



FCC RADIO TEST REPORT

FCC ID : HLZA24006
Equipment : Tablet PC
Brand Name : acer
Model Name : A24006
Marketing Name : Acer Iconia Tab A11, A11-11
Applicant : Acer Incorporated
8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist.,
New Taipei City 22181, Taiwan (R.O.C)
Manufacturer : Acer Incorporated
8F., No. 88, Sec. 1, Xintai 5th Rd., Xizhi Dist.,
New Taipei City 22181, Taiwan (R.O.C)
Standard : FCC Part 15 Subpart C §15.247

The product was received on Sep. 18, 2024 and testing was performed from Sep. 26, 2024 to Nov. 05, 2024. We, Sporton International Inc. Wensan Laboratory, would like to declare that the tested sample has been evaluated in accordance with the test procedures and has been in compliance with the applicable technical standards.

The test results in this report apply exclusively to the tested model / sample. Without written approval from Sporton International Inc. Wensan Laboratory, the test report shall not be reproduced except in full.

Louis Wu

Approved by: Louis Wu

Sporton International Inc. Wensan Laboratory

No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.)



Table of Contents

History of this test report.....	3
Summary of Test Result.....	4
1 General Description	5
1.1 Product Feature of Equipment Under Test.....	5
1.2 Modification of EUT	5
1.3 Testing Location	6
1.4 Applicable Standards.....	6
2 Test Configuration of Equipment Under Test	7
2.1 Carrier Frequency and Channel	7
2.2 Test Mode.....	7
2.3 Connection Diagram of Test System.....	8
2.4 Support Unit used in test configuration and system	8
2.5 EUT Operation Test Setup	9
2.6 Measurement Results Explanation Example.....	9
3 Test Result	10
3.1 6dB and 99% Bandwidth Measurement	10
3.2 Output Power Measurement.....	11
3.3 Power Spectral Density Measurement	12
3.4 Conducted Band Edges and Spurious Emission Measurement	13
3.5 Radiated Band Edges and Spurious Emission Measurement	14
3.6 AC Conducted Emission Measurement.....	18
3.7 Antenna Requirements	20
4 List of Measuring Equipment.....	21
5 Measurement Uncertainty	23
Appendix A. Conducted Test Results	
Appendix B. AC Conducted Emission Test Result	
Appendix C. Radiated Spurious Emission Test Data	
Appendix D. Duty Cycle Plots	
Appendix E. Setup Photographs	



History of this test report

Report No.	Version	Description	Issue Date
FR491805C	01	Initial issue of report	Nov. 13, 2024



Summary of Test Result

Report Clause	Ref Std. Clause	Test Items	Result (PASS/FAIL)	Remark
3.1	15.247(a)(2)	6dB Bandwidth	Pass	-
3.1	2.1049	99% Occupied Bandwidth	Pass	-
3.2	15.247(b)	Power Output Measurement	Pass	-
3.3	15.247(e)	Power Spectral Density	Pass	-
3.4	15.247(d)	Conducted Band Edges	Pass	-
		Conducted Spurious Emission	Pass	-
3.5	15.247(d)	Radiated Band Edges and Radiated Spurious Emission	Pass	2.08 dB under the limit at 3859.00 MHz
3.6	15.207	AC Conducted Emission	Pass	10.88 dB under the limit at 0.48 MHz
3.7	15.203	Antenna Requirement	Pass	-

Conformity Assessment Condition:

1. The test results (PASS/FAIL) with all measurement uncertainty excluded are presented against the regulation limits or in accordance with the requirements stipulated by the applicant/manufacturer who shall bear all the risks of non-compliance that may potentially occur if measurement uncertainty is taken into account.
2. The measurement uncertainty please refer to each test result in the section "Measurement Uncertainty".

Disclaimer:

The product specifications of the EUT presented in the test report that may affect the test assessments are declared by the manufacturer who shall take full responsibility for the authenticity.

Reviewed by: Avis Chuang
Report Producer: Mila Chen



1 General Description

1.1 Product Feature of Equipment Under Test

Product Feature
<p>General Specs Bluetooth, Wi-Fi 2.4GHz 802.11b/g/n/ax, Wi-Fi 5GHz 802.11a/n/ac/ax, and GNSS.</p> <p>Antenna Type WLAN: PIFA Antenna Bluetooth: PIFA Antenna GPS / BDS: PIFA Antenna</p>

Antenna information		
2400 MHz ~ 2483.5 MHz	Peak Gain (dBi)	0.96

Remark: The EUT's information above is declared by manufacturer. Please refer to Disclaimer in report summary.

SKU LIST				
Model	SKU1_4G+64G	SKU2_4G+64G	SKU3_4G+128G	SKU4_4G+128G
Memory	Gcai/4GB/ GD84D32MJ0-42C2	RYP/4G/ RYPLX4XR2-4G	Gcai/4GB/ GD84D32MJ0-42C2	RYP/4G/ RYPLX4XR2-4G
eMMC	Rayson/64GB/ RS70B64G4S16G	Shichuangyi/64GB/ E64GCYNT1ABE00	Rayson/128GB/RS70BT 7G4S09F	Shichuangyi/128GB/ E128CYNT2ABE00

1.2 Modification of EUT

No modifications made to the EUT during the testing.



1.3 Testing Location

Test Site	Sporton International Inc. Wensan Laboratory
Test Site Location	No.58, Aly. 75, Ln. 564, Wenhua 3rd, Rd., Guishan Dist., Taoyuan City 333010, Taiwan (R.O.C.) TEL: +886-3-327-0868 FAX: +886-3-327-0855
Test Site No.	Sporton Site No. TH05-HY, CO07-HY, 03CH13-HY

Note: The test site complies with ANSI C63.4 2014 requirement.

FCC designation No.: TW3786

1.4 Applicable Standards

According to the specifications declared by the manufacturer, the EUT must comply with the requirements of the following standards:

- ♦ FCC Part 15 Subpart C §15.247
- ♦ FCC KDB Publication No. 558074 D01 15.247 Meas Guidance v05r02
- ♦ FCC KDB 414788 D01 Radiated Test Site v01r01.
- ♦ ANSI C63.10-2013

Remark:

1. All the test items were validated and recorded in accordance with the standards without any modification during the testing.
2. The TAF code is not including all the FCC KDB listed without accreditation.



2 Test Configuration of Equipment Under Test

- a. The EUT has been associated with peripherals and configuration operated in a manner tended to maximize its emission characteristics in a typical application. Frequency range investigated: conduction emission (150 kHz to 30 MHz), radiation emission (9 kHz to the 10th harmonic of the highest fundamental frequency or to 40 GHz, whichever is lower). For radiated measurement, the measured emission level of the EUT was maximized by rotating the EUT on a turntable, adjusting the orientation of the EUT and EUT antenna in three orthogonal axis (X: flat, Y: portrait, Z: landscape), and adjusting the measurement antenna orientation, following C63.10 exploratory test procedures and only the worst case emissions were reported in this report.
- b. AC power line Conducted Emission was tested under maximum output power.

2.1 Carrier Frequency and Channel

Frequency Band	Channel	Freq. (MHz)	Channel	Freq. (MHz)
2400-2483.5 MHz	1	2412	7	2442
	2	2417	8	2447
	3	2422	9	2452
	4	2427	10	2457
	5	2432	11	2462
	6	2437		

2.2 Test Mode

The final test modes include the worst data rates for each modulation shown in the table below.

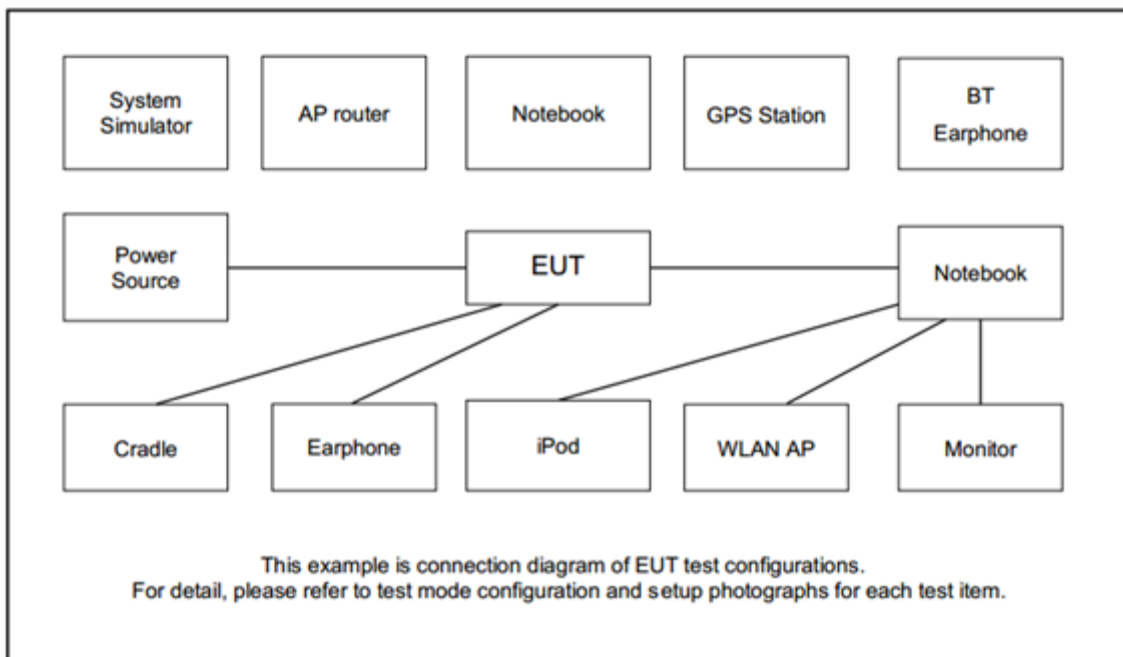
Modulation	Data Rate
802.11b	1 Mbps
802.11g	6 Mbps
802.11n HT20	MCS0
802.11n HT40	MCS0
802.11ax HE20	MCS0

Test Cases	
AC Conducted Emission	Mode 1 :WLAN (2.4GHz) Link + Bluetooth Link + Earphone + USB Cable (Charging from AC Adapter) for SKU4_4G+128G
Remark: For Radiated Test Cases, the tests were performed with SKU3_4G+128G.	

Ch. #	2400-2483.5 MHz				
	802.11b	802.11g	802.11n HT20	802.11n HT40	802.11ax HE20
Low	01	01	01	03	01
Middle	06	06	06	06	06
High	11	11	11	09	11

Remark: For radiation spurious emission, the modulation and the data rate picked for testing are determined by the Max. RF conducted power.

2.3 Connection Diagram of Test System



2.4 Support Unit used in test configuration and system

Item	Equipment	Brand Name	Model Name	FCC ID	Data Cable	Power Cord
1.	Bluetooth Earphone	Sony Ericsson	MW600	PY7DDA-2029	N/A	N/A
2.	WLAN AP	Netgear	RAXE500	PY320300508	N/A	Unshielded, 1.8 m
3.	Notebook	DELL	Latitude 3400	FCC DoC	N/A	AC I/P: Unshielded, 1.2 m DC O/P: Shielded, 1.8 m
4.	Earphone + Mic	Samsung	Ecouteur	N/A	Unshielded 1.8m	N/A
5.	SD Card	SanDisk	MicroSD HC	FCC DoC	N/A	N/A
6.	Earphone	SONY	MH750	N/A	Unshielded, 1.2m	N/A



2.5 EUT Operation Test Setup

The RF test items, utility “Android Debug Bridge version 1.0.40” was installed in Notebook which was programmed in order to make the EUT get into the engineering modes to provide channel selection, power level, data rate and the application type and for continuous transmitting signals.

2.6 Measurement Results Explanation Example

For all conducted test items:

The offset level is set in the spectrum analyzer to compensate the RF cable loss and attenuator factor between EUT conducted output port and spectrum analyzer. With the offset compensation, the spectrum analyzer reading level is exactly the EUT RF output level.

Example:

The spectrum analyzer offset is derived from RF cable loss and attenuator factor.

Offset = RF cable loss + attenuator factor.

Following shows an offset computation example with cable loss 4.2 dB and 10 dB attenuator.

$$\begin{aligned} \text{Offset}(dB) &= \text{RF cable loss}(dB) + \text{attenuator factor}(dB). \\ &= 4.2 + 10 = 14.2 \text{ (dB)} \end{aligned}$$

3 Test Result

3.1 6dB and 99% Bandwidth Measurement

3.1.1 Limit of 6dB and 99% Bandwidth

The minimum 6 dB bandwidth shall be at least 500 kHz.

3.1.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.1.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 6.9.3 (OBW) and 11.8.1 (6dB BW).
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 100 kHz. Set the Video bandwidth (VBW) = 300 kHz. In order to make an accurate measurement. The 6 dB bandwidth must be greater than 500 kHz.
5. For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) is set 1-5% of the emission bandwidth and set the Video bandwidth (VBW) $\geq 3 * RBW$.
6. Measure and record the results in the test report.

3.1.4 Test Setup



3.1.5 Test Result of 6dB and 99% Occupied Bandwidth

Please refer to Appendix A.

3.2 Output Power Measurement

3.2.1 Limit of Output Power

For systems using digital modulation in the 2400-2483.5 MHz, the limit for output power is 30 dBm. If transmitting antenna with directional gain greater than 6 dBi is used, the peak output power from the intentional radiator shall be reduced below the above stated value by the amount in dB that the directional gain of the antenna exceeds 6 dBi. In case of point-to-point operation, the limit has to be reduced by 1 dB for every 3 dB that the directional gain of the antenna exceeds 6 dBi.

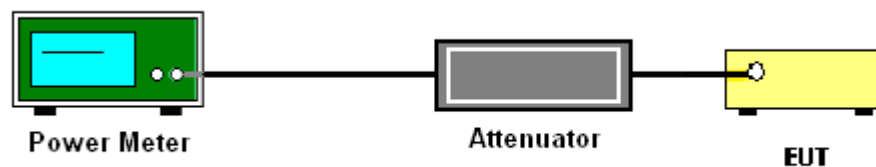
3.2.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.2.3 Test Procedures

1. For Average Power, the testing follows ANSI C63.10 Section 11.9.2.3.2 Method AVGPM-G
2. The RF output of EUT is connected to the power meter by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Measure the conducted output power and record the results in the test report.

3.2.4 Test Setup



3.2.5 Test Result of Average Output Power

Please refer to Appendix A.

3.3 Power Spectral Density Measurement

3.3.1 Limit of Power Spectral Density

The peak power spectral density shall not be greater than 8 dBm in any 3 kHz band at any time interval of continuous transmission.

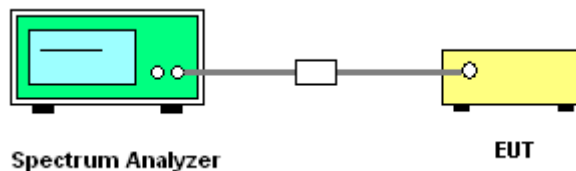
3.3.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.3.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.10.2 Method PKPSD.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Video bandwidth VBW = 10 kHz In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth. (6dB BW)
5. Detector = peak, Sweep time = auto couple, Trace mode = max hold, Allow trace to fully stabilize. Use the peak marker function to determine the maximum power level.
6. Measure and record the results in the test report.

3.3.4 Test Setup



3.3.5 Test Result of Power Spectral Density

Please refer to Appendix A.

3.4 Conducted Band Edges and Spurious Emission Measurement

3.4.1 Limit of Conducted Band Edges and Spurious Emission Measurement

In any 100 kHz bandwidth outside of the authorized frequency band, the emissions which fall in the non-restricted bands shall be attenuated at least 20 dB / 30dB relative to the maximum PSD level in 100 kHz by RF conducted measurement.

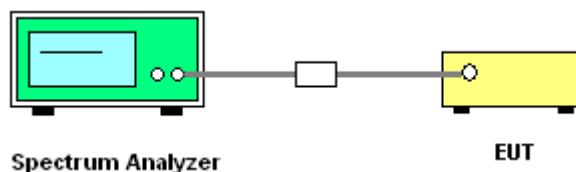
3.4.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.4.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.11.3 Emission level measurement.
2. The RF output of EUT is connected to the spectrum analyzer by RF cable and attenuator. The path loss is compensated to the results for each measurement.
3. Set the maximum power setting and enable the EUT to transmit continuously.
4. Set RBW = 100 kHz, VBW=300 kHz, Peak Detector. Unwanted Emissions measured in any 100 kHz bandwidth outside of the authorized frequency band shall be attenuated by at least 20 dB relative to the maximum in-band peak PSD level in 100 kHz when maximum peak conducted output power procedure is used. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB per 15.247(d).
5. Measure and record the results in the test report.
6. The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

3.4.4 Test Setup



3.4.5 Test Result of Conducted Band Edges and Spurious Emission

Please refer to Appendix A.



3.5 Radiated Band Edges and Spurious Emission Measurement

3.5.1 Limit of Radiated band edge and Spurious Emission Measurement

In any 100 kHz bandwidth outside the intentional radiator frequency band, all harmonics/spurious must be at least 20 dB below the highest emission level within the authorized band. If the output power of this device is measured by spectrum analyzer, the attenuation under this paragraph shall be 30 dB instead of 20 dB. In addition, radiated emissions which fall in the restricted bands must also comply with the limits as below.

Frequency (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

3.5.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

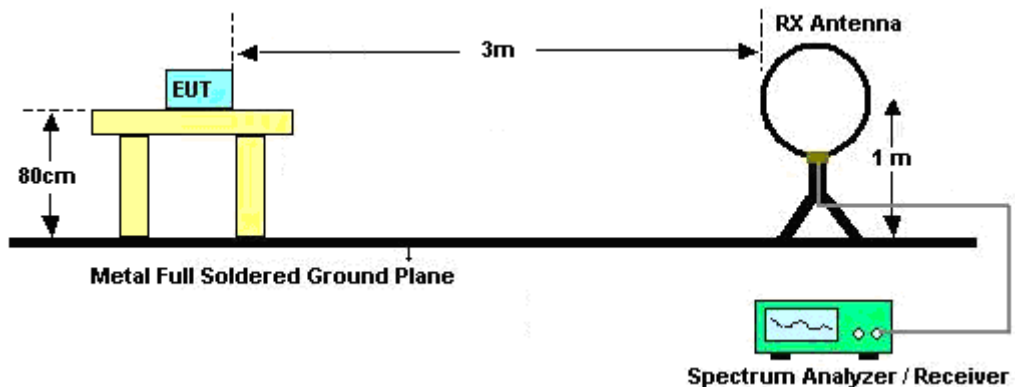
3.5.3 Test Procedures

1. The testing follows the ANSI C63.10 Section 11.12.1 Radiated emission measurements.
2. The EUT is arranged to its worst case and then tune the antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level.
3. The EUT is placed on a turntable with 0.8 meter for frequency below 1 GHz and 1.5 meter for frequency above 1 GHz respectively above ground.
4. The EUT is set 3 meters away from the receiving antenna, which is mounted on the top of a variable height antenna tower.
5. Corrected Reading: $\text{Antenna Factor} + \text{Cable Loss} + \text{Read Level} - \text{Preamp Factor} = \text{Level}$
6. Radiated testing below 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading. When there is no suspected emission found and the emission level is with at least 6 dB margin against QP limit line, the position is marked as “-”.

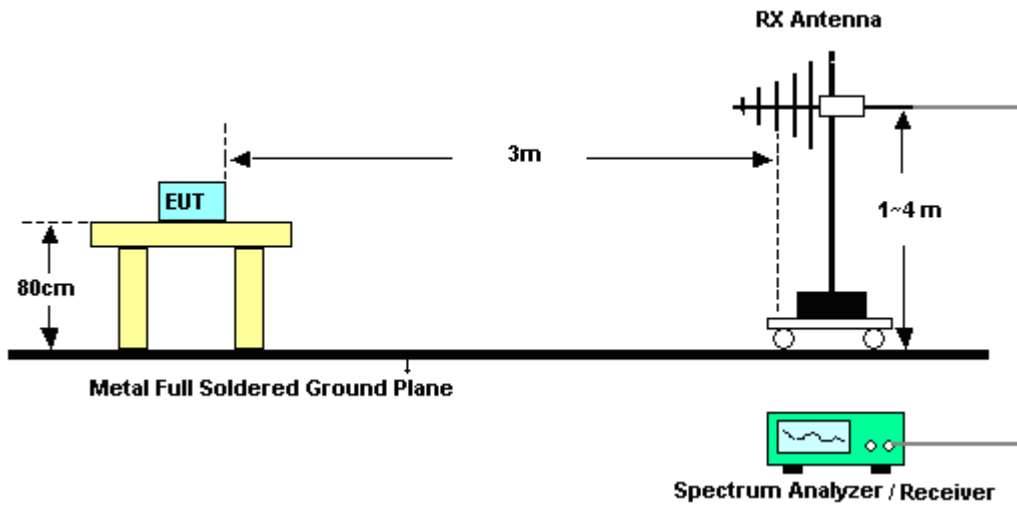
7. Radiated testing above 1 GHz is performed by adjusting the antenna tower from 1 m to 4 m and by rotating the turn table from 0 degree to 360 degrees to find the peak maximum hold reading for scanning all frequencies. When there is no suspected emission found and the harmonic emission level is with at least 6 dB margin against average limit line, the position is marked as “-“.
8. Use the following spectrum analyzer settings:
 - (1) Span shall wide enough to fully capture the emission being measured;
 - (2) Set RBW = 100 kHz for $f < 1$ GHz; VBW \geq RBW; Sweep = auto; Detector function = peak; Trace = max hold;
 - (3) Set RBW = 1 MHz, VBW= 3 MHz for $f \geq 1$ GHz for peak measurement.For average measurement:
 - VBW = 10 Hz, when duty cycle is no less than 98 percent.
 - VBW $\geq 1/T$, when duty cycle is less than 98 percent where T is the minimum transmission duration over which the transmitter is on and is transmitting at its maximum power control level for the tested mode of operation.

3.5.4 Test Setup

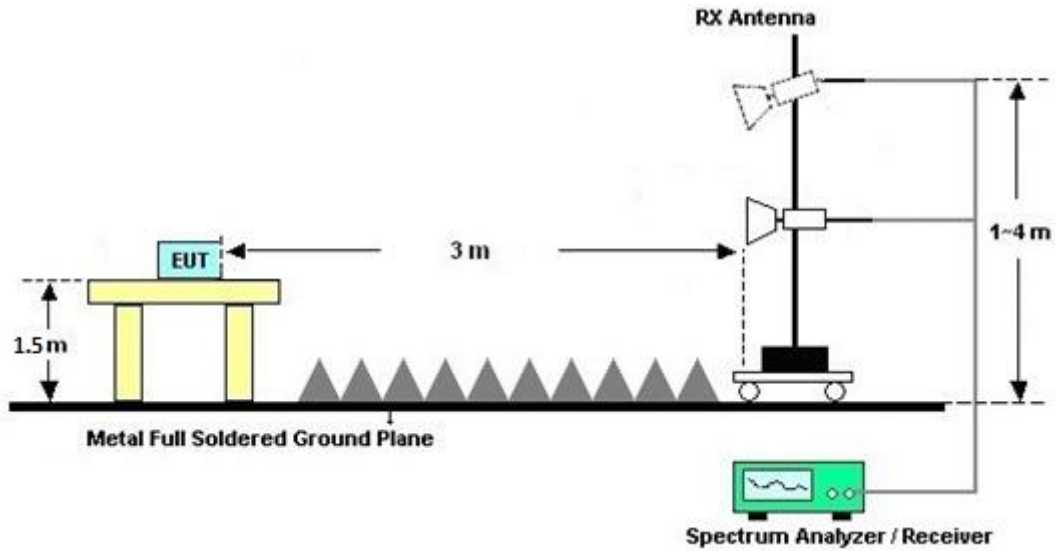
For radiated emissions below 30MHz



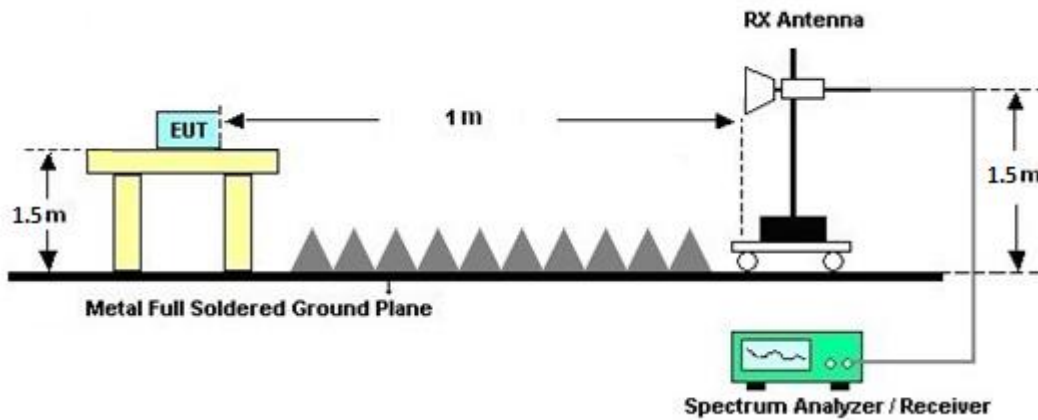
For radiated emissions from 30MHz to 1GHz



For radiated test from 1GHz to 18GHz



For radiated test above 18GHz





3.5.5 Test Results of Radiated Spurious Emissions (9kHz ~ 30MHz)

The low frequency, which starts from 9 kHz to 30 MHz, is pre-scanned and the result which is 20 dB lower than the limit line is not reported.

There is adequate comparison measurement of both open-field test site and alternative test site - semi-Anechoic chamber according to 414788 D01 Radiated Test Site v01r01, and the result comes out very similar.

3.5.6 Test Result of Radiated Spurious at Band Edges

Please refer to Appendix C.

3.5.7 Duty Cycle

Please refer to Appendix D.

3.5.8 Test Result of Radiated Spurious Emission (30MHz ~ 10th Harmonic)

Please refer to Appendix C.



3.6 AC Conducted Emission Measurement

3.6.1 Limit of AC Conducted Emission

For equipment that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency or frequencies within the band 150 kHz to 30 MHz shall not exceed the limits in the following table.

Frequency of Emission (MHz)	Conducted Limit (dB μ V)	
	Quasi-Peak	Average
0.15-0.5	66 to 56*	56 to 46*
0.5-5	56	46
5-30	60	50

*Decreases with the logarithm of the frequency.

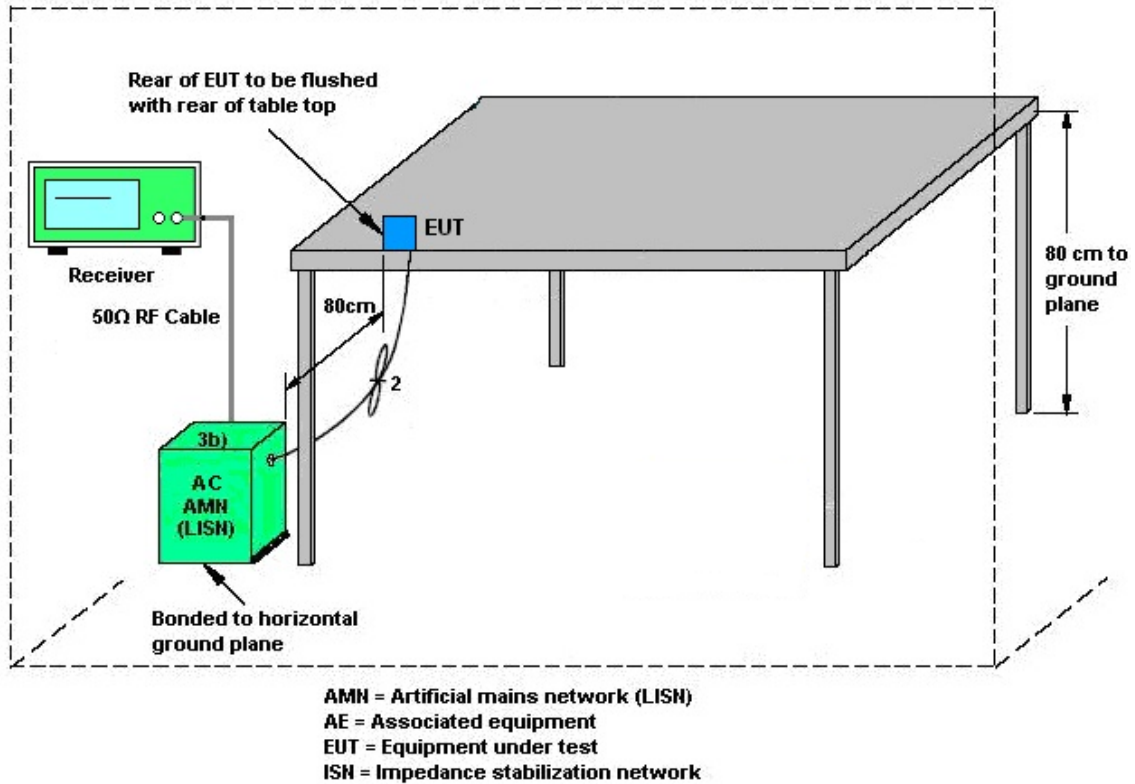
3.6.2 Measuring Instruments

Please refer to the measuring equipment list in this test report.

3.6.3 Test Procedures

1. The EUT is placed 0.4 meter away from the conducting wall of the shielding room, and is kept at least 80 centimeters from any other grounded conducting surface.
2. Connect EUT to the power mains through a line impedance stabilization network (LISN).
3. All the support units are connecting to the other LISN.
4. The LISN provides 50 ohm coupling impedance for the measuring instrument.
5. The FCC states that a 50 ohm, 50 microhenry LISN shall be used.
6. Both Line and Neutral shall be tested in order to find out the maximum conducted emission.
7. The frequency range from 150 kHz to 30 MHz is scanned.
8. Set the test-receiver system to Peak Detect Function and specified bandwidth (IF bandwidth = 9kHz) with Maximum Hold Mode.

3.6.4 Test Setup



3.6.5 Test Result of AC Conducted Emission

Please refer to Appendix B.



3.7 Antenna Requirements

3.7.1 Standard Applicable

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. The use of a permanently attached antenna or of an antenna that uses a unique coupling to the intentional radiator shall be considered sufficient to comply with the provisions of this section. The manufacturer may design the unit so that a broken antenna can be replaced by the user, but the use of a standard antenna jack or electrical connector is prohibited. This requirement does not apply to carrier current devices or to devices operated under the provisions of § 15.211, 15.213, 15.217, 15.219, 15.221, or § 15.236. Further, this requirement does not apply to intentional radiators that must be professionally installed, such as perimeter protection systems and some field disturbance sensors, or to other intentional radiators which, in accordance with § 15.31(d), must be measured at the installation site. However, the installer shall be responsible for ensuring that the proper antenna is employed so that the limits in this part are not exceeded.

3.7.2 Antenna Anti-Replacement Construction

Unique (non-standard) antenna connector.



4 List of Measuring Equipment

Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Loop Antenna	Rohde & Schwarz	HFH2-Z2	100315	9 kHz~30 MHz	Feb. 23, 2024	Oct. 18, 2024~ Nov. 05, 2024	Feb. 22, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	803951/2	9k~30M	Mar. 06, 2024	Oct. 18, 2024~ Nov. 05, 2024	Mar. 05, 2025	Radiation (03CH13-HY)
Amplifier	SONOMA	310N	187282	9kHz~1GHz	Dec. 13, 2023	Oct. 18, 2024~ Nov. 05, 2024	Dec. 12, 2024	Radiation (03CH13-HY)
Bilog Antenna	TESEQ	CBL 6111D & 00800N1D01N-06	40103 & 07	30MHz~1GHz	Apr. 12, 2024	Oct. 18, 2024~ Nov. 05, 2024	Apr. 11, 2025	Radiation (03CH13-HY)
EMI Test Receiver	Agilent	N9038A(MXE)	MY53290045	20MHz~8.4GHz	Apr. 17, 2024	Oct. 18, 2024~ Nov. 05, 2024	Apr. 16, 2025	Radiation (03CH13-HY)
Horn Antenna	SCHWARZBECK	BBHA 9120 D	9120D-1326	1GHz~18GHz	Aug. 15, 2024	Oct. 18, 2024~ Nov. 05, 2024	Aug. 14, 2025	Radiation (03CH13-HY)
Preamplifier	MITEQ	AMF-7D-0010 1800-30-10P	1590074	1GHz~18GHz	May 15, 2024	Oct. 18, 2024~ Nov. 05, 2024	May 14, 2025	Radiation (03CH13-HY)
Preamplifier	EM Electronics	EM01G18G	060803	1GHz~18GHz	Jan. 09, 2024	Oct. 18, 2024~ Nov. 05, 2024	Jan. 08, 2025	Radiation (03CH13-HY)
Preamplifier	EMEC	EM18G40G	060801	18GHz~40GHz	May 27, 2024	Oct. 18, 2024~ Nov. 05, 2024	May 26, 2025	Radiation (03CH13-HY)
SHF-EHF Horn Antenna	SCHWARZBECK	BBHA9170	1224	18GHz-40GHz	Jun. 24, 2024	Oct. 18, 2024~ Nov. 05, 2024	Jun. 23, 2025	Radiation (03CH13-HY)
Spectrum Analyzer	Keysight	N9010A	MY55370526	10Hz~44GHz	Jan. 18, 2024	Oct. 18, 2024~ Nov. 05, 2024	Jan. 17, 2025	Radiation (03CH13-HY)
Filter	Wainwright	WLK4-1000-15 30-8000-40SS	SN4	1.53GHz Low Pass Filter	Jun. 13, 2024	Oct. 18, 2024~ Nov. 05, 2024	Jun. 12, 2025	Radiation (03CH13-HY)
Filter	Wainwright	WHKX12-2700 -3000-18000-6 0SS	SN2	3GHz High Pass Filter	Jul. 09, 2024	Oct. 18, 2024~ Nov. 05, 2024	Jul. 08, 2025	Radiation (03CH13-HY)
Filter	Wainwright	WHKX8-5872. 5-6750-18000-40ST	SN5	6.75GHz High Pass Filter	Mar. 08, 2024	Oct. 18, 2024~ Nov. 05, 2024	Mar. 07, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 126E	0030/126E	30MHz~18GHz	Feb. 07, 2024	Oct. 18, 2024~ Nov. 05, 2024	Feb. 06, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804011/2, 804012/2	18GHz ~40GHz	Jan. 02, 2024	Oct. 18, 2024~ Nov. 05, 2024	Jan. 01, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 102	804616/2	30MHz~40GHz	Feb. 07, 2024	Oct. 18, 2024~ Nov. 05, 2024	Feb. 06, 2025	Radiation (03CH13-HY)
RF Cable	HUBER + SUHNER	SUCOFLEX 104	MY24961/4	30MHz~18GHz	Jul. 18, 2024	Oct. 18, 2024~ Nov. 05, 2024	Jul. 17, 2025	Radiation (03CH13-HY)
Hygrometer	TECEPEL	DTM-303A	TP215159	N/A	Sep. 10, 2024	Oct. 18, 2024~ Nov. 05, 2024	Sep. 09, 2025	Radiation (03CH13-HY)
Controller	EMEC	EM1000	N/A	Control Turn table & Ant Mast	N/A	Oct. 18, 2024~ Nov. 05, 2024	N/A	Radiation (03CH13-HY)
Antenna Mast	EMEC	AM-BS-4500-B	N/A	1m~4m	N/A	Oct. 18, 2024~ Nov. 05, 2024	N/A	Radiation (03CH13-HY)
Turn Table	EMEC	TT2000	N/A	0~360 Degree	N/A	Oct. 18, 2024~ Nov. 05, 2024	N/A	Radiation (03CH13-HY)
Software	Audix	N/A	RK-001124	N/A	N/A	Oct. 18, 2024~ Nov. 05, 2024	N/A	Radiation (03CH13-HY)



Instrument	Brand Name	Model No.	Serial No.	Characteristics	Calibration Date	Test Date	Due Date	Remark
Hygrometer	TECPEL	DTM-303A	TP201996	N/A	Nov. 07, 2023	Oct. 03, 2024~ Nov. 02, 2024	Nov. 06, 2024	Conducted (TH05-HY)
Power Sensor	DARE	RPR3006W	15I00041SNO 10 (NO:248)	10MHz~6GHz	Jan. 10, 2024	Oct. 03, 2024~ Nov. 02, 2024	Jan. 09, 2025	Conducted (TH05-HY)
Signal Analyzer	Rohde & Schwarz	FSV40	101566	10Hz~40GHz	Aug. 23, 2024	Oct. 03, 2024~ Nov. 02, 2024	Aug. 22, 2025	Conducted (TH05-HY)
Switch Control Mainframe	Burgeon	ETF-058	EC1300484 (BOX3)	N/A	May 20, 2024	Oct. 03, 2024~ Nov. 02, 2024	May 19, 2025	Conducted (TH05-HY)
Software	Sporton	BTWIFI_Final_ version_24051 3	N/A	Conducted Other Test Item	N/A	Oct. 03, 2024~ Nov. 02, 2024	N/A	Conducted (TH05-HY)
AC Power Source	ACPOWER	AFC-11003G	F317040033	N/A	N/A	Sep. 26, 2024	N/A	Conduction (CO07-HY)
Software	Rohde & Schwarz	EMC32 V10.30	N/A	N/A	N/A	Sep. 26, 2024	N/A	Conduction (CO07-HY)
Pulse Limiter	SCHWARZBECK	VTSD 9561-F N	9561-F N00373	9kHz-200MHz	Oct. 20, 2023	Sep. 26, 2024	Oct. 19, 2024	Conduction (CO07-HY)
RF Cable	HUBER + SUHNER	RG 214/U	1358175	9kHz~30MHz	Mar. 14, 2024	Sep. 26, 2024	Mar. 13, 2025	Conduction (CO07-HY)
Two-Line V-Network	TESEQ	NNB 51	45051	N/A	Mar. 10, 2024	Sep. 26, 2024	Mar. 09, 2025	Conduction (CO07-HY)
Four-Line V-Network	TESEQ	NNB 52	36122	N/A	Mar. 07, 2024	Sep. 26, 2024	Mar. 06, 2025	Conduction (CO07-HY)
EMI Test Receiver	Rohde & Schwarz	ESCI7	100724	9kHz~7GHz	Feb. 20, 2024	Sep. 26, 2024	Feb. 19, 2025	Conduction (CO07-HY)



5 Measurement Uncertainty

Uncertainty of Conducted Emission Measurement (150kHz ~ 30MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	3.44 dB
---	---------

Uncertainty of Radiated Emission Measurement (30 MHz ~ 1000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	6.3 dB
---	--------

Uncertainty of Radiated Emission Measurement (1000 MHz ~ 6000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.5 dB
---	--------

Uncertainty of Radiated Emission Measurement (6000 MHz ~ 18000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	4.8 dB
---	--------

Uncertainty of Radiated Emission Measurement (18000 MHz ~ 40000 MHz)

Measuring Uncertainty for a Level of Confidence of 95% ($U = 2Uc(y)$)	5.1 dB
---	--------

Appendix A. Test Result of Conducted Test Items

Test Engineer:	Junyu Jhou and Willy Chang	Temperature:	21~25	°C
Test Date:	2024/10/03~2024/11/02	Relative Humidity:	51~54	%

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band Single Antenna										
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
					Ant1	Ant2	Ant1	Ant2		
11b	1Mbps	1	1	2412	15.07	-	10.01	-	0.50	Pass
11b	1Mbps	1	6	2437	15.12	-	10.00	-	0.50	Pass
11b	1Mbps	1	11	2462	15.25	-	10.00	-	0.50	Pass
11g	6Mbps	1	1	2412	17.06	-	16.28	-	0.50	Pass
11g	6Mbps	1	6	2437	17.04	-	15.63	-	0.50	Pass
11g	6Mbps	1	11	2462	17.08	-	15.68	-	0.50	Pass
HT20	MCS0	1	1	2412	18.21	-	16.39	-	0.50	Pass
HT20	MCS0	1	6	2437	18.29	-	16.10	-	0.50	Pass
HT20	MCS0	1	11	2462	18.27	-	17.30	-	0.50	Pass
HT40	MCS0	1	3	2422	37.21	-	33.84	-	0.50	Pass
HT40	MCS0	1	6	2437	37.22	-	34.02	-	0.50	Pass
HT40	MCS0	1	9	2452	37.22	-	33.86	-	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
					Ant1	Ant2	SUM	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
11b	1Mbps	1	1	2412	7.50	-		30.00	-	0.96	-	8.46	-	36.00	-	Pass
11b	1Mbps	1	6	2437	7.00	-		30.00	-	0.96	-	7.96	-	36.00	-	Pass
11b	1Mbps	1	11	2462	6.40	-		30.00	-	0.96	-	7.36	-	36.00	-	Pass
11g	6Mbps	1	1	2412	9.90	-		30.00	-	0.96	-	10.86	-	36.00	-	Pass
11g	6Mbps	1	6	2437	12.70	-		30.00	-	0.96	-	13.66	-	36.00	-	Pass
11g	6Mbps	1	11	2462	11.40	-		30.00	-	0.96	-	12.36	-	36.00	-	Pass
HT20	MCS0	1	1	2412	10.00	-		30.00	-	0.96	-	10.96	-	36.00	-	Pass
HT20	MCS0	1	6	2437	12.80	-		30.00	-	0.96	-	13.76	-	36.00	-	Pass
HT20	MCS0	1	11	2462	11.00	-		30.00	-	0.96	-	11.96	-	36.00	-	Pass
HT40	MCS0	1	3	2422	8.50	-		30.00	-	0.96	-	9.46	-	36.00	-	Pass
HT40	MCS0	1	6	2437	12.10	-		30.00	-	0.96	-	13.06	-	36.00	-	Pass
HT40	MCS0	1	9	2452	10.30	-		30.00	-	0.96	-	11.26	-	36.00	-	Pass

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Peak Power Spectral Density

2.4GHz Band Single Antenna												
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
					Ant1	Ant2	Worse + 3.01	Ant1	Ant2	Ant1	Ant2	
11b	1Mbps	1	1	2412	-14.50	-		0.96	-	8.00	-	Pass
11b	1Mbps	1	6	2437	-15.57	-		0.96	-	8.00	-	Pass
11b	1Mbps	1	11	2462	-16.43	-		0.96	-	8.00	-	Pass
11g	6Mbps	1	1	2412	-15.79	-		0.96	-	8.00	-	Pass
11g	6Mbps	1	6	2437	-13.04	-		0.96	-	8.00	-	Pass
11g	6Mbps	1	11	2462	-14.37	-		0.96	-	8.00	-	Pass
HT20	MCS0	1	1	2412	-14.05	-		0.96	-	8.00	-	Pass
HT20	MCS0	1	6	2437	-10.27	-		0.96	-	8.00	-	Pass
HT20	MCS0	1	11	2462	-13.64	-		0.96	-	8.00	-	Pass
HT40	MCS0	1	3	2422	-21.19	-		0.96	-	8.00	-	Pass
HT40	MCS0	1	6	2437	-16.08	-		0.96	-	8.00	-	Pass
HT40	MCS0	1	9	2452	-17.74	-		0.96	-	8.00	-	Pass

Measured power density (dBm) has offset with cable loss.

TEST RESULTS DATA
6dB and 99% Occupied Bandwidth

2.4GHz Band Single Antenna											
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	99% Occupied BW (MHz)		6dB BW (MHz)		6dB BW Limit (MHz)	Pass/Fail
						Ant1	Ant2	Ant1	Ant2		
HE20	MCS0	1	1	2412	Full	19.23	-	18.29	-	0.50	Pass
HE20	MCS0	1	6	2437	Full	19.16	-	18.25	-	0.50	Pass
HE20	MCS0	1	11	2462	Full	19.12	-	18.45	-	0.50	Pass

TEST RESULTS DATA
Average Output Power

2.4GHz Band Single Antenna																	
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Average Conducted Power (dBm)			Conducted Power Limit (dBm)		DG (dBi)		EIRP Power (dBm)		EIRP Power Limit (dBm)		Pass /Fail
						Ant1	Ant2	SUM	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	Ant1	Ant2	
HE20	MCS0	1	1	2412	Full	6.50	-		30.00	-	0.96	-	7.46	-	36.00	-	Pass
HE20	MCS0	1	6	2437	Full	12.60	-		30.00	-	0.96	-	13.56	-	36.00	-	Pass
HE20	MCS0	1	11	2462	Full	11.70	-		30.00	-	0.96	-	12.66	-	36.00	-	Pass

Note: Measured power (dBm) has offset with cable loss.

TEST RESULTS DATA
Peak Power Spectral Density

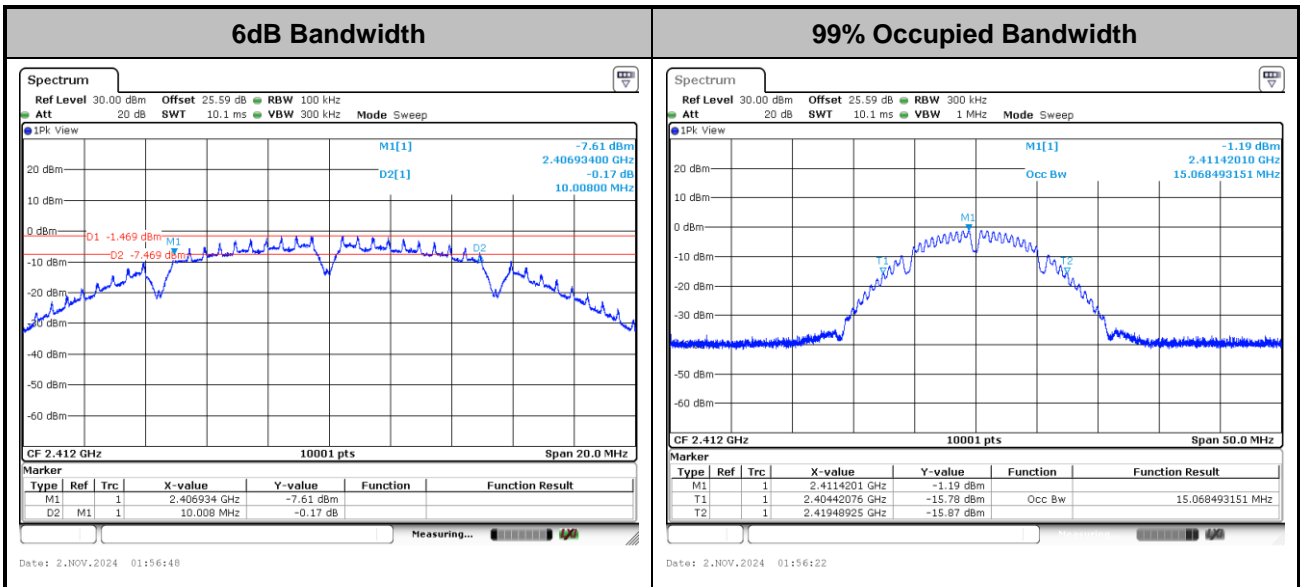
2.4GHz Band Single Antenna													
Mod.	Data Rate	NTX	CH.	Freq. (MHz)	RU Config	Peak PSD (dBm/3kHz)			DG (dBi)		Peak PSD Limit (dBm/3kHz)		Pass/Fail
						Ant1	Ant2	Worse + 3.01	Ant1	Ant2	Ant1	Ant2	
HE20	MCS0	1	1	2412	Full	-19.25	-		0.96	-	8.00	-	Pass
HE20	MCS0	1	6	2437	Full	-12.70	-		0.96	-	8.00	-	Pass
HE20	MCS0	1	11	2462	Full	-12.84	-		0.96	-	8.00	-	Pass

Measured power density (dBm) has offset with cable loss.



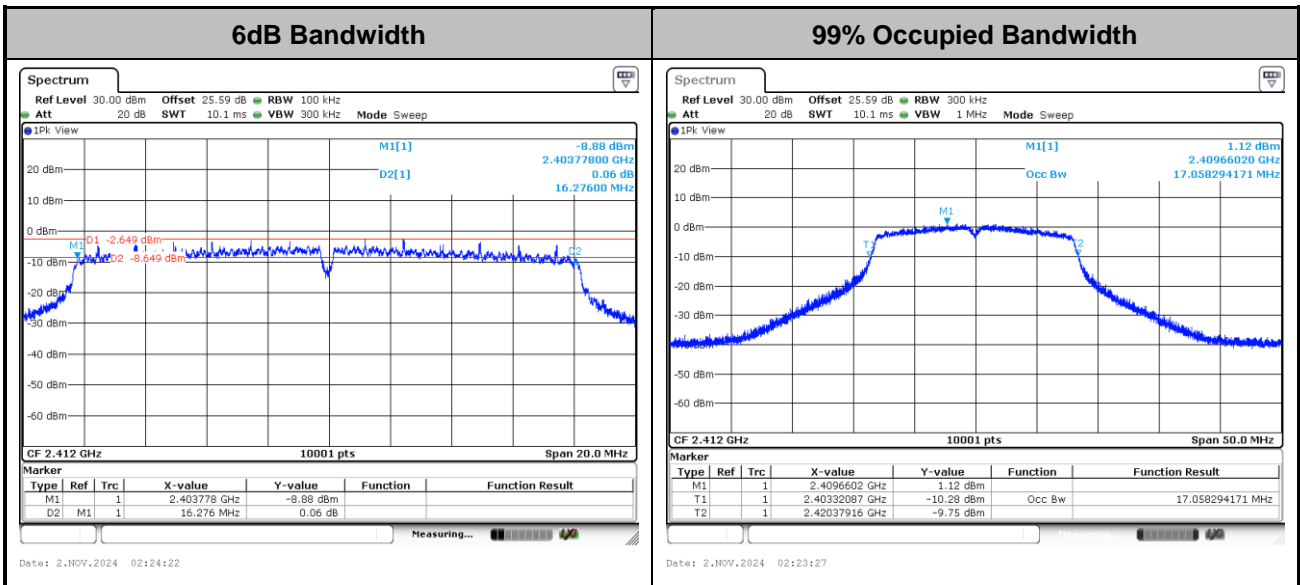
6dB and 99% Occupied Bandwidth

<802.11b>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

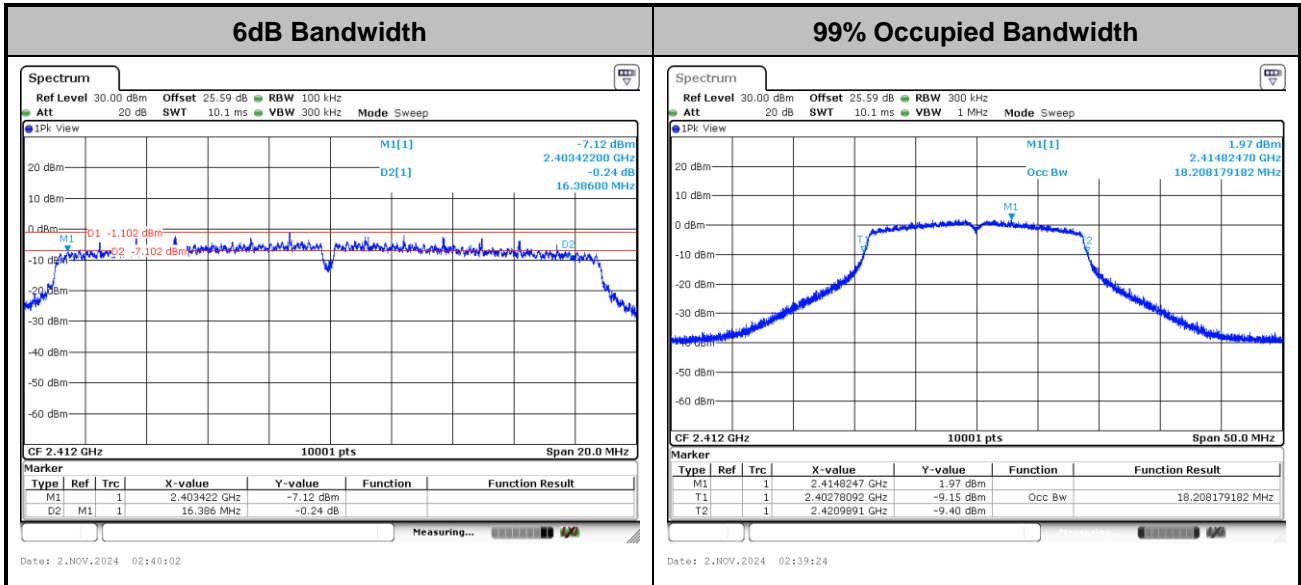
<802.11g>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

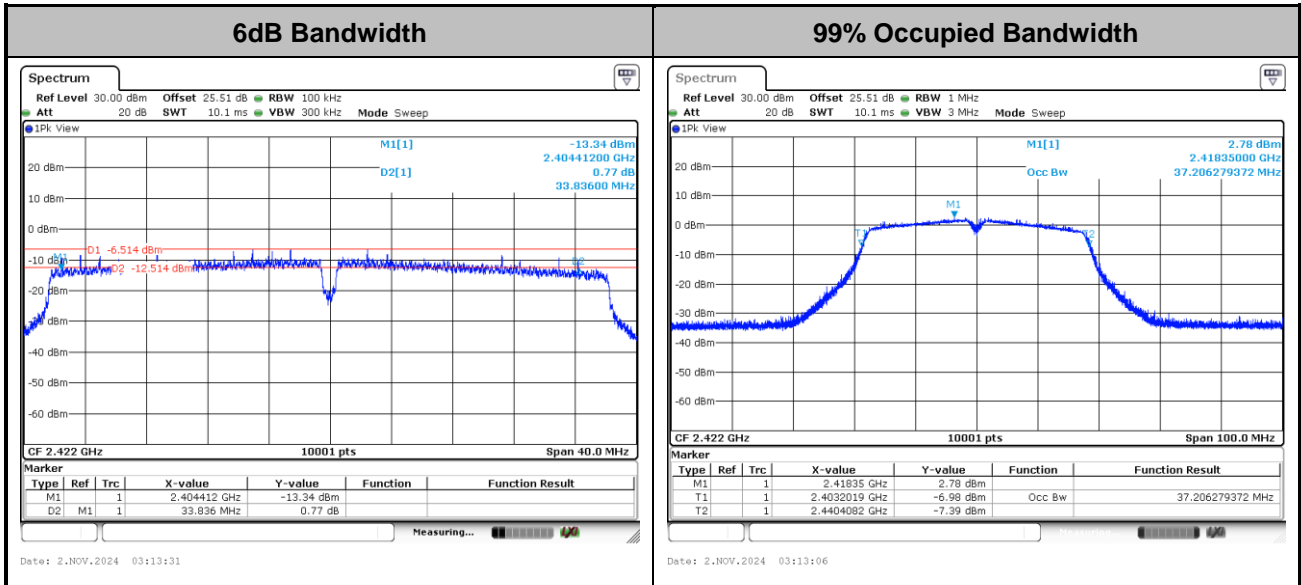


<802.11n HT20>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

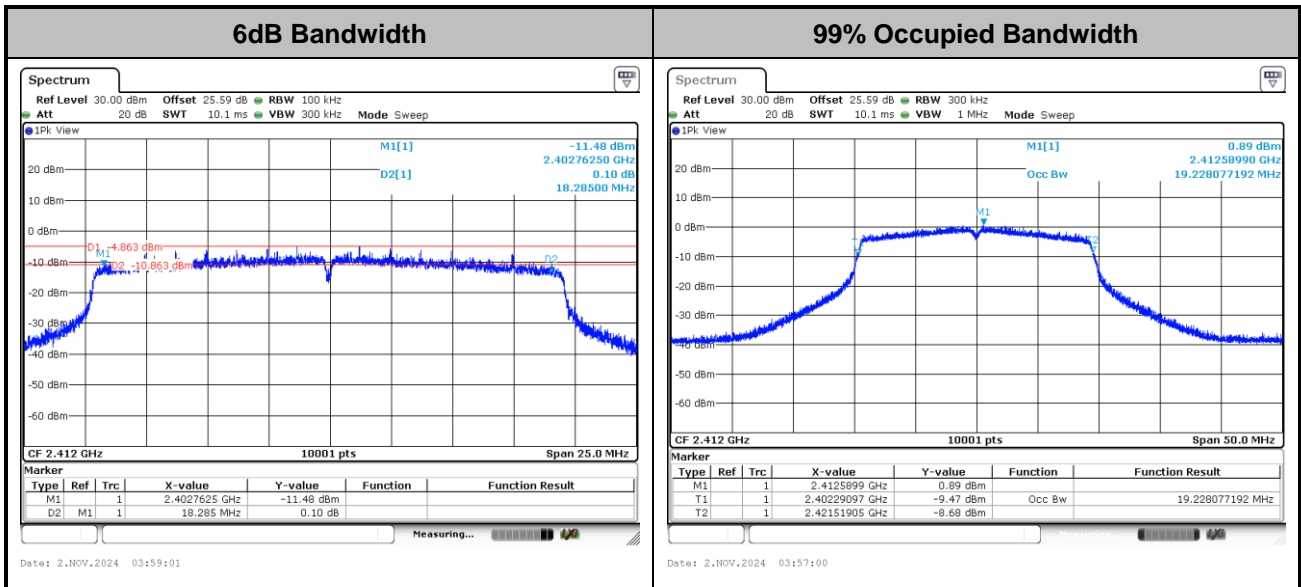
<802.11n HT40>



Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.



<802.11ax HE20>

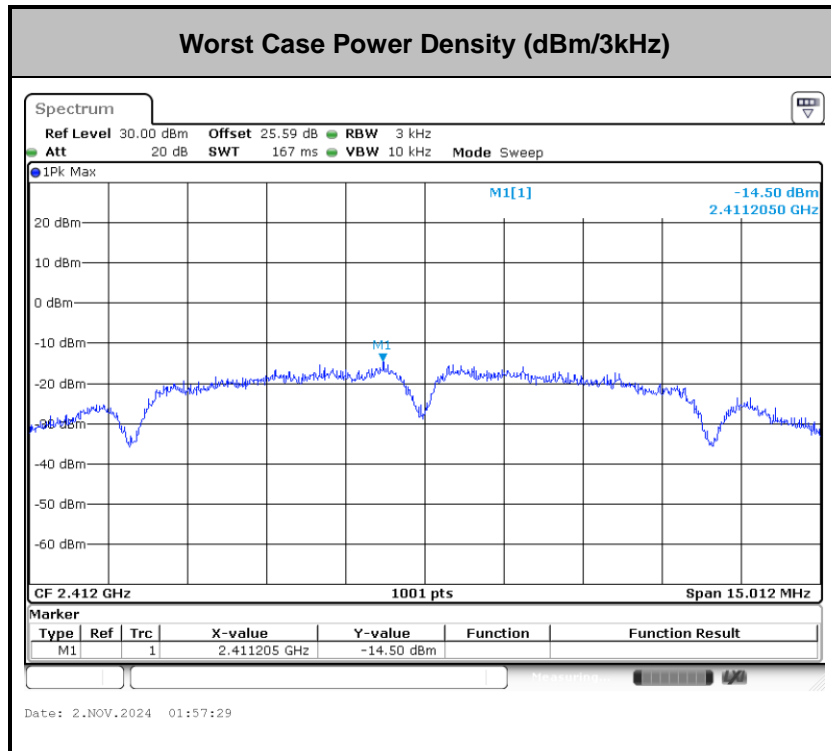


Note: The occupied channel bandwidth is maintained within the band of operation for all of the modulations.

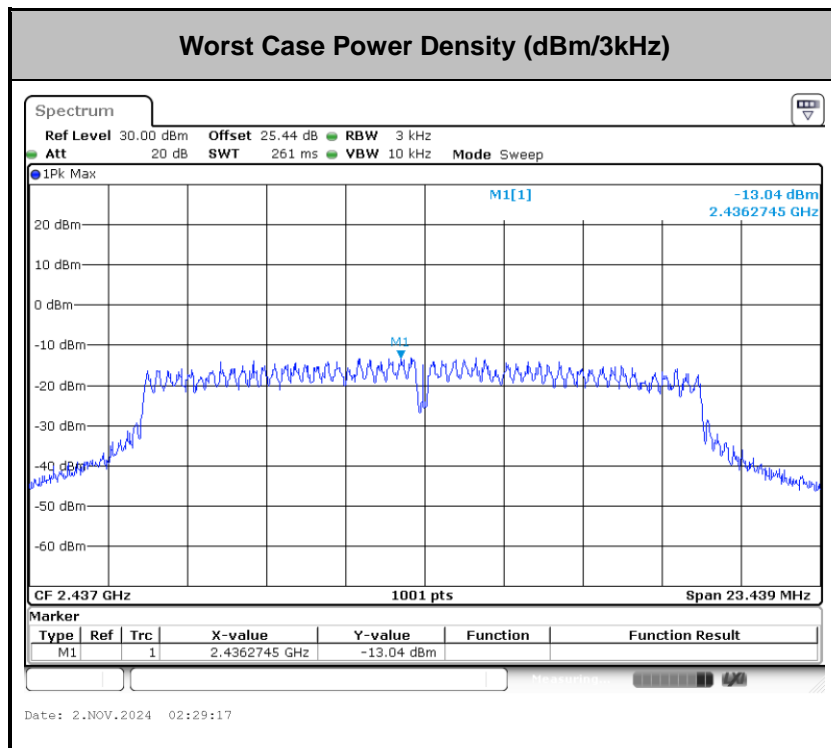


Power Spectral Density(dBm/3kHz)

<802.11b>

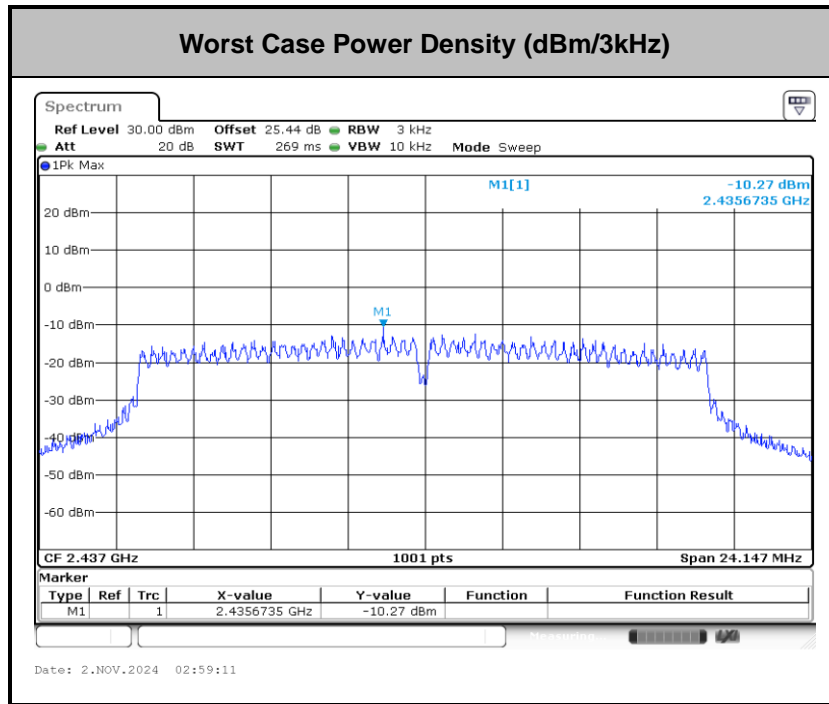


<802.11g>

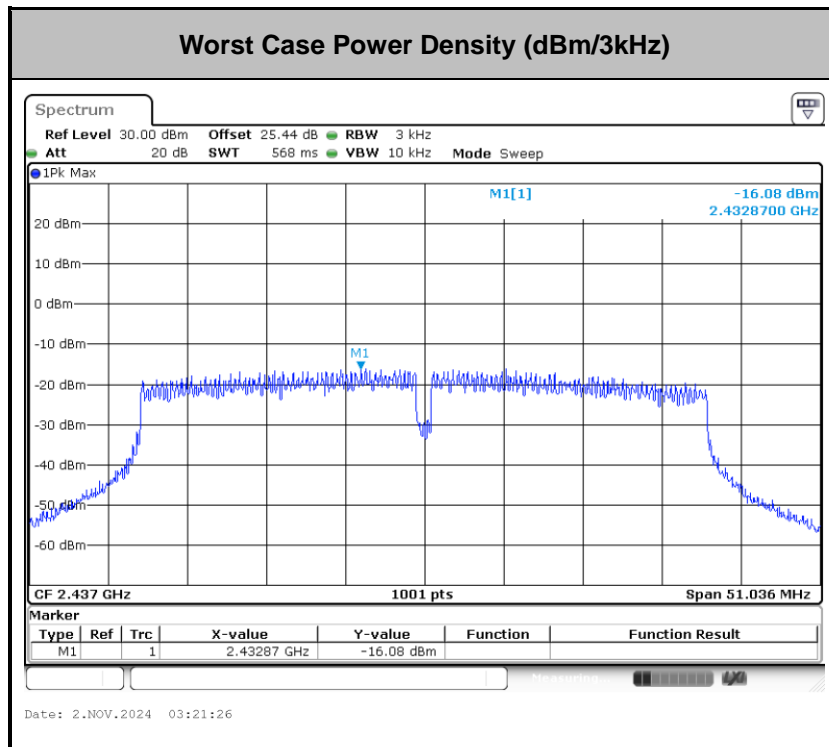




<802.11n HT20>

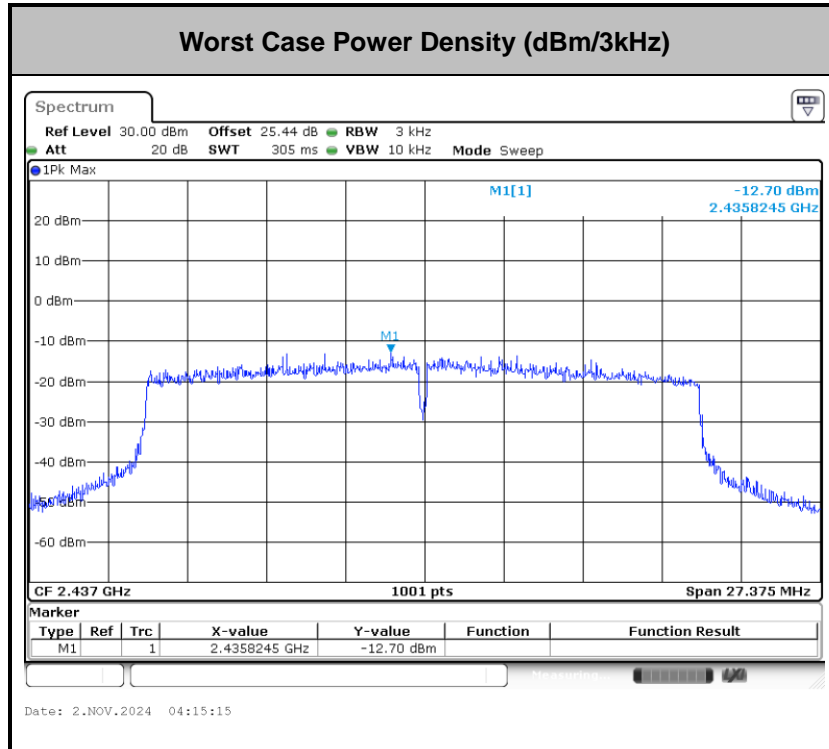


<802.11n HT40>





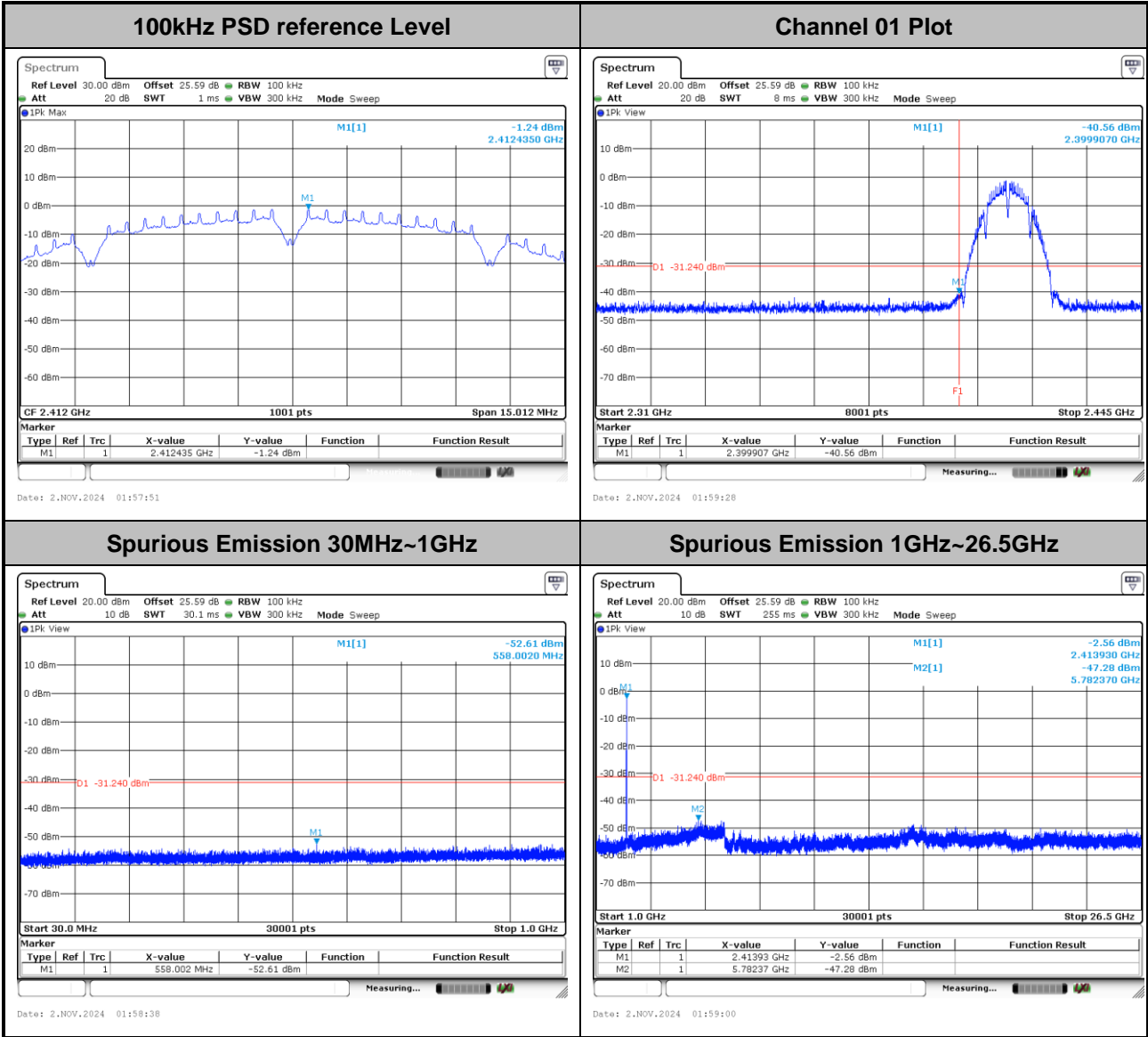
<802.11ax HE20>





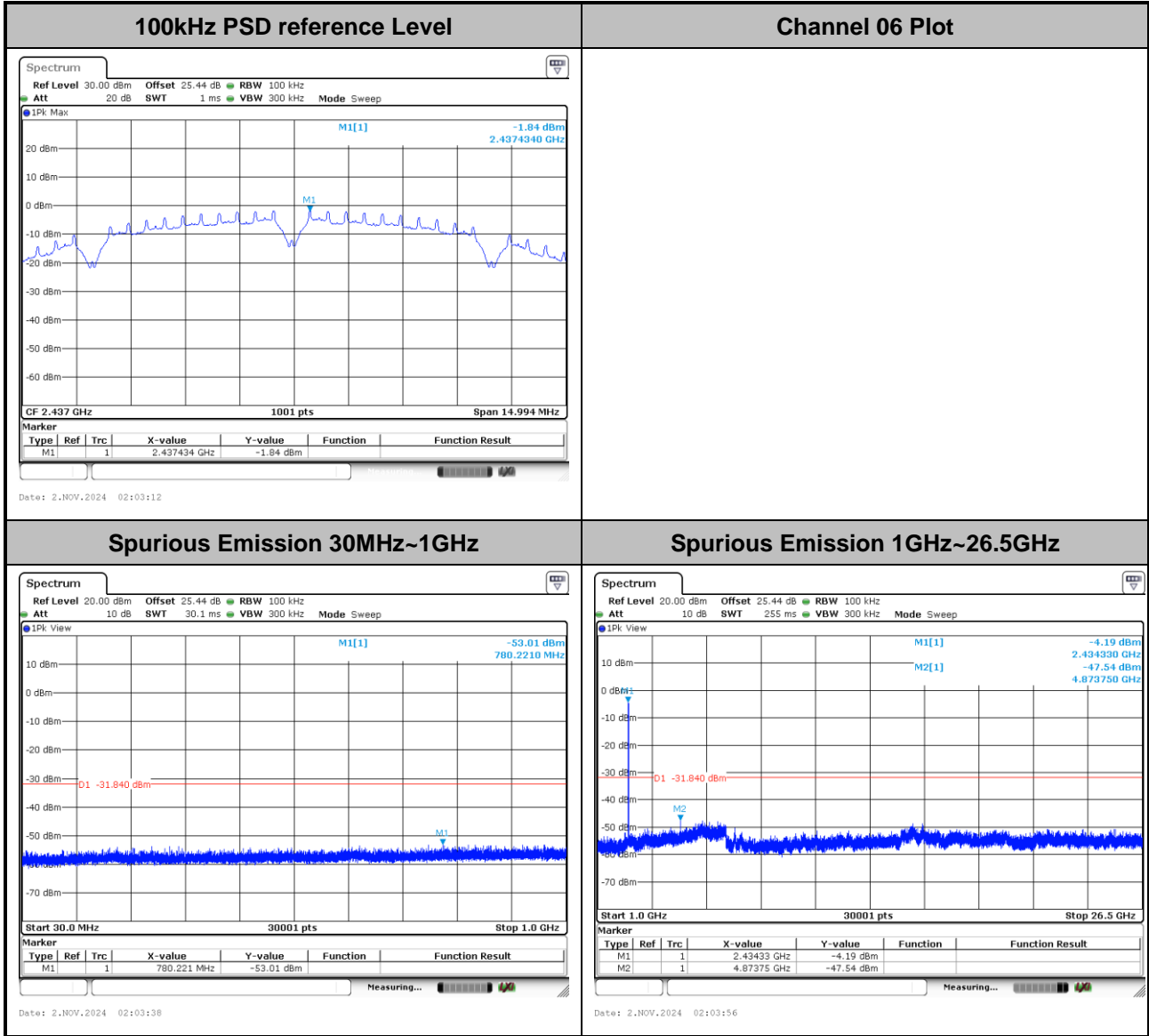
Band Edges and Spurious Emission

Test Mode :	802.11b	Test Channel :	01
-------------	---------	----------------	----



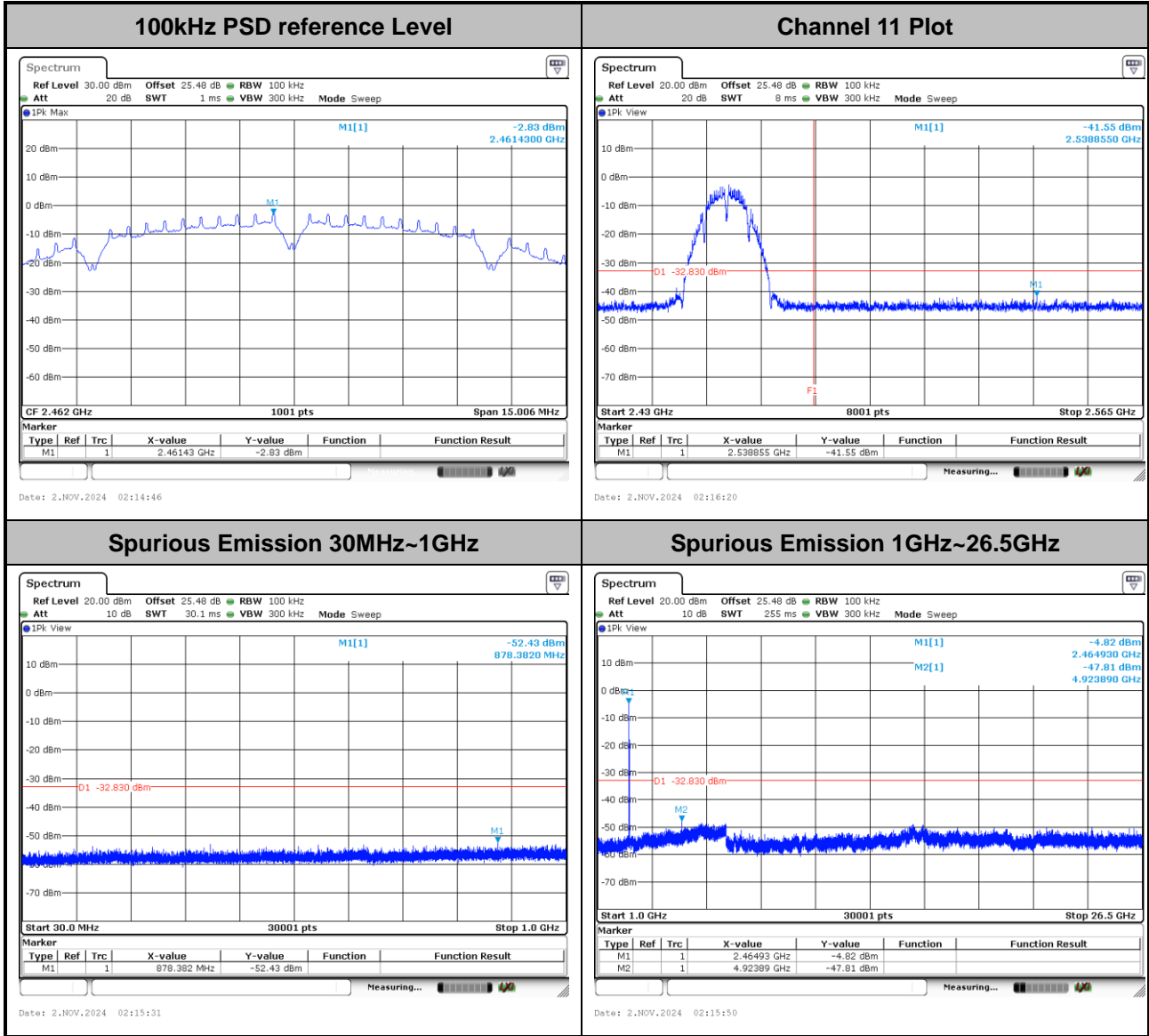


Test Mode :	802.11b	Test Channel :	06
-------------	---------	----------------	----



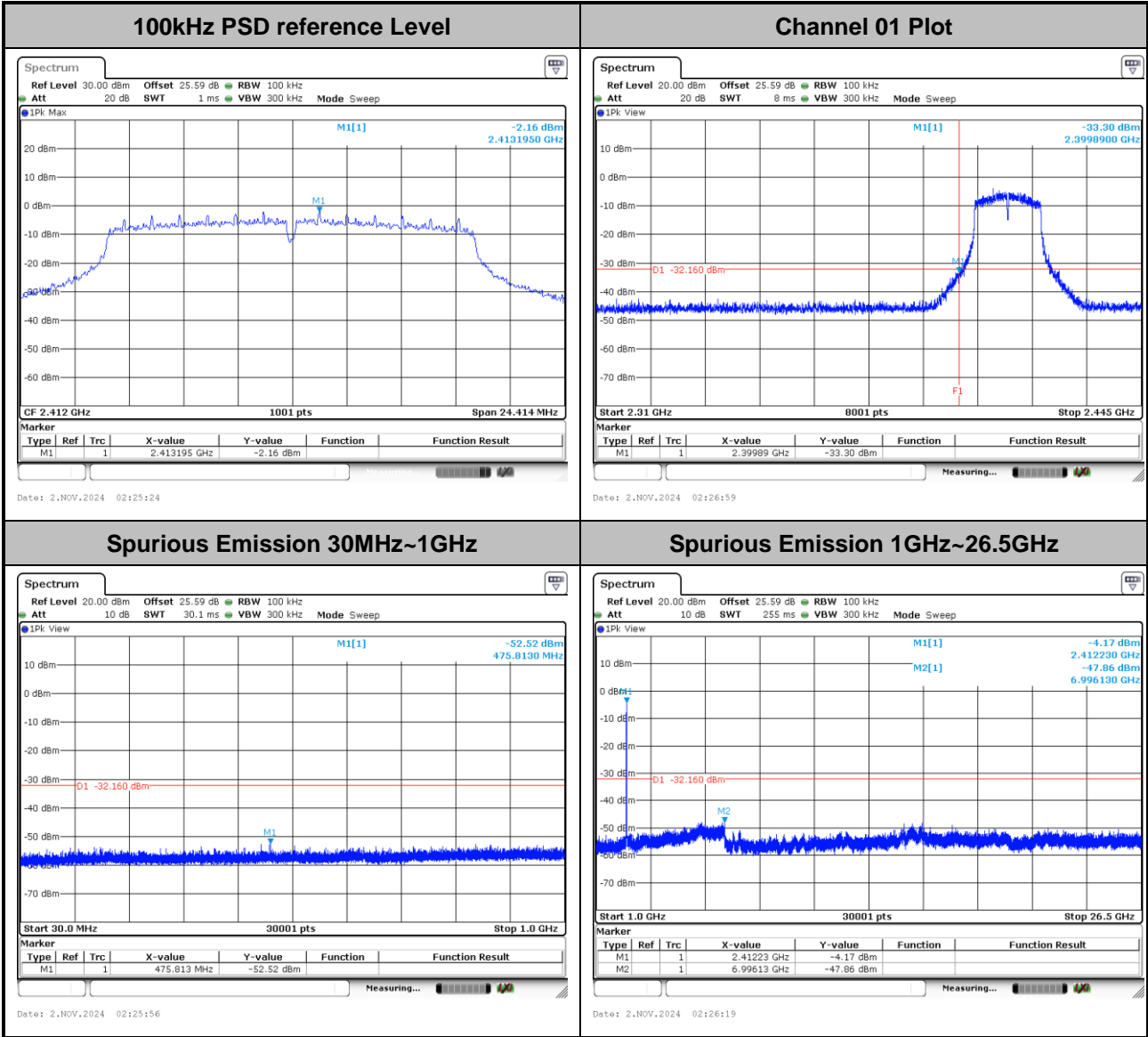


Test Mode :	802.11b	Test Channel :	11
-------------	---------	----------------	----



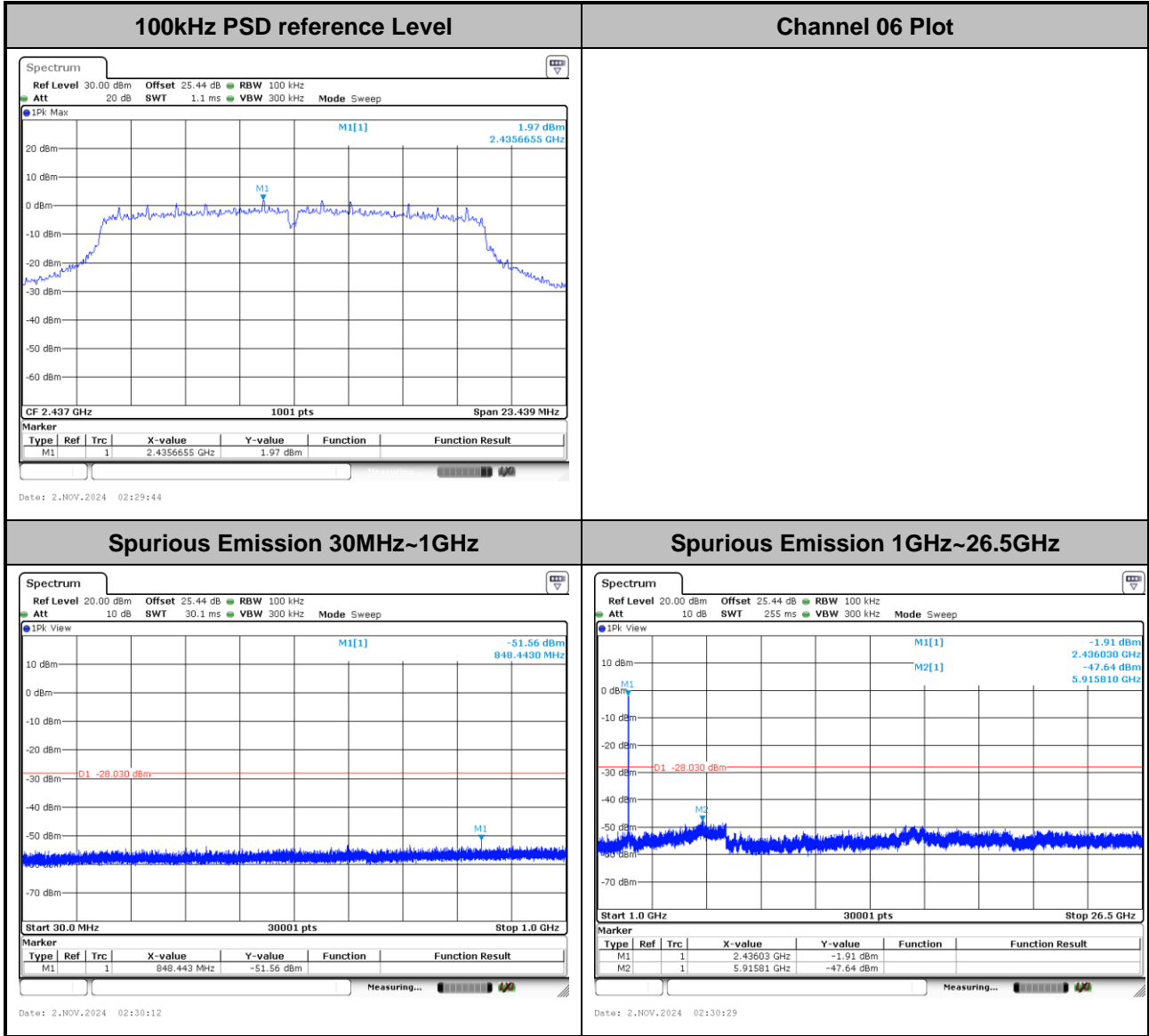


Test Mode :	802.11g	Test Channel :	01
-------------	---------	----------------	----



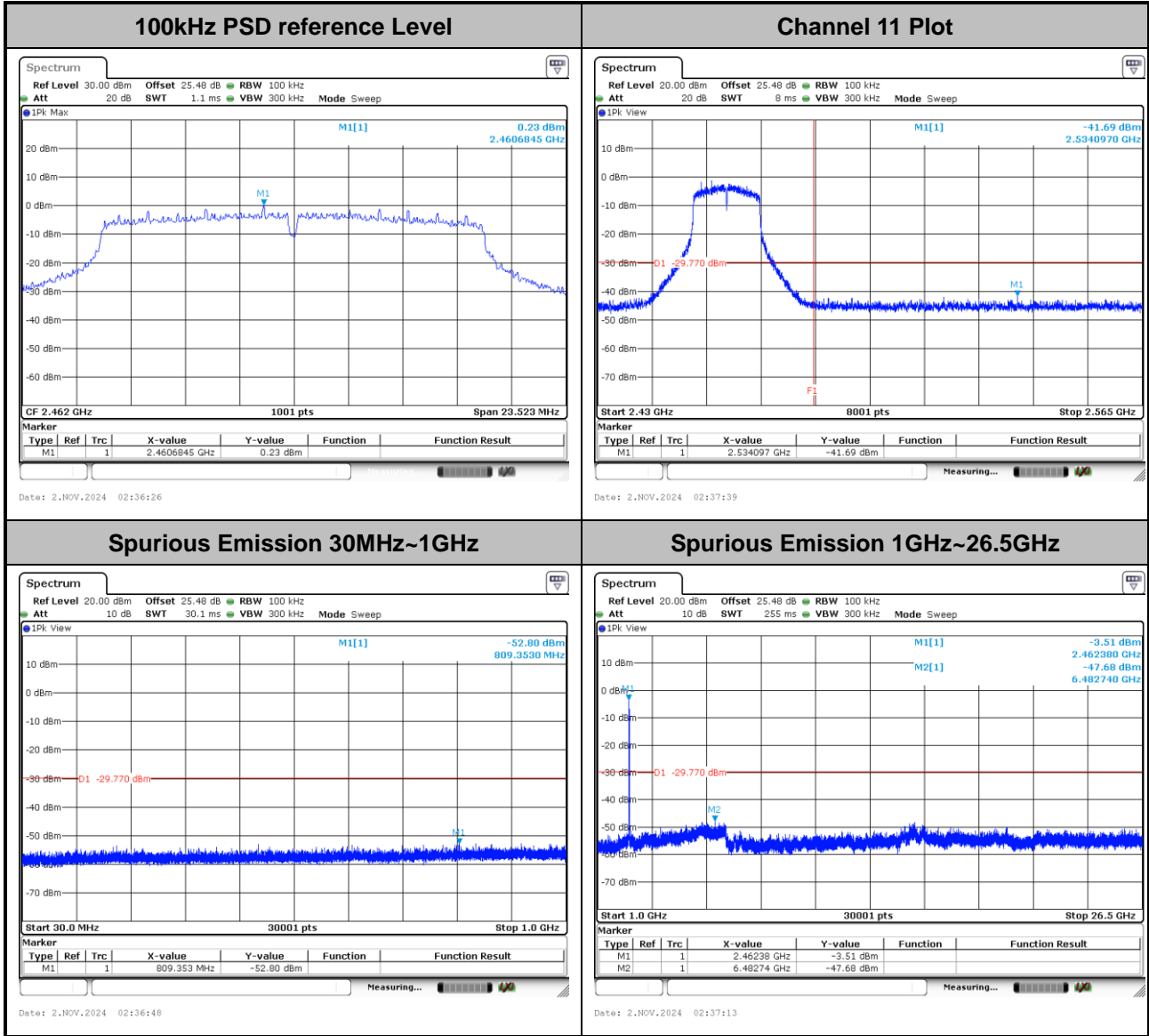


Test Mode :	802.11g	Test Channel :	06
-------------	---------	----------------	----



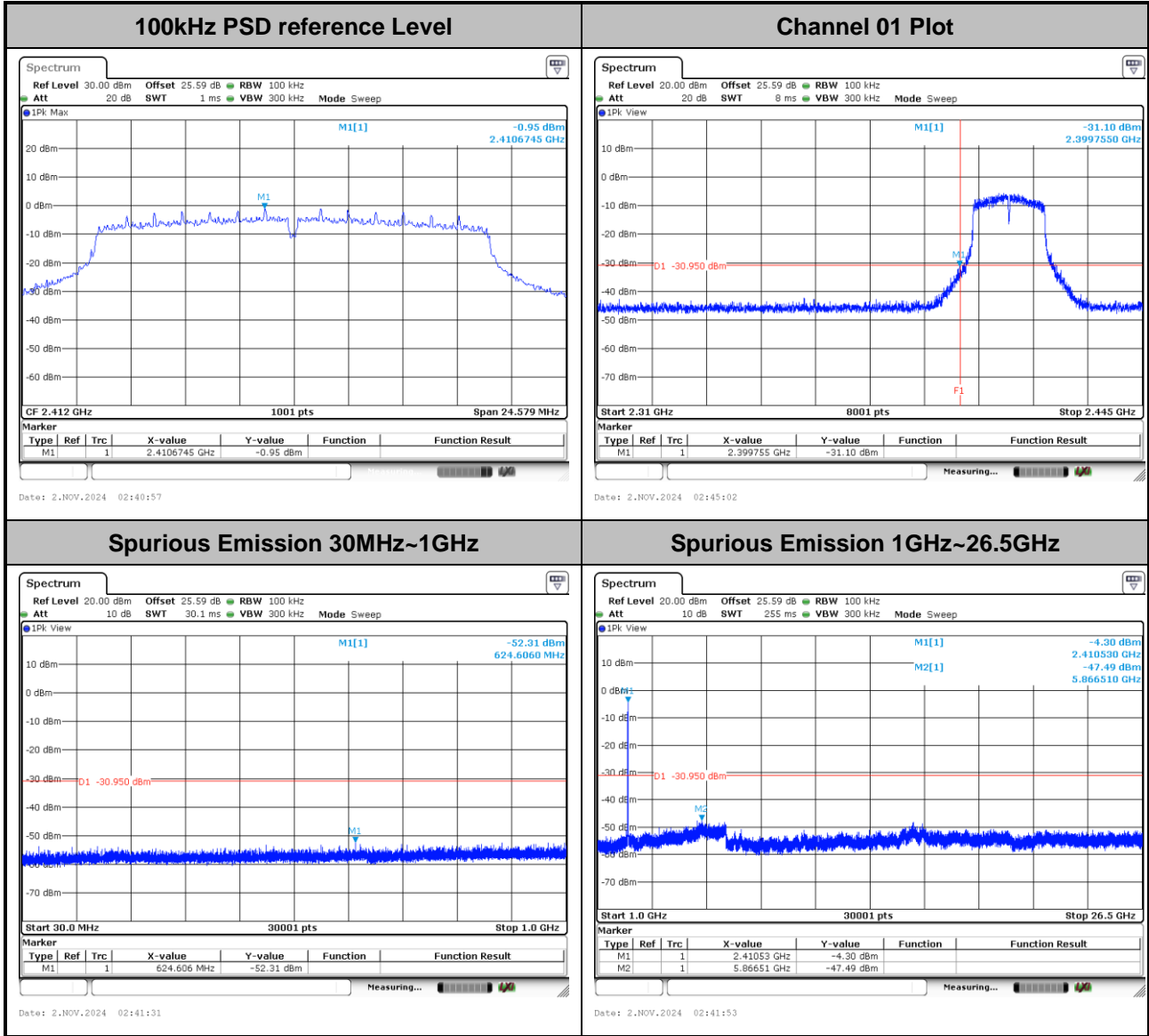


Test Mode :	802.11g	Test Channel :	11
-------------	---------	----------------	----



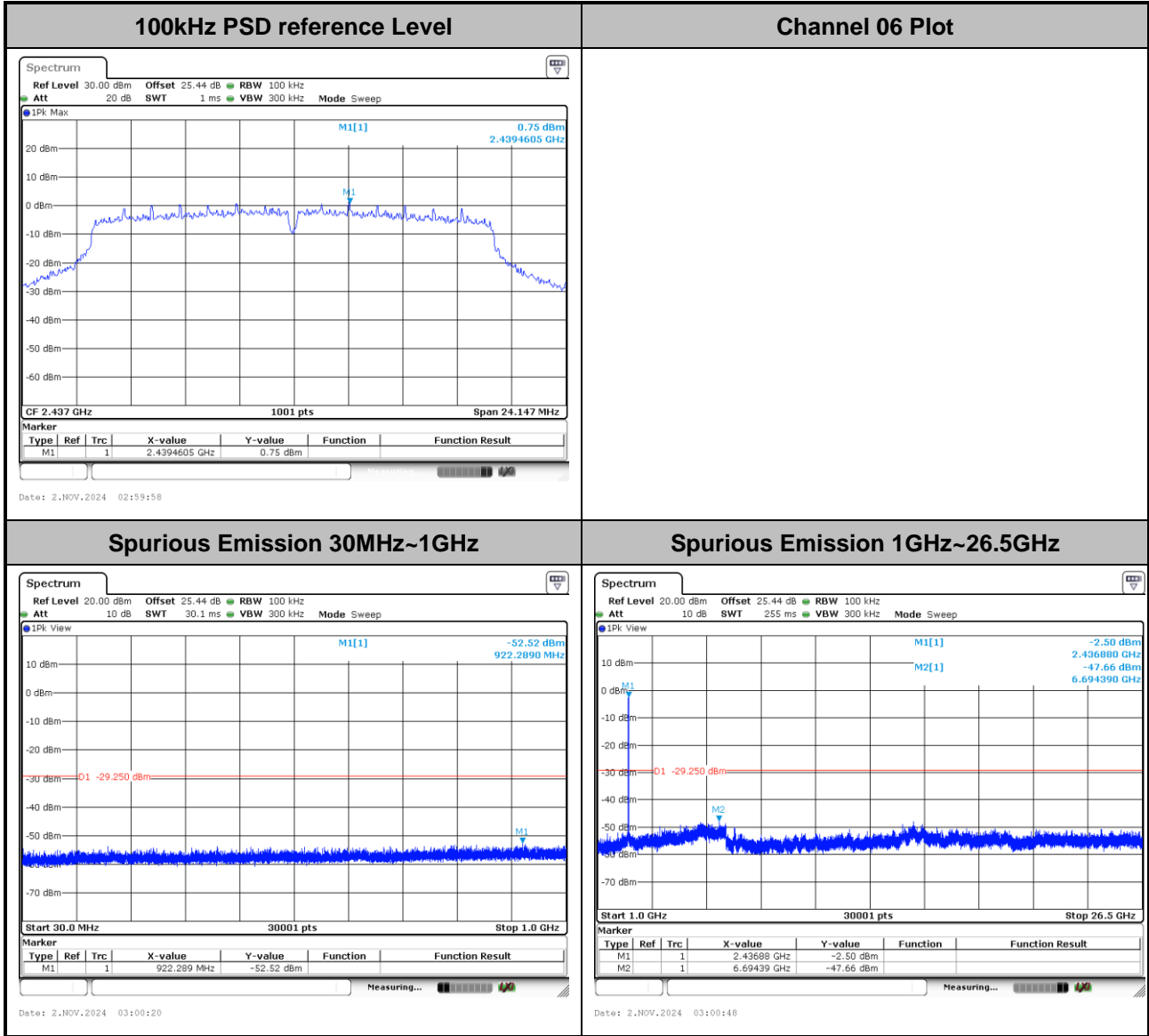


Test Mode :	802.11n HT20	Test Channel :	01
--------------------	--------------	-----------------------	----



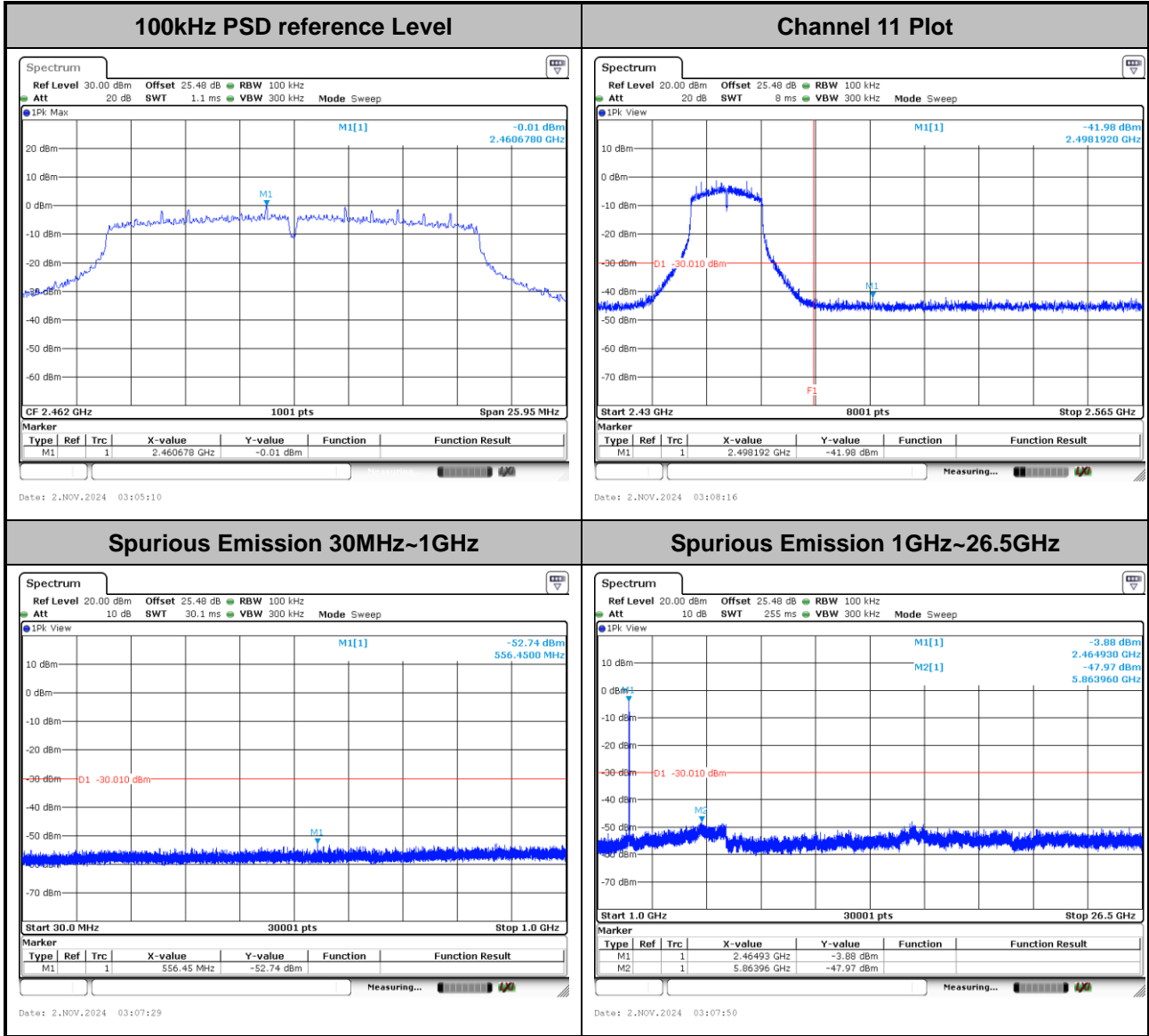


Test Mode :	802.11n HT20	Test Channel :	06
--------------------	--------------	-----------------------	----



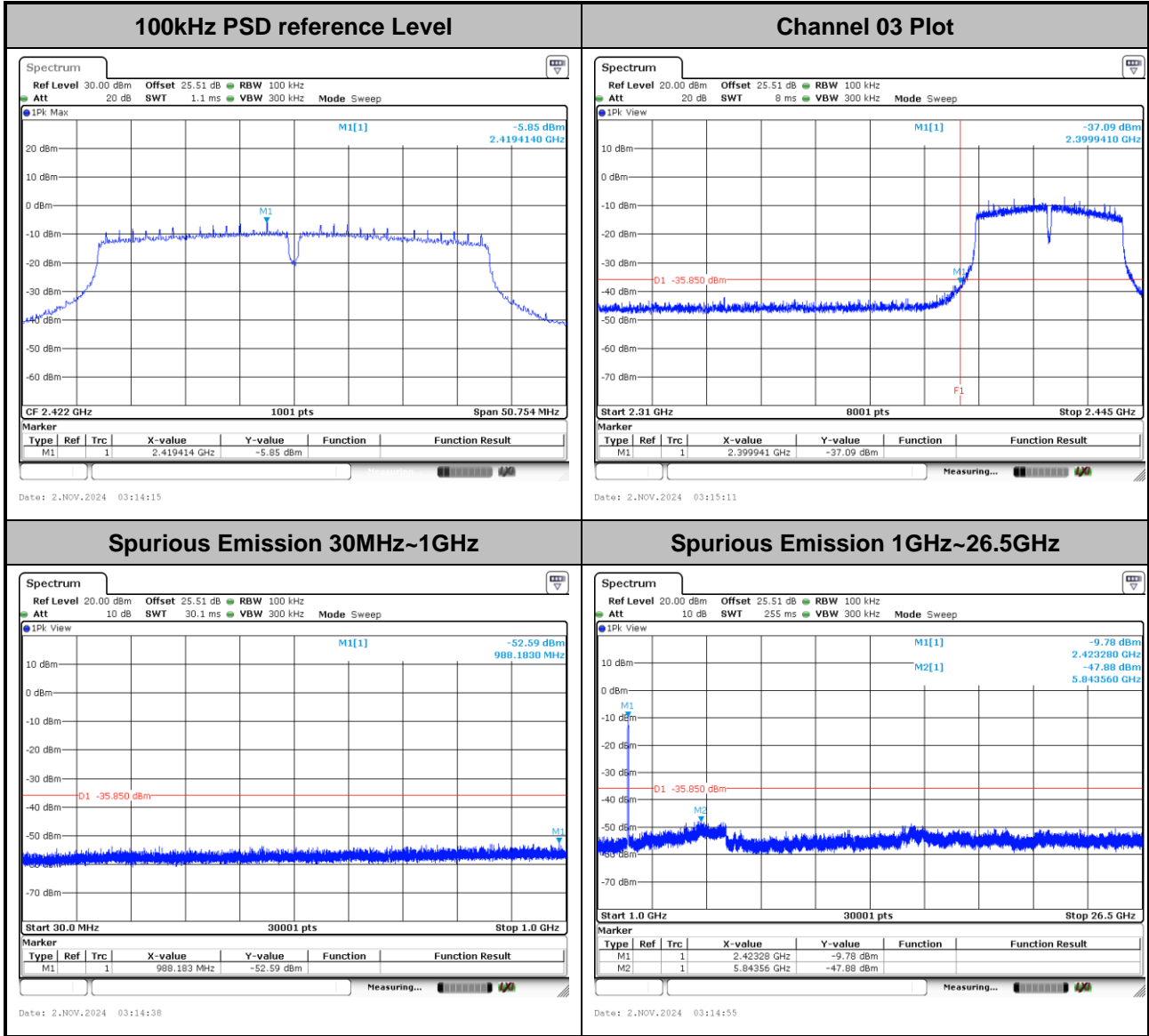


Test Mode :	802.11n HT20	Test Channel :	11
-------------	--------------	----------------	----



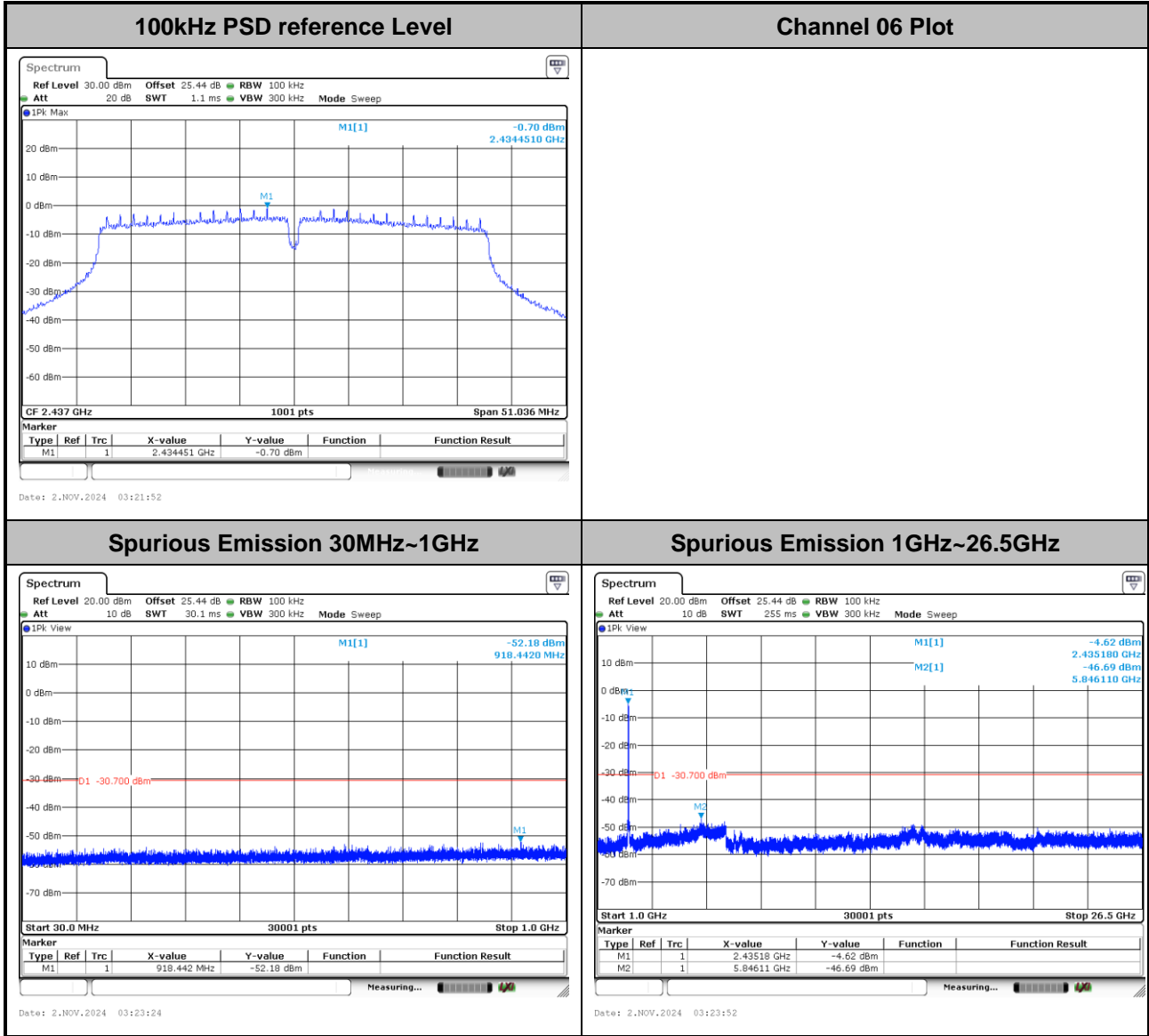


Test Mode :	802.11n HT40	Test Channel :	03
-------------	--------------	----------------	----



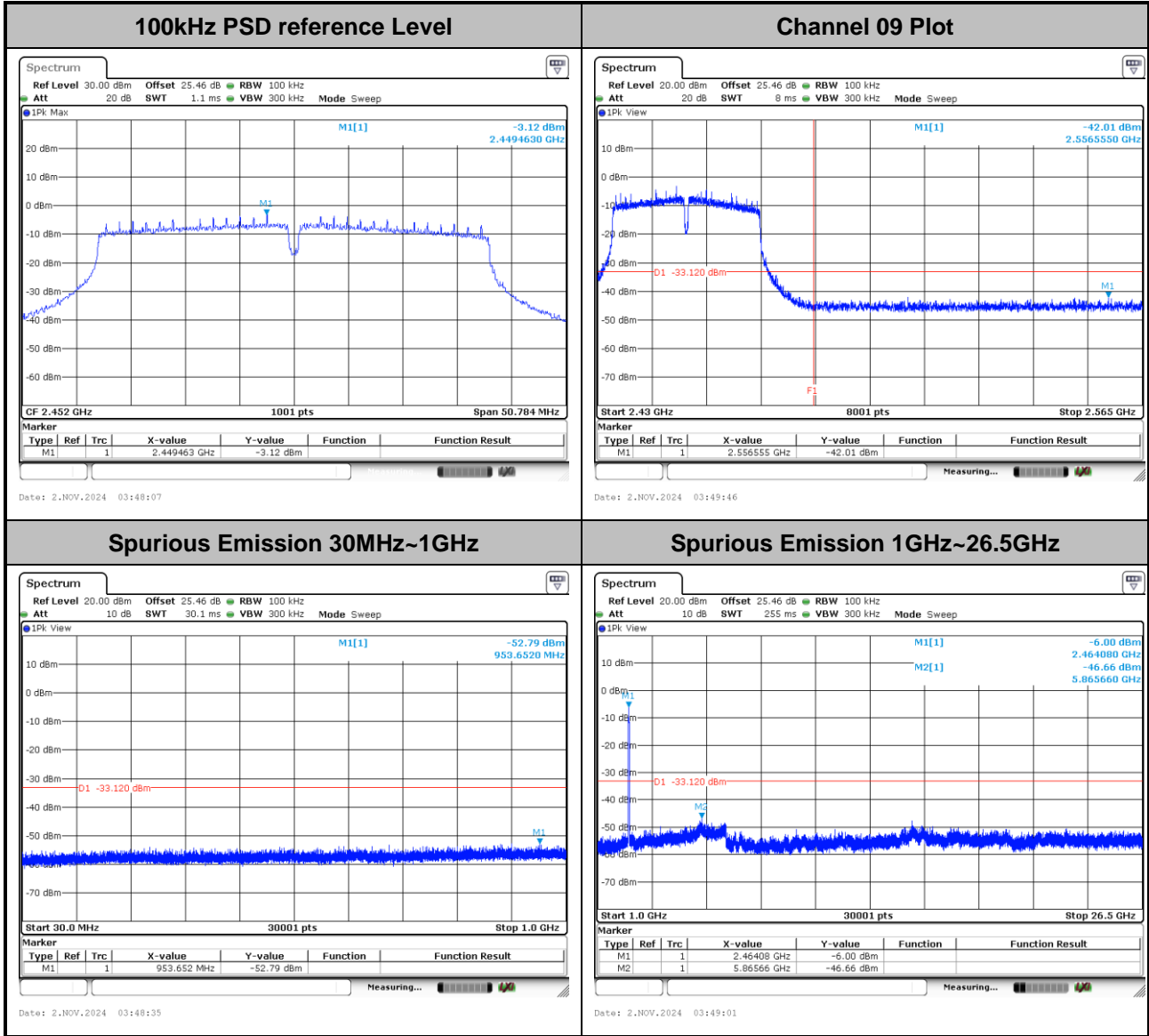


Test Mode :	802.11n HT40	Test Channel :	06
-------------	--------------	----------------	----



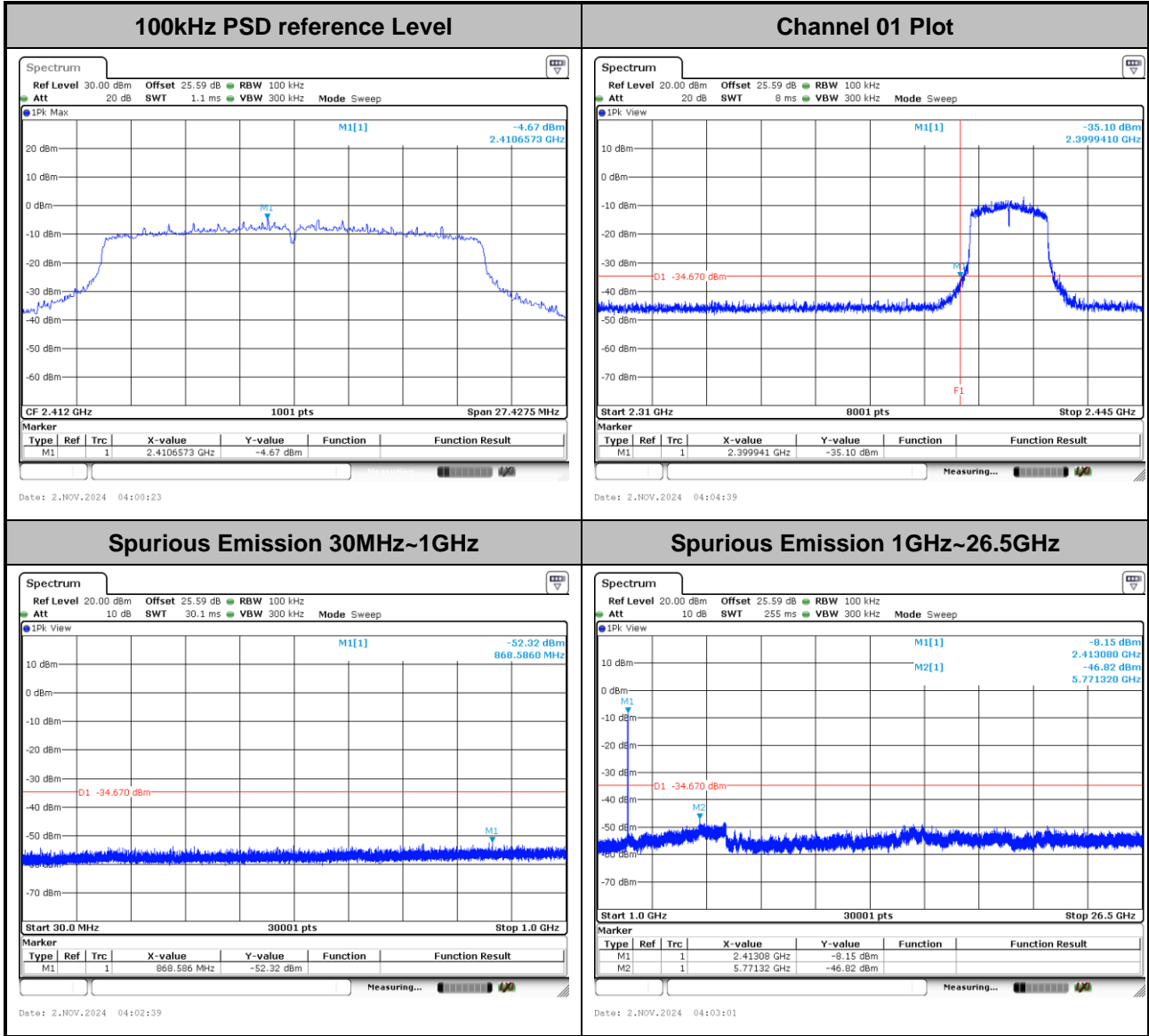


Test Mode :	802.11n HT40	Test Channel :	09
-------------	--------------	----------------	----



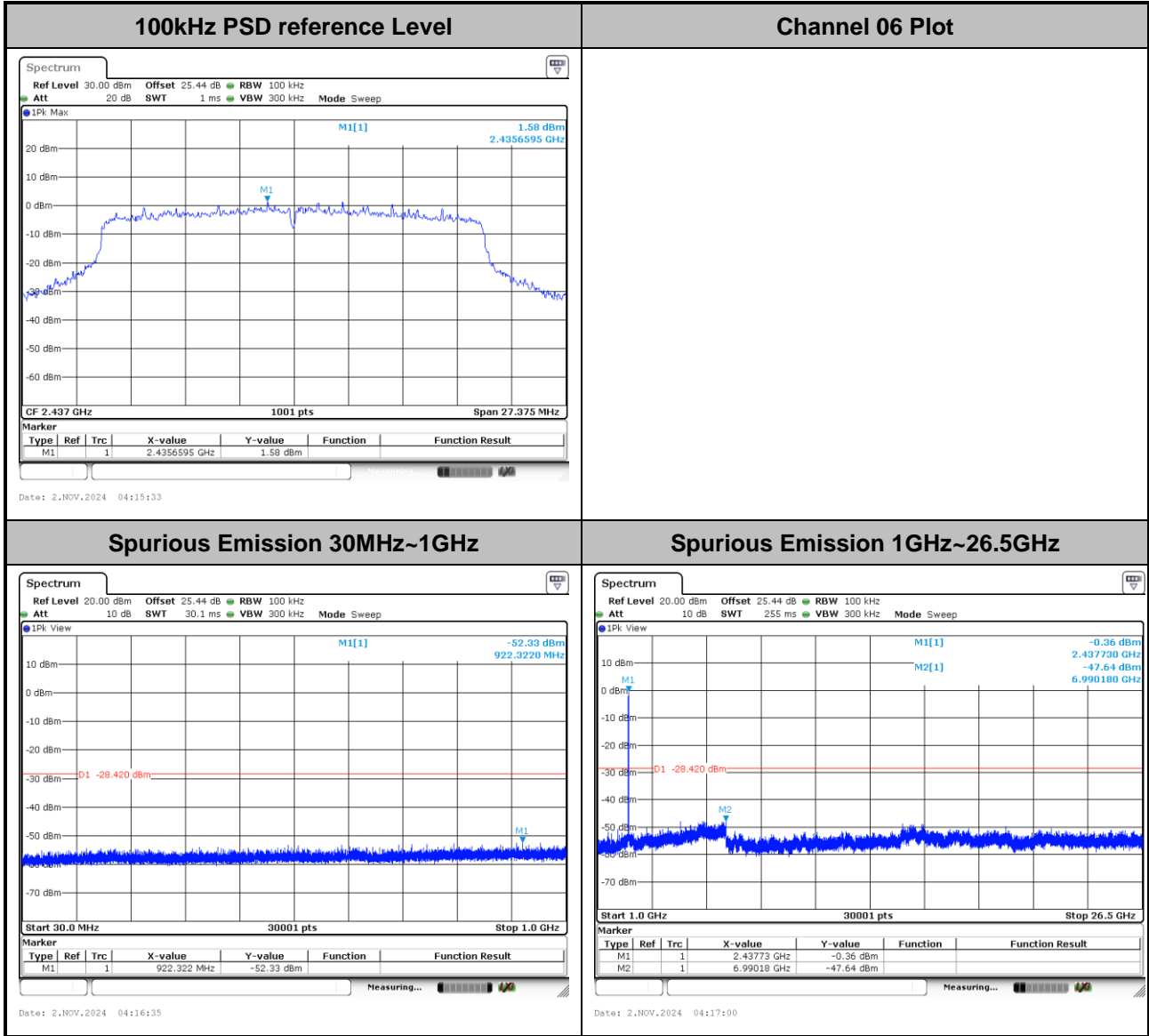


Test Mode :	802.11ax HE20_Full RU	Test Channel :	01
--------------------	-----------------------	-----------------------	----



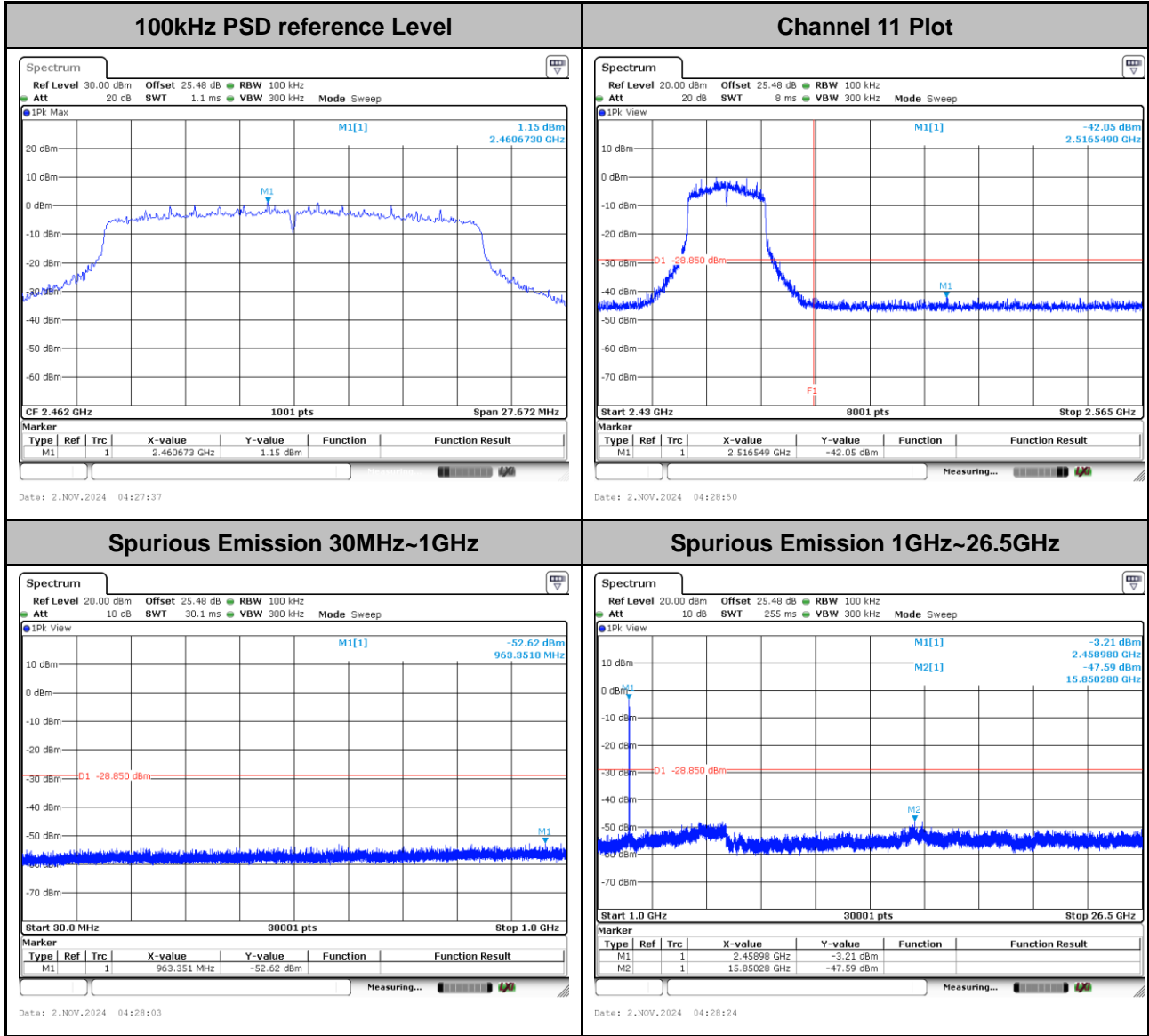


Test Mode :	802.11ax HE20_Full RU	Test Channel :	06
--------------------	-----------------------	-----------------------	----





Test Mode :	802.11ax HE20_Full RU	Test Channel :	11
--------------------	-----------------------	-----------------------	----





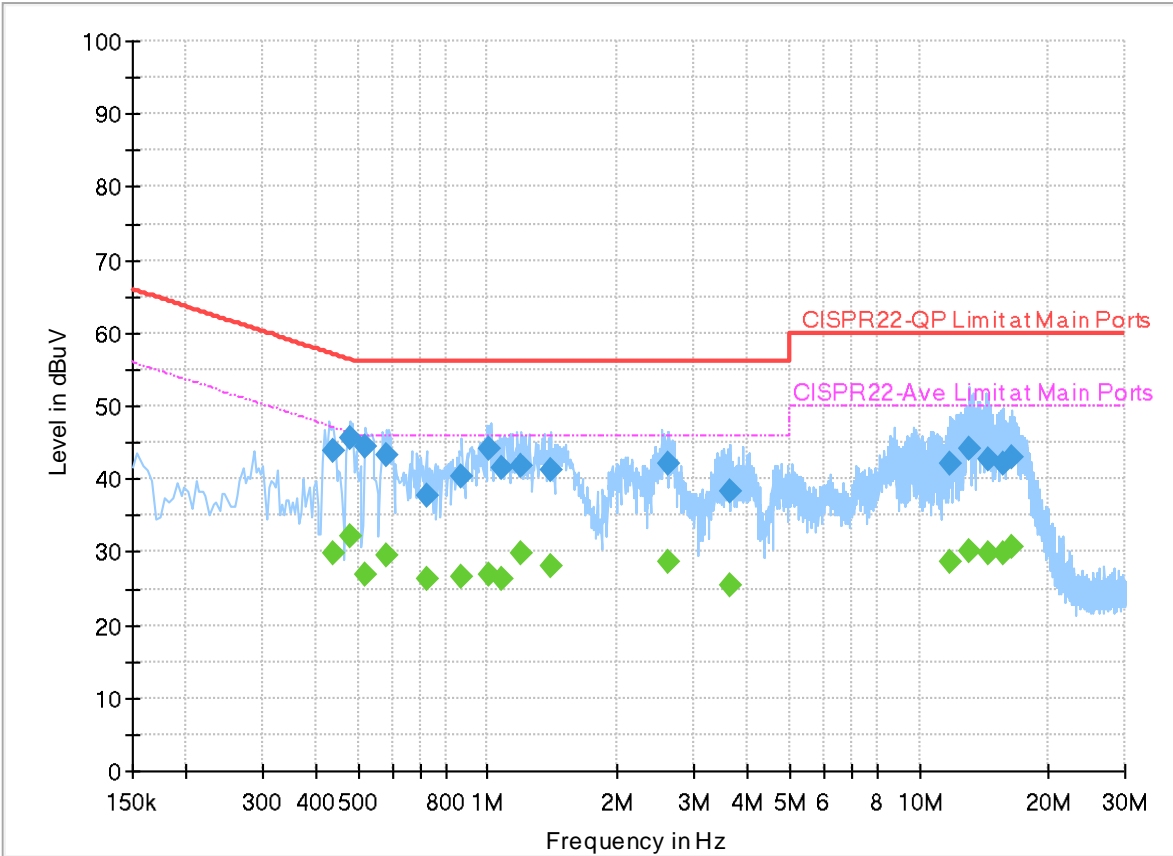
Appendix B. AC Conducted Emission Test Results

Test Engineer :	Louis Chung	Temperature :	23.5~27.3°C
		Relative Humidity :	48.0~62.2%

EUT Information

Report NO : 491805
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Line

Full Spectrum



Final_Result

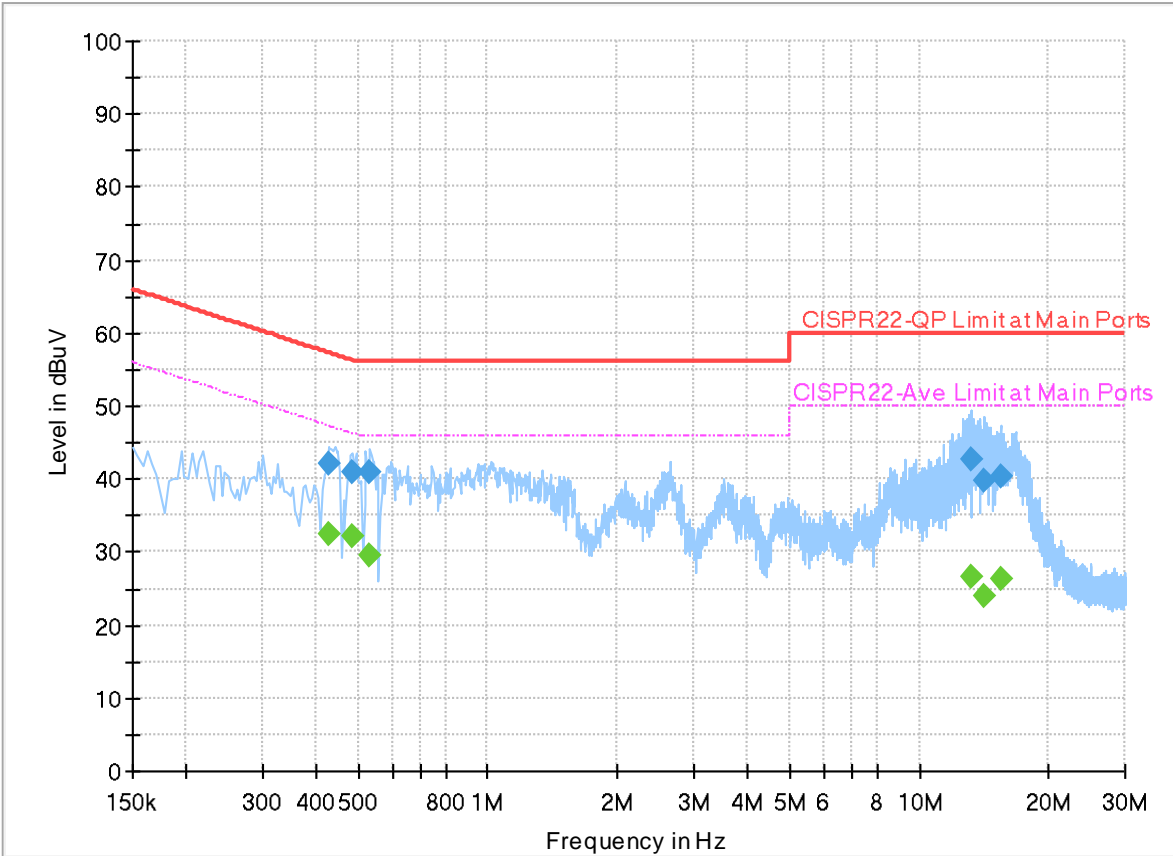
Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.438000	---	29.69	47.10	17.41	L1	FLO	19.9
0.438000	43.97	---	57.10	13.13	L1	FLO	19.9
0.478000	---	32.12	46.37	14.25	L1	FLO	19.9
0.478000	45.49	---	56.37	10.88	L1	FLO	19.9
0.522000	---	26.82	46.00	19.18	L1	FLO	19.9
0.522000	44.55	---	56.00	11.45	L1	FLO	19.9
0.582000	---	29.54	46.00	16.46	L1	FLO	19.9
0.582000	43.31	---	56.00	12.69	L1	FLO	19.9
0.722000	---	26.34	46.00	19.66	L1	FLO	19.9
0.722000	37.86	---	56.00	18.14	L1	FLO	19.9
0.870000	---	26.53	46.00	19.47	L1	FLO	19.9
0.870000	40.23	---	56.00	15.77	L1	FLO	19.9
1.010000	---	26.89	46.00	19.11	L1	FLO	19.9
1.010000	44.06	---	56.00	11.94	L1	FLO	19.9
1.082000	---	26.29	46.00	19.71	L1	FLO	19.9
1.082000	41.48	---	56.00	14.52	L1	FLO	19.9
1.190000	---	29.88	46.00	16.12	L1	FLO	19.9
1.190000	41.86	---	56.00	14.14	L1	FLO	19.9
1.402000	---	27.99	46.00	18.01	L1	FLO	19.9

1.402000	41.34	---	56.00	14.66	L1	FLO	19.9
2.610000	---	28.80	46.00	17.20	L1	FLO	20.0
2.610000	42.10	---	56.00	13.90	L1	FLO	20.0
3.658000	---	25.58	46.00	20.42	L1	FLO	20.0
3.658000	38.35	---	56.00	17.65	L1	FLO	20.0
11.810000	---	28.76	50.00	21.24	L1	FLO	20.1
11.810000	42.23	---	60.00	17.77	L1	FLO	20.1
13.122000	---	30.14	50.00	19.86	L1	FLO	20.1
13.122000	44.08	---	60.00	15.92	L1	FLO	20.1
14.430000	---	29.72	50.00	20.28	L1	FLO	20.1
14.430000	42.62	---	60.00	17.38	L1	FLO	20.1
15.634000	---	29.88	50.00	20.12	L1	FLO	20.1
15.634000	42.05	---	60.00	17.95	L1	FLO	20.1
16.370000	---	30.70	50.00	19.30	L1	FLO	20.1
16.370000	42.93	---	60.00	17.07	L1	FLO	20.1

EUT Information

Report NO : 491805
 Test Mode : Mode 1
 Test Voltage : 120Vac/60Hz
 Phase : Neutral

Full Spectrum



Final_Result

Frequency (MHz)	QuasiPeak (dBuV)	CAverage (dBuV)	Limit (dBuV)	Margin (dB)	Line	PE	Corr. (dB)
0.430000	---	32.54	47.25	14.71	N	FLO	19.9
0.430000	42.25	---	57.25	15.00	N	FLO	19.9
0.486000	---	32.28	46.24	13.96	N	FLO	19.9
0.486000	40.90	---	56.24	15.34	N	FLO	19.9
0.534000	---	29.51	46.00	16.49	N	FLO	19.9
0.534000	41.00	---	56.00	15.00	N	FLO	19.9
13.258000	---	26.50	50.00	23.50	N	FLO	20.1
13.258000	42.56	---	60.00	17.44	N	FLO	20.1
14.074000	---	24.09	50.00	25.91	N	FLO	20.1
14.074000	39.71	---	60.00	20.29	N	FLO	20.1
15.406000	---	26.19	50.00	23.81	N	FLO	20.2
15.406000	40.26	---	60.00	19.74	N	FLO	20.2



Appendix C. Radiated Spurious Emission Test Data

Test Engineer :	Jacky Hung and White Hou	Temperature :	18~26°C
		Relative Humidity :	50~70%

Note symbol

-L	Low channel location
-R	High channel location

**C1. Radiated Spurious Emission Test Modes**

Mode	Band (MHz)	Antenna	Modulation	Channel	Frequency	Data Rate	RU	Remark
Mode 1	2400-2483.5	1	802.11b	01	2412	1Mbps	-	-
Mode 2	2400-2483.5	1	802.11b	06	2437	1Mbps	-	-
Mode 3	2400-2483.5	1	802.11b	11	2462	1Mbps	-	-
Mode 4	2400-2483.5	1	802.11g	01	2412	6Mbps	-	-
Mode 5	2400-2483.5	1	802.11g	06	2437	6Mbps	-	-
Mode 6	2400-2483.5	1	802.11g	11	2462	6Mbps	-	-
Mode 7	2400-2483.5	1	802.11n HT20	01	2412	MCS0	-	-
Mode 8	2400-2483.5	1	802.11n HT20	06	2437	MCS0	-	-
Mode 9	2400-2483.5	1	802.11n HT20	11	2462	MCS0	-	-
Mode 10	2400-2483.5	1	802.11n HT40	03	2422	MCS0	-	-
Mode 11	2400-2483.5	1	802.11n HT40	06	2437	MCS0	-	-
Mode 12	2400-2483.5	1	802.11n HT40	09	2452	MCS0	-	-
Mode 13	2400-2483.5	1	802.11ax HE20	01	2412	MCS0	Full RU	-
Mode 14	2400-2483.5	1	802.11ax HE20	06	2437	MCS0	Full RU	-
Mode 15	2400-2483.5	1	802.11ax HE20	11	2462	MCS0	Full RU	-
Mode 16	2400-2483.5	1	802.11ax HE20	01	2412	MCS0	Full RU	LF
Mode 17	2400-2483.5	1	802.11ax HE20	01	2412	MCS0	Full RU	SHF

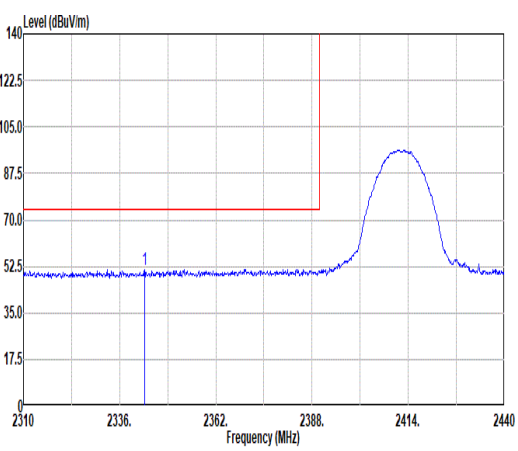
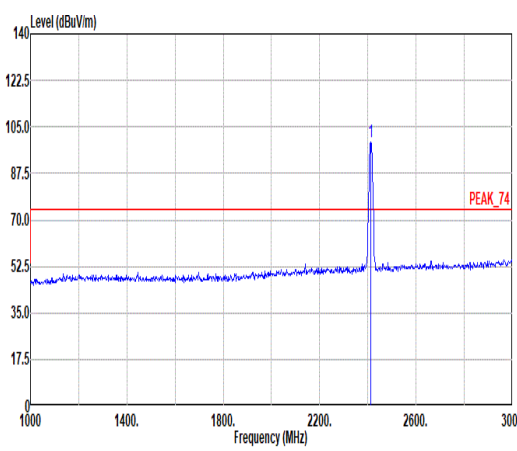
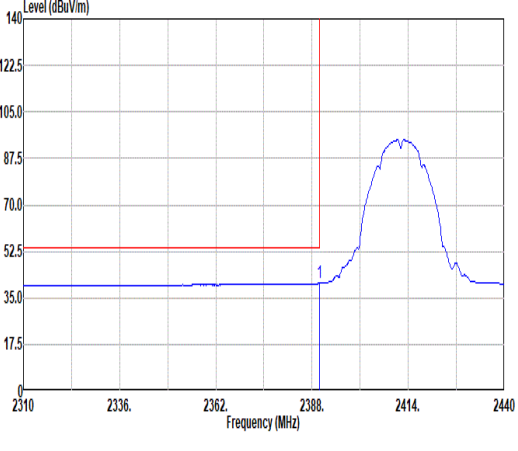
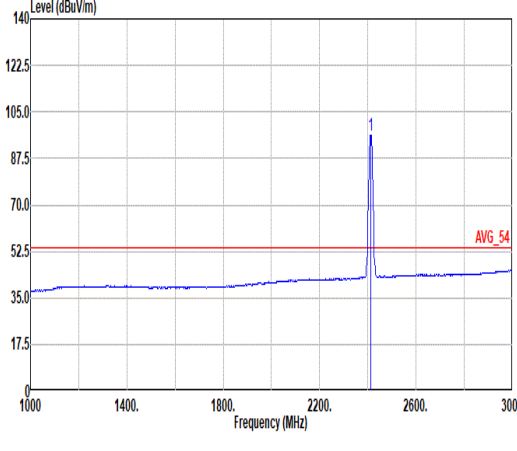
**C2. Summary of each worse mode**

Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
1	802.11b	01	2389.95	40.61	54.00	-13.39	H	Avg.	Pass	-	Band Edge
	802.11b	01	4824.00	50.66	54.00	-3.34	V	Avg.	Pass	-	Harmonic
2	802.11b	06	2499.31	40.57	54.00	-13.43	H	Avg.	Pass	-	Band Edge
	802.11b	06	4874.00	51.54	54.00	-2.46	V	Avg.	Pass	-	Harmonic
3	802.11b	11	2487.69	40.90	54.00	-13.10	H	Avg.	Pass	-	Band Edge
	802.11b	11	4924.00	51.90	54.00	-2.10	V	Avg.	Pass	-	Harmonic
4	802.11g	01	2389.95	48.94	54.00	-5.06	H	Avg.	Pass	-	Band Edge
	802.11g	01	3859.00	49.95	54.00	-4.05	H	Avg.	Pass	-	Harmonic
5	802.11g	06	2389.63	41.56	54.00	-12.44	H	Avg.	Pass	-	Band Edge
	802.11g	06	3899.00	51.56	54.00	-2.44	H	Avg.	Pass	-	Harmonic
6	802.11g	11	2483.51	46.66	54.00	-7.34	H	Avg.	Pass	-	Band Edge
	802.11g	11	4924.00	51.38	54.00	-2.62	V	Avg.	Pass	-	Harmonic
7	802.11n HT20	01	2389.95	50.18	54.00	-3.82	V	Avg.	Pass	-	Band Edge
	802.11n HT20	01	3859.00	51.40	54.00	-2.60	H	Avg.	Pass	-	Harmonic
8	802.11n HT20	06	2387.09	41.83	54.00	-12.17	H	Avg.	Pass	-	Band Edge
	802.11n HT20	06	4874.00	51.51	54.00	-2.49	V	Avg.	Pass	-	Harmonic
9	802.11n HT20	11	2483.58	46.24	54.00	-7.76	H	Avg.	Pass	-	Band Edge
	802.11n HT20	11	4924.00	51.13	54.00	-2.87	V	Avg.	Pass	-	Harmonic
10	802.11n HT40	03	2389.86	48.67	54.00	-5.33	H	Avg.	Pass	-	Band Edge
	802.11n HT40	03	-	-	-	-	-	-	-	-	Harmonic
11	802.11n HT40	06	2389.88	51.91	54.00	-2.09	V	Avg.	Pass	-	Band Edge
	802.11n HT40	06	-	-	-	-	-	-	-	-	Harmonic

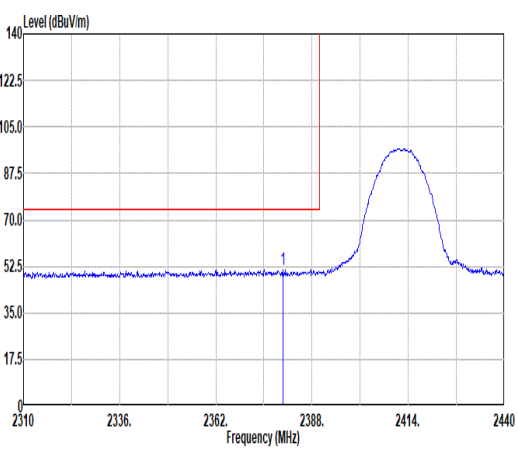
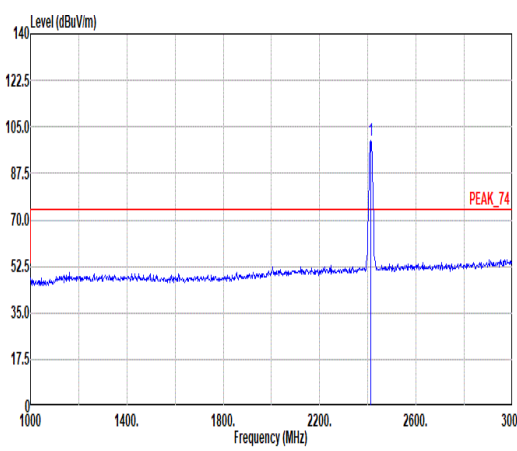
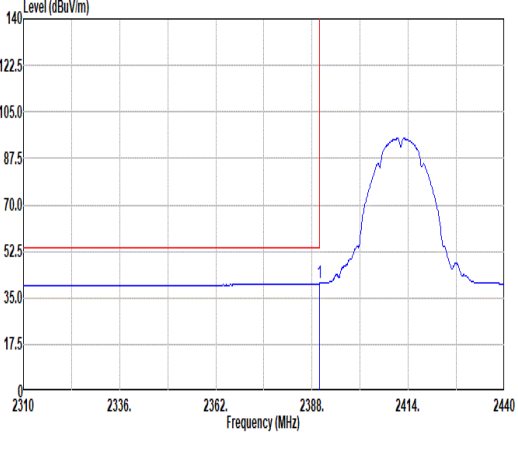
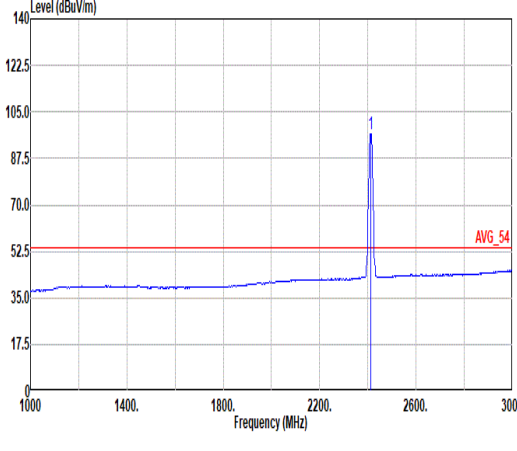


Mode	Modulation	Ch.	Freq. (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Pol.	Peak Avg.	Result	RU	Remark
12	802.11n HT40	09	2483.58	50.53	54.00	-3.47	H	Avg.	Pass	-	Band Edge
	802.11n HT40	09	-	-	-	-	-	-	-	-	Harmonic
13	802.11ax HE20	01	2389.95	44.03	54.00	-9.97	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	01	3859.00	51.92	54.00	-2.08	H	Avg.	Pass	Full RU	Harmonic
14	802.11ax HE20	06	2389.38	41.72	54.00	-12.28	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	06	3899.00	51.34	54.00	-2.66	H	Avg.	Pass	Full RU	Harmonic
15	802.11ax HE20	11	2483.55	51.43	54.00	-2.57	H	Avg.	Pass	Full RU	Band Edge
	802.11ax HE20	11	4924.00	51.66	54.00	-2.34	V	Avg.	Pass	Full RU	Harmonic
16	LF	01	41.64	33.77	40.00	-6.23	V	Peak	Pass	-	LF
17	SHF	01	24720.00	47.64	74.00	-26.36	V	Peak	Pass	-	SHF



Mode	1																																																																																	
	Band Edge																																																																																	
	2400-2483.5_802.11b_CH01_2412MHz																																																																																	
ANT	1																																																																																	
Pol.	Horizontal	Fundamental																																																																																
Peak	 <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2342.76</td> <td>51.42</td> <td>74.00</td> <td>-22.58</td> <td>44.68</td> <td>27.23</td> <td>6.67</td> <td>37.09</td> <td>9.93</td> <td>100</td> <td>35</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2342.76	51.42	74.00	-22.58	44.68	27.23	6.67	37.09	9.93	100	35	PEAK	 <p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>99.09</td> <td>-----</td> <td>-----</td> <td>91.87</td> <td>27.60</td> <td>6.77</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>35</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2412.00	99.09	-----	-----	91.87	27.60	6.77	37.08	9.93	100	35	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2342.76	51.42	74.00	-22.58	44.68	27.23	6.67	37.09	9.93	100	35	PEAK																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2412.00	99.09	-----	-----	91.87	27.60	6.77	37.08	9.93	100	35	PEAK																																																																						
Avg.	 <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>40.61</td> <td>54.00</td> <td>-13.39</td> <td>33.52</td> <td>27.50</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>35</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2389.95	40.61	54.00	-13.39	33.52	27.50	6.74	37.08	9.93	100	35	AVERAGE	 <p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>95.94</td> <td>-----</td> <td>-----</td> <td>88.73</td> <td>27.60</td> <td>6.76</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>35</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2412.00	95.94	-----	-----	88.73	27.60	6.76	37.08	9.93	100	35	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2389.95	40.61	54.00	-13.39	33.52	27.50	6.74	37.08	9.93	100	35	AVERAGE																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2412.00	95.94	-----	-----	88.73	27.60	6.76	37.08	9.93	100	35	AVERAGE																																																																						



Mode	1																																																																																	
	Band Edge																																																																																	
	2400-2483.5_802.11b_CH01_2412MHz																																																																																	
ANT	1																																																																																	
Pol.	Vertical	Fundamental																																																																																
Peak	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2380.07</td> <td>51.17</td> <td>74.00</td> <td>-22.83</td> <td>44.20</td> <td>27.40</td> <td>6.72</td> <td>37.08</td> <td>9.93</td> <td>400</td> <td>305</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2380.07	51.17	74.00	-22.83	44.20	27.40	6.72	37.08	9.93	400	305	PEAK	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>99.63</td> <td>-----</td> <td>-----</td> <td>92.41</td> <td>27.60</td> <td>6.77</td> <td>37.08</td> <td>9.93</td> <td>400</td> <td>305</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2412.00	99.63	-----	-----	92.41	27.60	6.77	37.08	9.93	400	305	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2380.07	51.17	74.00	-22.83	44.20	27.40	6.72	37.08	9.93	400	305	PEAK																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2412.00	99.63	-----	-----	92.41	27.60	6.77	37.08	9.93	400	305	PEAK																																																																						
Avg.	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>40.43</td> <td>54.00</td> <td>-13.57</td> <td>33.34</td> <td>27.50</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>400</td> <td>305</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2389.95	40.43	54.00	-13.57	33.34	27.50	6.74	37.08	9.93	400	305	AVERAGE	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>96.48</td> <td>-----</td> <td>-----</td> <td>89.27</td> <td>27.60</td> <td>6.76</td> <td>37.08</td> <td>9.93</td> <td>400</td> <td>305</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2412.00	96.48	-----	-----	89.27	27.60	6.76	37.08	9.93	400	305	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2389.95	40.43	54.00	-13.57	33.34	27.50	6.74	37.08	9.93	400	305	AVERAGE																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2412.00	96.48	-----	-----	89.27	27.60	6.76	37.08	9.93	400	305	AVERAGE																																																																						



Mode	1																																																																																																																																			
	Harmonic																																																																																																																																			
	2400-2483.5_802.11b_CH01_2412MHz																																																																																																																																			
ANT	1																																																																																																																																			
Pol.	Horizontal	Vertical																																																																																																																																		
Peak Avg.	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Limit (dBuV/m)</th> <th>Line Margin (dB)</th> <th>Read Level (dBuV)</th> <th>Ant Factor (dB/m)</th> <th>Cable Loss (dB)</th> <th>Preamp Factor (dB)</th> <th>Aux Factor (dB)</th> <th>APos (dB)</th> <th>TPos (cm)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3860.00</td> <td>49.94</td> <td>74.00</td> <td>-24.06</td> <td>67.41</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>362</td> <td>88</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>3860.00</td> <td>47.85</td> <td>54.00</td> <td>-6.15</td> <td>65.32</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>362</td> <td>88</td> <td>Average</td> </tr> <tr> <td>3</td> <td>4824.00</td> <td>51.51</td> <td>74.00</td> <td>-22.49</td> <td>66.23</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>399</td> <td>134</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>4824.00</td> <td>48.84</td> <td>54.00</td> <td>-5.16</td> <td>63.56</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>399</td> <td>134</td> <td>Average</td> </tr> </tbody> </table>	Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark	1	3860.00	49.94	74.00	-24.06	67.41	30.94	9.35	58.69	0.93	362	88	Peak	2	3860.00	47.85	54.00	-6.15	65.32	30.94	9.35	58.69	0.93	362	88	Average	3	4824.00	51.51	74.00	-22.49	66.23	32.50	9.47	57.39	0.70	399	134	PEAK	4	4824.00	48.84	54.00	-5.16	63.56	32.50	9.47	57.39	0.70	399	134	Average	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 VERTICAL</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Limit (dBuV/m)</th> <th>Line Margin (dB)</th> <th>Read Level (dBuV)</th> <th>Ant Factor (dB/m)</th> <th>Cable Loss (dB)</th> <th>Preamp Factor (dB)</th> <th>Aux Factor (dB)</th> <th>APos (dB)</th> <th>TPos (cm)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3860.00</td> <td>46.58</td> <td>74.00</td> <td>-27.42</td> <td>64.05</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>400</td> <td>160</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>3860.00</td> <td>42.52</td> <td>54.00</td> <td>-11.48</td> <td>59.99</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>400</td> <td>160</td> <td>Average</td> </tr> <tr> <td>3</td> <td>4824.00</td> <td>52.87</td> <td>74.00</td> <td>-21.13</td> <td>67.59</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>307</td> <td>214</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>4824.00</td> <td>50.66</td> <td>54.00</td> <td>-3.34</td> <td>65.38</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>307</td> <td>214</td> <td>Average</td> </tr> </tbody> </table>	Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark	1	3860.00	46.58	74.00	-27.42	64.05	30.94	9.35	58.69	0.93	400	160	Peak	2	3860.00	42.52	54.00	-11.48	59.99	30.94	9.35	58.69	0.93	400	160	Average	3	4824.00	52.87	74.00	-21.13	67.59	32.50	9.47	57.39	0.70	307	214	PEAK	4	4824.00	50.66	54.00	-3.34	65.38	32.50	9.47	57.39	0.70	307	214	Average
Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark																																																																																																																								
1	3860.00	49.94	74.00	-24.06	67.41	30.94	9.35	58.69	0.93	362	88	Peak																																																																																																																								
2	3860.00	47.85	54.00	-6.15	65.32	30.94	9.35	58.69	0.93	362	88	Average																																																																																																																								
3	4824.00	51.51	74.00	-22.49	66.23	32.50	9.47	57.39	0.70	399	134	PEAK																																																																																																																								
4	4824.00	48.84	54.00	-5.16	63.56	32.50	9.47	57.39	0.70	399	134	Average																																																																																																																								
Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark																																																																																																																								
1	3860.00	46.58	74.00	-27.42	64.05	30.94	9.35	58.69	0.93	400	160	Peak																																																																																																																								
2	3860.00	42.52	54.00	-11.48	59.99	30.94	9.35	58.69	0.93	400	160	Average																																																																																																																								
3	4824.00	52.87	74.00	-21.13	67.59	32.50	9.47	57.39	0.70	307	214	PEAK																																																																																																																								
4	4824.00	50.66	54.00	-3.34	65.38	32.50	9.47	57.39	0.70	307	214	Average																																																																																																																								



Mode	1	
	Harmonic	
	2400-2483.5_802.11b_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg.	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p>
	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p>

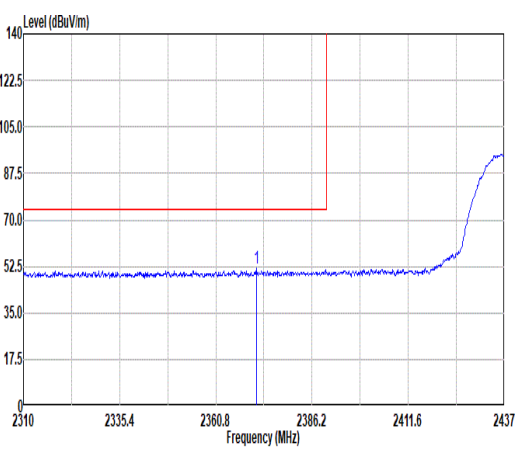
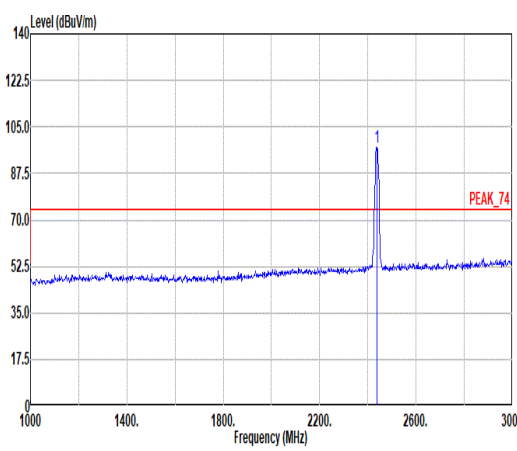
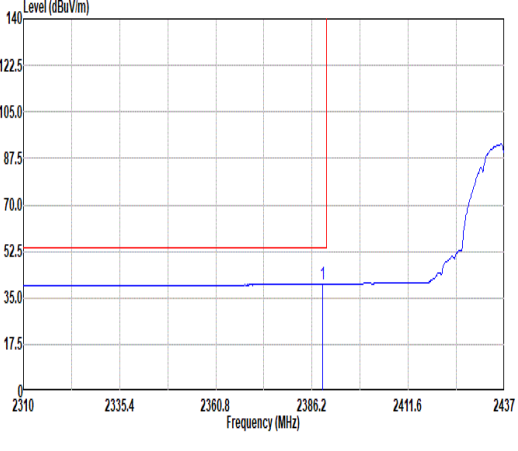
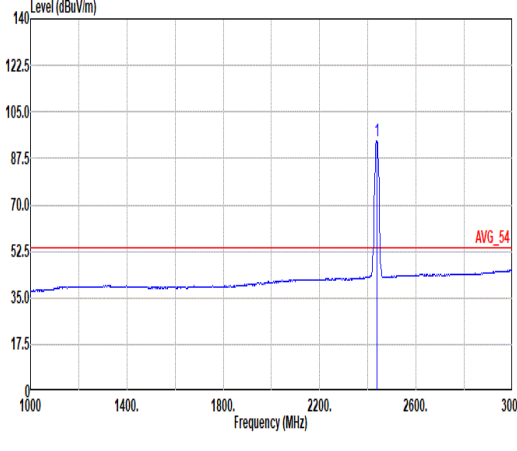


Mode	2																																																																																			
	Band Edge - L																																																																																			
	2400-2483.5_802.11b_CH06_2437MHz																																																																																			
ANT	1																																																																																			
Pol.	Horizontal	Fundamental																																																																																		
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2385.57</td> <td>51.81</td> <td>74.00</td> <td>-22.19</td> <td>44.77</td> <td>27.46</td> <td>6.73</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>17</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2385.57	51.81	74.00	-22.19	44.77	27.46	6.73	37.08	9.93	100	17	PEAK	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2437.00</td> <td>97.91</td> <td>-----</td> <td>-----</td> <td>90.62</td> <td>27.64</td> <td>6.80</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>17</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2437.00	97.91	-----	-----	90.62	27.64	6.80	37.08	9.93	100	17	PEAK
	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																											
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																														
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2385.57	51.81	74.00	-22.19	44.77	27.46	6.73	37.08	9.93	100	17	PEAK																																																																								
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																														
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2437.00	97.91	-----	-----	90.62	27.64	6.80	37.08	9.93	100	17	PEAK																																																																								
Avg.	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.25</td> <td>40.30</td> <td>54.00</td> <td>-13.70</td> <td>33.22</td> <td>27.49</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>17</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.25	40.30	54.00	-13.70	33.22	27.49	6.74	37.08	9.93	100	17	AVERAGE	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2437.00</td> <td>94.77</td> <td>-----</td> <td>-----</td> <td>87.48</td> <td>27.64</td> <td>6.80</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>17</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2437.00	94.77	-----	-----	87.48	27.64	6.80	37.08	9.93	100	17	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																														
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2389.25	40.30	54.00	-13.70	33.22	27.49	6.74	37.08	9.93	100	17	AVERAGE																																																																								
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor																																																																														
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2437.00	94.77	-----	-----	87.48	27.64	6.80	37.08	9.93	100	17	AVERAGE																																																																								



Mode	2																																									
	Band Edge - R																																									
	2400-2483.5_802.11b_CH06_2437MHz																																									
ANT	1																																									
Pol.	Horizontal	Fundamental																																								
Peak	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SMT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2485.57</td> <td>51.95</td> <td>74.00</td> <td>-22.05</td> <td>44.42</td> <td>27.80</td> <td>6.87</td> <td>37.07</td> <td>9.93</td> <td>100</td> <td>17</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1	2485.57	51.95	74.00	-22.05	44.42	27.80	6.87	37.07	9.93	100	17	PEAK	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																		
1	2485.57	51.95	74.00	-22.05	44.42	27.80	6.87	37.07	9.93	100	17	PEAK																														
Avg.	<p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SMT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2499.31</td> <td>40.57</td> <td>54.00</td> <td>-13.43</td> <td>32.93</td> <td>27.89</td> <td>6.89</td> <td>37.07</td> <td>9.93</td> <td>100</td> <td>17</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1	2499.31	40.57	54.00	-13.43	32.93	27.89	6.89	37.07	9.93	100	17	AVERAGE	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																		
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																		
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																		
1	2499.31	40.57	54.00	-13.43	32.93	27.89	6.89	37.07	9.93	100	17	AVERAGE																														



Mode	2																																																																																	
	Band Edge - L																																																																																	
	2400-2483.5_802.11b_CH06_2437MHz																																																																																	
ANT	1																																																																																	
Pol.	Vertical	Fundamental																																																																																
Peak	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2371.47</td> <td>51.73</td> <td>74.00</td> <td>-22.27</td> <td>44.78</td> <td>27.40</td> <td>6.71</td> <td>37.09</td> <td>9.93</td> <td>397</td> <td>295</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2371.47	51.73	74.00	-22.27	44.78	27.40	6.71	37.09	9.93	397	295	PEAK	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2437.00</td> <td>97.35</td> <td>-----</td> <td>-----</td> <td>90.06</td> <td>27.64</td> <td>6.80</td> <td>37.08</td> <td>9.93</td> <td>397</td> <td>295</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2437.00	97.35	-----	-----	90.06	27.64	6.80	37.08	9.93	397	295	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2371.47	51.73	74.00	-22.27	44.78	27.40	6.71	37.09	9.93	397	295	PEAK																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2437.00	97.35	-----	-----	90.06	27.64	6.80	37.08	9.93	397	295	PEAK																																																																						
Avg.	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2388.99</td> <td>40.17</td> <td>54.00</td> <td>-13.83</td> <td>33.09</td> <td>27.49</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>397</td> <td>295</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2388.99	40.17	54.00	-13.83	33.09	27.49	6.74	37.08	9.93	397	295	AVERAGE	 <p>Level (dBuV/m)</p> <p>Frequency (MHz)</p> <p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2437.00</td> <td>94.27</td> <td>-----</td> <td>-----</td> <td>86.98</td> <td>27.64</td> <td>6.80</td> <td>37.08</td> <td>9.93</td> <td>397</td> <td>295</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2437.00	94.27	-----	-----	86.98	27.64	6.80	37.08	9.93	397	295	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2388.99	40.17	54.00	-13.83	33.09	27.49	6.74	37.08	9.93	397	295	AVERAGE																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2437.00	94.27	-----	-----	86.98	27.64	6.80	37.08	9.93	397	295	AVERAGE																																																																						



Mode	2																																														
	Band Edge - R																																														
	2400-2483.5_802.11b_CH06_2437MHz																																														
ANT	1																																														
Pol.	Vertical	Fundamental																																													
Peak	<p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1 2487.90</td> <td>51.86</td> <td>74.00</td> <td>-22.14</td> <td>44.33</td> <td>27.80</td> <td>6.87</td> <td>37.07</td> <td>9.93</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>397 295 PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1 2487.90	51.86	74.00	-22.14	44.33	27.80	6.87	37.07	9.93									397 295 PEAK	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																							
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																							
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																							
1 2487.90	51.86	74.00	-22.14	44.33	27.80	6.87	37.07	9.93																																							
								397 295 PEAK																																							
Avg.	<p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1 2499.43</td> <td>40.52</td> <td>54.00</td> <td>-13.48</td> <td>32.88</td> <td>27.89</td> <td>6.89</td> <td>37.07</td> <td>9.93</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>397 295 AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1 2499.43	40.52	54.00	-13.48	32.88	27.89	6.89	37.07	9.93									397 295 AVERAGE	Blank
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																							
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																							
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																							
1 2499.43	40.52	54.00	-13.48	32.88	27.89	6.89	37.07	9.93																																							
								397 295 AVERAGE																																							



Mode	2																																																																																																																																																															
	Harmonic																																																																																																																																																															
	2400-2483.5_802.11b_CH06_2437MHz																																																																																																																																																															
ANT	1																																																																																																																																																															
Pol.	Horizontal	Vertical																																																																																																																																																														
Peak Avg.	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91280_1326 HORIZONTAL</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3900.00</td> <td>47.56</td> <td>74.00</td> <td>-26.44</td> <td>64.06</td> <td>31.10</td> <td>9.42</td> <td>58.75</td> <td>0.93</td> <td>382</td> <td>94</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>3900.00</td> <td>44.62</td> <td>54.00</td> <td>-9.38</td> <td>61.92</td> <td>31.10</td> <td>9.42</td> <td>58.75</td> <td>0.93</td> <td>382</td> <td>94</td> <td>Average</td> </tr> <tr> <td>3</td> <td>4874.00</td> <td>51.28</td> <td>74.00</td> <td>-22.72</td> <td>65.38</td> <td>32.70</td> <td>9.77</td> <td>57.28</td> <td>0.71</td> <td>390</td> <td>139</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>4874.00</td> <td>48.87</td> <td>54.00</td> <td>-5.13</td> <td>62.97</td> <td>32.70</td> <td>9.77</td> <td>57.28</td> <td>0.71</td> <td>390</td> <td>139</td> <td>Average</td> </tr> <tr> <td>5</td> <td>7311.00</td> <td>45.62</td> <td>74.00</td> <td>-28.38</td> <td>52.45</td> <td>37.13</td> <td>12.75</td> <td>57.37</td> <td>0.66</td> <td>--</td> <td>--</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1	3900.00	47.56	74.00	-26.44	64.06	31.10	9.42	58.75	0.93	382	94	Peak	2	3900.00	44.62	54.00	-9.38	61.92	31.10	9.42	58.75	0.93	382	94	Average	3	4874.00	51.28	74.00	-22.72	65.38	32.70	9.77	57.28	0.71	390	139	PEAK	4	4874.00	48.87	54.00	-5.13	62.97	32.70	9.77	57.28	0.71	390	139	Average	5	7311.00	45.62	74.00	-28.38	52.45	37.13	12.75	57.37	0.66	--	--	PEAK	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91280_1326 VERTICAL</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4874.00</td> <td>53.19</td> <td>74.00</td> <td>-20.81</td> <td>67.29</td> <td>32.70</td> <td>9.77</td> <td>57.28</td> <td>0.71</td> <td>301</td> <td>214</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>4874.00</td> <td>51.54</td> <td>54.00</td> <td>-2.46</td> <td>65.64</td> <td>32.70</td> <td>9.77</td> <td>57.28</td> <td>0.71</td> <td>301</td> <td>214</td> <td>Average</td> </tr> <tr> <td>3</td> <td>7311.00</td> <td>45.51</td> <td>74.00</td> <td>-28.49</td> <td>52.34</td> <td>37.13</td> <td>12.75</td> <td>57.37</td> <td>0.66</td> <td>--</td> <td>--</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1	4874.00	53.19	74.00	-20.81	67.29	32.70	9.77	57.28	0.71	301	214	PEAK	2	4874.00	51.54	54.00	-2.46	65.64	32.70	9.77	57.28	0.71	301	214	Average	3	7311.00	45.51	74.00	-28.49	52.34	37.13	12.75	57.37	0.66	--	--	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																								
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																																																																																																																																								
1	3900.00	47.56	74.00	-26.44	64.06	31.10	9.42	58.75	0.93	382	94	Peak																																																																																																																																																				
2	3900.00	44.62	54.00	-9.38	61.92	31.10	9.42	58.75	0.93	382	94	Average																																																																																																																																																				
3	4874.00	51.28	74.00	-22.72	65.38	32.70	9.77	57.28	0.71	390	139	PEAK																																																																																																																																																				
4	4874.00	48.87	54.00	-5.13	62.97	32.70	9.77	57.28	0.71	390	139	Average																																																																																																																																																				
5	7311.00	45.62	74.00	-28.38	52.45	37.13	12.75	57.37	0.66	--	--	PEAK																																																																																																																																																				
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																								
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																																																																																																																																								
1	4874.00	53.19	74.00	-20.81	67.29	32.70	9.77	57.28	0.71	301	214	PEAK																																																																																																																																																				
2	4874.00	51.54	54.00	-2.46	65.64	32.70	9.77	57.28	0.71	301	214	Average																																																																																																																																																				
3	7311.00	45.51	74.00	-28.49	52.34	37.13	12.75	57.37	0.66	--	--	PEAK																																																																																																																																																				

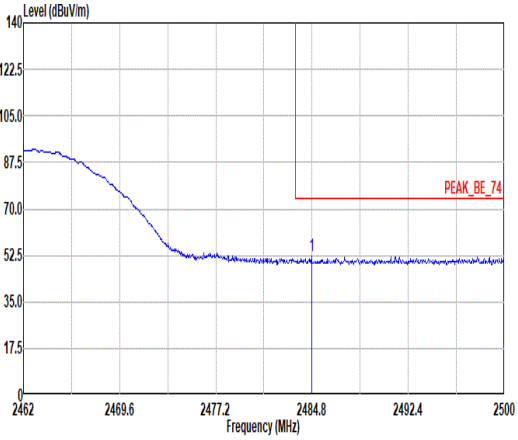
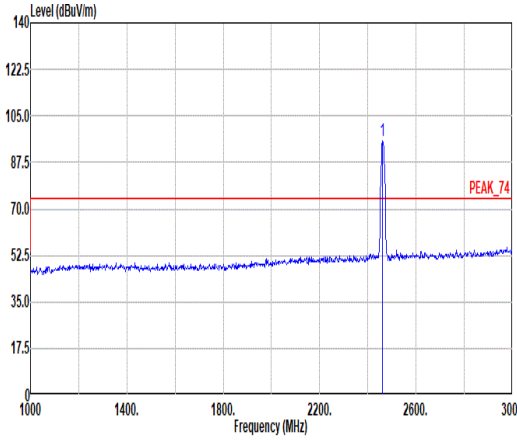
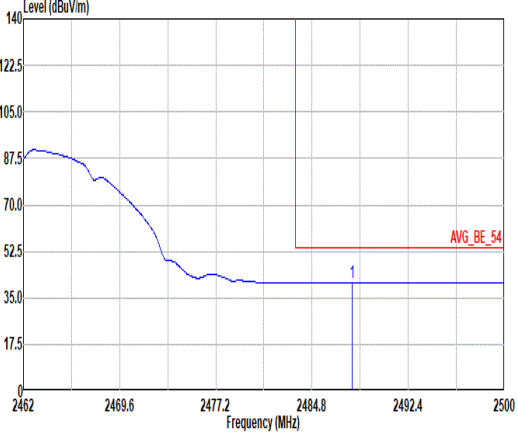
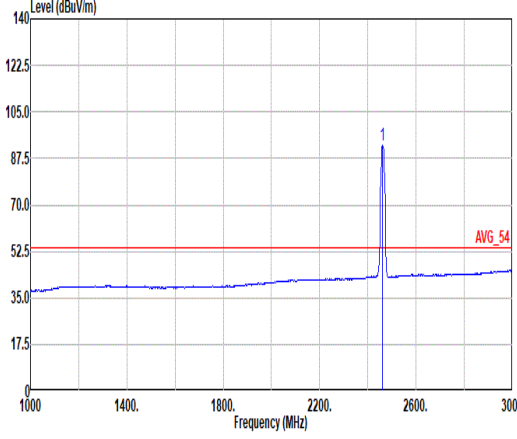


Mode	2	
	Harmonic	
	2400-2483.5_802.11b_CH06_2437MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg.	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p>
	17.7G ~18G Avg.	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>



Mode	3																																																																																	
	Band Edge																																																																																	
	2400-2483.5_802.11b_CH11_2462MHz																																																																																	
ANT	1																																																																																	
Pol.	Horizontal	Fundamental																																																																																
Peak	<p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2488.33</td> <td>52.81</td> <td>74.00</td> <td>-21.19</td> <td>45.28</td> <td>27.80</td> <td>6.87</td> <td>37.07</td> <td>9.93</td> <td>100</td> <td>32</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2488.33	52.81	74.00	-21.19	45.28	27.80	6.87	37.07	9.93	100	32	PEAK	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>96.91</td> <td>-----</td> <td>-----</td> <td>89.51</td> <td>27.70</td> <td>6.84</td> <td>37.07</td> <td>9.93</td> <td>100</td> <td>32</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2462.00	96.91	-----	-----	89.51	27.70	6.84	37.07	9.93	100	32	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2488.33	52.81	74.00	-21.19	45.28	27.80	6.87	37.07	9.93	100	32	PEAK																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2462.00	96.91	-----	-----	89.51	27.70	6.84	37.07	9.93	100	32	PEAK																																																																						
Avg.	<p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2487.69</td> <td>40.90</td> <td>54.00</td> <td>-13.10</td> <td>33.37</td> <td>27.80</td> <td>6.87</td> <td>37.07</td> <td>9.93</td> <td>100</td> <td>32</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2487.69	40.90	54.00	-13.10	33.37	27.80	6.87	37.07	9.93	100	32	AVERAGE	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level</th> <th>Factor</th> <th>Loss Factor</th> <th>Factor</th> <th></th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>93.73</td> <td>-----</td> <td>-----</td> <td>86.34</td> <td>27.70</td> <td>6.83</td> <td>37.07</td> <td>9.93</td> <td>100</td> <td>32</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor			MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2462.00	93.73	-----	-----	86.34	27.70	6.83	37.07	9.93	100	32	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2487.69	40.90	54.00	-13.10	33.37	27.80	6.87	37.07	9.93	100	32	AVERAGE																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level	Factor	Loss Factor	Factor																																																																												
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2462.00	93.73	-----	-----	86.34	27.70	6.83	37.07	9.93	100	32	AVERAGE																																																																						



Mode	3																																																																																	
	Band Edge																																																																																	
	2400-2483.5_802.11b_CH11_2462MHz																																																																																	
ANT	1																																																																																	
Pol.	Vertical	Fundamental																																																																																
Peak	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2484.8 MHz labeled PEAK_BE_74.</p> <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2484.76</td> <td>52.08</td> <td>74.00</td> <td>-21.92</td> <td>44.55</td> <td>27.00</td> <td>6.87</td> <td>37.07</td> <td>9.93</td> <td>391</td> <td>296</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2484.76	52.08	74.00	-21.92	44.55	27.00	6.87	37.07	9.93	391	296	PEAK	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing a peak at 2462.00 MHz labeled PEAK_74.</p> <p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>95.55</td> <td>-----</td> <td>-----</td> <td>88.15</td> <td>27.70</td> <td>6.84</td> <td>37.07</td> <td>9.93</td> <td>391</td> <td>296</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2462.00	95.55	-----	-----	88.15	27.70	6.84	37.07	9.93	391	296	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2484.76	52.08	74.00	-21.92	44.55	27.00	6.87	37.07	9.93	391	296	PEAK																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2462.00	95.55	-----	-----	88.15	27.70	6.84	37.07	9.93	391	296	PEAK																																																																						
Avg.	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2487.95 MHz labeled AVG_BE_54.</p> <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2487.95</td> <td>40.62</td> <td>54.00</td> <td>-13.38</td> <td>33.09</td> <td>27.00</td> <td>6.87</td> <td>37.07</td> <td>9.93</td> <td>391</td> <td>296</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2487.95	40.62	54.00	-13.38	33.09	27.00	6.87	37.07	9.93	391	296	AVERAGE	 <p>Level (dBuV/m) vs Frequency (MHz) plot showing an average level at 2462.00 MHz labeled AVG_54.</p> <p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.010kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2462.00</td> <td>92.45</td> <td>-----</td> <td>-----</td> <td>85.06</td> <td>27.70</td> <td>6.83</td> <td>37.07</td> <td>9.93</td> <td>391</td> <td>296</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2462.00	92.45	-----	-----	85.06	27.70	6.83	37.07	9.93	391	296	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2487.95	40.62	54.00	-13.38	33.09	27.00	6.87	37.07	9.93	391	296	AVERAGE																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2462.00	92.45	-----	-----	85.06	27.70	6.83	37.07	9.93	391	296	AVERAGE																																																																						

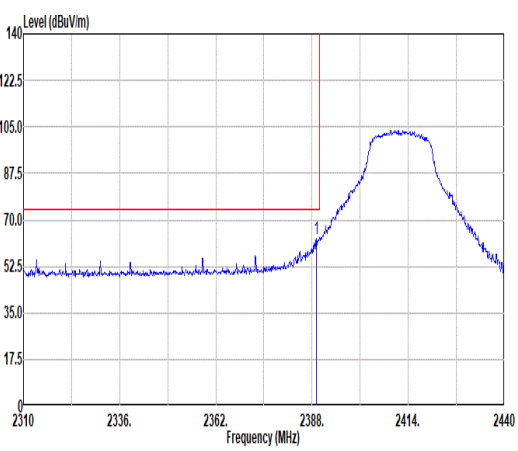
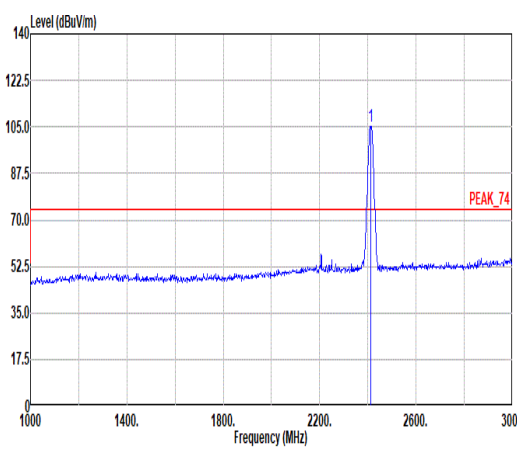
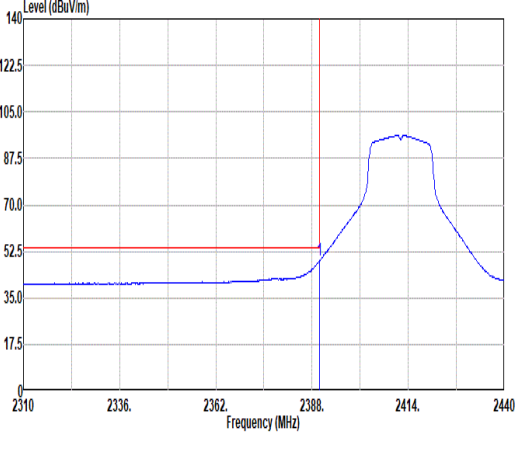
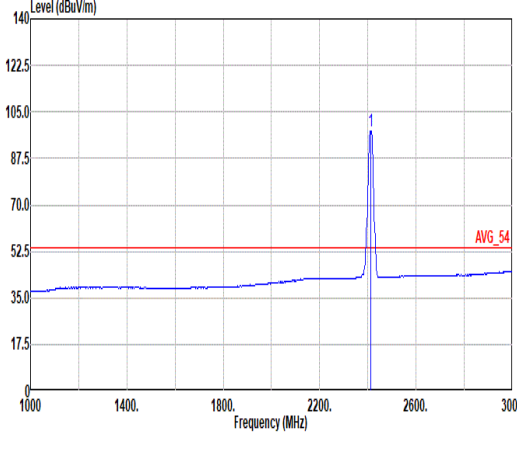


Mode	3																																																																																																																																																															
	Harmonic																																																																																																																																																															
	2400-2483.5_802.11b_CH11_2462MHz																																																																																																																																																															
ANT	1																																																																																																																																																															
Pol.	Horizontal	Vertical																																																																																																																																																														
Peak Avg.	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91280_1326 HORIZONTAL</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3939.00</td> <td>45.90</td> <td>74.00</td> <td>-28.10</td> <td>63.28</td> <td>31.02</td> <td>9.49</td> <td>58.81</td> <td>0.92</td> <td>400</td> <td>95</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>3939.00</td> <td>41.84</td> <td>54.00</td> <td>-12.16</td> <td>59.22</td> <td>31.02</td> <td>9.49</td> <td>58.81</td> <td>0.92</td> <td>400</td> <td>95</td> <td>Average</td> </tr> <tr> <td>3</td> <td>4924.00</td> <td>52.55</td> <td>74.00</td> <td>-21.45</td> <td>65.99</td> <td>32.94</td> <td>10.08</td> <td>57.17</td> <td>0.71</td> <td>336</td> <td>145</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>4924.00</td> <td>50.27</td> <td>54.00</td> <td>-3.73</td> <td>63.71</td> <td>32.94</td> <td>10.08</td> <td>57.17</td> <td>0.71</td> <td>336</td> <td>145</td> <td>Average</td> </tr> <tr> <td>5</td> <td>7386.00</td> <td>45.69</td> <td>74.00</td> <td>-28.31</td> <td>53.06</td> <td>36.68</td> <td>12.80</td> <td>57.52</td> <td>0.67</td> <td>--</td> <td>--</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1	3939.00	45.90	74.00	-28.10	63.28	31.02	9.49	58.81	0.92	400	95	Peak	2	3939.00	41.84	54.00	-12.16	59.22	31.02	9.49	58.81	0.92	400	95	Average	3	4924.00	52.55	74.00	-21.45	65.99	32.94	10.08	57.17	0.71	336	145	PEAK	4	4924.00	50.27	54.00	-3.73	63.71	32.94	10.08	57.17	0.71	336	145	Average	5	7386.00	45.69	74.00	-28.31	53.06	36.68	12.80	57.52	0.67	--	--	PEAK	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91280_1326 VERTICAL</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line</th> <th>Margin</th> <th>Level</th> <th>Factor</th> <th>Loss</th> <th>Factor</th> <th>Factor</th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>dB</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>4924.00</td> <td>53.00</td> <td>74.00</td> <td>-20.20</td> <td>67.24</td> <td>32.94</td> <td>10.08</td> <td>57.17</td> <td>0.71</td> <td>314</td> <td>215</td> <td>PEAK</td> </tr> <tr> <td>2</td> <td>4924.00</td> <td>51.90</td> <td>54.00</td> <td>-2.10</td> <td>65.34</td> <td>32.94</td> <td>10.08</td> <td>57.17</td> <td>0.71</td> <td>314</td> <td>215</td> <td>Average</td> </tr> <tr> <td>3</td> <td>7386.00</td> <td>45.22</td> <td>74.00</td> <td>-28.78</td> <td>52.59</td> <td>36.68</td> <td>12.80</td> <td>57.52</td> <td>0.67</td> <td>--</td> <td>--</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor	MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB	1	4924.00	53.00	74.00	-20.20	67.24	32.94	10.08	57.17	0.71	314	215	PEAK	2	4924.00	51.90	54.00	-2.10	65.34	32.94	10.08	57.17	0.71	314	215	Average	3	7386.00	45.22	74.00	-28.78	52.59	36.68	12.80	57.52	0.67	--	--	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																								
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																																																																																																																																								
1	3939.00	45.90	74.00	-28.10	63.28	31.02	9.49	58.81	0.92	400	95	Peak																																																																																																																																																				
2	3939.00	41.84	54.00	-12.16	59.22	31.02	9.49	58.81	0.92	400	95	Average																																																																																																																																																				
3	4924.00	52.55	74.00	-21.45	65.99	32.94	10.08	57.17	0.71	336	145	PEAK																																																																																																																																																				
4	4924.00	50.27	54.00	-3.73	63.71	32.94	10.08	57.17	0.71	336	145	Average																																																																																																																																																				
5	7386.00	45.69	74.00	-28.31	53.06	36.68	12.80	57.52	0.67	--	--	PEAK																																																																																																																																																				
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																																																																																																								
Freq	Level	Line	Margin	Level	Factor	Loss	Factor	Factor																																																																																																																																																								
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	dB																																																																																																																																																								
1	4924.00	53.00	74.00	-20.20	67.24	32.94	10.08	57.17	0.71	314	215	PEAK																																																																																																																																																				
2	4924.00	51.90	54.00	-2.10	65.34	32.94	10.08	57.17	0.71	314	215	Average																																																																																																																																																				
3	7386.00	45.22	74.00	-28.78	52.59	36.68	12.80	57.52	0.67	--	--	PEAK																																																																																																																																																				

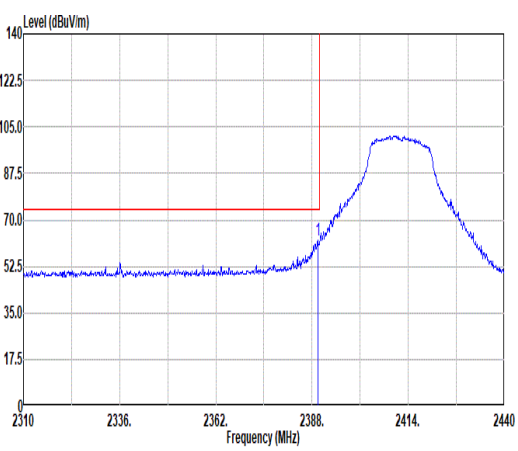
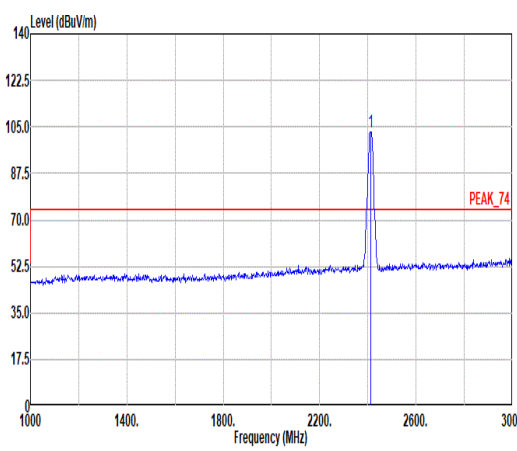
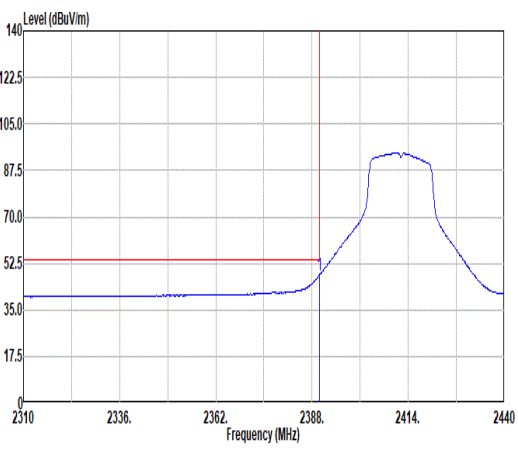
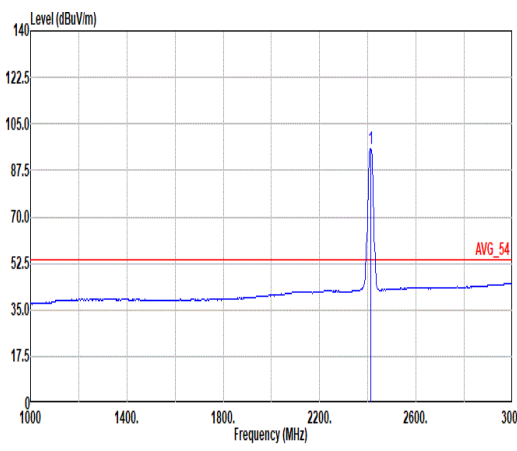


Mode	3	
	Harmonic	
	2400-2483.5_802.11b_CH11_2462MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg.	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p>
	17.7G ~18G Avg.	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>



Mode	4																																																																																	
	Band Edge																																																																																	
	2400-2483.5_802.11g_CH01_2412MHz																																																																																	
ANT	1																																																																																	
Pol.	Horizontal	Fundamental																																																																																
Peak	 <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.17</td> <td>62.66</td> <td>74.00</td> <td>-11.34</td> <td>55.58</td> <td>27.49</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>116</td> <td>30</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2389.17	62.66	74.00	-11.34	55.58	27.49	6.74	37.08	9.93	116	30	PEAK	 <p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>105.11</td> <td>-----</td> <td>-----</td> <td>97.90</td> <td>27.60</td> <td>6.76</td> <td>37.08</td> <td>9.93</td> <td>116</td> <td>30</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2412.00	105.11	-----	-----	97.90	27.60	6.76	37.08	9.93	116	30	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2389.17	62.66	74.00	-11.34	55.58	27.49	6.74	37.08	9.93	116	30	PEAK																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2412.00	105.11	-----	-----	97.90	27.60	6.76	37.08	9.93	116	30	PEAK																																																																						
Avg.	 <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>48.94</td> <td>54.00</td> <td>-5.06</td> <td>41.85</td> <td>27.50</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>116</td> <td>30</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2389.95	48.94	54.00	-5.06	41.85	27.50	6.74	37.08	9.93	116	30	AVERAGE	 <p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>97.62</td> <td>-----</td> <td>-----</td> <td>90.41</td> <td>27.60</td> <td>6.76</td> <td>37.08</td> <td>9.93</td> <td>116</td> <td>30</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	1	2412.00	97.62	-----	-----	90.41	27.60	6.76	37.08	9.93	116	30	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2389.95	48.94	54.00	-5.06	41.85	27.50	6.74	37.08	9.93	116	30	AVERAGE																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																										
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																											
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm																																																																										
1	2412.00	97.62	-----	-----	90.41	27.60	6.76	37.08	9.93	116	30	AVERAGE																																																																						



Mode	4																																																																																			
	Band Edge																																																																																			
	2400-2483.5_802.11g_CH01_2412MHz																																																																																			
ANT	1																																																																																			
Pol.	Vertical	Fundamental																																																																																		
Peak	 <p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.56</td> <td>62.13</td> <td>74.00</td> <td>-11.87</td> <td>55.04</td> <td>27.50</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>362</td> <td>307</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.56	62.13	74.00	-11.87	55.04	27.50	6.74	37.08	9.93	362	307	PEAK	 <p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>103.22</td> <td>-----</td> <td>-----</td> <td>96.01</td> <td>27.60</td> <td>6.76</td> <td>37.08</td> <td>9.93</td> <td>362</td> <td>307</td> <td>PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	103.22	-----	-----	96.01	27.60	6.76	37.08	9.93	362	307	PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2389.56	62.13	74.00	-11.87	55.04	27.50	6.74	37.08	9.93	362	307	PEAK																																																																								
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2412.00	103.22	-----	-----	96.01	27.60	6.76	37.08	9.93	362	307	PEAK																																																																								
Avg.	 <p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2389.95</td> <td>47.99</td> <td>54.00</td> <td>-6.01</td> <td>40.90</td> <td>27.50</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>362</td> <td>307</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2389.95	47.99	54.00	-6.01	40.90	27.50	6.74	37.08	9.93	362	307	AVERAGE	 <p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2412.00</td> <td>95.58</td> <td>-----</td> <td>-----</td> <td>88.37</td> <td>27.60</td> <td>6.76</td> <td>37.08</td> <td>9.93</td> <td>362</td> <td>307</td> <td>AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1	2412.00	95.58	-----	-----	88.37	27.60	6.76	37.08	9.93	362	307	AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2389.95	47.99	54.00	-6.01	40.90	27.50	6.74	37.08	9.93	362	307	AVERAGE																																																																								
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																												
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																													
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																											
1	2412.00	95.58	-----	-----	88.37	27.60	6.76	37.08	9.93	362	307	AVERAGE																																																																								



Mode	4																																																																																																																																			
	Harmonic																																																																																																																																			
	2400-2483.5_802.11g_CH01_2412MHz																																																																																																																																			
ANT	1																																																																																																																																			
Pol.	Horizontal	Vertical																																																																																																																																		
Peak Avg.	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Limit (dBuV/m)</th> <th>Line Margin (dB)</th> <th>Read Level (dBuV)</th> <th>Ant Factor (dB/m)</th> <th>Cable Loss (dB)</th> <th>Preamp Factor (dB)</th> <th>Aux Factor (dB)</th> <th>APos (dB)</th> <th>TPos (cm)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3859.00</td> <td>57.09</td> <td>74.00</td> <td>-16.91</td> <td>74.56</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>400</td> <td>86</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>3859.00</td> <td>49.95</td> <td>54.00</td> <td>-4.05</td> <td>67.42</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>400</td> <td>86</td> <td>Average</td> </tr> <tr> <td>3</td> <td>4824.00</td> <td>56.52</td> <td>74.00</td> <td>-17.48</td> <td>71.24</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>400</td> <td>133</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>4824.00</td> <td>45.32</td> <td>54.00</td> <td>-8.68</td> <td>60.04</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>400</td> <td>133</td> <td>Average</td> </tr> </tbody> </table>	Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark	1	3859.00	57.09	74.00	-16.91	74.56	30.94	9.35	58.69	0.93	400	86	Peak	2	3859.00	49.95	54.00	-4.05	67.42	30.94	9.35	58.69	0.93	400	86	Average	3	4824.00	56.52	74.00	-17.48	71.24	32.50	9.47	57.39	0.70	400	133	PEAK	4	4824.00	45.32	54.00	-8.68	60.04	32.50	9.47	57.39	0.70	400	133	Average	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 VERTICAL</p> <table border="1"> <thead> <tr> <th>Peak</th> <th>Freq (MHz)</th> <th>Level (dBuV/m)</th> <th>Limit (dBuV/m)</th> <th>Line Margin (dB)</th> <th>Read Level (dBuV)</th> <th>Ant Factor (dB/m)</th> <th>Cable Loss (dB)</th> <th>Preamp Factor (dB)</th> <th>Aux Factor (dB)</th> <th>APos (dB)</th> <th>TPos (cm)</th> <th>Remark</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>3859.00</td> <td>54.56</td> <td>74.00</td> <td>-19.44</td> <td>72.03</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>400</td> <td>159</td> <td>Peak</td> </tr> <tr> <td>2</td> <td>3859.00</td> <td>46.12</td> <td>54.00</td> <td>-7.88</td> <td>63.59</td> <td>30.94</td> <td>9.35</td> <td>58.69</td> <td>0.93</td> <td>400</td> <td>159</td> <td>Average</td> </tr> <tr> <td>3</td> <td>4824.00</td> <td>58.58</td> <td>74.00</td> <td>-15.42</td> <td>73.30</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>289</td> <td>214</td> <td>PEAK</td> </tr> <tr> <td>4</td> <td>4824.00</td> <td>46.98</td> <td>54.00</td> <td>-7.02</td> <td>61.70</td> <td>32.50</td> <td>9.47</td> <td>57.39</td> <td>0.70</td> <td>289</td> <td>214</td> <td>Average</td> </tr> </tbody> </table>	Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark	1	3859.00	54.56	74.00	-19.44	72.03	30.94	9.35	58.69	0.93	400	159	Peak	2	3859.00	46.12	54.00	-7.88	63.59	30.94	9.35	58.69	0.93	400	159	Average	3	4824.00	58.58	74.00	-15.42	73.30	32.50	9.47	57.39	0.70	289	214	PEAK	4	4824.00	46.98	54.00	-7.02	61.70	32.50	9.47	57.39	0.70	289	214	Average
Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark																																																																																																																								
1	3859.00	57.09	74.00	-16.91	74.56	30.94	9.35	58.69	0.93	400	86	Peak																																																																																																																								
2	3859.00	49.95	54.00	-4.05	67.42	30.94	9.35	58.69	0.93	400	86	Average																																																																																																																								
3	4824.00	56.52	74.00	-17.48	71.24	32.50	9.47	57.39	0.70	400	133	PEAK																																																																																																																								
4	4824.00	45.32	54.00	-8.68	60.04	32.50	9.47	57.39	0.70	400	133	Average																																																																																																																								
Peak	Freq (MHz)	Level (dBuV/m)	Limit (dBuV/m)	Line Margin (dB)	Read Level (dBuV)	Ant Factor (dB/m)	Cable Loss (dB)	Preamp Factor (dB)	Aux Factor (dB)	APos (dB)	TPos (cm)	Remark																																																																																																																								
1	3859.00	54.56	74.00	-19.44	72.03	30.94	9.35	58.69	0.93	400	159	Peak																																																																																																																								
2	3859.00	46.12	54.00	-7.88	63.59	30.94	9.35	58.69	0.93	400	159	Average																																																																																																																								
3	4824.00	58.58	74.00	-15.42	73.30	32.50	9.47	57.39	0.70	289	214	PEAK																																																																																																																								
4	4824.00	46.98	54.00	-7.02	61.70	32.50	9.47	57.39	0.70	289	214	Average																																																																																																																								



Mode	4	
	Harmonic	
	2400-2483.5_802.11g_CH01_2412MHz	
ANT	1	
Pol.	Horizontal	Vertical
14.47G ~14.5G Avg.	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 VERTICAL</p>
	17.7G ~18G Avg.	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL</p>



Mode	5																																																																															
	Band Edge - L																																																																															
	2400-2483.5_802.11g_CH06_2437MHz																																																																															
ANT	1																																																																															
Pol.	Horizontal	Fundamental																																																																														
Peak	<p>Site : 03CH13-HY Condition: PEAK_BE_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 2386.33</td> <td>57.99</td> <td>74.00</td> <td>-16.01</td> <td>50.95</td> <td>27.46</td> <td>6.73</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>33 PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 2386.33	57.99	74.00	-16.01	50.95	27.46	6.73	37.08	9.93	100	33 PEAK	<p>Site : 03CH13-HY Condition: PEAK_74 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:3000.000kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 2437.00</td> <td>105.36</td> <td>-----</td> <td>-----</td> <td>98.05</td> <td>27.66</td> <td>6.80</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>33 PEAK</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 2437.00	105.36	-----	-----	98.05	27.66	6.80	37.08	9.93	100	33 PEAK
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																							
1 2386.33	57.99	74.00	-16.01	50.95	27.46	6.73	37.08	9.93	100	33 PEAK																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																							
1 2437.00	105.36	-----	-----	98.05	27.66	6.80	37.08	9.93	100	33 PEAK																																																																						
Avg.	<p>Site : 03CH13-HY Condition: AVG_BE_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 2389.63</td> <td>41.56</td> <td>54.00</td> <td>-12.44</td> <td>34.47</td> <td>27.50</td> <td>6.74</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>33 AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 2389.63	41.56	54.00	-12.44	34.47	27.50	6.74	37.08	9.93	100	33 AVERAGE	<p>Site : 03CH13-HY Condition: AVG_54 3m HORN_91200_1326 HORIZONTAL : RBW:1000.000kHz VBW:0.300kHz SWT:Auto</p> <table border="1"> <thead> <tr> <th>Limit</th> <th>Read</th> <th>Ant</th> <th>Cable</th> <th>Preamp</th> <th>Aux</th> <th>APos</th> <th>TPos</th> <th>Remark</th> </tr> <tr> <th>Freq</th> <th>Level</th> <th>Line Margin</th> <th>Level Factor</th> <th>Loss Factor</th> <th>Loss Factor</th> <th>Factor</th> <th>Factor</th> <th></th> </tr> <tr> <th>MHz</th> <th>dBuV/m</th> <th>dBuV/m</th> <th>dB</th> <th>dBuV</th> <th>dB/m</th> <th>dB</th> <th>dB</th> <th>cm</th> <th>deg</th> </tr> </thead> <tbody> <tr> <td>1 2437.00</td> <td>97.89</td> <td>-----</td> <td>-----</td> <td>90.68</td> <td>27.64</td> <td>6.80</td> <td>37.08</td> <td>9.93</td> <td>100</td> <td>33 AVERAGE</td> </tr> </tbody> </table>	Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark	Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor		MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg	1 2437.00	97.89	-----	-----	90.68	27.64	6.80	37.08	9.93	100	33 AVERAGE
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																							
1 2389.63	41.56	54.00	-12.44	34.47	27.50	6.74	37.08	9.93	100	33 AVERAGE																																																																						
Limit	Read	Ant	Cable	Preamp	Aux	APos	TPos	Remark																																																																								
Freq	Level	Line Margin	Level Factor	Loss Factor	Loss Factor	Factor	Factor																																																																									
MHz	dBuV/m	dBuV/m	dB	dBuV	dB/m	dB	dB	cm	deg																																																																							
1 2437.00	97.89	-----	-----	90.68	27.64	6.80	37.08	9.93	100	33 AVERAGE																																																																						