



FCC RADIO TEST REPORT

Applicant : D-Link Corporation

Address : 14420 Myford Road Suite 100, Irvine, California
92606, United States

Equipment : BE9500 Ceiling mount Access Point

Model No. : DAP-E9560

Trade Name : D-Link

FCC ID : KA2APE9560A1

I HEREBY CERTIFY THAT :

The sample was received on Jan. 06, 2025 and the testing was completed on Sep. 03, 2025 at CerpPASS Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of CerpPASS Technology Corp., the test report shall not be reproduced except in full.

Approved by:

Mark Liao / Supervisor

Laboratory Accreditation:

CerpPASS Technology Corporation Test Laboratory





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History of this test report

Report No.	Issued Date	Description
24100387-TRFCC06	Sep. 04, 2025	Original



1. Summary of Test Procedure and Test Results

1.1 Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart C §15.247

FCC Rules and Regulations Part 15 Subpart E §15.407

Description of Test	Result
CO-LOCATION	PASS

*The lab has reduced the uncertainty risk factor from test equipment, environment and staff technicians which according to the standard on contract. Therefore, the test result will only be determined by standard requirement, measurement uncertainty evaluation is not considered.

*This EUT has been also tested and compiled with the requirement of FCC Part 15, Subpart B, recorded in a separate test report(24100387-TEFV01).



2. Test Configuration of Equipment under Test

2.1 Feature of Equipment under Test

Operation Frequency Range	2.4GHz:802.11b/g/n(Turbo QAM)/ax/be:2400-2483.5MHz 5GHz:802.11a/n/ac/ax/be:5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5875MHz 6GHz:802.11a/ax/be: 5925-6425MHz, 6425-6525MHz, 6525-6875MHz, 6875-7125MHz
Center Frequency Range	2.4GHz:802.11b/g/n(Turbo QAM)/ax/be:2412MHz-2462MHz 5GHz:802.11a/n/ac/ax/be:5180-5240MHz, 5260-5320MHz, 5500-5720MHz, 5745-5825MHz, 6GHz:802.11a/ax/be: 5955-6415MHz, 6435-6515MHz, 6535-6855MHz, 6875-7115MHz
Modulation Type	2.4GHz: 802.11b: CCK, DQPSK, DBPSK 802.11g/n: BPSK, QPSK, 16QAM, 64QAM, 256QAM(TurboQAM) 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM 5GHz: 802.11a/n: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM 6GHz: 802.11a: BPSK, QPSK, 16QAM, 64QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 802.11be: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM, 4096QAM
Modulation Technology	DSSS, OFDM, OFDMA
Data Rate	2.4GHz: 802.11b: 1, 2, 5.5, 11Mbps 802.11g: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 MCS0 – MCS9, VHT20/40(TurboQAM) 802.11ax: MCS0 – MCS11, HE20/40 802.11be: MCS0 – MCS13,EHT20/40 5GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11n: MCS0 – MCS15, HT20/40 802.11ac: MCS0 – MCS9, VHT20/40/80/160 802.11ax: MCS0 – MCS11, HE20/40/80/160 802.11be: MCS0 – MCS13,EHT20/40/80/160/240 6GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11ax: MCS0 – MCS11, HE20/40/80/160 802.11be: MCS0 – MCS13,EHT20/40/80/160/320
Antenna Type	PIFA Antenna



Antenna Gain	2400-2500MHz: ANT A: 3.30dBi, ANT B: 3.10dBi 5150-5250MHz: ANT C: 4.70dBi, ANT D: 4.80dBi 5250-5350MHz: ANT C: 4.70dBi, ANT D: 4.70dBi 5475-5725MHz: ANT C: 4.80dBi, ANT D: 4.70dBi 5725-5850MHz: ANT C: 4.20dBi, ANT D: 4.70dBi 5925-6425MHz: ANT A: 4.40dBi, ANT B: 4.40dBi 6425-6525MHz: ANT A: 4.60dBi, ANT B: 4.30dBi 6525-6875MHz: ANT A: 4.60dBi, ANT B: 4.20dBi 6875-7125MHz: ANT A: 4.40dBi, ANT B: 4.50dBi
Adapter	Brand: CHANNEL WELL TECHNOLOGY Model: S1A045DC

Note:

1. EUT support TPC Function.
2. EUT support AP Mode(Master).
3. The device support Channel Puncturing or Multi-Resource Units(only for WLAN 5GHz&6GHz).
4. 802.11ax EUT Only Support Full RU.
5. WLAN 2.4GHz 802.11ax/be support beamforming Function.
6. WLAN 5GHz 802.11ax/be support beamforming Function.
7. WLAN 6GHz 802.11ax/be support beamforming Function.
8. EUT FW: v1.00
9. For more details, please refer to the User's manual of the EUT.



2.2 Test Mode and Test Software

- During testing, the interface cables and equipment positions were varied according to ANSI C63.4.
- The complete test system included Notebook and EUT for RF test.
- An executive program, "QSPR ver.6.00.00169.2" under Windows OS system was executed to transmit and receive data via WLAN.
- The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	11b CH01 + 11be40 CH159 + 11be320 CH63
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (9KHz ~30MHz & 30MHz ~ 1GHz)	
Test Mode	Operating Description
1	11b CH01 + 11be40 CH159 + 11be320 CH63
caused "Test Mode 1" generated the worst case, it was reported as the final data.	
Radiation Emissions (1GHz ~ 25GHz)	
Test Mode	Operating Description
1	11b CH01 + 11be40 CH159 + 11be320 CH63
caused "Test Mode 1" generated the worst case, it was reported as the final data.	

Note:

There are two kinds of test voltage: AC 120V / 60Hz and AC 240V / 60Hz.

For AC Power Line Conducted Emission, AC 120V / 60Hz is worst case.

For Radiated Spurious Emission, (9KHz ~30MHz & 30MHz ~ 1GHz), AC 120V / 60Hz is worst case.



2.3 Description of Test System

Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
RS232 to USB	UGREEN	USB to RS-232	1.5m / NS	N/A
RS232 to RJ45	I-WIZ	RS232 to RJ45 CONSOLE Cable	1.5m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
AC Power Line Conducted Emission				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
Notebook	ASUS	P2430U	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
RS232 to USB	UGREEN	USB to RS-232	1.5m / NS	N/A
RS232 to RJ45	I-WIZ	RS232 to RJ45 CONSOLE Cable	1.5m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A

**2.4 General Information of Test**

Organization	CerpPASS Technology Corp.		
☒ Test Site	CerpPASS Technology Corporation Test Laboratory Address: No.10, Ln. 2, Lianfu St., Luzhu Dist., Taoyuan City 33848, Taiwan (R.O.C.) Tel: +886-3-3226-888 Fax: +886-3-3226-881		
	FCC	TW1439, TW1079	
	IC	4934E-1, 4934E-2	
	Frequency Range Investigated	Conducted: from 150kHz to 30 MHz Radiation: from 30 MHz to 40,000MHz	
Test Distance	The test distance of radiated emission from antenna to EUT is 3 M.		

Test Item	Test Site	Test period	Environmental Conditions	Tested By
Radiated Emissions	3M02-NK	2025/09/02	21.9°C / 65%	Park Chen
AC Power Line Conducted Emission	CON02-NK	2025/09/03	25.2°C / 62%	Park Chen



2.5 Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with the emissions test results be included in the report. The measurement uncertainties given below are based on a 95% confidence level (based on a coverage factor (k=2))

Measurement Item	Uncertainty
AC Power Line Conduction(150K~30MHz)	$\pm 3.2\text{dB}$
Radiated Spurious Emission(9KHz~30MHz)	$\pm 3.5\text{dB}$
Radiated Spurious Emission(30MHz~1GHz)	$\pm 5.1\text{dB}$
Radiated Spurious Emission(1GHz~40GHz)	$\pm 5.2\text{dB}$



3. Test Equipment and Ancillaries Used for Tests

Test Item	Radiated Emissions				
Test Site	Semi Anechoic Room(3M02-NK)				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
Bilog Antenna	Schwarzbeck	VULB9168	369	2025/02/17	2026/02/16
Active Loop Antenna	Schwarzbeck	FMZB 1513	00414	2025/02/18	2026/02/17
Horn Antenna	EMCO	3115	31589	2025/02/20	2026/02/19
Horn Antenna	EMCO	3116	31974	2025/02/20	2026/02/19
EMI Receiver	ROHDE & SCHWARZ	ESR 7	101906	2025/05/19	2026/05/18
Spectrum Analyzer 44GHz	ROHDE & SCHWARZ	FSV3044	101744	2025/04/23	2026/04/22
Preamplifier	Agilent	8449B	3008A01954	2025/02/12	2026/02/11
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2024/10/15	2025/10/14
Preamplifier	EM Electronics corp.	EM330	60659	2024/12/16	2025/12/15
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2025/07/02	2026/07/01
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2025/02/21	2026/02/20
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2025/02/26	2026/02/25
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2025/02/26	2026/02/25
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2025/02/26	2026/02/25
Cable-3m(10M-40G)	HUBER SUHNER	SF102	804619/2	2024/10/14	2025/10/13
Cable-1m(10M-40G)	HUBER SUHNER	SF102	804398/2	2024/10/14	2025/10/13
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA
High Pass Filter	WOKEN	WFIL-H3000-18000F-03	WR377WC2B1	2024/10/15	2025/10/14
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2025/02/21	2026/02/20
Hipass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2025/02/21	2026/02/20

Test Item	AC Power Line Conducted Emission				
Test Site	CON02-NK				
Instrument	Manufacturer	Model No	Serial No	Calibration Date	Valid Date
EMI Receiver	ROHDE & SCHWARZ	ESR 7	101906	2025/05/19	2026/05/18
Line Impedance Stabilization Network	Schwarzbeck	NSLK 8127	1197	2025/02/26	2026/02/25
Two-Line V-Network	ROHDE & SCHWARZ	ENV216	101584	2025/02/26	2026/02/25
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2025/07/02	2026/07/01
E3	AUDIX	v8.2014-8-6	RK-000536	NA	NA



4. Test of AC Power Line Conducted Emission

4.1 Test Limit

Conducted Emissions were measured from 150 kHz to 30 MHz with a bandwidth of 9 KHz, according to the methods defined in ANSI C63.10-2013. The EUT was placed on a nonmetallic stand in a shielded room 0.8 meters above the ground plane. The interface cables and equipment positioning were varied within limits of reasonable applications to determine the position produced maximum conducted emissions.

Frequency (MHz)	Quasi Peak (dB μ V)	Average (dB μ V)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

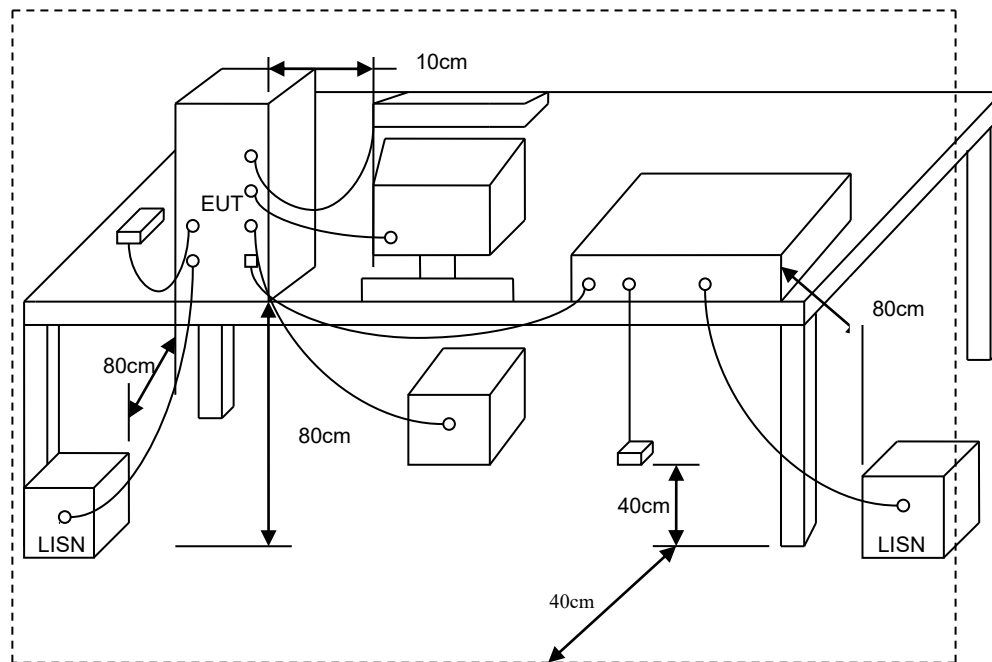
*Decreases with the logarithm of the frequency.

4.2 Test Procedures

- The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
- Connect EUT to the power mains through a line impedance stabilization network (LISN).
- All the support units are connecting to the other LISN.
- The LISN provides 50 ohm coupling impedance for the measuring instrument.
- The FCC states that a 50 ohm, 50 micro-Henry LISN should be used.
- Both sides of AC line were checked for maximum conducted interference.
- The frequency range from 150 kHz to 30 MHz was searched.
- Set the test-receiver system to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.



4.3 Typical Test Setup

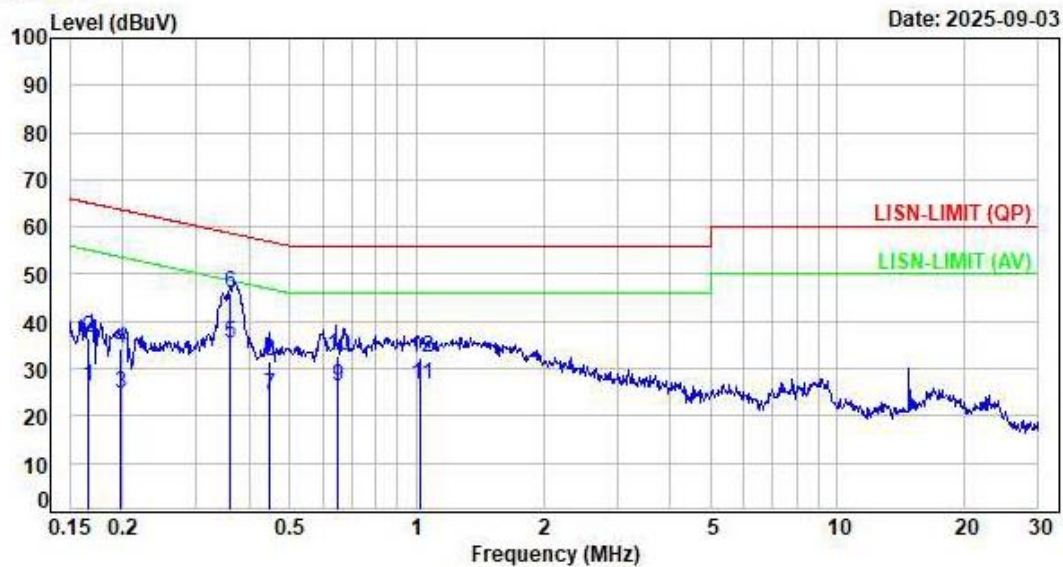




4.4 Test Result and Data

Test Mode : 11b CH01+11be40 CH159+11be320 CH63
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

Data: 29



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1654	9.54	16.77	26.31	55.19	-28.88	Average	P
2	0.1654	9.54	26.97	36.51	65.19	-28.68	QP	P
3	0.1979	9.53	15.18	24.71	53.70	-28.99	Average	P
4	0.1979	9.53	24.83	34.36	63.70	-29.34	QP	P
5	0.3617	9.56	25.99	35.55	48.69	-13.14	Average	P
6	0.3617	9.56	36.32	45.88	58.69	-12.81	QP	P
7	0.4474	9.56	14.96	24.52	46.92	-22.40	Average	P
8	0.4474	9.56	21.92	31.48	56.92	-25.44	QP	P
9	0.6501	9.57	16.68	26.25	46.00	-19.75	Average	P
10	0.6501	9.57	23.08	32.65	56.00	-23.35	QP	P
11	1.0253	9.58	17.12	26.70	46.00	-19.30	Average	P
12	1.0253	9.58	22.66	32.24	56.00	-23.76	QP	P

Note: Level=Reading+Factor

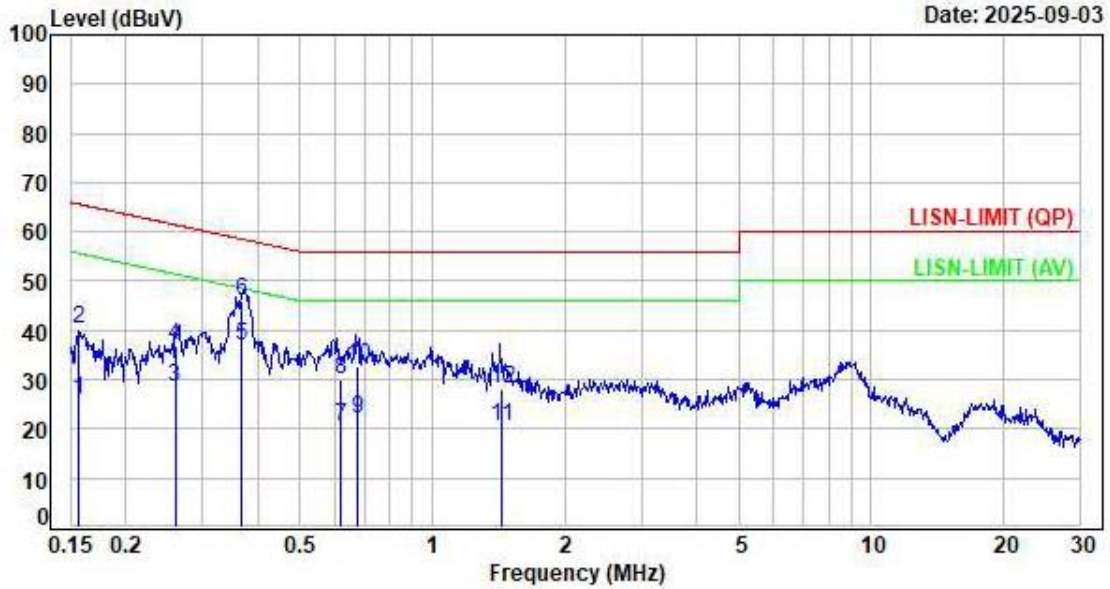
Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



Test Mode : 11b CH01+11be40 CH159+11be320 CH63
Voltage : From Adapter(AC 120V/60Hz)
Phase : Neutral

Data: 30



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1566	9.56	16.27	25.83	55.64	-29.81	Average	P
2	0.1566	9.56	30.62	40.18	65.64	-25.46	QP	P
3	0.2593	9.56	18.82	28.38	51.45	-23.07	Average	P
4	0.2593	9.56	27.26	36.82	61.45	-24.63	QP	P
5	0.3674	9.59	27.47	37.06	48.56	-11.50	Average	P
6	0.3674	9.59	36.36	45.95	58.56	-12.61	QP	P
7	0.6173	9.61	11.08	20.69	46.00	-25.31	Average	P
8	0.6173	9.61	20.41	30.02	56.00	-25.98	QP	P
9	0.6755	9.62	12.35	21.97	46.00	-24.03	Average	P
10	0.6755	9.62	23.19	32.81	56.00	-23.19	QP	P
11	1.4334	9.70	10.65	20.35	46.00	-25.65	Average	P
12	1.4334	9.70	18.46	28.16	56.00	-27.84	QP	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=(LISN or ISN or Current Probe)Factor + Cable Loss



5. Test of Spurious Emission (Radiated)

5.1 Test Limit

In any 100kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20dB below that in the 100kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement. If the transmitter measurement is based on the maximum conducted output power, the attenuation required under this paragraph shall be 30dB instead of 20dB. In addition, radiated emissions which fall in section 15.205(a) the restricted bands must also comply with the radiated emission limit specified in section 15.209(a).

Frequency (MHz)	Field Strength (microvolt/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



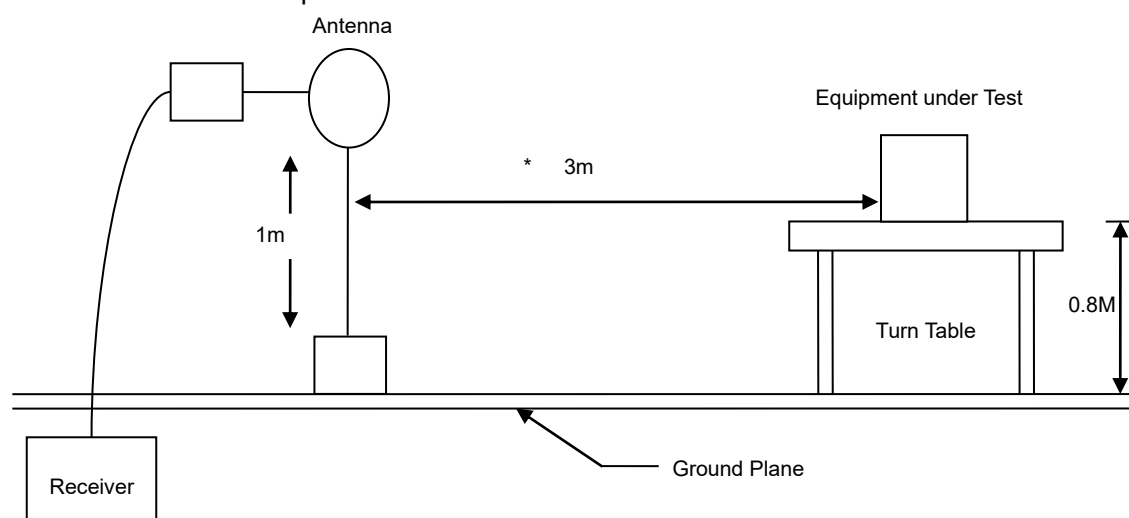
5.2 Test Procedures

- The EUT was placed on a rotatable table top 0.8 meter above ground.
- The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
- The table was rotated 360 degrees to determine the position of the highest radiation.
- The antenna is a broadband antenna and its height is varied between one meter and four meters above ground to find the maximum value of the field strength both horizontal polarization and vertical polarization of the antenna are set to make the measurement.
- For each suspected emission the EUT was arranged to its worst case and then tune the antenna tower (from 1 M to 4 M) and turn table (from 0 degree to 360 degrees) to find the maximum reading.
- Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
- If the emission level of the EUT in peak mode was 3 dB lower than the limit specified, then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions which do not have 3 dB margin will be repeated one by one using the quasi-peak method and reported.
- For testing above 1GHz, the emission level of the EUT in peak mode was 20dB lower than average limit (that means the emission level in peak mode also complies with the limit in average mode), then testing will be stopped and peak values of EUT will be reported, otherwise, the emissions will be measured in average mode again and reported.
- "Cone of radiation" has been considered to be 3dB bandwidth of the measurement antenna.

Note: The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
(X-AXIS is the worst.)

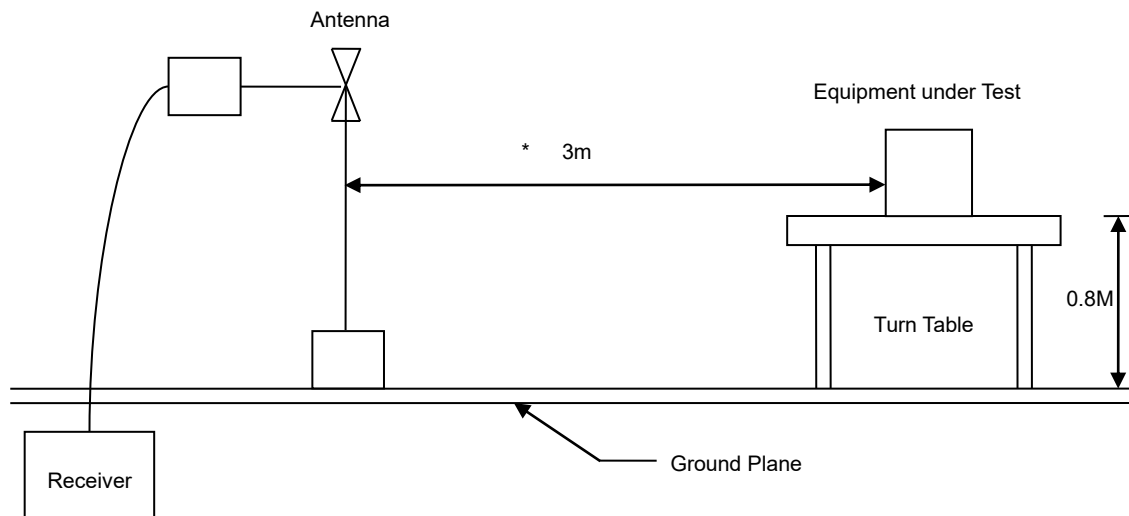
5.3 Typical Test Setup

Below 30MHz test setup

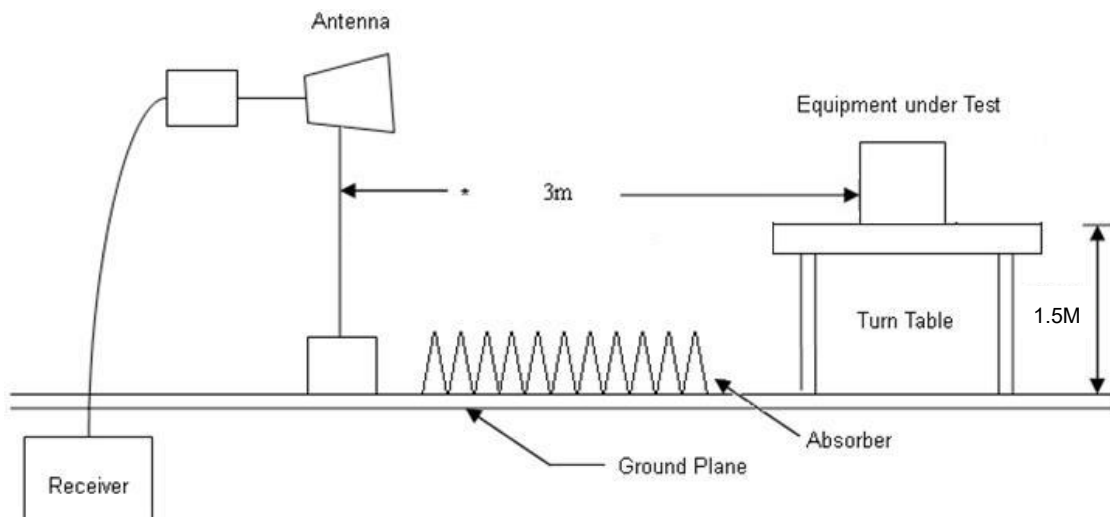




30MHz- 1GHz Test Setup



Above 1GHz Test Setup



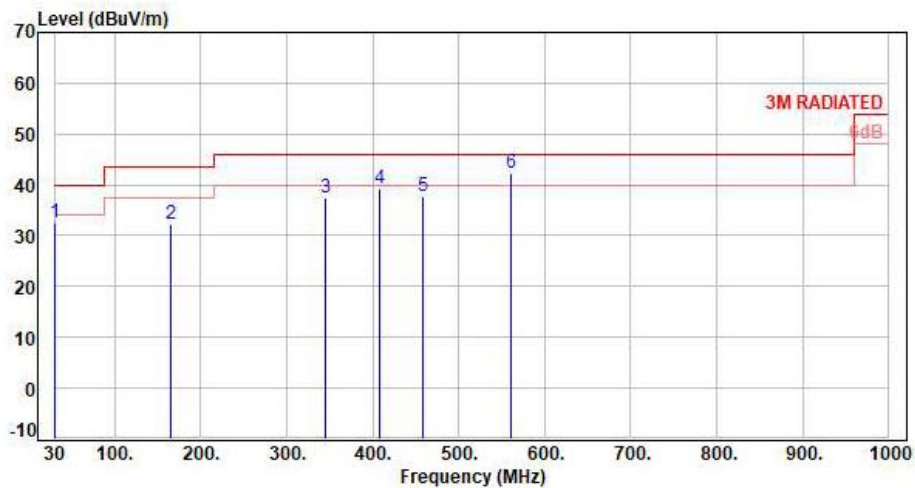


5.4 Test Result and Data (9kHz ~ 30MHz)

The 9kHz - 30MHz spurious emission is under limit 20dB more.

5.5 Test Result and Data (30MHz ~ 1GHz)

Test Mode : 11b CH01+11be40 CH159+11be320 CH63
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.97	-10.27	43.00	32.73	40.00	-7.27	Peak	400	360	P
2	165.80	-9.57	41.74	32.17	43.50	-11.33	Peak	400	360	P
3	344.28	-6.57	44.04	37.47	46.00	-8.53	QP	100	155	P
4	408.30	-4.92	44.16	39.24	46.00	-6.76	Peak	400	360	P
5	458.74	-3.62	41.40	37.78	46.00	-8.22	QP	100	360	P
6	561.56	-1.25	43.55	42.30	46.00	-3.70	QP	100	224	P

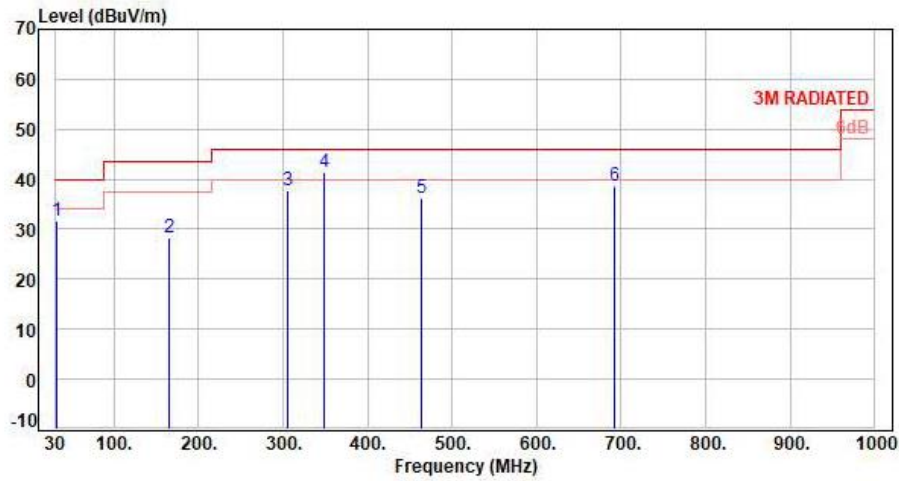
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 11b CH01+11be40 CH159+11be320 CH63
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	31.94	-10.27	42.05	31.78	40.00	-8.22	Peak	400	360	P
2	165.80	-9.57	38.03	28.46	43.50	-15.04	Peak	400	360	P
3	305.48	-7.74	45.60	37.86	46.00	-8.14	Peak	400	360	P
4	348.16	-6.55	47.81	41.26	46.00	-4.74	QP	100	122	P
5	464.56	-3.60	39.95	36.35	46.00	-9.65	QP	100	135	P
6	691.54	0.86	37.83	38.69	46.00	-7.31	QP	100	306	P

Note: Level=Reading+Factor

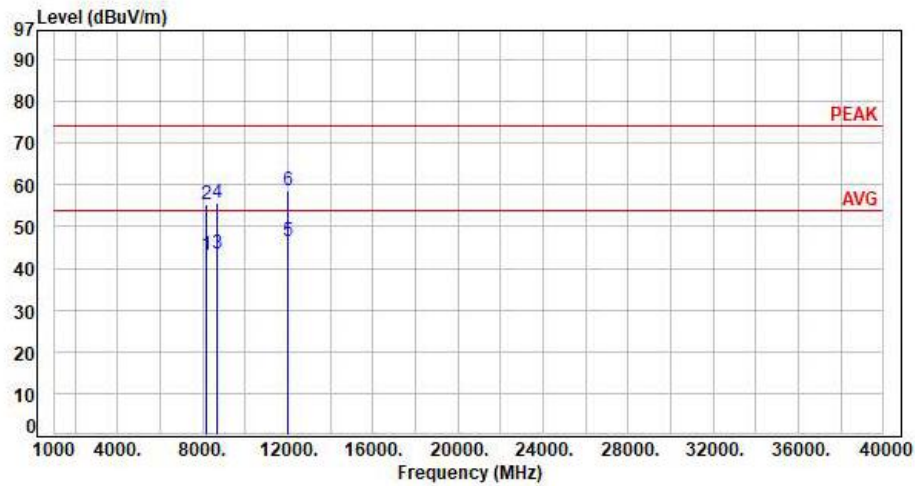
Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



5.6 Test Result and Data (1GHz ~ 25GHz)

Test Mode : 11b CH01+11be40 CH159+11be320 CH63
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	8207.00	14.42	28.78	43.20	54.00	-10.80	Average	100	321	P
2	8207.00	14.42	40.93	55.35	74.00	-18.65	Peak	100	321	P
3	8677.00	14.94	28.65	43.59	54.00	-10.41	Average	100	63	P
4	8677.00	14.94	40.77	55.71	74.00	-18.29	Peak	100	63	P
5	12020.00	17.48	28.94	46.42	54.00	-7.58	Average	100	267	P
6	12020.00	17.48	41.18	58.66	74.00	-15.34	Peak	100	267	P

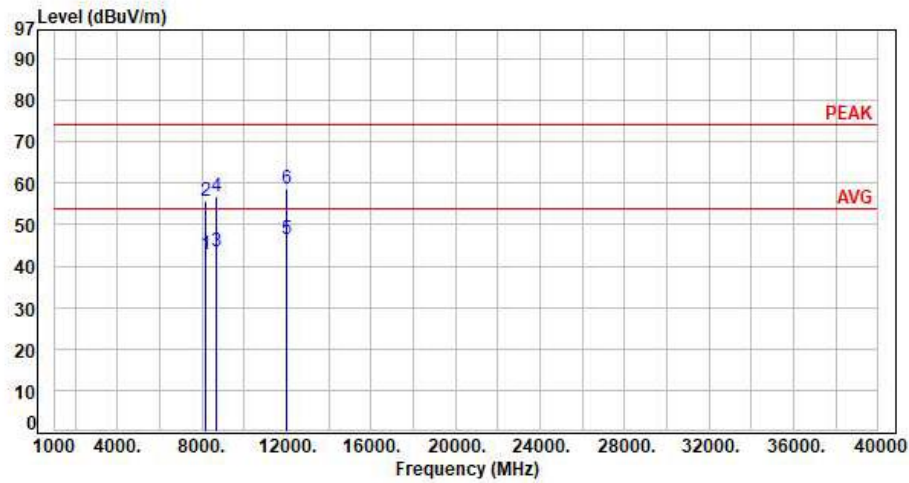
Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



Test Mode : 11b CH01+11be40 CH159+11be320 CH63
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	8207.00	14.42	28.53	42.95	54.00	-11.05	Average	100	221	P
2	8207.00	14.42	41.42	55.84	74.00	-18.16	Peak	100	221	P
3	8677.00	14.94	28.75	43.69	54.00	-10.31	Average	100	360	P
4	8677.00	14.94	41.80	56.74	74.00	-17.26	Peak	100	360	P
5	12020.00	17.48	28.91	46.39	54.00	-7.61	Average	100	44	P
6	12020.00	17.48	41.12	58.60	74.00	-15.40	Peak	100	44	P

Note: Level=Reading+Factor

Margin=Level-Limit

Factor=Antenna Factor + cable loss - Amplifier Factor



5.7 Restricted Bands of Operation

Only spurious emissions are permitted in any of the frequency bands listed below:

MHz	MHz	MHz	GHz
0.09000 – 0.11000	16.42000 – 16.42300	399.9 – 410.0	4.500 – 5.250
0.49500 – 0.505**	16.69475 – 16.69525	608.0 – 614.0	5.350 – 5.460
2.17350 – 2.19050	16.80425 – 16.80475	960.0 – 1240.0	7.250 – 7.750
4.12500 – 4.12800	25.50000 – 25.67000	1300.0 – 1427.0	8.025 – 8.500
4.17725 – 4.17775	37.50000 – 38.25000	1435.0 – 1626.5	9.000 – 9.200
4.20725 – 4.20775	73.00000 – 74.60000	1645.5 – 1646.5	9.300 – 9.500
6.21500 – 6.21800	74.80000 – 75.20000	1660.0 – 1710.0	10.600 – 12.700
6.26775 – 6.26825	108.00000 – 121.94000	1718.8 – 1722.2	13.250 – 13.400
6.31175 – 6.31225	123.00000 – 138.00000	2200.0 – 2300.0	14.470 – 14.500
8.29100 – 8.29400	149.90000 – 150.05000	2310.0 – 2390.0	15.350 – 16.200
8.36200 – 8.36600	156.52475 – 156.52525	2483.5 – 2500.0	17.700 – 21.400
8.37625 – 8.38675	156.70000 – 156.90000	2655.0 – 2900.0	22.010 – 23.120
8.41425 – 8.41475	162.01250 – 167.17000	3260.0 – 3267.0	23.600 – 24.000
12.29000 – 12.29300	167.72000 – 173.20000	3332.0 – 3339.0	31.200 – 31.800
12.51975 – 12.52025	240.00000 – 285.00000	3345.8 – 3358.0	36.430 – 36.500
12.57675 – 12.57725	322.00000 – 335.40000	3600.0 – 4400.0	Above 38.6
13.36000 – 13.41000			

** : Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz