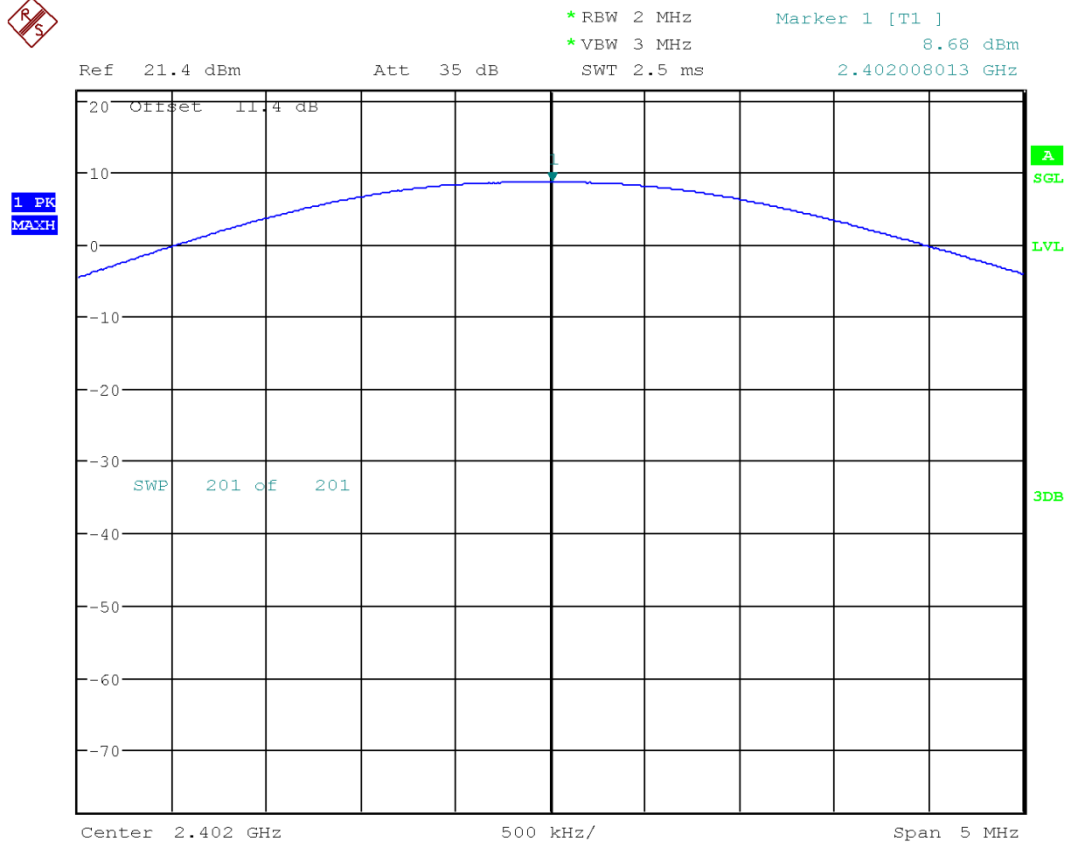
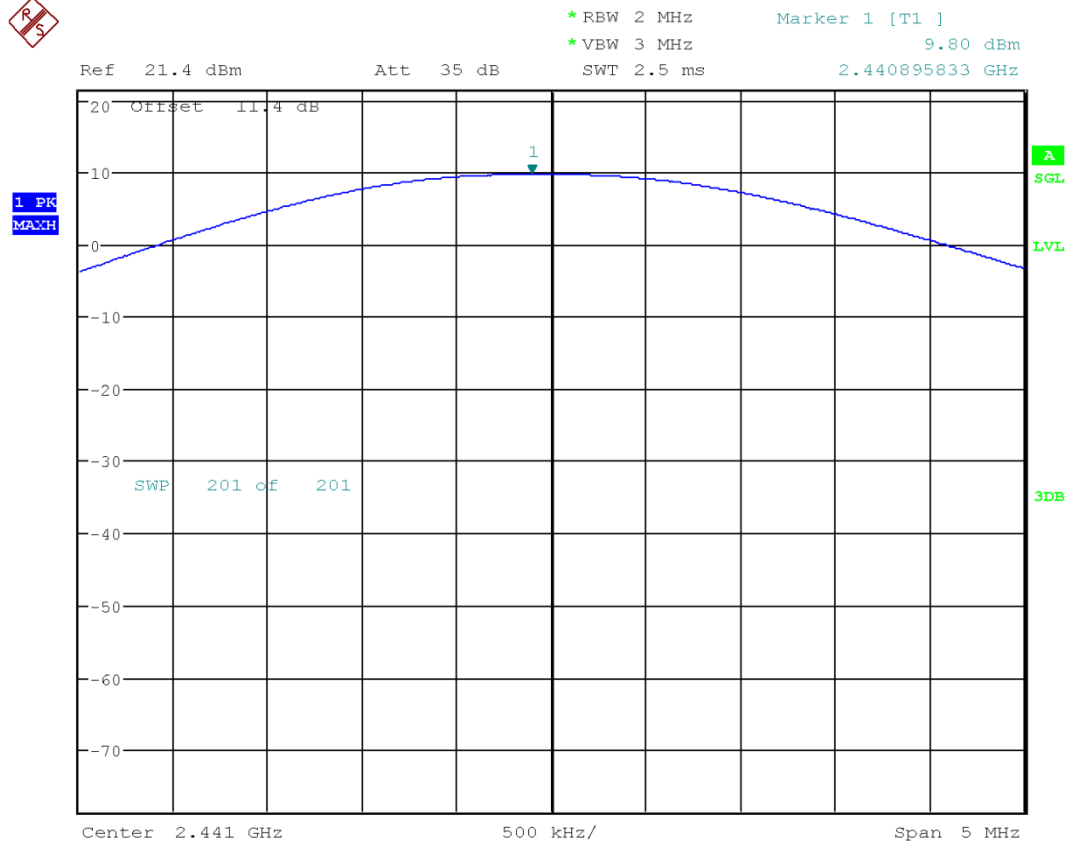




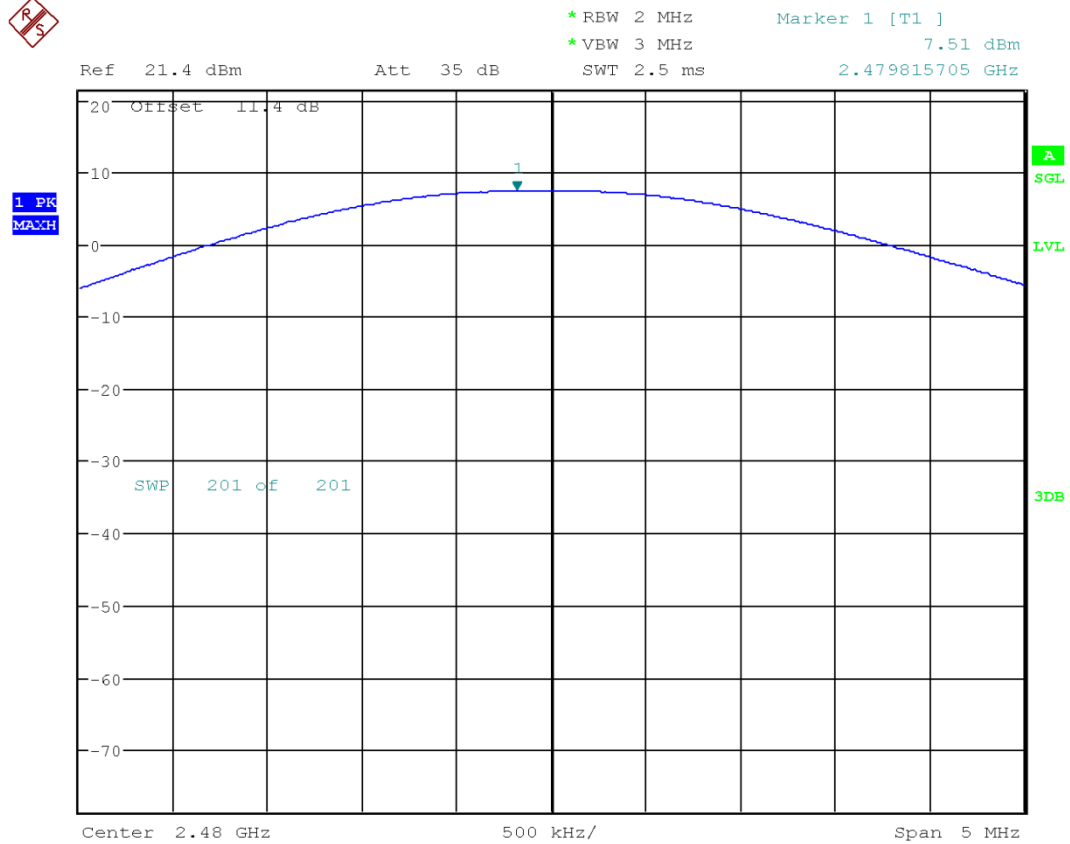
Date: 18.MAR.6302 15:16:31

BT2.0 DH5 CH0 2402MHz



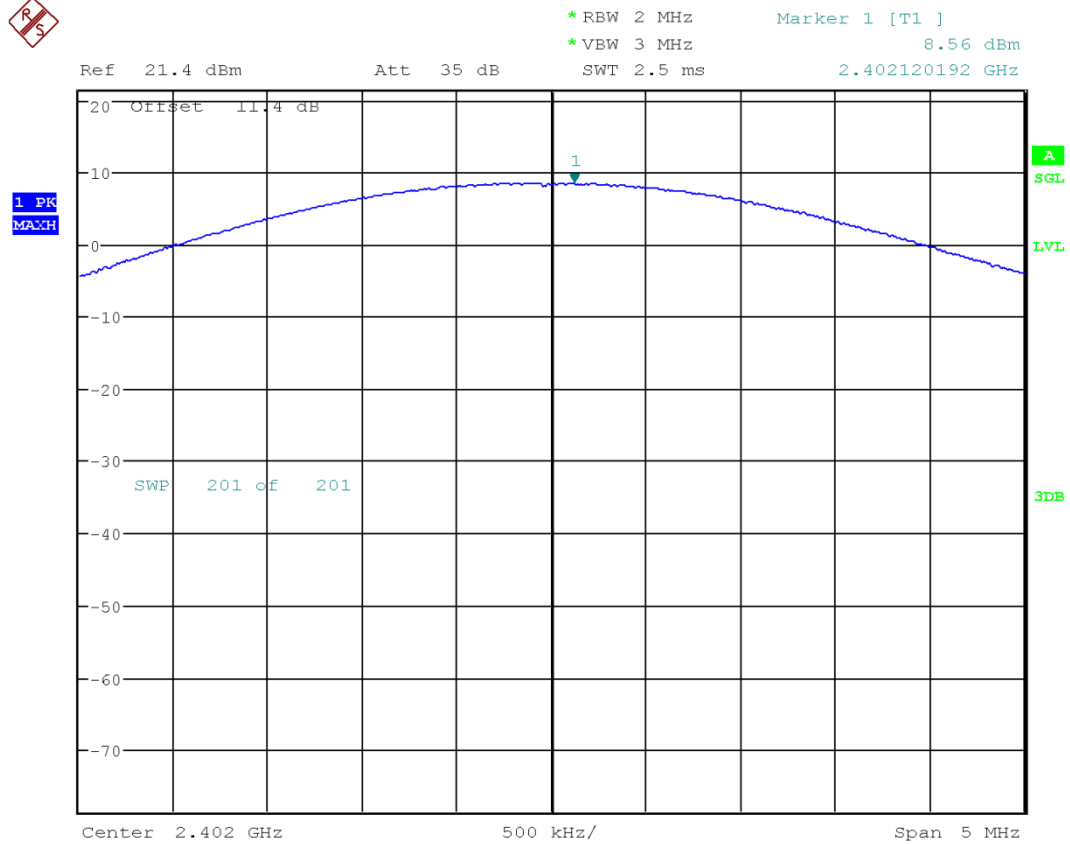
Date: 18.MAR.6302 15:27:33

BT2.0 DH5 CH39 2441MHz



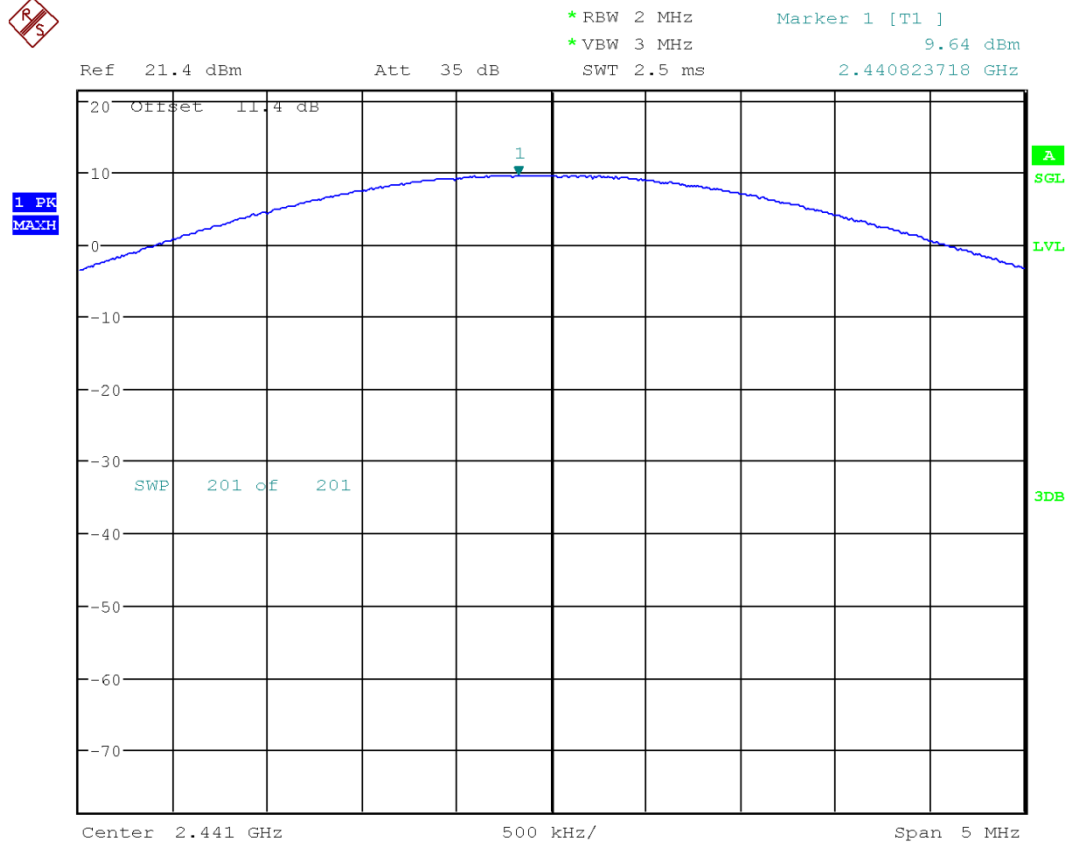
Date: 18.MAR.6302 15:33:41

BT2.0 DH5 CH78 2480MHz



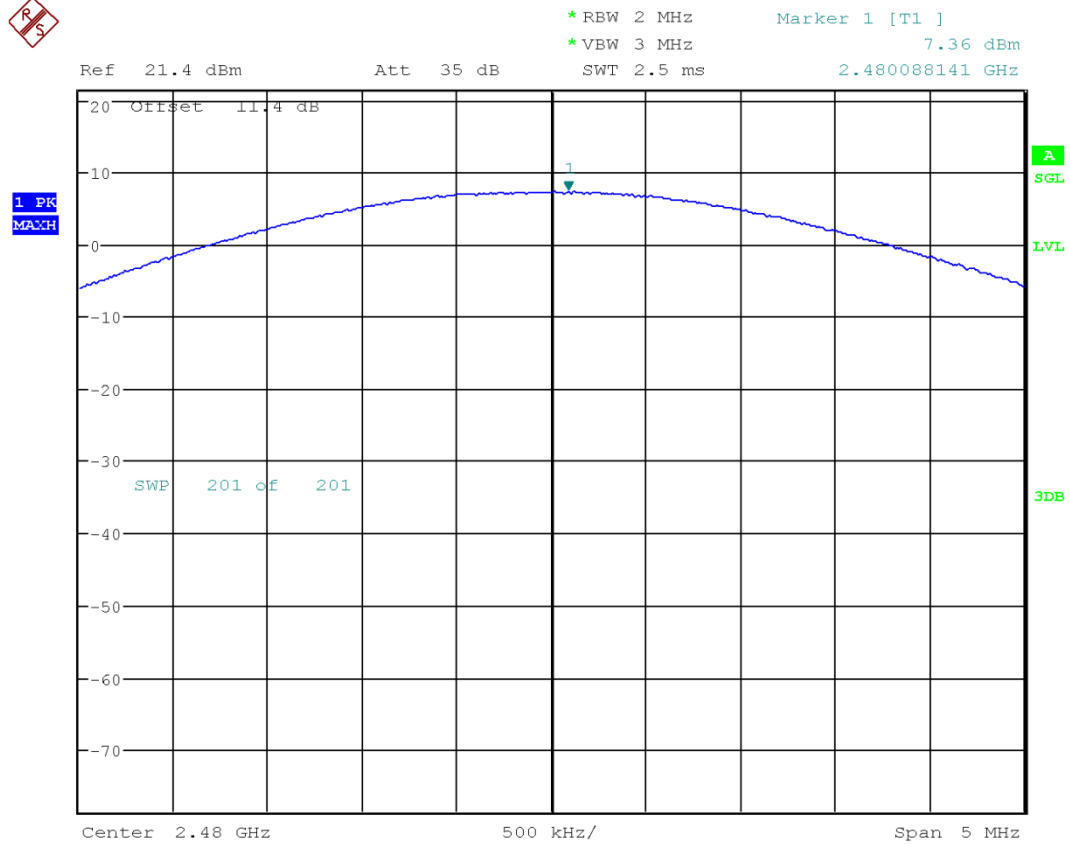
Date: 18.MAR.6302 15:16:42

BT2.0 2DH5 CH0 2402MHz



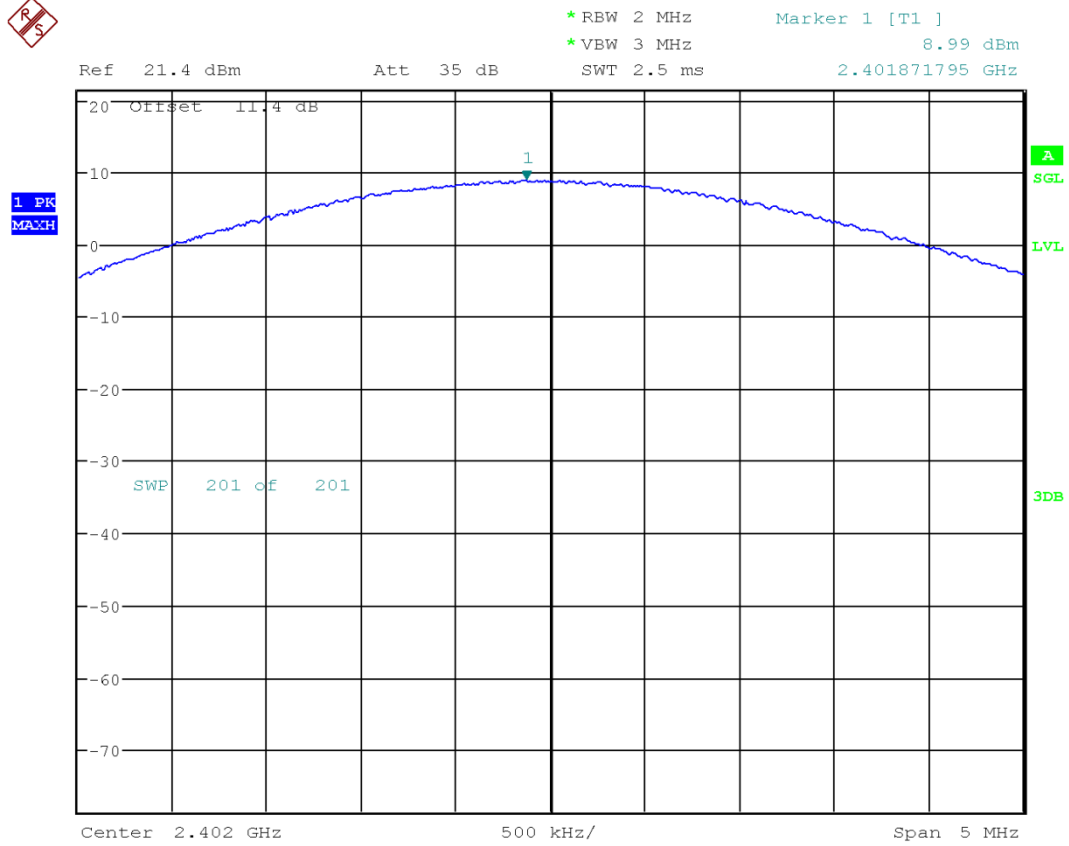
Date: 18.MAR.6302 15:27:45

BT2.0 2DH5 CH39 2441MHz



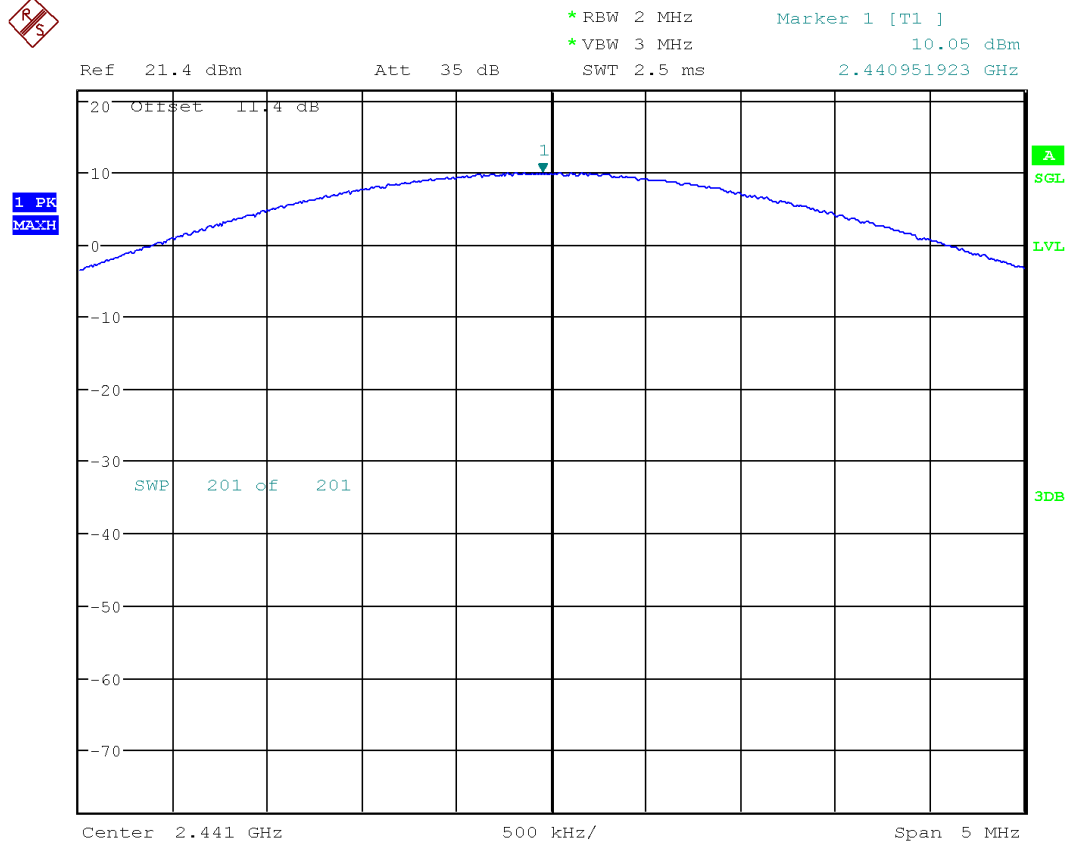
Date: 18.MAR.6302 15:33:54

BT2.0 2DH5 CH78 2480MHz



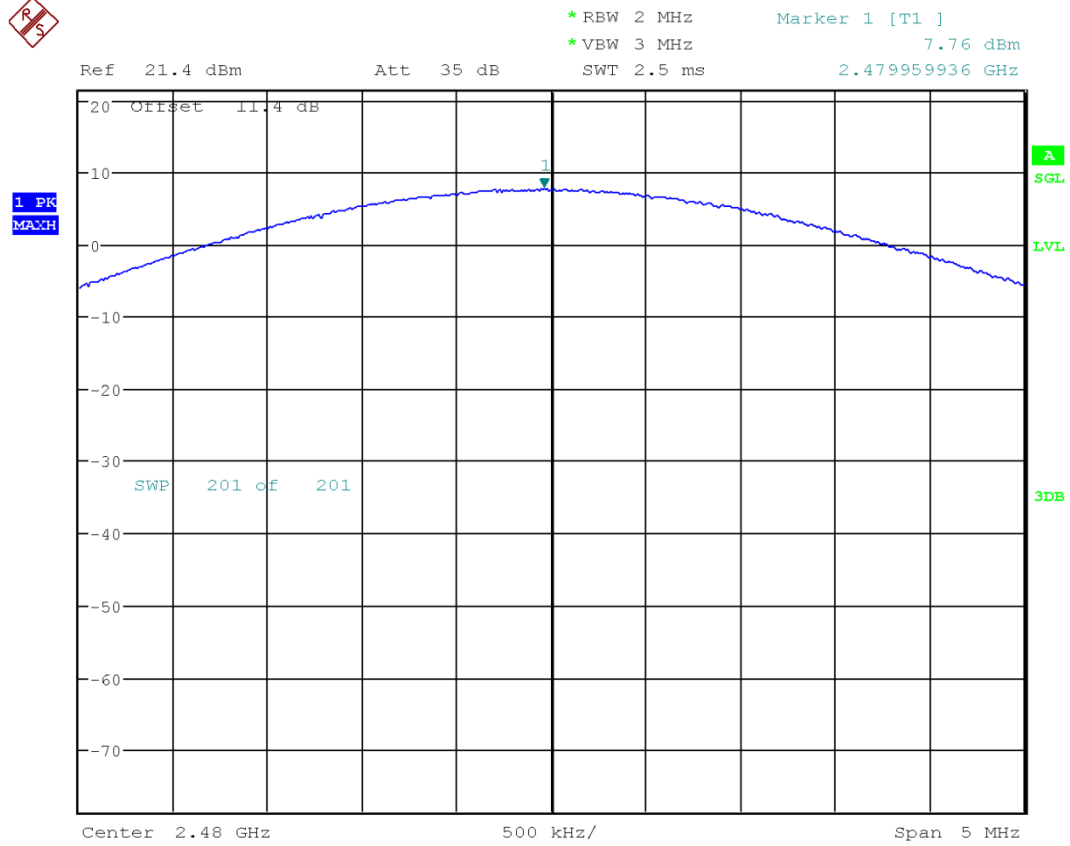
Date: 18.MAR.6302 15:16:54

BT2.0 3DH5 CH0 2402MHz



Date: 18.MAR.6302 15:27:57

BT2.0 3DH5 CH39 2441MHz



Date: 18.MAR.6302 15:34:06

BT2.0 3DH5 CH78 2480MHz

5.6 Band Edges

5.6.1 Description

In any 100kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

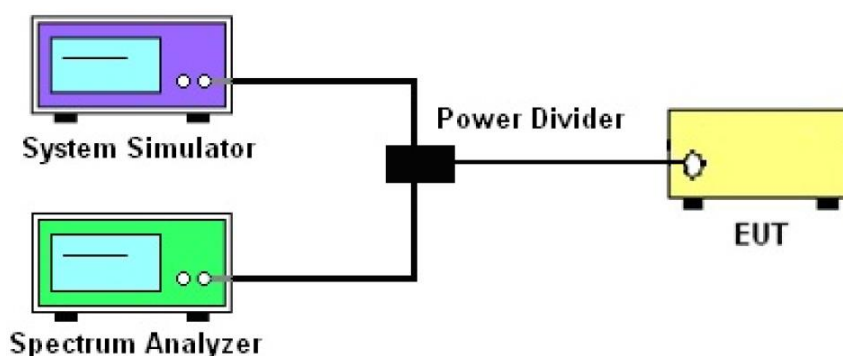
5.6.2 Test Instruments

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

5.6.3 Test Procedure

- Set to the maximum power setting and enable the EUT transmit continuously.
- Set RBW = 100kHz ($\geq 1\%$ span=10MHz), VBW=300kHz ($\geq$ RBW). Band edge emissions must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100kHz RBW. The attenuation shall be 30 dB instead of 20 dB when RMS conducted output power procedure is used.
- Enable hopping function of the EUT and then repeat step 2. And 3.
- Record the measurement the results in the test report.

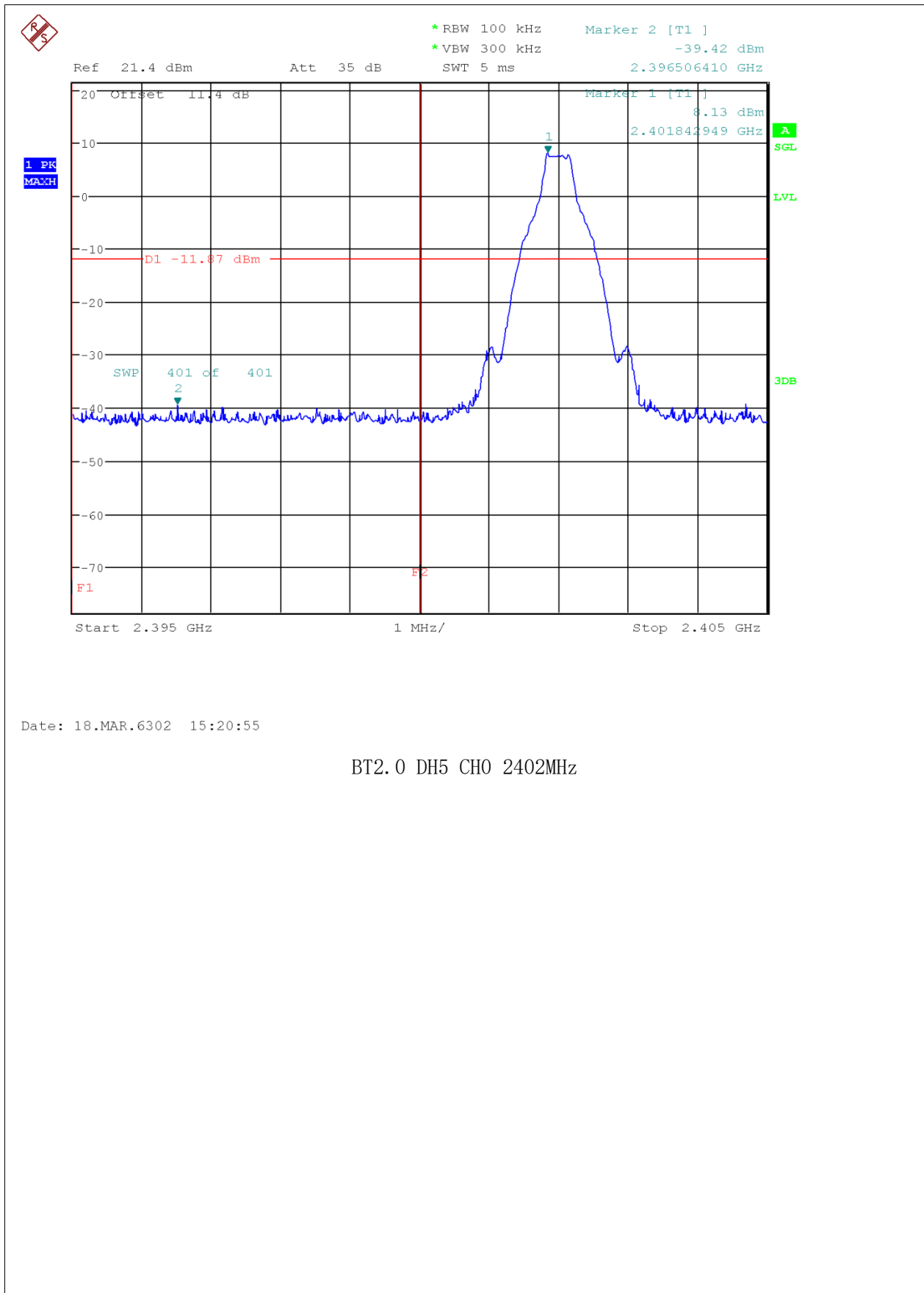
5.6.4 Test Setup

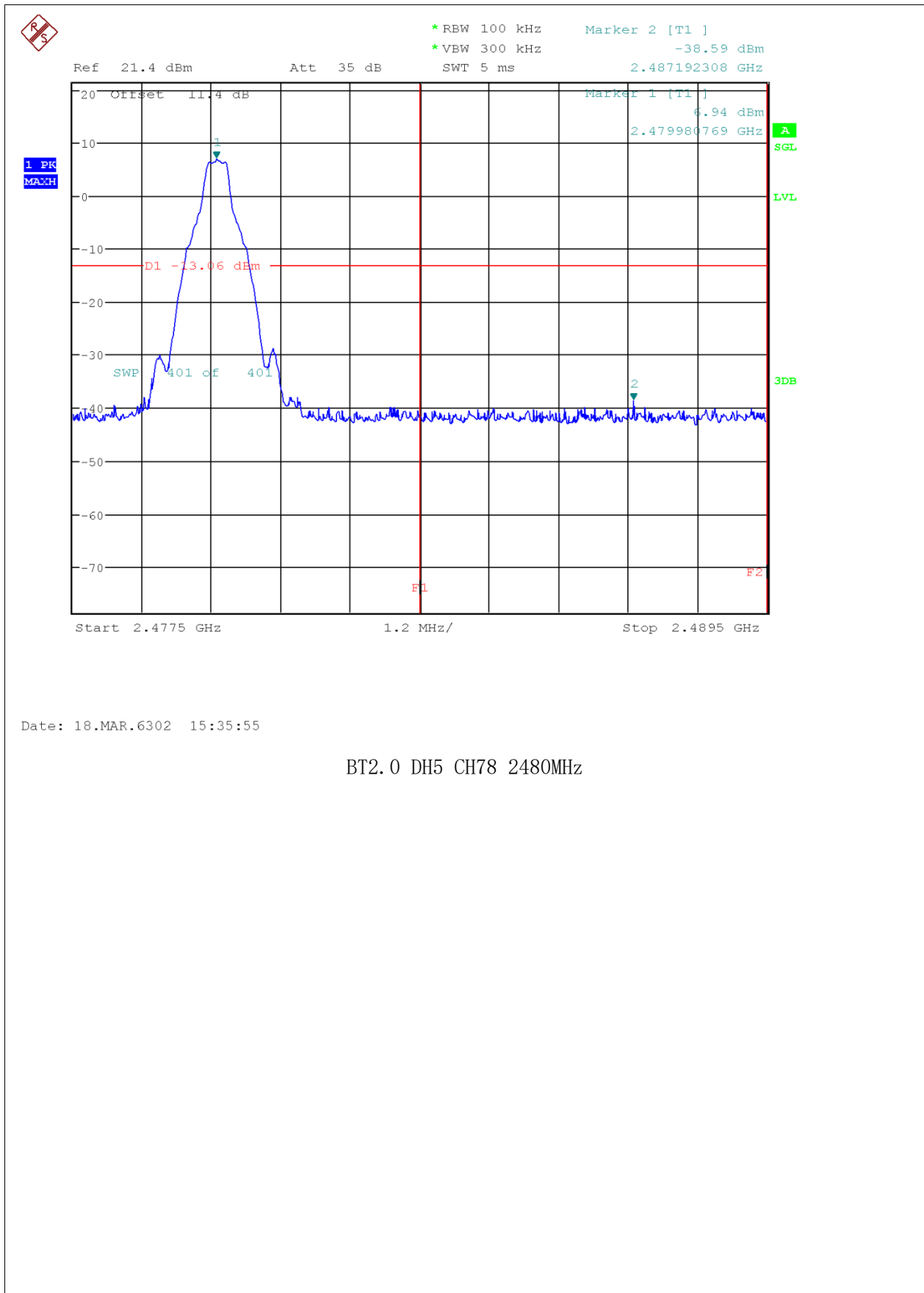


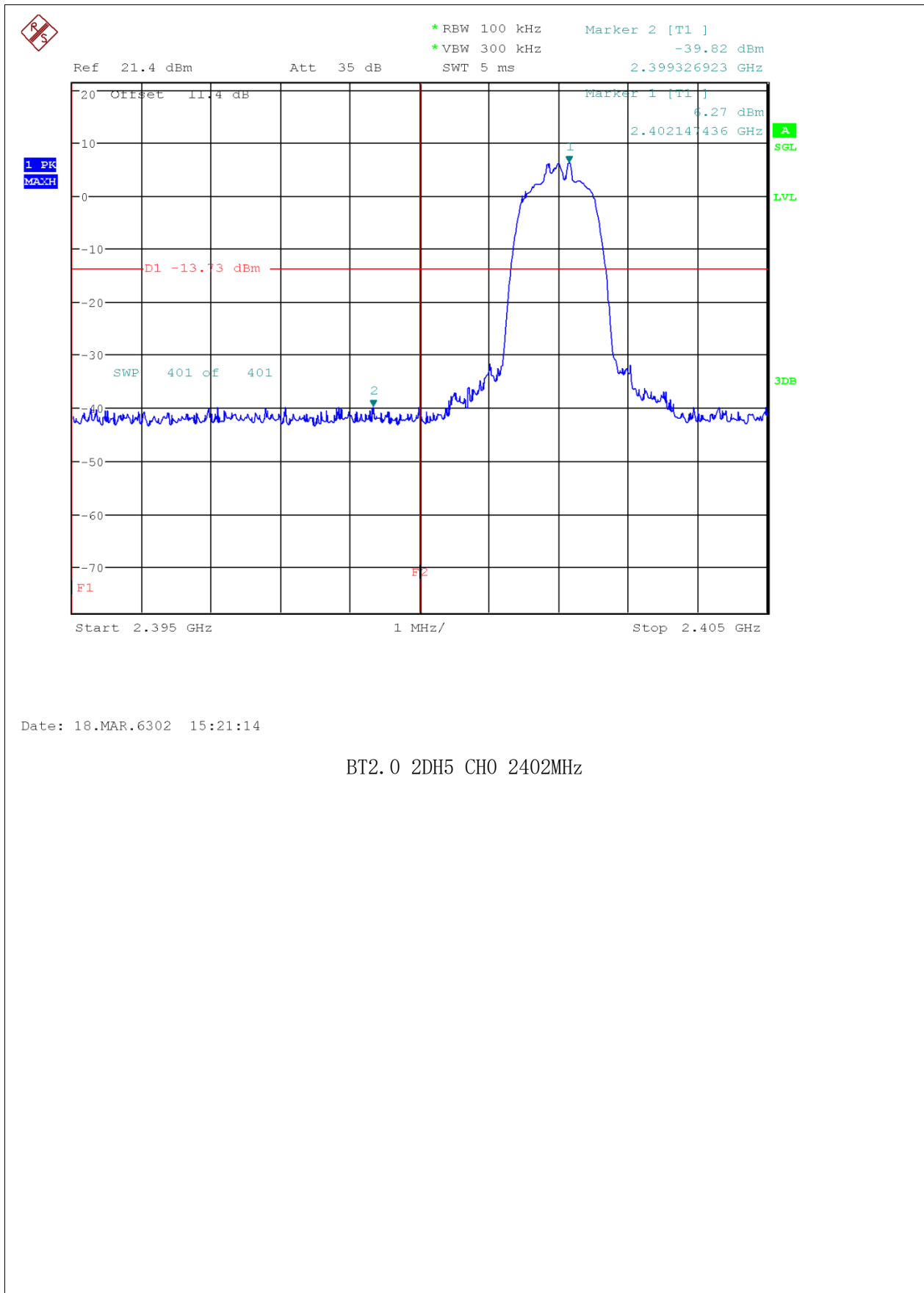
**5.6.5 Test Result**

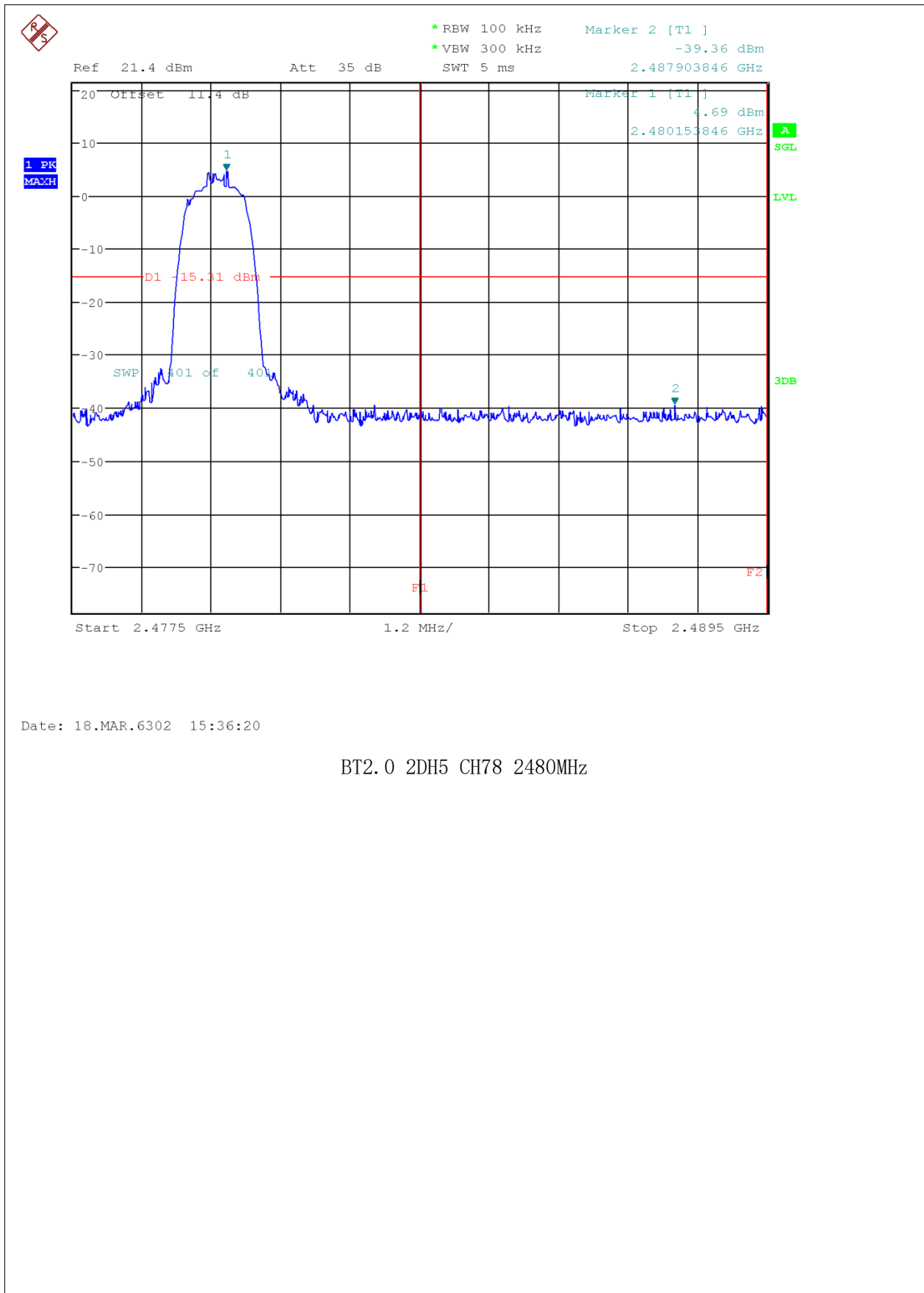
DH5				
Channel	Frequency (MHz)	Band Edge Value(dBm)	Limit(20dBc)	P/F
0	2402	-39.42	-11.87	PASS
78	2480	-38.59	-13.06	PASS
2DH5				
Channel	Frequency (MHz)	Band Edge Value(dBm)	Limit(20dBc)	P/F
0	2402	-39.82	-13.73	PASS
78	2480	-39.36	-15.31	PASS
3DH5				
Channel	Frequency (MHz)	Band Edge Value(dBm)	Limit(20dBc)	P/F
0	2402	-39.34	-13.70	PASS
78	2480	-38.93	-14.78	PASS

DH5(Hopping mode)				
Channel	Frequency(MHz)	Band Edge Value(dBm)	Limit(20dBc)	P/F
0	2402	-39.33	-12.50	PASS
78	2480	-38.4	-13.15	PASS
2DH5(Hopping mode)				
Channel	Frequency(MHz)	Band Edge Value(dBm)	Limit(20dBc)	P/F
0	2402	-39.24	-16.03	PASS
78	2480	-38.53	-17.82	PASS
3DH5(Hopping mode)				
Channel	Frequency(MHz)	Band Edge Value(dBm)	Limit(20dBc)	P/F
0	2402	-39.24	-15.85	PASS
78	2480	-38.77	-16.01	PASS









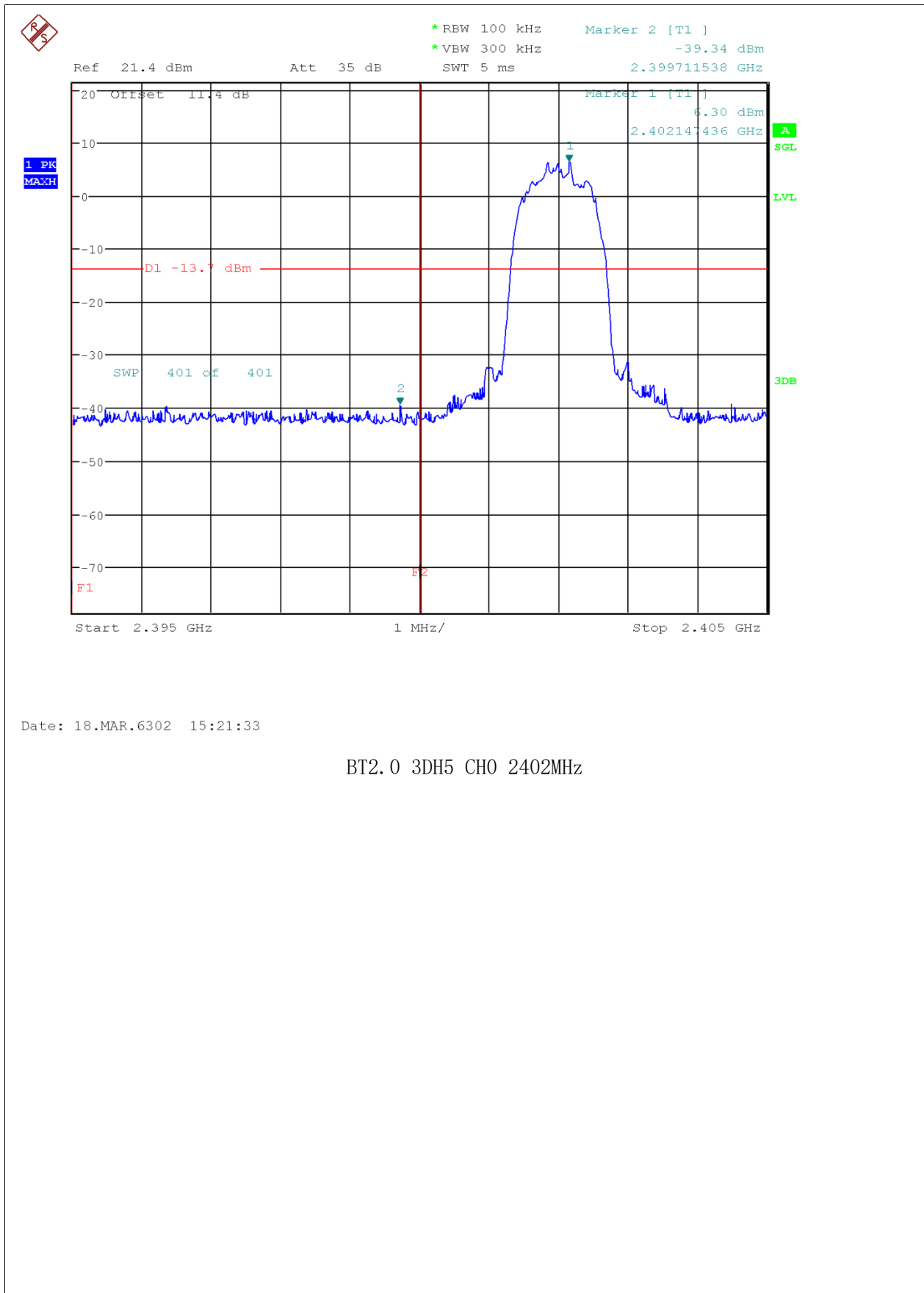
Date: 18.MAR.6302 15:36:20

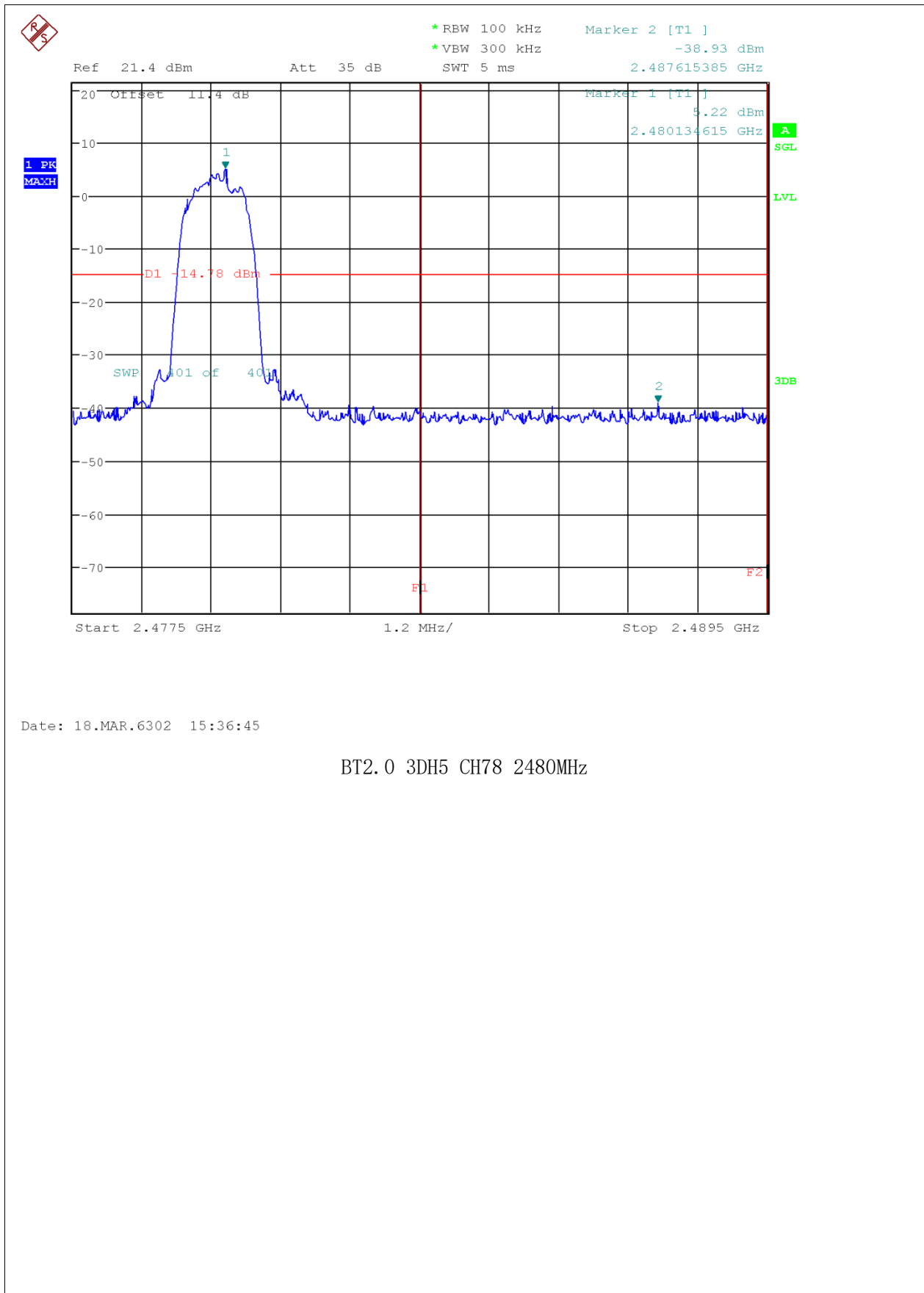
BT2.0 2DH5 CH78 2480MHz

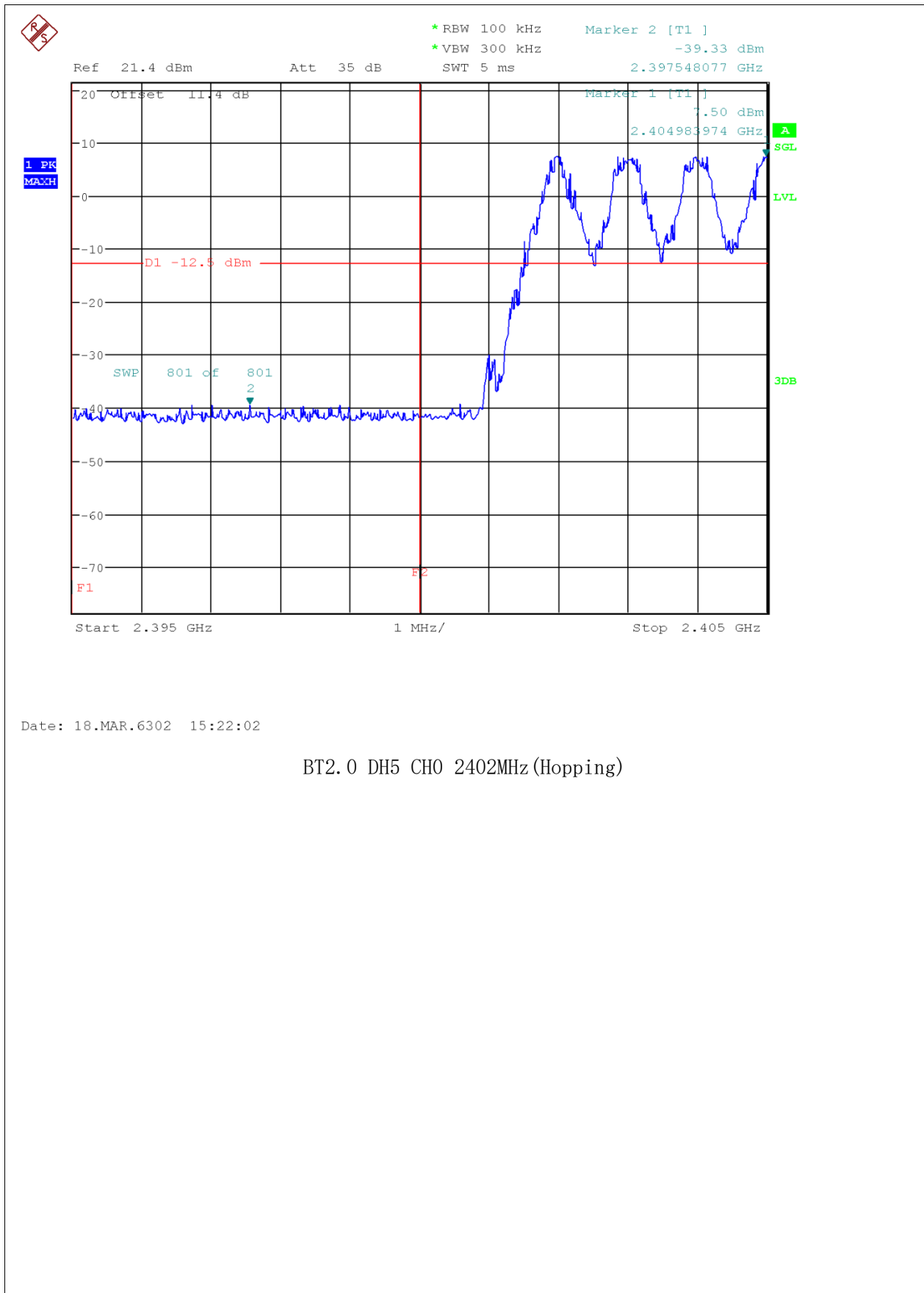


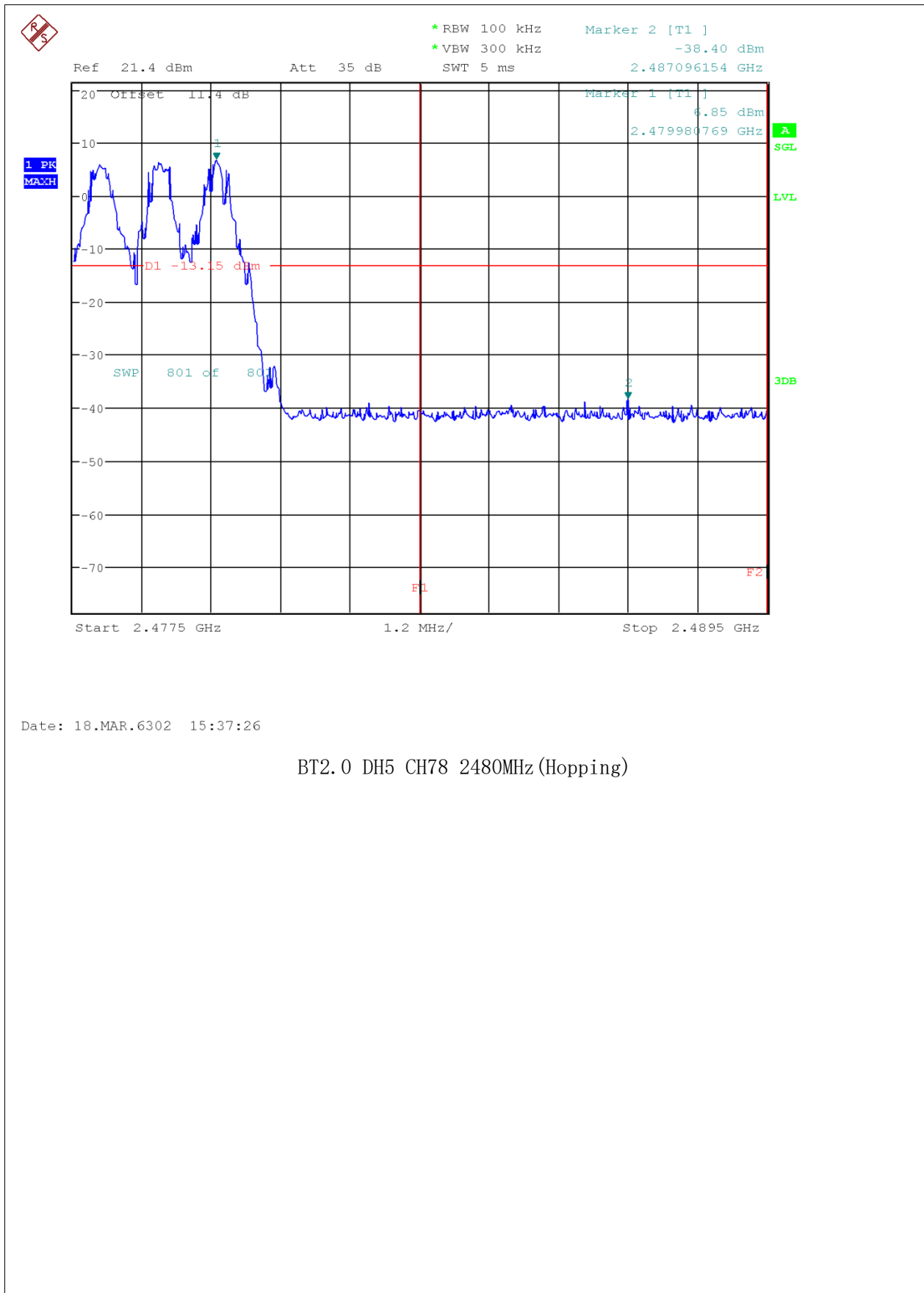
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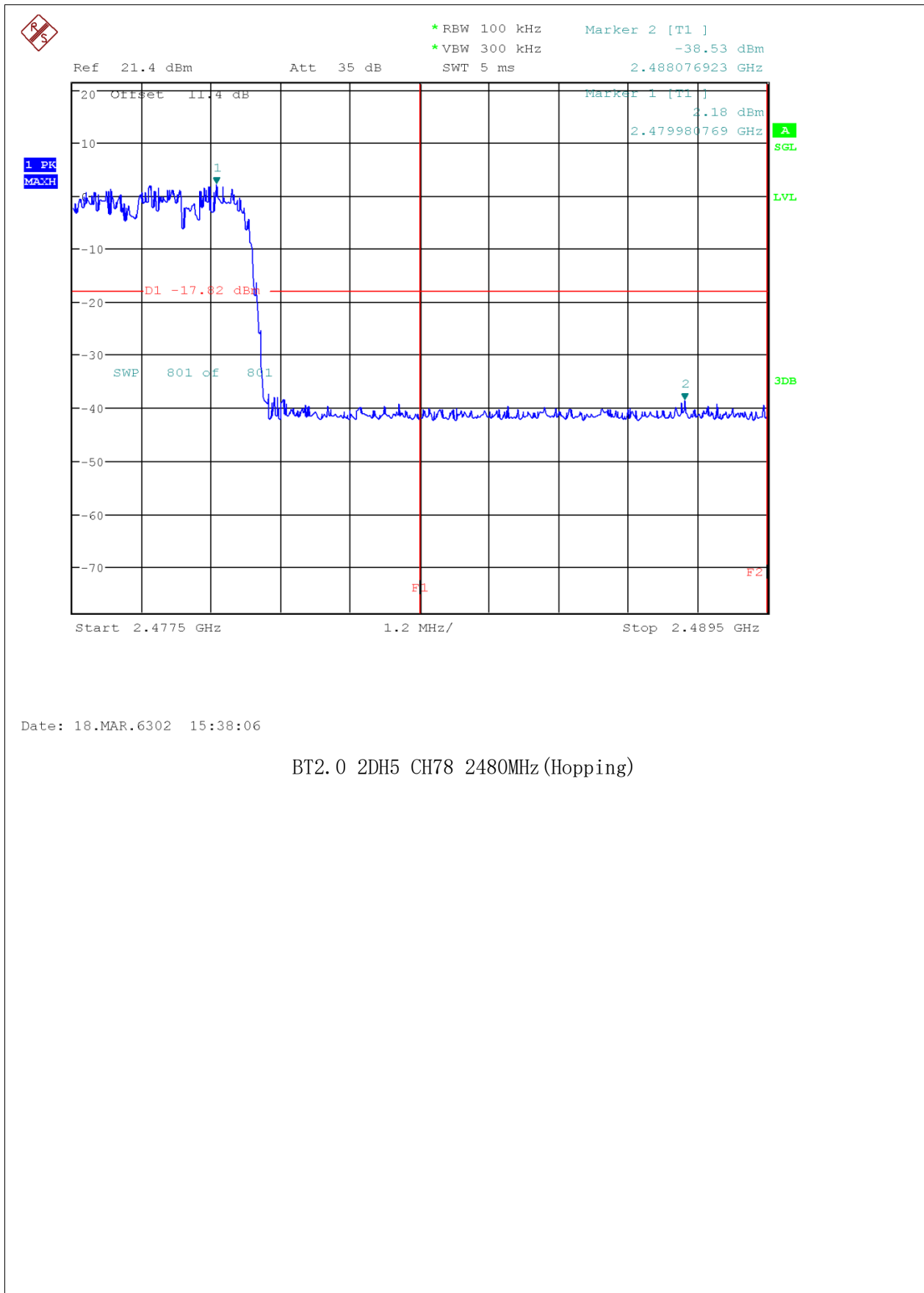
FCC RF TEST REPORT

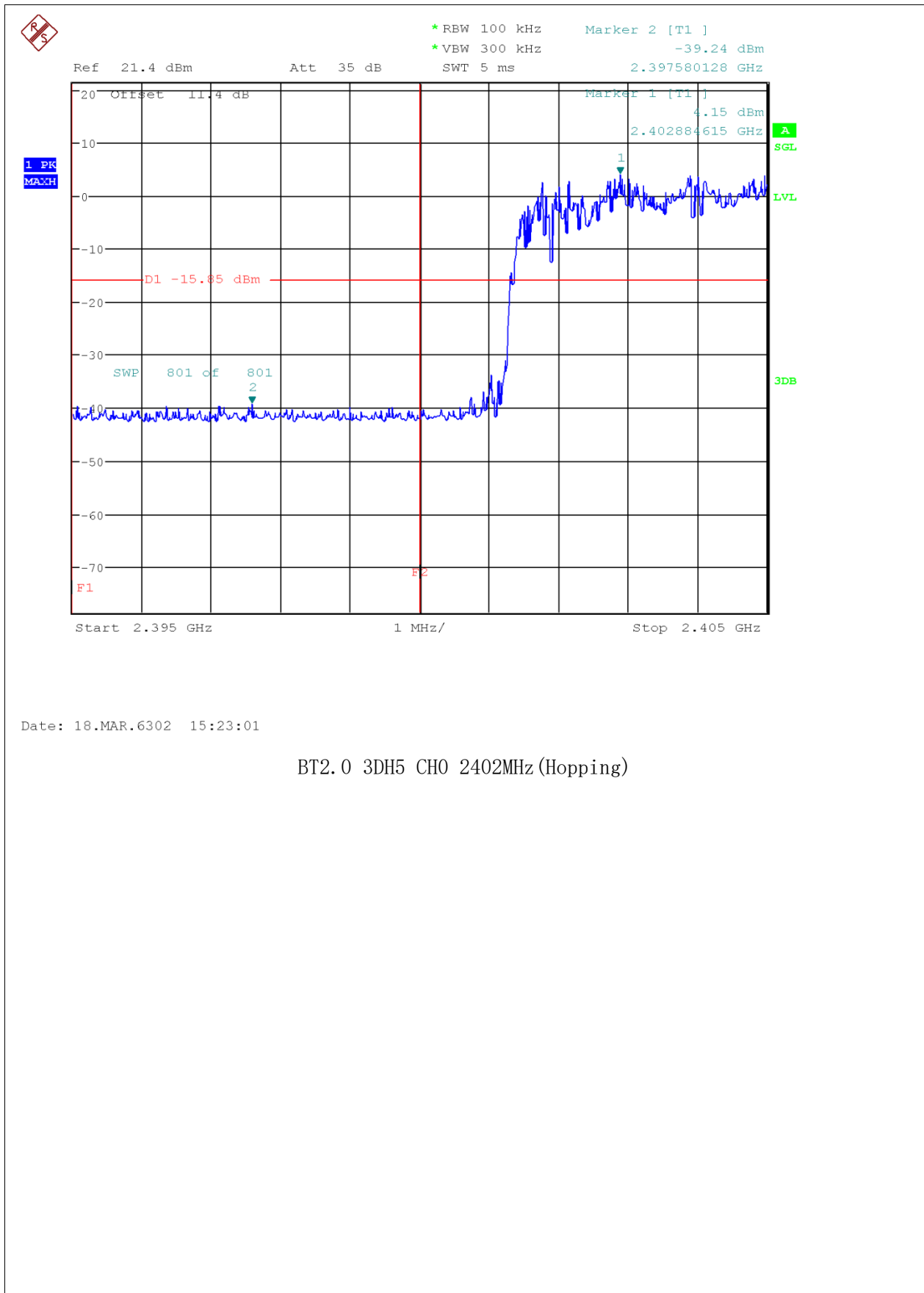


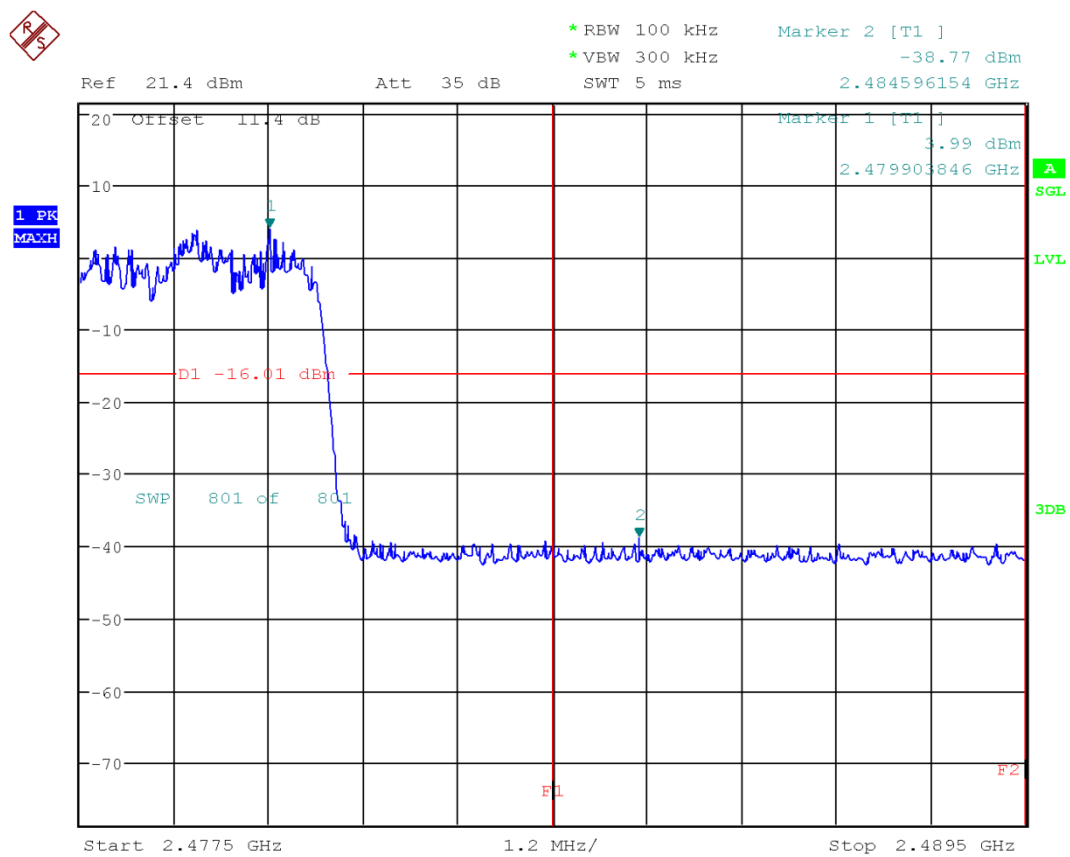












Date: 18.MAR.6302 16:45:03

BT2.0 3DH5 CH78 2480MHz (Hopping)

5.7 Conducted Spurious Emission

5.7.1 Description

In any 100kHz bandwidth outside the intentional radiation frequency band, the radio frequency power shall be at least 20 dB below the highest level of the radiated power. In addition, radiated emissions which fall in the restricted bands must also comply with the radiated emission limits.

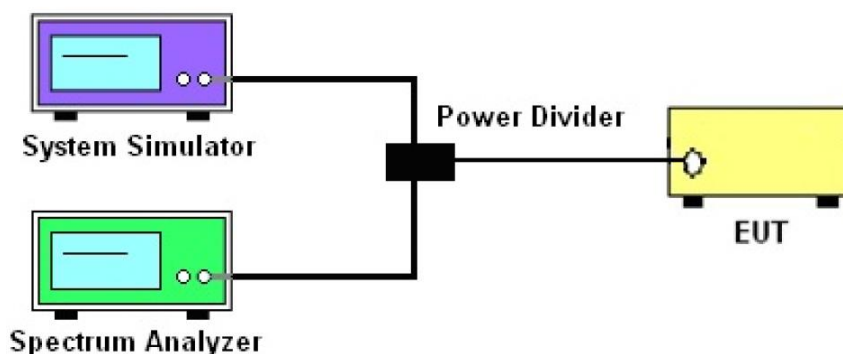
5.7.2 Test Instruments

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

5.7.3 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. Scan up through 10th harmonic. All harmonics/spurs must be at least 20 dB down from the highest emission level within the authorized band as measured with a 100 kHz RBW.
- Record the measurement the results in the test report.
- The RF fundamental frequency should be excluded against the limit line in the operation frequency band.

5.7.4 Test Setup

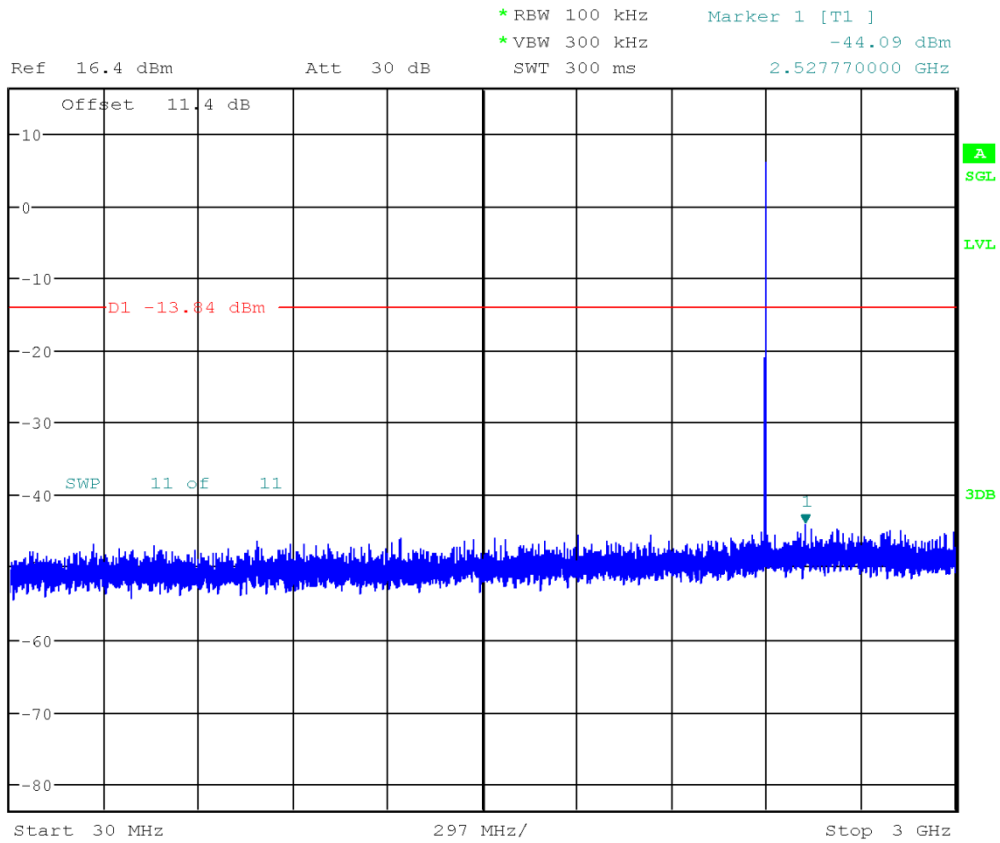




5.7.5 Test Result



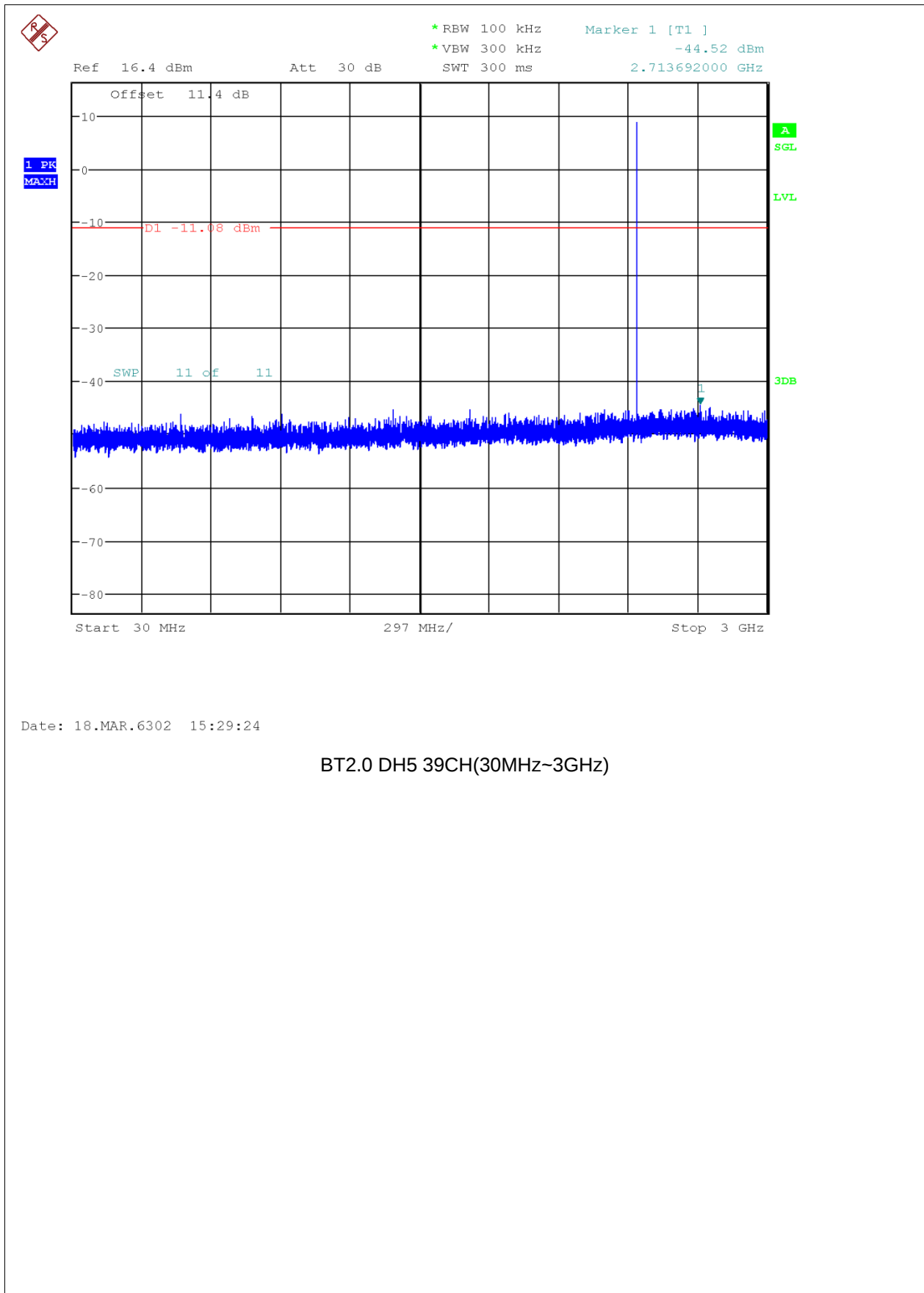
1 PK
MATCH



Date: 18.MAR.6302 15:23:15

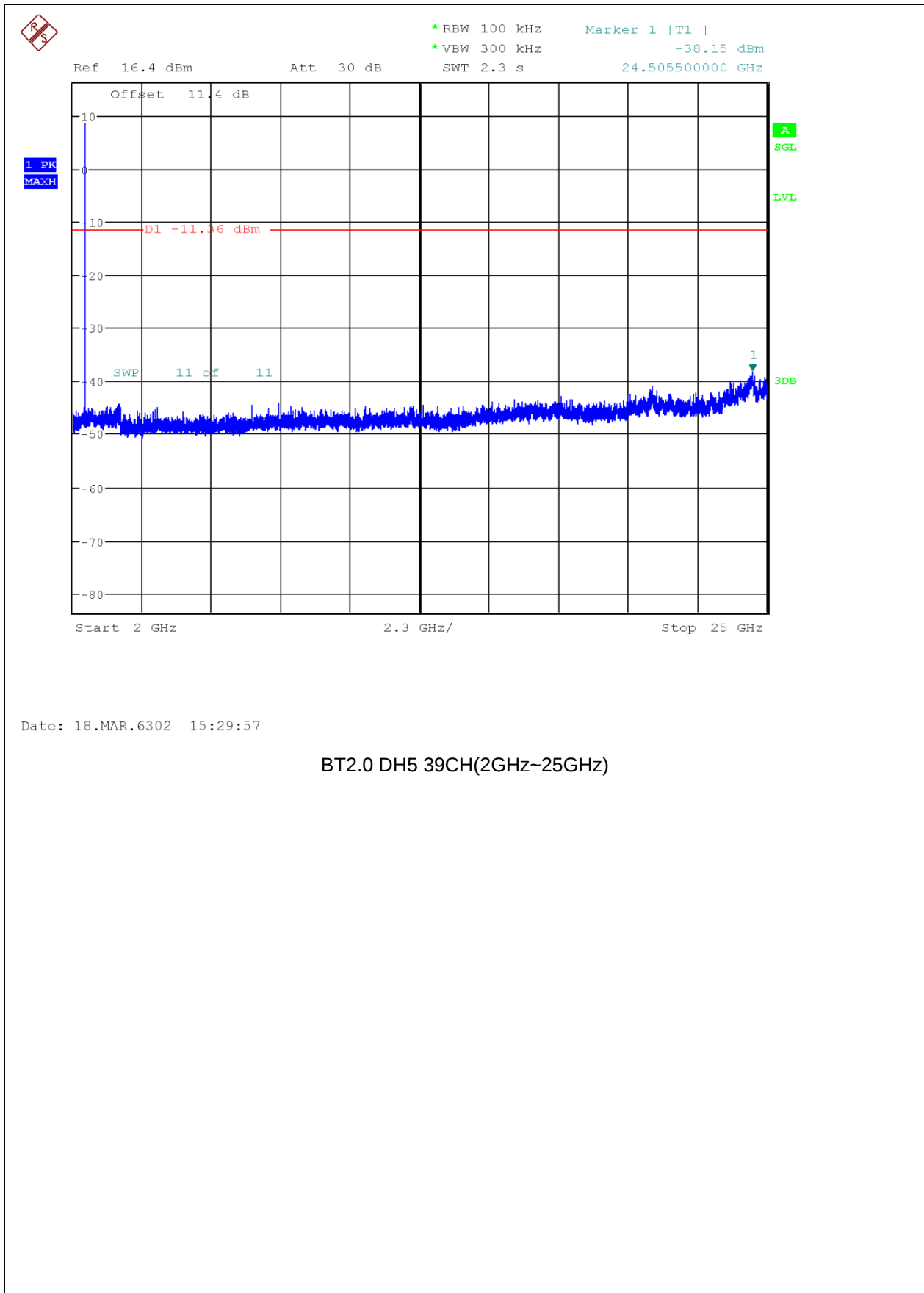
BT2.0 DH5 0CH(30MHz~3GHz)





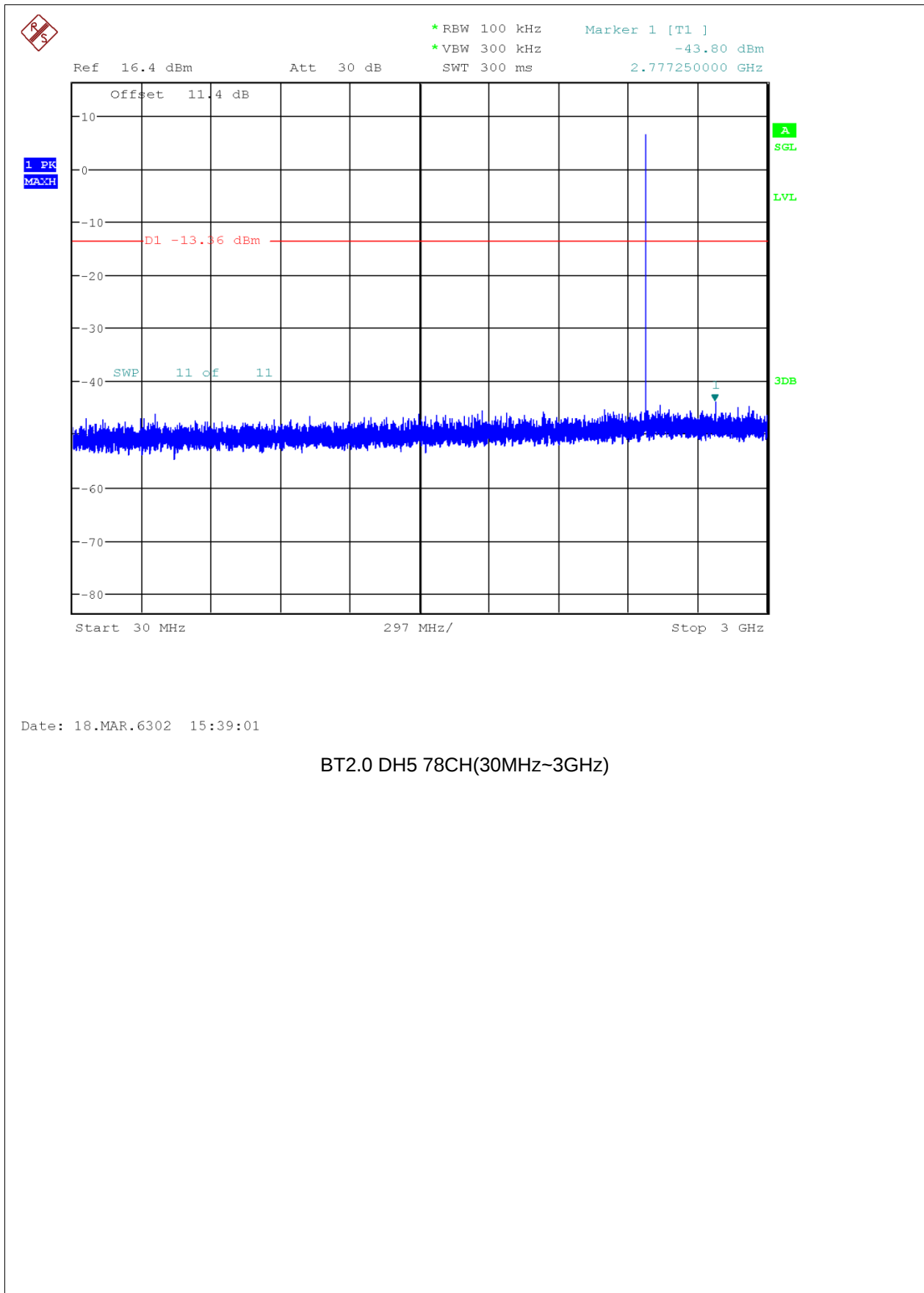
Date: 18.MAR.6302 15:29:24

BT2.0 DH5 39CH(30MHz~3GHz)



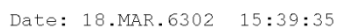
Date: 18.MAR.6302 15:29:57

BT2.0 DH5 39CH(2GHz~25GHz)



Date: 18.MAR.6302 15:39:01

BT2.0 DH5 78CH(30MHz~3GHz)

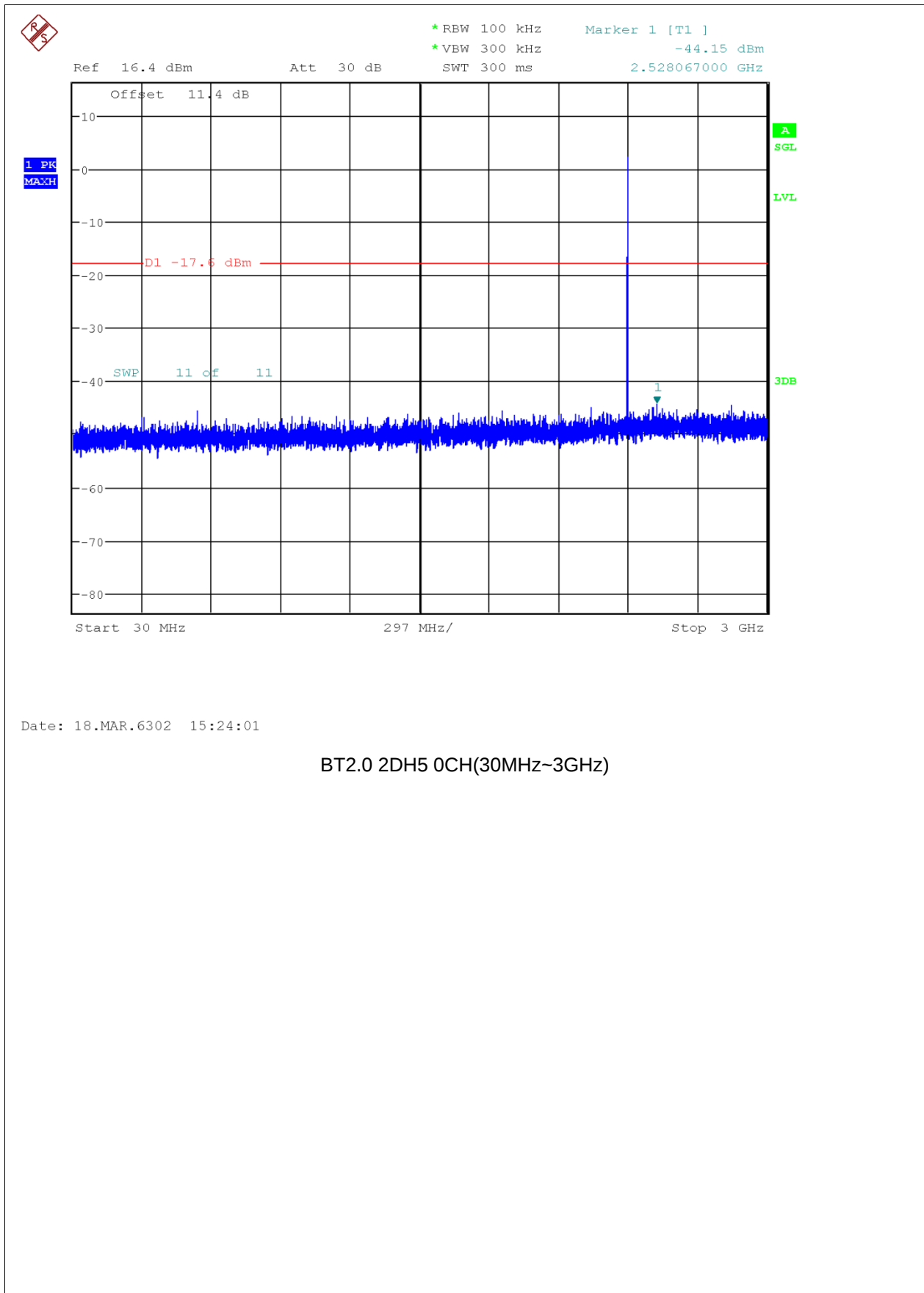


BT2.0 DH5 78CH(2GHz~25GHz)



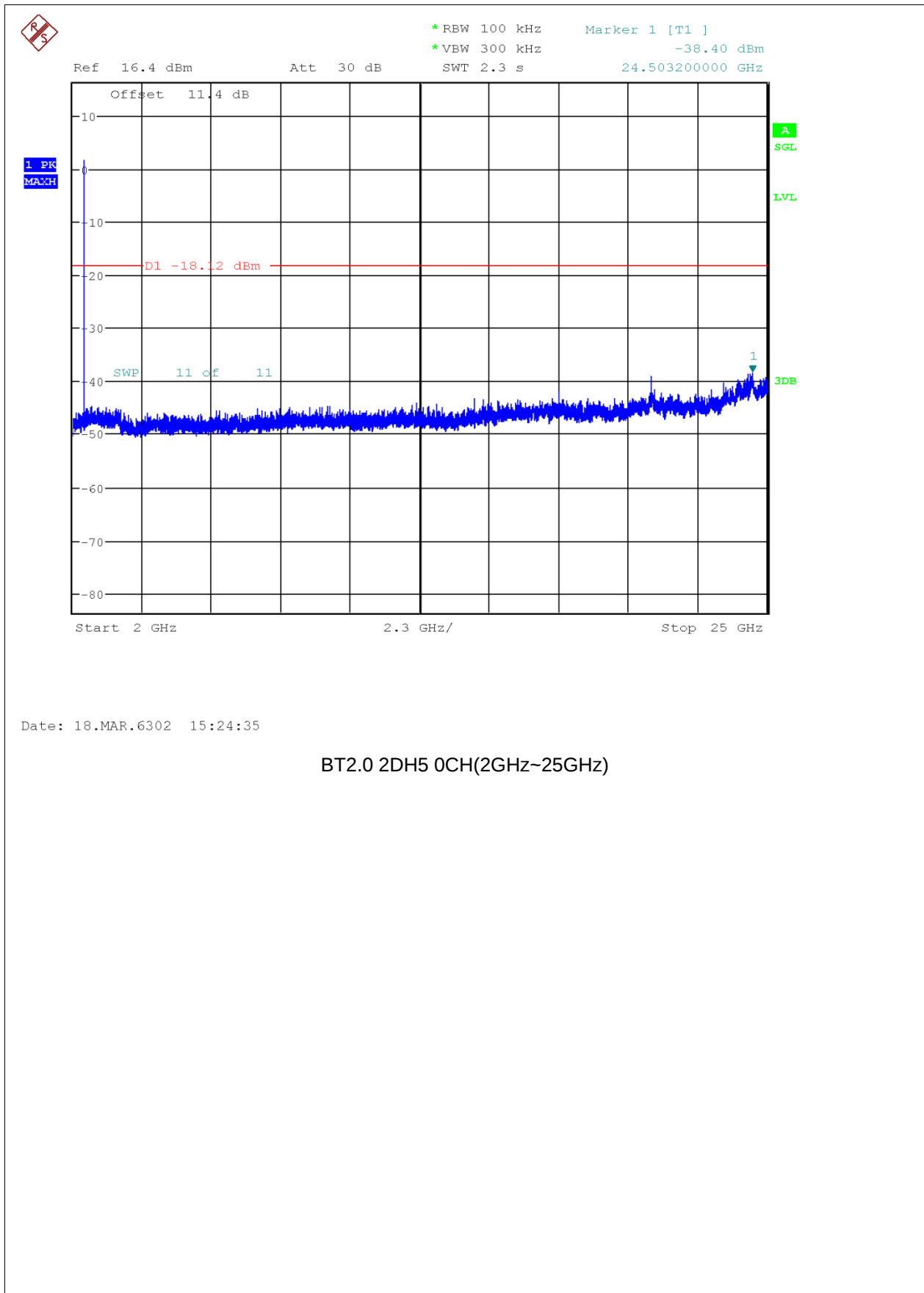
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FCC RF TEST REPORT



Date: 18.MAR.6302 15:24:01

BT2.0 2DH5 0CH(30MHz~3GHz)



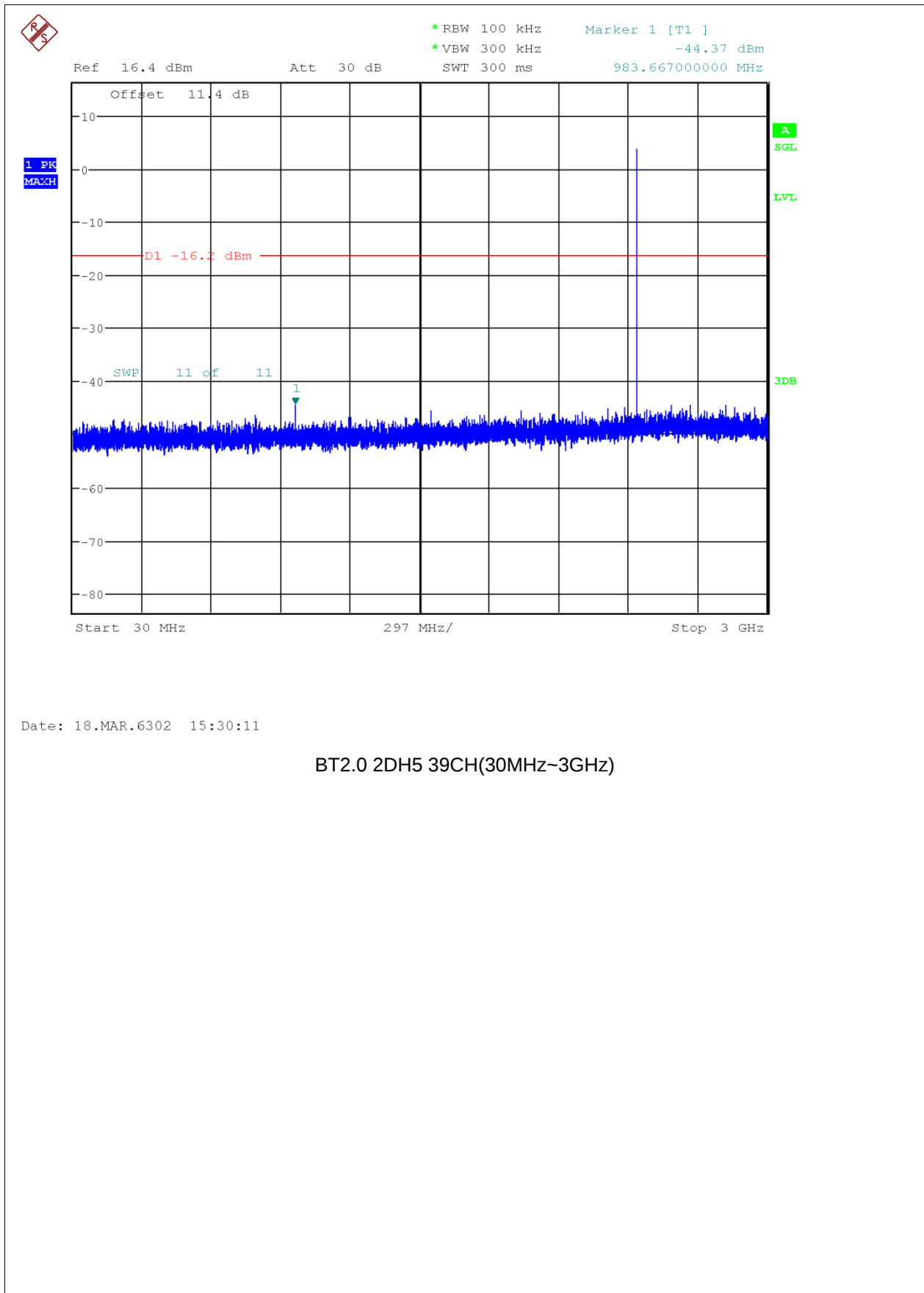
Date: 18.MAR.6302 15:24:35

BT2.0 2DH5 0CH(2GHz~25GHz)



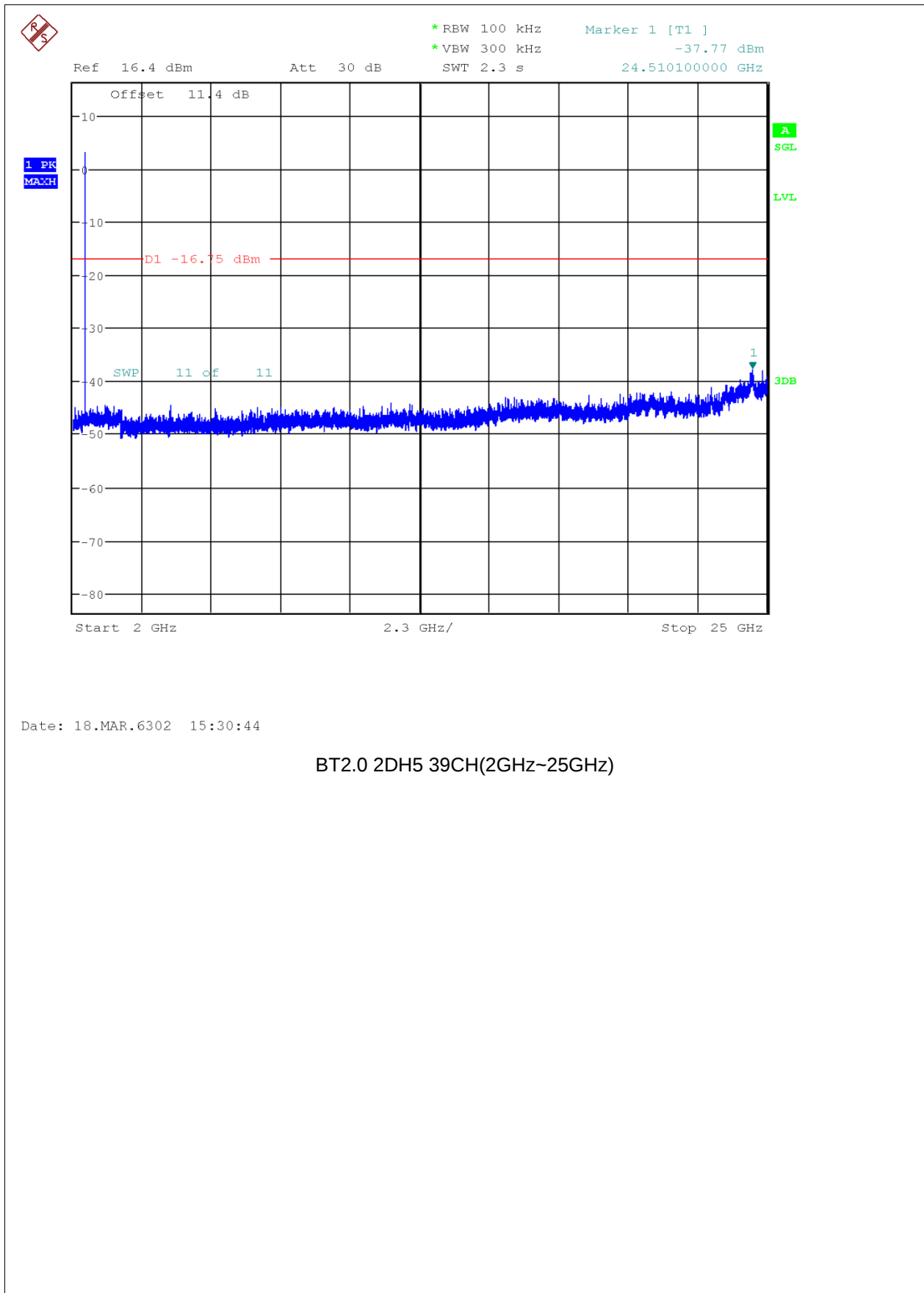
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FCC RF TEST REPORT



Date: 18.MAR.6302 15:30:11

BT2.0 2DH5 39CH(30MHz~3GHz)



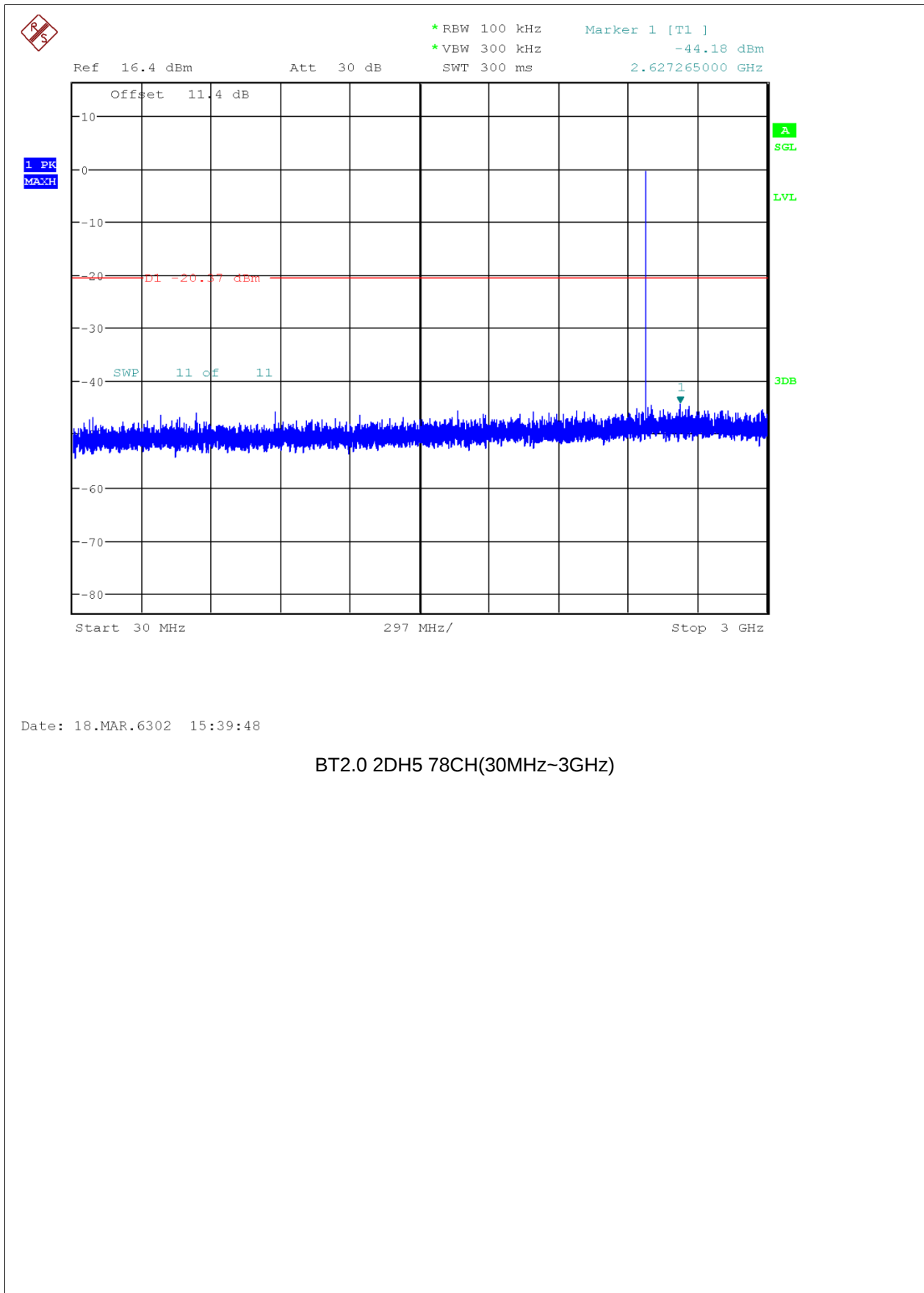
Date: 18.MAR.6302 15:30:44

BT2.0 2DH5 39CH(2GHz~25GHz)



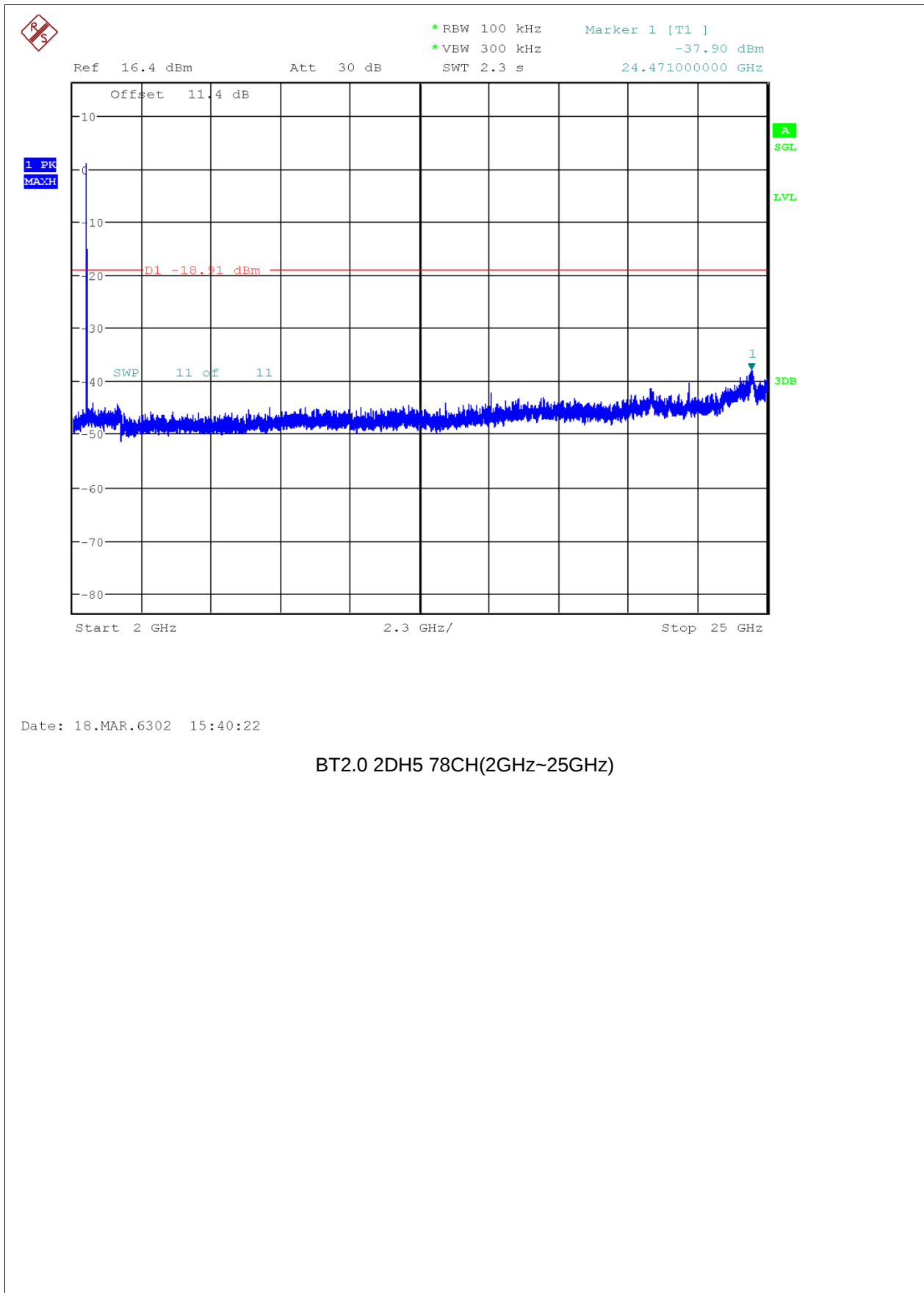
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FCC RF TEST REPORT



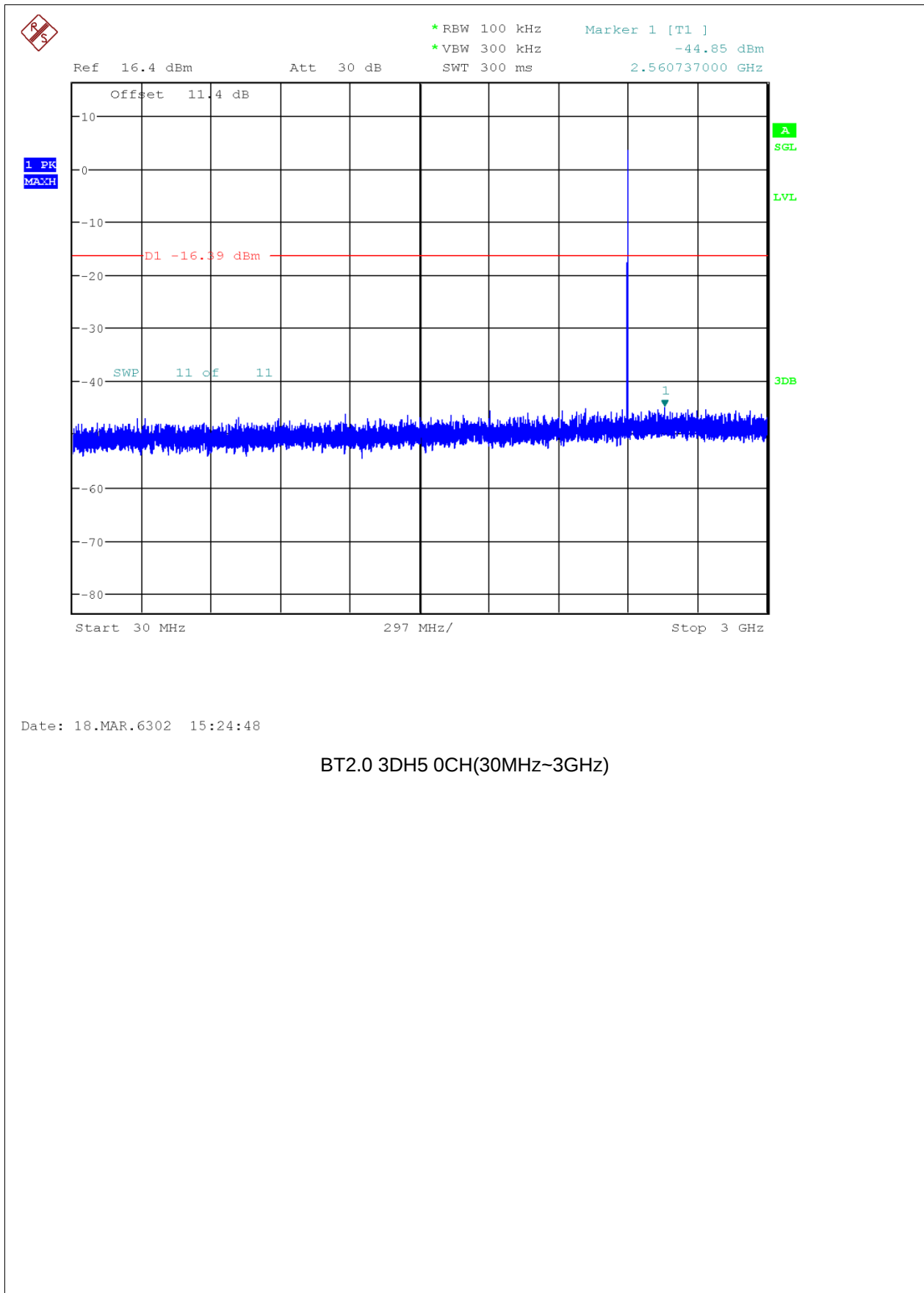
Date: 18.MAR.6302 15:39:48

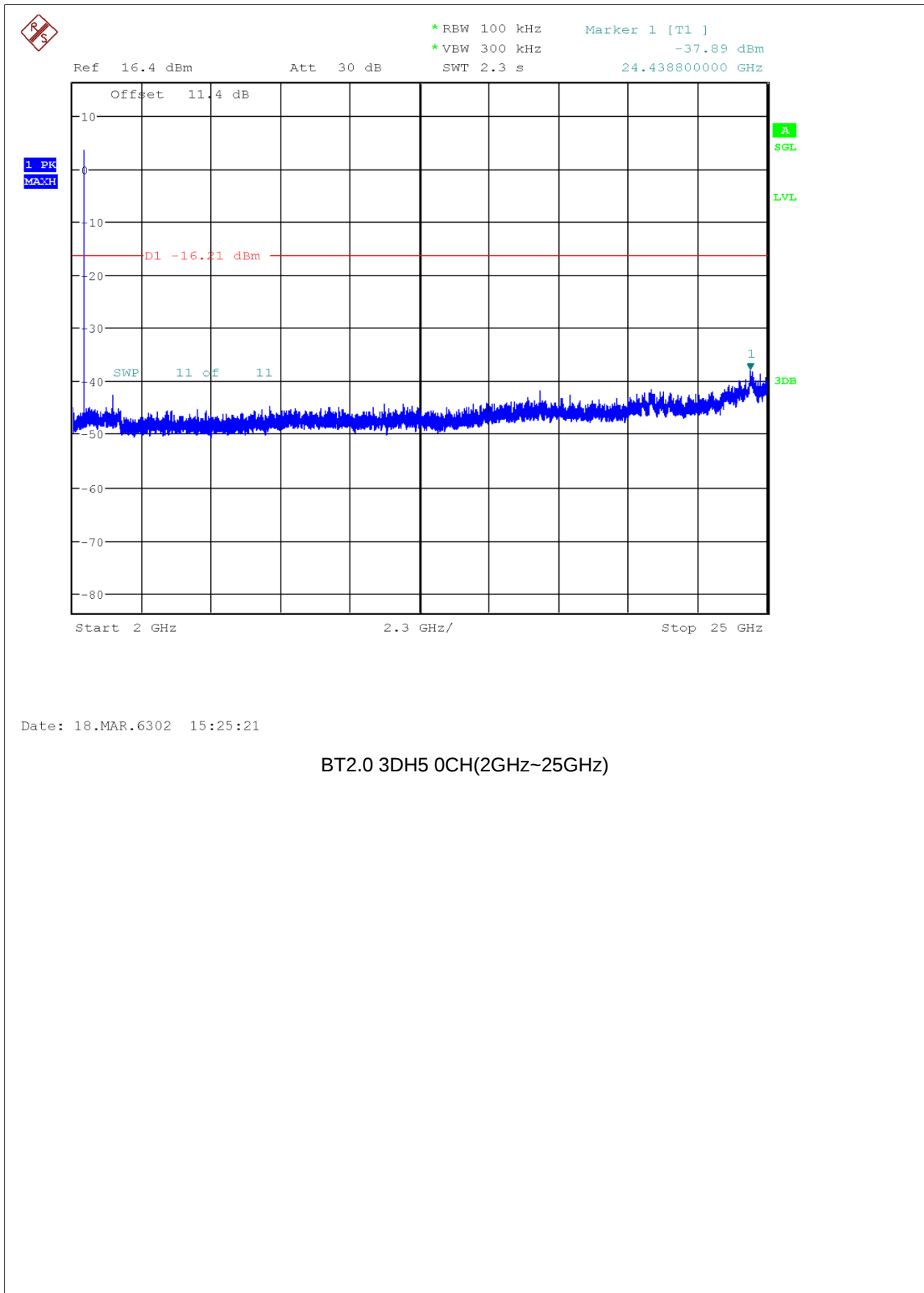
BT2.0 2DH5 78CH(30MHz~3GHz)



Date: 18.MAR.6302 15:40:22

BT2.0 2DH5 78CH(2GHz~25GHz)

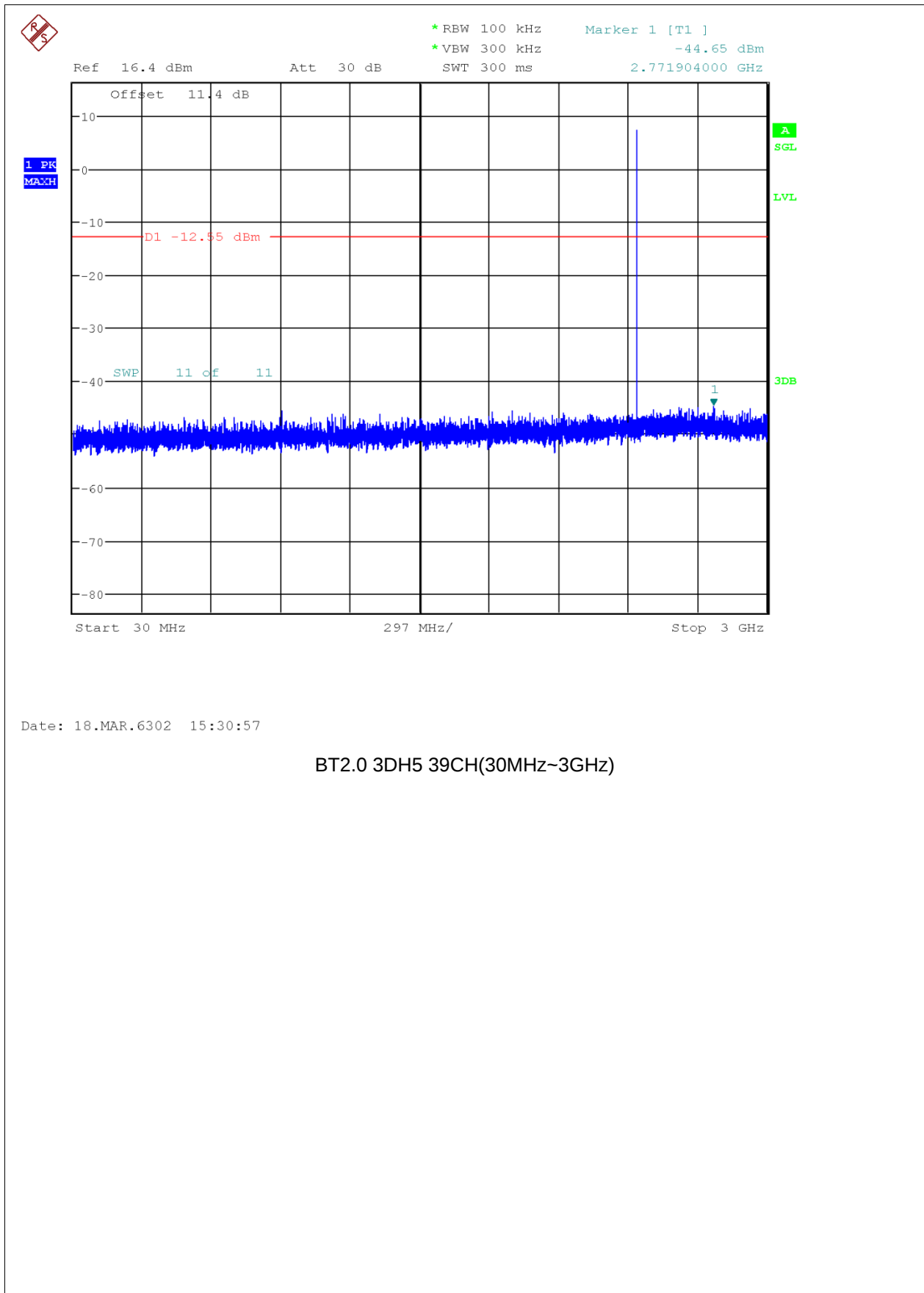






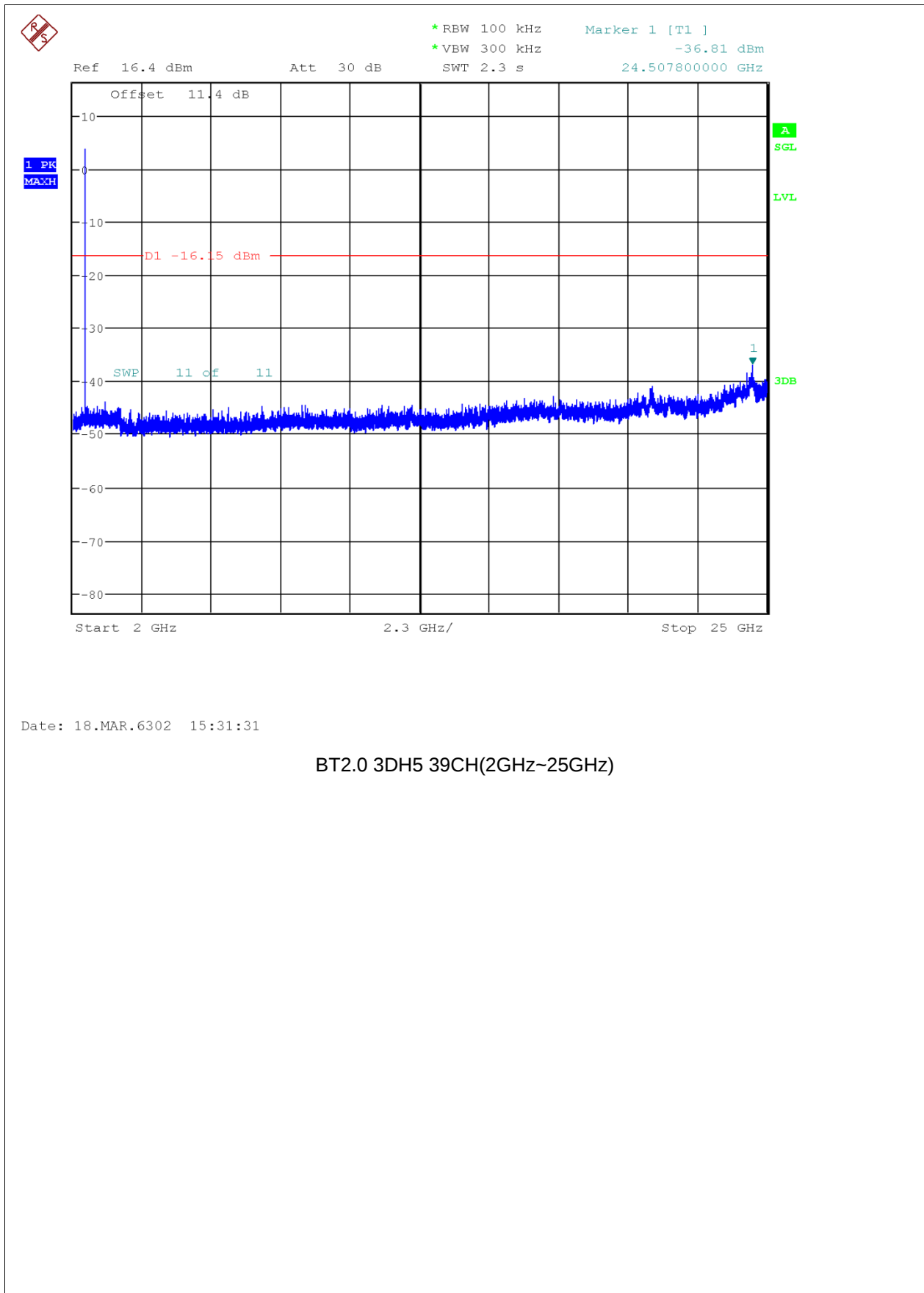
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FCC RF TEST REPORT



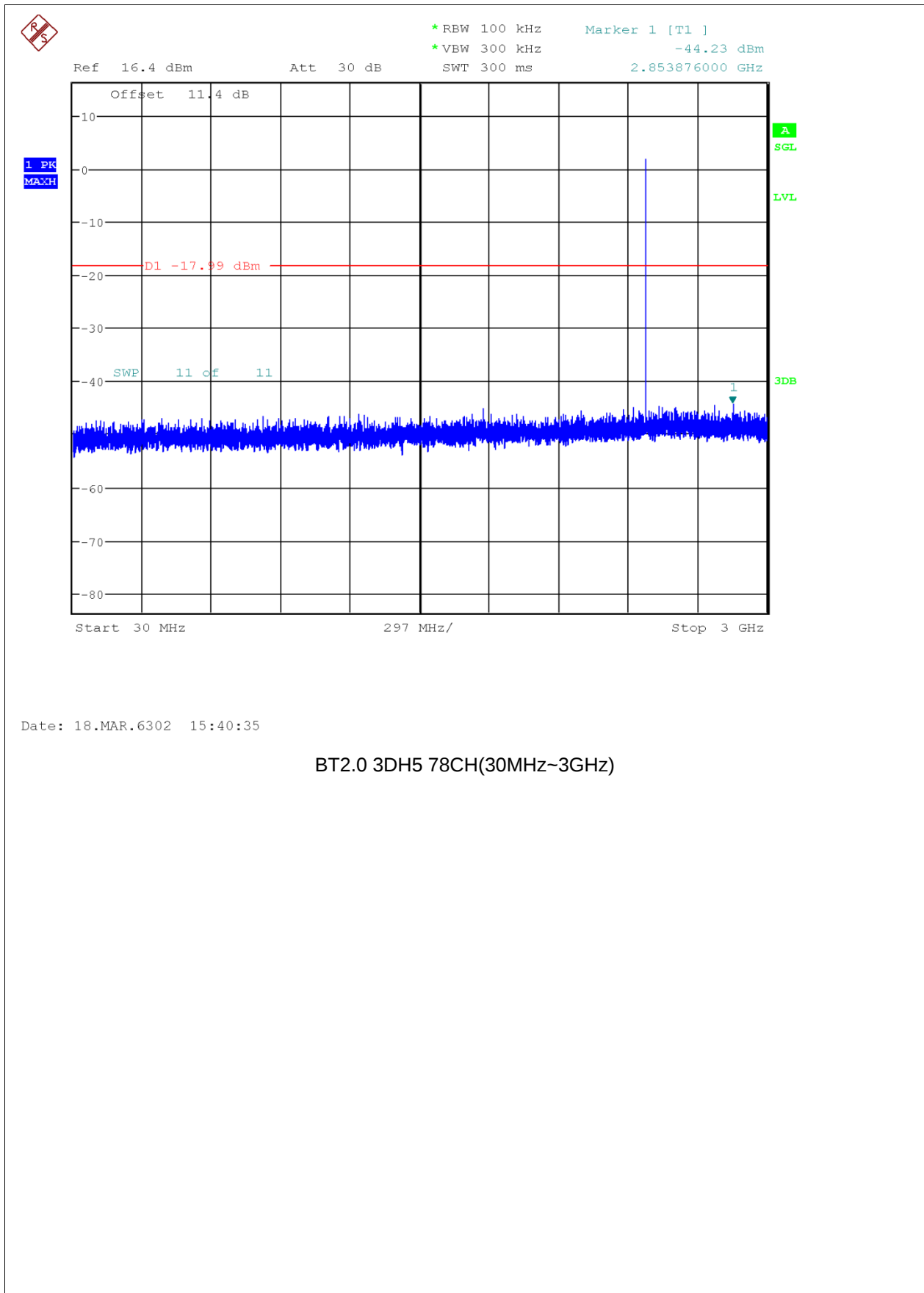
Date: 18.MAR.6302 15:30:57

BT2.0 3DH5 39CH(30MHz~3GHz)



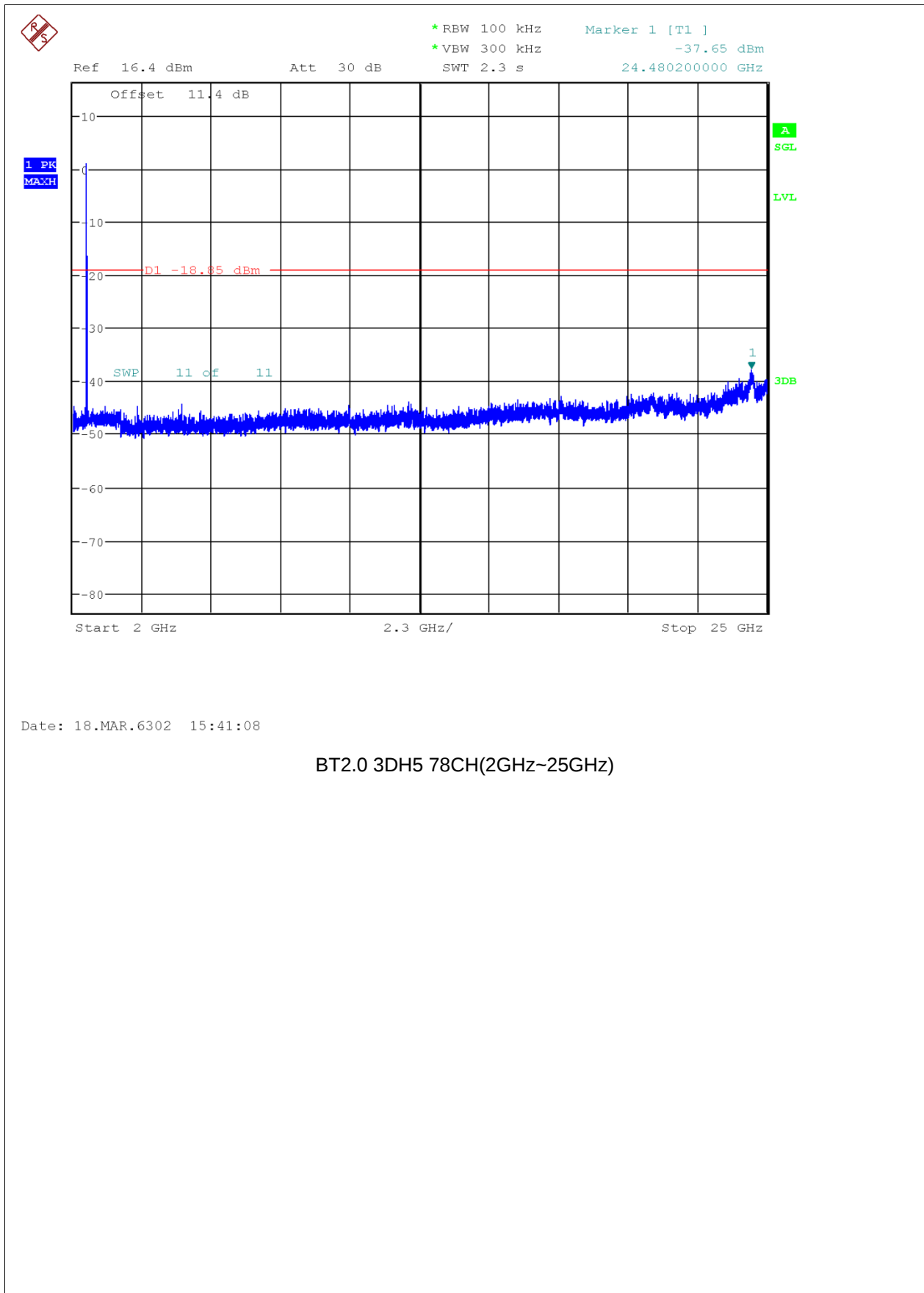
Date: 18.MAR.6302 15:31:31

BT2.0 3DH5 39CH(2GHz~25GHz)



Date: 18.MAR.6302 15:40:35

BT2.0 3DH5 78CH(30MHz~3GHz)



Date: 18.MAR.6302 15:41:08

BT2.0 3DH5 78CH(2GHz~25GHz)



6 SAMPLE PICTURE

Reference attachment : EUT and Test setup Potographs.



7 APPENDIX - INFORMATION ON THE TESTING LABORATORIES

We, BYD Precision Manufacturing Company Limited, 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 ---