

**TEST REPORT**
of the accredited test laboratory

TÜV Nr.:M/FG-16/110

Applicant: Naim Audio Limited
Southampton Road
Salisbury Wiltshire UK
SP1 2LN

Tested Product: NP800 Bluetooth / BLE / WIFI streaming module
Test report for 5 GHz WIFI part only

FCC-ID: 2ACUR-NP800

IC-ID: 12217A-NP800

Manufacturer: See applicant

Output power / field strength: 9,41 mW cond. **power supply:** 5 VDC

Frequency range: 5180 - 5825 MHz with gaps **Channel separation:** 20 MHz

Standard: FCC: 47 CFR Part 15 (October 1, 2015 edition)
RSS-247 Issue 1, May 2015; including modifications and clarifications in CB Notice 2015-07

TUV Austria Services GmbH
Test laboratory for EMC

Supervisor of EMC-laboratory:

Ing. Wilhelm Seier

15.12.2016

Copy Nbr.: 01

checked by:

Ing. Michael Emminger

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The results of this test report only refer to the provided equipment.

LIST OF MEASUREMENTS

The complete list of measurements called for in 47 CFR 15 and RSS-247 is given below.

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TEST OBJECT DATA

General EUT Description

This Bluetooth / BLE / WIFI module is using either 2.4 GHz frequencies or 5 GHz (WIFI only). This test report is only for the 5 GHz WIFI part. See additional test reports:

M/FG-16/109a for Bluetooth

M/FG-16/109b for BLE and

M/FG-16/109c for 2,4 GHz WIFI measurement results.

2.1033 (c) Technical description

2.1033 (4) Type of emission:

802.11 standards – Channel bandwidths 20 MHz, 40 MHz (aggregation of 2 non-overlapping 20 MHz OFDM channels) or 80 MHz (aggregation of 4 non-overlapping 20 MHz OFDM channels) – Channel spacing 20 / 40 / 80 MHz respectively.

2.1033 (5) Frequency range:

5180 till 5240 MHz; 5260 till 5320 MHz; 5500 till 5700 MHz and 5745 till 5825 MHz (channel center frequencies) in 20 MHz steps resulting in 24 Channels of 20 MHz bandwidth
5190 till 5230 MHz; 5270 till 5310 MHz; 5510 till 5670 MHz and 5755 till 5795 MHz (channel center frequencies) in 40 MHz steps resulting in 11 Channels of 40 MHz bandwidth
5210 / 5290 / 5530 / 5690 / 5775 MHz (channel center frequencies with 80 MHz channel bandwidth) giving a total number of five 80MHz-Channels

2.1033 (6) Power range and Controls: The maximum peak output power is 9,41 mW and there is no power regulation.

2.1033 (7) Maximum output power rating: 9,41 mW.

2.1033 (8) DC Voltage and Current: 5 V DC

maximum current consumption: 300 mA)

RSS-135 This standard does not apply to:

- 1.1.(a) a receiver that scans radio frequencies for the purpose of enabling its associated transmitter to avoid transmitting in an occupied frequency but which does not have the capability of decoding the message (e.g. converting it to audio voice) contained in the radio signal

Tests were performed May 9th till 13th 2016.

Number of channels and channel spacing

§ 2.1033

Conducted Measurement

Rated output power: 9,41 mW

There are 24 Channels used starting at 5170 till 5825 MHz (with gaps) each separated by 20 MHz channel spacing with a maximum bandwidth of 20 MHz.

Two channels spaced by 20 MHz can be used simultaneously to give a RF-Bandwidth of 40 MHz, resulting in 11 different channels with 40 MHz bandwidth and center frequencies of 5180 till 5795 MHz each separated by 40 MHz channel spacing.

4 channels spaced by 20 MHz can be used simultaneously to give a RF-Bandwidth of 80 MHz, resulting in 5 different channels with 80 MHz bandwidth and center frequencies of 5210 till 5775 MHz each separated by 80 MHz channel spacing.

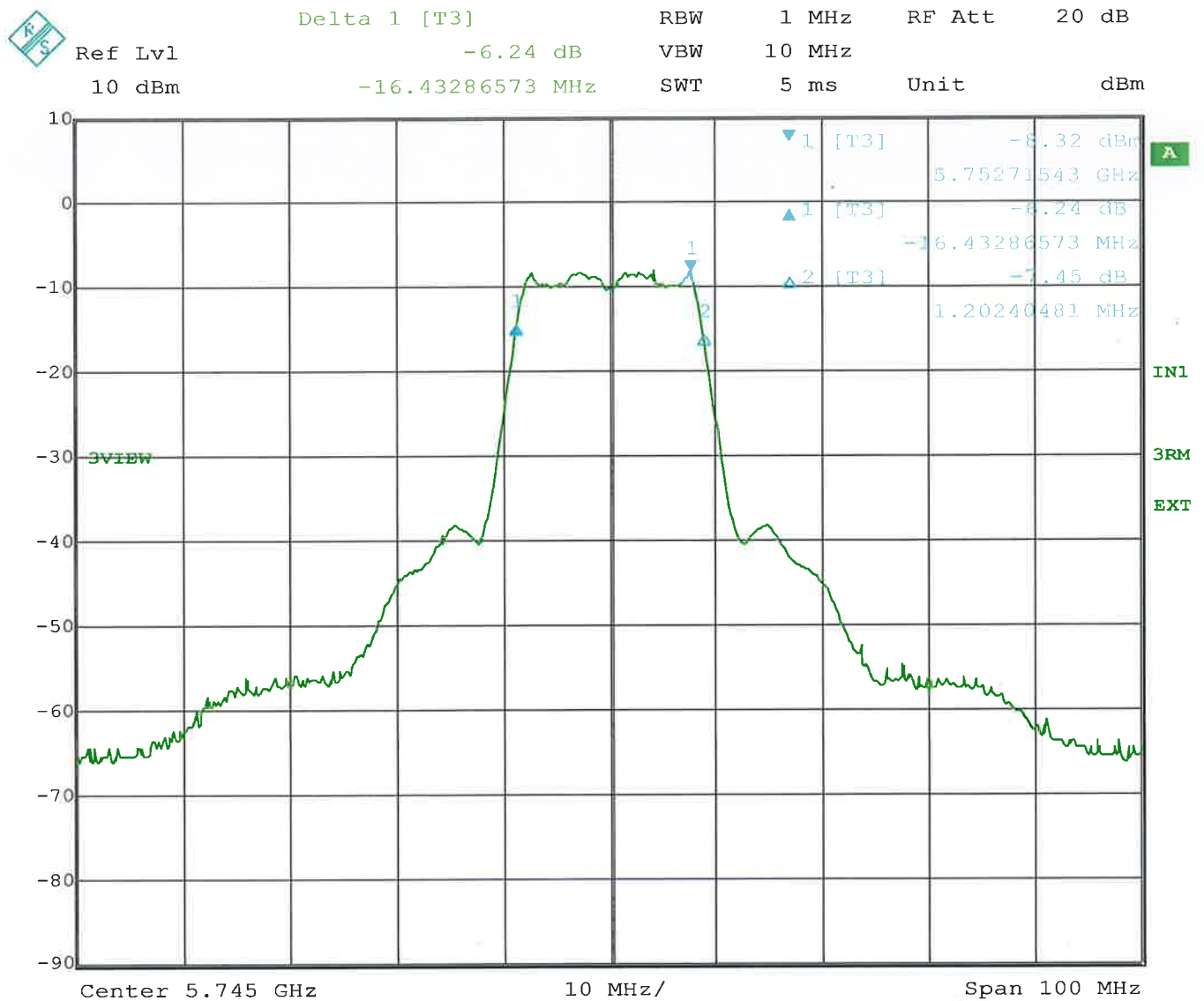
Test Equipment used: N/A

6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 149 (5745 MHz center frequency) – Antenna 1



Date: 1. JAN. 1997 08:48:10

6dB Bandwidth: 17,635 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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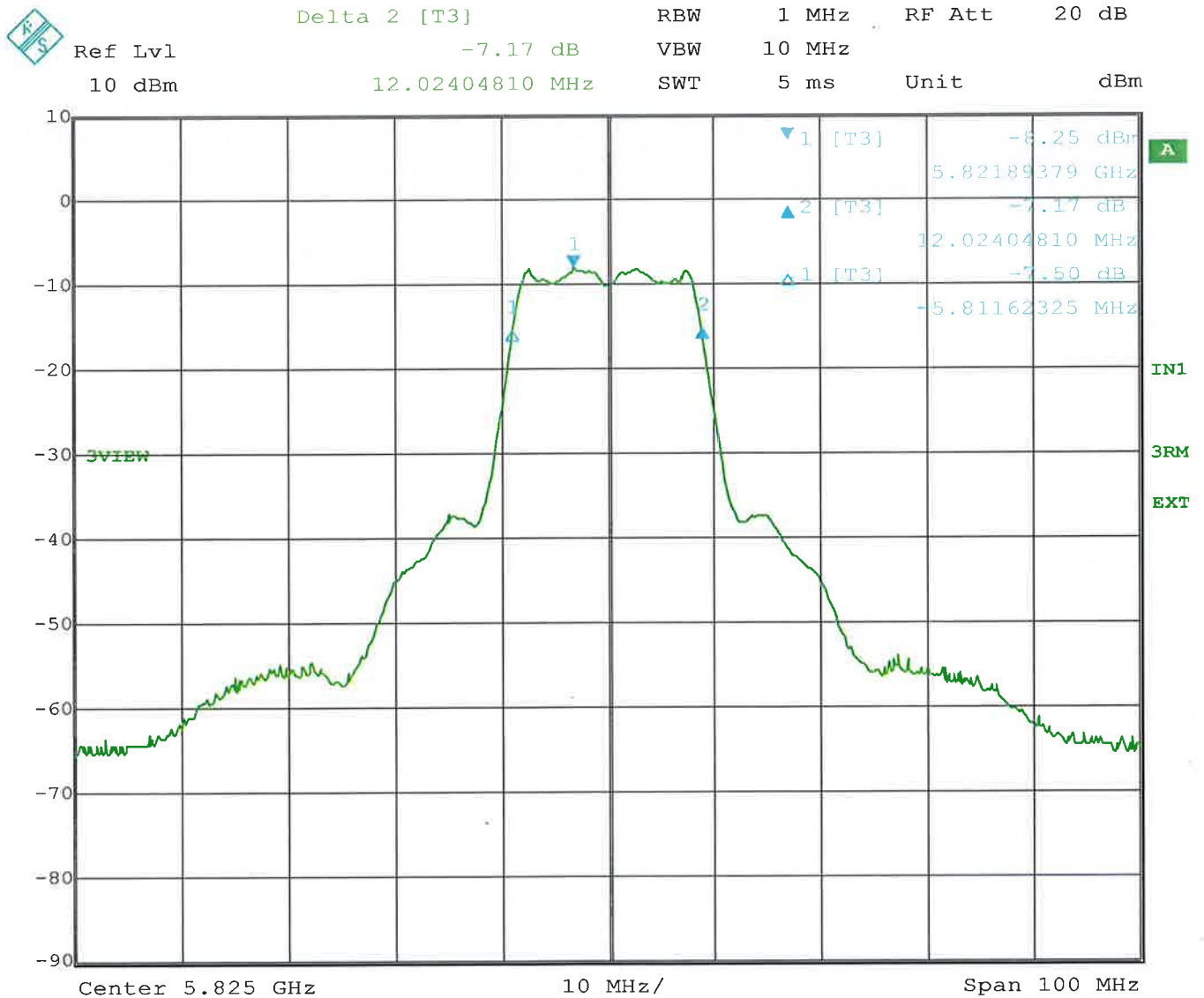
Test Equipment used: NT-207

6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 165 (5825 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:50:17

6dB Bandwidth: 17,836 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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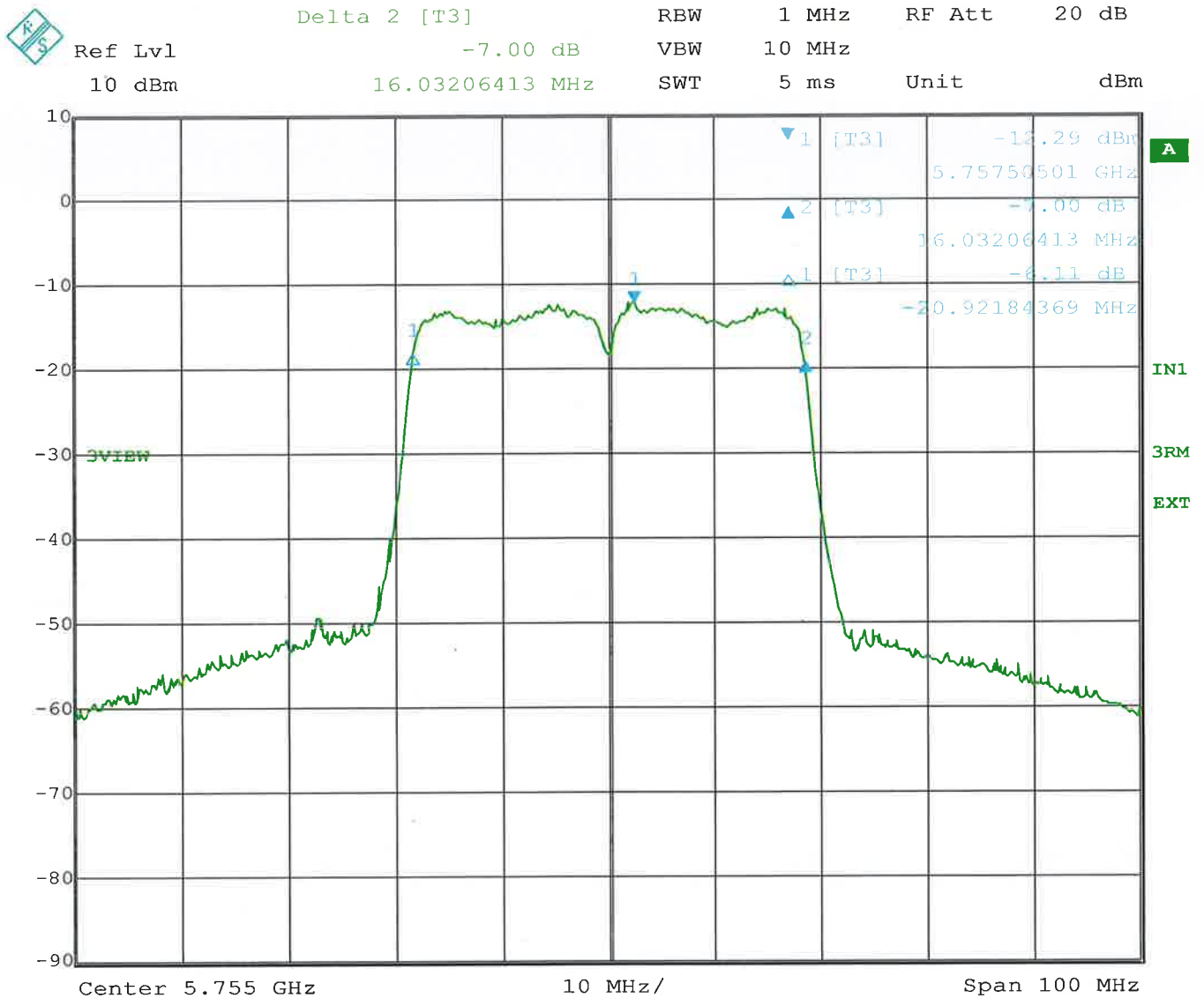
Test Equipment used: NT-207

6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 149-153 (5755 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:21:48

6dB Bandwidth: 36,954 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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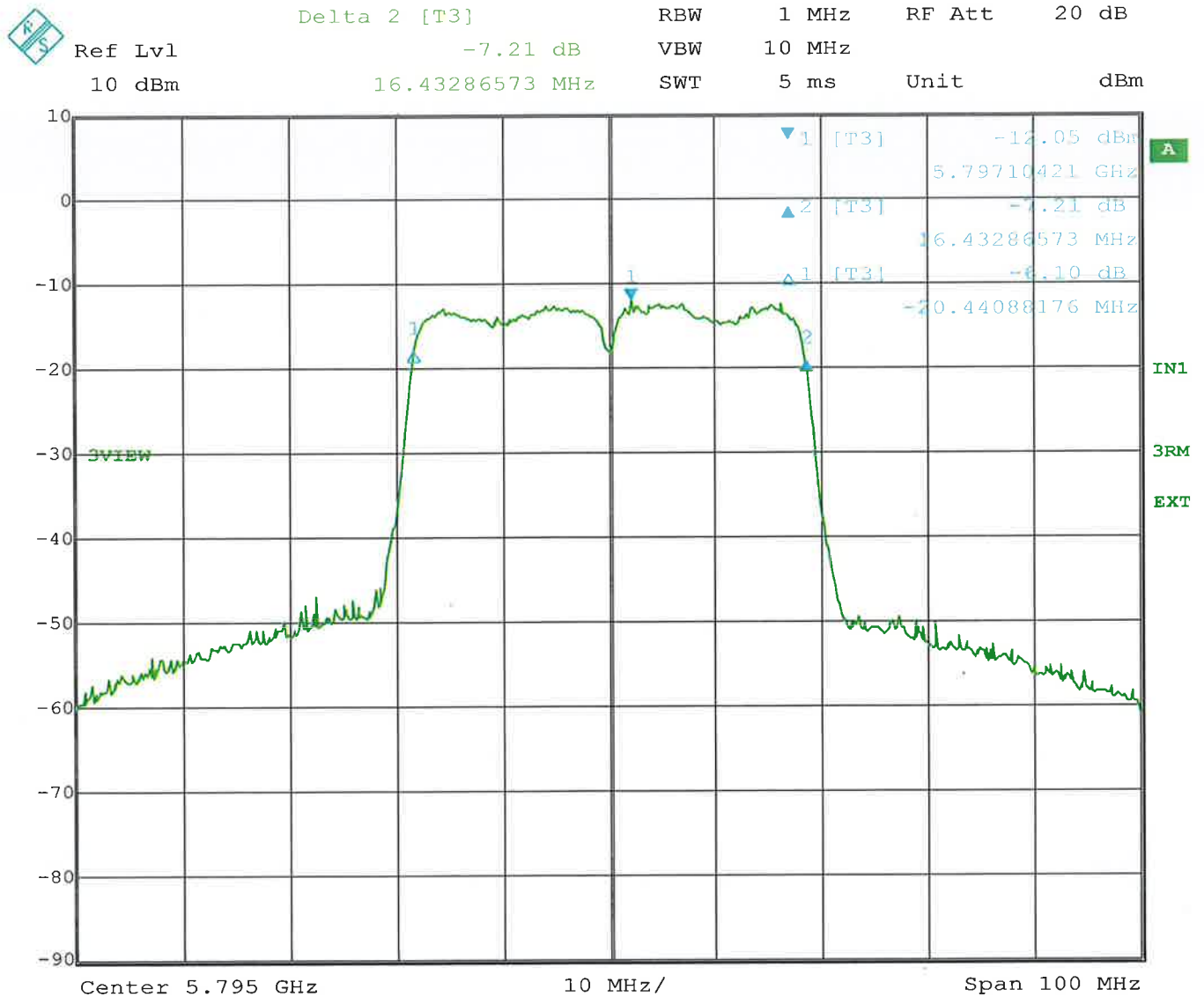
Test Equipment used: NT-207

6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 157-161 (5795 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:15:20

6dB Bandwidth: 36,874 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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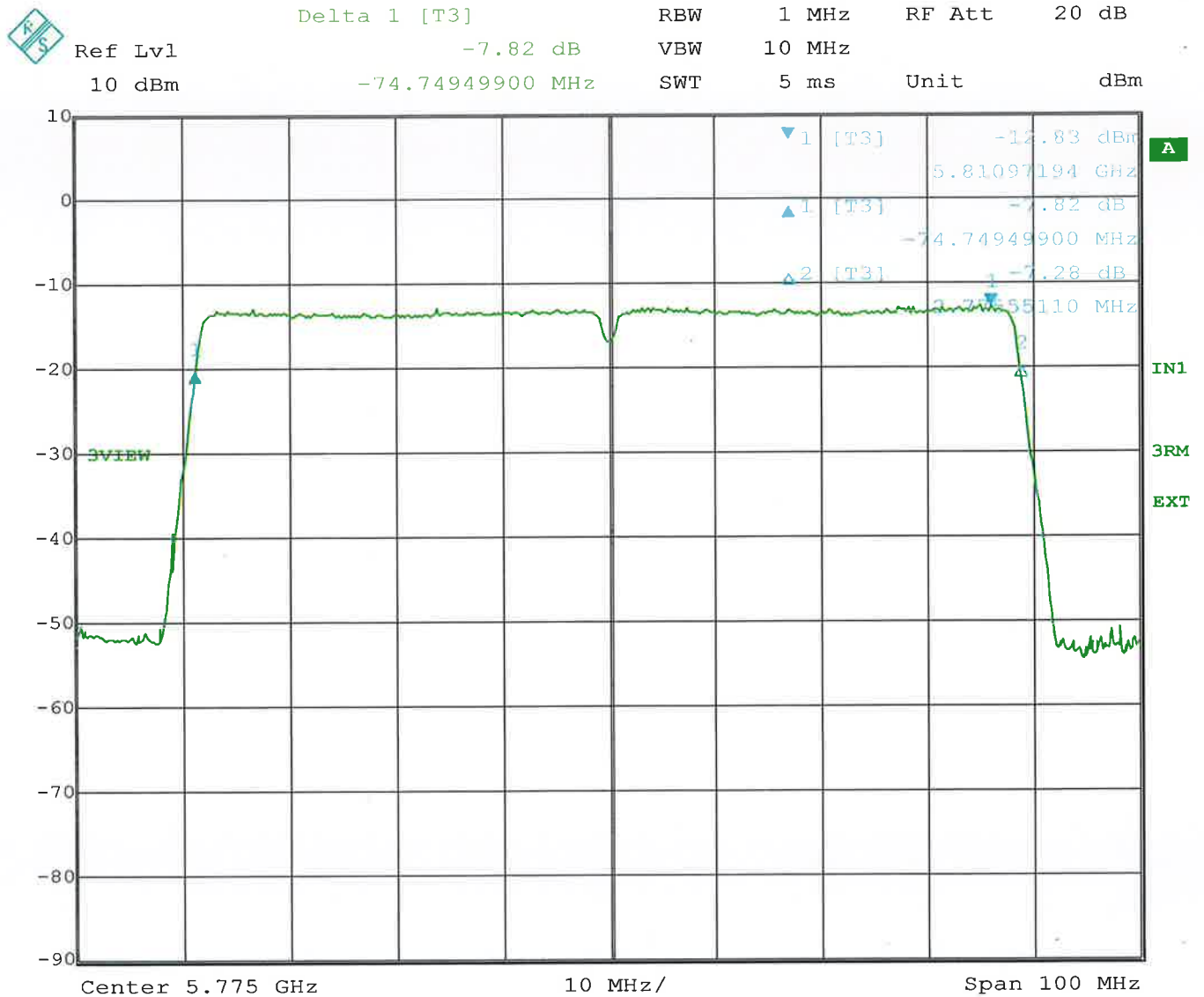
Test Equipment used: NT-207

6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 149-161 (5775 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:39:43

6dB Bandwidth: 77,524 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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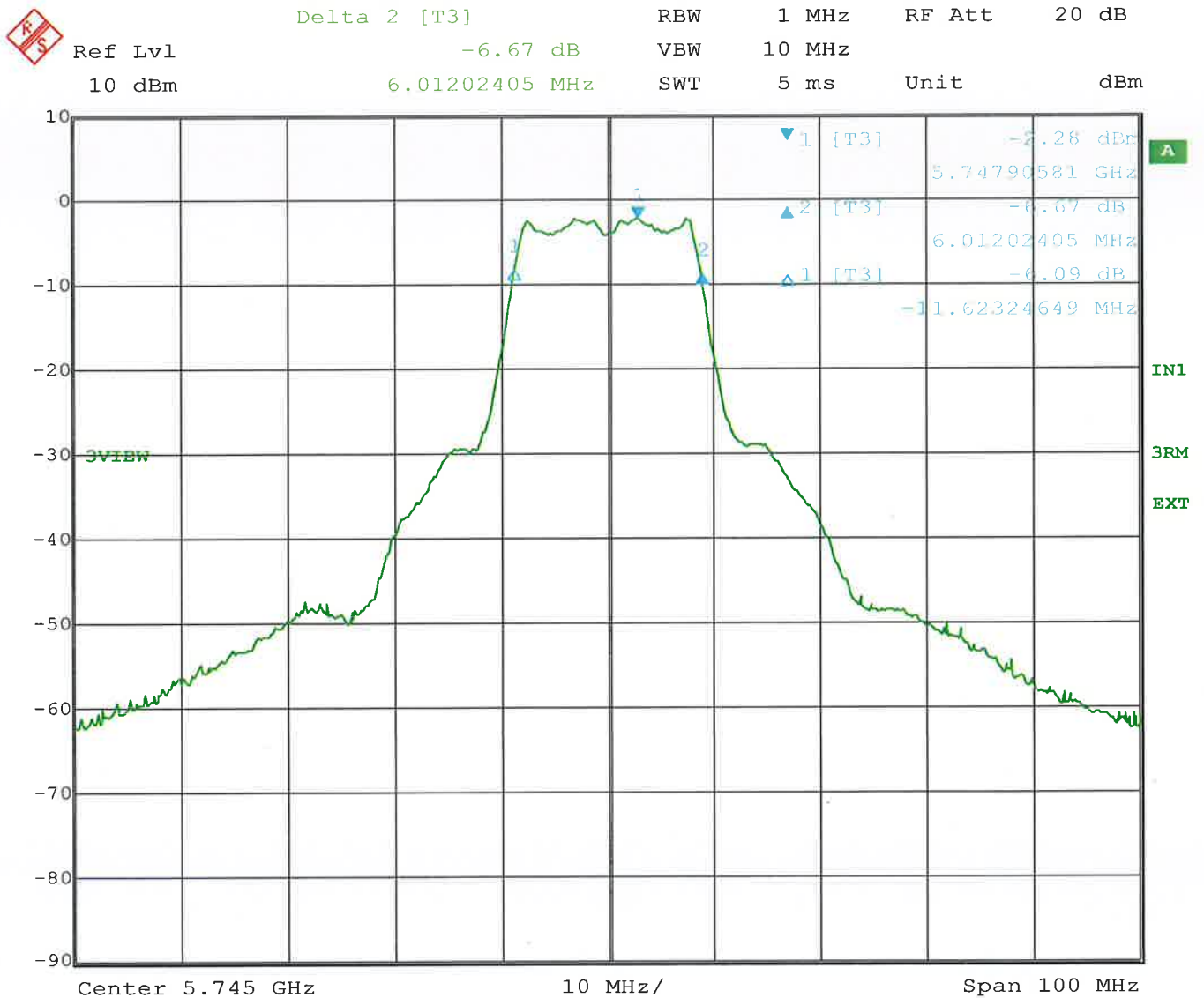
Test Equipment used: NT-207

6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 149 (5745 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:02:52

6dB Bandwidth: 17,635 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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Test Equipment used: NT-207

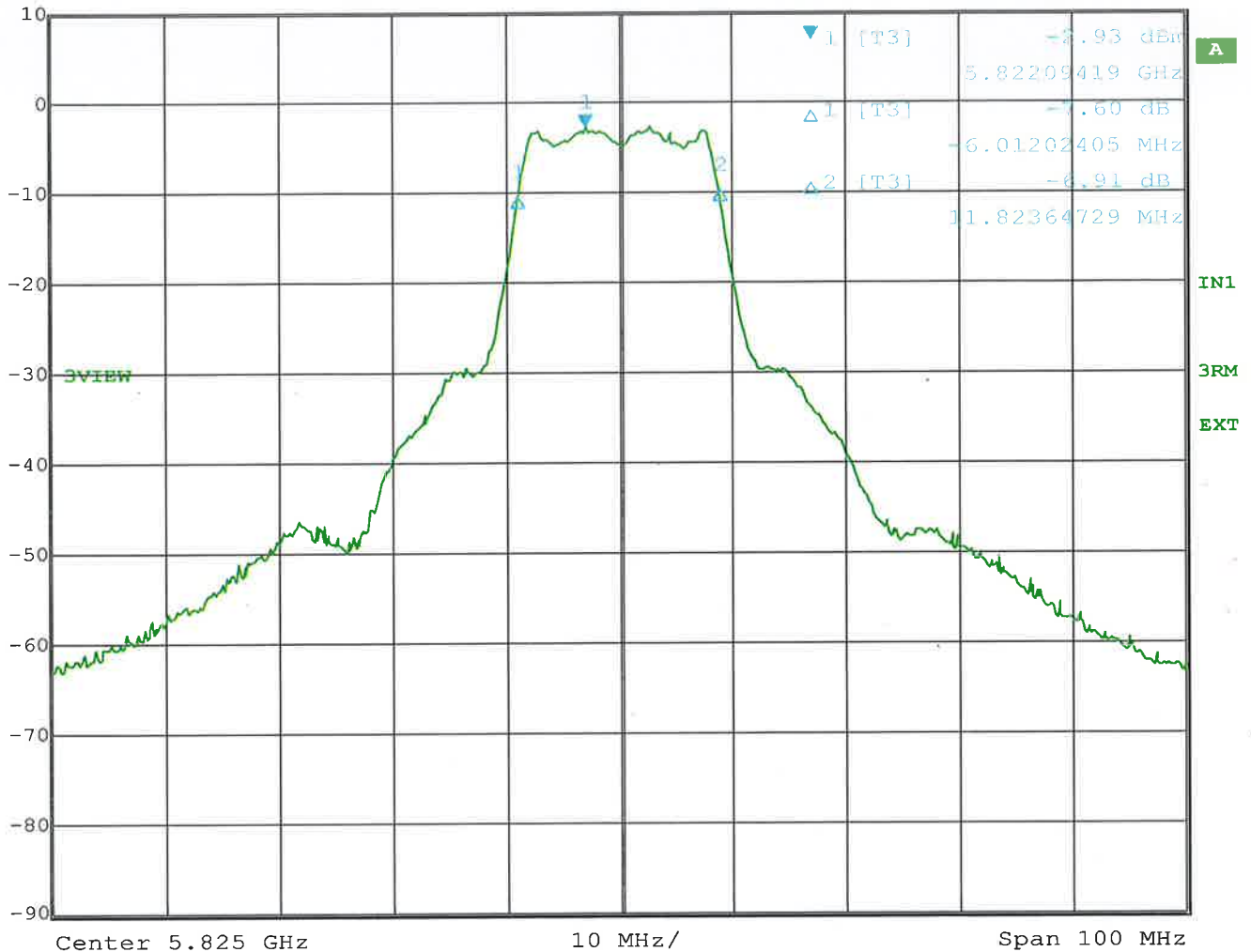
6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 165 (5825 MHz center frequency) – Antenna 2

	Marker 1 [T3]	RBW	1 MHz	RF Att	20 dB
	Ref Lvl	-2.93 dBm	VBW	10 MHz	
	10 dBm	5.82209419 GHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 00:59:47

6dB Bandwidth: 17,836 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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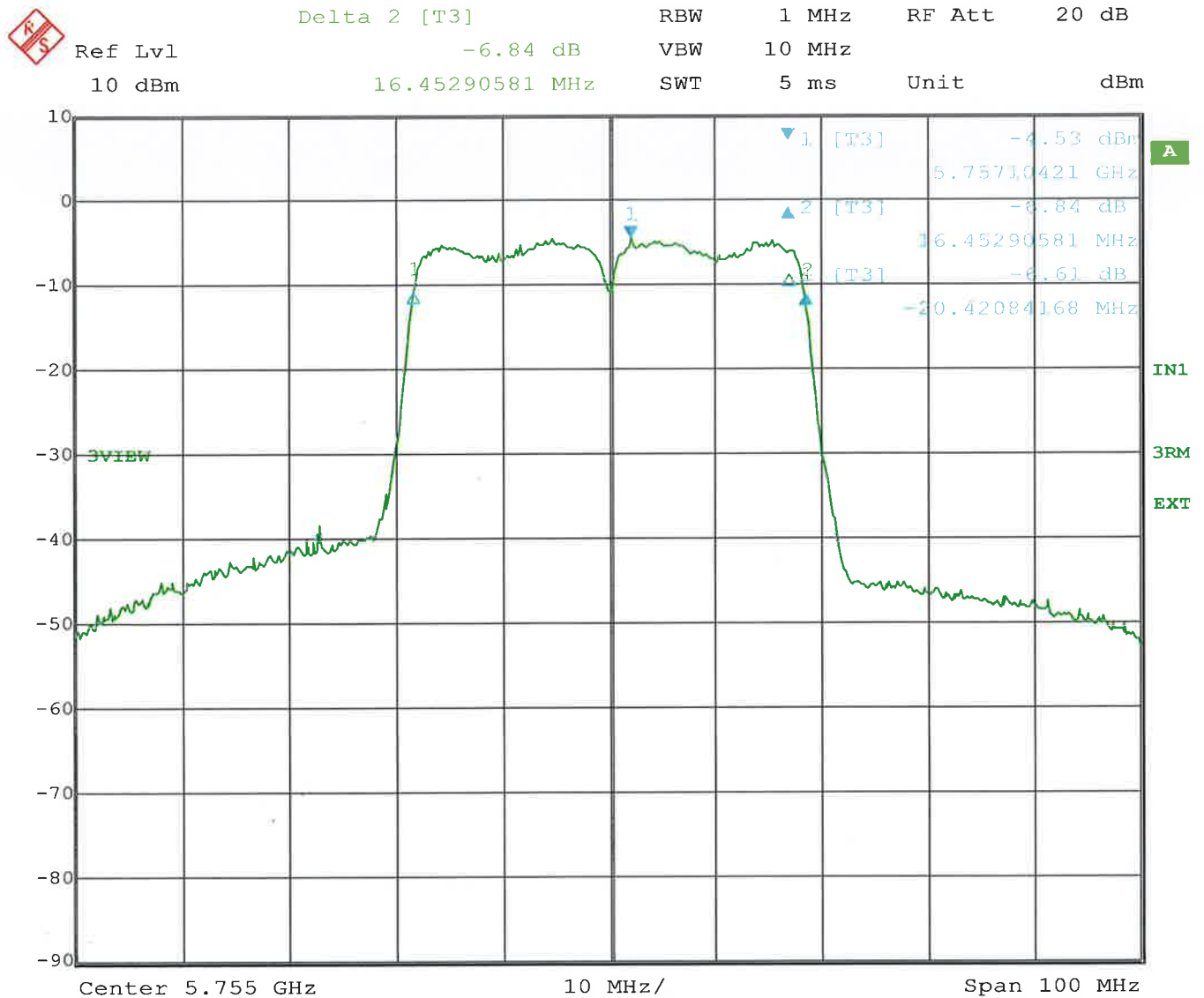
Test Equipment used: NT-207

6dB Bandwidth

**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 149-153 (5755 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:05:18

6dB Bandwidth: 36,874 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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Test Equipment used: NT-207

6dB Bandwidth

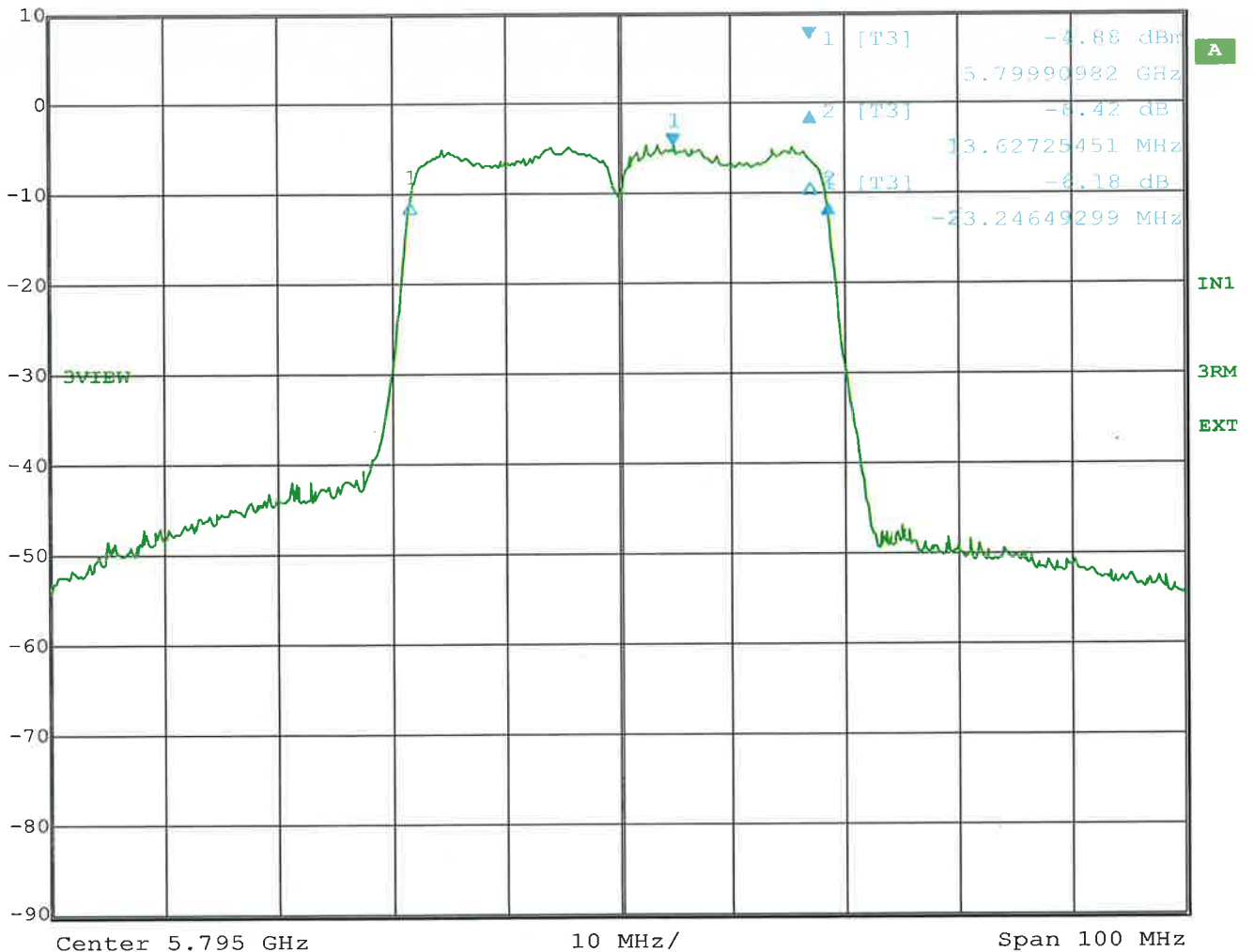
**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 157-161 (5795 MHz center frequency) – Antenna 2



	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-6.42 dB	VBW	10 MHz		
10 dBm	13.62725451 MHz	SWT	5 ms	Unit	dBm



Date: 1.JAN.1997 01:07:31

6dB Bandwidth: 36,874 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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Test Equipment used: NT-207

6dB Bandwidth

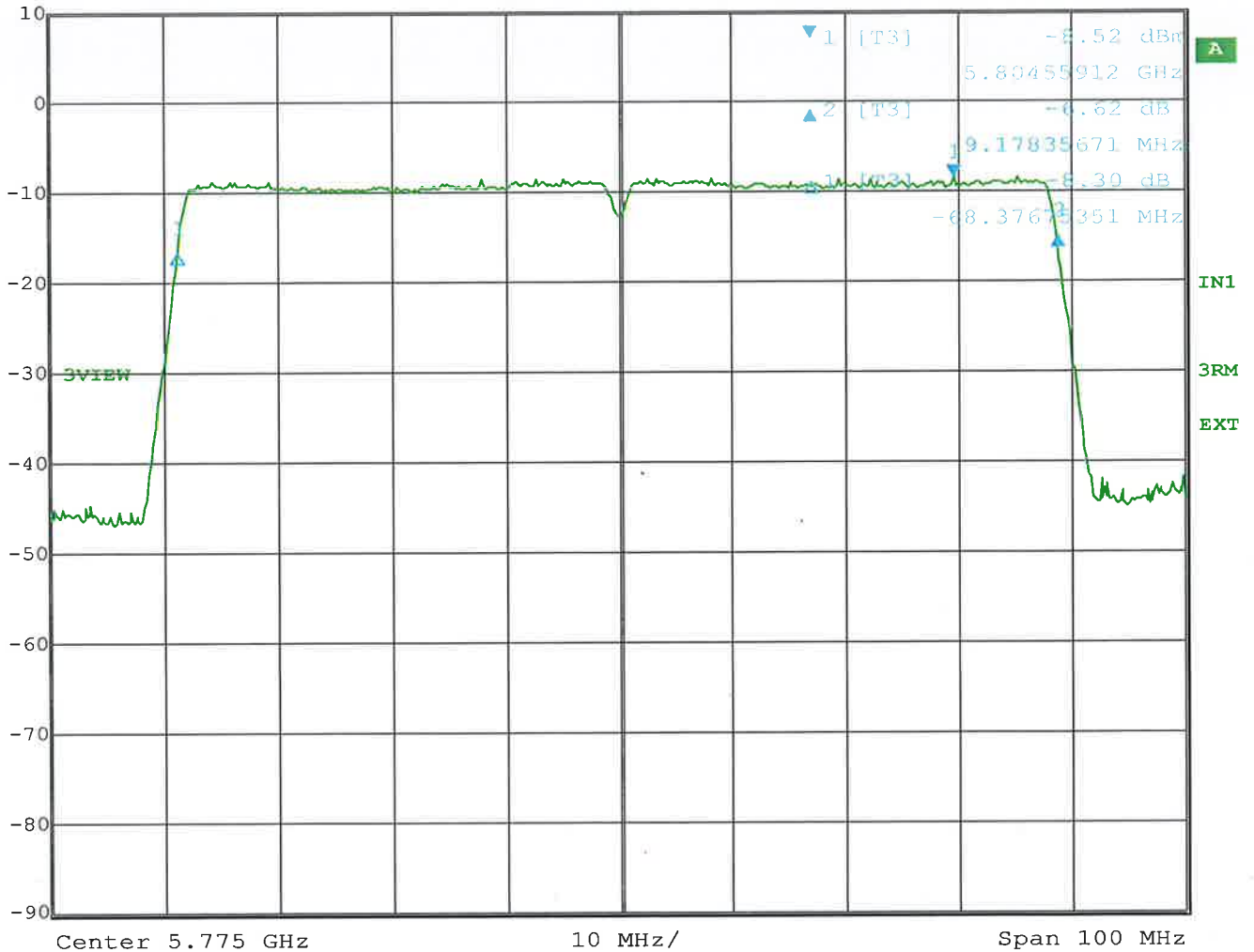
**§ 15.407(e)
6.2.4 (1)**

Conducted Measurement

Rated output power: 9,41 mW Channel 149-161 (5775 MHz center frequency) – Antenna 2



	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-6.62 dB	VBW	10 MHz		
10 dBm	9.17835671 MHz	SWT	5 ms	Unit	dBm



Date: 1.JAN.1997 01:08:46

6dB Bandwidth: 77,555 MHz

LIMIT SUBCLAUSE 15.407(e) – 6.2.4 (1)

Frequency range 5725 – 5850 MHz	6 dB Bandwidth at least 500 kHz
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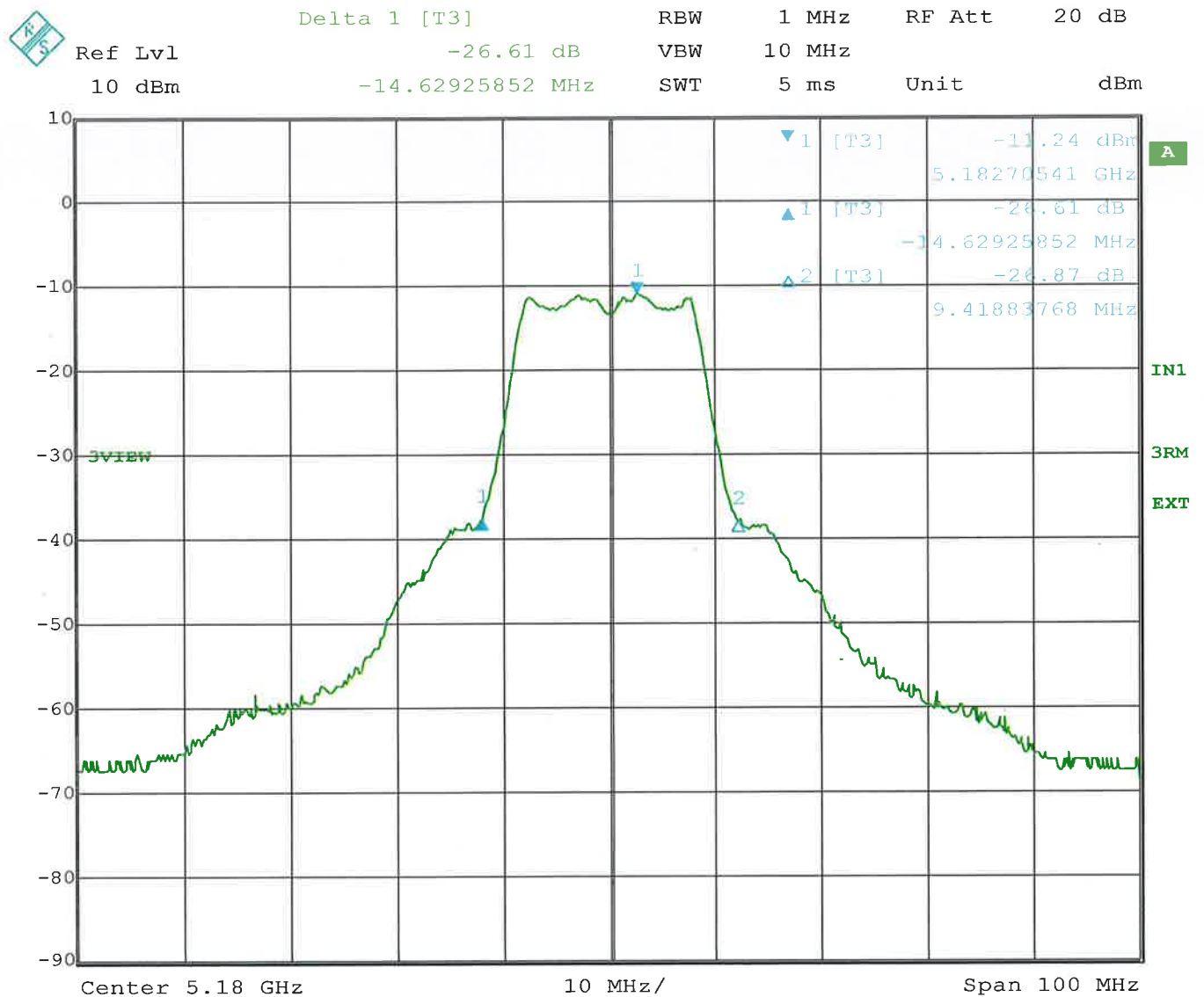
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 36 (5180 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:35:10

26dB Bandwidth: 24,048 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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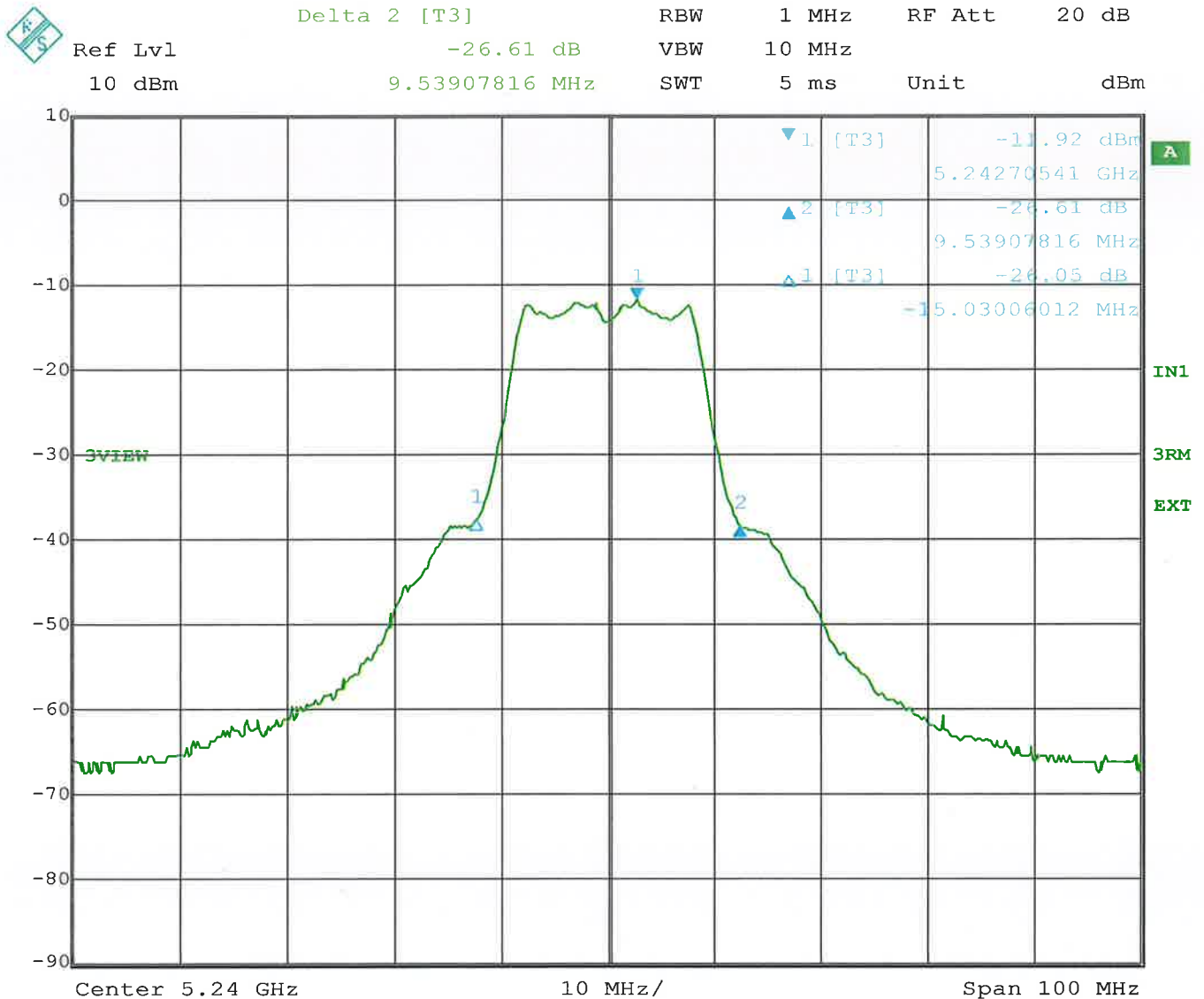
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 48 (5240 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:38:27

26dB Bandwidth: 24,569 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

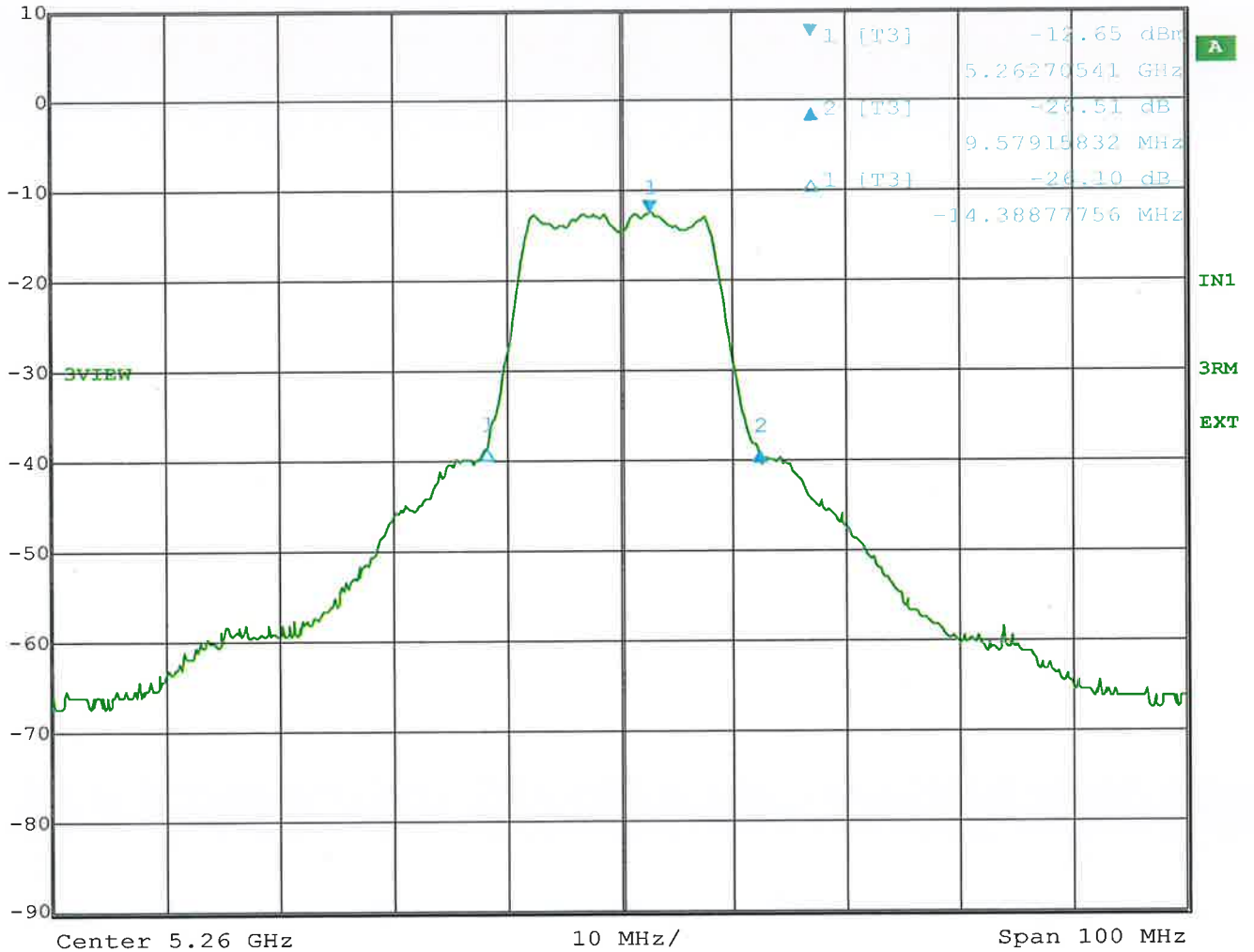
26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 52 (5260 MHz center frequency) – Antenna 1

	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
	Ref Lvl	-26.51 dB	VBW	10 MHz	
	10 dBm	9.57915832 MHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 08:40:44

26dB Bandwidth: 23,968 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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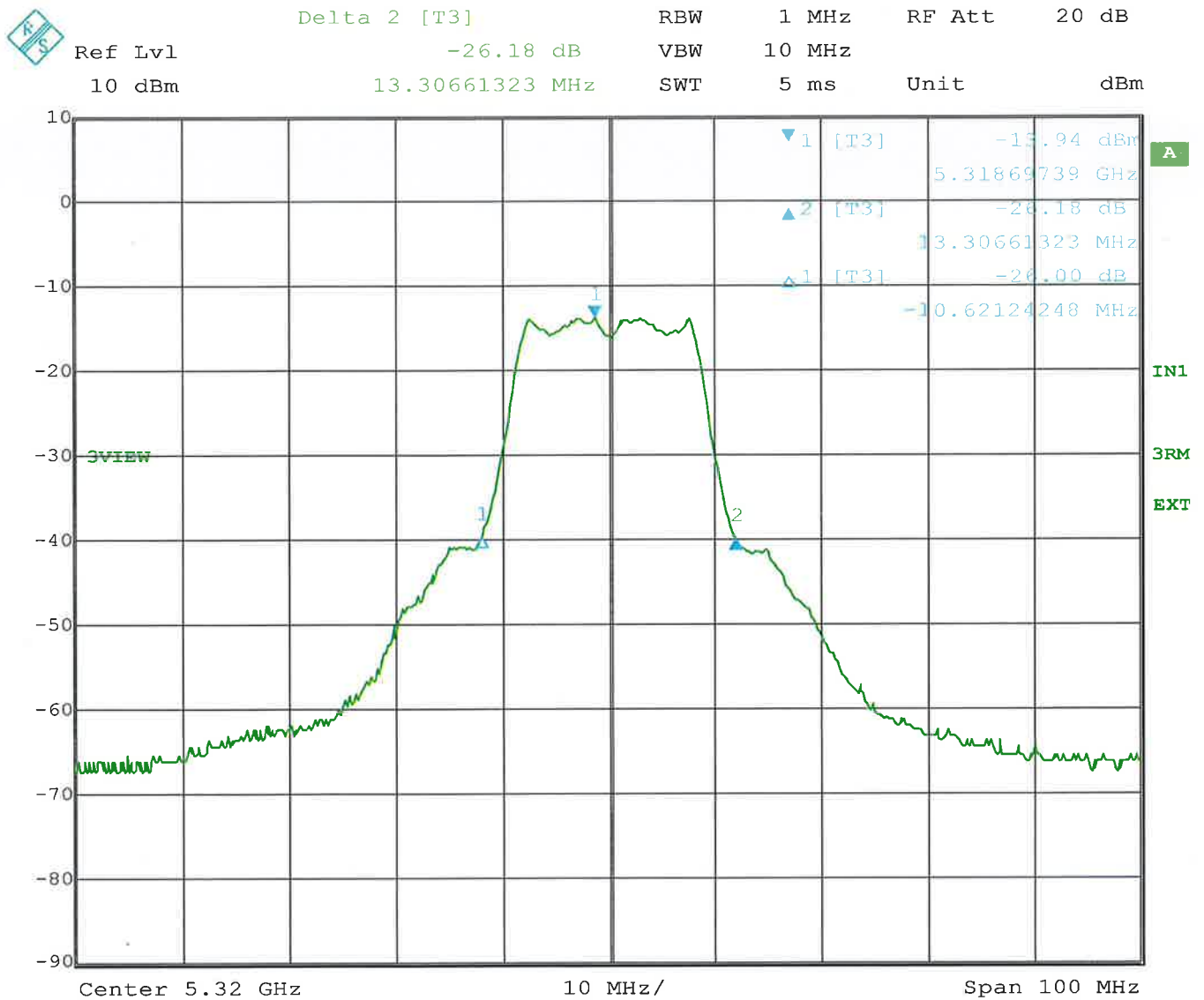
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 64 (5320 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:42:08

26dB Bandwidth: 23,928 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

26dB Bandwidth

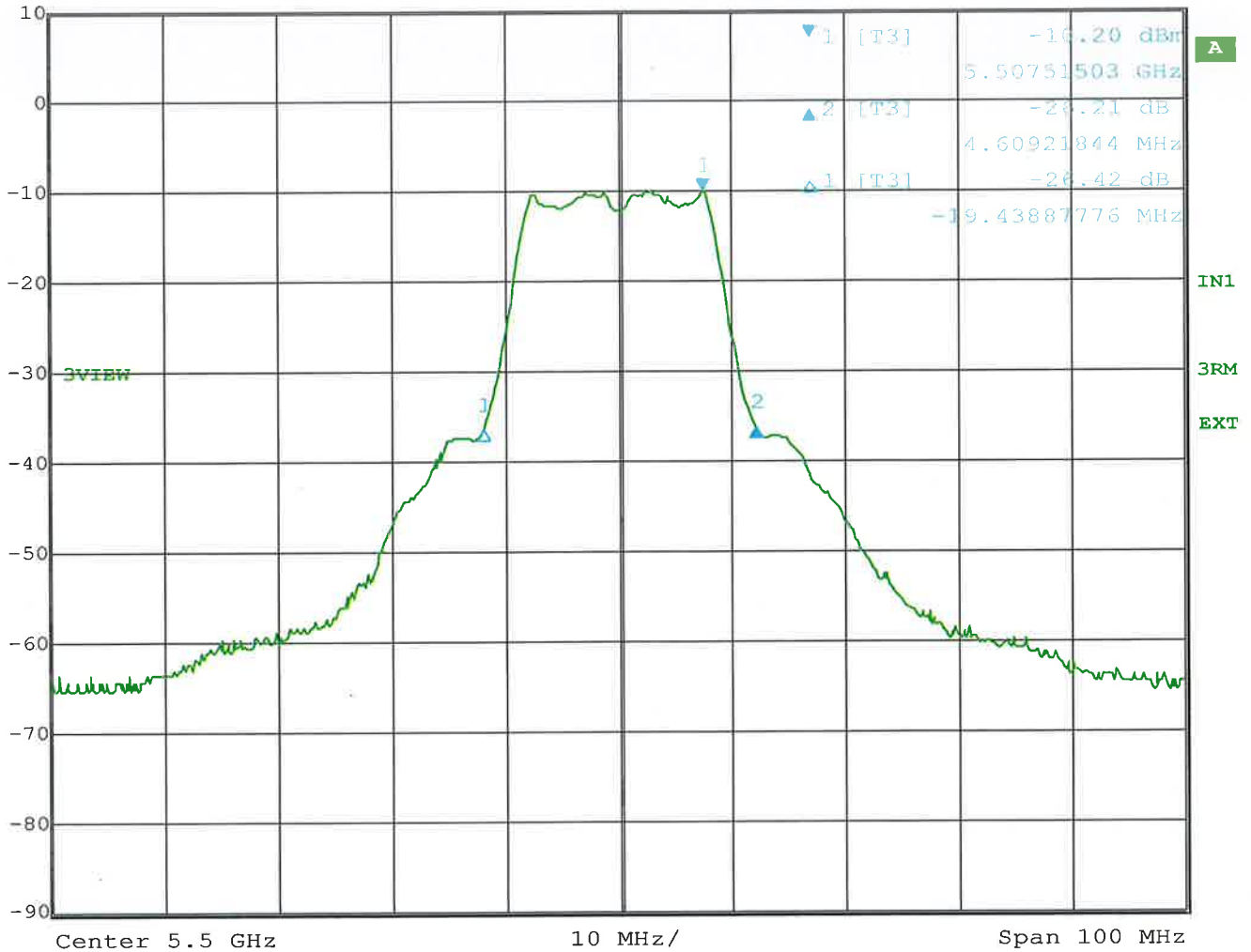
§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 100 (5500 MHz center frequency) – Antenna 1



Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-26.21 dB	VBW	10 MHz	
10 dBm	4.60921844 MHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 08:44:05

26dB Bandwidth: 24,048 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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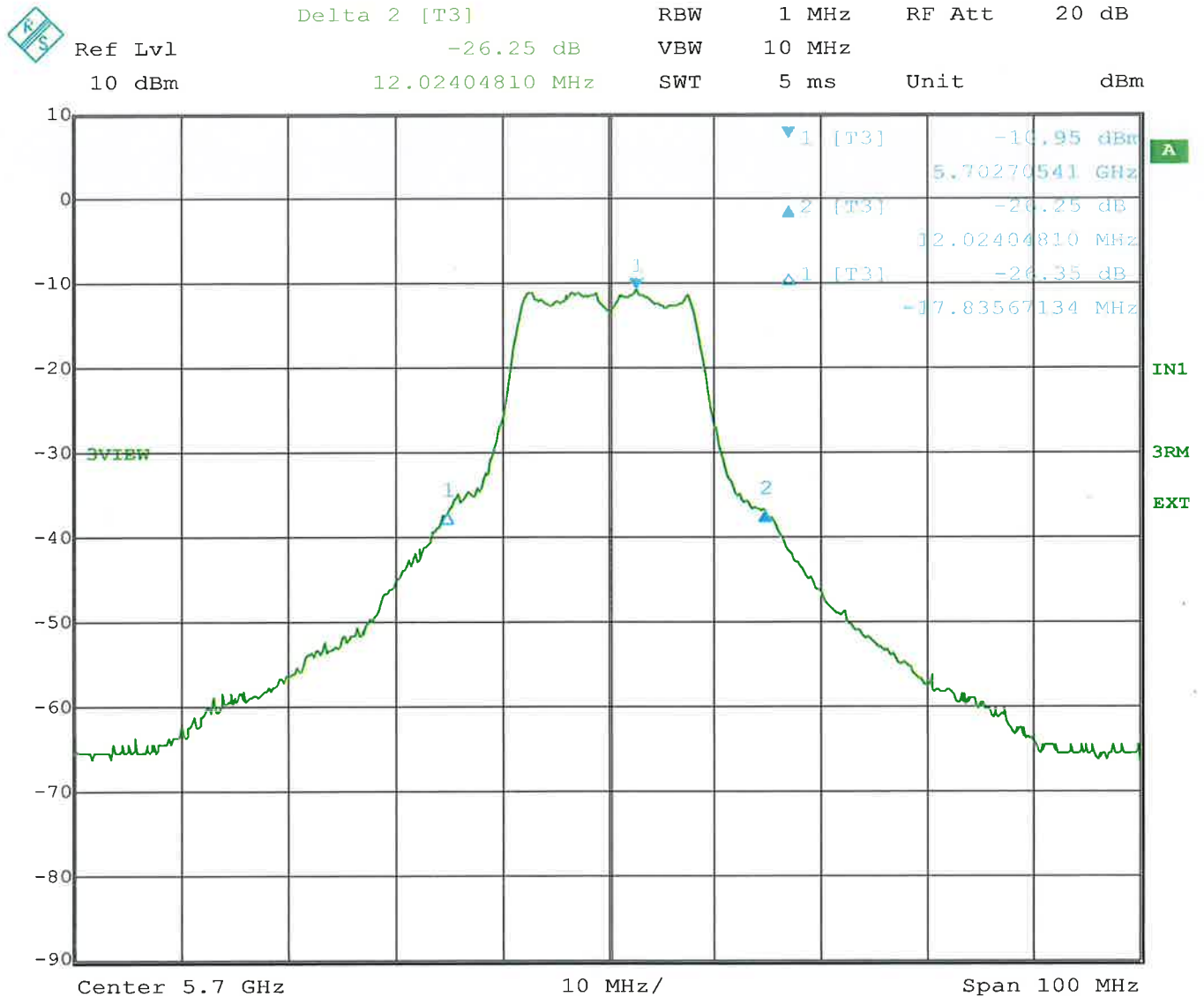
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 140 (5700 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:46:32

26dB Bandwidth: 29,860 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

26dB Bandwidth

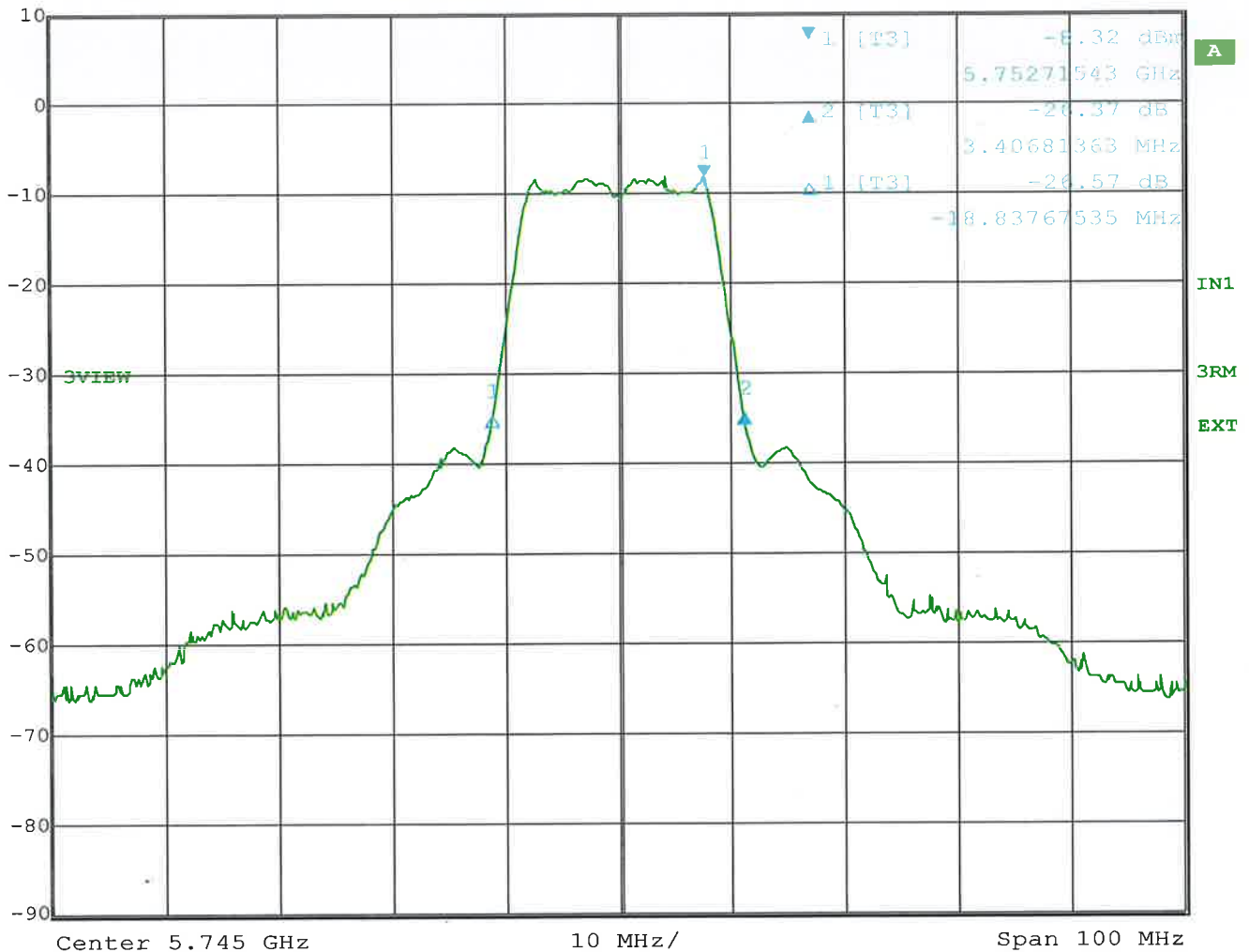
§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 149 (5745 MHz center frequency) – Antenna 1



	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-26.37 dB	VBW	10 MHz		
10 dBm	3.40681363 MHz	SWT	5 ms	Unit	dBm



Date: 1.JAN.1997 08:47:38

26dB Bandwidth: 22,244 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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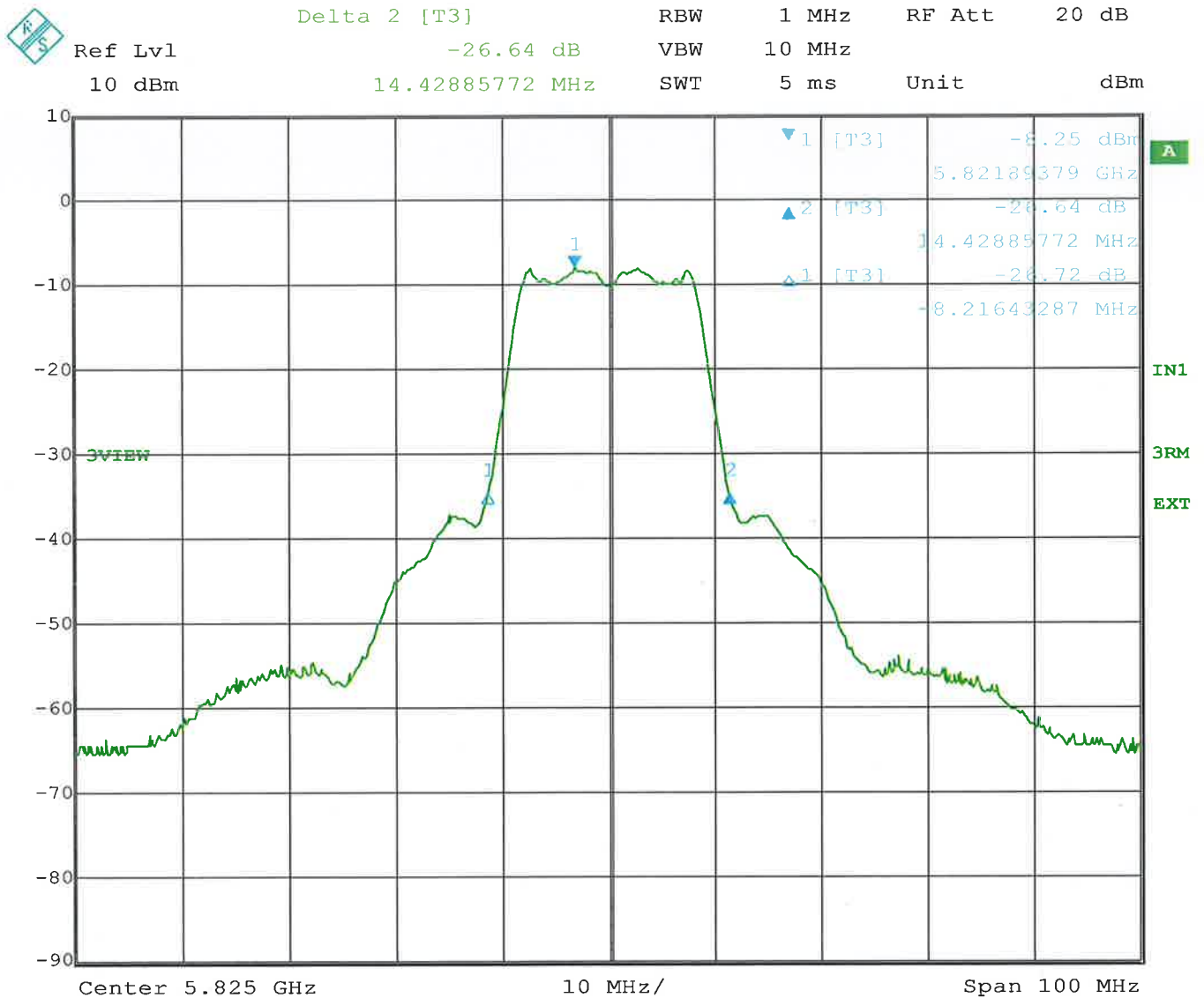
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 165 (5825 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:49:48

26dB Bandwidth: 22,645 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

26dB Bandwidth

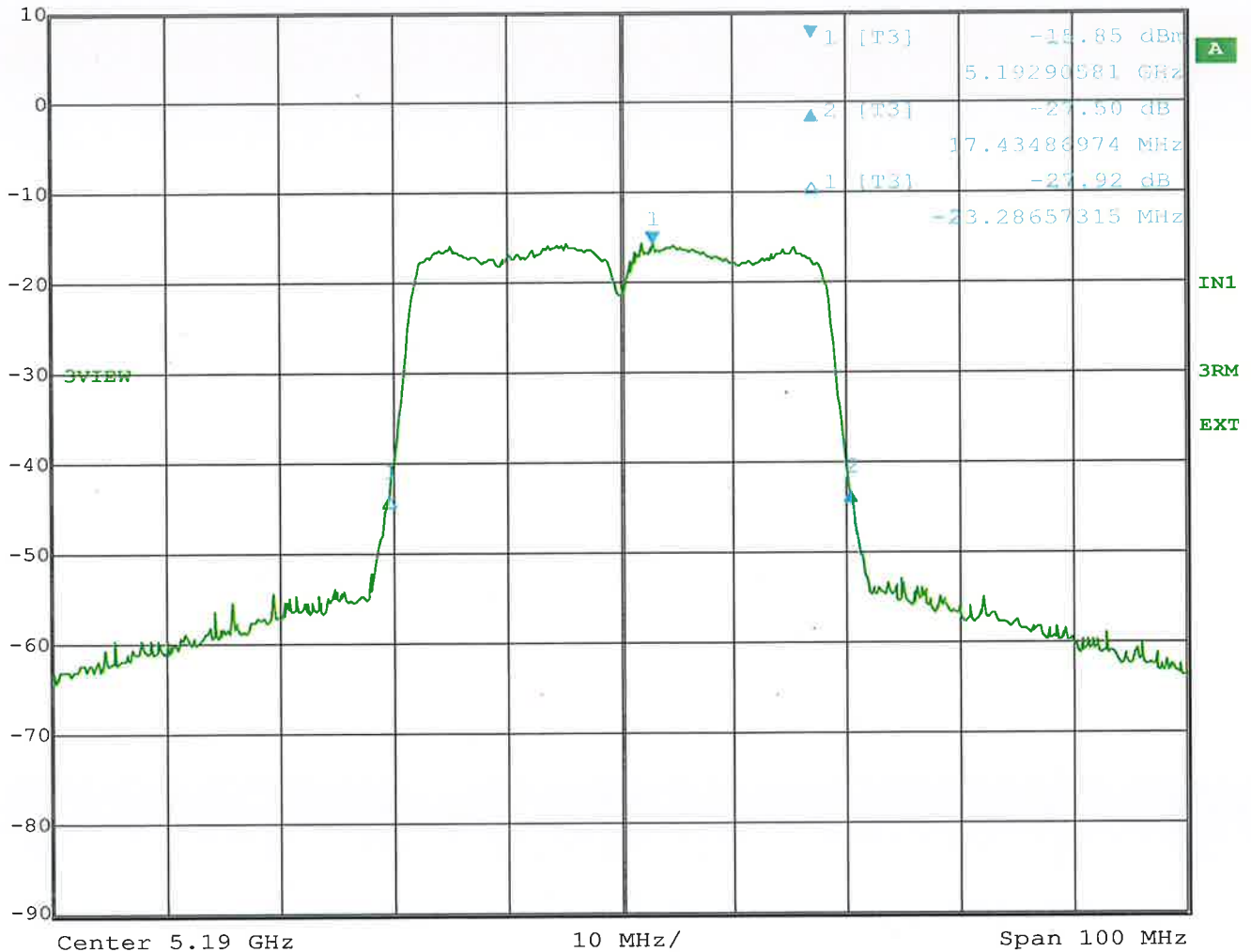
§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 36-40 (5190 MHz center frequency) – Antenna 1



	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-27.50 dB	VBW	10 MHz		
10 dBm	17.43486974 MHz	SWT	5 ms	Unit	dBm



Date: 1.JAN.1997 09:31:19

26dB Bandwidth: 40,721 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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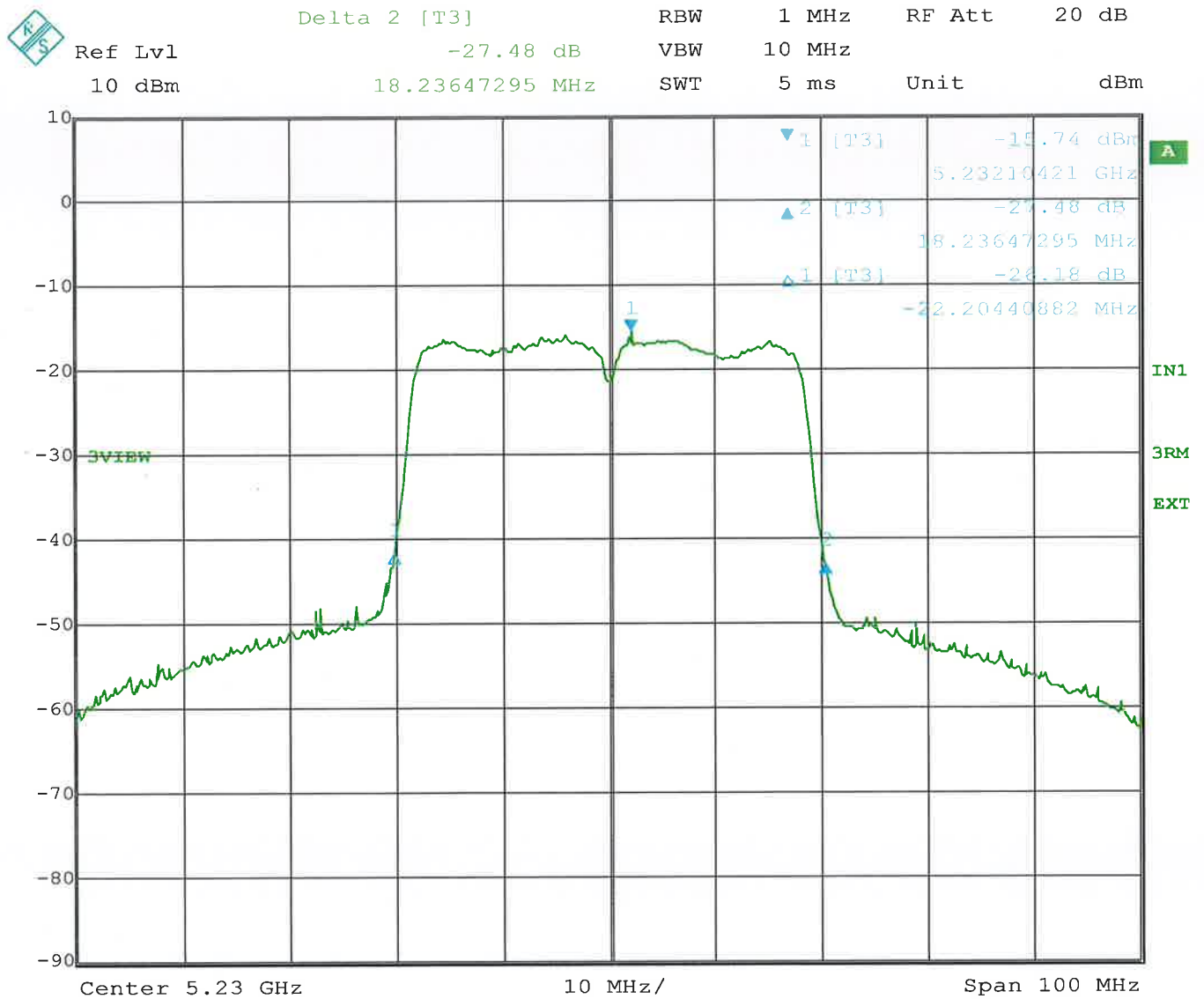
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 44-48 (5230 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:30:22

26dB Bandwidth: 40,441 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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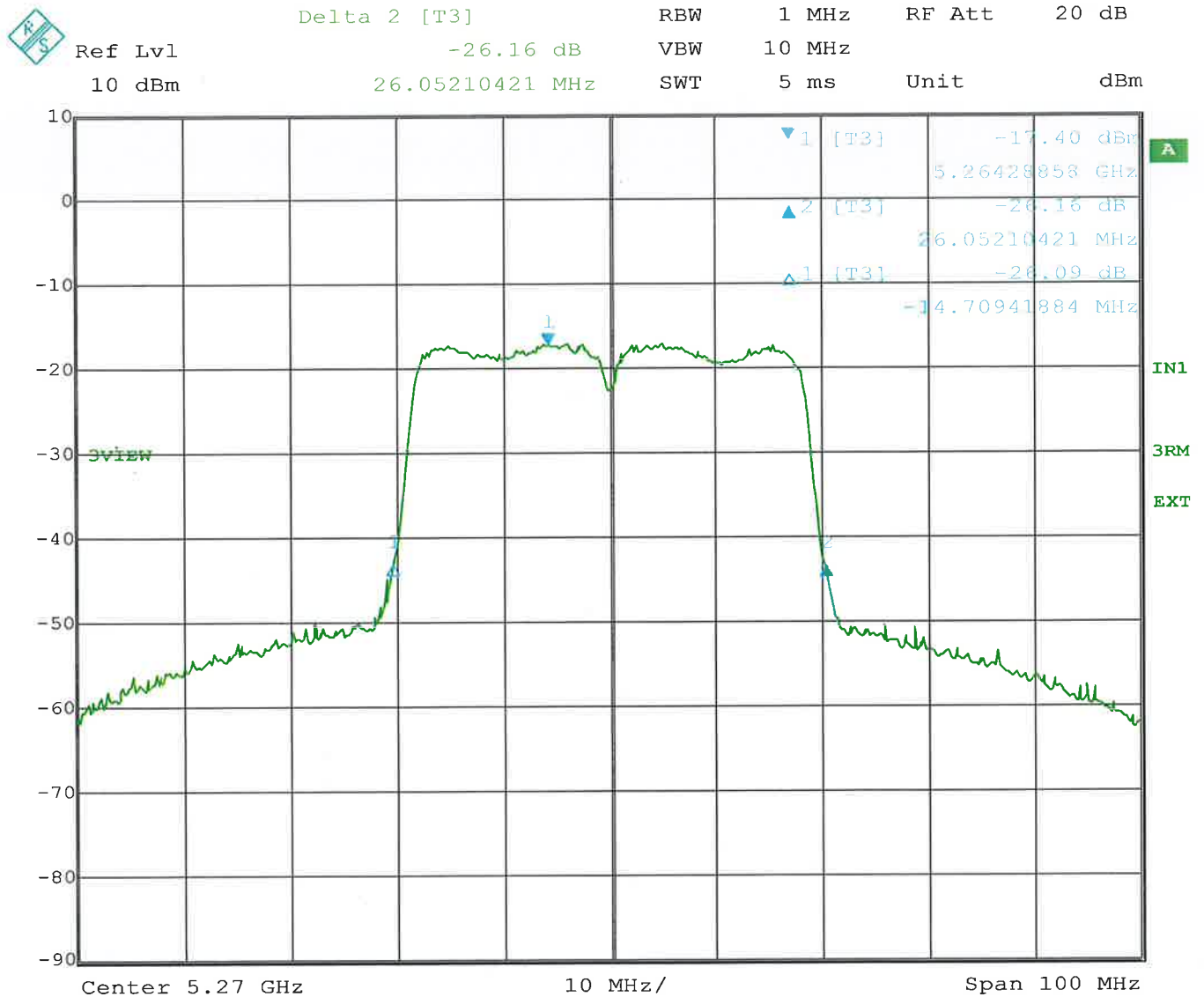
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 52-56 (5270 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:28:37

26dB Bandwidth: 40,761 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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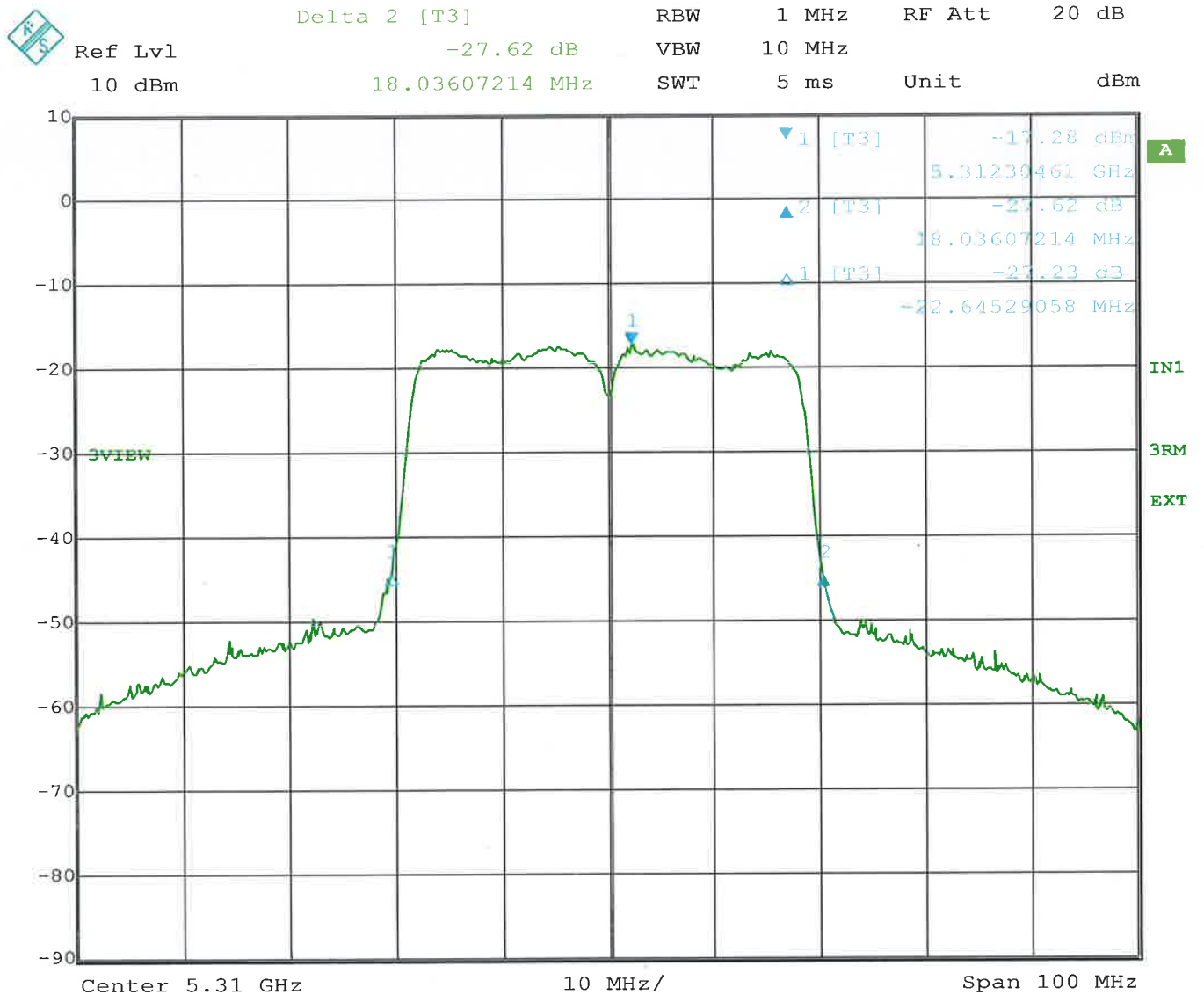
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 60-64 (5310 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:27:28

26dB Bandwidth: 40,681 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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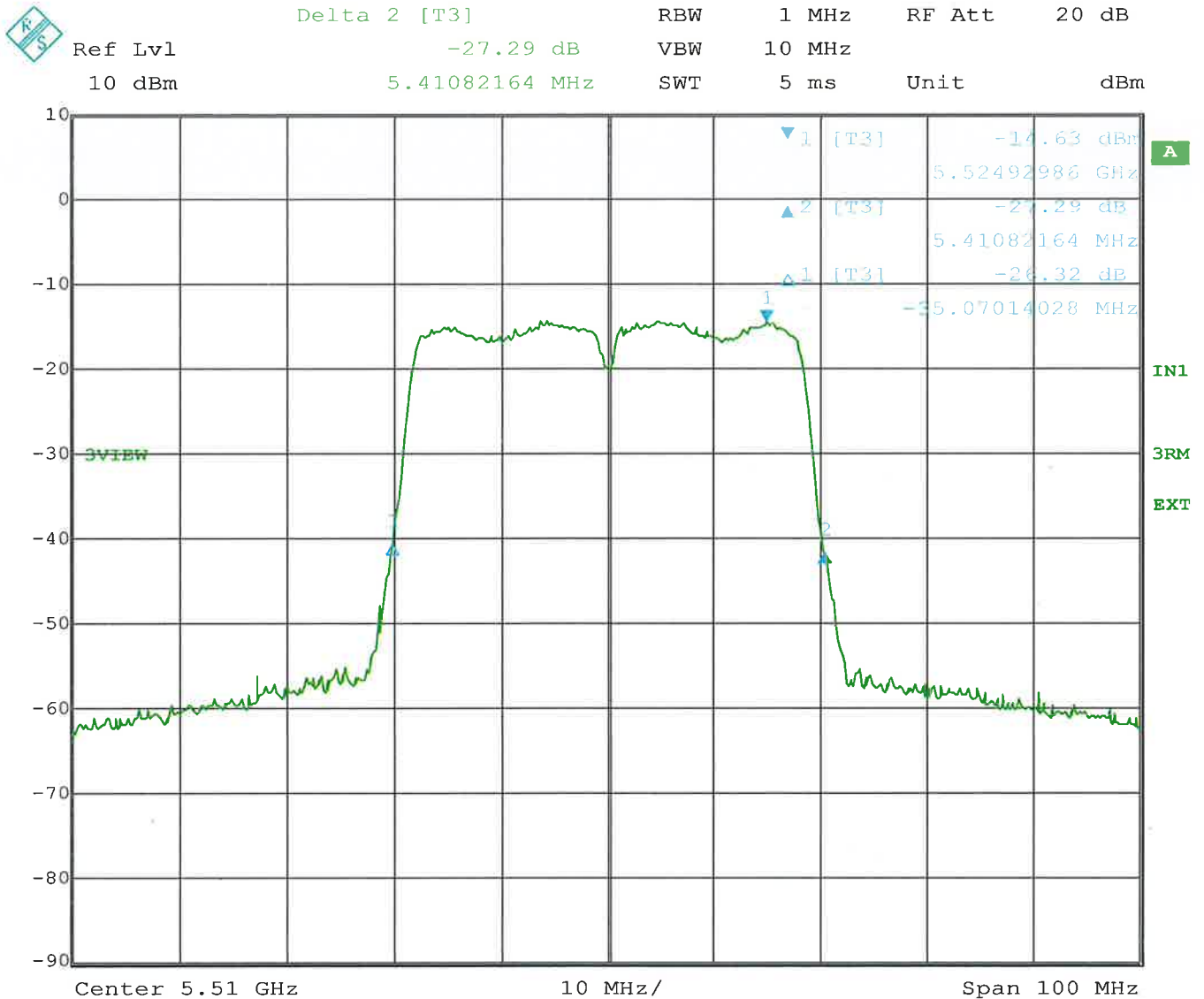
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 100-104 (5510 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:25:24

26dB Bandwidth: 40,481 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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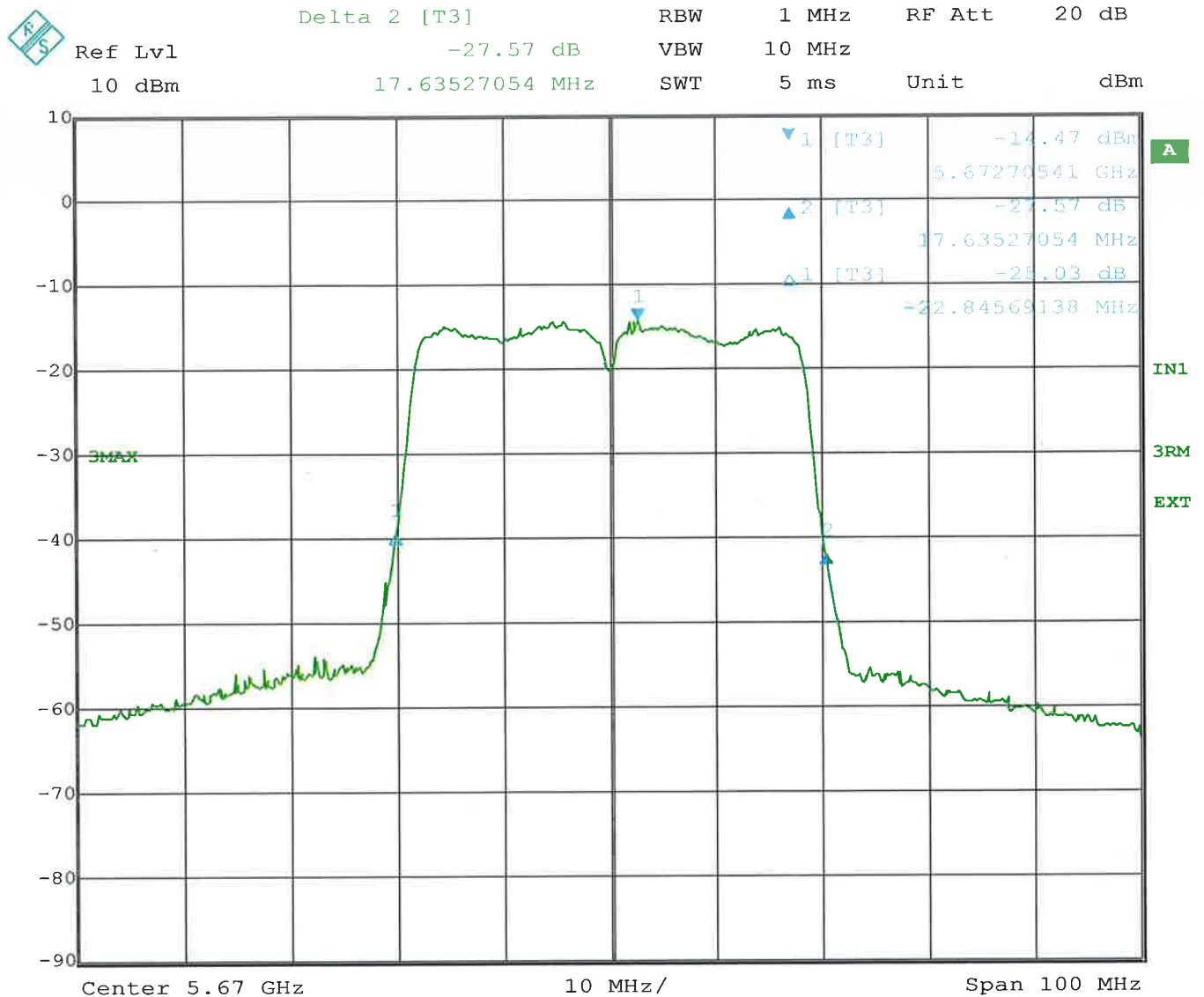
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 132-136 (5670 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:24:17

26dB Bandwidth: 40,481 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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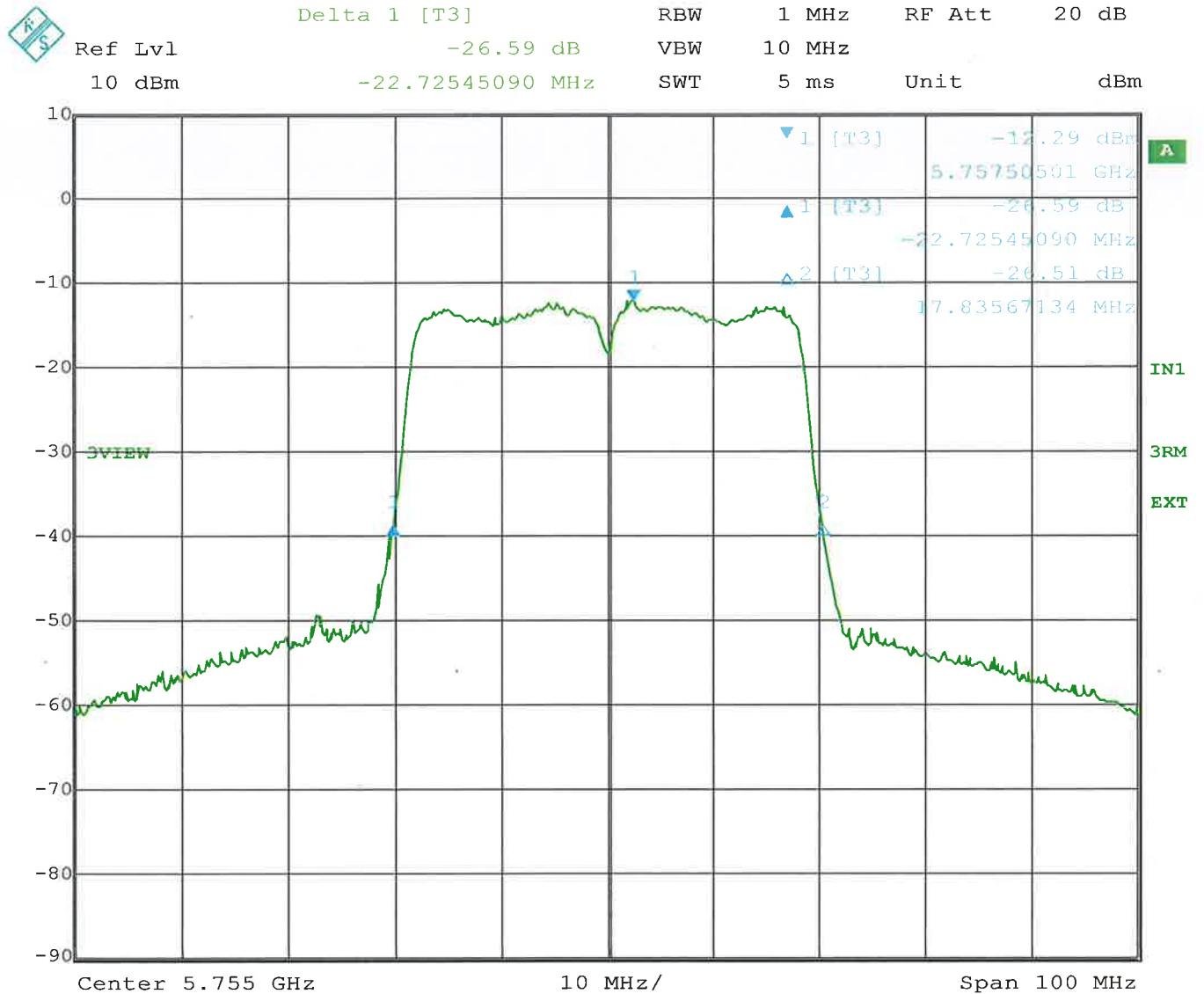
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 149-153 (5755 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:22:25

26dB Bandwidth: 40,561 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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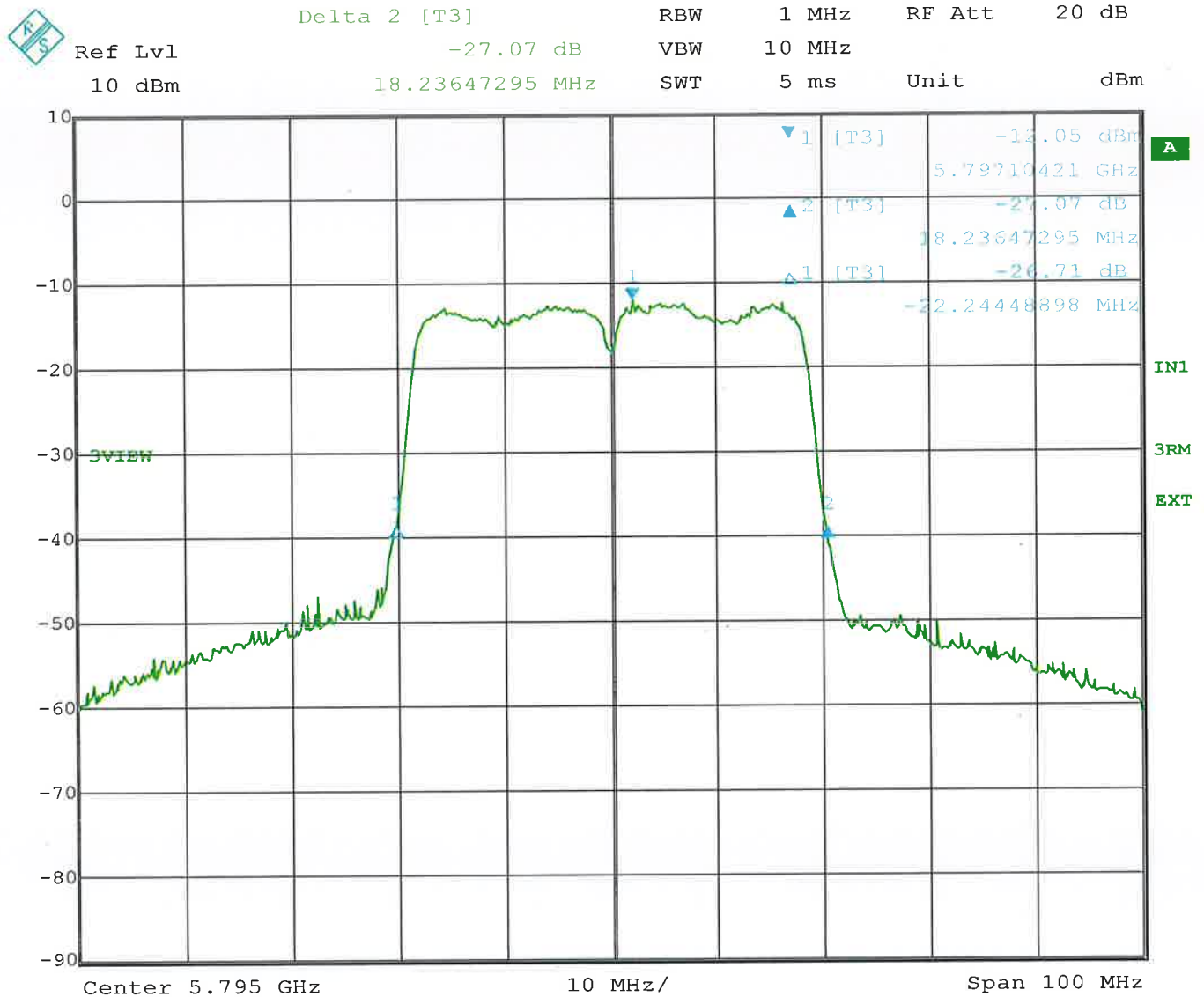
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 157-161 (5795 MHz center frequency) – Antenna 1



Date: 1. JAN. 1997 09:16:12

26dB Bandwidth: 40,481 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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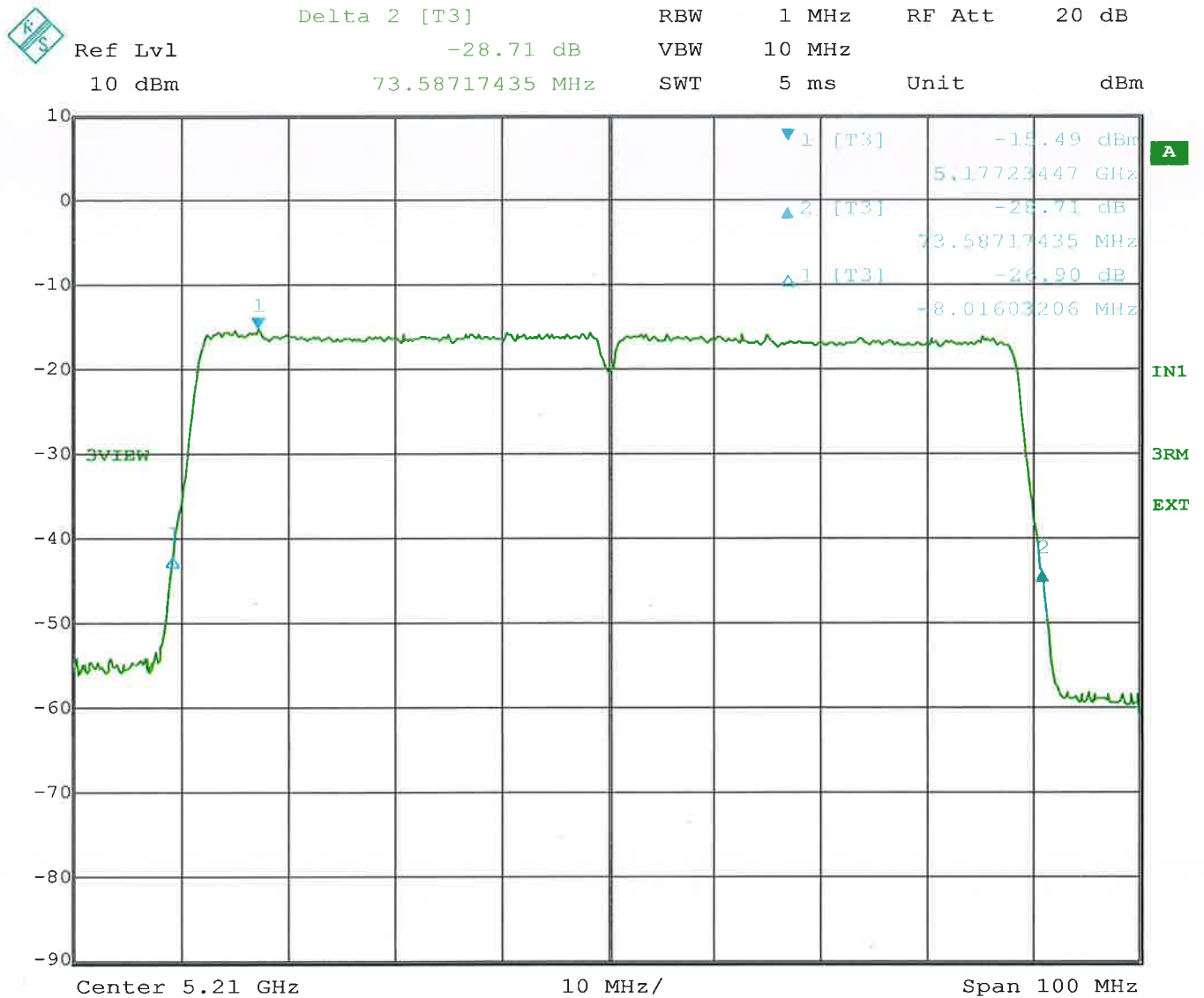
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 36-48 (5210 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:33:07

26dB Bandwidth: 81,603 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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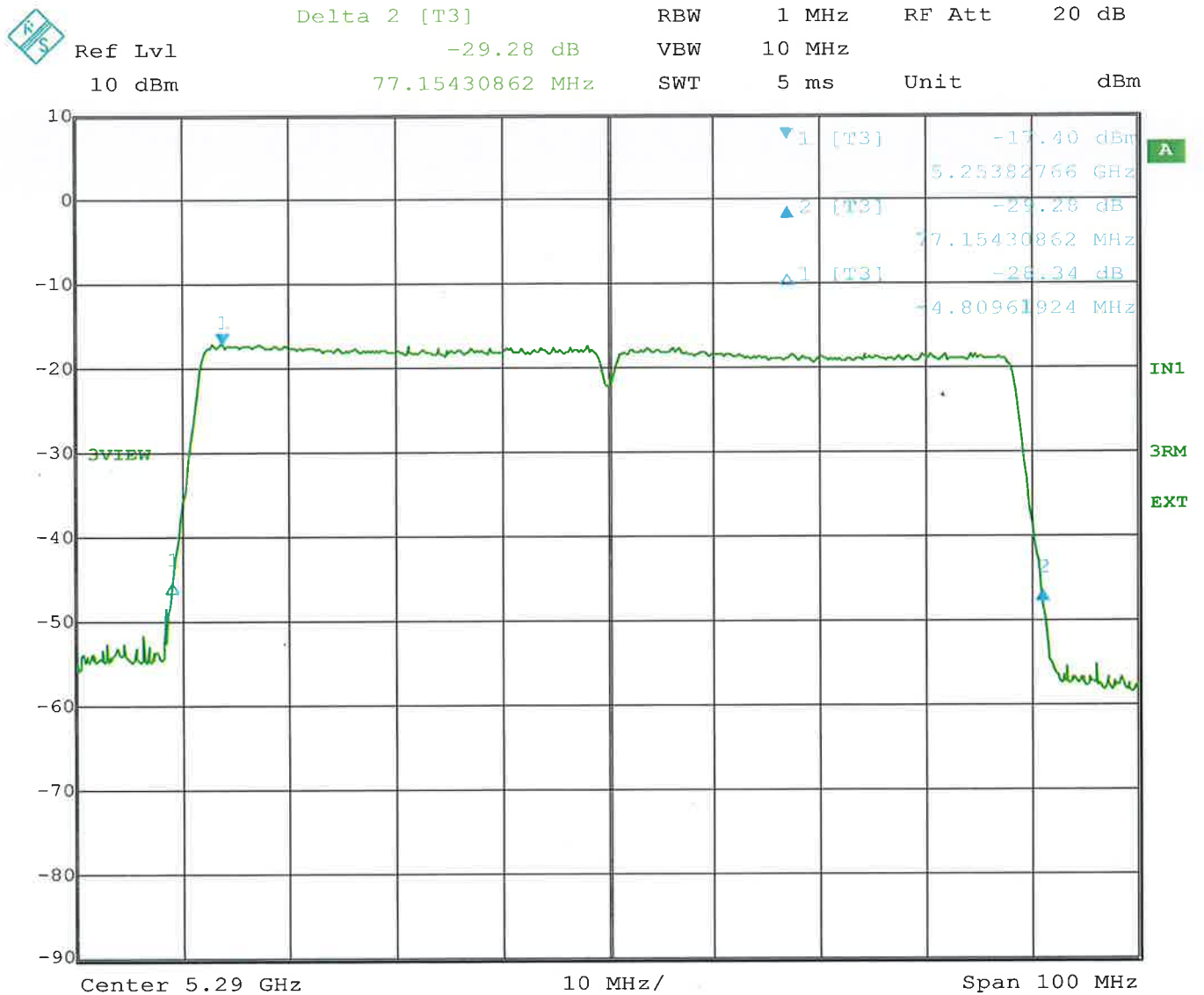
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 52-64 (5290 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:34:54

26dB Bandwidth: 81,964 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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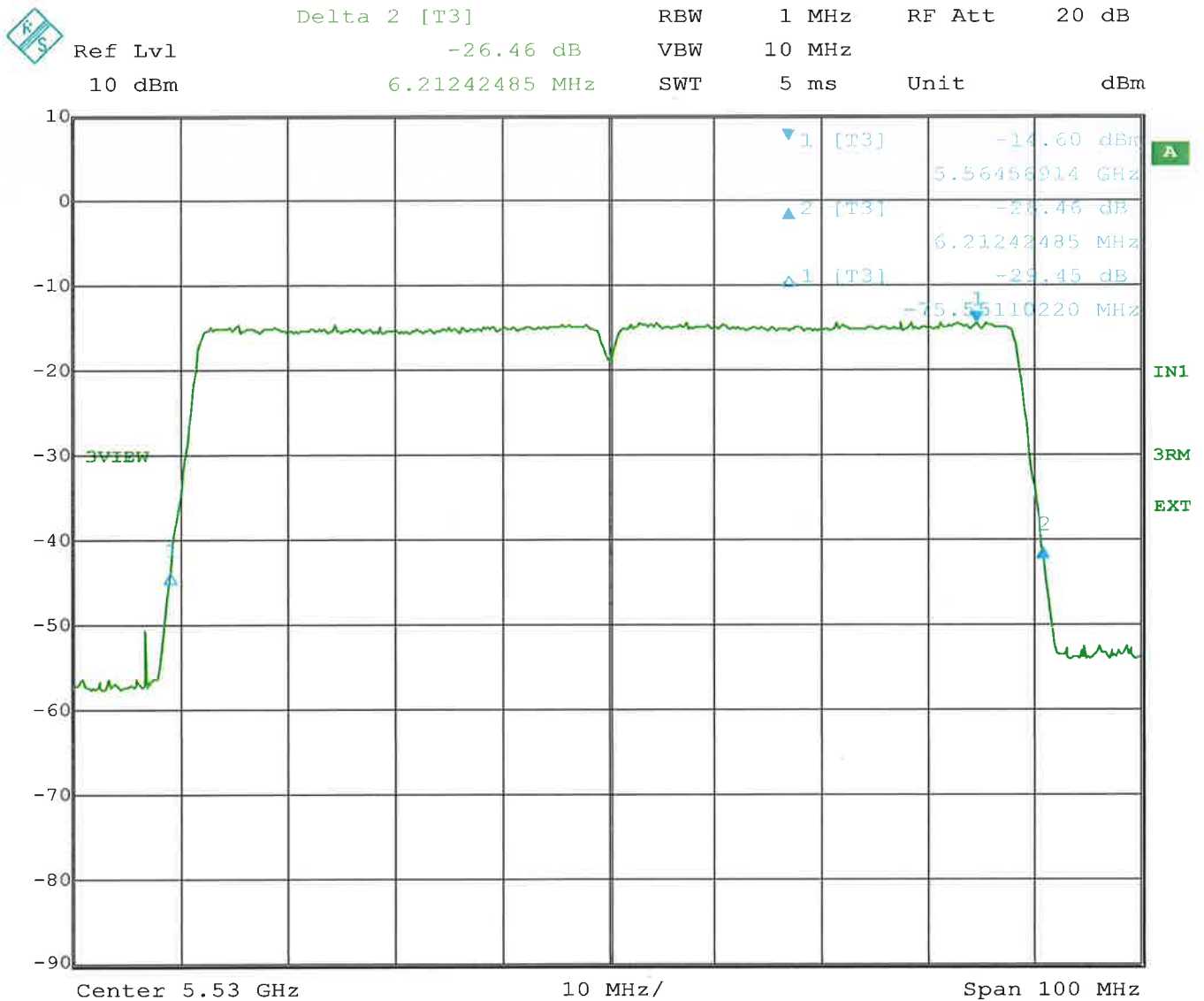
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 100-112 (5530 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:36:06

26dB Bandwidth: 81,764 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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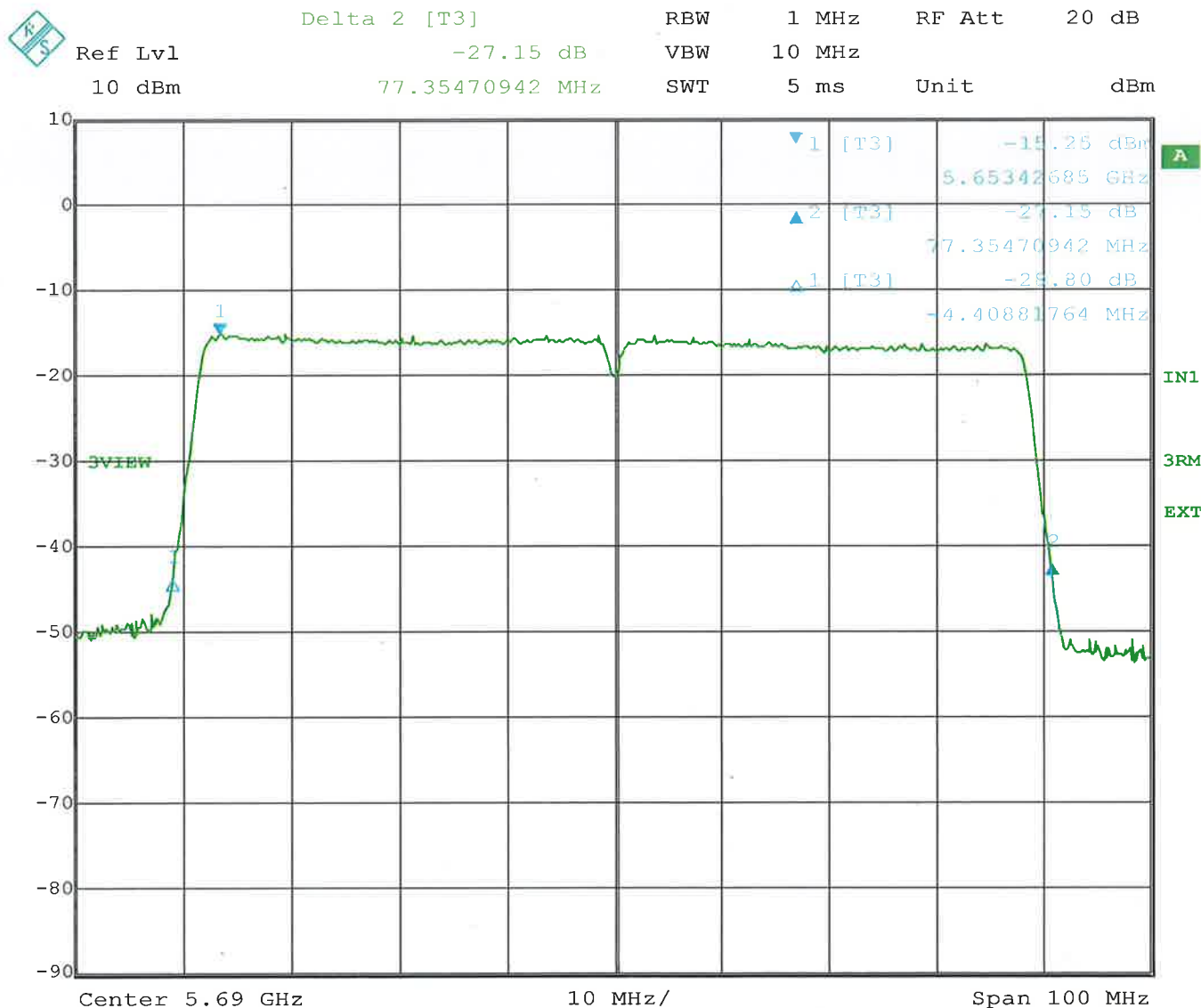
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 132-144 (5690 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 09:38:01

26dB Bandwidth: 81,764 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

26dB Bandwidth

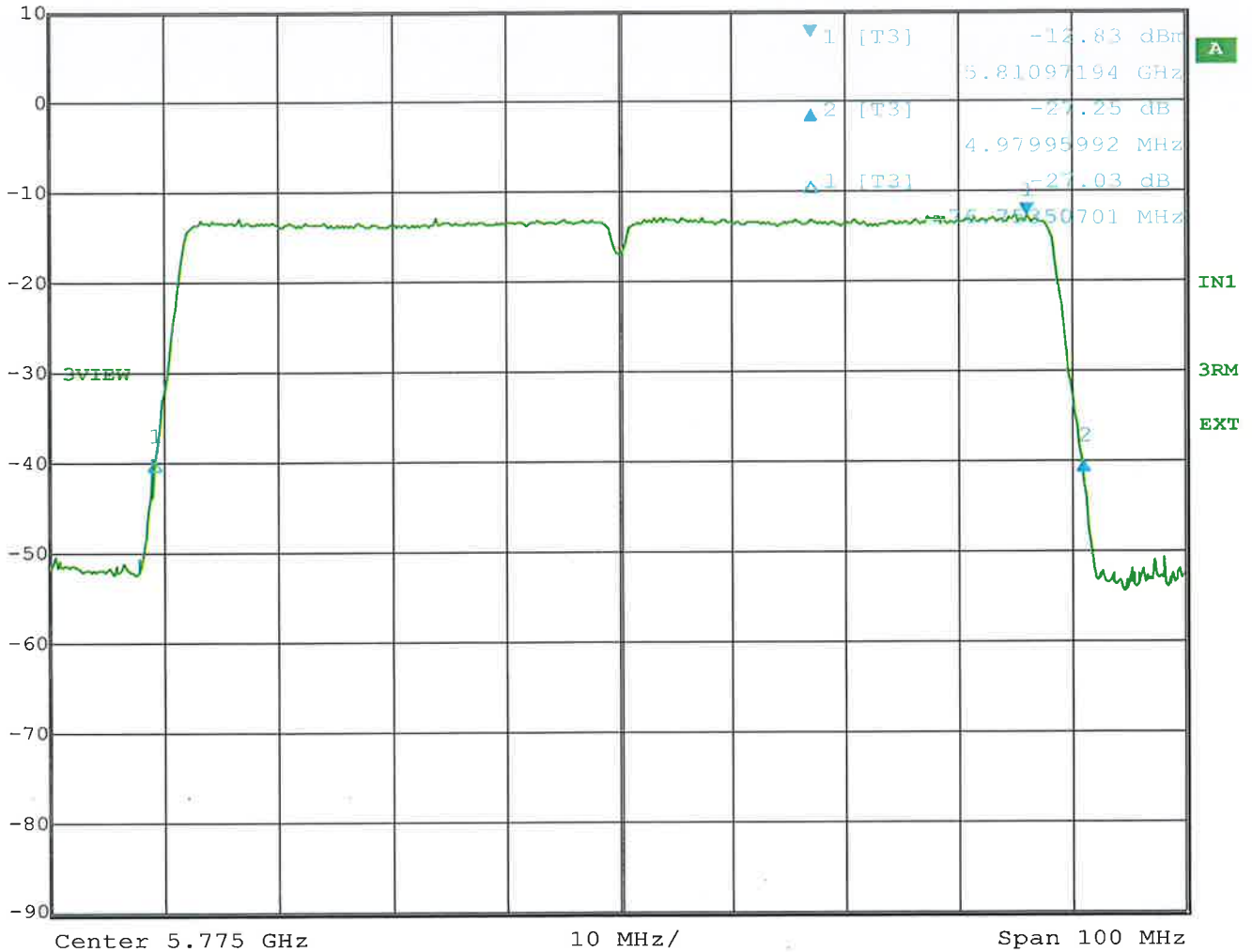
§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 149-161 (5725 MHz center frequency) – Antenna 1



	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-27.25 dB	VBW	10 MHz		
10 dBm	4.97995992 MHz	SWT	5 ms	Unit	dBm



Date: 1.JAN.1997 09:39:09

26dB Bandwidth: 81,733 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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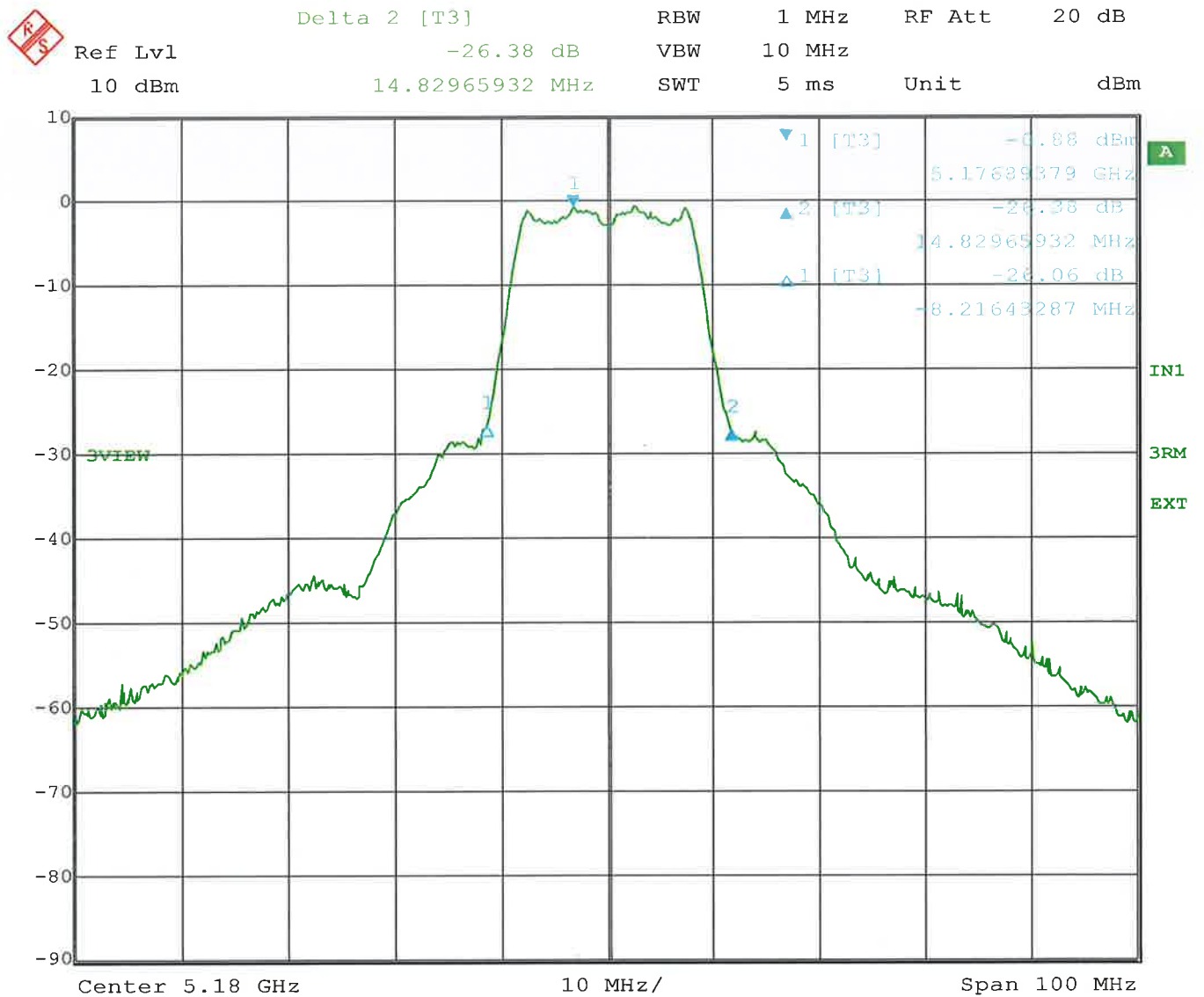
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 36 (5180 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:28:28

26dB Bandwidth: 23,046 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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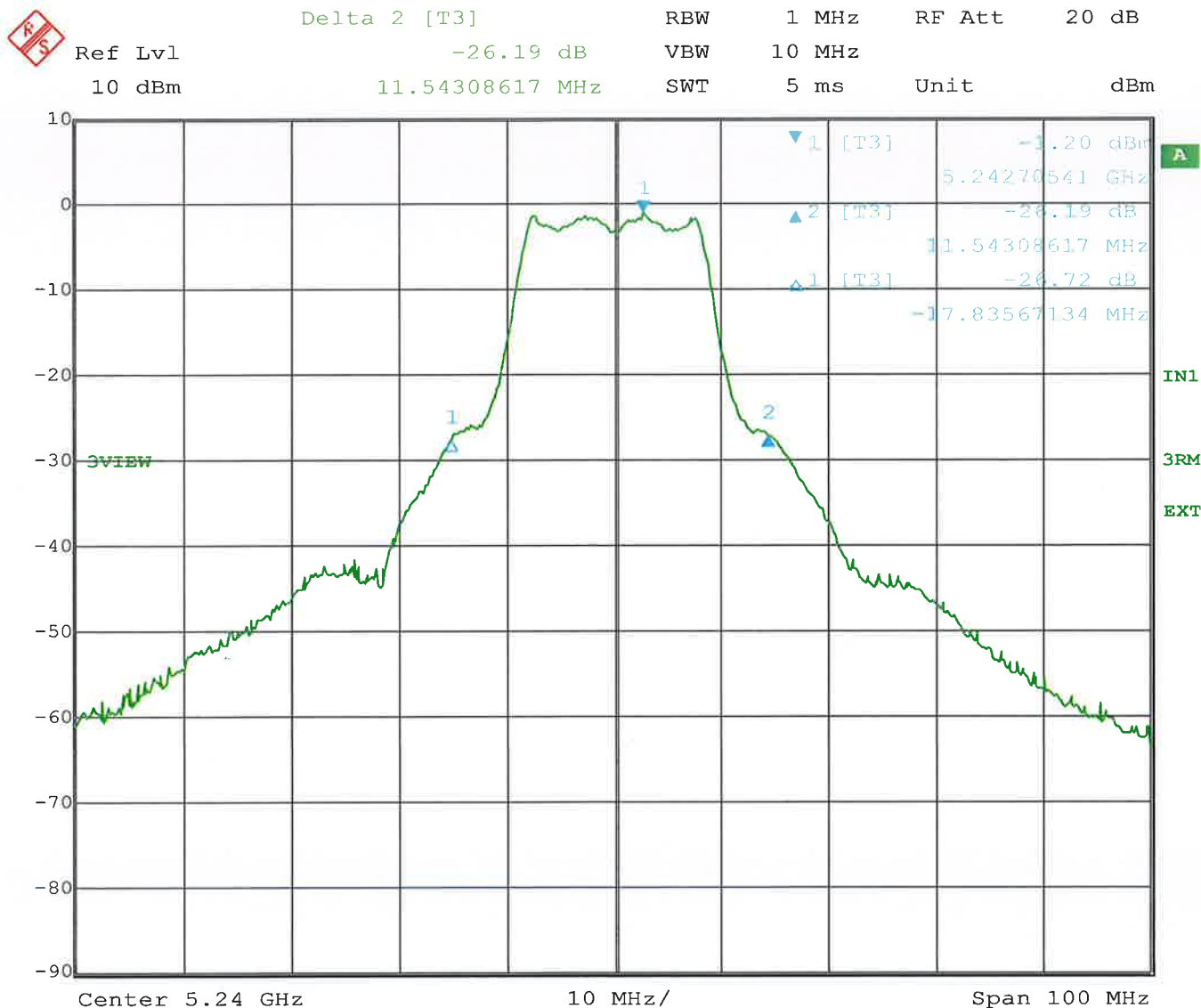
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 48 (5240 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:31:39

26dB Bandwidth: 29,379 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

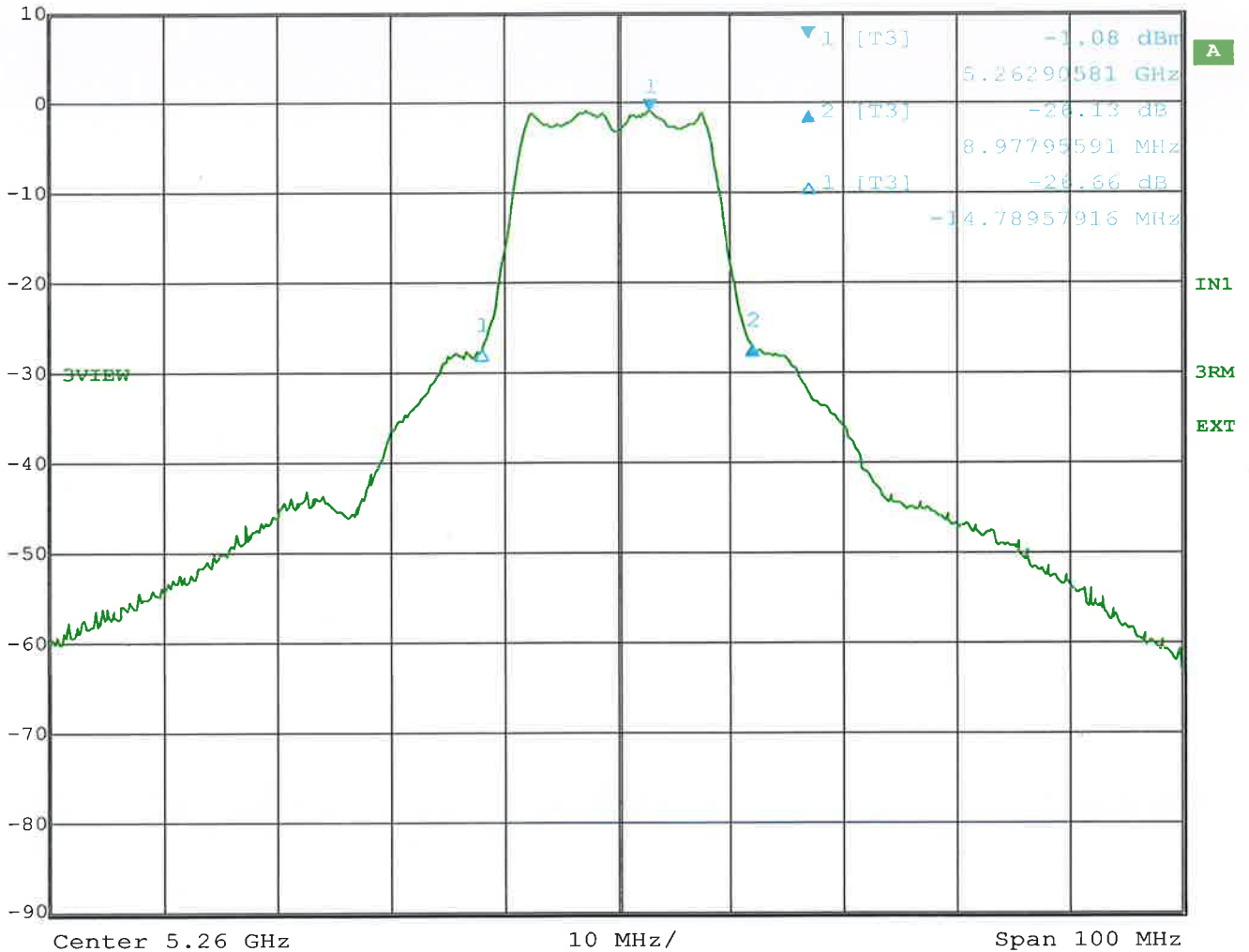
26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 52 (5260 MHz center frequency) – Antenna 2

	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
	Ref Lvl	-26.13 dB	VBW	10 MHz	
	10 dBm	8.97795591 MHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 01:32:40

26dB Bandwidth: 23,768 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

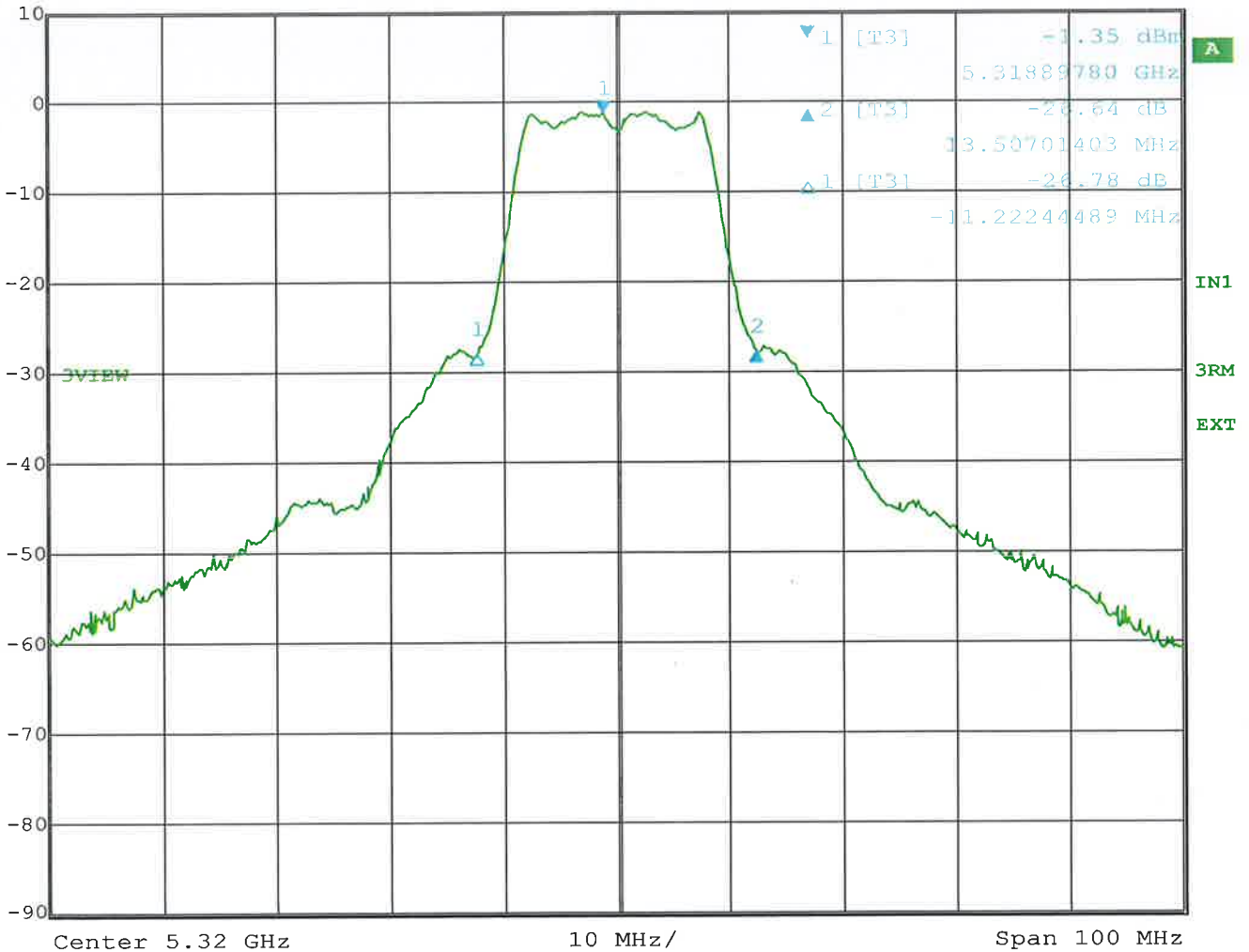
26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 64 (5320 MHz center frequency) – Antenna 2

	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
	Ref Lvl	-26.64 dB	VBW	10 MHz	
	10 dBm	13.50701403 MHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 01:34:26

26dB Bandwidth: 24,729 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

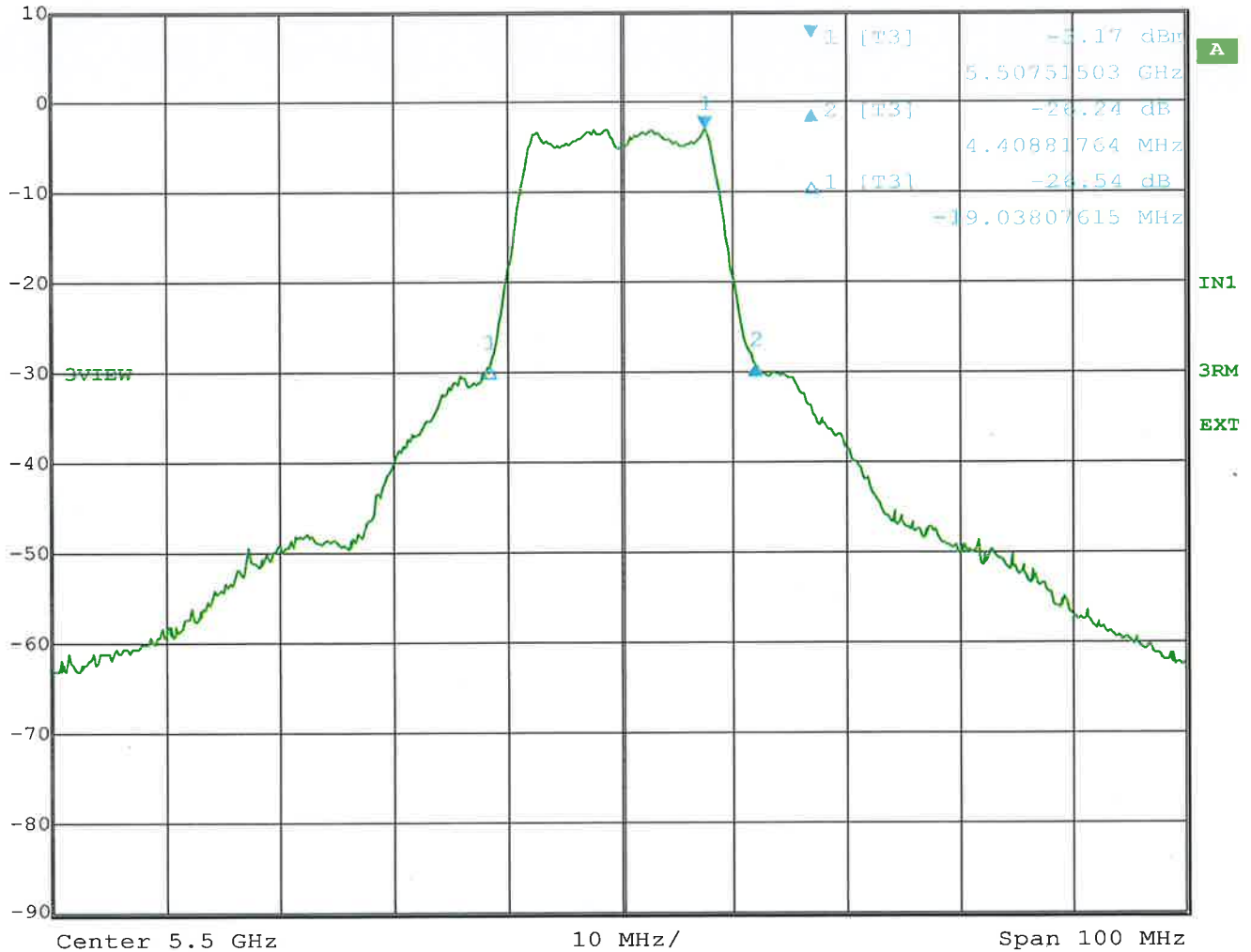
26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 100 (5500 MHz center frequency) – Antenna 2

	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
	Ref Lvl	-26.24 dB	VBW	10 MHz	
	10 dBm	4.40881764 MHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 01:36:01

26dB Bandwidth: 23,447 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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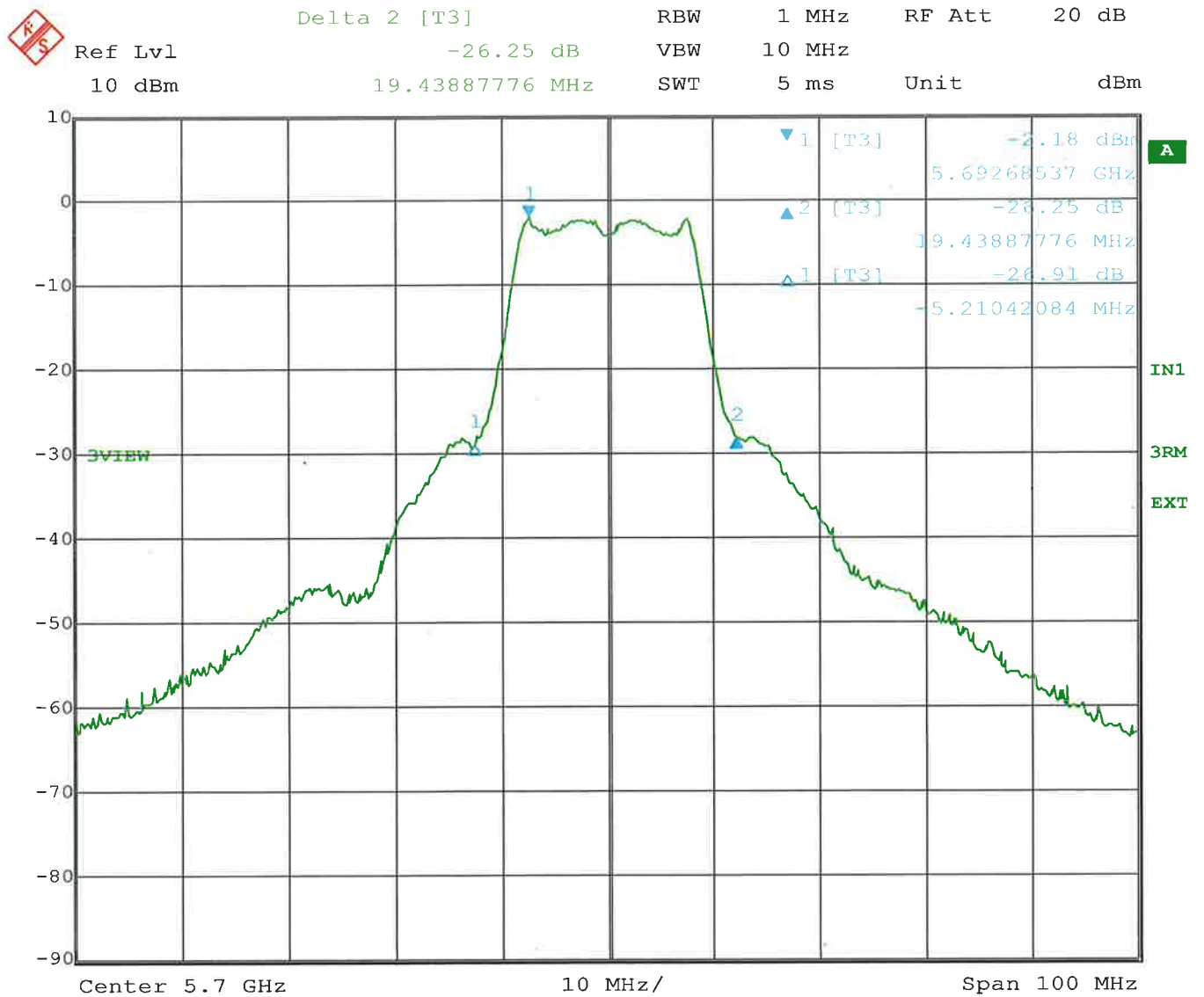
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 140 (5700 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:37:53

26dB Bandwidth: 24,649 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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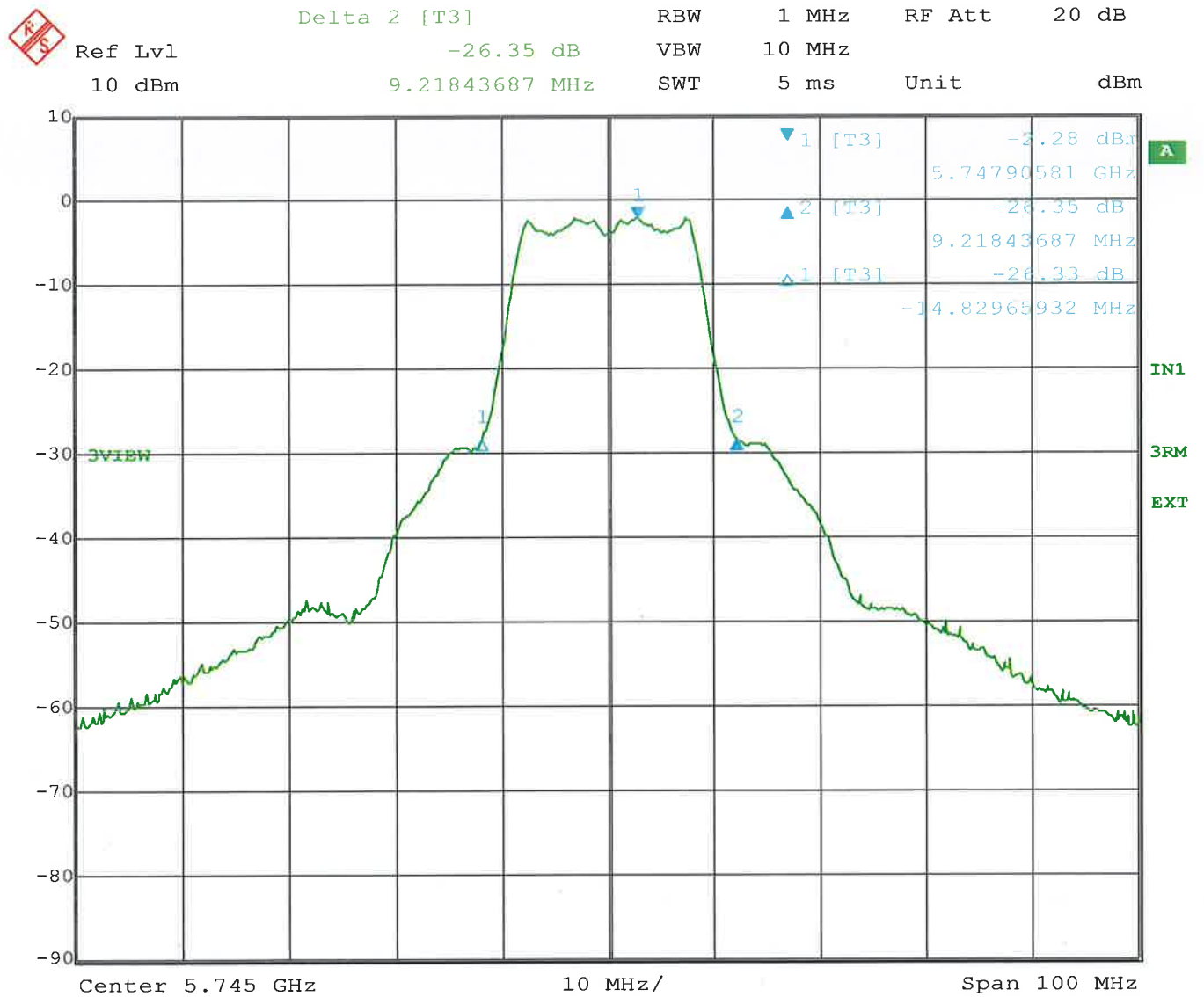
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 149 (5745 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:02:23

26dB Bandwidth: 24,048 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

26dB Bandwidth

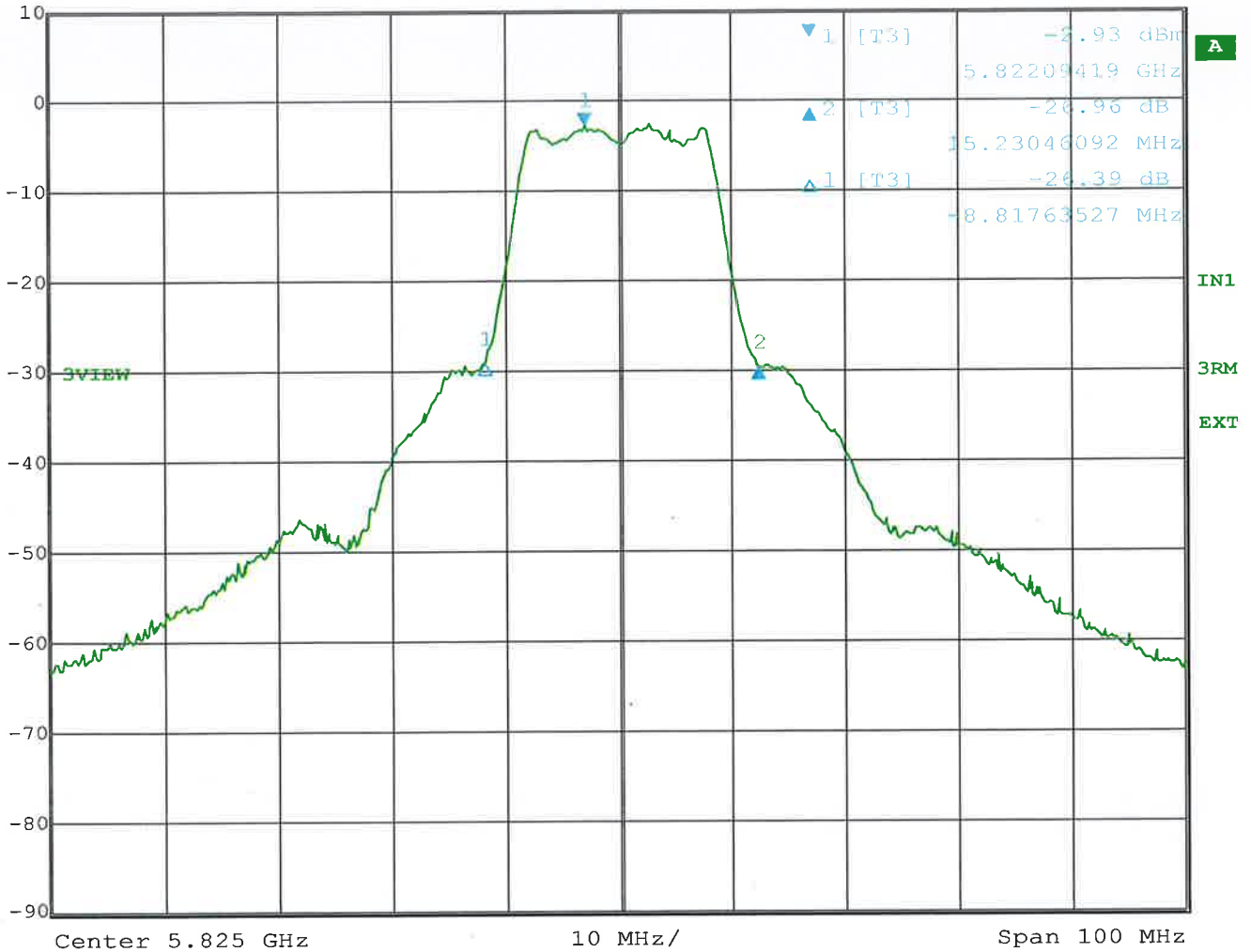
§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 165 (5825 MHz center frequency) – Antenna 2



	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
Ref Lvl	-26.96 dB	VBW	10 MHz		
10 dBm	15.23046092 MHz	SWT	5 ms	Unit	dBm



Date: 1.JAN.1997 01:00:35

26dB Bandwidth: 24,048 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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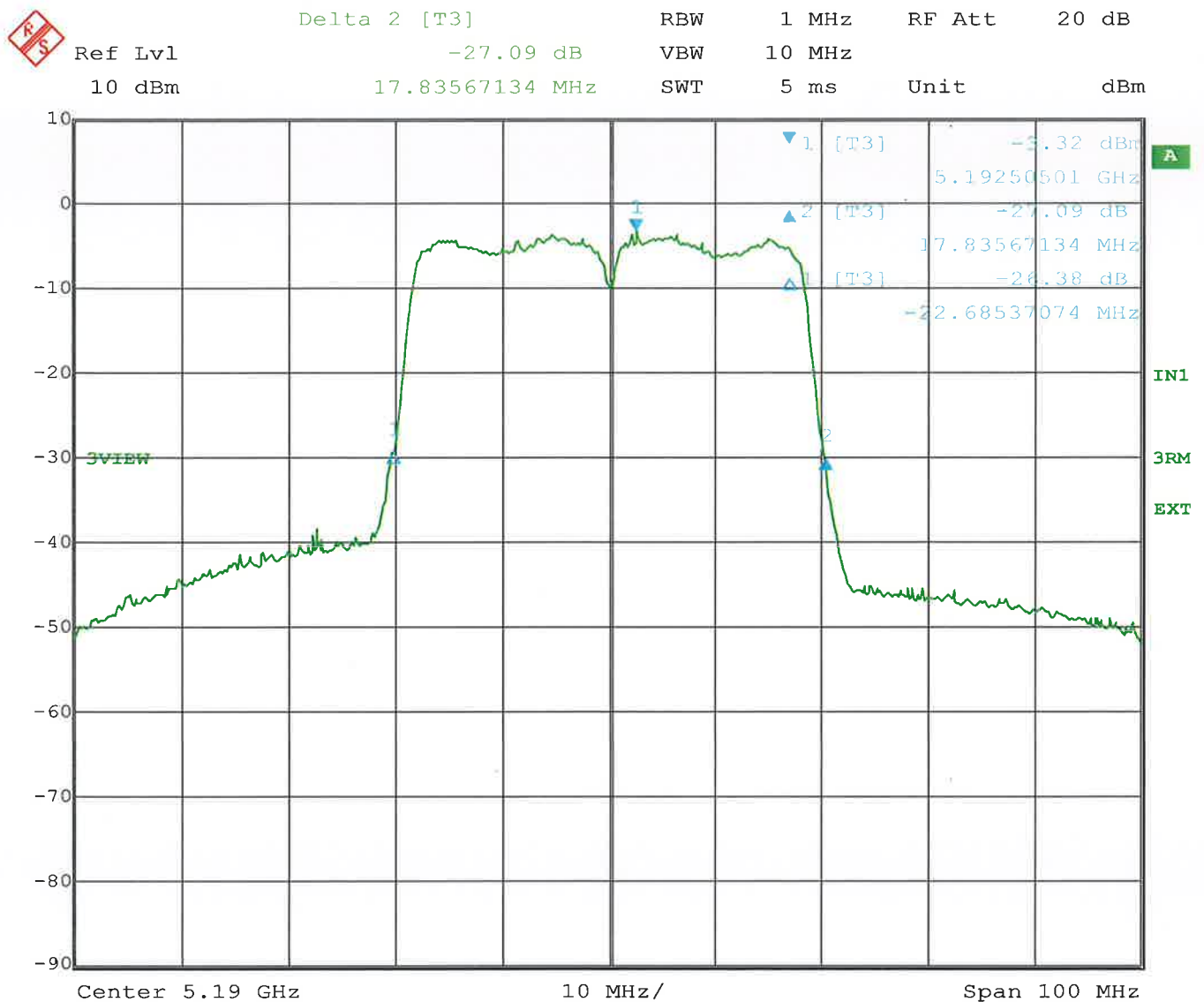
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 36-40 (5190 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:17:27

26dB Bandwidth: 40,521 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

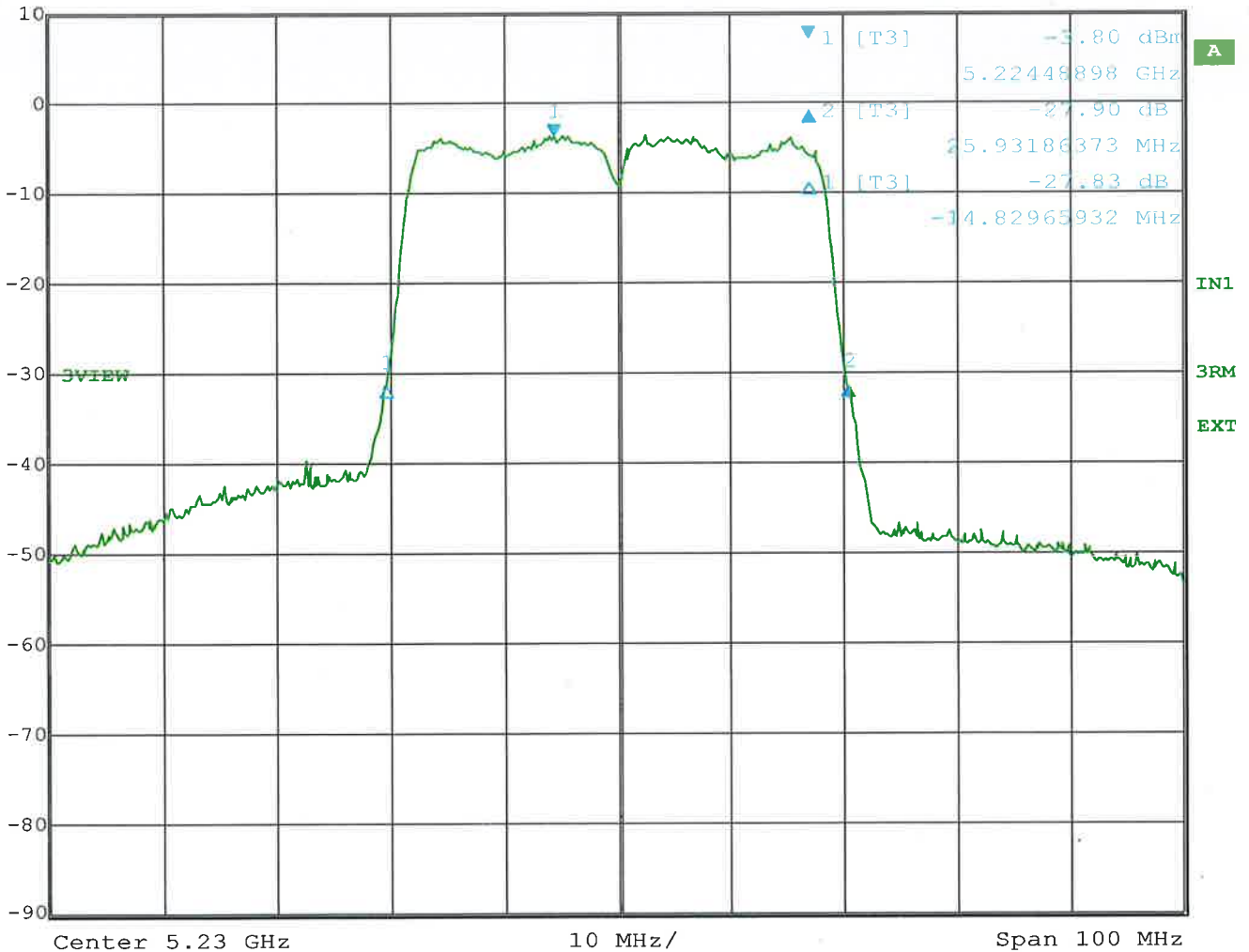
26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 44-48 (5230 MHz center frequency) – Antenna 2

	Delta 2 [T3]	RBW	1 MHz	RF Att	20 dB
	Ref Lvl	-27.90 dB	VBW	10 MHz	
	10 dBm	25.93186373 MHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 01:18:48

26dB Bandwidth: 40,761 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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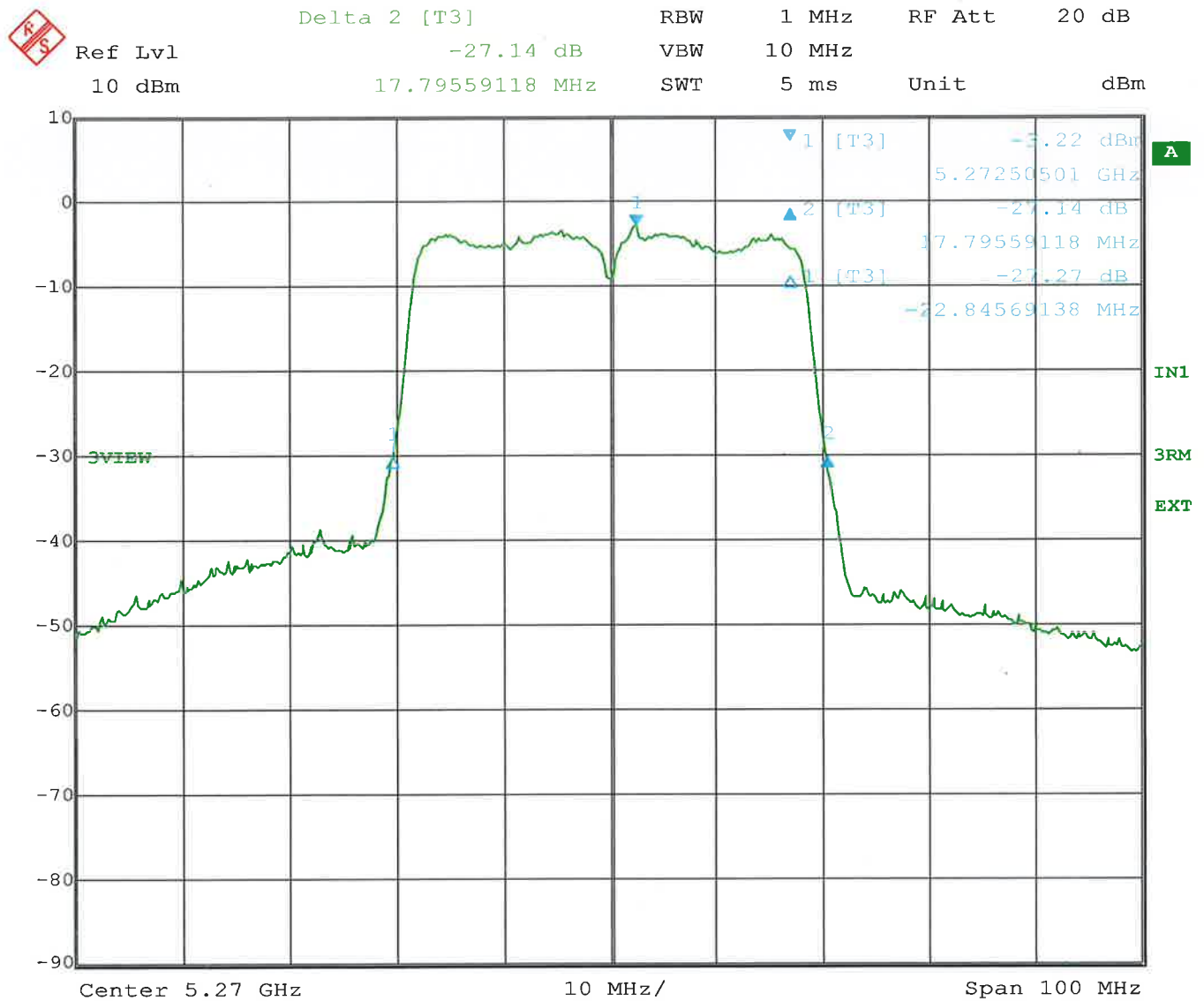
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 52-56 (5270 MHz center frequency) – Antenna 2



Date: 1. JAN. 1997 01:22:41

26dB Bandwidth: 40,641 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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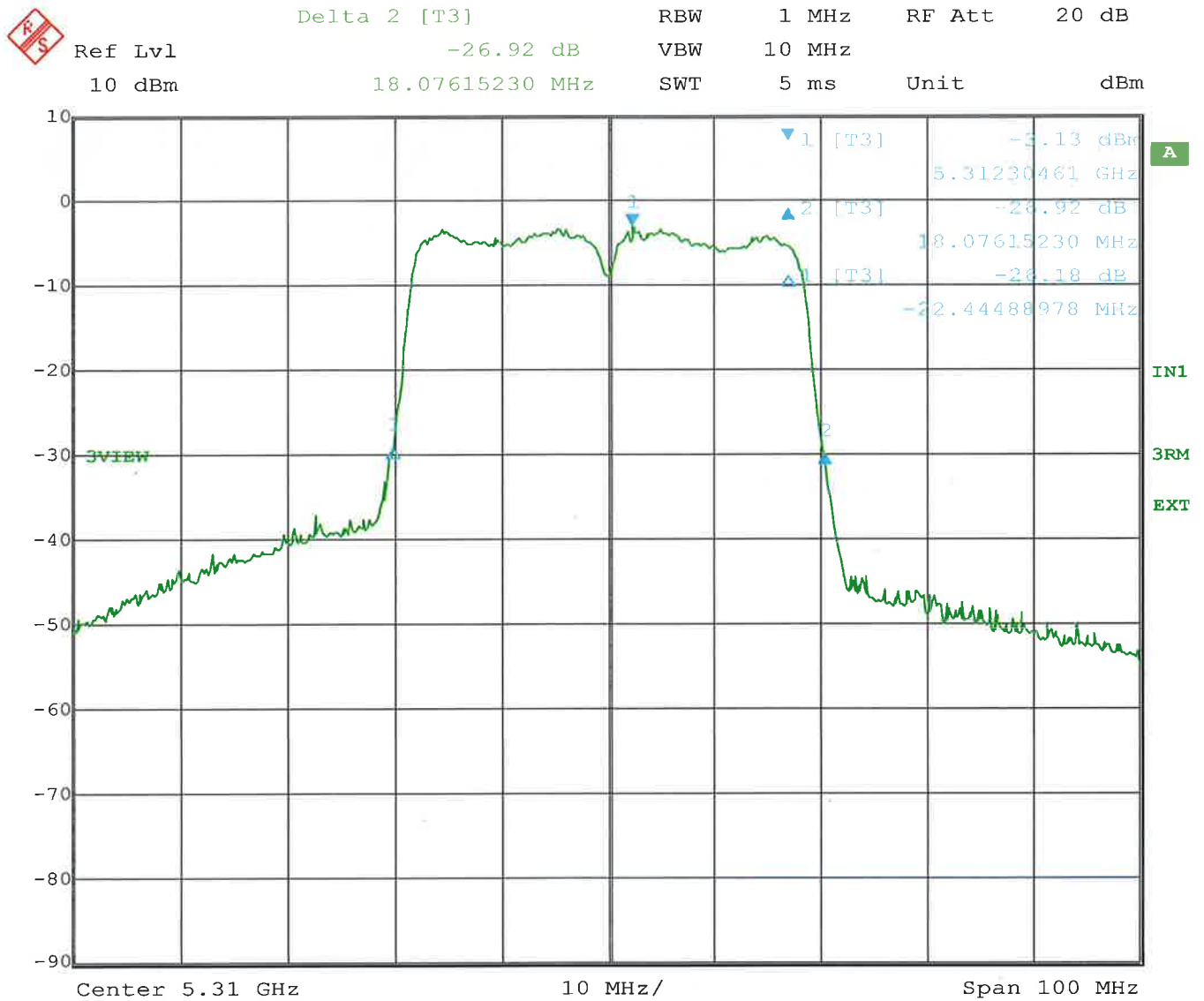
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 60-64 (5310 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:24:21

26dB Bandwidth: 40,521 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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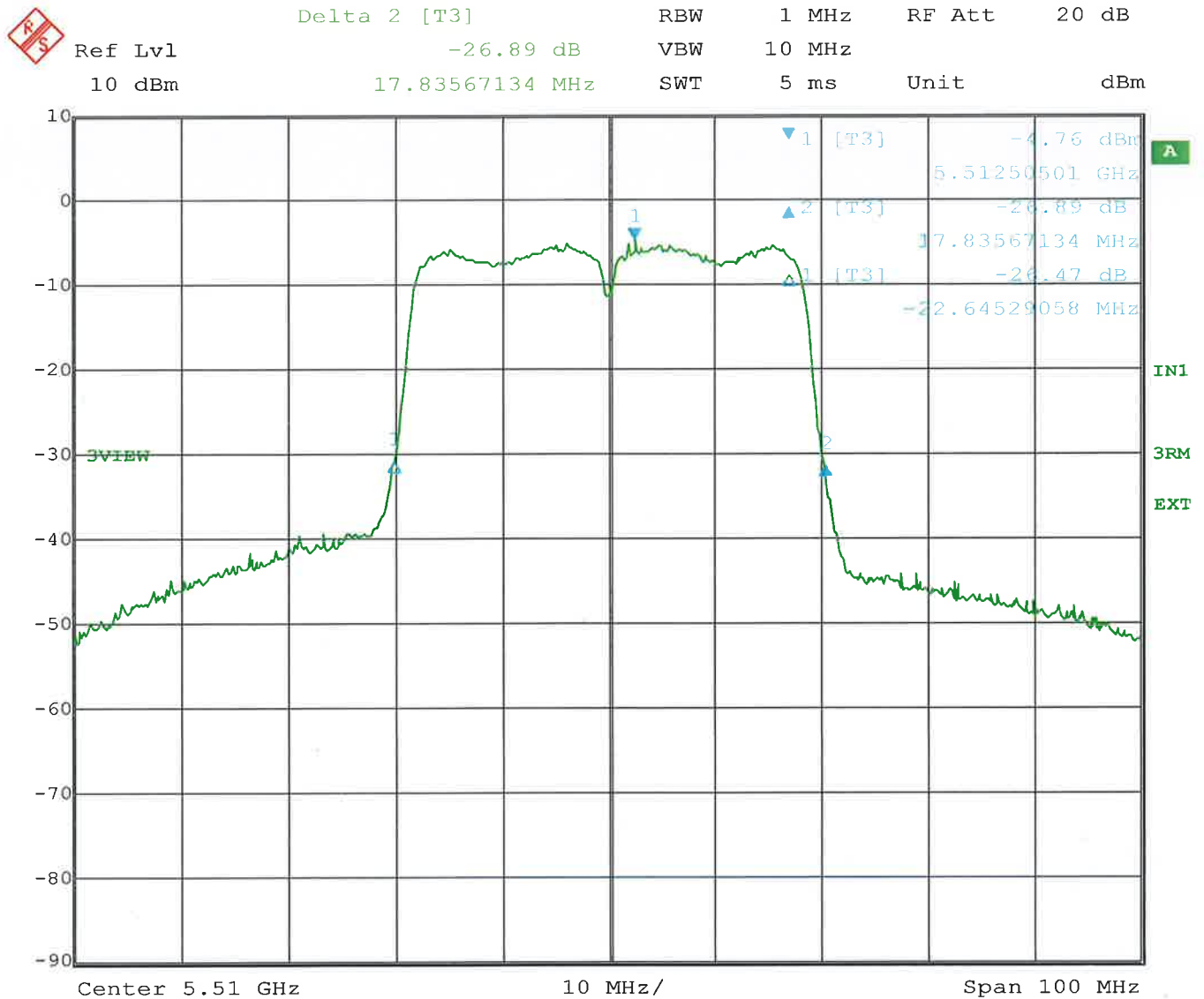
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 100-104 (5510 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:25:41

26dB Bandwidth: 40,481 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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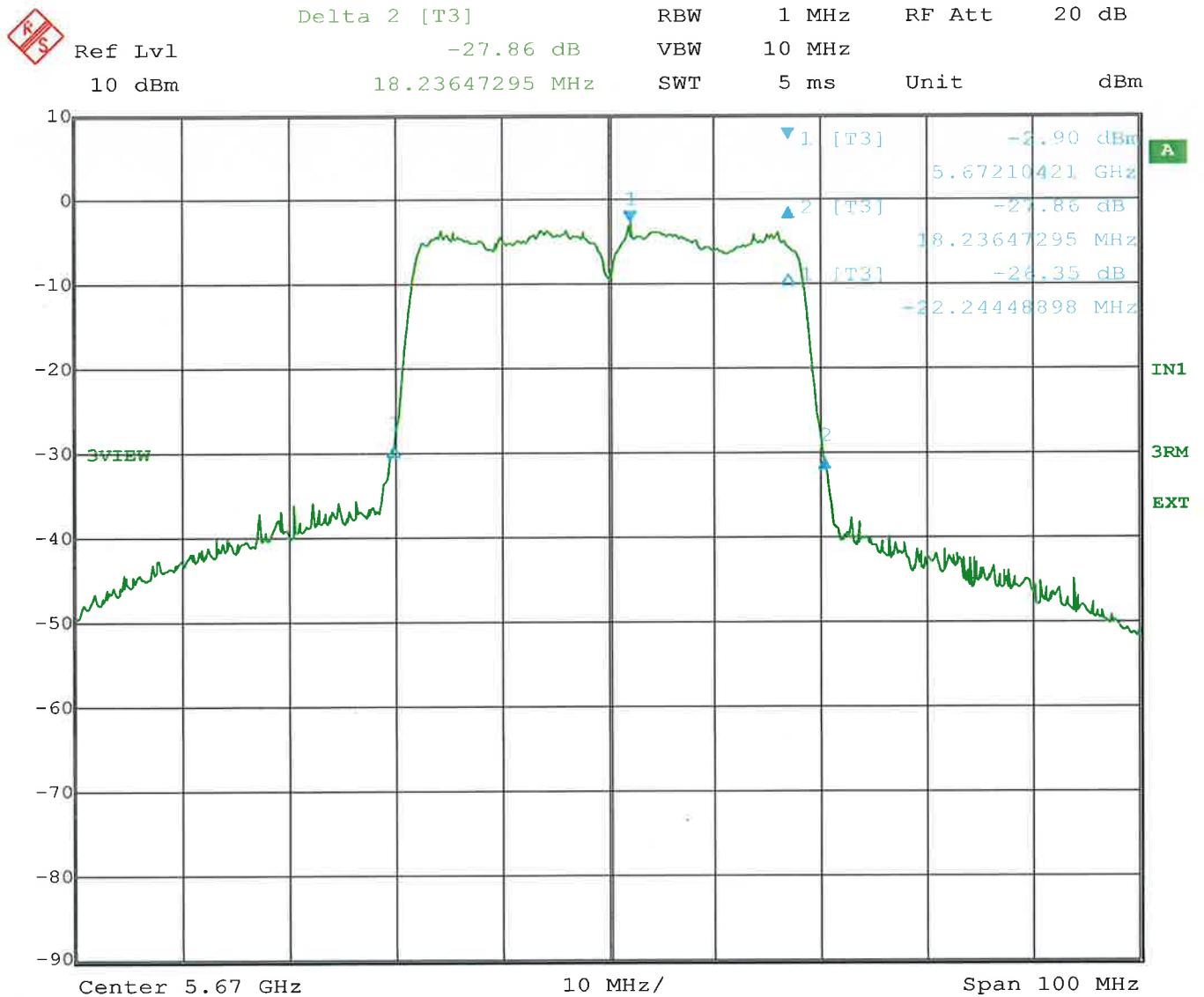
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 132-136 (5670 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:27:06

26dB Bandwidth: 40,481 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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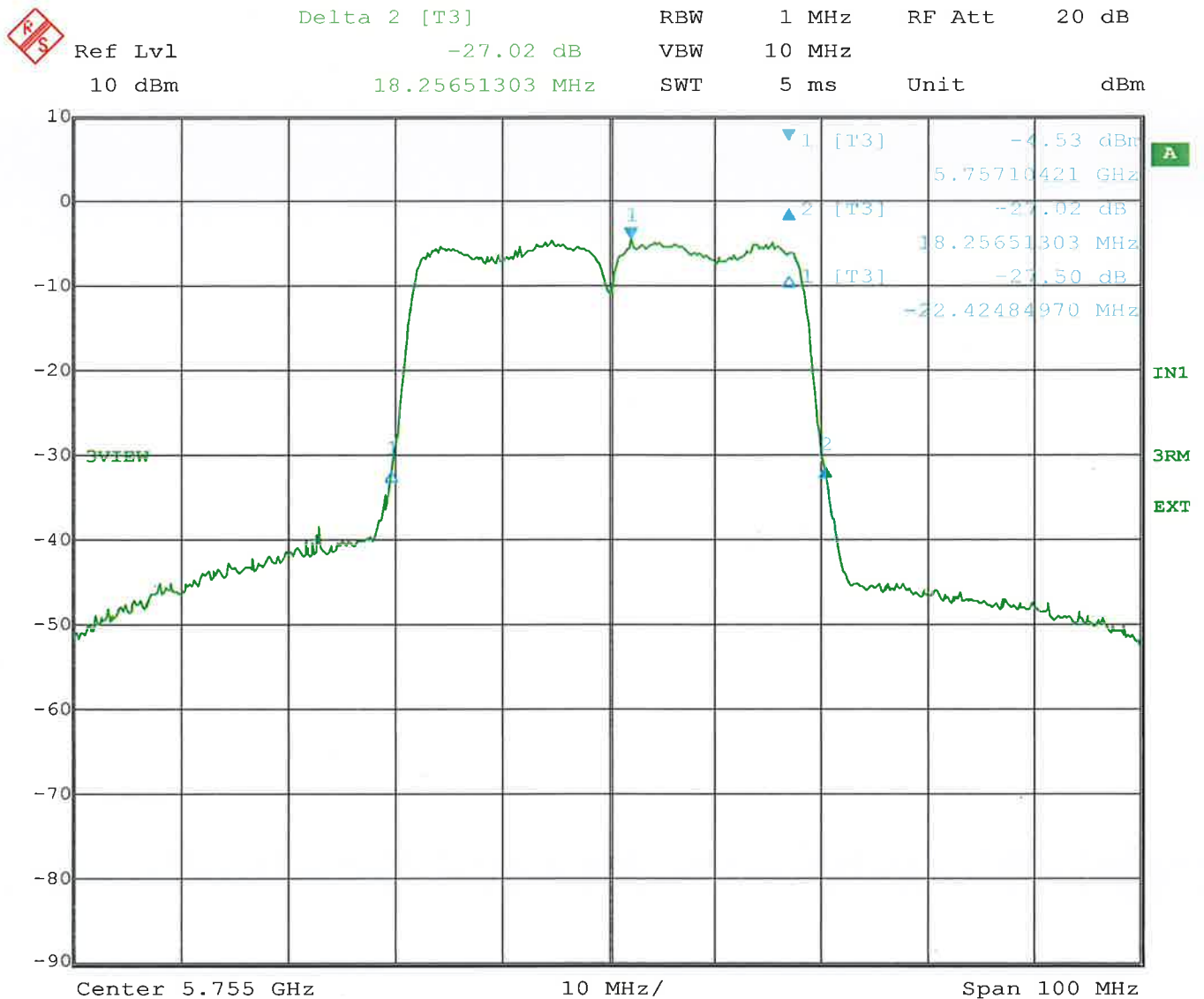
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 149-153 (5755 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:05:53

26dB Bandwidth: 40,682 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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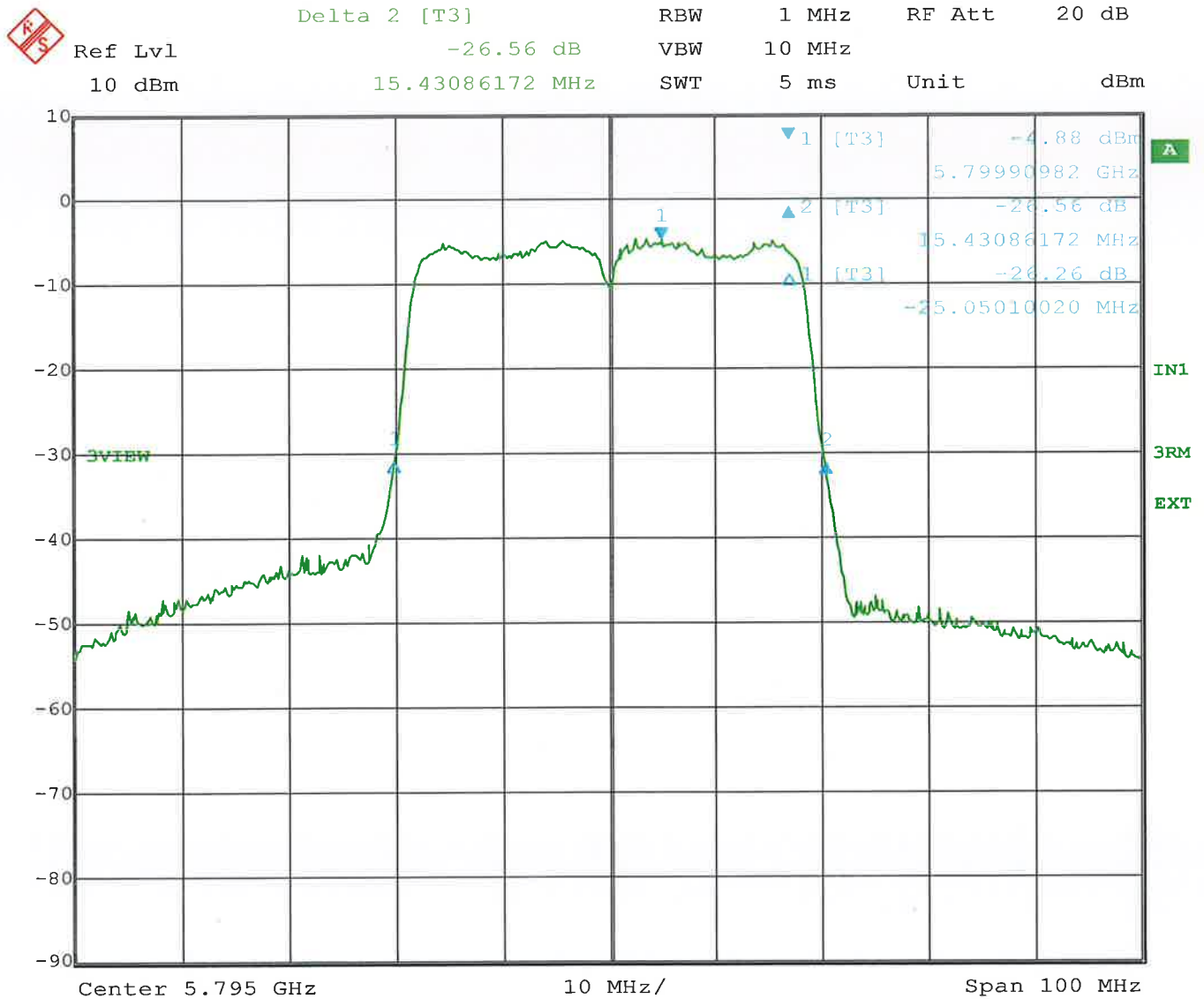
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 157-161 (5795 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 01:07:06

26dB Bandwidth: 40,481 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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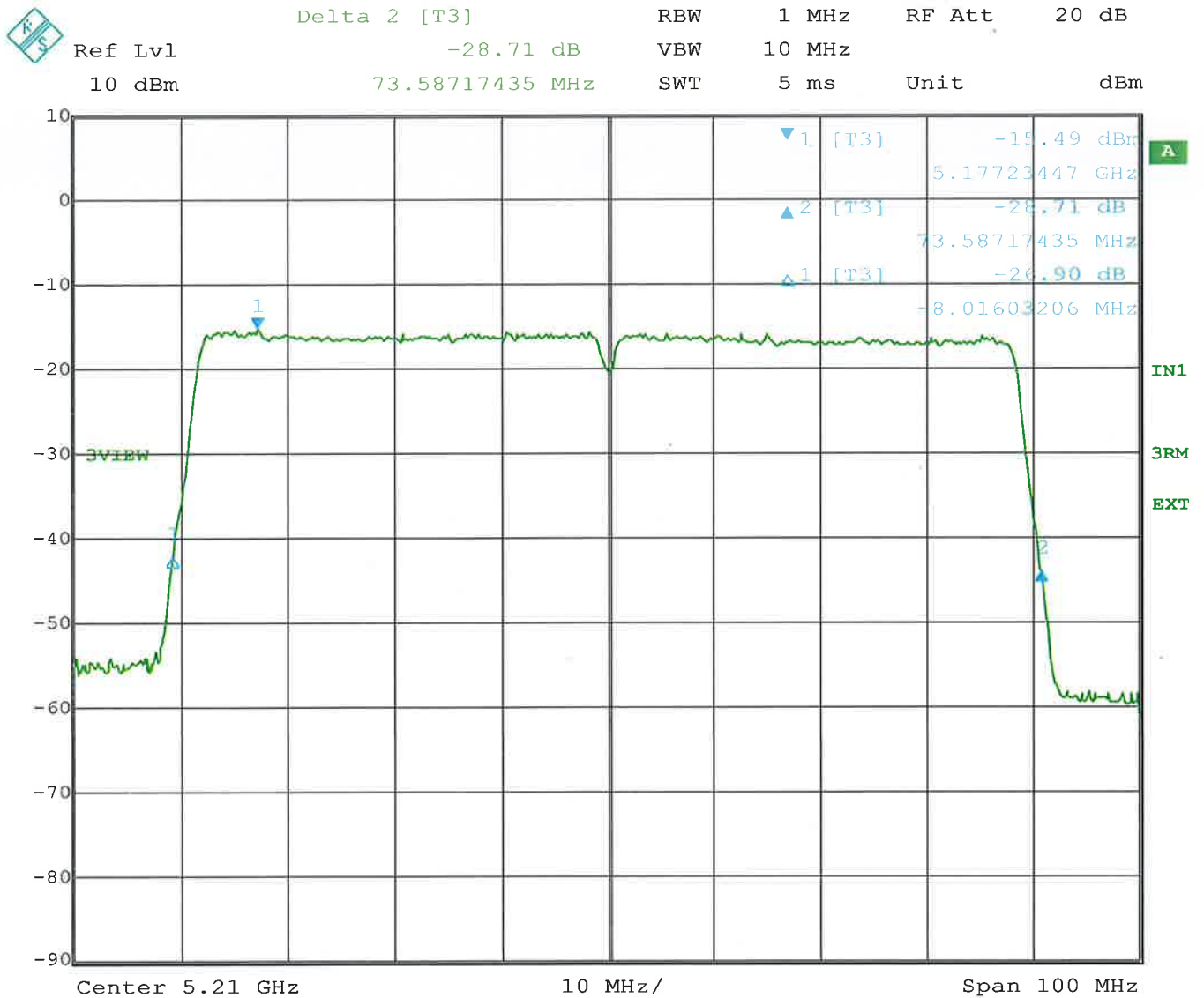
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 36-48 (5210 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 09:33:07

26dB Bandwidth: 81,603 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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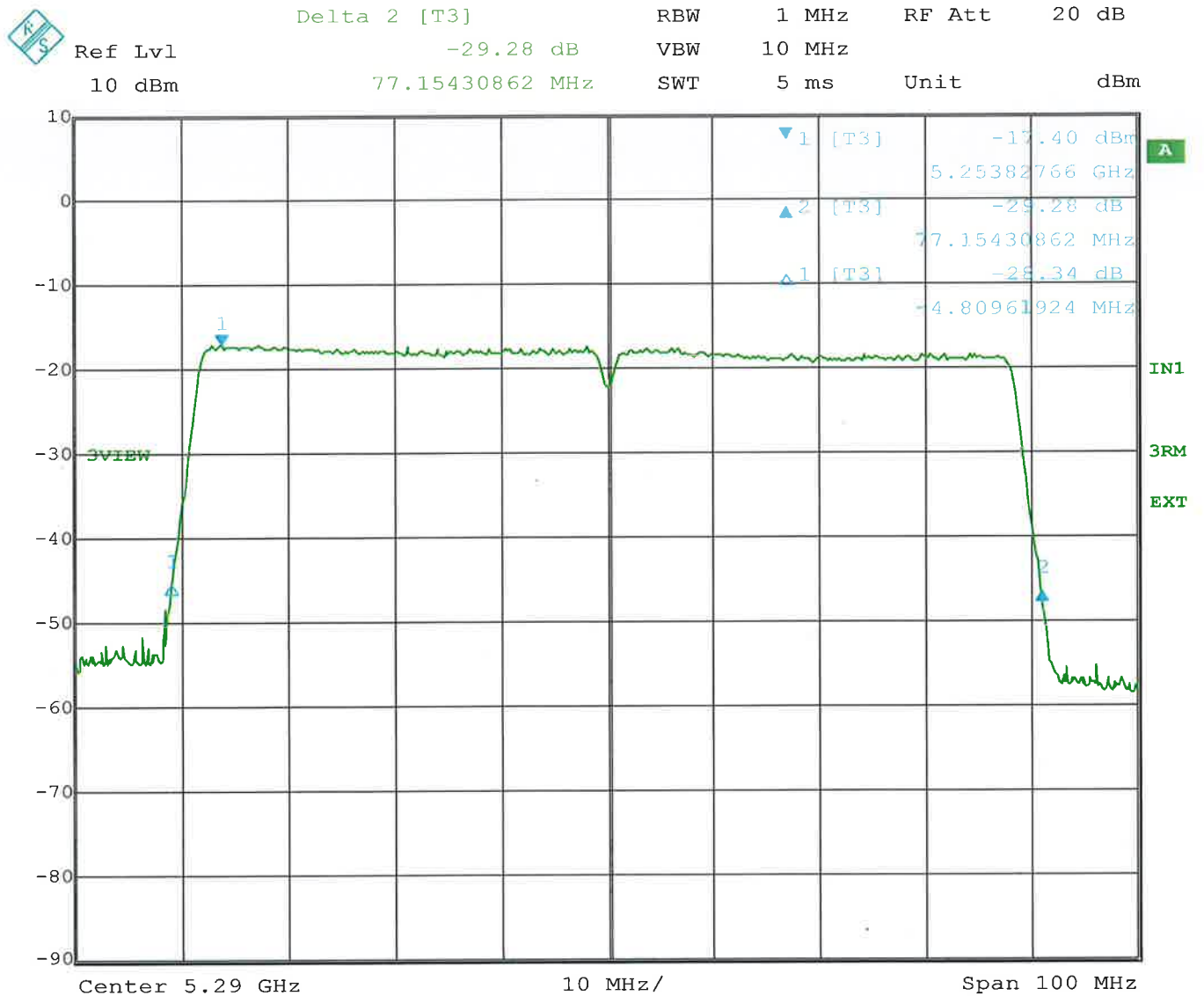
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 52-64 (5290 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 09:34:54

26dB Bandwidth: 81,964 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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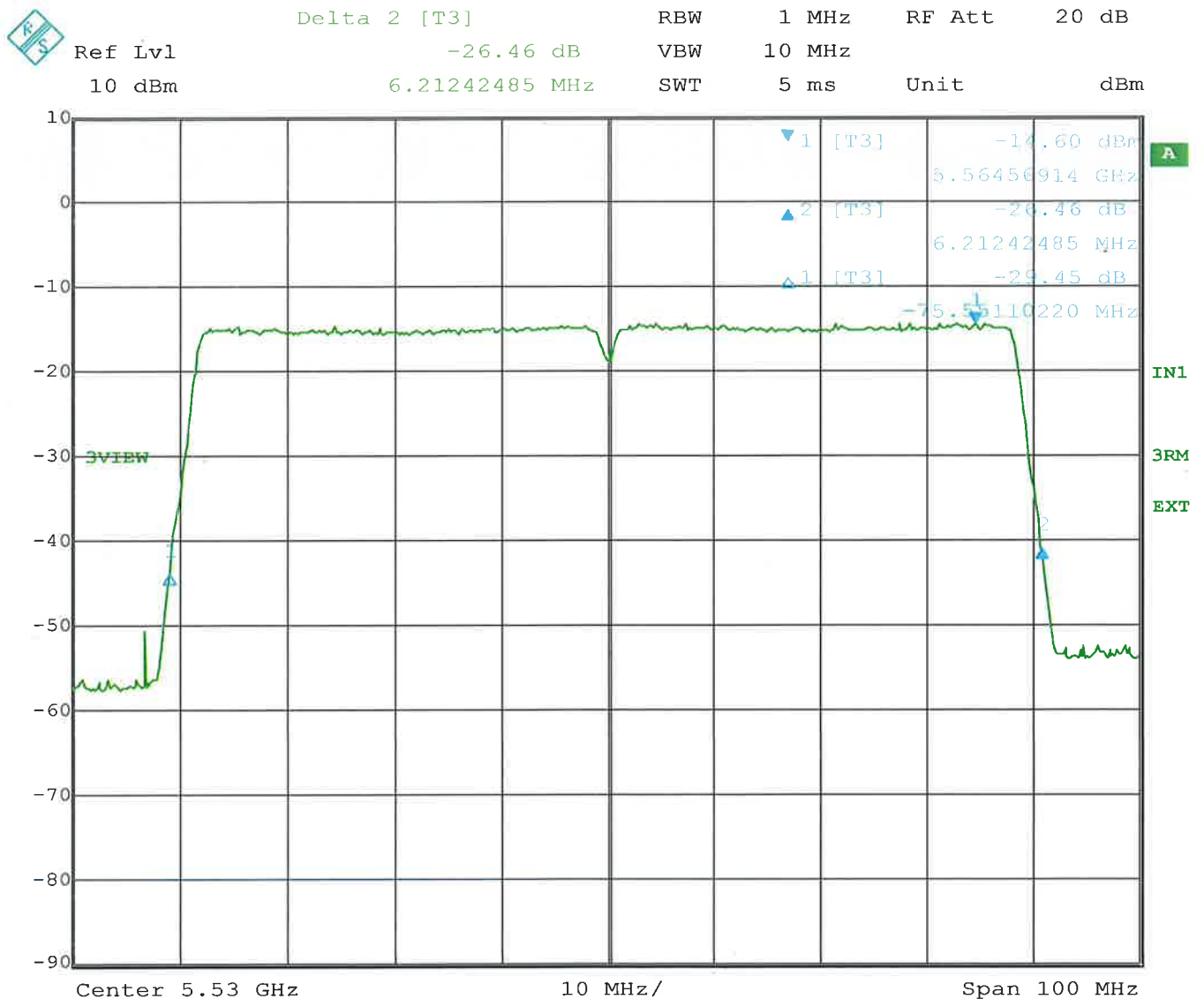
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 100-112 (5530 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 09:36:06

26dB Bandwidth: 81,764 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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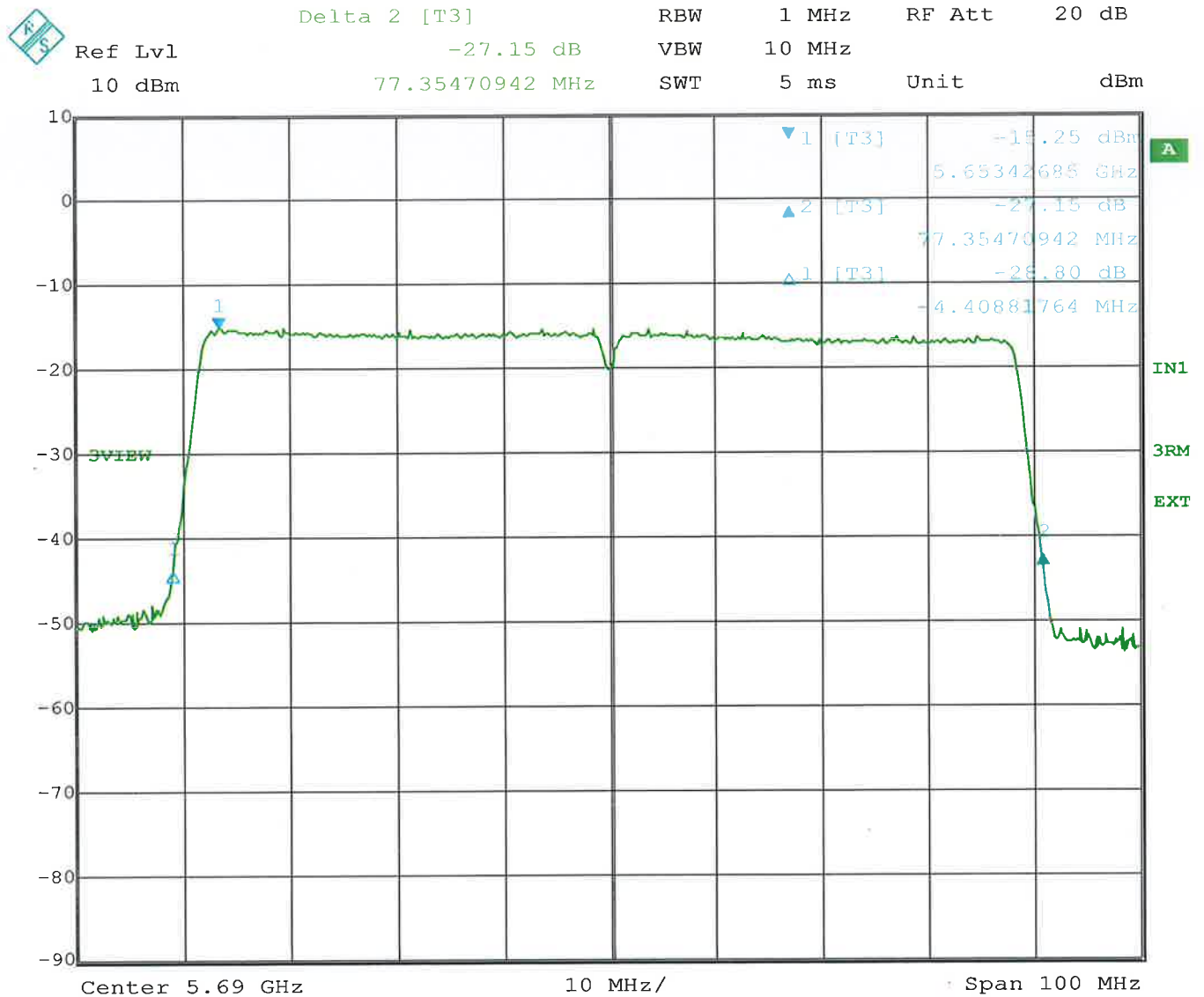
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 132-144 (5690 MHz center frequency) – Antenna 2



Date: 1. JAN. 1997 09:38:01

26dB Bandwidth: 81,764 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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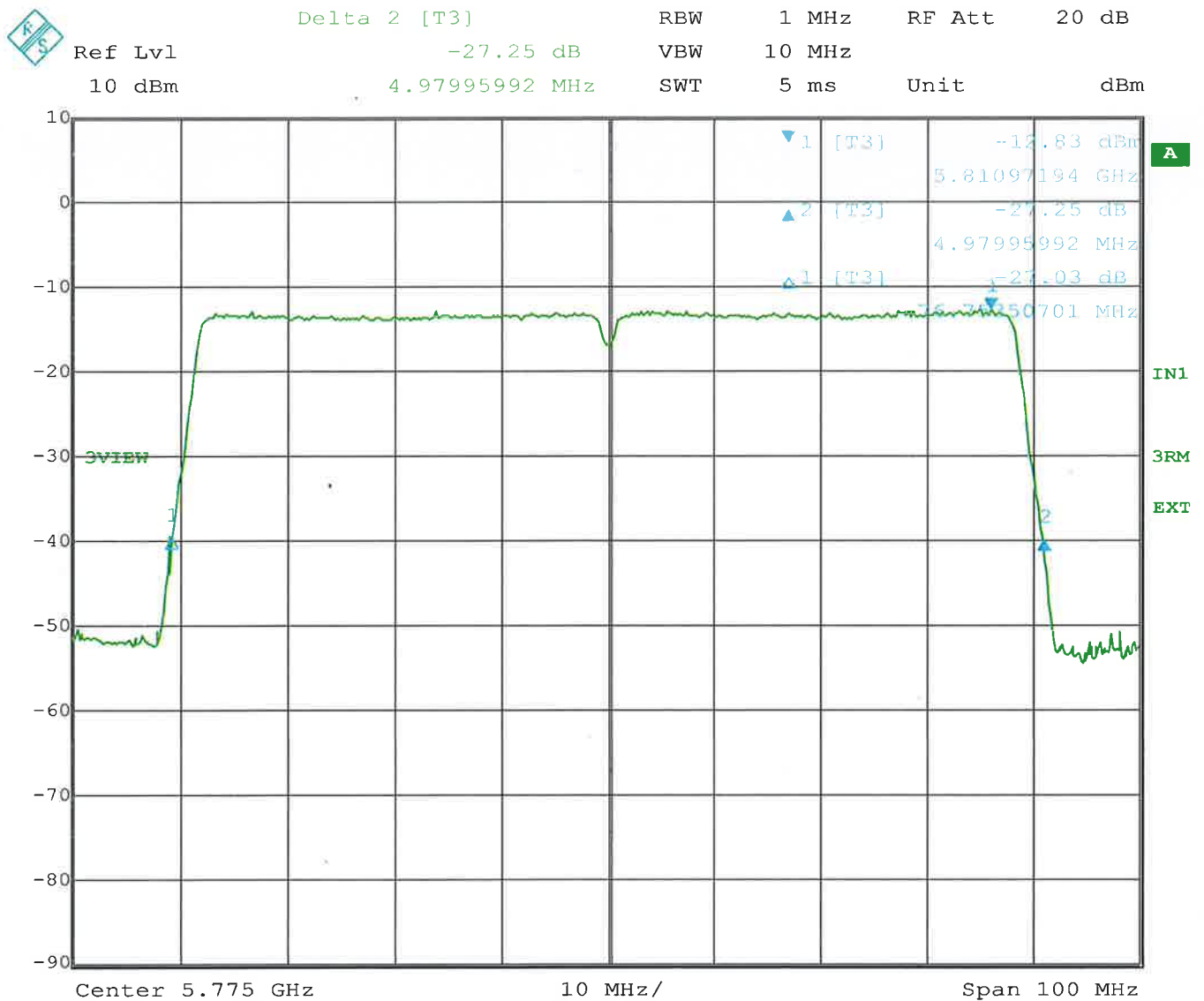
Test Equipment used: NT-207

26dB Bandwidth

§ 15.407

Conducted Measurement

Rated output power: 9,41 mW Channel 149-161 (5725 MHz center frequency) – Antenna 2



Date: 1.JAN.1997 09:39:09

26dB Bandwidth: 81,734 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	26 dB Bandwidth fully inside permitted frequency ranges
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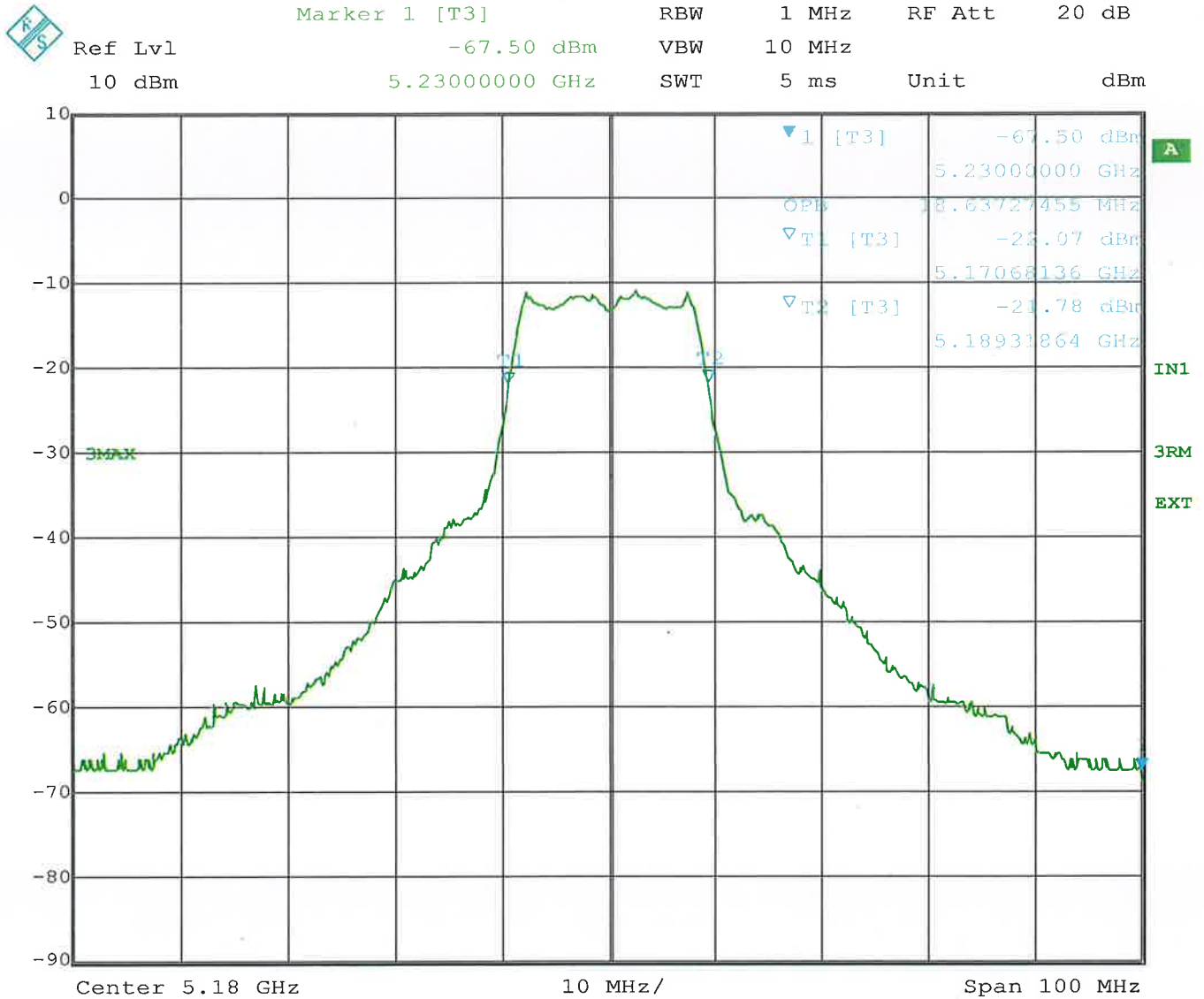
Test Equipment used: NT-207

99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 9,41 mW Channel 36 (5180 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:59:27

99% Bandwidth: 18,637 MHz

LIMIT SUBCLAUSE 15.407

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207

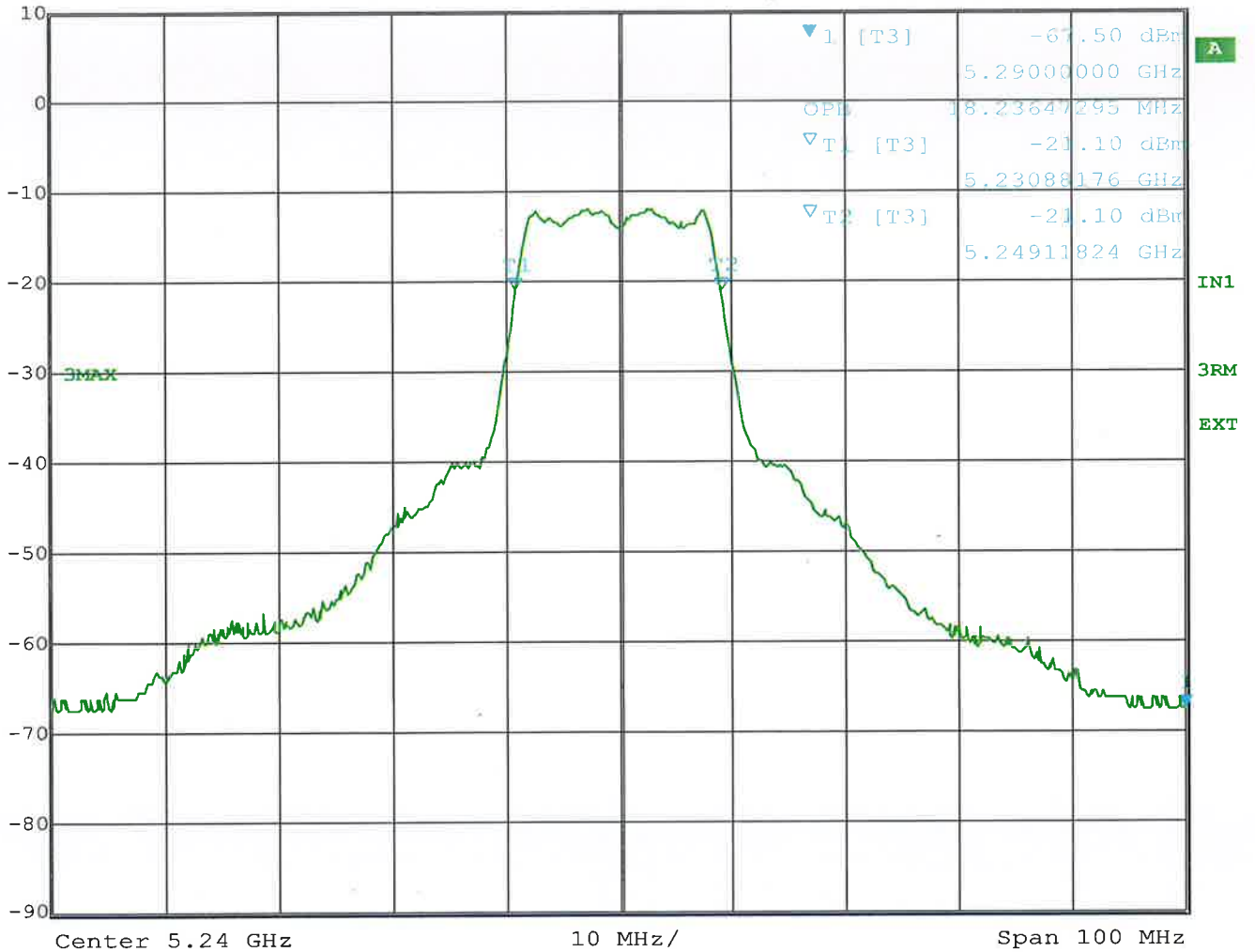
99% Bandwidth

§ 6.2.1 (1)

Conducted Measurement

Rated output power: 9,41 mW Channel 48 (5240 MHz center frequency) – Antenna 1

	Marker 1 [T3]	RBW	1 MHz	RF Att	20 dB
	Ref Lvl	-67.50 dBm	VBW	10 MHz	
	10 dBm	5.29000000 GHz	SWT	5 ms	Unit dBm



Date: 1.JAN.1997 08:58:33

99% Bandwidth: 18,236 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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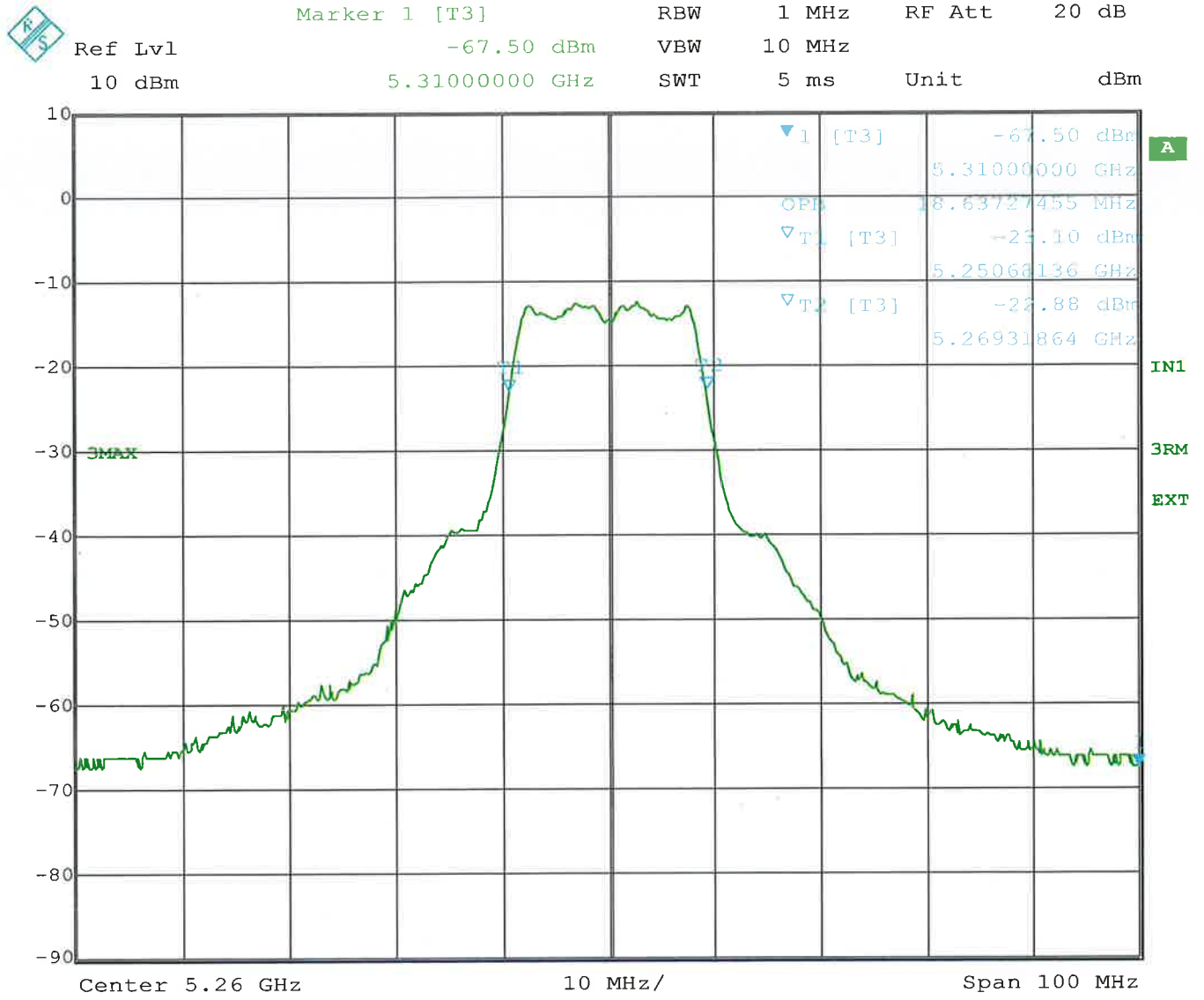
Test Equipment used: NT-207

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 9,41 mW Channel 52 (5260 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:57:22

99% Bandwidth: 18,637 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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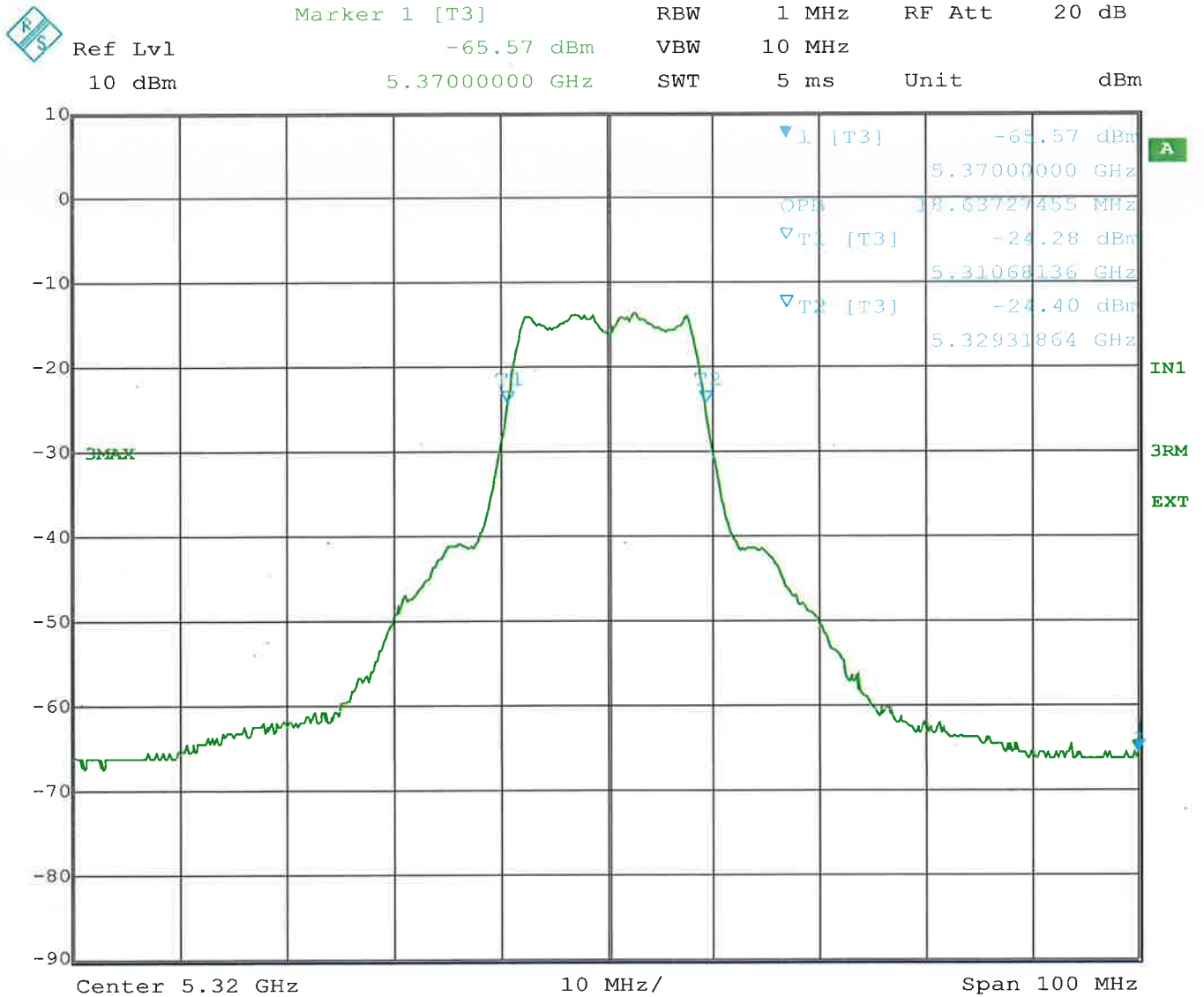
Test Equipment used: NT-207

99% Bandwidth

§ 6.2.2 (1)

Conducted Measurement

Rated output power: 9,41 mW Channel 64 (5320 MHz center frequency) – Antenna 1



Date: 1.JAN.1997 08:55:34

99% Bandwidth: 18,637 MHz

LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)

Frequency ranges: 5150 – 5250; 5250 – 5350; 5470 – 5650; 5725 – 5850 MHz	99% Bandwidth fully inside permitted frequency ranges
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Test Equipment used: NT-207