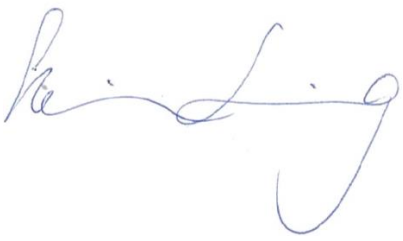
FCC RADIO TEST REPORT

Applicant	:	D-Link Corporation
Address	:	14420 Myford Road Suite 100, Irvine, California 92606, United States
Equipment	:	Nuclias Cloud Managed AXE5400 Access Point
Model No.	:	DBA-X5480P
Trade Name	:	D-Link
FCC ID	:	KA2APX5480A1

I HEREBY CERTIFY THAT :

The sample was received on May. 06, 2024 and the testing was completed on Jul. 09, 2024 at Cerpass Technology Corp. The test result refers exclusively to the test presented test model / sample. Without written approval of Cerpass Technology Corp., the test report shall not be reproduced except in full.

Approved by:



Kevin Liang / Supervisor

Laboratory Accreditation:

Cerpass Technology Corporation Test Laboratory

CONTENTS

History of this test report

Report No.	Issued Date	Description
24040457-TRFCC04	Jul. 16, 2024	Original

1. Summary of Test Procedure and Test Results

1.1. Applicable Standards

ANSI C63.10:2013

FCC Rules and Regulations Part 15 Subpart E §15.407

KDB 789033 D02 v02r01

The following reference test guidance is not within the scope of accreditation of TAF.

KDB 987594 D01 v02r02

KDB 987594 D02 v02r01

FCC KDB 662911 D01 v02r01

FCC KDB 412172 D01 v01r01

FCC Rule	Description of Test	Result	Remark
15.203	Antenna Requirement	PASS	-
15.207(a)	AC Power Line Conducted Emission	PASS	-
15.407(b) 15.209	Undesirable Emission	PASS	-
15.407(a)	26 dB & Occupied Bandwidth	PASS	-
15.407(a)	Maximum Equivalent Isotopically Radiated Power (E.I.R.P.)	PASS	-
15.407(a)	Peak Power Spectral Density (E.I.R.P.)	PASS	-
15.407(d)	Contention-Based Protocol	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.

2. Test Configuration of Equipment under Test

2.1. Feature of Equipment under Test

Operation Frequency Range	2.4GHz: 802.11b/g/n(TurboQAM)/ax: 2400-2483.5MHz 5GHz: 802.11a/n/ac/ax: 5150-5250MHz, 5250-5350MHz, 5470-5725MHz, 5725-5850MHz 6GHz: 802.11a/ax: 5925~6425MHz, 6425~6525MHz 6525~6875MHz, 6875~7125MHz
Center Frequency Range	2.4GHz: 802.11b/g/n(TurboQAM)/ax:2412MHz-2462MHz 5GHz: 802.11a/n/ac/ax: 5180-5240MHz,5260-5320MHz, 5500-5720MHz, 5745-5825MHz 6GHz: 802.11a/ax: 5955~6415MHz, 6435~6515MHz 6535~6855MHz, 6895~7115MHz
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 5GHz: 802.11n/a: BPSK, QPSK, 16QAM, 64QAM 802.11ac: BPSK, QPSK, 16QAM, 64QAM, 256QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM 6GHz: 802.11a: BPSK, QPSK, 16QAM, 64QAM 802.11ax: BPSK, QPSK, 16QAM, 64QAM, 256QAM, 1024QAM
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 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 6GHz: 802.11a: 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11ax: MCS0 – MCS11,HE20/40/80/160
Antenna Type	PIFA Antenna
Antenna Gain	2400-2490MHz: ANT 1: 3.2dBi, ANT 2: 2.9dBi 5150-5200MHz: ANT 3: 4.6dBi, ANT 4: 4.5dBi 5200-5400MHz: ANT 3: 4.9dBi, ANT 4: 4.3dBi 5400-5700MHz: ANT 3: 5.0dBi, ANT 4: 5.2dBi 5700-5850MHz: ANT 3: 5.2dBi, ANT 4: 5.3dBi 5925-6400MHz: ANT 5: 5.3dBi, ANT 6: 4.8dBi 6400-6500MHz: ANT 5: 5.1dBi, ANT 6: 4.4dBi 6600-6800MHz: ANT 5: 5.1dBi, ANT 6: 4.9dBi 6900-7125MHz: ANT 5: 5.3dBi, ANT 6: 5.2dBi
Adapter	Brand: Asian Power Devices Inc. Model: WA-30P12R
Firmware Number	0.00.003B

Note:
1. The EUT support TPC Mode
2. The EUT support AP Mode(Master)
3. EUT Type: Low-power Indoor AP(6ID)
4. WLAN 2.4G 802.11n Support TurboQAM
5. WLAN 2.4G 802.11ax & 5GHz 802.11ac / 11ax support & 6GHz 802.11ax support beamforming Function.
6. The EUT Only Support Full RU.
7. The device does not support Channel Puncturing or Bandwidth Reduction mechanisms.
8. For more details, please refer to the User's manual of the EUT.

2.2. Carrier Frequency of Channels

Frequency Range (MHz)	IEEE Std. 802.11	Ch. Frequency (MHz)	Channel Number
5925 ~ 7125	802.11a	5955 ~ 7115	1~233
5925 ~ 7125	802.11ax(HE20)	5955 ~ 7115	1~233
5925 ~ 7125	802.11ax(HE40)	5965 ~ 7085	3~227
5925 ~ 7125	802.11ax(HE80)	5985 ~ 7025	7~215
5925 ~ 7125	802.11ax(HE160)	6025 ~ 6985	15~207

The EUT incorporates a MIMO function

Modulation Type	TX CONFIGURATION
802.11a	2TX
802.11ax HE20	2TX
802.11ax HE40	2TX
802.11ax HE80	2TX
802.11ax HE160	2TX

2.3. Test Mode and Test Software

a. During testing, the interface cables and equipment positions were varied according to ANSI C63.10.
b. The complete test system included remote workstation and EUT for RF test. The remote workstation included Notebook.
c. An executive program, " QSPR ver. 5.0-00200" under Windows OS system was executed to transmit and receive data via WLAN.
d. The following test modes were performed for the test:

Conducted Emissions from the AC mains power ports	
Test Mode	Operating Description
1	802.11a (6Mbps), Tx Mode
2	802.11ax HE20 (7.3Mbps), Tx Mode
3	802.11ax HE40 (14.6Mbps), Tx Mode
4	802.11ax HE80 (30.6Mbps), Tx Mode
5	802.11ax HE160 (61.3Mbps), Tx Mode
caused "Test Mode 5" generated the worst case, it was reported as the final data.	
Radiation Emissions (Below 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps), Tx Mode
2	802.11ax HE20 (7.3Mbps), Tx Mode
3	802.11ax HE40 (14.6Mbps), Tx Mode
4	802.11ax HE80 (30.6Mbps), Tx Mode
5	802.11ax HE160 (61.3Mbps), Tx Mode
caused "Test Mode 5" generated the worst case, it was reported as the final data.	
Radiation Emissions (Above 1GHz)	
Test Mode	Operating Description
1	802.11a (6Mbps), Tx Mode
2	802.11ax HE20 (7.3Mbps), Tx Mode
3	802.11ax HE40 (14.6Mbps), Tx Mode
4	802.11ax HE80 (30.6Mbps), Tx Mode
5	802.11ax HE160 (61.3Mbps), Tx Mode
caused "Test Mode 1~5" generated the worst case, they were reported as the final data.	

Note:
1. There are two kinds of EUT Power Type: Power From Adapter and Power From PoE After engineering evaluation, Adapter is worst case, hence, is used at test report.
2. 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(Below 1GHz): AC 240V / 60Hz is worst case.
   For Radiated Spurious Emission(Above 1GHz): AC 120V / 60Hz is worst case.
3. The EUT supports non-beamforming and beamforming function, after engineering evaluation, non-beamforming generated the worst case, it was reported as the final data.

2.4. Description of Test System

RF Conducted				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	lenovo	S1GL2W	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
Radiated Emissions				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	DELL	Latitude E5470	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / 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	DELL	Latitude E5470	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	15m / NS	N/A
POE	Bluewave	JS-100GT	N/A	N/A
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
CBP				
Equipment	Brand	Model	Length/Type	Power cord/Length/Type
Notebook	Lenovo	S2292L	N/A	Adapter / 1.8m / NS
RJ45 Cable	TE CONNECTIVITY	CAT5E	1.2m / NS	N/A
Notebook	HP	DN50Z-140H-YD	N/A	Adapter / 1.8m / NS

2.5. General Information of Test

☒ Test Site	Cerpass 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.	

Non-Beamforming

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2024/5/28~2024/6/26	24.5~27.5°C / 36~53%	Leon Huang
Radiated Emissions	3M02-NK	2024/5/20~2024/5/22	22.3~24.5°C / 40~56%	Park Chen
Radiated Emissions	3M02-NK	2024/06/25	22.8°C / 52%	Leon Huang
AC Power Line Conducted Emission	CON02-NK	2024/05/24	22.4°C / 54%	Park Chen
CBP	RFDFS01-NK	2024/07/04	27.5°C / 35%	Eason Hsu

Beamforming

Test Item	Test Site	Test period	Environmental Conditions	Tested By
RF Conducted	RFCON01-NK	2024/07/08	26.3°C / 53%	Leon Huang
RF Conducted	RFCON01-NK	2024/07/09	25.9°C / 47%	Leon Huang

2.6. Measurement Uncertainty

ISO/IEC 17025 requires that an estimate of the measurement uncertainties associated with t he 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)	±3.12dB
Radiated Spurious Emission(9KHz~30MHz)	±3.5dB
Radiated Spurious Emission(30MHz~1GHz)	±5.1dB
Radiated Spurious Emission(1GHz~40GHz)	±5.2dB
6dB Bandwidth	±5.4%
26dB Bandwidth	±4.4%
Occupied Bandwidth	±4.5%
Peak Output Power(Conducted Power Meter)	±1.1dB
Power Spectral Density	±2.0dB
Duty Cycle	±3.5%
Frequency Stability	±0.23KHz

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	2024/02/19	2025/02/18
Active Loop Antenna	Schwarzbeck	FMZB 1513	414	2024/01/16	2025/01/15
Horn Antenna	EMCO	3115	31589	2024/02/26	2025/02/25
Horn Antenna	EMCO	3116	31974	2023/10/16	2024/10/15
EMI Receiver	ROHDE & SCHWARZ	ESCI	101423	2023/07/05	2024/07/04
Spectrum Analyzer	ROHDE & SCHWARZ	FSV 40-N	102151	2023/08/15	2024/08/14
Preamplifier	Agilent	8449B	3008A01954	2024/03/01	2025/02/28
Preamplifier	EMC INSTRUMENTS	EMC184045	980065	2023/10/13	2024/10/12
Preamplifier	EM Electronics corp.	EM330	60659	2024/02/17	2025/02/16
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2023/07/31	2024/07/30
Cable-3in1(30M-1G)	HARBOUR INDUSTRIES	LL142	CCE1315	2024/02/23	2025/02/22
Cable-0.5m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805443/4	2024/03/05	2025/03/04
Cable-3m(1G-40G)	HUBER SUHNER	SUCOFLEX 104	805796/4	2024/03/05	2025/03/04
Cable-8m(1G-26.5G)	WOKEN	WCBA-WCA203SM	CCE1374	2024/03/05	2025/03/04
Cable-1m(1G-40G)	HUBER SUHNER	HUBER SUHNER / SF102	804398/2	2023/10/12	2024/10/11
Cable-3m(1G-40G)	HUBER SUHNER	HUBER SUHNER / SF102	804619/2	2023/10/12	2024/10/11
E3	AUDIX	v8.2014-8-6	RK-000529	NA	NA
Highpass Filter	WOKEN	WFIL-H7000-18000F-01	WR468FWC2B1	2023/08/18	2024/08/17
Notch Filter	Warison	WFIL-N5925-7125F-04	WRQ4BFWC4M1	2024/03/11	2025/03/10
Hipass Filter	Warison	WFIL-H7500-18000F	WRQ4BFWC2J1	2024/03/11	2025/03/10

Test Item	RF Conducted				
Test Site	RFCON01-NK				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100339	2023/11/06	2024/11/05
Power Meter	Anritsu	ML2495A	1224005	2024/02/17	2025/02/16
Power Sensor	Anritsu	MA2411B	1207295	2024/02/17	2025/02/16
Attenuator	KEYSIGHT	8491B	MY39250703	2024/02/20	2025/02/19

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	ESCI	101423	2023/07/05	2024/07/04
TWO-LINE V-NETWORK	ROHDE & SCHWARZ	ENV216	102185	2023/08/29	2024/08/28
Cable-4m(9k-3G)	EMEC	RG-223	18274M	2023/07/31	2024/07/30
E3	AUDIX	v8.2014-8-6	RK-000536	NA	NA

Test Item	CBP				
Test Site	RFDFS01-NK				
Instrument	**Manufacturer**	**Model No**	**Serial No**	**Calibration Date**	**Valid Date**
CAX Signal Analyzer	KEYSIGHT	N9000B	MY57100291	2023/10/11	2024/10/10
MXG-B RF Vector Signal Generator + Frequency Extender	KEYSIGHT	N5182B+N5182BX07	MY53051383+ MY59362519	2024/02/16	2025/02/15
Control BOX	World-pallas	AD222	L4490A	NA	NA
IOT0047A	KEYSIGHT	V23.9.1.10	NA	NA	NA

4. Antenna Requirements

4.1. 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.

4.2. Antenna Construction and Directional Gain

Antenna Type	PCB Antenna
Antenna Gain	5925-6400MHz: ANT 5: 5.3dBi, ANT 6: 4.8dBi 6400-6500MHz: ANT 5: 5.1dBi, ANT 6: 4.4dBi 6600-6800MHz: ANT 5: 5.1dBi, ANT 6: 4.9dBi 6900-7125MHz: ANT 5: 5.3dBi, ANT 6: 5.2dBi

(Non-Beamforming)

5925-6400MHz:
For Power directional gain= G_{ant}= 5.30 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 8.06 dBi
6400-6500MHz:
For Power directional gain= G_{ant}= 5.10 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 7.77 dBi
6600-6800MHz:
For Power directional gain= G_{ant}= 5.10 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 8.01 dBi
6900-7125MHz:
For Power directional gain= G_{ant}= 5.30 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 8.26 (dBi)

*MIMO type: Cyclic Delay Diversity (CDD) mode.

(Beamforming)

5925-6400MHz:
For Power directional gain= G_{ant}= 8.06 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 8.06 dBi
6400-6500MHz:
For Power directional gain= G_{ant}= 7.77 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 7.77 dBi
6600-6800MHz:
For Power directional gain= G_{ant}= 8.01 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 8.01 dBi
6900-7125MHz:
For Power directional gain= G_{ant}= 8.26 dBi For PSD directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2 / N_{ANT}$] = 8.26 (dBi)

*MIMO type: Cyclic Delay Diversity (CDD) mode.

5. Test of AC Power Line Conducted Emission

5.1. 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.

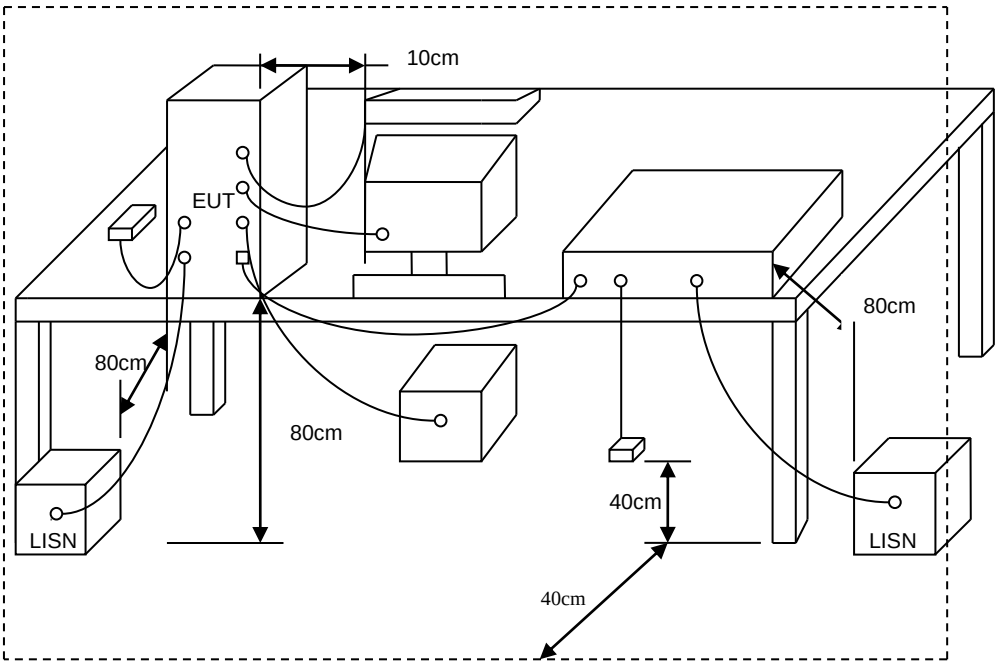
Frequency (MHz)	Quasi Peak (dBμV)	Average (dBμV)
0.15 – 0.5	66-56*	56-46*
0.5 – 5.0	56	46
5.0 – 30.0	60	50

*Decreases with the logarithm of the frequency.

5.2. Test Procedures

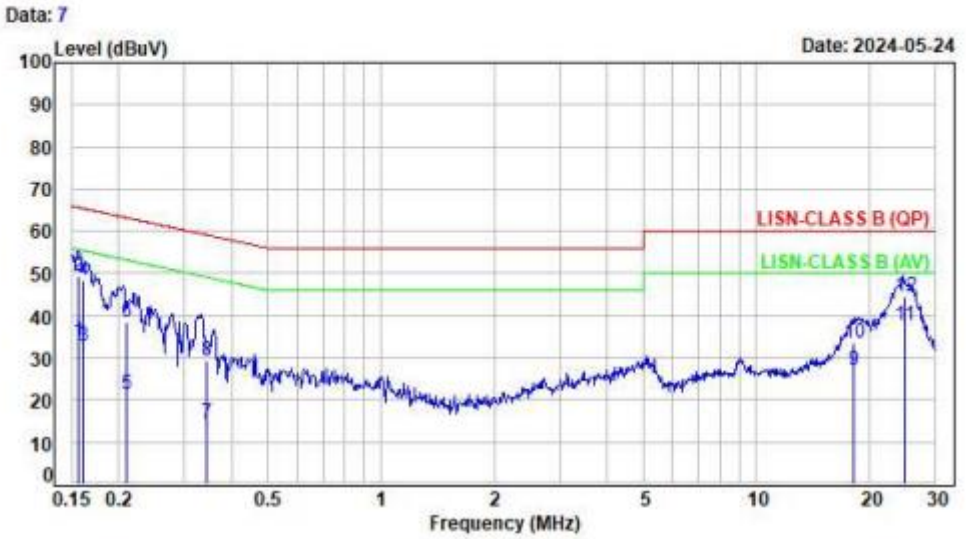
a. The EUT was placed 0.4 meter from the conducting wall of the shielding room was kept at least 80 centimeters from any other grounded conducting surface.
b. Connect EUT to the power mains through a line impedance stabilization network (LISN).
c. All the support units are connecting to the other LISN.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

5.3. Typical Test Setup



5.4. Test Result and Data

Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Line

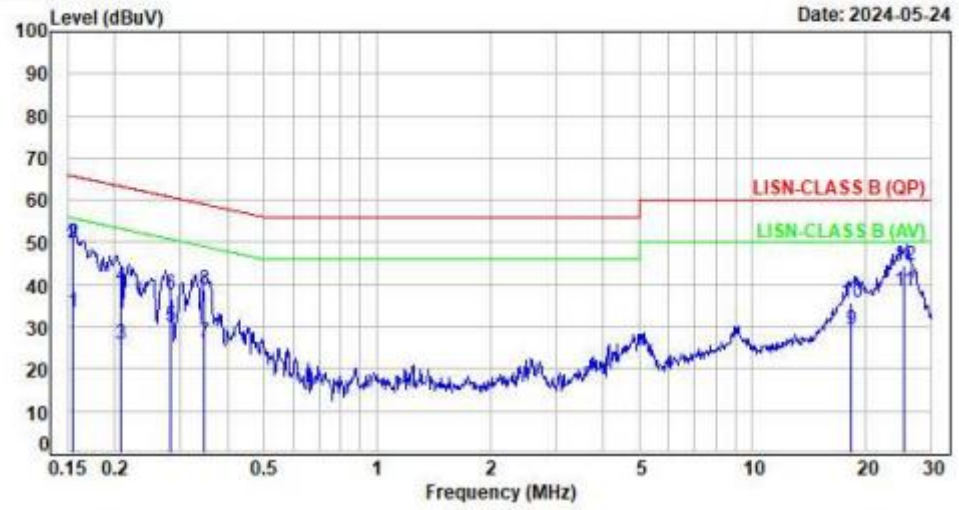


No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1564	9.66	24.11	33.77	55.65	-21.88	Average	P
2	0.1564	9.66	39.94	49.60	65.65	-16.05	QP	P
3	0.1604	9.66	22.90	32.56	55.44	-22.88	Average	P
4	0.1604	9.66	38.67	48.33	65.44	-17.11	QP	P
5	0.2096	9.64	11.55	21.19	53.22	-32.03	Average	P
6	0.2096	9.64	28.62	38.26	63.22	-24.96	QP	P
7	0.3436	9.66	4.84	14.50	49.12	-34.62	Average	P
8	0.3436	9.66	19.69	29.35	59.12	-29.77	QP	P
9	18.1015	9.93	16.88	26.81	50.00	-23.19	Average	P
10	18.1015	9.93	23.58	33.51	60.00	-26.49	QP	P
11	24.7453	9.94	27.70	37.64	50.00	-12.36	Average	P
12	24.7453	9.94	34.37	44.31	60.00	-15.69	QP	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss

Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adapter(AC 120V/60Hz)
Phase : Neutral

Data: 8



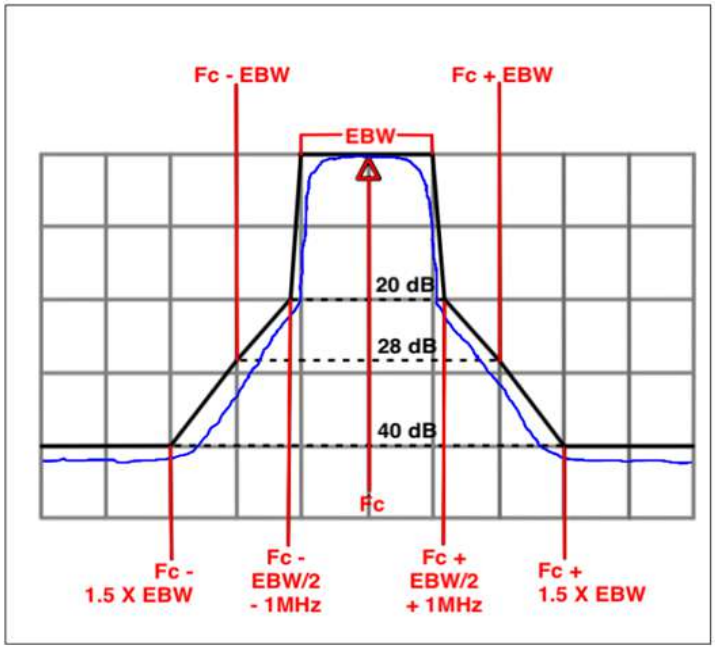
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV)	Limit (dBuV)	Margin (dB)	Detector	P/F
1	0.1542	9.56	23.96	33.52	55.77	-22.25	Average	P
2	0.1542	9.56	40.28	49.84	65.77	-15.93	QP	P
3	0.2078	9.59	16.18	25.77	53.29	-27.52	Average	P
4	0.2078	9.59	29.82	39.41	63.29	-23.88	QP	P
5	0.2806	9.58	20.27	29.85	50.80	-20.95	Average	P
6	0.2806	9.58	28.21	37.79	60.80	-23.01	QP	P
7	0.3458	9.58	16.82	26.40	49.06	-22.66	Average	P
8	0.3458	9.58	29.17	38.75	59.06	-20.31	QP	P
9	18.3384	9.95	19.26	29.21	50.00	-20.79	Average	P
10	18.3384	9.95	25.76	35.71	60.00	-24.29	QP	P
11	25.3181	10.04	28.26	38.30	50.00	-11.70	Average	P
12	25.3181	10.04	34.37	44.41	60.00	-15.59	QP	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=(LISN or ISN or Current Probe)Factor + Cable Loss

6. Test of Undesirable Emission (Radiated)

6.1. Test Limit

Un-restricted band emissions above 1GHz Limit

Frequency	Limit
Any outside the 5.945 – 7.125 GHz emission	e.i.r.p. -27 dBm [68.2 dBuV/m@3m]
	Note : -27 dBm EIRP OOBE is measured RMS which is a deviation from the current 15E rules for 5 GHz bands. In addition, 15.35(b) applies where the peak emissions must be limited to no more than 20 dB above the average limit.
5.945 – 7.125 GHz	Emission MASK Limit
	Power spectral density must be suppressed by 20 dB at 1 MHz outside of channel edge, by 28 dB at one channel bandwidth from the channel center, and by 40 dB at one- and one-half times the channel bandwidth away from channel center. At frequencies between one megahertz outside an unlicensed device's channel edge and one channel bandwidth from the center of the channel, the limits must be linearly interpolated between 20 dB and 28 dB suppression, and at frequencies between one and one- and one-half times an unlicensed device's channel bandwidth, the limits must be linearly interpolated between 28 dB and 40 dB suppression. Emissions removed from the channel center by more than oneand one-half times the channel bandwidth must be suppressed by at least 40 dB.
	

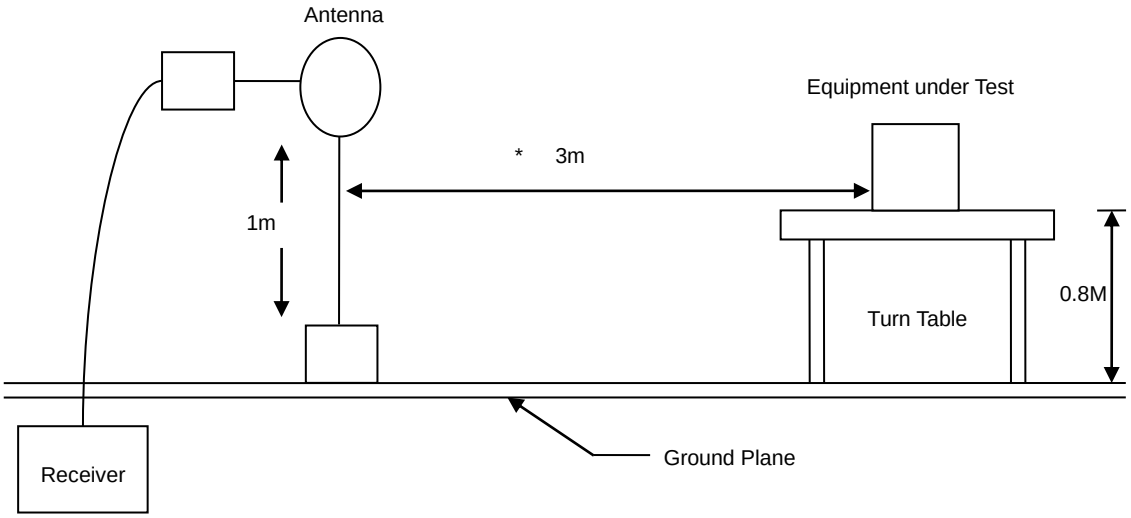
6.2. Test Procedures

a. The EUT was placed on a rotatable table top 0.8 meter above ground.
b. The EUT was set 3 meters from the interference receiving antenna which was mounted on the top of a variable height antenna tower.
c. The table was rotated 360 degrees to determine the position of the highest radiation.
d. 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.
e. 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.
f. Set the test-receiver system to Peak or CISPR quasi-peak Detect Function and specified bandwidth with Maximum Hold Mode.
g. 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.
h. 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.
i. “Cone of radiation” has been considered to be 3dB bandwidth of the measurement antenna.

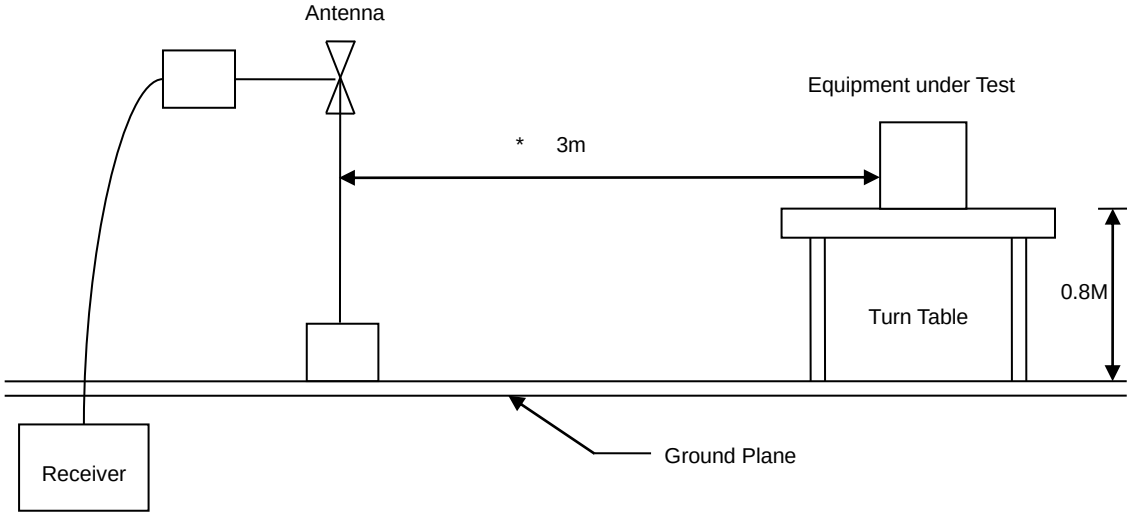
Note: The supporting fixture shall permit orientation of the EUT in each of three orthogonal axis positions such that emissions from the EUT are maximized.
(Y-AXIS is the worst.)

6.3. Typical Test Setup

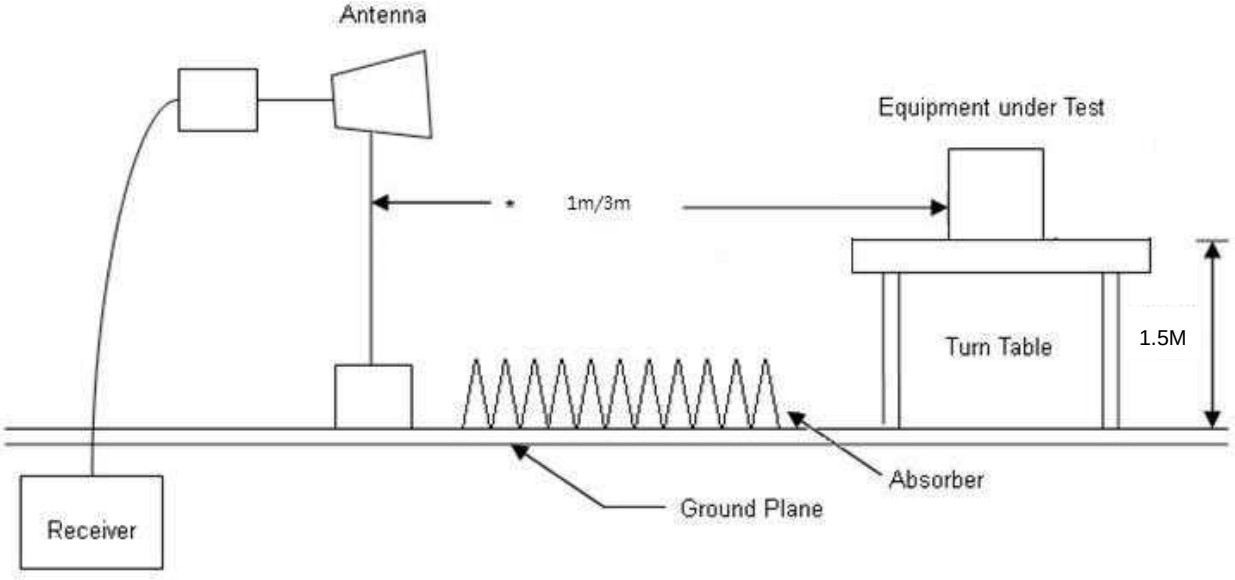
Below 30MHz test setup



30MHz- 1GHz Test Setup



Above 1GHz Test Setup

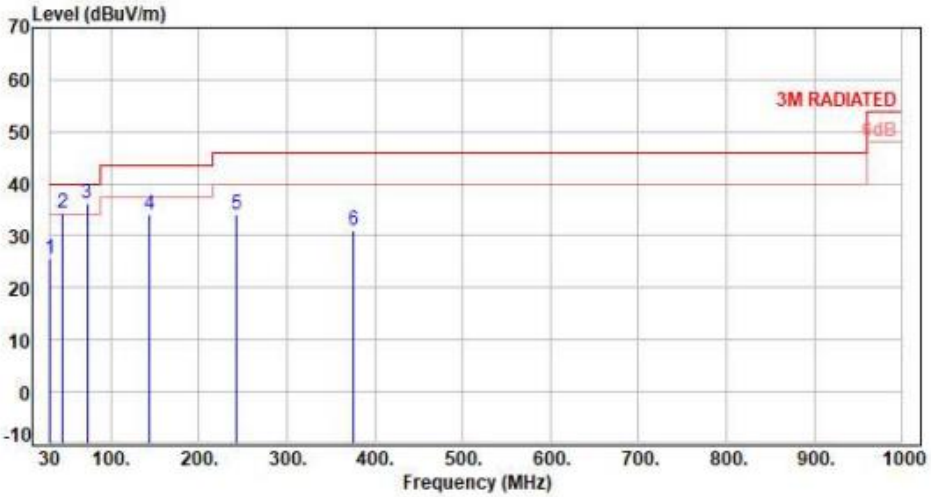


6.4. Test Result and Data (9kHz ~ 30MHz)

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

6.5. Test Result and Data (30MHz ~ 1GHz)

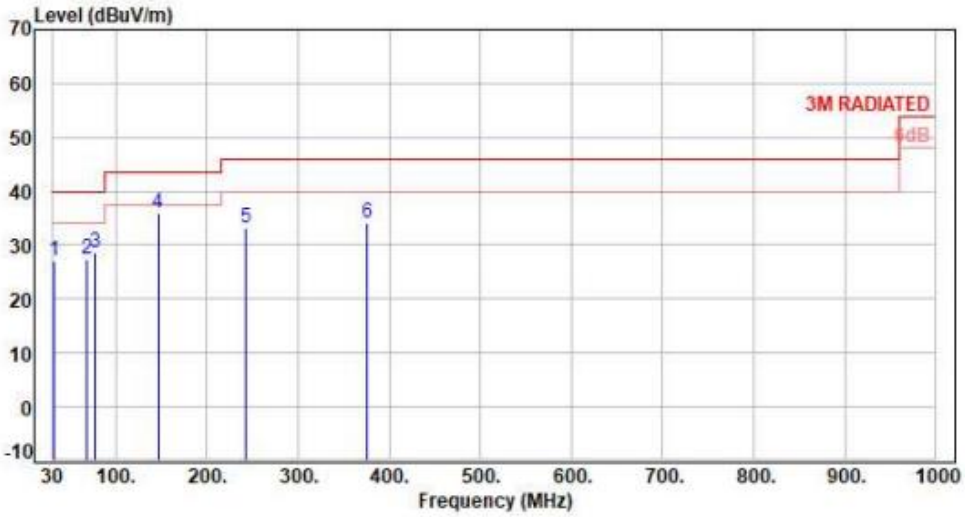
Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adpater(AC240V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	30.00	-10.01	35.70	25.69	40.00	-14.31	QP	100	156	P
2	45.52	-9.35	43.90	34.55	40.00	-5.45	QP	100	203	P
3	72.68	-12.66	48.96	36.30	40.00	-3.70	Peak	400	0	P
4	144.46	-9.73	43.85	34.12	43.50	-9.38	Peak	400	0	P
5	243.40	-10.35	44.35	34.00	46.00	-12.00	Peak	400	0	P
6	375.32	-6.32	37.30	30.98	46.00	-15.02	Peak	400	0	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adpater(AC240V/60Hz)
Pol : Horizontal



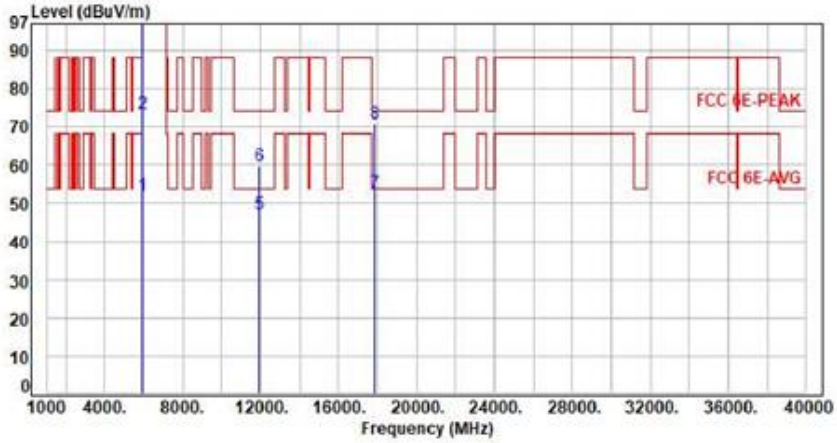
No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	31.94	-10.04	37.19	27.15	40.00	-12.85	Peak	400	360	P
2	68.80	-11.49	38.90	27.41	40.00	-12.59	Peak	400	360	P
3	76.56	-13.75	42.39	28.64	40.00	-11.36	Peak	400	360	P
4	146.40	-9.57	45.35	35.78	43.50	-7.72	Peak	400	360	P
5	243.40	-10.35	43.45	33.10	46.00	-12.90	Peak	400	360	P
6	375.32	-6.32	40.41	34.09	46.00	-11.91	Peak	400	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

6.6. Test Result and Data (1GHz ~ 40GHz)

a. 1~18GHz Measured at 3 m distance.
b. 18~40GHz Measured at 1 m distance.

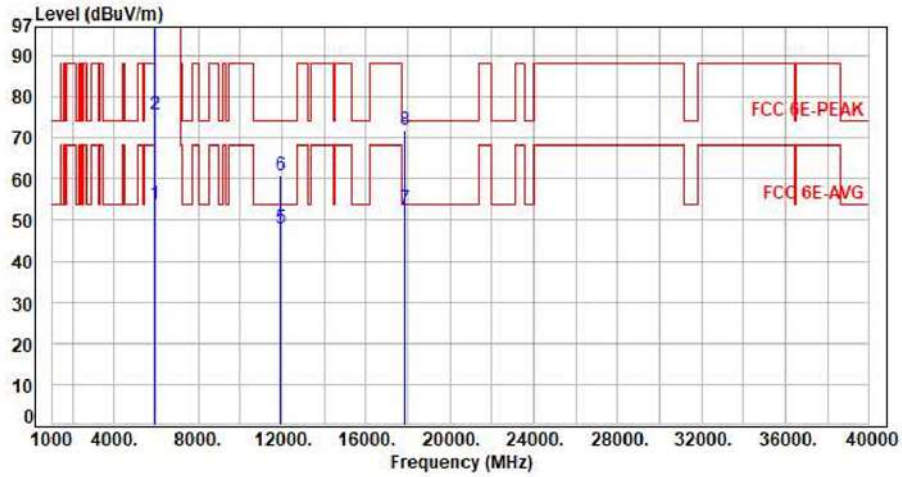
Test Mode : 2TX 11a CH01 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	44.32	52.05	68.20	-16.15	Average	117	347	P
2	5925.00	7.73	65.52	73.25	88.20	-14.95	Peak	117	347	P
3	5955.00	7.79	94.92	102.71	200.00	-97.29	Average	117	347	P
4	5955.00	7.79	107.28	115.07	200.00	-84.93	Peak	117	347	P
5	11910.00	17.03	30.01	47.04	54.00	-6.96	Average	100	225	P
6	11910.00	17.03	42.90	59.93	74.00	-14.07	Peak	100	225	P
7	17865.00	26.72	26.13	52.85	54.00	-1.15	Average	100	174	P
8	17865.00	26.72	44.09	70.81	74.00	-3.19	Peak	100	174	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

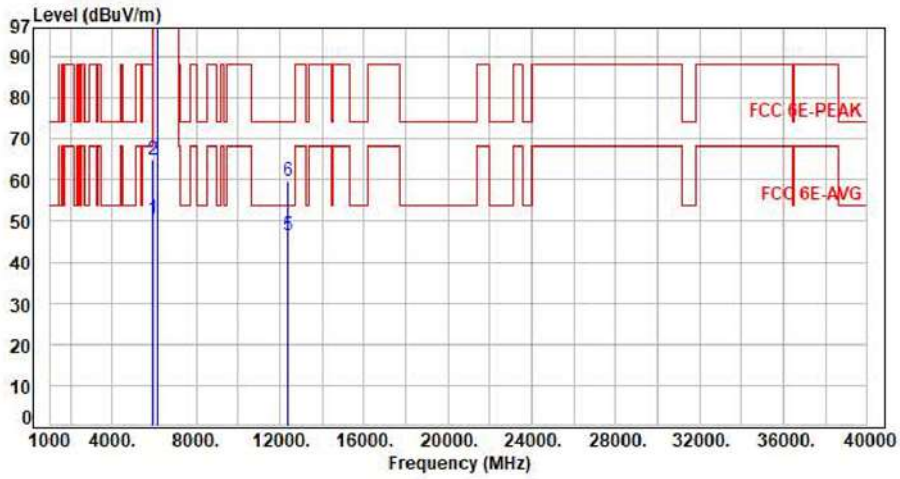
Test Mode : 2TX 11a CH01 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	46.09	53.82	68.20	-14.38	Average	371	56	P
2	5925.00	7.73	67.78	75.51	88.20	-12.69	Peak	371	56	P
3	5955.00	7.79	97.83	105.62	200.00	-94.38	Average	371	56	P
4	5955.00	7.79	110.04	117.83	200.00	-82.17	Peak	371	56	P
5	11910.00	17.03	30.76	47.79	54.00	-6.21	Average	100	221	P
6	11910.00	17.03	43.73	60.76	74.00	-13.24	Peak	100	221	P
7	17865.00	26.72	26.19	52.91	54.00	-1.09	Average	100	118	P
8	17865.00	26.72	45.23	71.95	74.00	-2.05	Peak	100	118	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

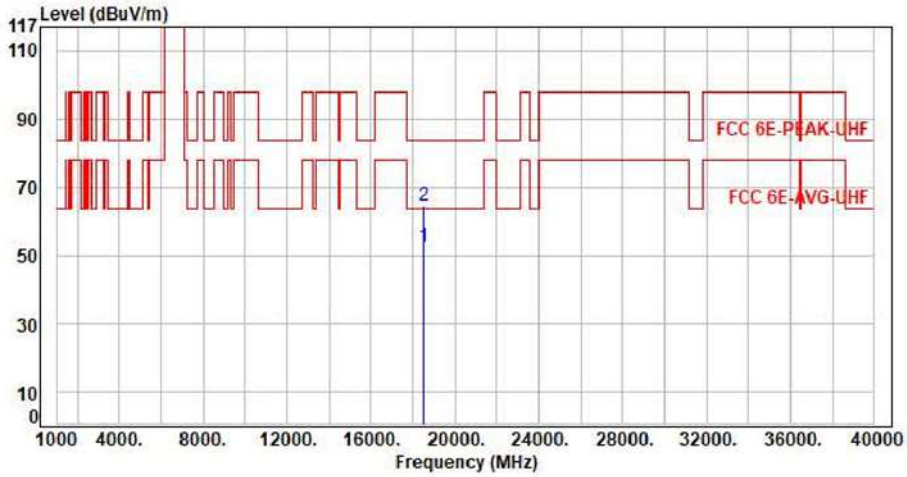
Test Mode : 2TX 11a CH45 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	42.81	50.54	68.20	-17.66	Average	110	343	P
2	5925.00	7.73	57.10	64.83	88.20	-23.37	Peak	110	343	P
3	6175.00	8.36	94.28	102.64	200.00	-97.36	Average	110	343	P
4	6175.00	8.36	107.00	115.36	200.00	-84.64	Peak	110	343	P
5	12350.00	17.01	29.53	46.54	54.00	-7.46	Average	100	114	P
6	12350.00	17.01	42.78	59.79	74.00	-14.21	Peak	100	114	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

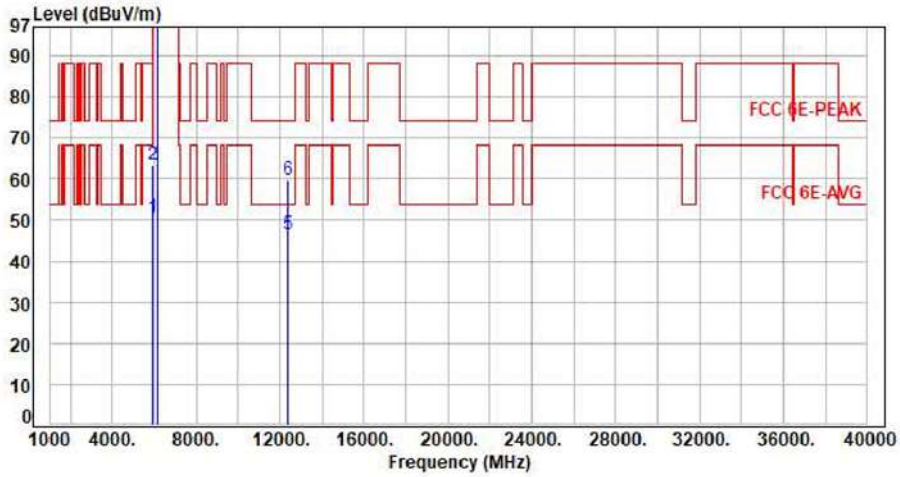
Test Mode : 2TX 11a CH45 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18525.00	10.55	41.85	52.40	63.54	-11.14	Average	150	360	P
2	18525.00	10.55	53.85	64.40	83.54	-19.14	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

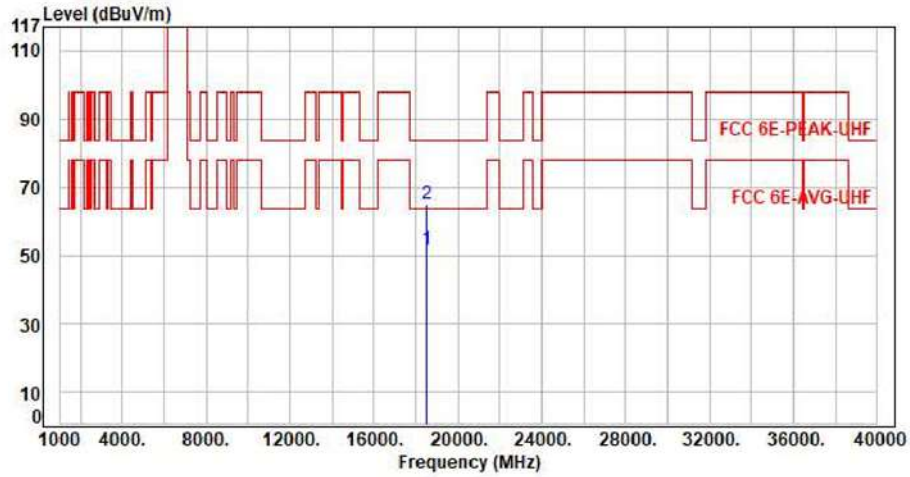
Test Mode : 2TX 11a CH45 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	42.74	50.47	68.20	-17.73	Average	215	56	P
2	5925.00	7.73	55.66	63.39	88.20	-24.81	Peak	215	56	P
3	6175.00	8.36	97.03	105.39	200.00	-94.61	Average	215	56	P
4	6175.00	8.36	109.61	117.97	200.00	-82.03	Peak	215	56	P
5	12350.00	17.01	29.61	46.62	54.00	-7.38	Average	100	117	P
6	12350.00	17.01	42.64	59.65	74.00	-14.35	Peak	100	117	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

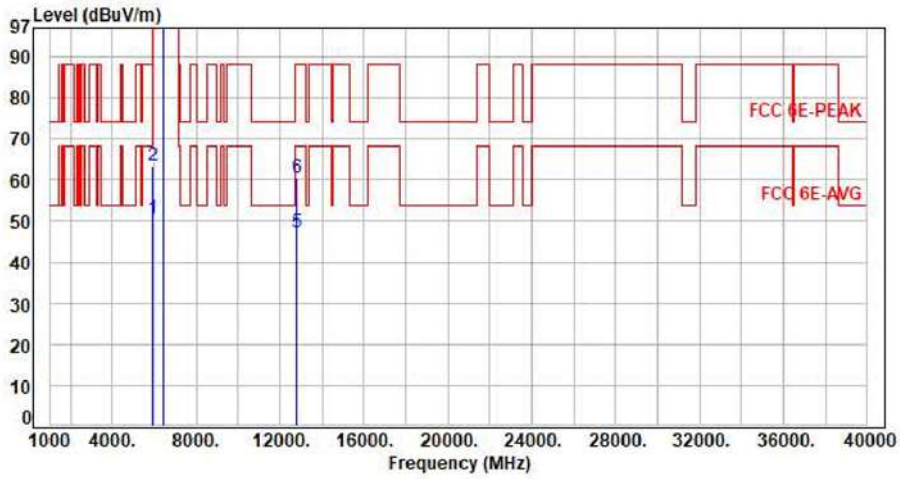
Test Mode : 2TX 11a CH45 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18525.00	10.55	41.09	51.64	63.54	-11.90	Average	100	360	P
2	18525.00	10.55	54.59	65.14	83.54	-18.40	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

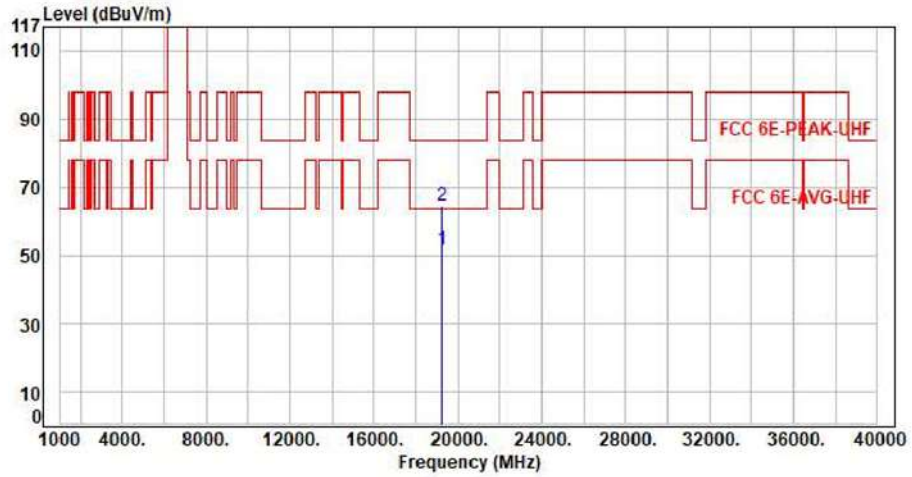
Test Mode : 2TX 11a CH93 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	42.87	50.60	68.20	-17.60	Average	140	12	P
2	5925.00	7.73	55.66	63.39	88.20	-24.81	Peak	140	12	P
3	6415.00	8.42	92.29	100.71	200.00	-99.29	Average	140	12	P
4	6415.00	8.42	104.08	112.50	200.00	-87.50	Peak	140	12	P
5	12830.00	18.16	28.95	47.11	68.20	-21.09	Average	100	113	P
6	12830.00	18.16	42.42	60.58	88.20	-27.62	Peak	100	113	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

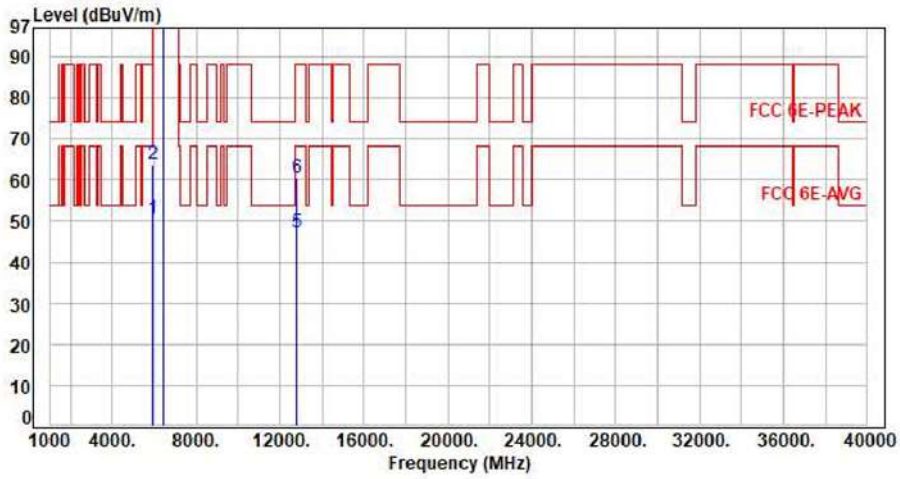
Test Mode : 2TX 11a CH93 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19245.00	11.37	40.21	51.58	63.54	-11.96	Average	100	360	P
2	19245.00	11.37	53.11	64.48	83.54	-19.06	Peak	100	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

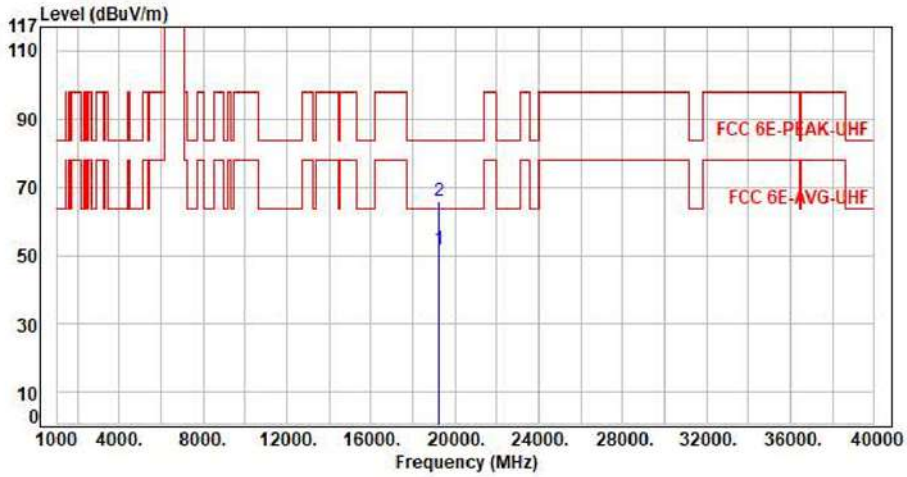
Test Mode : 2TX 11a CH93 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	42.76	50.49	68.20	-17.71	Average	281	54	P
2	5925.00	7.73	55.96	63.69	88.20	-24.51	Peak	281	54	P
3	6415.00	8.42	96.90	105.32	200.00	-94.68	Average	281	54	P
4	6415.00	8.42	109.49	117.91	200.00	-82.09	Peak	281	54	P
5	12830.00	18.16	29.15	47.31	68.20	-20.89	Average	100	119	P
6	12830.00	18.16	42.17	60.33	88.20	-27.87	Peak	100	119	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

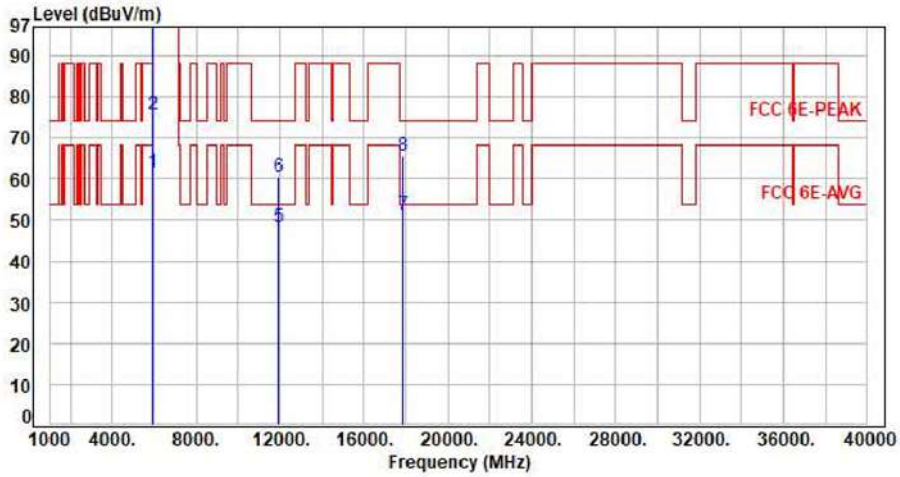
Test Mode : 2TX 11a CH93 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19245.00	11.37	40.18	51.55	63.54	-11.99	Average	150	360	P
2	19245.00	11.37	54.28	65.65	83.54	-17.89	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

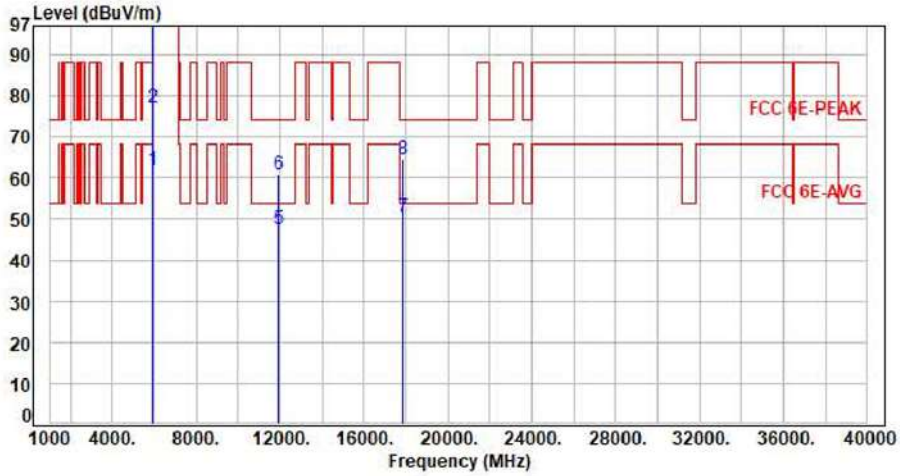
Test Mode : 2TX 11ax20 CH01 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	53.94	61.67	68.20	-6.53	Average	131	11	P
2	5925.00	7.73	68.00	75.73	88.20	-12.47	Peak	131	11	P
3	5955.00	7.79	101.43	109.22	200.00	-90.78	Average	131	11	P
4	5955.00	7.79	114.74	122.53	200.00	-77.47	Peak	131	11	P
5	11910.00	17.03	31.13	48.16	54.00	-5.84	Average	100	125	P
6	11910.00	17.03	43.52	60.55	74.00	-13.45	Peak	100	125	P
7	17865.00	26.72	24.49	51.21	54.00	-2.79	Average	100	184	P
8	17865.00	26.72	38.89	65.61	74.00	-8.39	Peak	100	184	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

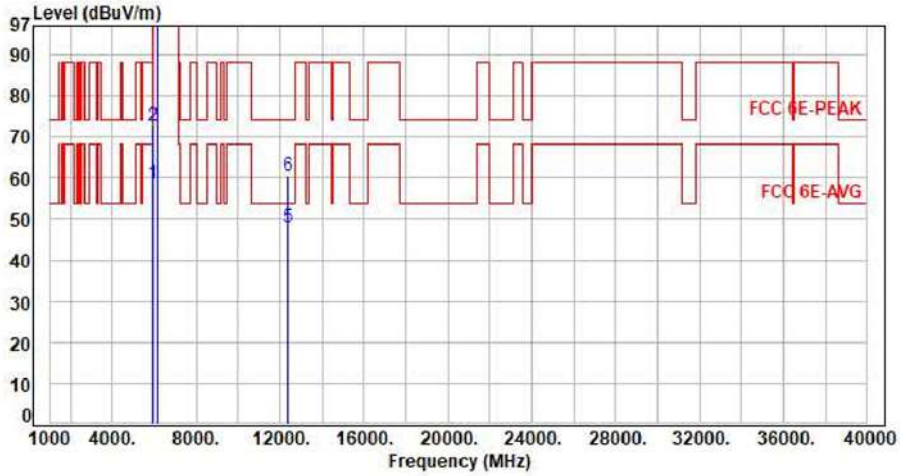
Test Mode : 2TX 11ax20 CH01 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	54.41	62.14	68.20	-6.06	Average	120	35	P
2	5925.00	7.73	69.42	77.15	88.20	-11.05	Peak	120	35	P
3	5955.00	7.79	104.34	112.13	200.00	-87.87	Average	120	35	P
4	5955.00	7.79	118.22	126.01	200.00	-73.99	Peak	120	35	P
5	11910.00	17.03	30.67	47.70	54.00	-6.30	Average	100	225	P
6	11910.00	17.03	43.97	61.00	74.00	-13.00	Peak	100	225	P
7	17865.00	26.72	23.99	50.71	54.00	-3.29	Average	100	104	P
8	17865.00	26.72	37.97	64.69	74.00	-9.31	Peak	100	104	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

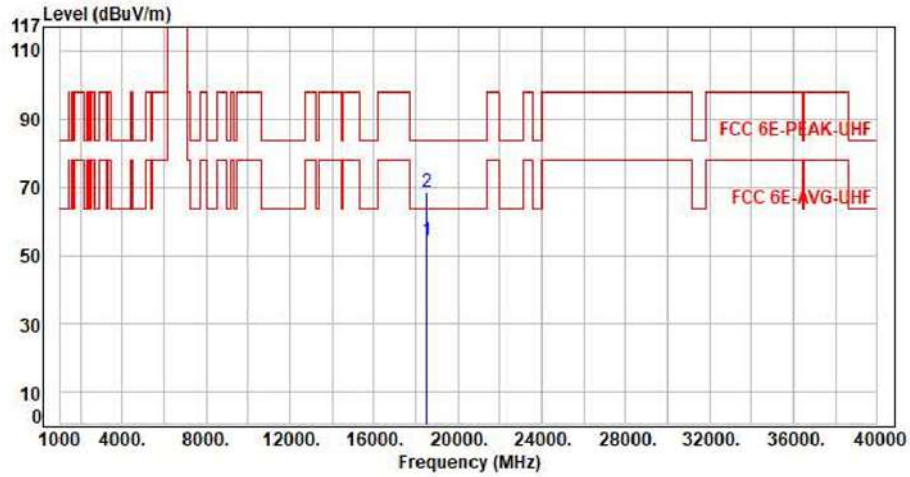
Test Mode : 2TX 11ax20 CH45 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.07	58.80	68.20	-9.40	Average	135	9	P
2	5925.00	7.73	64.77	72.50	88.20	-15.70	Peak	135	9	P
3	6175.00	8.36	100.30	108.66	200.00	-91.34	Average	135	9	P
4	6175.00	8.36	113.68	122.04	200.00	-77.96	Peak	135	9	P
5	12350.00	17.01	30.93	47.94	54.00	-6.06	Average	100	125	P
6	12350.00	17.01	43.51	60.52	74.00	-13.48	Peak	100	125	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

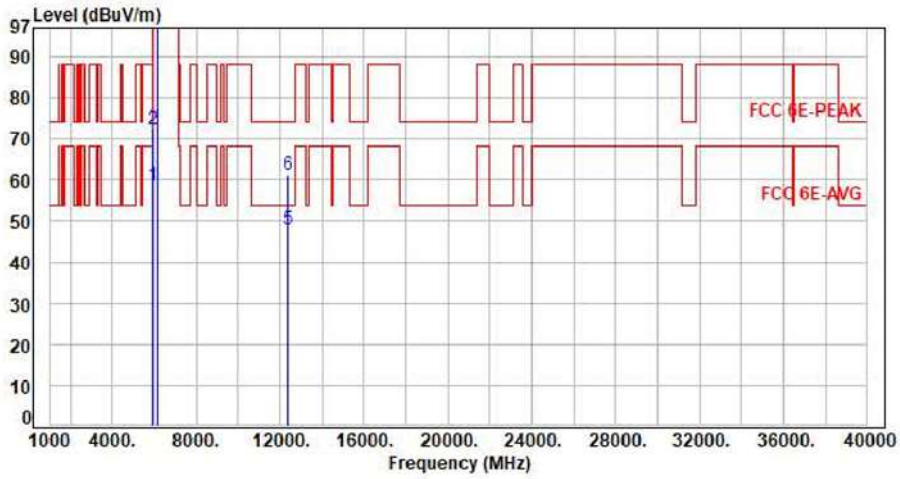
Test Mode : 2TX 11ax20 CH45 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18525.00	10.55	43.58	54.13	63.54	-9.41	Average	150	360	P
2	18525.00	10.55	57.74	68.29	83.54	-15.25	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

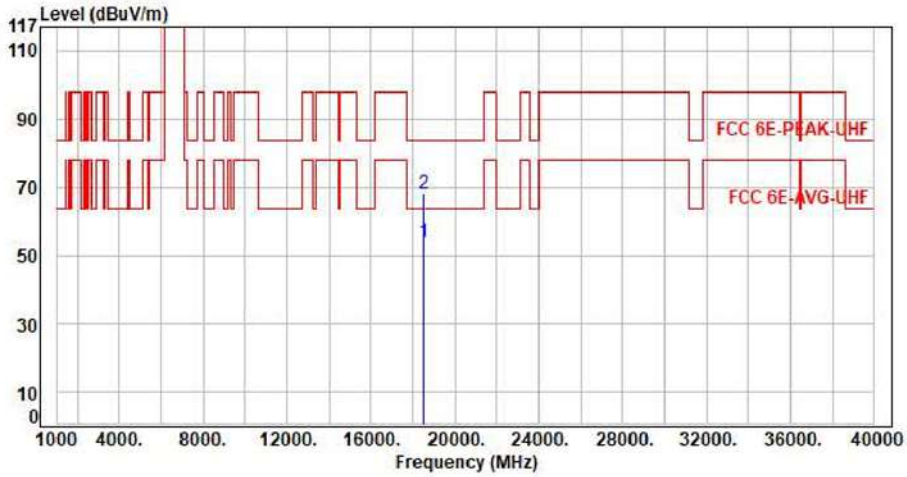
Test Mode : 2TX 11ax20 CH45 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.05	58.78	68.20	-9.42	Average	100	59	P
2	5925.00	7.73	64.72	72.45	88.20	-15.75	Peak	100	59	P
3	6175.00	8.36	104.01	112.37	200.00	-87.63	Average	100	59	P
4	6175.00	8.36	117.32	125.68	200.00	-74.32	Peak	100	59	P
5	12350.00	17.01	30.77	47.78	54.00	-6.22	Average	100	221	P
6	12350.00	17.01	44.27	61.28	74.00	-12.72	Peak	100	221	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

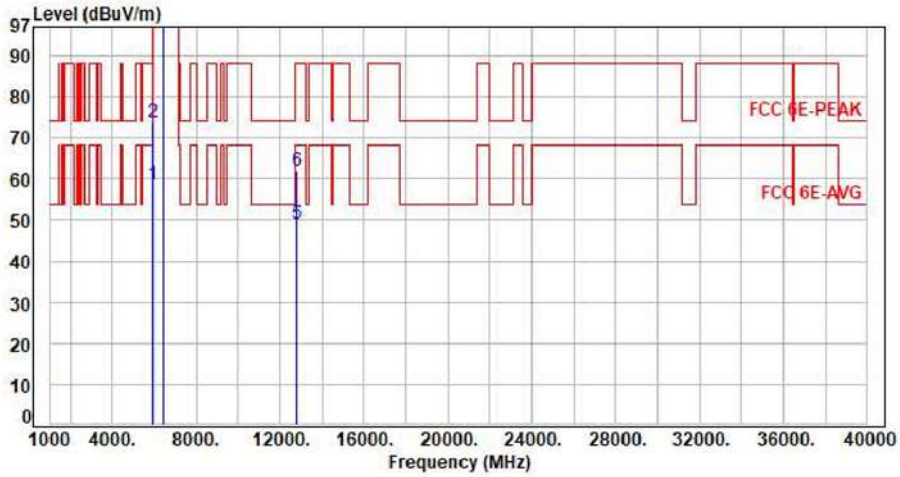
Test Mode : 2TX 11ax20 CH45 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18525.00	10.55	43.21	53.76	63.54	-9.78	Average	150	360	P
2	18525.00	10.55	57.65	68.20	83.54	-15.34	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

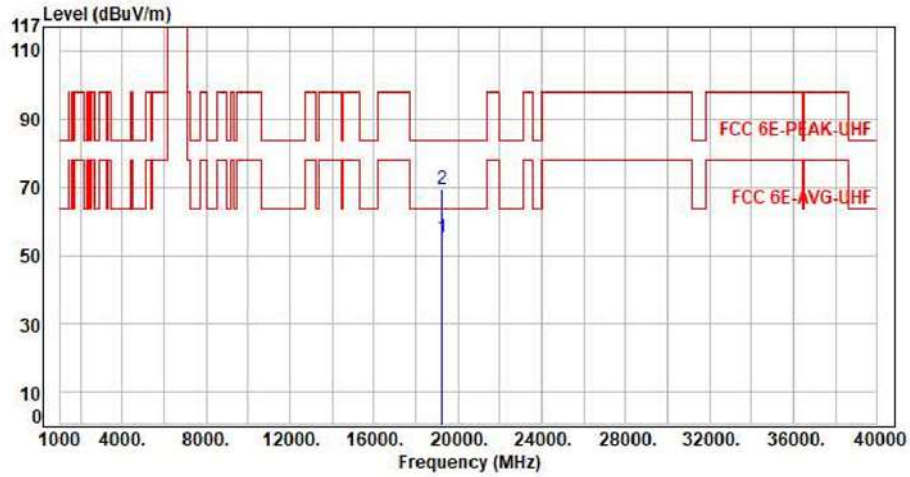
Test Mode : 2TX 11ax20 CH93 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.05	58.78	68.20	-9.42	Average	107	9	P
2	5925.00	7.73	66.19	73.92	88.20	-14.28	Peak	107	9	P
3	6415.00	8.42	100.58	109.00	200.00	-91.00	Average	107	9	P
4	6415.00	8.42	114.15	122.57	200.00	-77.43	Peak	107	9	P
5	12830.00	18.16	30.73	48.89	68.20	-19.31	Average	100	126	P
6	12830.00	18.16	43.94	62.10	88.20	-26.10	Peak	100	126	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

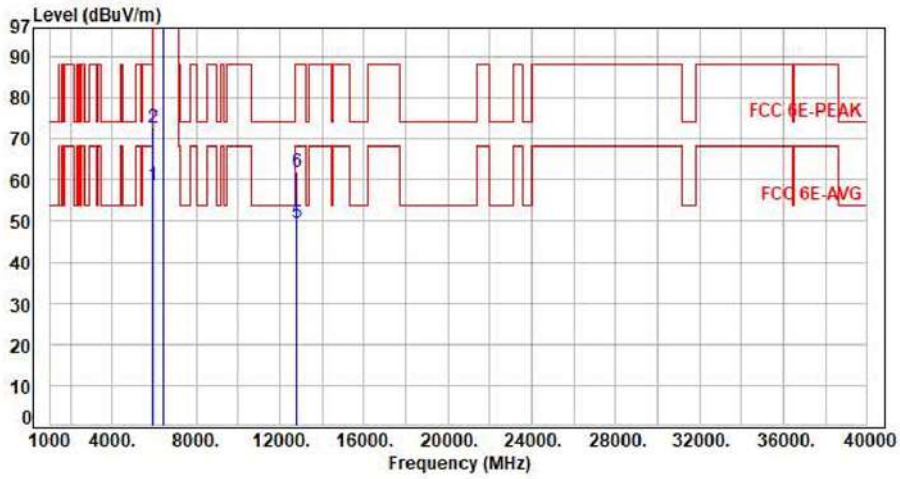
Test Mode : 2TX 11ax20 CH93 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19245.00	11.37	43.73	55.10	63.54	-8.44	Average	150	360	P
2	19245.00	11.37	57.95	69.32	83.54	-14.22	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

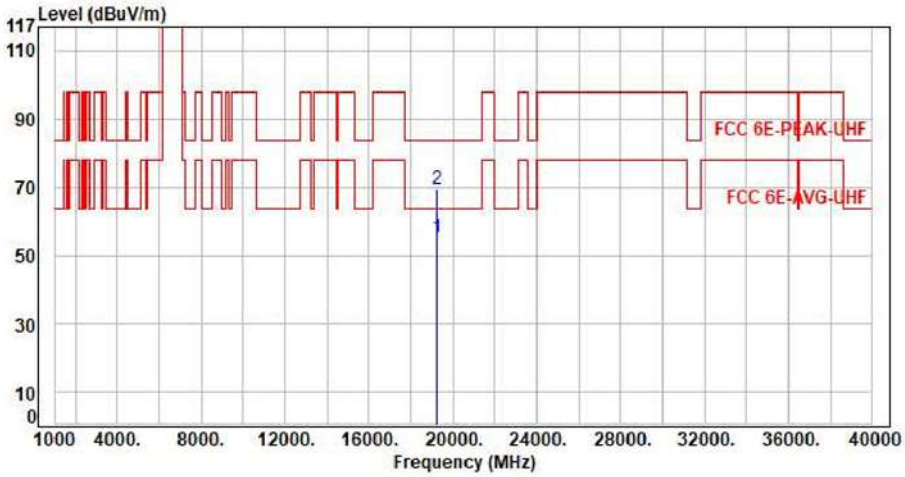
Test Mode : 2TX 11ax20 CH93 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.07	58.80	68.20	-9.40	Average	232	52	P
2	5925.00	7.73	64.88	72.61	88.20	-15.59	Peak	232	52	P
3	6415.00	8.42	104.27	112.69	200.00	-87.31	Average	232	52	P
4	6415.00	8.42	117.56	125.98	200.00	-74.02	Peak	232	52	P
5	12830.00	18.16	31.16	49.32	68.20	-18.88	Average	100	217	P
6	12830.00	18.16	43.71	61.87	88.20	-26.33	Peak	100	217	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

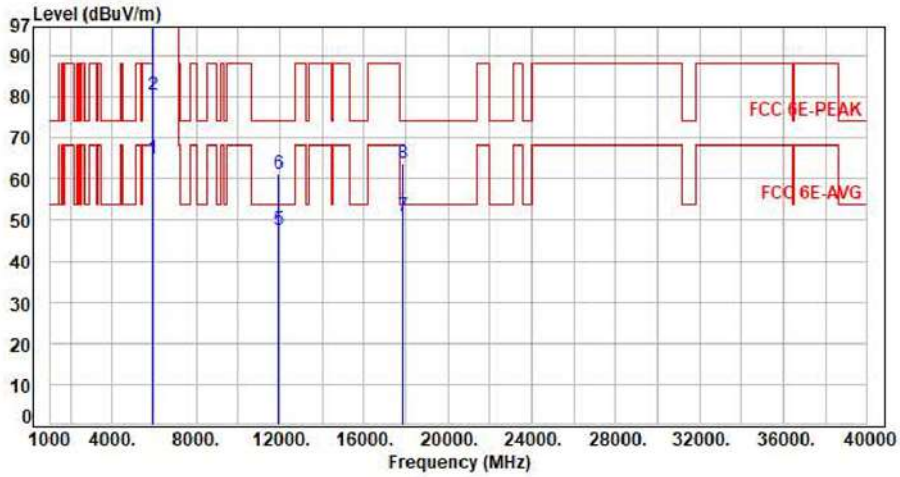
Test Mode : 2TX 11ax20 CH93 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19245.00	11.37	43.58	54.95	63.54	-8.59	Average	150	360	P
2	19245.00	11.37	58.21	69.58	83.54	-13.96	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

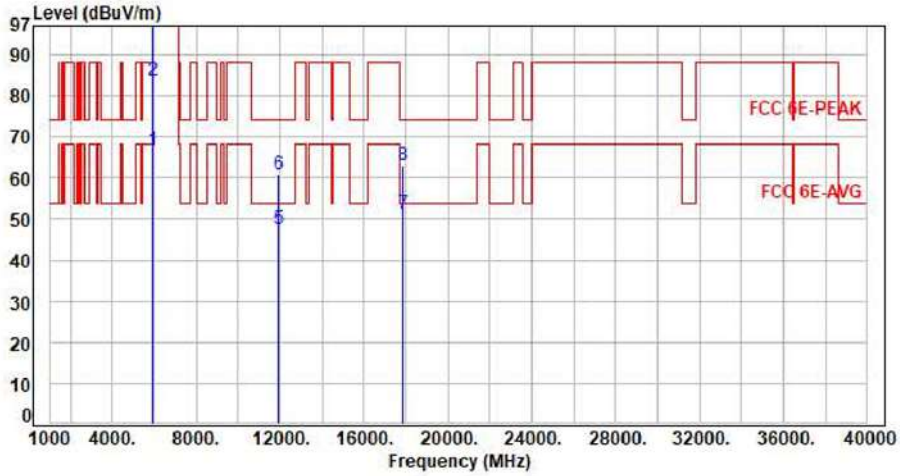
Test Mode : 2TX 11ax40 CH3 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	57.06	64.79	68.20	-3.41	Average	132	9	P
2	5925.00	7.73	72.80	80.53	88.20	-7.67	Peak	132	9	P
3	5965.00	7.79	98.54	106.33	200.00	-93.67	Average	132	9	P
4	5965.00	7.79	111.01	118.80	200.00	-81.20	Peak	132	9	P
5	11930.00	17.03	30.72	47.75	54.00	-6.25	Average	100	127	P
6	11930.00	17.03	44.13	61.16	74.00	-12.84	Peak	100	127	P
7	17895.00	26.77	24.26	51.03	54.00	-2.97	Average	100	185	P
8	17895.00	26.77	36.87	63.64	74.00	-10.36	Peak	100	185	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

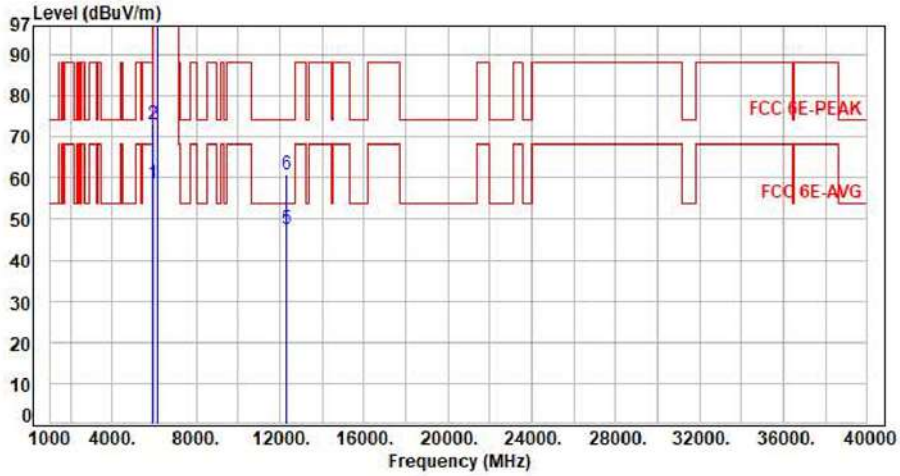
Test Mode : 2TX 11ax40 CH3 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	59.02	66.75	68.20	-1.45	Average	116	35	P
2	5925.00	7.73	76.05	83.78	88.20	-4.42	Peak	116	35	P
3	5965.00	7.79	101.85	109.64	200.00	-90.36	Average	116	35	P
4	5965.00	7.79	115.00	122.79	200.00	-77.21	Peak	116	35	P
5	11930.00	17.03	30.69	47.72	54.00	-6.28	Average	100	220	P
6	11930.00	17.03	43.67	60.70	74.00	-13.30	Peak	100	220	P
7	17895.00	26.77	24.48	51.25	54.00	-2.75	Average	100	101	P
8	17895.00	26.77	36.29	63.06	74.00	-10.94	Peak	100	101	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

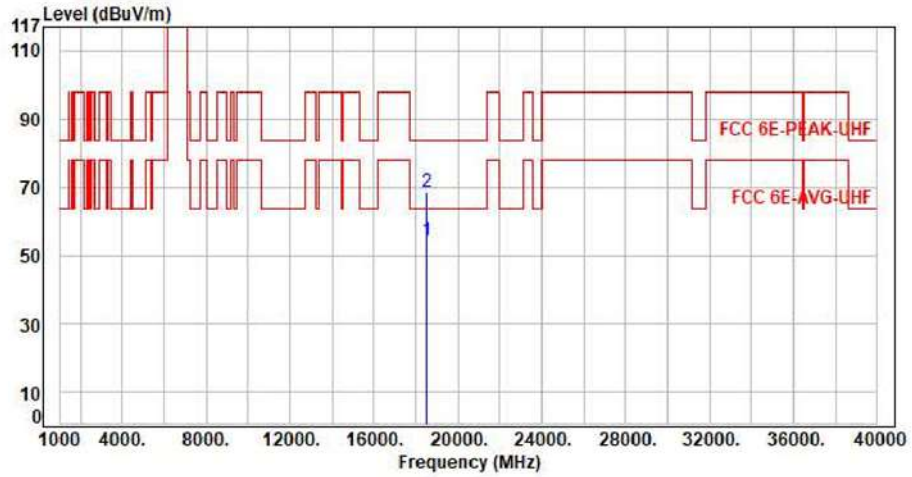
Test Mode : 2TX 11ax40 CH43 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.03	58.76	68.20	-9.44	Average	148	10	P
2	5925.00	7.73	65.20	72.93	88.20	-15.27	Peak	148	10	P
3	6165.00	8.36	98.66	107.02	200.00	-92.98	Average	148	10	P
4	6165.00	8.36	111.19	119.55	200.00	-80.45	Peak	148	10	P
5	12330.00	16.97	30.68	47.65	54.00	-6.35	Average	100	124	P
6	12330.00	16.97	43.91	60.88	74.00	-13.12	Peak	100	124	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

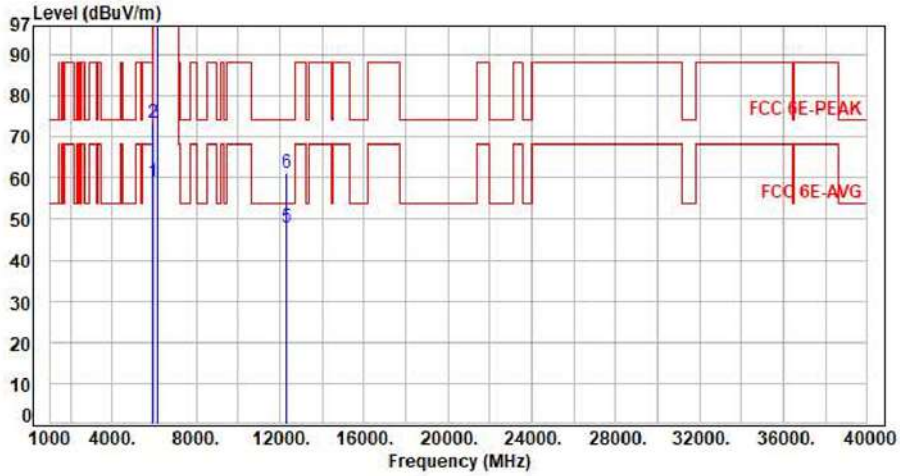
Test Mode : 2TX 11ax40 CH43 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18495.00	10.41	43.69	54.10	63.54	-9.44	Average	150	360	P
2	18495.00	10.41	57.88	68.29	83.54	-15.25	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

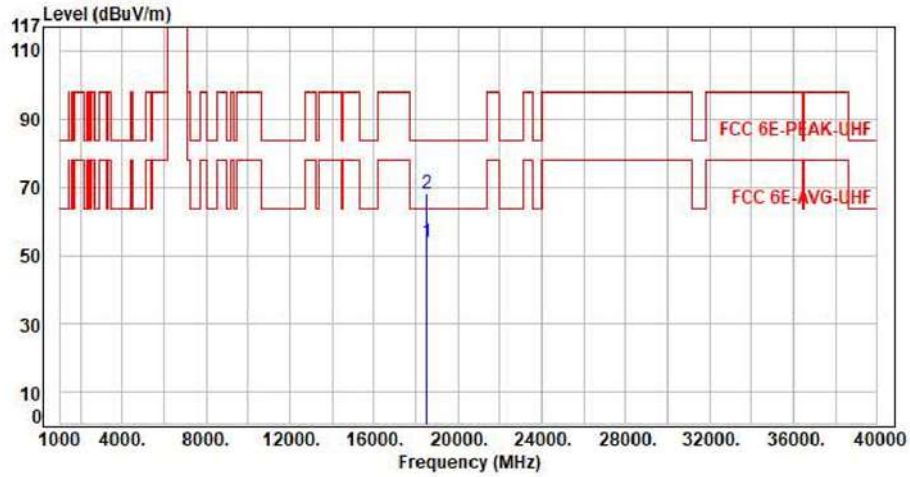
Test Mode : 2TX 11ax40 CH43 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.10	58.83	68.20	-9.37	Average	100	54	P
2	5925.00	7.73	65.59	73.32	88.20	-14.88	Peak	100	54	P
3	6165.00	8.36	102.35	110.71	200.00	-89.29	Average	100	54	P
4	6165.00	8.36	115.78	124.14	200.00	-75.86	Peak	100	54	P
5	12330.00	16.97	30.93	47.90	54.00	-6.10	Average	100	222	P
6	12330.00	16.97	44.26	61.23	74.00	-12.77	Peak	100	222	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

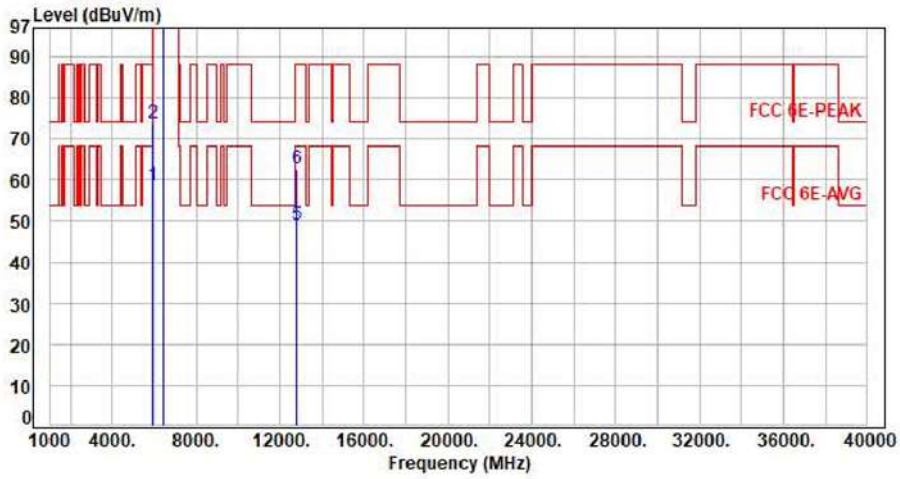
Test Mode : 2TX 11ax40 CH43 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18495.00	10.41	43.33	53.74	63.54	-9.80	Average	150	360	P
2	18495.00	10.41	57.61	68.02	83.54	-15.52	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

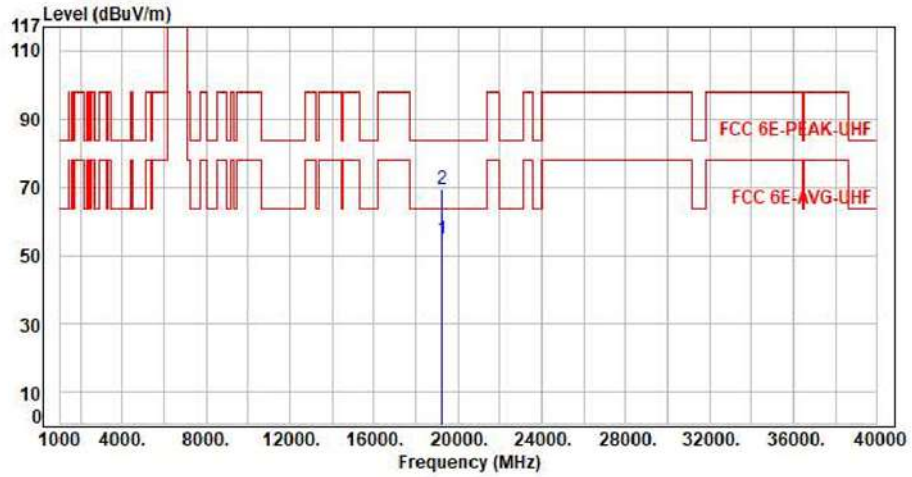
Test Mode : 2TX 11ax40 CH91 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.09	58.82	68.20	-9.38	Average	113	10	P
2	5925.00	7.73	65.97	73.70	88.20	-14.50	Peak	113	10	P
3	6405.00	8.45	97.93	106.38	200.00	-93.62	Average	113	10	P
4	6405.00	8.45	110.96	119.41	200.00	-80.59	Peak	113	10	P
5	12810.00	18.04	30.86	48.90	68.20	-19.30	Average	100	126	P
6	12810.00	18.04	44.56	62.60	88.20	-25.60	Peak	100	126	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

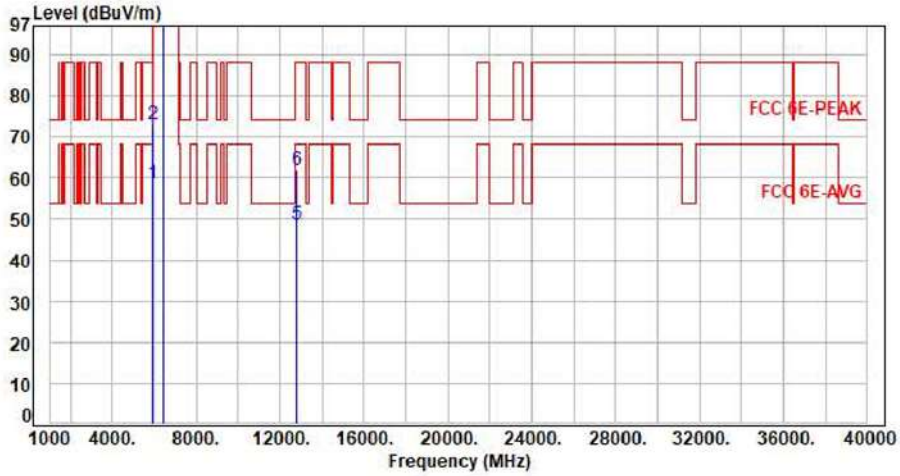
Test Mode : 2TX 11ax40 CH91 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19215.00	11.24	43.61	54.85	63.54	-8.69	Average	150	360	P
2	19215.00	11.24	57.99	69.23	83.54	-14.31	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

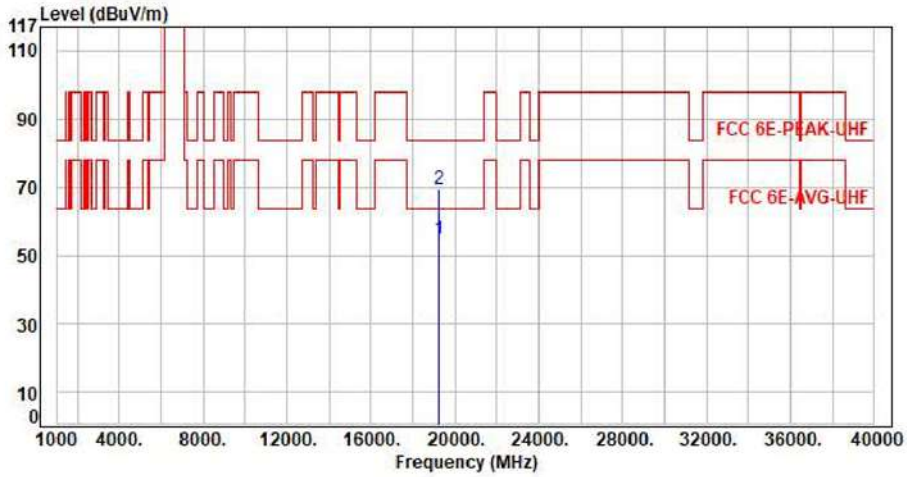
Test Mode : 2TX 11ax40 CH91 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.07	58.80	68.20	-9.40	Average	232	54	P
2	5925.00	7.73	65.38	73.11	88.20	-15.09	Peak	232	54	P
3	6405.00	8.45	101.24	109.69	200.00	-90.31	Average	232	54	P
4	6405.00	8.45	114.22	122.67	200.00	-77.33	Peak	232	54	P
5	12810.00	18.04	30.74	48.78	68.20	-19.42	Average	100	223	P
6	12810.00	18.04	43.95	61.99	88.20	-26.21	Peak	100	223	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

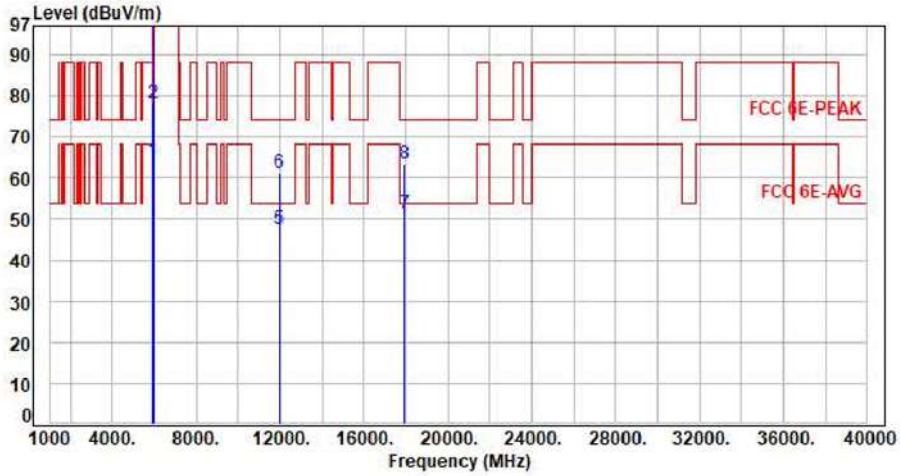
Test Mode : 2TX 11ax40 CH91 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19215.00	11.24	43.37	54.61	63.54	-8.93	Average	150	360	P
2	19215.00	11.24	58.28	69.52	83.54	-14.02	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

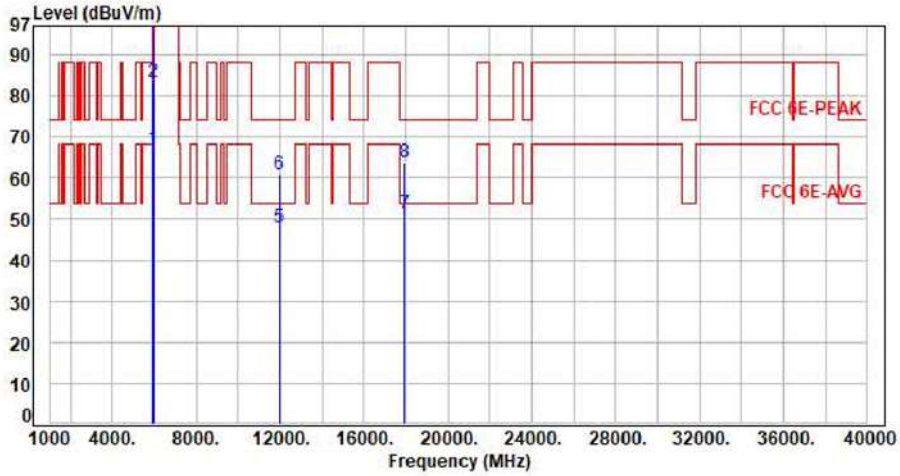
Test Mode : 2TX 11ax80 CH7 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	56.49	64.22	68.20	-3.98	Average	110	10	P
2	5925.00	7.73	70.55	78.28	88.20	-9.92	Peak	110	10	P
3	5985.00	7.80	95.94	103.74	200.00	-96.26	Average	110	10	P
4	5985.00	7.80	108.80	116.60	200.00	-83.40	Peak	110	10	P
5	11970.00	16.98	30.62	47.60	54.00	-6.40	Average	100	125	P
6	11970.00	16.98	44.18	61.16	74.00	-12.84	Peak	100	125	P
7	17955.00	26.61	24.52	51.13	54.00	-2.87	Average	100	186	P
8	17955.00	26.61	36.94	63.55	74.00	-10.45	Peak	100	186	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

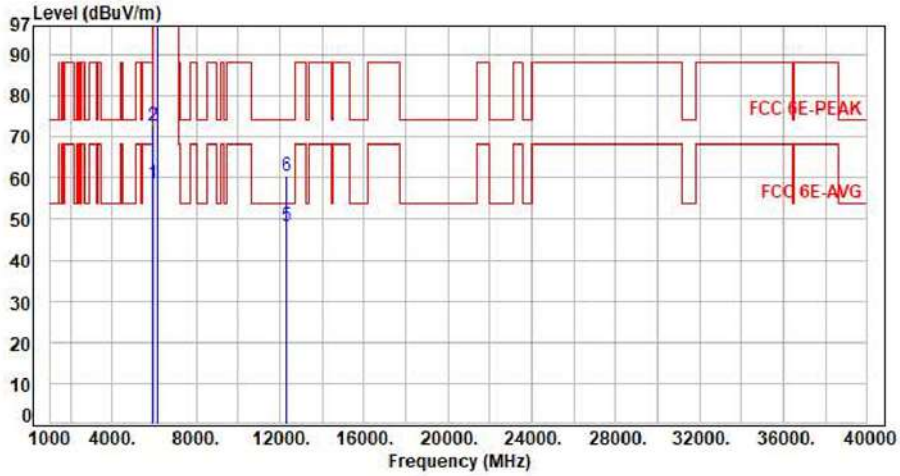
Test Mode : 2TX 11ax80 CH7 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	59.22	66.95	68.20	-1.25	Average	117	34	P
2	5925.00	7.73	75.71	83.44	88.20	-4.76	Peak	117	34	P
3	5985.00	7.80	99.44	107.24	200.00	-92.76	Average	117	34	P
4	5985.00	7.80	111.69	119.49	200.00	-80.51	Peak	117	34	P
5	11970.00	16.98	30.83	47.81	54.00	-6.19	Average	100	224	P
6	11970.00	16.98	43.96	60.94	74.00	-13.06	Peak	100	224	P
7	17955.00	26.61	24.49	51.10	54.00	-2.90	Average	100	103	P
8	17955.00	26.61	37.16	63.77	74.00	-10.23	Peak	100	103	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

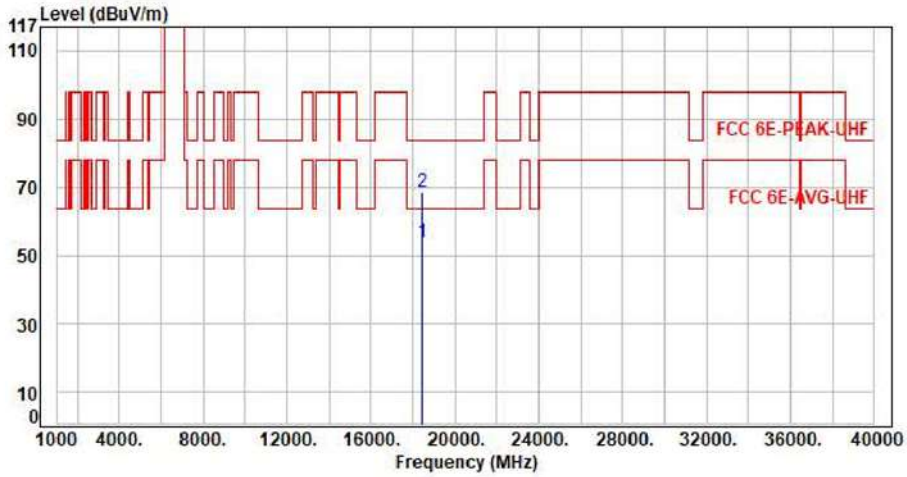
Test Mode : 2TX 11ax80 CH39 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.09	58.82	68.20	-9.38	Average	151	9	P
2	5925.00	7.73	64.94	72.67	88.20	-15.53	Peak	151	9	P
3	6145.00	8.33	96.54	104.87	200.00	-95.13	Average	151	9	P
4	6145.00	8.33	109.87	118.20	200.00	-81.80	Peak	151	9	P
5	12290.00	16.92	31.31	48.23	54.00	-5.77	Average	100	128	P
6	12290.00	16.92	43.64	60.56	74.00	-13.44	Peak	100	128	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

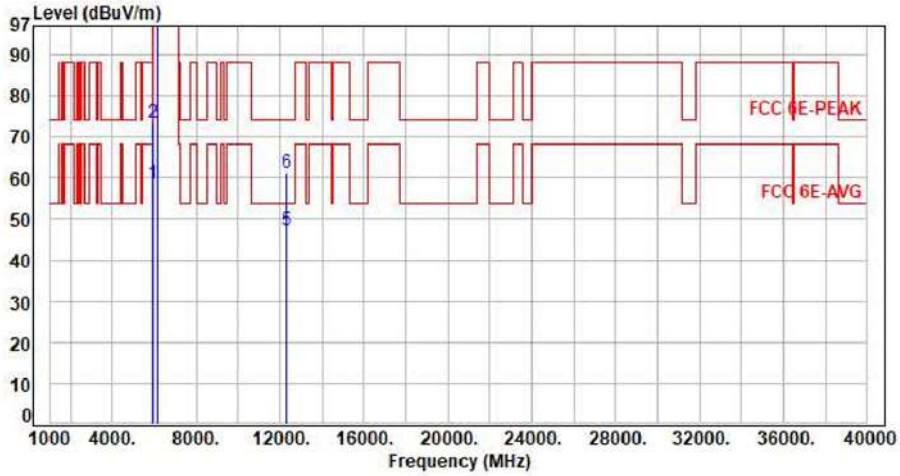
Test Mode : 2TX 11ax80 CH39 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18435.00	10.20	43.84	54.04	63.54	-9.50	Average	150	360	P
2	18435.00	10.20	58.12	68.32	83.54	-15.22	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

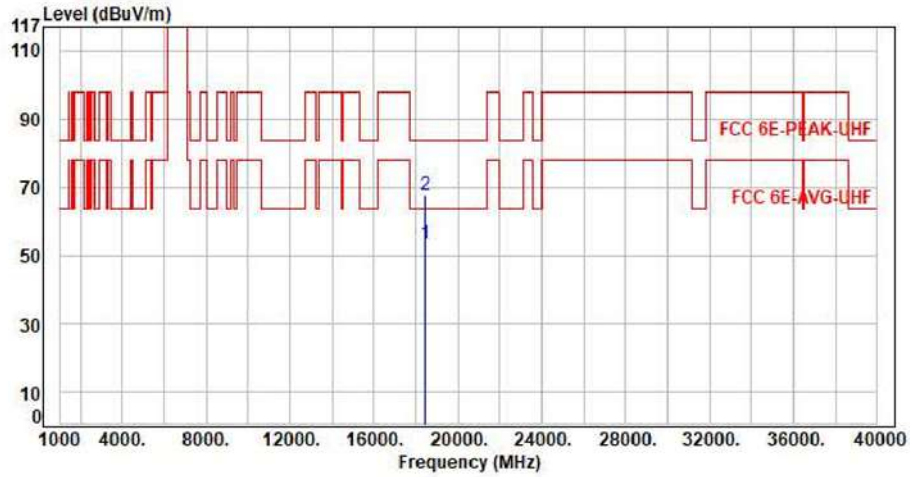
Test Mode : 2TX 11ax80 CH39 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.07	58.80	68.20	-9.40	Average	102	56	P
2	5925.00	7.73	65.71	73.44	88.20	-14.76	Peak	102	56	P
3	6145.00	8.33	99.61	107.94	200.00	-92.06	Average	102	56	P
4	6145.00	8.33	111.94	120.27	200.00	-79.73	Peak	102	56	P
5	12290.00	16.92	30.46	47.38	54.00	-6.62	Average	100	227	P
6	12290.00	16.92	44.21	61.13	74.00	-12.87	Peak	100	227	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

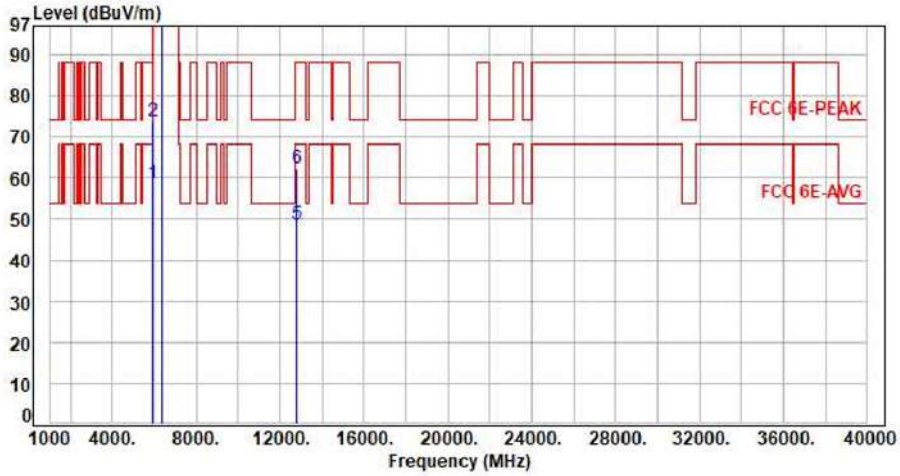
Test Mode : 2TX 11ax80 CH39 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18435.00	10.20	43.35	53.55	63.54	-9.99	Average	150	360	P
2	18435.00	10.20	57.44	67.64	83.54	-15.90	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

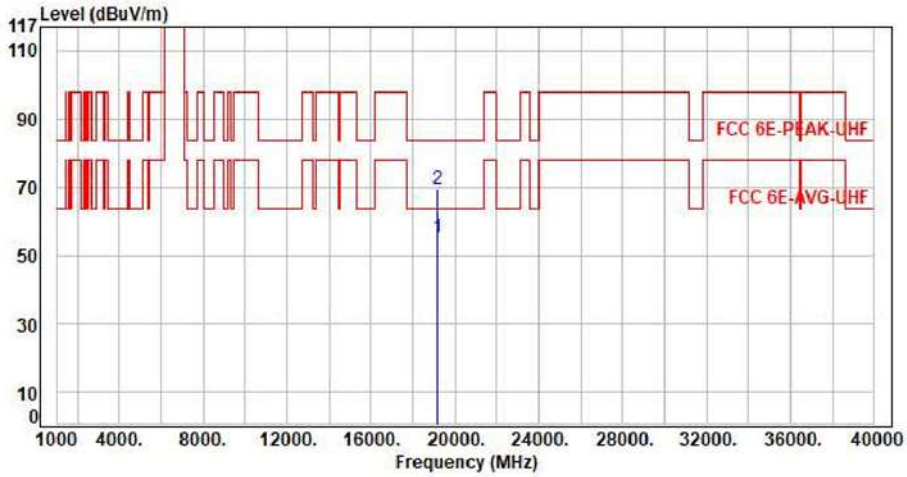
Test Mode : 2TX 11ax80 CH87 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.01	58.74	68.20	-9.46	Average	100	11	P
2	5925.00	7.73	65.96	73.69	88.20	-14.51	Peak	100	11	P
3	6385.00	8.45	94.89	103.34	200.00	-96.66	Average	100	11	P
4	6385.00	8.45	107.83	116.28	200.00	-83.72	Peak	100	11	P
5	12770.00	17.88	30.82	48.70	68.20	-19.50	Average	100	125	P
6	12770.00	17.88	44.39	62.27	88.20	-25.93	Peak	100	125	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

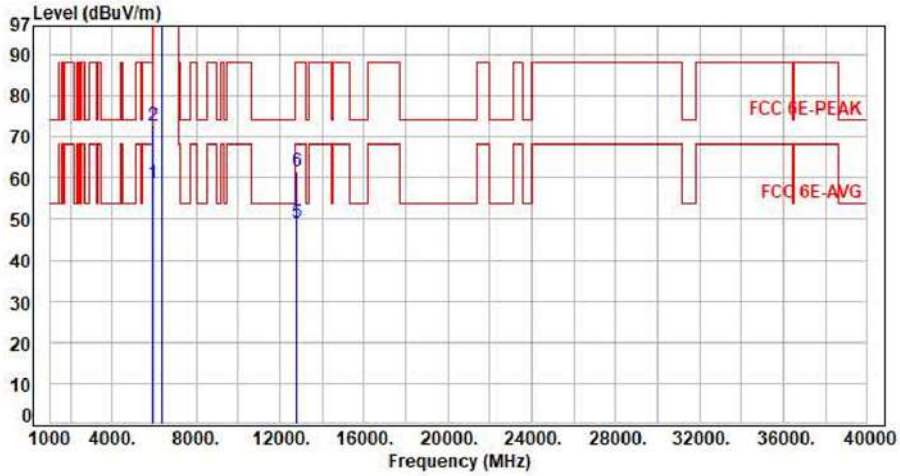
Test Mode : 2TX 11ax80 CH87 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19155.00	11.34	43.75	55.09	63.54	-8.45	Average	150	360	P
2	19155.00	11.34	57.94	69.28	83.54	-14.26	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

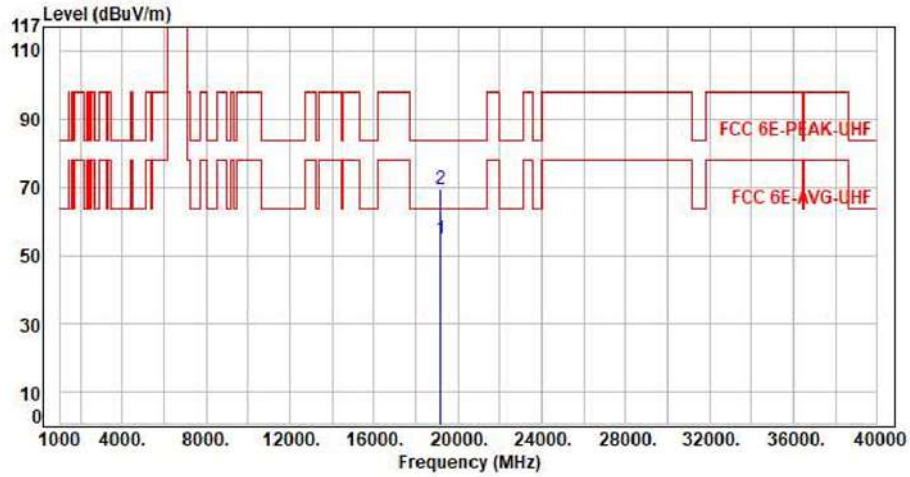
Test Mode : 2TX 11ax80 CH87 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.07	58.80	68.20	-9.40	Average	254	53	P
2	5925.00	7.73	64.96	72.69	88.20	-15.51	Peak	254	53	P
3	6385.00	8.45	98.76	107.21	200.00	-92.79	Average	254	53	P
4	6385.00	8.45	111.21	119.66	200.00	-80.34	Peak	254	53	P
5	12770.00	17.88	31.24	49.12	68.20	-19.08	Average	100	221	P
6	12770.00	17.88	43.69	61.57	88.20	-26.63	Peak	100	221	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

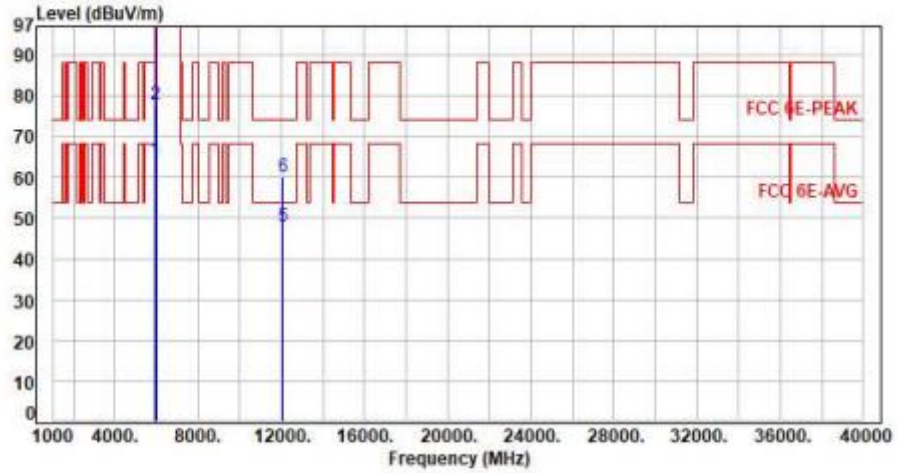
Test Mode : 2TX 11ax80 CH87 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19155.00	11.34	43.40	54.74	63.54	-8.80	Average	150	360	P
2	19155.00	11.34	57.91	69.25	83.54	-14.29	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

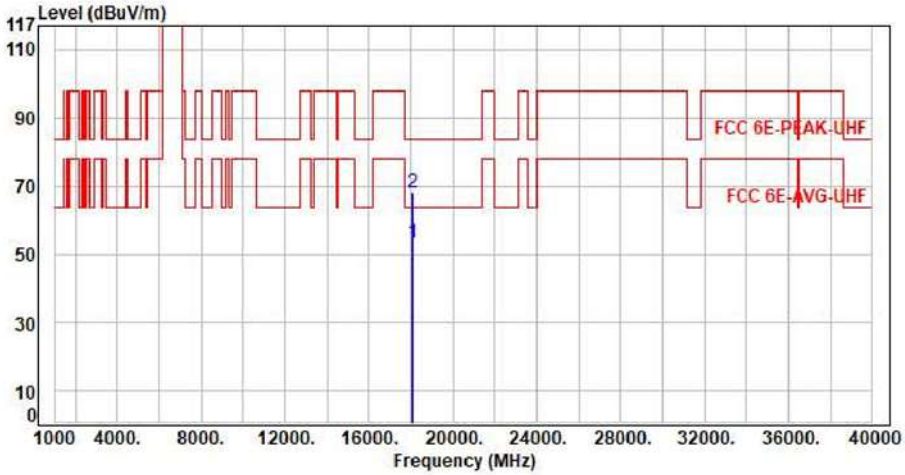
Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	56.37	64.10	68.20	-4.10	Average	114	8	P
2	5925.00	7.73	70.12	77.85	88.20	-10.35	Peak	114	8	P
3	6025.00	7.92	93.68	101.60	200.00	-98.40	Average	114	8	P
4	6025.00	7.92	104.53	112.45	200.00	-87.55	Peak	114	8	P
5	12050.00	16.89	30.99	47.88	54.00	-6.12	Average	100	126	P
6	12050.00	16.89	43.20	60.09	74.00	-13.91	Peak	100	126	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

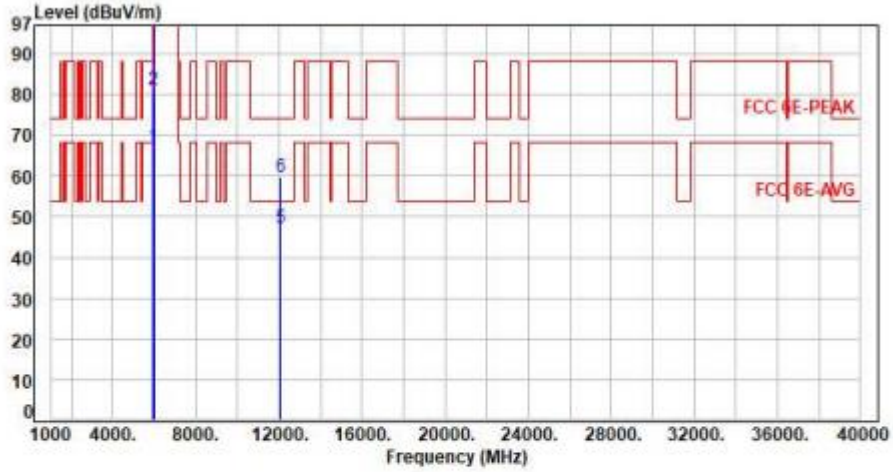
Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18075.00	9.90	43.42	53.32	63.54	-10.22	Average	150	360	P
2	18075.00	9.90	58.10	68.00	83.54	-15.54	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

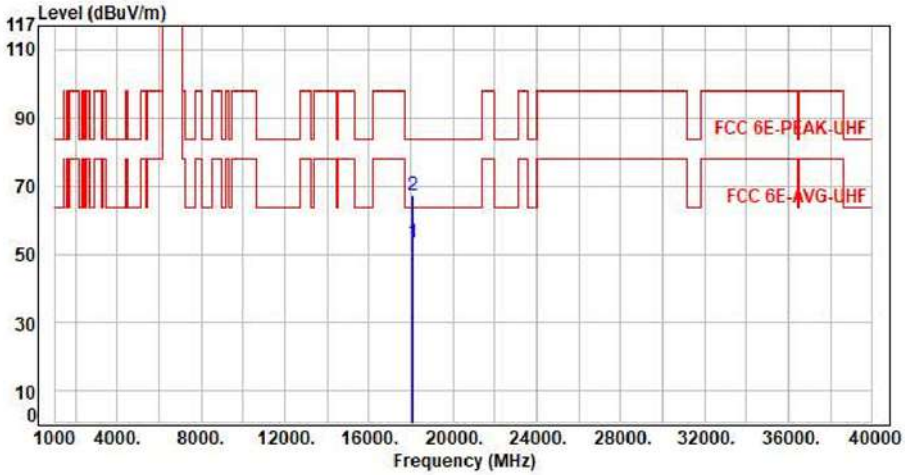
Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	59.25	66.98	68.20	-1.22	Average	115	34	P
2	5925.00	7.73	73.46	81.19	88.20	-7.01	Peak	115	34	P
3	6025.00	7.92	96.07	103.99	200.00	-96.01	Average	115	34	P
4	6025.00	7.92	107.92	115.84	200.00	-84.16	Peak	115	34	P
5	12050.00	16.89	30.49	47.38	54.00	-6.62	Average	100	220	P
6	12050.00	16.89	42.99	59.88	74.00	-14.12	Peak	100	220	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

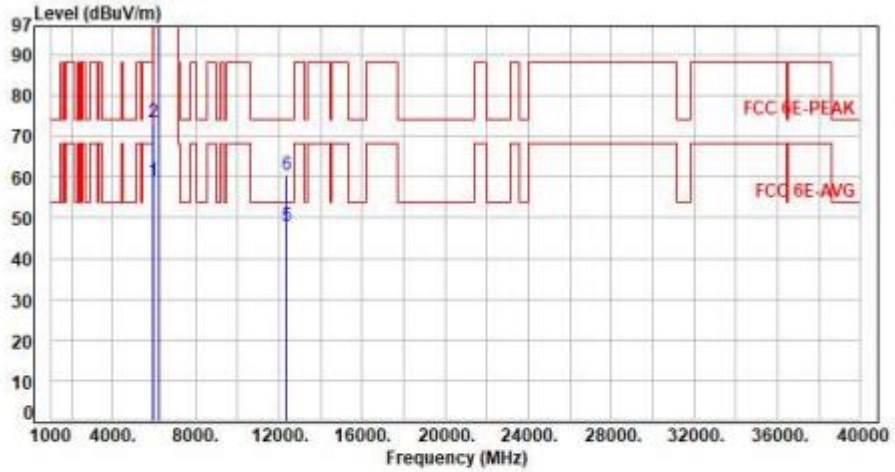
Test Mode : 2TX 11ax160 CH15 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18075.00	9.90	43.38	53.28	63.54	-10.26	Average	150	360	P
2	18075.00	9.90	57.16	67.06	83.54	-16.48	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

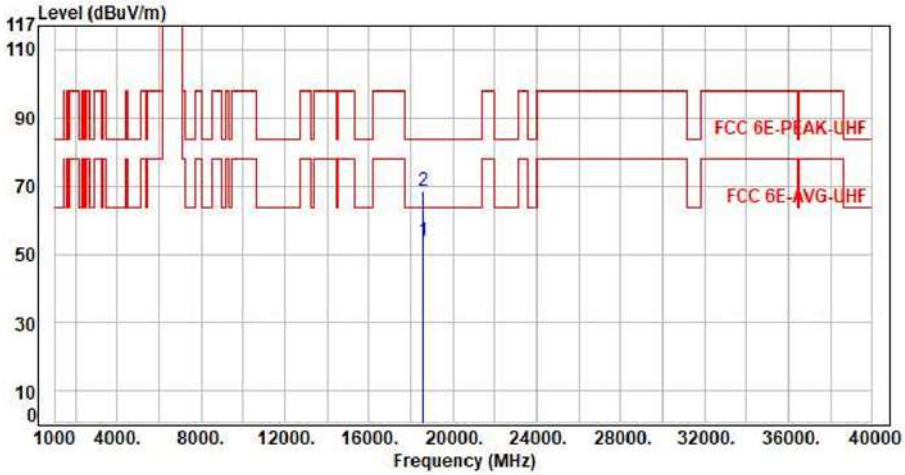
Test Mode : 2TX 11ax160 CH47 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.23	58.96	68.20	-9.24	Average	172	11	P
2	5925.00	7.73	65.74	73.47	88.20	-14.73	Peak	172	11	P
3	6185.00	8.37	92.65	101.02	200.00	-98.98	Average	172	11	P
4	6185.00	8.37	105.18	113.55	200.00	-86.45	Peak	172	11	P
5	12370.00	17.04	30.94	47.98	54.00	-6.02	Average	100	129	P
6	12370.00	17.04	43.42	60.46	74.00	-13.54	Peak	100	129	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

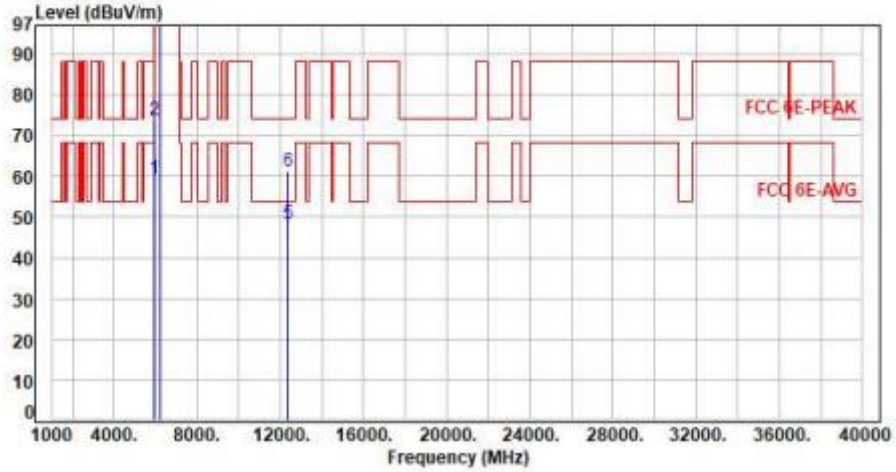
Test Mode : 2TX 11ax160 CH47 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18555.00	10.66	43.22	53.88	63.54	-9.66	Average	150	360	P
2	18555.00	10.66	58.05	68.71	83.54	-14.83	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

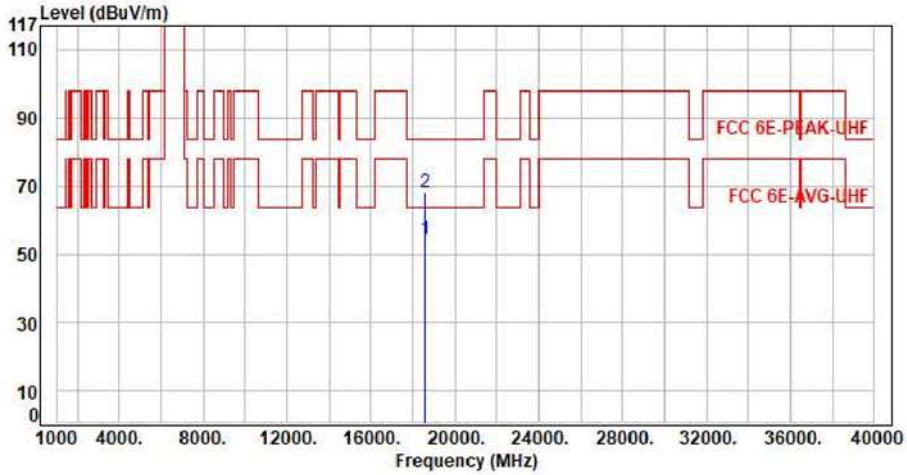
Test Mode : 2TX 11ax160 CH47 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.52	59.25	68.20	-8.95	Average	100	56	P
2	5925.00	7.73	66.03	73.76	88.20	-14.44	Peak	100	56	P
3	6185.00	8.37	96.77	105.14	200.00	-94.86	Average	100	56	P
4	6185.00	8.37	108.55	116.92	200.00	-83.08	Peak	100	56	P
5	12370.00	17.04	31.15	48.19	54.00	-5.81	Average	100	226	P
6	12370.00	17.04	44.28	61.32	74.00	-12.68	Peak	100	226	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

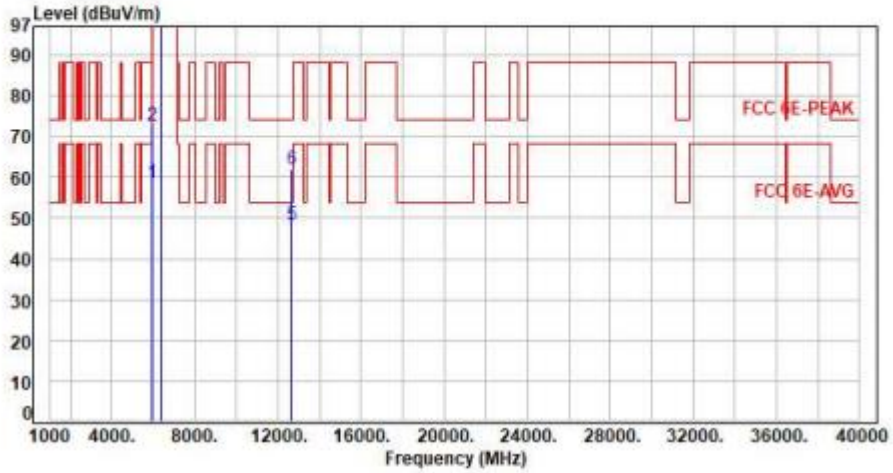
Test Mode : 2TX 11ax160 CH47 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	18555.00	10.66	43.55	54.21	63.54	-9.33	Average	150	360	P
2	18555.00	10.66	57.28	67.94	83.54	-15.60	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

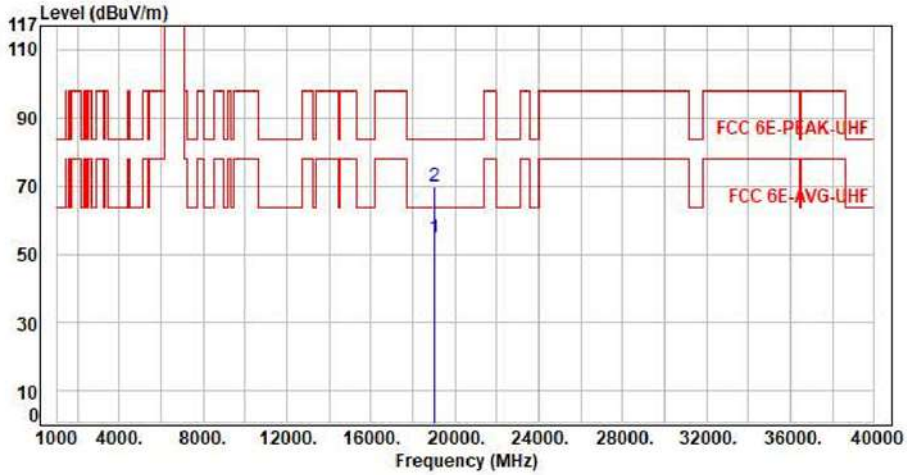
Test Mode : 2TX 11ax160 CH79 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.03	58.76	68.20	-9.44	Average	114	8	P
2	5925.00	7.73	64.99	72.72	88.20	-15.48	Peak	114	8	P
3	6345.00	8.41	92.96	101.37	200.00	-98.63	Average	114	8	P
4	6345.00	8.41	105.67	114.08	200.00	-85.92	Peak	114	8	P
5	12690.00	17.60	30.69	48.29	54.00	-5.71	Average	100	126	P
6	12690.00	17.60	44.36	61.96	74.00	-12.04	Peak	100	126	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

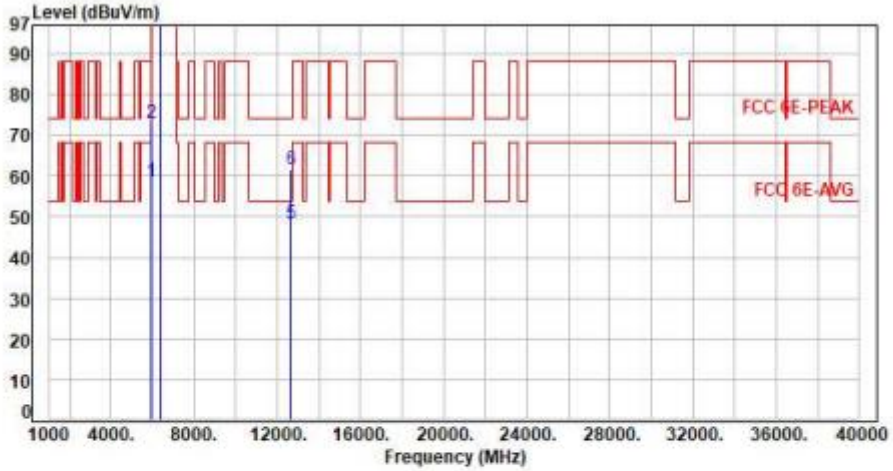
Test Mode : 2TX 11ax160 CH79 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19035.00	11.41	43.28	54.69	63.54	-8.85	Average	150	360	P
2	19035.00	11.41	58.34	69.75	83.54	-13.79	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

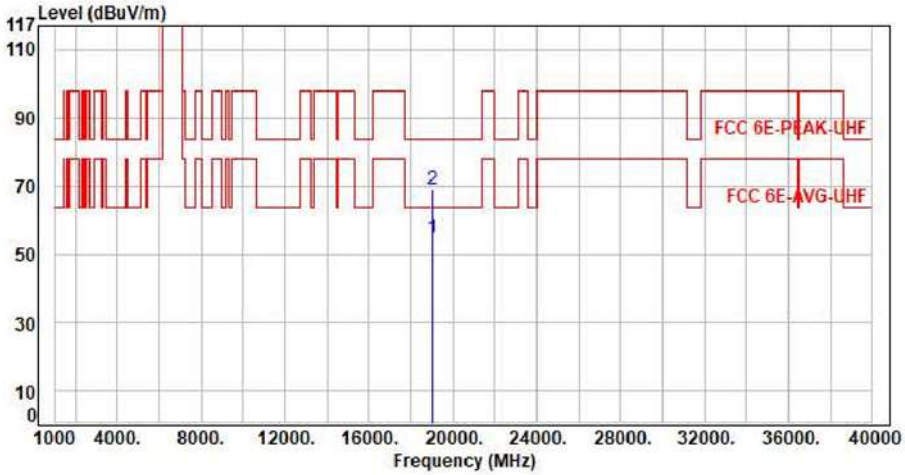
Test Mode : 2TX 11ax160 CH79 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	51.05	58.78	68.20	-9.42	Average	262	55	P
2	5925.00	7.73	65.21	72.94	88.20	-15.26	Peak	262	55	P
3	6345.00	8.41	96.43	104.84	200.00	-95.16	Average	262	55	P
4	6345.00	8.41	108.97	117.38	200.00	-82.62	Peak	262	55	P
5	12690.00	17.60	30.70	48.30	54.00	-5.70	Average	100	224	P
6	12690.00	17.60	43.93	61.53	74.00	-12.47	Peak	100	224	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

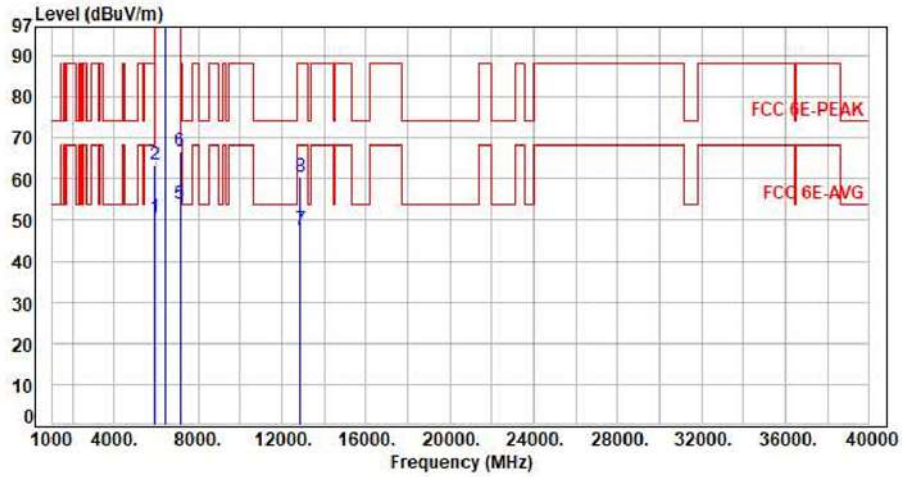
Test Mode : 2TX 11ax160 CH79 NSS1 MCS0
Voltage : From Adapter(AC120V/60Hz)
Pol : Horizontal



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	19035.00	11.41	43.15	54.56	63.54	-8.98	Average	150	360	P
2	19035.00	11.41	57.69	69.10	83.54	-14.44	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

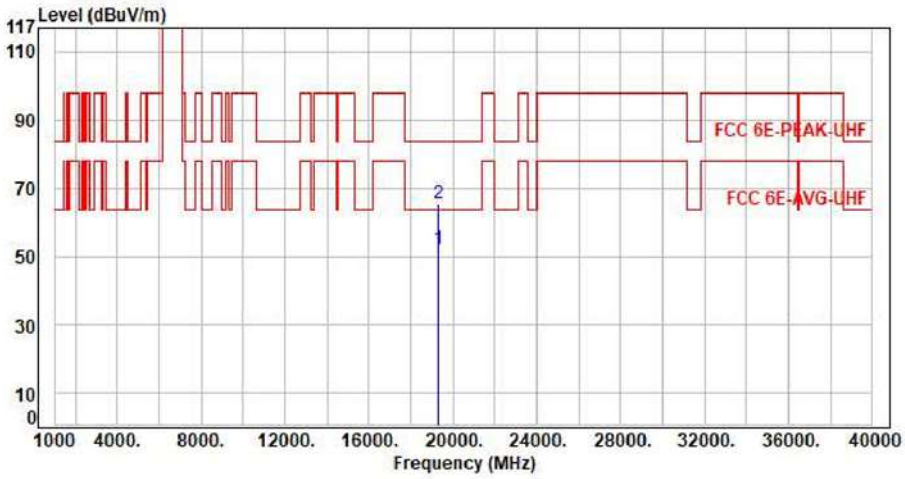
Test Mode : 2TX 11a CH97 6Mbps
Voltage : From Adapter(AC120V/60Hz)
Pol : Vertical



No.	Frequency (MHz)	Factor (dB)	Reading (dBuV)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Height (cm)	Azimuth (deg)	P/F
1	5925.00	7.73	42.77	50.50	68.20	-17.70	Average	235	54	P
2	5925.00	7.73	55.71	63.44	88.20	-24.76	Peak	235	54	P
3	6435.00	8.36	90.91	99.27	200.00	-100.73	Average	235	54	P
4	6435.00	8.36	103.46	111.82	200.00	-88.18	Peak	235	54	P
5	7125.00	11.08	42.89	53.97	68.20	-14.23	Average	235	54	P
6	7125.00	11.08	55.75	66.83	88.20	-21.37	Peak	235	54	P
7	12870.00	18.35	29.06	47.41	68.20	-20.79	Average	100	315	P
8	12870.00	18.35	42.03	60.38	88.20	-27.82	Peak	100	315	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor

Test Mode : 2TX 11a CH97 6Mbps
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	19305.00	11.61	40.29	51.90	63.54	-11.64	Average	150	360	P
2	19305.00	11.61	53.77	65.38	83.54	-18.16	Peak	150	360	P

Note: Level=Reading+Factor
Margin=Level-Limit
Factor=Antenna Factor + cable loss - Amplifier Factor