V	2	15.20	9.30
2	120.05	28.30 QP	43.50	-15.20	1.32 V	300	15.70	12.60
3	125.00	27.60 QP	43.50	-15.90	1.63 V	17	14.50	13.10
4	200.00	26.40 QP	43.50	-17.10	1.45 V	21	16.30	10.10
5	250.02	32.60 QP	46.00	-13.40	1.54 V	256	18.20	14.40
6	330.10	33.80 QP	46.00	-12.20	1.45 V	62	17.50	16.30
7	375.00	27.70 QP	46.00	-18.30	1.52 V	256	9.90	17.80
8	400.04	31.40 QP	46.00	-14.60	1.58 V	98	12.70	18.70
9	500.01	31.80 QP	46.00	-14.20	1.54 V	245	10.20	21.60
10	749.98	38.70 QP	46.00	-7.30	1.32 V	65	12.60	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 2-Adapter 1)	**DETECTOR FUNCTION**	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	**TESTED BY**	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	121.54	26.90 QP	43.50	-16.60	1.02 H	356	14.20	12.70
2	125.00	29.80 QP	43.50	-13.80	2.02 H	32	16.70	13.10
3	200.75	27.00 QP	43.50	-16.50	1.42 H	305	17.00	10.00
4	250.06	30.70 QP	46.00	-15.30	1.11 H	253	16.30	14.40
5	300.22	28.60 QP	46.00	-17.40	1.65 H	212	13.20	15.40
6	330.30	32.00 QP	46.00	-14.00	1.63 H	333	15.70	16.30
7	376.00	29.50 QP	46.00	-16.50	1.02 H	326	11.70	17.80
8	401.00	31.70 QP	46.00	-14.30	1.44 H	222	13.00	18.70
9	500.00	33.60 QP	46.00	-12.40	1.87 H	96	12.00	21.60
10	750.21	41.80 QP	46.00	-4.20	1.47 H	54	15.70	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	54.26	21.80 QP	40.00	-18.20	1.02 V	41	14.30	7.60
2	120.22	27.80 QP	43.50	-15.70	1.47 V	212	15.20	12.60
3	125.24	28.90 QP	43.50	-14.60	1.00 V	326	15.80	13.00
4	200.71	23.30 QP	43.50	-20.20	1.19 V	58	13.20	10.00
5	250.05	31.00 QP	46.00	-15.00	1.59 V	357	16.60	14.40
6	330.30	31.50 QP	46.00	-14.50	1.11 V	9	15.20	16.30
7	375.41	29.80 QP	46.00	-16.20	1.85 V	245	12.00	17.80
8	400.00	30.10 QP	46.00	-15.90	1.54 V	42	11.40	18.70
9	499.91	31.90 QP	46.00	-14.10	1.46 V	21	10.20	21.60
10	749.96	37.10 QP	46.00	-8.90	1.42 V	30	11.00	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 2-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.01	27.80 QP	43.50	-15.70	1.47 H	205	15.20	12.60
2	125.25	28.80 QP	43.50	-14.70	1.11 H	4	15.80	13.00
3	200.75	27.00 QP	43.50	-16.50	1.42 H	305	17.00	10.00
4	250.01	31.40 QP	46.00	-14.60	1.55 H	153	17.00	14.40
5	300.22	28.60 QP	46.00	-17.40	1.65 H	212	13.20	15.40
6	331.00	33.90 QP	46.00	-12.10	1.24 H	5	17.50	16.30
7	375.23	30.80 QP	46.00	-15.20	1.00 H	22	13.00	17.80
8	400.00	30.80 QP	46.00	-15.20	1.10 H	2	12.10	18.70
9	501.23	31.90 QP	46.00	-14.10	1.87 H	54	10.30	21.60
10	750.21	40.00 QP	46.00	-6.00	1.02 H	35	13.90	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	53.69	20.60 QP	40.00	-19.40	1.54 V	214	12.90	7.70
2	119.00	26.30 QP	43.50	-17.20	1.00 V	218	13.80	12.50
3	125.00	29.60 QP	43.50	-13.90	1.77 V	347	16.60	13.10
4	200.54	21.20 QP	43.50	-22.20	1.02 V	256	11.20	10.00
5	249.99	32.60 QP	46.00	-13.40	1.65 V	325	18.20	14.40
6	331.00	32.00 QP	46.00	-14.00	1.11 V	259	15.70	16.30
7	375.41	31.00 QP	46.00	-15.00	1.85 V	2	13.20	17.80
8	400.00	30.10 QP	46.00	-15.90	1.54 V	42	11.40	18.70
9	499.91	30.70 QP	46.00	-15.30	1.46 V	354	9.10	21.60
10	750.01	36.10 QP	46.00	-9.90	1.10 V	24	10.00	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 2-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.76	25.80 QP	43.50	-17.70	1.45 H	24	13.20	12.60
2	125.24	28.80 QP	43.50	-14.70	1.11 H	4	15.80	13.00
3	200.68	27.00 QP	43.50	-16.50	1.42 H	305	17.00	10.00
4	249.99	31.40 QP	46.00	-14.60	1.55 H	153	17.00	14.40
5	300.10	29.30 QP	46.00	-16.70	1.68 H	312	13.90	15.40
6	330.21	32.50 QP	46.00	-13.50	1.24 H	5	16.20	16.30
7	375.00	30.80 QP	46.00	-15.20	2.00 H	356	13.00	17.80
8	400.36	30.80 QP	46.00	-15.20	1.10 H	2	12.10	18.70
9	500.36	33.00 QP	46.00	-13.00	1.69 H	68	11.30	21.60
10	749.11	38.70 QP	46.00	-7.30	1.20 H	54	12.50	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	42.00	23.20 QP	40.00	-16.80	1.11 V	360	10.00	13.30
2	120.20	28.00 QP	43.50	-15.50	1.07 V	360	15.40	12.60
3	125.07	28.80 QP	43.50	-14.70	1.58 V	65	15.70	13.10
4	200.14	23.50 QP	43.50	-20.00	4.00 V	94	13.50	10.10
5	249.99	32.60 QP	46.00	-13.40	1.65 V	325	18.20	14.40
6	330.10	34.30 QP	46.00	-11.70	1.65 V	356	18.00	16.30
7	375.00	32.60 QP	46.00	-13.40	1.67 V	63	14.80	17.80
8	399.99	29.60 QP	46.00	-16.40	1.12 V	222	10.90	18.70
9	499.91	30.70 QP	46.00	-15.30	1.46 V	354	9.10	21.60
10	749.93	35.20 QP	46.00	-10.80	1.80 V	341	9.10	26.10

REMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 3-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	121.02	27.90 QP	43.50	-15.60	1.54 H	24	15.20	12.70
2	125.03	29.30 QP	43.50	-14.20	1.52 H	258	16.20	13.10
3	200.10	27.10 QP	43.50	-16.40	1.47 H	54	17.00	10.10
4	250.20	31.30 QP	46.00	-14.70	1.87 H	200	16.90	14.40
5	300.71	29.70 QP	46.00	-16.30	1.56 H	325	14.30	15.40
6	330.26	31.50 QP	46.00	-14.50	1.00 H	220	15.20	16.30
7	375.83	29.40 QP	46.00	-16.60	1.82 H	209	11.60	17.80
8	400.00	32.20 QP	46.00	-13.80	1.63 H	36	13.60	18.70
9	500.00	33.20 QP	46.00	-12.80	1.54 H	26	11.60	21.60
10	750.03	42.40 QP	46.00	-3.60	1.44 H	230	16.20	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	48.24	25.20 QP	40.00	-14.80	1.11 V	41	15.20	10.00
2	120.21	27.80 QP	43.50	-15.70	1.02 V	32	15.20	12.60
3	125.03	28.90 QP	43.50	-14.60	1.47 V	5	15.80	13.10
4	199.98	27.00 QP	43.50	-16.50	1.20 V	142	16.90	10.10
5	250.10	30.90 QP	46.00	-15.10	1.17 V	167	16.50	14.40
6	330.00	32.80 QP	46.00	-13.20	1.30 V	132	16.50	16.30
7	375.48	28.30 QP	46.00	-17.70	1.42 V	51	10.50	17.80
8	399.99	30.70 QP	46.00	-15.30	1.56 V	9	12.00	18.70
9	500.13	32.80 QP	46.00	-13.20	1.02 V	4	11.20	21.60
10	749.98	37.40 QP	46.00	-8.60	1.75 V	15	11.20	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 3-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.00	26.70 QP	43.50	-16.80	1.20 H	125	14.10	12.60
2	125.09	28.50 QP	43.50	-15.00	1.99 H	52	15.40	13.10
3	199.99	28.30 QP	43.50	-15.20	1.36 H	62	18.20	10.10
4	250.06	30.20 QP	46.00	-15.80	1.02 H	52	15.80	14.40
5	300.00	29.30 QP	46.00	-16.70	1.94 H	56	13.90	15.40
6	331.00	34.20 QP	46.00	-11.80	1.02 H	35	17.90	16.30
7	375.24	30.50 QP	46.00	-15.50	1.47 H	47	12.70	17.80
8	399.99	32.60 QP	46.00	-13.40	1.58 H	65	13.90	18.70
9	500.10	35.20 QP	46.00	-10.80	1.54 H	23	13.60	21.60
10	749.68	40.40 QP	46.00	-5.60	1.53 H	62	14.20	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	49.24	25.20 QP	40.00	-14.80	1.62 V	352	15.70	9.50
2	121.00	28.10 QP	43.50	-15.40	1.85 V	256	15.50	12.70
3	125.38	30.90 QP	43.50	-12.60	1.02 V	5	17.90	13.00
4	200.00	25.30 QP	43.50	-18.20	1.42 V	62	15.20	10.10
5	251.01	31.70 QP	46.00	-14.30	2.00 V	213	17.20	14.50
6	330.26	31.70 QP	46.00	-14.30	1.69 V	3	15.40	16.30
7	375.02	28.70 QP	46.00	-17.30	1.47 V	147	10.90	17.80
8	400.00	30.90 QP	46.00	-15.10	1.02 V	3	12.20	18.70
9	499.99	31.30 QP	46.00	-14.70	1.20 V	25	9.70	21.60
10	750.02	38.40 QP	46.00	-7.60	1.54 V	74	12.20	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 3-POE)	**DETECTOR FUNCTION**	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	**TESTED BY**	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.04	27.40 QP	43.50	-16.10	1.20 H	16	14.80	12.60
2	125.00	30.00 QP	43.50	-13.50	1.63 H	104	16.90	13.10
3	200.03	27.40 QP	43.50	-16.10	1.61 H	9	17.30	10.10
4	250.00	29.60 QP	46.00	-16.40	1.40 H	101	15.20	14.40
5	300.08	29.30 QP	46.00	-16.70	1.53 H	66	13.90	15.40
6	330.01	31.50 QP	46.00	-14.50	1.43 H	333	15.20	16.30
7	375.24	31.00 QP	46.00	-15.00	1.58 H	65	13.30	17.80
8	400.03	32.90 QP	46.00	-13.10	1.00 H	23	14.20	18.70
9	500.21	34.20 QP	46.00	-11.80	1.25 H	25	12.60	21.60
10	750.01	42.40 QP	46.00	-3.60	1.53 H	6	16.20	26.10

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	47.68	25.50 QP	40.00	-14.50	1.42 V	205	15.20	10.30
2	119.99	28.20 QP	43.50	-15.30	1.33 V	332	15.70	12.60
3	125.10	27.20 QP	43.50	-16.30	1.16 V	169	14.10	13.10
4	200.00	25.30 QP	43.50	-18.20	1.42 V	58	15.20	10.10
5	200.89	25.20 QP	43.50	-18.30	1.23 V	35	15.20	10.00
6	251.23	31.50 QP	46.00	-14.50	1.56 V	3	16.90	14.60
7	330.23	33.30 QP	46.00	-12.70	1.44 V	47	17.00	16.30
8	375.00	28.30 QP	46.00	-17.70	1.37 V	354	10.50	17.80
9	399.00	34.20 QP	46.00	-11.80	1.50 V	236	15.60	18.60
10	500.01	31.60 QP	46.00	-14.40	1.23 V	6	10.00	21.60
11	750.21	35.70 QP	46.00	-10.30	1.54 V	24	9.60	26.10

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 4-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.33	27.50 QP	43.50	-16.00	1.24 H	28	13.40	14.20
2	125.00	23.80 QP	43.50	-19.70	1.06 H	39	9.00	14.80
3	200.25	26.60 QP	43.50	-16.90	1.84 H	68	15.40	11.10
4	250.06	25.70 QP	46.00	-20.30	1.72 H	236	11.30	14.40
5	330.00	33.80 QP	46.00	-12.20	1.47 H	223	17.30	16.40
6	375.00	28.70 QP	46.00	-17.30	1.56 H	213	10.80	17.90
7	400.00	29.00 QP	46.00	-17.00	1.36 H	20	10.20	18.80
8	500.16	30.50 QP	46.00	-15.50	1.54 H	34	9.20	21.30
9	624.89	32.50 QP	46.00	-13.50	1.67 H	358	9.90	22.60
10	750.05	35.30 QP	46.00	-10.70	1.26 H	182	11.30	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.00	25.50 QP	43.50	-18.00	1.18 V	39	11.30	14.10
2	125.00	24.00 QP	43.50	-19.50	1.82 V	115	9.20	14.80
3	200.33	25.70 QP	43.50	-17.80	1.70 V	59	14.60	11.10
4	249.99	27.10 QP	46.00	-18.90	1.27 V	69	12.80	14.30
5	330.00	32.10 QP	46.00	-13.90	1.68 V	125	15.70	16.40
6	375.24	26.30 QP	46.00	-19.70	1.38 V	5	8.40	17.90
7	500.00	34.10 QP	46.00	-11.90	1.63 V	28	12.80	21.30
8	600.56	28.10 QP	46.00	-17.90	1.71 V	88	5.90	22.20
9	624.58	32.50 QP	46.00	-13.50	1.49 V	226	9.90	22.60
10	750.10	33.90 QP	46.00	-12.10	1.31 V	115	9.90	24.00

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 4-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	27.30 QP	43.50	-16.20	1.82 H	57	12.60	14.80
2	200.00	26.90 QP	43.50	-16.60	1.72 H	207	15.70	11.20
3	249.69	28.40 QP	46.00	-17.60	1.83 H	28	14.00	14.30
4	300.00	30.20 QP	46.00	-15.80	1.43 H	278	14.60	15.60
5	375.00	27.60 QP	46.00	-18.40	1.24 H	85	9.70	17.90
6	400.00	25.80 QP	46.00	-20.20	1.61 H	24	7.00	18.80
7	500.00	30.80 QP	46.00	-15.20	1.35 H	147	9.50	21.30
8	600.00	29.00 QP	46.00	-17.00	1.75 H	208	6.80	22.20
9	624.87	30.00 QP	46.00	-16.00	1.59 H	69	7.30	22.60
10	750.05	33.30 QP	46.00	-12.70	1.38 H	52	9.30	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	25.70 QP	43.50	-17.80	1.08 V	147	10.90	14.80
2	200.00	22.60 QP	43.50	-20.90	1.55 V	207	11.50	11.20
3	250.00	29.30 QP	46.00	-16.70	1.28 V	300	14.90	14.40
4	300.00	28.20 QP	46.00	-17.80	1.36 V	83	12.60	15.60
5	375.00	26.40 QP	46.00	-19.60	1.77 V	99	8.50	17.90
6	399.88	27.70 QP	46.00	-18.30	1.32 V	58	8.90	18.80
7	500.00	30.00 QP	46.00	-16.00	1.18 V	20	8.70	21.30
8	624.80	30.20 QP	46.00	-15.80	1.60 V	36	7.60	22.60
9	700.00	28.30 QP	46.00	-17.70	1.65 V	87	5.70	22.60
10	750.05	31.60 QP	46.00	-14.40	1.42 V	171	7.60	24.00

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 4-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	27.50 QP	43.50	-16.00	1.88 H	204	12.80	14.80
2	200.00	24.70 QP	43.50	-18.80	1.72 H	69	13.50	11.20
3	250.00	27.50 QP	46.00	-18.50	1.78 H	36	13.10	14.40
4	300.00	30.00 QP	46.00	-16.00	1.46 H	38	14.40	15.60
5	375.23	27.10 QP	46.00	-18.90	1.27 H	52	9.20	17.90
6	500.00	30.20 QP	46.00	-15.80	1.49 H	77	8.90	21.30
7	600.00	28.60 QP	46.00	-17.40	1.83 H	337	6.40	22.20
8	625.00	30.20 QP	46.00	-15.80	1.69 H	341	7.60	22.60
9	700.00	28.50 QP	46.00	-17.50	1.17 H	107	5.80	22.60
10	750.00	29.70 QP	46.00	-16.30	1.07 H	88	5.70	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	27.40 QP	43.50	-16.10	1.48 V	87	12.60	14.80
2	200.00	24.80 QP	43.50	-18.80	1.17 V	96	13.60	11.20
3	250.00	28.80 QP	46.00	-17.20	1.38 V	207	14.40	14.40
4	300.00	31.50 QP	46.00	-14.50	1.66 V	100	15.90	15.60
5	375.00	27.40 QP	46.00	-18.60	1.74 V	25	9.50	17.90
6	400.00	26.00 QP	46.00	-20.00	1.27 V	82	7.20	18.80
7	500.00	30.70 QP	46.00	-15.30	1.78 V	41	9.40	21.30
8	625.00	30.40 QP	46.00	-15.60	1.42 V	255	7.80	22.60
9	700.00	31.20 QP	46.00	-14.80	1.75 V	34	8.60	22.60
10	750.00	33.70 QP	46.00	-12.30	1.37 V	254	9.70	24.00

REMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 5-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.92	27.60 QP	43.50	-15.90	1.26 H	43	13.50	14.10
2	125.13	29.40 QP	43.50	-14.10	1.82 H	116	14.60	14.80
3	200.22	26.40 QP	43.50	-17.10	1.56 H	183	15.20	11.10
4	249.99	28.50 QP	46.00	-17.50	1.73 H	69	14.10	14.30
5	330.58	31.90 QP	46.00	-14.10	1.32 H	11	15.40	16.50
6	375.00	25.80 QP	46.00	-20.20	1.43 H	68	7.90	17.90
7	500.01	34.20 QP	46.00	-11.80	1.31 H	9	12.90	21.30
8	600.03	31.20 QP	46.00	-14.80	1.78 H	90	9.00	22.20
9	624.73	33.70 QP	46.00	-12.30	1.46 H	347	11.10	22.60
10	750.50	33.80 QP	46.00	-12.20	1.42 H	156	9.80	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.01	28.70 QP	43.50	-14.80	1.05 V	143	14.60	14.10
2	125.01	25.40 QP	43.50	-18.10	1.12 V	24	10.60	14.80
3	200.25	22.50 QP	43.50	-21.00	1.42 V	33	11.30	11.10
4	250.05	27.50 QP	46.00	-18.50	1.33 V	196	13.10	14.40
5	300.00	26.80 QP	46.00	-19.20	1.27 V	187	11.20	15.60
6	330.01	33.50 QP	46.00	-12.50	1.66 V	147	17.10	16.40
7	375.00	28.40 QP	46.00	-17.60	1.88 V	7	10.60	17.90
8	399.78	28.50 QP	46.00	-17.50	1.18 V	64	9.70	18.80
9	500.13	31.40 QP	46.00	-14.60	1.67 V	52	10.10	21.30
10	700.00	32.60 QP	46.00	-13.40	1.27 V	82	9.90	22.60

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 5-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	26.50 QP	43.50	-17.00	1.68 H	221	11.80	14.80
2	200.05	24.30 QP	43.50	-19.20	1.92 H	207	13.20	11.10
3	249.99	27.30 QP	46.00	-18.70	1.80 H	62	13.00	14.30
4	300.00	29.80 QP	46.00	-16.20	1.64 H	30	14.20	15.60
5	375.00	28.10 QP	46.00	-17.90	1.59 H	105	10.20	17.90
6	400.00	27.30 QP	46.00	-18.70	1.44 H	59	8.50	18.80
7	500.00	28.20 QP	46.00	-17.80	1.32 H	43	6.90	21.30
8	625.00	30.70 QP	46.00	-15.30	1.27 H	327	8.10	22.60
9	700.00	28.30 QP	46.00	-17.70	1.90 H	129	5.70	22.60
10	750.00	33.10 QP	46.00	-12.90	1.46 H	153	9.10	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.01	25.30 QP	43.50	-18.20	1.08 V	146	10.60	14.80
2	200.20	22.60 QP	43.50	-20.90	1.53 V	217	11.50	11.10
3	250.05	29.00 QP	46.00	-17.00	1.12 V	53	14.60	14.40
4	300.00	30.80 QP	46.00	-15.20	1.28 V	194	15.10	15.60
5	375.00	28.50 QP	46.00	-17.50	1.83 V	85	10.60	17.90
6	400.00	30.20 QP	46.00	-15.80	1.80 V	5	11.40	18.80
7	500.13	30.00 QP	46.00	-16.00	1.56 V	210	8.70	21.30
8	625.00	30.30 QP	46.00	-15.70	1.64 V	300	7.60	22.60
9	700.00	29.50 QP	46.00	-16.50	1.23 V	64	6.80	22.60
10	750.00	32.20 QP	46.00	-13.80	1.62 V	23	8.20	24.00

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 5-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	26.80 QP	43.50	-16.70	1.92 H	45	12.10	14.80
2	200.00	25.30 QP	43.50	-18.20	1.88 H	47	14.20	11.20
3	249.99	27.50 QP	46.00	-18.50	1.72 H	142	13.20	14.30
4	300.00	31.60 QP	46.00	-14.40	1.68 H	72	16.00	15.60
5	375.00	27.80 QP	46.00	-18.20	1.48 H	4	9.90	17.90
6	400.00	28.90 QP	46.00	-17.10	1.57 H	96	10.10	18.80
7	500.00	31.50 QP	46.00	-14.50	1.95 H	268	10.20	21.30
8	624.50	30.80 QP	46.00	-15.20	1.55 H	320	8.20	22.60
9	700.00	28.80 QP	46.00	-17.20	1.88 H	94	6.10	22.60
10	750.00	33.40 QP	46.00	-12.60	1.38 H	77	9.40	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	27.10 QP	43.50	-16.40	1.43 V	307	12.40	14.80
2	200.00	25.90 QP	43.50	-17.60	1.08 V	206	14.70	11.20
3	250.03	27.90 QP	46.00	-18.10	1.38 V	247	13.50	14.40
4	300.00	30.50 QP	46.00	-15.50	1.52 V	28	14.90	15.60
5	375.00	27.80 QP	46.00	-18.20	1.57 V	2	9.90	17.90
6	400.00	28.90 QP	46.00	-17.10	1.86 V	66	10.10	18.80
7	500.00	30.50 QP	46.00	-15.50	1.55 V	70	9.20	21.30
8	625.00	28.70 QP	46.00	-17.30	1.45 V	168	6.10	22.60
9	700.00	31.70 QP	46.00	-14.30	1.22 V	228	9.10	22.60
10	750.05	33.40 QP	46.00	-12.60	1.74 V	37	9.40	24.00

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 6-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.93	26.80 QP	43.50	-16.70	1.32 H	45	12.70	14.10
2	125.01	26.40 QP	43.50	-17.10	1.82 H	85	11.70	14.80
3	200.24	26.50 QP	43.50	-17.00	1.75 H	63	15.30	11.10
4	249.99	26.80 QP	46.00	-19.20	1.68 H	67	12.40	14.30
5	300.00	30.80 QP	46.00	-15.20	1.74 H	82	15.20	15.60
6	330.14	31.30 QP	46.00	-14.70	1.69 H	4	14.80	16.40
7	375.00	24.10 QP	46.00	-21.90	1.30 H	17	6.20	17.90
8	500.01	30.50 QP	46.00	-15.50	1.49 H	82	9.20	21.30
9	625.00	31.80 QP	46.00	-14.20	1.24 H	354	9.20	22.60
10	750.10	32.50 QP	46.00	-13.50	1.30 H	157	8.50	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	120.00	28.50 QP	43.50	-15.00	1.22 V	83	14.30	14.10
2	125.01	28.40 QP	43.50	-15.10	1.47 V	223	13.60	14.80
3	200.00	24.50 QP	43.50	-19.00	1.12 V	207	13.30	11.20
4	250.50	29.50 QP	46.00	-16.50	1.32 V	175	15.10	14.40
5	300.00	31.20 QP	46.00	-14.80	1.42 V	25	15.60	15.60
6	330.00	32.50 QP	46.00	-13.50	1.67 V	278	16.00	16.40
7	375.00	25.50 QP	46.00	-20.50	1.27 V	307	7.60	17.90
8	399.75	27.40 QP	46.00	-18.60	1.42 V	20	8.60	18.80
9	500.01	32.80 QP	46.00	-13.20	1.82 V	55	11.50	21.30
10	700.12	32.50 QP	46.00	-13.50	1.22 V	72	9.80	22.70

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 6-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	26.20 QP	43.50	-17.30	1.70 H	254	11.40	14.80
2	200.20	27.20 QP	43.50	-16.30	1.92 H	36	16.10	11.10
3	249.99	27.70 QP	46.00	-18.30	1.80 H	67	13.40	14.30
4	300.00	29.40 QP	46.00	-16.60	1.64 H	85	13.80	15.60
5	375.00	26.30 QP	46.00	-19.70	1.46 H	127	8.40	17.90
6	500.00	30.40 QP	46.00	-15.60	1.85 H	207	9.10	21.30
7	600.00	28.40 QP	46.00	-17.60	1.78 H	199	6.20	22.20
8	625.00	30.00 QP	46.00	-16.00	1.66 H	14	7.40	22.60
9	700.00	28.70 QP	46.00	-17.30	1.39 H	77	6.10	22.60
10	750.05	32.70 QP	46.00	-13.30	1.30 H	112	8.70	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	25.00 QP	43.50	-18.50	1.52 V	208	10.20	14.80
2	200.00	26.80 QP	43.50	-16.70	1.47 V	88	15.70	11.20
3	249.99	28.70 QP	46.00	-17.30	1.07 V	26	14.40	14.30
4	300.00	30.60 QP	46.00	-15.40	1.61 V	248	15.00	15.60
5	375.00	28.50 QP	46.00	-17.50	1.85 V	33	10.60	17.90
6	400.00	27.80 QP	46.00	-18.20	1.27 V	63	9.00	18.80
7	500.00	30.30 QP	46.00	-15.70	1.75 V	21	9.00	21.30
8	600.00	26.40 QP	46.00	-19.60	1.77 V	343	4.20	22.20
9	625.00	28.30 QP	46.00	-17.70	1.38 V	263	5.70	22.60
10	700.11	31.00 QP	46.00	-15.00	1.28 V	74	8.30	22.70

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 6-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	27.40 QP	43.50	-16.10	1.88 H	152	12.60	14.80
2	200.25	25.70 QP	43.50	-17.80	1.75 H	213	14.60	11.10
3	249.99	28.40 QP	46.00	-17.60	1.70 H	88	14.10	14.30
4	300.00	29.80 QP	46.00	-16.20	1.64 H	78	14.20	15.60
5	375.00	27.10 QP	46.00	-18.90	1.49 H	332	9.20	17.90
6	500.00	30.10 QP	46.00	-15.90	1.25 H	48	8.90	21.30
7	600.13	28.90 QP	46.00	-17.10	1.46 H	350	6.70	22.20
8	625.00	30.70 QP	46.00	-15.30	1.66 H	43	8.10	22.60
9	700.00	28.40 QP	46.00	-17.60	1.22 H	71	5.80	22.60
10	750.00	31.30 QP	46.00	-14.70	1.69 H	21	7.30	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	25.80 QP	43.50	-17.70	1.55 V	207	11.10	14.80
2	200.00	26.80 QP	43.50	-16.70	1.12 V	202	15.70	11.20
3	250.00	30.70 QP	46.00	-15.30	1.38 V	25	16.30	14.40
4	300.00	30.10 QP	46.00	-15.90	1.62 V	96	14.50	15.60
5	375.00	27.90 QP	46.00	-18.10	1.78 V	58	10.00	17.90
6	400.00	26.30 QP	46.00	-19.70	1.07 V	85	7.50	18.80
7	500.00	29.60 QP	46.00	-16.40	1.77 V	37	8.40	21.30
8	624.99	31.20 QP	46.00	-14.80	1.45 V	309	8.60	22.60
9	700.00	28.50 QP	46.00	-17.50	1.17 V	15	5.80	22.60
10	750.00	30.20 QP	46.00	-15.80	1.30 V	227	6.20	24.00

REMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 7-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.92	27.30 QP	43.50	-16.20	1.31 H	68	13.20	14.10
2	125.01	28.20 QP	43.50	-15.30	1.92 H	145	13.50	14.80
3	200.01	25.30 QP	43.50	-18.20	1.88 H	163	14.20	11.10
4	250.01	29.30 QP	46.00	-16.70	1.80 H	224	15.00	14.40
5	330.50	31.50 QP	46.00	-14.50	1.47 H	78	15.10	16.50
6	375.00	25.90 QP	46.00	-20.10	1.22 H	47	8.00	17.90
7	500.00	30.90 QP	46.00	-15.10	1.26 H	145	9.60	21.30
8	600.00	28.80 QP	46.00	-17.20	1.77 H	300	6.60	22.20
9	624.54	33.90 QP	46.00	-12.10	1.54 H	243	11.30	22.60
10	750.00	31.10 QP	46.00	-14.90	1.67 H	343	7.10	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.95	27.50 QP	43.50	-16.00	1.12 V	360	13.30	14.10
2	125.12	26.40 QP	43.50	-17.10	1.48 V	222	11.70	14.80
3	200.25	22.30 QP	43.50	-21.20	1.05 V	217	11.20	11.10
4	250.20	30.40 QP	46.00	-15.60	1.38 V	191	16.00	14.40
5	330.00	30.20 QP	46.00	-15.80	1.66 V	99	13.70	16.40
6	375.00	26.90 QP	46.00	-19.10	1.53 V	6	9.00	17.90
7	399.75	28.70 QP	46.00	-17.30	1.72 V	57	9.90	18.80
8	500.00	32.20 QP	46.00	-13.80	1.13 V	85	10.90	21.30
9	625.00	30.50 QP	46.00	-15.50	1.27 V	53	7.90	22.60
10	700.24	32.50 QP	46.00	-13.50	1.08 V	34	9.80	22.70

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 7-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	26.30 QP	43.50	-17.20	1.85 H	104	11.60	14.80
2	200.00	25.00 QP	43.50	-18.50	1.75 H	54	13.80	11.20
3	249.99	28.70 QP	46.00	-17.30	1.83 H	31	14.40	14.30
4	300.00	29.50 QP	46.00	-16.50	1.68 H	47	13.90	15.60
5	375.00	27.50 QP	46.00	-18.50	1.80 H	276	9.60	17.90
6	500.00	29.30 QP	46.00	-16.70	1.38 H	82	8.00	21.30
7	600.00	28.80 QP	46.00	-17.20	1.74 H	205	6.60	22.20
8	625.00	32.00 QP	46.00	-14.00	1.12 H	28	9.40	22.60
9	700.00	30.70 QP	46.00	-15.30	1.48 H	76	8.10	22.60
10	750.01	31.20 QP	46.00	-14.80	1.42 H	308	7.20	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	25.70 QP	43.50	-17.80	1.12 V	20	10.90	14.80
2	200.25	26.90 QP	43.50	-16.60	1.51 V	208	15.70	11.10
3	250.00	28.70 QP	46.00	-17.30	1.25 V	208	14.30	14.40
4	300.00	30.50 QP	46.00	-15.50	1.46 V	82	14.90	15.60
5	375.00	27.40 QP	46.00	-18.60	1.82 V	24	9.50	17.90
6	400.00	29.30 QP	46.00	-16.70	1.11 V	68	10.50	18.80
7	500.00	28.50 QP	46.00	-17.50	1.85 V	37	7.20	21.30
8	625.00	30.30 QP	46.00	-15.70	1.48 V	258	7.60	22.60
9	700.00	26.80 QP	46.00	-19.20	1.31 V	25	4.10	22.60
10	750.00	32.40 QP	46.00	-13.60	1.28 V	27	8.40	24.00

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 7-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	26.20 QP	43.50	-17.30	1.74 H	25	11.40	14.80
2	200.00	25.70 QP	43.50	-17.80	1.85 H	36	14.50	11.20
3	249.99	28.70 QP	46.00	-17.30	1.67 H	356	14.40	14.30
4	300.00	30.80 QP	46.00	-15.20	1.58 H	34	15.20	15.60
5	375.00	27.40 QP	46.00	-18.60	1.31 H	82	9.50	17.90
6	400.00	29.30 QP	46.00	-16.70	1.18 H	63	10.50	18.80
7	500.11	31.20 QP	46.00	-14.80	1.77 H	208	9.90	21.30
8	625.00	29.80 QP	46.00	-16.20	1.45 H	317	7.20	22.60
9	700.00	28.50 QP	46.00	-17.50	1.58 H	83	5.80	22.60
10	750.00	32.30 QP	46.00	-13.70	1.66 H	28	8.30	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	25.70 QP	43.50	-17.80	1.16 V	43	10.90	14.80
2	200.00	24.70 QP	43.50	-18.80	1.50 V	210	13.50	11.20
3	250.00	29.70 QP	46.00	-16.30	1.37 V	182	15.30	14.40
4	300.00	30.70 QP	46.00	-15.30	1.64 V	27	15.10	15.60
5	375.00	28.90 QP	46.00	-17.10	1.43 V	82	11.00	17.90
6	400.00	29.60 QP	46.00	-16.40	1.75 V	138	10.80	18.80
7	500.00	28.70 QP	46.00	-17.30	1.78 V	39	7.40	21.30
8	624.99	30.20 QP	46.00	-15.80	1.38 V	85	7.60	22.60
9	700.00	31.30 QP	46.00	-14.70	1.22 V	258	8.70	22.60
10	750.00	30.80 QP	46.00	-15.20	1.32 V	305	6.80	24.00

REMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 8-Adapter 1)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.85	27.40 QP	43.50	-16.10	1.44 H	78	13.30	14.10
2	125.25	25.00 QP	43.50	-18.50	1.88 H	167	10.20	14.80
3	200.00	27.80 QP	43.50	-15.70	1.92 H	117	16.60	11.20
4	250.01	29.30 QP	46.00	-16.70	1.80 H	67	14.90	14.40
5	330.00	29.70 QP	46.00	-16.30	1.62 H	288	13.20	16.40
6	375.05	27.90 QP	46.00	-18.10	1.48 H	332	10.00	17.90
7	500.00	30.70 QP	46.00	-15.30	1.96 H	214	9.40	21.30
8	600.00	28.60 QP	46.00	-17.40	1.78 H	96	6.40	22.20
9	624.86	30.70 QP	46.00	-15.30	1.38 H	328	8.10	22.60
10	750.01	32.70 QP	46.00	-13.30	1.24 H	169	8.70	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	119.47	27.50 QP	43.50	-16.00	1.04 V	245	13.50	14.00
2	125.07	25.60 QP	43.50	-17.90	1.12 V	48	10.80	14.80
3	200.25	27.60 QP	43.50	-15.90	1.47 V	38	16.50	11.10
4	250.07	27.30 QP	46.00	-18.70	1.38 V	65	12.90	14.40
5	330.23	30.50 QP	46.00	-15.50	1.58 V	225	14.00	16.40
6	375.00	28.00 QP	46.00	-18.00	1.32 V	312	10.10	17.90
7	400.00	28.50 QP	46.00	-17.50	1.57 V	112	9.70	18.80
8	500.00	29.40 QP	46.00	-16.60	1.68 V	22	8.10	21.30
9	624.45	29.30 QP	46.00	-16.70	1.14 V	78	6.70	22.60
10	700.33	30.80 QP	46.00	-15.20	1.65 V	73	8.10	22.70

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 8-Adapter 2)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	26.30 QP	43.50	-17.20	1.75 H	253	11.60	14.80
2	200.33	27.40 QP	43.50	-16.10	1.92 H	52	16.30	11.10
3	250.00	28.50 QP	46.00	-17.50	1.72 H	24	14.10	14.40
4	300.00	30.20 QP	46.00	-15.80	1.47 H	66	14.60	15.60
5	375.65	27.50 QP	46.00	-18.50	1.38 H	114	9.60	17.90
6	400.00	28.90 QP	46.00	-17.10	1.26 H	5	10.10	18.80
7	500.00	29.70 QP	46.00	-16.30	1.80 H	78	8.40	21.30
8	625.00	30.80 QP	46.00	-15.20	1.42 H	275	8.10	22.60
9	700.00	29.40 QP	46.00	-16.60	1.12 H	88	6.80	22.60
10	750.00	33.70 QP	46.00	-12.30	1.47 H	27	9.70	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.01	25.70 QP	43.50	-17.80	1.17 V	258	10.90	14.80
2	200.00	24.90 QP	43.50	-18.60	1.05 V	211	13.70	11.20
3	250.00	27.60 QP	46.00	-18.40	1.34 V	87	13.20	14.40
4	300.00	32.40 QP	46.00	-13.60	1.82 V	115	16.80	15.60
5	375.00	27.60 QP	46.00	-18.40	1.77 V	27	9.70	17.90
6	400.00	29.30 QP	46.00	-16.70	1.32 V	69	10.50	18.80
7	500.00	30.80 QP	46.00	-15.20	1.85 V	11	9.50	21.30
8	624.99	29.40 QP	46.00	-16.60	1.29 V	307	6.80	22.60
9	700.00	31.30 QP	46.00	-14.70	1.38 V	27	8.60	22.60
10	750.00	33.80 QP	46.00	-12.20	1.25 V	208	9.80	24.00

REMARKS: 1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

EUT	Flanker Pro Single Radio AP		
MODEL	AP-AG-AT-01 (Antenna 8-POE)	DETECTOR FUNCTION	Quasi-Peak
FREQUENCY RANGE	Below 1000MHz	INPUT POWER (SYSTEM)	120Vac, 60Hz
ENVIRONMENTAL CONDITIONS	29 deg. C, 56%RH, 972 hPa	TESTED BY	Eric Lee

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	27.40 QP	43.50	-16.10	1.72 H	12	12.60	14.80
2	200.00	26.60 QP	43.50	-16.90	1.75 H	302	15.40	11.20
3	250.00	28.90 QP	46.00	-17.10	1.69 H	214	14.50	14.40
4	300.00	32.50 QP	46.00	-13.50	1.63 H	257	16.90	15.60
5	375.00	27.30 QP	46.00	-18.70	1.48 H	75	9.40	17.90
6	400.00	28.70 QP	46.00	-17.30	1.18 H	69	9.90	18.80
7	500.00	30.30 QP	46.00	-15.70	1.72 H	27	9.00	21.30
8	625.00	32.80 QP	46.00	-13.20	1.63 H	334	10.20	22.60
9	700.00	29.50 QP	46.00	-16.50	1.38 H	85	6.80	22.60
10	750.00	31.70 QP	46.00	-14.30	1.20 H	96	7.70	24.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	125.00	26.10 QP	43.50	-17.40	1.08 V	147	11.40	14.80
2	200.00	24.90 QP	43.50	-18.60	1.13 V	207	13.70	11.20
3	249.99	30.10 QP	46.00	-15.90	1.42 V	133	15.80	14.30
4	300.00	30.60 QP	46.00	-15.40	1.60 V	98	15.00	15.60
5	375.00	27.90 QP	46.00	-18.10	1.37 V	14	10.00	17.90
6	400.00	28.50 QP	46.00	-17.50	1.80 V	67	9.70	18.80
7	500.12	30.70 QP	46.00	-15.30	1.74 V	87	9.40	21.30
8	600.00	29.40 QP	46.00	-16.60	1.59 V	212	7.20	22.20
9	625.00	32.20 QP	46.00	-13.80	1.55 V	73	9.60	22.60
10	750.00	31.70 QP	46.00	-14.30	1.68 V	139	7.70	24.00

REMARKS:
1. Emission level(dBuV/m)=Raw Value(dBuV) + Correction Factor(dB)
2. Correction Factor(dB/m) = Antenna Factor (dB/m) + Cable Factor (dB)
3. The other emission levels were very low against the limit.
4. Margin value = Emission level – Limit value.
5. The limit value is defined as per 15.247

5.2.9 TEST RESULTS (ANTENNA 1)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	99.60 PK			1.11 H	360	62.60	37.00
1	*5260.00	93.30 AV			1.11 H	360	56.30	37.00
2	10520.00	51.60 PK	68.30	-16.70	1.84 H	272	6.40	45.20
3	#15780.00	54.70 PK	74.00	-19.30	1.66 H	326	6.90	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	109.70 PK			1.14 V	316	72.70	37.00
1	*5260.00	103.30 AV			1.14 V	316	66.30	37.00
2	10520.00	55.50 PK	68.30	-12.80	1.36 V	265	10.30	45.20
3	#15780.00	52.70 PK	74.00	-21.30	1.14 V	316	4.80	47.90

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	8
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	95.60 PK			1.09 H	28	58.60	37.00
1	*5320.00	88.50 AV			1.09 H	28	51.50	37.00
2	#5350.00	48.60 PK	74.00	-25.40	1.24 H	237	11.50	37.00
3	#10640.00	53.80 PK	74.00	-20.20	1.25 H	135	7.60	46.30
3	#10640.00	44.60 AV	54.00	-9.40	1.25 H	135	-1.70	46.30
4	#15960.00	52.80 PK	74.00	-21.20	1.25 H	141	5.50	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	109.60 PK			1.12 V	36	72.60	37.00
1	*5320.00	102.30 AV			1.12 V	36	65.30	37.00
2	#5350.00	62.60 PK	74.00	-11.40	1.23 V	256	25.50	37.00
2	#5350.00	53.10 AV	54.00	-0.90	1.23 V	256	16.10	37.00
3	#10640.00	53.30 PK	74.00	-20.70	1.20 V	321	7.00	46.30
3	#10640.00	43.70 AV	54.00	-10.30	1.20 V	321	-2.60	46.30
4	#15960.00	53.20 PK	74.00	-20.80	1.32 V	193	5.90	47.30

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	9
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3830.00	43.40 PK	74.00	-30.60	1.68 H	7	9.80	33.60
2	*5745.00	100.80 PK			1.03 H	6	63.20	37.60
2	*5745.00	93.90 AV			1.03 H	6	56.40	37.60
3	#11490.00	57.70 PK	74.00	-16.30	1.72 H	68	6.40	51.30
3	#11490.00	49.90 AV	54.00	-4.10	1.72 H	68	-1.50	51.30
4	17235.00	59.00 PK	68.30	-9.30	1.41 H	273	7.30	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3830.00	45.90 PK	74.00	-28.10	1.29 V	61	12.40	33.60
2	*5745.00	112.00 PK			1.12 V	36	74.50	37.60
2	*5745.00	105.00 AV			1.12 V	36	67.40	37.60
3	#11490.00	60.90 PK	74.00	-13.10	1.73 V	345	9.50	51.30
3	#11490.00	49.90 AV	54.00	-4.10	1.72 H	68	-1.50	51.30
4	17235.00	58.50 PK	68.30	-9.80	1.28 V	305	6.80	51.70

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	11
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3856.00	45.30 PK	74.00	-28.70	1.16 H	162	11.70	33.60
2	*5785.00	97.30 PK			1.64 H	325	59.70	37.60
2	*5785.00	89.70 AV			1.64 H	325	52.00	37.60
3	#11570.00	57.80 PK	74.00	-16.20	1.37 H	360	6.70	51.10
3	#11570.00	48.90 AV	54.00	-5.10	1.37 H	360	-2.20	51.10
4	17355.00	60.10 PK	68.30	-8.20	1.26 H	328	7.20	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3856.00	48.70 PK	74.00	-25.30	1.11 V	99	15.10	33.60
2	*5785.00	110.10 PK			1.28 V	18	72.40	37.60
2	*5785.00	100.80 AV			1.28 V	18	63.20	37.60
3	#11570.00	61.80 PK	74.00	-12.20	1.43 V	346	10.70	51.10
3	#11570.00	51.80 AV	54.00	-2.20	1.43 V	346	0.60	51.10
4	17355.00	59.00 PK	68.30	-9.30	1.74 V	243	6.10	52.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	13
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3884.00	49.90 PK	74.00	-24.10	1.07 H	190	16.30	33.70
2	*5825.00	99.00 PK			1.61 H	328	61.30	37.70
2	*5825.00	91.50 AV			1.61 H	328	53.80	37.70
3	#11650.00	61.30 PK	74.00	-12.70	1.39 H	46	10.50	50.80
3	#11650.00	51.70 AV	54.00	-2.30	1.39 H	46	0.80	50.80
4	17475.00	60.80 PK	68.30	-7.50	1.26 H	224	6.60	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3884.00	49.90 PK	74.00	-24.10	1.00 V	188	16.20	33.70
2	*5825.00	108.50 PK			1.25 V	71	70.80	37.70
2	*5825.00	103.10 AV			1.25 V	71	65.40	37.70
3	#11650.00	61.00 PK	74.00	-13.00	1.38 V	132	10.20	50.80
3	#11650.00	52.30 AV	54.00	-1.70	1.38 V	132	1.40	50.80
4	17475.00	59.80 PK	68.30	-8.50	1.33 V	263	5.70	54.20

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	3
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5250.00	46.20 PK	68.30	-22.00	1.02 H	254	9.20	37.00
2	*5290.00	85.20 PK			1.12 H	360	48.10	37.00
2	*5290.00	76.70 AV			1.12 H	360	39.70	37.00
3	#5350.00	41.60 PK	74.00	-32.40	1.22 H	263	4.50	37.00
4	10580.00	51.10 PK	68.30	-17.20	1.22 H	249	5.40	45.70
5	#15870.00	53.40 PK	74.00	-20.60	1.43 H	276	5.80	47.60
5	#15870.00	43.30 AV	54.00	-10.70	1.43 H	276	-4.20	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5250.00	60.50 PK	68.30	-7.80	1.00 V	257	23.40	37.00
1	#5250.00	52.70 AV	54.00	-1.30	1.00 V	257	15.70	37.00
2	*5290.00	99.40 PK			1.00 V	144	62.30	37.00
2	*5290.00	92.10 AV			1.00 V	144	55.00	37.00
3	#5350.00	56.40 PK	74.00	-17.60	1.04 V	234	19.40	37.00
3	#5350.00	47.50 AV	54.00	-6.50	1.04 V	234	10.40	37.00
4	10580.00	52.20 PK	68.30	-16.10	1.26 V	298	6.50	45.70
5	#15870.00	53.60 PK	74.00	-20.40	1.47 V	255	6.00	47.60
5	#15870.00	43.10 AV	54.00	-10.90	1.47 V	255	-4.50	47.60

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	45.70 PK	74.00	-28.30	1.51 H	10	12.10	33.60
2	*5760.00	96.40 PK			1.69 H	313	58.80	37.60
2	*5760.00	88.20 AV			1.69 H	313	50.60	37.60
3	#11520.00	57.70 PK	74.00	-16.30	1.26 H	86	6.40	51.30
3	#11520.00	48.60 AV	54.00	-5.40	1.26 H	86	-2.70	51.30
4	17280.00	58.90 PK	68.30	-9.40	1.43 H	74	6.70	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	54.80 PK	74.00	-19.20	1.00 V	85	21.20	33.60
2	*5760.00	111.60 PK			1.13 V	37	74.00	37.60
2	*5760.00	102.80 AV			1.13 V	37	65.20	37.60
3	#11520.00	60.60 PK	74.00	-13.40	1.00 V	28	9.30	51.30
3	#11520.00	50.60 AV	54.00	-3.40	1.00 V	28	-0.70	51.30
4	17280.00	59.50 PK	68.30	-8.80	1.06 V	157	7.30	52.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3866.00	49.00 PK	74.00	-25.00	1.10 H	224	15.40	33.60
2	*5800.00	98.50 PK			1.44 H	330	60.80	37.70
2	*5800.00	89.40 AV			1.44 H	330	51.70	37.70
3	#11600.00	56.60 PK	74.00	-17.40	1.40 H	339	5.60	51.00
3	#11600.00	49.20 AV	54.00	-4.80	1.40 H	339	-1.80	51.00
4	17400.00	59.80 PK	68.30	-8.50	1.00 H	302	6.40	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3866.00	52.70 PK	74.00	-21.30	1.00 V	55	19.10	33.60
2	*5800.00	108.00 PK			1.09 V	19	70.30	37.70
2	*5800.00	100.10 AV			1.09 V	19	62.40	37.70
3	#11600.00	58.40 PK	74.00	-15.60	1.50 V	106	7.40	51.00
3	#11600.00	49.30 AV	54.00	-4.70	1.50 V	106	-1.70	51.00
4	17400.00	61.20 PK	68.30	-7.10	1.21 V	235	7.80	53.40

NOTE:

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

5.2.10 TEST RESULTS (ANTENNA 2)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	1
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	53.30 PK	74.00	-20.70	1.11 H	4	16.20	37.00
2	*5180.00	97.00 PK			1.65 H	84	60.00	37.00
2	*5180.00	88.30 AV			1.65 H	84	51.20	37.00
3	10360.00	47.30 PK	68.30	-21.00	1.63 H	32	2.60	44.70
4	#15540.00	53.10 PK	74.00	-20.90	1.65 H	24	4.50	48.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	59.20 PK	74.00	-14.80	1.36 V	95	22.20	37.00
2	*5180.00	104.40 PK			1.28 V	15	67.40	37.00
2	*5180.00	95.50 AV			1.28 V	15	58.40	37.00
3	10360.00	48.50 PK	68.30	-19.80	1.53 V	111	3.80	44.70
4	#15540.00	54.40 PK	74.00	-19.60	1.72 V	28	5.80	48.60
4	#15540.00	43.40 AV	54.00	-10.60	1.72 V	28	-5.20	48.60

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5086.00	41.90 PK	74.00	-32.10	1.07 H	4	4.90	37.00
2	*5240.00	98.00 PK			1.54 H	74	61.00	37.00
2	*5240.00	89.20 AV			1.54 H	74	52.20	37.00
3	10480.00	48.90 PK	68.30	-19.40	1.54 H	24	4.00	45.00
4	#15720.00	50.60 PK	74.00	-23.40	1.00 H	101	2.50	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5086.00	53.10 PK	74.00	-20.90	1.23 V	65	16.10	37.00
2	*5240.00	104.00 PK			1.54 V	154	67.00	37.00
2	*5240.00	95.40 AV			1.54 V	154	58.40	37.00
3	10480.00	51.20 PK	68.30	-17.10	1.54 V	74	6.20	45.00
4	#15720.00	52.40 PK	74.00	-21.60	1.54 V	245	4.40	48.00

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5086.00	42.50 PK	74.00	-31.50	1.56 H	136	5.40	37.00
2	*5260.00	102.00 PK			1.02 H	4	65.00	37.00
2	*5260.00	93.90 AV			1.02 H	4	56.90	37.00
3	10520.00	50.80 PK	68.30	-17.50	1.11 H	4	5.60	45.20
4	#15780.00	53.30 PK	74.00	-20.70	1.77 H	47	5.50	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5088.00	51.80 PK	74.00	-22.20	1.00 V	36	14.80	37.00
2	*5260.00	108.50 PK			1.20 V	24	71.50	37.00
2	*5260.00	100.80 AV			1.20 V	24	63.80	37.00
3	10520.00	54.70 PK	68.30	-13.60	1.64 V	245	9.50	45.20
4	#15780.00	55.70 PK	74.00	-18.30	1.11 V	2	7.80	47.90
4	#15780.00	45.00 AV	54.00	-9.00	1.11 V	2	-2.90	47.90

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	8
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	100.70 PK			1.57 H	47	63.70	37.00
1	*5320.00	93.60 AV			1.57 H	47	56.60	37.00
2	#5350.00	57.20 PK	74.00	-16.80	1.65 H	24	20.20	37.00
2	#5350.00	46.30 AV	54.00	-7.70	1.65 H	24	9.30	37.00
3	#10640.00	51.70 PK	74.00	-22.30	1.20 H	10	5.50	46.30
3	#10640.00	42.40 AV	54.00	-11.60	1.20 H	10	-3.90	46.30
4	#15780.00	54.40 PK	74.00	-19.60	1.11 H	225	6.50	47.90
4	#15780.00	41.90 AV	54.00	-12.10	1.11 H	225	-5.90	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	107.80 PK			1.01 V	30	70.80	37.00
1	*5320.00	100.20 AV			1.01 V	30	63.20	37.00
2	#5350.00	63.10 PK	74.00	-10.90	1.78 V	54	26.10	37.00
2	#5350.00	52.10 AV	54.00	-1.90	1.78 V	54	15.10	37.00
3	#10640.00	51.90 PK	74.00	-22.10	1.65 V	201	5.60	46.30
3	#10640.00	42.70 AV	54.00	-11.30	1.65 V	201	-3.60	46.30
4	#15760.00	50.90 PK	74.00	-23.10	1.70 V	22	3.00	47.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	9
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3830.00	39.80 PK	74.00	-34.20	1.36 H	6	6.20	33.60
2	*5745.00	104.20 PK			1.54 H	24	66.60	37.60
2	*5745.00	95.10 AV			1.54 H	24	57.50	37.60
3	#11490.00	58.20 PK	74.00	-15.80	1.40 H	64	6.90	51.30
3	#11490.00	48.00 AV	54.00	-6.00	1.40 H	64	-3.40	51.30
4	17235.00	59.10 PK	68.30	-9.20	1.11 H	2	7.50	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3830.00	50.30 PK	74.00	-23.70	1.58 V	64	16.70	33.60
2	*5745.00	106.90 PK			1.37 V	332	69.30	37.60
2	*5745.00	98.90 AV			1.37 V	332	61.30	37.60
3	#11490.00	63.00 PK	74.00	-11.00	1.45 V	296	11.60	51.30
3	#11490.00	53.00 AV	54.00	-1.00	1.45 V	296	1.70	51.30
4	17235.00	59.90 PK	68.30	-8.40	1.13 V	320	8.20	51.70

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	11
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3856.00	46.20 PK	74.00	-27.80	1.11 H	225	12.60	33.60
2	*5785.00	103.60 PK			1.24 H	142	65.90	37.60
2	*5785.00	95.30 AV			1.24 H	142	57.70	37.60
3	#11570.00	58.60 PK	74.00	-15.40	1.02 H	34	7.50	51.10
3	#11570.00	47.70 AV	54.00	-6.30	1.02 H	34	-3.40	51.10
4	17355.00	59.20 PK	68.30	-9.10	1.23 H	65	6.30	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3856.00	52.50 PK	74.00	-21.50	1.10 V	201	18.90	33.60
2	*5785.00	107.10 PK			1.13 V	65	69.50	37.60
2	*5785.00	99.70 AV			1.13 V	65	62.10	37.60
3	#11570.00	65.40 PK	74.00	-8.60	1.19 V	156	14.30	51.10
3	#11570.00	52.40 AV	54.00	-1.60	1.19 V	156	1.30	51.10
4	17355.00	61.40 PK	68.30	-6.90	1.84 V	47	8.50	52.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	13
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3883.00	45.60 PK	74.00	-28.40	1.45 H	24	12.00	33.70
2	*5825.00	103.00 PK			1.32 H	66	65.20	37.70
2	*5825.00	95.00 AV			1.32 H	66	57.30	37.70
3	#11650.00	56.10 PK	74.00	-17.90	1.45 H	22	5.30	50.80
3	#11650.00	46.20 AV	54.00	-7.80	1.45 H	22	-4.60	50.80
4	17480.00	60.60 PK	68.30	-7.70	1.45 H	2	6.40	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3883.00	55.40 PK	74.00	-18.60	1.10 V	8	21.80	33.70
2	*5825.00	106.00 PK			1.02 V	24	68.30	37.70
2	*5825.00	97.70 AV			1.02 V	24	60.00	37.70
3	#11650.00	64.20 PK	74.00	-9.80	1.41 V	77	13.40	50.80
3	#11650.00	52.80 AV	54.00	-1.20	1.41 V	77	2.00	50.80
4	17480.00	63.10 PK	68.30	-5.20	1.30 V	62	8.80	54.20

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	1
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	54.20 PK	74.00	-19.80	1.36 H	65	17.20	37.00
2	*5210.00	98.00 PK			1.59 H	353	61.00	37.00
2	*5210.00	90.20 AV			1.59 H	353	53.20	37.00
3	10420.00	48.70 PK	68.30	-19.60	1.44 H	54	3.90	44.80
4	#15630.00	51.90 PK	74.00	-22.10	1.02 H	4	3.50	48.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	58.30 PK	74.00	-15.70	1.65 V	246	21.30	37.00
2	*5210.00	102.00 PK			1.65 V	24	65.00	37.00
2	*5210.00	93.90 AV			1.65 V	24	56.80	37.00
3	10420.00	50.50 PK	68.30	-17.80	1.54 V	24	5.70	44.80
4	#15630.00	53.30 PK	74.00	-20.70	1.11 V	54	4.90	48.30

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	2
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	46.20 PK	74.00	-27.80	1.72 H	69	9.10	37.00
2	*5250.00	98.00 PK			1.12 H	58	61.00	37.00
2	*5250.00	90.20 AV			1.12 H	58	53.20	37.00
3	10500.00	50.20 PK	68.30	-18.10	1.11 H	25	5.20	45.00
4	#15750.00	51.50 PK	74.00	-22.50	1.78 H	79	3.50	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	50.90 PK	74.00	-23.10	1.45 V	4	13.80	37.00
2	*5250.00	101.60 PK			1.11 V	24	64.60	37.00
2	*5250.00	93.30 AV			1.11 V	24	56.20	37.00
3	10500.00	50.60 PK	68.30	-17.70	1.80 V	36	5.60	45.00
4	#15750.00	52.80 PK	74.00	-21.20	1.54 V	24	4.80	48.00

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	3
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5250.00	54.20 PK	68.30	-14.10	1.25 H	263	17.20	37.00
1	#5250.00	45.10 AV	54.00	-8.90	1.25 H	263	8.10	37.00
2	*5290.00	92.00 PK			1.42 H	25	54.90	37.00
2	*5290.00	83.90 AV			1.42 H	25	46.90	37.00
3	#5350.00	46.90 PK	74.00	-27.10	1.57 H	231	9.80	37.00
4	10580.00	51.00 PK	68.30	-17.30	1.46 H	147	5.20	45.70
5	#15870.00	51.70 PK	74.00	-22.30	1.30 H	108	4.10	47.60
5	#15870.00	43.00 AV	54.00	-11.00	1.30 H	108	-4.60	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5250.00	61.30 PK	68.30	-7.00	1.09 V	353	24.20	37.00
1	#5250.00	51.30 AV	54.00	-2.70	1.09 V	353	14.30	37.00
2	*5290.00	98.30 PK			1.09 V	353	61.30	37.00
2	*5290.00	90.10 AV			1.09 V	353	53.00	37.00
3	#5350.00	52.50 PK	74.00	-21.50	1.47 V	254	15.40	37.00
3	#5350.00	43.20 AV	54.00	-10.80	1.47 V	254	6.20	37.00
4	10580.00	51.90 PK	68.30	-16.40	1.18 V	37	6.10	45.70
5	#15870.00	54.10 PK	74.00	-19.90	1.34 V	94	6.50	47.60
5	#15870.00	43.20 AV	54.00	-10.80	1.34 V	94	-4.40	47.60

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	39.80 PK	74.00	-34.20	1.65 H	24	6.20	33.60
2	*5760.00	101.90 PK			1.74 H	5	64.30	37.60
2	*5760.00	91.80 AV			1.74 H	5	54.20	37.60
3	#11520.00	52.70 PK	74.00	-21.30	1.45 H	24	1.40	51.30
4	17280.00	57.70 PK	68.30	-10.60	1.10 H	25	5.50	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	48.70 PK	74.00	-25.30	1.14 V	45	15.10	33.60
2	*5760.00	106.80 PK			1.50 V	333	69.20	37.60
2	*5760.00	96.80 AV			1.50 V	333	59.20	37.60
3	#11520.00	54.40 PK	74.00	-19.60	1.48 V	10	3.10	51.30
3	#11520.00	47.00 AV	54.00	-7.00	1.48 V	10	-4.30	51.30
4	17280.00	58.70 PK	68.30	-9.60	1.45 V	47	6.50	52.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3886.00	40.90 PK	74.00	-33.10	1.36 H	65	7.20	33.70
2	*5800.00	100.90 PK			1.01 H	24	63.20	37.70
2	*5800.00	90.90 AV			1.01 H	24	53.20	37.70
3	#11600.00	57.00 PK	74.00	-17.00	1.02 H	32	6.00	51.00
3	#11600.00	47.90 AV	54.00	-6.10	1.02 H	32	-3.10	51.00
4	17400.00	60.30 PK	68.30	-8.00	1.01 H	216	6.90	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3886.00	51.60 PK	74.00	-22.40	1.23 V	356	17.90	33.70
2	*5800.00	106.60 PK			1.02 V	55	68.90	37.70
2	*5800.00	97.60 AV			1.02 V	55	59.90	37.70
3	#11600.00	49.60 PK	74.00	-24.40	1.15 V	198	-1.40	51.00
4	17400.00	60.10 PK	68.30	-8.20	1.00 V	245	6.70	53.40

NOTE:

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

5.2.11 TEST RESULTS (ANTENNA 3)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	1
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	48.20 PK	74.00	-25.80	1.02 H	47	11.20	37.00
2	*5180.00	94.70 PK			1.14 H	68	57.60	37.00
2	*5180.00	85.30 AV			1.14 H	68	48.20	37.00
3	10360.00	48.60 PK	68.30	-19.70	1.35 H	24	3.90	44.70
4	#15540.00	52.80 PK	74.00	-21.20	1.11 H	4	4.20	48.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	56.60 PK	74.00	-17.40	1.26 V	321	19.50	37.00
2	*5180.00	103.30 PK			1.02 V	21	66.30	37.00
2	*5180.00	95.00 AV			1.02 V	21	57.90	37.00
3	10360.00	52.50 PK	68.30	-15.80	1.25 V	24	7.80	44.70
4	#15540.00	53.90 PK	74.00	-20.10	1.02 V	24	5.30	48.60

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	42.00 PK	74.00	-32.00	1.15 H	25	4.90	37.00
2	*5240.00	94.00 PK			1.20 H	80	57.00	37.00
2	*5240.00	86.10 AV			1.20 H	80	49.00	37.00
3	10480.00	50.50 PK	68.30	-17.80	1.14 H	28	5.60	45.00
4	#15720.00	52.10 PK	74.00	-21.90	1.11 H	2	4.10	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5120.00	51.10 PK	74.00	-22.90	1.00 V	25	14.00	37.00
2	*5240.00	103.30 PK			1.23 V	21	66.30	37.00
2	*5240.00	95.00 AV			1.23 V	21	58.00	37.00
3	10480.00	53.10 PK	68.30	-15.20	1.44 V	62	8.20	45.00
4	#15720.00	53.40 PK	74.00	-20.60	1.54 V	24	5.40	48.00

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5111.00	43.90 PK	74.00	-30.10	1.58 H	9	6.80	37.00
2	*5260.00	100.90 PK			1.44 H	45	63.90	37.00
2	*5260.00	92.10 AV			1.44 H	45	55.10	37.00
3	10520.00	49.20 PK	68.30	-19.10	1.18 H	45	4.00	45.20
4	#15780.00	51.70 PK	74.00	-22.30	1.45 H	24	3.80	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5111.00	53.10 PK	74.00	-20.90	1.69 V	326	16.00	37.00
2	*5260.00	108.20 PK			1.09 V	359	71.20	37.00
2	*5260.00	101.90 AV			1.09 V	359	64.80	37.00
3	10520.00	51.80 PK	68.30	-16.50	1.20 V	38	6.60	45.20
4	#15780.00	54.40 PK	74.00	-19.60	1.54 V	78	6.50	47.90
4	#15780.00	43.90 AV	54.00	-10.10	1.54 V	78	-3.90	47.90

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	8
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	99.40 PK			1.56 H	99	62.30	37.00
1	*5320.00	91.30 AV			1.56 H	99	54.30	37.00
2	#5350.00	52.20 PK	74.00	-21.80	1.47 H	54	15.20	37.00
3	#10640.00	51.80 PK	74.00	-22.20	1.54 H	24	5.50	46.30
3	#10640.00	42.40 AV	54.00	-11.60	1.54 H	24	-3.90	46.30
4	#15960.00	52.20 PK	74.00	-21.80	1.56 H	98	4.90	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	108.70 PK			1.08 V	353	71.70	37.00
1	*5320.00	100.10 AV			1.08 V	353	63.10	37.00
2	#5350.00	60.90 PK	74.00	-13.10	1.14 V	24	23.90	37.00
2	#5350.00	51.50 AV	54.00	-2.50	1.14 V	24	14.50	37.00
3	#10640.00	51.30 PK	74.00	-22.70	1.18 V	49	5.00	46.30
3	#10640.00	44.10 AV	54.00	-9.90	1.18 V	49	-2.20	46.30
4	#15960.00	52.80 PK	74.00	-21.20	1.45 V	4	5.50	47.30
4	#15960.00	43.40 AV	54.00	-10.60	1.45 V	4	-3.90	47.30

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	9
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5376.00	42.30 PK	74.00	-31.70	1.11 H	4	5.30	37.00
2	*5745.00	99.20 PK			1.32 H	25	61.60	37.60
2	*5745.00	90.80 AV			1.32 H	25	53.20	37.60
3	#11490.00	57.80 PK	74.00	-16.20	1.47 H	5	6.40	51.30
3	#11490.00	47.10 AV	54.00	-6.90	1.47 H	5	-4.20	51.30
4	17235.00	59.80 PK	68.30	-8.50	1.60 H	30	8.10	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5376.00	52.00 PK	74.00	-22.00	1.47 V	54	15.00	37.00
2	*5745.00	104.90 PK			1.21 V	2	67.30	37.60
2	*5745.00	97.20 AV			1.21 V	2	59.70	37.60
3	#11490.00	62.00 PK	74.00	-12.00	1.11 V	9	10.70	51.30
3	#11490.00	52.00 AV	54.00	-2.00	1.11 V	9	0.60	51.30
4	17235.00	59.60 PK	68.30	-8.70	1.30 V	295	7.90	51.70

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	11
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5116.00	43.30 PK	74.00	-30.70	1.53 H	62	6.20	37.00
2	*5785.00	98.60 PK			1.32 H	65	61.00	37.60
2	*5785.00	89.00 AV			1.32 H	65	51.40	37.60
3	#11570.00	59.50 PK	74.00	-14.50	1.47 H	54	8.40	51.10
3	#11570.00	49.10 AV	54.00	-4.90	1.47 H	54	-2.00	51.10
4	17355.00	61.90 PK	68.30	-6.40	1.10 H	208	9.00	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5116.00	51.90 PK	74.00	-22.10	1.02 V	47	14.80	37.00
2	*5785.00	106.10 PK			1.53 V	68	68.40	37.60
2	*5785.00	97.60 AV			1.53 V	68	60.00	37.60
3	#11570.00	62.30 PK	74.00	-11.70	1.08 V	342	11.20	51.10
3	#11570.00	51.50 AV	54.00	-2.50	1.08 V	342	0.40	51.10
4	17355.00	61.60 PK	68.30	-6.70	1.54 V	24	8.60	52.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	13
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	42.50 PK	74.00	-31.50	1.30 H	36	5.40	37.00
2	*5825.00	97.30 PK			1.58 H	142	59.50	37.70
2	*5825.00	88.10 AV			1.58 H	142	50.40	37.70
3	#11650.00	56.10 PK	74.00	-17.90	1.54 H	24	5.30	50.80
3	#11650.00	47.00 AV	54.00	-7.00	1.54 H	24	-3.80	50.80
4	17475.00	62.70 PK	68.30	-5.60	1.47 H	5	8.50	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5440.00	51.10 PK	74.00	-22.90	1.54 V	74	14.10	37.00
2	*5825.00	104.50 PK			1.48 V	62	66.80	37.70
2	*5825.00	96.30 AV			1.48 V	62	58.60	37.70
3	#11650.00	62.60 PK	74.00	-11.40	1.10 V	2	11.80	50.80
3	#11650.00	53.00 AV	54.00	-1.00	1.10 V	2	2.20	50.80
4	17475.00	63.50 PK	68.30	-4.80	1.08 V	41	9.40	54.20

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	1
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	45.20 PK	74.00	-28.80	1.45 H	24	8.20	37.00
2	*5210.00	91.90 PK			1.20 H	71	54.90	37.00
2	*5210.00	82.70 AV			1.20 H	71	45.60	37.00
3	10420.00	49.40 PK	68.30	-18.90	1.48 H	333	4.60	44.80
4	#15630.00	52.30 PK	74.00	-21.70	1.56 H	32	3.90	48.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	55.20 PK	74.00	-18.80	1.23 V	45	18.20	37.00
2	*5210.00	100.80 PK			1.11 V	10	63.80	37.00
2	*5210.00	92.00 AV			1.11 V	10	55.00	37.00
3	10420.00	52.80 PK	68.30	-15.50	1.45 V	24	8.00	44.80
4	#15630.00	53.90 PK	74.00	-20.10	1.65 V	35	5.50	48.30

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	2
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5088.00	45.90 PK	74.00	-28.10	1.58 H	5	8.90	37.00
2	*5250.00	100.60 PK			1.54 H	47	63.50	37.00
2	*5250.00	83.20 AV			1.54 H	47	46.20	37.00
3	10500.00	50.10 PK	68.30	-18.10	1.54 H	24	5.10	45.00
4	#15750.00	53.40 PK	74.00	-20.60	1.36 H	9	5.40	48.00

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5088.00	52.10 PK	74.00	-21.90	1.53 V	6	15.10	37.00
2	*5250.00	101.20 PK			1.54 V	24	64.20	37.00
2	*5250.00	91.70 AV			1.54 V	24	54.70	37.00
3	10500.00	54.30 PK	68.30	-14.00	1.31 V	317	9.30	45.00
4	#15750.00	54.00 PK	74.00	-20.00	1.54 V	74	6.10	48.00

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	3
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5114.00	45.90 PK	74.00	-28.10	1.00 H	351	8.80	37.00
2	*5290.00	95.50 PK			1.80 H	62	58.50	37.00
2	*5290.00	87.40 AV			1.80 H	62	50.40	37.00
3	#5350.00	50.30 PK	74.00	-23.70	1.54 H	24	13.30	37.00
4	10580.00	49.60 PK	68.30	-18.70	1.34 H	19	3.90	45.70
5	#15870.00	53.20 PK	74.00	-20.80	1.47 H	54	5.60	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5114.00	50.90 PK	74.00	-23.10	1.10 V	23	13.80	37.00
2	*5290.00	103.50 PK			1.09 V	14	66.50	37.00
2	*5290.00	95.50 AV			1.09 V	14	58.50	37.00
3	#5350.00	56.60 PK	74.00	-17.40	1.25 V	47	19.50	37.00
3	#5350.00	49.40 AV	54.00	-4.60	1.25 V	47	12.30	37.00
4	10580.00	52.10 PK	68.30	-16.20	1.54 V	241	6.40	45.70
5	#15870.00	51.50 PK	74.00	-22.50	1.45 V	2	4.00	47.60

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5340.00	44.90 PK	68.30	-23.40	1.45 H	24	7.90	37.00
2	*5760.00	96.00 PK			1.36 H	9	58.40	37.60
2	*5760.00	87.60 AV			1.36 H	9	50.00	37.60
3	#11520.00	59.70 PK	74.00	-14.30	1.32 H	5	8.40	51.30
3	#11520.00	47.70 AV	54.00	-6.30	1.32 H	5	-3.60	51.30
4	17280.00	58.80 PK	68.30	-9.50	1.01 H	224	6.70	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	5340.00	50.90 PK	68.30	-17.40	1.75 V	32	13.90	37.00
2	*5760.00	100.10 PK			1.34 V	88	62.50	37.60
2	*5760.00	92.70 AV			1.34 V	88	55.10	37.60
3	#11520.00	59.00 PK	74.00	-15.00	1.18 V	321	7.70	51.30
3	#11520.00	52.30 AV	54.00	-1.70	1.18 V	321	1.00	51.30
4	17280.00	58.80 PK	68.30	-9.50	1.69 V	32	6.70	52.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5442.00	40.90 PK	74.00	-33.10	1.02 H	1	3.80	37.00
2	*5800.00	96.00 PK			1.03 H	144	58.30	37.70
2	*5800.00	87.80 AV			1.03 H	144	50.10	37.70
3	#11600.00	58.40 PK	74.00	-15.60	1.40 H	72	7.40	51.00
3	#11600.00	47.10 AV	54.00	-6.90	1.40 H	72	-3.90	51.00
4	17400.00	60.10 PK	68.30	-8.20	1.84 H	47	6.70	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5442.00	50.90 PK	74.00	-23.10	1.11 V	4	13.80	37.00
2	*5800.00	101.40 PK			1.25 V	71	63.70	37.70
2	*5800.00	92.90 AV			1.25 V	71	55.20	37.70
3	#11600.00	63.40 PK	74.00	-10.60	1.20 V	199	12.40	51.00
3	#11600.00	52.00 AV	54.00	-2.00	1.20 V	199	1.00	51.00
4	17400.00	62.50 PK	68.30	-5.80	1.30 V	240	9.10	53.40

NOTE:

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

5.2.12 TEST RESULTS (ANTENNA 4)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	43.40 PK	74.00	-30.60	1.50 H	340	6.40	37.00
2	*5260.00	87.90 PK			1.02 H	9	50.90	37.00
2	*5260.00	79.00 AV			1.02 H	9	42.00	37.00
3	10520.00	49.90 PK	68.30	-18.40	1.78 H	62	4.80	45.20
4	#15780.00	50.70 PK	74.00	-23.30	1.49 H	28	2.90	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	51.40 PK	74.00	-22.60	1.60 V	29	14.40	37.00
1	#5144.00	42.90 AV	54.00	-11.10	1.60 V	29	5.90	37.00
2	*5260.00	105.30 PK			1.06 V	12	68.20	37.00
2	*5260.00	97.00 AV			1.06 V	12	60.00	37.00
3	10520.00	51.60 PK	68.30	-16.70	1.50 V	29	6.40	45.20
4	#15780.00	51.70 PK	74.00	-22.30	1.58 V	18	3.90	47.90
4	#15780.00	43.40 AV	54.00	-10.60	1.58 V	18	-4.50	47.90

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	8
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	88.00 PK			1.10 H	10	51.00	37.00
1	*5320.00	79.10 AV			1.10 H	10	42.10	37.00
2	#5350.00	45.00 PK	74.00	-29.00	1.48 H	31	8.00	37.00
3	#5408.00	43.70 PK	74.00	-30.30	1.37 H	45	6.60	37.00
4	#10640.00	52.00 PK	74.00	-22.00	1.60 H	34	5.70	46.30
4	#10640.00	42.30 AV	54.00	-11.70	1.60 H	34	-4.00	46.30
5	#15960.00	50.30 PK	74.00	-23.70	1.18 H	350	3.00	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	105.70 PK			1.18 V	14	68.70	37.00
1	*5320.00	97.60 AV			1.18 V	14	60.60	37.00
2	#5350.00	55.90 PK	74.00	-18.10	1.19 V	2	18.90	37.00
2	#5350.00	47.70 AV	54.00	-6.30	1.19 V	2	10.70	37.00
3	#5408.00	49.90 PK	74.00	-24.10	1.31 V	48	12.80	37.00
4	#10640.00	53.00 PK	74.00	-21.00	1.20 V	31	6.70	46.30
4	#10640.00	44.30 AV	54.00	-9.70	1.20 V	31	-2.00	46.30
5	#15960.00	51.80 PK	74.00	-22.20	1.19 V	40	4.50	47.30
5	#15960.00	43.90 AV	54.00	-10.10	1.19 V	40	-3.40	47.30

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	3
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	85.00 PK			1.09 H	10	48.00	37.00
1	*5290.00	76.70 AV			1.09 H	10	39.60	37.00
2	#5350.00	45.50 PK	74.00	-28.50	1.18 H	20	8.40	37.00
3	10580.00	50.10 PK	68.30	-18.20	1.23 H	29	4.40	45.70
4	#15870.00	51.10 PK	74.00	-22.90	1.43 H	50	3.50	47.60
4	#15870.00	42.30 AV	54.00	-11.70	1.43 H	50	-5.20	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	102.00 PK			1.08 V	358	65.00	37.00
1	*5290.00	94.50 AV			1.08 V	358	57.50	37.00
2	#5350.00	56.00 PK	74.00	-18.00	1.09 V	10	18.90	37.00
2	#5350.00	46.90 AV	54.00	-7.10	1.09 V	10	9.90	37.00
3	10580.00	51.30 PK	68.30	-17.00	1.18 V	2	5.60	45.70
4	#15870.00	52.00 PK	74.00	-22.00	1.50 V	34	4.40	47.60
4	#15870.00	43.10 AV	54.00	-10.90	1.50 V	34	-4.50	47.60

NOTE:

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

5.2.13 TEST RESULTS (ANTENNA 5)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	42.80 PK	74.00	-31.20	1.42 H	352	5.70	37.00
2	*5260.00	91.40 PK			1.40 H	335	54.40	37.00
2	*5260.00	82.90 AV			1.40 H	335	45.90	37.00
3	#5408.00	43.60 PK	74.00	-30.40	1.40 H	334	6.60	37.00
4	10520.00	50.90 PK	68.30	-17.40	1.40 H	341	5.70	45.20
5	#15780.00	55.30 PK	74.00	-18.70	1.40 H	341	7.40	47.90
5	#15780.00	44.10 AV	54.00	-9.90	1.40 H	341	-3.70	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	56.40 PK	74.00	-17.60	1.01 V	354	19.30	37.00
1	#5150.00	45.40 AV	54.00	-8.60	1.01 V	354	8.40	37.00
2	*5260.00	106.60 PK			1.00 V	358	69.60	37.00
2	*5260.00	98.20 AV			1.00 V	358	61.10	37.00
3	#5408.00	55.00 PK	74.00	-19.00	1.00 V	354	17.90	37.00
3	#5408.00	44.00 AV	54.00	-10.00	1.00 V	354	7.00	37.00
4	10520.00	54.60 PK	68.30	-13.70	1.05 V	319	9.40	45.20
5	#15780.00	54.90 PK	74.00	-19.10	1.00 V	318	7.10	47.90
5	#15780.00	44.10 AV	54.00	-9.90	1.00 V	318	-3.70	47.90

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	8
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	44.10 PK	74.00	-29.90	1.33 H	332	7.00	37.00
2	*5320.00	90.70 PK			1.40 H	340	53.60	37.00
2	*5320.00	83.10 AV			1.40 H	340	46.10	37.00
3	#5350.00	41.70 PK	74.00	-32.30	1.40 H	340	4.70	37.00
4	#5408.00	44.30 PK	74.00	-29.70	1.40 H	347	7.30	37.00
5	#10640.00	53.40 PK	74.00	-20.60	1.40 H	343	7.10	46.30
5	#10640.00	42.10 AV	54.00	-11.90	1.40 H	343	-4.20	46.30
6	#15960.00	54.90 PK	74.00	-19.10	1.40 H	343	7.60	47.30
6	#15960.00	43.50 AV	54.00	-10.50	1.40 H	343	-3.80	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	56.70 PK	74.00	-17.30	1.00 V	356	19.70	37.00
1	#5150.00	45.00 AV	54.00	-9.00	1.00 V	356	8.00	37.00
2	*5320.00	103.80 PK			1.00 V	344	66.70	37.00
2	*5320.00	96.20 AV			1.00 V	344	59.10	37.00
3	#5350.00	54.90 PK	74.00	-19.10	1.00 V	344	17.90	37.00
3	#5350.00	47.30 AV	54.00	-6.70	1.00 V	344	10.30	37.00
4	#5408.00	55.60 PK	74.00	-18.40	1.00 V	347	18.60	37.00
4	#5408.00	43.80 AV	54.00	-10.20	1.00 V	347	6.80	37.00
5	##10640.00	54.90 PK	74.00	-19.10	1.32 V	317	8.60	46.30
5	##10640.00	43.80 AV	54.00	-10.20	1.32 V	317	-2.50	46.30
6	#15960.00	54.60 PK	74.00	-19.40	1.00 V	338	7.30	47.30
6	#15960.00	43.40 AV	54.00	-10.60	1.00 V	338	-3.90	47.30

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	9
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	48.50 PK	74.00	-25.50	1.07 H	1	11.50	37.00
2	#5408.00	49.90 PK	74.00	-24.10	1.20 H	350	12.80	37.00
3	*5745.00	99.00 PK			1.42 H	20	61.40	37.60
3	*5745.00	90.60 AV			1.42 H	20	53.10	37.60
4	#11490.00	56.60 PK	74.00	-17.40	1.09 H	1	5.20	51.30
4	#11490.00	46.50 AV	54.00	-7.50	1.09 H	1	-4.80	51.30
5	17235.00	57.10 PK	68.30	-11.20	1.10 H	2	5.40	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	59.30 PK	74.00	-14.70	1.20 V	20	22.30	37.00
1	#5150.00	50.80 AV	54.00	-3.20	1.20 V	20	13.70	37.00
2	#5408.00	63.60 PK	74.00	-10.40	1.21 V	1	26.50	37.00
2	#5408.00	52.70 AV	54.00	-1.30	1.21 V	1	15.70	37.00
3	*5745.00	112.50 PK			1.04 V	0	75.00	37.60
3	*5745.00	104.50 AV			1.04 V	0	66.90	37.60
4	#11490.00	60.80 PK	74.00	-13.20	1.01 V	6	9.50	51.30
4	#11490.00	51.50 AV	54.00	-2.50	1.01 V	6	0.10	51.30
5	17235.00	60.50 PK	68.30	-7.80	1.11 V	4	8.80	51.70

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	11
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	50.50 PK	74.00	-23.50	1.30 H	334	13.50	37.00
2	#5408.00	49.90 PK	74.00	-24.10	1.21 H	348	12.80	37.00
3	*5785.00	103.00 PK			1.42 H	18	65.40	37.60
3	*5785.00	94.50 AV			1.42 H	18	56.80	37.60
4	#11570.00	55.90 PK	74.00	-18.10	1.10 H	2	4.80	51.10
4	#11570.00	46.40 AV	54.00	-7.60	1.10 H	2	-4.70	51.10
5	17355.00	60.10 PK	68.30	-8.20	1.11 H	1	7.20	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	58.50 PK	74.00	-15.50	1.28 V	6	21.50	37.00
1	#5150.00	48.90 AV	54.00	-5.10	1.28 V	6	11.90	37.00
2	#5408.00	64.40 PK	74.00	-9.60	1.10 V	14	27.40	37.00
2	#5408.00	52.60 AV	54.00	-1.40	1.10 V	14	15.60	37.00
3	*5785.00	115.00 PK			1.00 V	355	77.40	37.60
3	*5785.00	106.70 AV			1.00 V	355	69.00	37.60
4	#11570.00	62.90 PK	74.00	-11.10	1.10 V	2	11.80	51.10
4	#11570.00	52.20 AV	54.00	-1.80	1.10 V	2	1.10	51.10
5	17355.00	64.00 PK	68.30	-4.30	1.09 V	1	11.10	52.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	13
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	51.60 PK	74.00	-22.40	1.53 H	7	14.60	37.00
1	#5150.00	42.30 AV	54.00	-11.70	1.53 H	7	5.30	37.00
2	#5408.00	52.40 PK	74.00	-21.60	1.18 H	6	15.40	37.00
2	#5408.00	43.30 AV	54.00	-10.70	1.18 H	6	6.30	37.00
3	*5825.00	101.00 PK			1.00 H	18	63.30	37.70
3	*5825.00	91.80 AV			1.00 H	18	54.10	37.70
4	#11650.00	58.60 PK	74.00	-15.40	1.10 H	2	7.80	50.80
4	#11650.00	45.50 AV	54.00	-8.50	1.10 H	2	-5.40	50.80
5	17475.00	60.00 PK	68.30	-8.30	1.12 H	3	5.90	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	60.90 PK	74.00	-13.10	1.60 V	3	23.90	37.00
1	#5150.00	50.30 AV	54.00	-3.70	1.60 V	3	13.30	37.00
2	#5408.00	64.70 PK	74.00	-9.30	1.20 V	3	27.70	37.00
2	#5408.00	51.90 AV	54.00	-2.10	1.20 V	3	14.80	37.00
3	*5825.00	112.10 PK			1.00 V	355	74.40	37.70
3	*5825.00	103.40 AV			1.00 V	355	65.60	37.70
4	#11650.00	62.10 PK	74.00	-11.90	1.09 V	2	11.30	50.80
4	#11650.00	51.00 AV	54.00	-3.00	1.09 V	2	0.20	50.80
5	17475.00	62.00 PK	68.30	-6.30	1.14 V	0	7.80	54.20

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	3
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	44.40 PK	74.00	-29.60	1.23 H	335	7.30	37.00
2	*5290.00	87.70 PK			1.41 H	339	50.70	37.00
2	*5290.00	79.40 AV			1.41 H	339	42.40	37.00
3	#5350.00	40.60 PK	74.00	-33.40	1.41 H	339	3.60	37.00
4	#5408.00	43.80 PK	74.00	-30.20	1.42 H	335	6.80	37.00
5	10580.00	51.90 PK	68.30	-16.40	1.40 H	328	6.20	45.70
6	#15870.00	54.80 PK	74.00	-19.20	1.46 H	323	7.20	47.60
6	#15870.00	44.10 AV	54.00	-9.90	1.46 H	323	-3.50	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	56.80 PK	74.00	-17.20	1.05 V	356	19.80	37.00
1	#5150.00	45.60 AV	54.00	-8.40	1.05 V	356	8.50	37.00
2	*5290.00	101.50 PK			1.00 V	355	64.50	37.00
2	*5290.00	93.60 AV			1.00 V	355	56.60	37.00
3	#5350.00	54.50 PK	74.00	-19.50	1.00 V	355	17.50	37.00
3	#5350.00	46.50 AV	54.00	-7.50	1.00 V	355	9.50	37.00
4	#5408.00	54.30 PK	74.00	-19.70	1.00 V	356	17.30	37.00
4	#5408.00	43.70 AV	54.00	-10.30	1.00 V	356	6.70	37.00
5	10580.00	53.30 PK	68.30	-15.00	1.00 V	318	7.60	45.70
6	#15870.00	56.00 PK	74.00	-18.00	1.00 V	331	8.50	47.60
6	#15870.00	43.90 AV	54.00	-10.10	1.00 V	331	-3.70	47.60

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	49.40 PK	74.00	-24.60	1.01 H	3	12.30	37.00
2	#5408.00	45.60 PK	74.00	-28.40	1.41 H	20	8.60	37.00
3	*5760.00	97.20 PK			1.42 H	341	59.60	37.60
3	*5760.00	89.10 AV			1.42 H	341	51.50	37.60
4	#11520.00	56.30 PK	74.00	-17.70	1.58 H	30	5.00	51.30
4	#11520.00	46.90 AV	54.00	-7.10	1.58 H	30	-4.40	51.30
5	17280.00	56.80 PK	68.30	-11.50	1.33 H	6	4.60	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	64.40 PK	74.00	-9.60	1.48 V	69	27.40	37.00
1	#5144.00	52.60 AV	54.00	-1.40	1.48 V	69	15.60	37.00
2	#5408.00	61.20 PK	74.00	-12.80	1.00 V	350	24.20	37.00
2	#5408.00	50.00 AV	54.00	-4.00	1.00 V	350	12.90	37.00
3	*5760.00	109.90 PK			1.00 V	355	72.30	37.60
3	*5760.00	101.10 AV			1.00 V	355	63.60	37.60
4	#11520.00	62.00 PK	74.00	-12.00	1.09 V	5	10.80	51.30
4	#11520.00	51.40 AV	54.00	-2.60	1.09 V	5	0.10	51.30
5	17280.00	58.40 PK	68.30	-9.90	1.48 V	6	6.30	52.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	51.30 PK	74.00	-22.70	1.28 H	5	14.30	37.00
1	#5144.00	42.80 AV	54.00	-11.20	1.28 H	5	5.70	37.00
2	#5408.00	47.00 PK	74.00	-27.00	1.47 H	332	9.90	37.00
3	*5800.00	96.80 PK			1.43 H	17	59.10	37.70
3	*5800.00	88.90 AV			1.43 H	17	51.20	37.70
4	#11600.00	58.00 PK	74.00	-16.00	1.40 H	293	7.00	51.00
4	#11600.00	46.30 AV	54.00	-7.70	1.40 H	293	-4.70	51.00
5	17400.00	60.60 PK	68.30	-7.70	1.00 H	20	7.20	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	64.80 PK	74.00	-9.20	1.58 V	4	27.70	37.00
1	**#5144.00**	**52.90 AV**	**54.00**	**-1.10**	**1.58 V**	**4**	**15.80**	**37.00**
2	#5408.00	60.50 PK	74.00	-13.50	1.00 V	355	23.50	37.00
2	#5408.00	49.80 AV	54.00	-4.20	1.00 V	355	12.80	37.00
3	*5800.00	110.30 PK			1.00 V	353	72.60	37.70
3	*5800.00	101.90 AV			1.00 V	353	64.20	37.70
4	#11600.00	60.00 PK	74.00	-14.00	1.35 V	327	9.00	51.00
4	#11600.00	49.00 AV	54.00	-5.00	1.35 V	327	-2.00	51.00
5	17400.00	60.60 PK	68.30	-7.70	1.35 V	325	7.20	53.40

NOTE:

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

5.2.14 TEST RESULTS (ANTENNA 6)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	99.70 PK			1.33 H	0	62.70	37.00
1	*5260.00	91.70 AV			1.33 H	0	54.70	37.00
2	10520.00	49.60 PK	68.30	-18.70	1.60 H	2	4.50	45.20
3	#15780.00	50.80 PK	74.00	-23.20	1.58 H	1	2.90	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	95.70 PK			1.03 V	0	58.60	37.00
1	*5260.00	88.40 AV			1.03 V	0	51.40	37.00
2	10520.00	48.90 PK	68.30	-19.40	1.58 V	1	3.70	45.20
3	#15780.00	50.50 PK	74.00	-23.50	1.40 V	1	2.70	47.90

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	8
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	100.10 PK			1.40 H	1	63.10	37.00
1	*5320.00	92.10 AV			1.40 H	1	55.10	37.00
2	#5350.00	56.70 PK	74.00	-17.30	1.40 H	0	19.70	37.00
2	#5350.00	48.60 AV	54.00	-5.40	1.40 H	0	11.60	37.00
3	#5408.00	56.90 PK	74.00	-17.10	1.30 H	2	19.80	37.00
3	#5408.00	46.40 AV	54.00	-7.60	1.30 H	2	9.40	37.00
4	##10640.00	49.80 PK	74.00	-24.20	1.40 H	3	3.50	46.30
5	#15960.00	50.40 PK	74.00	-23.60	1.52 H	0	3.10	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	96.00 PK			1.04 V	1	59.00	37.00
1	*5320.00	89.00 AV			1.04 V	1	52.00	37.00
2	#5350.00	54.80 PK	74.00	-19.20	1.09 V	0	17.80	37.00
2	#5350.00	46.80 AV	54.00	-7.20	1.09 V	0	9.80	37.00
3	#5408.00	54.00 PK	74.00	-20.00	1.20 V	1	16.90	37.00
3	#5408.00	46.80 AV	54.00	-7.20	1.20 V	1	9.70	37.00
4	##10640.00	50.30 PK	74.00	-23.70	1.10 V	2	4.00	46.30
5	#15960.00	52.20 PK	74.00	-21.80	1.11 V	0	4.90	47.30
5	#15960.00	43.30 AV	54.00	-10.70	1.11 V	0	-4.00	47.30

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	9
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3826.00	45.30 PK	74.00	-28.70	1.40 H	3	11.80	33.60
2	#5144.00	63.80 PK	74.00	-10.20	1.58 H	0	26.70	37.00
2	#5144.00	50.50 AV	54.00	-3.50	1.58 H	0	13.50	37.00
3	#5408.00	62.00 PK	74.00	-12.00	1.25 H	0	25.00	37.00
3	#5408.00	50.90 AV	54.00	-3.10	1.25 H	0	13.80	37.00
4	*5745.00	118.20 PK			1.32 H	0	80.60	37.60
4	*5745.00	111.30 AV			1.32 H	0	73.80	37.60
5	#11490.00	57.00 PK	74.00	-17.00	1.30 H	4	5.70	51.30
5	#11490.00	46.20 AV	54.00	-7.80	1.30 H	4	-5.20	51.30
6	17235.00	54.50 PK	68.30	-13.80	1.37 H	1	2.80	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3826.00	47.50 PK	74.00	-26.50	1.35 V	359	14.00	33.60
2	#5144.00	62.60 PK	74.00	-11.40	1.22 V	0	25.50	37.00
2	#5144.00	51.00 AV	54.00	-3.00	1.22 V	0	13.90	37.00
3	#5408.00	63.30 PK	74.00	-10.70	1.25 V	0	26.30	37.00
3	#5408.00	52.80 AV	54.00	-1.20	1.25 V	0	15.70	37.00
4	*5745.00	118.60 PK			1.70 V	2	81.00	37.60
4	*5745.00	111.50 AV			1.70 V	2	74.00	37.60
5	#11490.00	56.10 PK	74.00	-17.90	1.19 V	2	4.80	51.30
5	#11490.00	47.10 AV	54.00	-6.90	1.19 V	2	-4.30	51.30
6	17235.00	56.10 PK	68.30	-12.20	1.29 V	3	4.50	51.70

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	11
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3856.00	49.40 PK	74.00	-24.60	1.18 H	359	15.80	33.60
2	#5150.00	62.60 PK	74.00	-11.40	1.31 H	358	25.50	37.00
2	#5150.00	51.40 AV	54.00	-2.60	1.31 H	358	14.40	37.00
3	#5460.00	61.10 PK	74.00	-12.90	1.29 H	359	24.10	37.00
3	#5460.00	50.90 AV	54.00	-3.10	1.29 H	359	13.90	37.00
4	*5785.00	118.40 PK			1.34 H	359	80.80	37.60
4	*5785.00	111.10 AV			1.34 H	359	73.40	37.60
5	#11570.00	55.90 PK	74.00	-18.10	1.20 H	1	4.80	51.10
5	#11570.00	46.90 AV	54.00	-7.10	1.20 H	1	-4.30	51.10
6	17355.00	59.80 PK	68.30	-8.50	1.19 H	2	6.90	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3856.00	52.10 PK	74.00	-21.90	1.14 V	359	18.50	33.60
1	#3856.00	49.00 AV	54.00	-5.00	1.14 V	359	15.30	33.60
2	#5150.00	62.40 PK	74.00	-11.60	1.17 V	358	25.40	37.00
2	#5150.00	52.80 AV	54.00	-1.20	1.17 V	358	15.80	37.00
3	#5460.00	63.30 PK	74.00	-10.70	1.16 V	1	26.30	37.00
3	#5460.00	52.80 AV	54.00	-1.20	1.16 V	1	15.70	37.00
4	*5785.00	120.70 PK			1.18 V	0	83.00	37.60
4	*5785.00	111.60 AV			1.18 V	0	74.00	37.60
5	#11570.00	57.70 PK	74.00	-16.30	1.18 V	6	6.60	51.10
5	#11570.00	48.90 AV	54.00	-5.10	1.18 V	6	-2.20	51.10
6	17355.00	60.90 PK	68.30	-7.40	1.20 V	2	7.90	52.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	13
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3883.00	54.10 PK	74.00	-19.90	1.34 H	1	20.40	33.70
1	#3883.00	50.80 AV	54.00	-3.20	1.34 H	1	17.10	33.70
2	#5144.00	62.40 PK	74.00	-11.60	1.62 H	0	25.40	37.00
2	#5144.00	51.60 AV	54.00	-2.40	1.62 H	0	14.60	37.00
3	#5400.00	63.20 PK	74.00	-10.80	1.27 H	1	26.20	37.00
3	#5400.00	52.60 AV	54.00	-1.40	1.27 H	1	15.50	37.00
4	*5825.00	117.70 PK			1.58 H	0	80.00	37.70
4	*5825.00	110.30 AV			1.58 H	0	72.60	37.70
5	#11650.00	55.50 PK	74.00	-18.50	1.48 H	358	4.60	50.80
5	#11650.00	46.60 AV	54.00	-7.40	1.48 H	358	-4.30	50.80
6	17475.00	61.20 PK	68.30	-7.10	1.58 H	6	7.00	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3883.00	55.70 PK	74.00	-18.30	1.14 V	359	22.00	33.70
1	#3883.00	52.50 AV	54.00	-1.50	1.14 V	359	18.80	33.70
2	#5144.00	63.30 PK	74.00	-10.70	1.23 V	1	26.30	37.00
2	#5144.00	51.90 AV	54.00	-2.10	1.23 V	1	14.80	37.00
3	#5400.00	64.60 PK	74.00	-9.40	1.19 V	0	27.50	37.00
3	#5400.00	53.40 AV	54.00	-0.60	1.19 V	0	16.30	37.00
4	*5825.00	118.70 PK			1.69 V	3	81.00	37.70
4	*5825.00	110.80 AV			1.69 V	3	73.10	37.70
5	#11650.00	57.10 PK	74.00	-16.90	1.58 V	2	6.30	50.80
5	#11650.00	48.60 AV	54.00	-5.40	1.58 V	2	-2.30	50.80
6	17475.00	60.10 PK	68.30	-8.20	1.62 V	1	5.90	54.20

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	3
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	97.70 PK			1.50 H	0	60.70	37.00
1	*5290.00	89.80 AV			1.50 H	0	52.80	37.00
2	#5350.00	59.60 PK	74.00	-14.40	1.48 H	1	22.60	37.00
2	#5350.00	49.00 AV	54.00	-5.00	1.48 H	1	12.00	37.00
3	10580.00	52.30 PK	68.30	-16.00	1.39 H	0	6.60	45.70
4	#15870.00	53.30 PK	74.00	-20.70	1.41 H	1	5.70	47.60
4	#15870.00	43.50 AV	54.00	-10.50	1.41 H	1	-4.00	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	92.70 PK			1.05 V	1	55.70	37.00
1	*5290.00	85.70 AV			1.05 V	1	48.60	37.00
2	#5350.00	59.40 PK	74.00	-14.60	1.09 V	0	22.40	37.00
2	#5350.00	48.60 AV	54.00	-5.40	1.09 V	0	11.50	37.00
3	10580.00	51.40 PK	68.30	-16.90	1.04 V	0	5.70	45.70
4	#15870.00	54.20 PK	74.00	-19.80	1.07 V	1	6.60	47.60
4	#15870.00	41.60 AV	54.00	-12.40	1.07 V	1	-5.90	47.60

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	47.10 PK	74.00	-26.90	1.30 H	1	13.50	33.60
2	#5144.00	61.40 PK	74.00	-12.60	1.31 H	0	24.40	37.00
2	#5144.00	50.90 AV	54.00	-3.10	1.31 H	0	13.80	37.00
3	#5401.00	60.00 PK	74.00	-14.00	1.39 H	1	23.00	37.00
3	#5401.00	49.70 AV	54.00	-4.30	1.39 H	1	12.70	37.00
4	*5760.00	114.30 PK			1.36 H	359	76.70	37.60
4	*5760.00	105.70 AV			1.36 H	359	68.10	37.60
5	#11520.00	56.30 PK	74.00	-17.70	1.58 H	2	5.00	51.30
5	#11520.00	46.60 AV	54.00	-7.40	1.58 H	2	-4.70	51.30
6	17280.00	59.10 PK	68.30	-9.20	1.59 H	3	7.00	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	49.50 PK	74.00	-24.50	1.22 V	3	15.90	33.60
2	#5144.00	62.80 PK	74.00	-11.20	1.18 V	358	25.80	37.00
2	#5144.00	51.70 AV	54.00	-2.30	1.18 V	358	14.70	37.00
3	#5401.00	60.90 PK	74.00	-13.10	1.27 V	1	23.80	37.00
3	#5401.00	49.90 AV	54.00	-4.10	1.27 V	1	12.90	37.00
4	*5760.00	114.00 PK	78.30	35.70	1.26 V	1	76.40	37.60
4	*5760.00	106.00 AV	54.00	52.00	1.26 V	1	68.40	37.60
5	#11520.00	57.30 PK	74.00	-16.70	1.72 V	3	6.00	51.30
5	#11520.00	48.20 AV	54.00	-5.80	1.72 V	3	-3.10	51.30
6	17280.00	59.90 PK	68.30	-8.40	1.59 V	0	7.70	52.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	46.20 PK	74.00	-27.80	1.31 H	359	12.60	33.60
2	#5144.00	60.10 PK	74.00	-13.90	1.38 H	6	23.10	37.00
2	#5144.00	50.00 AV	54.00	-4.00	1.38 H	6	13.00	37.00
3	#5408.00	62.60 PK	74.00	-11.40	1.58 H	359	25.50	37.00
3	#5408.00	50.90 AV	54.00	-3.10	1.58 H	359	13.90	37.00
4	*5800.00	114.20 PK			1.39 H	359	76.50	37.70
4	*5800.00	106.20 AV			1.39 H	359	68.60	37.70
5	#11600.00	55.70 PK	74.00	-18.30	1.88 H	2	4.60	51.00
5	#11600.00	46.20 AV	54.00	-7.80	1.88 H	2	-4.80	51.00
6	17400.00	61.30 PK	68.30	-7.00	1.55 H	0	7.90	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3840.00	50.30 PK	74.00	-23.70	1.22 V	2	16.70	33.60
2	#5144.00	61.40 PK	74.00	-12.60	1.26 V	1	24.40	37.00
2	#5144.00	51.20 AV	54.00	-2.80	1.26 V	1	14.10	37.00
3	#5408.00	63.30 PK	74.00	-10.70	1.31 V	358	26.30	37.00
3	#5408.00	52.80 AV	54.00	-1.20	1.31 V	358	15.70	37.00
4	*5800.00	114.50 PK			1.27 V	0	76.80	37.70
4	*5800.00	106.60 AV			1.27 V	0	69.00	37.70
5	#11600.00	55.90 PK	74.00	-18.10	1.80 V	0	4.90	51.00
5	#11600.00	47.10 AV	54.00	-6.90	1.80 V	0	-3.90	51.00
6	17400.00	60.40 PK	68.30	-7.90	1.70 V	1	7.00	53.40

NOTE:

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

5.2.15 TEST RESULTS (ANTENNA 7)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	78.60 PK			1.39 H	2	41.60	37.00
1	*5260.00	69.70 AV			1.39 H	2	32.70	37.00
2	10520.00	49.70 PK	68.30	-18.60	1.42 H	1	4.50	45.20
3	#15780.00	53.80 PK	74.00	-20.20	1.50 H	62	5.90	47.90
3	#15780.00	42.40 AV	54.00	-11.60	1.50 H	62	-5.40	47.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5260.00	97.90 PK			1.50 V	2	60.90	37.00
1	*5260.00	91.10 AV			1.50 V	2	54.10	37.00
2	10520.00	50.70 PK	68.30	-17.60	1.40 V	0	5.50	45.20
3	#15780.00	52.40 PK	74.00	-21.60	1.39 V	1	4.60	47.90
3	#15780.00	43.70 AV	54.00	-10.30	1.39 V	1	-4.20	47.90

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	8
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	77.40 PK			1.35 H	0	40.30	37.00
1	*5320.00	68.80 AV			1.35 H	0	31.80	37.00
2	#5350.00	43.70 PK	74.00	-30.30	1.35 H	0	6.70	37.00
3	##10640.00	53.10 PK	74.00	-20.90	1.50 H	0	6.80	46.30
3	##10640.00	43.80 AV	54.00	-10.20	1.50 H	0	-2.50	46.30
4	#15960.00	50.10 PK	74.00	-23.90	1.50 H	1	2.80	47.30

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5320.00	97.40 PK			1.51 V	3	60.40	37.00
1	*5320.00	90.50 AV			1.51 V	3	53.50	37.00
2	#5350.00	56.30 PK	74.00	-17.70	1.35 V	2	19.30	37.00
2	#5350.00	48.60 AV	54.00	-5.40	1.35 V	2	11.60	37.00
3	##10640.00	55.10 PK	74.00	-18.90	1.48 V	2	8.80	46.30
3	##10640.00	47.90 AV	54.00	-6.10	1.48 V	2	1.60	46.30
4	#15960.00	53.80 PK	74.00	-20.20	1.48 V	1	6.50	47.30
4	#15960.00	44.20 AV	54.00	-9.80	1.48 V	1	-3.10	47.30

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	9
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	48.70 PK	74.00	-25.30	1.58 H	3	11.70	37.00
2	#5408.00	48.50 PK	74.00	-25.50	1.50 H	2	11.50	37.00
3	*5745.00	101.00 PK			1.50 H	4	63.50	37.60
3	*5745.00	93.20 AV			1.50 H	4	55.70	37.60
4	#11490.00	56.30 PK	74.00	-17.70	1.78 H	2	4.90	51.30
4	#11490.00	46.50 AV	54.00	-7.50	1.78 H	2	-4.90	51.30
5	17235.00	56.90 PK	68.30	-11.40	1.80 H	2	5.20	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	64.20 PK	74.00	-9.80	1.47 V	2	27.10	37.00
1	#5150.00	52.20 AV	54.00	-1.80	1.47 V	2	15.20	37.00
2	#5408.00	63.80 PK	74.00	-10.20	1.46 V	1	26.70	37.00
2	#5408.00	52.00 AV	54.00	-2.00	1.46 V	1	14.90	37.00
3	*5745.00	122.50 PK			1.50 V	1	84.90	37.60
3	*5745.00	114.80 AV			1.50 V	1	77.20	37.60
4	#11490.00	58.80 PK	74.00	-15.20	1.50 V	1	7.50	51.30
4	#11490.00	48.40 AV	54.00	-5.60	1.50 V	1	-3.00	51.30
5	17235.00	59.80 PK	68.30	-8.50	1.48 V	0	8.10	51.70

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	11
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	49.60 PK	74.00	-24.40	1.48 H	3	12.50	37.00
2	#5408.00	62.60 PK	74.00	-11.40	1.50 H	3	25.50	37.00
2	#5408.00	41.70 AV	54.00	-12.30	1.50 H	3	4.70	37.00
3	*5785.00	101.60 PK			1.49 H	3	64.00	37.60
3	*5785.00	91.50 AV			1.49 H	3	53.90	37.60
4	#11570.00	59.10 PK	74.00	-14.90	1.50 H	3	8.00	51.10
4	#11570.00	46.90 AV	54.00	-7.10	1.50 H	3	-4.20	51.10
5	17355.00	59.40 PK	68.30	-8.90	1.50 H	2	6.50	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	62.60 PK	74.00	-11.40	1.49 V	2	25.50	37.00
1	#5150.00	51.00 AV	54.00	-3.00	1.49 V	2	13.90	37.00
2	#5408.00	63.70 PK	74.00	-10.30	1.50 V	1	26.70	37.00
2	#5408.00	52.80 AV	54.00	-1.20	1.50 V	1	15.70	37.00
3	*5785.00	120.80 PK			1.49 V	1	83.10	37.60
3	*5785.00	112.60 AV			1.49 V	1	75.00	37.60
4	#11570.00	60.00 PK	74.00	-14.00	1.49 V	2	8.90	51.10
4	#11570.00	48.90 AV	54.00	-5.10	1.49 V	2	-2.20	51.10
5	17355.00	60.40 PK	68.30	-7.90	1.50 V	3	7.50	52.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	13
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5148.00	43.60 PK	74.00	-30.40	1.50 H	2	6.50	37.00
2	#5408.00	42.60 PK	74.00	-31.40	1.49 H	1	5.50	37.00
3	*5825.00	85.80 PK			1.58 H	4	48.10	37.70
3	*5825.00	77.80 AV			1.58 H	4	40.10	37.70
4	#11600.00	56.90 PK	74.00	-17.10	1.68 H	2	5.90	51.00
4	#11600.00	47.20 AV	54.00	-6.80	1.68 H	2	-3.80	51.00
5	17400.00	59.40 PK	68.30	-8.90	1.58 H	3	6.10	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5148.00	60.00 PK	74.00	-14.00	1.50 V	3	22.90	37.00
1	#5148.00	49.90 AV	54.00	-4.10	1.50 V	3	12.80	37.00
2	#5408.00	63.60 PK	74.00	-10.40	1.55 V	1	26.50	37.00
2	#5408.00	52.90 AV	54.00	-1.10	1.55 V	1	15.80	37.00
3	*5825.00	120.60 PK			1.58 V	1	82.90	37.70
3	*5825.00	111.70 AV			1.58 V	1	74.00	37.70
4	#11600.00	58.70 PK	74.00	-15.30	1.50 V	2	7.70	51.00
4	#11600.00	48.80 AV	54.00	-5.20	1.50 V	2	-2.20	51.00
5	17400.00	60.40 PK	68.30	-7.90	1.49 V	1	7.00	53.40

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	3
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	75.70 PK			1.40 H	0	38.70	37.00
1	*5290.00	66.50 AV			1.40 H	0	29.50	37.00
2	#5350.00	43.70 PK	74.00	-30.30	1.48 H	1	6.70	37.00
3	10580.00	49.90 PK	68.30	-18.40	1.58 H	62	4.20	45.70
4	#15870.00	50.50 PK	74.00	-23.50	1.53 H	1	3.00	47.60

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	*5290.00	96.00 PK			1.54 V	1	59.00	37.00
1	*5290.00	87.10 AV			1.54 V	1	50.00	37.00
2	#5350.00	58.60 PK	74.00	-15.40	1.48 V	1	21.60	37.00
2	#5350.00	49.60 AV	54.00	-4.40	1.48 V	1	12.50	37.00
3	10580.00	56.90 PK	68.30	-11.40	1.50 V	0	11.20	45.70
4	#15870.00	52.10 PK	74.00	-21.90	1.51 V	1	4.50	47.60
4	#15870.00	43.00 AV	54.00	-11.00	1.51 V	1	-4.60	47.60

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	48.60 PK	74.00	-25.40	1.49 H	3	11.50	37.00
2	#5408.00	48.90 PK	74.00	-25.10	1.50 H	62	11.80	37.00
3	*5760.00	92.30 PK	78.30	14.00	1.48 H	1	54.70	37.60
3	*5760.00	84.00 AV	54.00	30.00	1.48 H	1	46.40	37.60
4	#11520.00	56.50 PK	74.00	-17.50	1.48 H	50	5.20	51.30
4	#11520.00	47.00 AV	54.00	-7.00	1.48 H	50	-4.20	51.30
5	17280.00	58.30 PK	68.30	-10.00	1.50 H	8	6.10	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	63.80 PK	74.00	-10.20	1.49 V	1	26.80	37.00
1	#5144.00	51.70 AV	54.00	-2.30	1.49 V	1	14.70	37.00
2	#5408.00	62.60 PK	74.00	-11.40	1.50 V	1	25.50	37.00
2	#5408.00	51.60 AV	54.00	-2.40	1.50 V	1	14.60	37.00
3	*5760.00	112.20 PK			1.50 V	2	74.60	37.60
3	*5760.00	104.00 AV			1.50 V	2	66.40	37.60
4	#11520.00	57.90 PK	74.00	-16.10	1.50 V	2	6.60	51.30
4	#11520.00	47.50 AV	54.00	-6.50	1.50 V	2	-3.80	51.30
5	17280.00	59.50 PK	68.30	-8.80	1.49 V	1	7.40	52.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5148.00	48.40 PK	74.00	-25.60	1.56 H	1	11.40	37.00
2	#5408.00	47.90 PK	74.00	-26.10	1.58 H	2	10.80	37.00
3	*5800.00	93.80 PK			1.50 H	2	56.10	37.70
3	*5800.00	85.10 AV			1.50 H	2	47.40	37.70
4	#11600.00	57.80 PK	74.00	-16.20	1.57 H	2	6.80	51.00
4	#11600.00	47.00 AV	54.00	-7.00	1.57 H	2	-4.00	51.00
5	17400.00	61.20 PK	68.30	-7.10	1.60 H	1	7.80	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5148.00	63.00 PK	74.00	-11.00	1.49 V	3	25.90	37.00
1	#5148.00	51.70 AV	54.00	-2.30	1.49 V	3	14.70	37.00
2	#5408.00	64.70 PK	74.00	-9.30	1.49 V	2	27.70	37.00
2	#5408.00	51.90 AV	54.00	-2.10	1.49 V	2	14.90	37.00
3	*5800.00	113.80 PK			1.49 V	3	76.10	37.70
3	*5800.00	105.80 AV			1.49 V	3	68.10	37.70
4	#11600.00	57.00 PK	74.00	-17.00	1.50 V	4	6.00	51.00
4	#11600.00	47.80 AV	54.00	-6.20	1.50 V	4	-3.20	51.00
5	17400.00	61.30 PK	68.30	-7.00	1.50 V	0	7.90	53.40

NOTE:

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

5.2.16 TEST RESULTS (ANTENNA 8)

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	9
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak (PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	51.80 PK	74.00	-22.20	1.50 H	68	14.70	37.00
1	#5144.00	43.50 AV	54.00	-10.50	1.50 H	68	6.50	37.00
2	#5440.00	44.80 PK	74.00	-29.20	1.28 H	340	7.70	37.00
3	*5745.00	92.00 PK			1.22 H	22	54.50	37.60
3	*5745.00	85.60 AV			1.22 H	22	48.00	37.60
4	#11490.00	55.60 PK	74.00	-18.40	1.44 H	55	4.20	51.30
4	#11490.00	46.90 AV	54.00	-7.10	1.44 H	55	-4.40	51.30
5	17235.00	56.40 PK	68.30	-11.90	1.55 H	348	4.70	51.70

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	63.60 PK	74.00	-10.40	1.28 V	16	26.50	37.00
1	#5144.00	51.90 AV	54.00	-2.10	1.28 V	16	14.90	37.00
2	#5440.00	53.50 PK	74.00	-20.50	1.16 V	1	16.40	37.00
2	#5440.00	45.40 AV	54.00	-8.60	1.16 V	1	8.30	37.00
3	*5745.00	113.00 PK			1.15 V	358	75.50	37.60
3	*5745.00	104.40 AV			1.15 V	358	66.90	37.60
4	#11490.00	58.00 PK	74.00	-16.00	1.53 V	68	6.60	51.30
4	#11490.00	50.40 AV	54.00	-3.60	1.53 V	68	-1.00	51.30
5	17235.00	57.70 PK	68.30	-10.60	1.48 V	16	6.00	51.70

NOTE:

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

STANDARD SECTION 15.407

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	11
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 972 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	50.70 PK	74.00	-23.30	1.49 H	58	13.70	37.00
2	#5408.00	47.40 PK	74.00	-26.60	1.69 H	33	10.40	37.00
3	*5785.00	92.00 PK			1.48 H	66	54.30	37.60
3	*5785.00	85.60 AV			1.48 H	66	47.90	37.60
4	#11570.00	56.80 PK	74.00	-17.20	1.54 H	69	5.70	51.10
4	#11570.00	46.10 AV	54.00	-7.90	1.54 H	69	-5.00	51.10
5	17355.00	58.90 PK	68.30	-9.40	1.43 H	178	6.00	52.90

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	64.70 PK	74.00	-9.30	1.48 V	62	27.70	37.00
1	#5150.00	51.90 AV	54.00	-2.10	1.48 V	62	14.80	37.00
2	#5408.00	59.60 PK	74.00	-14.40	1.20 V	28	22.60	37.00
2	#5408.00	48.50 AV	54.00	-5.50	1.20 V	28	11.50	37.00
3	*5785.00	111.50 PK			1.30 V	10	73.80	37.60
3	*5785.00	103.60 AV			1.30 V	10	66.00	37.60
4	#11570.00	59.70 PK	74.00	-14.30	1.58 V	71	8.60	51.10
4	#11570.00	51.30 AV	54.00	-2.70	1.58 V	71	0.10	51.10
5	17355.00	59.90 PK	68.30	-8.40	1.47 V	348	6.90	52.90

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal Mode	**CHANNEL**	13
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3883.00	41.70 PK	74.00	-32.30	1.13 H	348	8.10	33.70
2	#5144.00	44.30 PK	74.00	-29.70	1.38 H	4	7.30	37.00
3	#5408.00	45.00 PK	74.00	-29.00	1.69 H	100	7.90	37.00
4	*5825.00	93.20 PK			1.59 H	21	55.50	37.70
4	*5825.00	85.60 AV			1.59 H	21	47.80	37.70
5	#11650.00	55.50 PK	74.00	-18.50	1.78 H	20	4.70	50.80
5	#11650.00	46.10 AV	54.00	-7.90	1.78 H	20	-4.80	50.80
6	17475.00	60.90 PK	68.30	-7.40	1.64 H	19	6.70	54.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#3883.00	49.30 PK	74.00	-24.70	1.50 V	48	15.60	33.70
2	#5144.00	63.30 PK	74.00	-10.70	1.60 V	343	26.30	37.00
2	#5144.00	51.70 AV	54.00	-2.30	1.60 V	343	14.70	37.00
3	#5408.00	63.30 PK	74.00	-10.70	1.58 V	96	26.30	37.00
3	#5408.00	51.90 AV	54.00	-2.10	1.58 V	96	14.80	37.00
4	*5825.00	112.30 PK			1.14 V	359	74.60	37.70
4	*5825.00	104.50 AV			1.14 V	359	66.80	37.70
5	#11650.00	58.40 PK	74.00	-15.60	1.58 V	20	7.60	50.80
5	#11650.00	50.50 AV	54.00	-3.50	1.58 V	20	-0.30	50.80
6	17475.00	61.00 PK	68.30	-7.30	1.70 V	2	6.80	54.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	4
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	26 deg. C, 67%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	48.50 PK	74.00	-25.50	1.48 H	62	11.50	37.00
2	#5402.00	50.40 PK	74.00	-23.60	1.50 H	358	13.40	37.00
3	*5760.00	87.40 PK			1.14 H	11	49.80	37.60
3	*5760.00	80.50 AV			1.14 H	11	42.90	37.60
4	#11520.00	56.20 PK	74.00	-17.80	1.69 H	50	5.00	51.30
4	#11520.00	47.10 AV	54.00	-6.90	1.69 H	50	-4.20	51.30
5	17280.00	58.50 PK	68.30	-9.80	1.70 H	64	6.30	52.20

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5150.00	59.40 PK	74.00	-14.60	1.65 V	8	22.40	37.00
1	#5150.00	50.70 AV	54.00	-3.30	1.65 V	8	13.70	37.00
2	#5402.00	60.70 PK	74.00	-13.30	1.70 V	13	23.70	37.00
2	#5402.00	51.90 AV	54.00	-2.10	1.70 V	13	14.80	37.00
3	*5760.00	107.70 PK			1.14 V	15	70.10	37.60
3	*5760.00	100.00 AV			1.14 V	15	62.40	37.60
4	#11520.00	60.10 PK	74.00	-13.90	1.78 V	64	8.80	51.30
4	#11520.00	51.00 AV	54.00	-3.00	1.78 V	64	-0.20	51.30
5	17280.00	58.70 PK	68.30	-9.60	1.20 V	70	6.50	52.20

NOTE:

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

STANDARD SECTION 15.247

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo Mode	**CHANNEL**	5
FREQUENCY RANGE	1000MHz~40000MHz	**DETECTOR FUNCTION**	Peak(PK) Average (AV)
ENVIRONMENTAL CONDITIONS	28 deg. C, 56%RH, 969 hPa	**INPUT POWER (SYSTEM)**	120Vac, 60Hz
TESTED BY	Eric Lee		

ANTENNA POLARITY & TEST DISTANCE: HORIZONTAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	50.20 PK	74.00	-23.80	1.43 H	337	13.10	37.00
2	#5408.00	47.90 PK	74.00	-26.10	1.38 H	4	10.90	37.00
3	*5800.00	86.30 PK			1.20 H	13	48.60	37.70
3	*5800.00	79.70 AV			1.20 H	13	42.00	37.70
4	#11600.00	57.60 PK	74.00	-16.40	1.42 H	8	6.60	51.00
4	#11600.00	48.80 AV	54.00	-5.20	1.42 H	8	-2.20	51.00
5	17400.00	57.00 PK	68.30	-11.30	1.65 H	110	3.60	53.40

ANTENNA POLARITY & TEST DISTANCE: VERTICAL AT 3 M

No.	Freq. (MHz)	Emission Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Antenna Height (m)	Table Angle (Degree)	Raw Value (dBuV)	Correction Factor (dB/m)
1	#5144.00	63.20 PK	74.00	-10.80	1.70 V	8	26.10	37.00
1	#5144.00	51.50 AV	54.00	-2.50	1.70 V	8	14.40	37.00
2	#5408.00	62.40 PK	74.00	-11.60	1.68 V	343	25.40	37.00
2	#5408.00	51.40 AV	54.00	-2.60	1.68 V	343	14.30	37.00
3	*5800.00	108.20 PK			1.20 V	20	70.50	37.70
3	*5800.00	100.40 AV			1.20 V	20	62.70	37.70
4	#11600.00	60.30 PK	74.00	-13.70	1.72 V	5	9.30	51.00
4	#11600.00	50.10 AV	54.00	-3.90	1.72 V	5	-0.90	51.00
5	17400.00	59.60 PK	68.30	-8.70	1.68 V	19	6.20	53.40

NOTE:

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

FOR FREQUENCY 5.15~5.35GHZ

5.3 PEAK TRANSMIT POWER MEASUREMENT

5.3.1 LIMITS OF PEAK TRANSMIT POWER MEASUREMENT

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

Note:

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

5.3.2 TEST INSTRUMENTS

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

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

5.3.3 TEST PROCEDURE

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

5.3.4 TEST SETUP

5.3.5 EUT OPERATING CONDITIONS

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

5.3.6 TEST RESULTS

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 969 hPa	**TESTED BY**	Eric Lee

ANTENNA 1 (Gain: 3.5dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	23.38	24.00	31.83	PASS
8	5320	20.20	24.00	26.74	PASS

ANTENNA 2(Gain: 3.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5180	16.30	17.00	24.84	PASS
4	5240	16.27	17.00	25.29	PASS
5	5260	22.74	24.00	33.75	PASS
8	5320	23.19	24.00	29.61	PASS

ANTENNA 3 (Gain: 4.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5180	16.62	17.00	25.38	PASS
4	5240	16.41	17.00	26.01	PASS
5	5260	21.54	24.00	26.58	PASS
8	5320	21.80	24.00	25.89	PASS

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
MODE	Normal	INPUT POWER (SYSTEM)	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 969 hPa	TESTED BY	Eric Lee

ANTENNA 4 (Gain: 13.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	15.35	17.00	25.38	PASS
8	5320	15.94	17.00	25.92	PASS

ANTENNA 5 (Gain: 17.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	12.57	13.00	26.10	PASS
8	5320	12.54	13.00	25.47	PASS

ANTENNA 6 + 4dB Pad (Gain: 24.2dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	4.72	5.80	25.29	PASS
8	5320	3.45	5.80	25.47	PASS

ANTENNA 7 + 10dB Pad (Gain: 23.4dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
5	5260	4.39	6.60	25.56	PASS
8	5320	3.31	6.60	25.29	PASS

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25eg. C, 66RH, 969 hPa	**TESTED BY**	Eric Lee

ANTENNA 1 (Gain: 3.5dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	23.04	24.00	58.99	PASS

ANTENNA 2 (Gain: 3.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5210	16.39	17.00	46.72	PASS
2	5250	16.28	24.00	49.44	PASS
3	5290	22.87	24.00	54.40	PASS

ANTENNA 3 (Gain: 4.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
1	5210	16.66	17.00	58.64	PASS
2	5250	16.52	24.00	59.93	PASS
3	5290	21.59	24.00	61.50	PASS

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	25eg. C, 66RH, 969 hPa	**TESTED BY**	Eric Lee

ANTENNA 4 (Gain: 13.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	16.05	17.00	50.56	PASS

ANTENNA 5 (Gain: 17.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	11.93	13.00	49.12	PASS

ANTENNA 6 + 4dB Pad (Gain: 24.2dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	4.05	5.80	46.56	PASS

ANTENNA 7 + 10dB Pad (Gain: 23.4dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	26dBc Occupied Bandwidth (MHz)	PASS/FAIL
3	5290	4.06	6.60	47.84	PASS

5.4 PEAK POWER EXCURSION MEASUREMENT

5.4.1 LIMITS OF PEAK POWER EXCURSION MEASUREMENT

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

5.4.2 TEST INSTRUMENTS

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

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

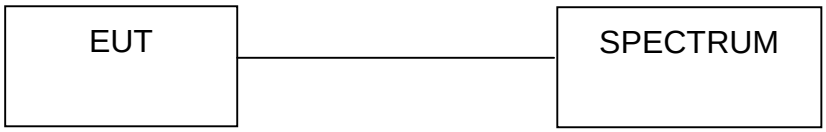
5.4.3 TEST PROCEDURE

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

5.4.4 DEVIATION FROM TEST STANDARD

No deviation

5.4.5 TEST SETUP



5.4.6 EUT OPERATING CONDITIONS

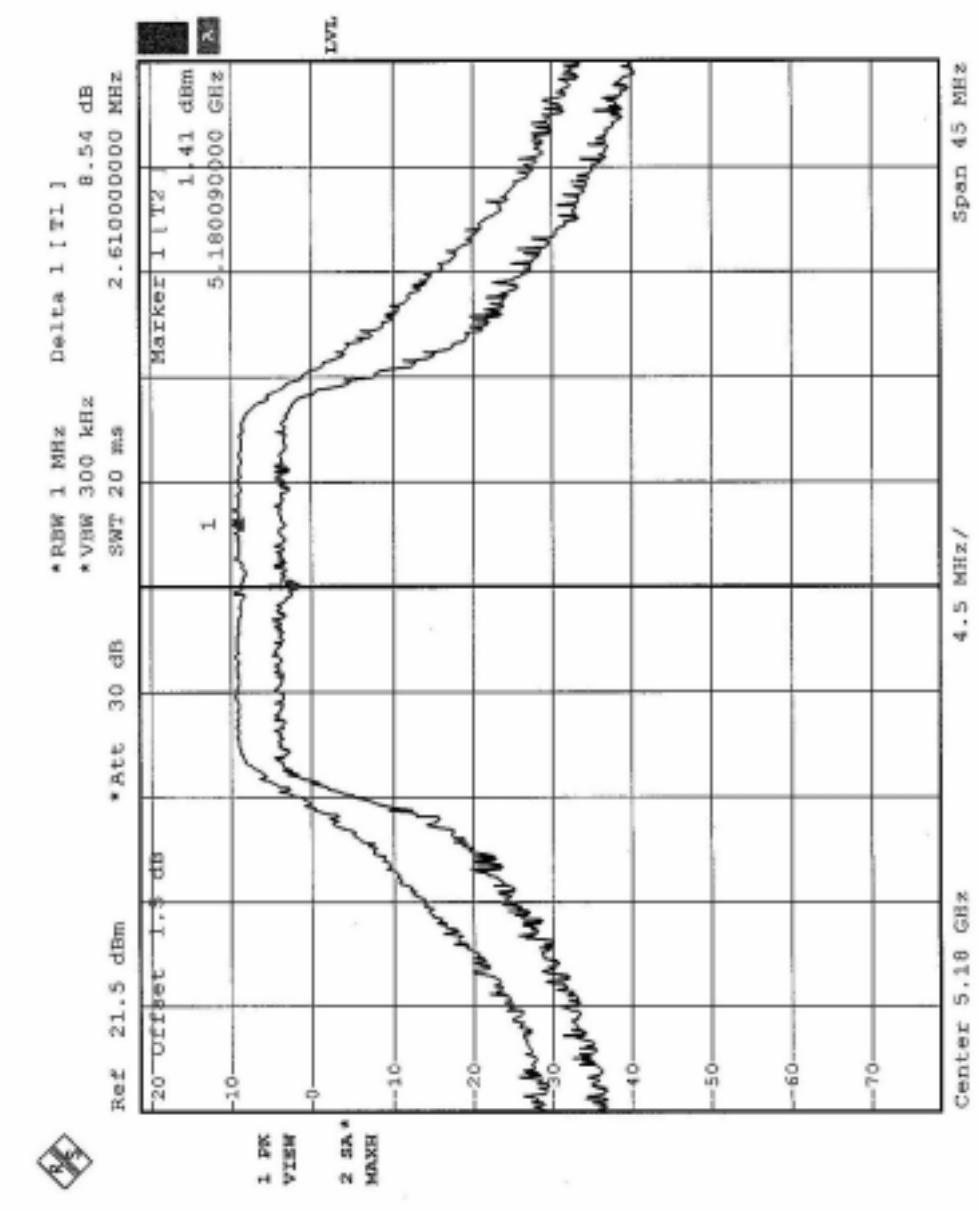
The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.

5.4.7 TEST RESULTS

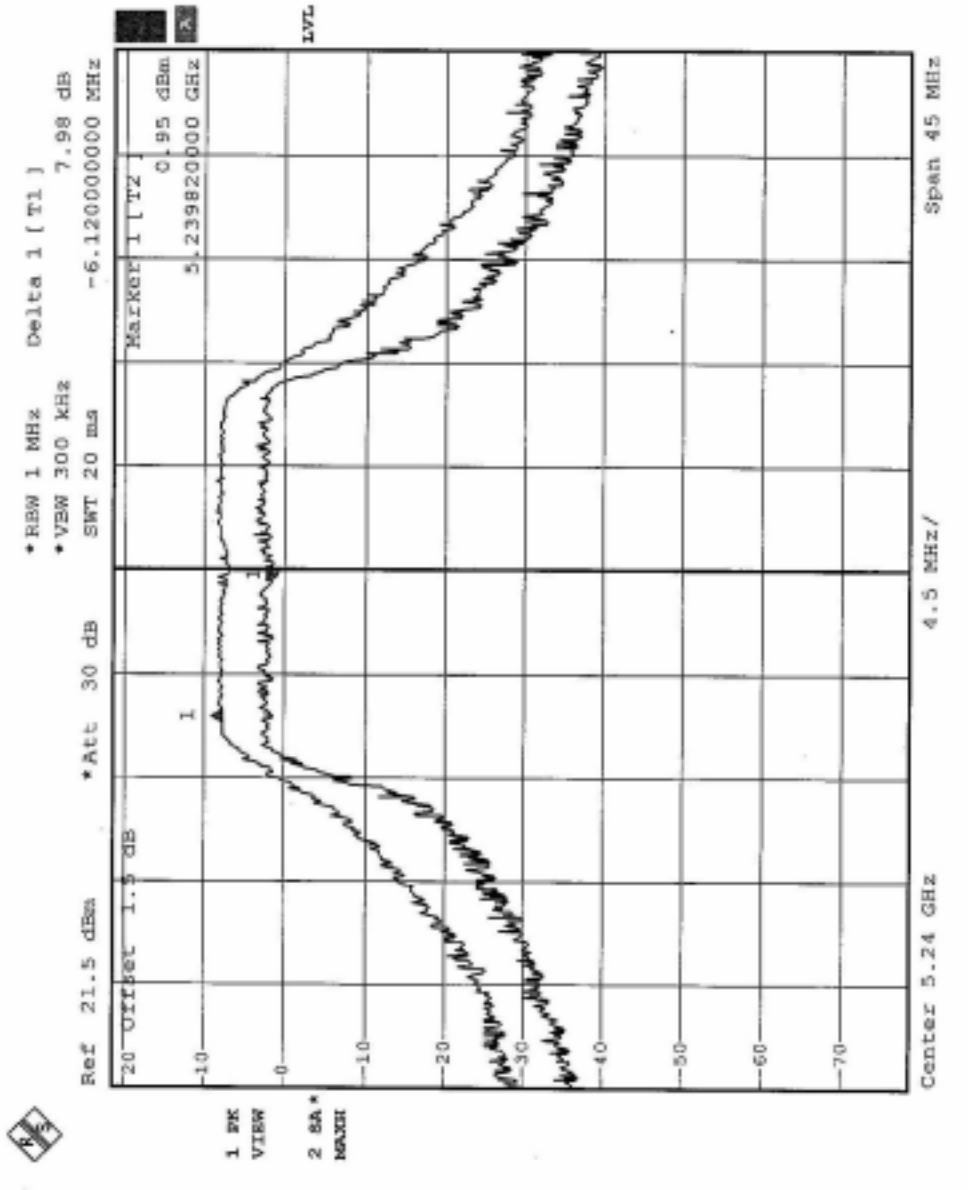
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 969 hPa	**TESTED BY**	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5180	8.54	13	PASS
4	5240	7.98	13	PASS
5	5260	7.48	13	PASS
8	5320	8.53	13	PASS

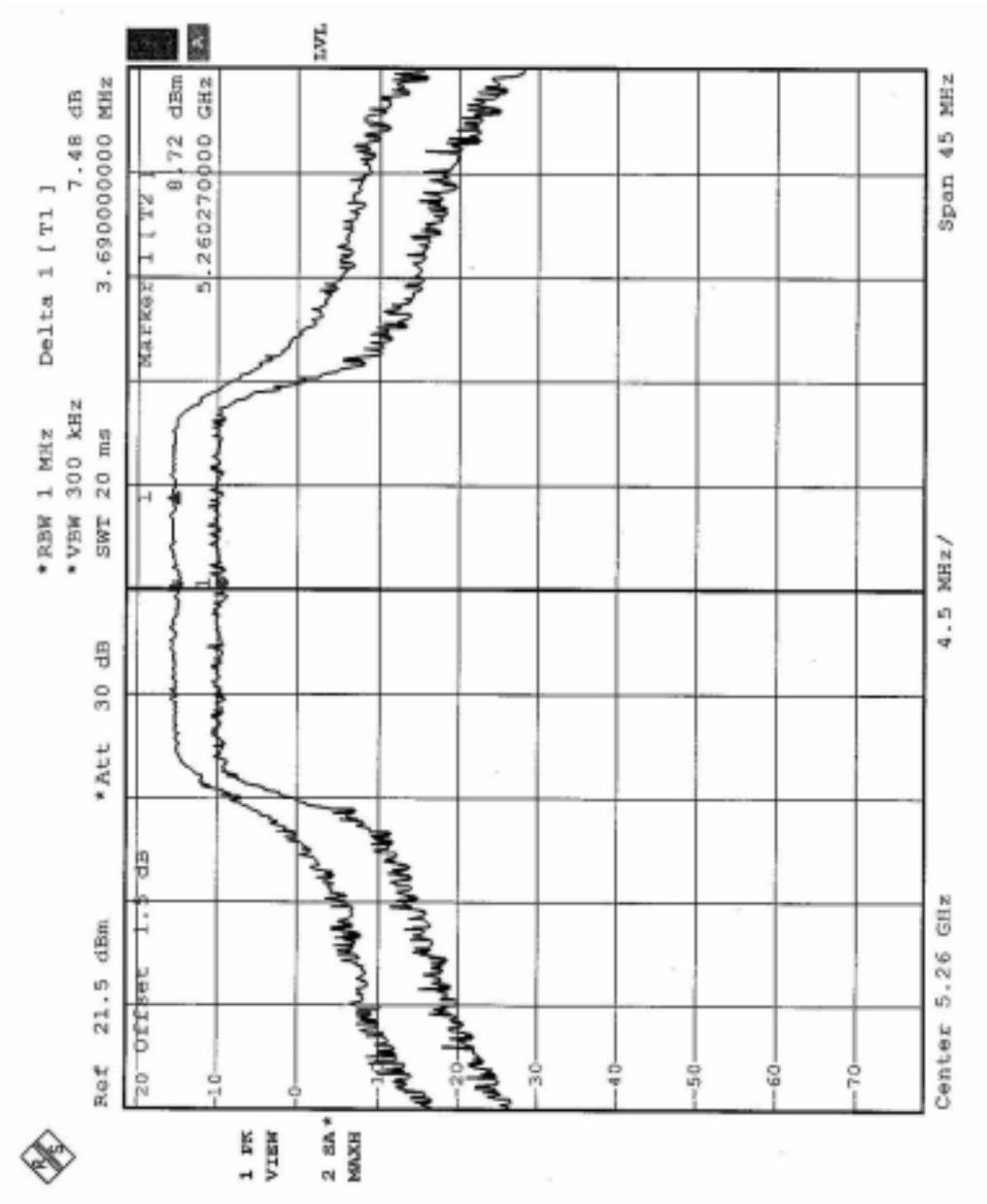
CHANNEL 1


RBW 1 MHz
VBW 300 kHz
SWT 20 ms
Att 30 dB
Offset 1.5 dB
Ref 21.5 dBm
Delta 1 [T1]
8.54 dB
2.61000000 MHz
Marker 1 [T2]
1.41 dBm
5.18009000 GHz
Center 5.18 GHz
4.5 MHz/
Span 45 MHz
1 PK VIEW
2 SA* MAXH

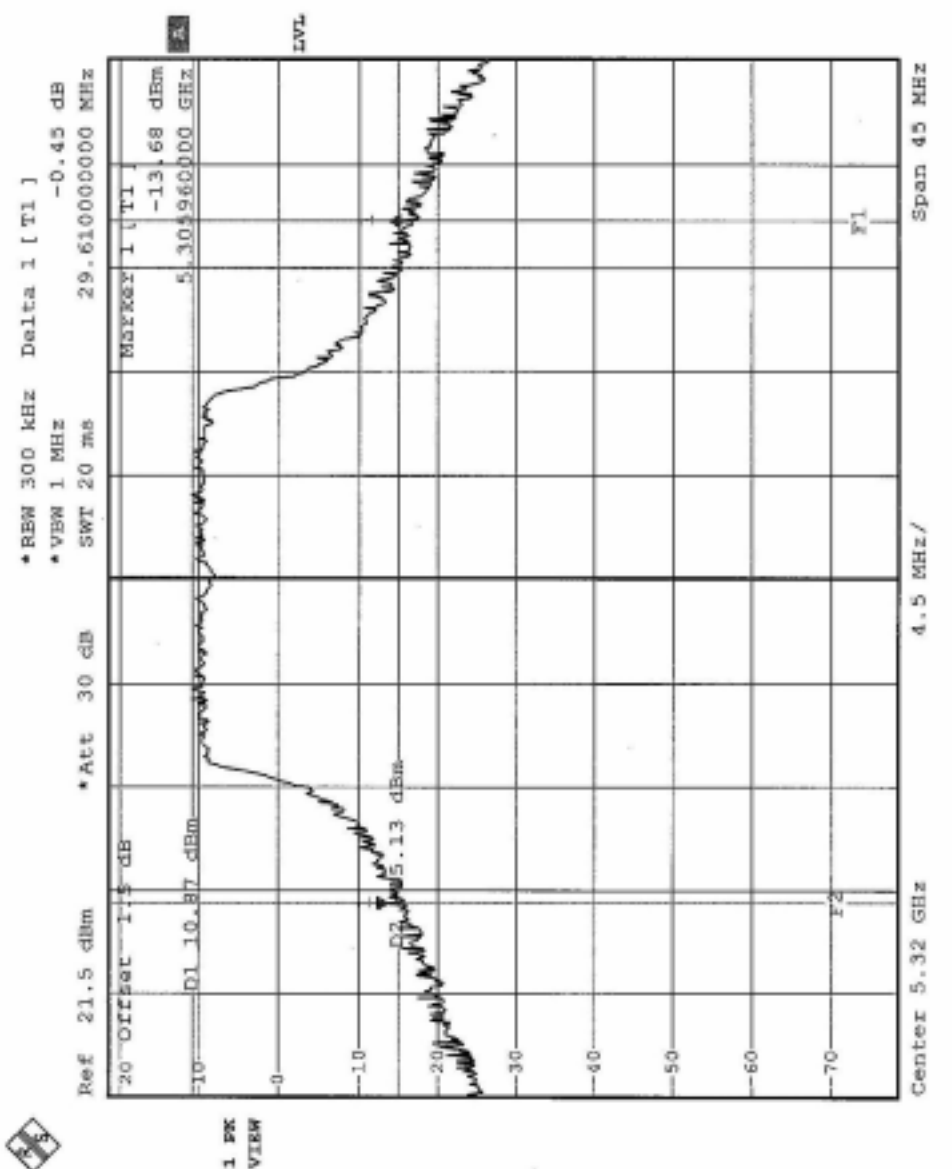
CHANNEL 4


RBW 1 MHz
VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
7.98 dB
-6.12000000 MHz
Marker 1 [T2]
0.95 dBm
5.23982000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
Center 5.24 GHz
4.5 MHz/
Span 45 MHz
1 PK VIEW
2 SA * MAXH

CHANNEL 5


*RBW 1 MHz
*VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
7.48 dB
3.690000000 MHz
Marker 1 [T2]
8.72 dBm
5.260270000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
Center 5.26 GHz
4.5 MHz/
Span 45 MHz
1 PK VIEW
2 SA* MAXH

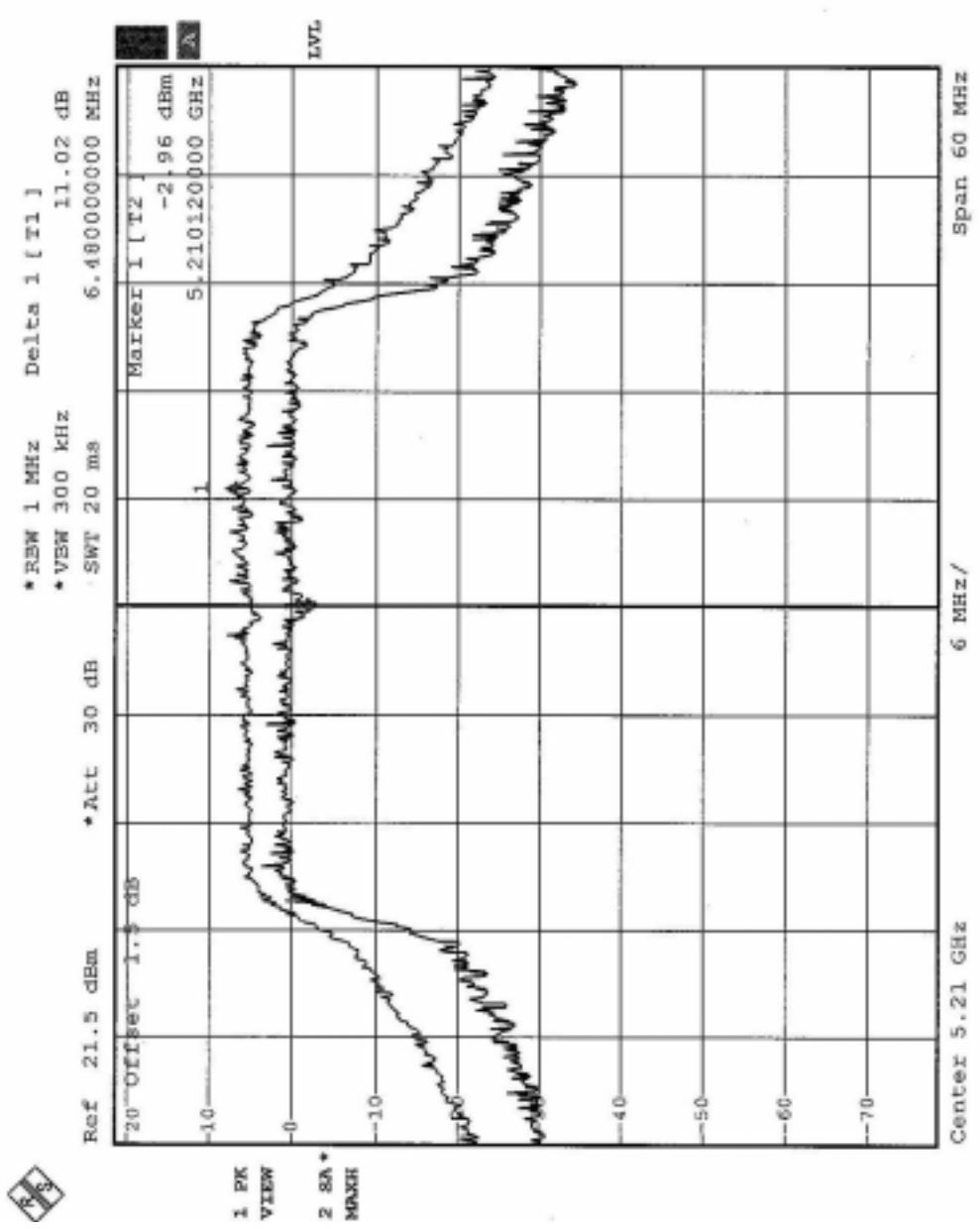
CHANNEL 8


RBW 300 kHz
VBW 1 MHz
SWT 20 ms
Delta 1 [T1]
-0.45 dB
29.610000000 MHz
Marker 1 [T1]
-13.68 dBm
5.305960000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
D1 10.87 dBm
D2 5.13 dBm
Center 5.32 GHz
4.5 MHz/
Span 45 MHz
1 PK
VIEW

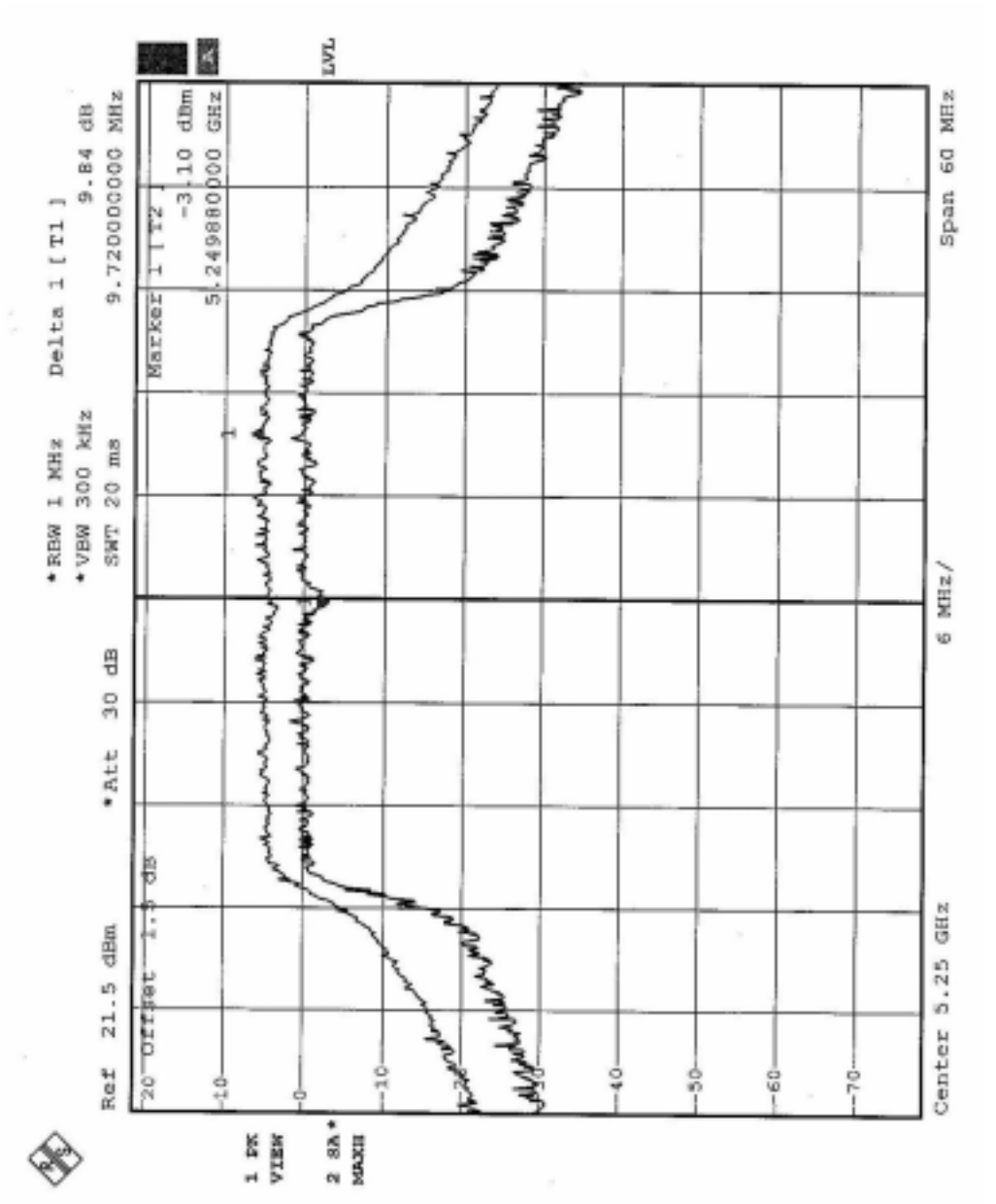
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 969 hPa	**TESTED BY**	Eric Lee

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER EXCURSION (dB)	PEAK to AVERAGE EXCURSION LIMIT (dB)	PASS/FAIL
1	5210	11.02	13	PASS
2	5250	9.84	13	PASS
3	5290	8.65	13	PASS

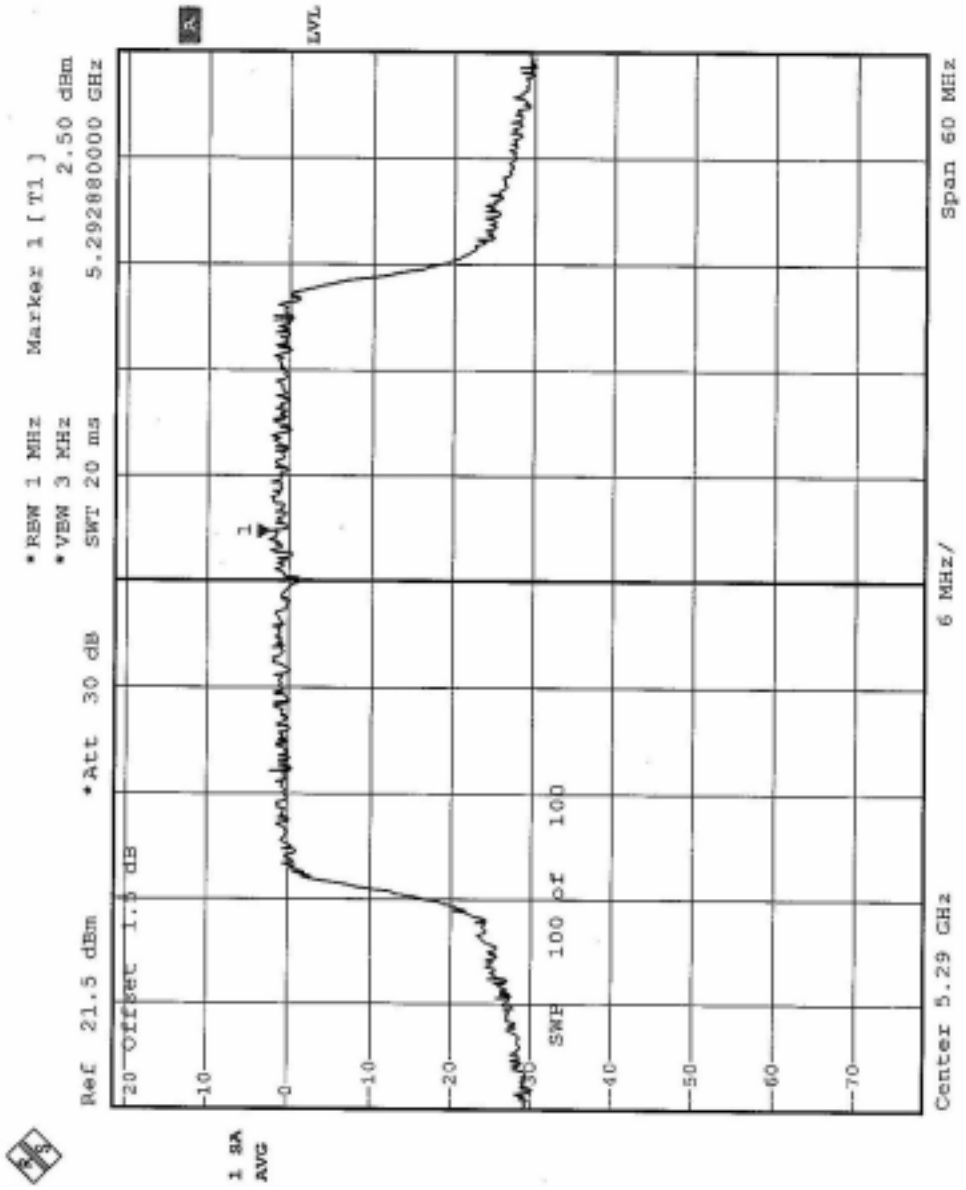
CHANNEL 1


RBW 1 MHz
VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
11.02 dB
6.480000000 MHz
Marker 1 [T2]
-2.96 dBm
5.210120000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
Center 5.21 GHz
6 MHz/
Span 60 MHz
1 PK VIEW
2 SA MAXH

CHANNEL 2


RBW 1 MHz
VBW 300 kHz
SWT 20 ms
Delta 1 [T1]
9.84 dB
9.720000000 MHz
Marker 1 [T2]
-3.10 dBm
5.249880000 GHz
Ref 21.5 dBm
Offset 2.5 dB
Att 30 dB
Center 5.25 GHz
6 MHz/
Span 60 MHz
1 PK VIEW
2 SA MAXH

CHANNEL 3


RBW 1 MHz
VBW 3 MHz
Att 30 dB
SWT 20 ms
Marker 1 [T1]
2.50 dBm
5.29280000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Center 5.29 GHz
6 MHz/
Span 60 MHz
SWP 100 of 100
1 SA
AVG
LVL

5.5 PEAK POWER SPECTRAL DENSITY MEASUREMENT

5.5.1 LIMITS OF PEAK POWER SPECTRAL DENSITY MEASUREMENT

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

5.5.2 TEST INSTRUMENTS

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

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

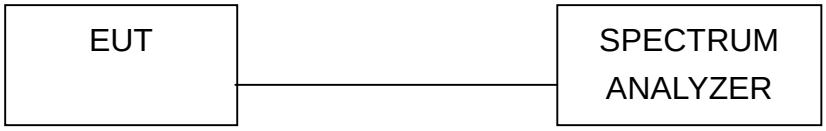
5.5.3 TEST PROCEDURES

The transmitter output was connected to the spectrum analyzer.
Set RBW=1MHz, VBW=3MHz. The PPSD is the highest level found across the emission in any 1MHz band.

5.5.4 DEVIATION FROM TEST STANDARD

No deviation

5.5.5 TEST SETUP



5.5.6 EUT OPERATING CONDITIONS

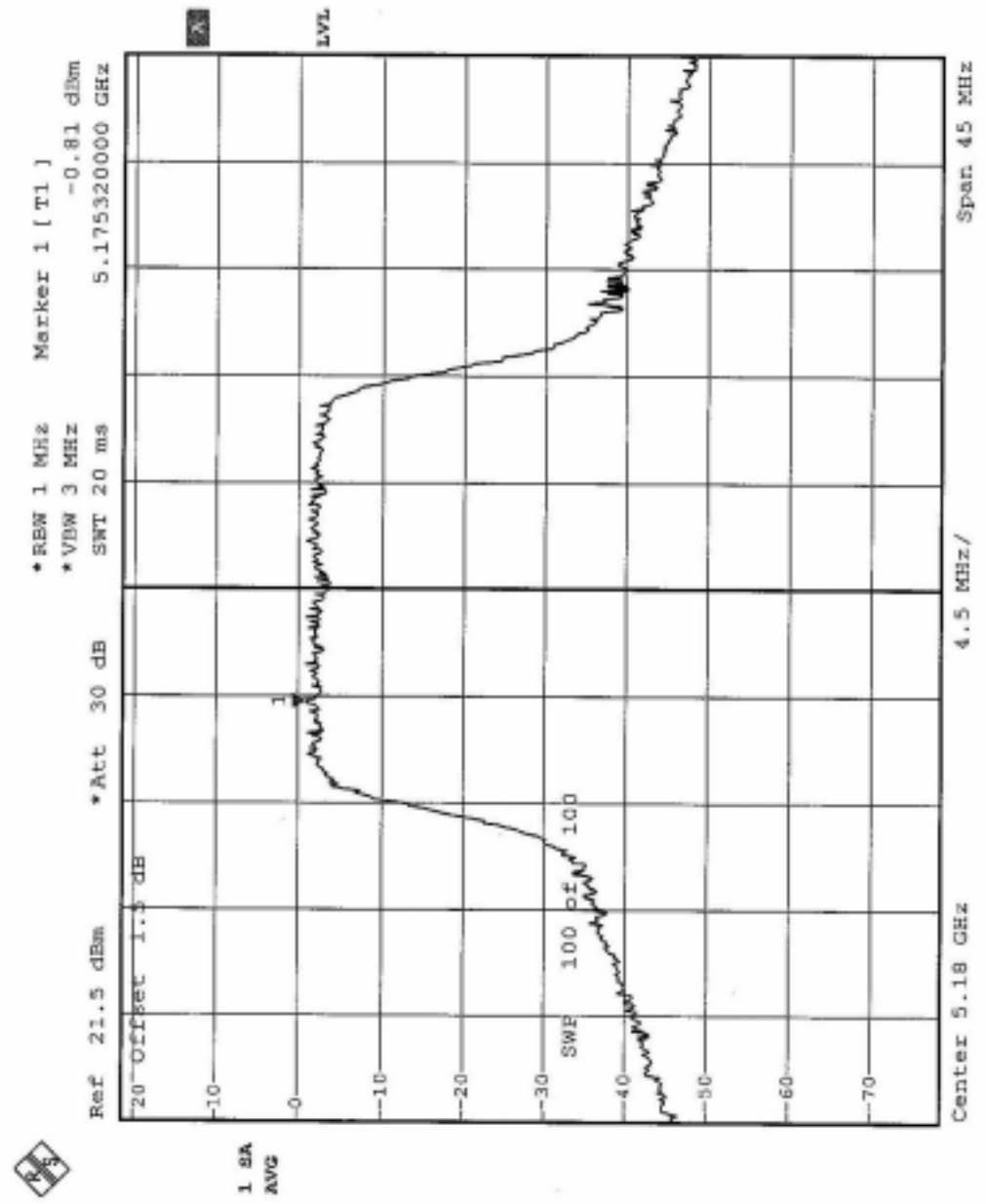
Same as 5.3.6

5.5.7 TEST RESULTS

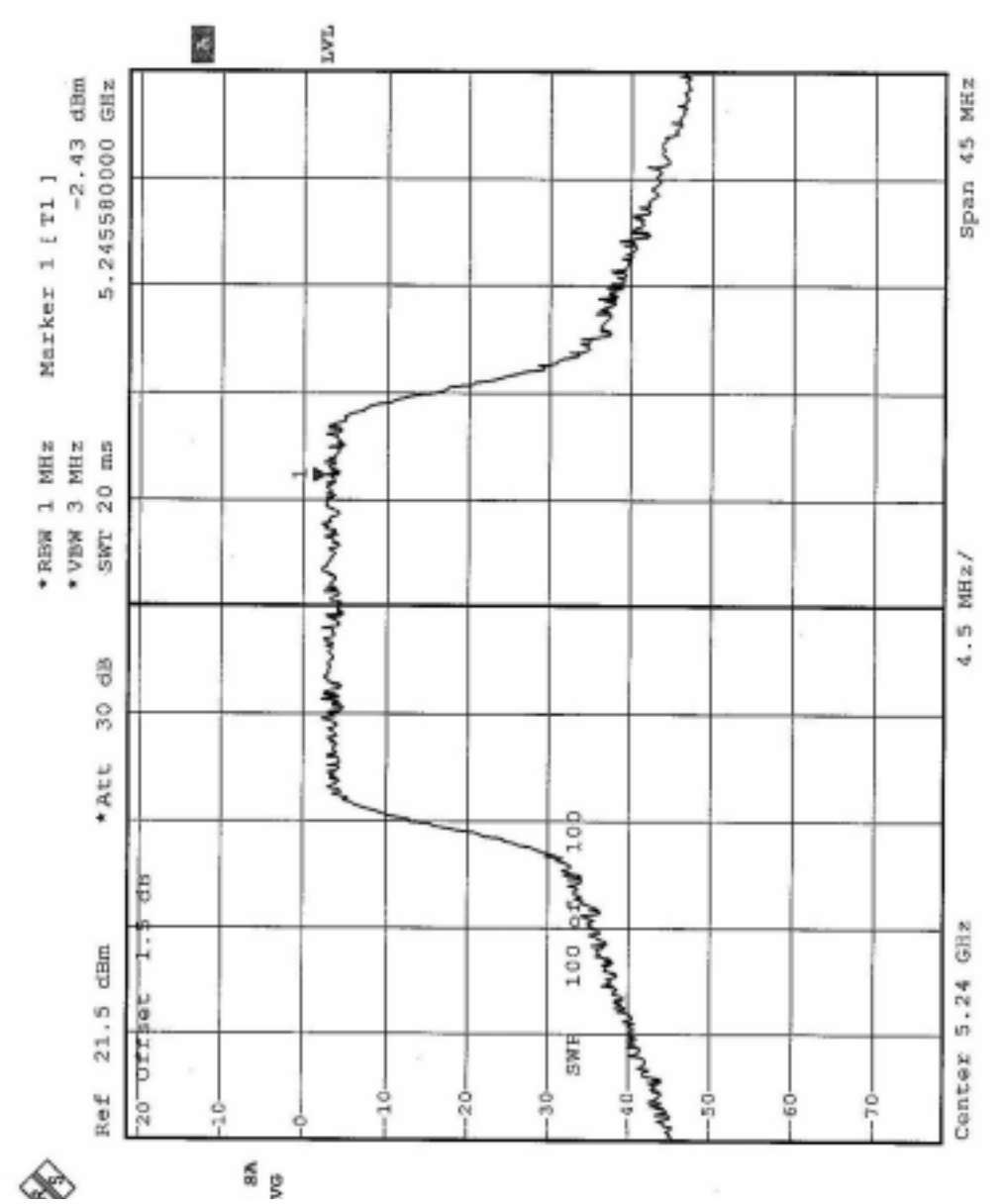
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Normal	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 969 hPa	**TESTED BY**	Eric Lee

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 1 MHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	5180	-0.81	4	PASS
4	5240	-2.43	4	PASS
5	5260	5.60	11	PASS
8	5320	5.68	11	PASS

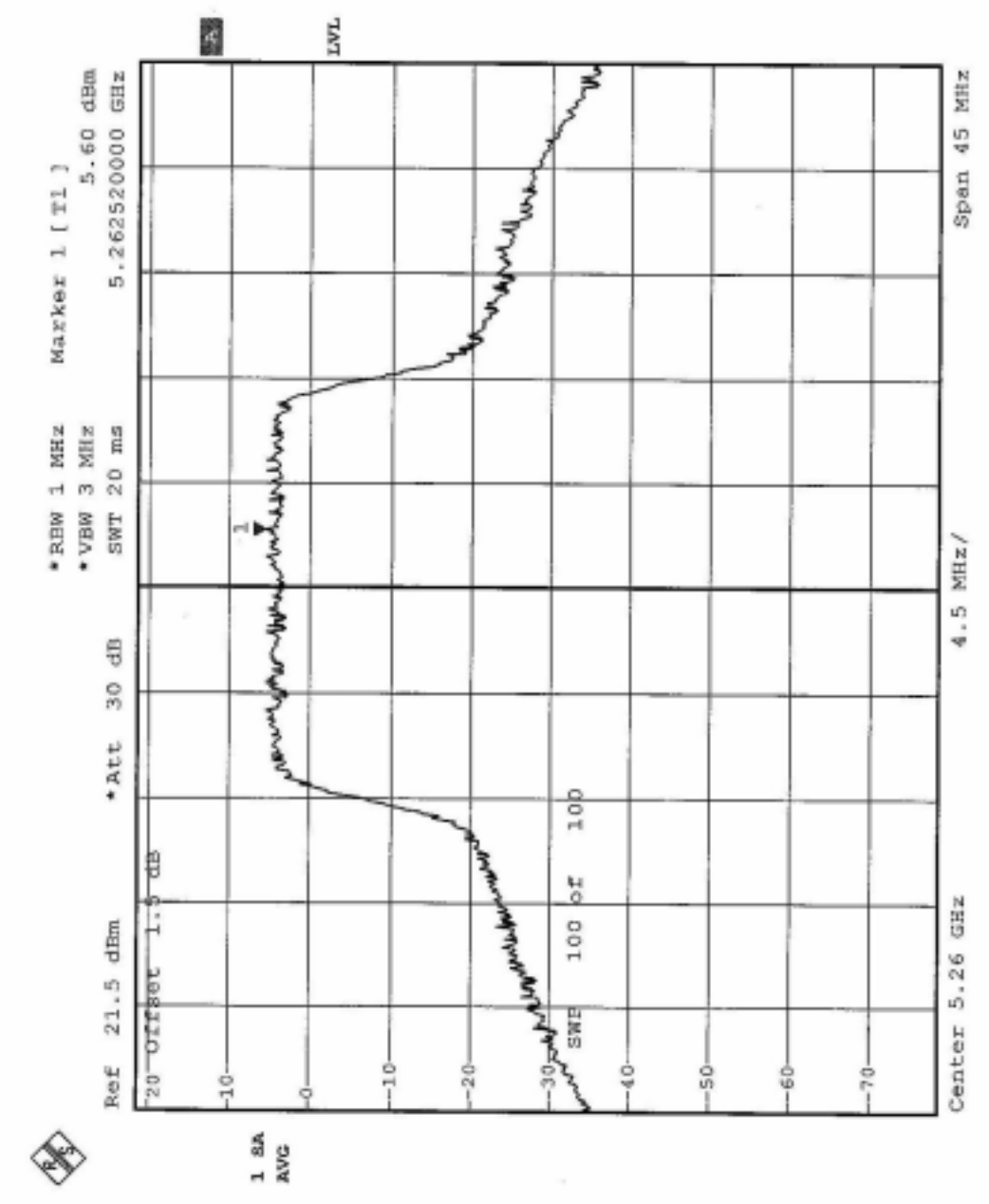
CHANNEL 1


RBW 1 MHz
VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
-0.81 dBm
5.175320000 GHz
Att 30 dB
Ref 21.5 dBm
Offset 1.5 dB
SWP 100 pt 100
Center 5.18 GHz
4.5 MHz/
Span 45 MHz
1 SA
AVG

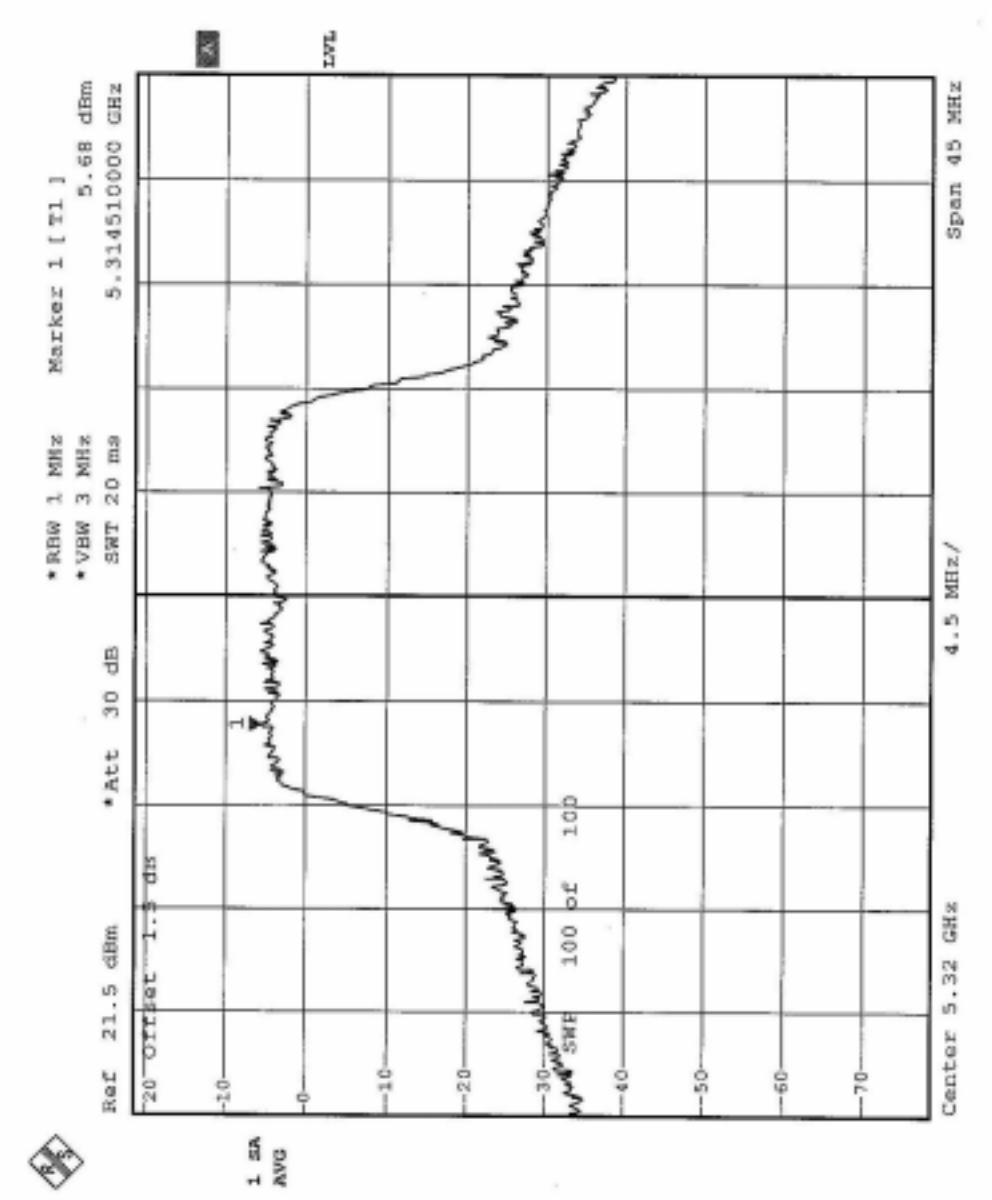
CHANNEL 4


RBW 1 MHz
VBW 3 MHz
SWT 20 ms
Att 30 dB
Marker 1 [T1]
-2.43 dBm
5.245580000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Center 5.24 GHz
Span 45 MHz
4.5 MHz/
SWP 100 100
LVL
VG

CHANNEL 5


Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
*VBW 3 MHz
SWT 20 ms
*RBW 1 MHz
Marker 1 [T1]
5.60 dBm
5.262520000 GHz
SWE 100 of 100
Center 5.26 GHz
4.5 MHz/
Span 45 MHz
LVL
1 SA
AVG

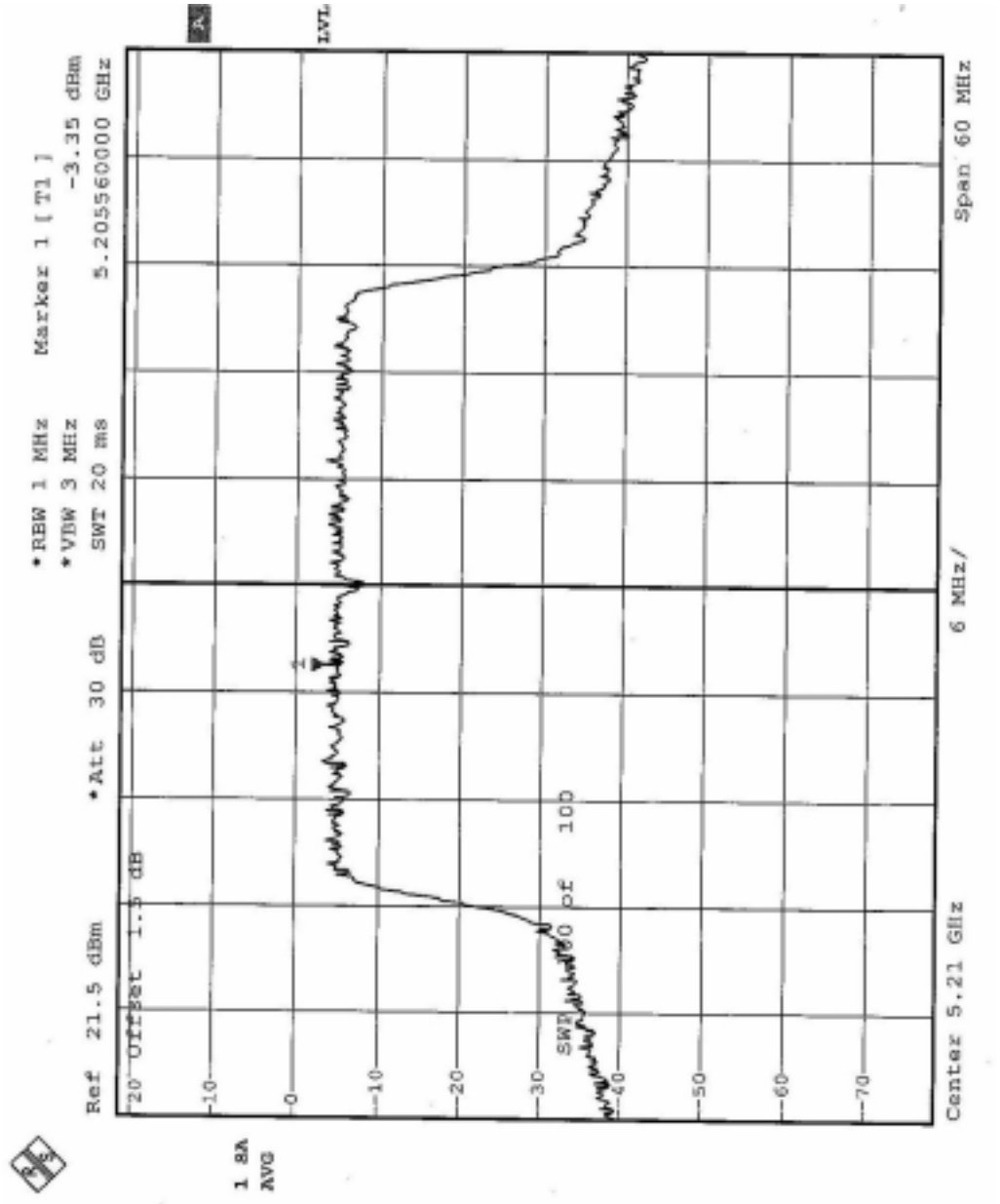
CHANNEL 8


RBW 1 MHz
VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
5.68 dBm
5.314510000 GHz
Att 30 dB
Ref 21.5 dBm
Offset 1.5 dB
Center 5.32 GHz
4.5 MHz/
Span 45 MHz
1 SA
AVG

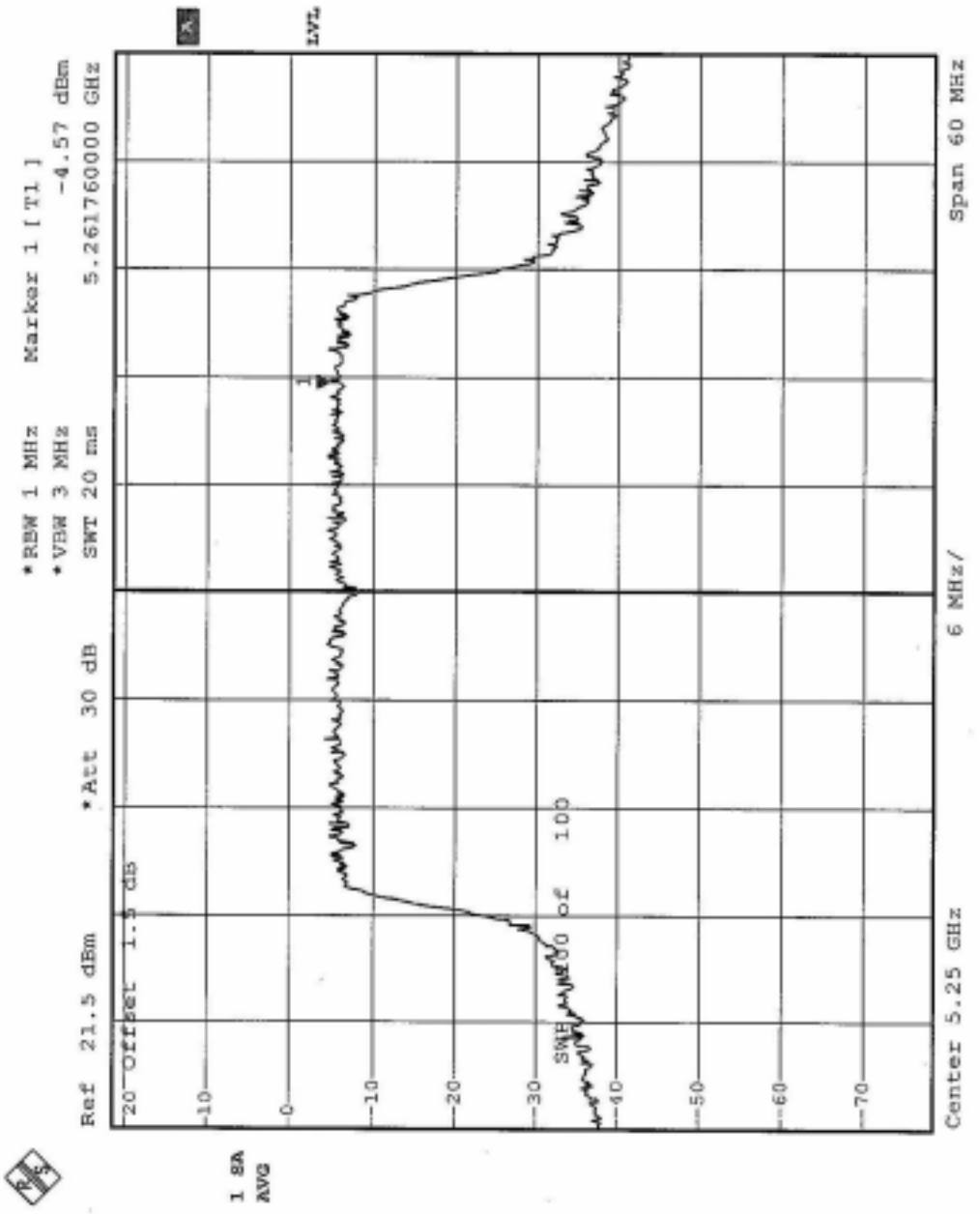
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
MODE	Turbo	**INPUT POWER (SYSTEM)**	120Vac, 60 Hz
ENVIRONMENTAL CONDITIONS	21eg. C, 58RH, 969 hPa	**TESTED BY**	Eric Lee

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 1 MHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
1	5210	-3.35	4	PASS
2	5250	-4.57	4	PASS
3	5290	2.50	11	PASS

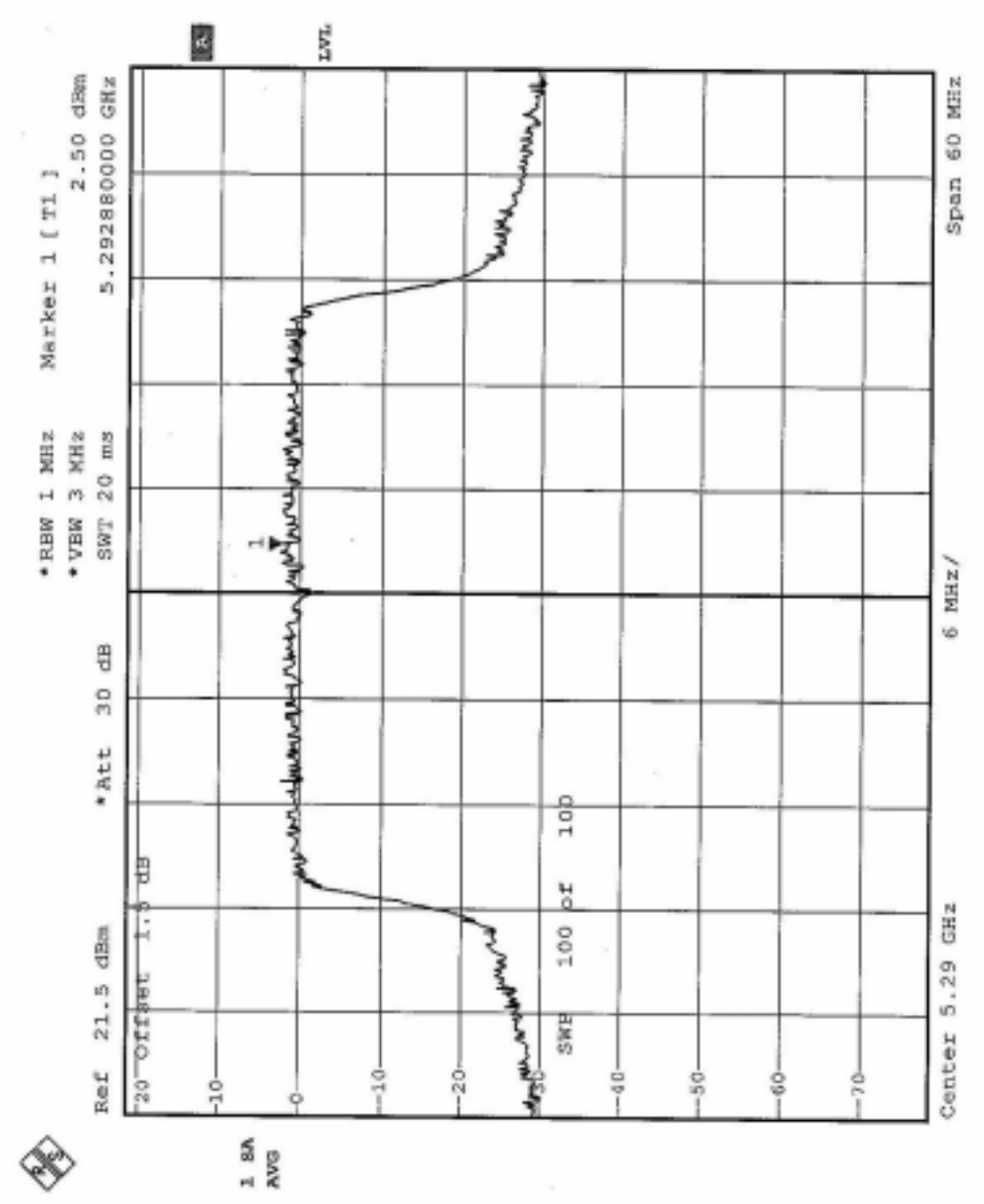
CHANNEL 1


Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
*VBW 3 MHz
SWT 20 ms
*RBW 1 MHz
Marker 1 [T1]
-3.35 dBm
5.20560000 GHz
Center 5.21 GHz
6 MHz/
Span 60 MHz
1 AA
AVG
SWP 100 of 100

CHANNEL 2


Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
*RBW 1 MHz
*VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
-4.57 dBm
5.261760000 GHz
1 PK
MAXH
1 SA
AVG
Center 5.25 GHz
6 MHz/
Span 60 MHz

CHANNEL 3


RBW 1 MHz
VBW 3 MHz
SWT 20 ms
Marker 1 [T1]
2.50 dBm
5.292880000 GHz
Att 30 dB
Ref 21.5 dBm
Offset 1.5 dB
Center 5.29 GHz
6 MHz/
Span 60 MHz
SWB 100 pt 100
1 RMS
AVG

5.6 FREQUENCY STABILITY

5.6.1 LIMITS OF FREQUENCY STABILITY MEASUREMENT

The frequency tolerance of the carrier signal shall be maintained within +/- 0.02% of the operating frequency over a temperature variation of –30 degrees to 50 degrees C at normal supply voltage, and for a variation in the primary supply voltage from 85% to 115% of the rated supply voltage at a temperature of 20 degrees C.

5.6.2 TEST INSTRUMENTS

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

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

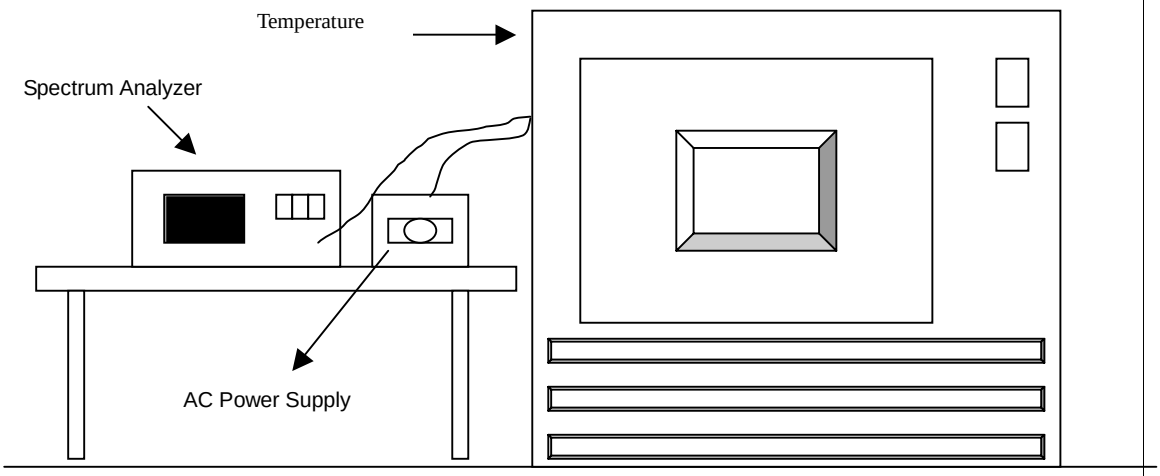
5.6.3 TEST PROCEDURE

1. The EUT was placed inside the environmental test chamber and powered by nominal AC voltage.
2. Turn the EUT on and couple its output to a spectrum analyzer.
3. Turn the EUT off and set the chamber to the highest temperature specified.
4. Allow sufficient time (approximately 30 min) for the temperature of the chamber to stabilize, turn the EUT on and measure the operating frequency after 2, 5, and 10 minutes.
5. Repeat step 2 and 3 with the temperature chamber set to the lowest temperature.
6. The test chamber was allowed to stabilize at +20 degree C for a minimum of 30 minutes. The supply voltage was then adjusted on the EUT from 85% to 115% and the frequency record.

5.6.4 DEVIATION FROM TEST STANDARD

No deviation

5.6.5 TEST SETUP



5.6.6 EUT OPERATING CONDITION

Same as Item 4.1.6

5.6.7 TEST RESULTS

Operating frequency: 5320MHz				Limit : ± 0.02%			
Temp. (°C)	Power supply (VAC)	2 minute		5 minute		10 minute	
		(MHz)	(%)	(MHz)	(%)	(MHz)	(%)
50	126.5	5319.9982	-0.000034%	5319.9981	-0.000036%	5319.9979	-0.000039%
	110.0	5319.9984	-0.000030%	5319.9982	-0.000034%	5319.9981	-0.000036%
	93.5	5319.9983	-0.000032%	5319.9981	-0.000036%	5319.9978	-0.000041%
40	126.5	5319.9942	-0.000109%	5319.9941	-0.000111%	5319.9939	-0.000115%
	110.0	5319.9944	-0.000105%	5319.9945	-0.000103%	5319.9947	-0.000100%
	93.5	5319.9942	-0.000109%	5319.9941	-0.000111%	5319.9940	-0.000113%
30	126.5	5319.9987	-0.000024%	5319.9986	-0.000026%	5319.9985	-0.000028%
	110.0	5319.9988	-0.000023%	5319.9987	-0.000024%	5319.9986	-0.000026%
	93.5	5319.9986	-0.000026%	5319.9985	-0.000028%	5319.9984	-0.000030%
20	126.5	5319.9991	-0.000017%	5319.9991	-0.000017%	5319.9990	-0.000019%
	110.0	5319.9992	-0.000015%	5319.9991	-0.000017%	5319.9990	-0.000019%
	93.5	5319.9991	-0.000017%	5319.999	-0.000019%	5319.9989	-0.000021%
10	126.5	5320.0014	0.000026%	5320.0015	0.000028%	5320.0017	0.000032%
	110.0	5320.0012	0.000023%	5320.0013	0.000024%	5320.0015	0.000028%
	93.5	5320.0011	0.000021%	5320.0012	0.000023%	5320.0013	0.000024%
0	126.5	5320.0002	0.000004%	5320.0004	0.000008%	5320.0008	0.000015%
	110.0	5320.0004	0.000008%	5320.0006	0.000011%	5320.0008	0.000015%
	93.5	5320.0003	0.000006%	5320.0005	0.000009%	5320.0007	0.000013%
-10	126.5	5320.003	0.000056%	5320.0029	0.000055%	5320.0028	0.000053%
	110.0	5320.0028	0.000053%	5320.0029	0.000055%	5320.0031	0.000058%
	93.5	5320.0027	0.000051%	5320.0029	0.000055%	5320.0031	0.000058%
-20	126.5	5320.0142	0.000267%	5320.0142	0.000267%	5320.0144	0.000271%
	110.0	5320.0140	0.000263%	5320.0141	0.000265%	5320.0143	0.000269%
	93.5	5320.0141	0.000265%	5320.0141	0.000265%	5320.0142	0.000267%
-30	126.5	5320.0168	0.000316%	5320.0169	0.000318%	5320.0172	0.000323%
	110.0	5320.0168	0.000316%	5320.0169	0.000318%	5320.0172	0.000323%
	93.5	5320.0169	0.000318%	5320.0170	0.000320%	5320.0172	0.000323%

5.7 BAND EDGES MEASUREMENT

5.7.1 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP	1093.4495.30	Dec. 19, 2004

NOTE:

1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.7.2 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set RBW of spectrum analyzer to 1MHz and VBW of spectrum analyzer to 300Hz with suitable frequency span including 100 MHz bandwidth from band edge. The band edges was measured and recorded.

5.7.3 EUT OPERATING CONDITION

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

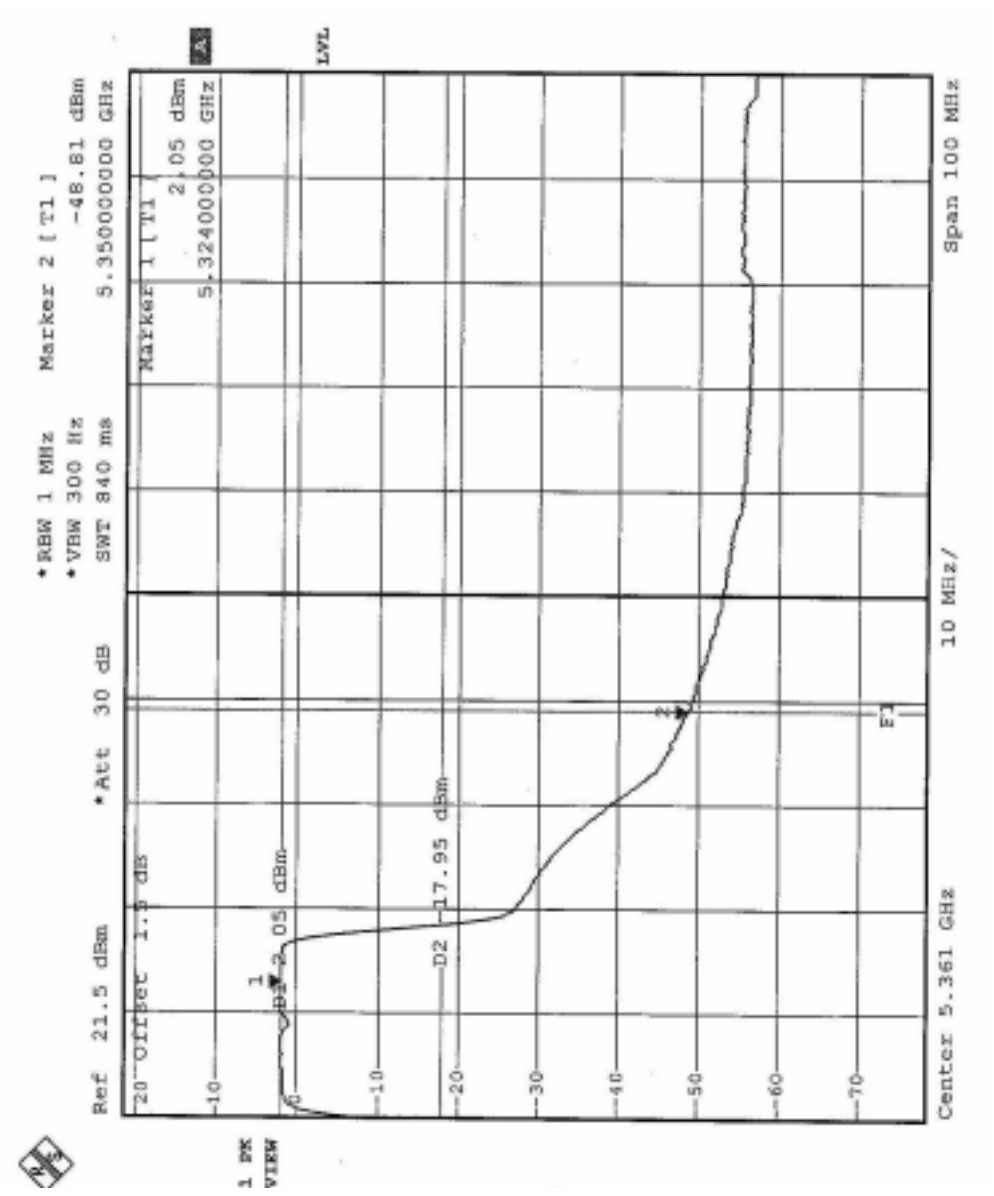
5.7.4 TEST RESULTS (Antenna 1)

For signals in the restricted bands above and below the 5.15 to 5.35 GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak filed strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Average RBW=1MHz, VBW=300Hz) are attached on the following 2 pages.

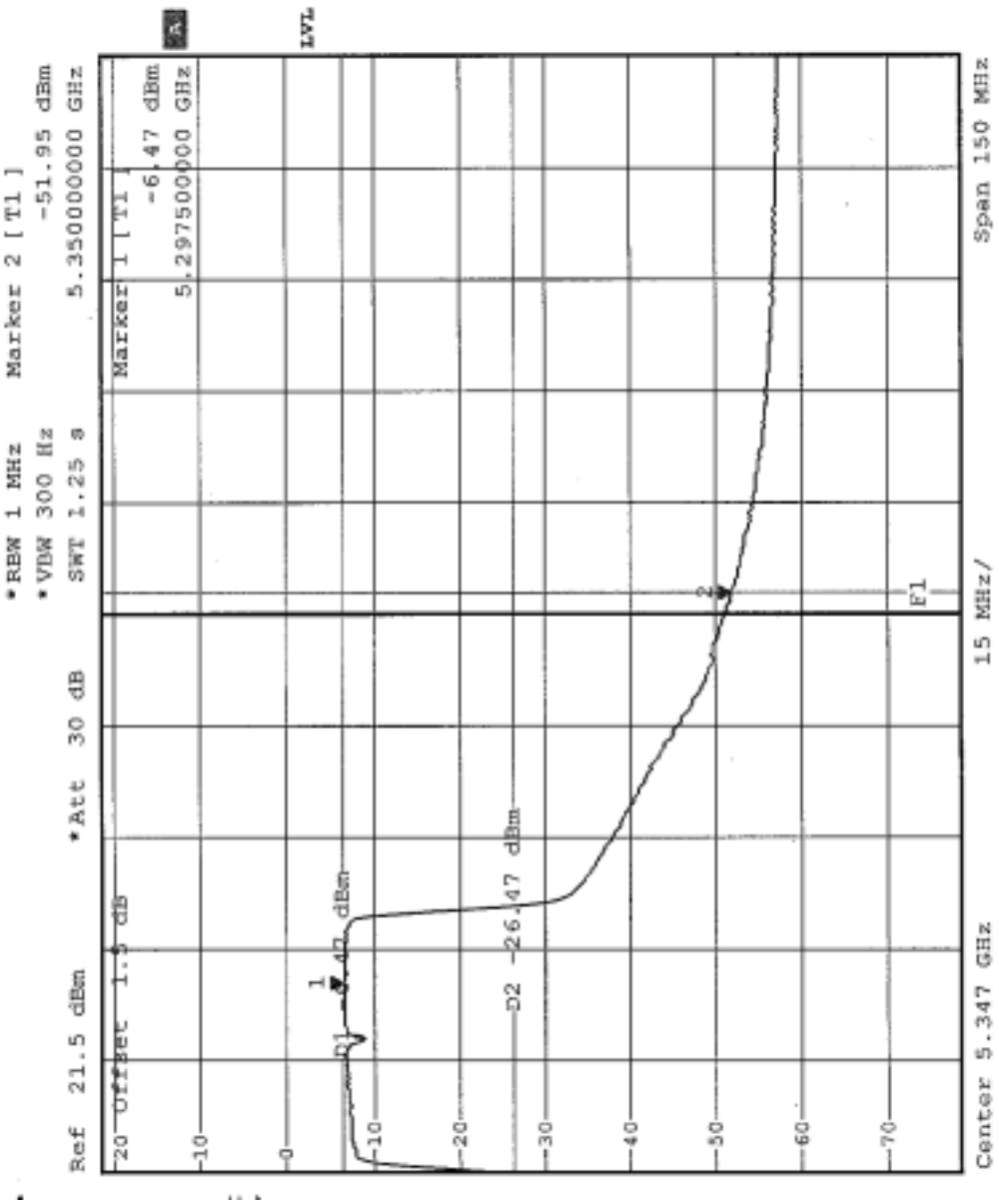
Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the following page shows 50.86dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 102.30dBuV/m, so the maximum field strength in restrict band is 102.30-50.86=51.44dBuV/m which is under 54dBuV/m limit.



Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the following page shows 45.48dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 92.10dBuV/m, so the maximum field strength in restrict band is 92.10-45.48=46.62dBuV/m which is under 54dBuV/m limit.



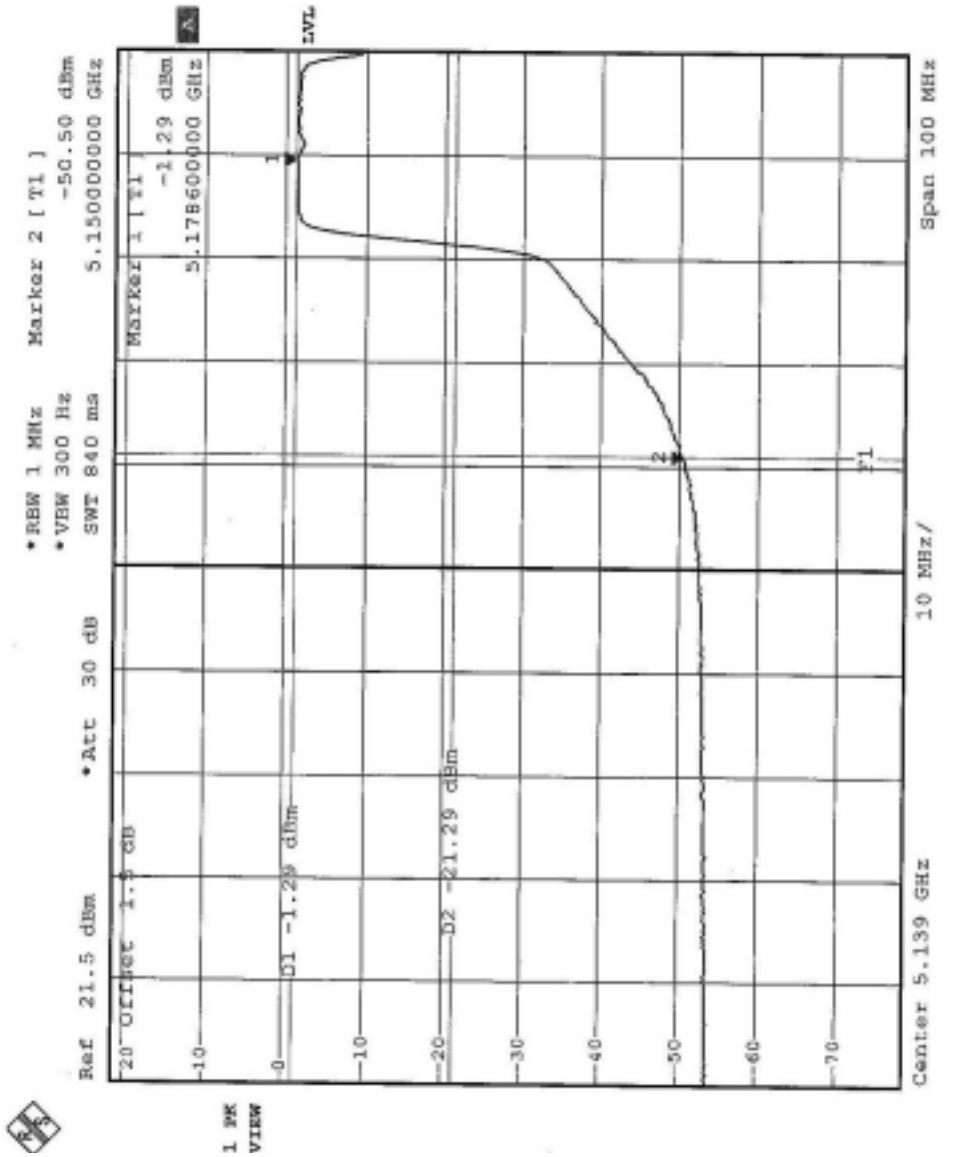
5.7.5 TEST RESULTS (Antenna 2)

For signals in the restricted bands above and below the 5.15 to 5.35 GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak filed strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Average RBW=1MHz, VBW=300Hz) are attached on the following 4 pages.

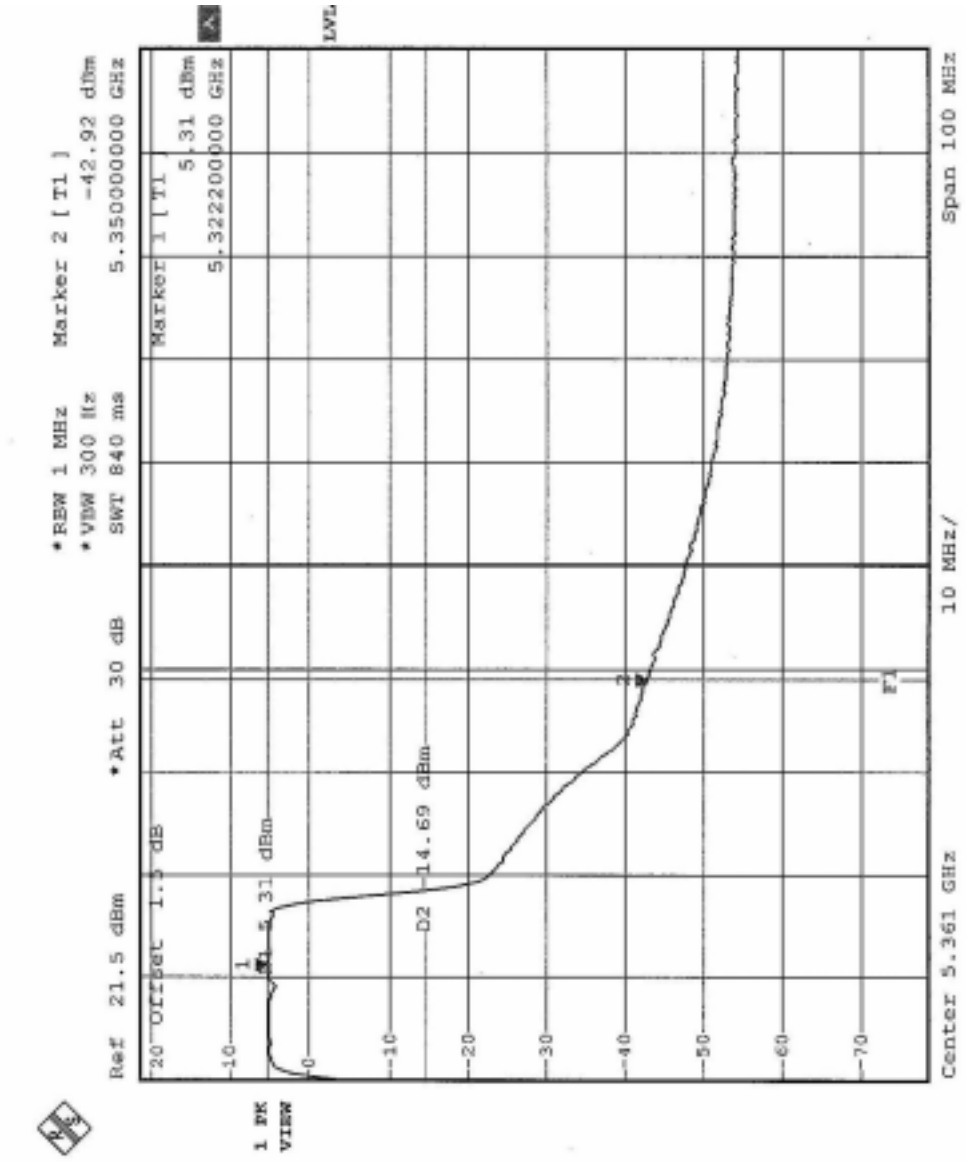
Normal Mode: Channel 1 (5180 MHz)

The band edge emission plot on the following page shows 49.21dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (normal mode) is 95.50dBuV/m, so the maximum field strength in restrict band is 95.50-49.21=46.29dBuV/m which is under 54dBuV/m limit.



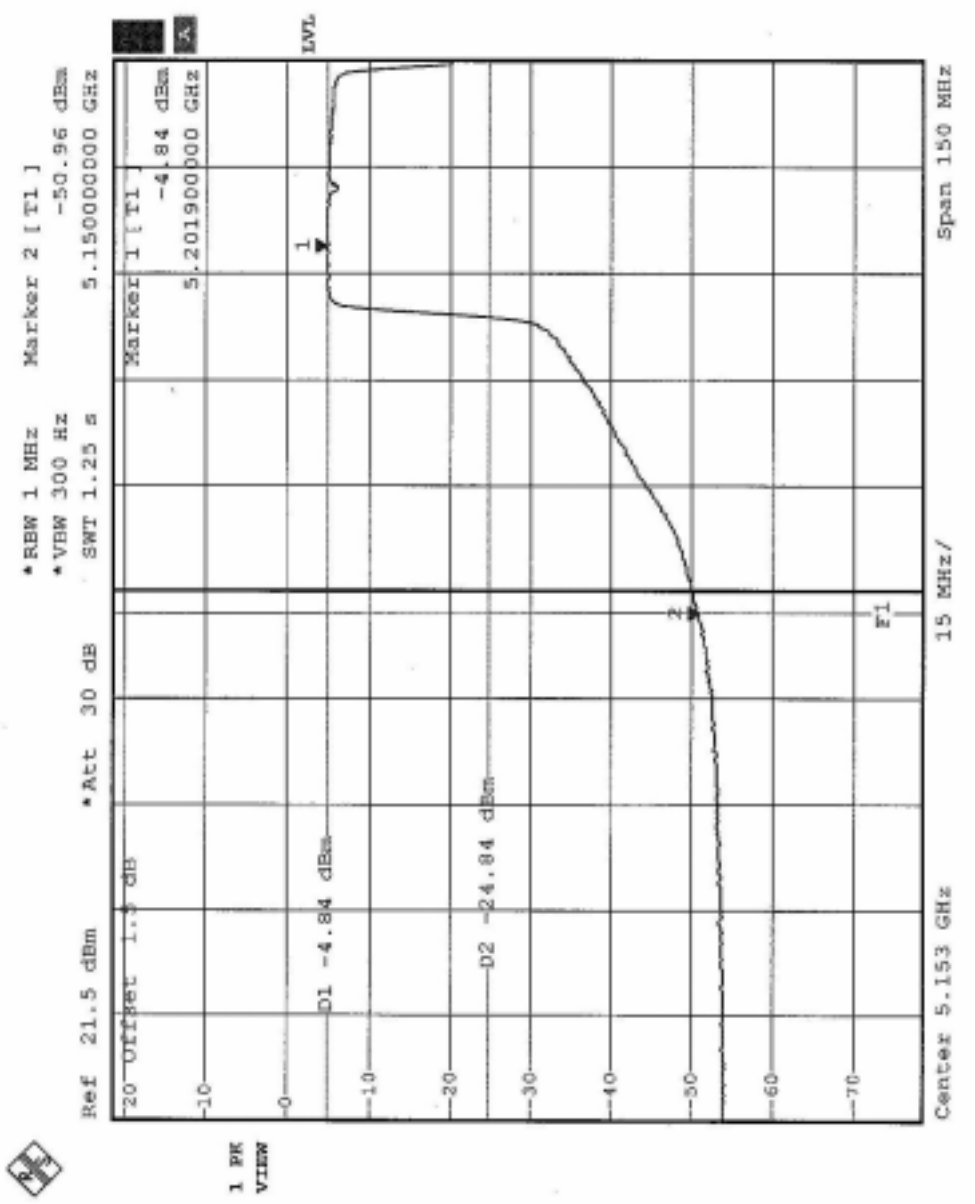
Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the following page shows 48.23dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 100.20dBuV/m, so the maximum field strength in restrict band is 100.20-48.23=51.97dBuV/m which is under 54dBuV/m limit.



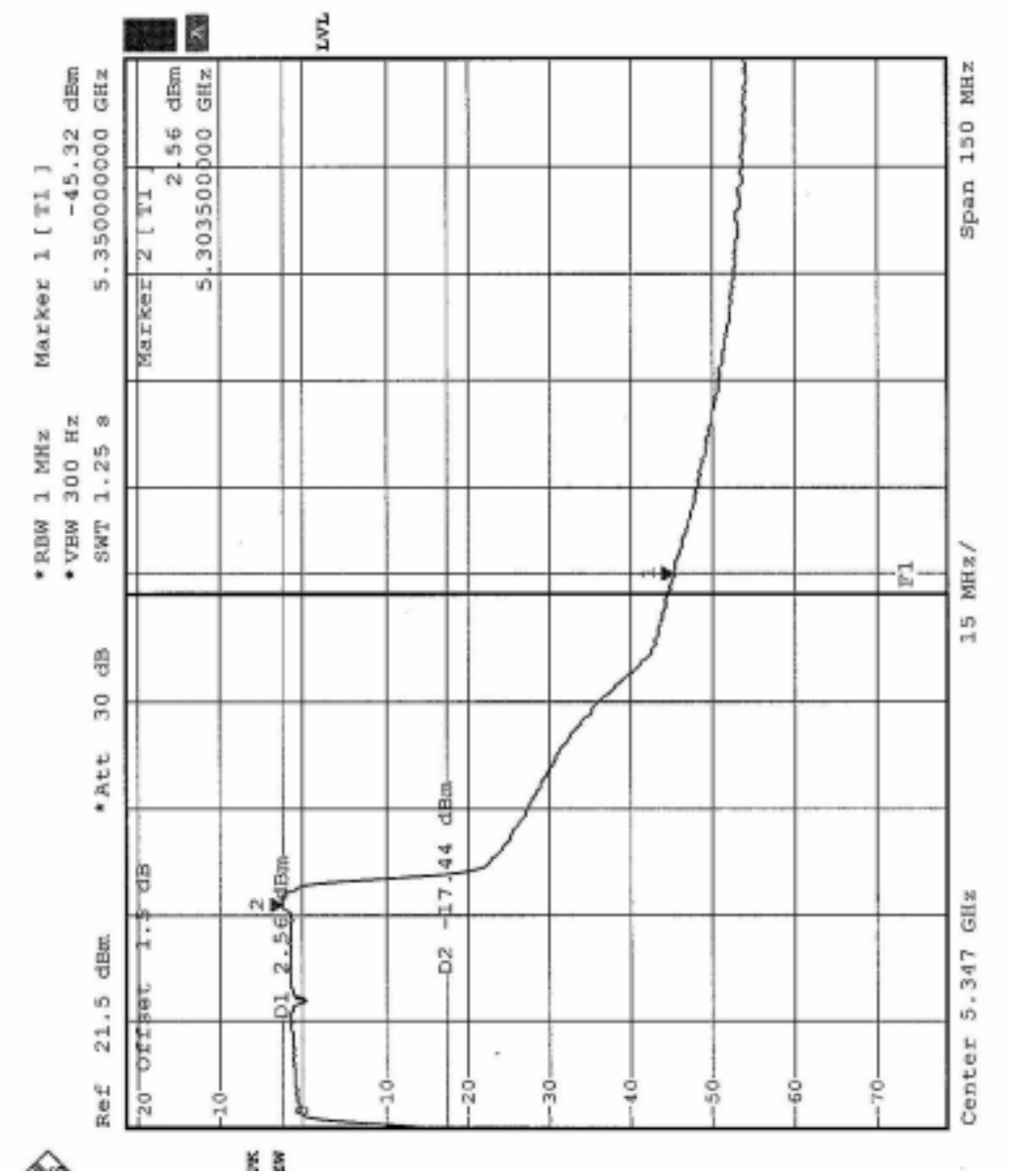
Turbo Mode: Channel 1 (5210 MHz)

The band edge emission plot on the following page shows 46.12dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (turbo mode) is 93.90dBuV/m, so the maximum field strength in restrict band is 93.90-46.12=47.78dBuV/m which is under 54dBuV/m limit.



Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the following page shows 47.88dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 90.10dBuV/m, so the maximum field strength in restrict band is 90.10-47.88=42.22dBuV/m which is under 54dBuV/m limit.



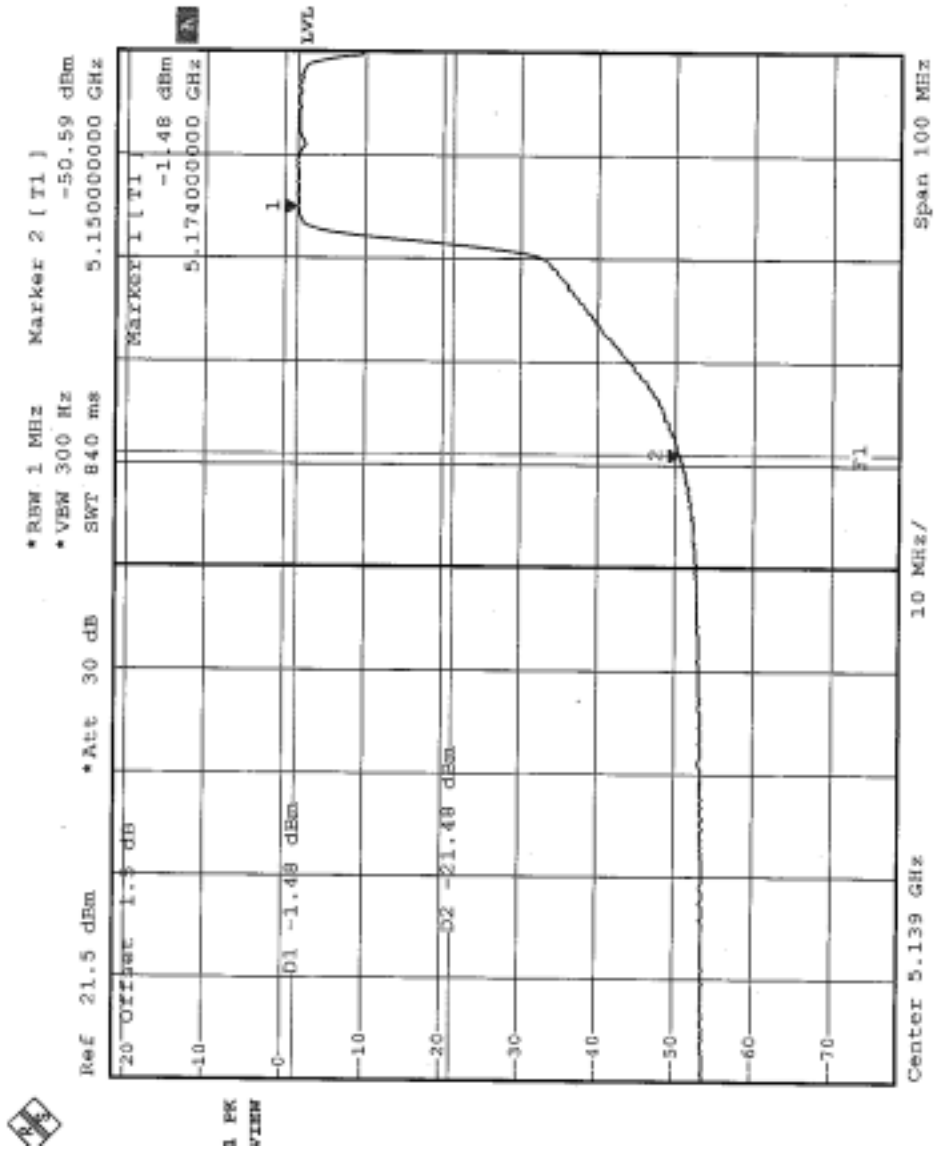
5.7.6 TEST RESULTS (Antenna 3)

For signals in the restricted bands above and below the 5.15 to 5.35 GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak filed strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Average RBW=1MHz, VBW=300Hz) are attached on the following 4 pages.

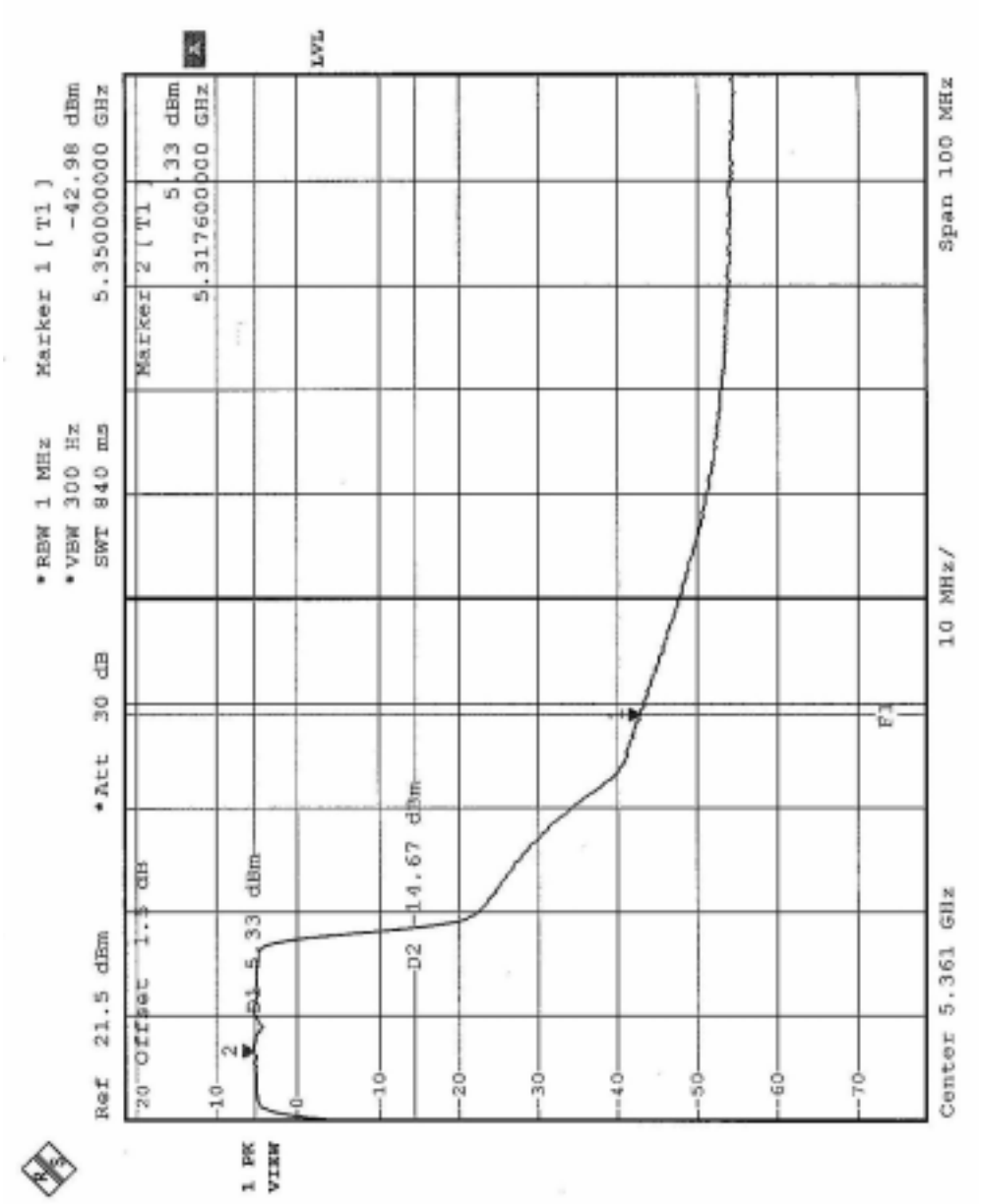
Normal Mode: Channel 1 (5180 MHz)

The band edge emission plot on the following page shows 49.11dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (normal mode) is 95.00dBuV/m, so the maximum field strength in restrict band is 95.00-49.11=45.89dBuV/m which is under 54dBuV/m limit.



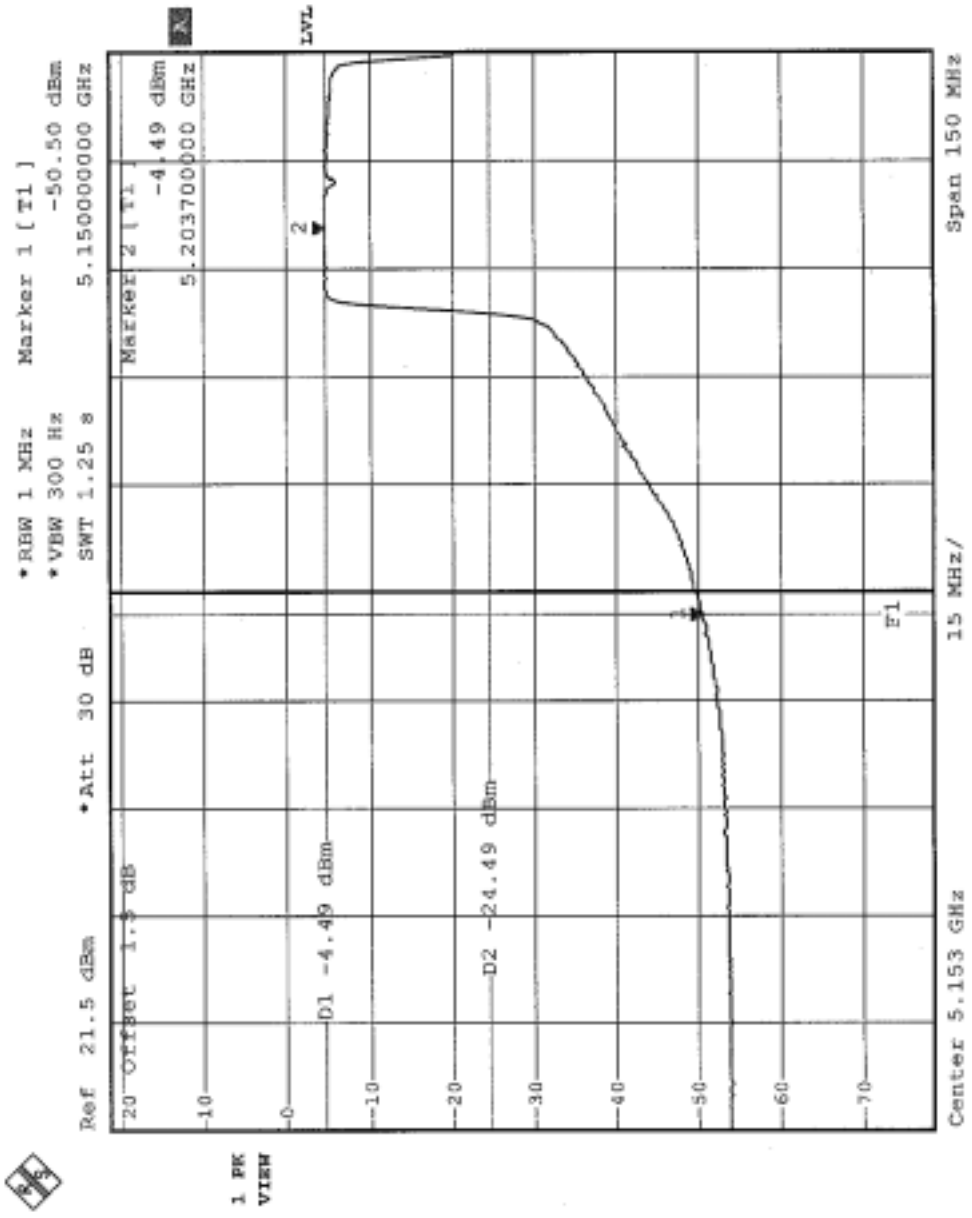
Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the following page shows 48.31dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 100.10dBuV/m, so the maximum field strength in restrict band is 100.10-48.31=51.79dBuV/m which is under 54dBuV/m limit.



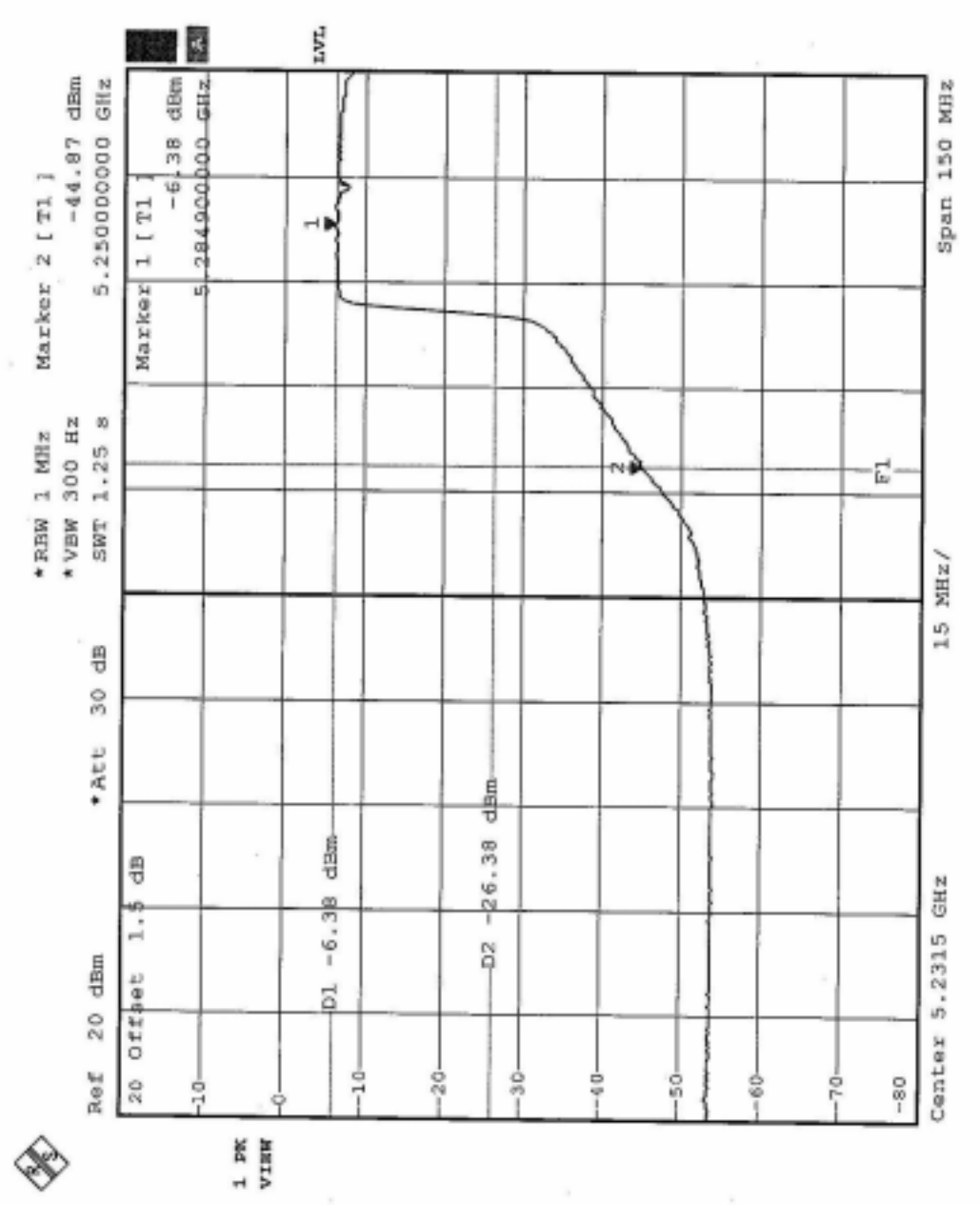
Turbo Mode: Channel 1 (5210 MHz)

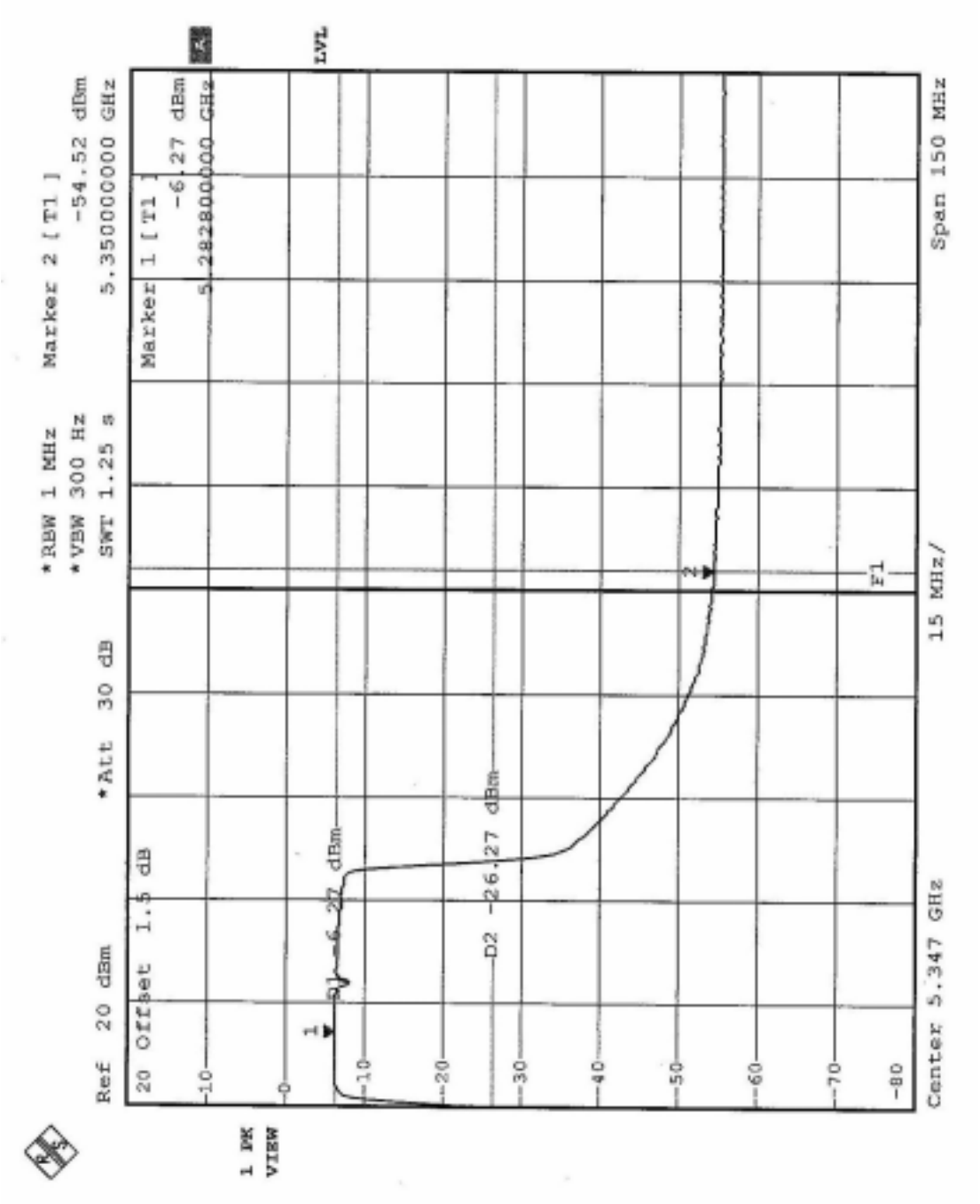
The band edge emission plot on the following page shows 46.01dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 1 (turbo mode) is 92.00dBuV/m, so the maximum field strength in restrict band is 92.00-46.01=45.99dBuV/m which is under 54dBuV/m limit.



Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the following page shows 48.25dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 95.50dBuV/m, so the maximum field strength in restrict band is 95.50-48.25=47.25dBuV/m which is under 54dBuV/m limit.




Ref 20 dBm
20 Offset 1.5 dB
*Att 30 dB
*VBW 300 Hz
SWT 1.25 s
Marker 2 [T1]
-54.52 dBm
5.350000000 GHz
Marker 1 [T1]
-6.27 dBm
5.282800000 GHz
LVL
1 PK
VIEW
-6.27 dBm
D2 -26.27 dBm
Center 5.347 GHz
15 MHz/
Span 150 MHz

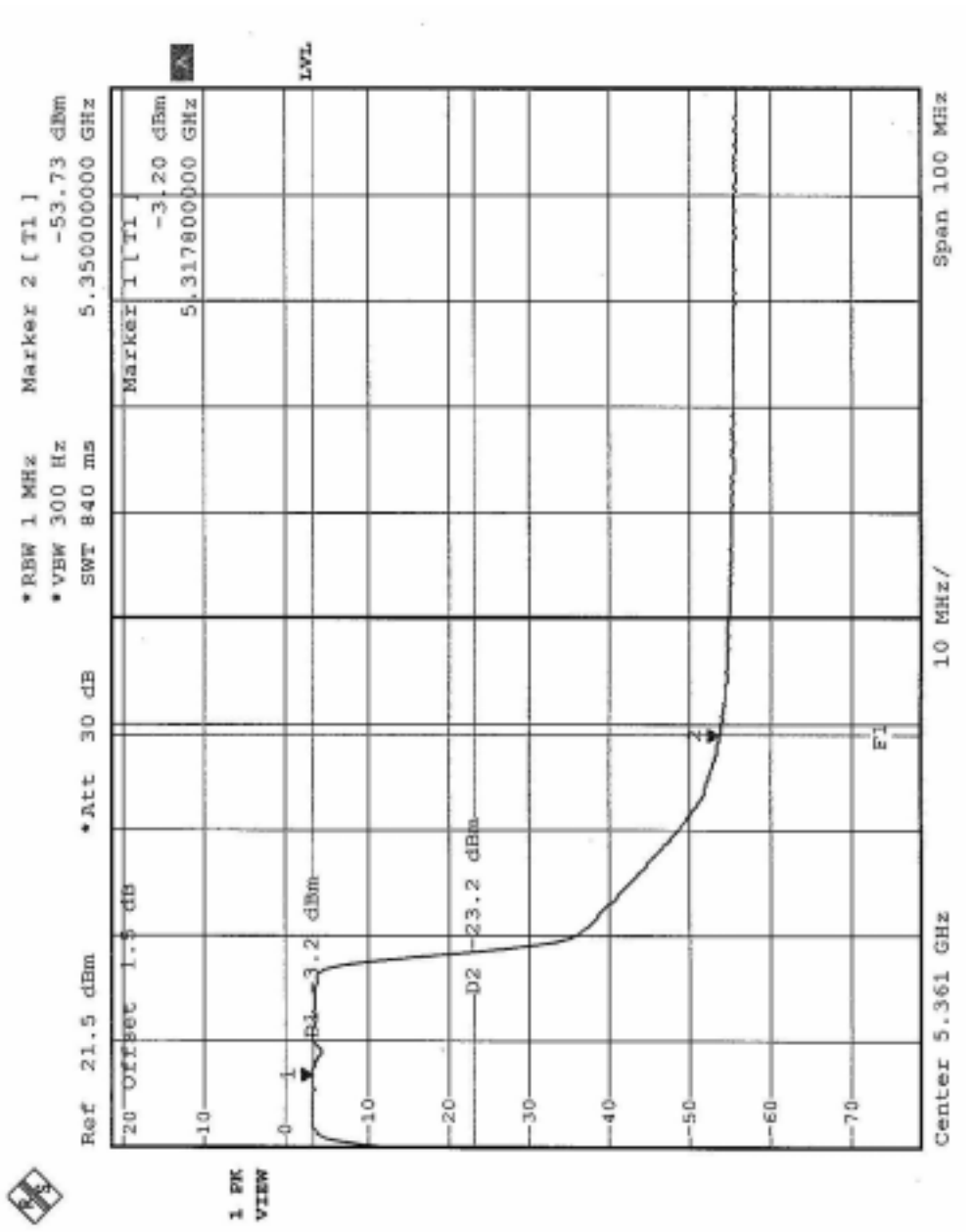
5.7.7 TEST RESULTS (Antenna 4)

For signals in the restricted bands above and below the 5.15 to 5.35 GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak filed strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Average RBW=1MHz, VBW=300Hz) are attached on the following 2 pages.

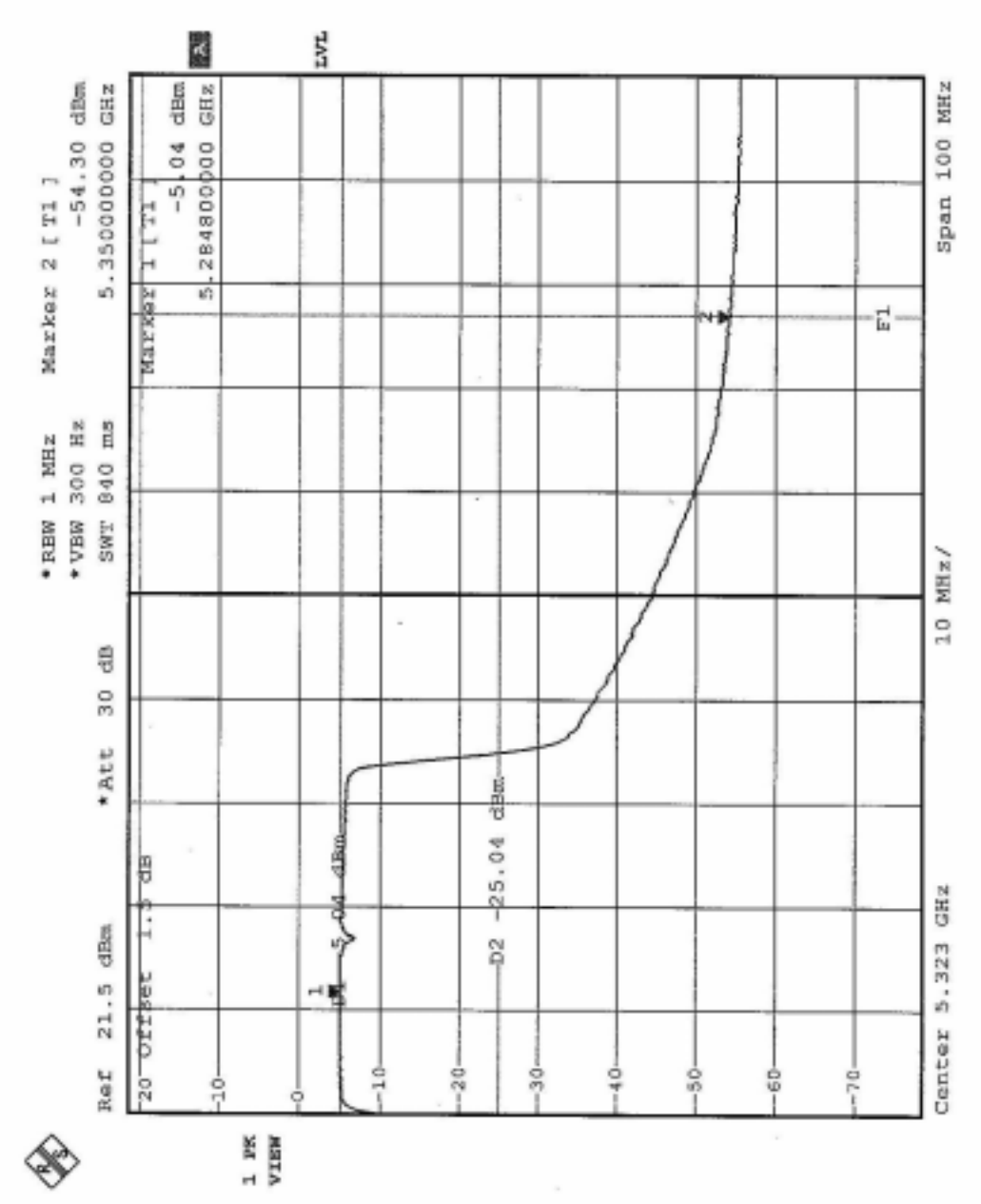
Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the following page shows 50.53dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 97.60dBuV/m, so the maximum field strength in restrict band is 97.60-50.53=47.07dBuV/m which is under 54dBuV/m limit.



Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the following page shows 49.26dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 94.50dBuV/m, so the maximum field strength in restrict band is 94.50-49.26=45.24dBuV/m which is under 54dBuV/m limit.



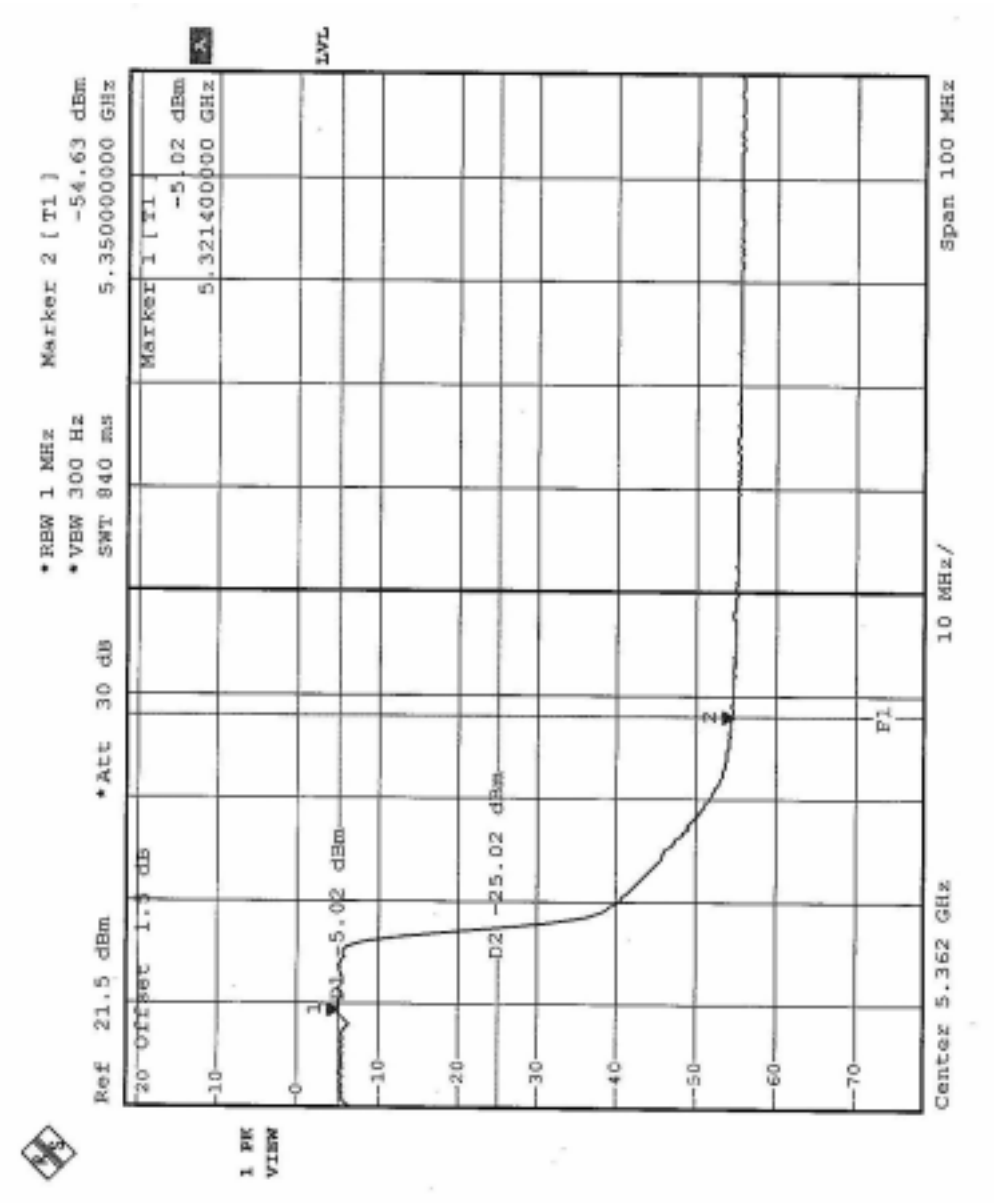
5.7.8 TEST RESULTS (Antenna 5)

For signals in the restricted bands above and below the 5.15 to 5.35 GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak filed strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Average RBW=1MHz, VBW=300Hz) are attached on the following 2 pages.

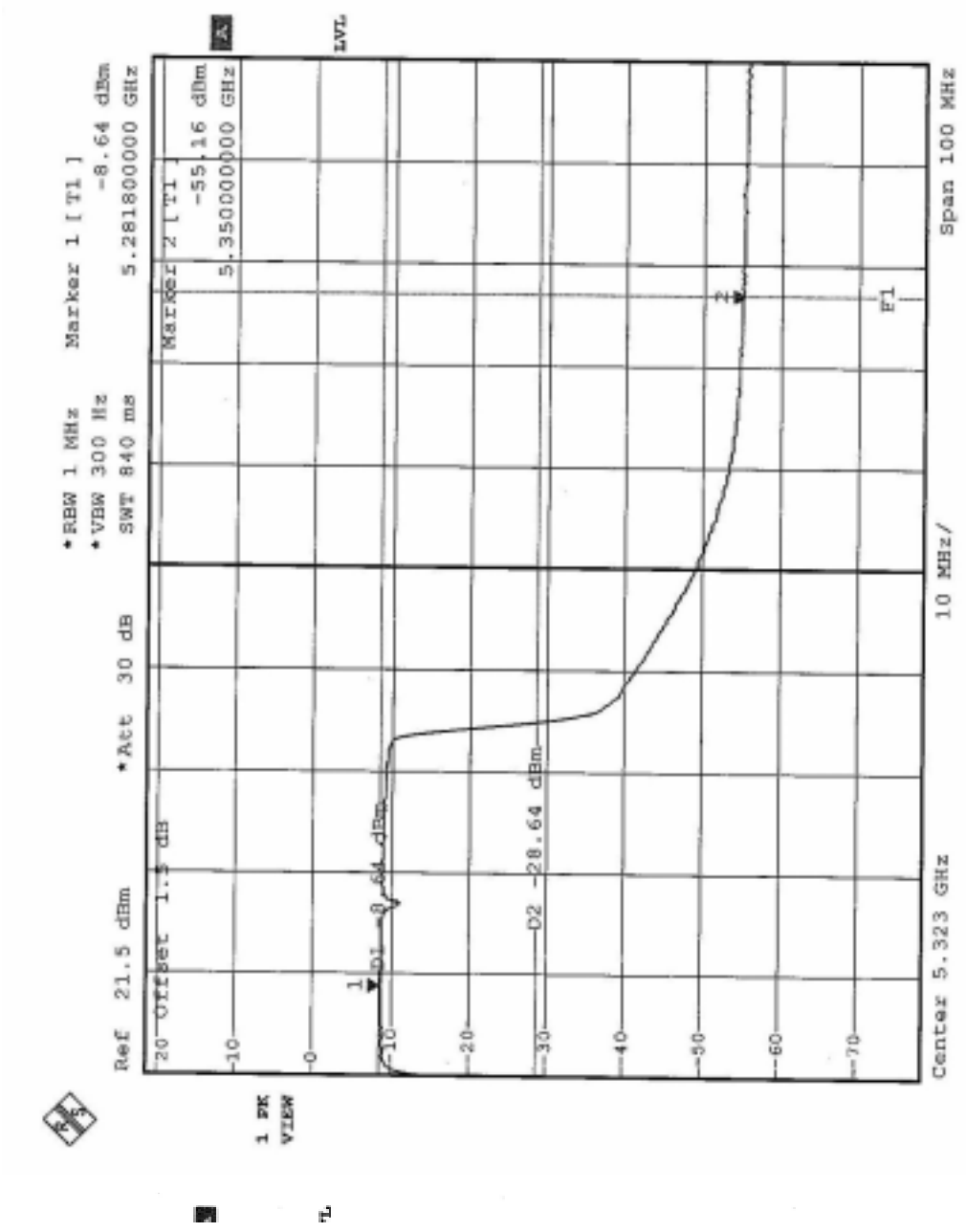
Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the following page shows 49.61dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 96.20dBuV/m, so the maximum field strength in restrict band is 96.20-49.61=46.59dBuV/m which is under 54dBuV/m limit.



Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the following page shows 46.52dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 93.60dBuV/m, so the maximum field strength in restrict band is 93.60-46.52=47.08dBuV/m which is under 54dBuV/m limit.



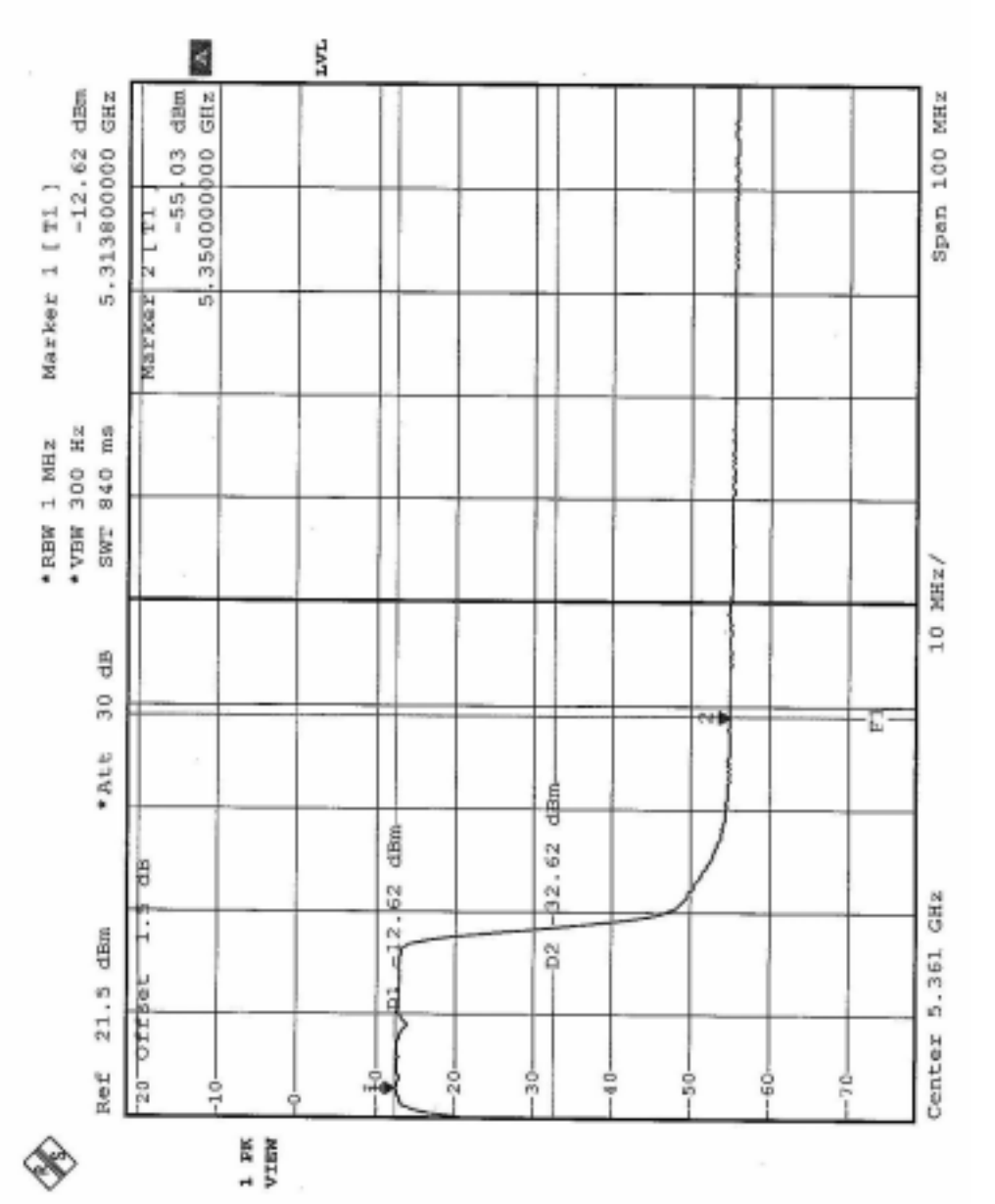
5.7.9 TEST RESULTS (Antenna 6)

For signals in the restricted bands above and below the 5.15 to 5.35 GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak filed strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Average RBW=1MHz, VBW=300Hz) are attached on the following 2 pages.

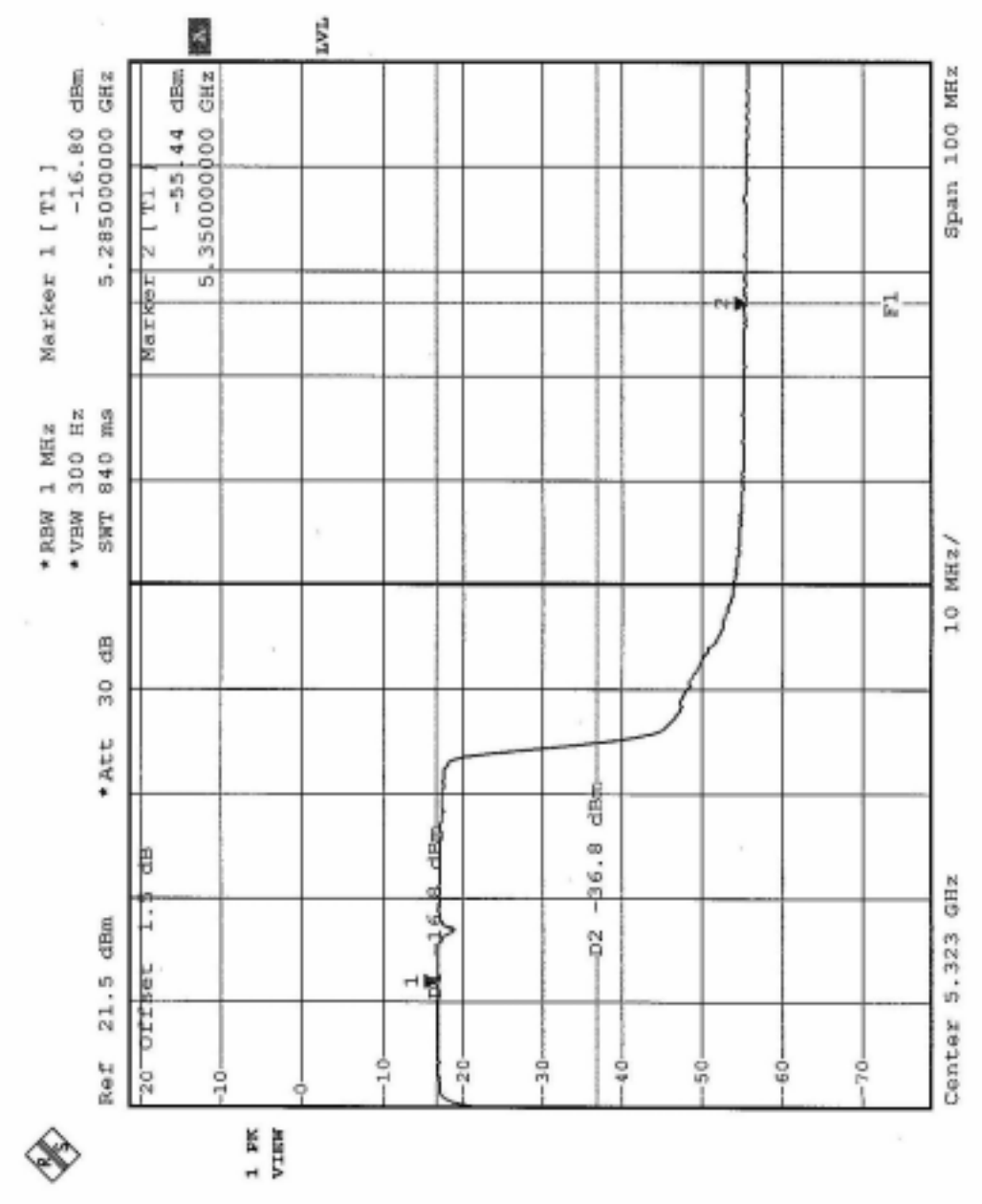
Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the following page shows 42.41dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 92.10dBuV/m, so the maximum field strength in restrict band is 92.10-42.41=49.69dBuV/m which is under 54dBuV/m limit.



Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the following page shows 38.64dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 89.80dBuV/m, so the maximum field strength in restrict band is 89.80-38.64=51.16dBuV/m which is under 54dBuV/m limit.



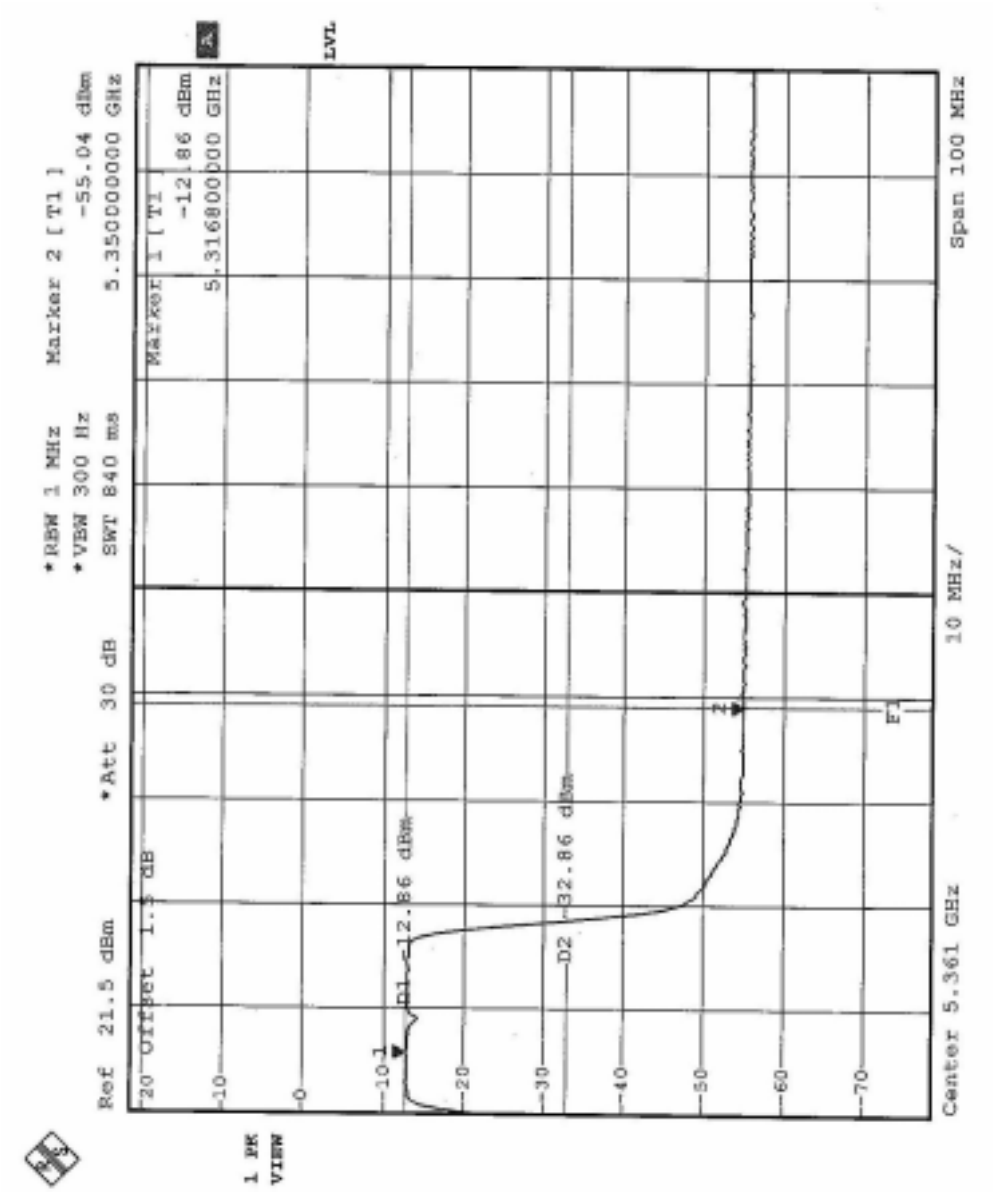
5.7.10 TEST RESULTS (Antenna 7)

For signals in the restricted bands above and below the 5.15 to 5.35 GHz allocated band a measurement was made of the amplitude of the spurious emissions with respect to the intentional signals. The relative amplitude, in dBc, was applied to the average and peak filed strength of the intentional signal made on the OATS to calculate the field strength of the unintentional signals.

The spectrum plots (Average RBW=1MHz, VBW=300Hz) are attached on the following 2 pages.

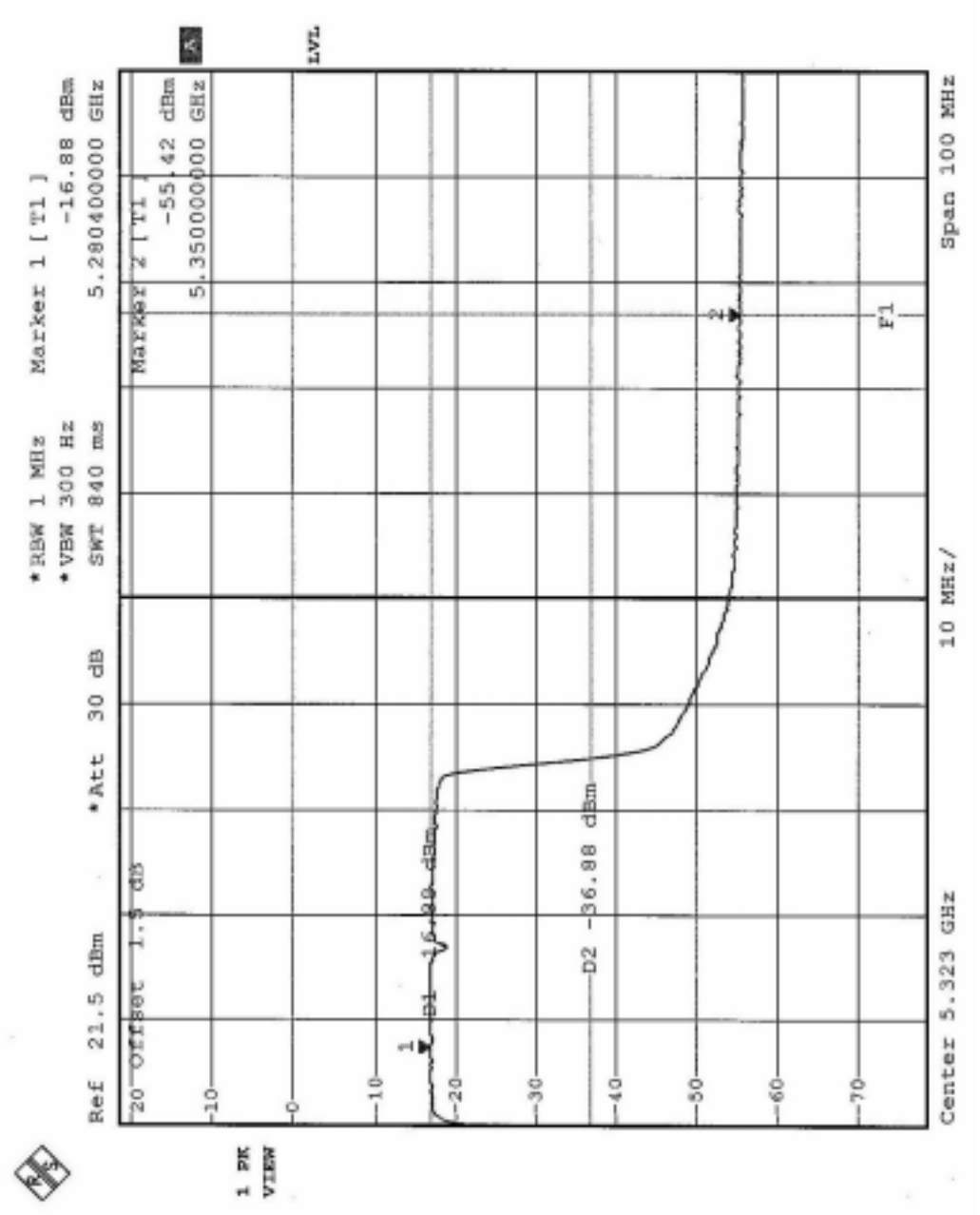
Normal Mode: Channel 8 (5320 MHz)

The band edge emission plot on the following page shows 42.18dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 8 (normal mode) is 90.50dBuV/m, so the maximum field strength in restrict band is 90.50-42.18=48.32dBuV/m which is under 54dBuV/m limit.



Turbo Mode: Channel 3 (5290 MHz)

The band edge emission plot on the following page shows 38.54dBc (Average) between carrier maximum power and local maximum emission in restrict band. The emission of carrier strength list in the test result of channel 3 (turbo mode) is 87.10dBuV/m, so the maximum field strength in restrict band is 87.10-38.54=48.56dBuV/m which is under 54dBuV/m limit.



FOR FREQUENCY 5.725~5.850GHz

5.8 6DB BANDWIDTH MEASUREMENT

5.8.1 LIMITS OF 6DB BANDWIDTH MEASUREMENT

The minimum of 6dB Bandwidth Measurement is 0.5 MHz.

5.8.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP	1093.4495.30	Dec. 19, 2004

NOTE:

1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.8.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer through an attenuator. The bandwidth of the fundamental frequency was measured by spectrum analyzer with 100 kHz RBW and 100 kHz VBW. The 6 dB bandwidth is defined as the total spectrum the power of which is higher than peak power minus 6 dB.

5.8.4 DEVIATION FROM TEST STANDARD

No deviation

5.8.5 TEST SETUP

5.8.6 EUT OPERATING CONDITIONS

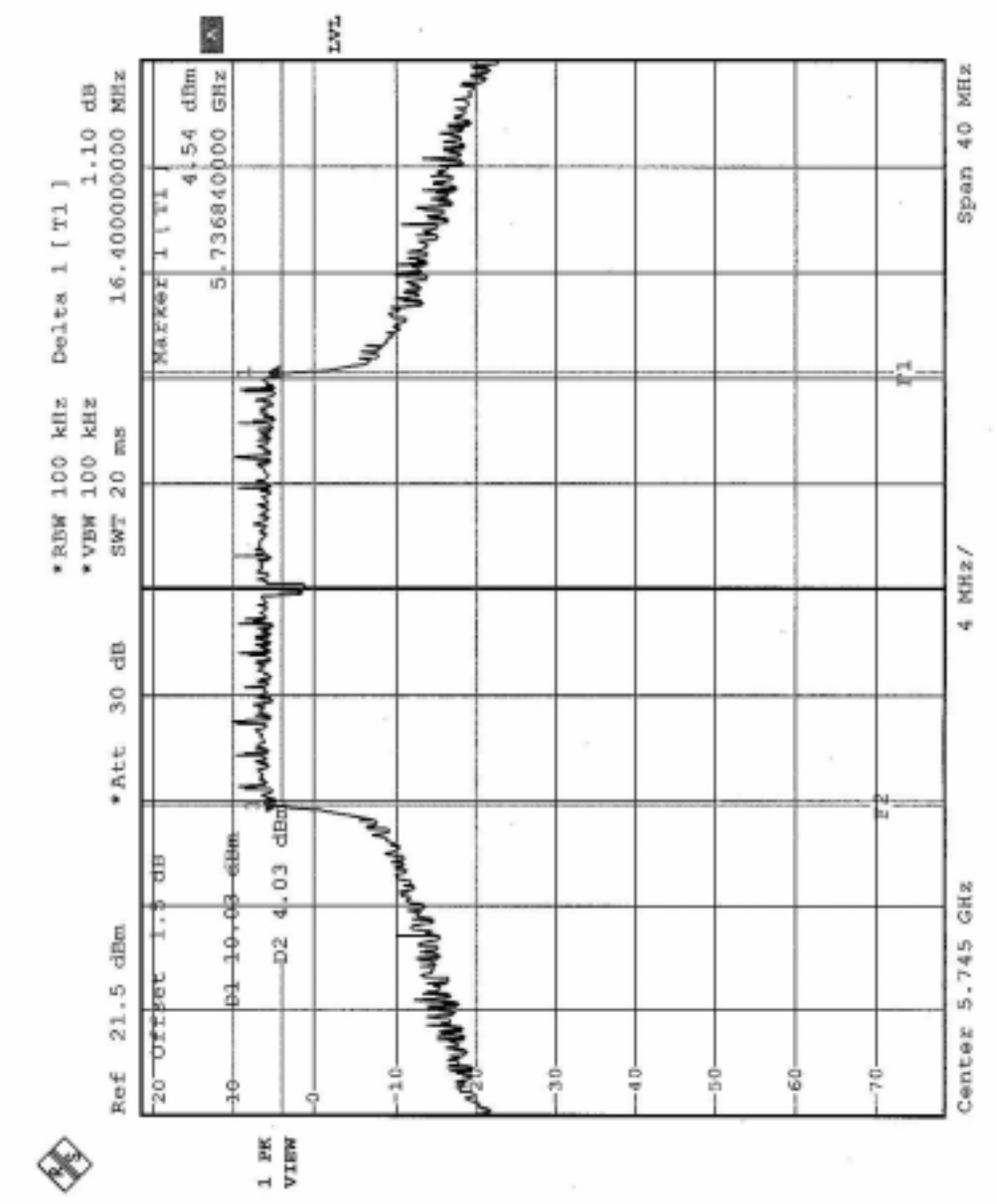
The software provided by client to enable the EUT under transmission condition continuously at lowest, middle and highest channel frequencies individually.

5.8.7 TEST RESULTS

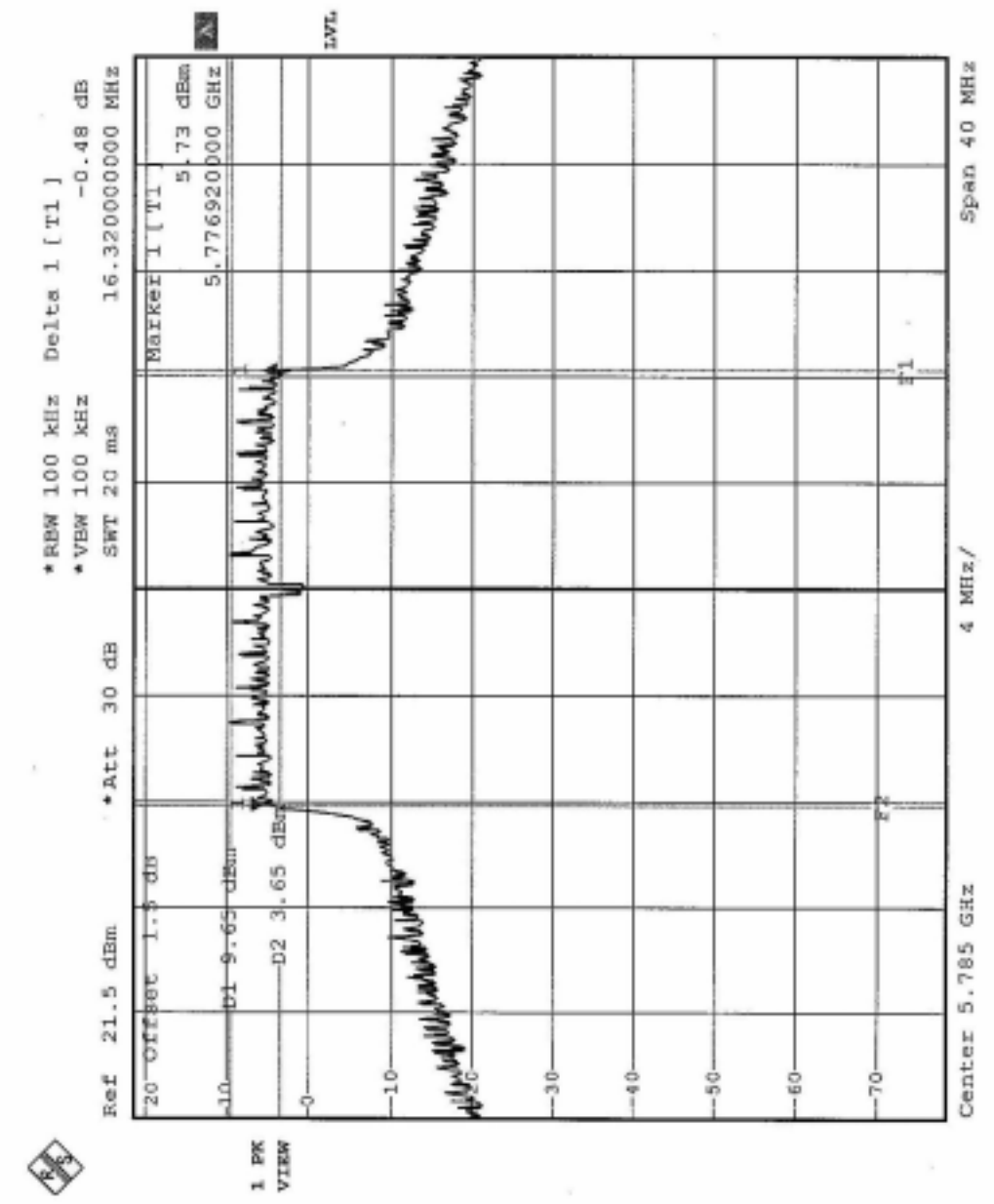
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
INPUT POWER (SYSTEM)	120Vac, 60Hz	**ENVIRONMENTAL CONDITIONS**	27deg.C, 57%RH, 969 hPa
TEST MODE	Normal	**TEST BY**	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	6 dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
9	5745	16.40	0.5	PASS
11	5785	16.32	0.5	PASS
13	5825	16.32	0.5	PASS

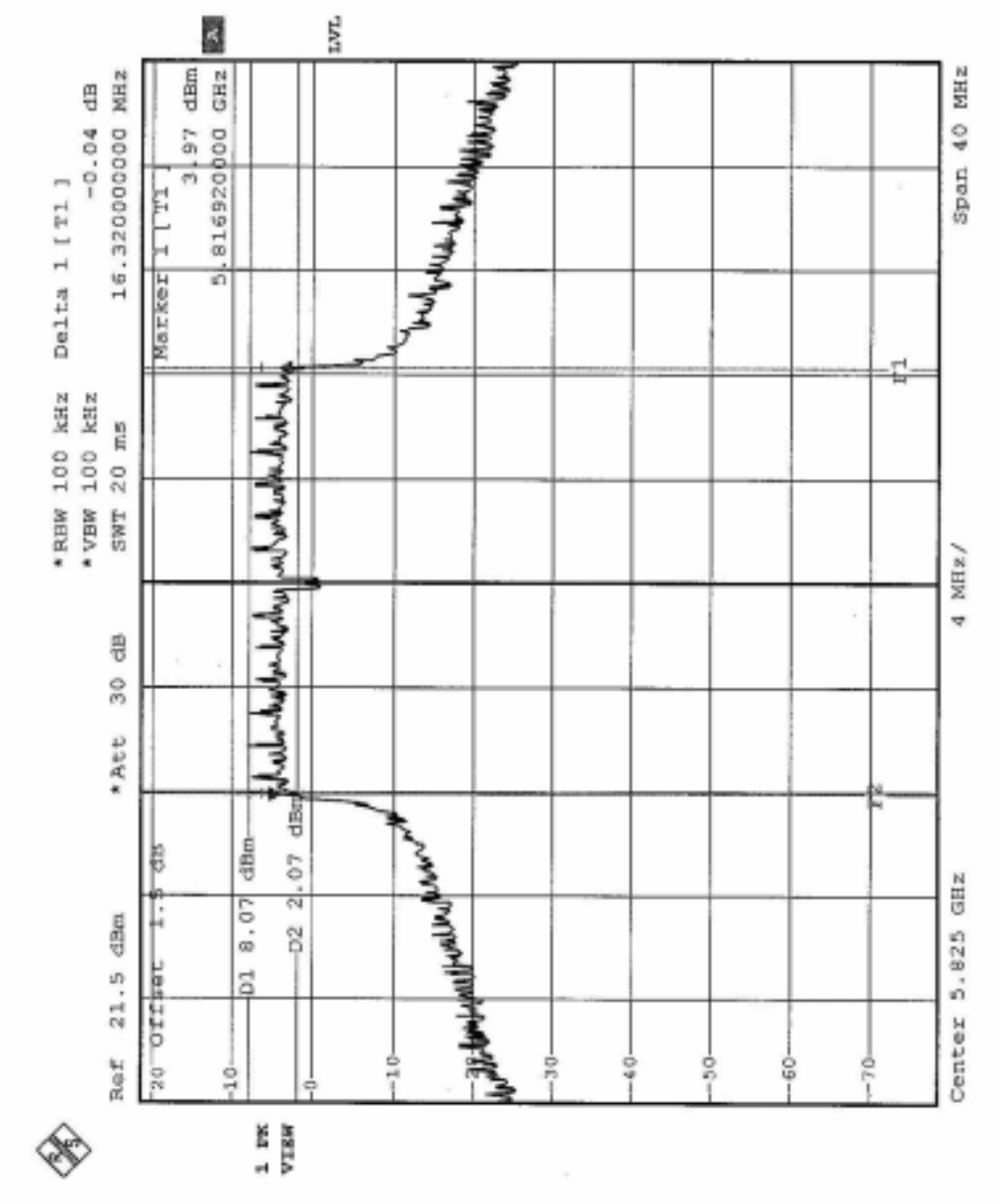
CH9


Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Delta 1 [T1]
1.10 dB
16.400000000 MHz
Marker 1 [T1]
4.54 dBm
5.736840000 GHz
D1 10.03 dBm
D2 4.03 dBm
1 PK
VIEW
Center 5.745 GHz
4 MHz/
Span 40 MHz

CH11


*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Delta 1 [T1]
-0.48 dB
16.320000000 MHz
Marker 1 [T1]
5.73 dBm
5.776920000 GHz
Ref 21.5 dBm
Offset 1.6 dB
*Att 30 dB
D1 9.65 dBm
D2 3.65 dBm
1 PK
VIEW
Center 5.785 GHz
4 MHz/
Span 40 MHz

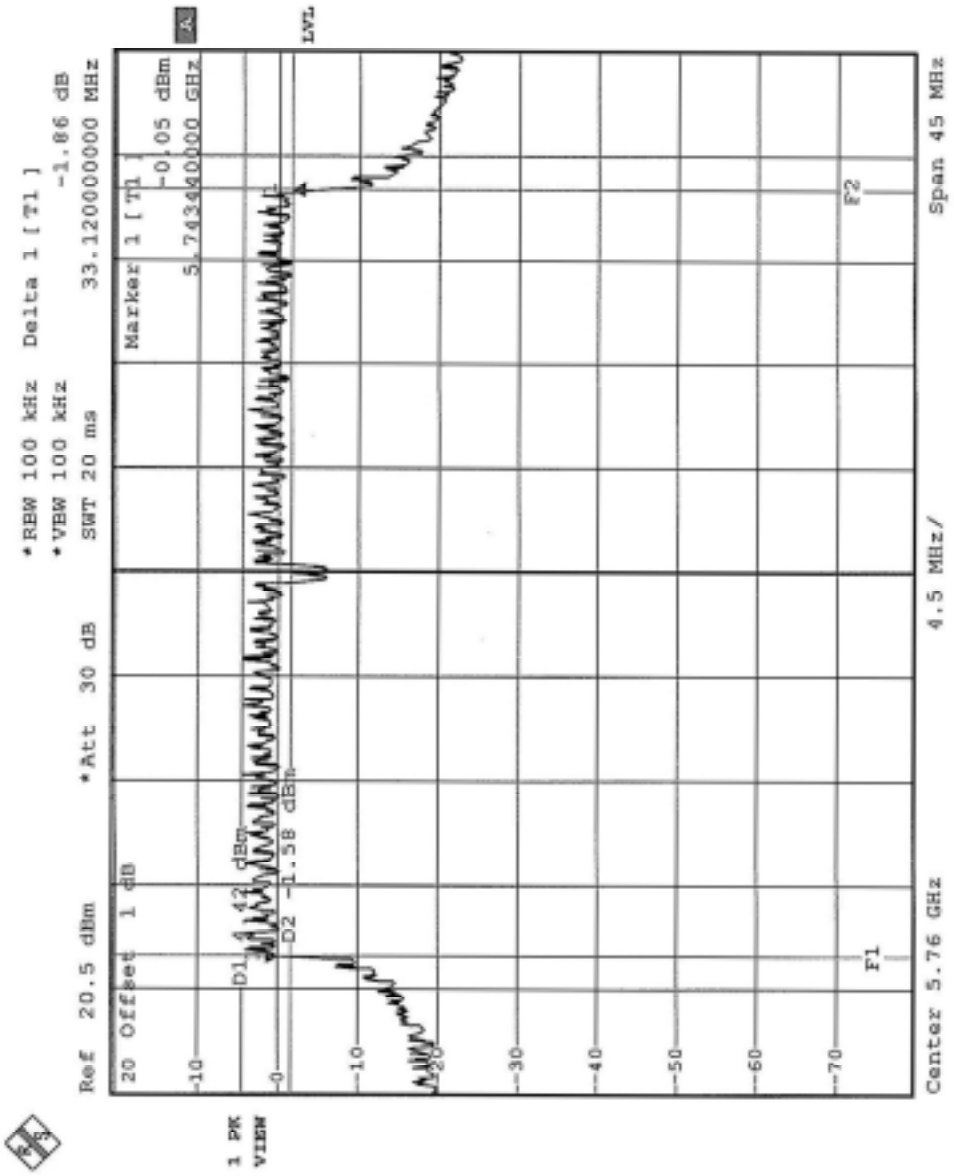
CH13


RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Att 30 dB
Ref 21.5 dBm
Offset 1.5 dB
D1 8.07 dBm
D2 2.07 dB
Delta 1 [T1]
-0.04 dB
16.32000000 MHz
Marker 1 [T1]
3.97 dBm
5.81692000 GHz
Center 5.825 GHz
4 MHz/
Span 40 MHz
T1
T2
1 PK
VIEW

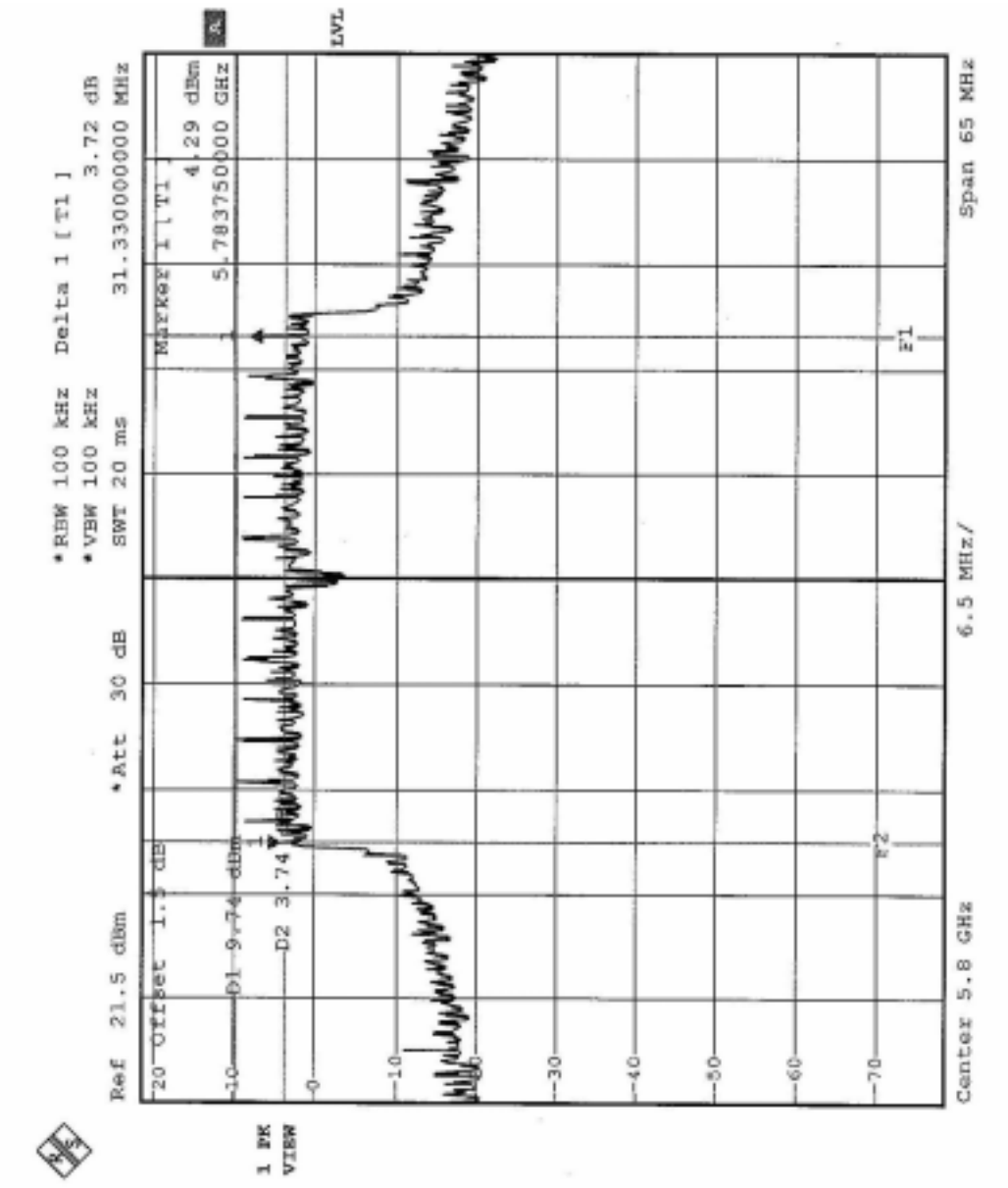
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
INPUT POWER (SYSTEM)	120Vac, 60Hz	**ENVIRONMENTAL CONDITIONS**	27deg.C, 56%RH, 969 hPa
TEST MODE	Turbo	**TEST BY**	Hank Chung

CHANNEL	CHANNEL FREQUENCY (MHz)	6 dB BANDWIDTH (MHz)	MINIMUM LIMIT (MHz)	PASS/FAIL
4	5760	31.33	0.5	PASS
5	5800	31.33	0.5	PASS

CH4


RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Delta 1 [T1]
-1.86 dB
33.120000000 MHz
Marker 1 [T1]
-0.05 dBm
5.743400000 GHz
Ref 20.5 dBm
Offset 1 dB
Att 30 dB
D1 1.42 dBm
D2 -1.58 dBm
Center 5.76 GHz
4.5 MHz/
Span 45 MHz
F1
F2
1 PK
VIEW

CH5


RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Delta 1 [T1]
3.72 dB
31.330000000 MHz
Marker 1 [T1]
4.29 dBm
5.783750000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
D1 9.74 dBm
D2 3.74
1 PK
VIEW
Center 5.8 GHz
6.5 MHz/
Span 65 MHz

5.9 MAXIMUM PEAK OUTPUT POWER

5.9.1 LIMITS OF PEAK TRANSMIT POWER MEASUREMENT

The Maximum Peak Output Power Measurement is 30dBm.

Note:

1. Systems operating in the 5725-5850 MHz band that are used exclusively for fixed, point-to-point operations may employ transmitting antennas with directional gain greater than 6 dBi without any corresponding reduction in transmitter peak output power.

5.9.2 TEST INSTRUMENTS

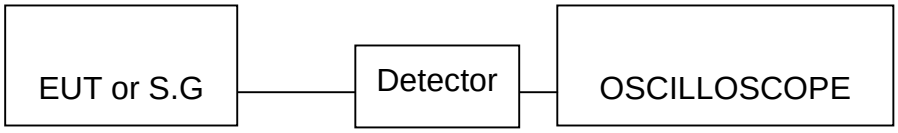
Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP30	100019	Dec. 19, 2004

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

5.9.3 TEST PROCEDURE

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

5.9.4 TEST SETUP



5.9.5 EUT OPERATING CONDITIONS

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

5.9.6 TEST RESULTS

EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
INPUT POWER (SYSTEM)	120Vac, 60Hz	**ENVIRONMENTAL CONDITIONS**	24deg.C, 64%RH, 969 hPa
TEST MODE	Normal	**TEST BY**	Hank Chung

Antenna 1 (Gain: 3.5dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	19.72	30	PASS
11	5785	20.11	30	PASS
13	5825	18.60	30	PASS

Antenna 2(Gain: 3.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	21.53	30	PASS
11	5785	20.86	30	PASS
13	5825	18.37	30	PASS

Antenna 3(Gain: 4.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	20.01	30	PASS
11	5785	20.27	30	PASS
13	5825	19.80	30	PASS

Antenna 4(Gain: 13.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	21.04	30	PASS
11	5785	20.92	30	PASS
13	5825	20.81	30	PASS

Antenna 5(Gain: 17.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	20.52	30	PASS
11	5785	20.60	30	PASS
13	5825	20.38	30	PASS

Antenna 6 + 4dB Pad (Gain: 24.2dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	20.70	30	PASS
11	5785	20.75	30	PASS
13	5825	22.53	30	PASS

Antenna 7+ 4dB Pad (Gain: 29.4dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
9	5745	20.25	30	PASS
11	5785	20.11	30	PASS
13	5825	18.10	30	PASS

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
INPUT POWER (SYSTEM)	120Vac, 60Hz	ENVIRONMENTAL CONDITIONS	24deg.C, 64%RH, 969 hPa
TEST MODE	Turbo	TEST BY	Hank Chung

Antenna 1(Gain: 3.5dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	20.02	30	PASS
5	5800	20.31	30	PASS

Antenna 2(Gain: 3.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	22.27	30	PASS
5	5800	21.24	30	PASS

Antenna 3(Gain: 4.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	20.08	30	PASS
5	5800	20.40	30	PASS

EUT	Flanker Pro Single Radio AP	MODEL	AP-AG-AT-01
INPUT POWER (SYSTEM)	120Vac, 60Hz	ENVIRONMENTAL CONDITIONS	24deg.C, 64%RH, 969 hPa
TEST MODE	Turbo	TEST BY	Hank Chung

Antenna 4(Gain: 13.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	21.04	30	PASS
5	5800	20.70	30	PASS

Antenna 5(Gain: 17.0dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	20.13	30	PASS
5	5800	20.00	30	PASS

Antenna 6+ 4dB Pad (Gain: 24.2dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	22.47	30	PASS
5	5800	22.33	30	PASS

Antenna 7+ 4dB Pad (Gain: 29.4dBi)

CHANNEL	CHANNEL FREQUENCY (MHz)	PEAK POWER OUTPUT (dBm)	PEAK POWER LIMIT (dBm)	PASS/FAIL
4	5760	11.20	30	PASS
5	5800	12.98	30	PASS

5.10 POWER SPECTRAL DENSITY

5.10.1 LIMITS OF POWER SPECTRAL DENSITY MEASUREMENT

The Maximum of Power Spectral Density Measurement is 8dBm.

5.10.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP	1093.4495.30	Dec. 19, 2004

NOTE:

1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.10.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer through an attenuator, the bandwidth of the fundamental frequency was measured with the spectrum analyzer using 3 kHz RBW and 30 kHz VBW, set sweep time = span/3 kHz. The power spectral density was measured and recorded.
The sweep time is allowed to be longer than span/3 kHz for a full response of the mixer in the spectrum analyzer.

5.10.4 DEVIATION FROM TEST STANDARD

No deviation

5.10.5 TEST SETUP

5.10.6 EUT OPERATING CONDITION

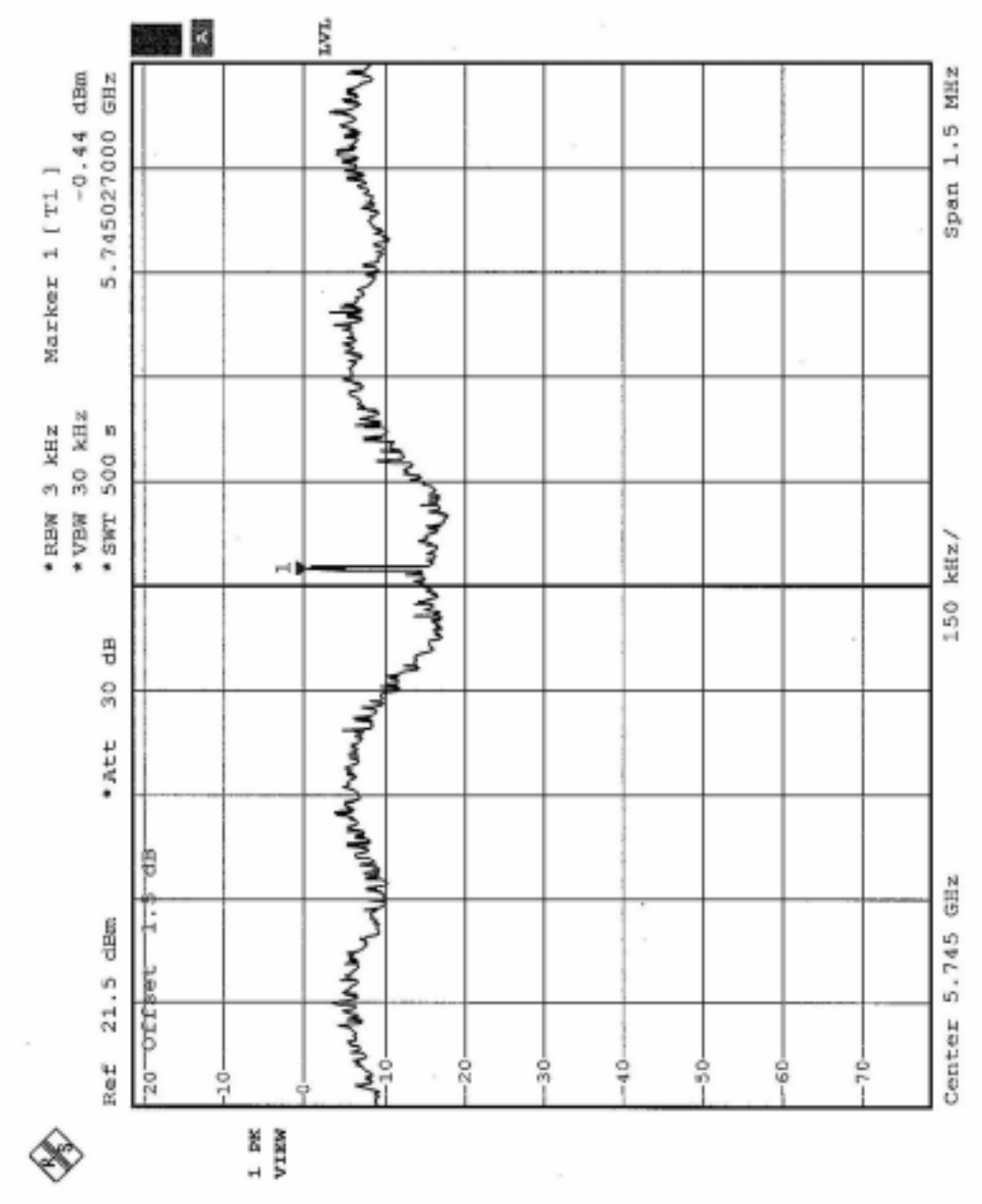
Same as Item 4.3.6

5.10.7 TEST RESULTS

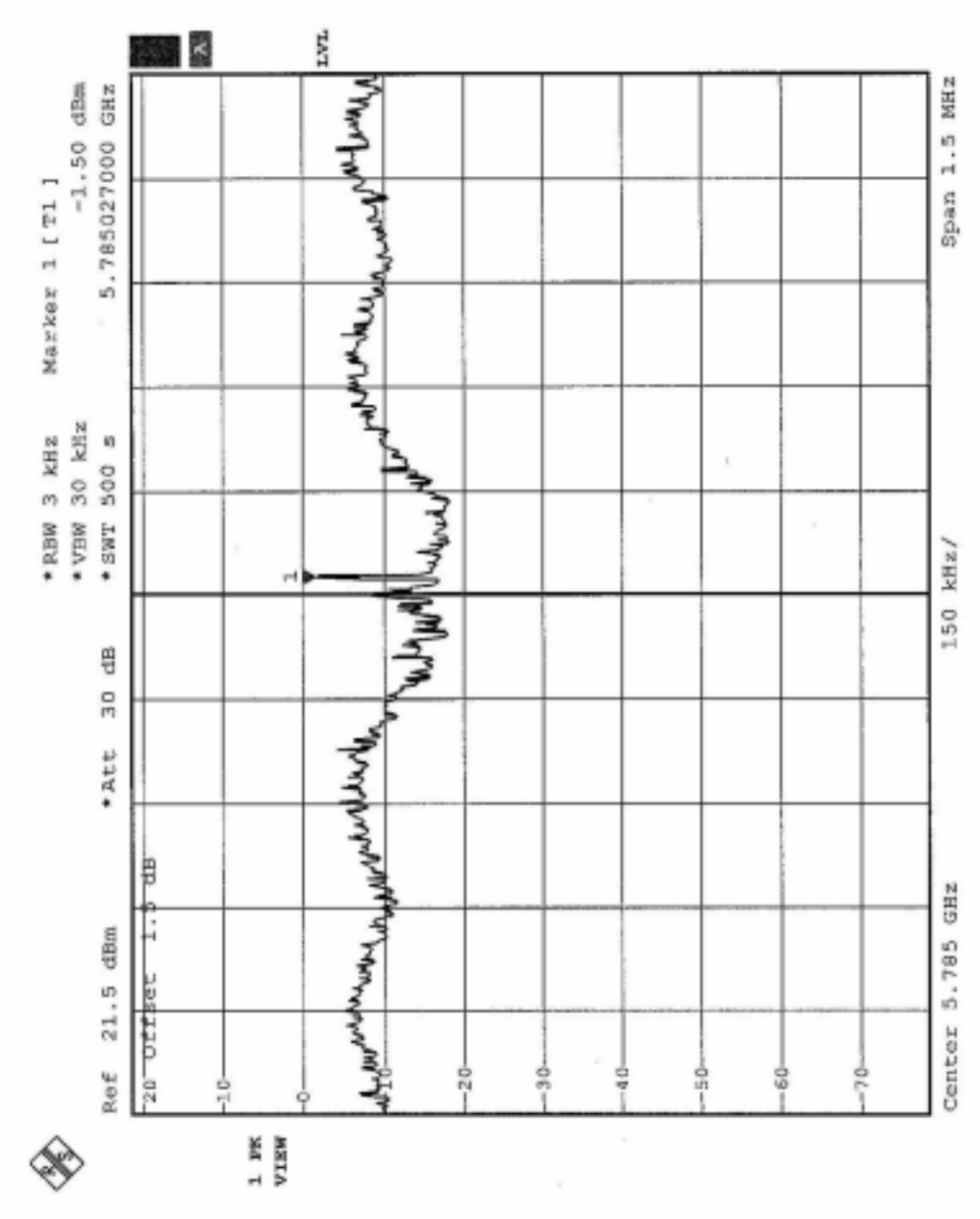
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
INPUT POWER (SYSTEM)	120Vac, 60Hz	**ENVIRONMENTAL CONDITIONS**	57deg. C, 56%RH, 969 hPa
TEST MODE	Normal	**TEST BY**	Eric Lee

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3 kHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
9	5745	-0.44	8	PASS
11	5785	-1.50	8	PASS
13	5825	-2.19	8	PASS

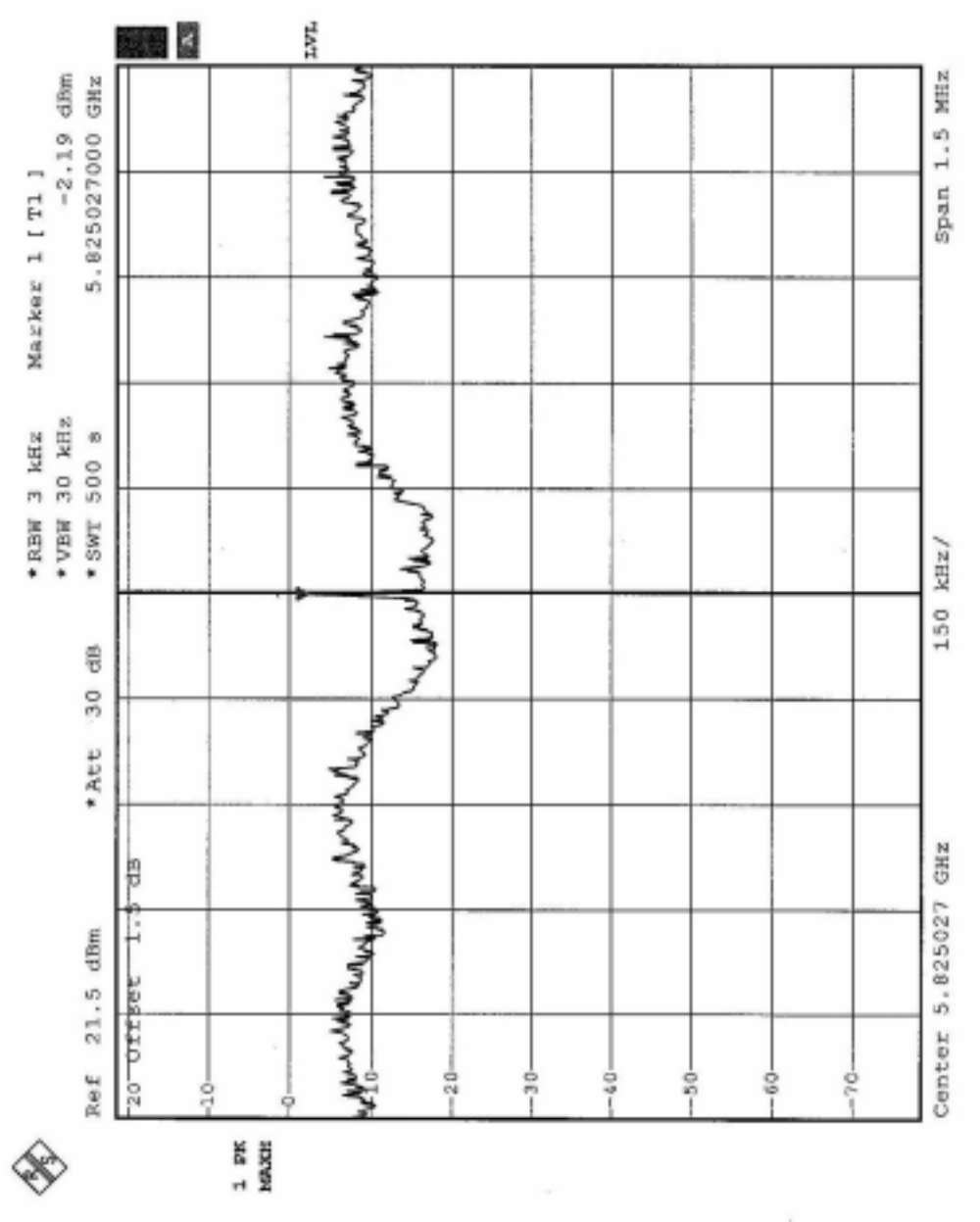
CH9


RBW 3 kHz
VBW 30 kHz
SWT 500 s
Marker 1 [T1]
-0.44 dBm
5.745027000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
1 PK
VIEW
Center 5.745 GHz
150 kHz/
Span 1.5 MHz

CH11


Ref 21.5 dBm
Offset 1.5 dB
•Att 30 dB
•RBW 3 kHz
•VBW 30 kHz
•SWT 500 s
Marker 1 [T1]
-1.50 dBm
5.785027000 GHz
Center 5.785 GHz
150 kHz/
Span 1.5 MHz
1 PK
VIEW

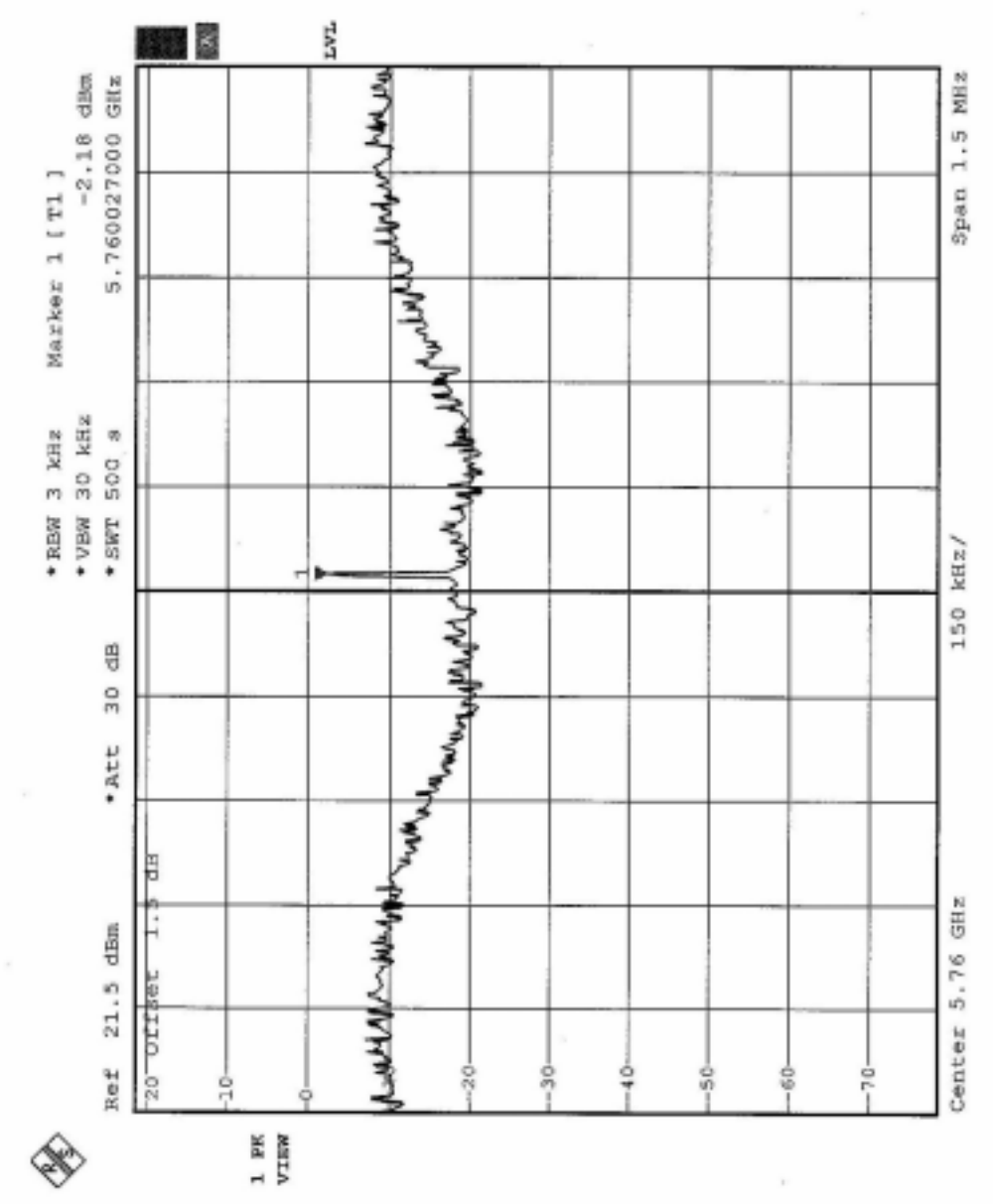
CH13


Ref 21.5 dBm
Offset 1.5 dB
•RBW 3 kHz
•VBW 30 kHz
•Att 30 dB
•SWT 500 s
Marker 1 [T1]
-2.19 dBm
5.825027000 GHz
Center 5.825027 GHz
150 kHz/
Span 1.5 MHz
1 PK
MAXH

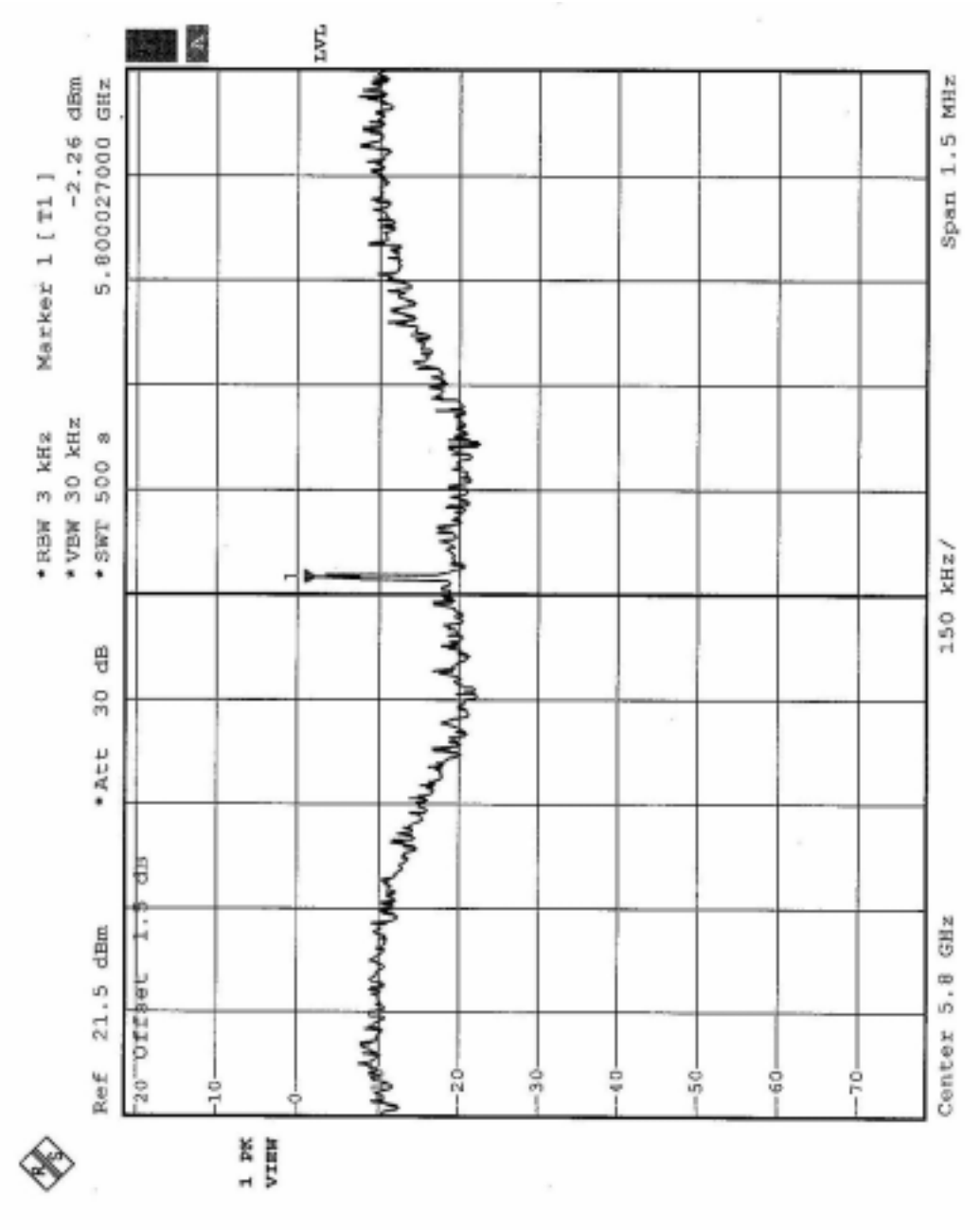
EUT	Flanker Pro Single Radio AP	**MODEL**	AP-AG-AT-01
INPUT POWER (SYSTEM)	120Vac, 60Hz	**ENVIRONMENTAL CONDITIONS**	57deg. C, 56%RH, 969 hPa
TEST MODE	Turbo	**TEST BY**	Eric Lee

CHANNEL NUMBER	CHANNEL FREQUENCY (MHz)	RF POWER LEVEL IN 3 kHz BW (dBm)	MAXIMUM LIMIT (dBm)	PASS/FAIL
4	5760	-2.18	8	PASS
5	5800	-2.26	8	PASS

CH4


RBW 3 kHz
VBW 30 kHz
SWT 500 s
Marker 1 [T1]
-2.18 dBm
5.760027000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
1 PK
VIEW
Center 5.76 GHz
150 kHz/
Span 1.5 MHz

CH5


RBW 3 kHz
VBW 30 kHz
SWT 500 s
Marker 1 [T1]
-2.26 dBm
5.000027000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
Center 5.8 GHz
150 kHz/
Span 1.5 MHz
1 PK
VIEW

5.11 BAND EDGES MEASUREMENT

5.11.1 LIMITS OF BAND EDGES MEASUREMENT

Below –20dB of the highest emission level of operating band (in 100KHz Resolution Bandwidth).

5.11.2 TEST INSTRUMENTS

Description & Manufacturer	Model No.	Serial No.	Calibrated Until
R&S SPECTRUM ANALYZER	FSP	1093.4495.30	Dec. 19, 2004

NOTE:

1. The measurement uncertainty is less than +/- 2.6dB, which is calculated as per the NAMAS document NIS81.
2. The calibration interval of the above test instruments is 12 months and the calibrations are traceable to NML/ROC and NIST/USA.

5.11.3 TEST PROCEDURE

The transmitter output was connected to the spectrum analyzer via a low lose cable. Set both RBW and VBW of spectrum analyzer to 100 kHz with suitable frequency span including 100 kHz bandwidth from band edge. The band edges was measured and recorded.

5.11.4 DEVIATION FROM TEST STANDARD

No deviation

5.11.5 EUT OPERATING CONDITION

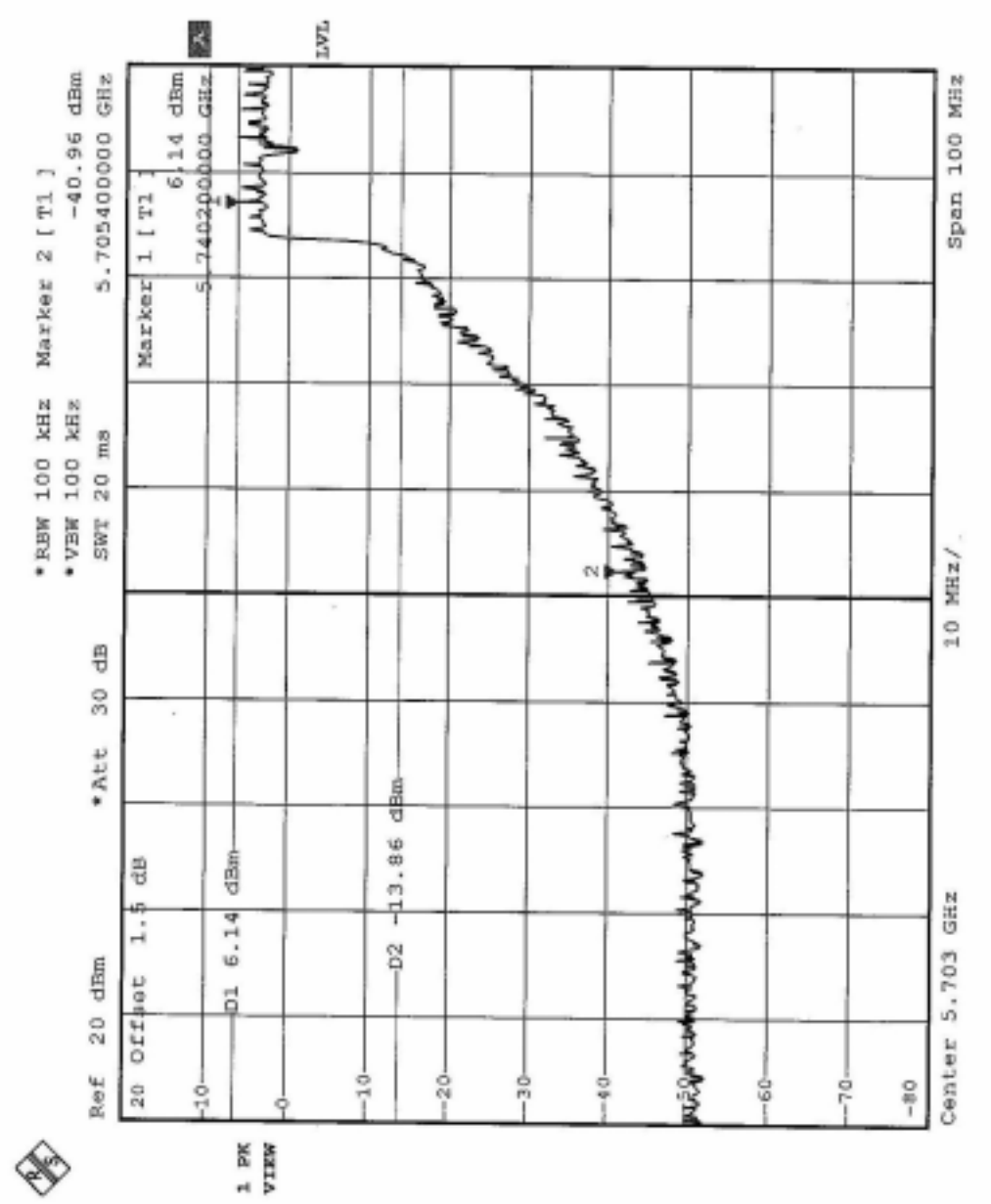
Same as Item 4.3.6

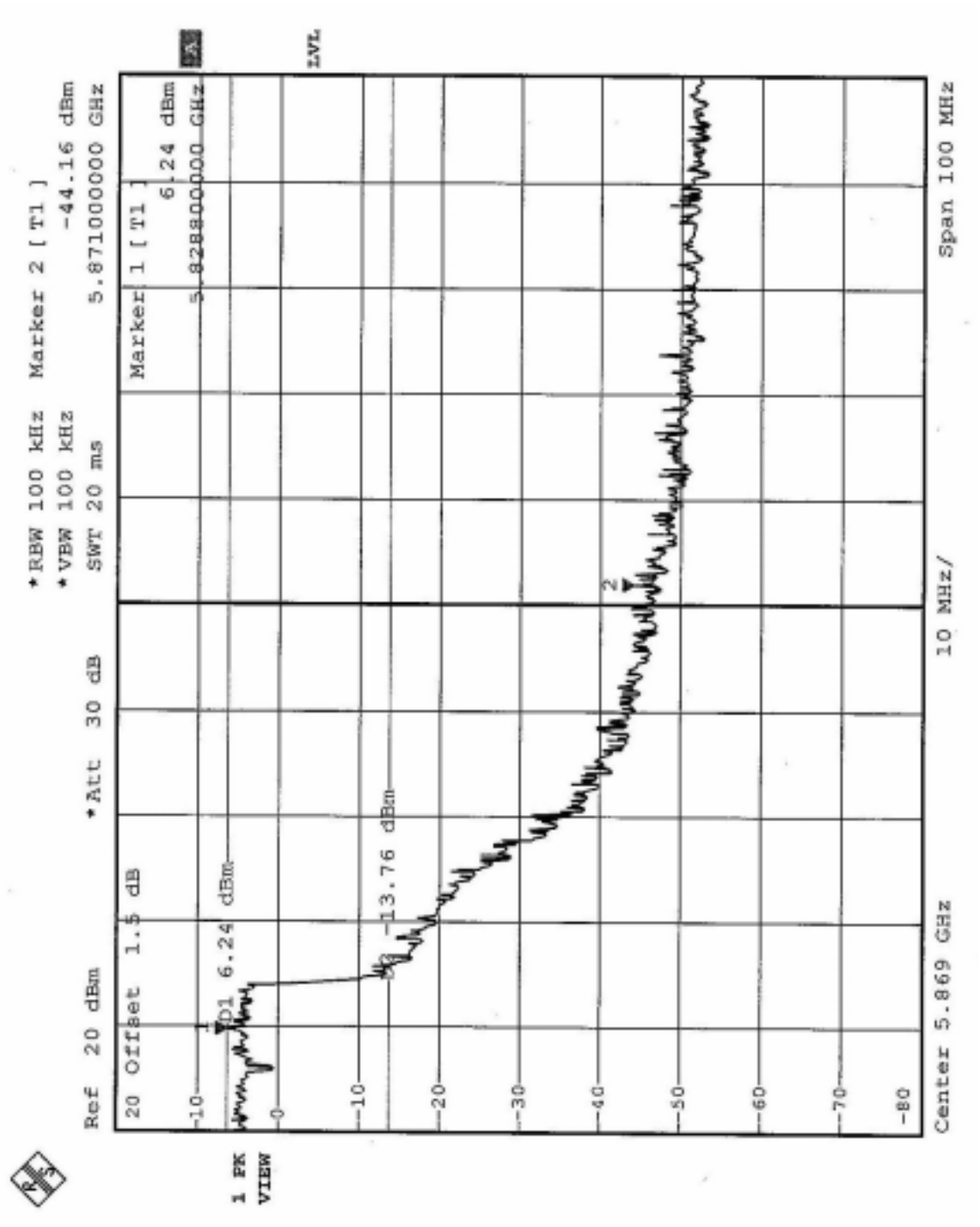
5.11.6 TEST RESULTS

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

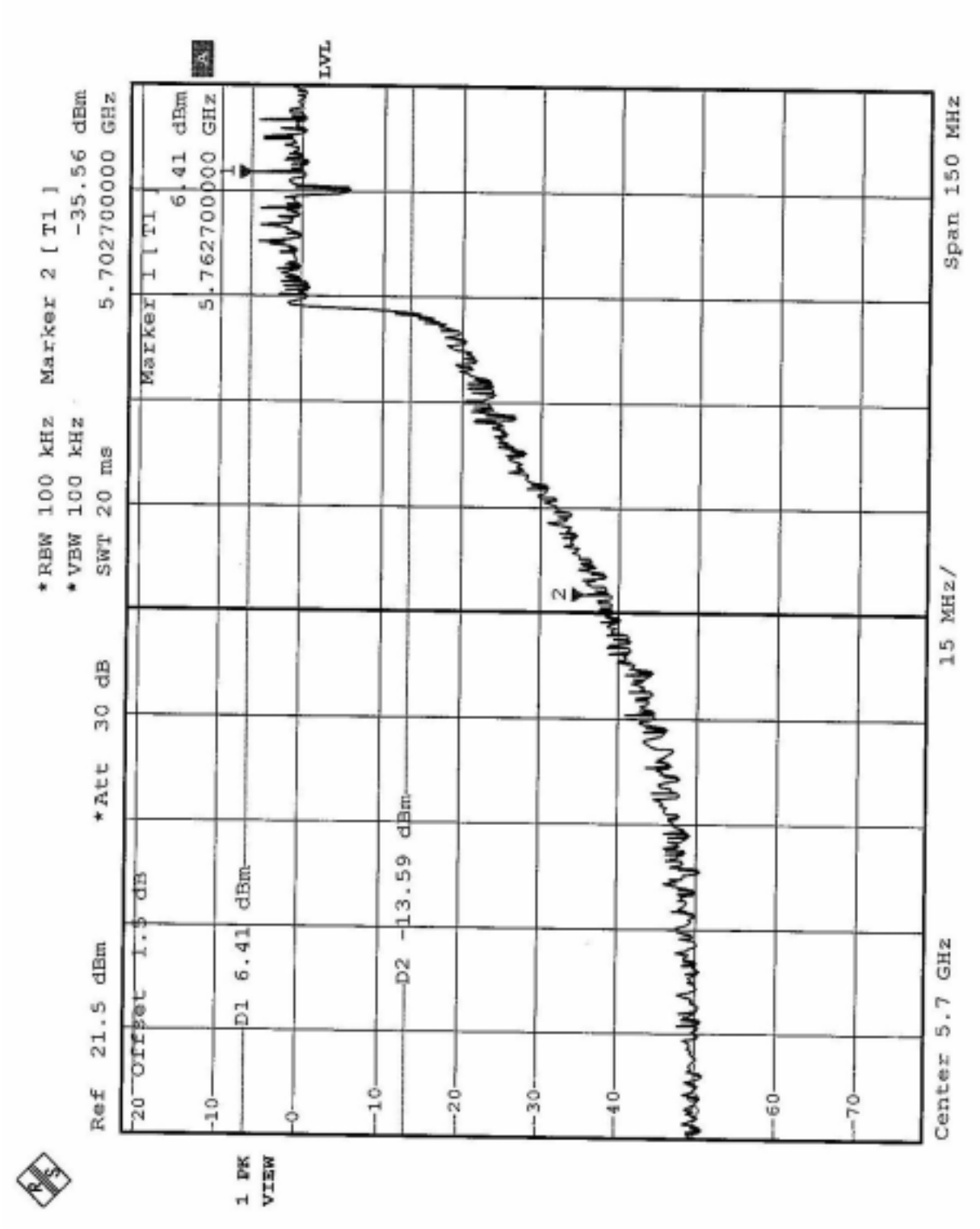
Antenna 1

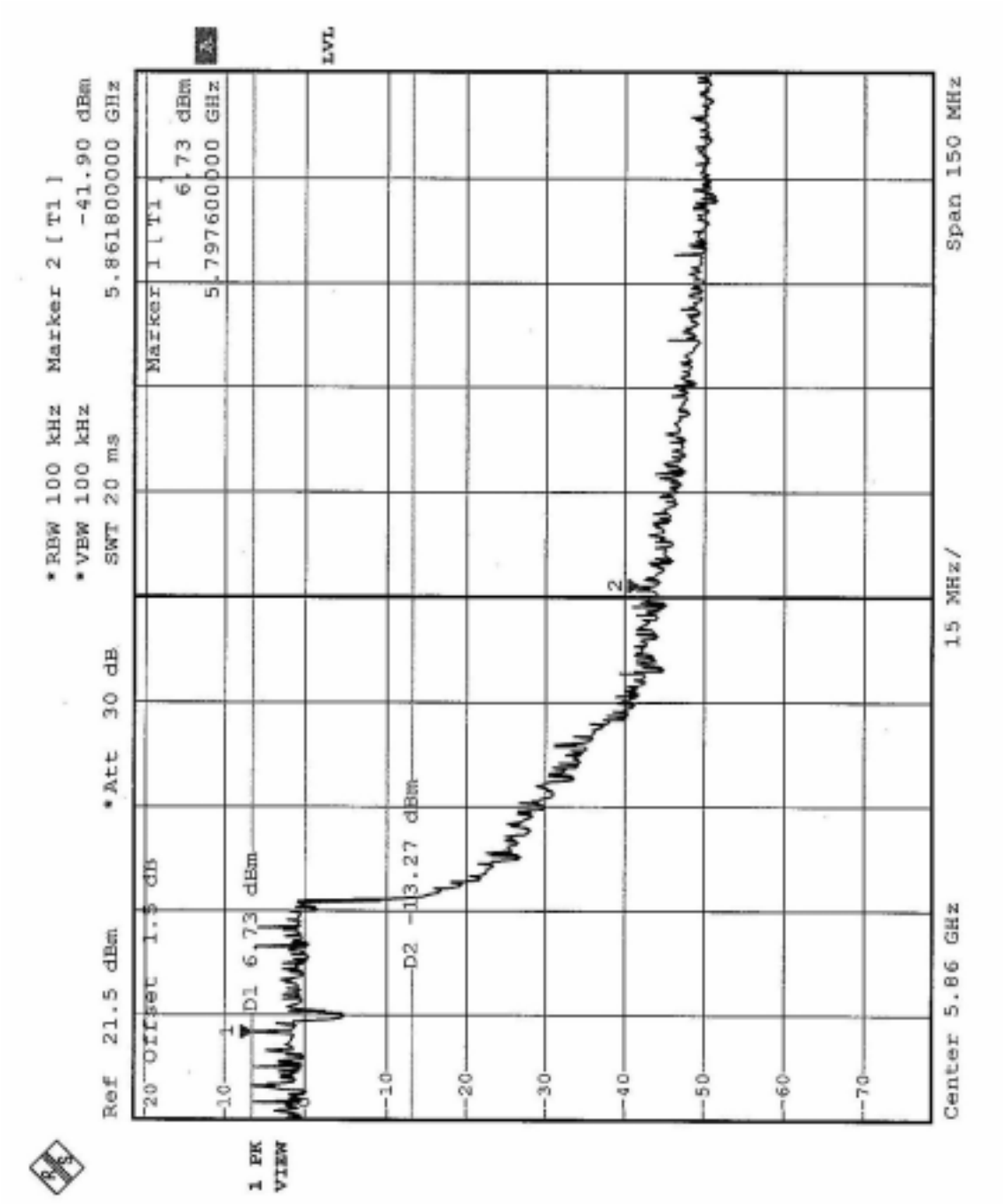
Normal Mode




RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Att 30 dB
Offset 1.5 dB
Ref 20 dBm
Marker 2 [T1]
-44.16 dBm
5.871000000 GHz
Marker 1 [T1]
6.24 dBm
5.828800000 GHz
D1 6.24 dBm
-13.76 dBm
1 PK VIEW
Center 5.869 GHz
10 MHz/
Span 100 MHz

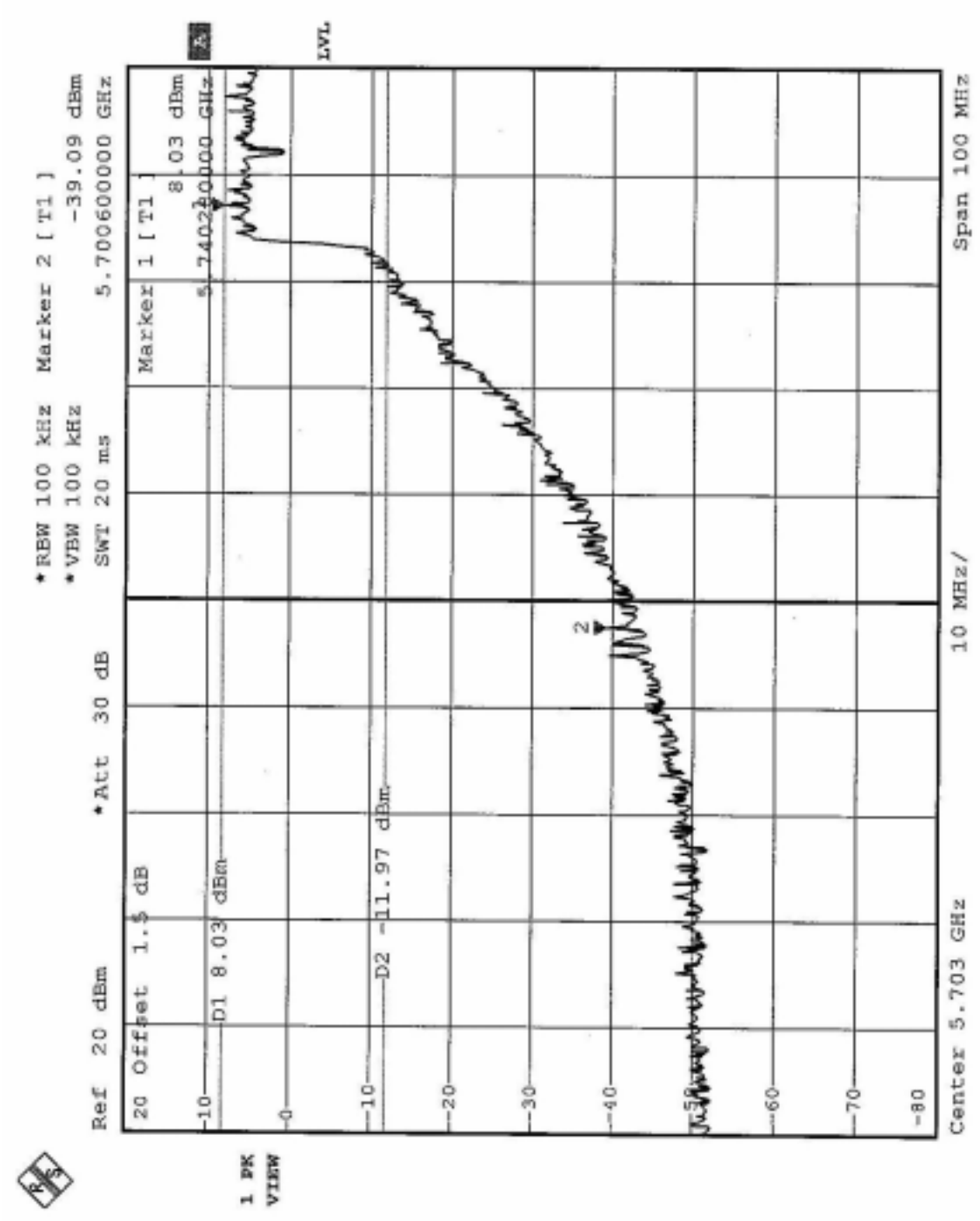
Turbo Mode

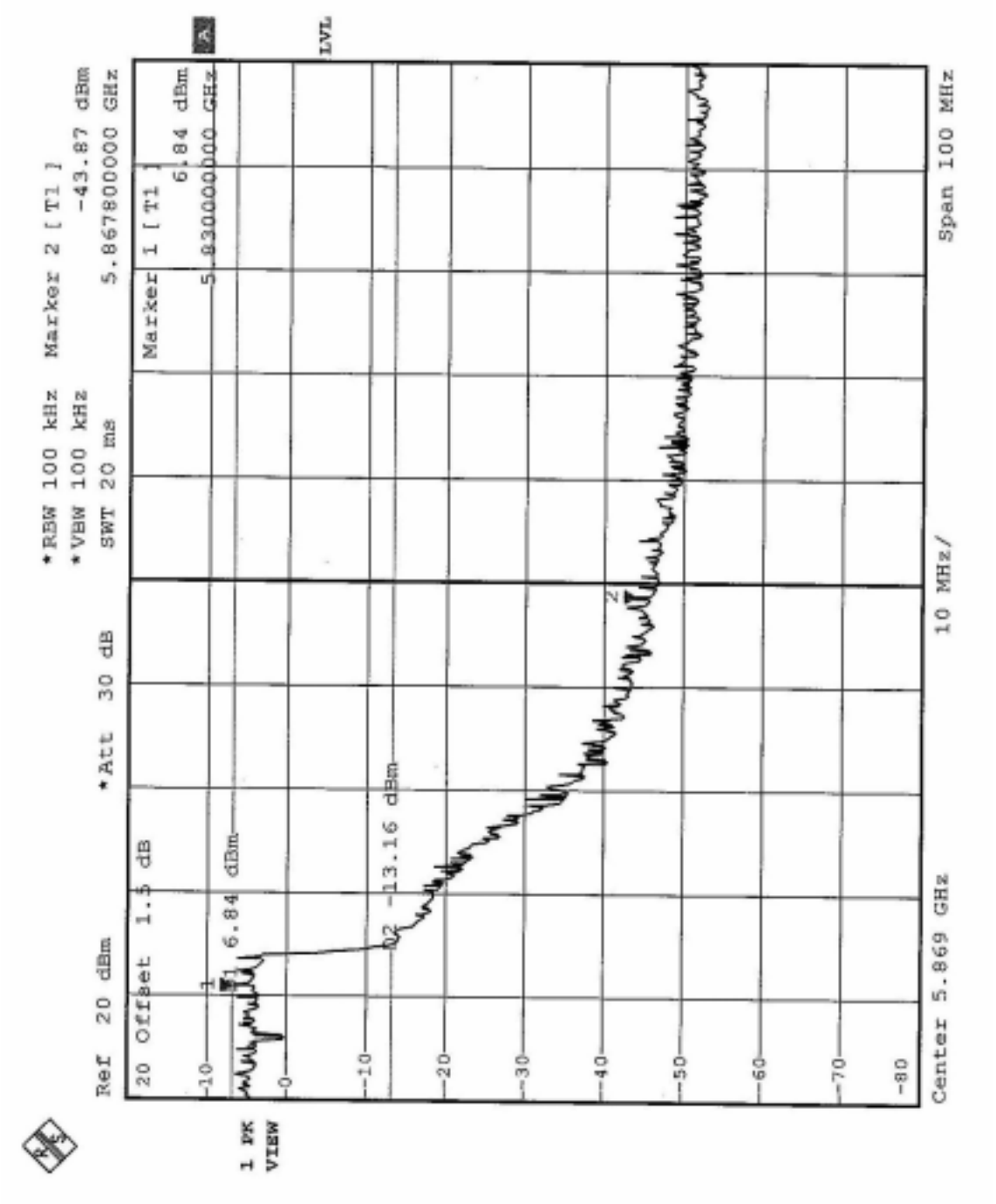

*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-35.56 dBm
5.702700000 GHz
Marker 1 [T1]
6.41 dBm
5.762700000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
D1 6.41 dBm
D2 -13.59 dBm
1 PK
VIEW
Center 5.7 GHz
15 MHz/
Span 150 MHz


RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Att 30 dB
Marker 2 [T1]
-41.90 dBm
5.861800000 GHz
Ref 21.5 dBm
Offset 1.5 dB
1 PK
VIEW
D1 6.73 dBm
D2 -13.27 dBm
Marker 1 [T1]
6.73 dBm
5.797600000 GHz
Center 5.86 GHz
15 MHz/
Span 150 MHz

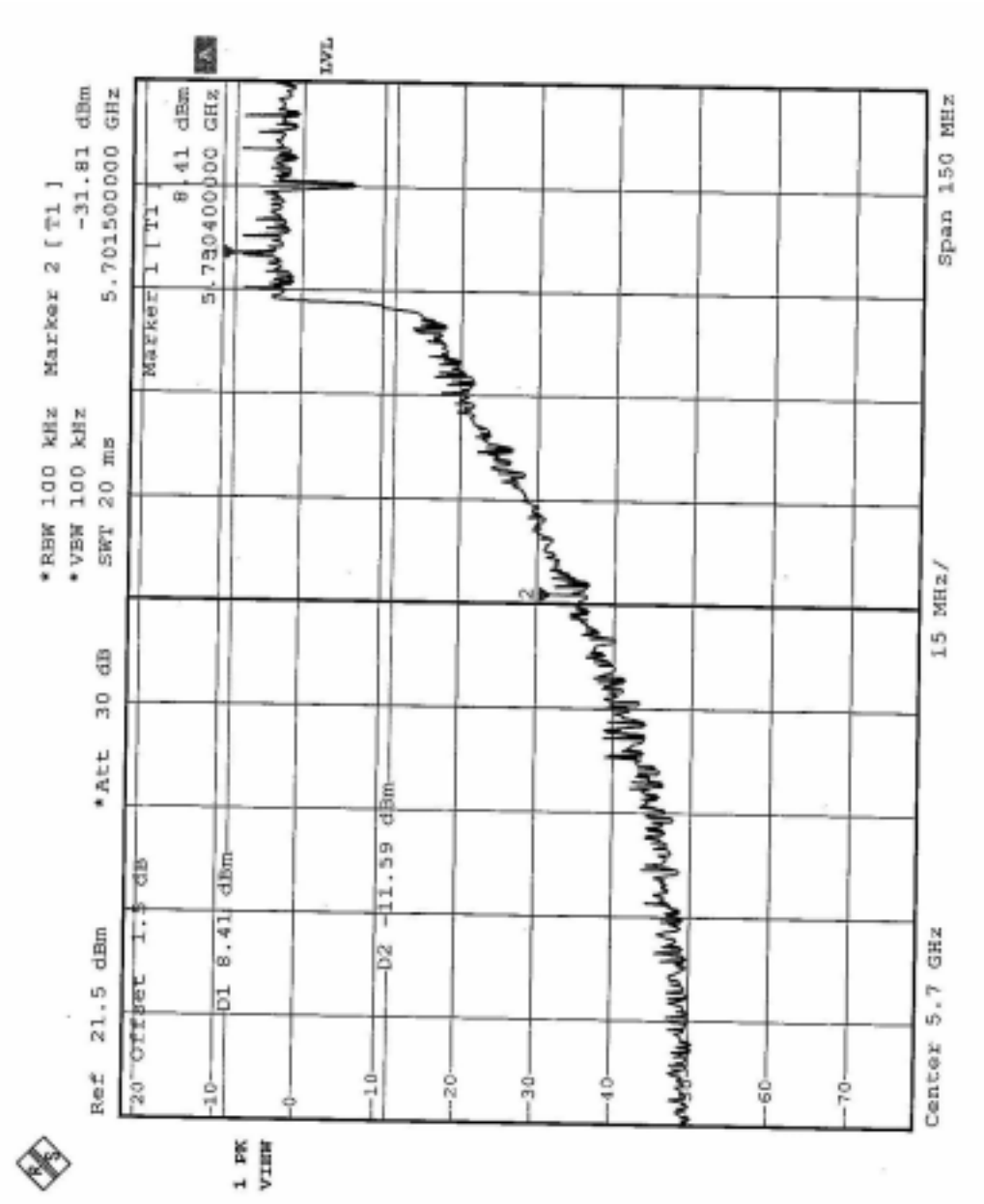
Antenna 2

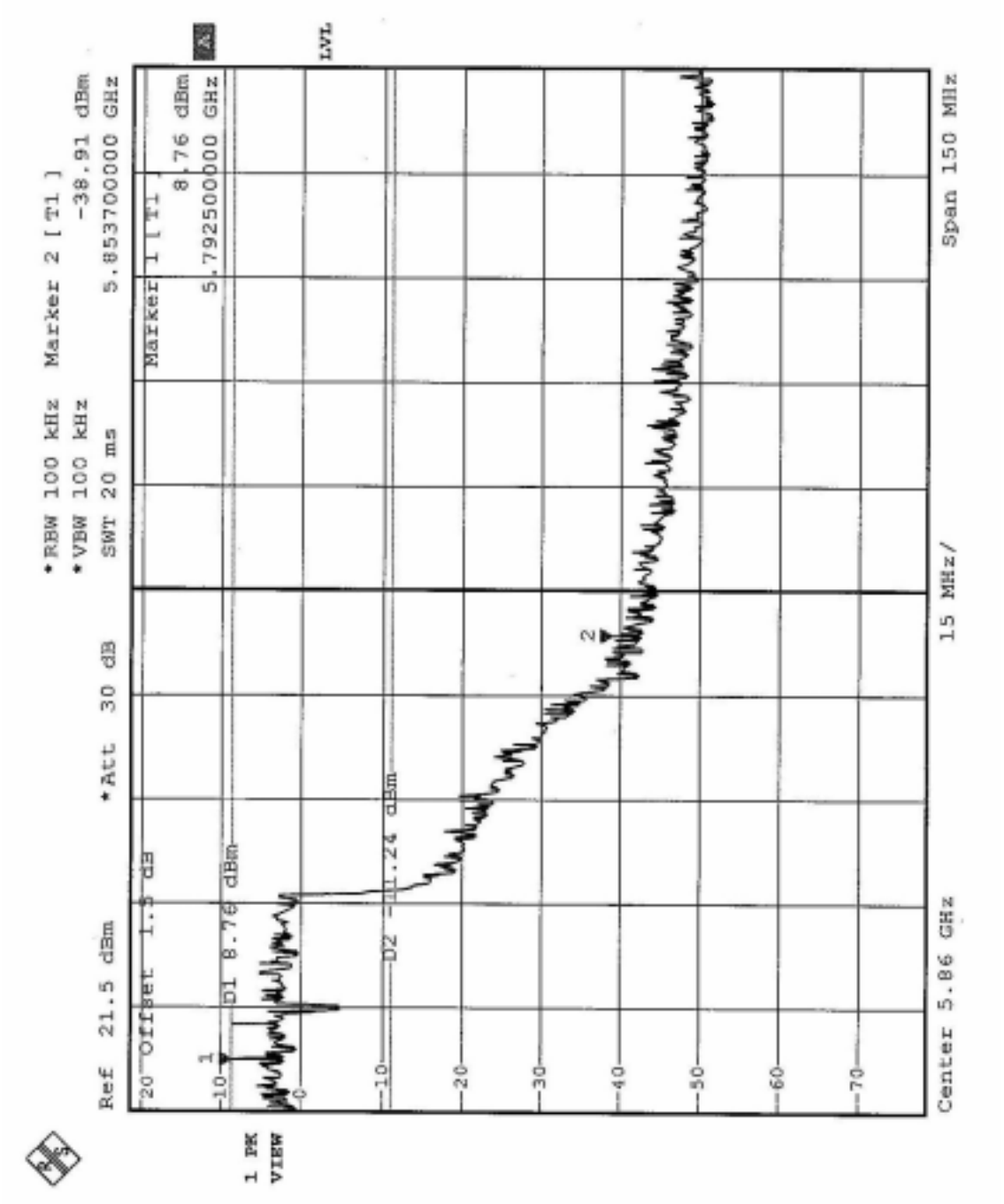
Normal Mode




RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-43.87 dBm
5.867800000 GHz
Marker 1 [T1]
6.84 dBm
5.830000000 GHz
Ref 20 dBm
Offset 1.5 dB
Att 30 dB
1 PK
VIEW
6.84 dBm
-13.16 dBm
Center 5.869 GHz
10 MHz/
Span 100 MHz

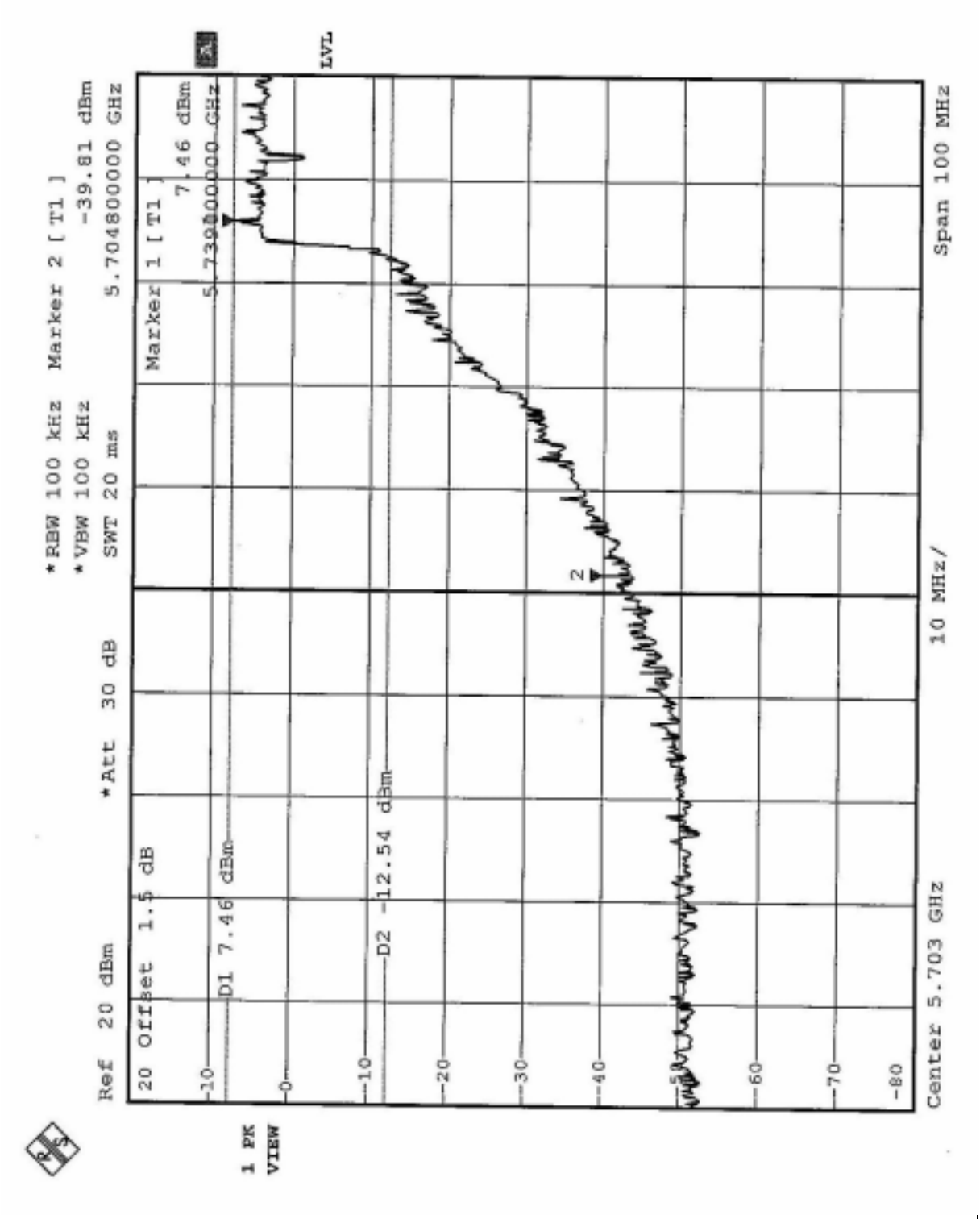
Turbo Mode

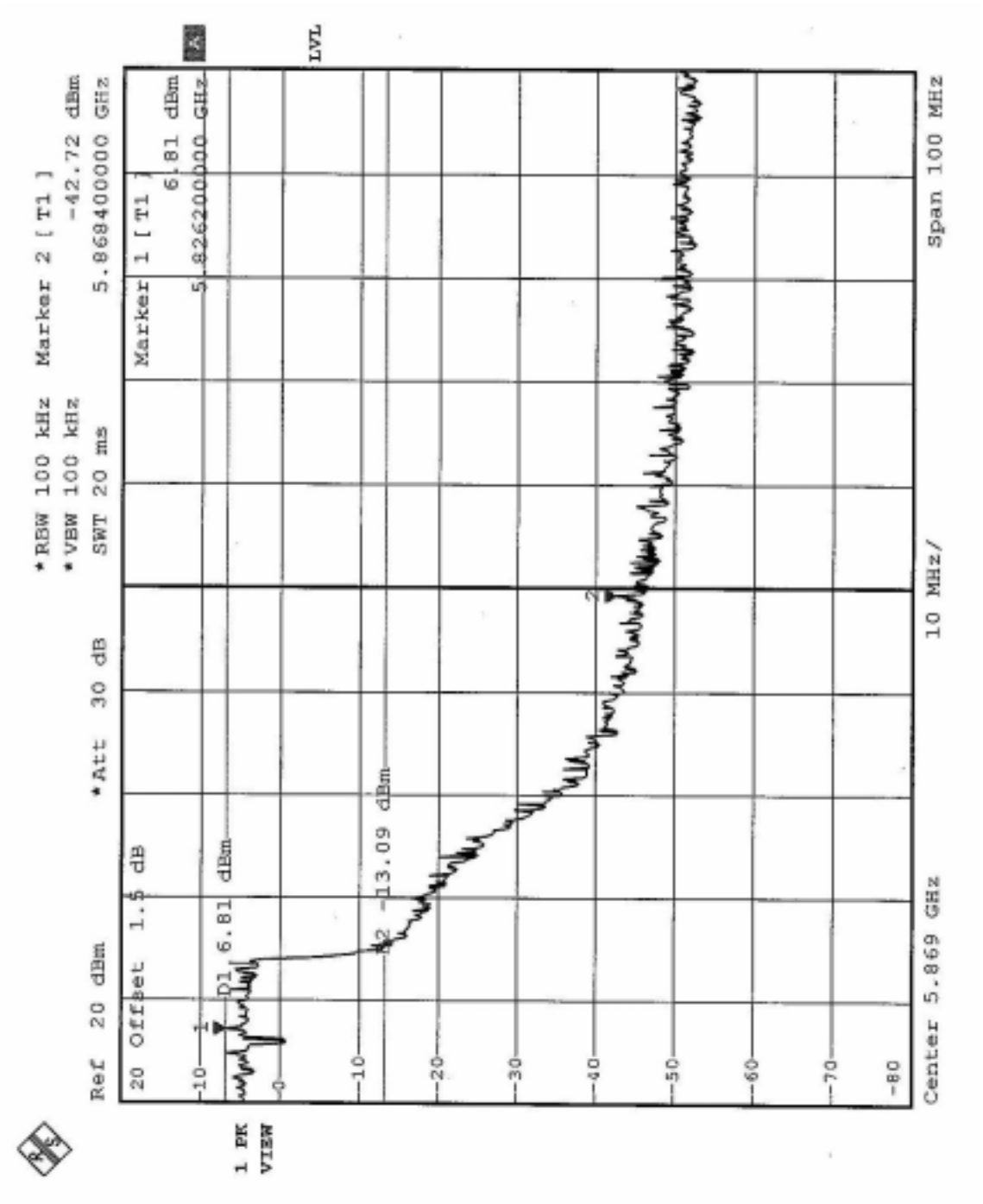

RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-31.81 dBm
5.701500000 GHz
Marker 1 [T1
8.41 dBm
5.730400000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
D1 8.41 dBm
D2 -11.59 dBm
1 PK
VIEW
Center 5.7 GHz
15 MHz/
Span 150 MHz


*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-38.91 dBm
5.853700000 GHz
Marker 1 [T1]
8.76 dBm
5.792500000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
D1 8.76 dBm
D2 -11.24 dBm
Center 5.86 GHz
15 MHz/
Span 150 MHz
1 PK
VIEW
LVL

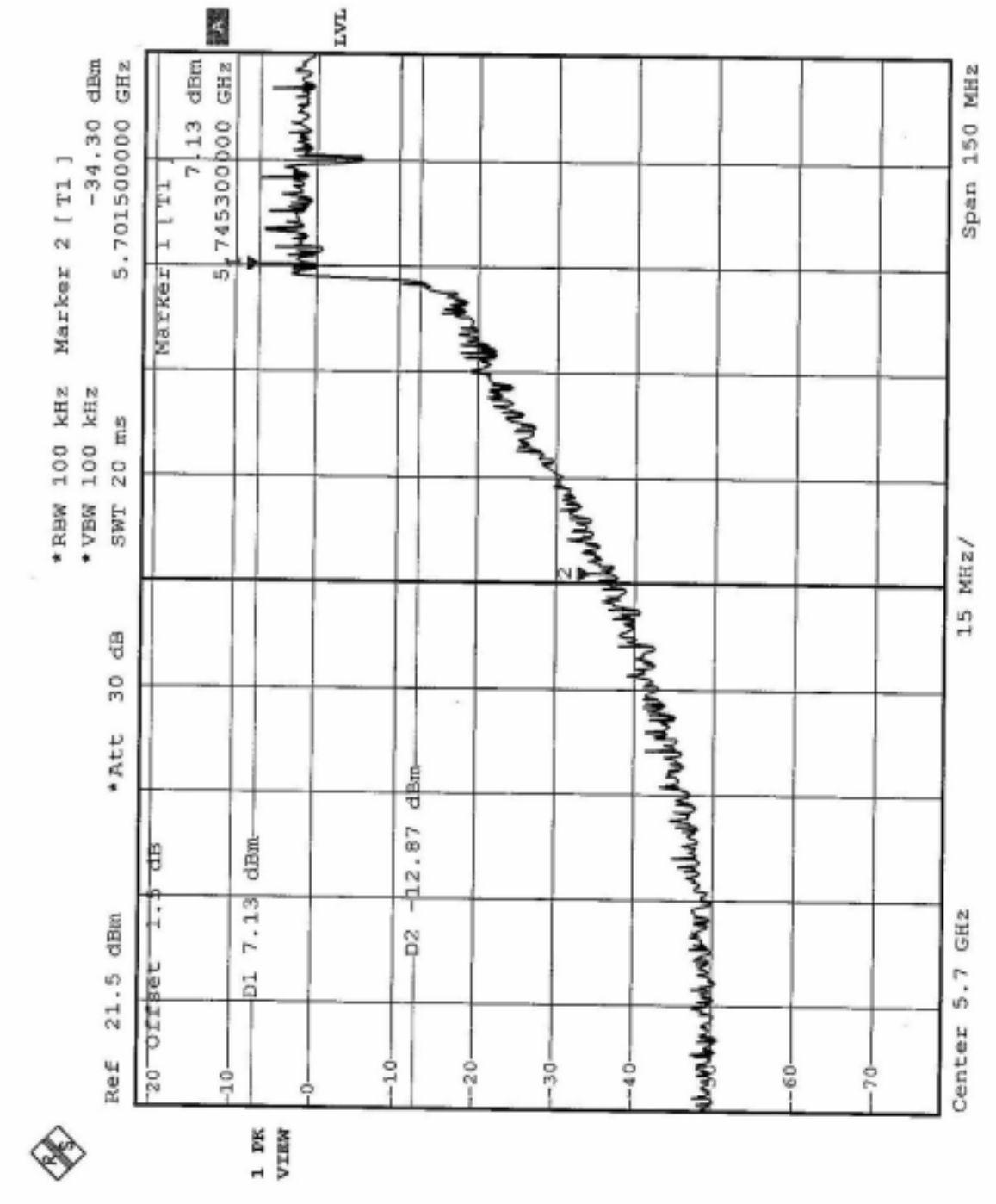
Antenna 3

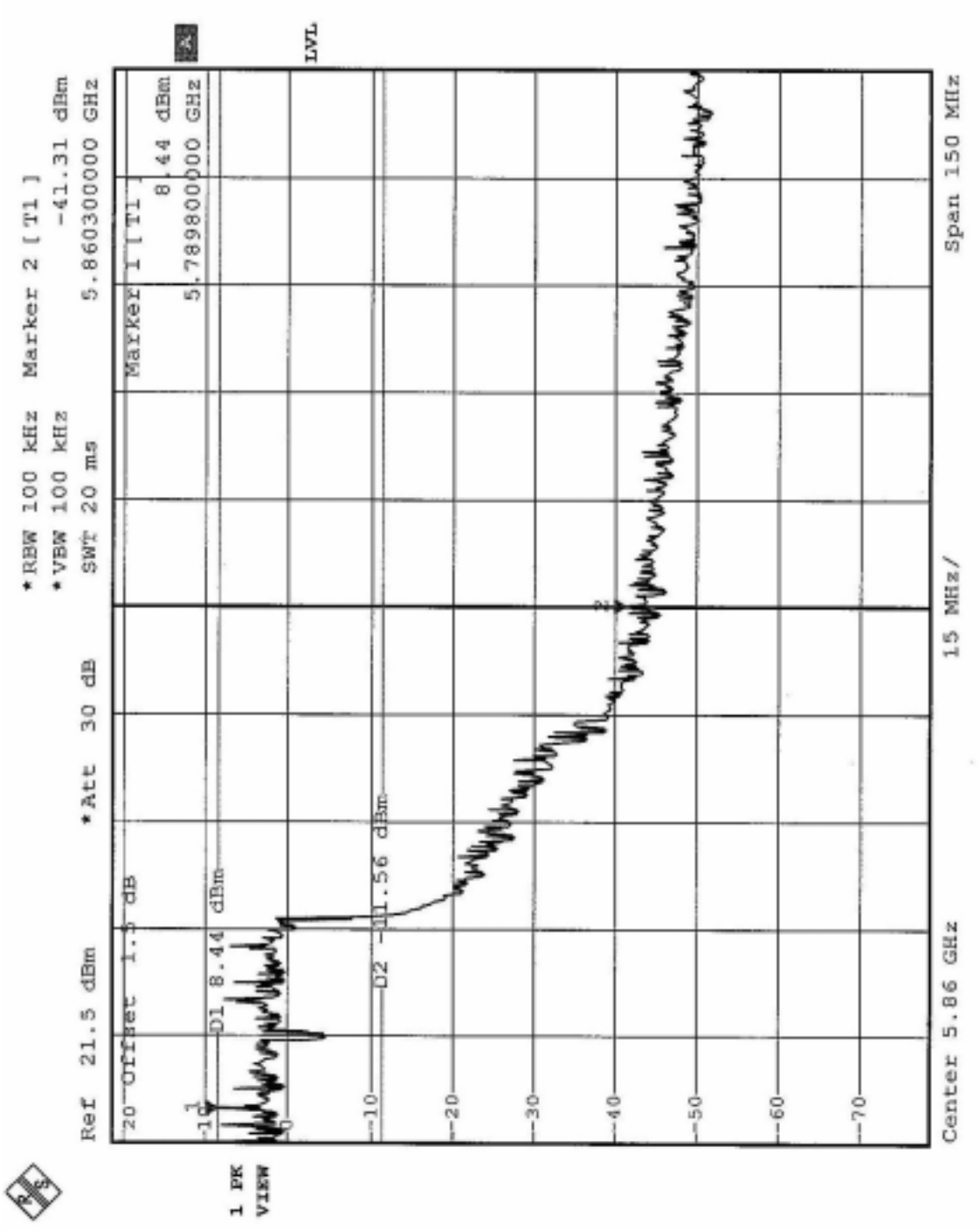
Normal Mode




*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-42.72 dBm
5.868400000 GHz
Marker 1 [T1]
6.81 dBm
5.826200000 GHz
Ref 20 dBm
20 Offset 1.5 dB
*Att 30 dB
LVL
D1 6.81 dBm
D2 -13.09 dBm
1 PK
VIEW
Center 5.869 GHz
10 MHz/
Span 100 MHz

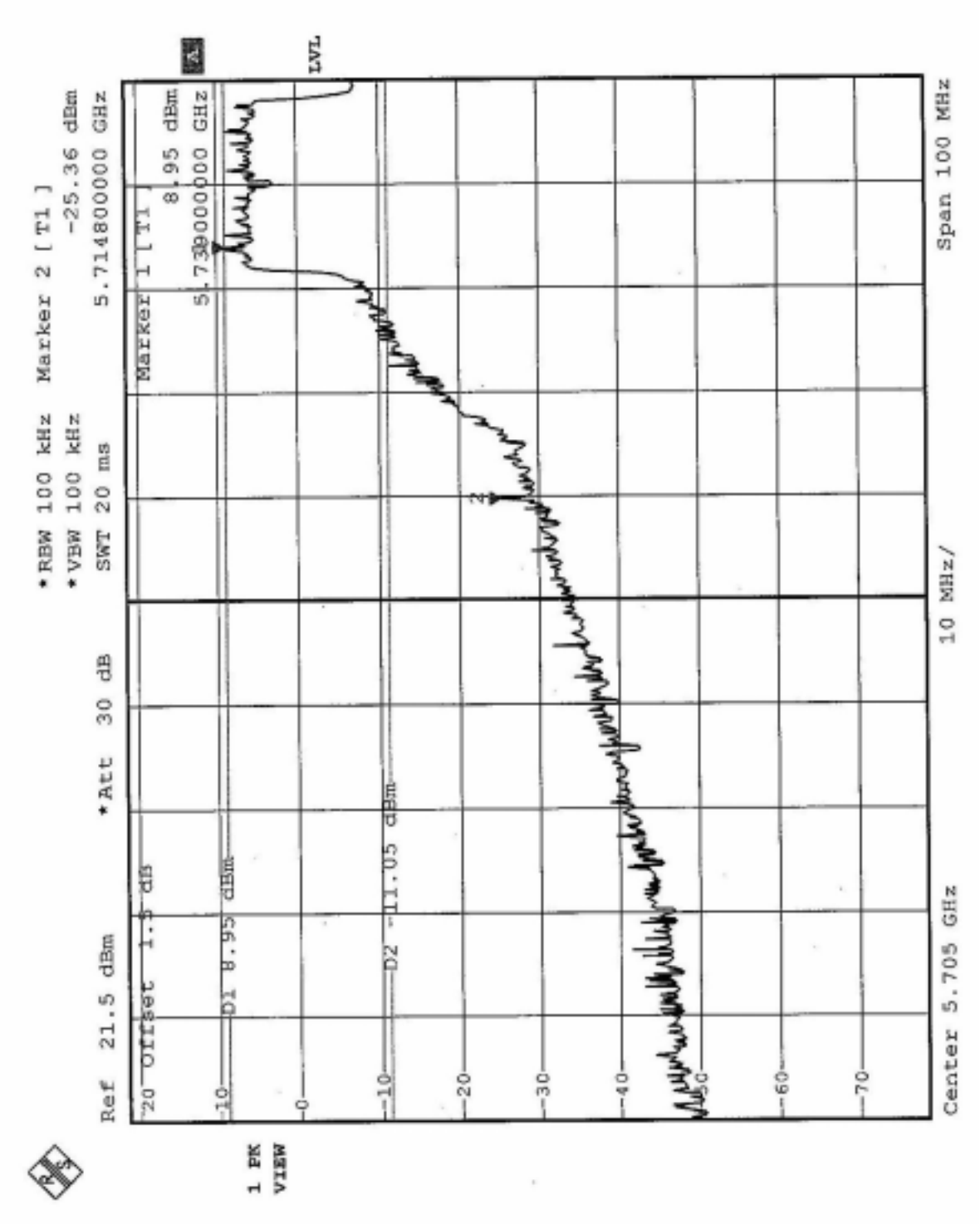
Turbo Mode

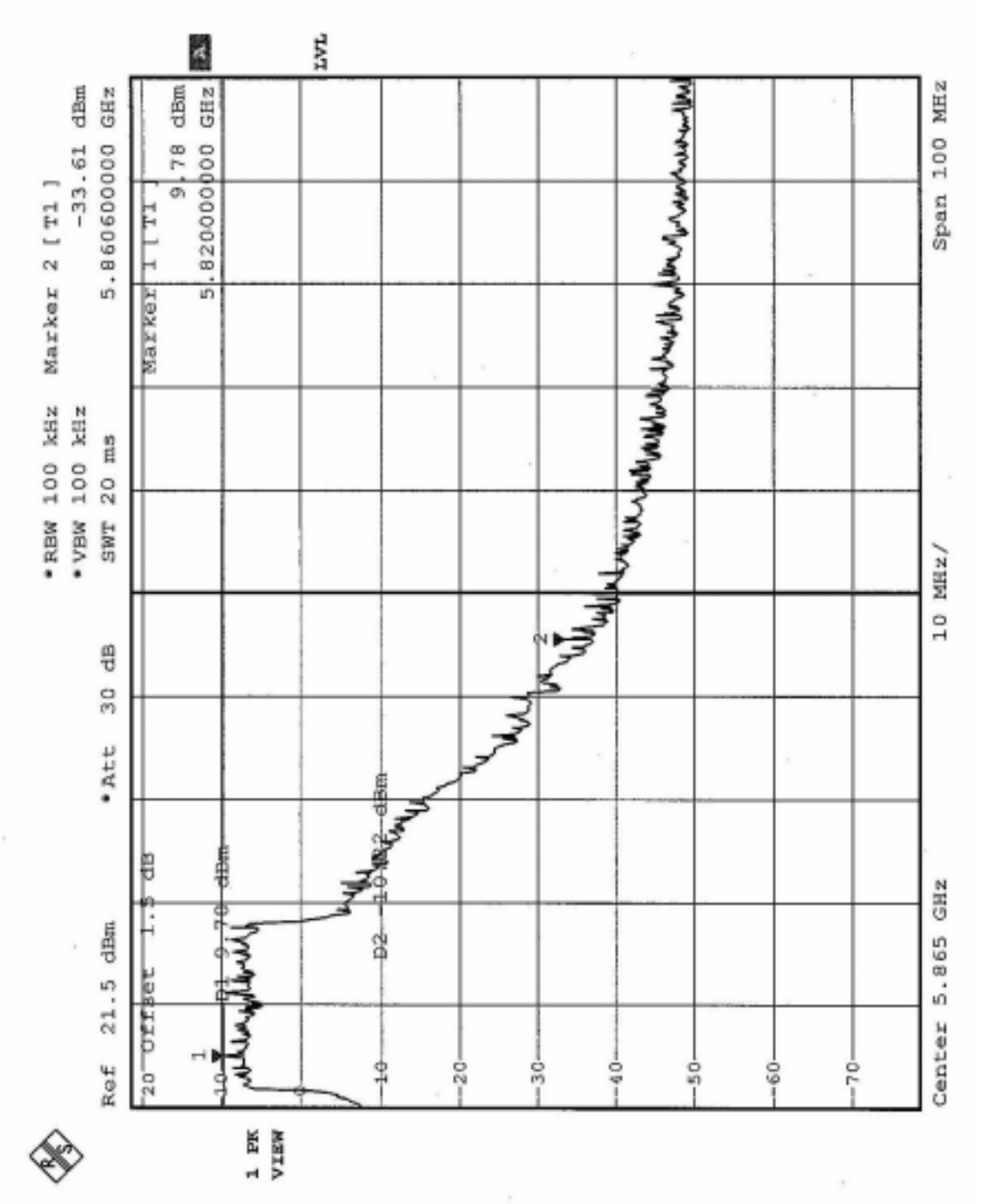

*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-34.30 dBm
5.701500000 GHz
Marker 1 [T1]
7.13 dBm
5.745300000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
D1 7.13 dBm
D2 -12.87 dBm
1 PK
VIEW
Center 5.7 GHz
15 MHz/
Span 150 MHz


*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
*Att 30 dB
Offset 1.5 dB
Ref 21.5 dBm
Marker 2 [T1]
-41.31 dBm
5.860300000 GHz
Marker 1 [T1]
8.44 dBm
5.789800000 GHz
D1 8.44 dBm
D2 -11.56 dBm
1 PK
VIEW
LVL
Center 5.86 GHz
15 MHz/
Span 150 MHz

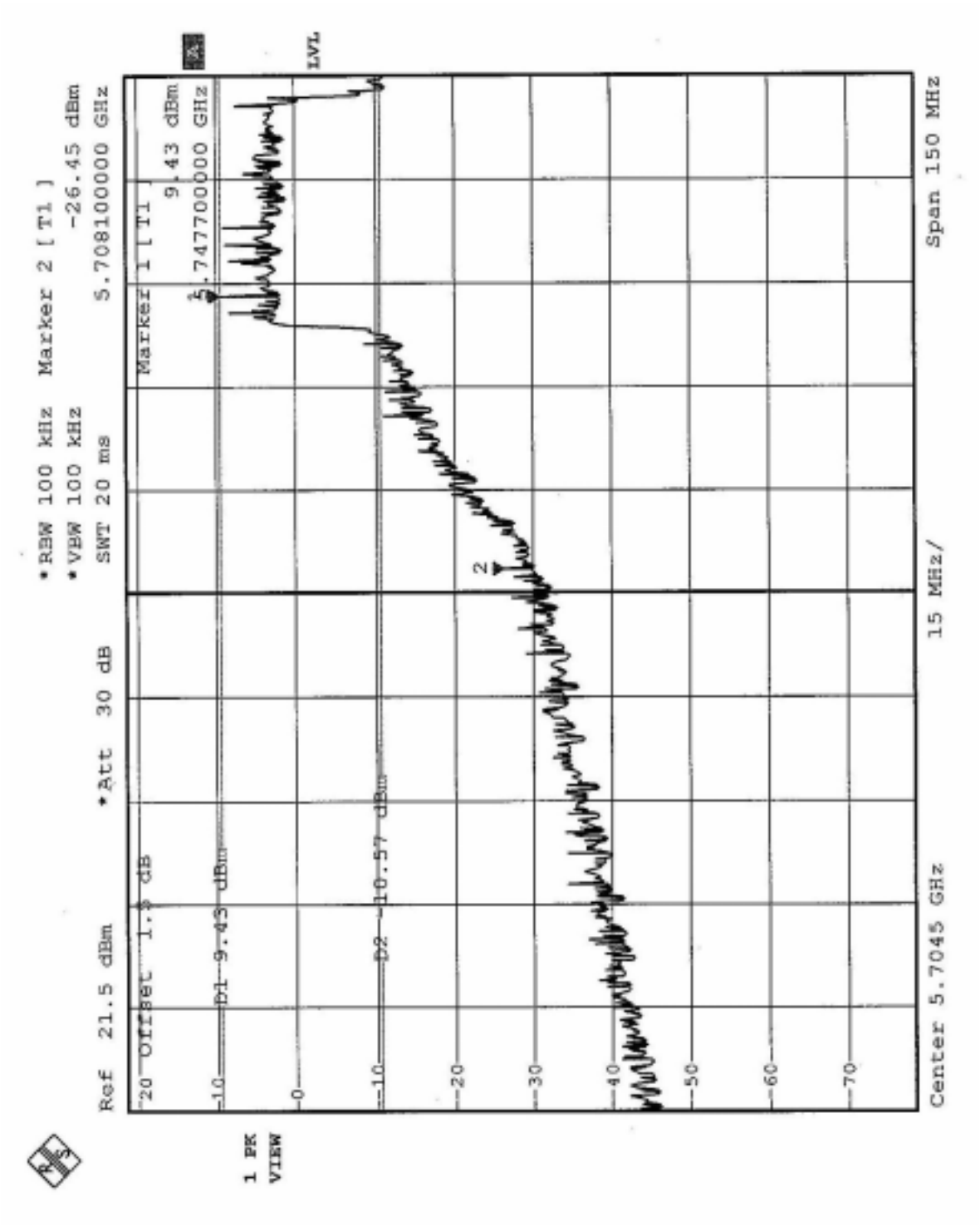
Antenna 4

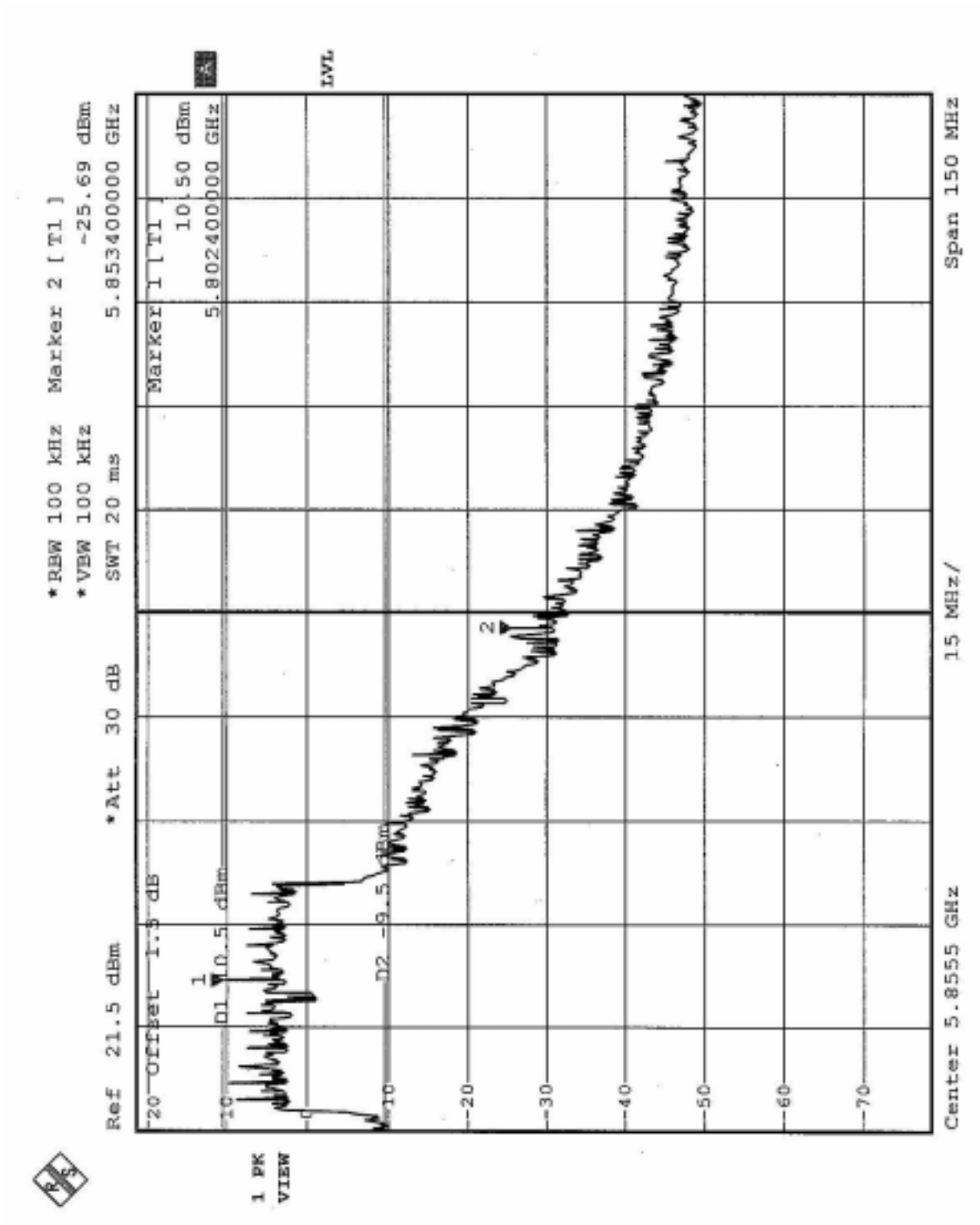
Normal Mode




RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-33.61 dBm
5.860600000 GHz
Marker 1 [T1]
9.78 dBm
5.820000000 GHz
Ref 21.5 dBm
Offset 1.5 dB
Att 30 dB
LVL
D1 9.70 dBm
D2 -10.02 dBm
Center 5.865 GHz
10 MHz/
Span 100 MHz
1 PK
VIEW

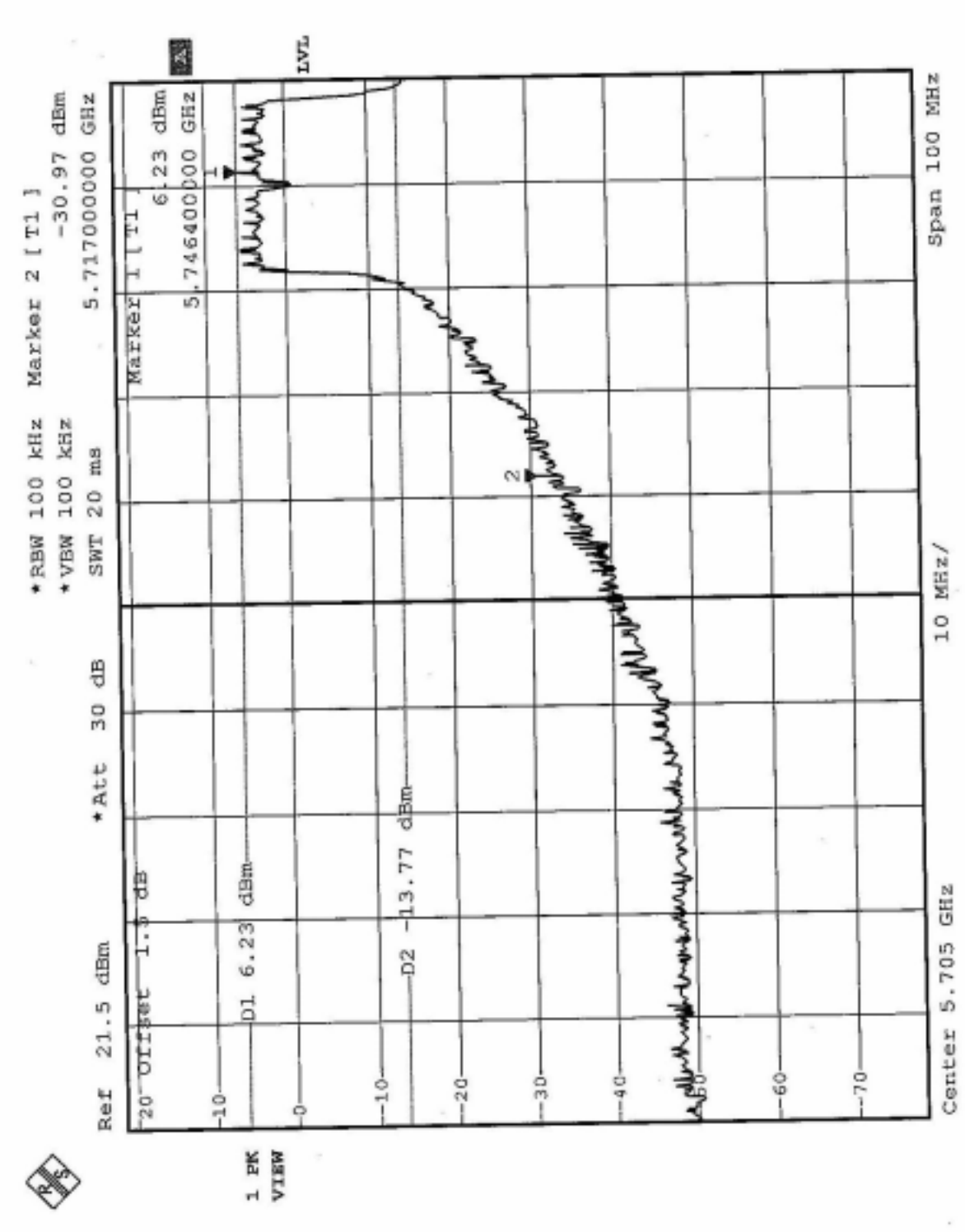
Turbo Mode

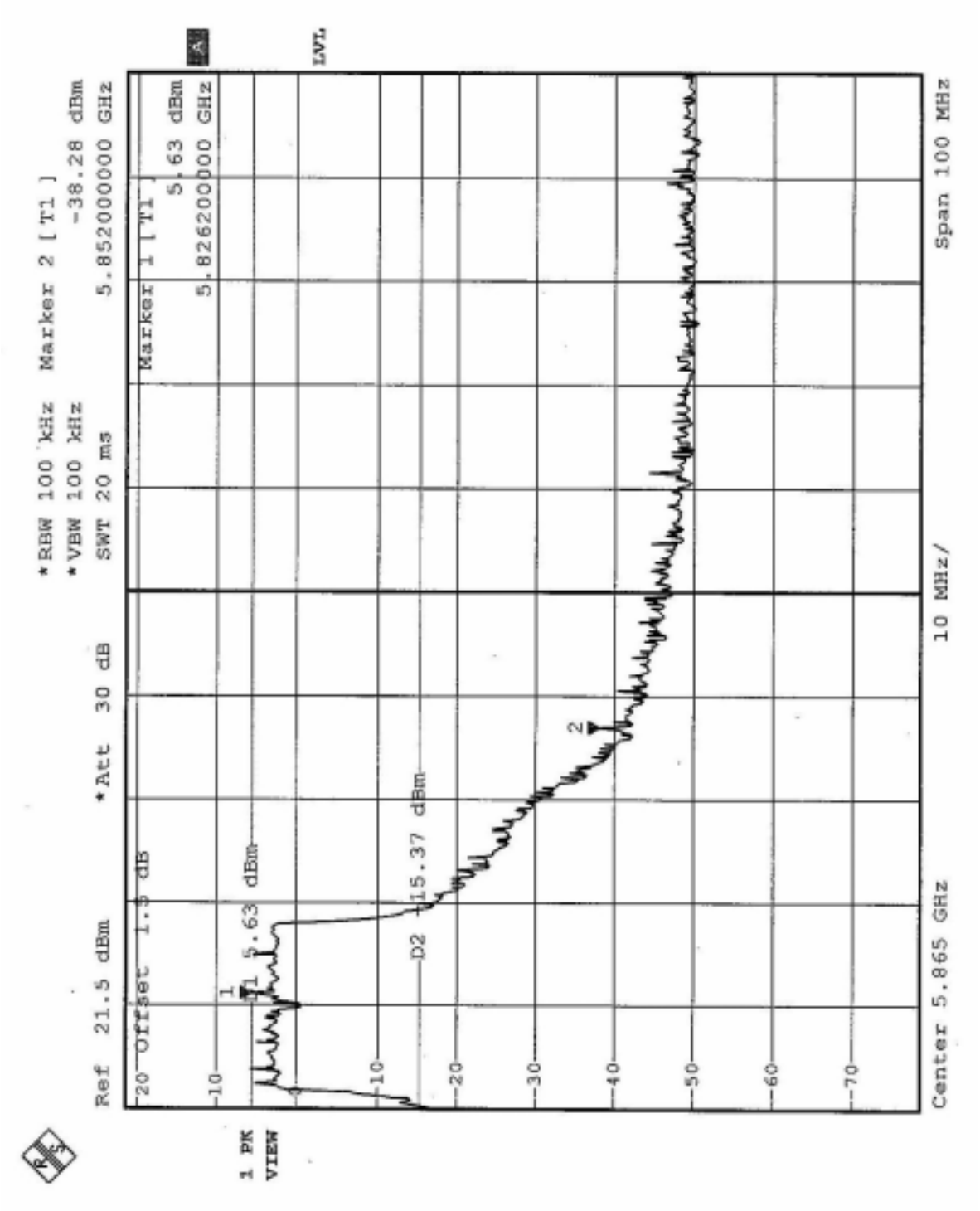

RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Att 30 dB
Ref 21.5 dBm
Offset 1.5 dB
Marker 2 [T1]
-26.45 dBm
5.708100000 GHz
Marker 1 [T1]
9.43 dBm
5.747700000 GHz
D1 9.43 dBm
D2 -10.57 dBm
1 PK
VIEW
LVL
Center 5.7045 GHz
15 MHz/
Span 150 MHz


*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-25.69 dBm
5.853400000 GHz
Marker 1 [T1]
10.50 dBm
5.802400000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
D1 10.5 dBm
D2 -9.5 dBm
Center 5.8555 GHz
15 MHz/
Span 150 MHz
1 PK
VIEW

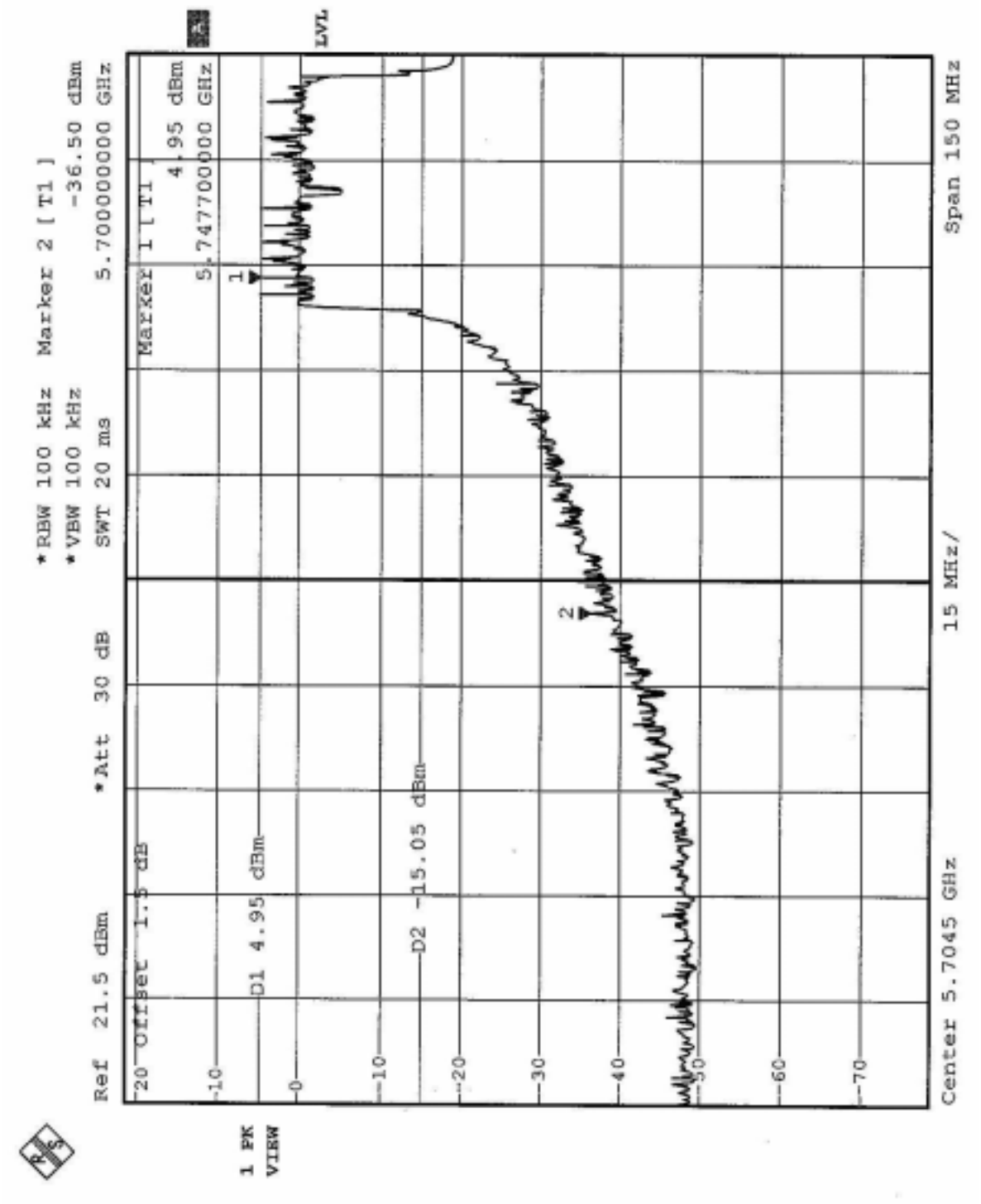
Antenna 5

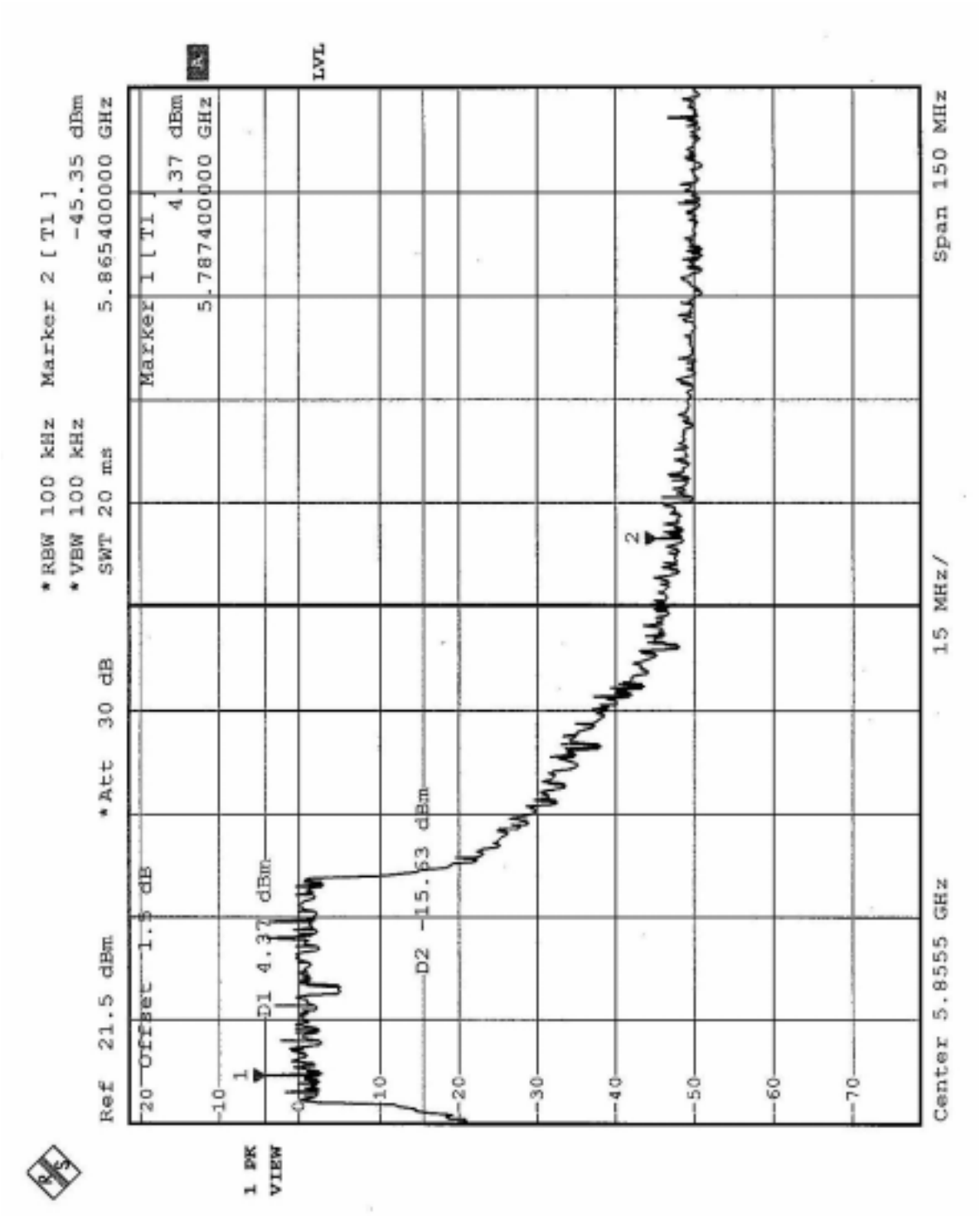
Normal Mode




*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-38.28 dBm
5.852000000 GHz
Marker 1 [T1]
5.63 dBm
5.826200000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
1 PK
VIEW
D1 5.63 dBm
D2 15.37 dBm
Center 5.865 GHz
10 MHz/
Span 100 MHz

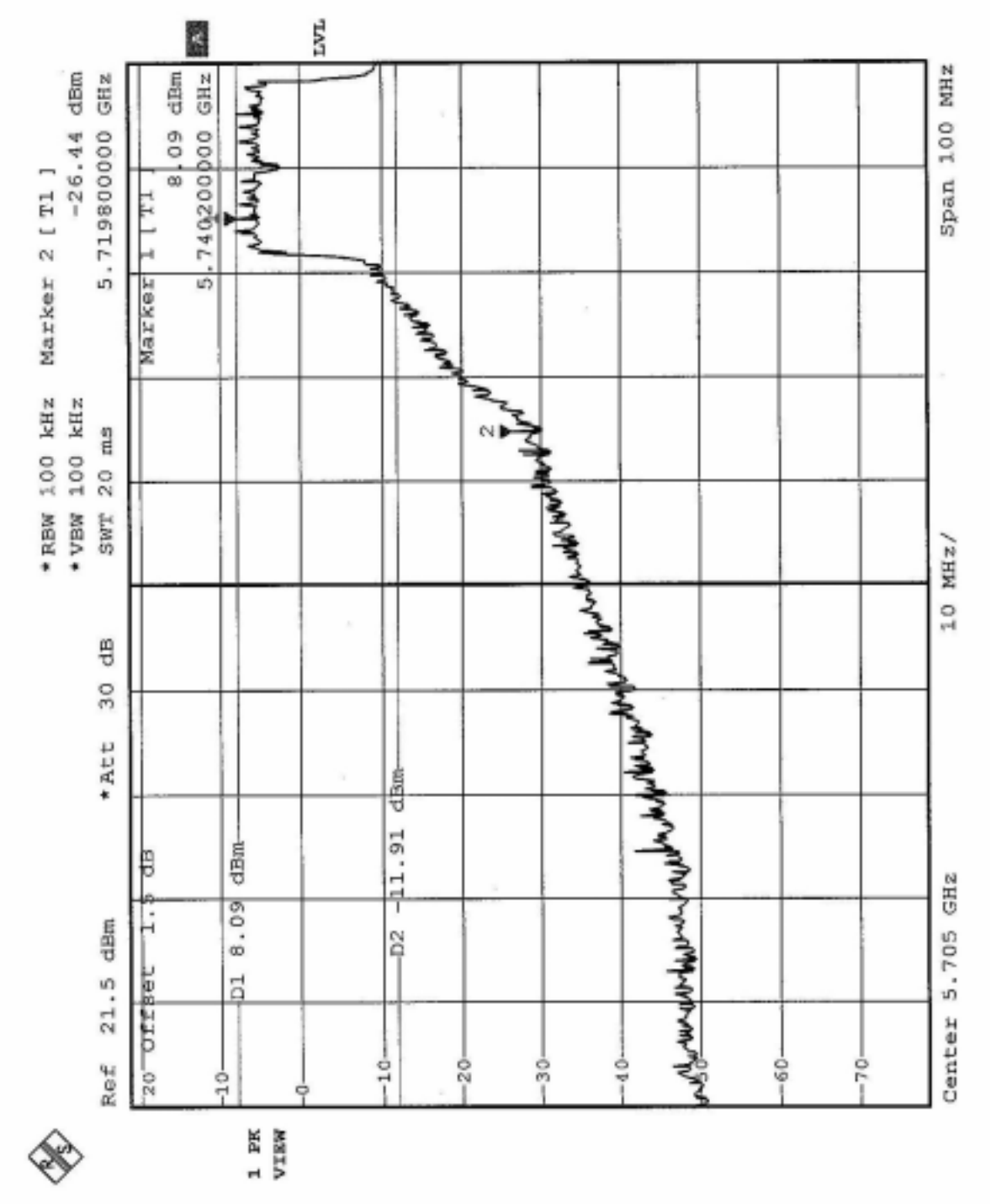
Turbo Mode

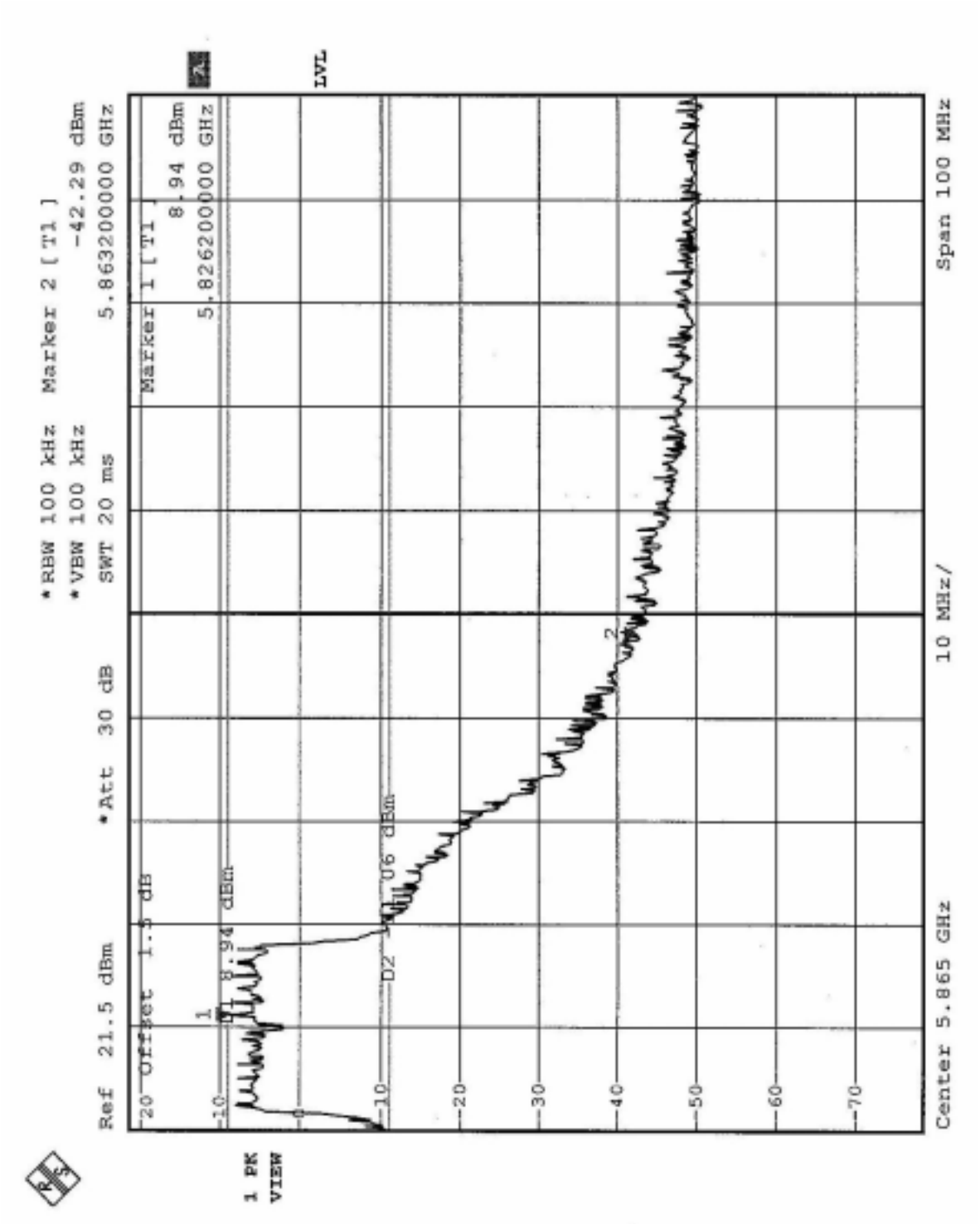

*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-36.50 dBm
5.700000000 GHz
Marker 1 [T1]
4.95 dBm
5.747700000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
D1 4.95 dBm
D2 -15.05 dBm
1 PK
VIEW
Center 5.7045 GHz
15 MHz/
Span 150 MHz


RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Att 30 dB
Ref 21.5 dBm
Offset 1.5 dB
Marker 2 [T1]
-45.35 dBm
5.865400000 GHz
Marker 1 [T1]
4.37 dBm
5.787400000 GHz
D1 4.37 dBm
D2 -15.63 dBm
LVL
1 PK
VIEW
Center 5.8555 GHz
15 MHz/
Span 150 MHz

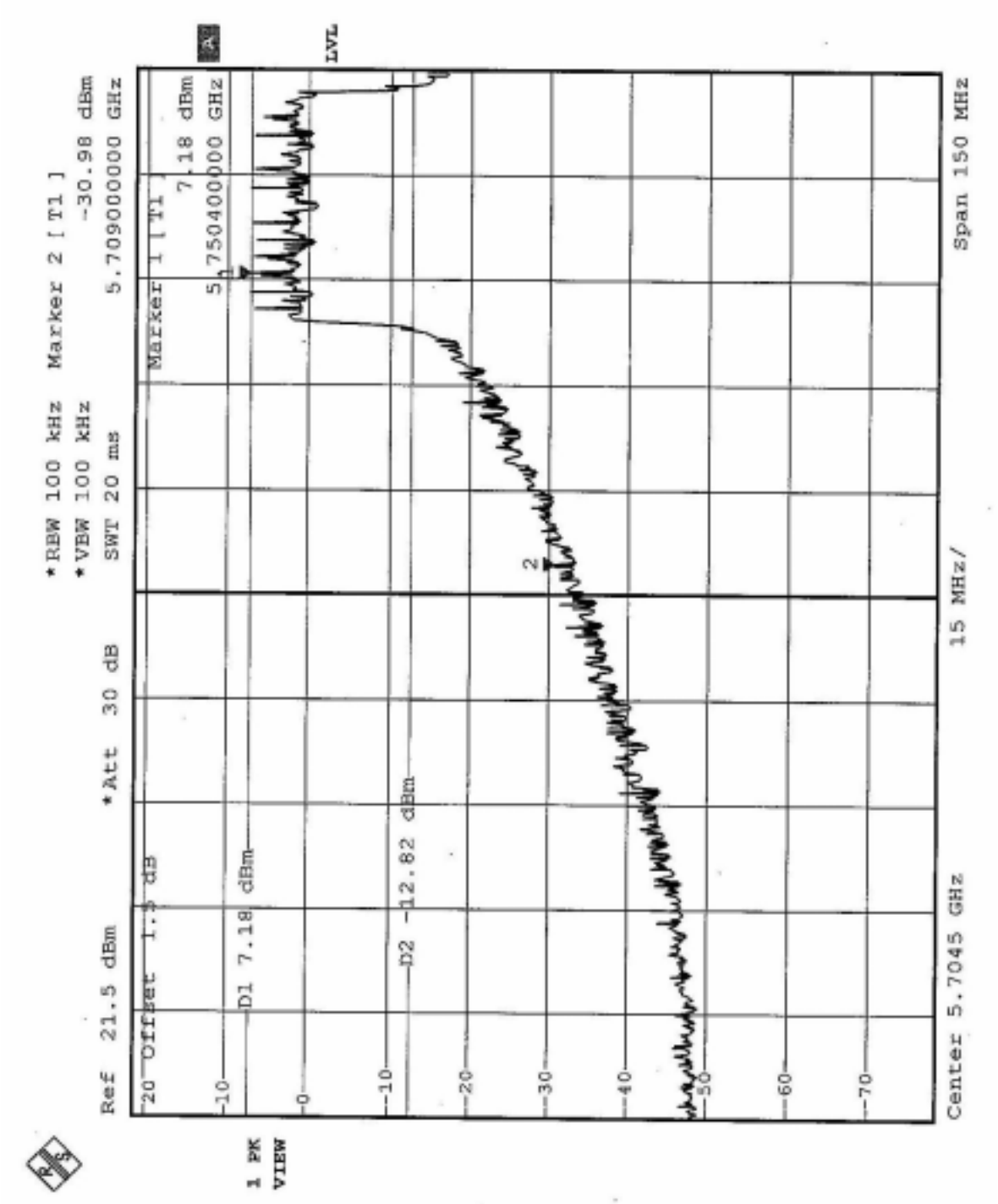
Antenna 6

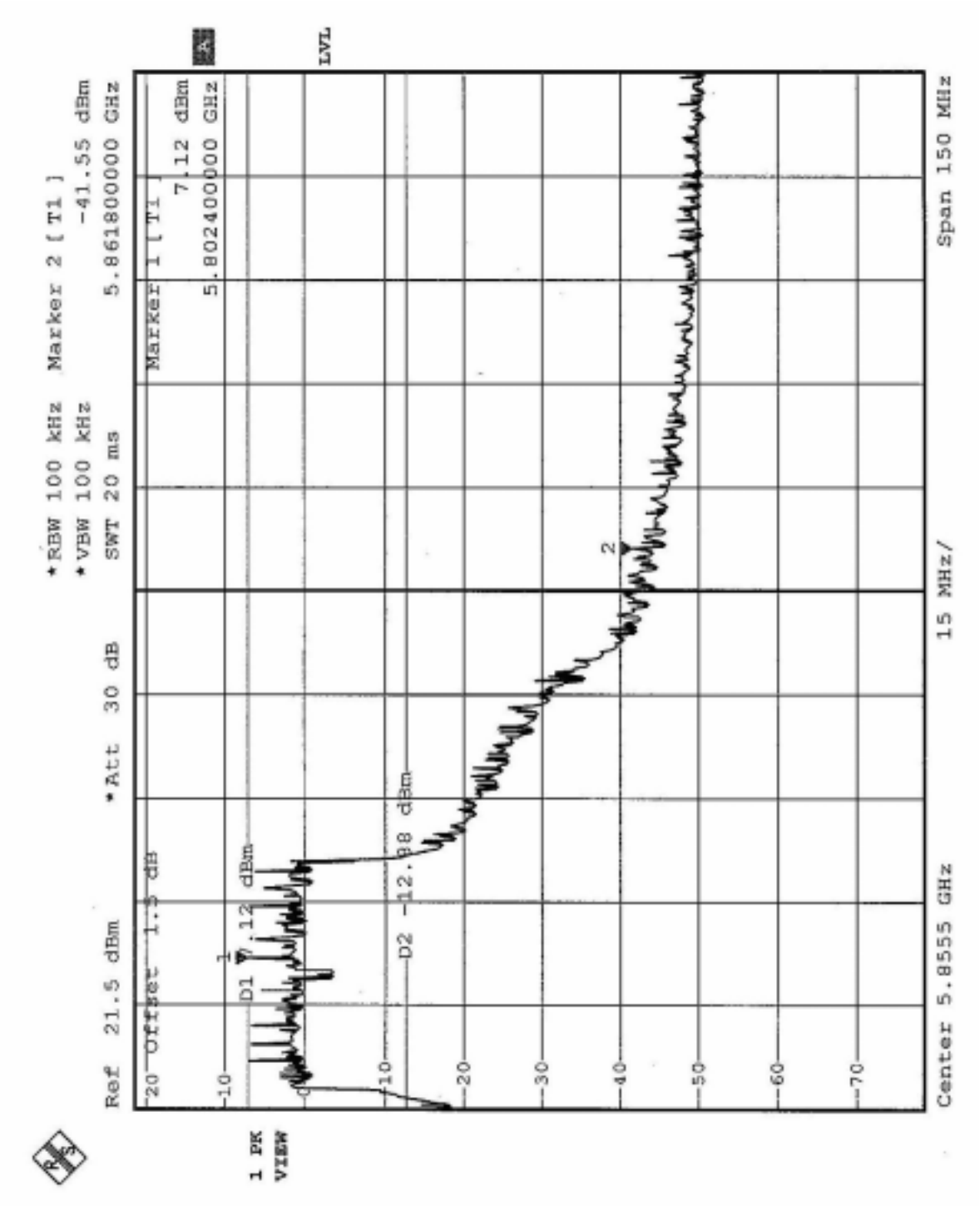
Normal Mode




RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Att 30 dB
Offset 1.5 dB
Ref 21.5 dBm
Marker 2 [T1]
-42.29 dBm
5.863200000 GHz
Marker 1 [T1]
8.94 dBm
5.826200000 GHz
D2 1.06 dBm
Center 5.865 GHz
10 MHz/
Span 100 MHz
1 PK
VIEW

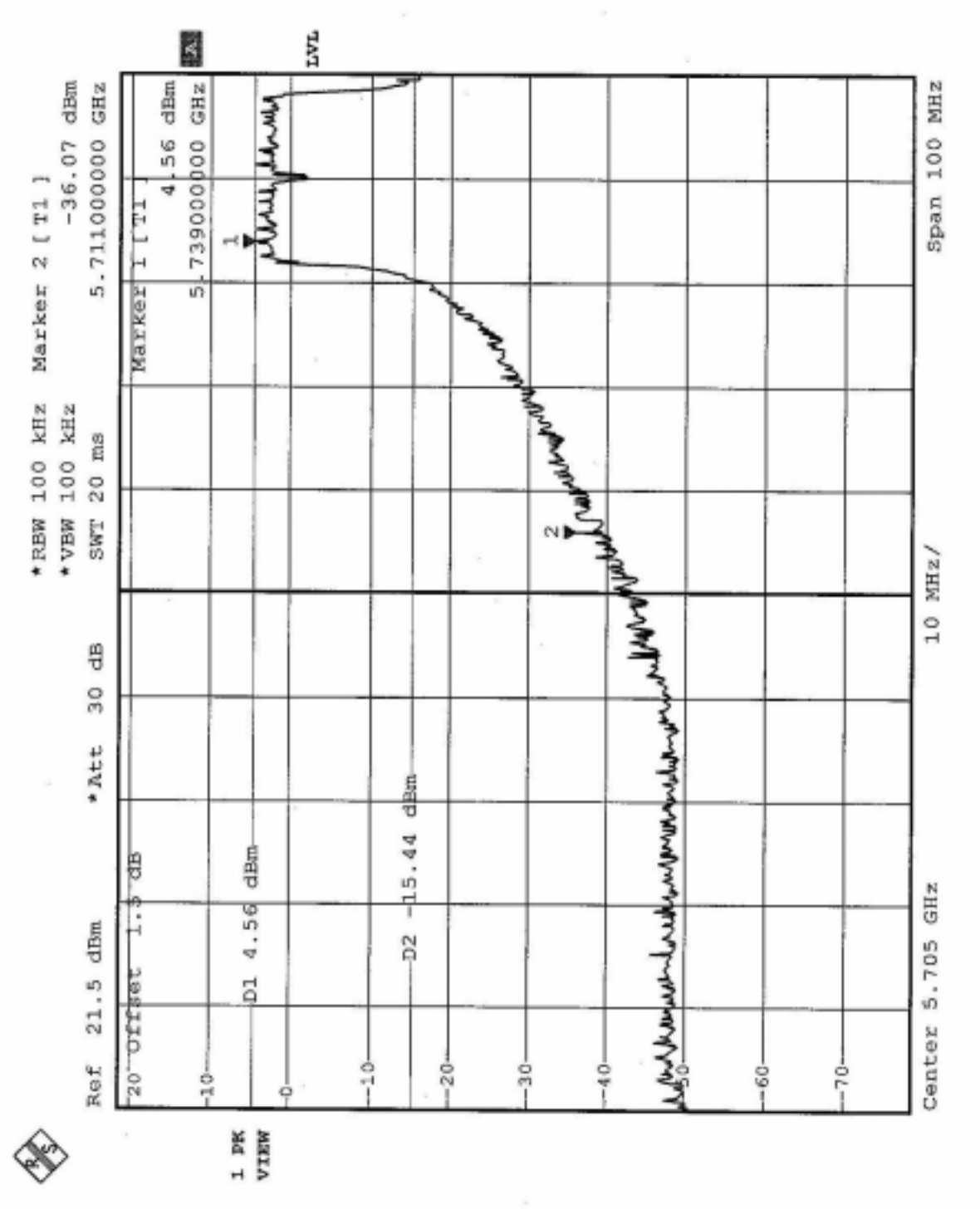
Turbo Mode

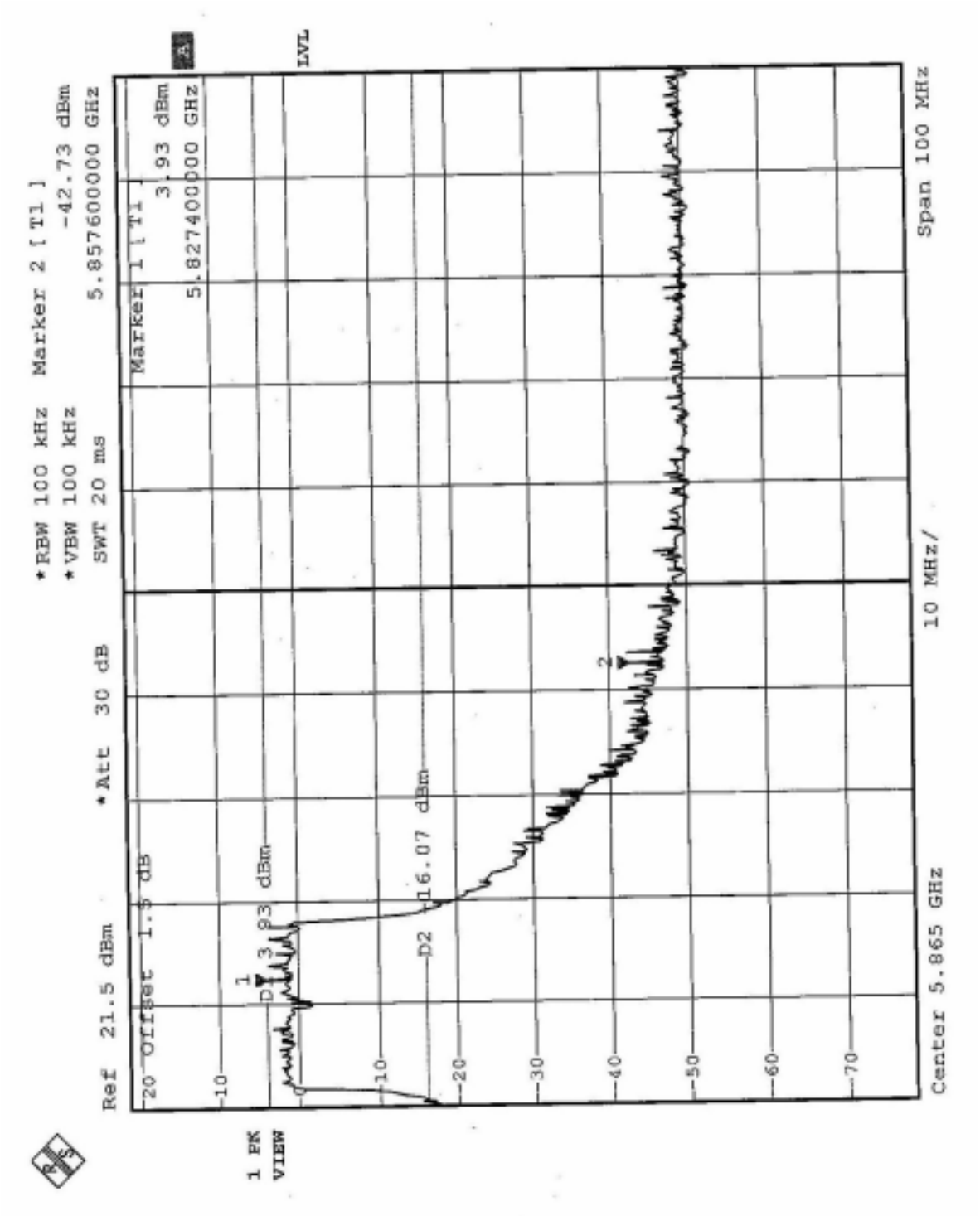

*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-30.98 dBm
5.709000000 GHz
Marker 1 [T1]
7.18 dBm
5.750400000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
D1 7.18 dBm
D2 -12.82 dBm
Center 5.7045 GHz
15 MHz/
Span 150 MHz
1 PK
VIEW
LVL


RBW 100 kHz
VBW 100 kHz
SWT 20 ms
Att 30 dB
Offset 1.5 dB
Ref 21.5 dBm
Marker 2 [T1]
-41.55 dBm
5.861800000 GHz
Marker 1 [T1]
7.12 dBm
5.802400000 GHz
D1 7.12 dBm
D2 -12.88 dBm
1 PK
VIEW
LVL
Center 5.8555 GHz
15 MHz/
Span 150 MHz

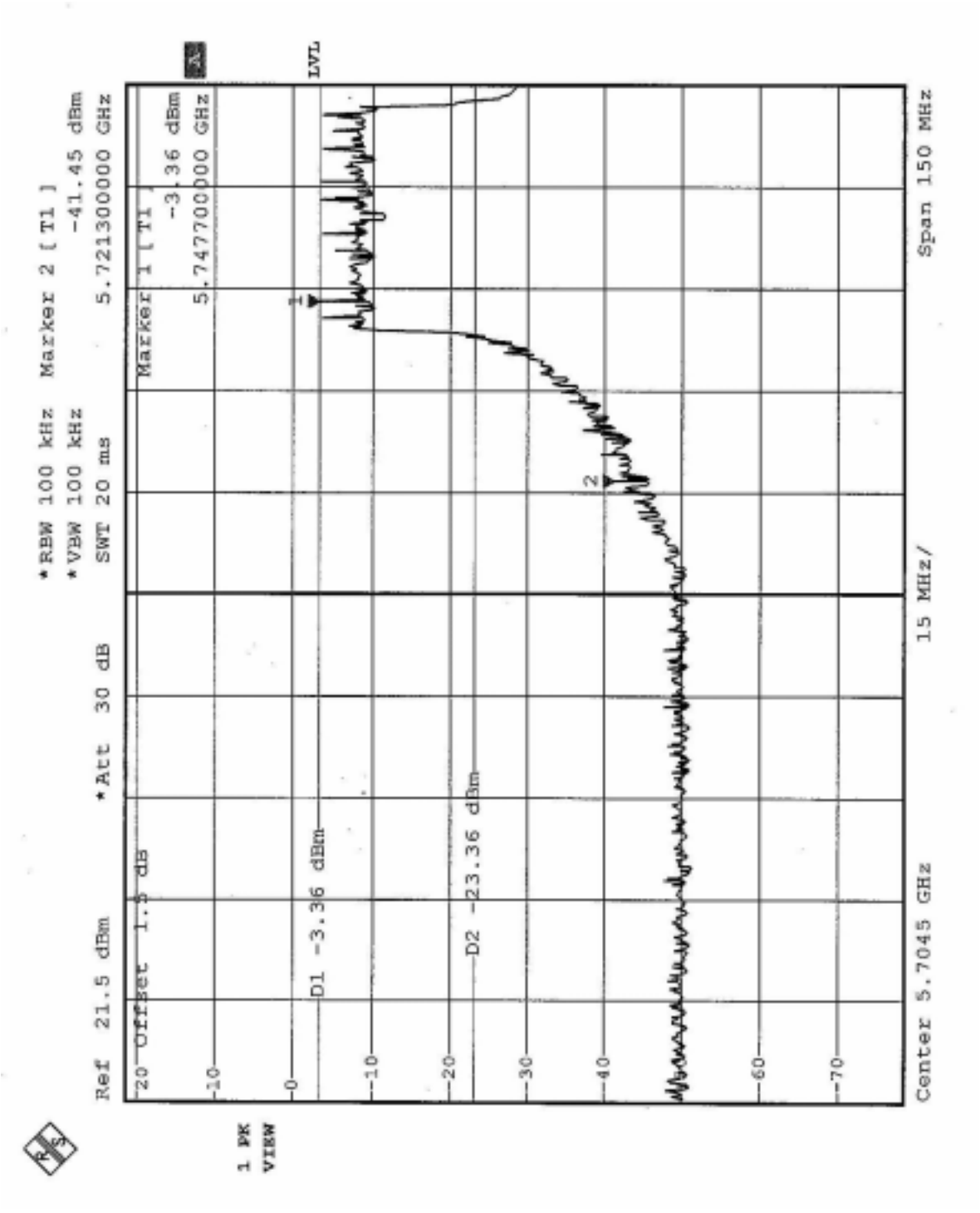
Antenna 7

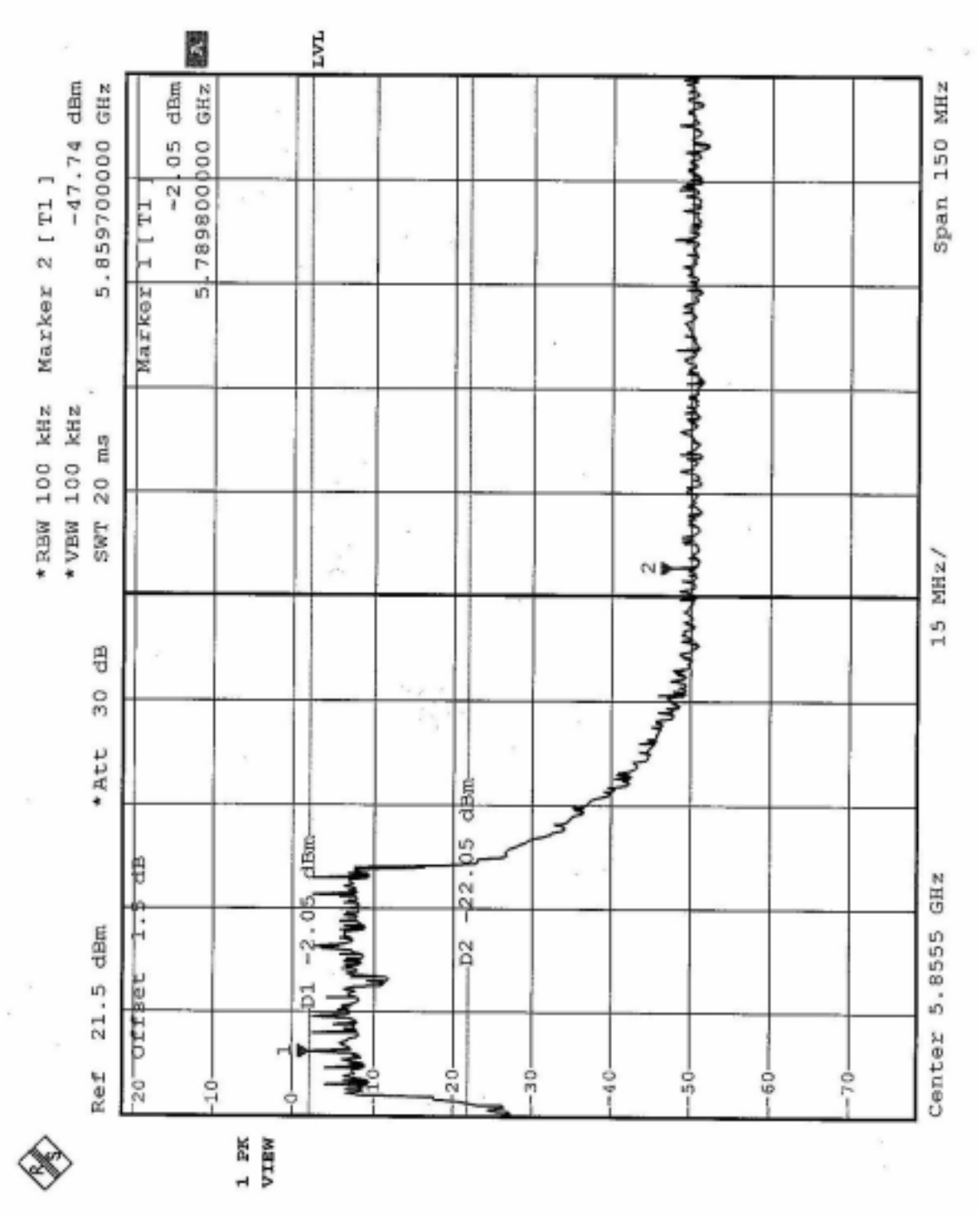
Normal Mode




Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-42.73 dBm
5.857600000 GHz
Marker 1 [T1]
3.93 dBm
5.827400000 GHz
D2 16.07 dBm
1 PK
VIEW
Center 5.865 GHz
10 MHz/
Span 100 MHz

Turbo Mode


Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-41.45 dBm
5.721300000 GHz
Marker 1 [T1]
-3.36 dBm
5.747700000 GHz
D1 -3.36 dBm
D2 -23.36 dBm
Center 5.7045 GHz
15 MHz/
Span 150 MHz
1 PK
VIEW


*RBW 100 kHz
*VBW 100 kHz
SWT 20 ms
Marker 2 [T1]
-47.74 dBm
5.859700000 GHz
Ref 21.5 dBm
Offset 1.5 dB
*Att 30 dB
Marker 1 [T1]
-2.05 dBm
5.789800000 GHz
D1 -2.05 dBm
D2 -22.05 dBm
Center 5.8555 GHz
15 MHz/
Span 150 MHz
1 PK
VIEW

5.12 ANTENNA REQUIREMENT

5.12.1 STANDARD APPLICABLE

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device.
And according to FCC 47 CFR Section 15.407(a), if transmitting antennas of directional gain greater than 6dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6dBi.

5.12.2 ANTENNA CONNECTED CONSTRUCTION

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

Antenna 1: The maximum Gain of the antenna is 3.5dBi.
Antenna 2: The maximum Gain of the antenna is 3.0dBi.
Antenna 3: The maximum Gain of the antenna is 4.0dBi.
Antenna 4: The maximum Gain of the antenna is 13.0dBi.
Antenna 5: The maximum Gain of the antenna is 17.0dBi.
Antenna 6: The maximum Gain of the antenna is 28.2dBi.
Antenna 7: The maximum Gain of the antenna is 33.4dBi.
Antenna 8: The maximum Gain of the antenna is 13.0dBi.

6. PHOTOGRAPHS OF THE TEST CONFIGURATION

CONDUCTED EMISSION TEST

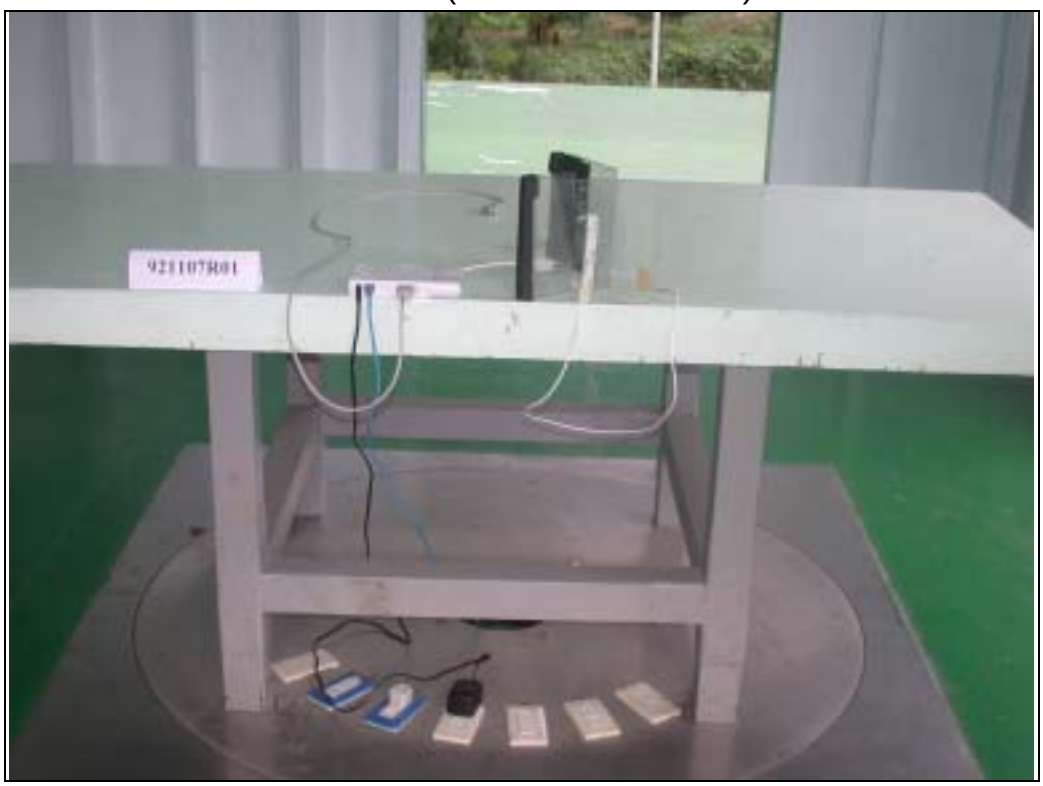
Adapter 1

Adapter 2

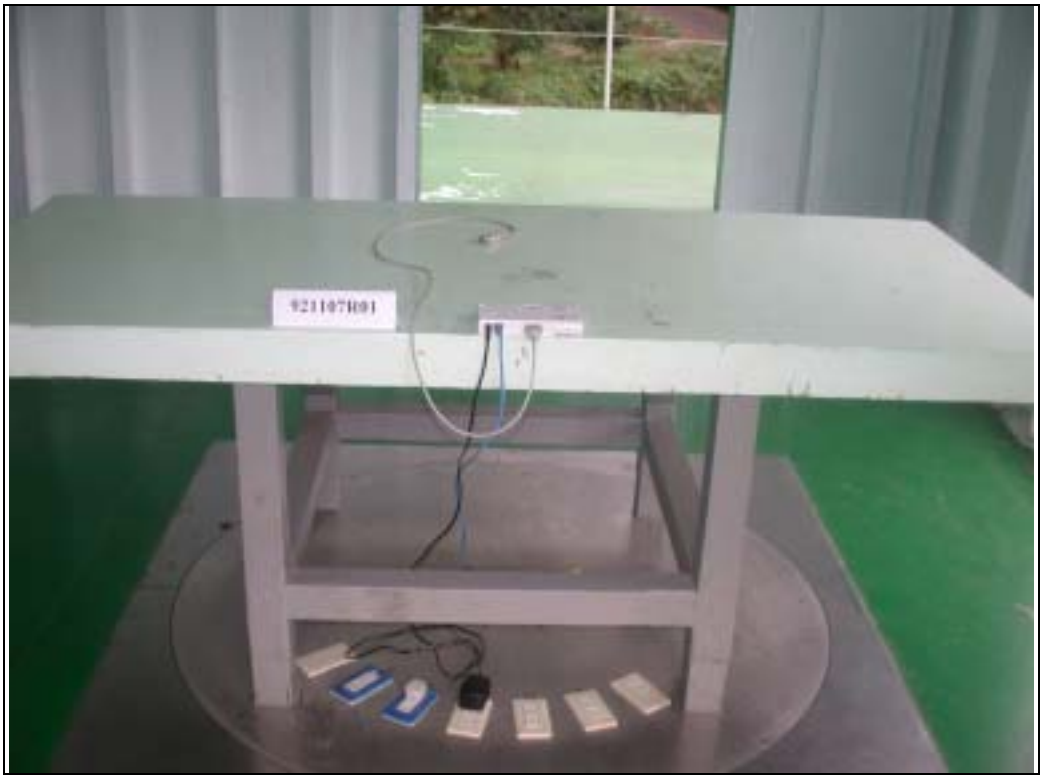
POE

RADIATED EMISSION TEST

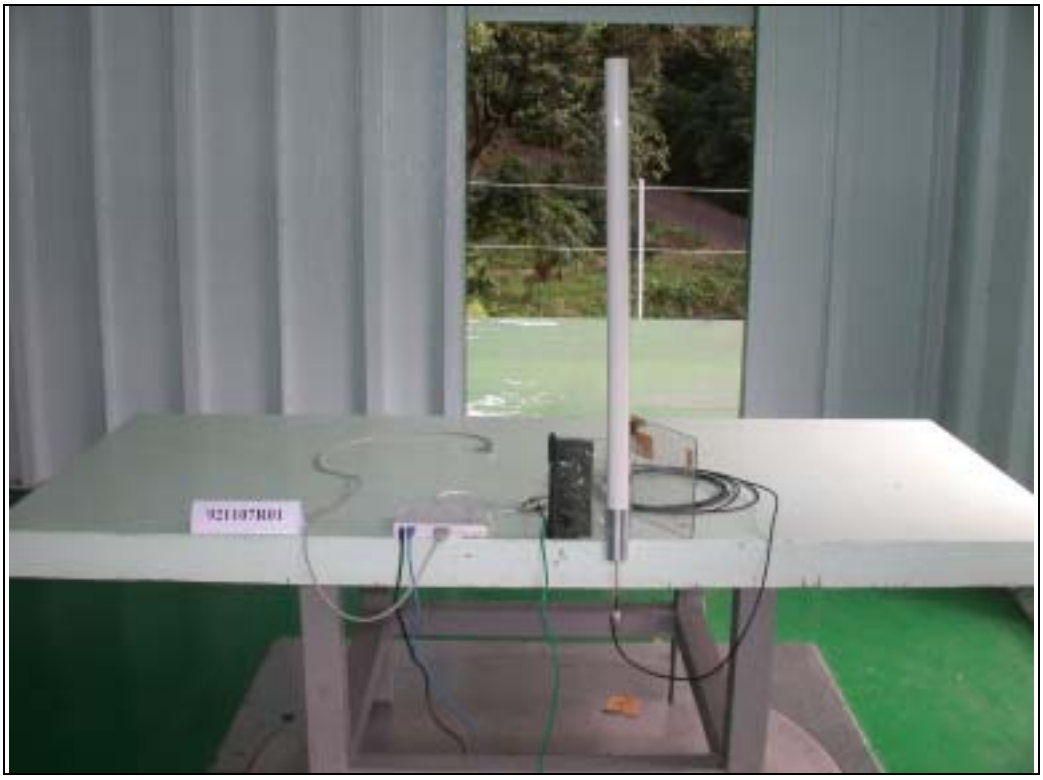
Antenna 1 (For 2.4GHz & 5GHz)



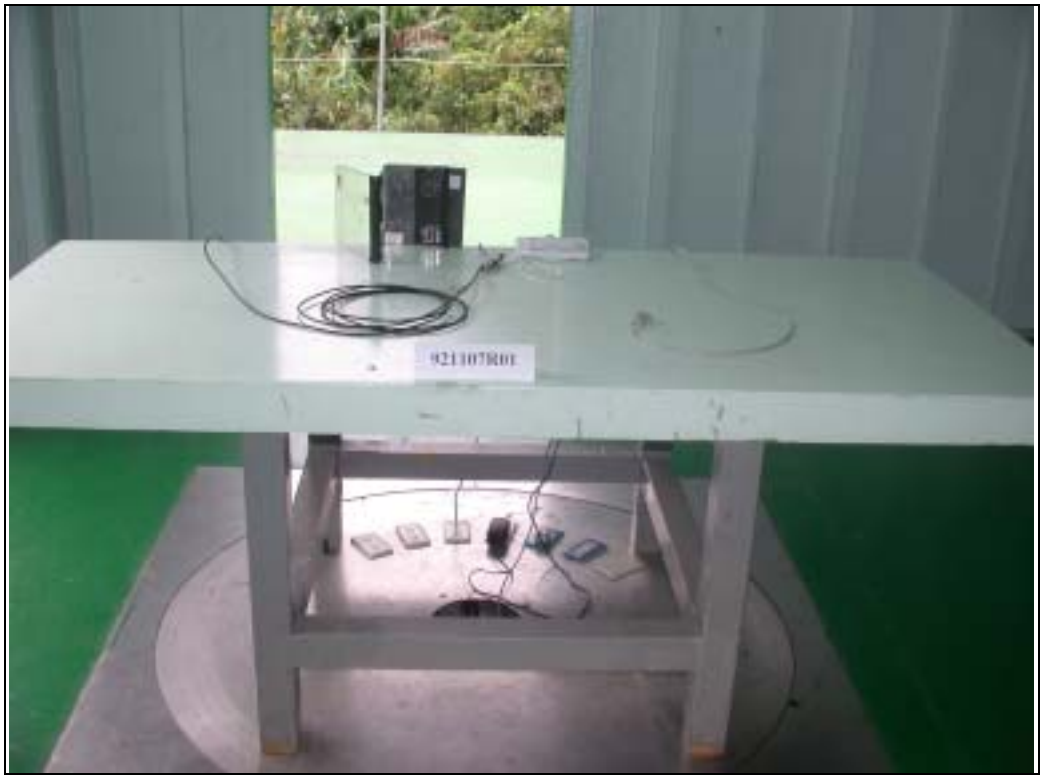
Antenna 2 and 3 (For 2.4GHz & 5GHz)



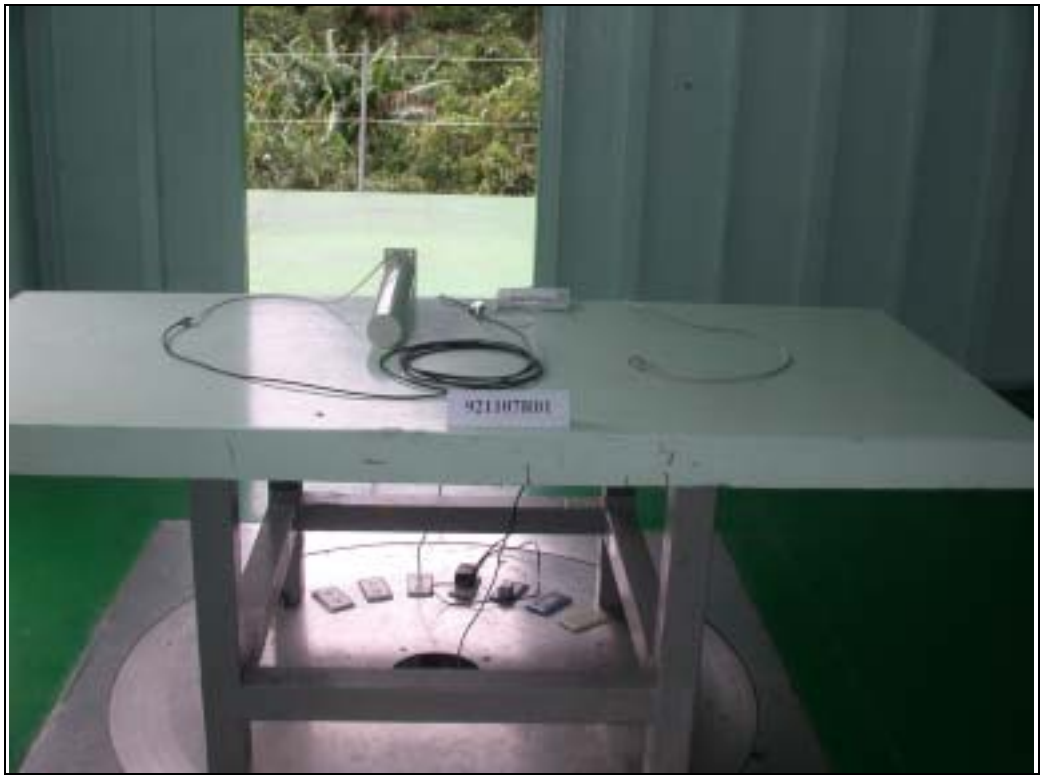
Antenna 4(For 2.4GHz)

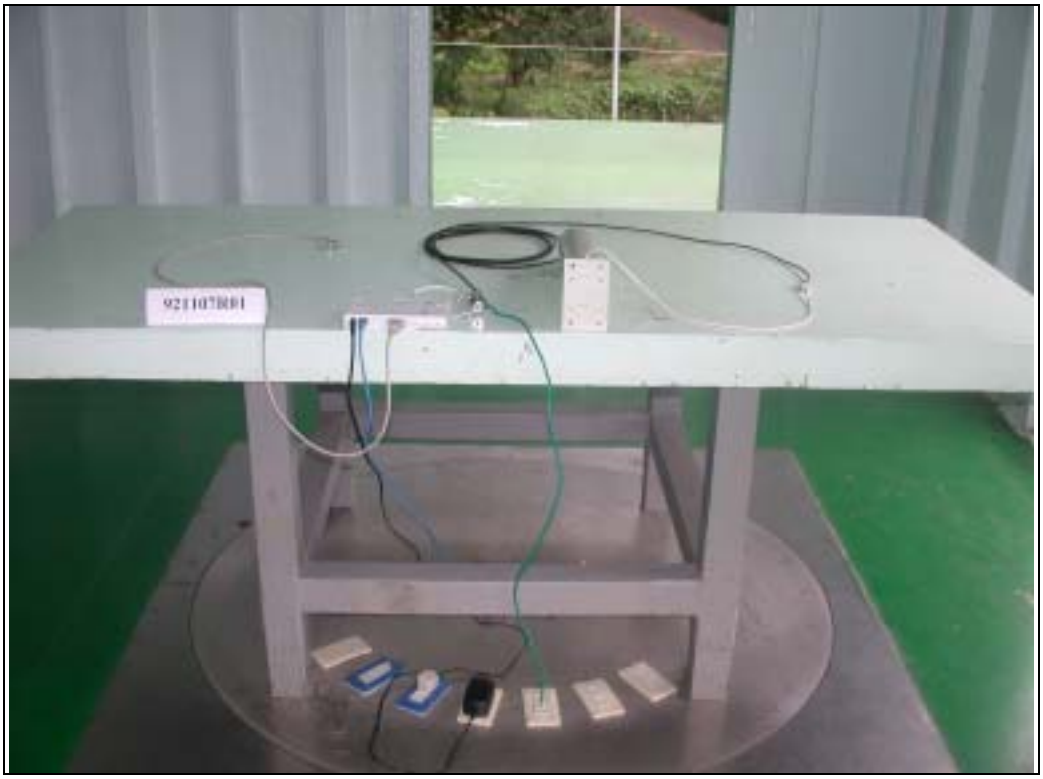


Antenna 5(For 2.4GHz)



Antenna 6(For 2.4GHz)





Antenna 7(For 2.4GHz)

Antenna 4(For 5GHz)

Antenna 5(For 5GHz)

Antenna 7(For 5GHz)

Antenna 8(For 5GHz)

7. INFORMATION ON THE TESTING LABORATORIES

We, ADT Corp., were founded in 1988 to provide our best service in EMC and Safety consultation. Our laboratories are accredited and approved by the following approval agencies according to ISO/IEC 17025, Guide 25 or EN 45001:

USA	FCC, NVLAP, UL
Germany	TUV Rheinland
Japan	VCCI
New Zealand	MoC
Norway	NEMKO
R.O.C.	BSMI, DGT, CNLA

Copies of accreditation certificates of our laboratories obtained from approval agencies can be downloaded from our web site: www.adt.com.tw/index.5/phtml.

If you have any comments, please feel free to contact us at the following:

Lin Kou EMC Lab:
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The address and road map of all our labs can be found in our web site also.