



FCC RF TEST REPORT

Report No.: R201811004
Model No.: JA32
Grant No.: JOY
FCC ID: JOYJA32
Date of Receipt: Oct 10,2018
Date of Test: Oct 10,2018~ Nov 15,2018
Date of Issue: Nov 26,2018
Test Result: PASS

Applicant: KYOCERA CORPORATION
Manufacturer: KYOCERA CORPORATION
Factory: KYOCERA CORPORATION
Product Name SMART PHONE
Trade Mark KYOCERA
Address: Yokohama Office 2-1-1 Kagahara,Tsuzuki-ku
Yokohama-shi,Kanagawa,Japan
Issued By: BYD Precise Manufacture Co., Ltd.
Lab Location: No. 3001, Baohe Road, Baolong
Longgang, Shenzhen, 518116, People's
Republic of China

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1 REPORT ISSUED HISTORY

Version	Description	Issued Data
Rev. 01	Original issue	Nov 26,2018



2 CERTIFICATION

PRODUCT:	Smart Phone
MODEL:	JA32
BRAND:	KYOCERA
APPLICANT:	KYOCERA
TEST SAMPLE:	ENGINEERING SAMPLE
HW Version:	JA32
SN.:	JA32125479850089K0676
SW Version:	Sdm660_64-userdebug 9
TESTED:	Oct 10,2018~ Nov 15,2018
STANDARDS:	FCC 47 CFR Part15 Subpart C §15.247

The above equipment has been tested by **BYD Precise Manufacture Co., Ltd.**, and found compliance with the requirement of the above standards. The test record, data evaluation & Equipment Under Test (EUT) configurations represented herein are true and accurate accounts of the measurements of the sample's RF characteristics under the conditions specified in this report.

PREPARED BY : 陈燕
(Yan Chen / Engineer)

DATE: 2018-11-26

**TECHNICAL
ACCEPTANCE :** 冯兆辉
Responsible for EMS (Zhaohui Feng / Manager)

DATE: 2018-11-26

APPROVED BY : 颜杰
(Jie Yan / Director)

DATE: 2018-11-26



3 SUMMARY OF TEST RESULTS

The EUT has been tested according to the following specifications:

FCC RULE	TEST ITEMS	RESULT	REMARK
§15.247(a)(2)	6dB BandWidth	PASS	≥0.5MHz
-	99% BandWidth	PASS	-
§15.247(b)(1)	Peak Output Power	PASS	≤30dBm
§15.247(e)	Power Spectral Density	PASS	≤8dBm/3kHz
§15.247(d)	Band edges	PASS	≤20dBc
§15.247(d)	Conducted Spurious Emission	PASS	≤20dBc

3.1 Measurement Uncertainty

Parameter	Measurement Uncertainty
Occupied Channel Bandwidth	±5%
RF output power, Conducted	±0.59dB
Power Spectral Density, Conducted	±0.59dB
Unwanted Emissions, Radiated	±1.6dB
Temperature	±1℃
Humidity	±5%
DC and low frequency voltages	±0.4%
Duty Cycle	±1%



4 GENERAL INFORMATION

4.1 Test Equipments List

Description & Manufacturer	MODEL NO.	SERIAL NO.	Next Calibration date
WIDEBAND RADIO COMMUNICATION TESTER ROHDE & SCHWARZ	CMW500	148277	2019/10/16
SIGNAL ANALYZER ROHDE & SCHWARZ	FSQ26	200393	2019/4/9
DC Power Supply Agilent	E3632A	MY40029031	2019/3/5
LC Filters	-	L2000-9C1AS	-
RF cable	Huber Suhner SUCOFLEX 104PE	-	-
PC	-	30008979	-
Power Divider	-	C279810-01	-

NOTE: Calibration cycle 12 months.



4.2 Description of Test Modes

Test Items	Mode	Data Rate	Test Channel	Power Level
6dB and 99% BW Power Spectral Density Output Power	802.11b	1Mbps	1/6/11	16
	802.11g	6Mbps	1/6/11	12
	802.11n HT20	MCS0	1/6/11	12
	802.11n HT40	MCS0	3/6/9	12
Conducted Band Edge	802.11b	1Mbps	1/11	16
	802.11g	6Mbps	1/11	12
	802.11n HT20	MCS0	1/11	12
	802.11n HT40	MCS0	3/9	12
Conducted Spurious Emission	802.11b	1Mbps	1/6/11	16
	802.11g	6Mbps	1/6/11	12
	802.11n HT20	MCS0	1/6/11	12
	802.11n HT40	MCS0	3/6/9	12

4.3 Test Environment and List of Software and Parts

Test Items	Software	Parts	Environment
6dB BandWidth	QRCT Version3.0	USB Cable、 Fake battery	Temp.:25°C±3 Humi:30%~60% Volt.:3.8V
99% BandWidth	QRCT Version3.0	USB Cable、 Fake battery	Temp.:25°C±3 Humi:30%~60% Volt.:3.8V
Peak Output Power	QRCT Version3.0	USB Cable、 Fake battery	Temp.:25°C±3 Humi:30%~60% Volt.:3.8V
Power Spectral Density	QRCT Version3.0	USB Cable、 Fake battery	Temp.:25°C±3 Humi:30%~60% Volt.:3.8V
Band edges	QRCT Version3.0	USB Cable、 Fake battery	Temp.:25°C±3 Humi:30%~60% Volt.:3.8V
Conducted Spurious Emission	QRCT Version3.0	USB Cable、 Fake battery	Temp.:25°C±3 Humi:30%~60% Volt.:3.8V

4.4 Testing Location

Test Site	BYD Precise Manufacture Co., Ltd.
Test Site Location	No. 3001, Baohe Road, Baolong Longgang, Shenzhen, 518116, People's Republic of China
Post Code	518116
Telephone	+86-755 8489 8888 55501
Fax	+86-755 8964 3771

4.5 Test Facility

The test facility is recognized, certified, or accredited by the following organizations:

- **A2LA (Certificate No. 4886.01)**

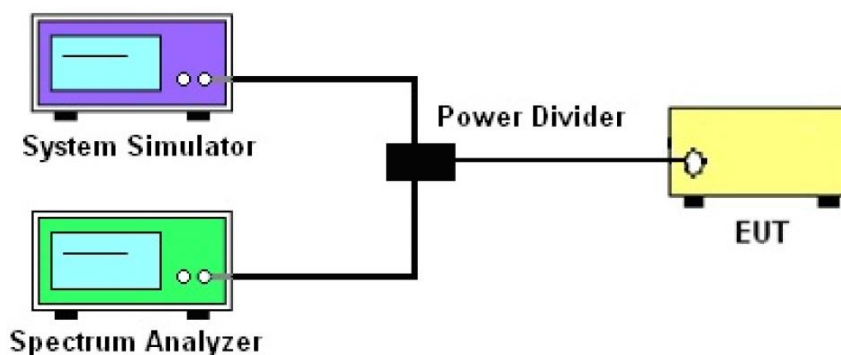
BYD Precise Manufacture Co., Ltd., Baolong Shenzhen Laboratory is accredited by the American Association for Laboratory Accreditation (A2LA). Certificate No. 4886.01.

- **FCC –Designation Number: CN1232**

BYD Precise Manufacture Co., Ltd., Baolong Shenzhen Laboratory has been recognized as an accredited testing laboratory.

Designation Number: CN1232.

4.6 Configuration of System Under Test





4.7 General Description of Applied Standards

The EUT is a RF Product. According to the specifications of the manufacturer, it must comply with the requirements of the following standards:

FCC 47 CFR Part15 Subpart C § 15.247

FCC KDB Publication No.558074 D01 DTS Meas. Guidance v03r01

ANSI C63.10-2013

All test items have been performed and recorded as per the above standards.

5 TEST TYPES AND RESULTS

5.1 6dB And 99% Bandwidth

5.1.1 Description

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

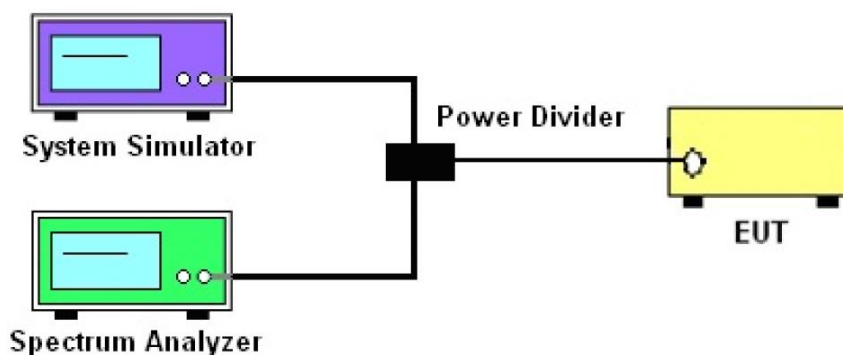
5.1.2 Test Instruments

The measuring equipment is listed in the section 4.1 of this test report.

5.1.3 Test Procedure

- The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- Set to the maximum power setting and enable the EUT transmit continuously.
- 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 6dB bandwidth must be greater than 500 kHz.
- For 99% Bandwidth Measurement, the spectrum analyzer's resolution bandwidth (RBW) =1MHz and set the Video bandwidth (VBW) =3MHz.
- Measure and record the results in the test report.

5.1.4 Test Setup



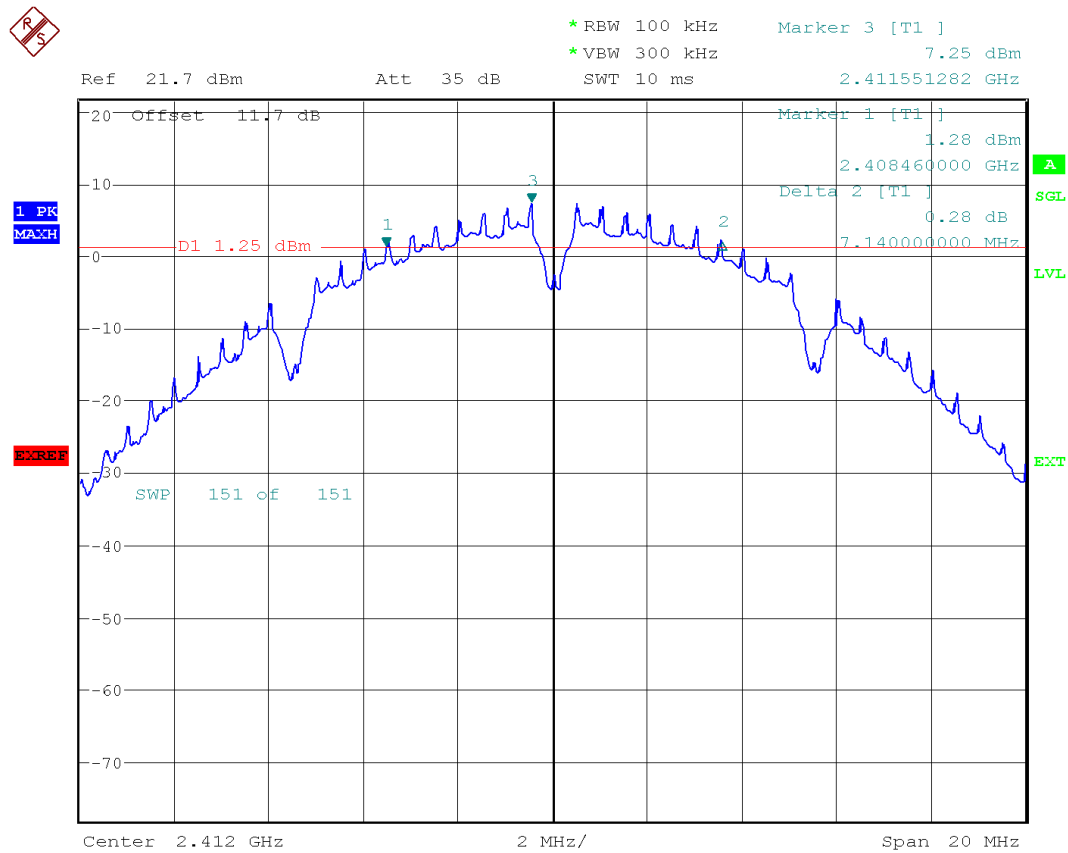
5.1.5 Test Results

2.4G BAND4							
Mode	Data Rate	Channel	Frequency (MHz)	99% BW(MHz)	6dB BW(MHz)	6dB BW Limit(MHz)	P/F
11B	1Mbps	1	2412	12.58	7.14	0.5	PASS
11B	1Mbps	6	2437	12.58	7.1	0.5	PASS
11B	1Mbps	11	2462	12.58	8.02	0.5	PASS



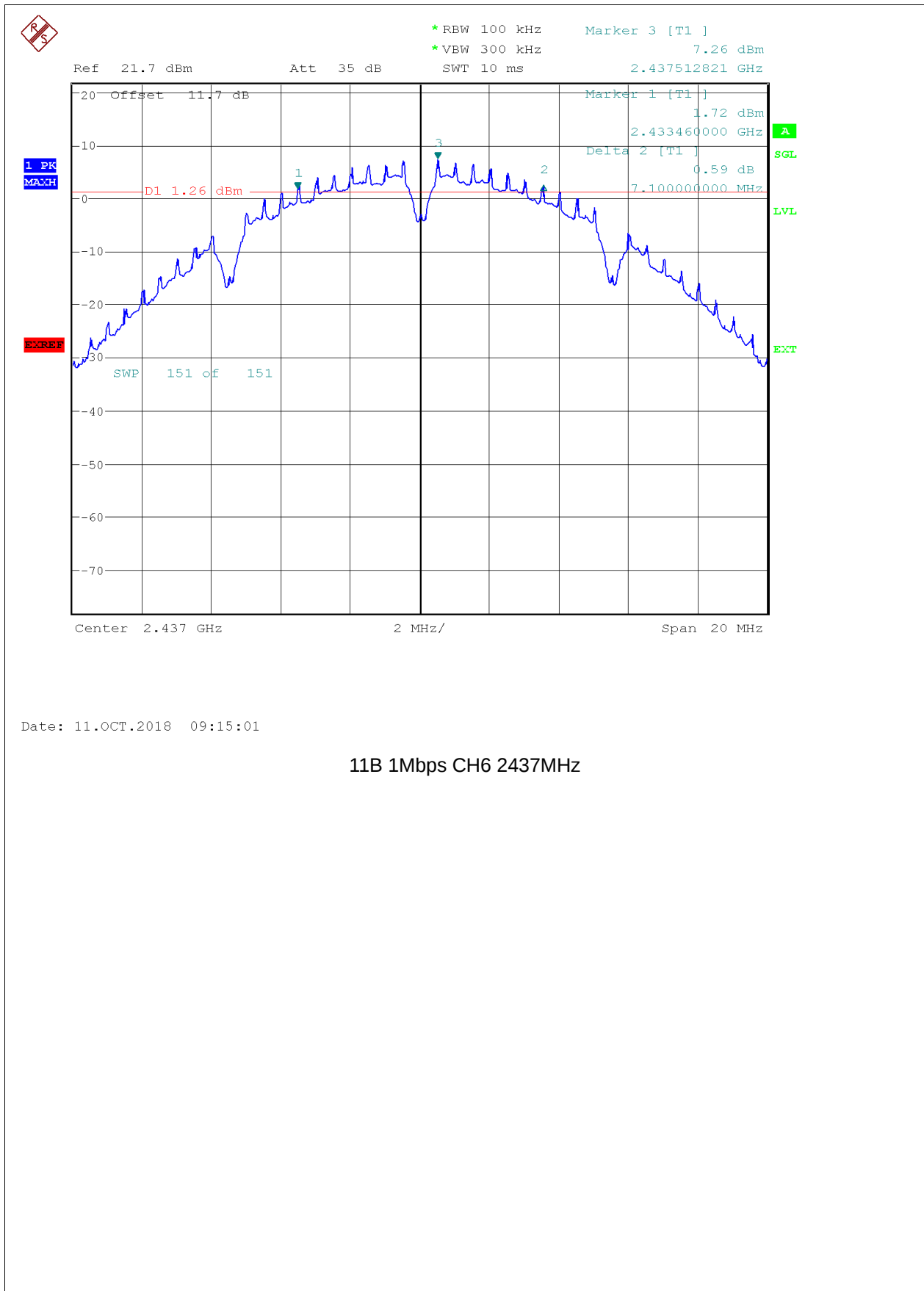
11G	6Mbps	1	2412	17.71	15.44	0.5	PASS
11G	6Mbps	6	2437	17.55	15.46	0.5	PASS
11G	6Mbps	11	2462	17.55	15.72	0.5	PASS
11N 2.4G HT20	MCS0	1	2412	18.75	15.72	0.5	PASS
11N 2.4G HT20	MCS0	6	2437	18.75	15.72	0.5	PASS
11N 2.4G HT20	MCS0	11	2462	18.83	15.18	0.5	PASS
11N 2.4G HT40	MCS0	3	2422	36.54	35.74	0.5	PASS
11N 2.4G HT40	MCS0	6	2437	36.54	35.68	0.5	PASS
11N 2.4G HT40	MCS0	9	2452	36.54	35.24	0.5	PASS

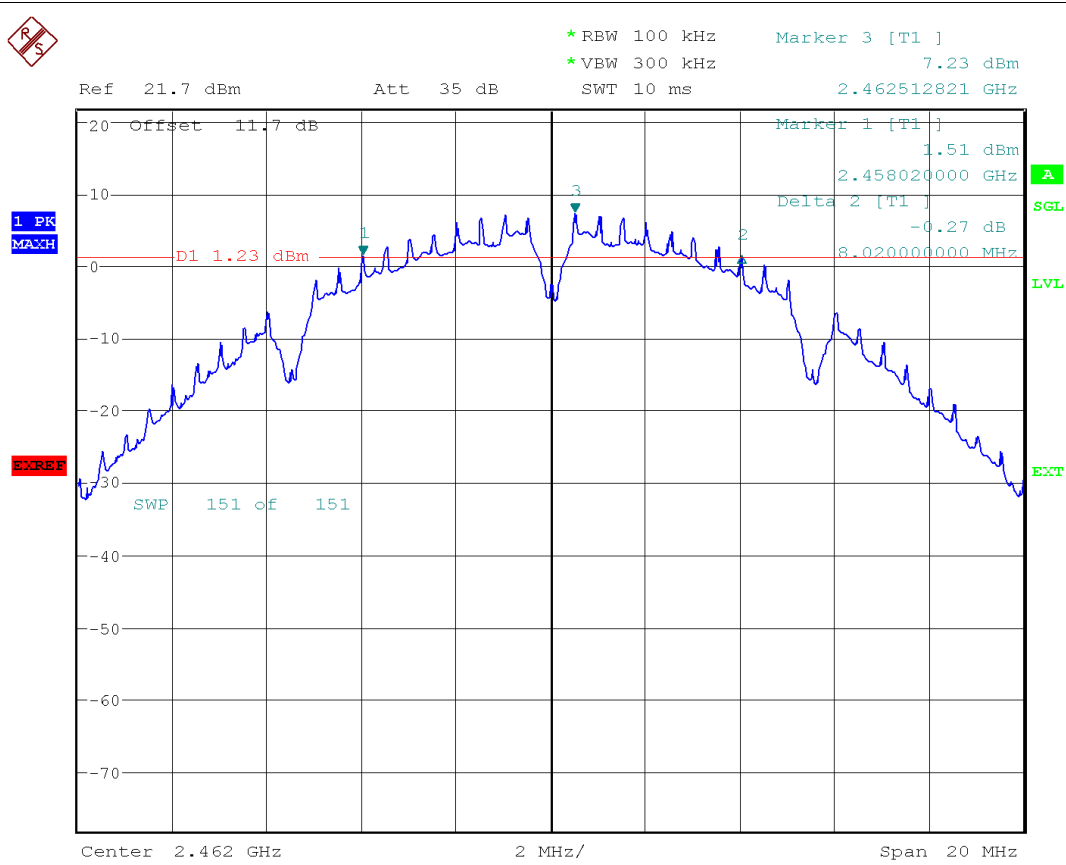
6dB bandwidth:



Date: 11.OCT.2018 09:12:30

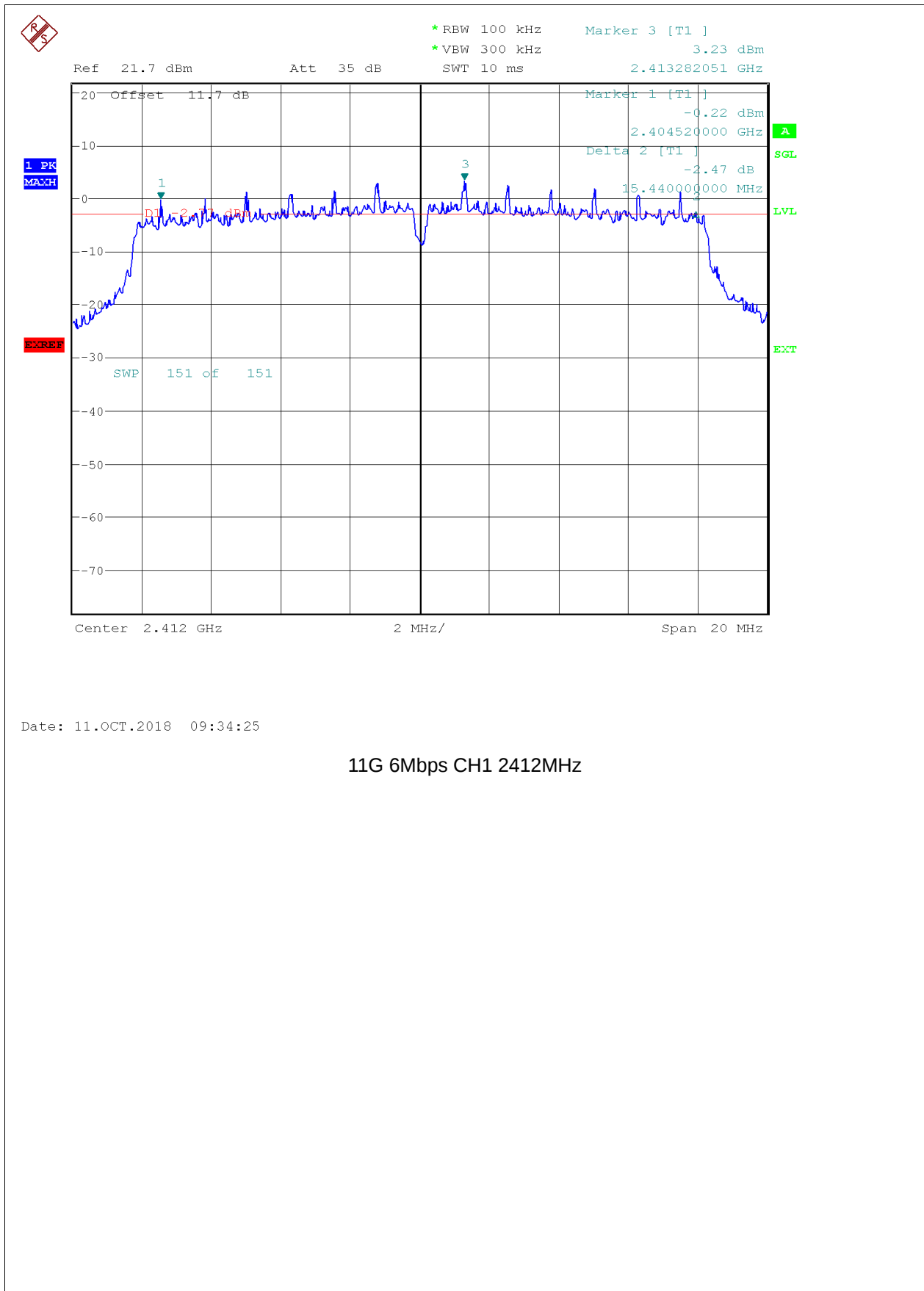
11B 1Mbps CH1 2412MHz





Date: 11.OCT.2018 09:17:15

11B 1Mbps CH11 2462MHz



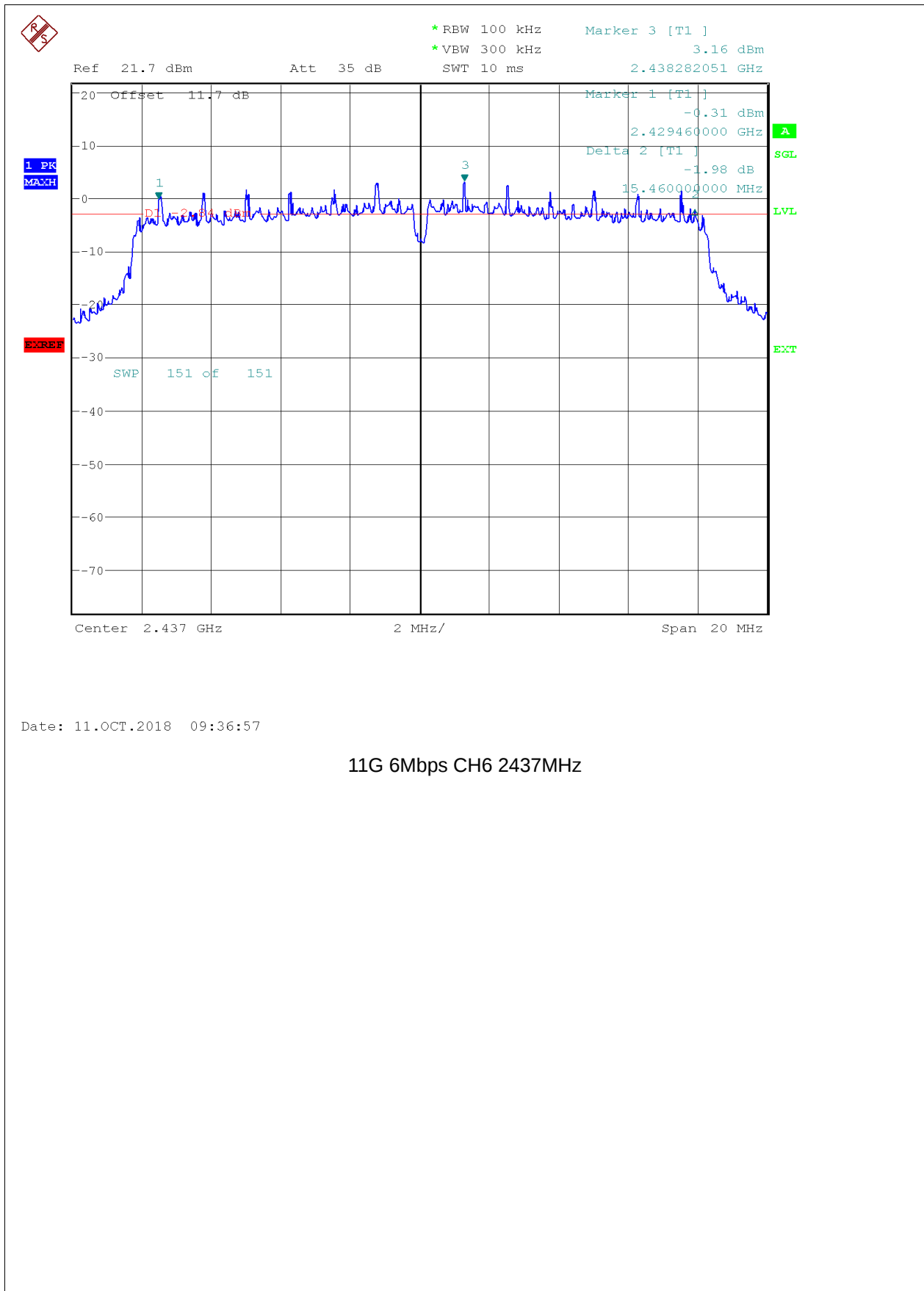
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11G 6Mbps CH1 2412MHz



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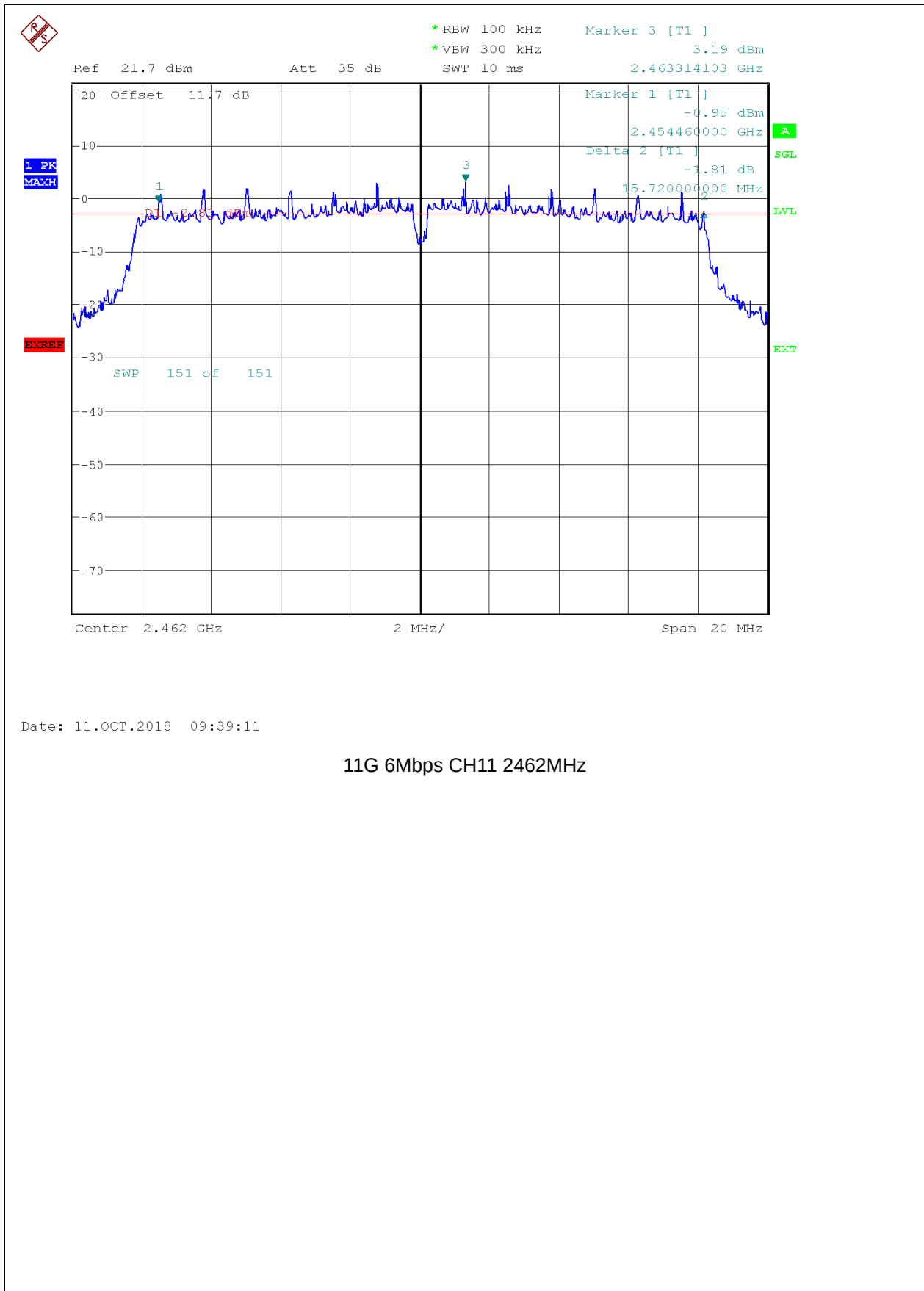
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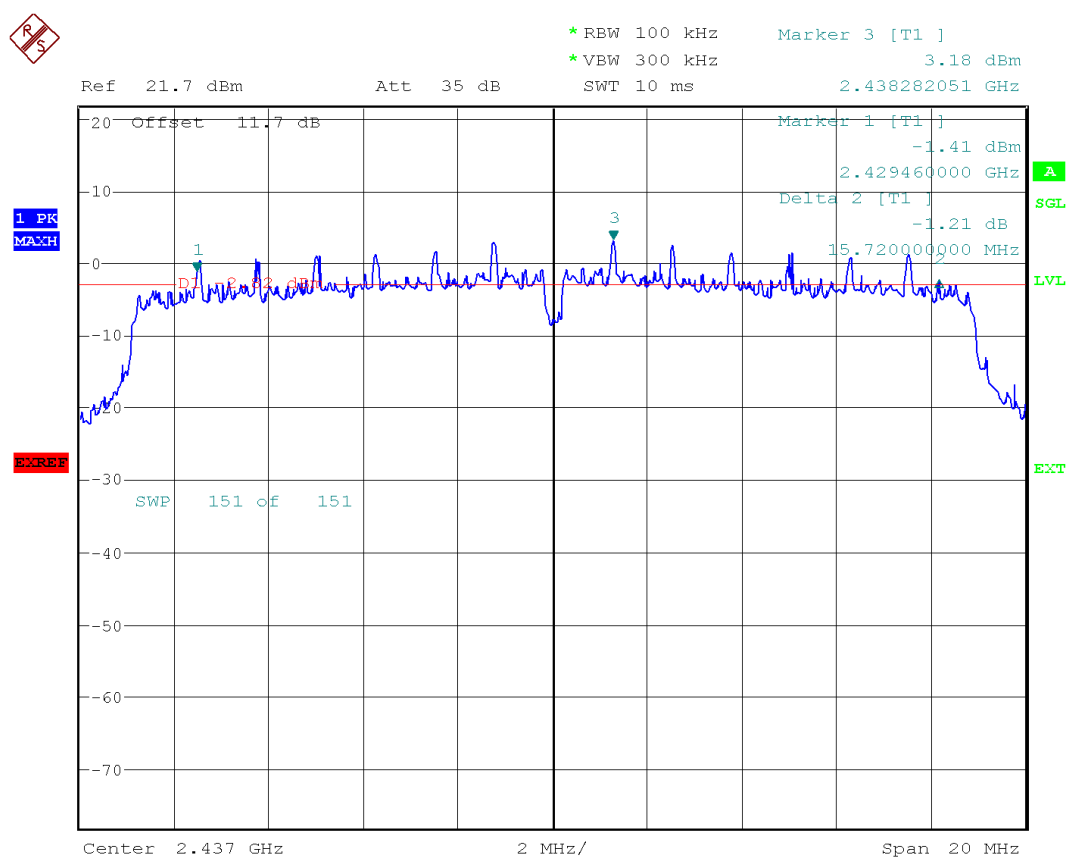


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11N 2.4G HT20 MCS0 CH1 2412MHz



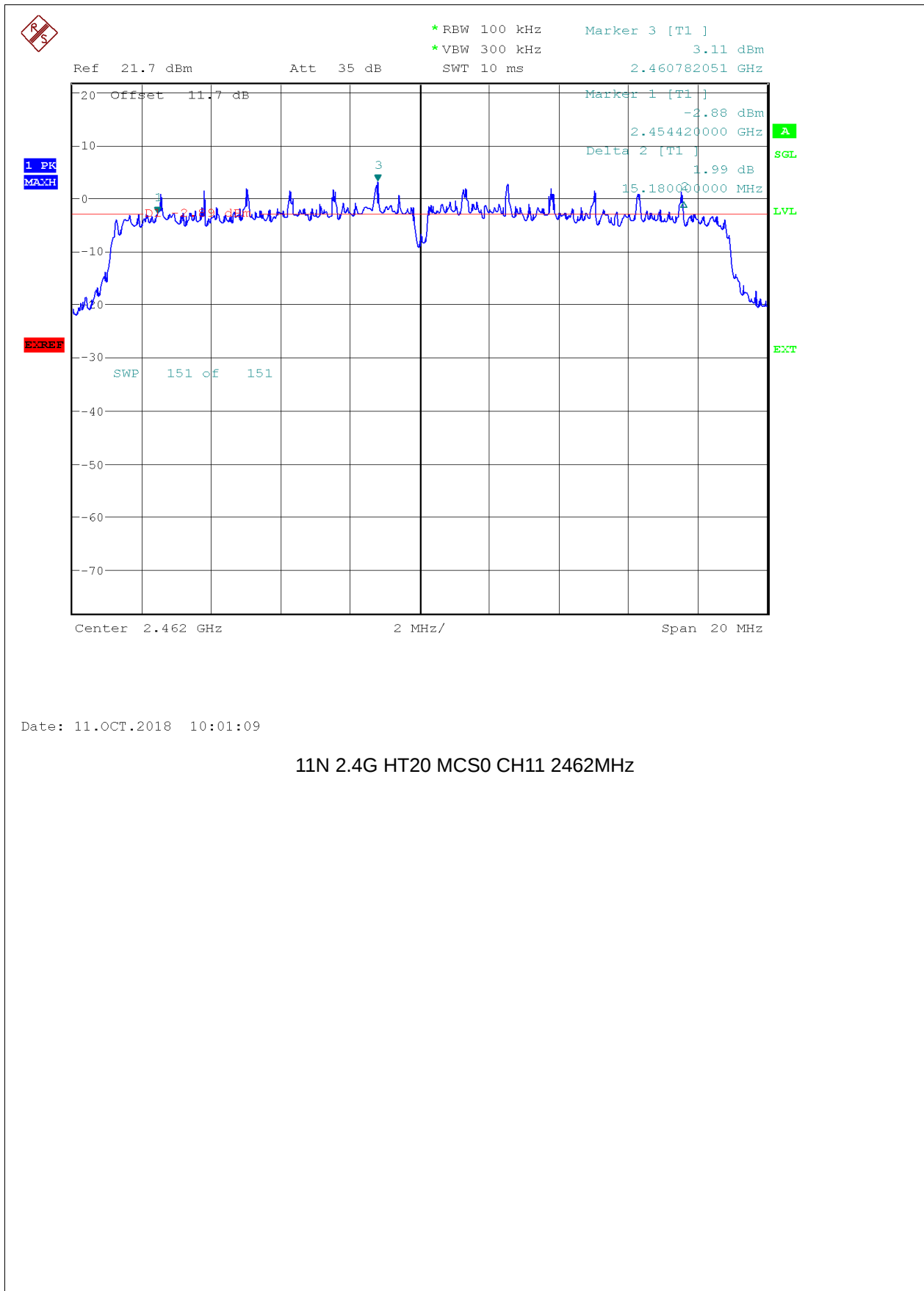
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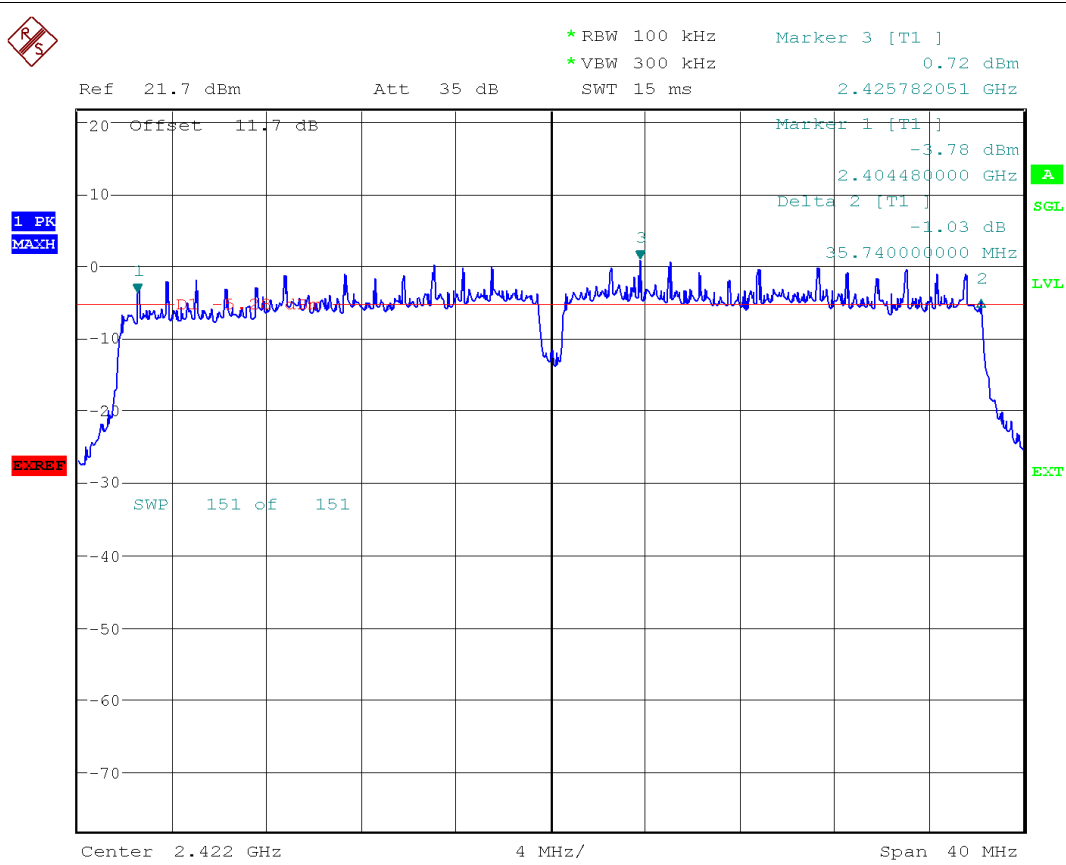
11N 2.4G HT20 MCS0 CH6 2437MHz



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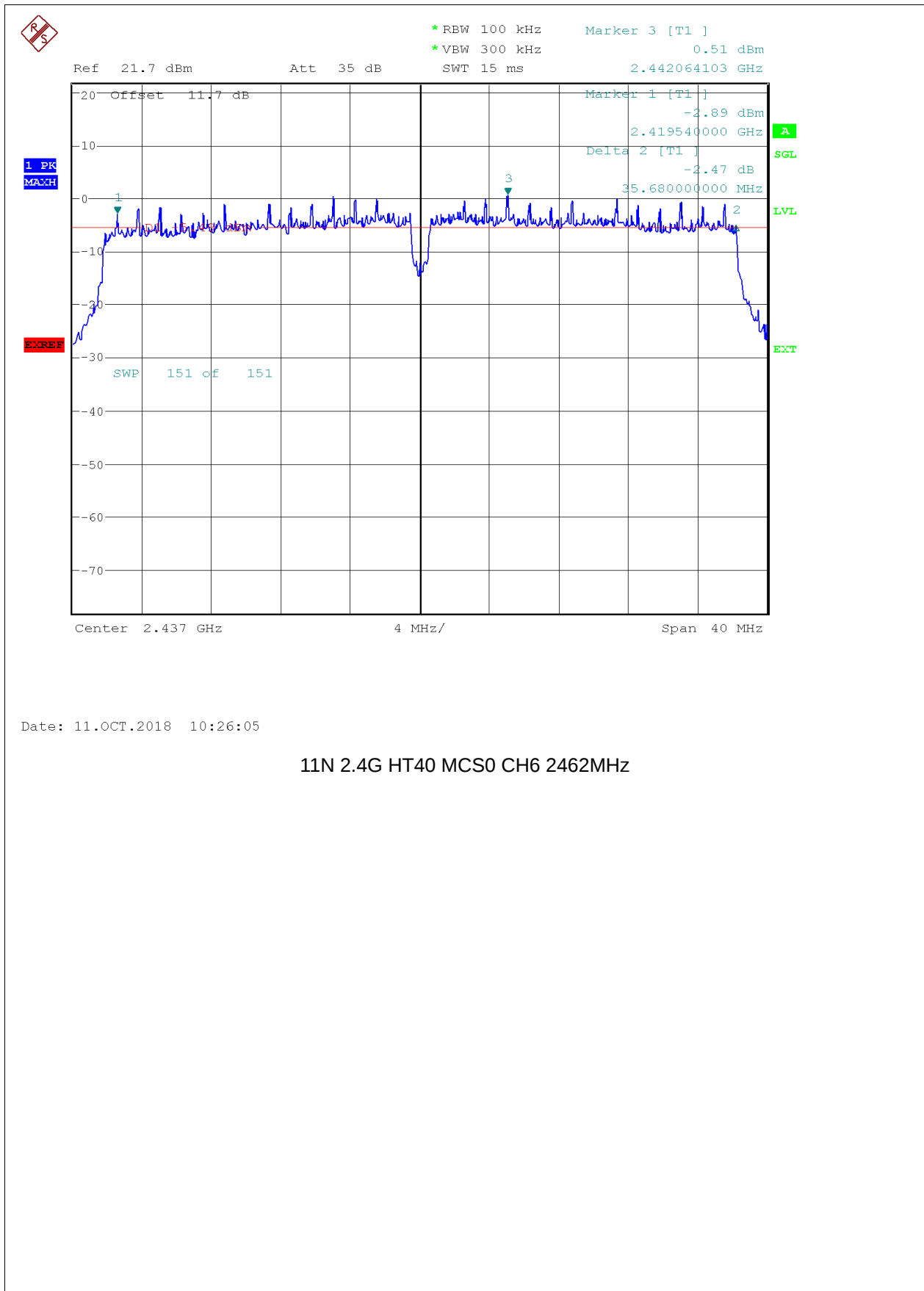
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11N 2.4G HT40 MCS0 CH3 2422MHz



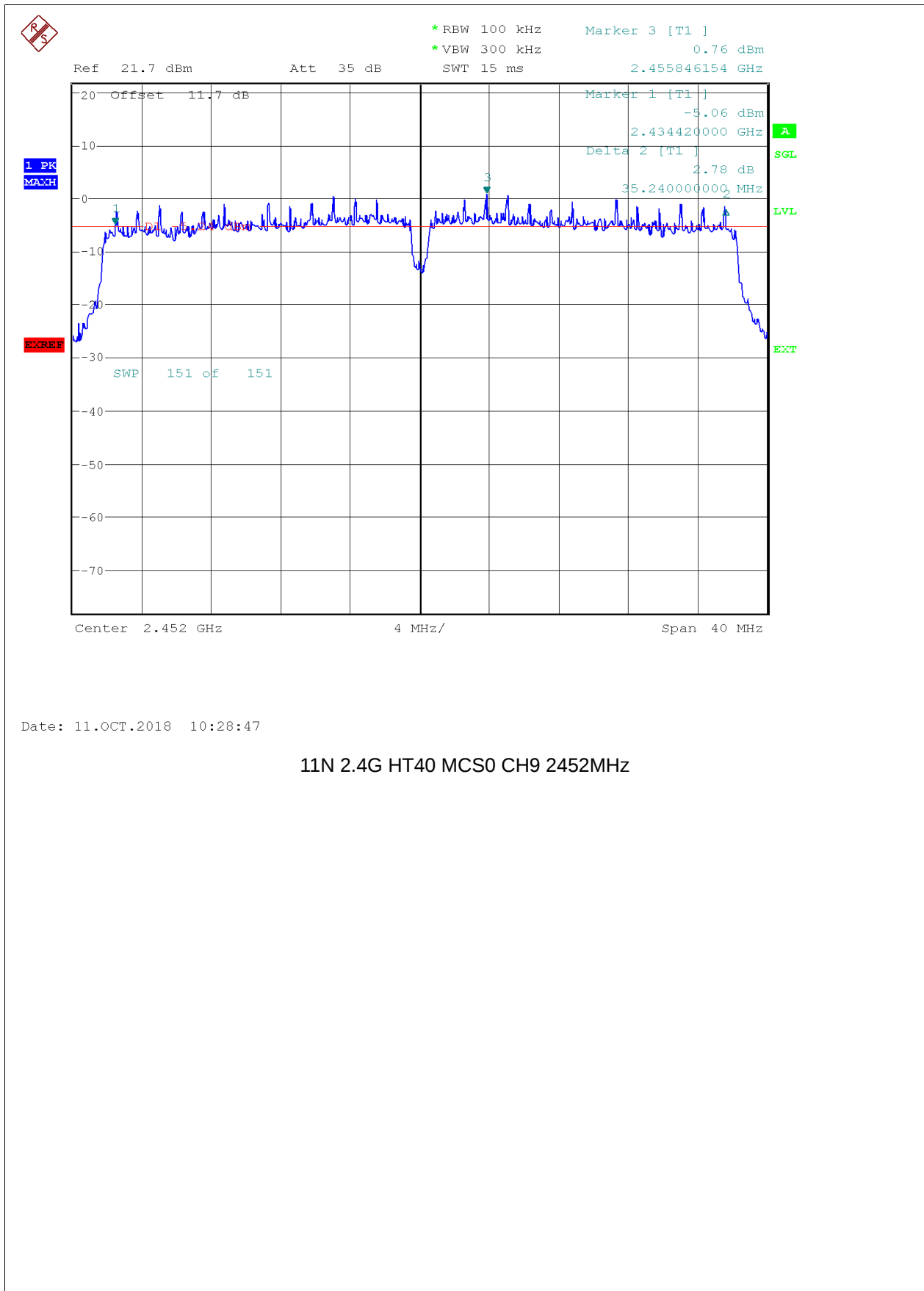
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Date: 11.OCT.2018 10:26:05

11N 2.4G HT40 MCS0 CH6 2462MHz

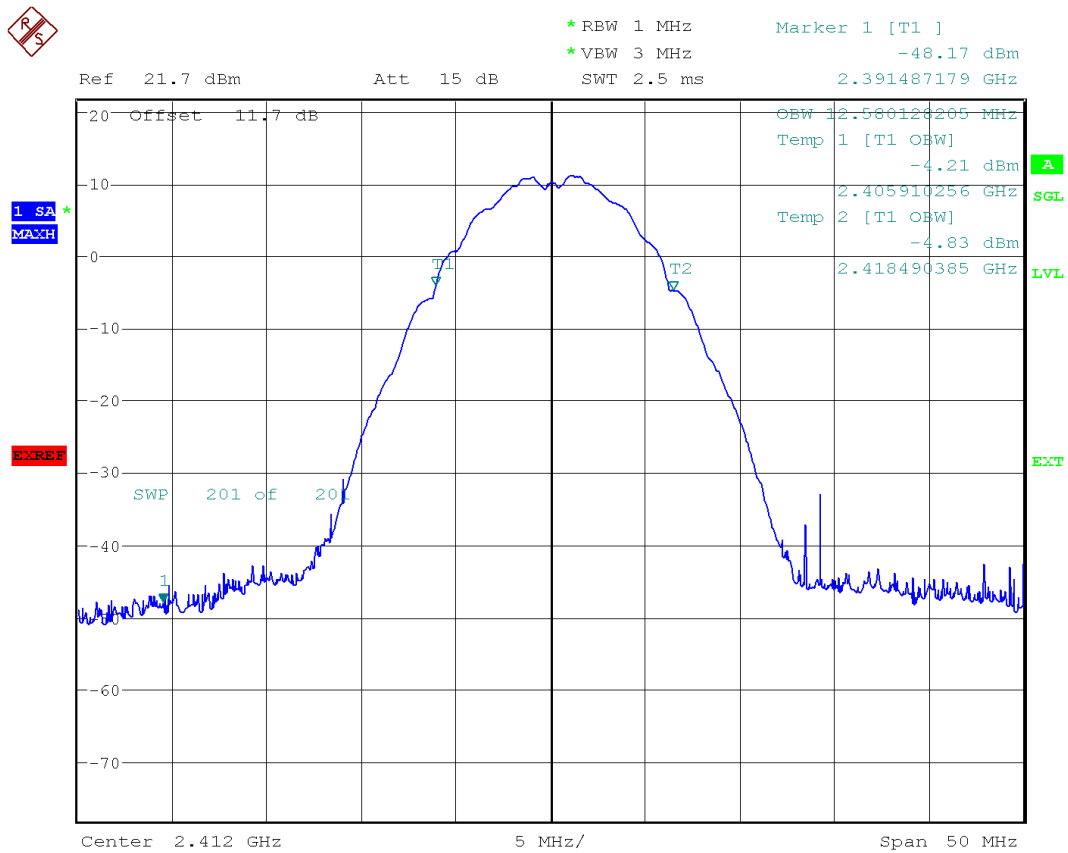




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99% bandwidth:



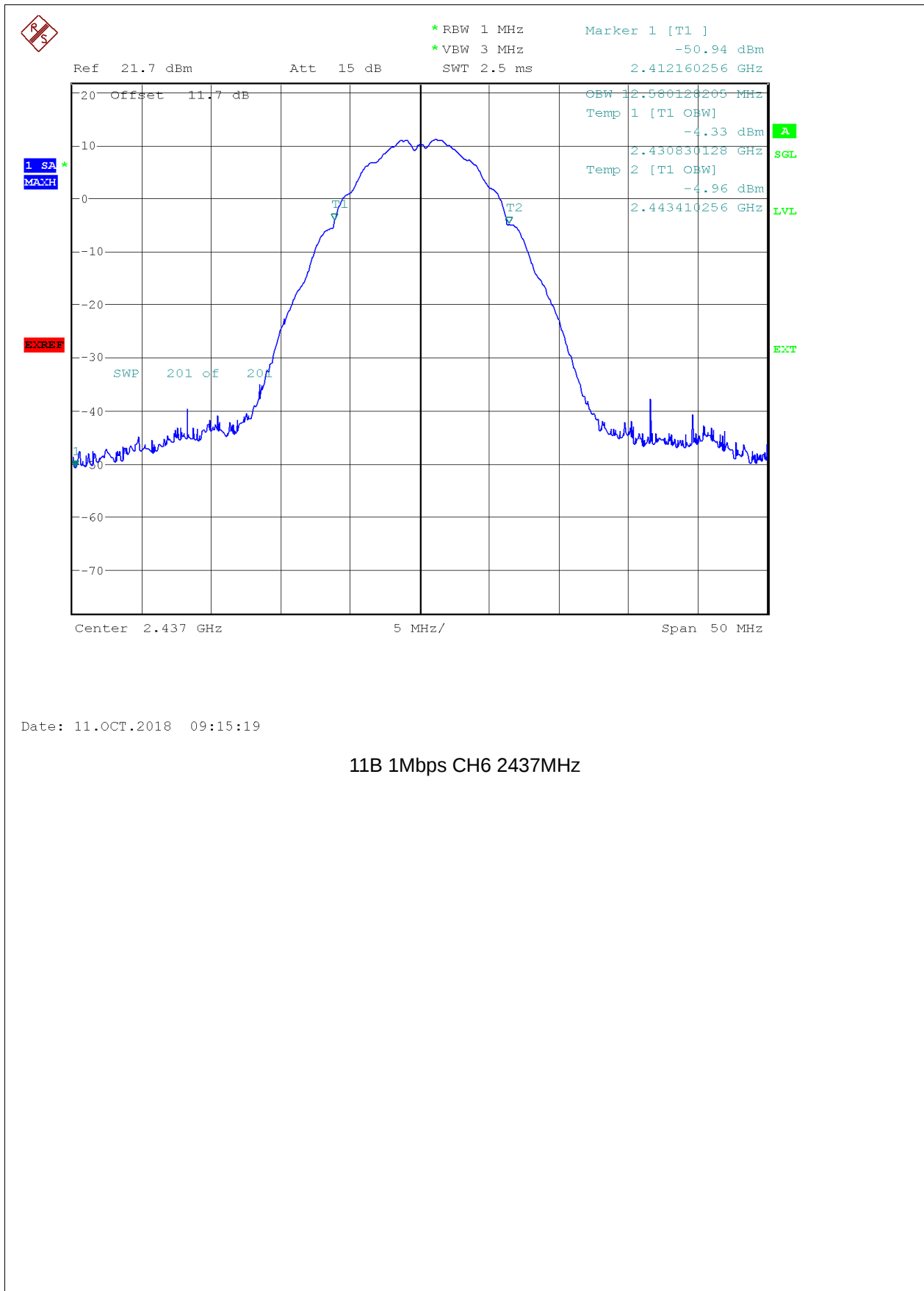
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11B 1Mbps CH1 2412MHz



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Date: 11.OCT.2018 09:15:19

11B 1Mbps CH6 2437MHz



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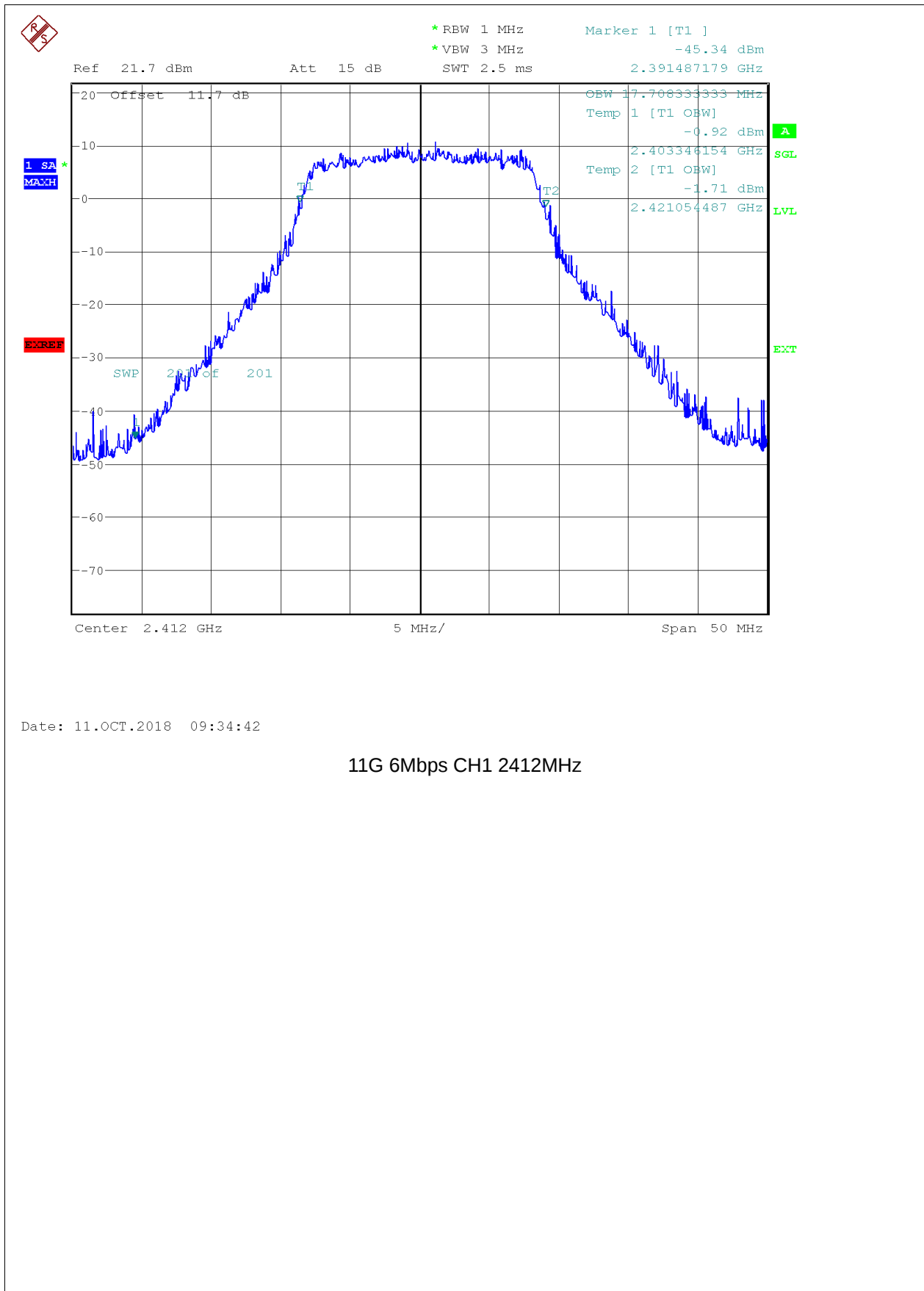
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11B 1Mbps CH11 2462MHz



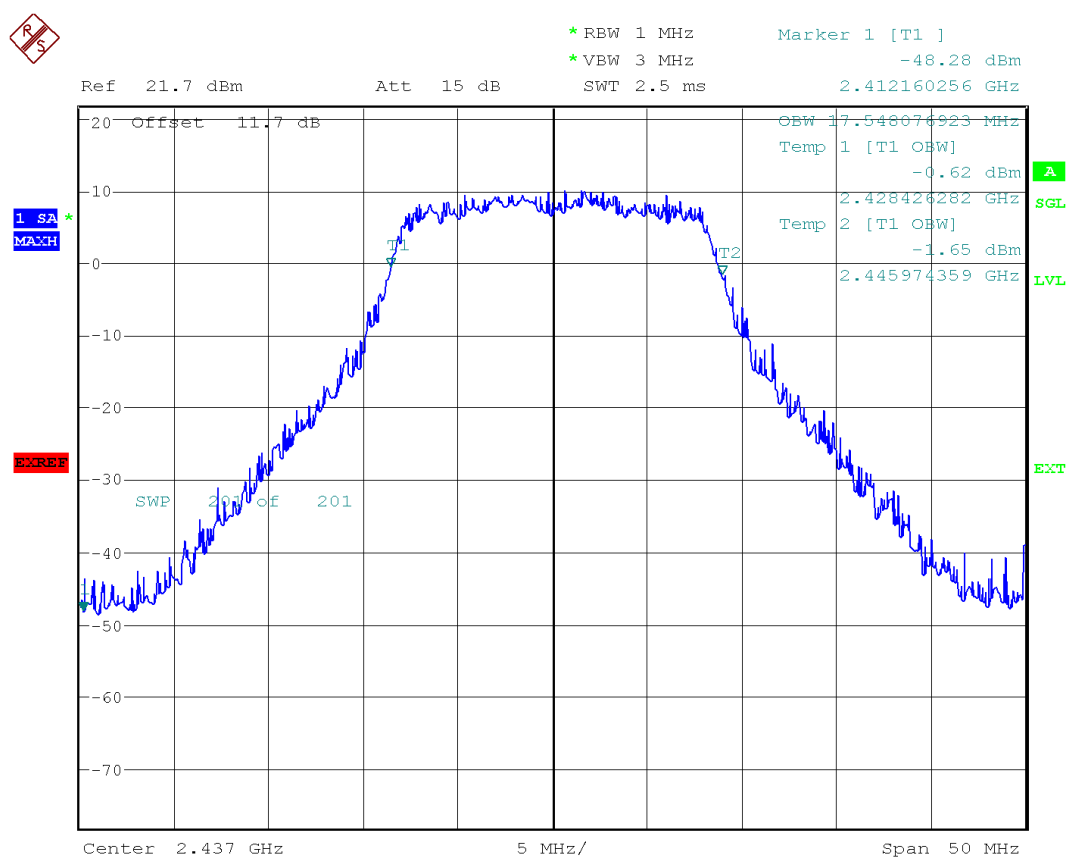
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FCC RF TEST REPORT



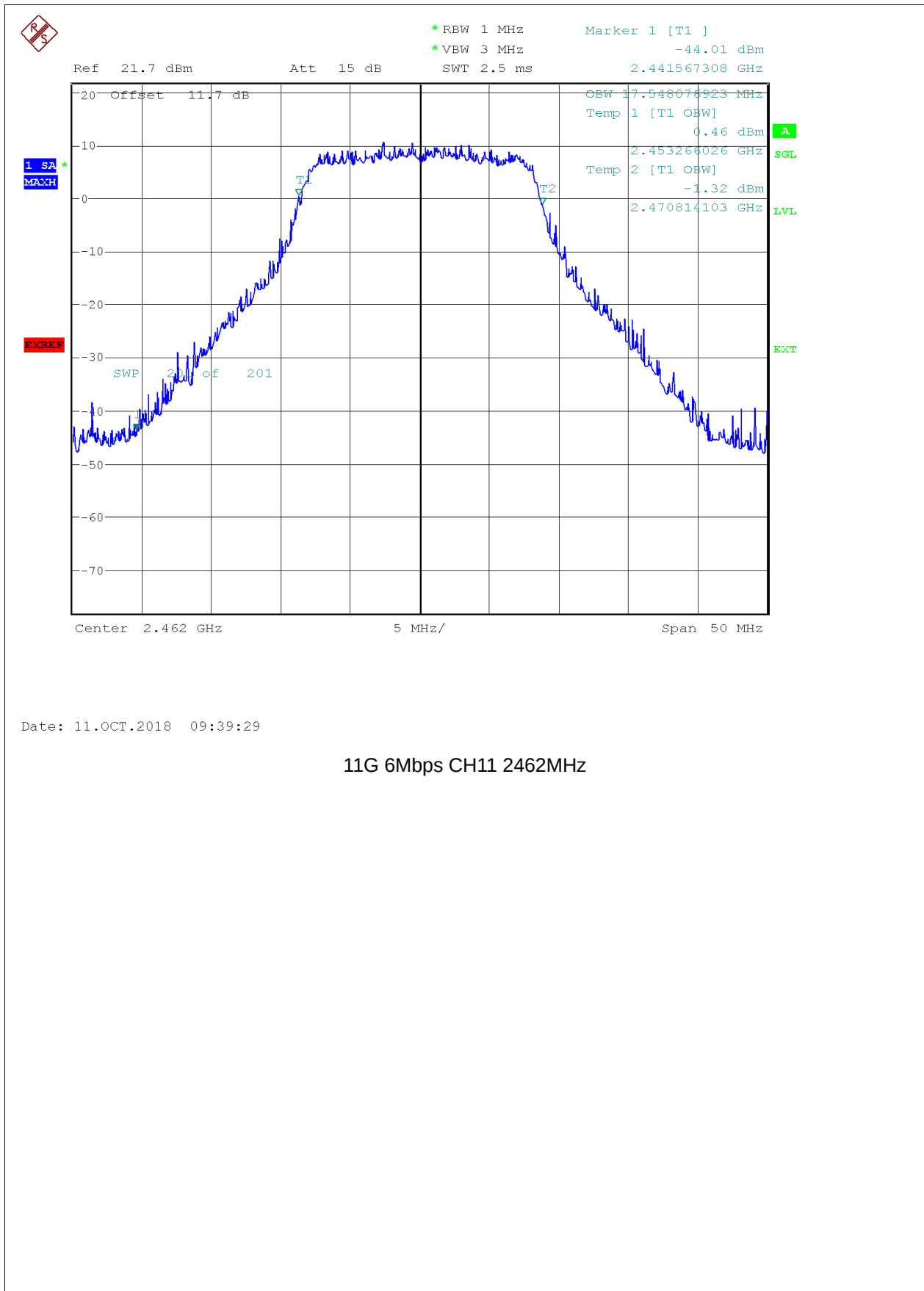
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11G 6Mbps CH1 2412MHz



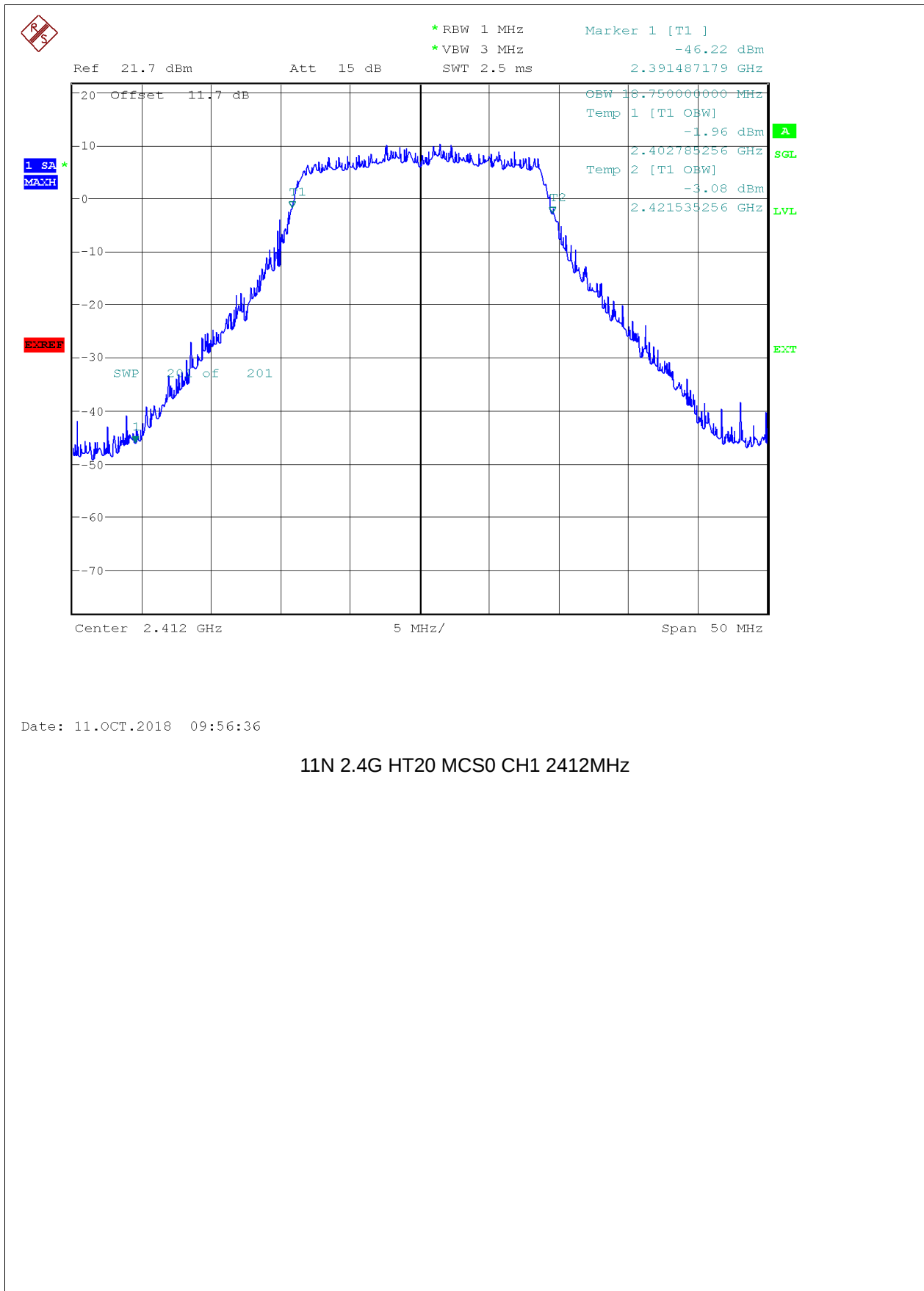
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11G 6Mbps CH6 2437MHz



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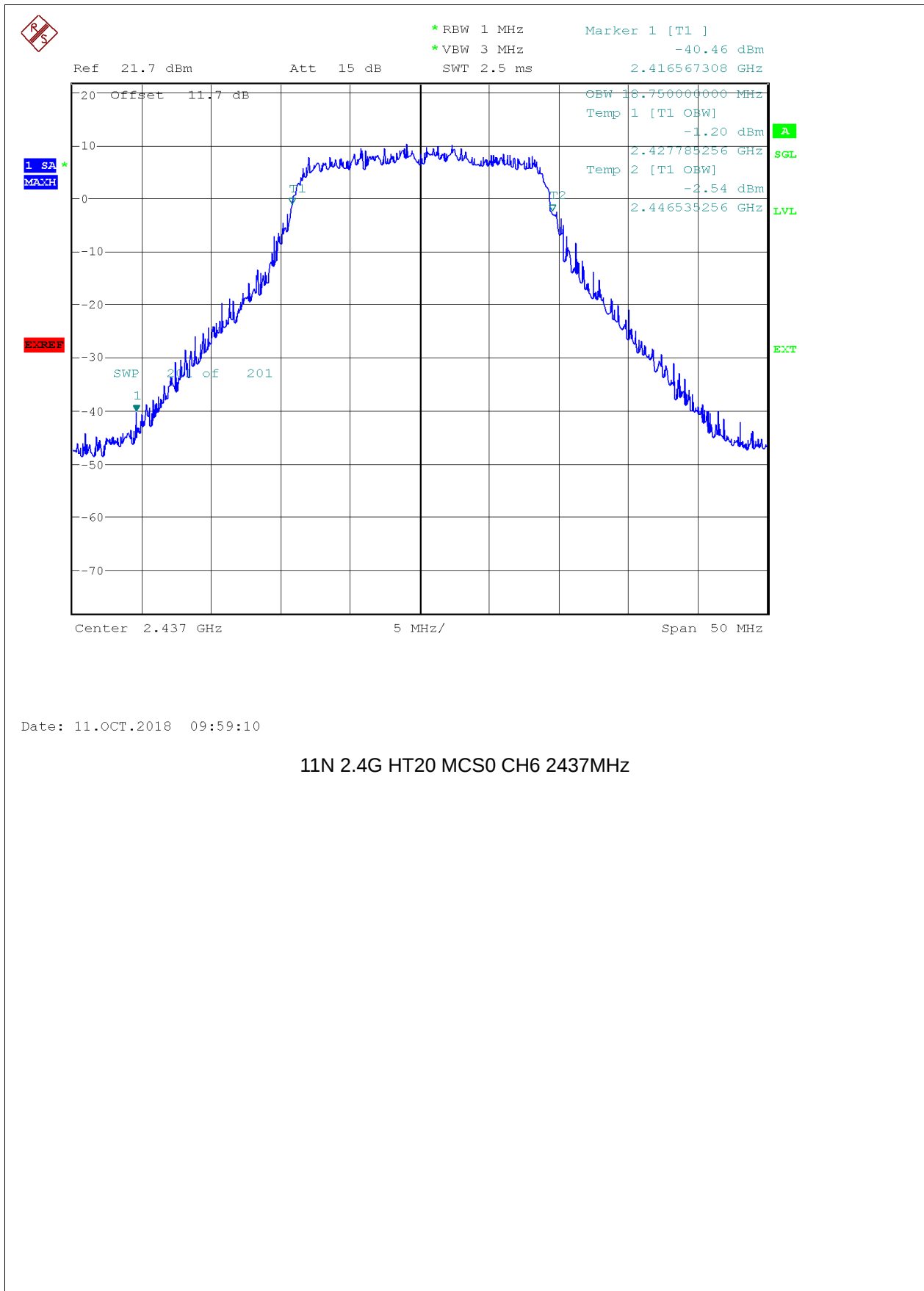
11G 6Mbps CH11 2462MHz





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FCC RF TEST REPORT



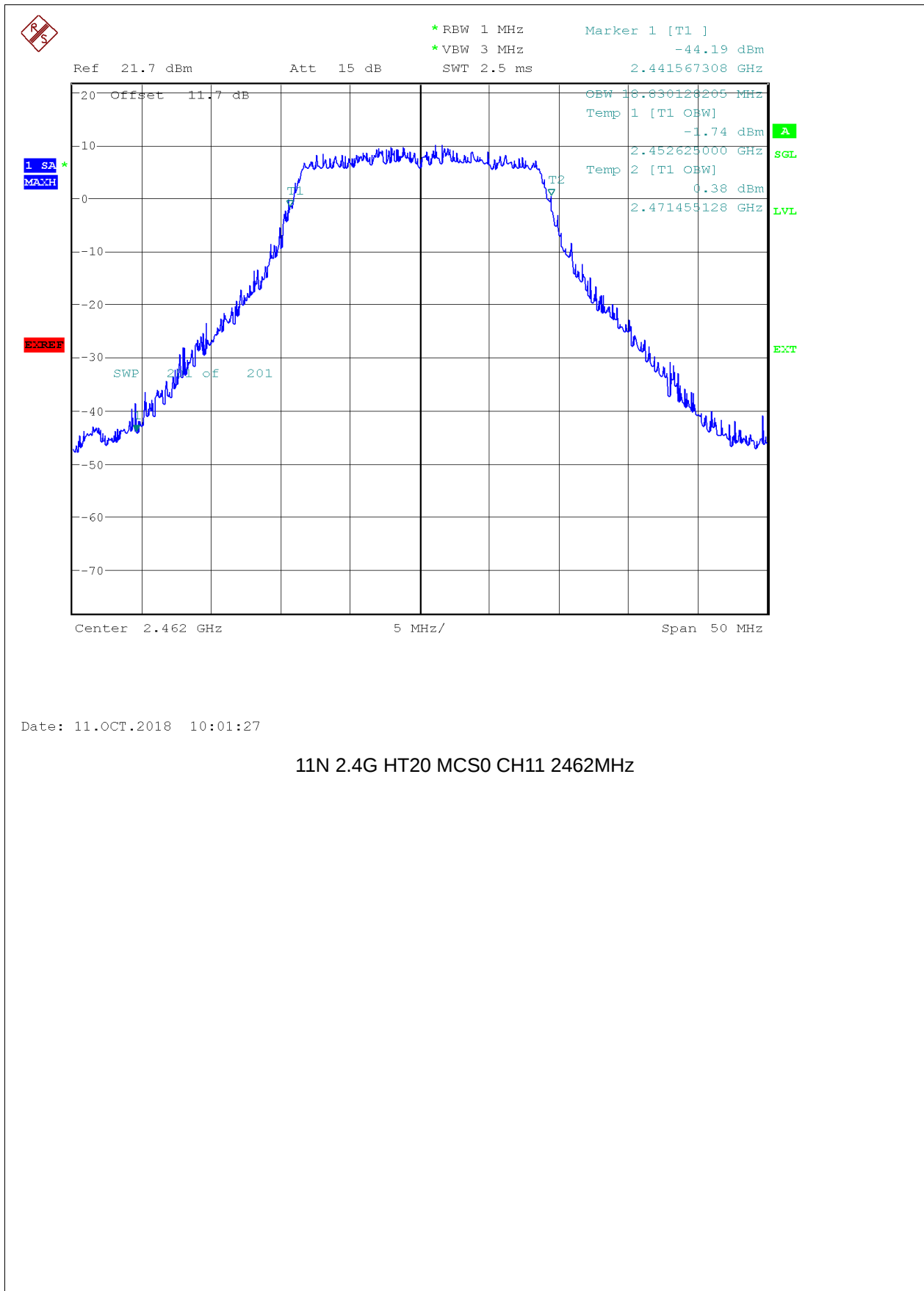
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11N 2.4G HT20 MCS0 CH6 2437MHz



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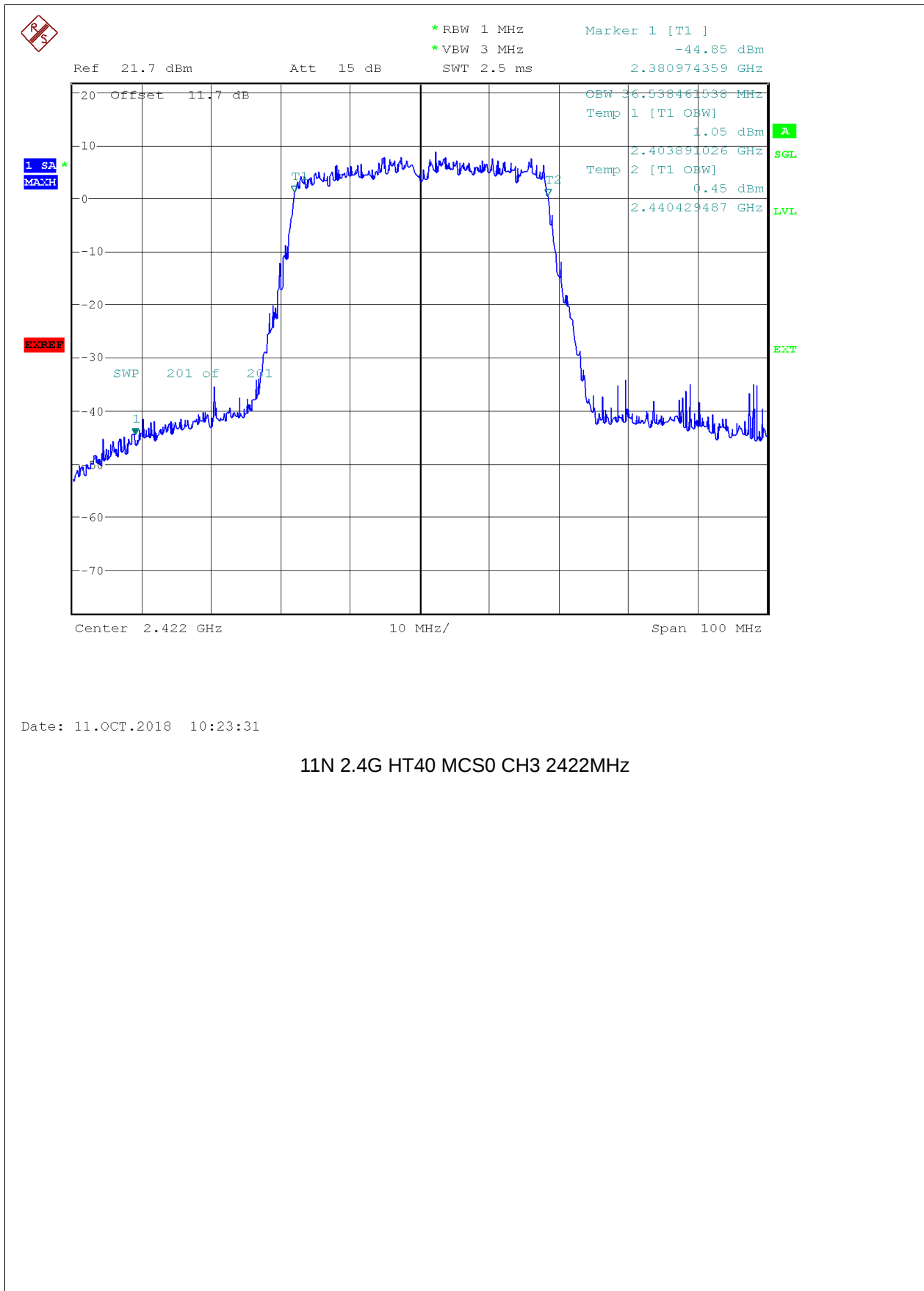
FCC RF TEST REPORT

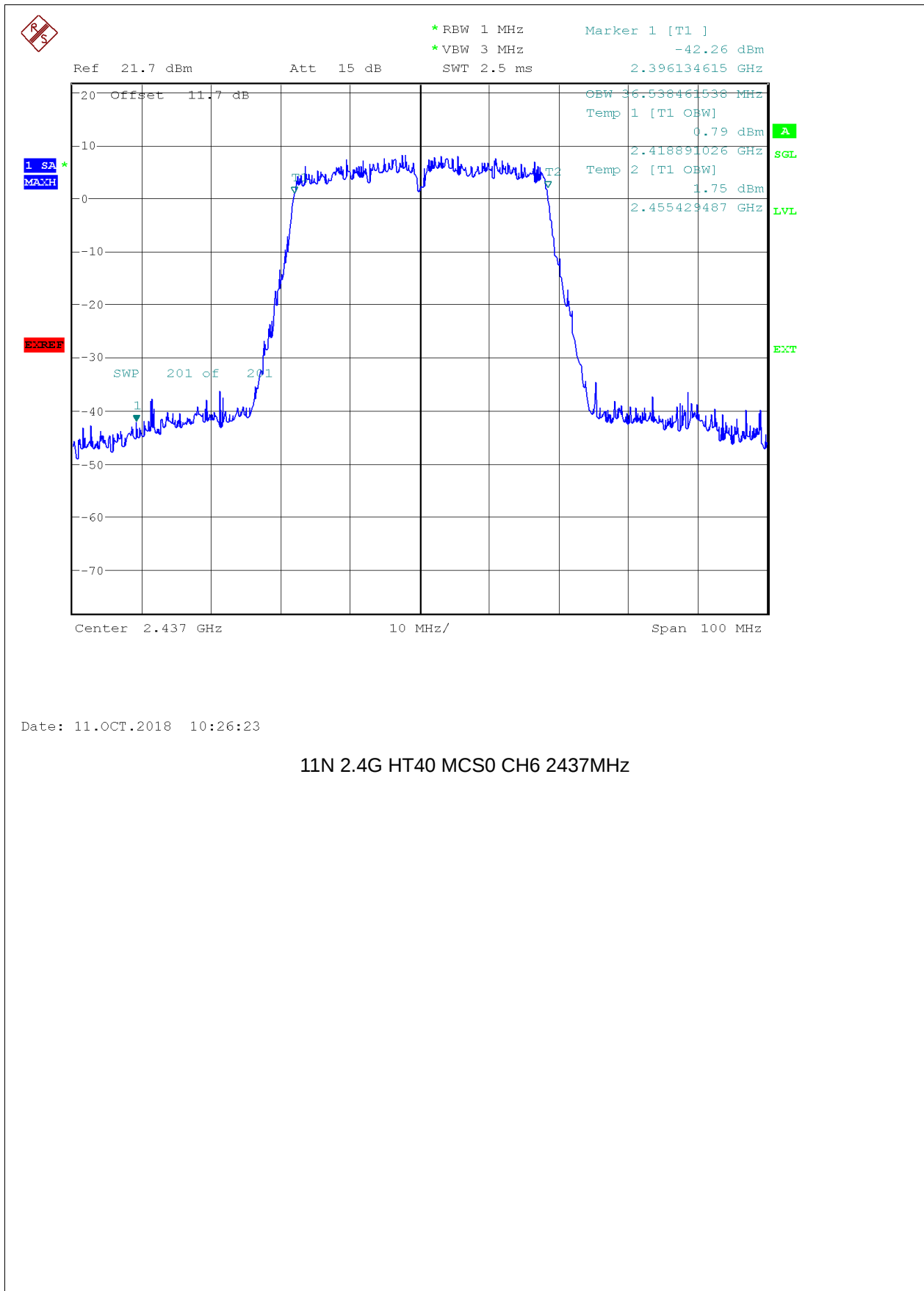




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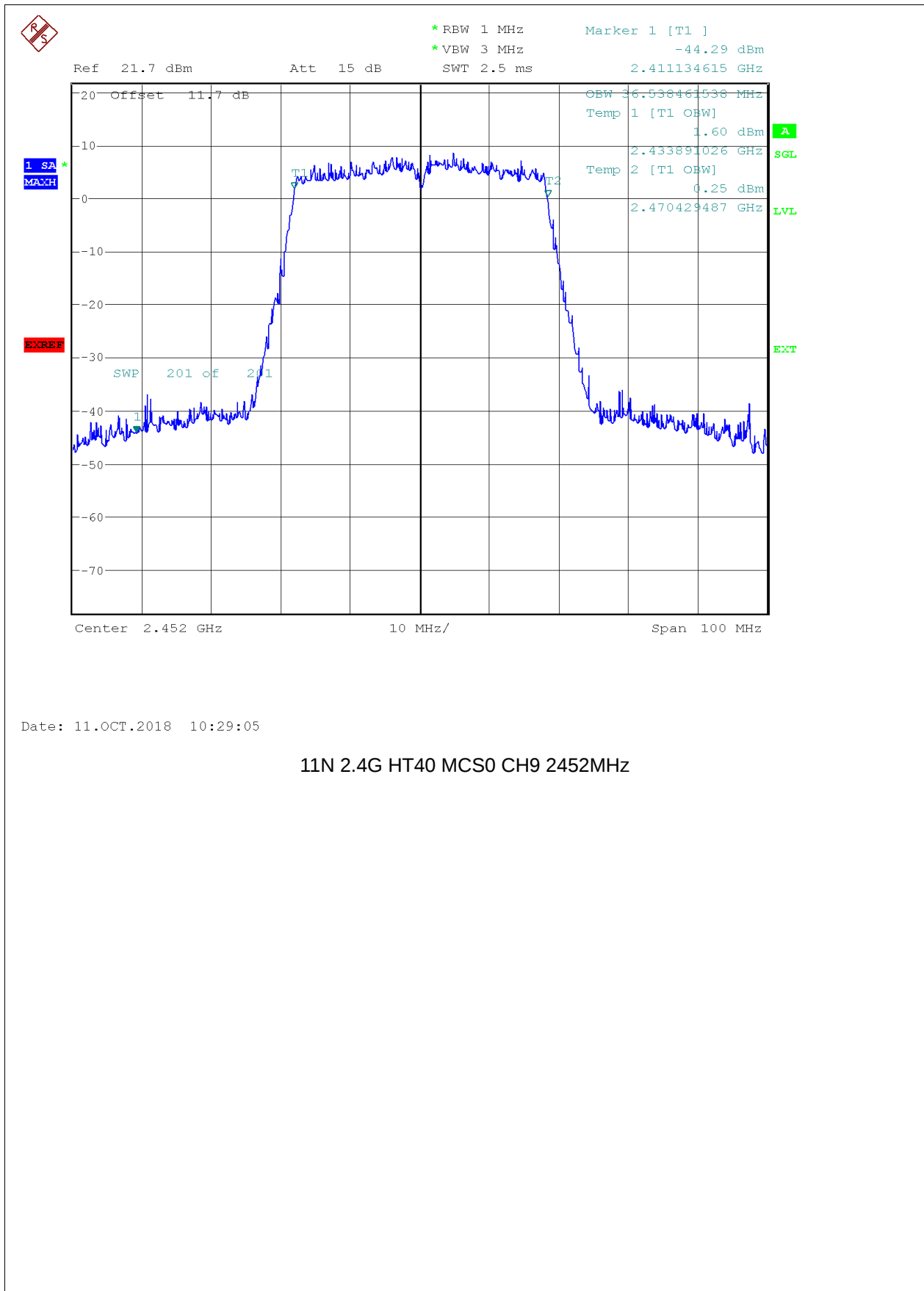
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11N 2.4G HT40 MCS0 CH6 2437MHz



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Date: 11.OCT.2018 10:29:05

11N 2.4G HT40 MCS0 CH9 2452MHz

5.2 Peak Output Power

5.2.1 Description

For systems using digital modulation in the 2400-2483.5MHz and 5725-5850MHz, the limit for peak output power is 30dBm. If transmitting Antenna of directional gain greater than 6dBi are 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 reduce by 1 dB for every 3dB that the directional gain of the Antennal exceeds 6 dBi.

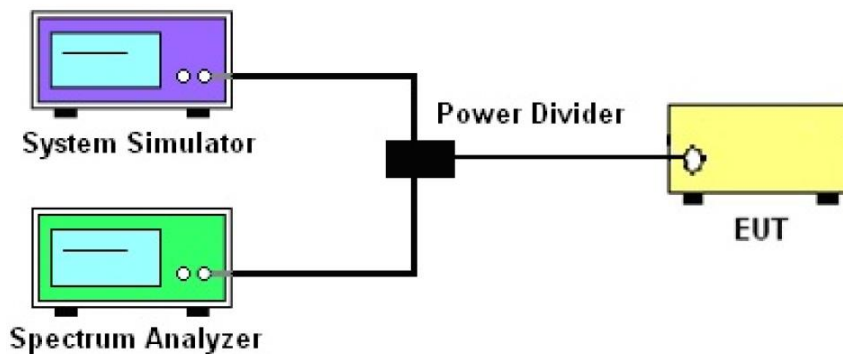
5.2.2 Test Instruments

The measuring equipment is listed in the section 4.1 of this test report.

5.2.3 Test Procedure

- The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- Measure and record the results in the test report.
- The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

5.2.4 Test Setup





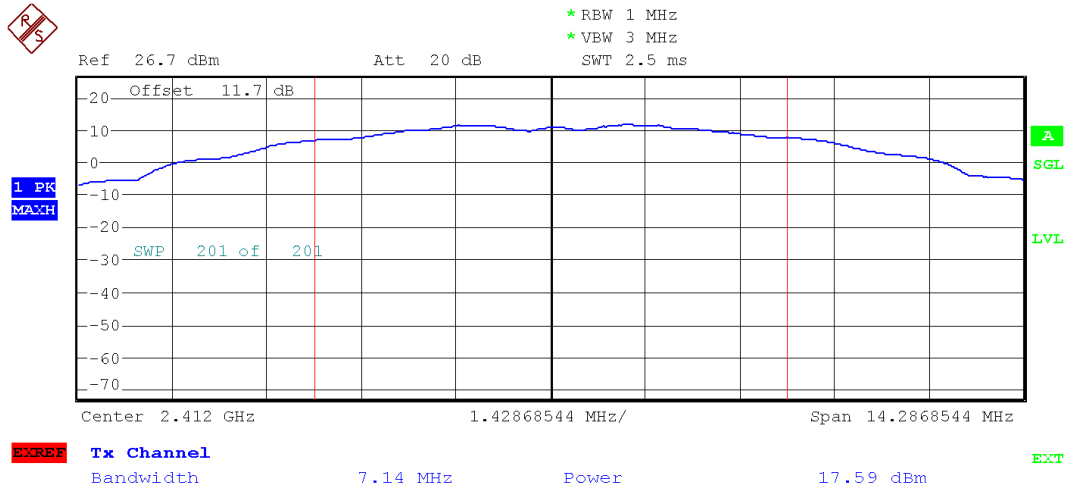
5.2.5 Test Result

Peak Output Power

Mode	Data Rate	Channel	Frequency (MHz)	Output Power(dBm)	Output Power(dBm)	P/F
11B	1Mbps	1	2412	17.59	30	PASS
11B	1Mbps	6	2437	17.66	30	PASS
11B	1Mbps	11	2462	18.18	30	PASS
11G	6Mbps	1	2412	20.6	30	PASS
11G	6Mbps	6	2437	20.72	30	PASS
11G	6Mbps	11	2462	20.91	30	PASS
11N 2.4G HT20	MCS0	1	2412	20.59	30	PASS
11N 2.4G HT20	MCS0	6	2437	20.59	30	PASS
11N 2.4G HT20	MCS0	11	2462	20.61	30	PASS
11N 2.4G HT40	MCS0	3	2422	22.13	30	PASS
11N 2.4G HT40	MCS0	6	2437	22.14	30	PASS
11N 2.4G HT40	MCS0	9	2452	22.18	30	PASS



Peak Output Power



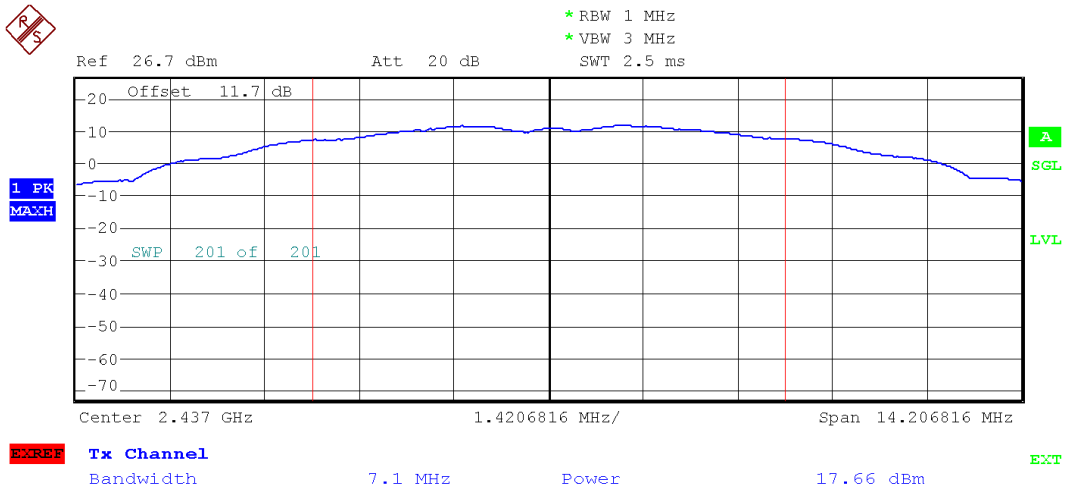
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11B 1Mbps CH1 2412MHz



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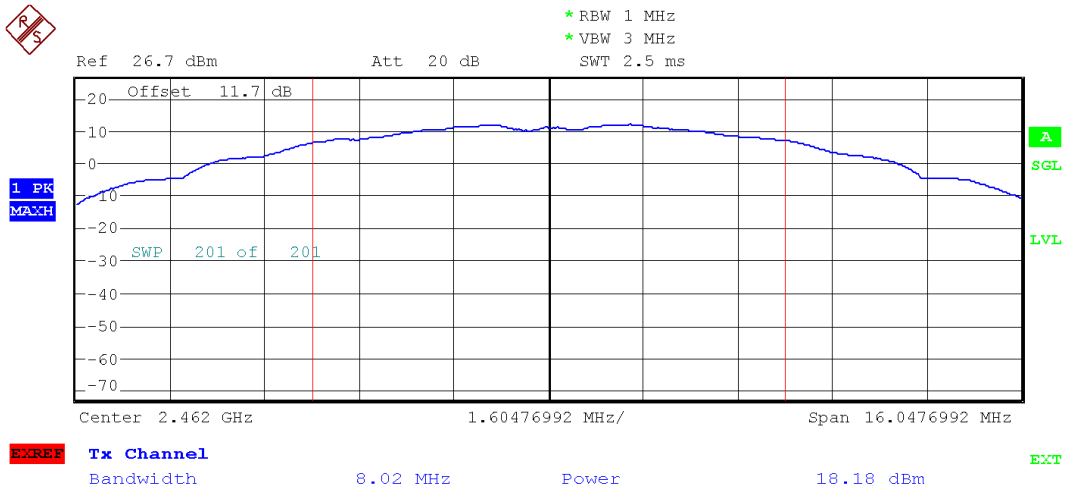
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11B 1Mbps CH6 2437MHz



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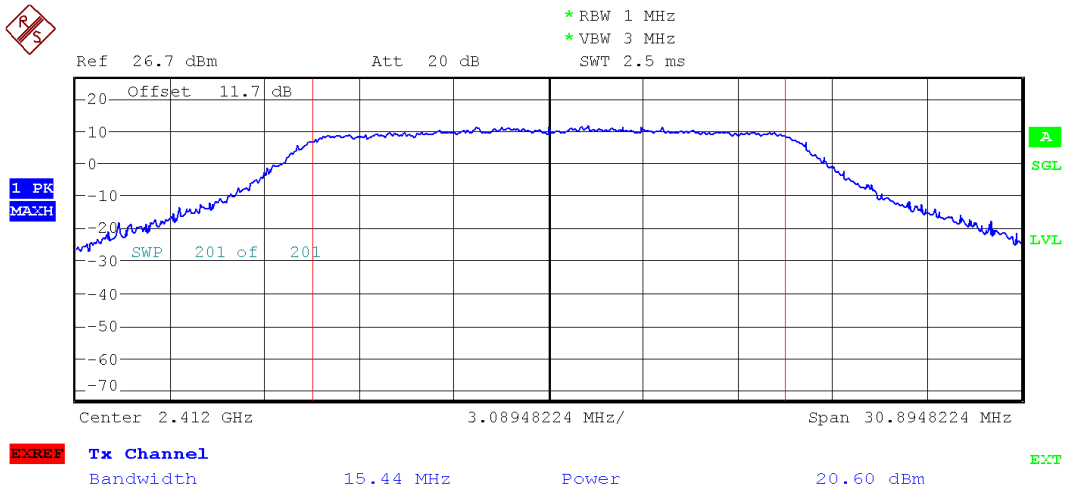
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11B 1Mbps CH11 2462MHz



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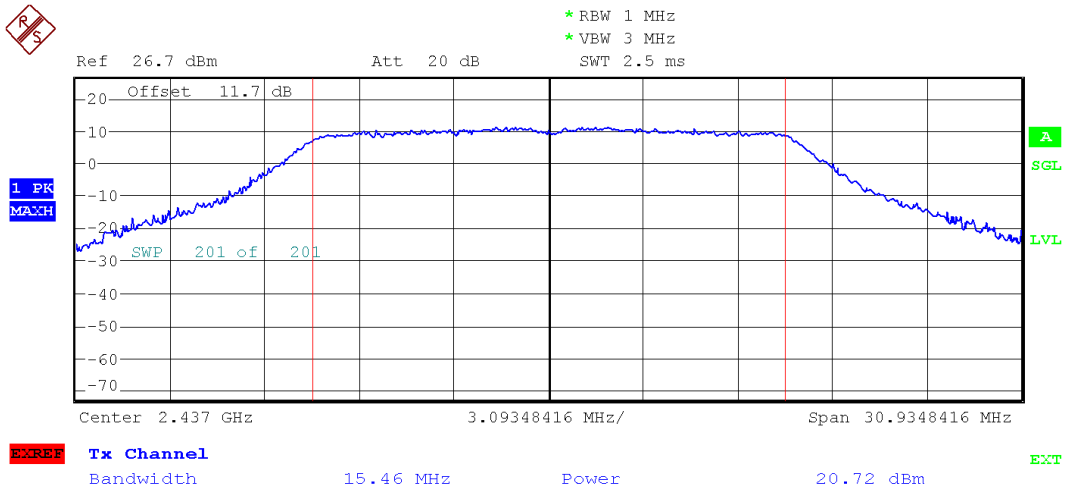
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11G 6Mbps CH1 2412MHz



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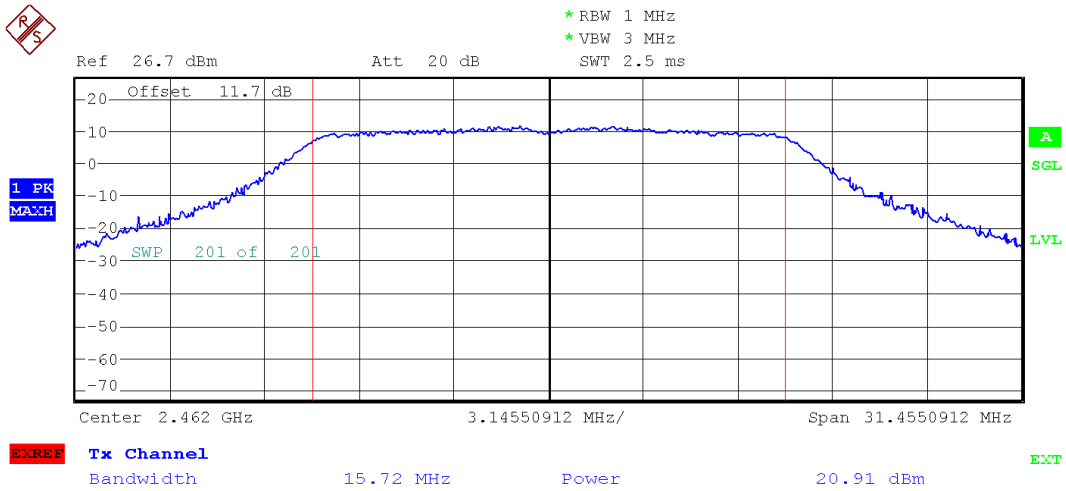
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11G 6Mbps CH6 2437MHz



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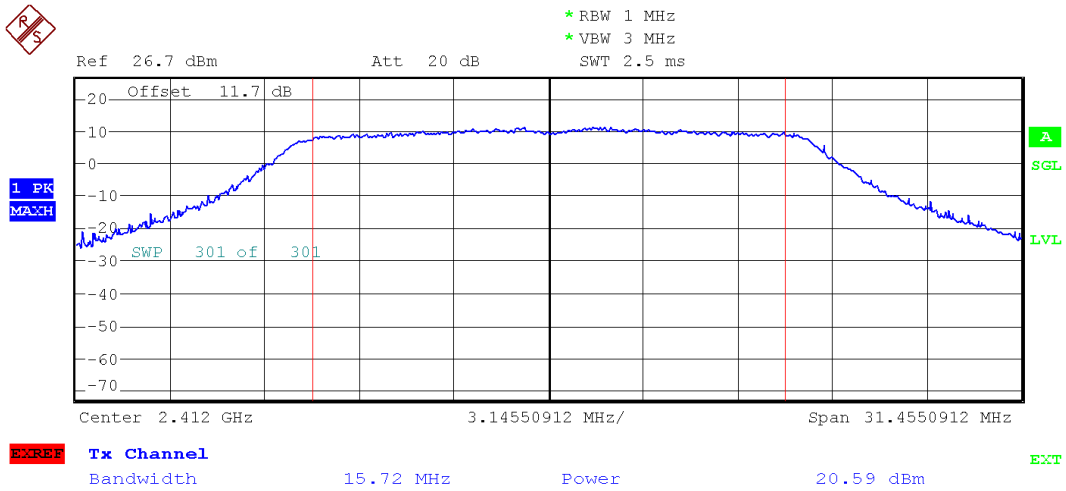
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11G 6Mbps CH11 2462MHz



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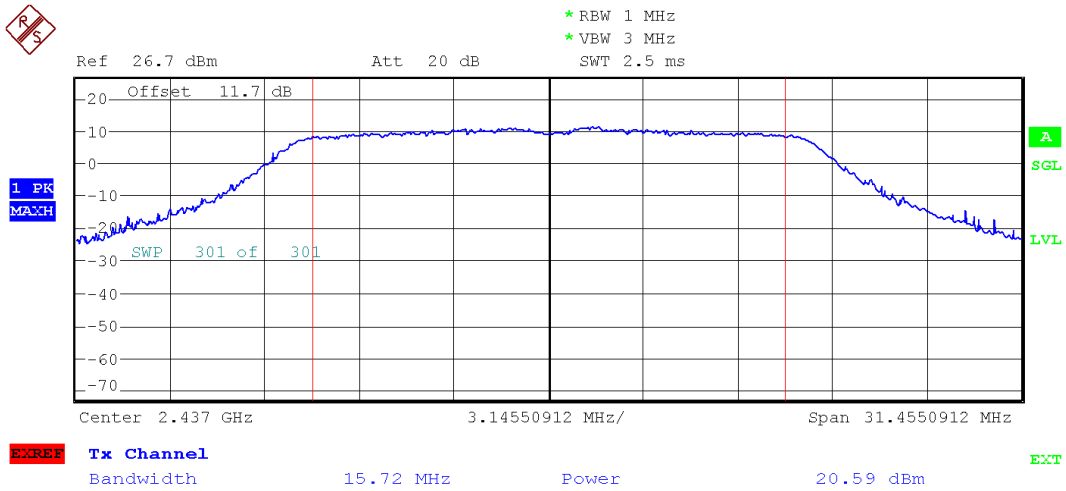
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11N 2.4G HT20 MCS0 CH1 2412MHz



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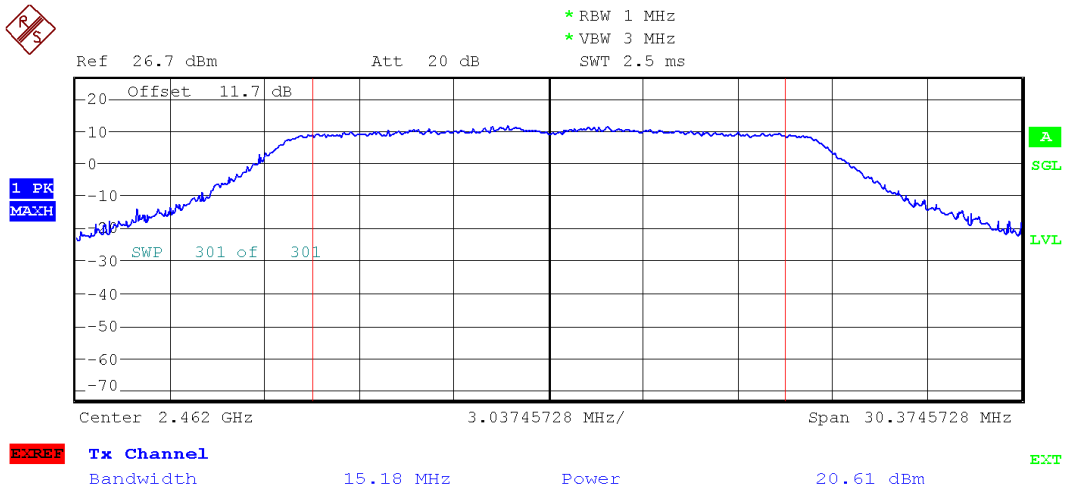
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11N 2.4G HT20 MCS0 CH6 2437MHz



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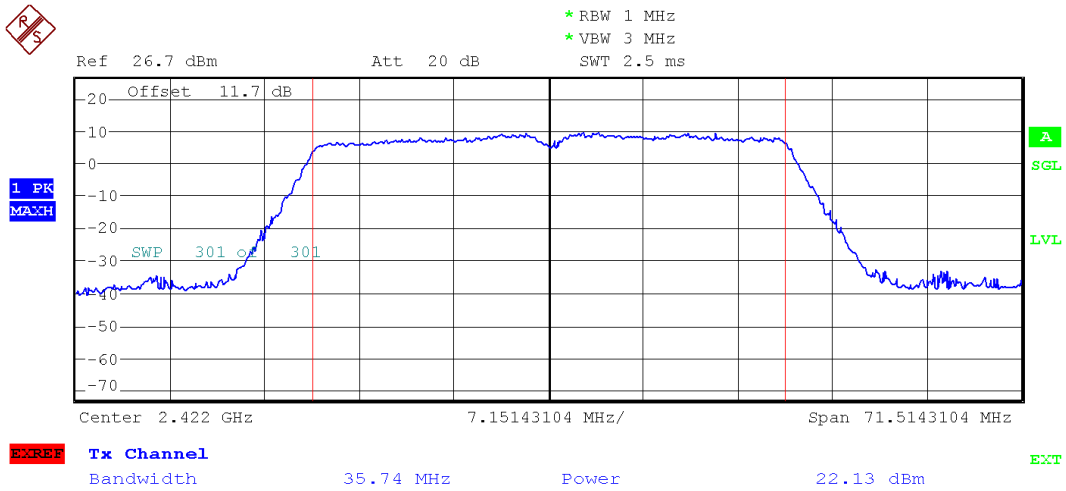
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11N 2.4G HT20 MCS0 CH11 2462MHz



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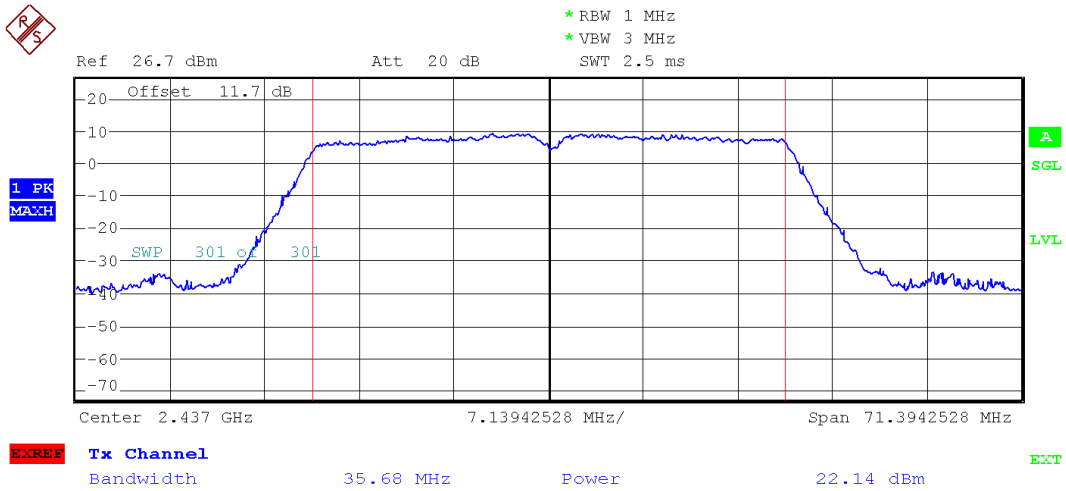
Date: 11.OCT.2018 10:23:45

11N 2.4G HT40 MCS0 CH3 2422MHz



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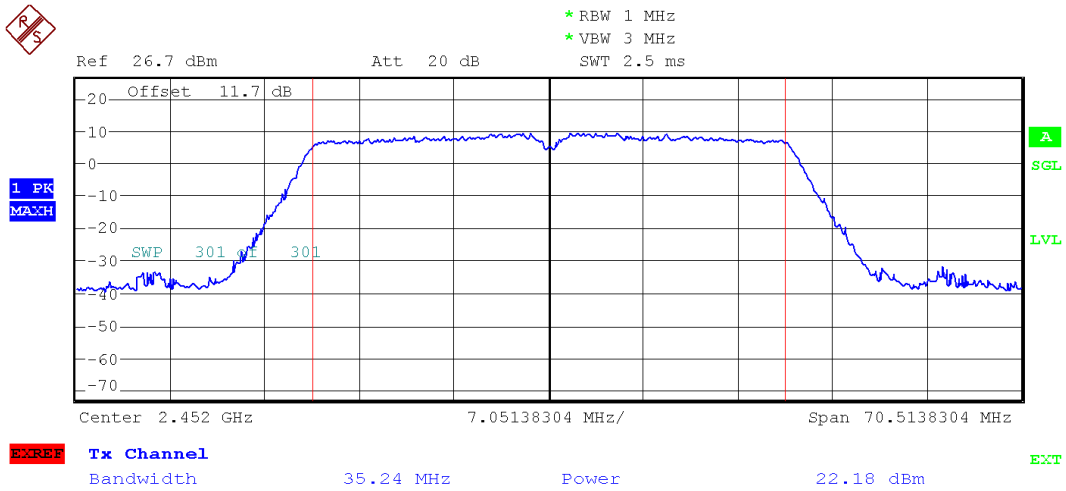
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11N 2.4G HT40 MCS0 CH6 2437MHz



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Date: 11.OCT.2018 10:29:18

11N 2.4G HT40 MCS0 CH11 2452MHz

5.3 Power Spectral Density

5.3.1 Description

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

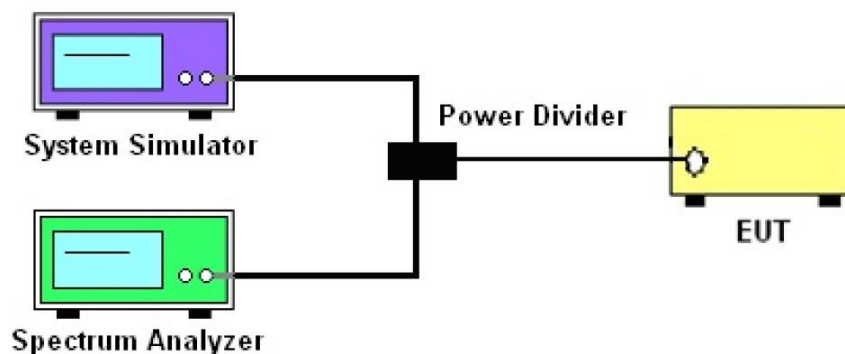
5.3.2 Test Instruments

The measuring equipment is listed in the section 4.1 of this test report.

5.3.3 Test Procedure

- The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- Set to the maximum power setting and enable the EUT transmit continuously.
- Make the measurement with the spectrum analyzer's resolution bandwidth (RBW) = 3 kHz. Set the Video bandwidth (VBW)=10kHz. In order to make an accurate measurement, set the span to 1.5 times DTS Channel Bandwidth.(6dB BW)
- 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.
- Measure and record the results in the test report.

5.3.4 Test Setup





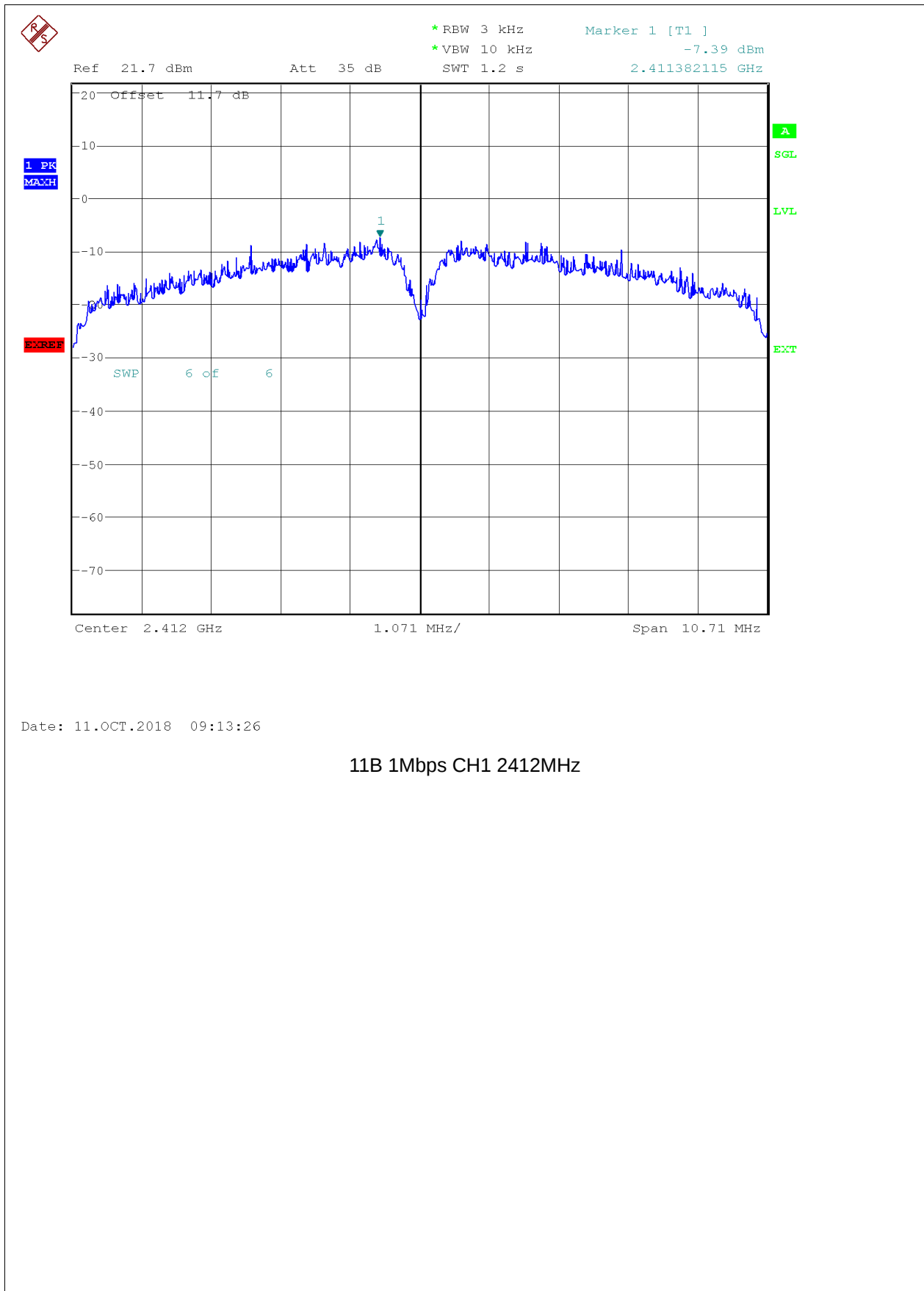
5.3.5 Test Result

2.4G BAND4						
Mode	Data Rate	Channel	Frequency (MHz)	Power Spectral Density(dBm/3KHz)	Limit(dBm/3KHz)	P/F
11B	1Mbps	1	2412	-7.39	8	PASS
11B	1Mbps	6	2437	-7.57	8	PASS
11B	1Mbps	11	2462	-6.46	8	PASS
11G	6Mbps	1	2412	-12.74	8	PASS
11G	6Mbps	6	2437	-12.46	8	PASS
11G	6Mbps	11	2462	-12.87	8	PASS
11N 2.4G HT20	MCS0	1	2412	-11.99	8	PASS
11N 2.4G HT20	MCS0	6	2437	-11.37	8	PASS
11N 2.4G HT20	MCS0	11	2462	-12.09	8	PASS
11N 2.4G HT40	MCS0	3	2422	-14.19	8	PASS
11N 2.4G HT40	MCS0	6	2437	-14.82	8	PASS
11N 2.4G HT40	MCS0	9	2452	-13.71	8	PASS



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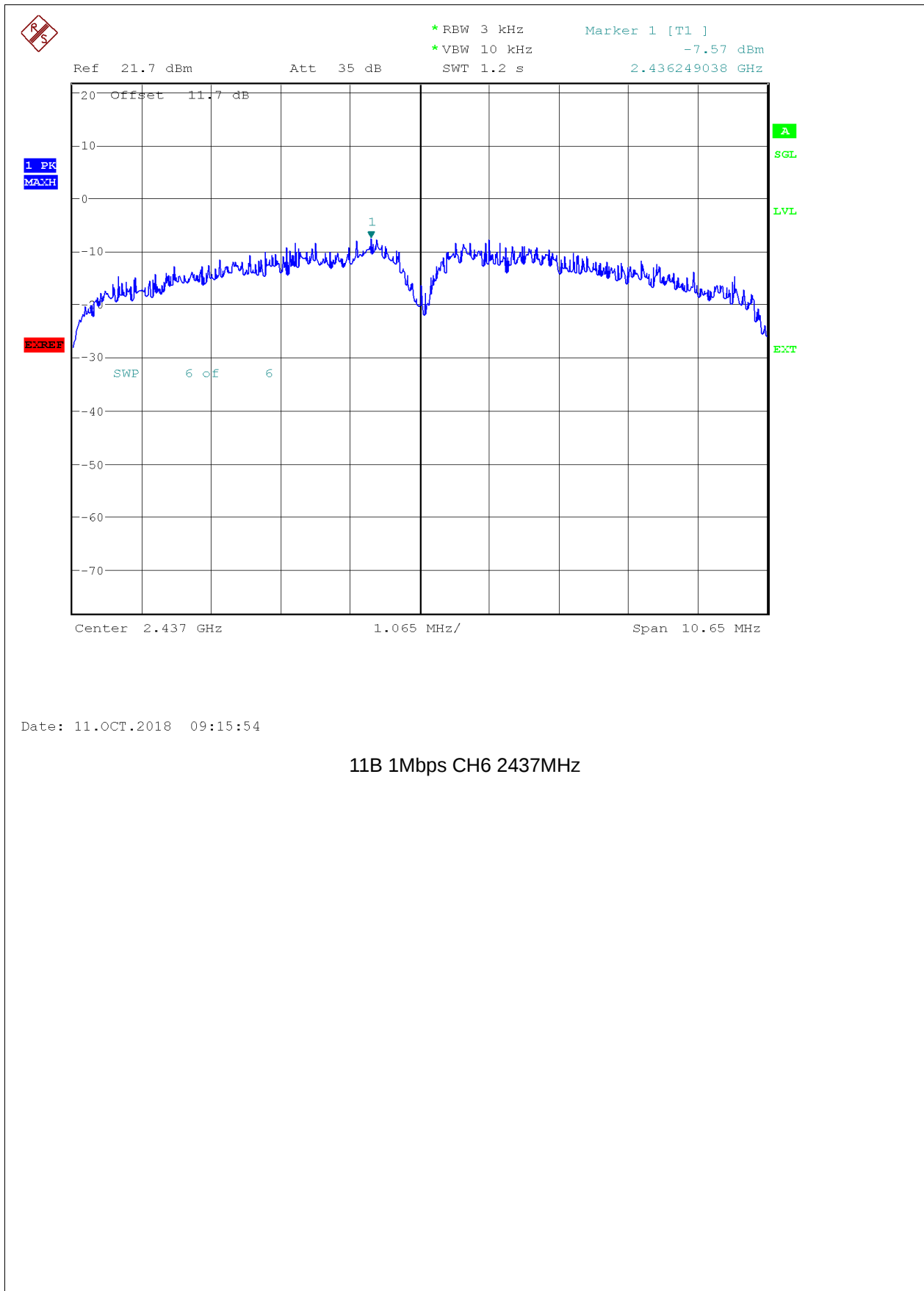
Date: 11.OCT.2018 09:13:26

11B 1Mbps CH1 2412MHz



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FCC RF TEST REPORT



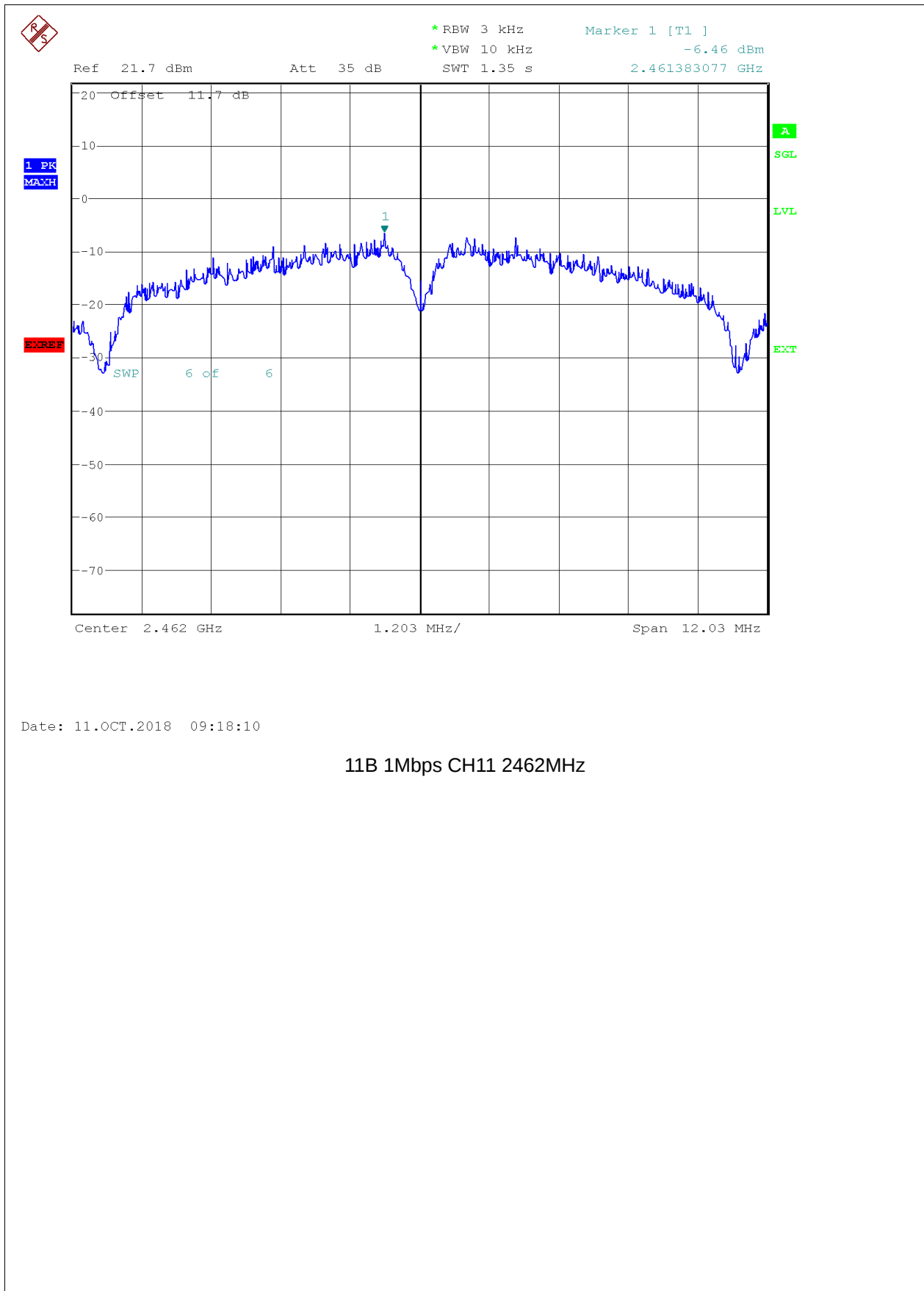
Date: 11.OCT.2018 09:15:54

11B 1Mbps CH6 2437MHz



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FCC RF TEST REPORT



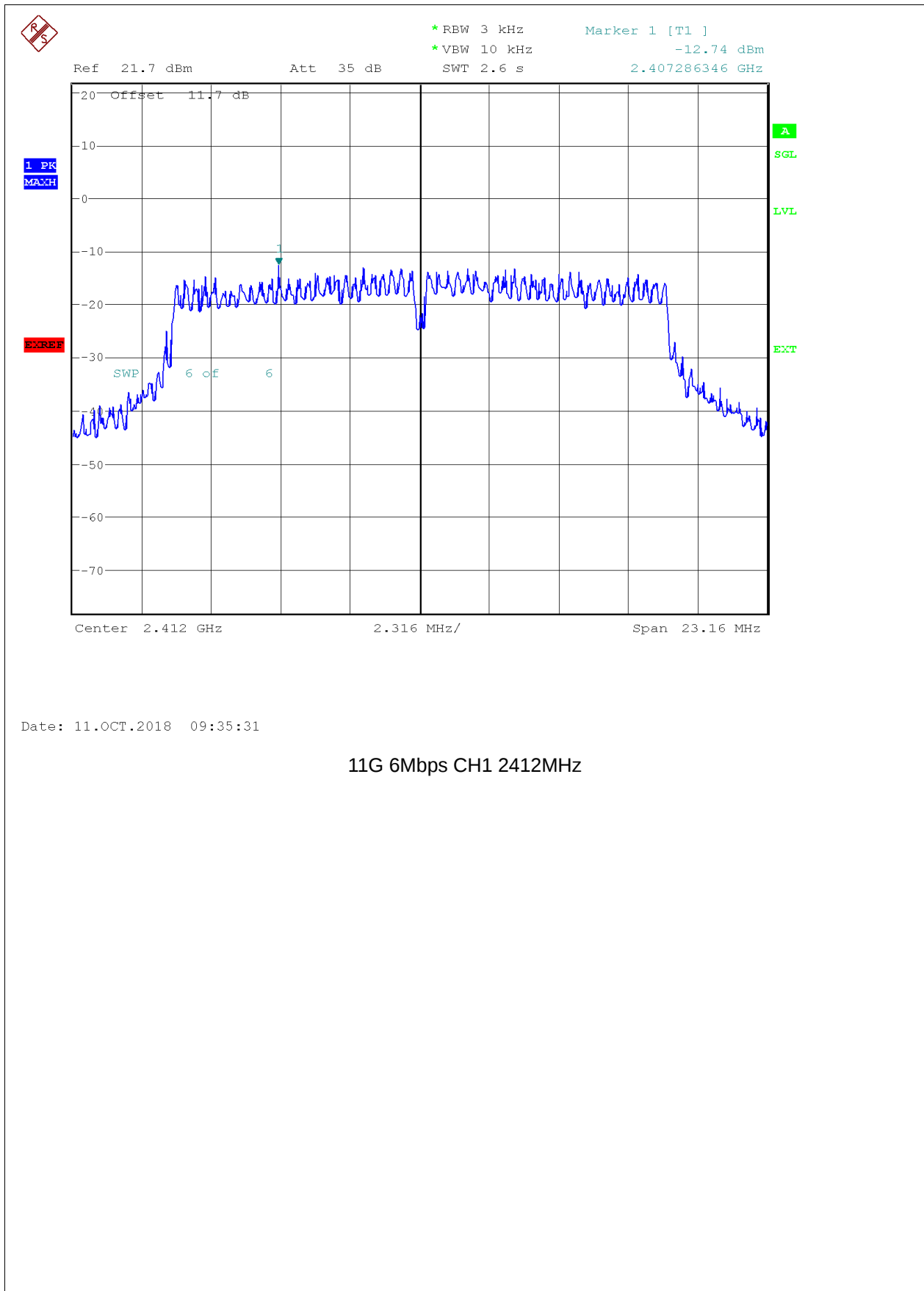
Date: 11.OCT.2018 09:18:10

11B 1Mbps CH11 2462MHz



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FCC RF TEST REPORT



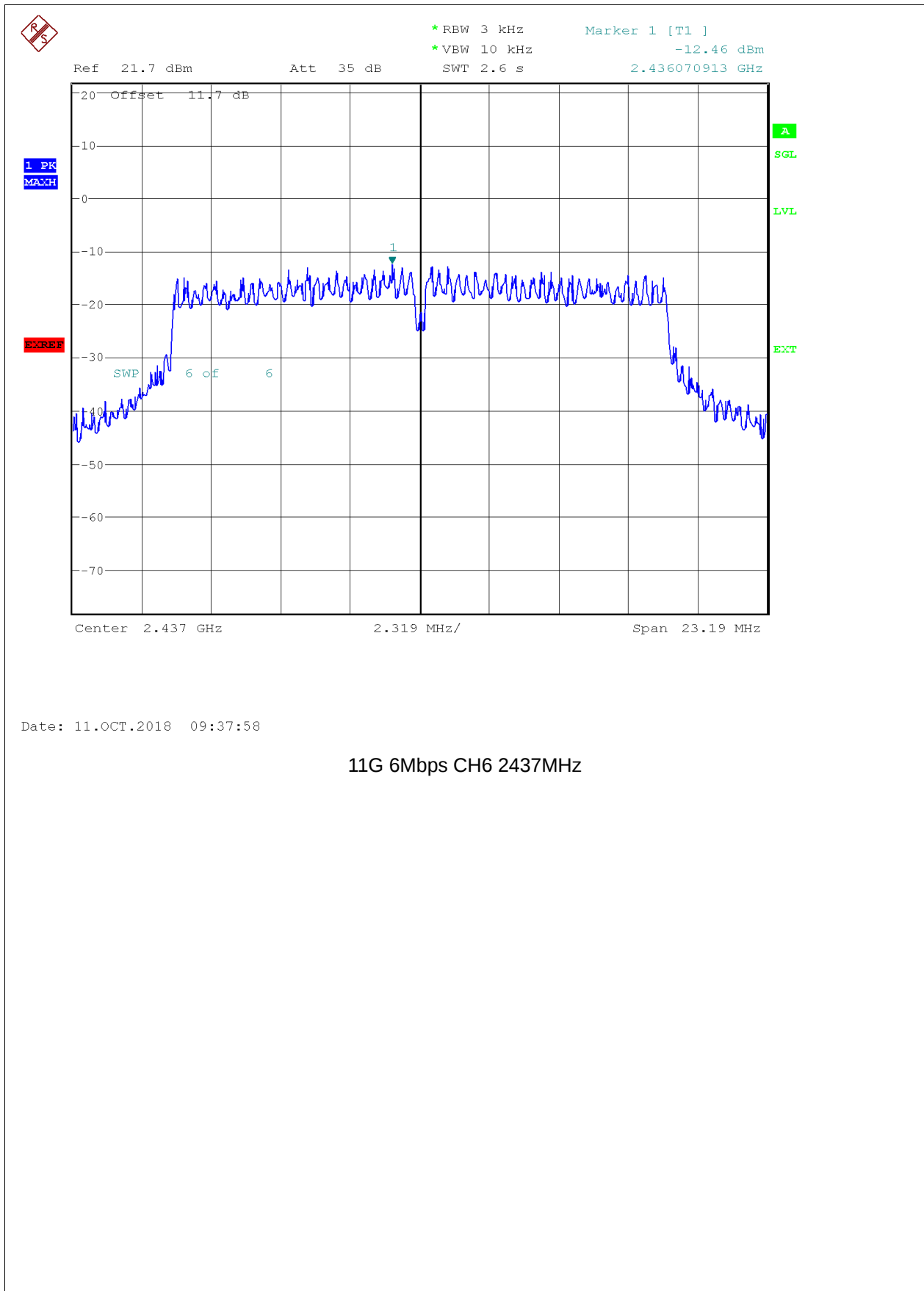
Date: 11.OCT.2018 09:35:31

11G 6Mbps CH1 2412MHz



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FCC RF TEST REPORT



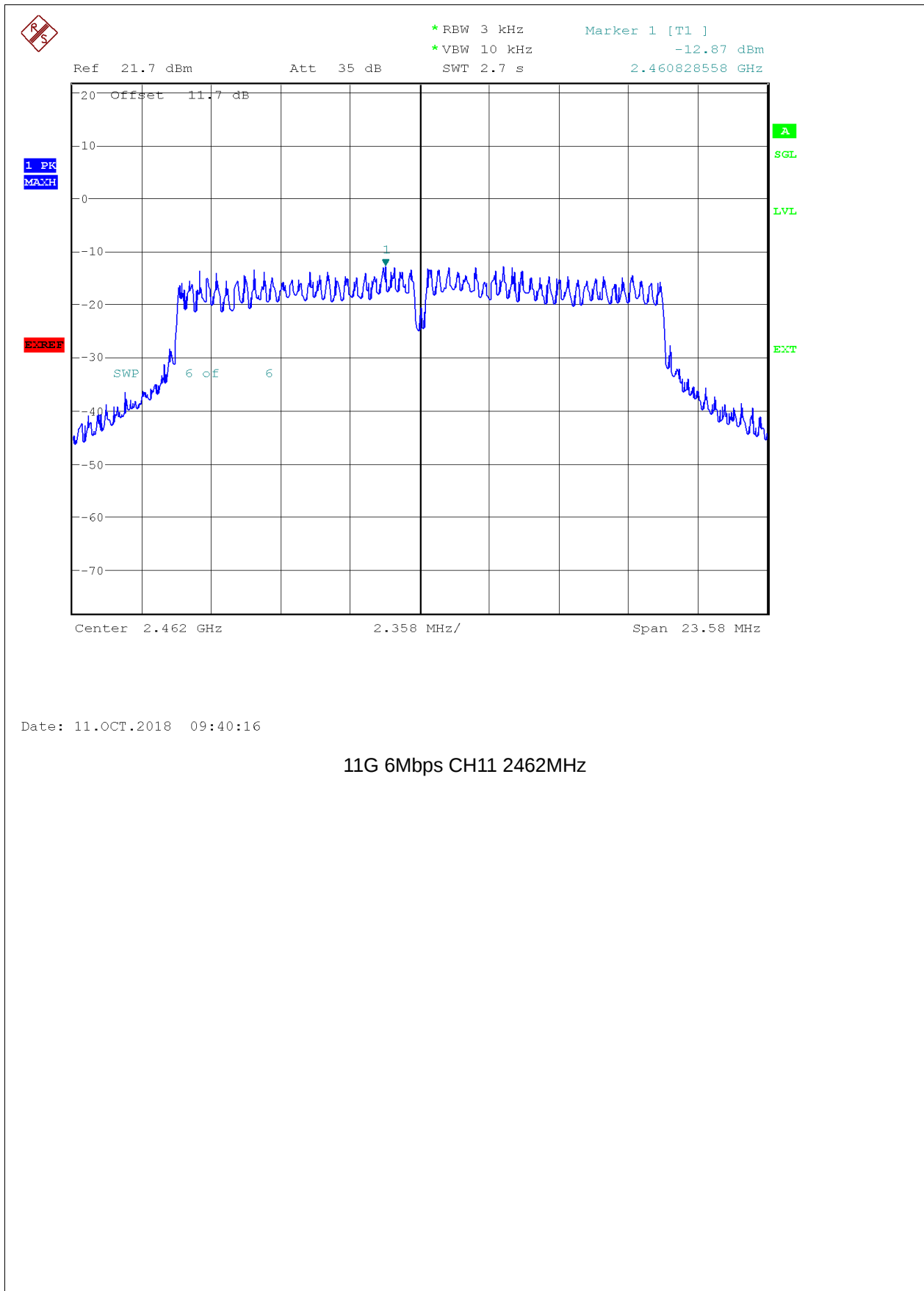
Date: 11.OCT.2018 09:37:58

11G 6Mbps CH6 2437MHz



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FCC RF TEST REPORT



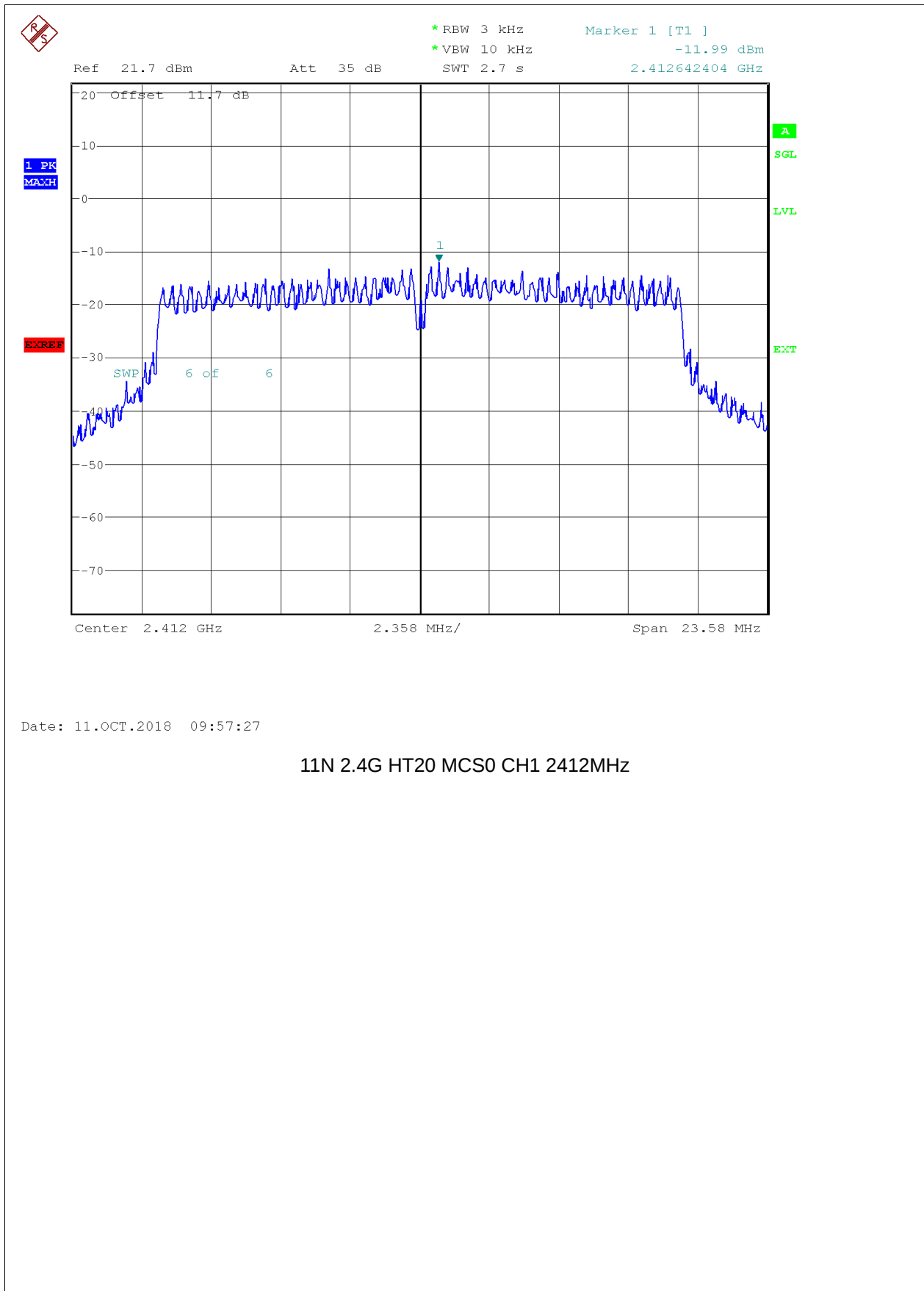
Date: 11.OCT.2018 09:40:16

11G 6Mbps CH11 2462MHz



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FCC RF TEST REPORT

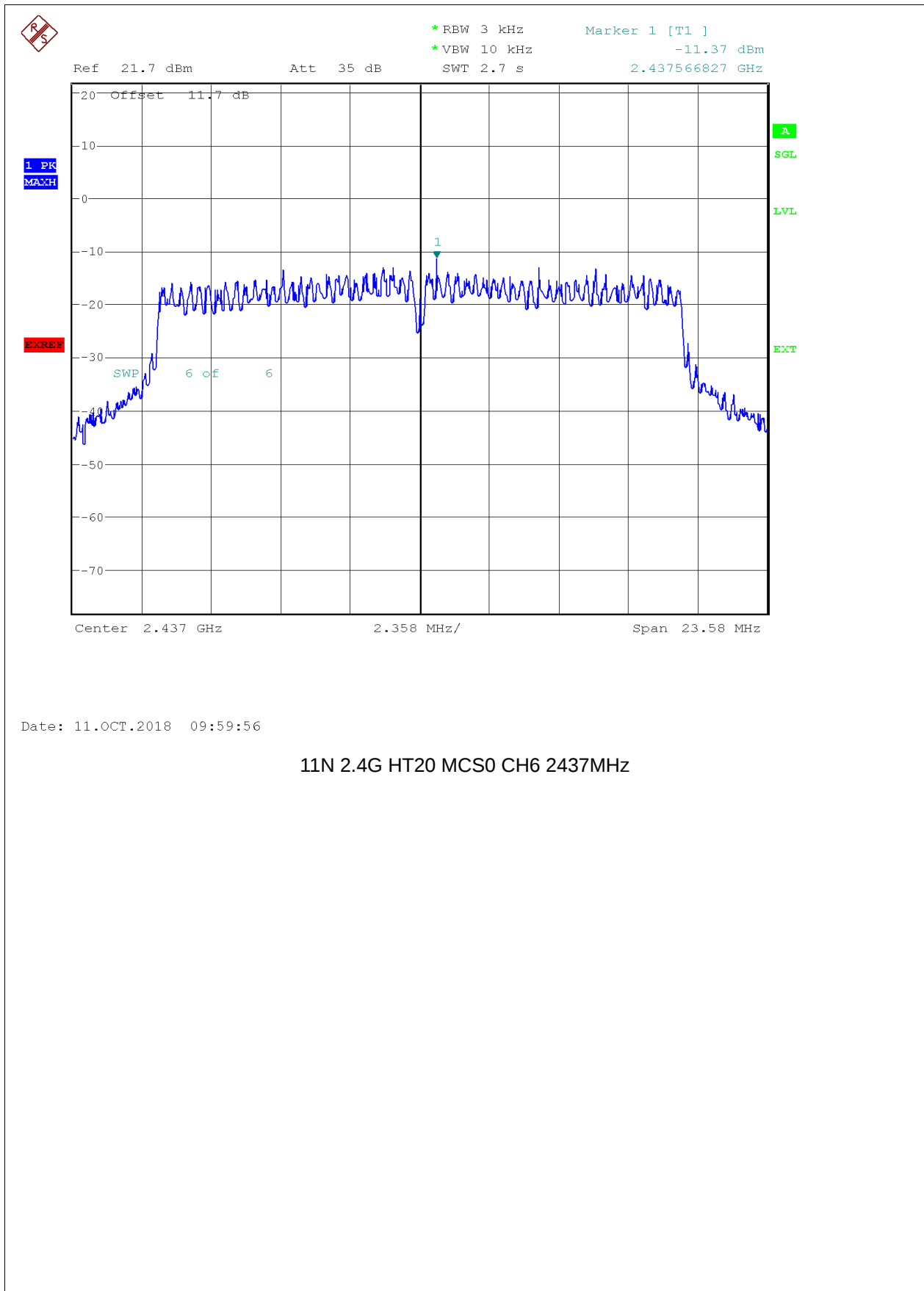


Date: 11.OCT.2018 09:57:27



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FCC RF TEST REPORT



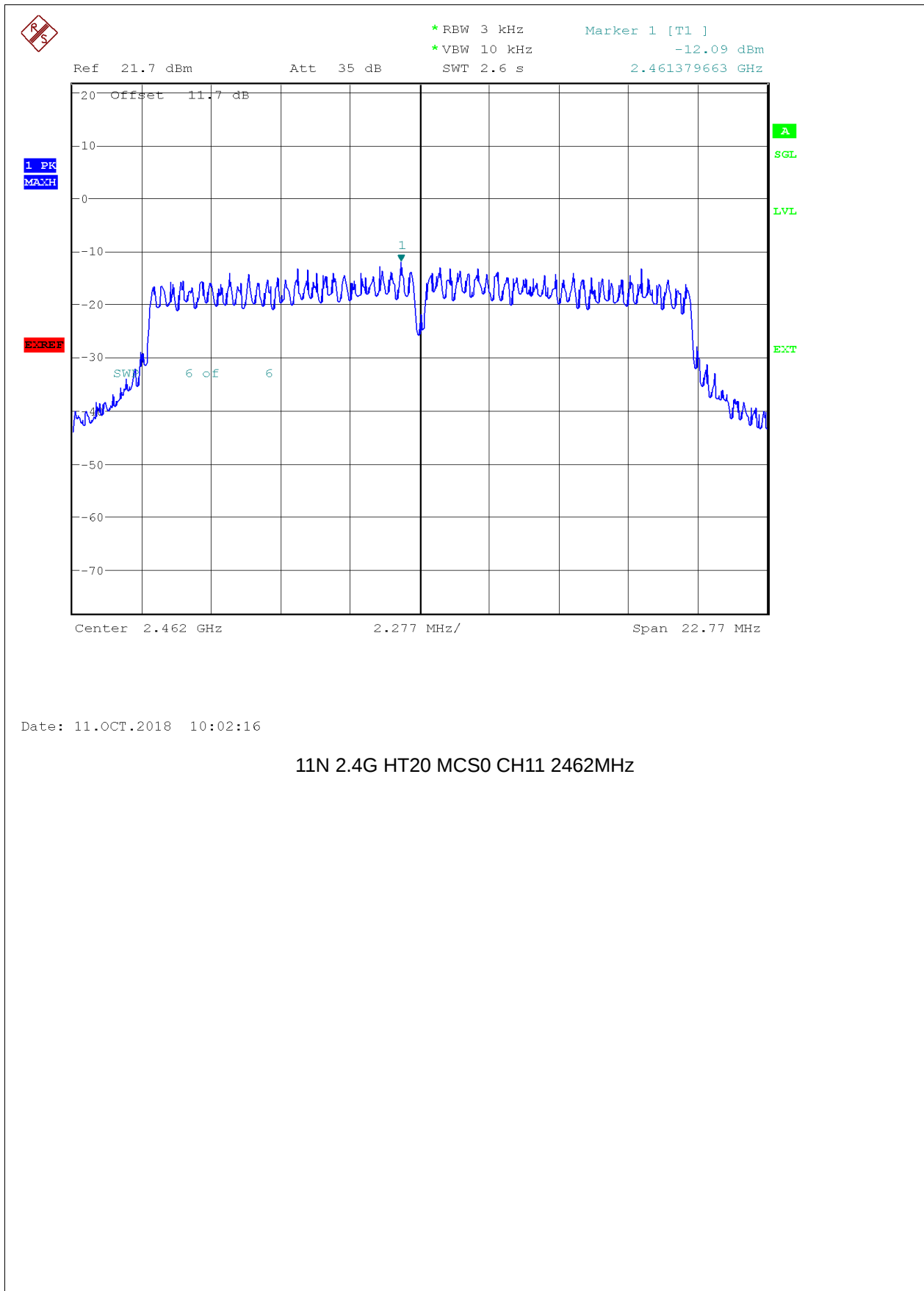
Date: 11.OCT.2018 09:59:56

11N 2.4G HT20 MCS0 CH6 2437MHz



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FCC RF TEST REPORT



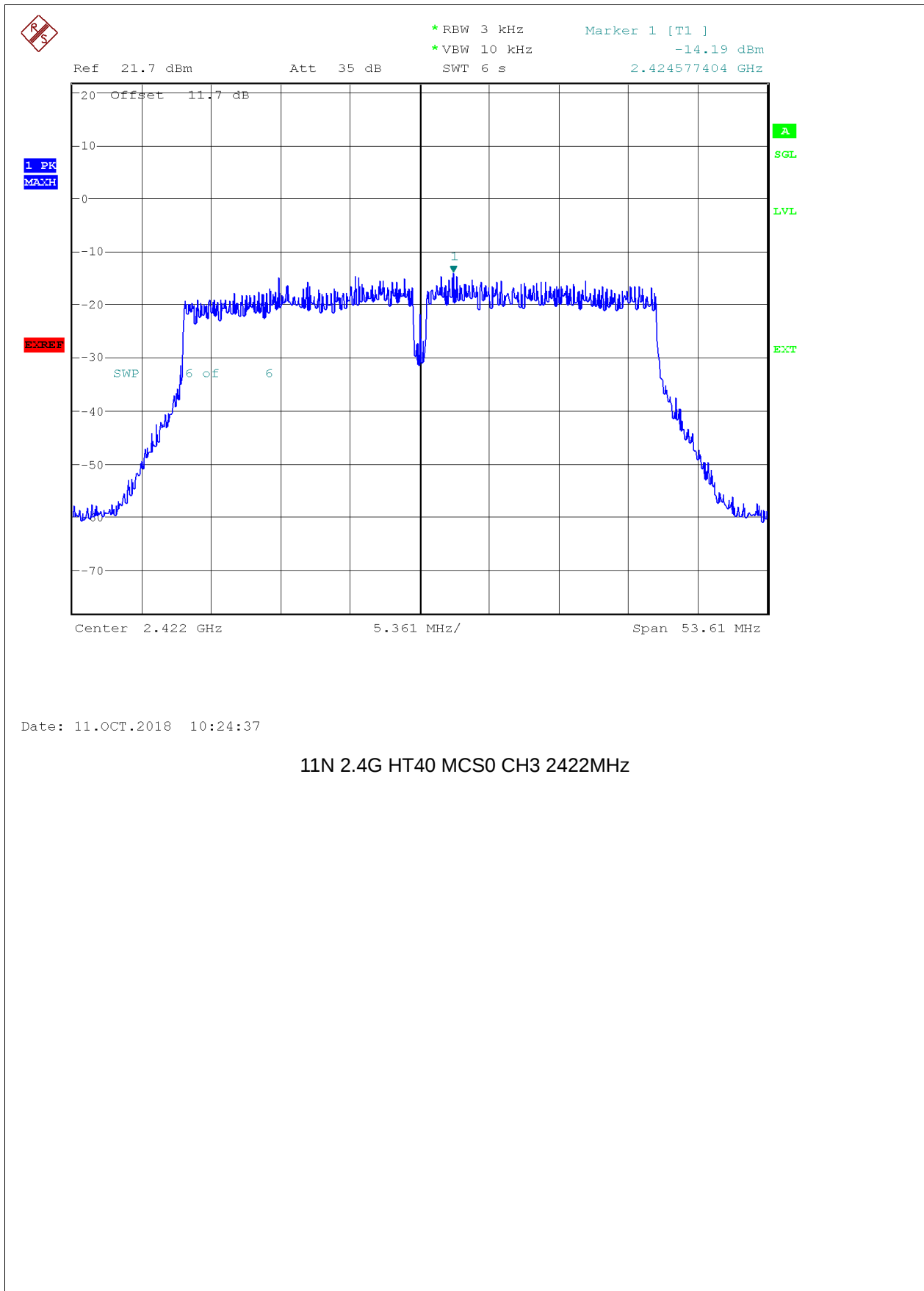
Date: 11.OCT.2018 10:02:16

11N 2.4G HT20 MCS0 CH11 2462MHz



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FCC RF TEST REPORT



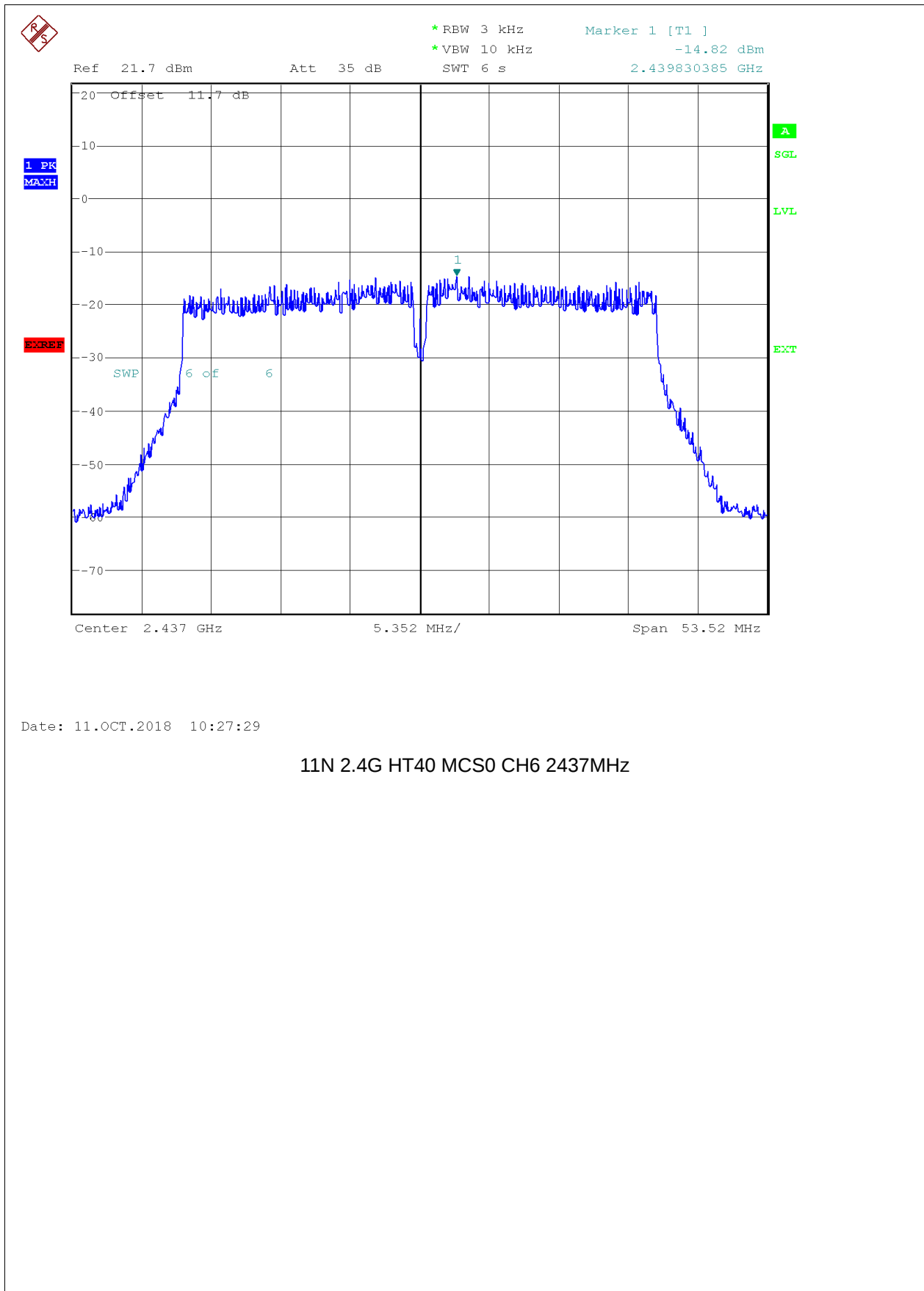
Date: 11.OCT.2018 10:24:37

11N 2.4G HT40 MCS0 CH3 2422MHz



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FCC RF TEST REPORT



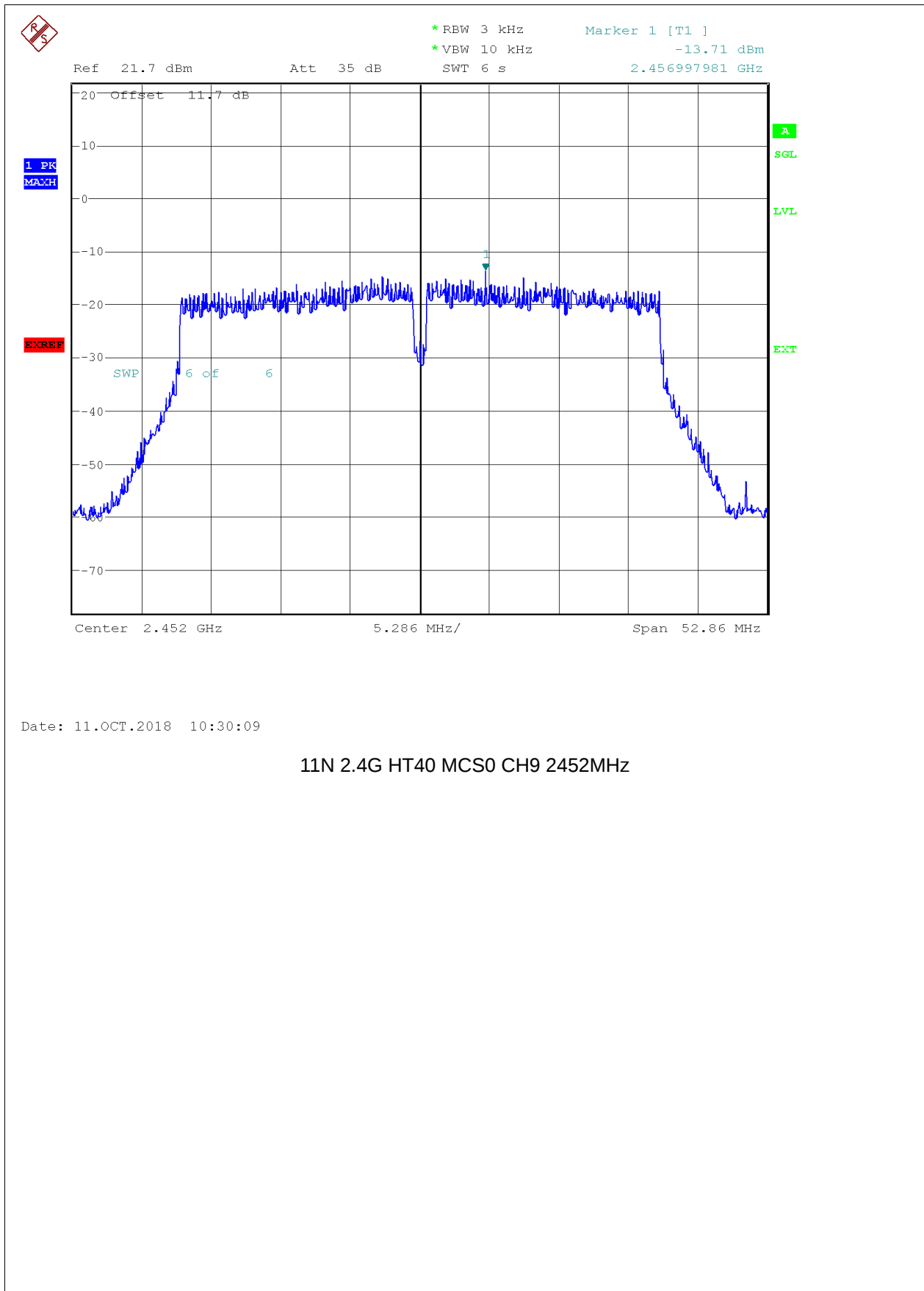
Date: 11.OCT.2018 10:27:29

11N 2.4G HT40 MCS0 CH6 2437MHz



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FCC RF TEST REPORT



Date: 11.OCT.2018 10:30:09

11N 2.4G HT40 MCS0 CH9 2452MHz

5.4 Conducted Band Edges and Spurious Emission

5.4.1 Description

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 / 30 dB relative to the maximum PSD level in 100 kHz by RF conducted measurement and radiated emissions which fall in the restricted bands, as defined in Section 15.205(a), must also comply with the radiated emission limits specified in Section 15.209(a).

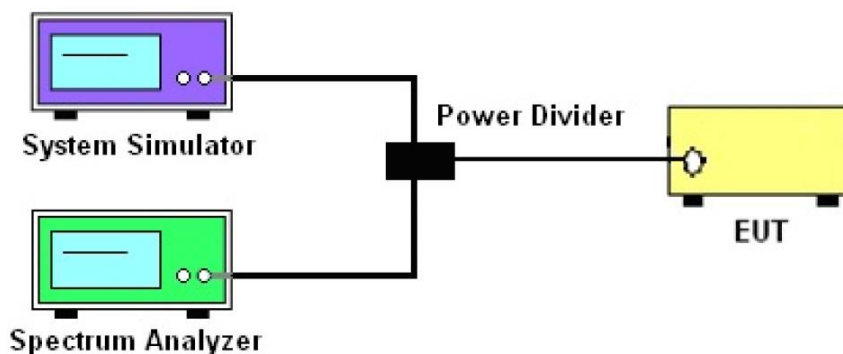
5.4.2 Test Instruments

The measuring equipment is listed in the section 4.1 of this test report.

5.4.3 Test Procedure

- The RF output of EUT was connected to the spectrum analyzer by RF cable and attenuator. The path loss was compensated to the results for each measurement.
- Set to the maximum power setting and enable the EUT transmit continuously.
- 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).
- Measure and record the results in the test report.
- The RF fundamental frequency should be excluded against the limit line in the operating frequency band.

5.4.4 Test Setup



**5.4.5 Test Result**

Band Edge Value:

Mode	Channel	Frequency (MHz)	100KHz PSD Reference level(dB)	Band Edge Value(dB)	Limit(100KHz PSD Reference level-20)dB	P/F
11B	1	2412	6.94	-39.78	-13.06	PASS
11B	11	2462	7.28	-39.53	-12.72	PASS
11G	1	2412	3.26	-28.14	-16.74	PASS
11G	11	2462	3.40	-39.57	-16.60	PASS
11N 2.4G HT20	1	2412	3.27	-27.43	-16.73	PASS
11N 2.4G HT20	11	2462	3.24	-39.53	-16.76	PASS
11N 2.4G HT40	3	2422	0.50	-37.07	-19.5	PASS
11N 2.4G HT40	9	2452	0.60	-39.26	-19.40	PASS

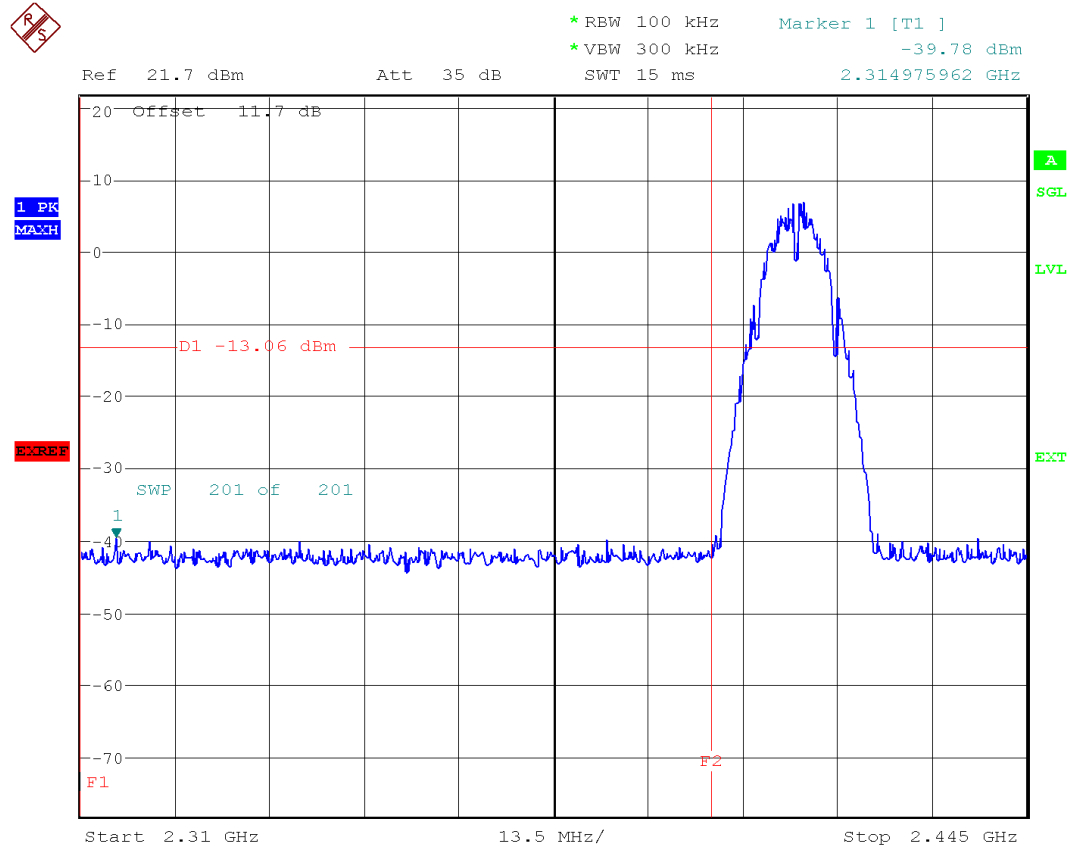
Spurious Emission:

Mode	Channel	Frequency (MHz)	100KHz PSD Reference level(dB)	Spurious Emission (Low Frequency)	Spurious Emission (High Frequency)	Limit (dB) (100KHz PSD Reference level-20)	P/F
11B	1	2412	0.53	-39.37	-35.08	-13.06	PASS
11B	6	2437	0.60	-40.06	-35.19	-12.88	PASS
11B	11	2462	7.28	-39.42	-34.8	-12.72	PASS
11G	1	2412	3.26	-38.93	-34.49	-16.74	PASS
11G	6	2437	3.16	-39.72	-35.31	-16.84	PASS
11G	11	2462	3.40	-39.85	-35.38	-16.60	PASS
11N 2.4G HT20	1	2412	3.27	-40.61	-34.68	-16.73	PASS
11N 2.4G HT20	6	2437	3.01	-39.94	-35.11	-16.99	PASS



11N 2.4G HT20	11	2462	3.24	-39.41	-34.78	-16.76	PASS
11N 2.4G HT40	3	2422	0.53	-39.81	-34.87	-19.47	PASS
11N 2.4G HT40	6	2437	0.48	-40.13	-34.33	-19.52	PASS
11N 2.4G HT40	9	2452	0.60	-40.52	-35.03	-19.40	PASS

Band Edge Value:



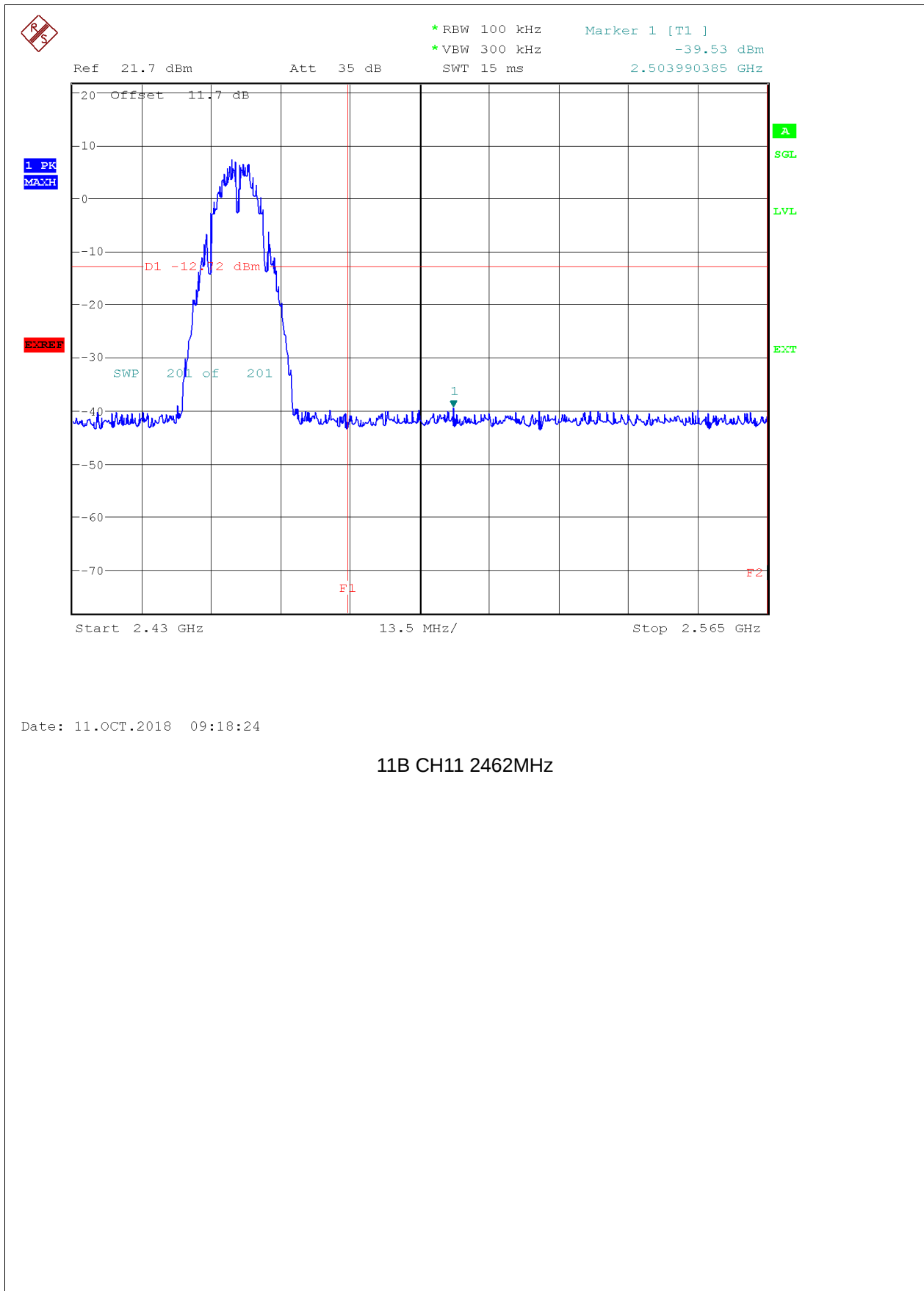
Date: 11.OCT.2018 09:13:41

11B CH1 2412MHz



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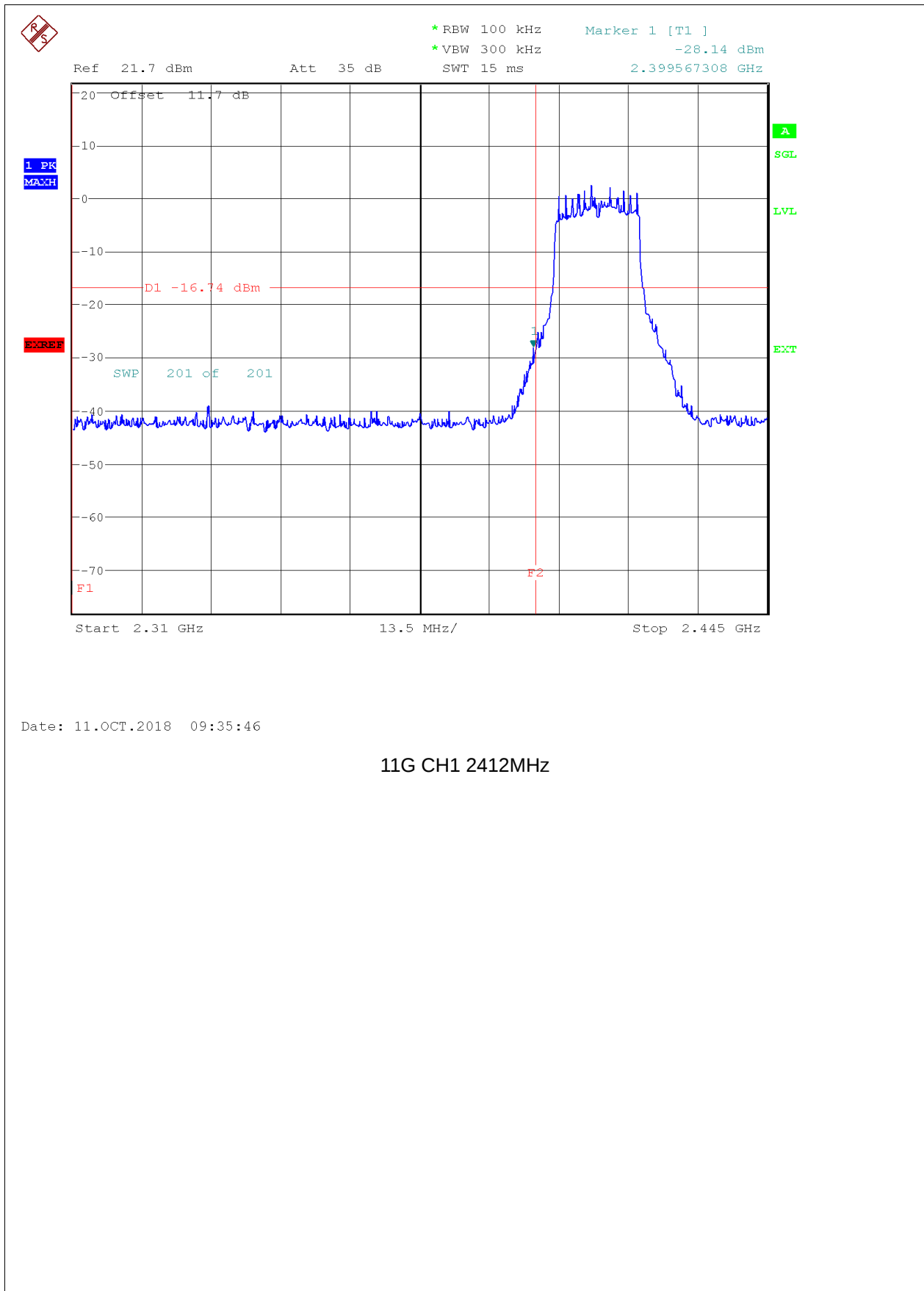
Date: 11.OCT.2018 09:18:24

11B CH11 2462MHz



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FCC RF TEST REPORT



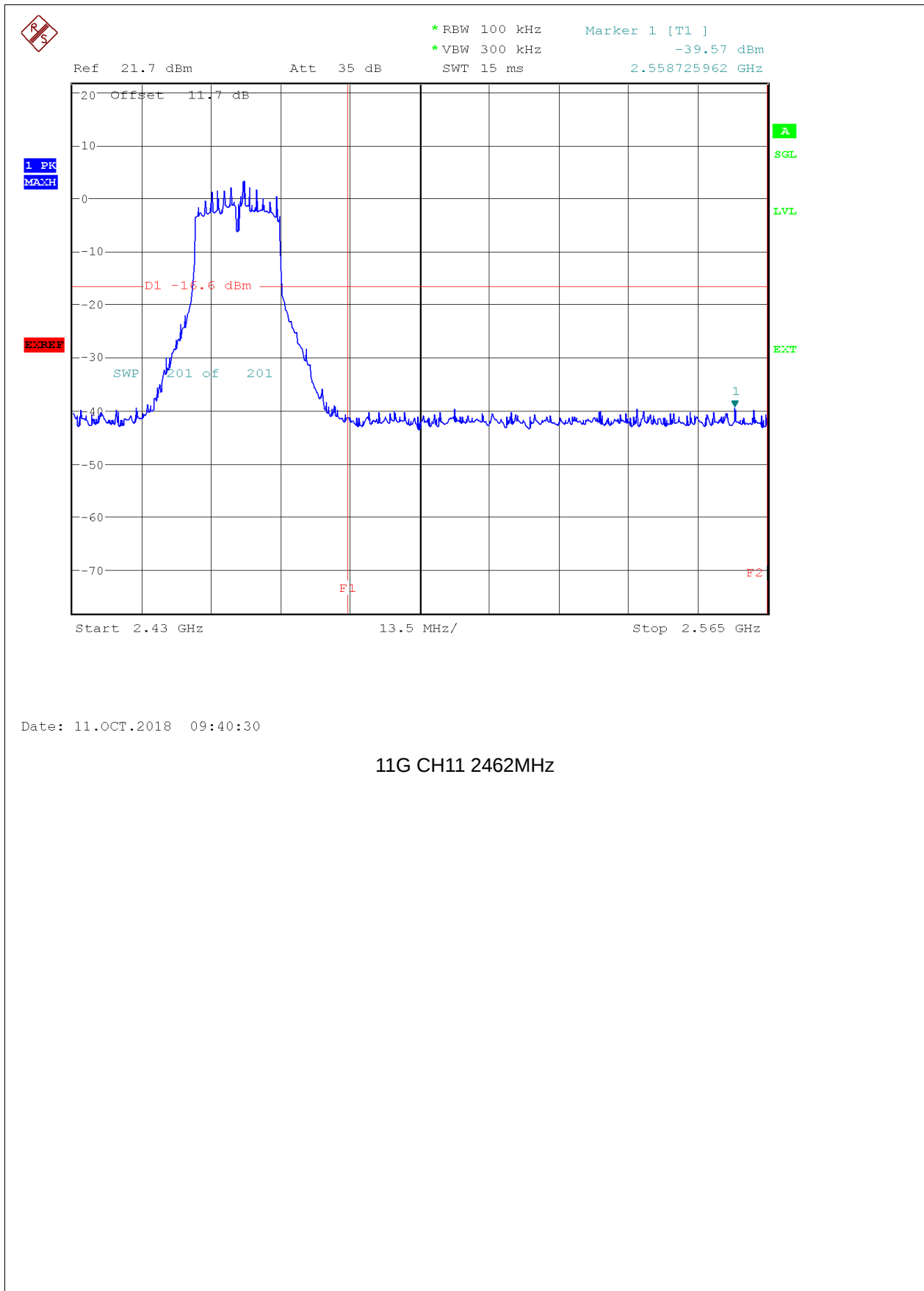
Date: 11.OCT.2018 09:35:46

11G CH1 2412MHz



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FCC RF TEST REPORT



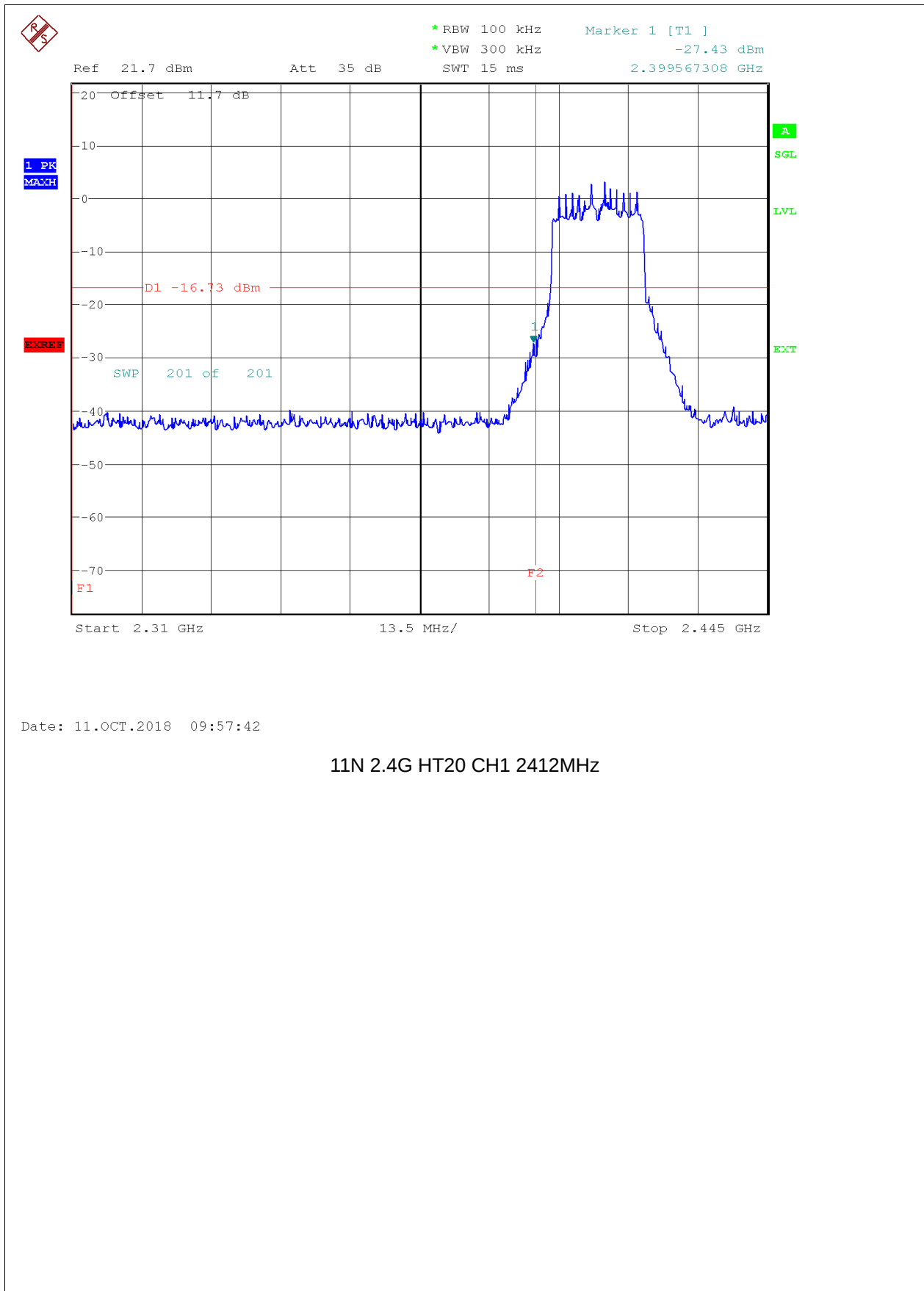
Date: 11.OCT.2018 09:40:30

11G CH11 2462MHz



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FCC RF TEST REPORT

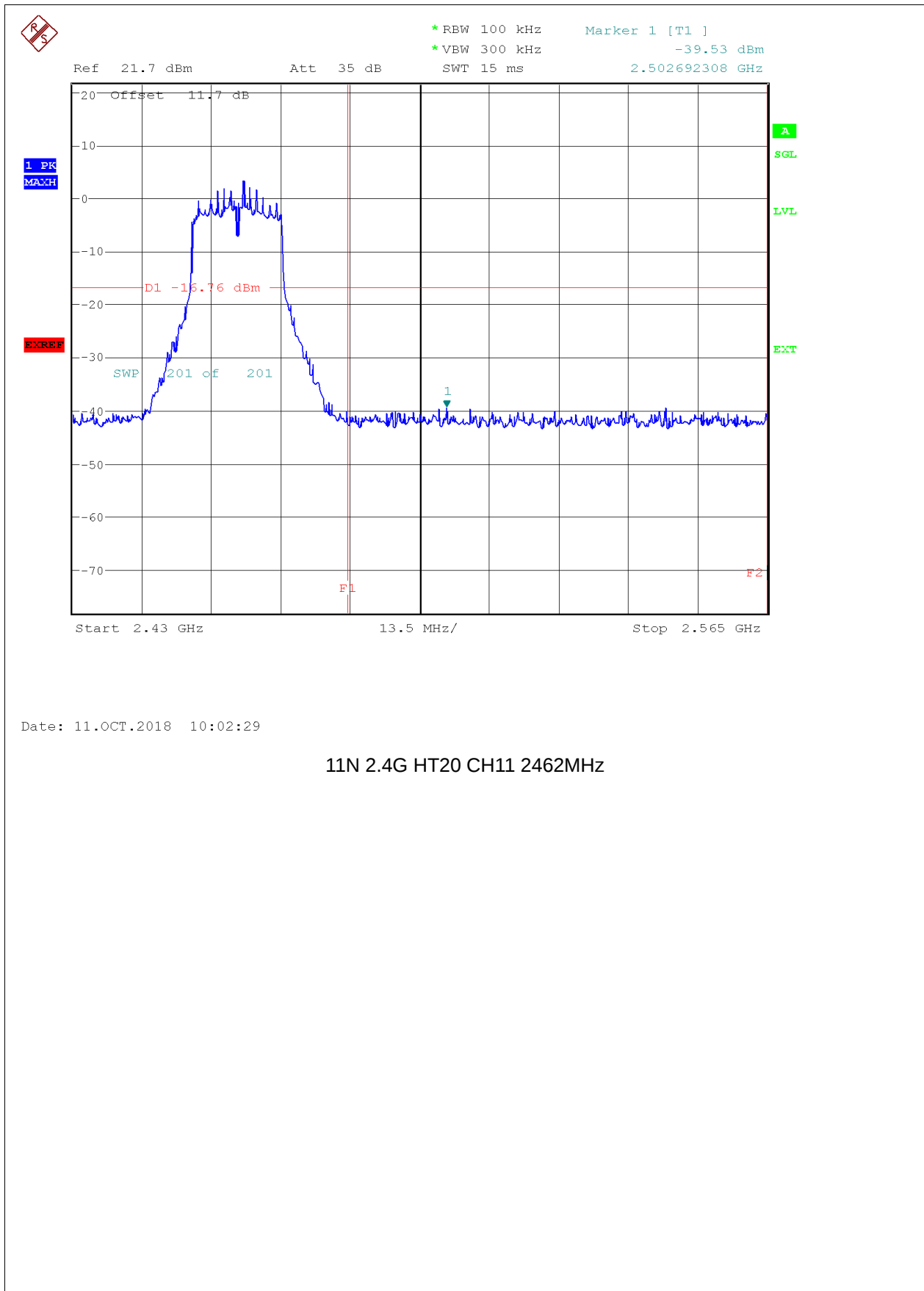


Date: 11.OCT.2018 09:57:42



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FCC RF TEST REPORT



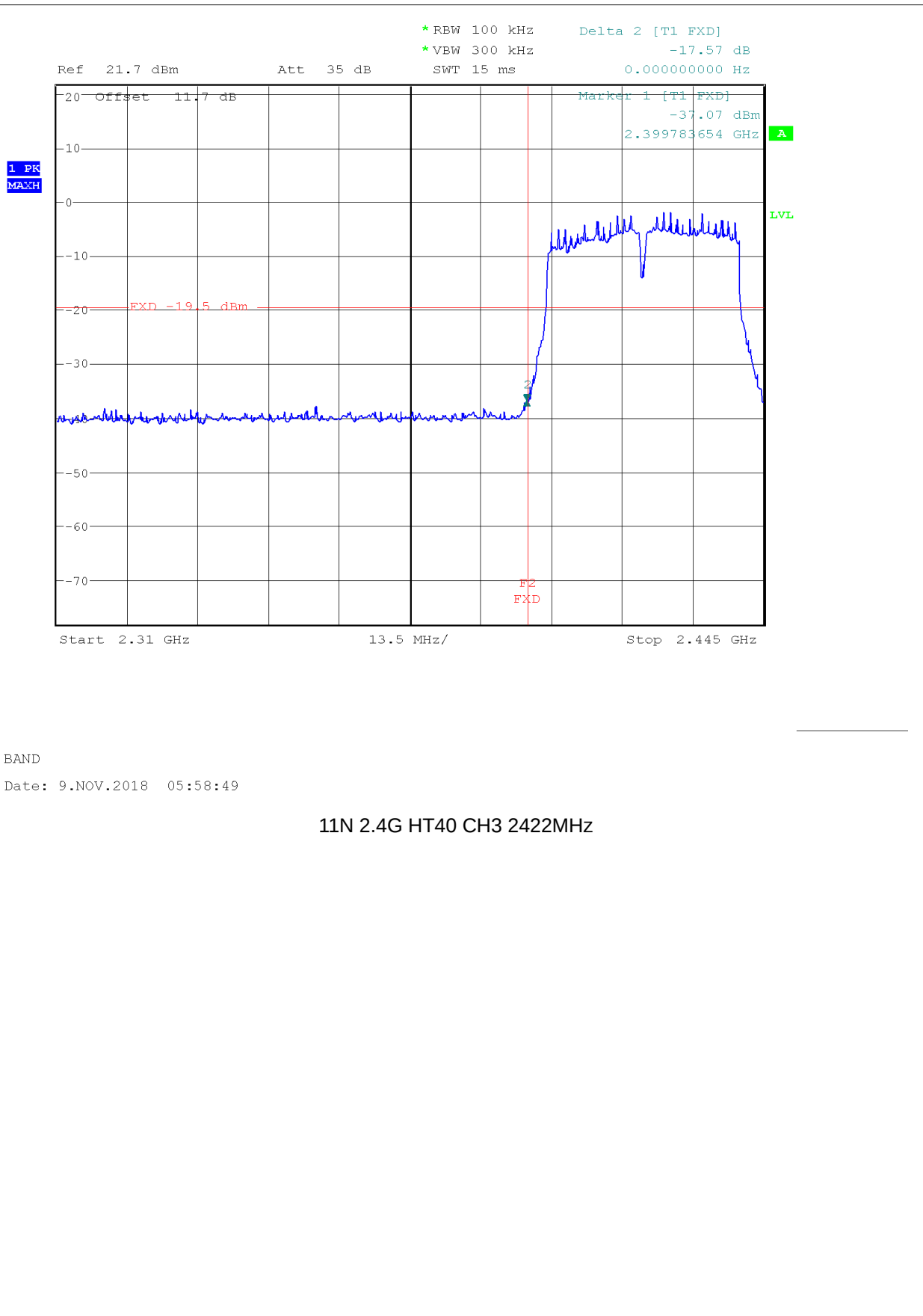
Date: 11.OCT.2018 10:02:29

11N 2.4G HT20 CH11 2462MHz



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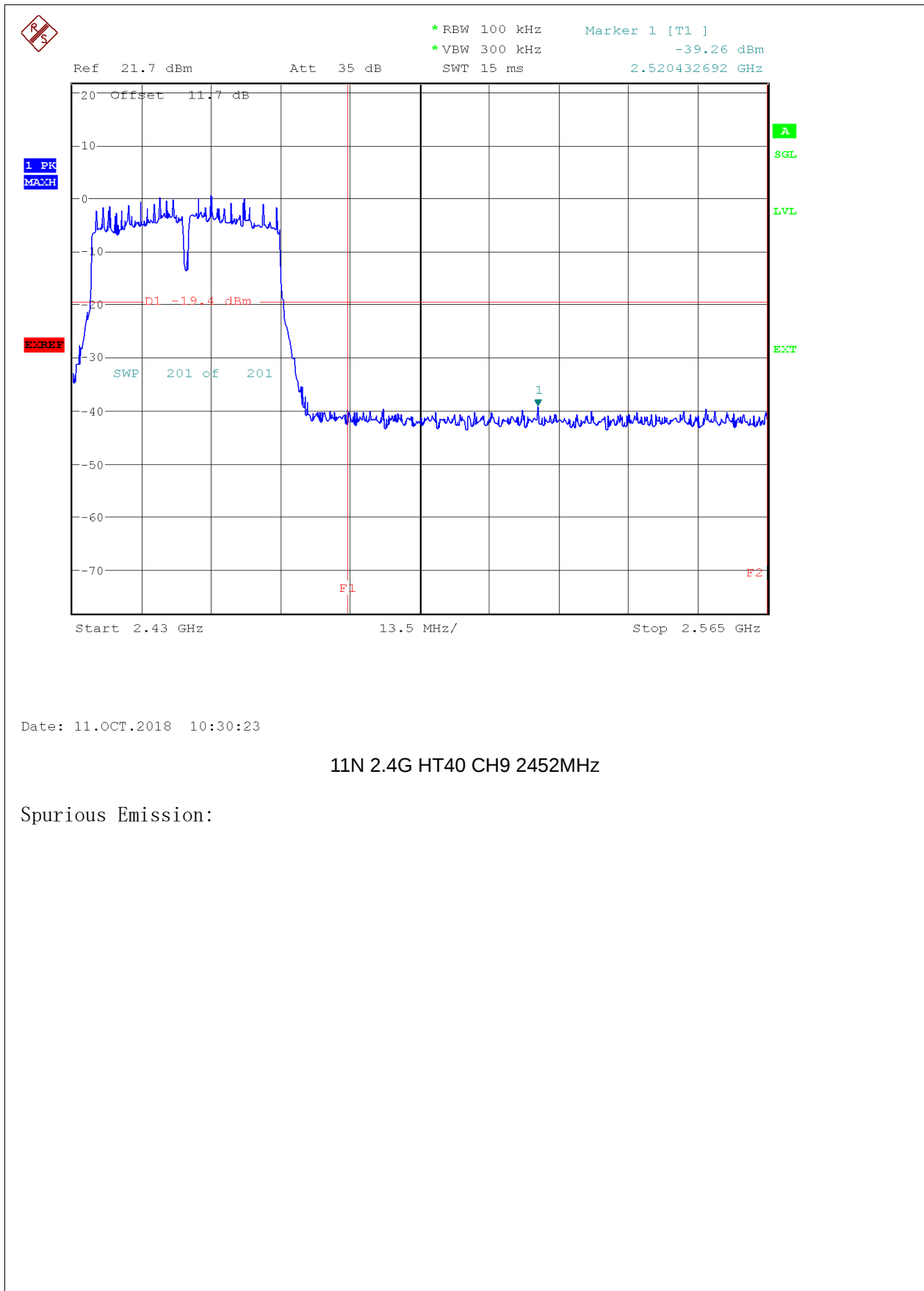
FCC RF TEST REPORT





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FCC RF TEST REPORT



Date: 11.OCT.2018 10:30:23

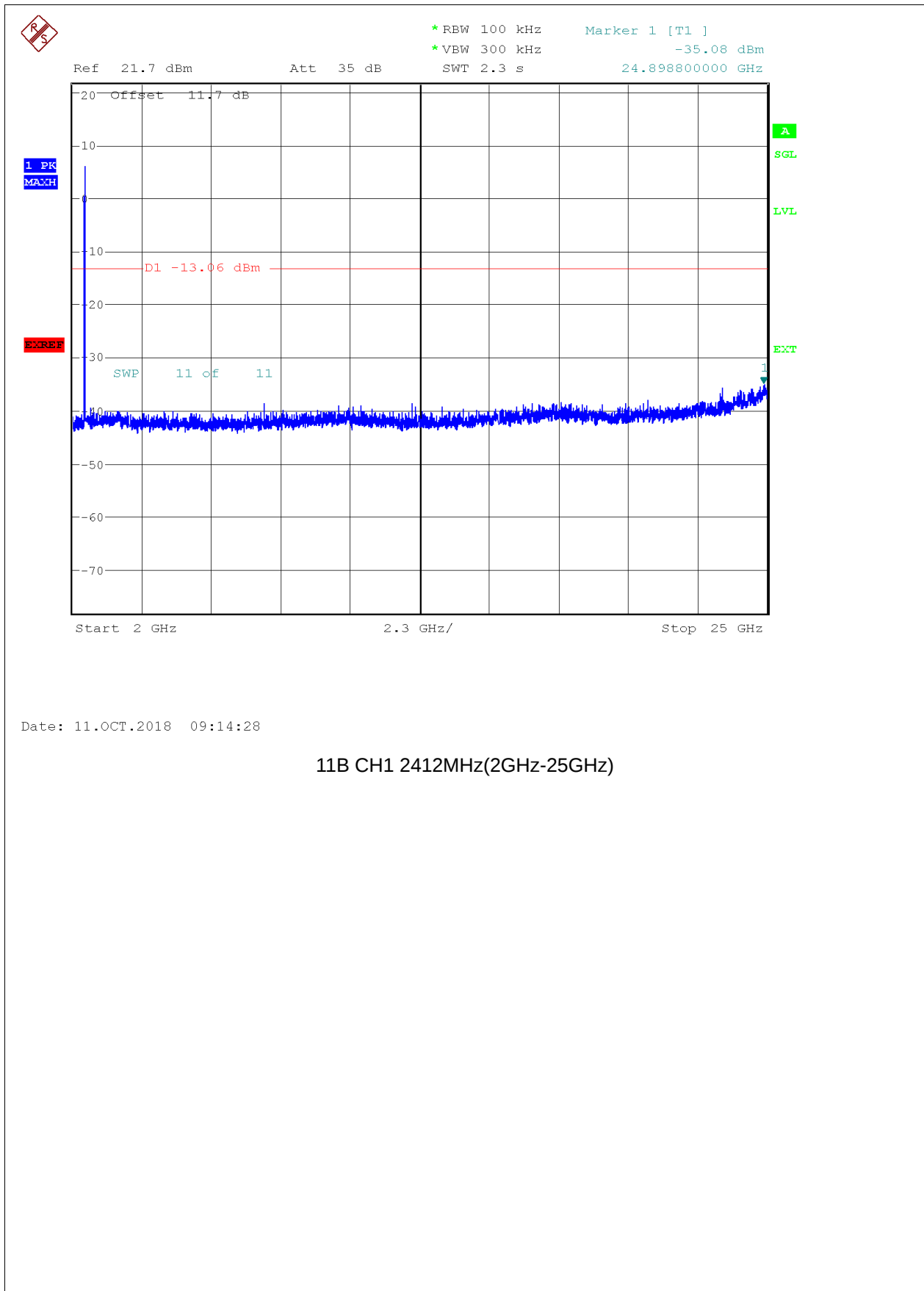
11N 2.4G HT40 CH9 2452MHz

Spurious Emission:



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FCC RF TEST REPORT

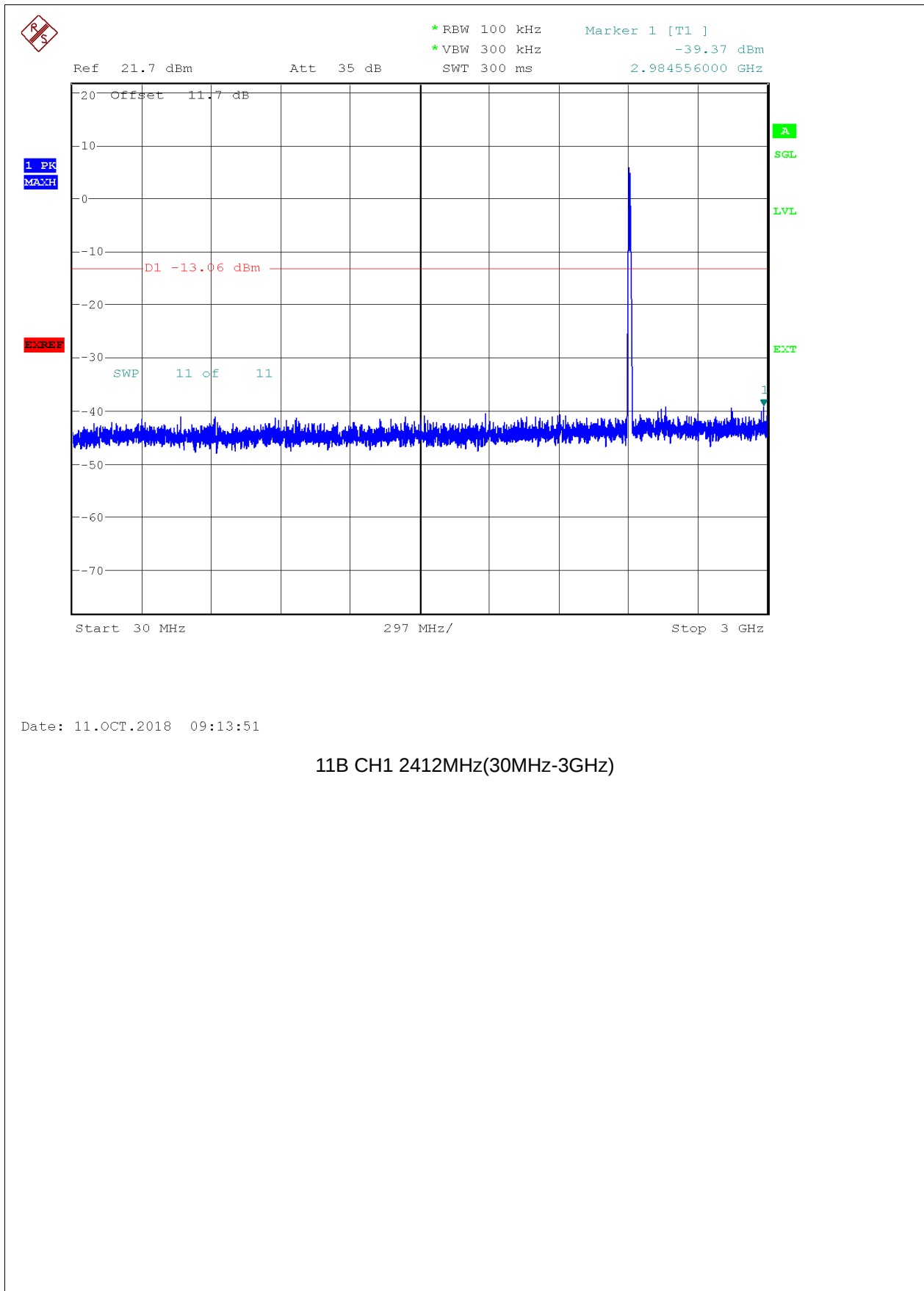


Date: 11.OCT.2018 09:14:28



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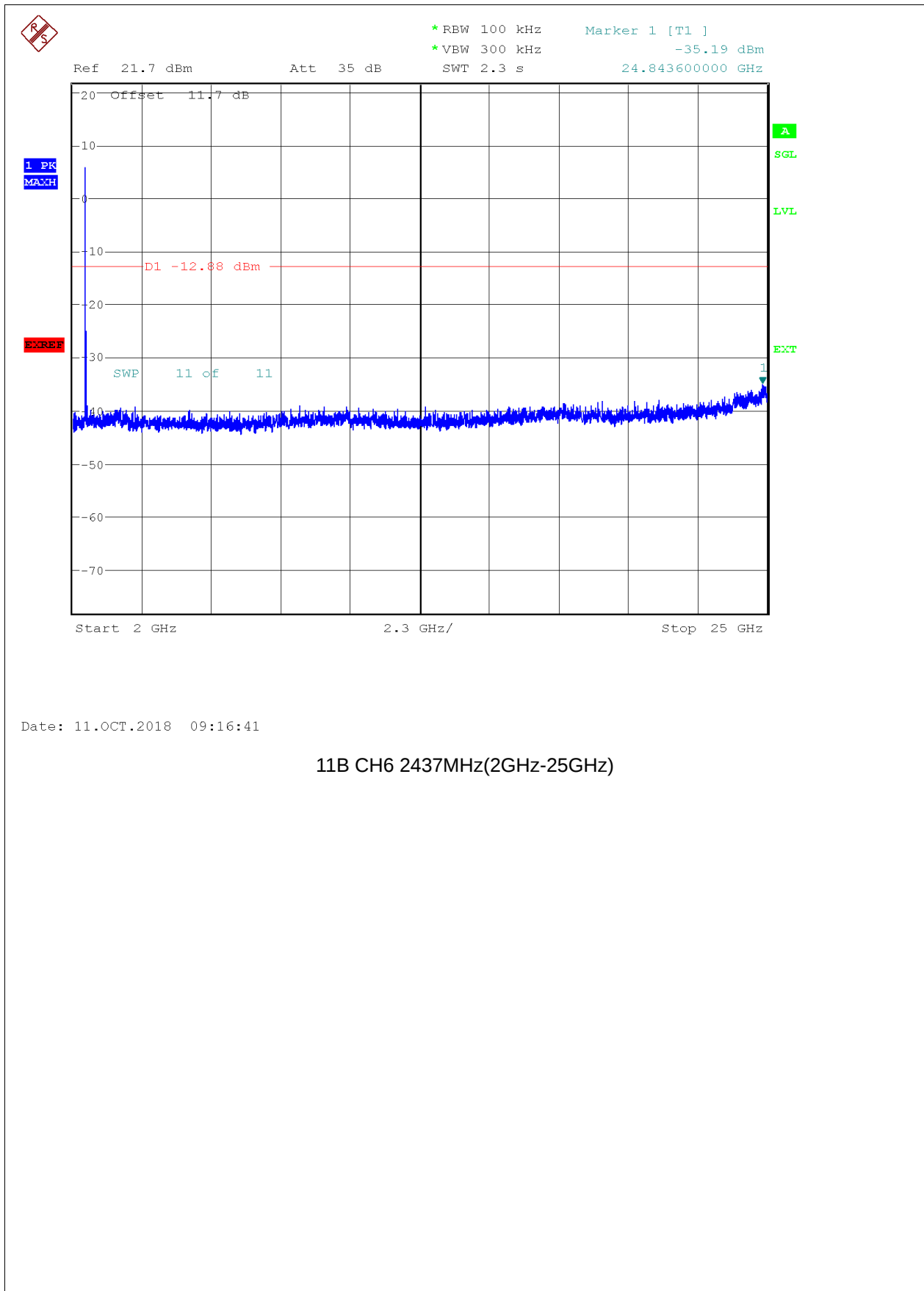
FCC RF TEST REPORT





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FCC RF TEST REPORT

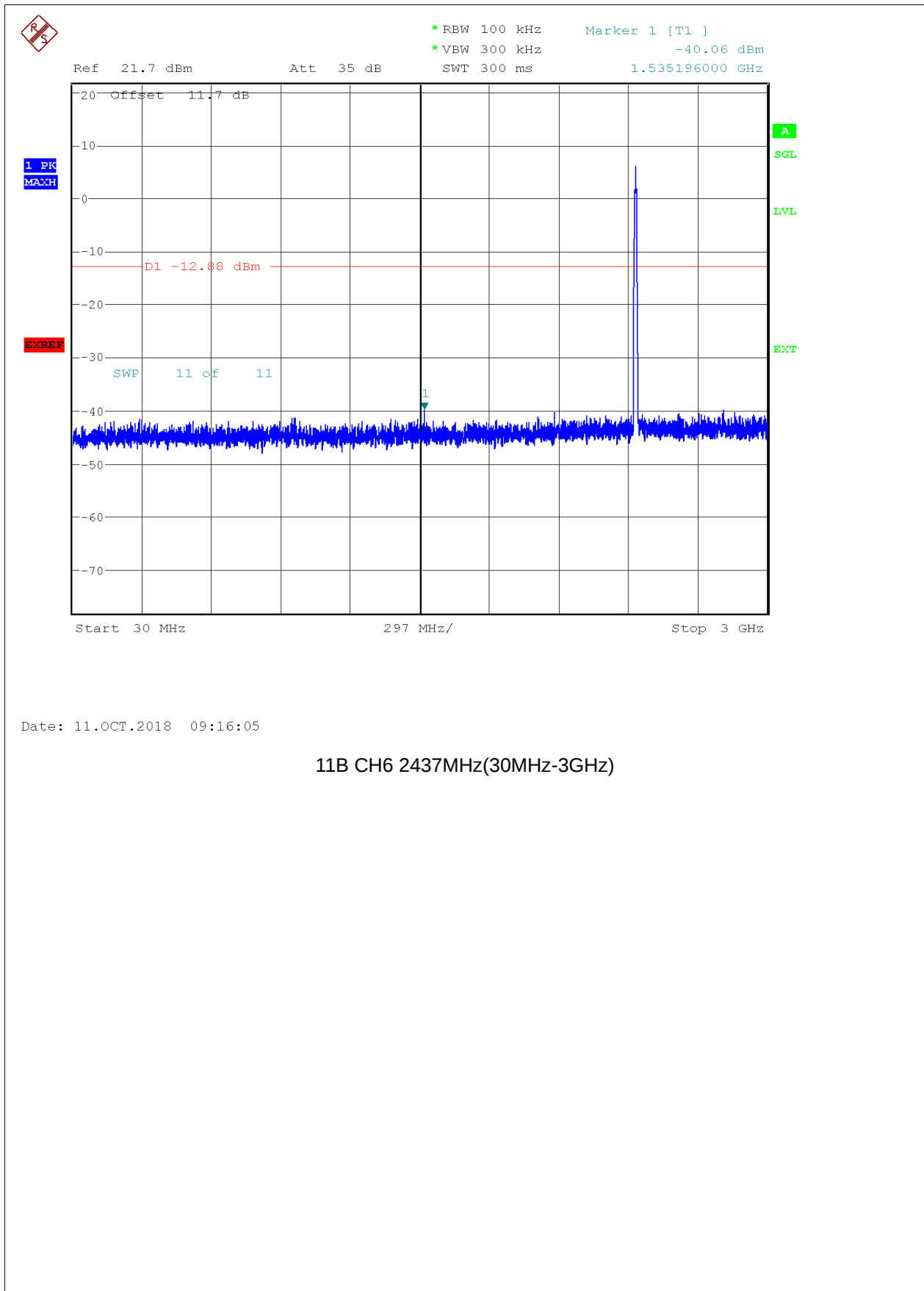


Date: 11.OCT.2018 09:16:41



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FCC RF TEST REPORT



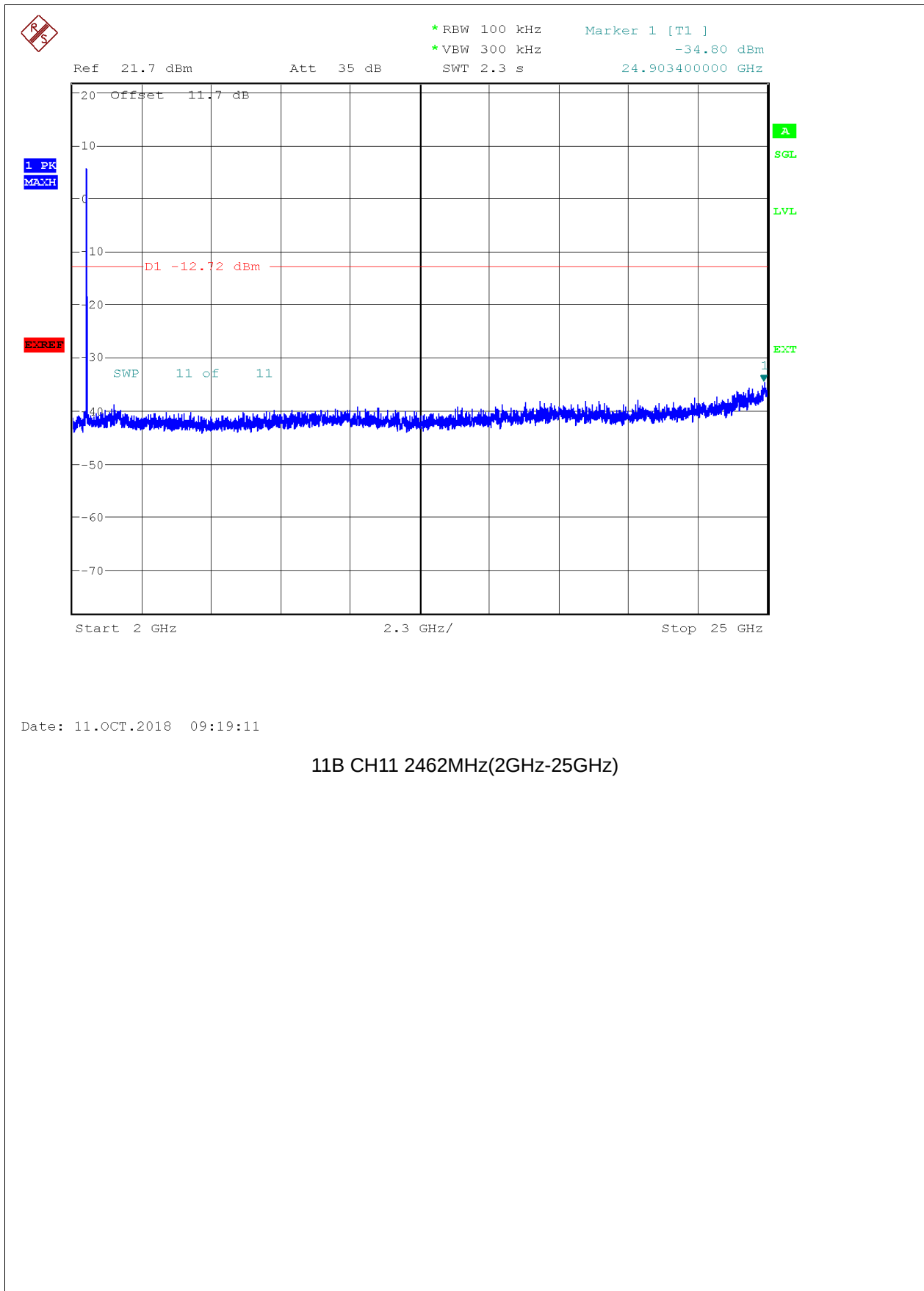
Date: 11.OCT.2018 09:16:05

11B CH6 2437MHz(30MHz-3GHz)



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FCC RF TEST REPORT

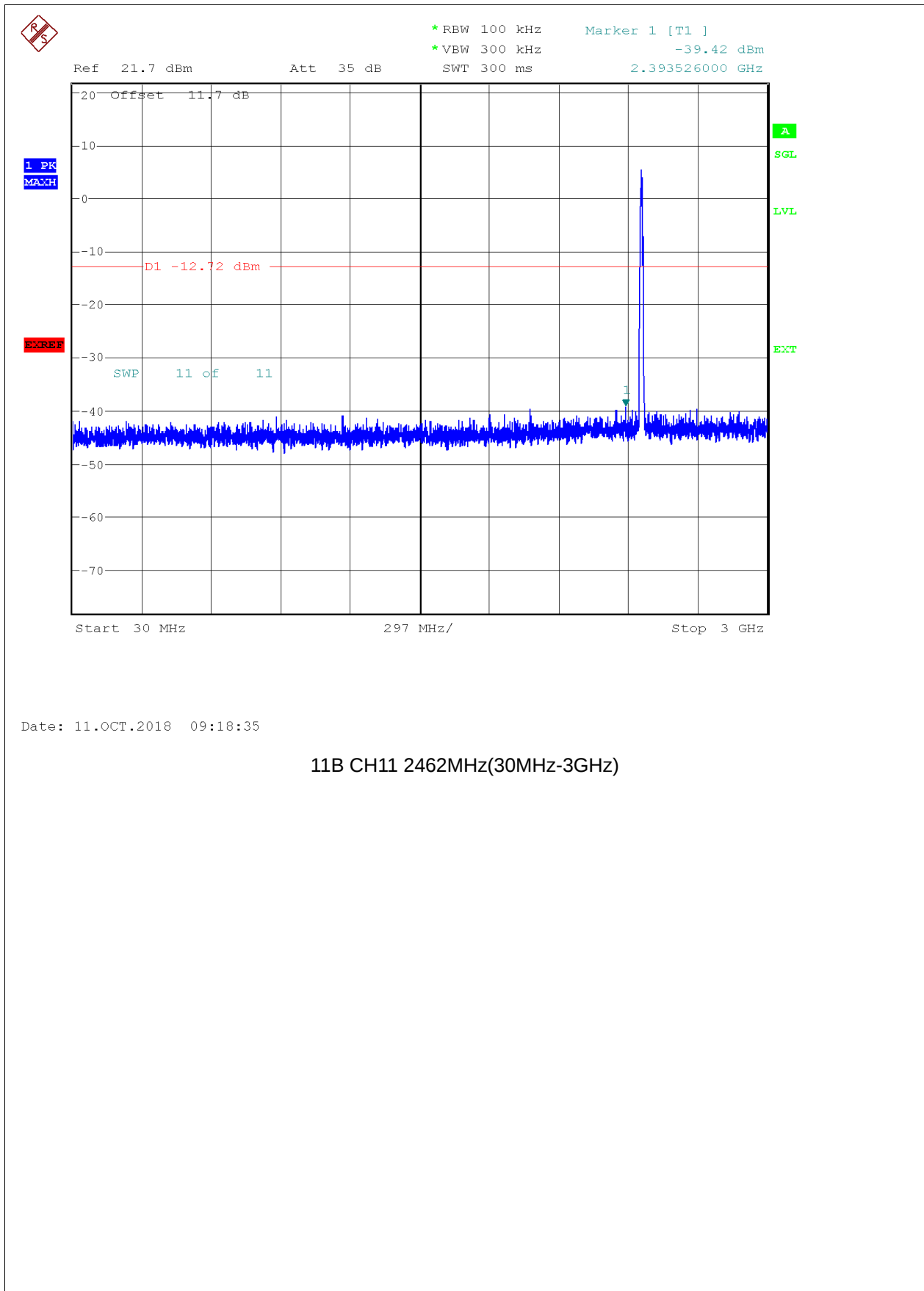


Date: 11.OCT.2018 09:19:11

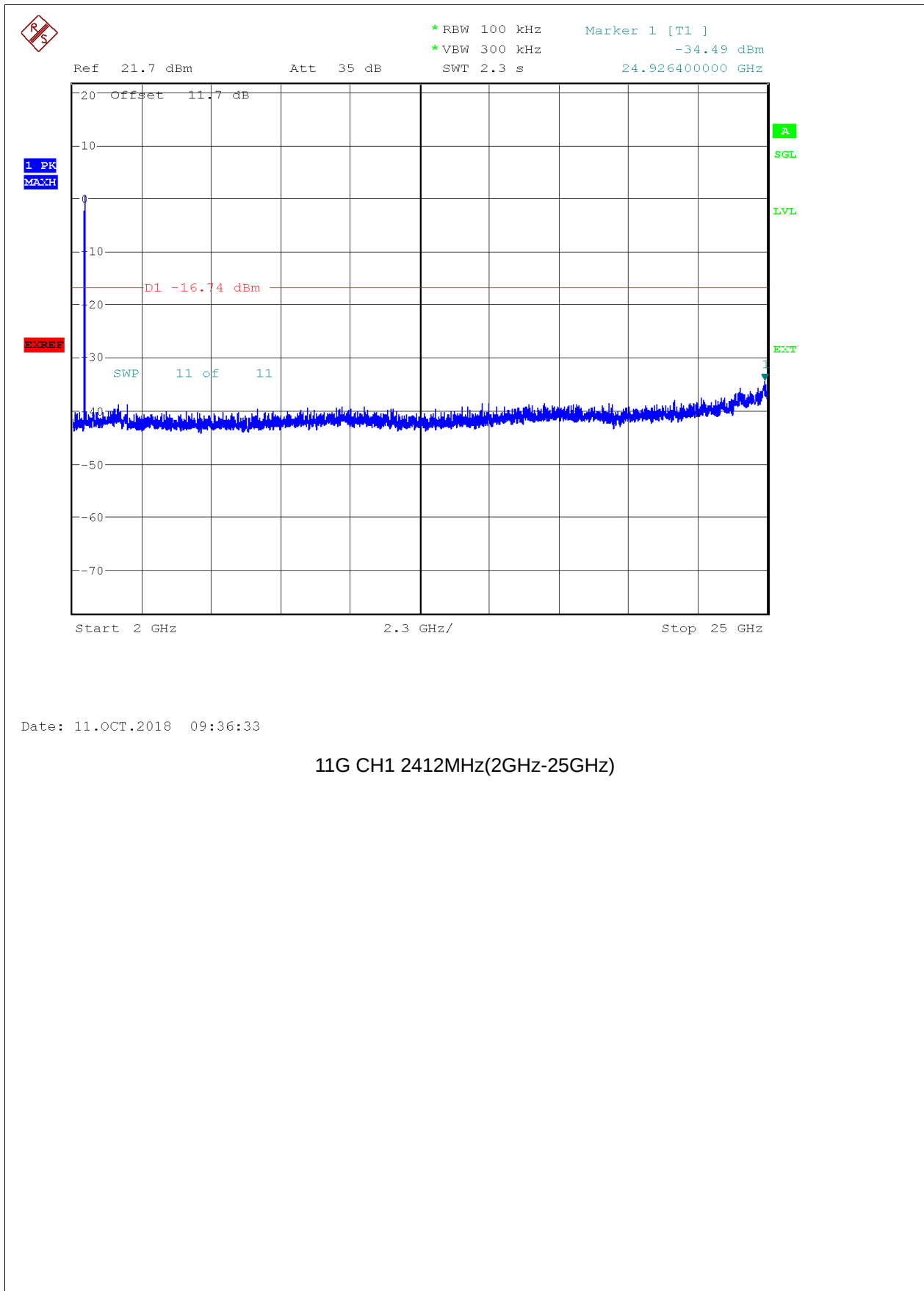


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FCC RF TEST REPORT



Date: 11.OCT.2018 09:18:35



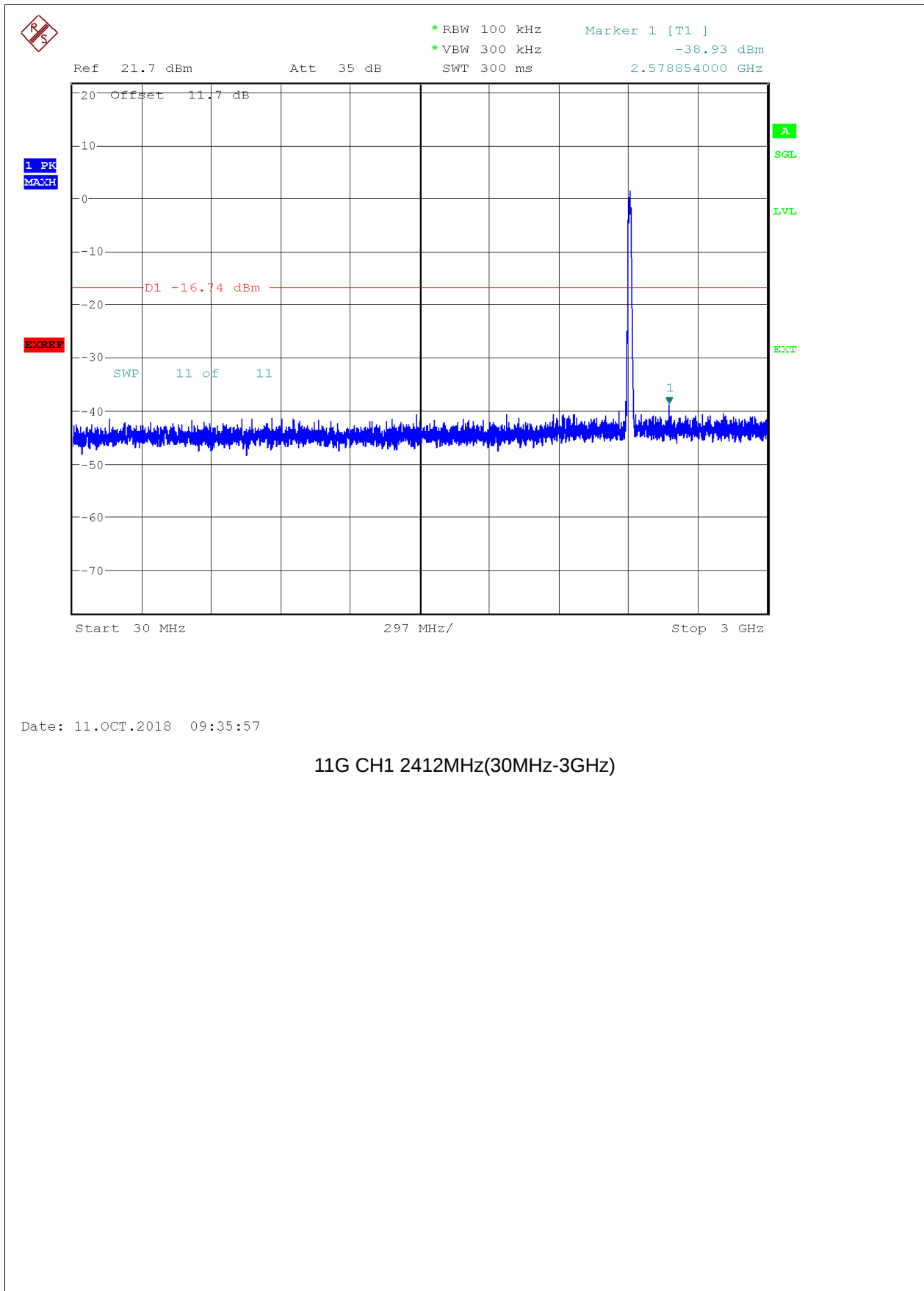
Date: 11.OCT.2018 09:36:33

11G CH1 2412MHz(2GHz-25GHz)



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FCC RF TEST REPORT



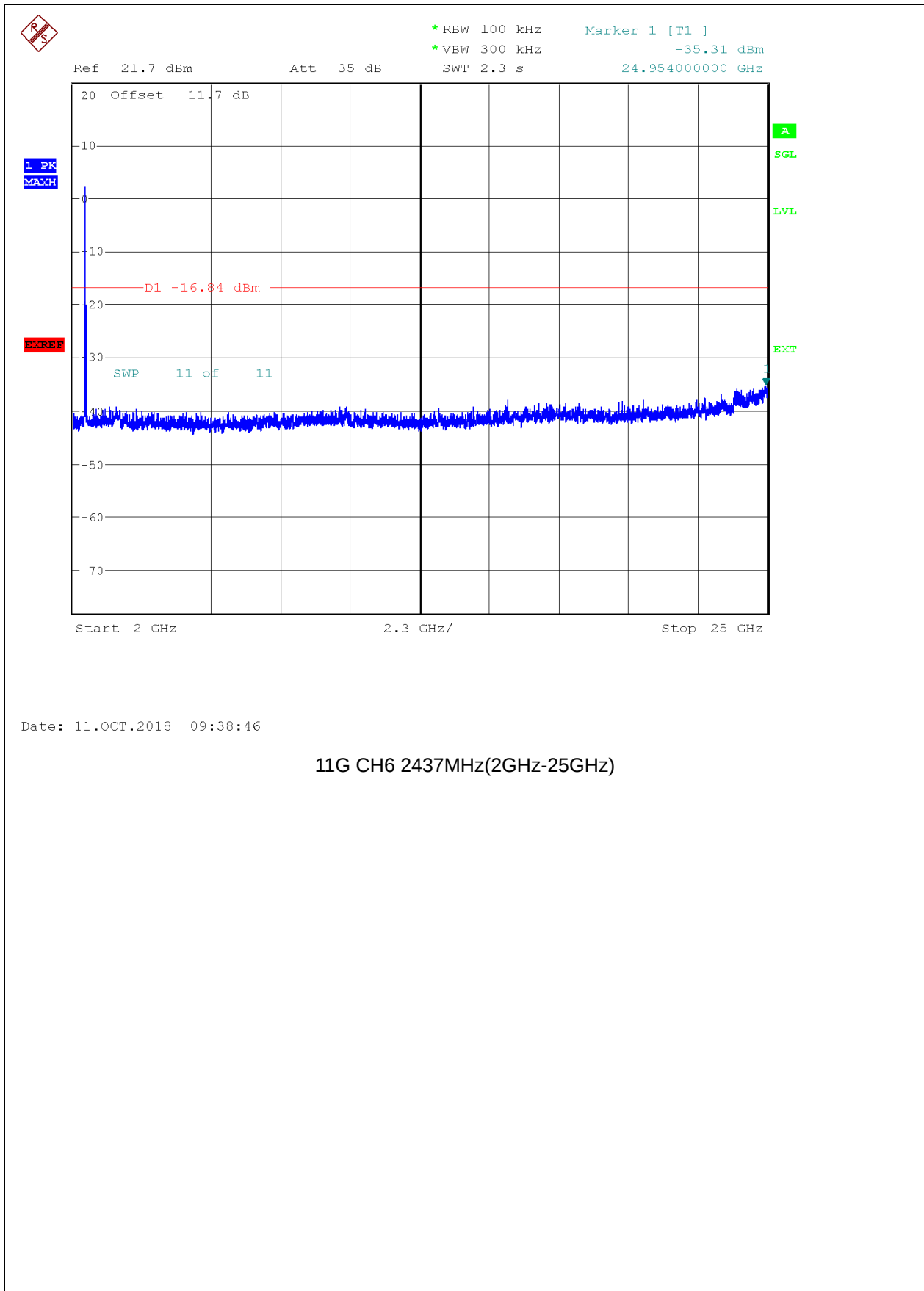
Date: 11.OCT.2018 09:35:57

11G CH1 2412MHz(30MHz-3GHz)



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FCC RF TEST REPORT



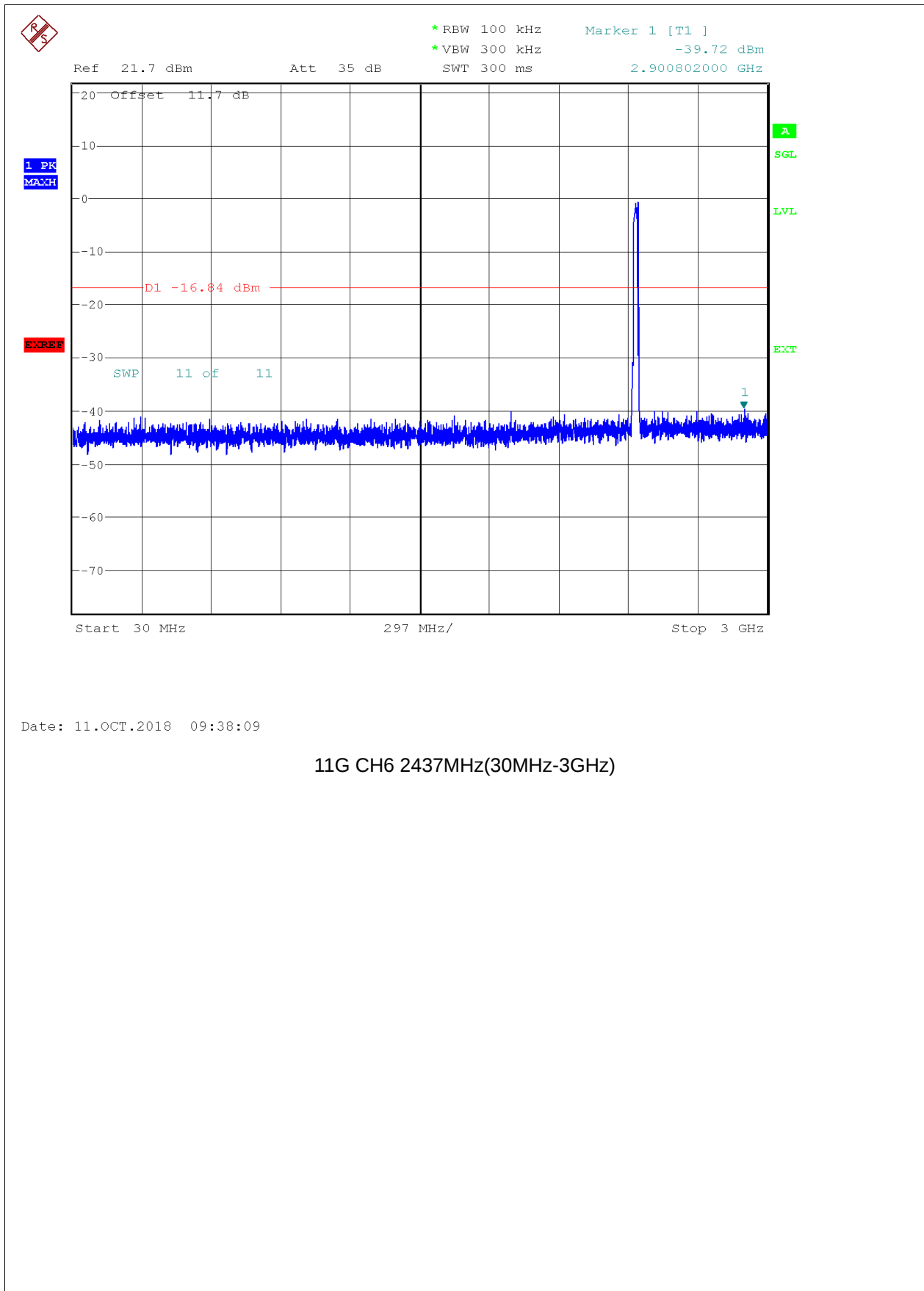
Date: 11.OCT.2018 09:38:46

11G CH6 2437MHz(2GHz-25GHz)



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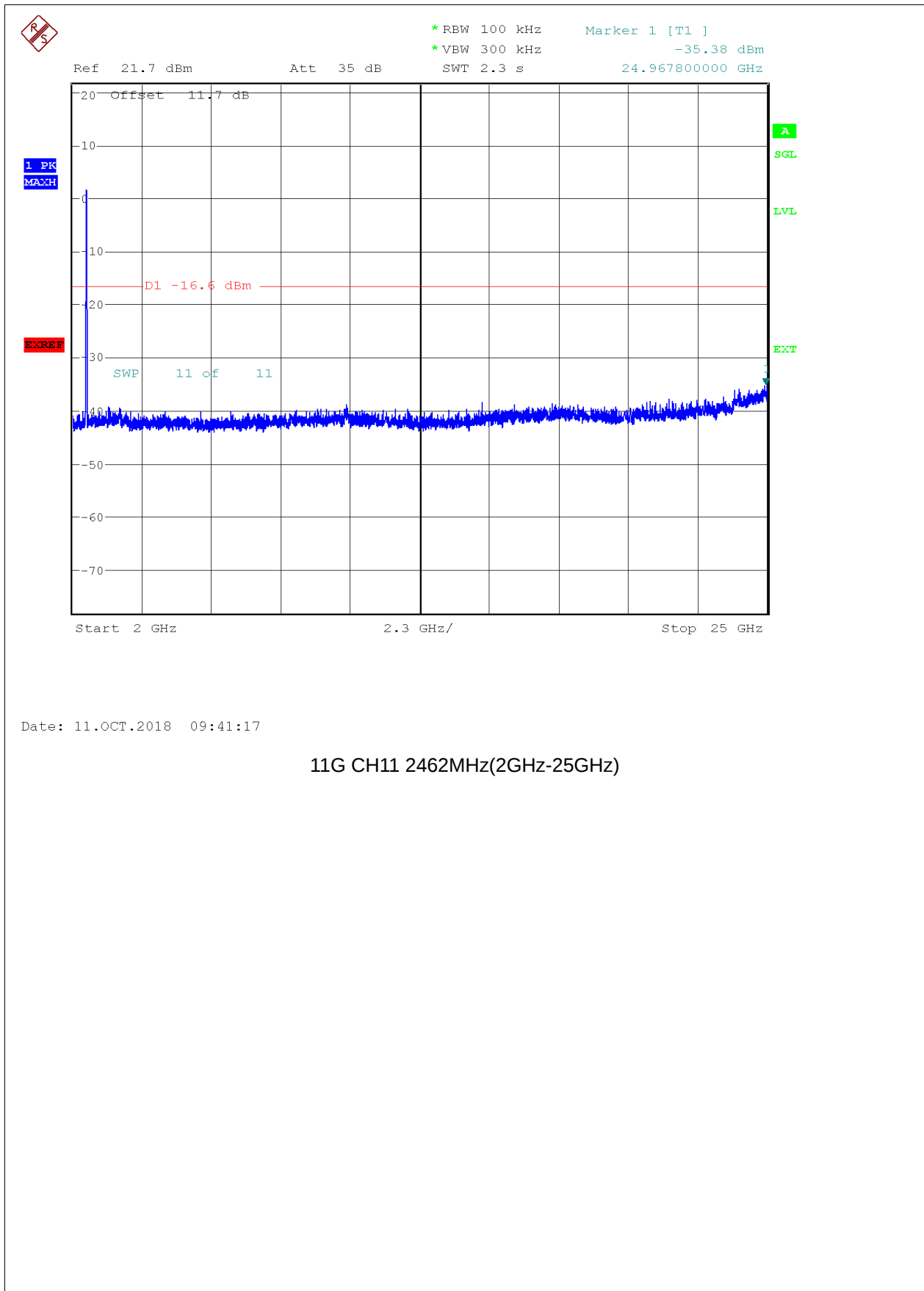
FCC RF TEST REPORT





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FCC RF TEST REPORT



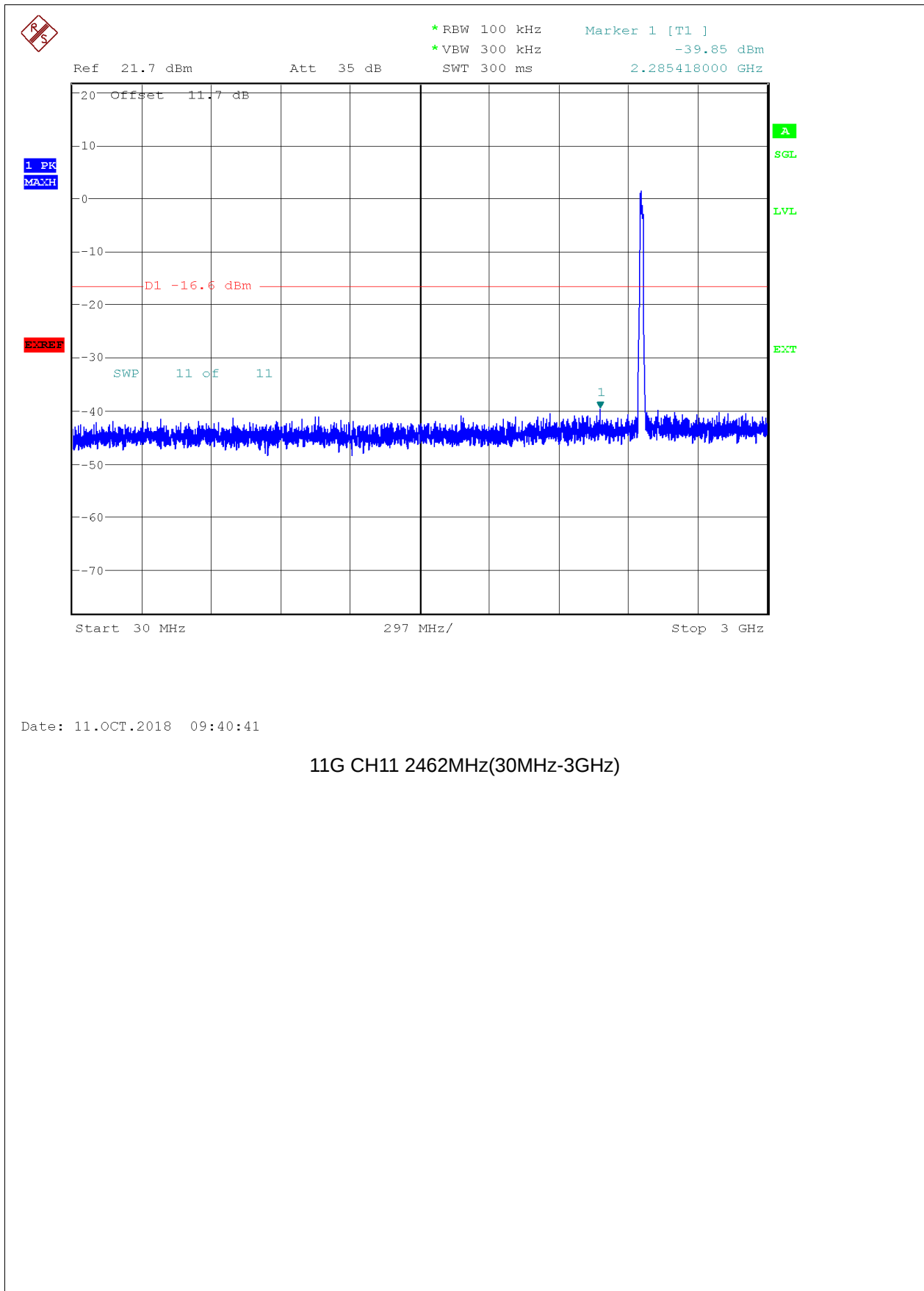
Date: 11.OCT.2018 09:41:17

11G CH11 2462MHz(2GHz-25GHz)



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FCC RF TEST REPORT

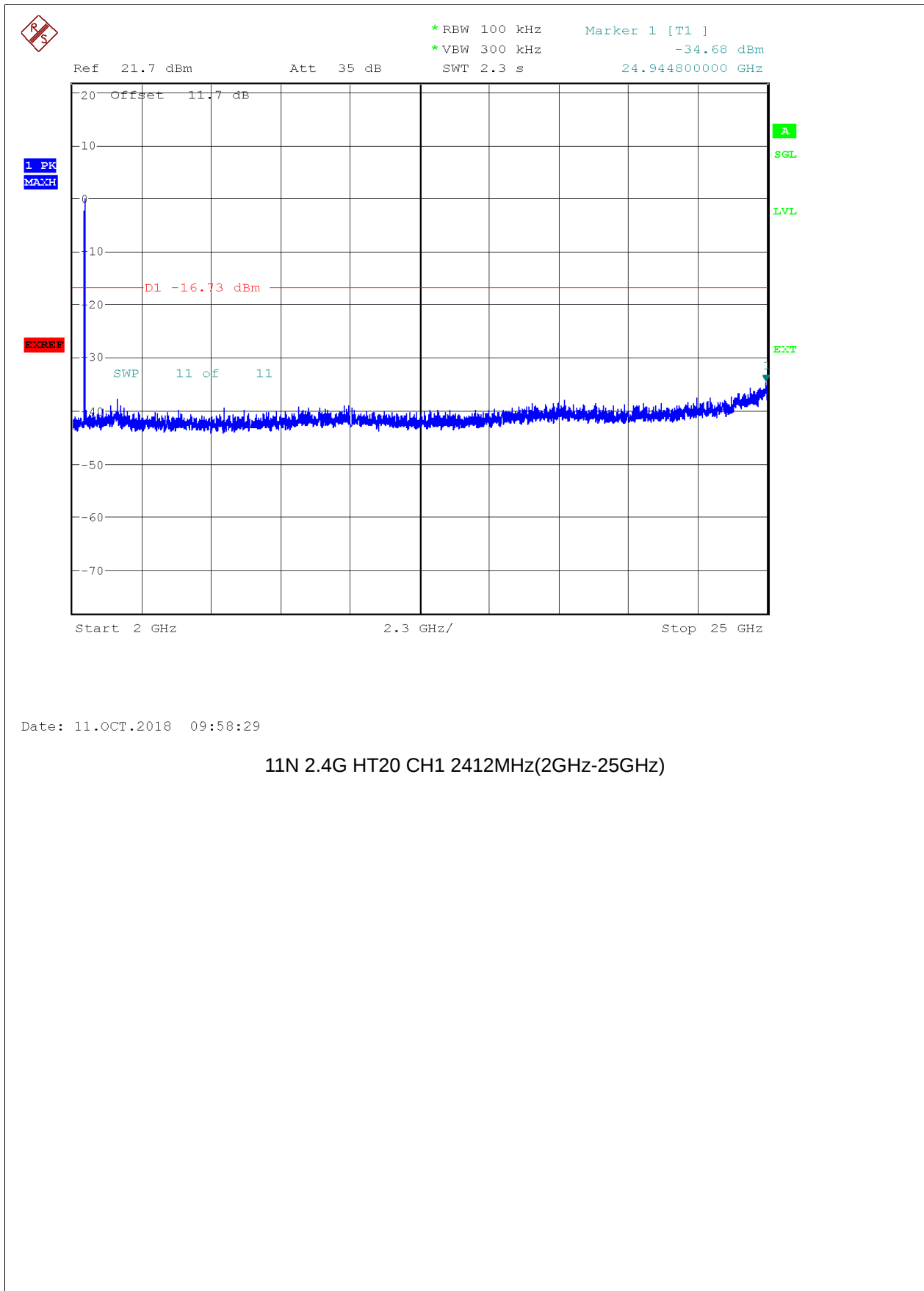


Date: 11.OCT.2018 09:40:41



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FCC RF TEST REPORT



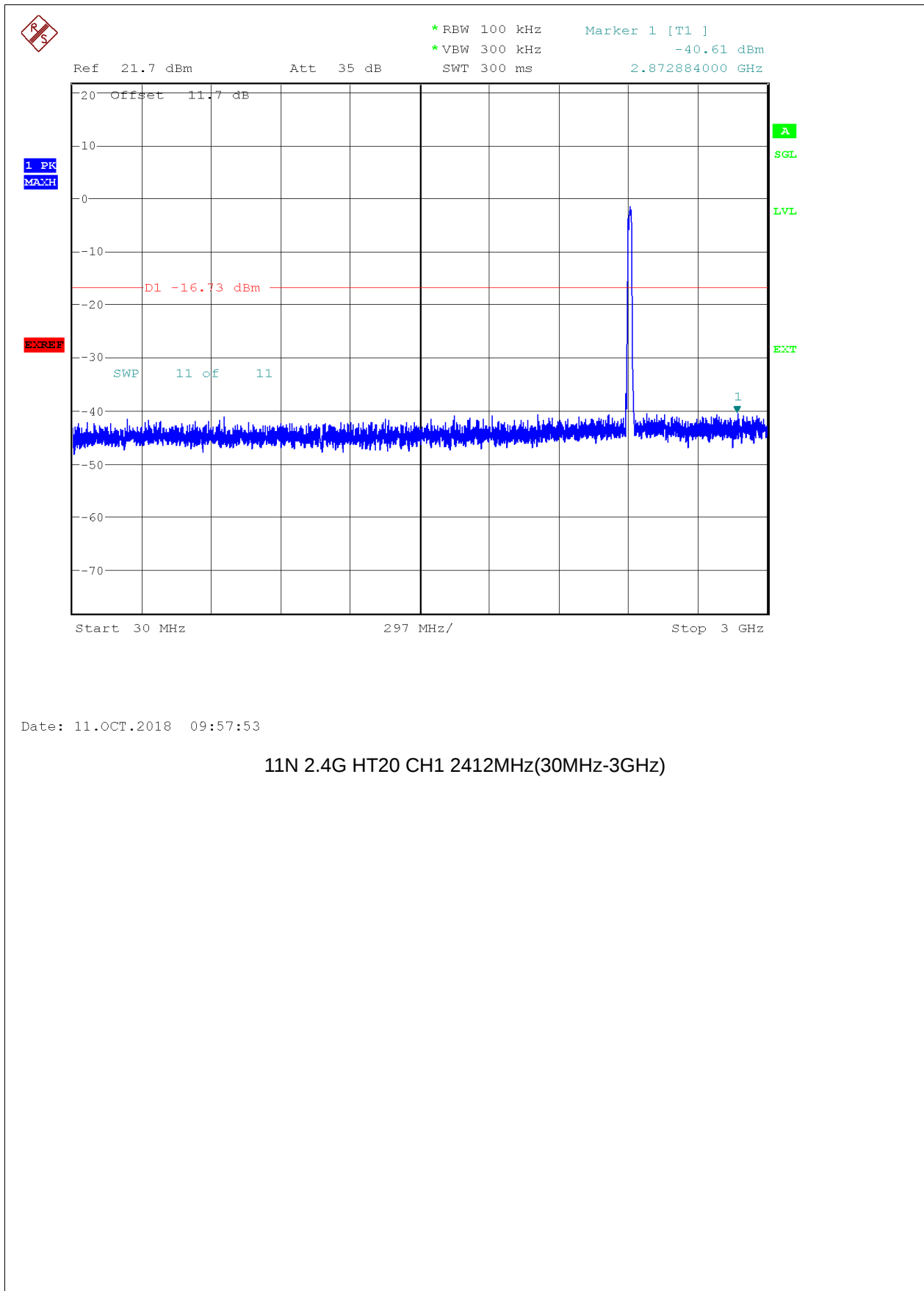
Date: 11.OCT.2018 09:58:29

11N 2.4G HT20 CH1 2412MHz(2GHz-25GHz)



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FCC RF TEST REPORT

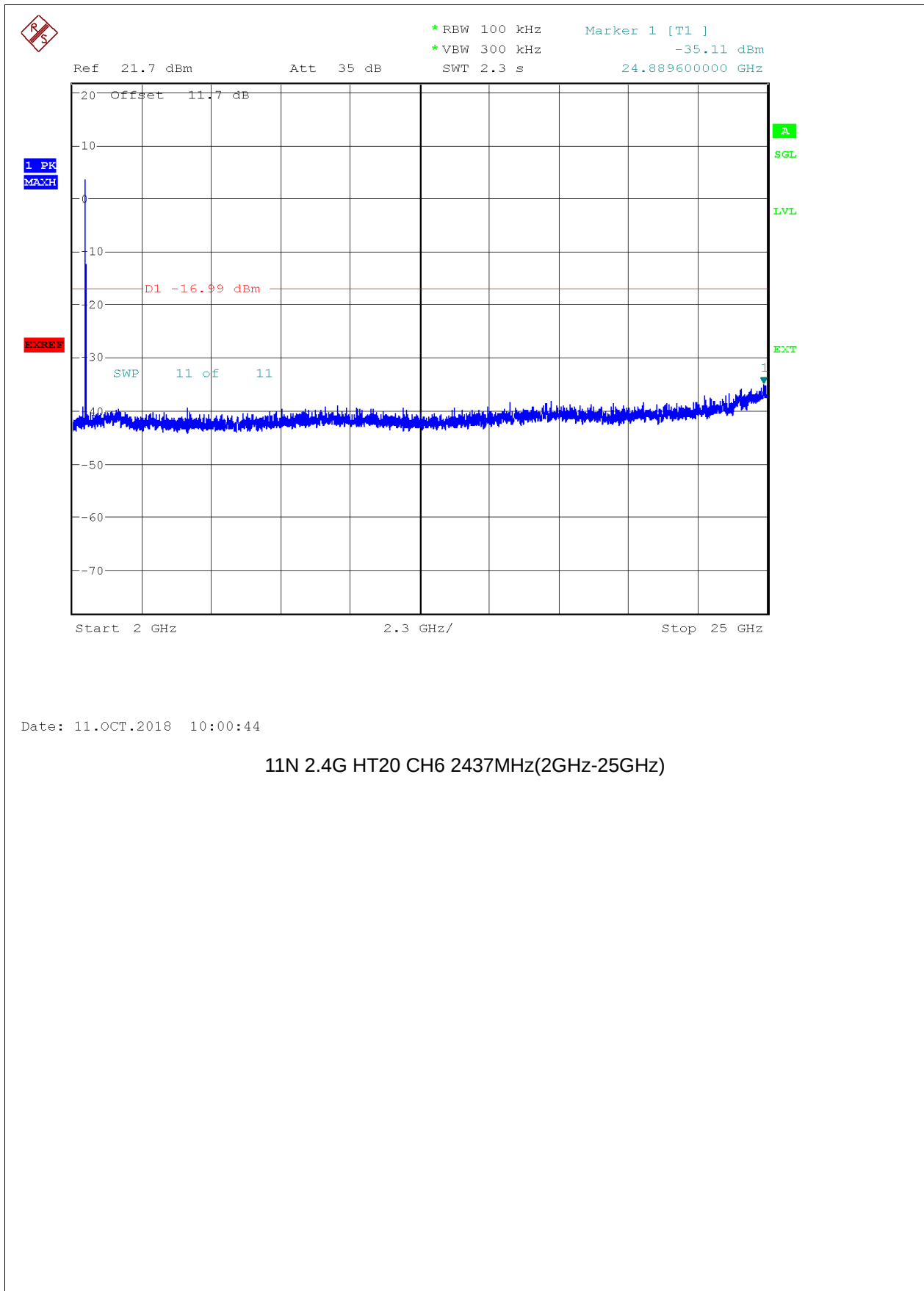


Date: 11.OCT.2018 09:57:53



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FCC RF TEST REPORT



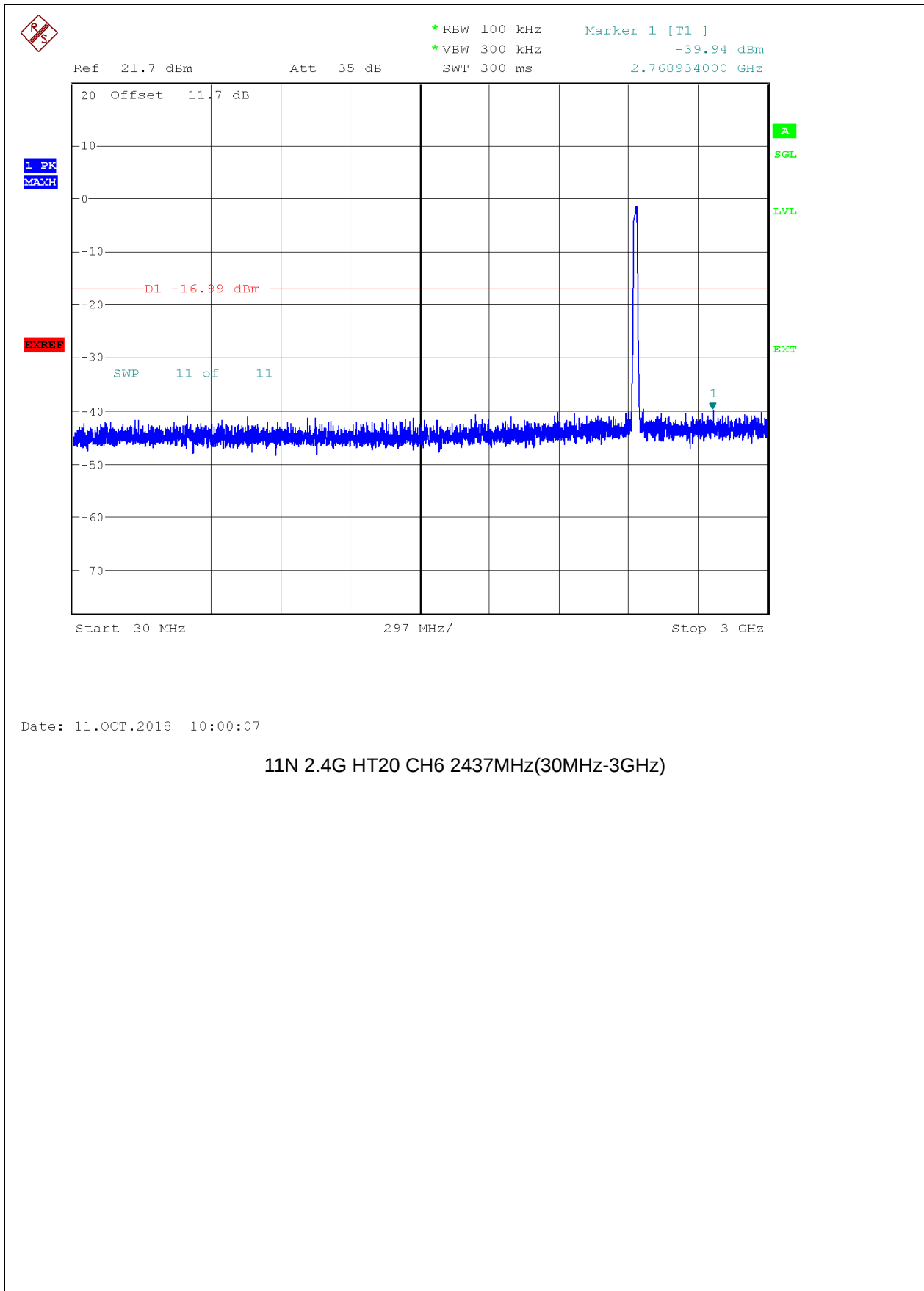
Date: 11.OCT.2018 10:00:44

11N 2.4G HT20 CH6 2437MHz(2GHz-25GHz)



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FCC RF TEST REPORT

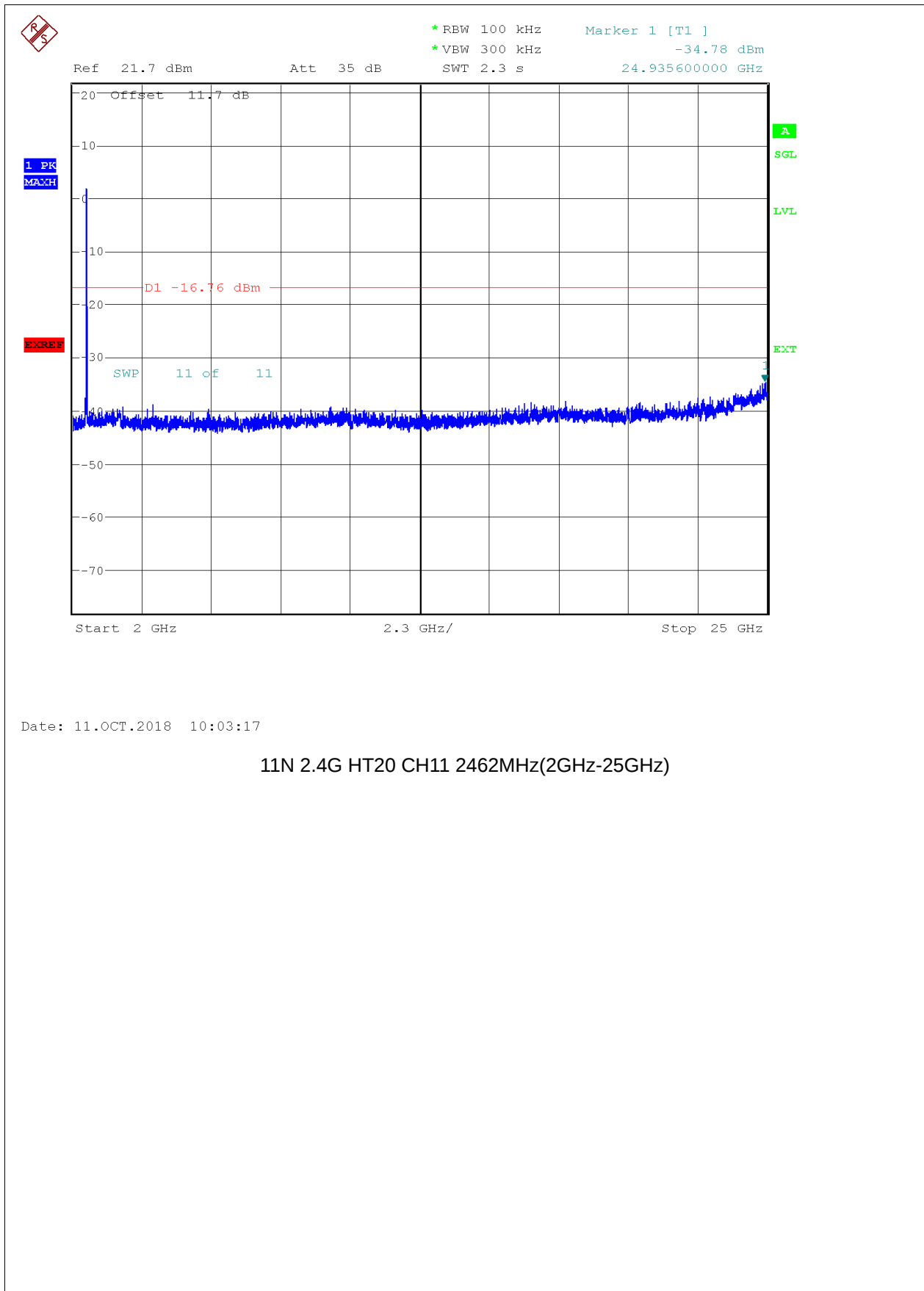


Date: 11.OCT.2018 10:00:07



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FCC RF TEST REPORT

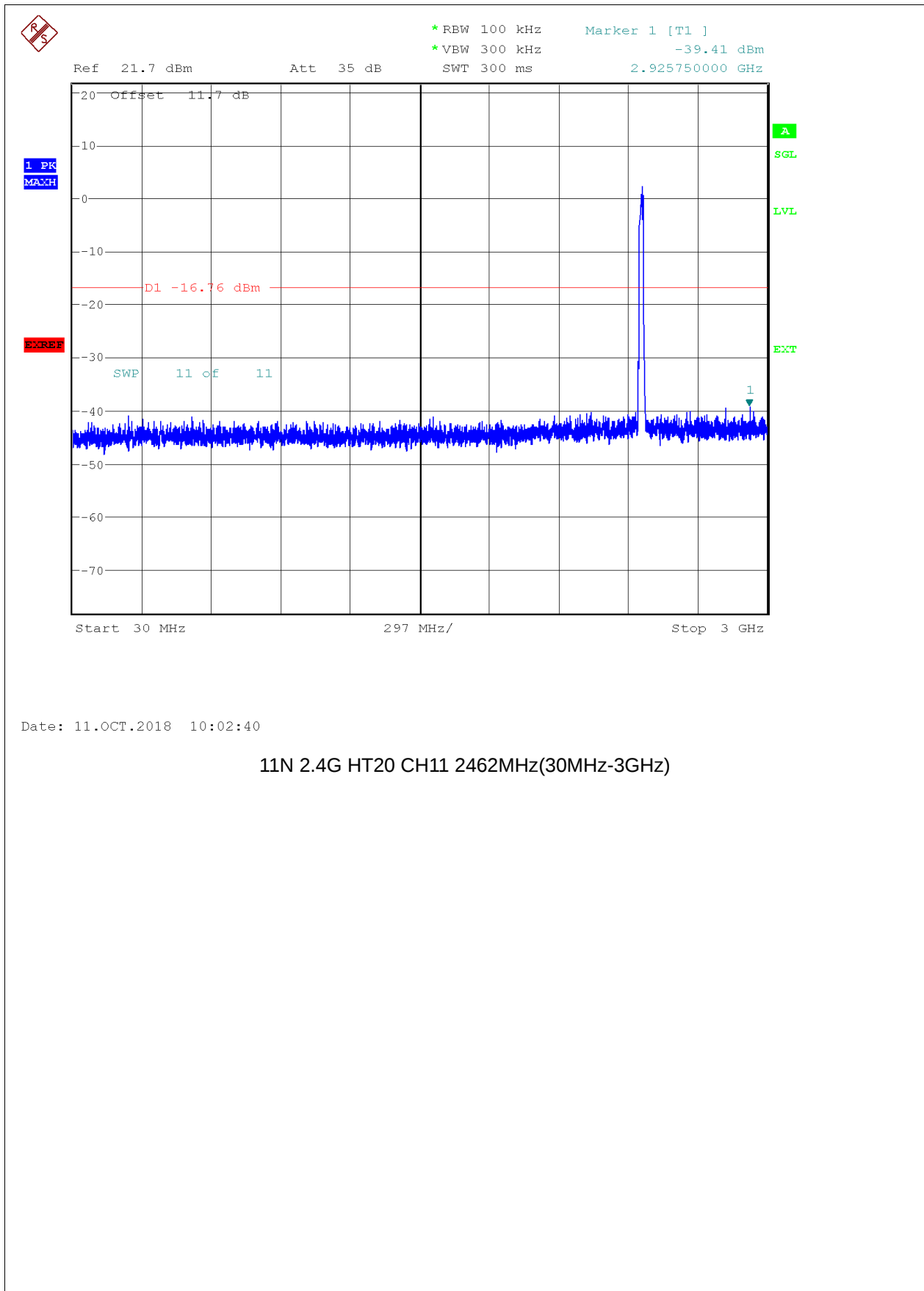


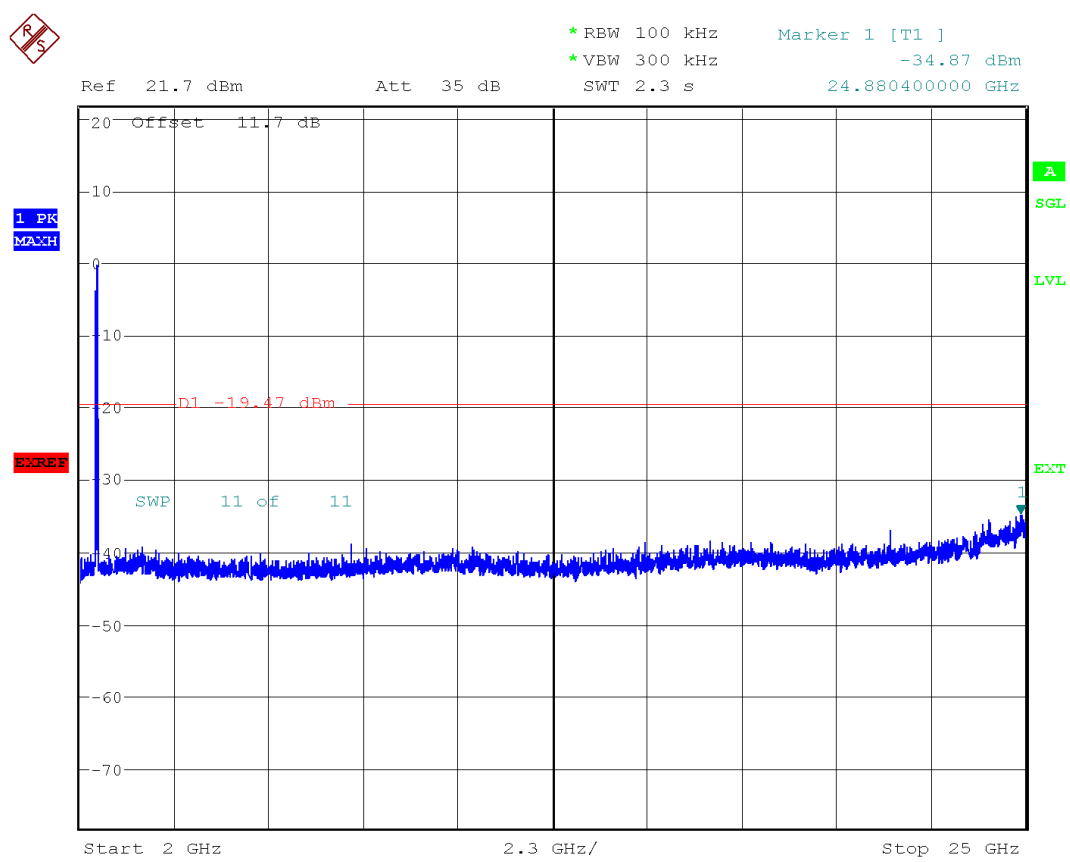
Date: 11.OCT.2018 10:03:17



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FCC RF TEST REPORT





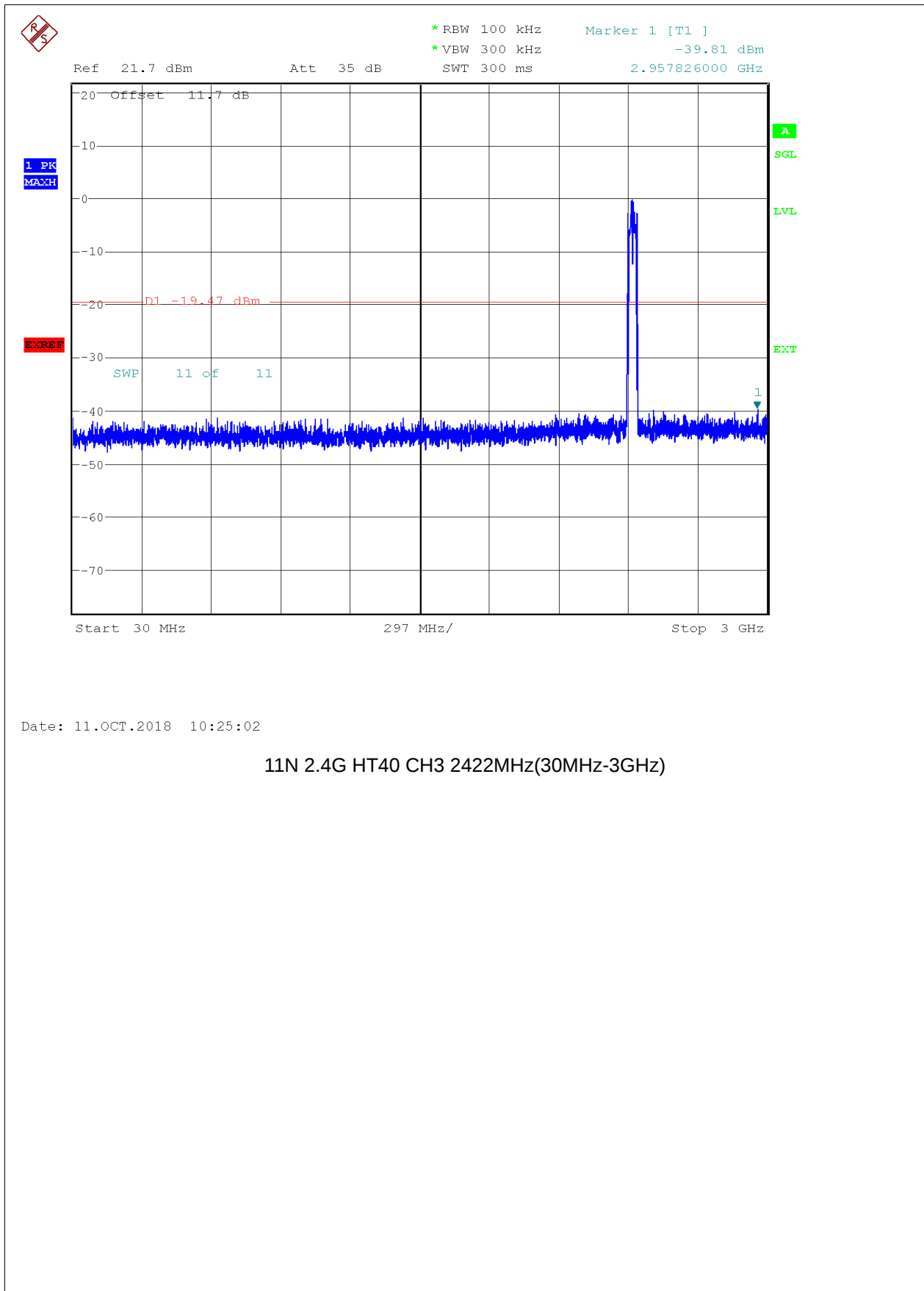
Date: 11.OCT.2018 10:25:38

11N 2.4G HT40 CH3 2422MHz(2GHz-25GHz)



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FCC RF TEST REPORT



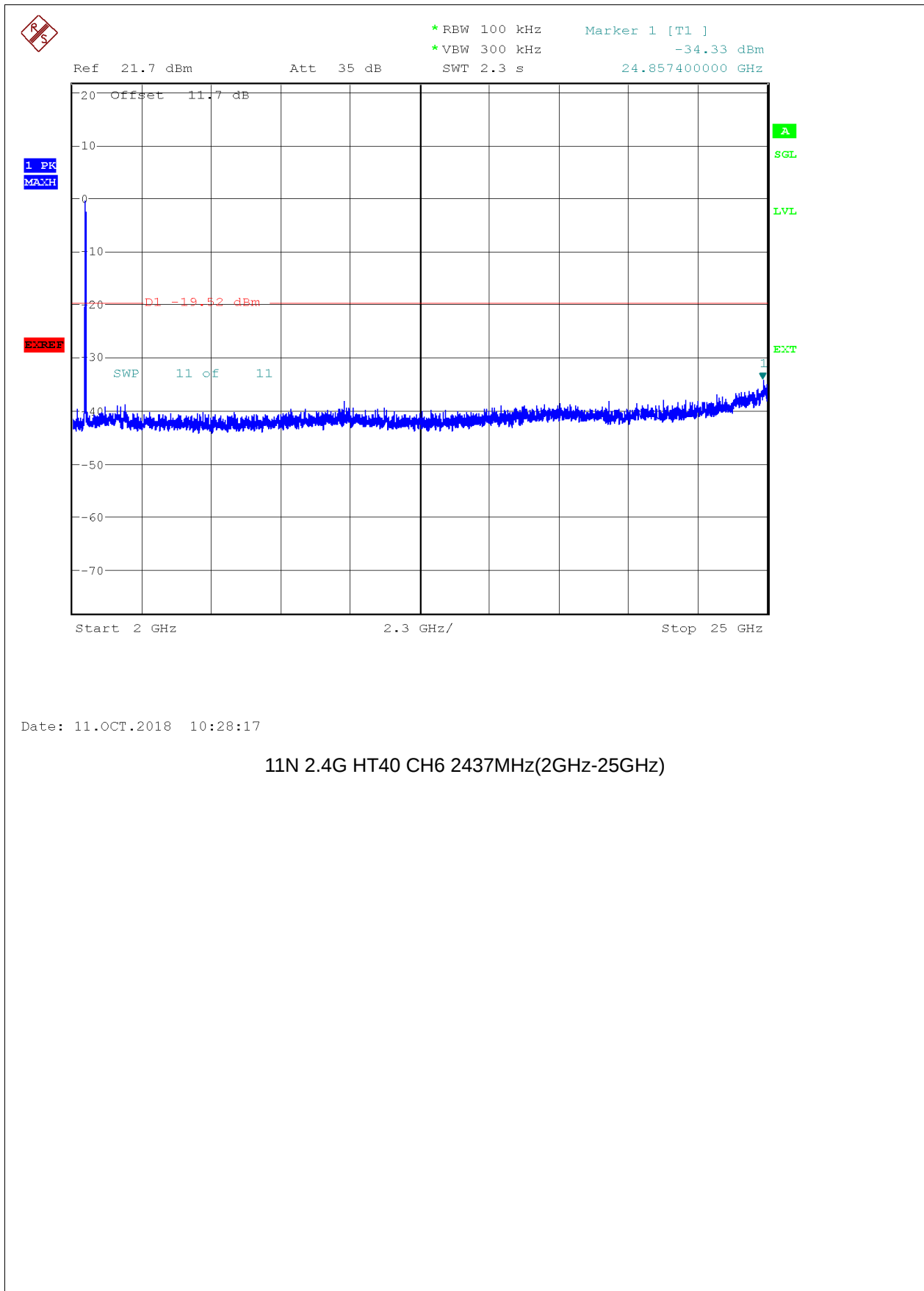
Date: 11.OCT.2018 10:25:02

11N 2.4G HT40 CH3 2422MHz(30MHz-3GHz)



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FCC RF TEST REPORT



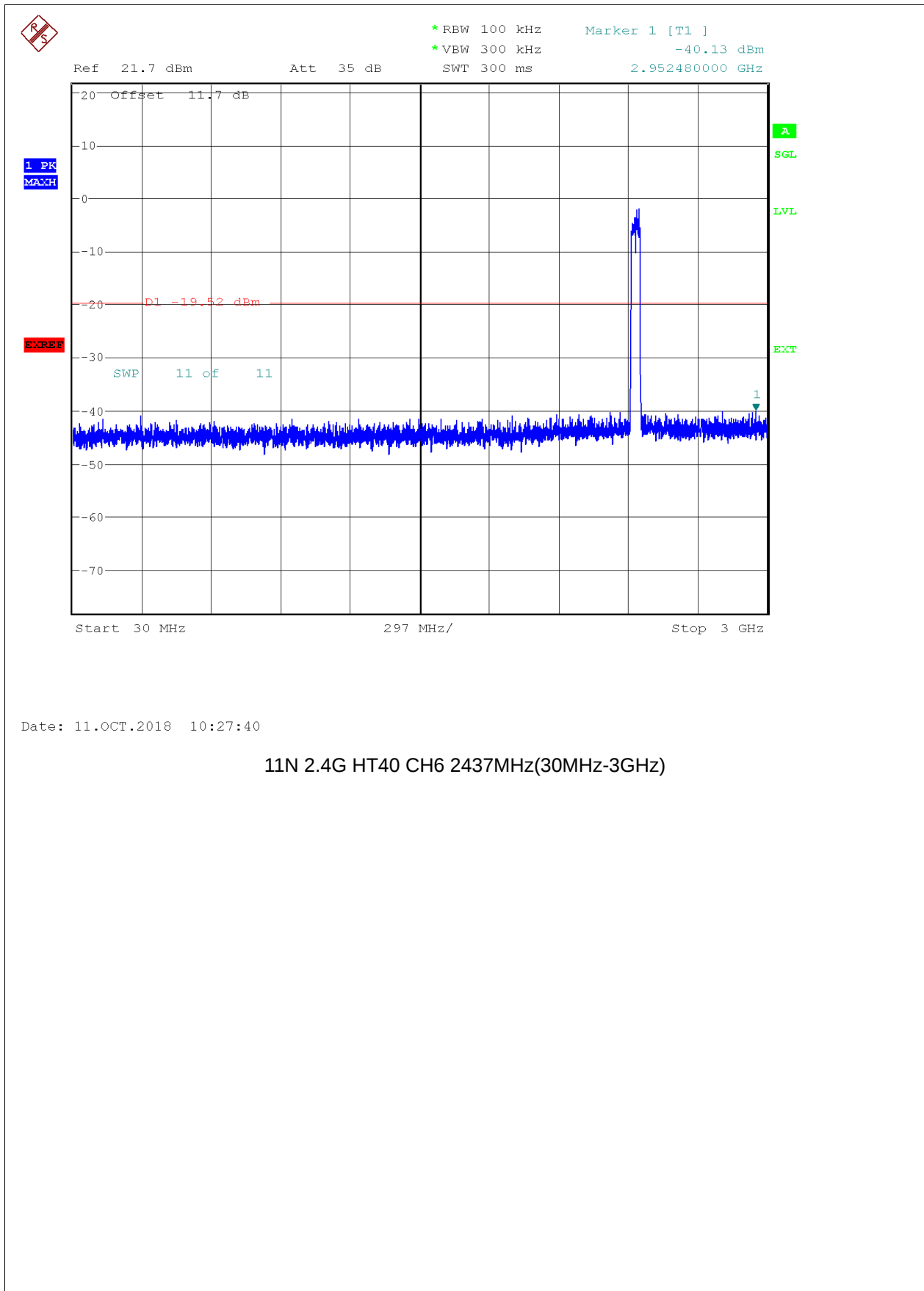
Date: 11.OCT.2018 10:28:17

11N 2.4G HT40 CH6 2437MHz(2GHz-25GHz)



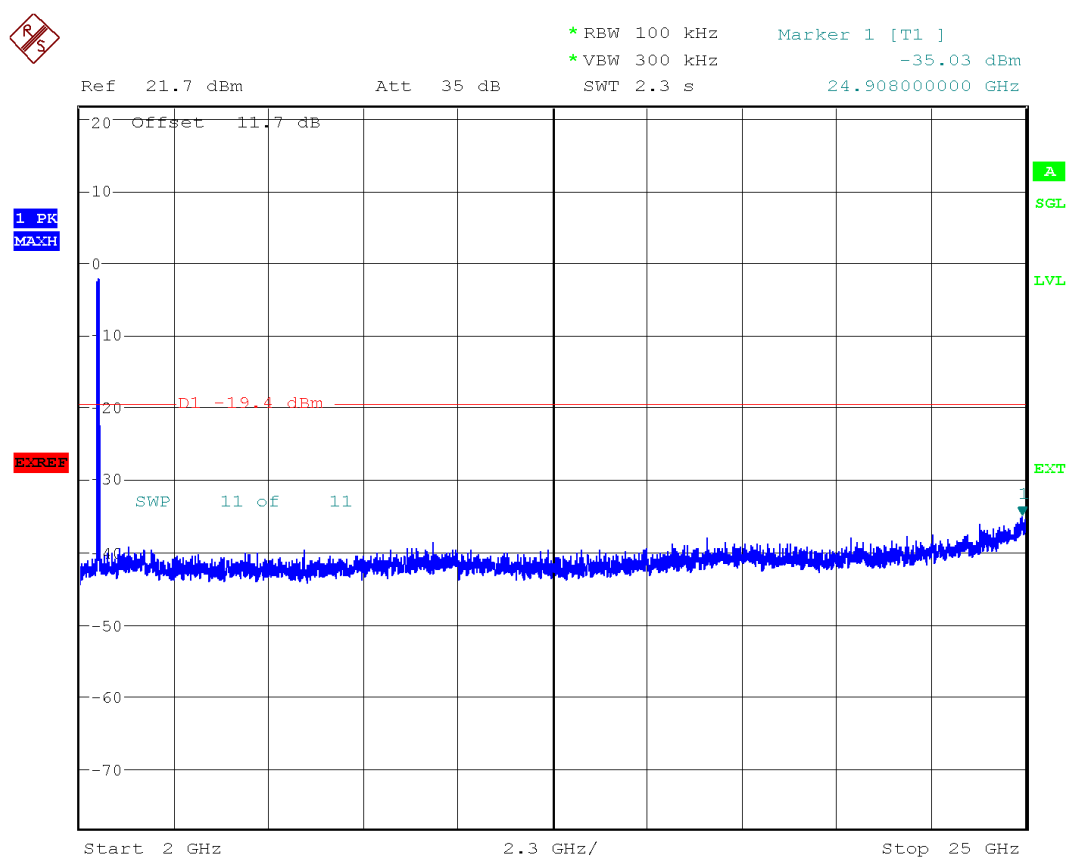
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FCC RF TEST REPORT



Date: 11.OCT.2018 10:27:40

11N 2.4G HT40 CH6 2437MHz(30MHz-3GHz)



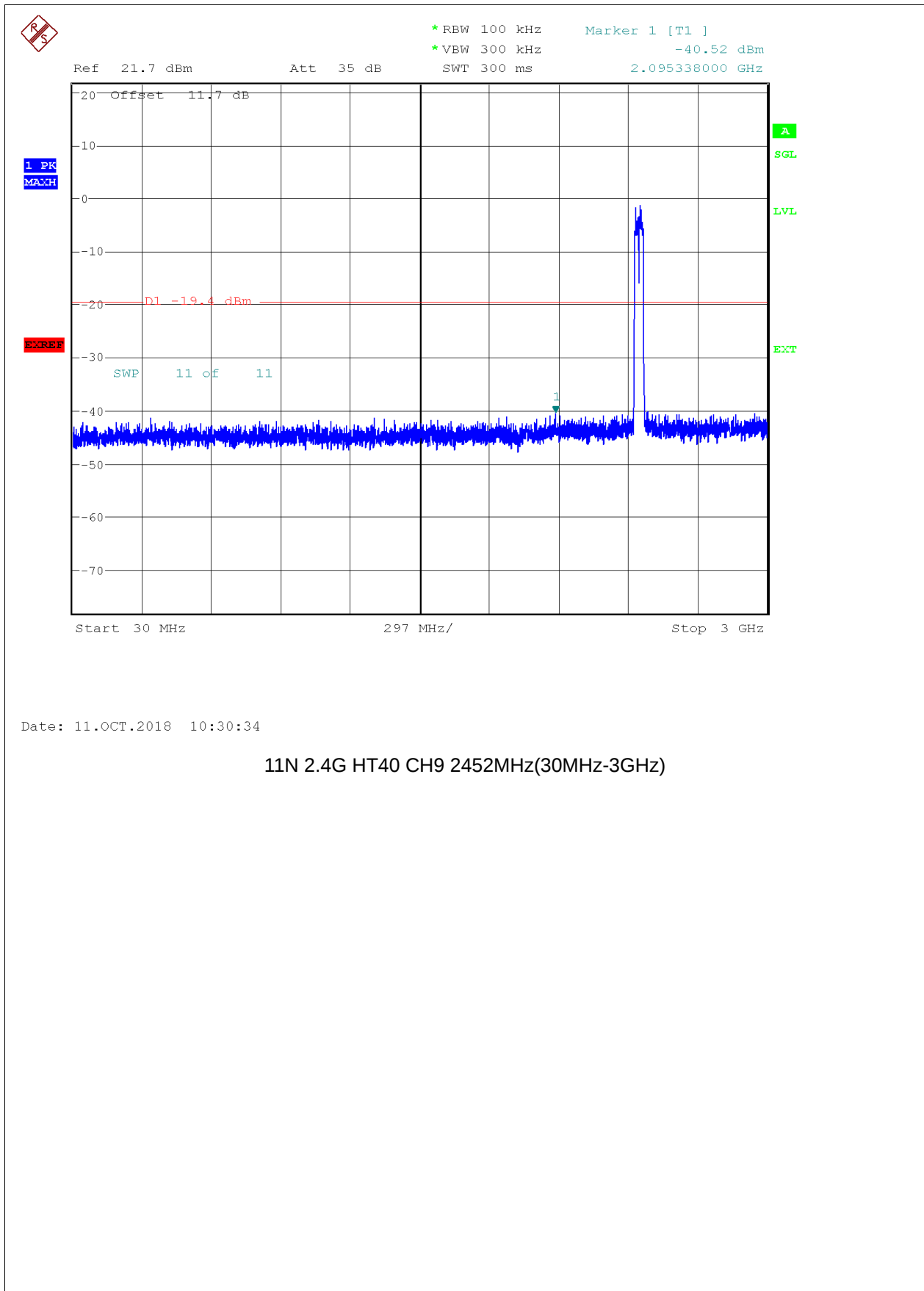
Date: 11.OCT.2018 10:31:10

11N 2.4G HT40 CH9 2452MHz(2GHz-25GHz)



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FCC RF TEST REPORT





6 SAMPLE PICTURE

Reference attachment : Test Setup Photos_2



7 APPENDIX - INFORMATION ON THE TESTING LABORATORIES

We, BYD Precise Manufacture Co., Ltd., were founded in 2007 to provide our best service in RF, Radio consultation. Our laboratories are accredited by the following accreditation bodies according to ISO/IEC 17025 (2005) .

USA

A2LA

Certificate No.: 4886.01

Copies of accreditation certificates could be inquired from our office. If you have any comments, please feel free to contact us at the following:

EMC / RF / Lab:

Tel: +86-755 8489 8888 55501

Fax: +86-755 8964 3771

--- END ---