TEST REPORT

of

FCC Part 15 Subpart C §15.247 / RSS-210 Issue 8, RSS-Gen Issue 3

FCC ID/IC Certification: S4YLZT700 / 10932A-LZT700

Equipment Under Test	:	Tablet PC
Model Name	:	LZ-T700
Serial No.	:	N/A
Applicant	:	OVIT CO., LTD
Manufacturer	:	BKLCD
Date of Test(s)	:	2013.03.25 ~ 2013.04.25
Date of Issue	:	2013.05.08

In the configuration tested, the EUT complied with the standards specified above.

Tested By: **Alvin Kim** **Date** **2013.05.08**

Approved By: **Logan Lee** **Date** **2013.05.08**

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1. General Information

1.1. Testing Laboratory

SGS Korea Co., Ltd. (Gunpo Laboratory)
- Wireless Div. 3FL, 18-34, Sanbon-dong, Gunpo-si, Gyeonggi-do, Korea 435-040

All SGS services are rendered in accordance with the applicable SGS conditions of service available on request and accessible at http://www.sgs.com/en/Terms-and-Conditions.aspx.

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1.2. Details of Applicant

Applicant	:	OVIT CO., LTD
Address	:	6F, 1023-7, Youngtong-Dong, Youngtong-Gu, Suwon-City, Kyunggi-Do, 443-470, KOREA
Contact Person	:	Park, Youn-Hak
Phone No.	:	+82 707 7404 5011

1.3. Description of EUT

Kind of Product	Tablet PC
Model Name	LZ-T700
Serial Number	N/A
Power Supply	DC 3.7 V
Frequency Range	2 412 ㎒ ~ 2 462 ㎒ (11b/g/n_HT20)
Modulation Technique	DSSS, OFDM
Number of Channels	11 channels (11b/g/n_HT20)
Antenna Type	FPCB type
Antenna Gain	2 412 ㎒ ~ 2 462 ㎒: 2.48 ㏈i

1.4. Declaration by the manufacturer

- N/A

1.5. Test Equipment List

Equipment	Manufacturer	Model	S/N	Cal Date	Cal Interval	Cal Due.
Signal Generator	R&S	SMR40	100272	Aug. 23, 2012	Annual	Aug. 23, 2013
Spectrum Analyzer	Agilent	N9030A	US51350132	Oct. 30, 2012	Annual	Oct. 30, 2013
Attenuator	AEROFLEX / INMET	26A – 10dB	3	Apr. 05, 2013	Annual	Apr. 05, 2014
High Pass Filter	Wainwright	WHK3.0/18G-10SS	344	Jul. 12, 2012	Annual	Jul. 12, 2013
High Pass Filter	Wainwright	WHK7.5//26.5G-6SS	N/A	Jul. 12, 2012	Annual	Jul. 12, 2013
Low Pass Filter	Mini-Circuits	NLP-1200+	V8979400903-1	Jul. 12, 2012	Annual	Jul. 12, 2013
Power Sensor	R&S	NRP-Z81	100669	Apr. 05, 2013	Annual	Apr. 05, 2014
DC power Supply	Agilent	U8002A	MY49030063	Dec. 20, 2012	Annual	Dec. 20, 2013
Preamplifier	H.P.	8447F	2944A03909	Jul. 03, 2012	Annual	Jul. 03, 2013
Preamplifier	R&S	SCU 18	10117	Jan. 14, 2013	Annual	Jan. 14, 2014
Preamplifier	MITEQ Inc.	JS44-18004000-35-8P	1546891	Jul. 12, 2012	Annual	Jul, 12, 2013
Loop Antenna	R&S	HFH2-Z2	100118	Aug. 24, 2011	Biennial	Aug. 24, 2013
Test Receiver	R&S	ESU26	100109	Feb. 28, 2013	Annual	Feb. 28, 2014
Bilog Antenna	SCHWARZBECK	VULB9163	396	May 12, 2011	Biennial	May 12, 2013
Horn Antenna	SCHWARZBECK	BBHA9170	BBHA9170431	May 15, 2012	Biennial	May 15, 2014
Horn Antenna	R&S	HF 906	100326	Nov. 23, 2011	Biennial	Nov. 23, 2013
Antenna Master	INN-CO	MM4000	N/A	N/A	N/A	N.C.R.
Turn Table	INN-CO	DS 1200 S	N/A	N/A	N/A	N.C.R.
Test Receiver	R&S	ESHS10	863365/018	Jun. 04, 2012	Annual	Jun. 04, 2013
Two-Line V-Network	R&S	ENV216	100190	Jan. 14, 2013	Annual	Jan. 14, 2014
Anechoic Chamber	SY Corporation	L × W × H (6.5 m × 3.5 m × 3.5 m)	N/A	N/A	N/A	N.C.R.
Anechoic Chamber	SY Corporation	L × W × H (9.6 m × 6.4 m × 6.6 m)	N/A	N/A	N/A	N.C.R.

▶ Support equipment

Description	Manufacturer	Model	Serial Number
Notebook PC	Dell Inc.	Latitude E6320	BTXYBS1

1.6. Summary of Test Results

The EUT has been tested according to the following specifications:

APPLIED STANDARD: FCC Part15 Subpart C, RSS-210 Issue8, RSS-Gen Issue3			
Section in FCC Part 15	**Section in RSS-210**	**Test Item(s)**	**Result**
15.205 15.209 15.247(d)	RSS-210 A8.5	Transmitter Radiated Spurious Emissions Conducted Spurious Emission	Complied
15.247(a)(2)	RSS-210 A8.2(a) RSS-Gen 4.6.1	6 dB Bandwidth and 99% Occupied Bandwidth	Complied
15.247(b)(3)	RSS-210 A8.4(4)	Maximum Peak Output Power	Complied
15.247(e)	RSS-210 A8.3(2)	Power Spectral Density	Complied

1.7. Test Procedure(s)

The measurement procedures described in the American National Standard for Methods of Measurement of Radio-Noise Emission from Low-Voltage Electrical and Electronic Equipment in the Range of 9 ㎑ to 40 ㎓ (ANSI C63.4-2003) and the guidance provided in KDB 558074 were used in the measurement of the DUT.

1.8. Sample calculation

Where relevant, the following sample calculation is provided:

1.8.1. Conducted test

Offset value (㏈) = Attenuator (㏈) + Cable loss (㏈)

1.8.2. Radiation test

Field strength level (㏈㎶/m) = Measured level (㏈㎶) + Antenna factor (㏈) + Cable loss (㏈) - amplifier gain(㏈)

1.9. Test report revision

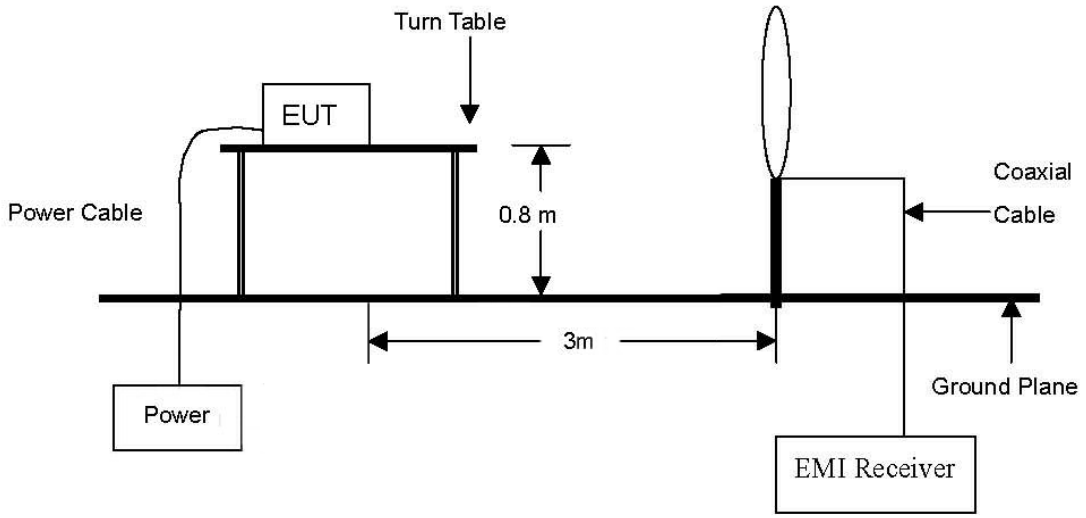
Revision	Report number	Description
0	F690501/RF-RTL006448	Initial
1	F690501/RF-RTL006448-1	Changed model name

2. Transmitter Radiated Spurious Emissions and Conducted Spurious Emission

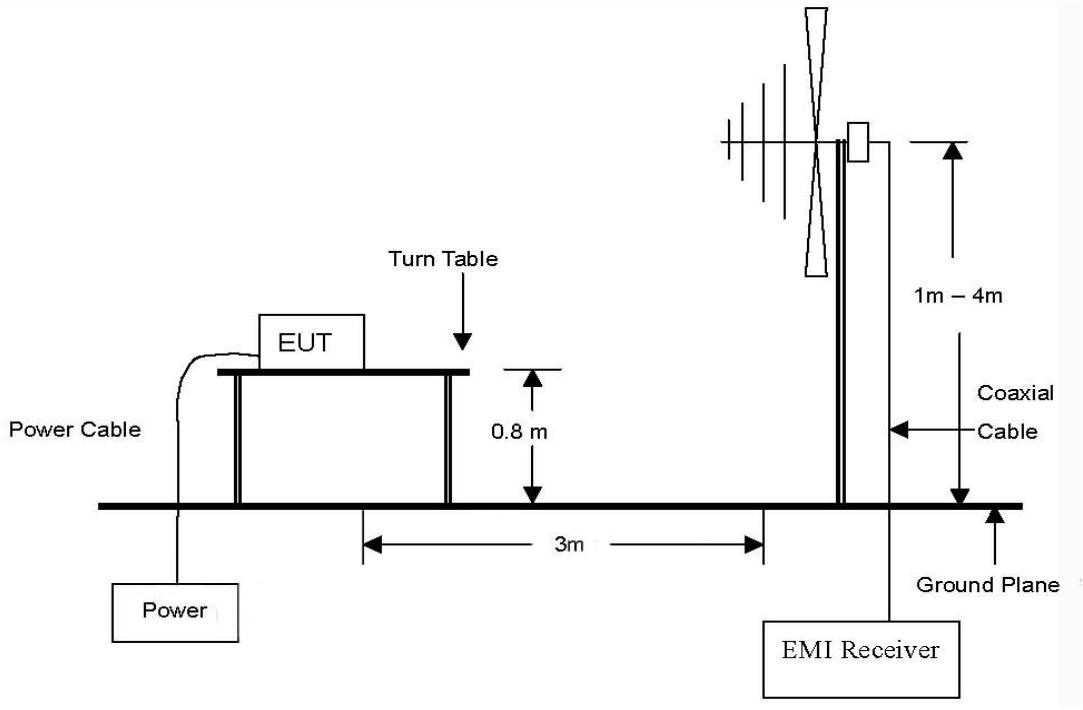
2.1. Test Setup

2.1.1. Transmitter Radiated Spurious Emissions

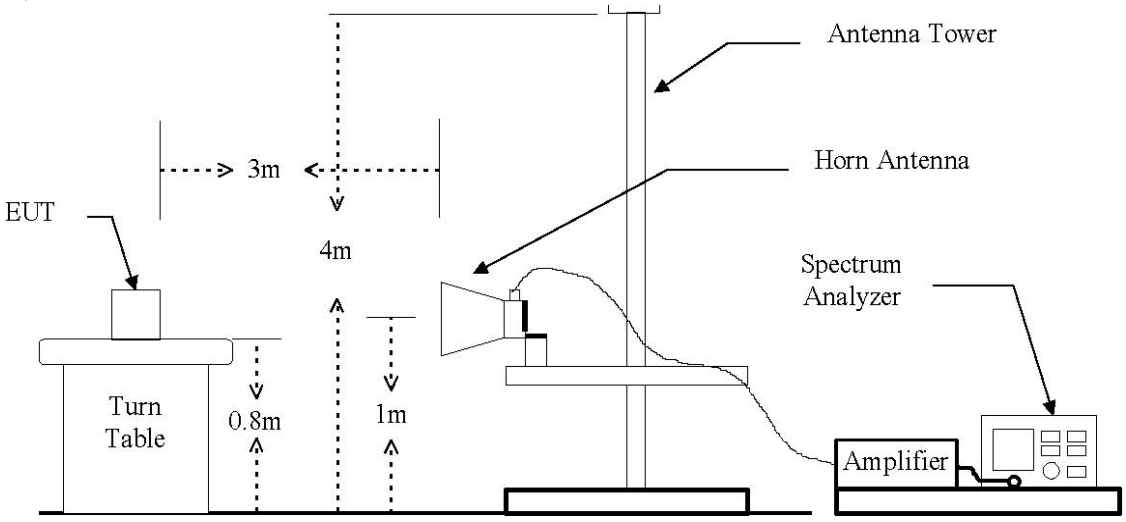
The diagram below shows the test setup that is utilized to make the measurements for emission from 9 ㎑ to 30 ㎒ Emissions.



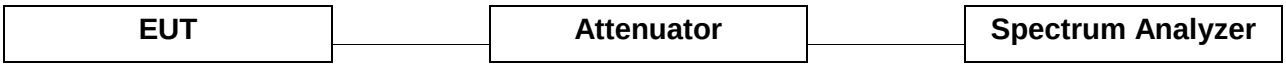
The diagram below shows the test setup that is utilized to make the measurements for emission from 30 ㎒ to 1 ㎓ Emissions.



The diagram below shows the test setup that is utilized to make the measurements for emission. The spurious emissions were investigated form 1 ㎓ to the 10th harmonic of the highest fundamental frequency or 40 ㎓, whichever is lower.



2.1.2. Conducted Spurious Emission



2.2. Limit

According to §15.247(d), in any 100 ㎑ bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 ㏈ below that in the 100 ㎑ bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement , provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval , as permitted under paragraph(b)(3) of this section , the attenuation required under this paragraph shall be 30 ㏈ instead of 20 ㏈. Attenuation below the general limits specified in section §15.209(a) is not required. In addition, radiated emission which in the restricted band, as define in section §15.205(a), must also comply the radiated emission limits specified in section §15.209(a) (see section §15.205(c))

According to § 15.209(a), Except as provided elsewhere in this Subpart, the emissions from an intentional radiator shall not exceed the field strength levels specified in the following table：

Frequency (㎒)	Distance (Meters)	Field Strength (㏈㎶/m)	Field Strength (㎶/m)
30 - 88	3	40.0	100
88 – 216	3	43.5	150
216 – 960	3	46.0	200
Above 960	3	54.0	500

2.3. Test Procedures

Radiated emissions from the EUT were measured according to the dictates in KDB 558074 and ANSI C63.4 2003

2.3.1. Test Procedures for Radiated Spurious Emissions

1. The EUT was placed on the top of a rotating table 0.8 meters above the ground at a 3 meter anechoic chamber test site. The table was rotated 360 degrees to determine the position of the highest radiation.
2. During performing radiated emission below 1 ㎓, the EUT was set 3 meters away from the interference receiving antenna, which was mounted on the top of a variable-height antenna tower. During performing radiated emission above 1 ㎓, the EUT was set 3 meter away from the interference-receiving antenna.
3. The antenna is a broadband antenna, and its height is varied from one meter to four meters above the ground to determine the maximum value of the field strength. Both horizontal and vertical polarizations of the antenna are set to make the measurement.
4. For each suspected emission, the EUT was arranged to its worst case and then the antenna was tuned to heights from 1 meter to 4 meters and the table was turned from 0 degrees to 360 degrees to find the maximum reading.
5. The test-receiver system was set to Peak Detect Function and Specified Bandwidth with Maximum Hold Mode.
6. If the emission level of the EUT in peak mode was 10 ㏈ lower than the limit specified, then testing could be stopped and the peak values of the EUT would be reported. Otherwise the emissions that did not have 10 ㏈ margin would be re-tested one by one using peak, quasi-peak or average method as specified and then reported in a data sheet.

NOTE;

All data rates and modes were investigated for radiated spurious emissions. Only the radiated emissions of the configuration that produced the worst case emissions are reported in this section.

1. Unwanted Emissions into Non-Restricted Frequency Bands
- The Reference Level Measurement refer to section 11.1

Set analyzer center frequency to DTS channel center frequency, SPAN = 1.5 times the DTS channel bandwidth, the RBW = 100 ㎑ and VBW ≥ 3 x RBW, Detector = Peak, Sweep time = Auto couple, Trace = Max hold (i.e., set = 100 ㎑ and VBW ≥ 300 ㎑)

- Unwanted Emissions Level Measurement refer to section 11.2

Set the center frequency and span to encompass frequency range to be measured, the RBW = 100 ㎑ and VBW ≥ 3 x RBW, Detector = Peak, Ensure that the number of measurement points ≥span/RBW, Sweep time = Auto couple, Trace = Max hold

2. Unwanted Emissions into Restricted Frequency Bands
- Peak Power measurement procedure refer to section 12.2.3

Set RBW = 1 ㎒, VBW ≥ 3 x RBW, SPAN ≥ RBW, Detector = Peak, Sweep time = Auto couple, Trace = Max hold

-Average Power measurements procedure refer to section 12.2.4.2

The EUT shall be configured to operate at the maximum achievable duty cycle. Measure the duty cycle x, RBW = 1 ㎒, VBW ≥ 3 x RBW, Detector = RMS, if span/(# of points in sweep) ≤ (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied then the detector mode shall be set to peak, Averaging type = power(i.e., RMS). 1) As an alternative the detector and averaging type may be set for linear voltage averaging. Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used. Sweep time = auto, Perform a trace average of at least 100 traces.

A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:

1) If power averaging(RMS) mode was used in step f), then the applicable correction factor is 10log(1/x), where x is the duty cycle.
2) If linear voltage averaging mode was used in step f), then the applicable correction factor is 20log(1/x), where x is the duty cycle.
3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with

the transmit cycle, then no duty cycle correction is required for that emission.

3. To get a maximum emission level from the EUT, the EUT is manipulated through three orthogonal planes.

2.3.2. Test Procedures for Conducted Spurious Emissions

All data rates and modes were investigated for conducted spurious emissions. Only the conducted emissions of the configuration that produced the worst case emissions are reported in this section.

Per the guidance of KDB 558074, section 11.1 & 11.2, the reference level for out of band emissions is established from the plots of this section since the band edge emissions are measured with a RBW of 100 ㎑. This reference level is then used as the limit in subsequent plots for out of band spurious emissions shown in section 2.4.3. The limit for out of band spurious emission at the band edge is 20 ㏈ or 30 ㏈ below the fundamental emission level measured in a 100 ㎑ bandwidth.

2.4. Test Results

Ambient temperature : (23 ± 2) ℃
Relative humidity : 47 % R.H.

2.4.1. Radiated Spurious Emission (Worst case configuration_11b mode, 1 Mbps, middle channel)

The frequency spectrum from 30 ㎒ to 1 000 ㎒ was investigated. All reading values are peak values.

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP + CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
192.01	40.01	Peak	H	10.60	-25.30	25.31	43.50	18.19
240.03	49.76	Peak	H	12.30	-25.10	36.96	46.00	9.04
288.00	47.30	Peak	H	12.60	-24.70	35.20	46.00	10.80
336.01	48.24	Peak	H	13.00	-24.70	36.54	46.00	9.46
396.01	47.68	Peak	H	13.70	-25.10	36.28	46.00	9.72
408.03	42.96	Peak	H	13.90	-25.10	31.76	46.00	14.24
432.04	38.18	Peak	H	14.50	-25.30	27.38	46.00	18.62
Above 500.00	Not detected	-	-	-	-	-	-	-

Remark:
1. All spurious emission at channels are almost the same below 1 ㎓, so that the middle channel was chosen at representative in final test.
2. Actual = Reading + AF + AMP + CL

2.4.2. Spurious Radiated Emission

The frequency spectrum above 1 000 ㎒ was investigated.

DSSS : 802.11b(1 Mbps)
Low Channel (2 412 ㎒)

Radiated Emissions			Ant	Correction Factors			Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	Duty factor (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*2 390.00	25.92	Peak	H	28.05	6.23	-	60.20	74.00	13.80
*2 390.00	14.79	Average	H	28.05	6.23	0.10	49.17	54.00	4.83

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 823.96	37.18	Peak	H	32.31	-32.66	36.83	74.00	37.17
Above 4 900.00	Not detected	-	-	-	-	-	-	-

Middle Channel (2 437 ㎒)

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 874.12	36.23	Peak	H	32.79	-32.60	36.42	74.00	37.58
Above 4 900.00	Not detected	-	-	-	-	-	-	-

High Channel (2 462 ㎒)

Radiated Emissions			Ant	Correction Factors			Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	Duty factor (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*2 483.50	26.15	Peak	H	28.31	6.49	-	60.95	74.00	13.05
*2 483.50	15.72	Average	H	28.31	6.49	0.10	50.62	54.00	3.38

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 924.95	37.54	Peak	H	33.11	-32.47	38.18	74.00	35.82
Above 5 000.00	Not detected	-	-	-	-	-	-	-

DSSS : 802.11g(6 Mbps)
Low Channel (2 412 ㎒)

Radiated Emissions			Ant	Correction Factors			Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	Duty factor (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*2 390.00	25.79	Peak	H	28.05	6.23	-	60.07	74.00	13.93
*2 390.00	15.29	Average	H	28.05	6.23	0.61	50.18	54.00	3.82

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 820.32	39.21	Peak	H	32.25	-32.67	38.79	74.00	35.21
Above 4 900.00	Not detected	-	-	-	-	-	-	-

Middle Channel (2 437 ㎒)

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 874.22	39.80	Peak	H	32.79	-32.61	39.98	74.00	34.02
Above 4 900.00	Not detected	-	-	-	-	-	-	-

High Channel (2 462 ㎒)

Radiated Emissions			Ant	Correction Factors			Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	Duty factor (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*2 483.50	28.27	Peak	H	28.31	6.49	-	63.07	74.00	10.93
*2 483.50	16.32	Average	H	28.31	6.49	0.61	51.73	54.00	2.27

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 923.12	40.11	Peak	H	33.10	-32.40	40.81	74.00	33.19
Above 5 000.00	Not detected	-	-	-	-	-	-	-

DSSS : 802.11n_HT20(MCS0)
Low Channel (2 412 ㎒)

Radiated Emissions			Ant	Correction Factors			Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	Duty factor (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*2 390.00	25.21	Peak	H	28.05	6.23	-	59.49	74.00	14.51
*2 390.00	14.65	Average	H	28.05	6.23	0.65	49.58	54.00	4.42

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 824.28	41.33	Peak	H	32.31	-32.66	40.98	74.00	33.02
Above 4 900.00	Not detected	-	-	-	-	-	-	-

Middle Channel (2 437 ㎒)

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 876.15	37.64	Peak	H	32.81	-32.57	37.88	74.00	36.12
Above 4 900.00	Not detected	-	-	-	-	-	-	-

High Channel (2 462 ㎒)

Radiated Emissions			Ant	Correction Factors			Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	CL (dB)	Duty factor (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*2 483.50	28.70	Peak	H	28.31	6.49	-	63.50	74.00	10.50
*2 483.50	16.17	Average	H	28.31	6.49	0.65	51.62	54.00	2.38

Radiated Emissions			Ant	Correction Factors		Total	FCC Limit	
Frequency (㎒)	Reading (dB㎶)	Detect Mode	Pol.	AF (dB/m)	AMP+CL (dB)	Actual (dB㎶/m)	Limit (dB㎶/m)	Margin (dB)
*4 924.27	39.60	Peak	H	33.11	-32.44	40.27	74.00	33.73
Above 5 000.00	Not detected	-	-	-	-	-	-	-

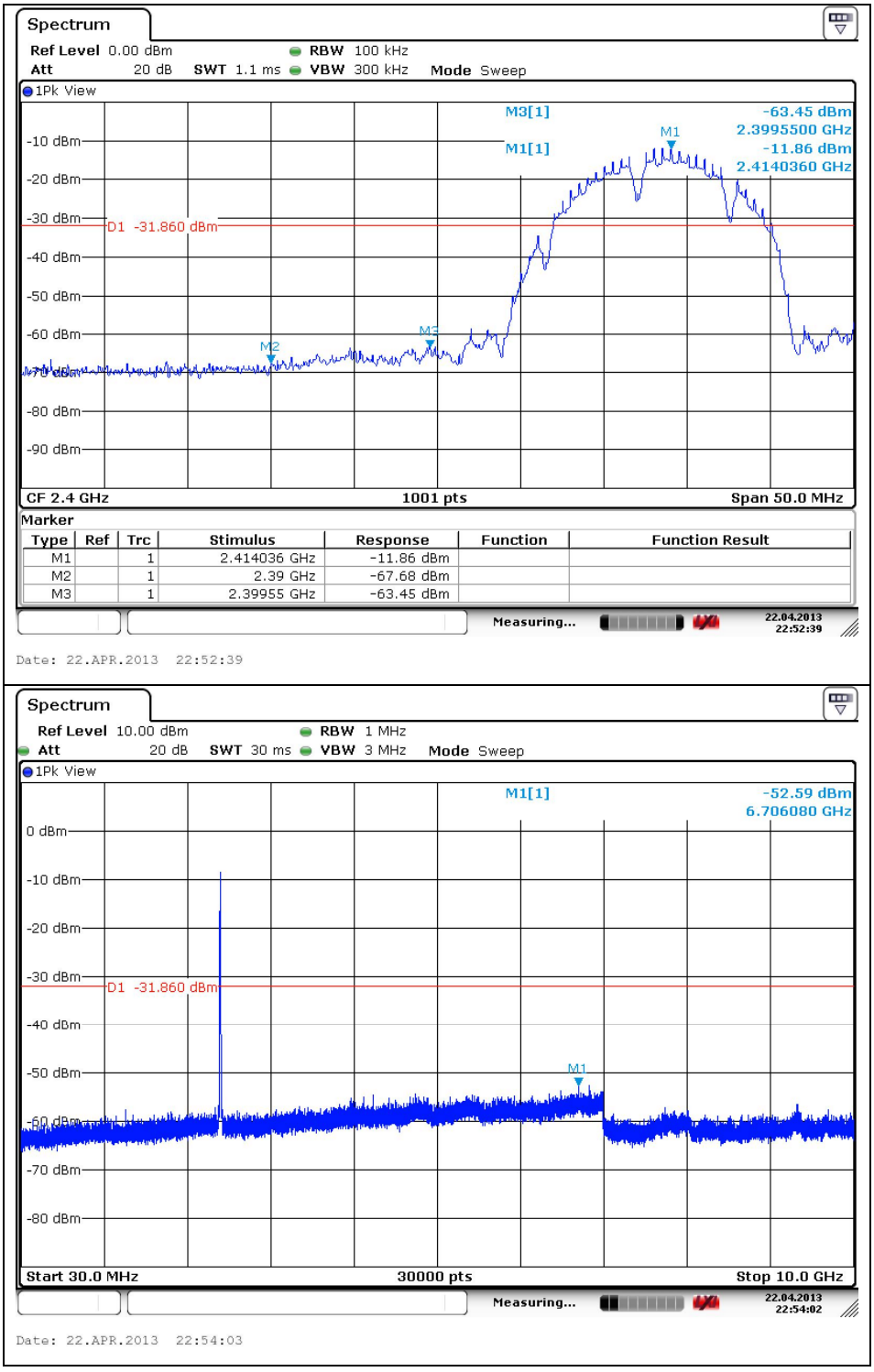
Remarks :

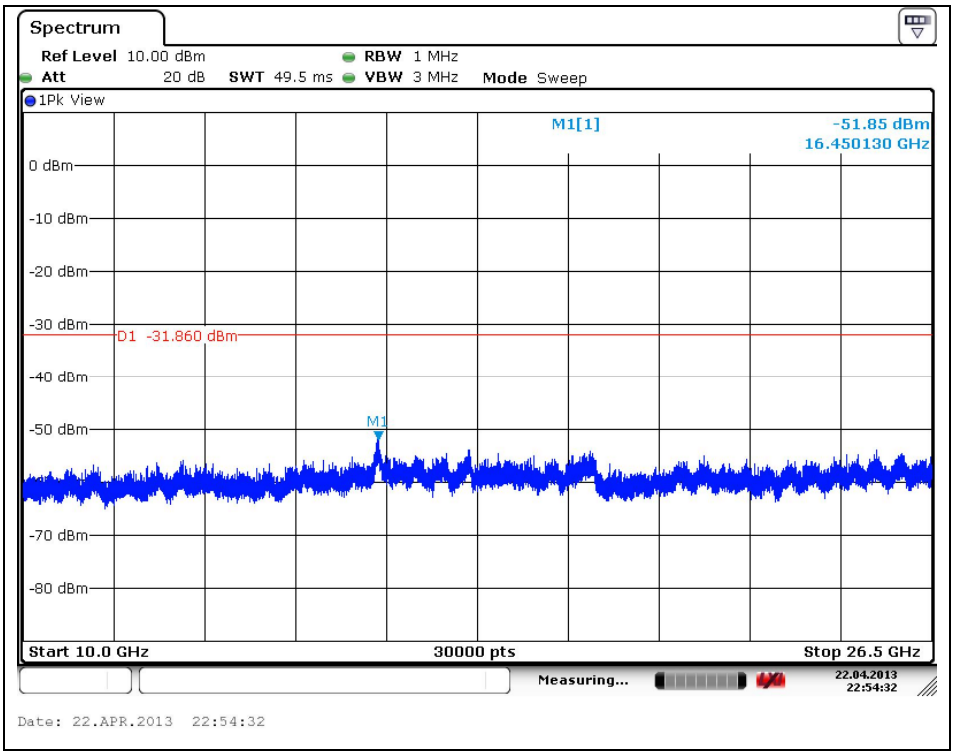
1. "*" means the restricted band.
2. Radiated emissions measured in frequency above 1 000 ㎒ were made with an instrument using peak/average detector mode.
3. Actual = Reading + AF + AMP + CL

2.4.3. Spurious RF Conducted Emissions: Plot of Spurious RF Conducted Emission

DSSS : 802.11b(1 Mbps)

Low Channel

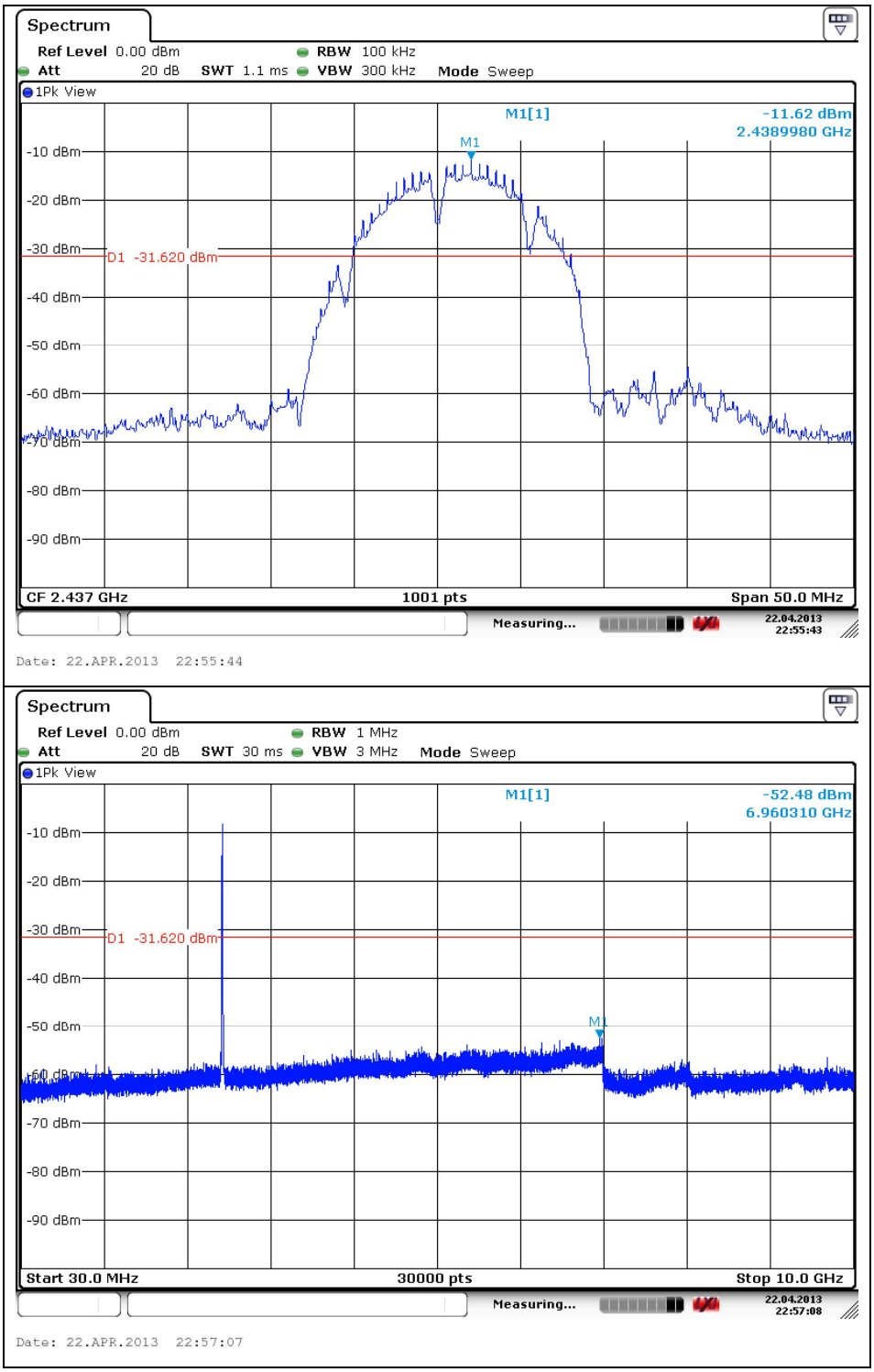


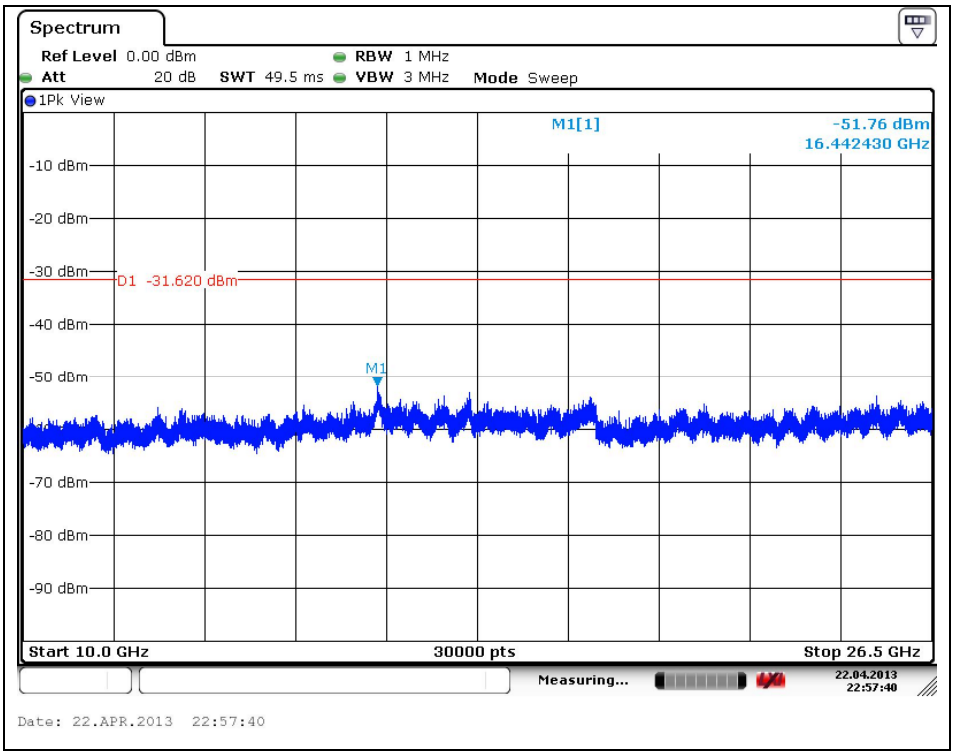


Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
2 390.00	-67.68	21.10	-46.58
2 399.55	-63.45	21.12	-42.33
6 706.08	Noise floor	-	-
16 450.13	Noise floor	-	-

Middle Channel

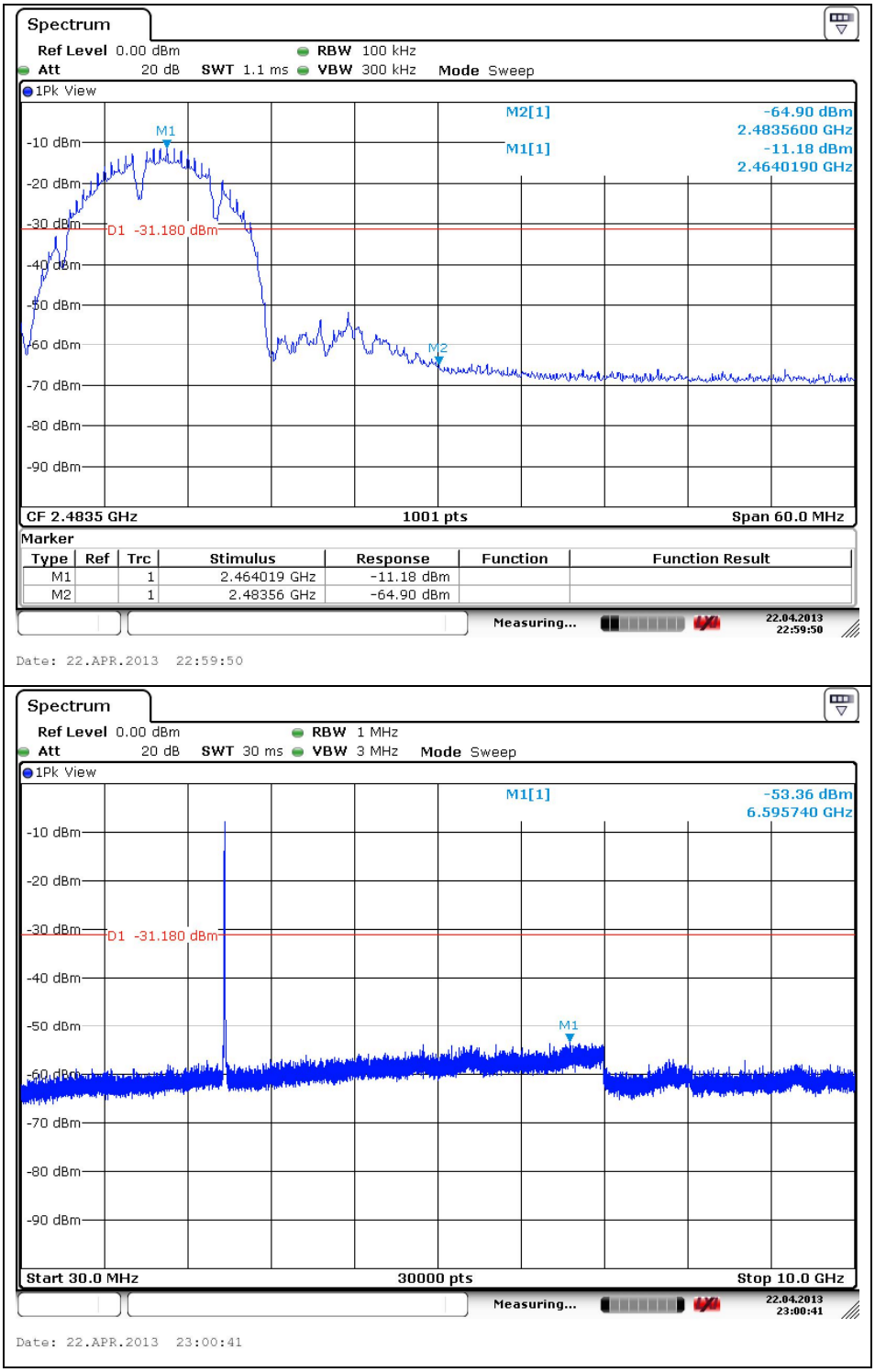


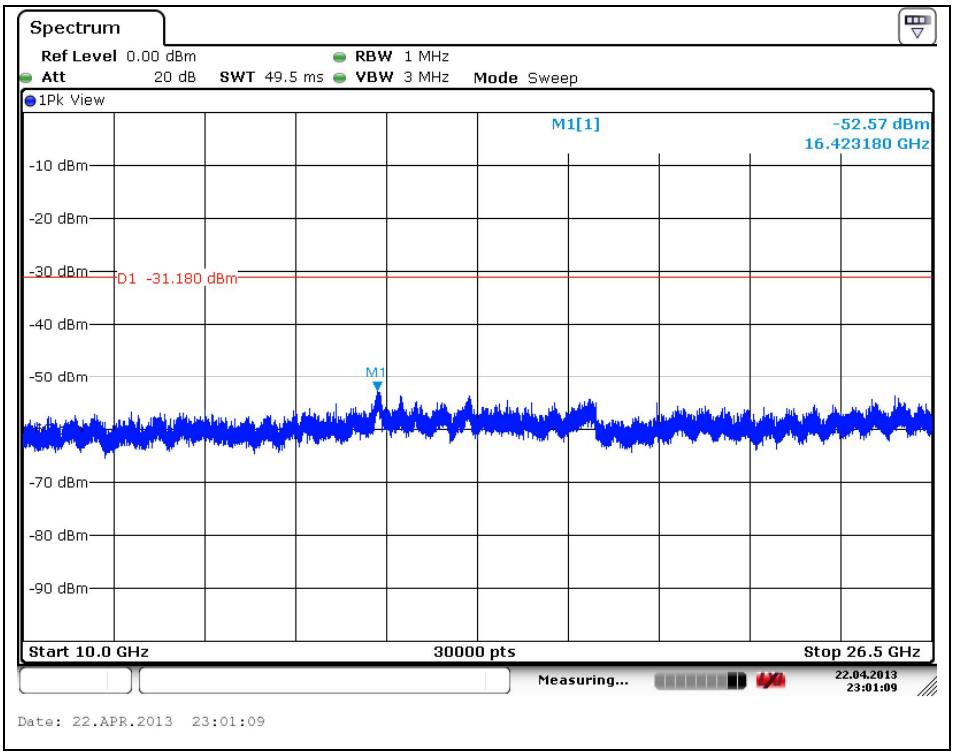


Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
6 960.31	Noise floor	-	-
16 442.43	Noise floor	-	-

High Channel



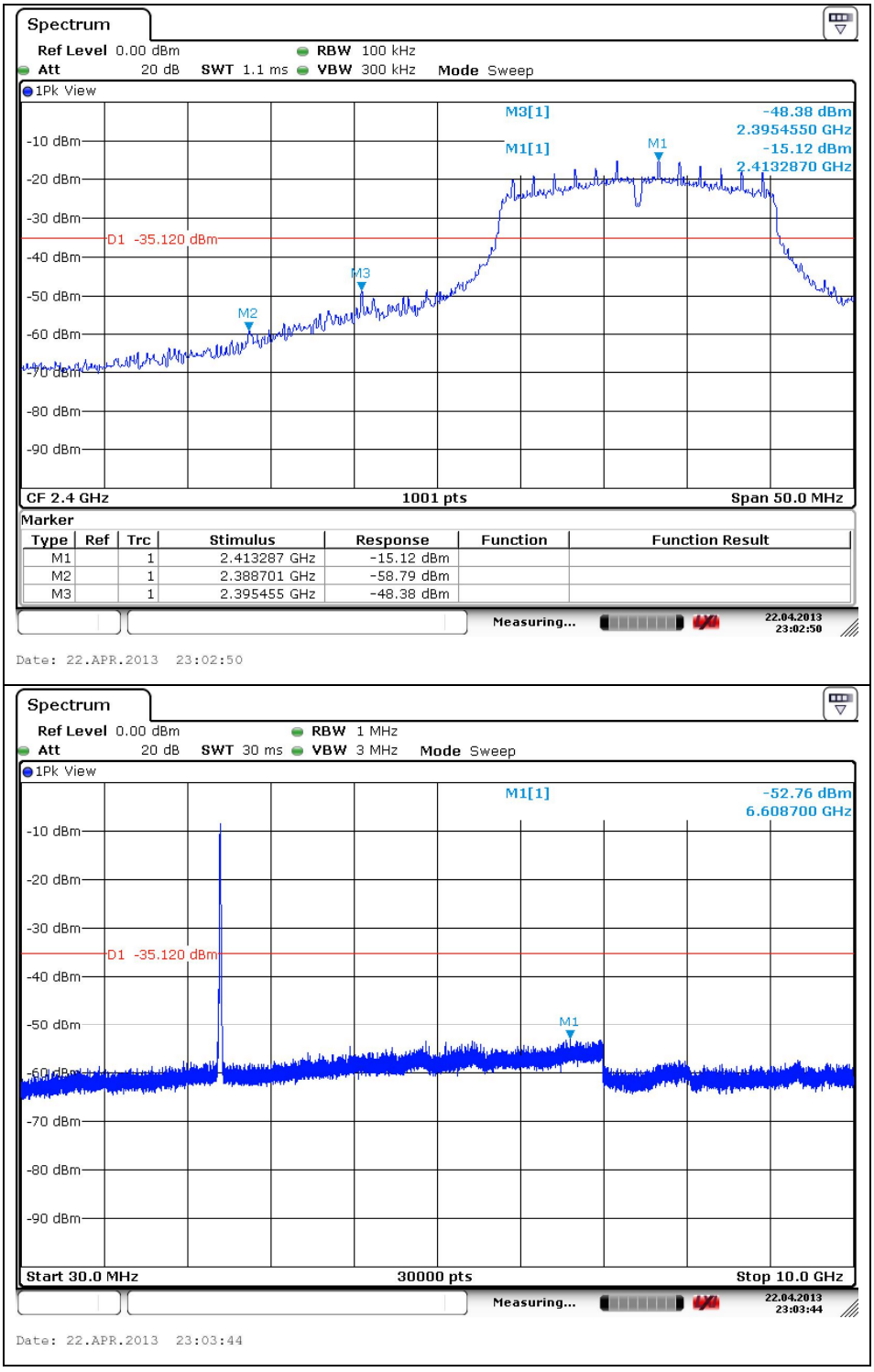


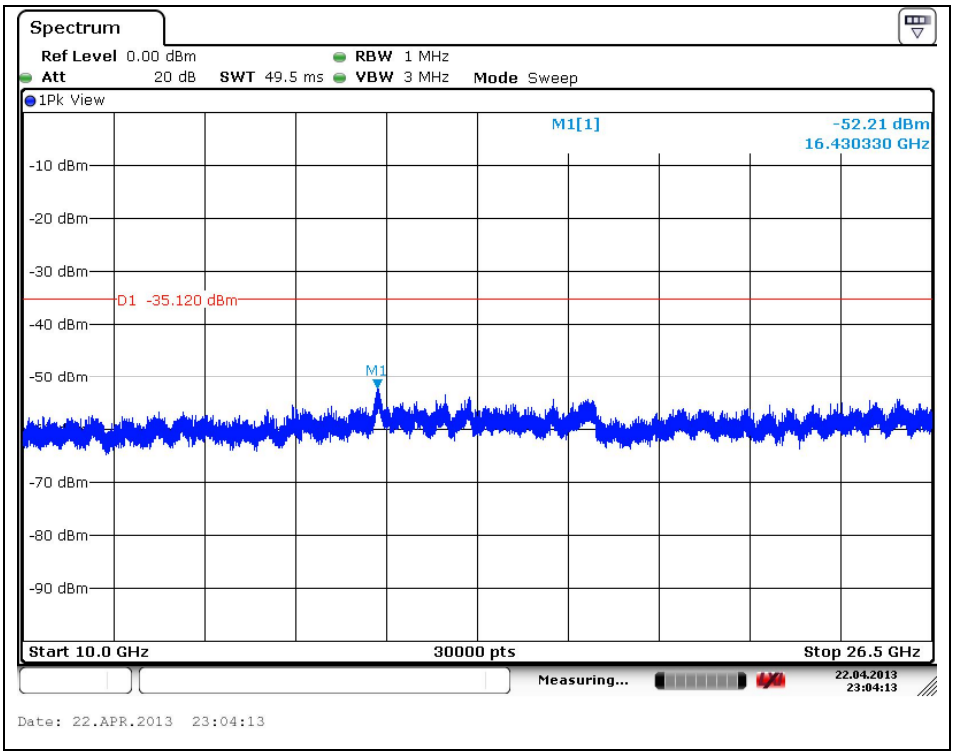
Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
2 483.56	-64.90	21.25	-43.65
6 595.74	Noise floor	-	-
16 423.18	Noise floor	-	-

OFDM : 802.11g(6 Mbps)

Low Channel

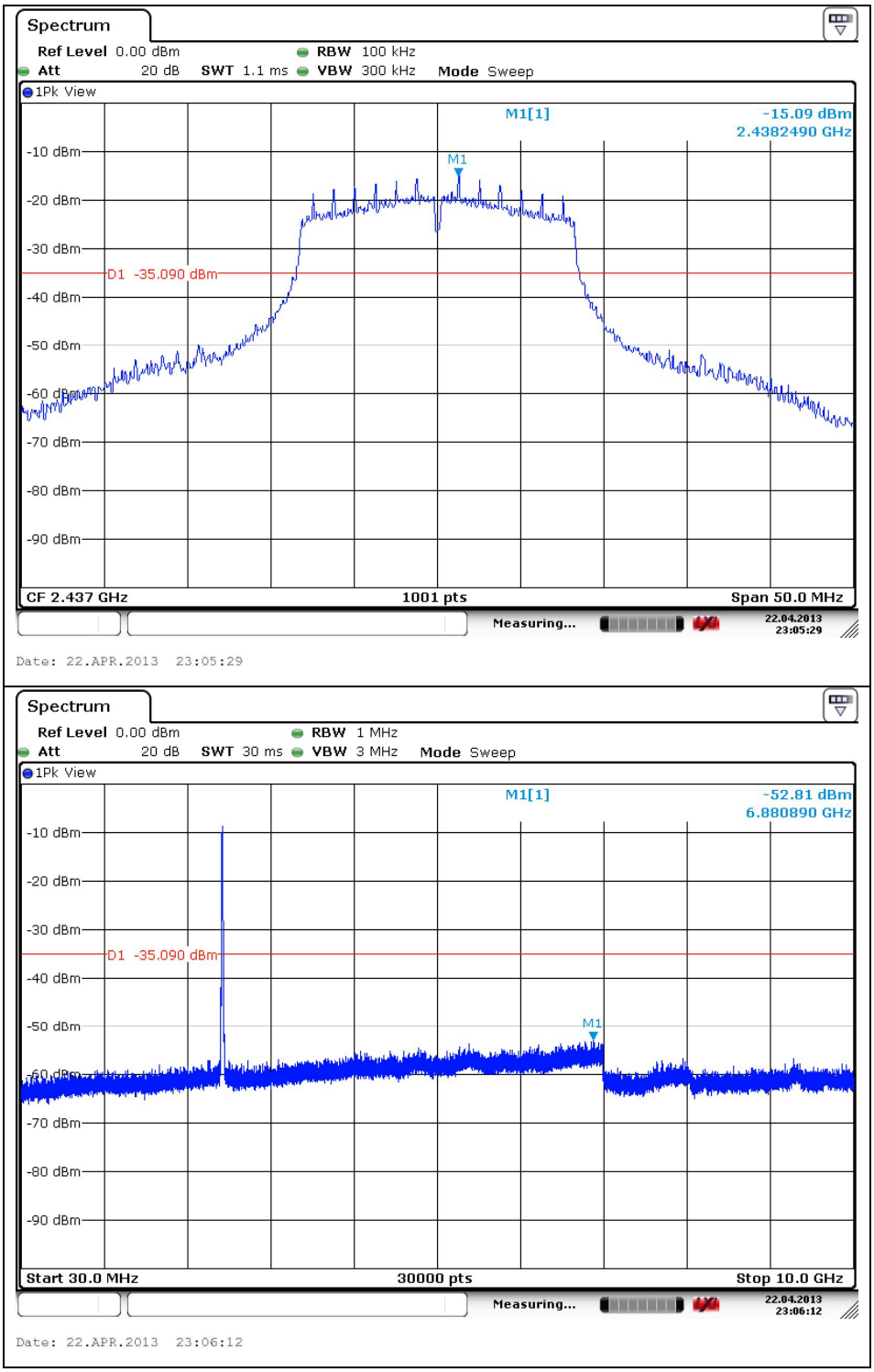


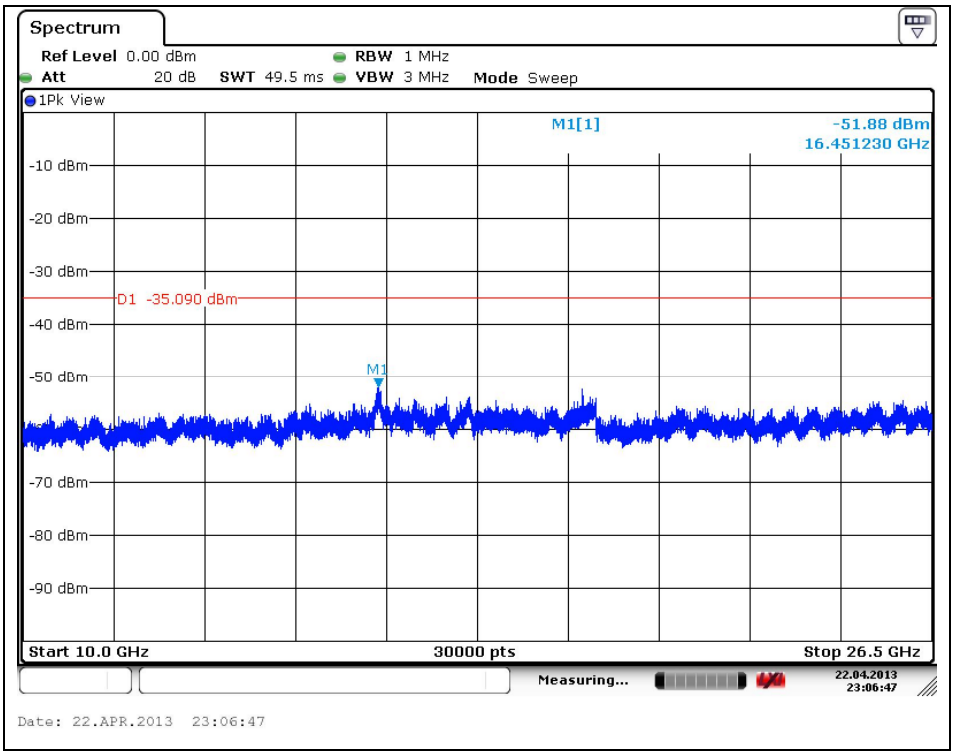


Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
2 388.70	-58.79	21.10	-37.69
2 395.46	-48.38	21.12	-27.26
6 608.70	Noise floor	-	-
16 430.33	Noise floor	-	-

Middle Channel

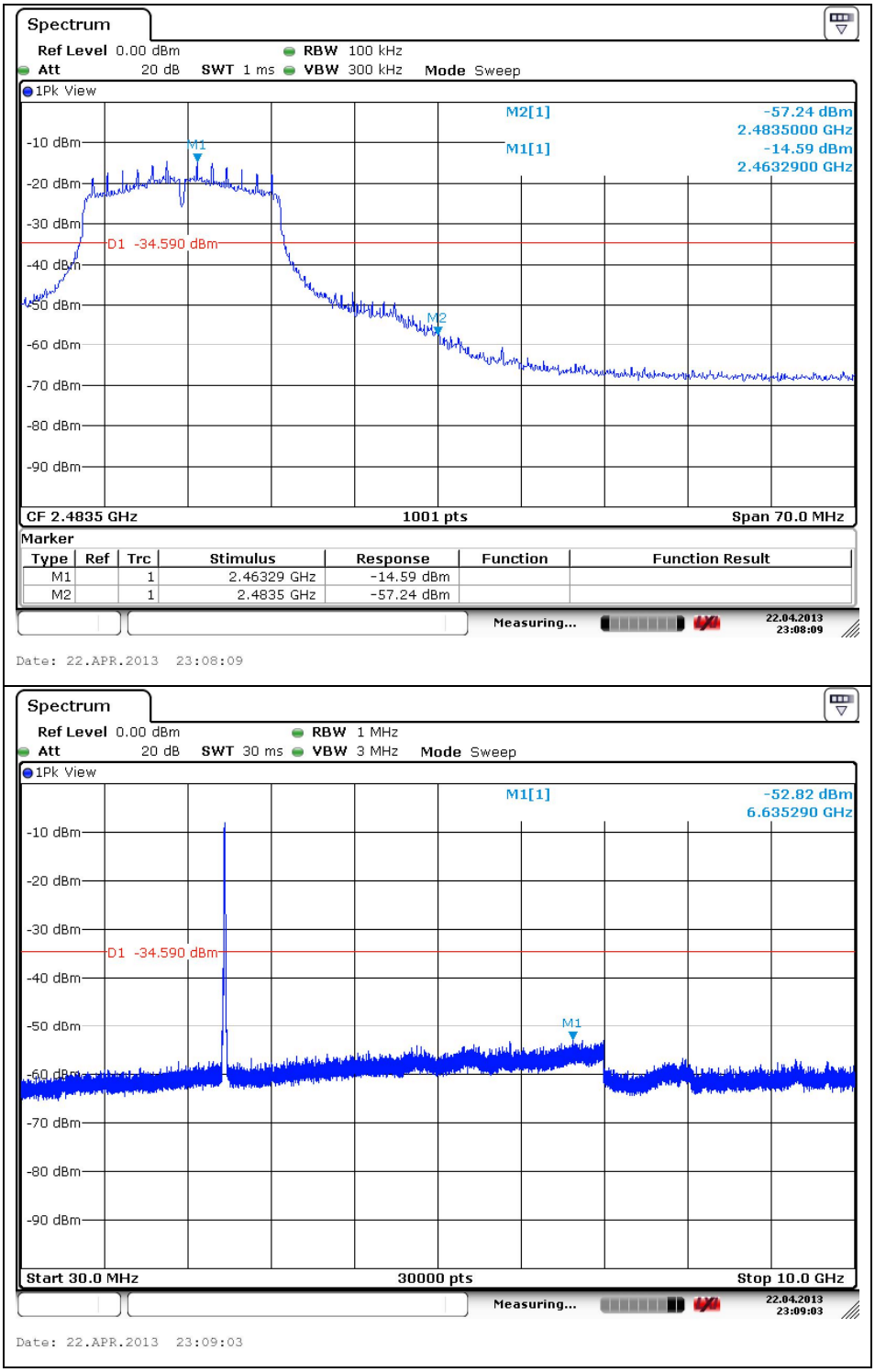


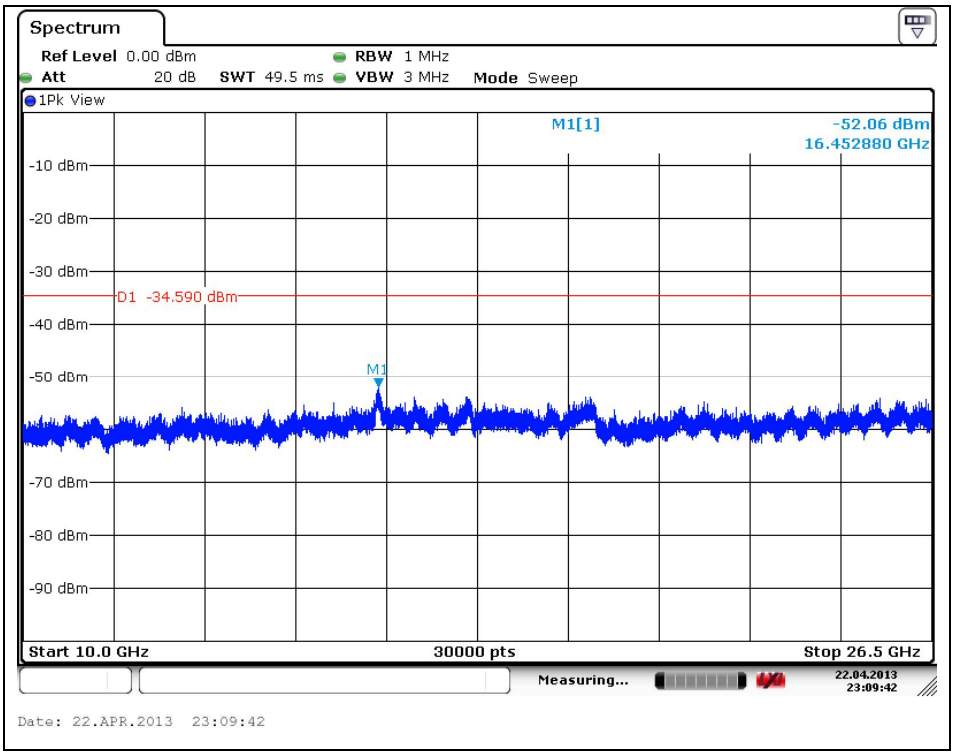


Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
6 880.89	Noise floor	-	-
16 451.23	Noise floor	-	-

High Channel



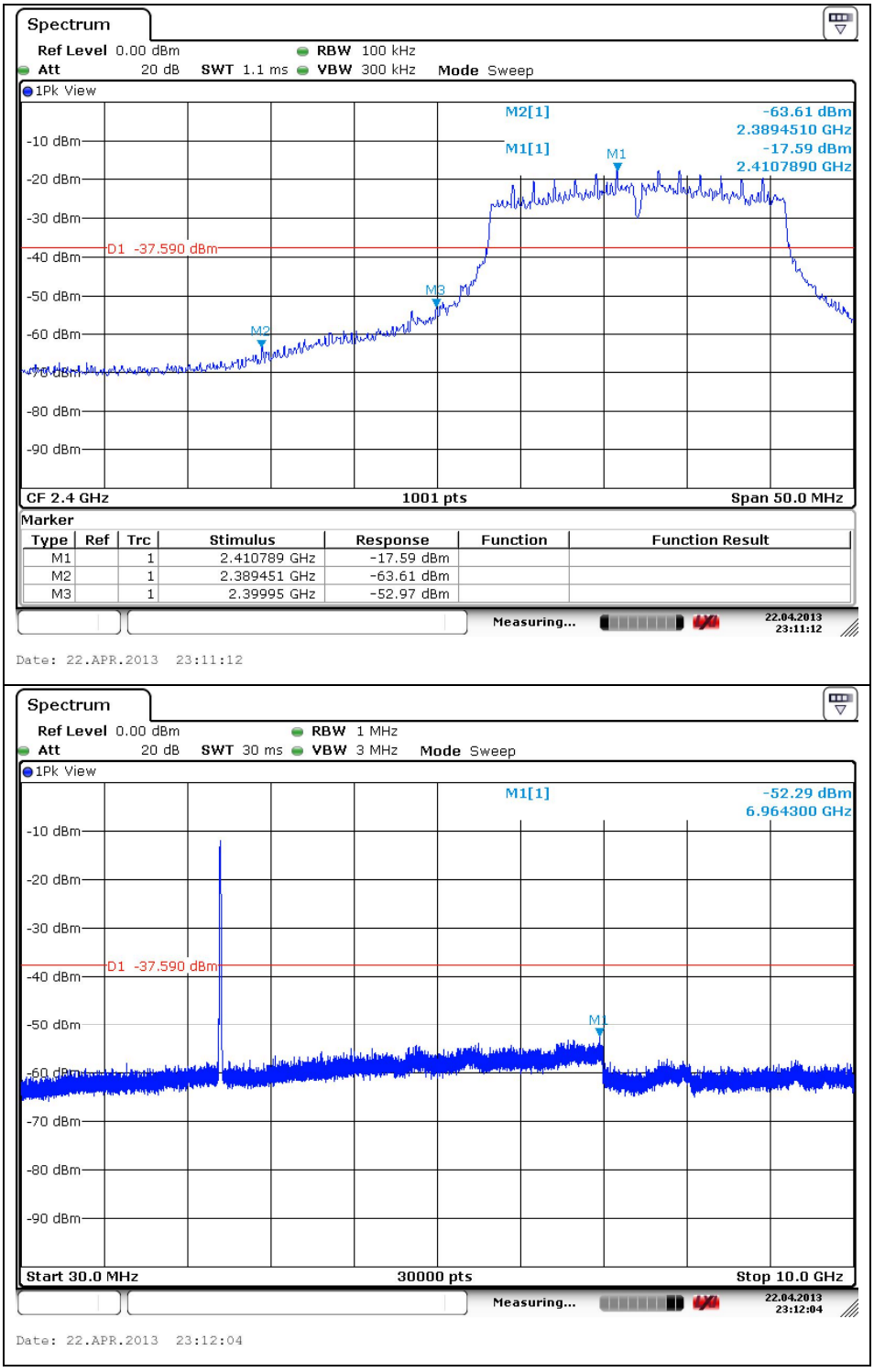


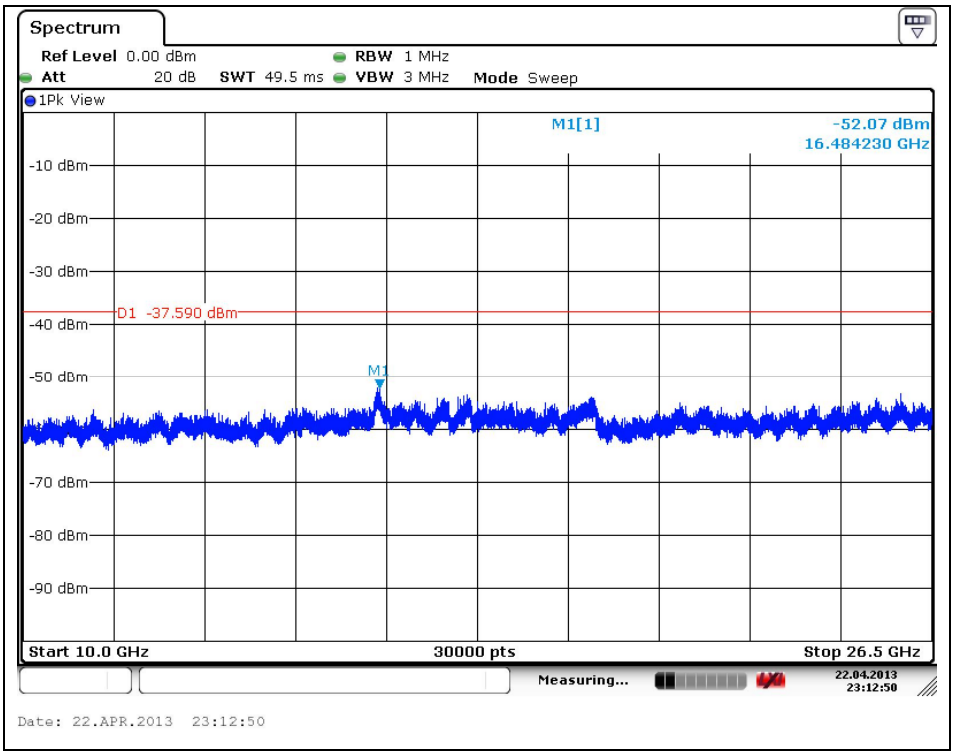
Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
2 483.50	-57.24	21.25	-35.99
6 635.29	Noise floor	-	-
16 452.88	Noise floor	-	-

OFDM : 802.11n_HT20(MCS0)

Low Channel

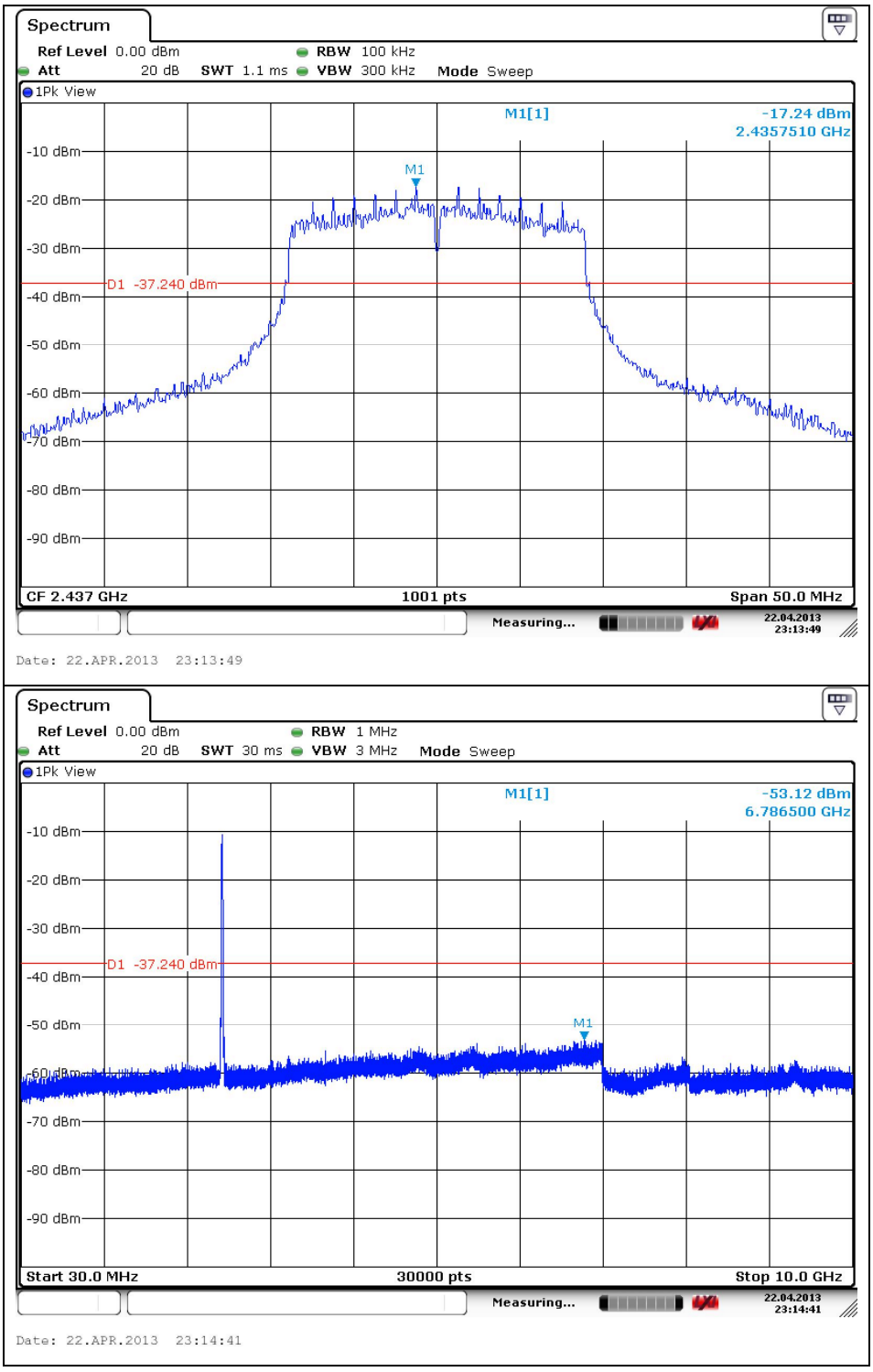


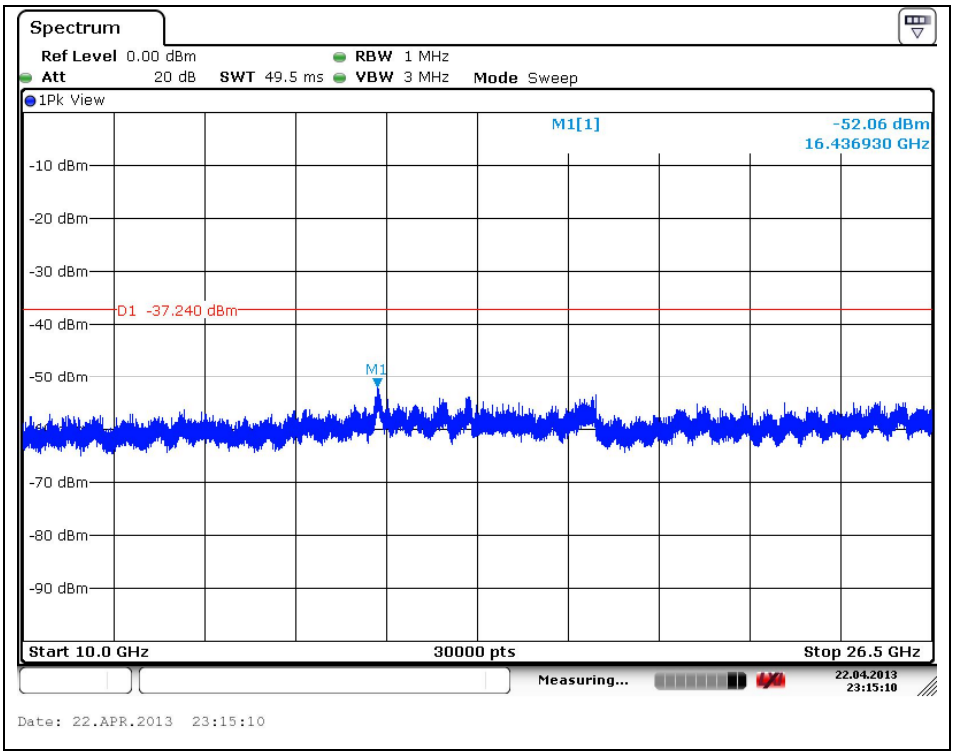


Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
2 389.45	-63.91	21.10	-42.81
2 399.95	-52.97	21.12	-31.85
6 964.30	Noise floor	-	-
16 484.23	Noise floor	-	-

Middle Channel





Note:
Offset (dB) = Attenuator(dB) + Cable loss (dB)
Result (dB m) = Spurious offset (dB) + Reading values (dB m)

Frequency (MHz)	Reading values (dB m)	Spurious offset (dB)	Result (dB m)
6 786.50	Noise floor	-	-
16 436.93	Noise floor	-	-