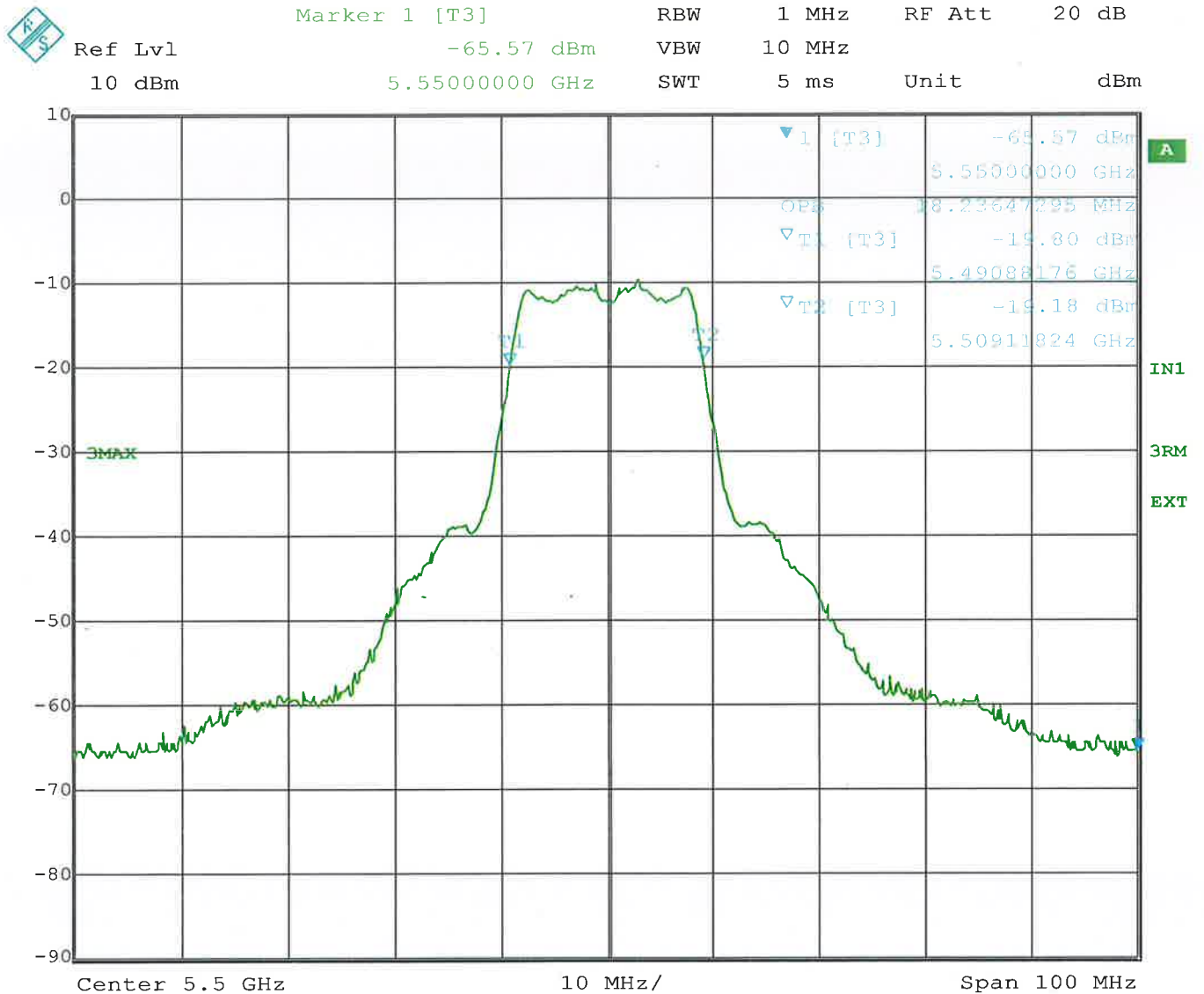


**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 08:53:44

99% Bandwidth: 18,236 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

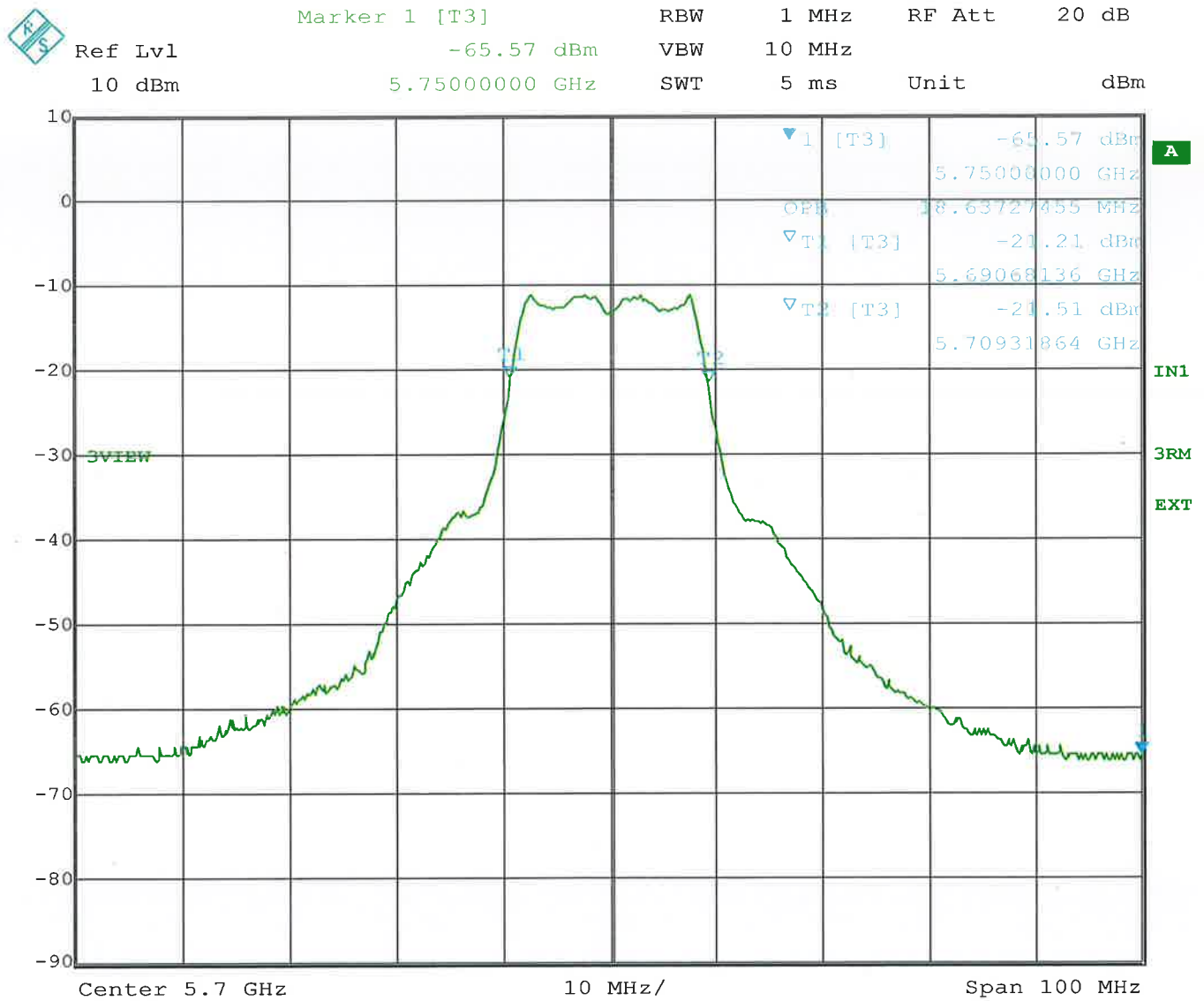
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 08:53:01

99% Bandwidth: 18,637 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

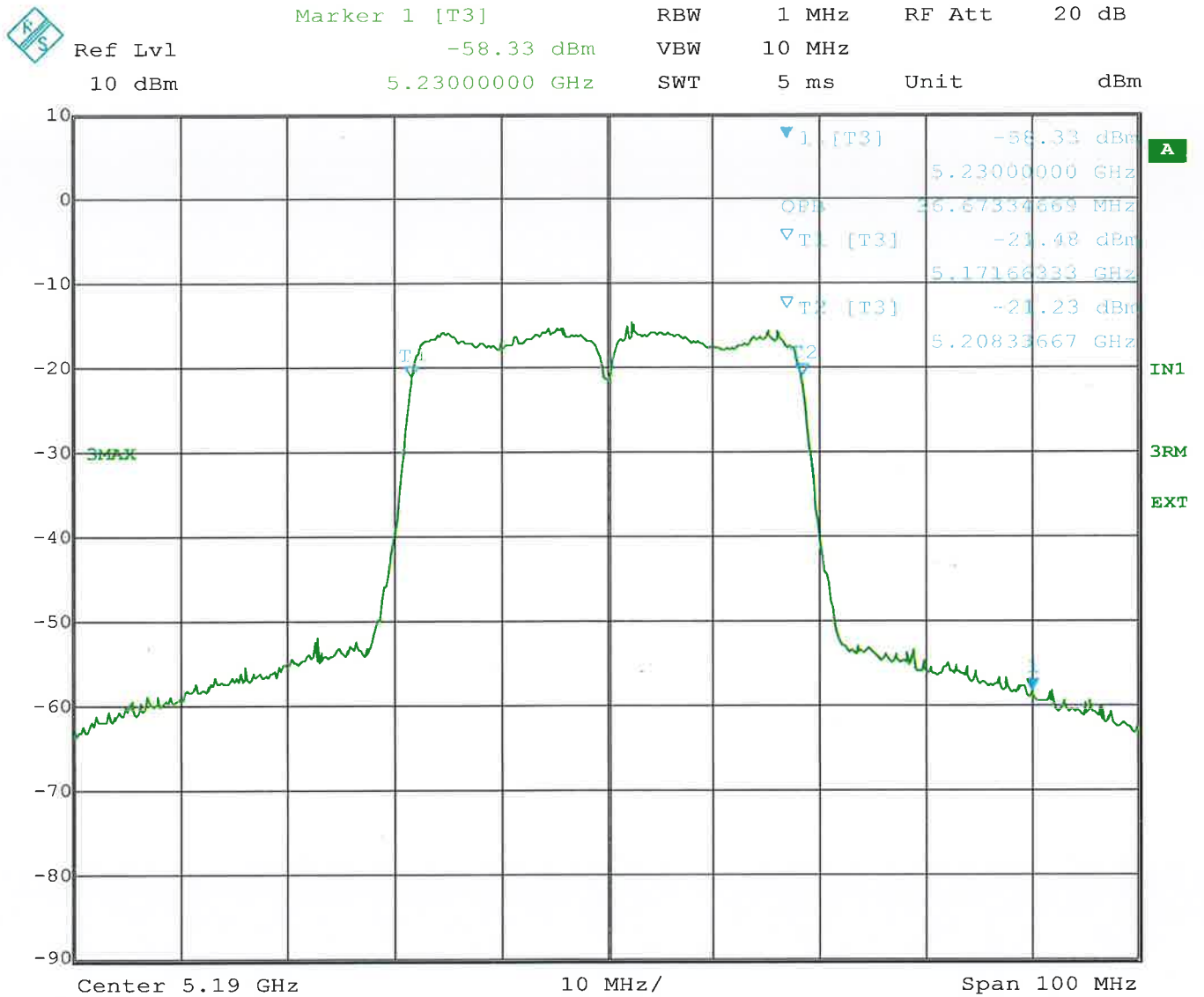
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.1 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 09:01:33

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

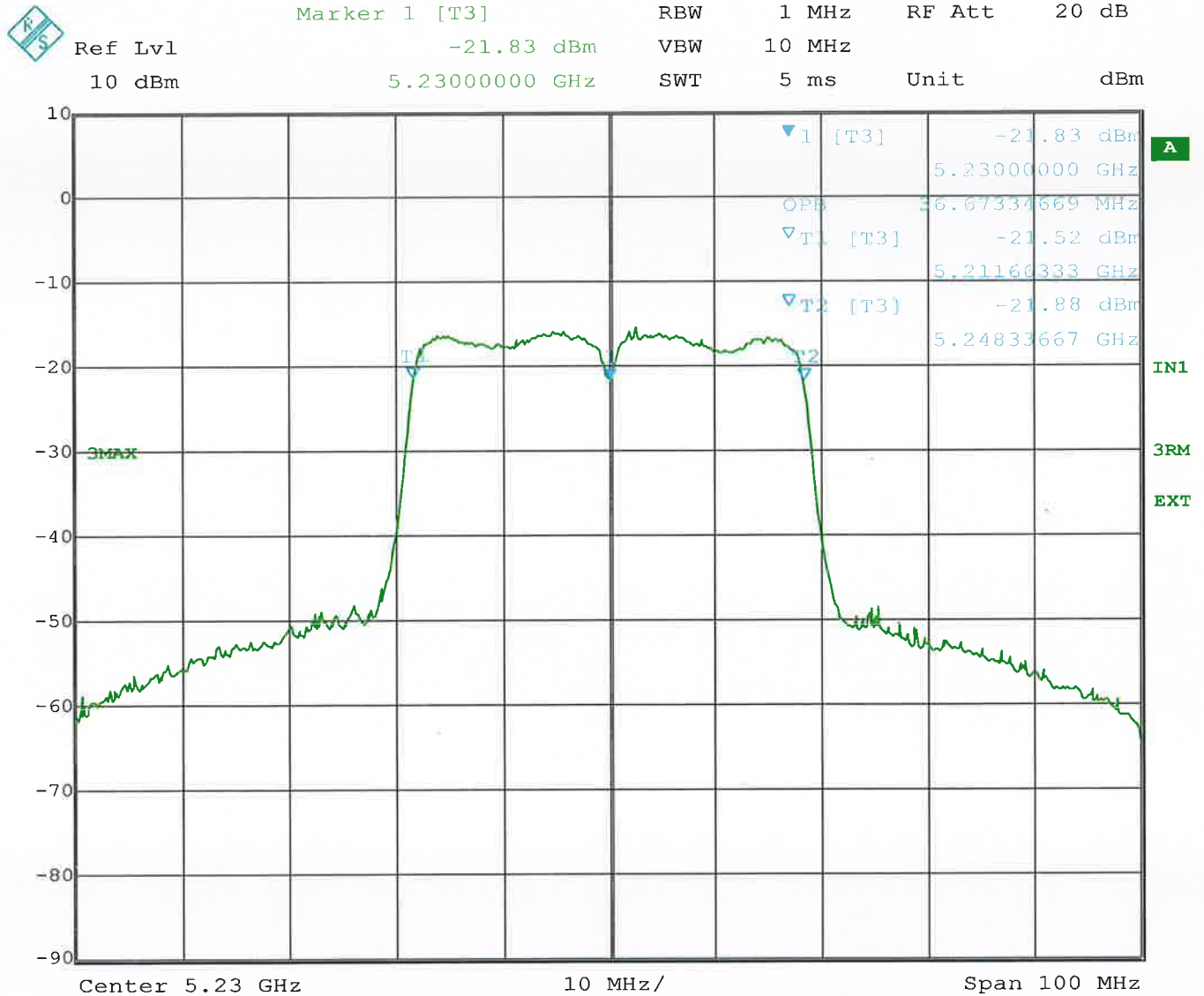
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.1 (1)**

Conducted Measurement

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



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

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

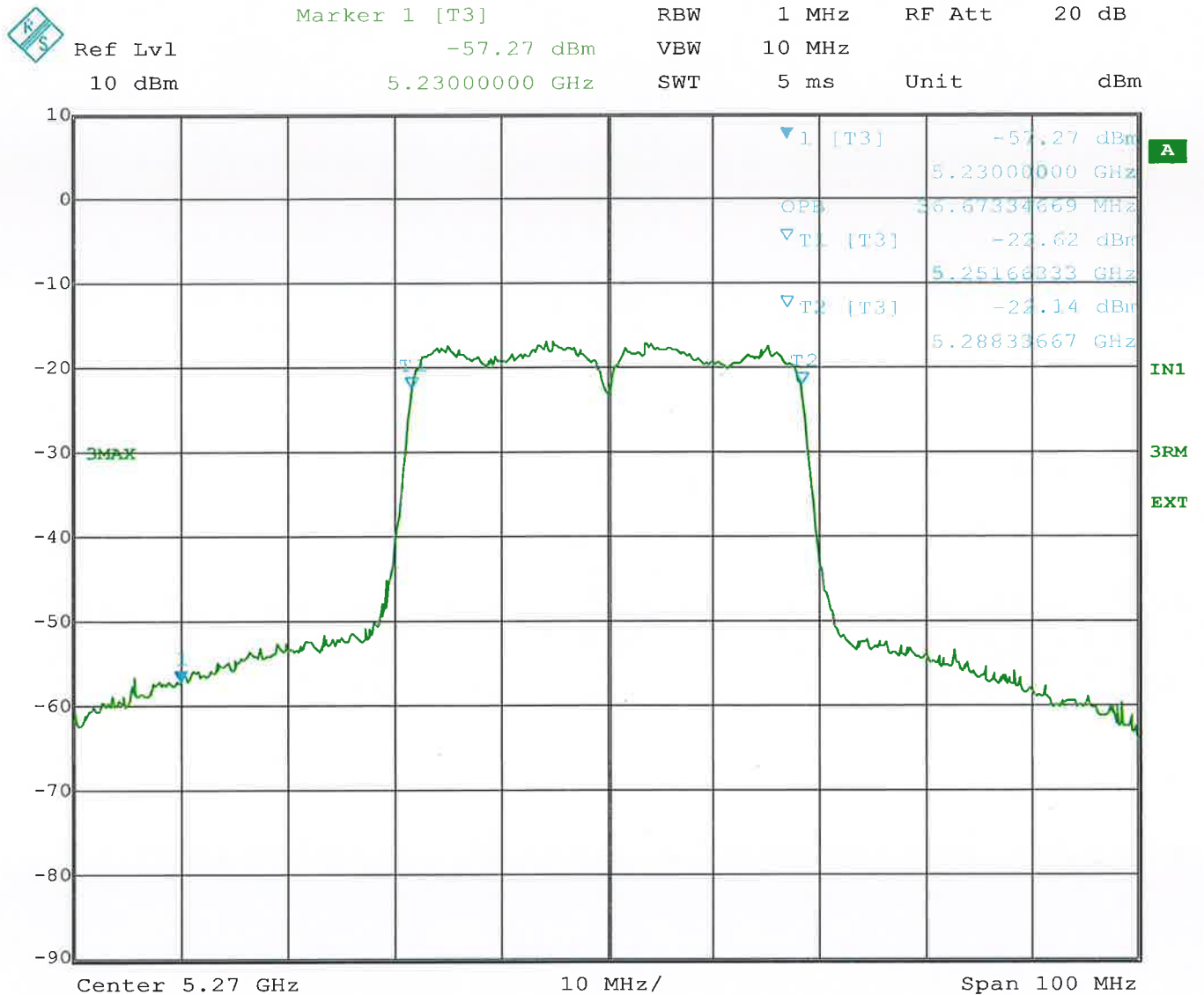
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.2 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 09:10:23

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

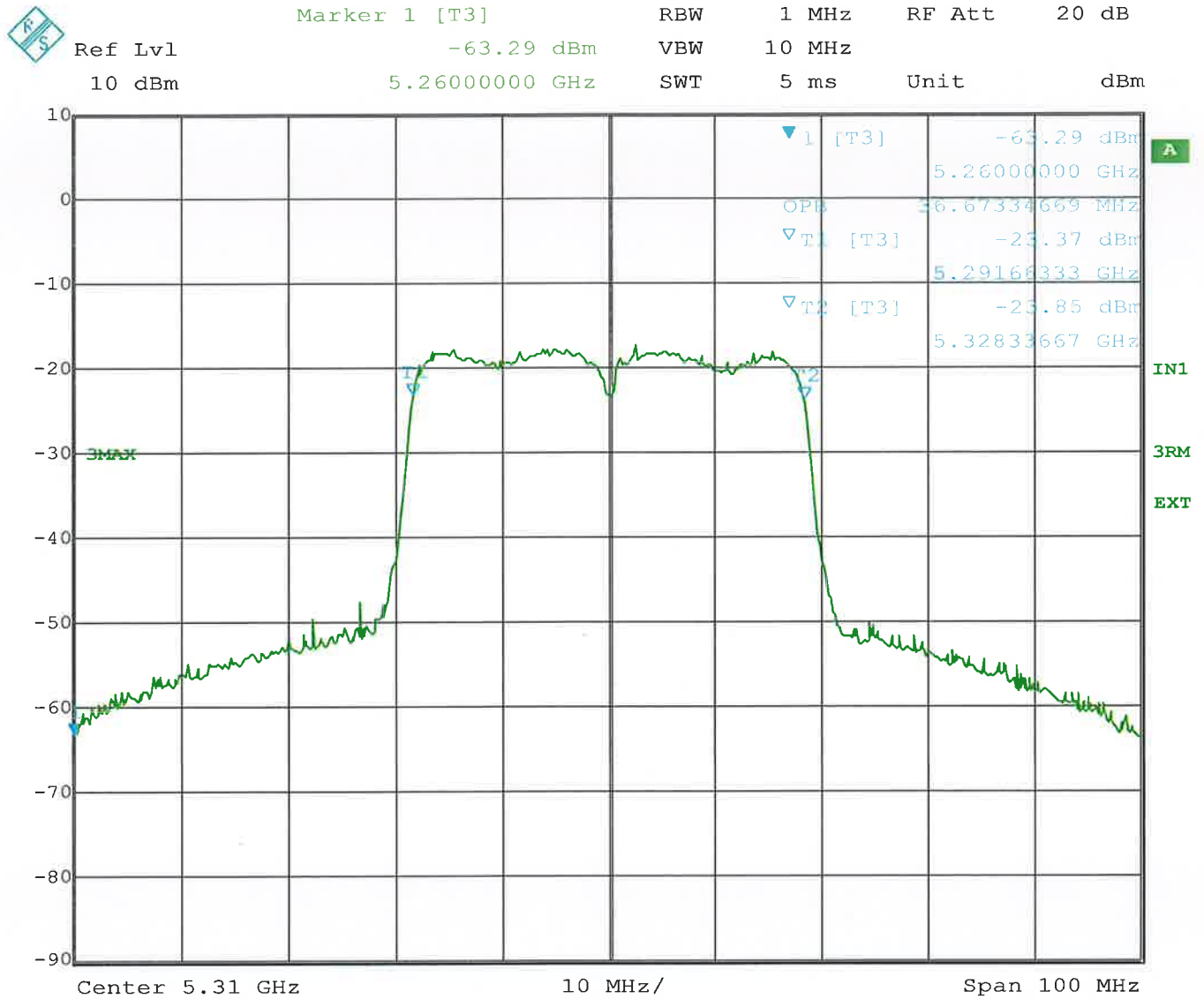
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.2 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 09:11:04

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

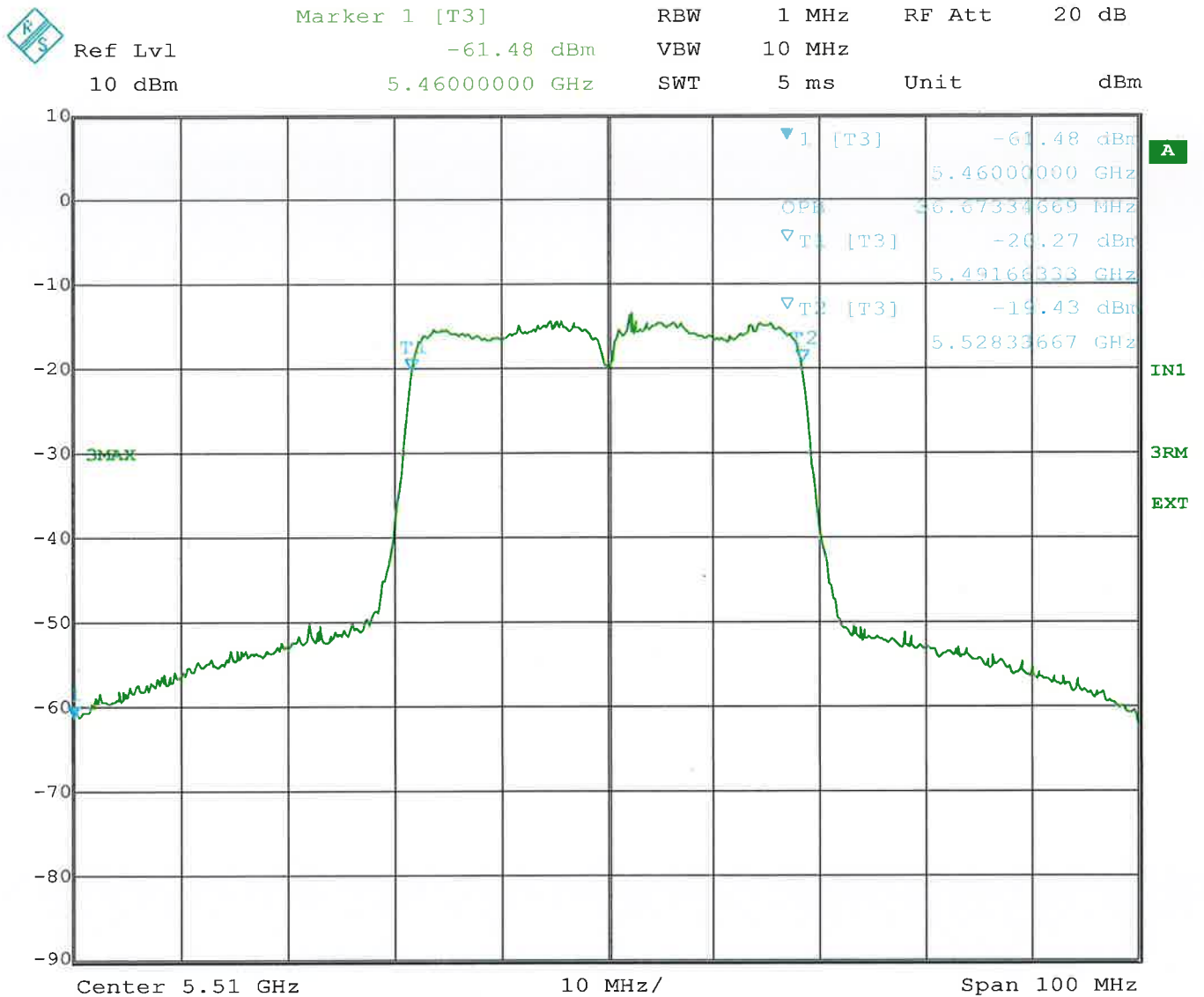
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 09:11:48

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

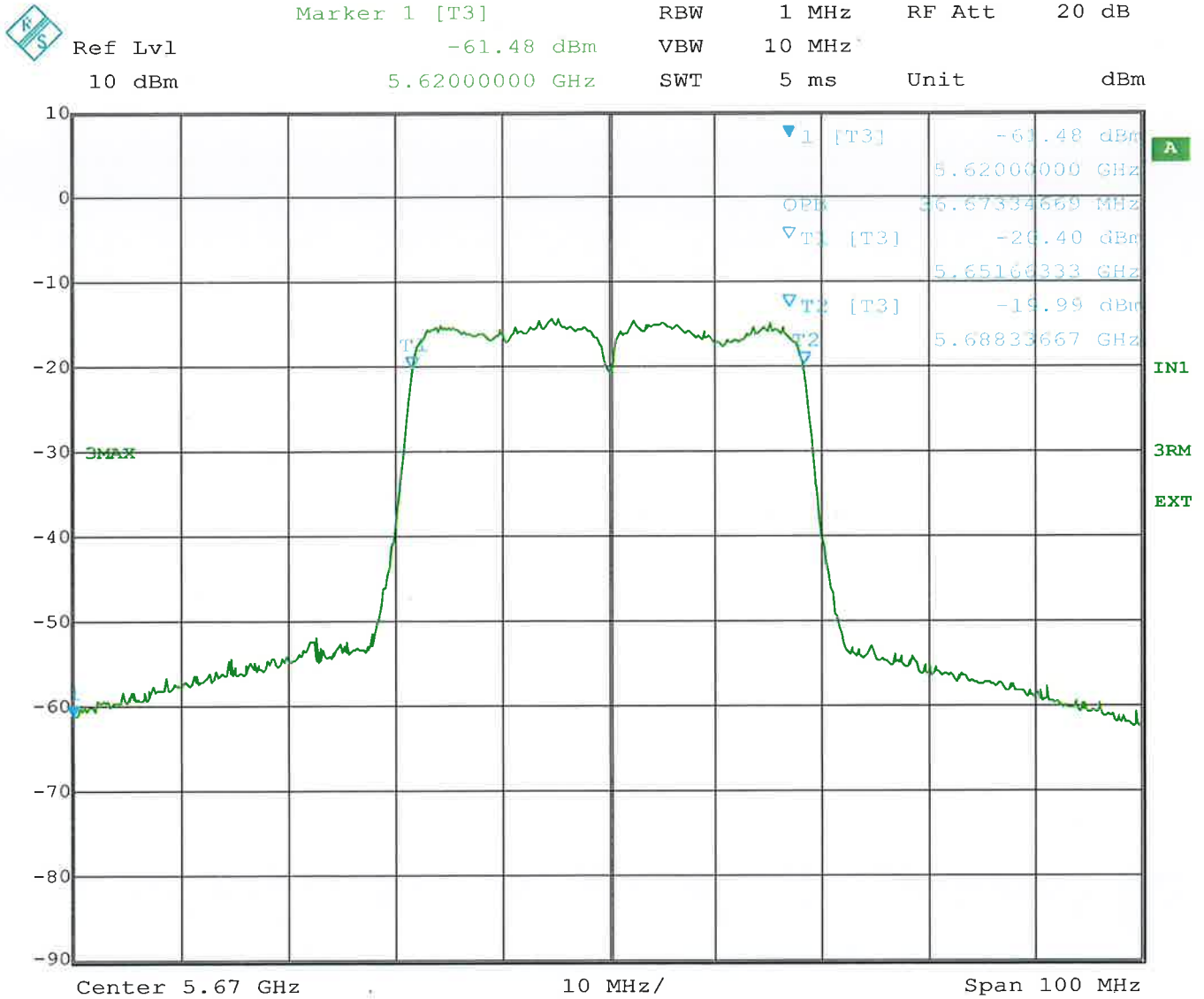
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 09:13:02

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

Test Equipment used: NT-207

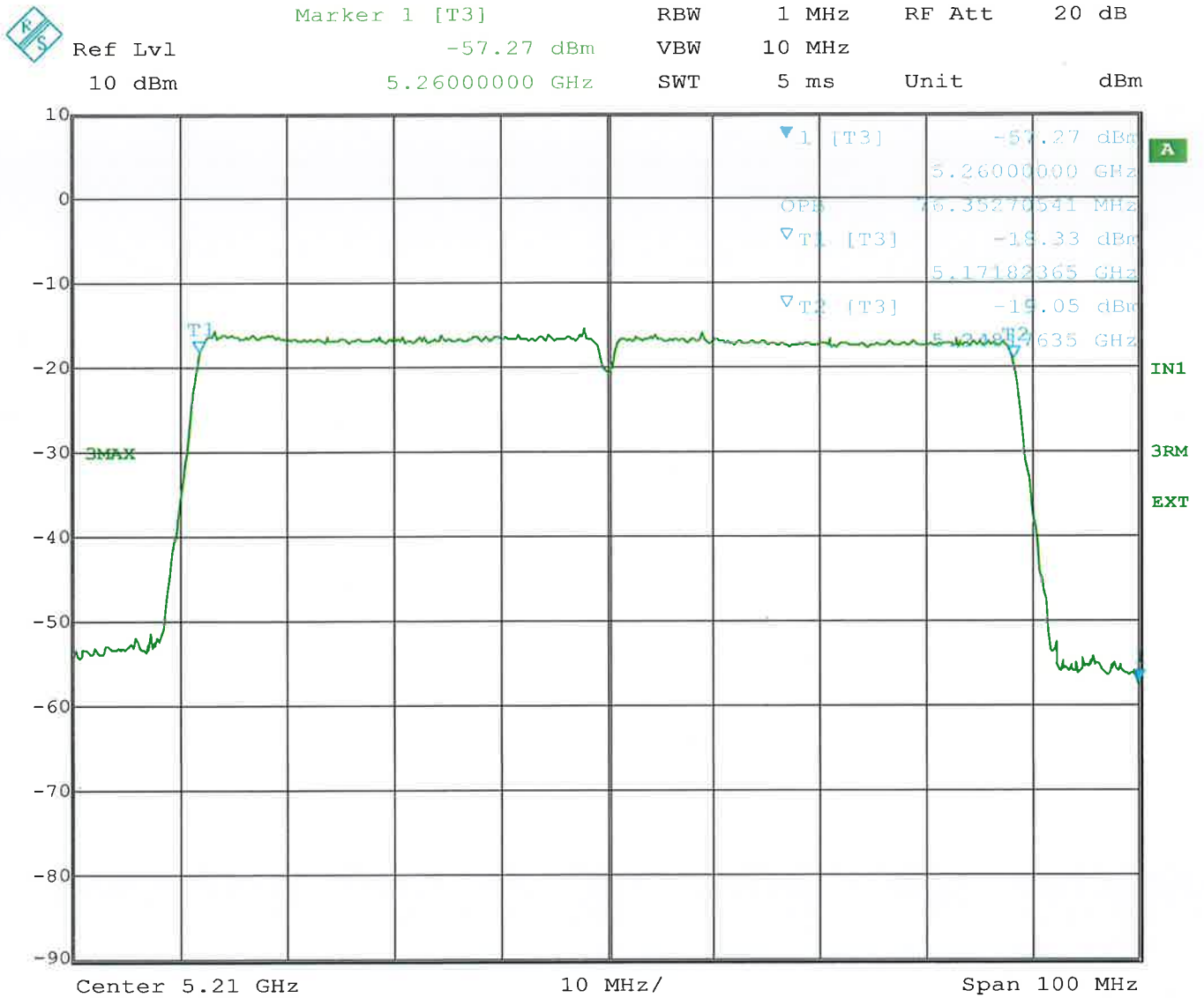


**99% Bandwidth**

**§ 6.2.1 (1)**

Conducted Measurement

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



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

99% Bandwidth: 76,353 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

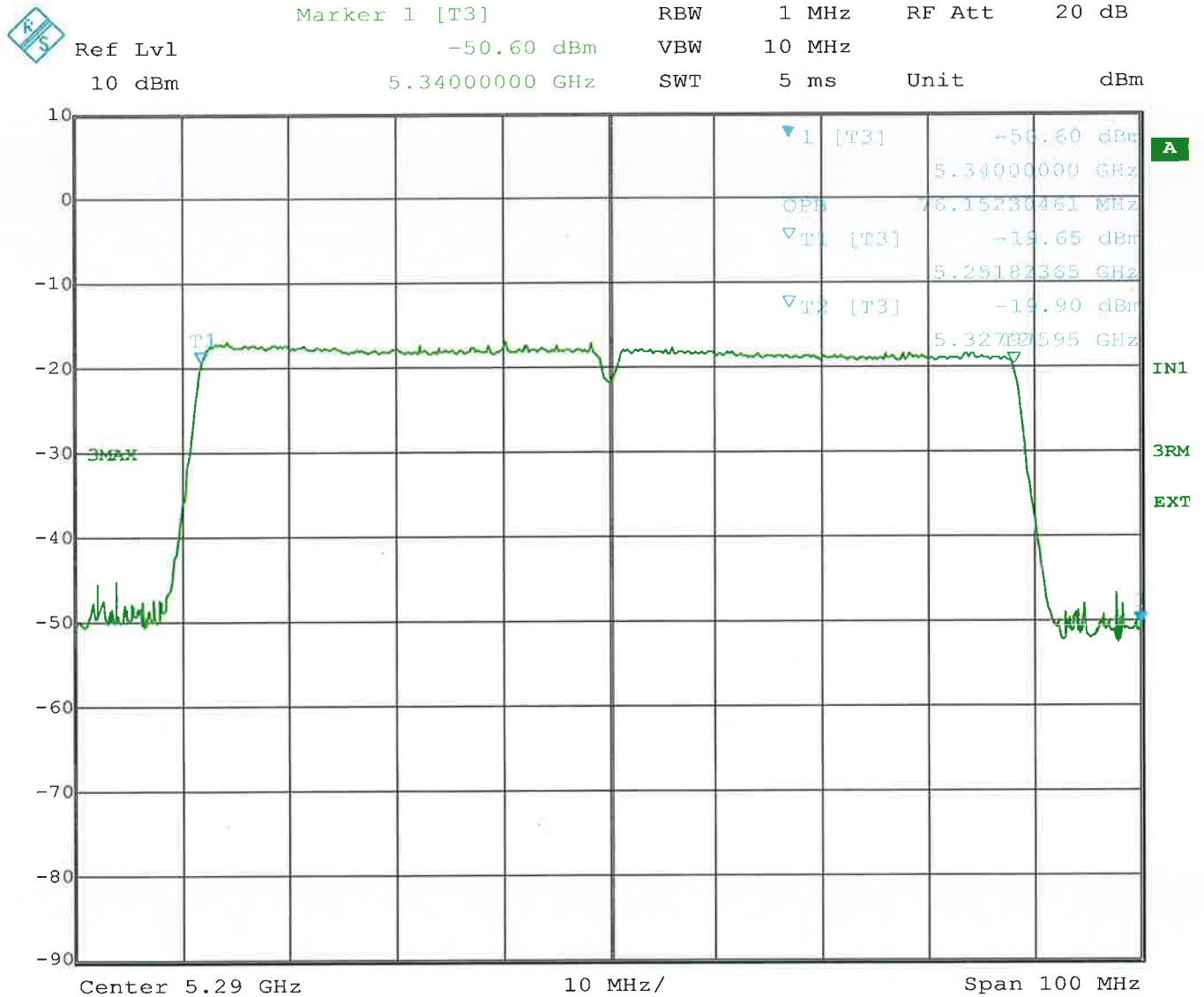
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.2 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 09:42:44

99% Bandwidth: 76,152 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

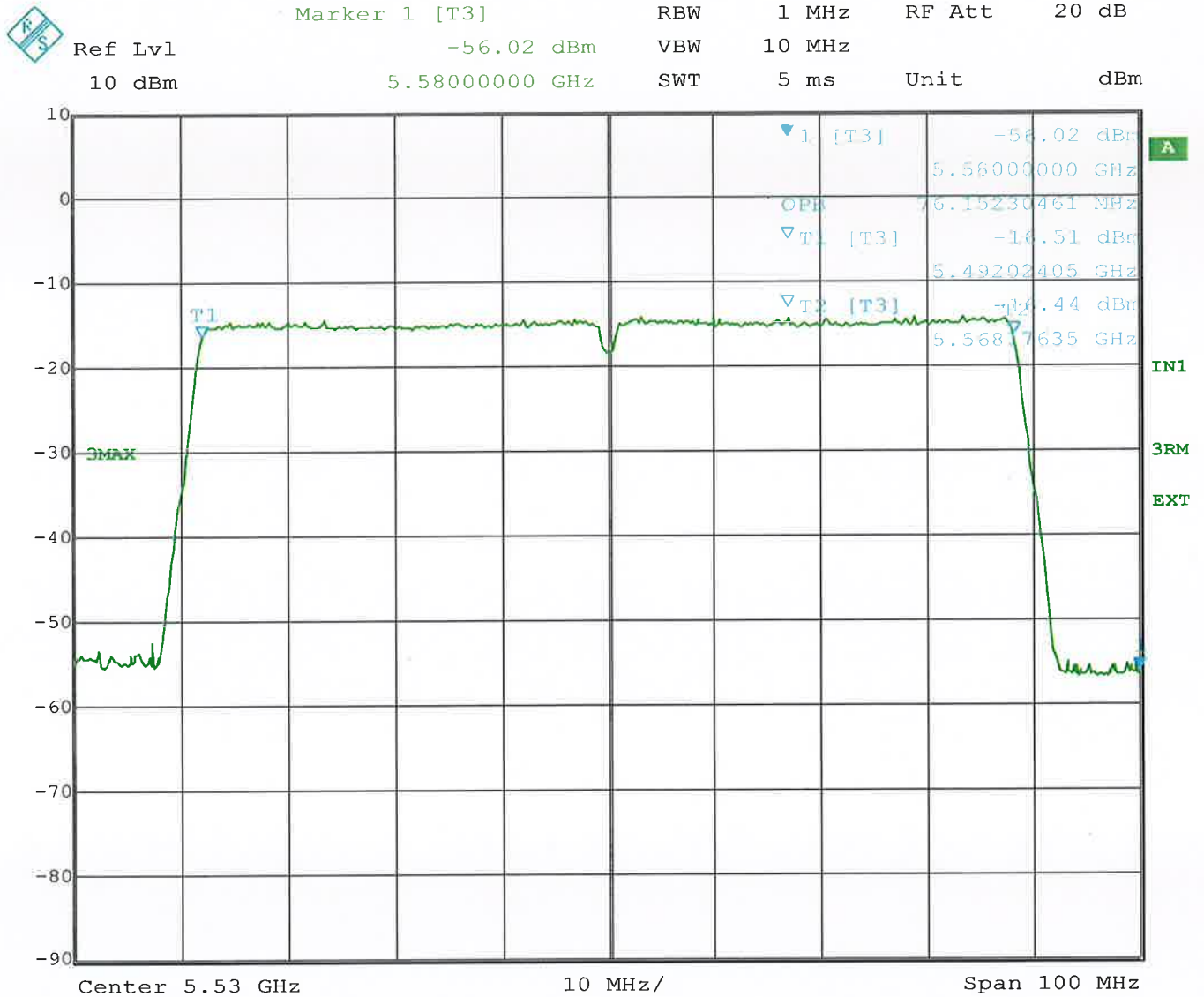
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 09:41:53

99% Bandwidth: 76,152 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

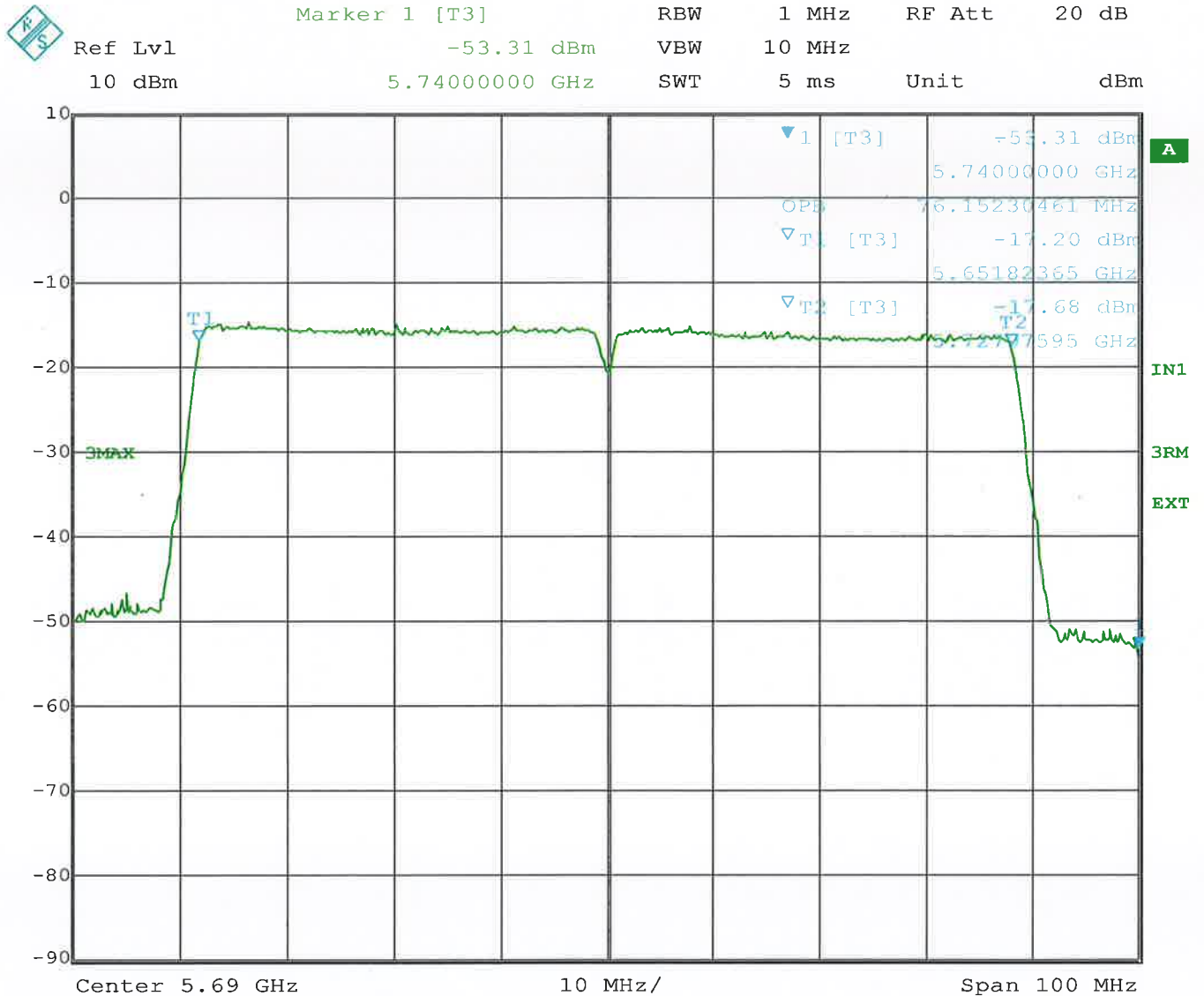
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 09:40:57

99% Bandwidth: 76,152 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

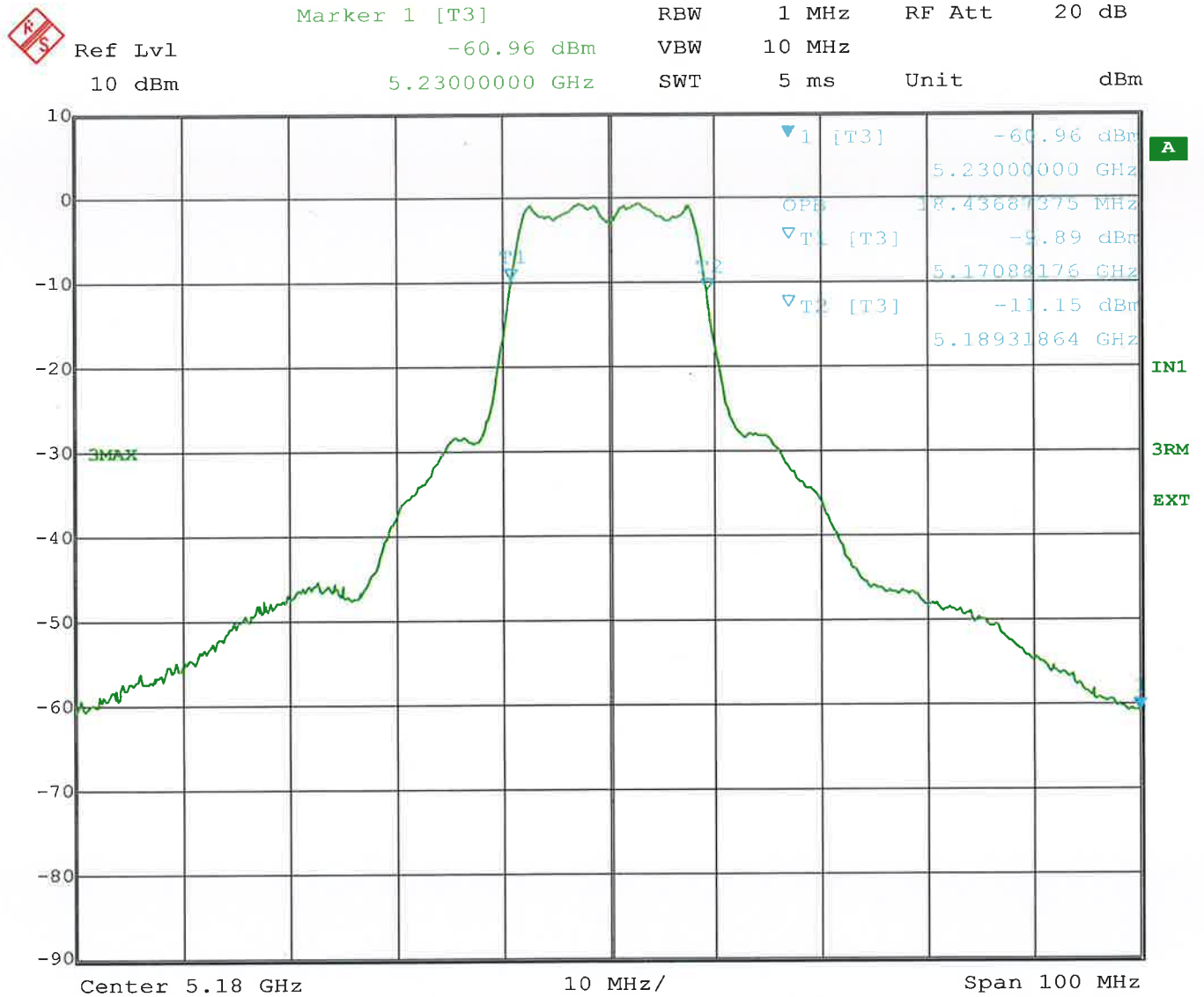
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.1 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 01:46:30

99% Bandwidth: 18,437 MHz

**LIMIT SUBCLAUSE 15.407**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

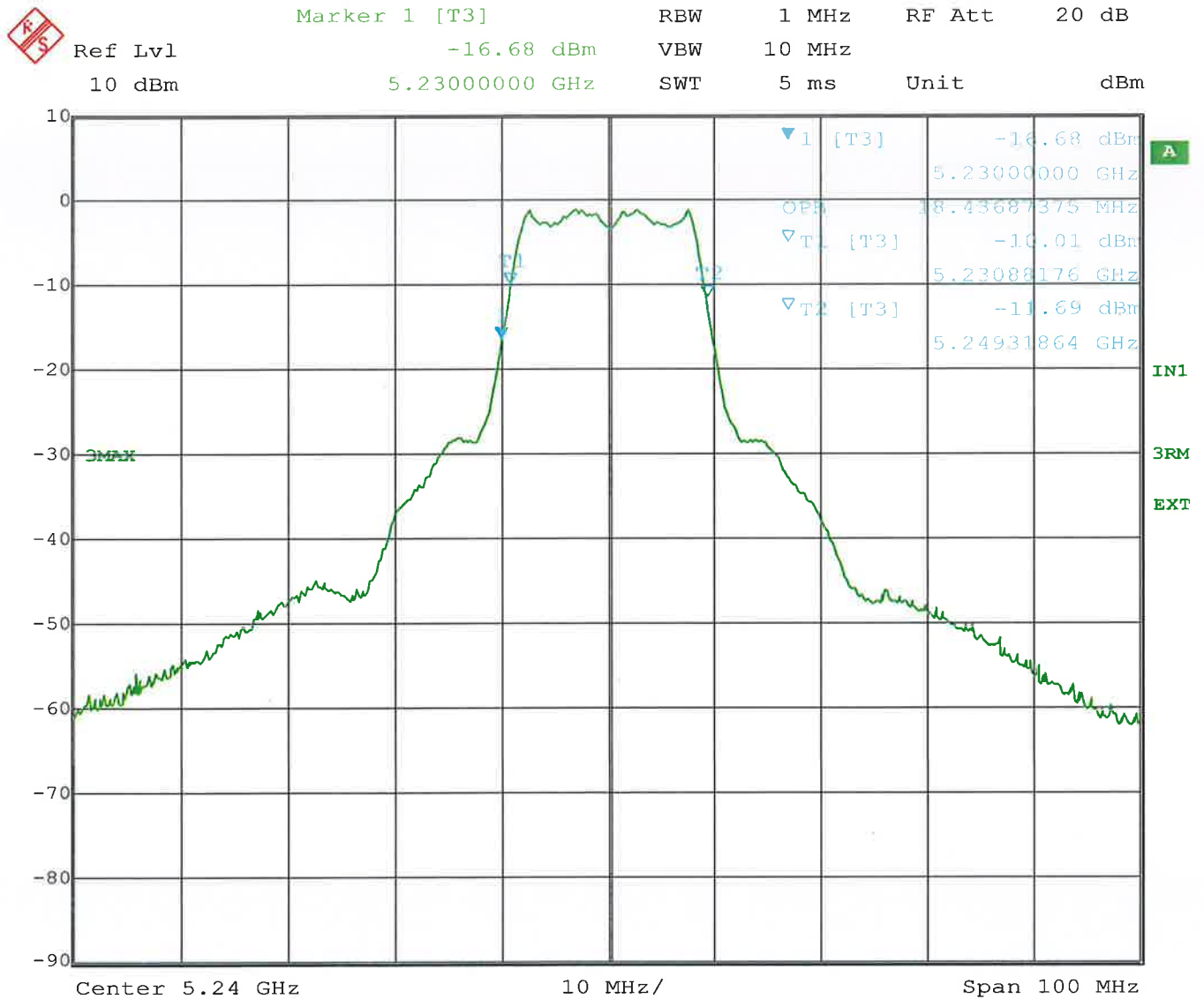
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.1 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 01:47:43

99% Bandwidth: 18,437 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

Test Equipment used: NT-207

**99% Bandwidth**

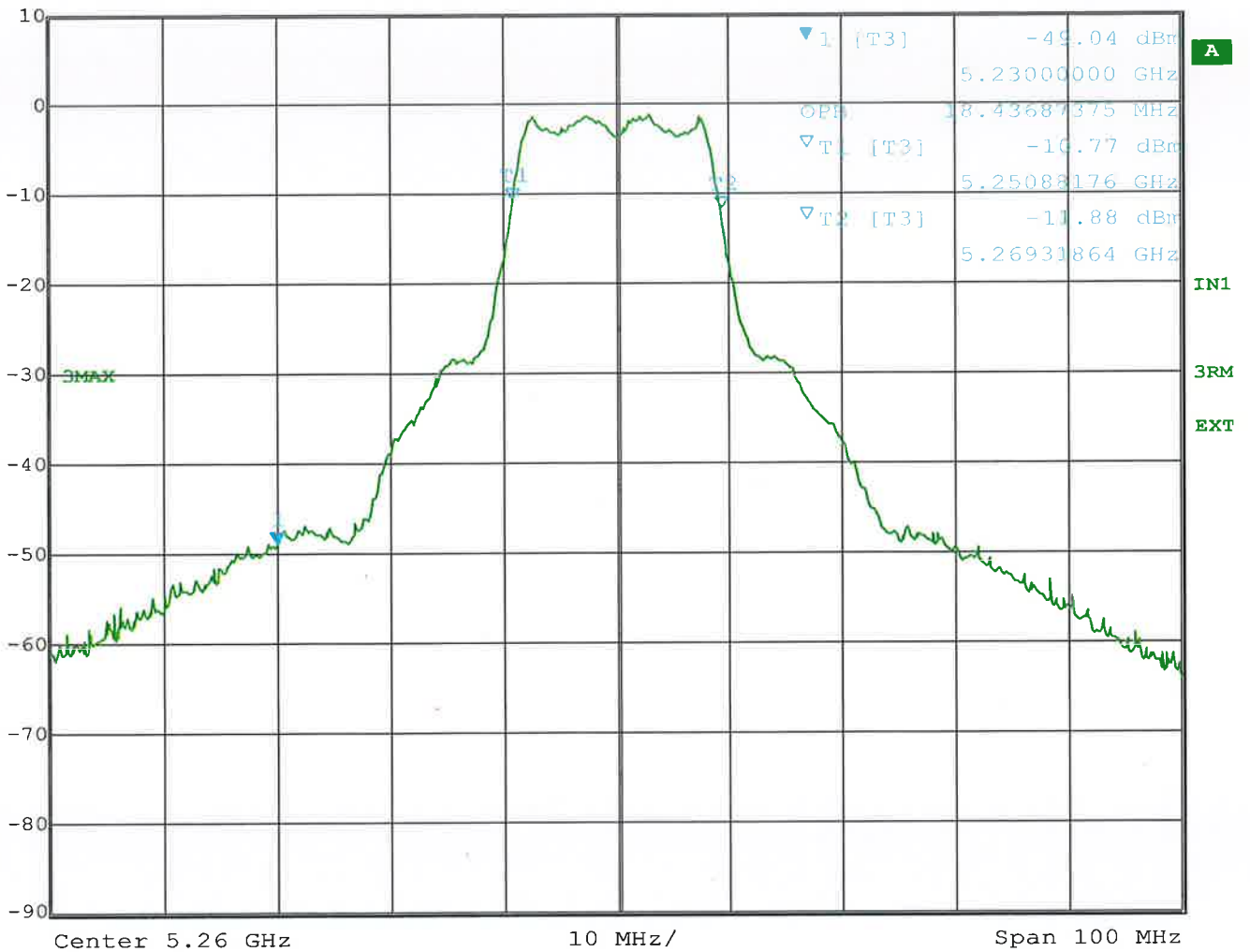
**§ 6.2.2 (1)**

**Conducted Measurement**

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



|         |        |               |                |     |        |        |       |
|---------|--------|---------------|----------------|-----|--------|--------|-------|
| Ref Lvl | 10 dBm | Marker 1 [T3] | 5.23000000 GHz | RBW | 1 MHz  | RF Att | 20 dB |
|         |        |               | -49.04 dBm     | VBW | 10 MHz |        |       |
|         |        |               |                | SWT | 5 ms   | Unit   | dBm   |



Date: 1.JAN.1997 01:54:03

99% Bandwidth: 18,437 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

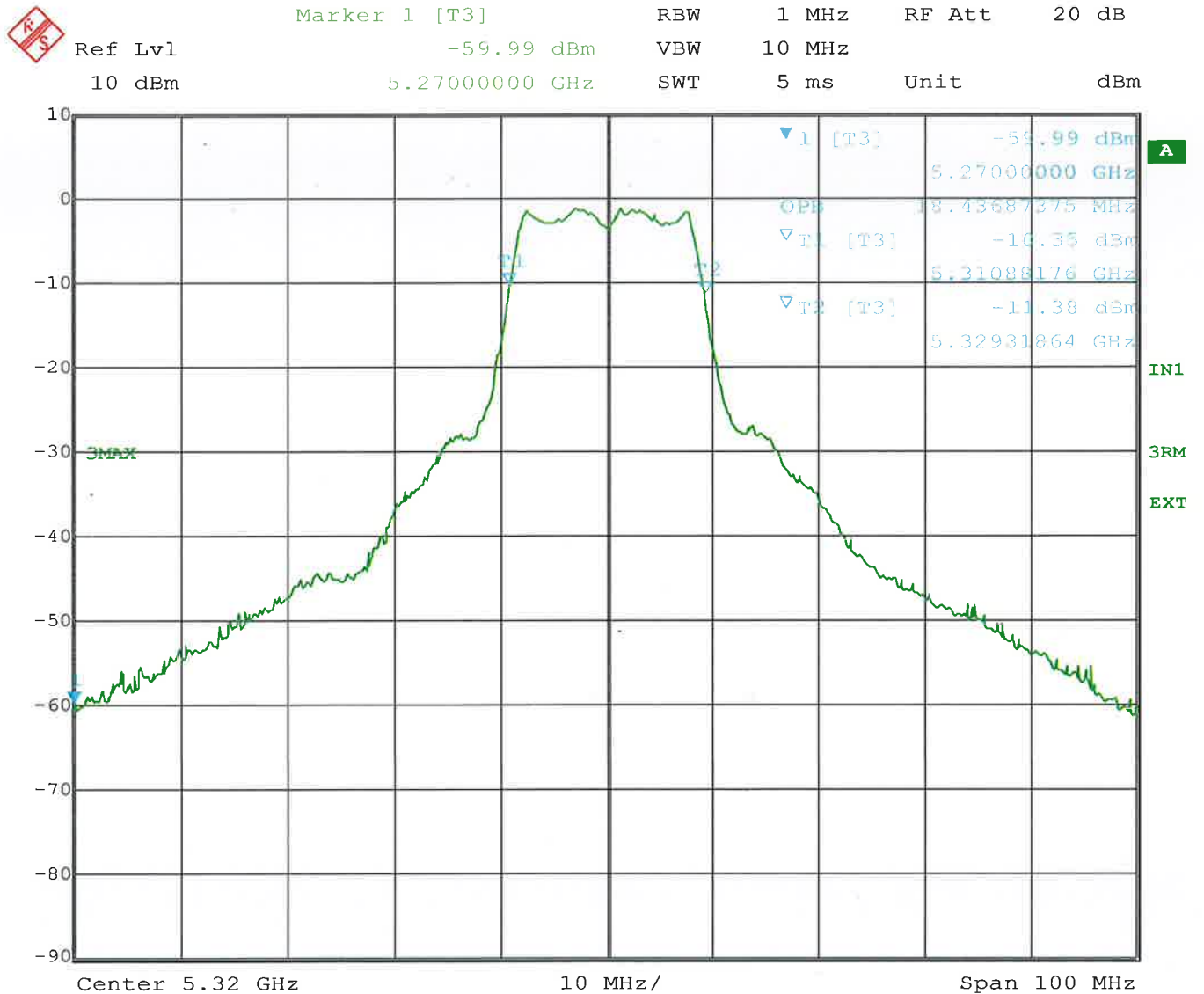
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.2 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 01:55:03

99% Bandwidth: 18,437 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

Test Equipment used: NT-207

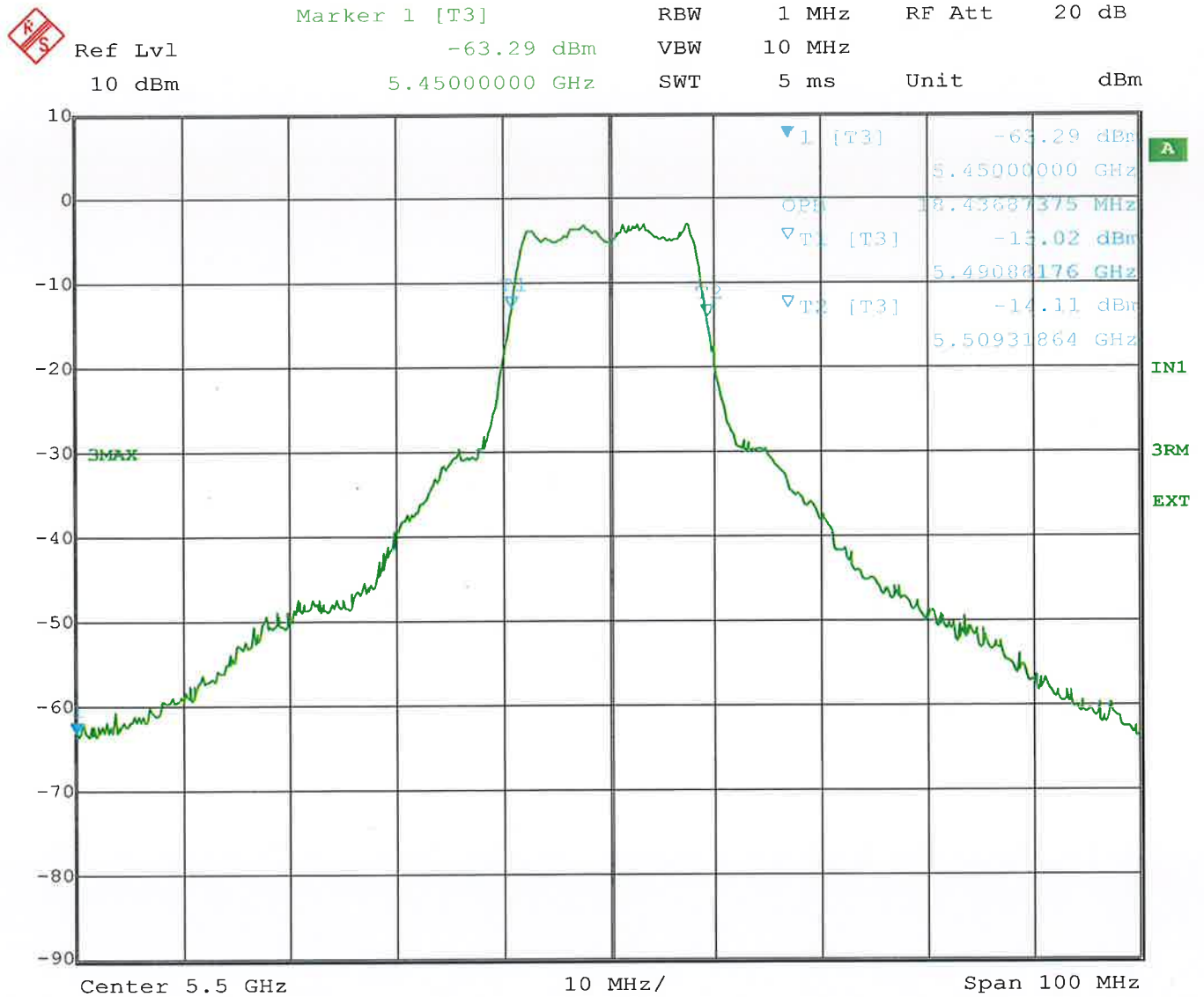


**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 01:55:35

99% Bandwidth: 18,437 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

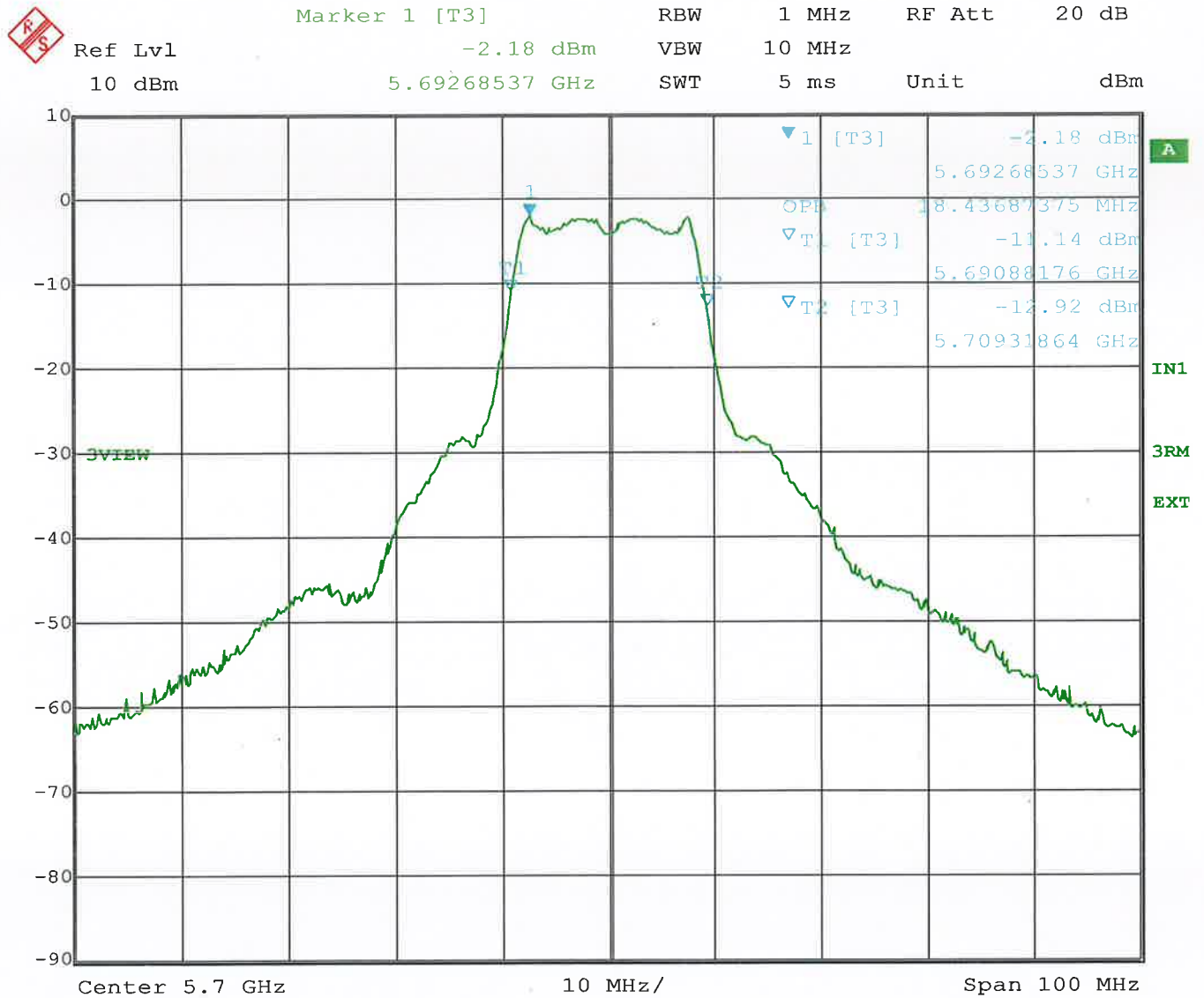
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 01:39:14

99% Bandwidth: 18,437 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

Test Equipment used: NT-207

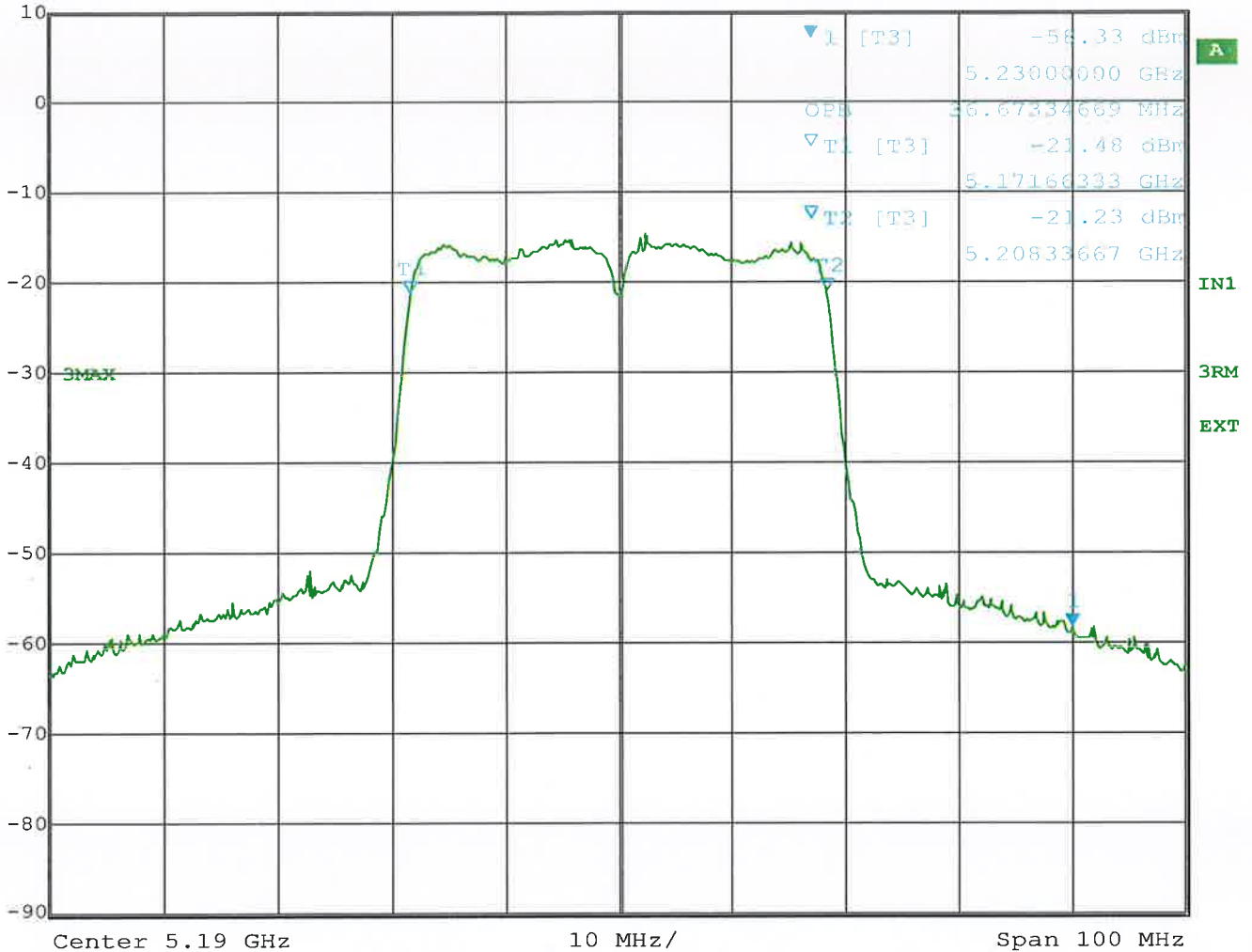
**99% Bandwidth**

**§ 6.2.1 (1)**

Conducted Measurement

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

|  |               |                |       |        |          |
|--|---------------|----------------|-------|--------|----------|
|  | Marker 1 [T3] | RBW            | 1 MHz | RF Att | 20 dB    |
|  | Ref Lvl       | -58.33 dBm     | VBW   | 10 MHz |          |
|  | 10 dBm        | 5.23000000 GHz | SWT   | 5 ms   | Unit dBm |



Date: 1.JAN.1997 09:01:33

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

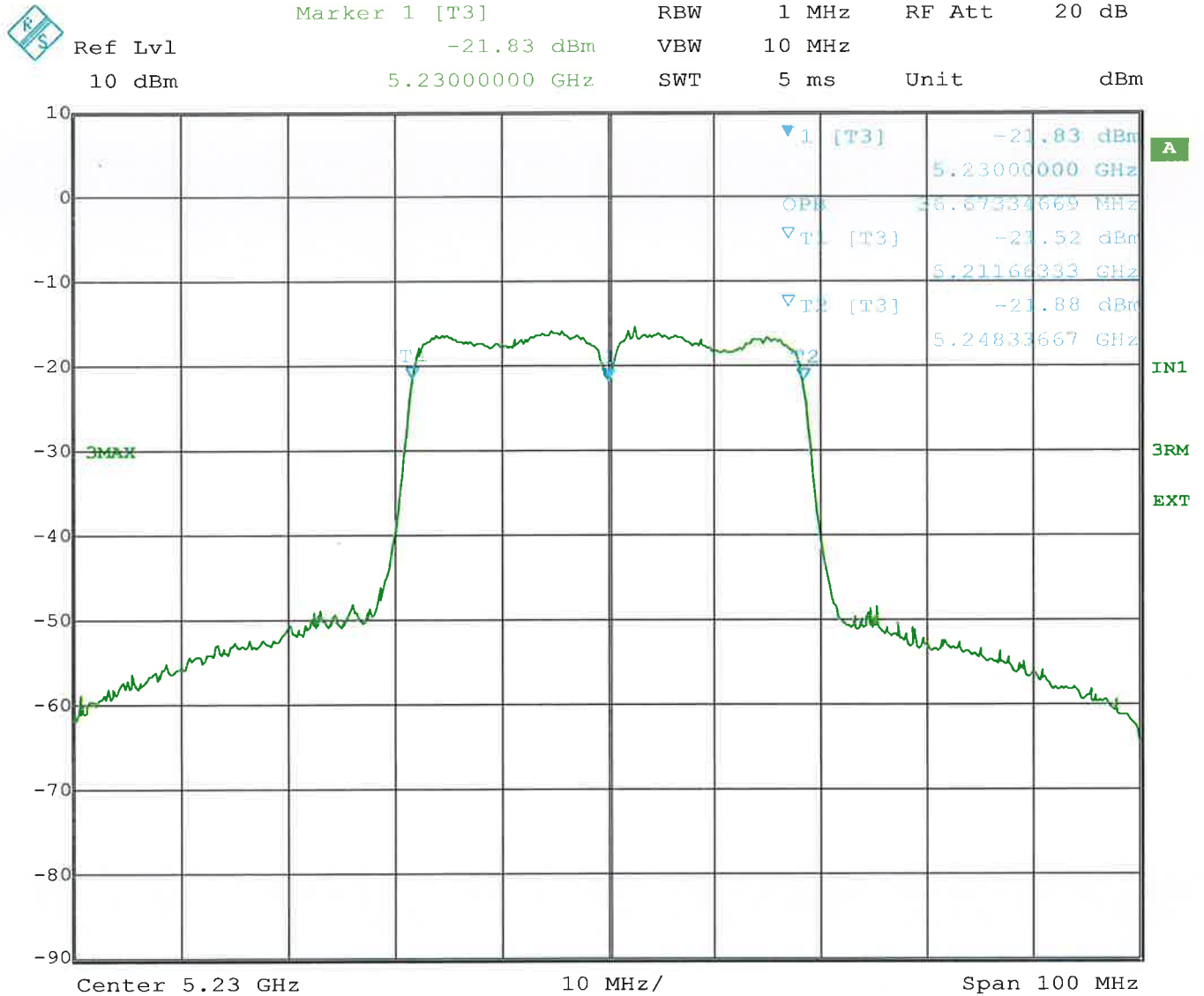
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.1 (1)**

**Conducted Measurement**

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



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

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

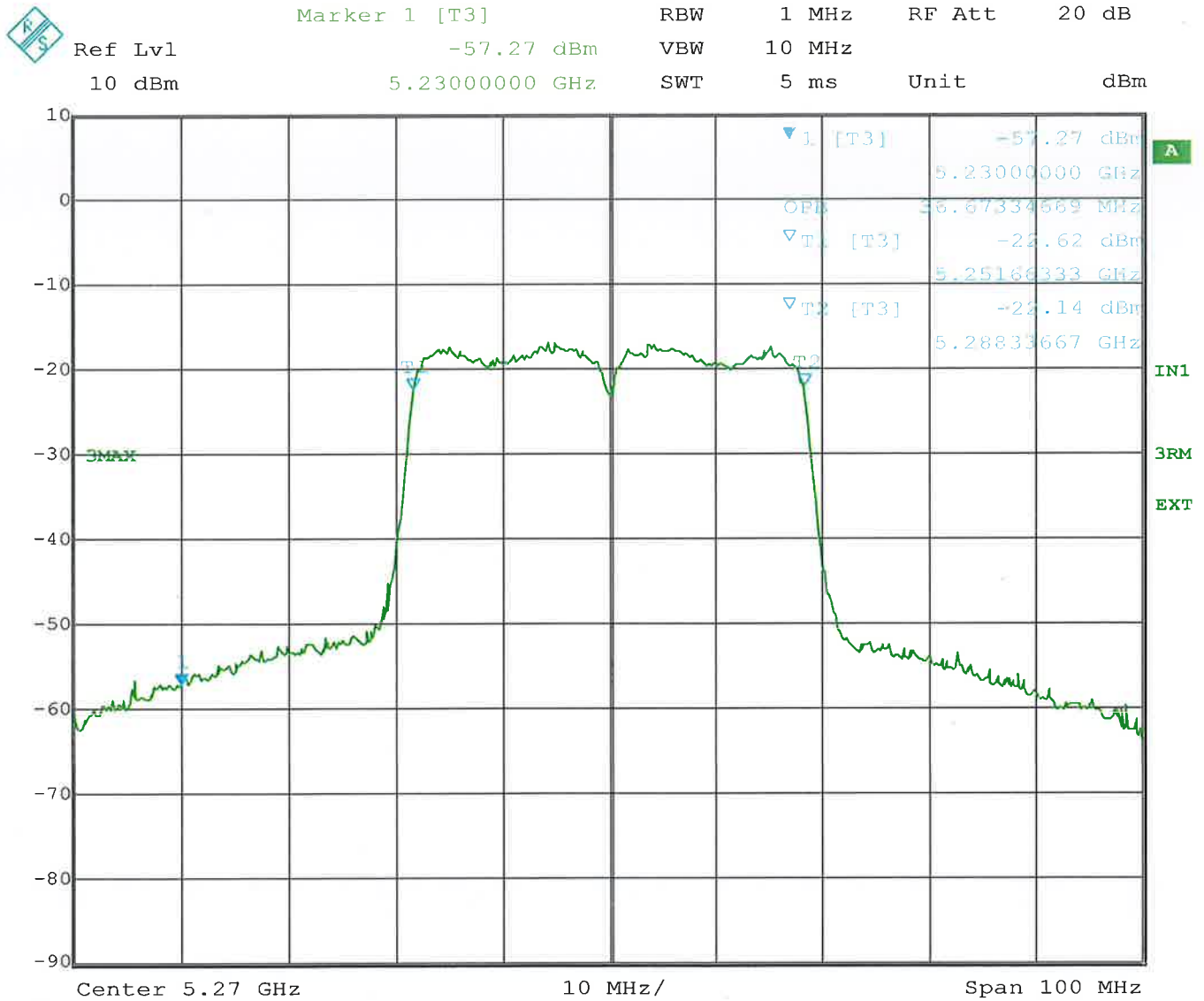
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.2 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 09:10:23

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

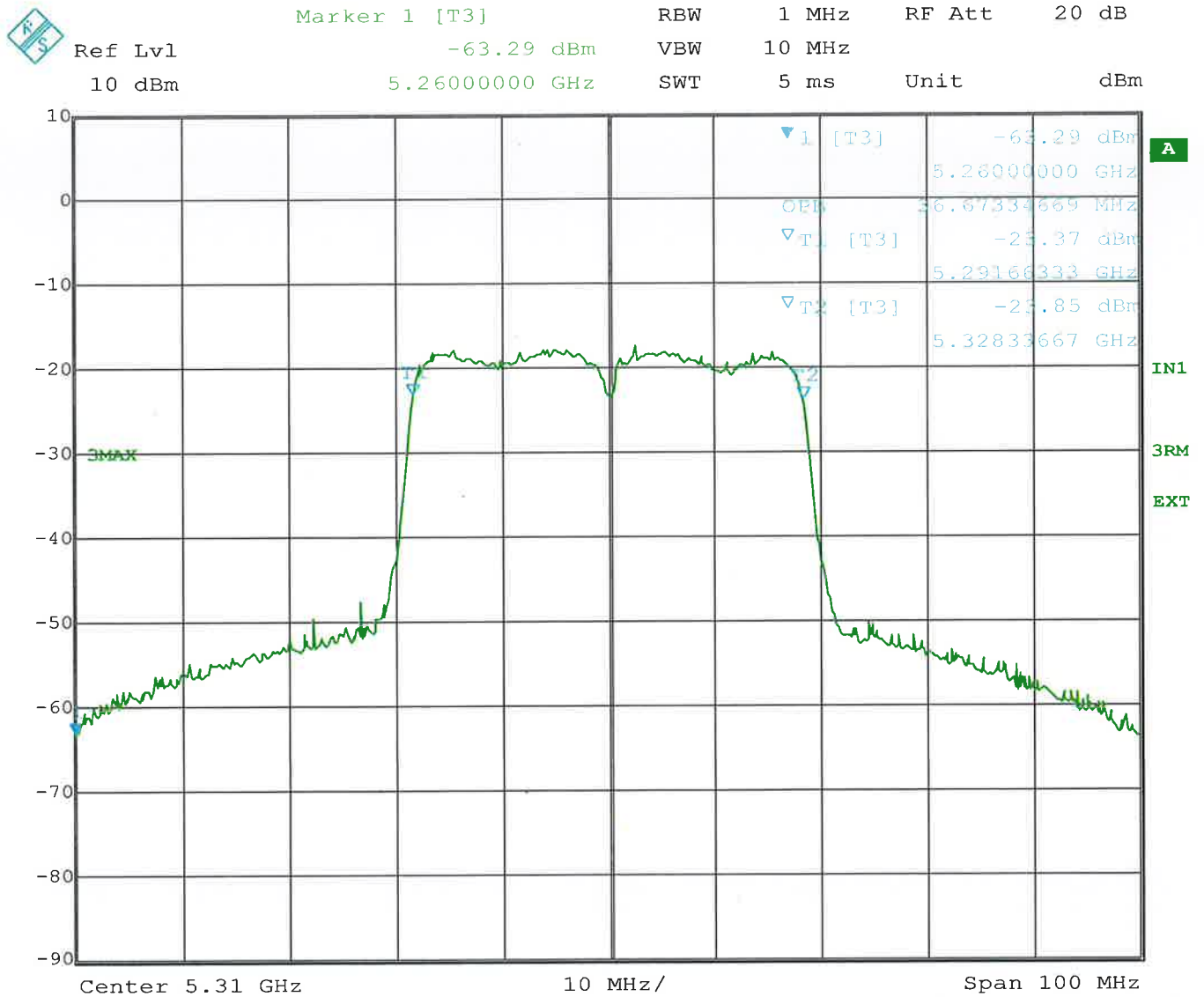
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.2 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 09:11:04

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

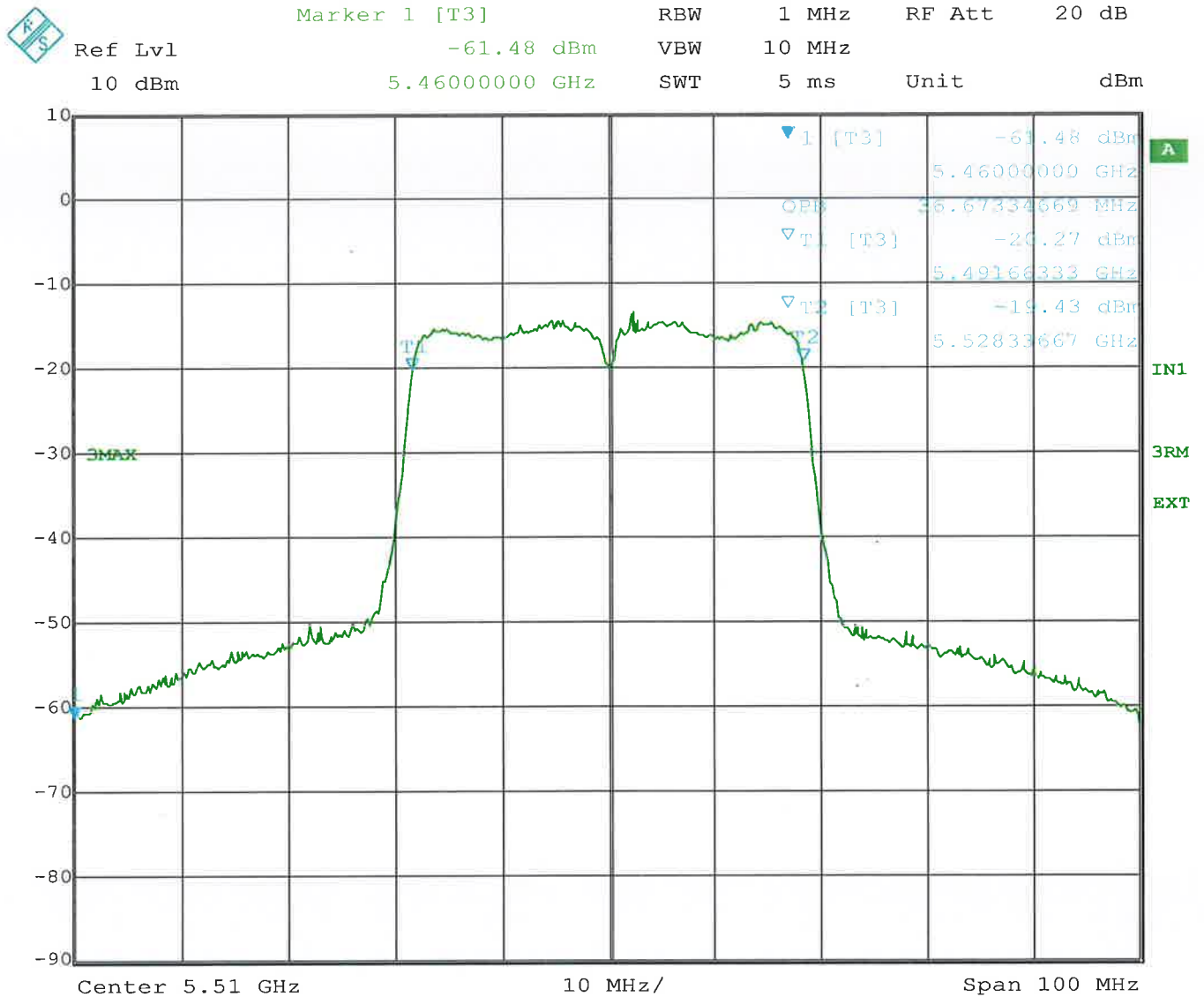
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 09:11:48

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

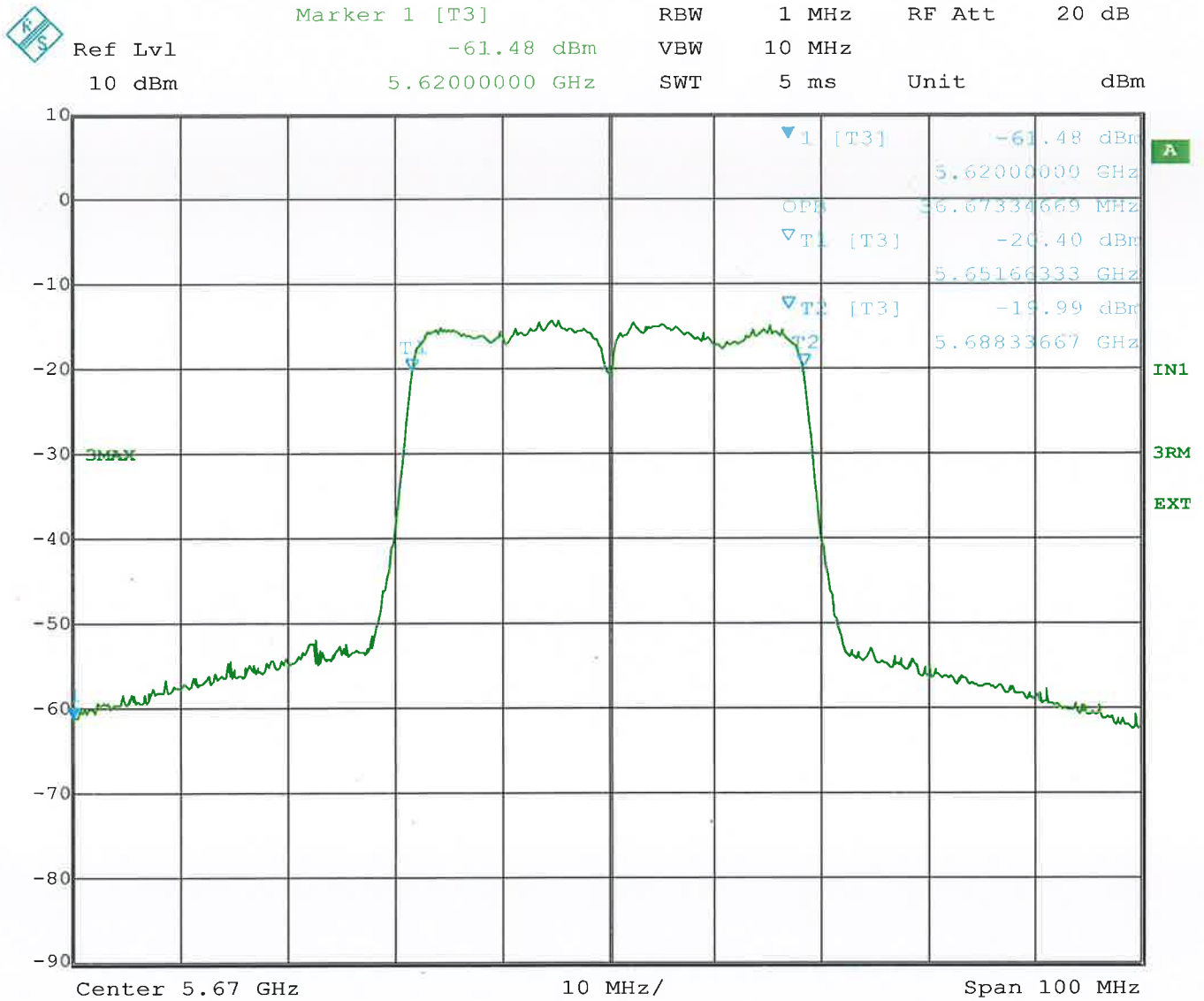
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 09:13:02

99% Bandwidth: 36,673 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

Test Equipment used: NT-207



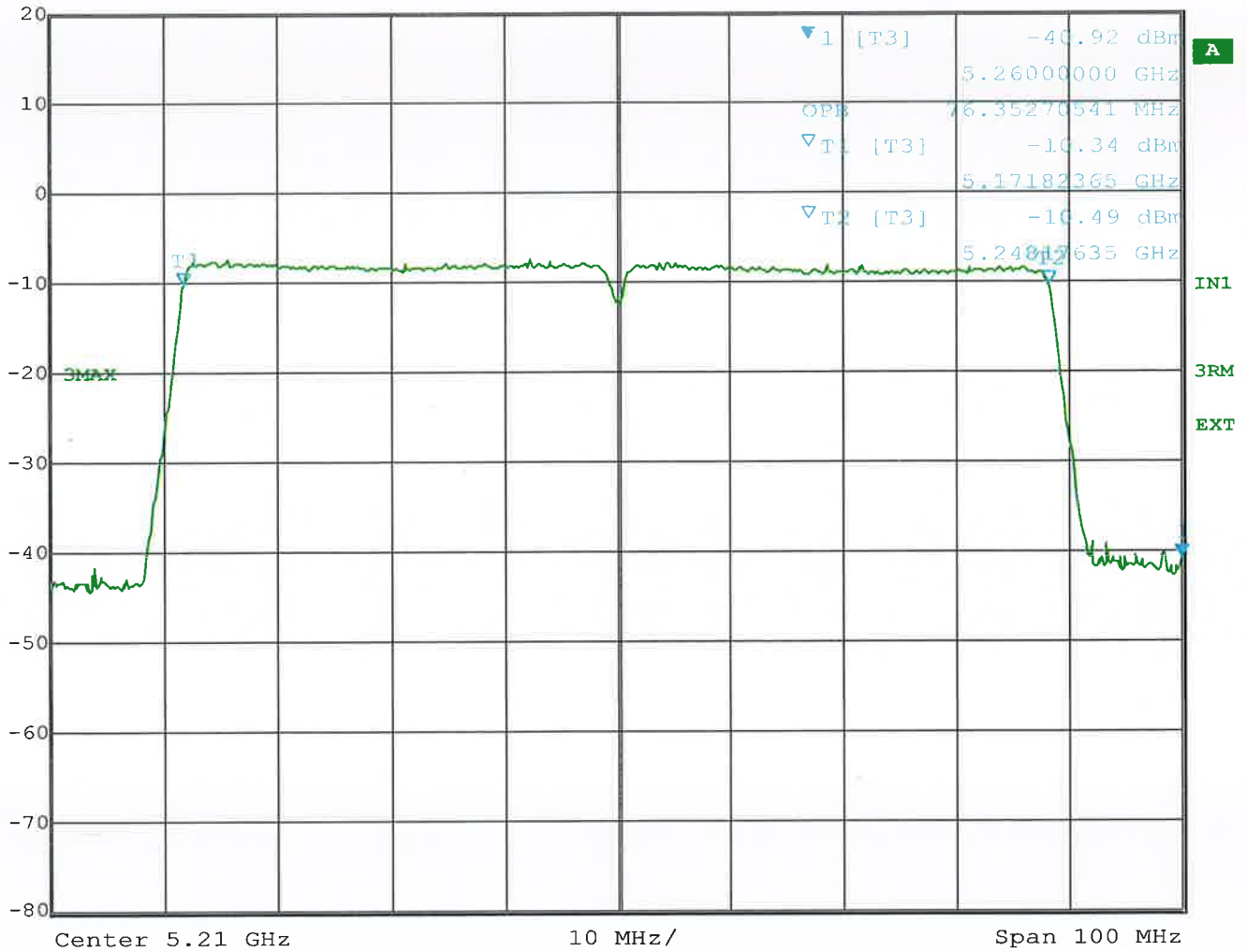
**99% Bandwidth**

**§ 6.2.1 (1)**

Conducted Measurement

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

|  |               |                |       |        |          |
|--|---------------|----------------|-------|--------|----------|
|  | Marker 1 [T3] | RBW            | 1 MHz | RF Att | 30 dB    |
|  | Ref Lvl       | -40.92 dBm     | VBW   | 10 MHz |          |
|  | 20 dBm        | 5.26000000 GHz | SWT   | 5 ms   | Unit dBm |



Date: 1.JAN.1997 02:20:37

99% Bandwidth: 76,353 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

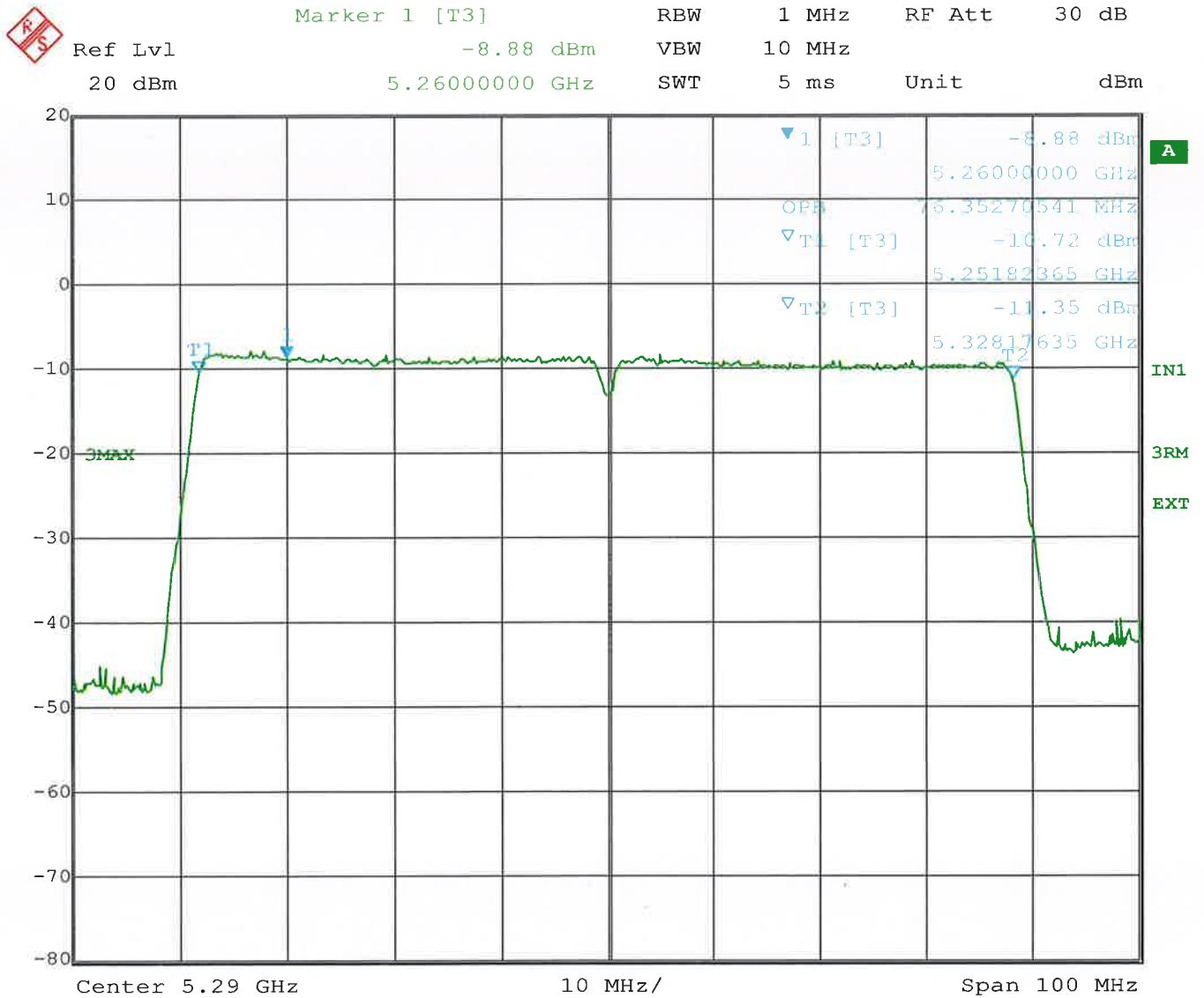
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.2 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 02:21:36

99% Bandwidth: 76,353 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

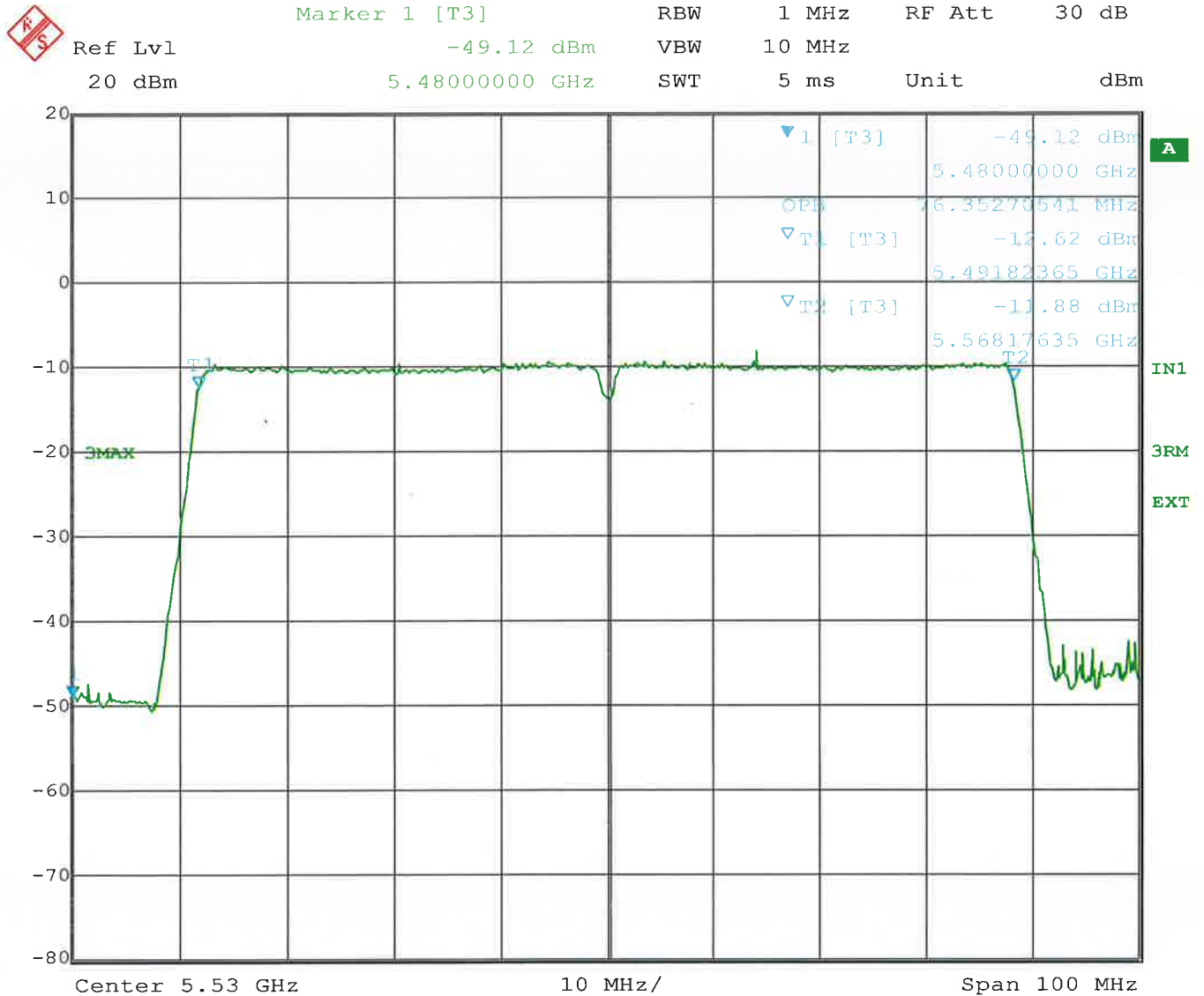
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

Conducted Measurement

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



Date: 1.JAN.1997 02:22:35

99% Bandwidth: 76,353 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

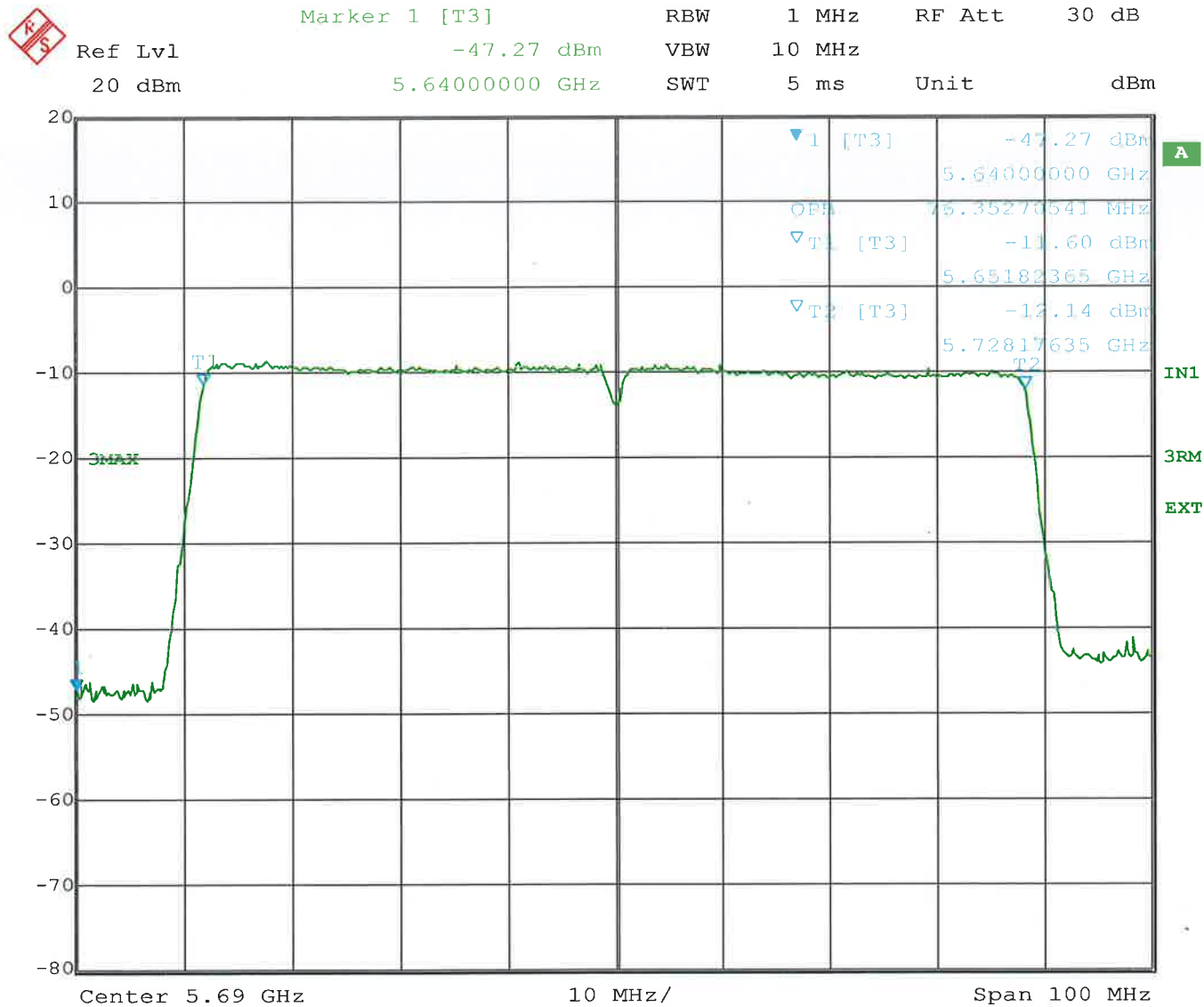
Test Equipment used: NT-207

**99% Bandwidth**

**§ 6.2.3 (1)**

**Conducted Measurement**

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



Date: 1.JAN.1997 02:23:36

99% Bandwidth: 76,353 MHz

**LIMIT SUBCLAUSE 15.407 – 6.2.1 (2)**

|   |   |
|---|---|
| Frequency ranges: 5150 – 5250; 5250 – 5350;<br>5470 – 5650; 5725 – 5850 MHz | 99% Bandwidth fully inside permitted frequency ranges |
|---|---|

Test Equipment used: NT-207

**Maximum Conducted Output Power**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 1

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 0,79 (5180)                    | 0,69 (5240) |
|                           | OFDM – 40 MHz | 0,46 (5190)                    | 0,44 (5230) |
|                           | OFDM – 80 MHz | 1,31 (5210)                    |             |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(1)(iv)**

|  |  |
|--|--|
| For mobile and portable client devices in the 5.15-5.25 GHz band | 250 mW provided the maximum antenna gain does not exceed 6 dBi |
|--|--|

**LIMIT SUBCLAUSE 6.2.1 (1)**

The maximum e.i.r.p. shall not exceed 200 mW or  $10 + 10 \log_{10} B$ , dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

**Maximum Conducted Output Power**

**§ 15.407(a)(2)  
6.2.2 (1)**

Conducted Measurement – Antenna 1

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 0,61 (5260)                    | 0,47 (5320) |
|                           | OFDM – 40 MHz | 0,38 (5270)                    | 0,33 (5310) |
|                           | OFDM – 80 MHz | 1,03 (5290)                    |             |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(2)**

|  |   |
|--|---|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz |
|--|---|

**LIMIT SUBCLAUSE 6.2.2 (1)**

The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log<sub>10</sub>B, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

**Maximum Conducted Output Power**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 1

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 1,08 (5500)                    | 0,88 (5700) |
|                           | OFDM – 40 MHz | 0,69 (5510)                    | 0,63 (5670) |
|                           | OFDM – 80 MHz | 1,95 (5530)                    | 1,59 (5690) |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(2)**

|  |   |
|--|---|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz |
|--|---|

**LIMIT SUBCLAUSE 6.2.3 (1)**

The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log<sub>10</sub>B, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

**Maximum Conducted Output Power**

**§ 15.407(a)(3)  
6.2.4 (1)**

Conducted Measurement – Antenna 1

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 1,75 (5745)                    | 1,75 (5825) |
|                           | OFDM – 40 MHz | 1,09 (5755)                    | 1,09 (5795) |
|                           | OFDM – 80 MHz | 2,95 (5775)                    |             |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(3)**

|                             |   |
|-----------------------------|---|
| For the band 5.725-5.85 GHz | 1 W provided the maximum antenna gain does not exceed 6 dBi |
|-----------------------------|---|

**LIMIT SUBCLAUSE 6.2.4 (1)**

The maximum conducted output power shall not exceed 1 W.

Test Equipment used: NT-204; NT-229; NT233/1a



**Maximum Conducted Output Power**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 2

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 8,51 (5180)                    | 8,95 (5240) |
|                           | OFDM – 40 MHz | 7,55 (5190)                    | 8,25 (5230) |
|                           | OFDM – 80 MHz | 8,64 (5210)                    |             |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(1)(iv)**

|  |  |
|--|--|
| For mobile and portable client devices in the 5.15-5.25 GHz band | 250 mW provided the maximum antenna gain does not exceed 6 dBi |
|--|--|

**LIMIT SUBCLAUSE 6.2.1 (1)**

The maximum e.i.r.p. shall not exceed 200 mW or  $10 + 10 \log_{10}B$ , dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

**Maximum Conducted Output Power**

**§ 15.407(a)(2)  
6.2.2 (1)**

Conducted Measurement – Antenna 2

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 9,23 (5260)                    | 9,41 (5320) |
|                           | OFDM – 40 MHz | 8,32 (5270)                    | 8,77 (5310) |
|                           | OFDM – 80 MHz | 8,17 (5290)                    |             |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(2)**

|  |   |
|--|---|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz |
|--|---|

**LIMIT SUBCLAUSE 6.2.2 (1)**

The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log<sub>10</sub>B, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

**Maximum Conducted Output Power**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 2

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 5,55 (5500)                    | 6,95 (5700) |
|                           | OFDM – 40 MHz | 5,59 (5510)                    | 8,27 (5670) |
|                           | OFDM – 80 MHz | 6,23 (5530)                    | 6,79 (5690) |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(2)**

|  |   |
|--|---|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the lesser of 250 mW or 11 dBm + 10 log B, where B is the 26 dB emission bandwidth in megahertz |
|--|---|

**LIMIT SUBCLAUSE 6.2.3 (1)**

The maximum e.i.r.p. shall not exceed 200 mW or 10 + 10 log<sub>10</sub>B, dBm, whichever power is less. B is the 99 % emission bandwidth in MHz.

Test Equipment used: NT-204; NT-229; NT233/1a

**Maximum Conducted Output Power**

**§ 15.407(a)(3)  
6.2.4 (1)**

Conducted Measurement – Antenna 2

Rated output power: 9,41 mW

| Test conditions           |               | Transmitter power (mW)         |             |
|---------------------------|---------------|--------------------------------|-------------|
|                           |               | Channel center frequency (MHz) |             |
| T <sub>nom</sub> ( 27 )°C | OFDM – 20 MHz | 6,92 (5745)                    | 6,23 (5825) |
|                           | OFDM – 40 MHz | 6,14 (5755)                    | 6,36 (5795) |
|                           | OFDM – 80 MHz | 7,32 (5775)                    |             |
| Measurement uncertainty   |               | ± 0,75 dB                      |             |

**LIMIT SUBCLAUSE 15.407(a)(3)**

|                             |   |
|-----------------------------|---|
| For the band 5.725-5.85 GHz | 1 W provided the maximum antenna gain does not exceed 6 dBi |
|-----------------------------|---|

**LIMIT SUBCLAUSE 6.2.4 (1)**

The maximum conducted output power shall not exceed 1 W.

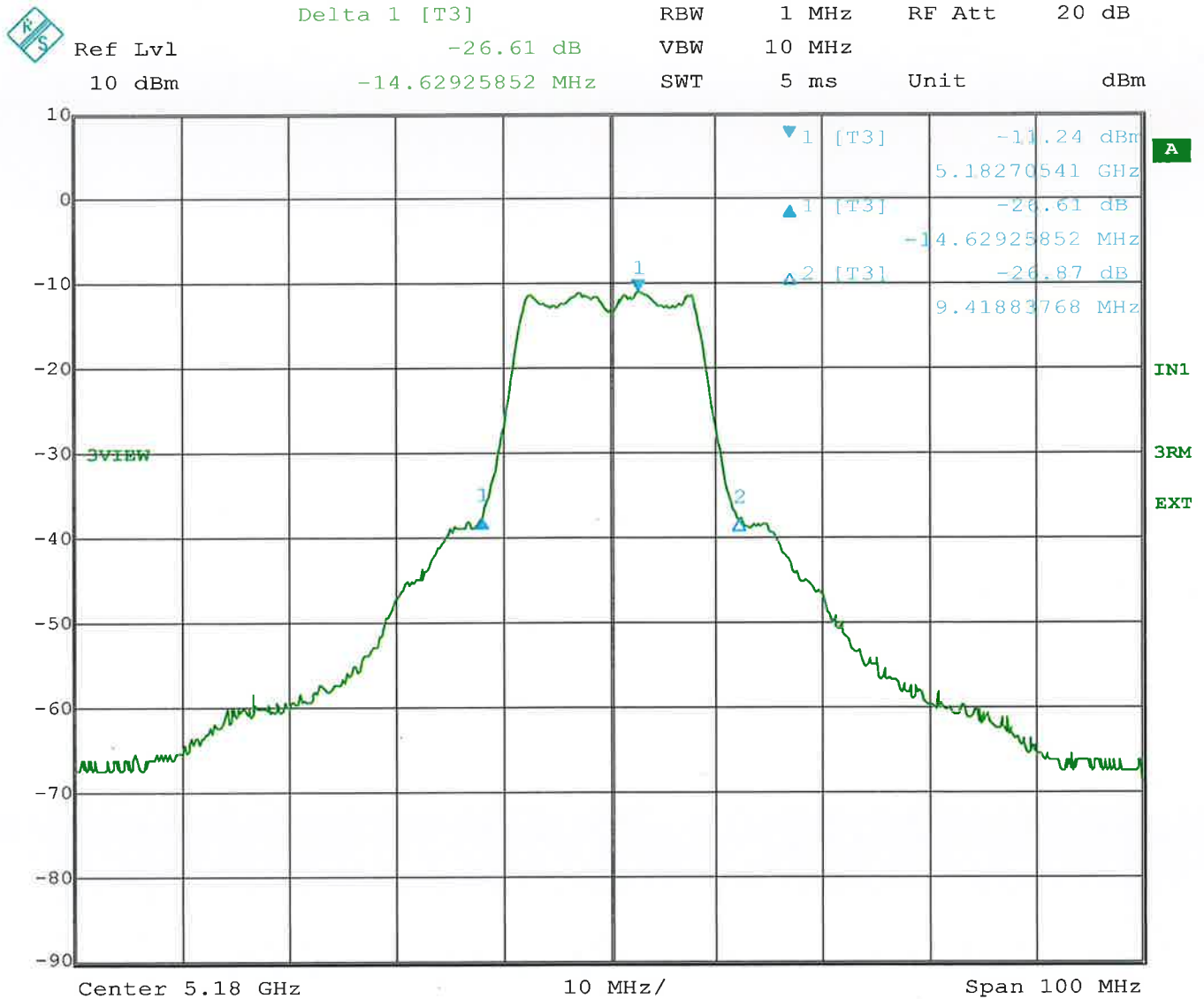
Test Equipment used: NT-204; NT-229; NT233/1a

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -11,24 dBm @ 5182,705 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

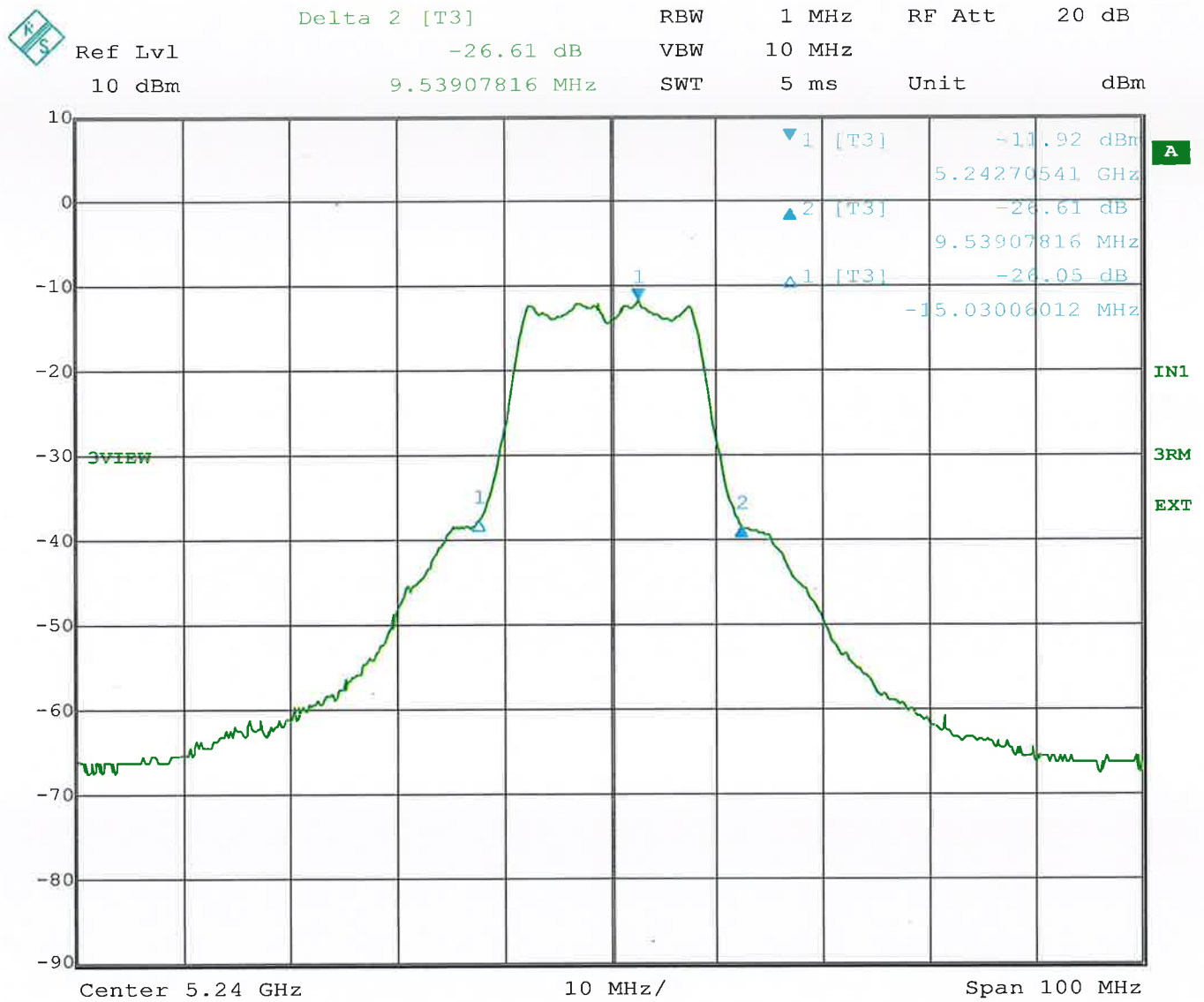
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -11,92 dBm @ 5242,705 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

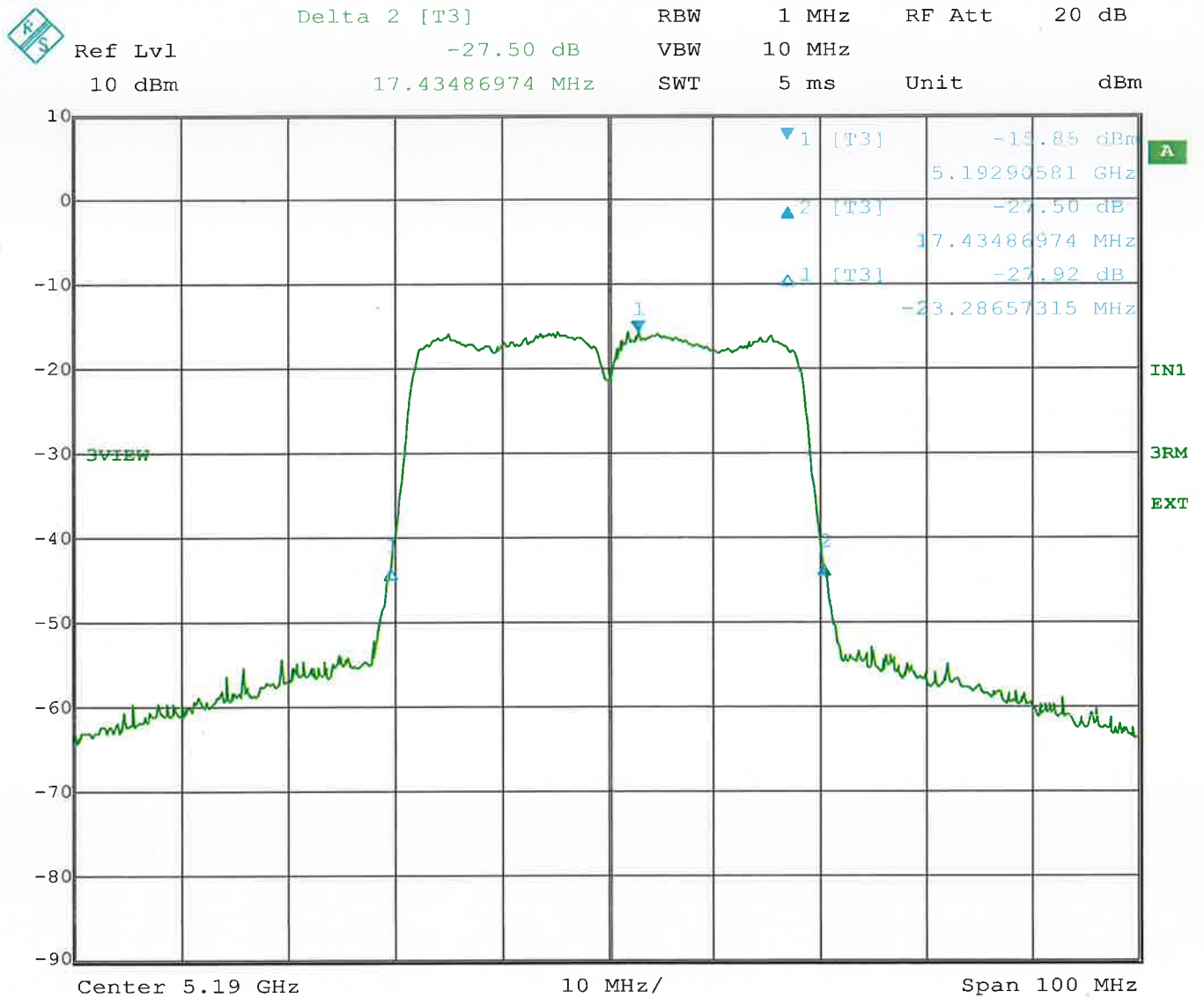
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -15,85 dBm @ 5192,906 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

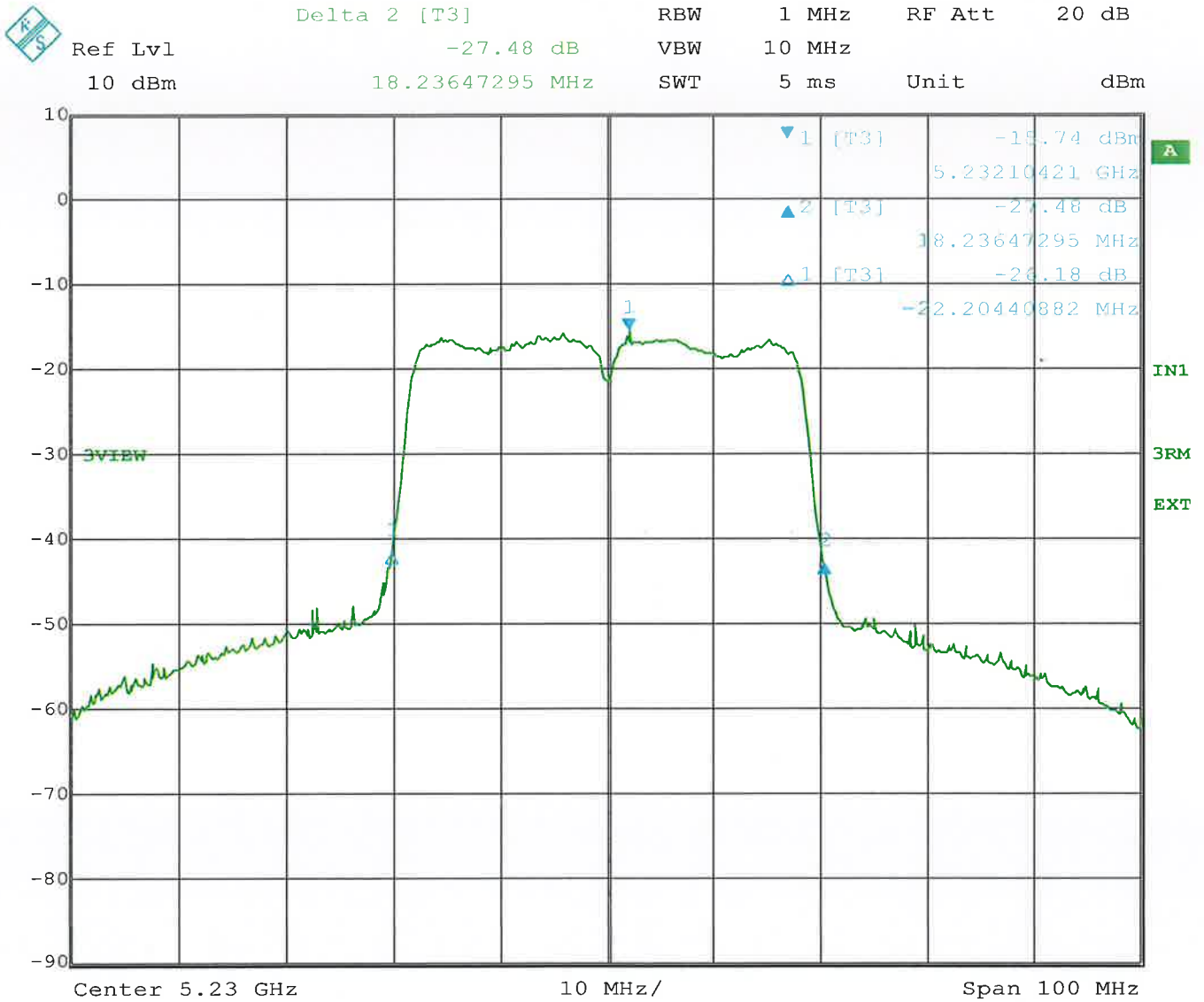
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -15,74 dBm @ 5232,104 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

Test Equipment used: NT-207

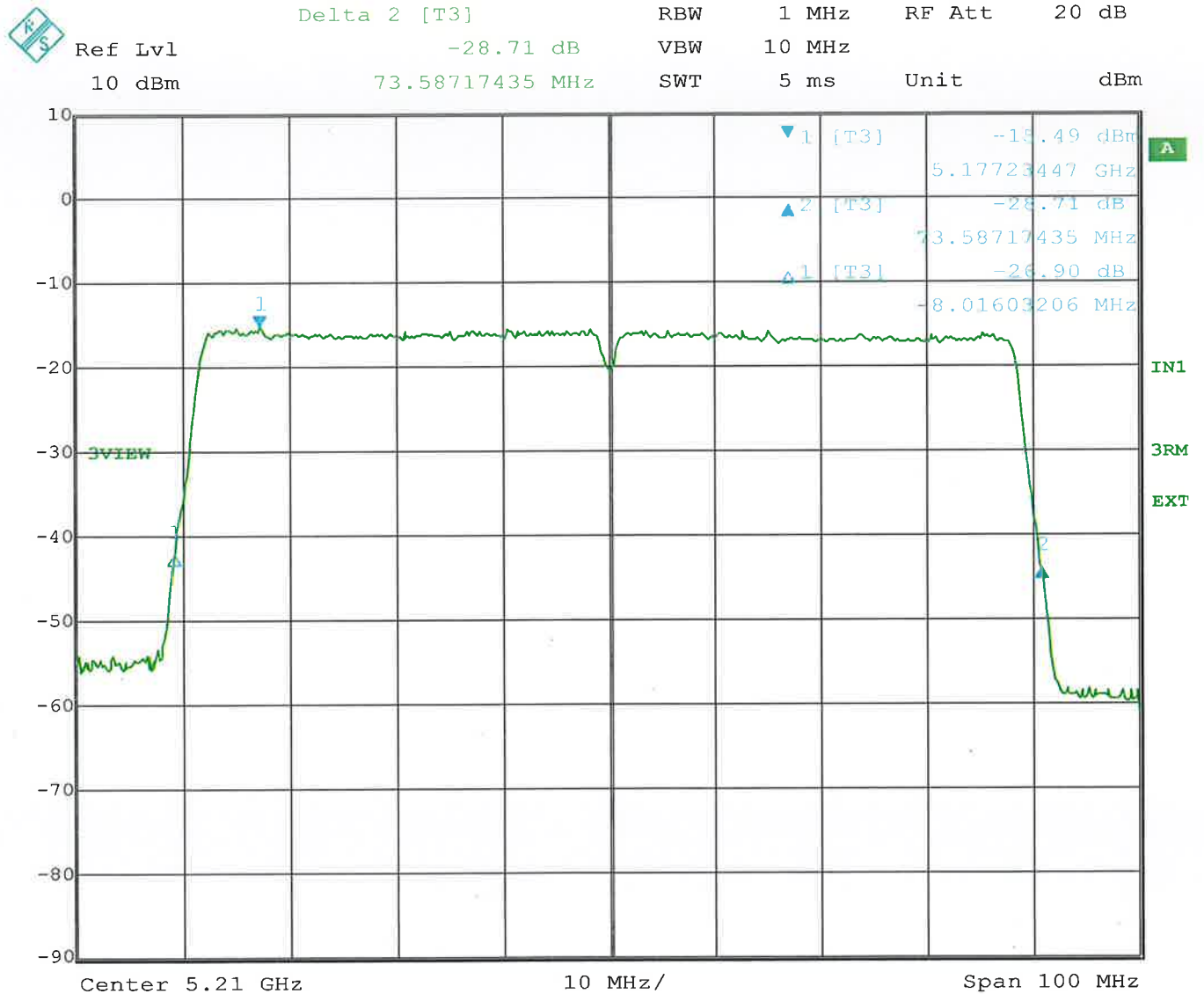


**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -15,49 dBm @ 5177,234 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

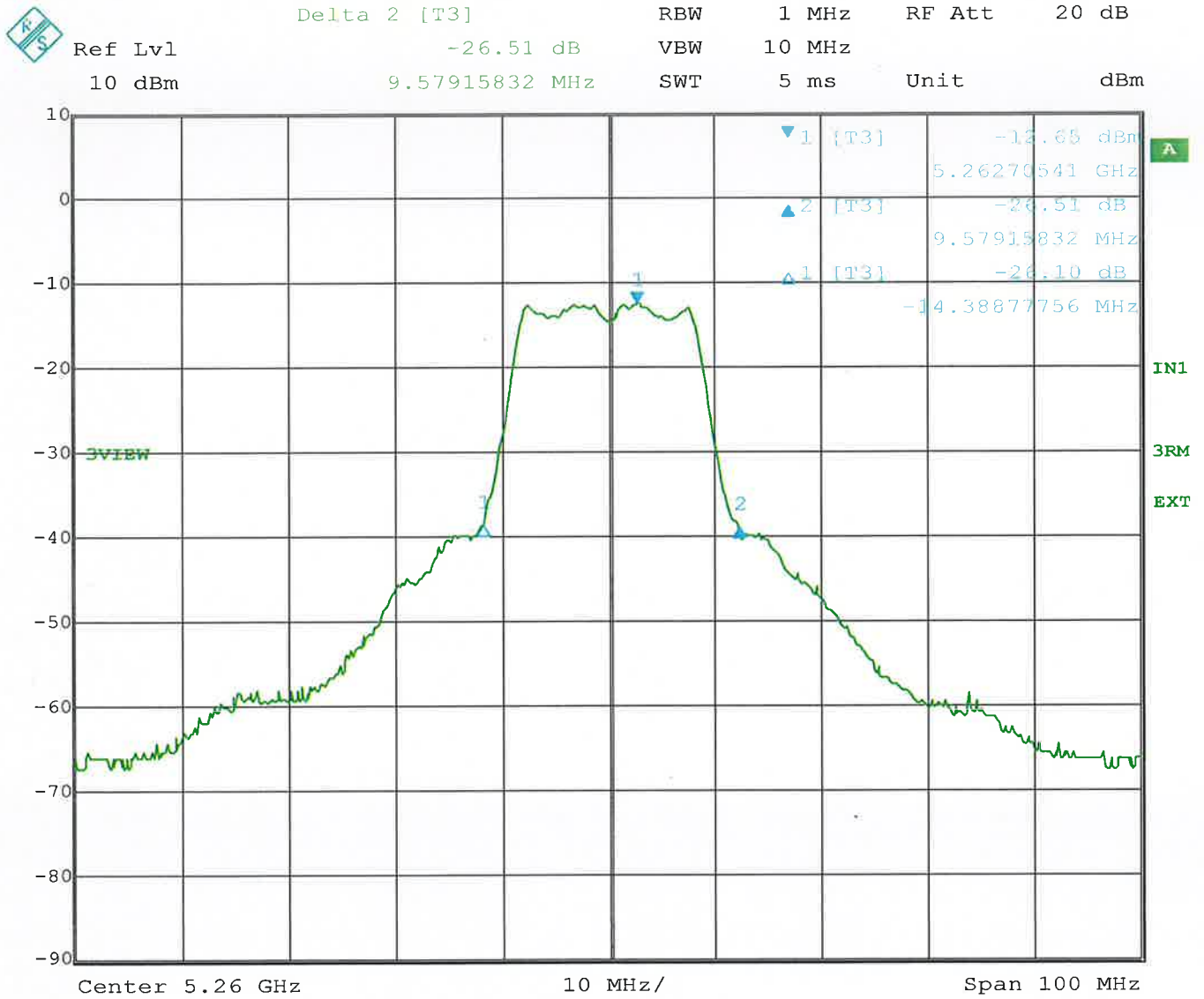
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.2 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -12,65 dBm @ 5262,705 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

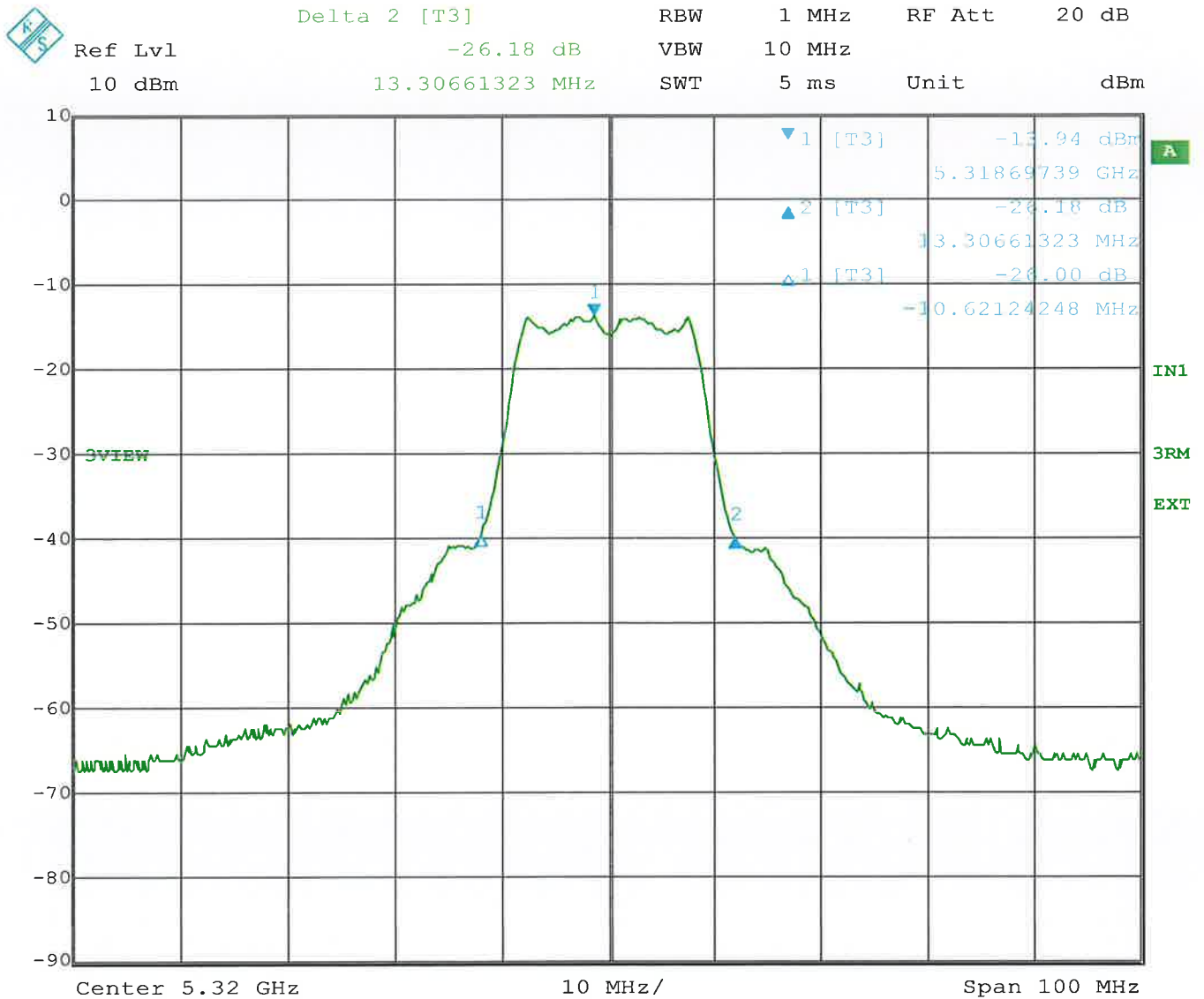
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.2 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -13,94 dBm @ 5318,697 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

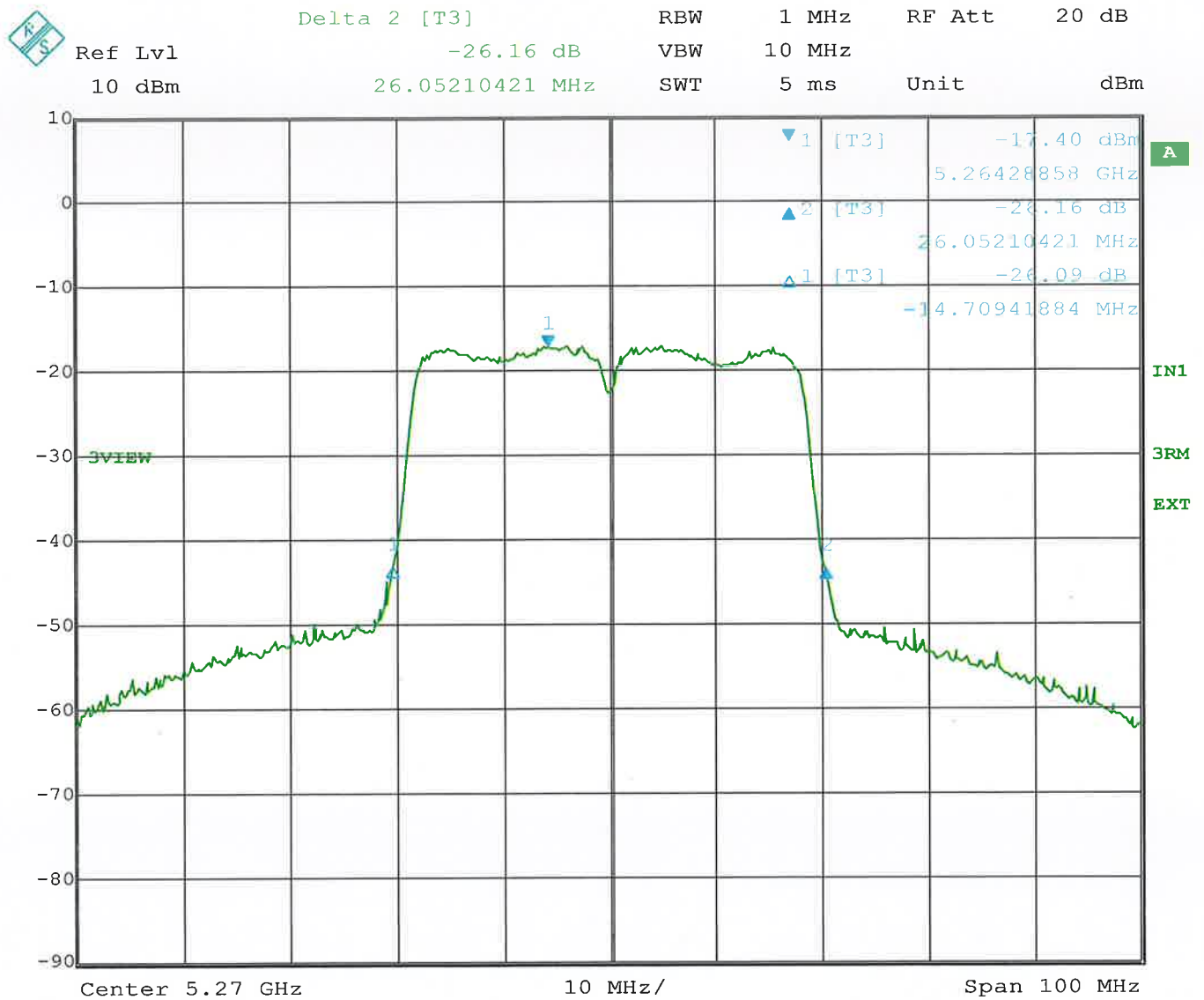
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.2 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -17,40 dBm @ 5264,289 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

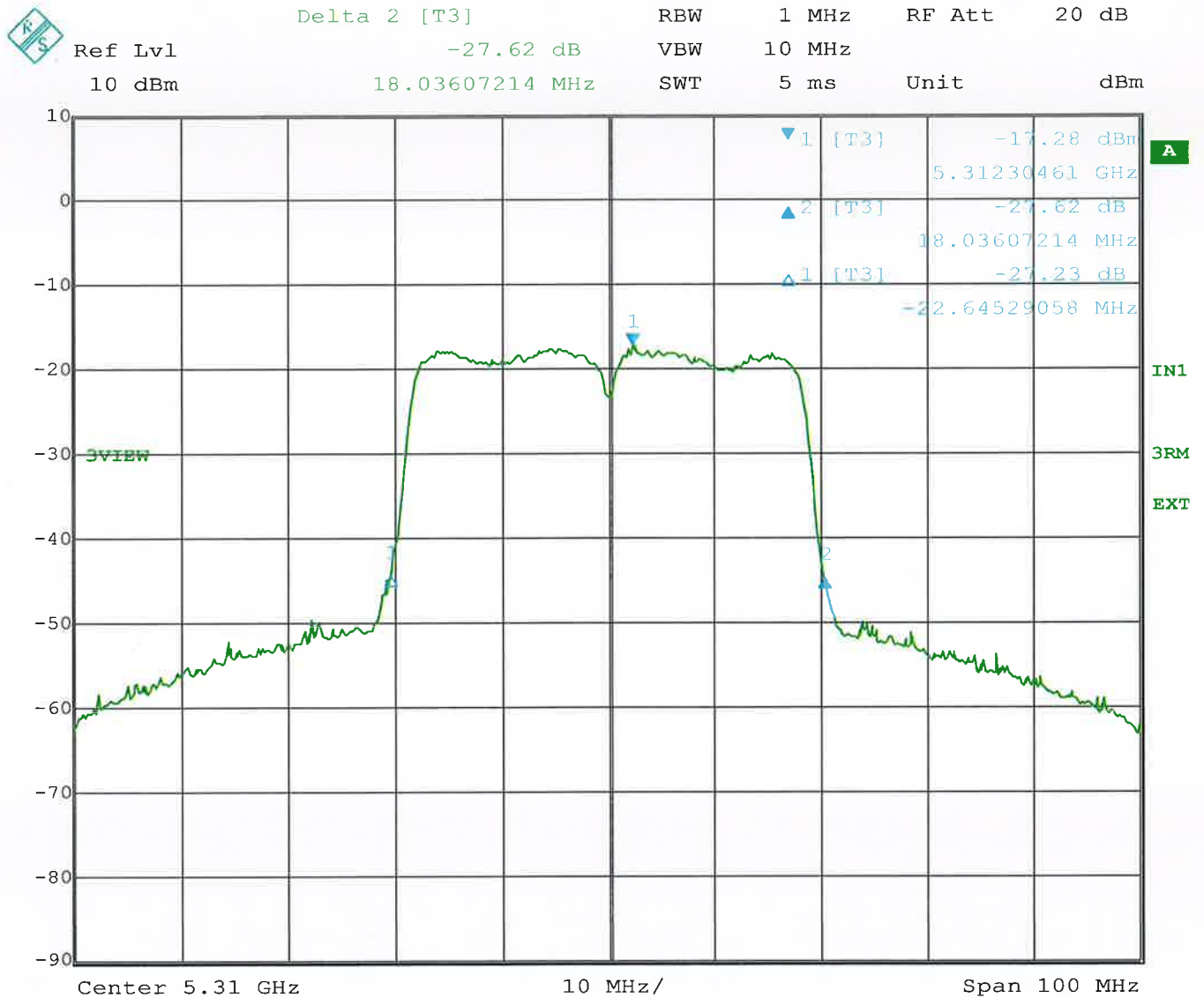
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.2 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -17,28 dBm @ 5312,305 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

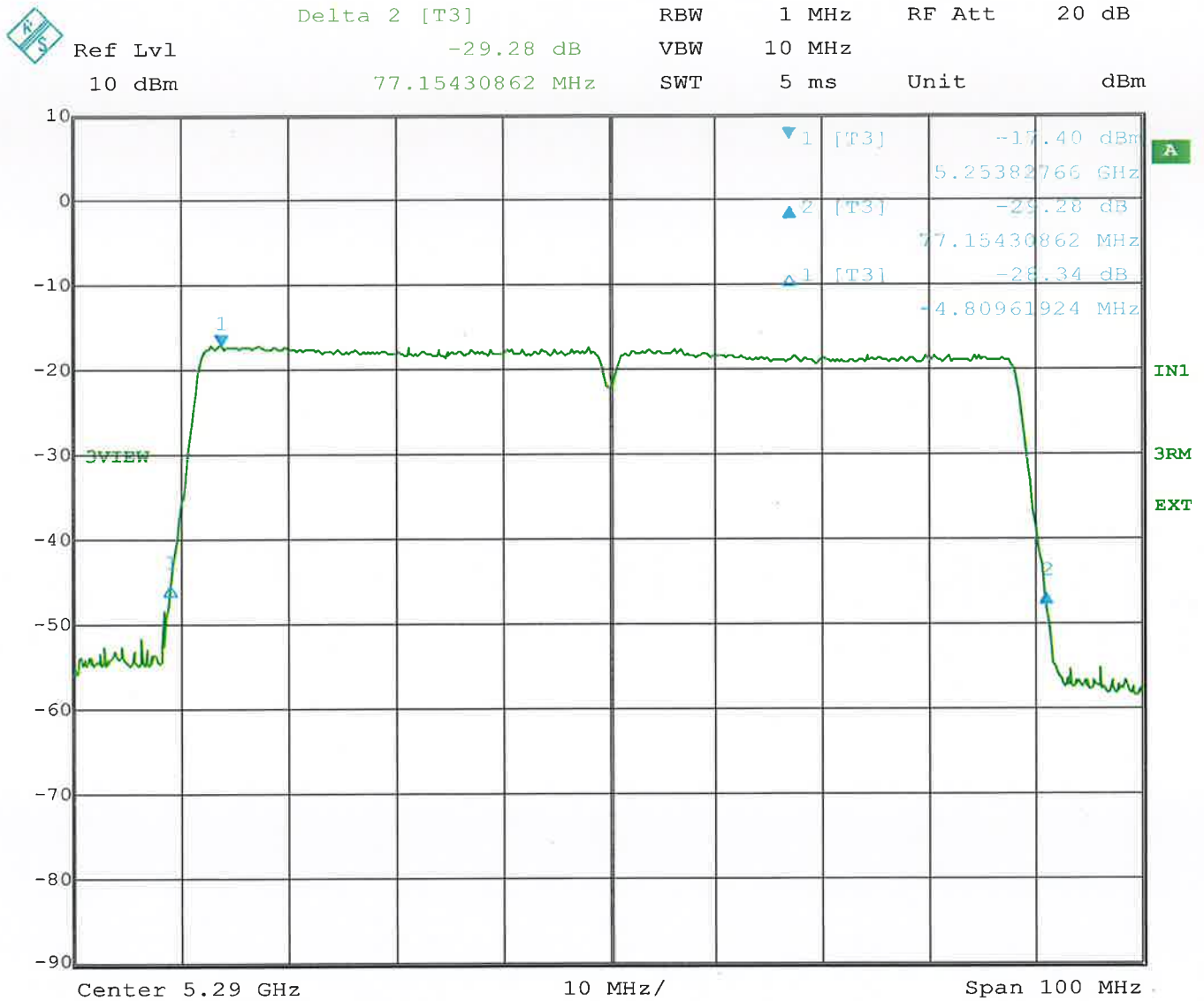
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.2 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -17,40 dBm @ 5253,828 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.2 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

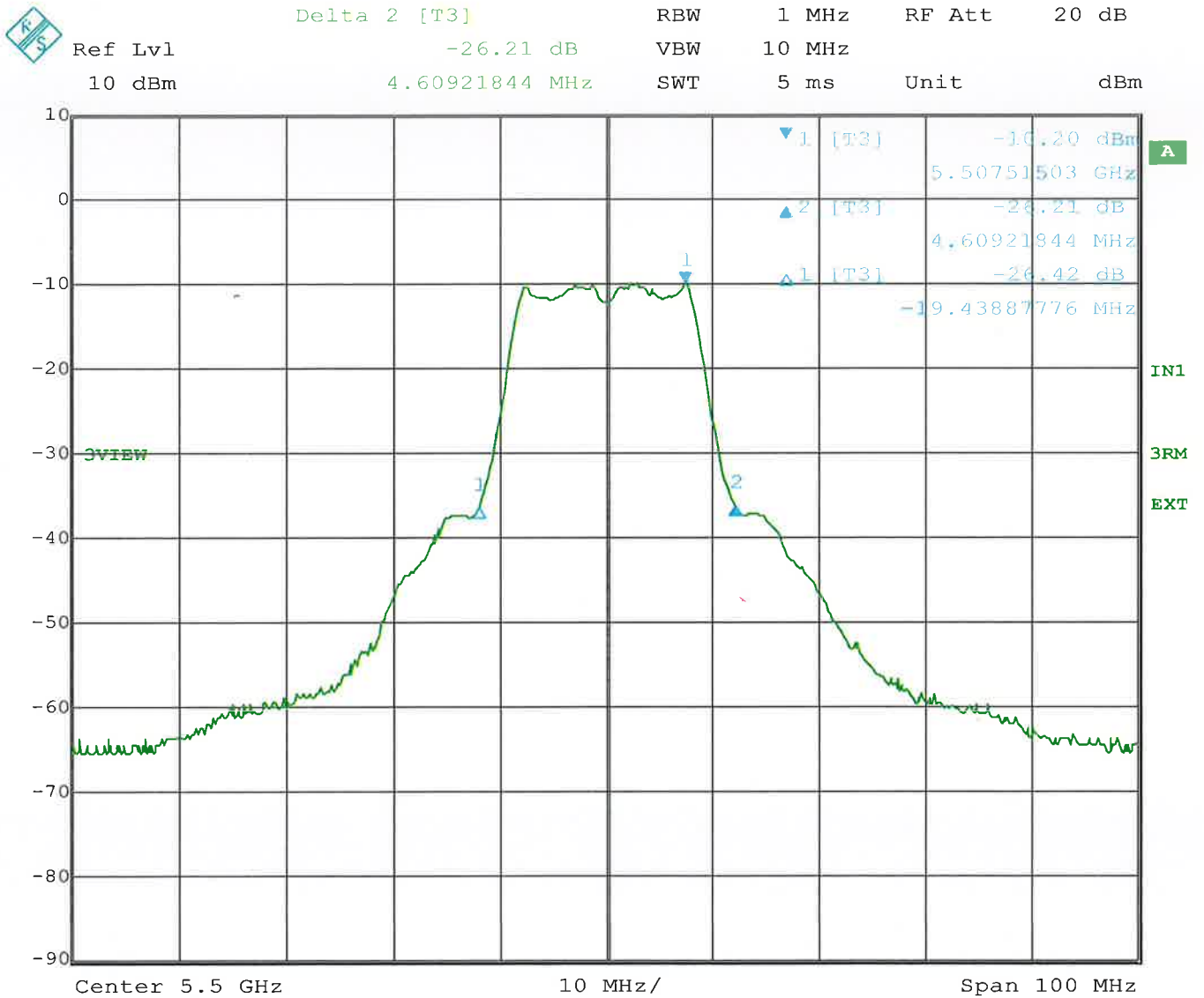
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -10,20 dBm @ 5507,515 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

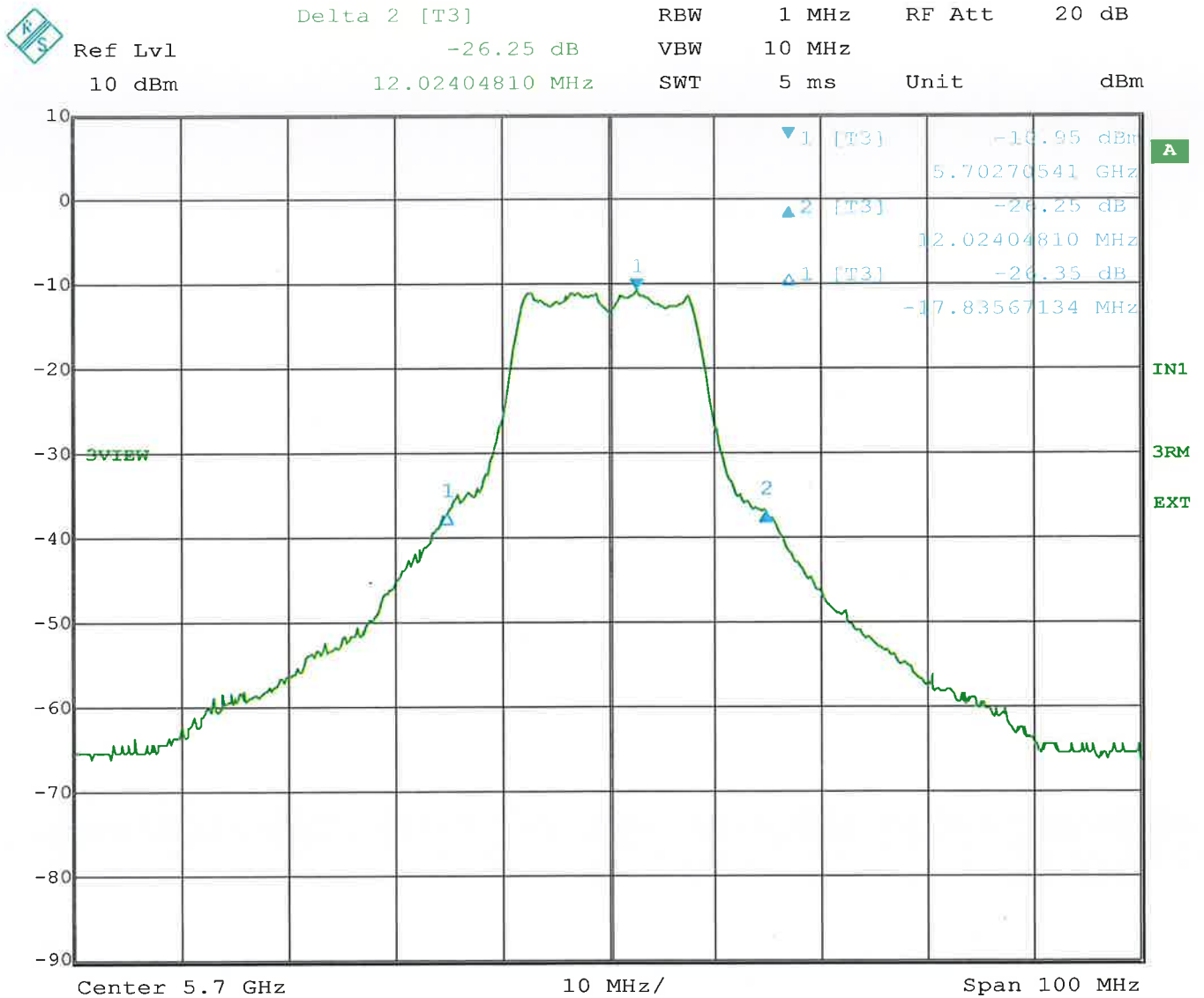
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -10,95 dBm @ 5702,705 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

Test Equipment used: NT-207

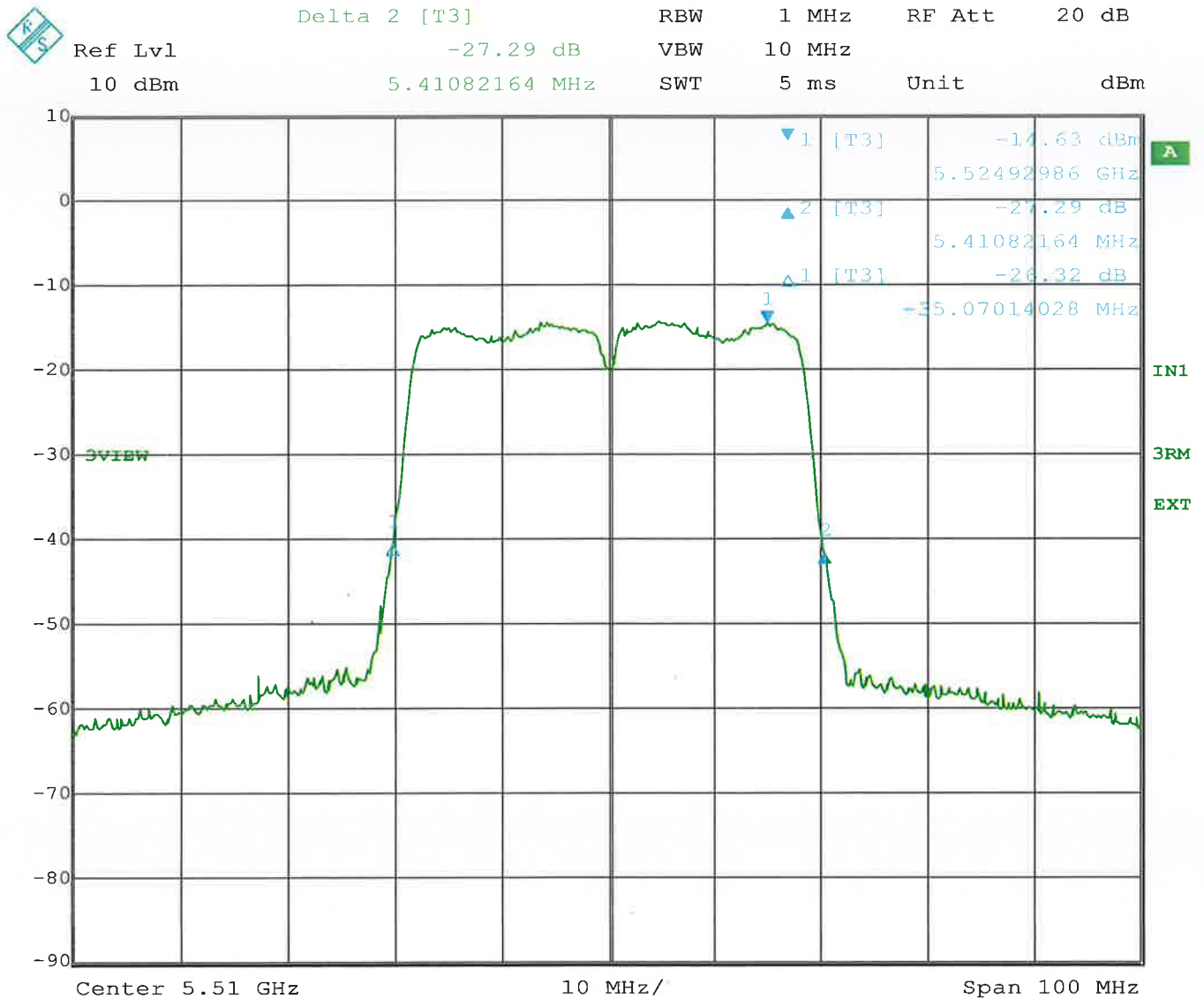


**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -14,63 dBm @ 5524,930 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

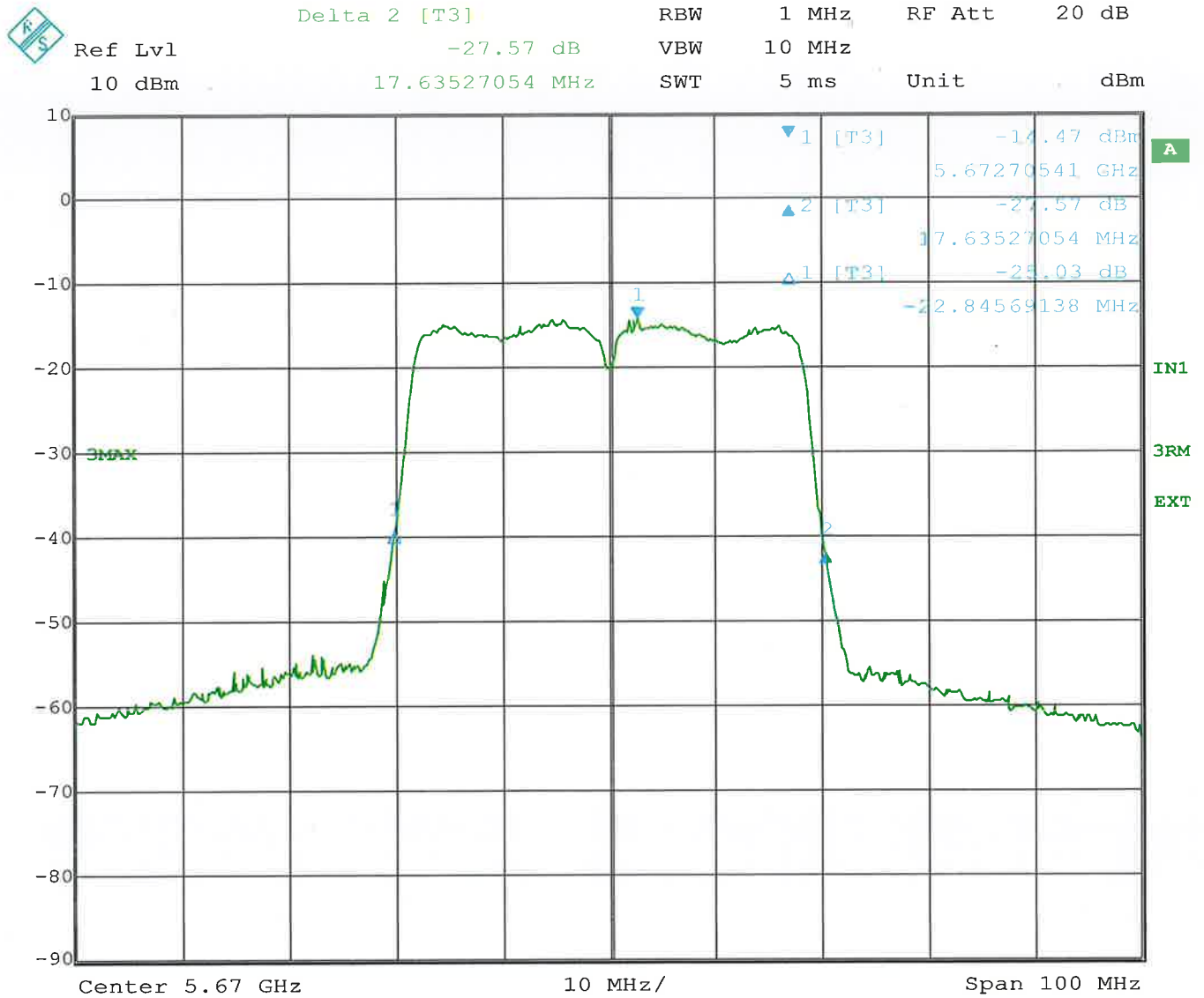
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -14,47 dBm @ 5672,705 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

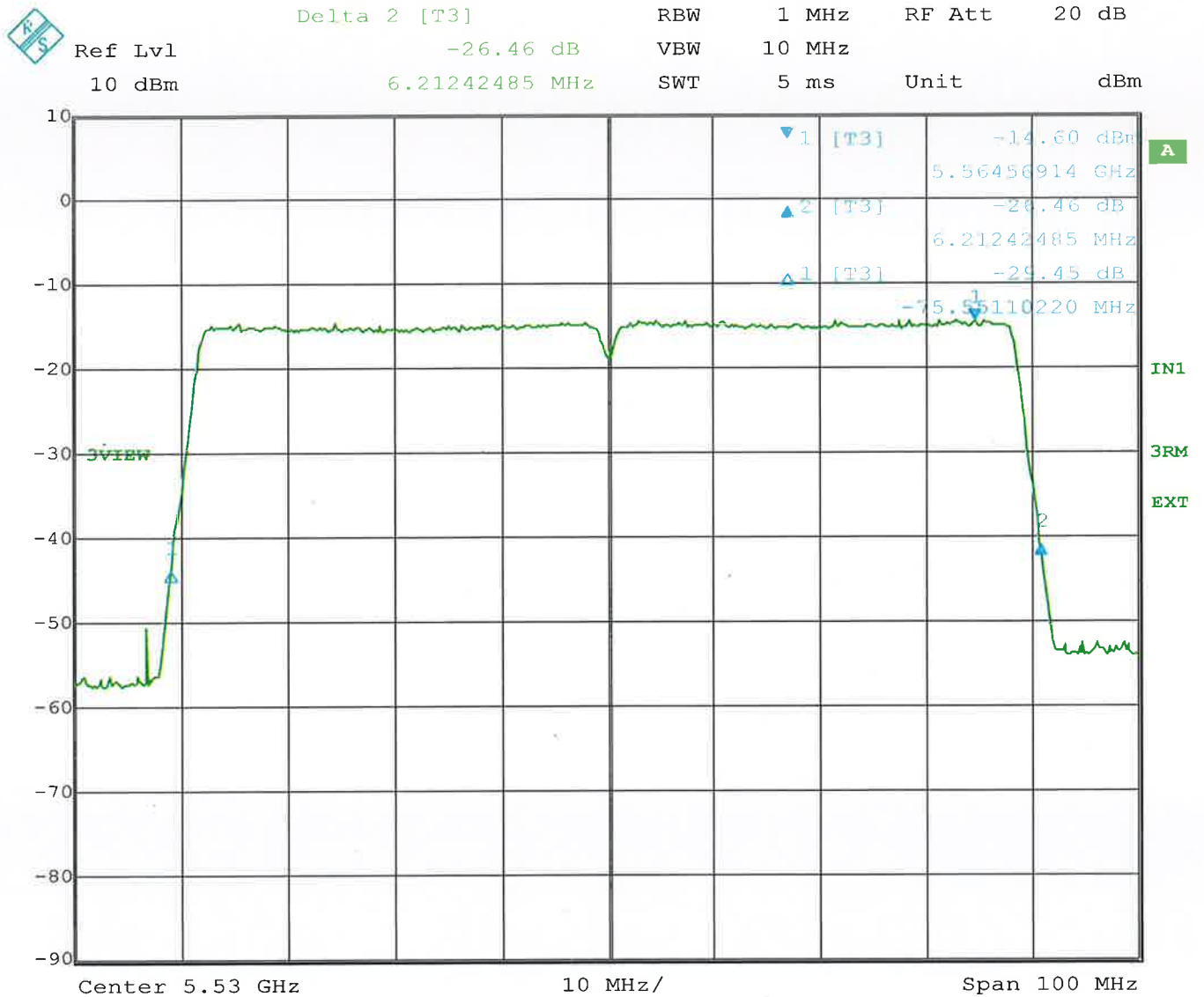
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -14,60 dBm @ 5564,569 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

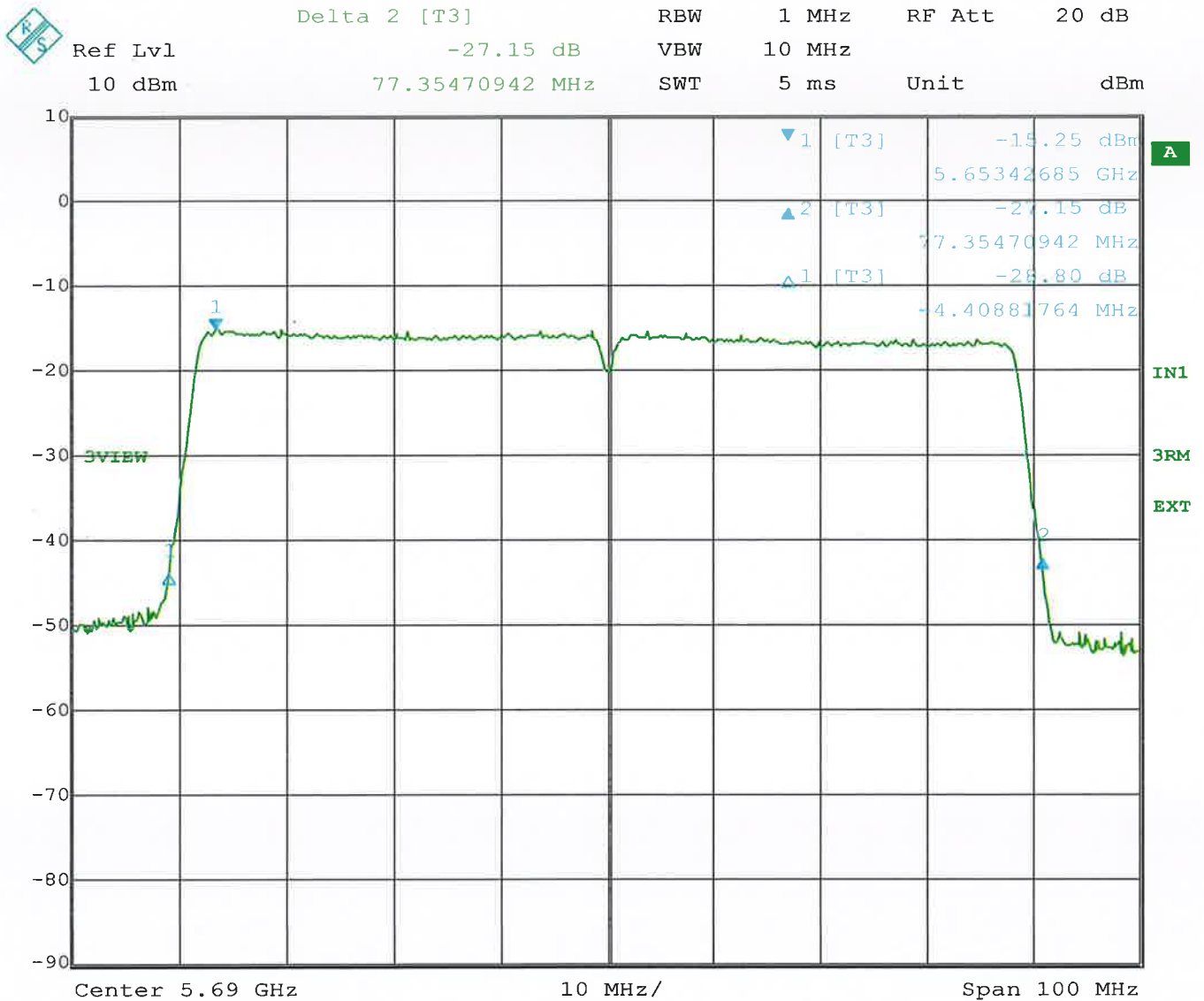
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(2)  
6.2.3 (1)**

Conducted Measurement – Antenna 1

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



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

Power Spectral density: -15,25 dBm @ 5653,427 MHz

**LIMIT SUBCLAUSE 15.407(a)(2) – 6.2.3 (1)**

|  |  |
|--|--|
| For the 5.25-5.35 GHz and 5.47-5.725 GHz bands | the maximum power spectral density shall not exceed 11 dBm in any 1 megahertz band |
|--|--|

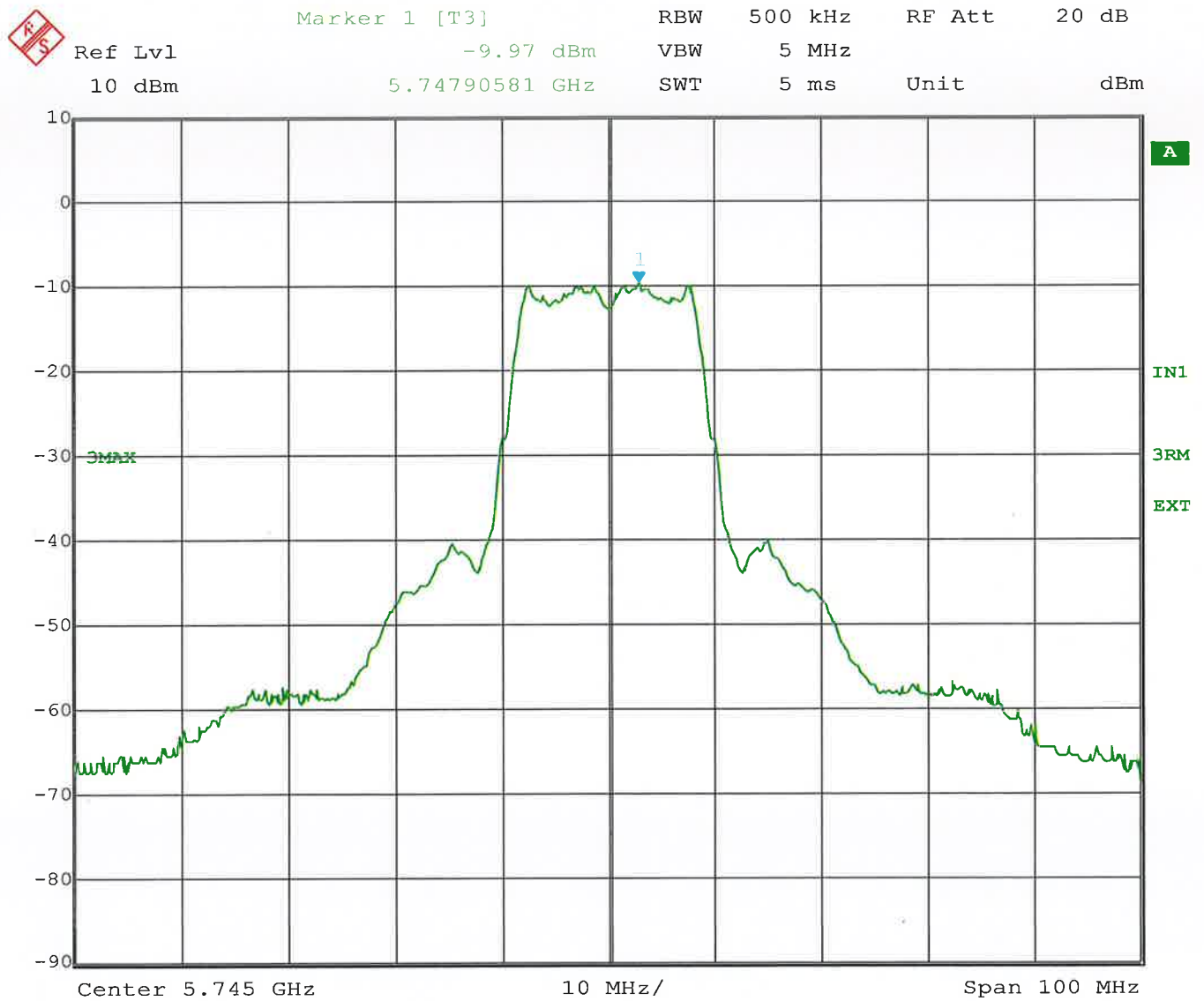
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(3)  
6.2.4 (1)**

Conducted Measurement – Antenna 1

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



Date: 1.JAN.1997 00:42:50

Power Spectral density: -9,97 dBm @ 5747,906 MHz

**LIMIT SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

|                             |   |
|-----------------------------|---|
| For the band 5.725-5.85 GHz | the maximum power spectral density shall not exceed<br>30 dBm in any 500-kHz band |
|-----------------------------|---|


Test Equipment used: NT-207

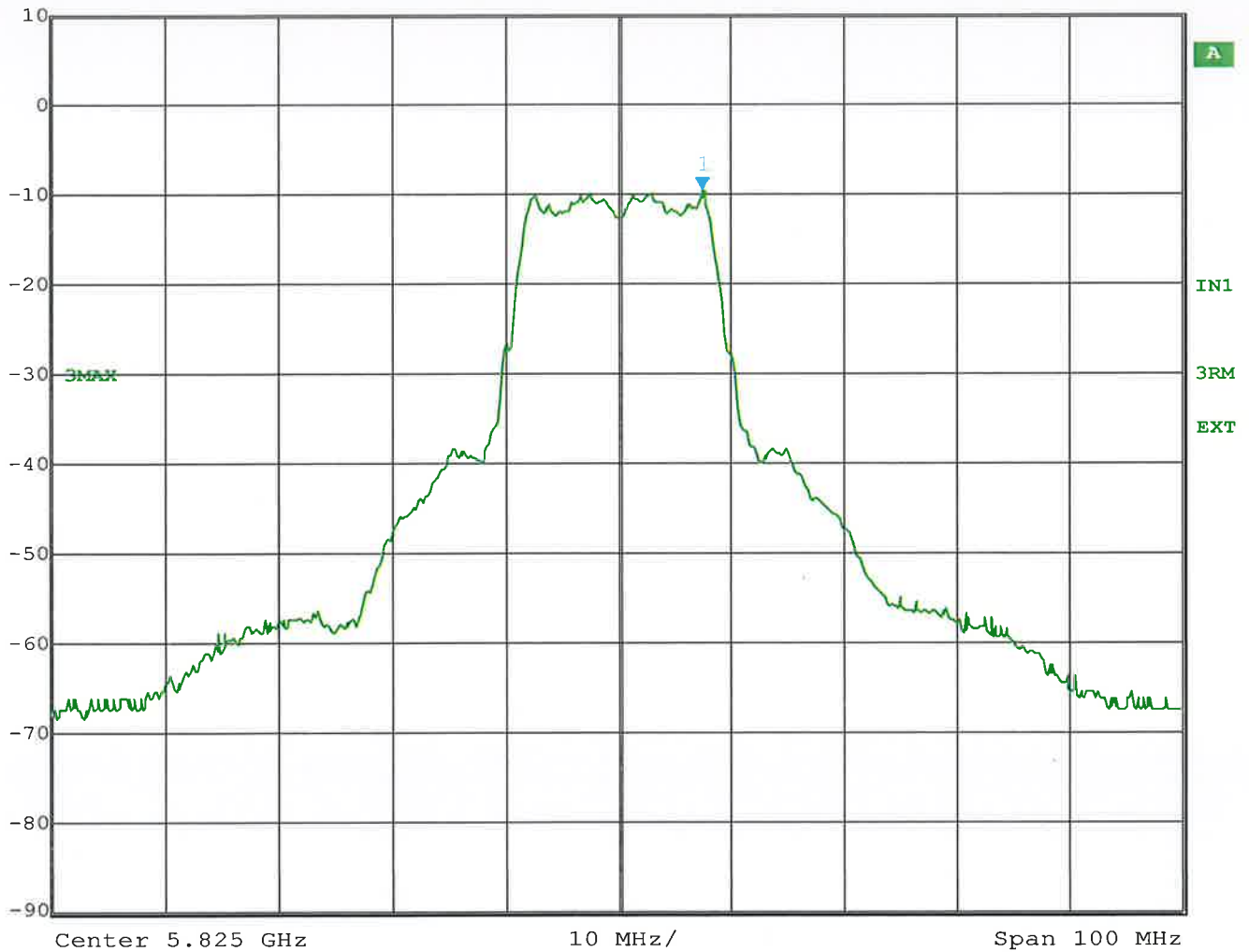
**Maximum Power spectral density (conducted)**

**§ 15.407(a)(3)  
6.2.4 (1)**

Conducted Measurement – Antenna 1

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

|   |               |                |         |        |          |
|---|---------------|----------------|---------|--------|----------|
|  | Marker 1 [T3] | RBW            | 500 kHz | RF Att | 20 dB    |
|   | Ref Lvl       | -9.66 dBm      | VBW     | 5 MHz  |          |
|   | 10 dBm        | 5.83251503 GHz | SWT     | 5 ms   | Unit dBm |



Date: 1.JAN.1997 00:44:06

Power Spectral density: -9,66 dBm @ 5832,515 MHz

**LIMIT SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

|                             |  |
|-----------------------------|--|
| For the band 5.725-5.85 GHz | the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band |
|-----------------------------|--|

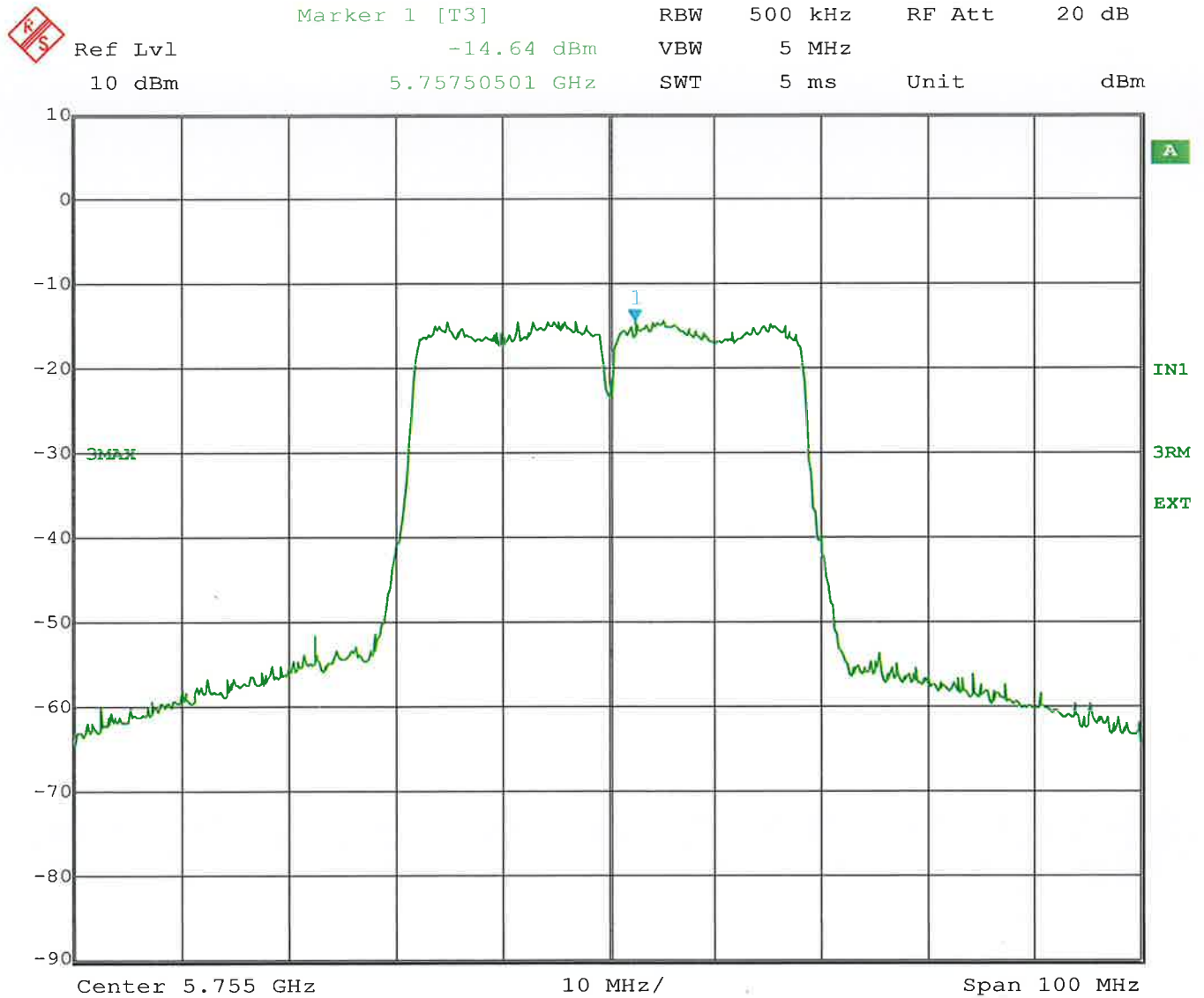
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(3)  
6.2.4 (1)**

Conducted Measurement – Antenna 1

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



Date: 1.JAN.1997 00:45:05

Power Spectral density: -16,64 dBm @ 5757,505 MHz

**LIMIT SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

|                             |  |
|-----------------------------|--|
| For the band 5.725-5.85 GHz | the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band |
|-----------------------------|--|

Test Equipment used: NT-207

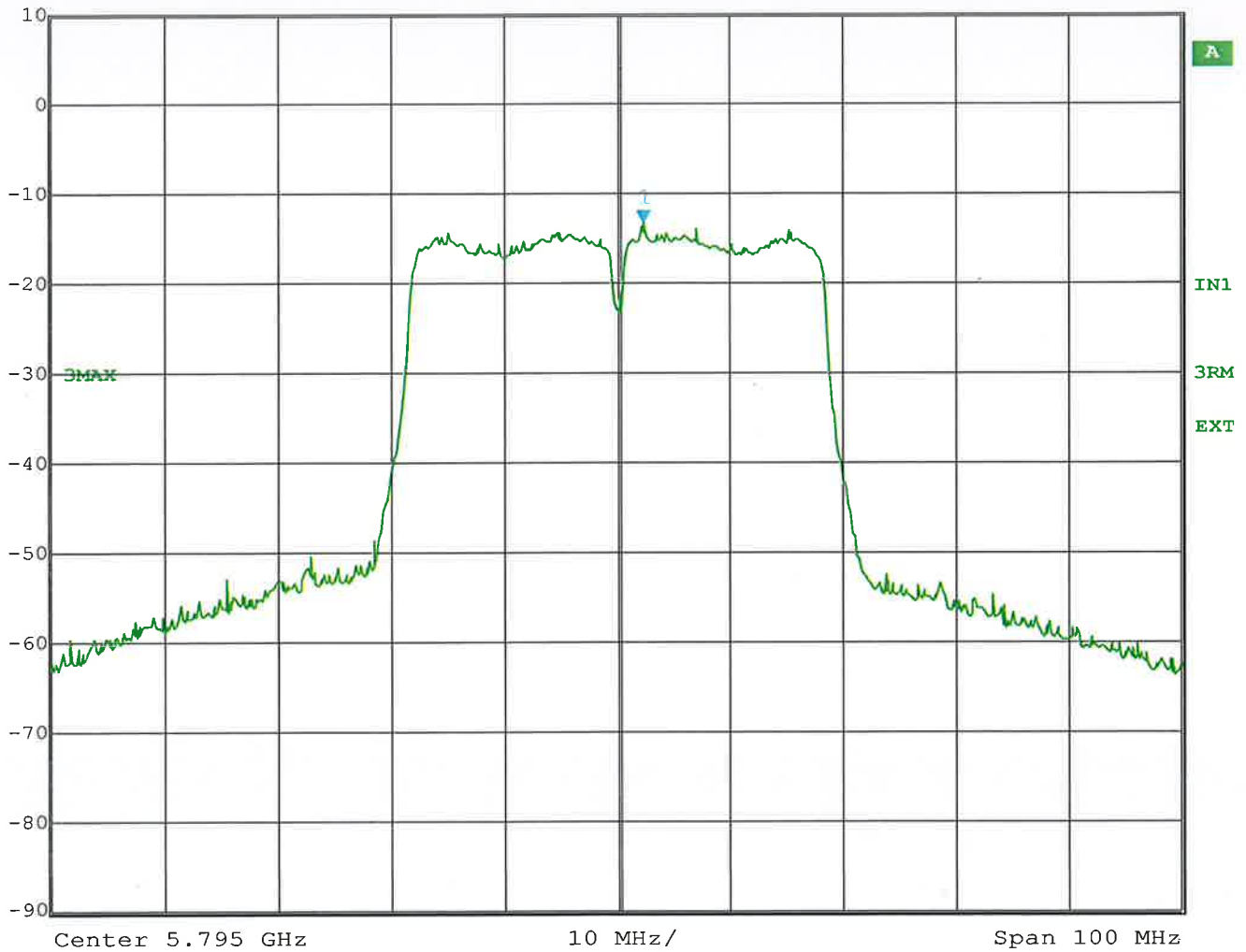
**Maximum Power spectral density (conducted)**

**§ 15.407(a)(3)  
6.2.4 (1)**

Conducted Measurement – Antenna 1

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

|         |                |     |         |        |       |
|---------|----------------|-----|---------|--------|-------|
|         | Marker 1 [T3]  | RBW | 500 kHz | RF Att | 20 dB |
| Ref Lvl | -13.50 dBm     | VBW | 5 MHz   |        |       |
| 10 dBm  | 5.79730461 GHz | SWT | 5 ms    | Unit   | dBm   |



Date: 1.JAN.1997 00:46:08

Power Spectral density: -13,50 dBm @ 5797,305 MHz

**LIMIT SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

|                             |  |
|-----------------------------|--|
| For the band 5.725-5.85 GHz | the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band |
|-----------------------------|--|

Test Equipment used: NT-207

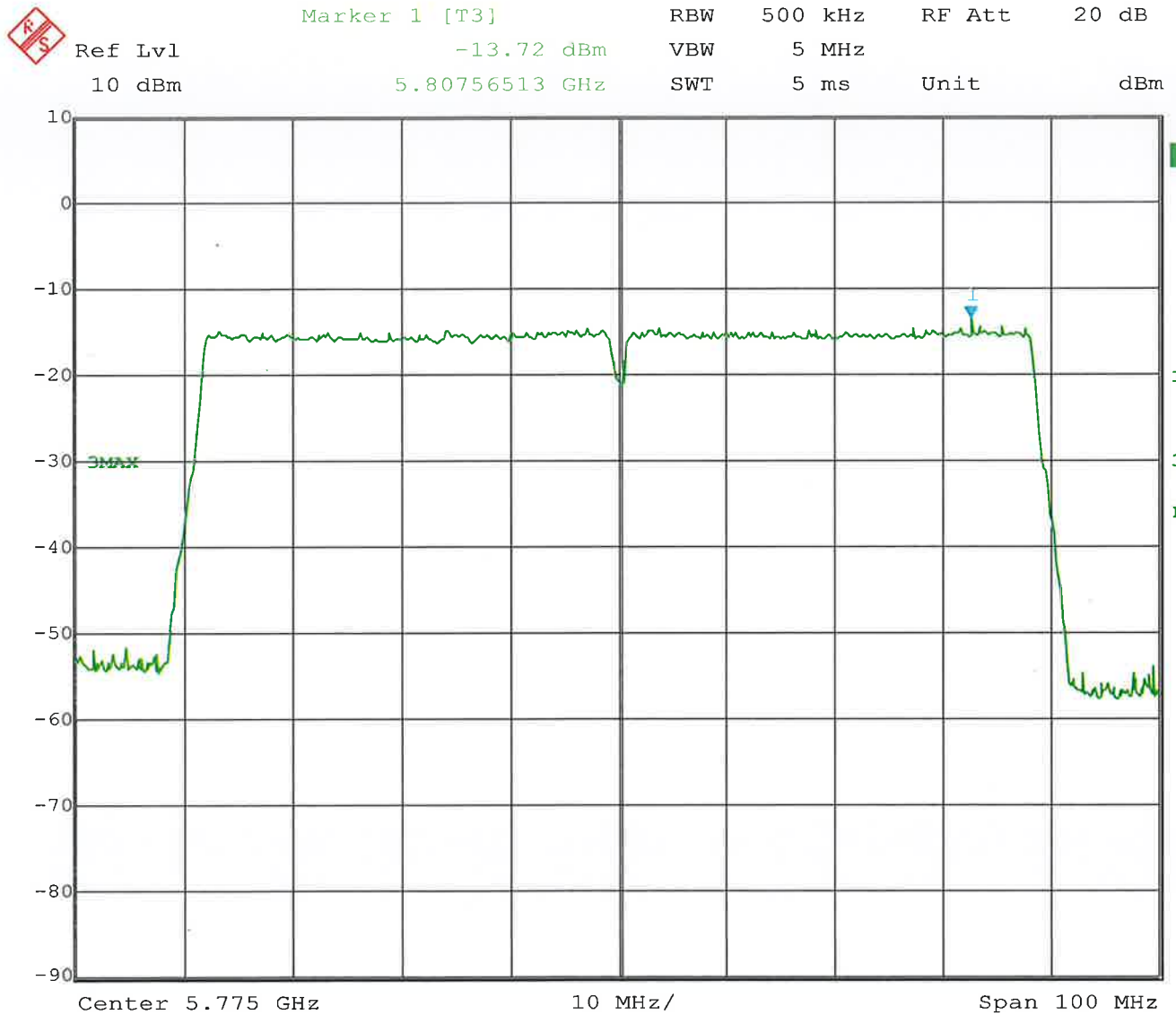


**Maximum Power spectral density (conducted)**

**§ 15.407(a)(3)  
6.2.4 (1)**

Conducted Measurement – Antenna 1

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



Date: 1.JAN.1997 00:47:06

Power Spectral density: -13,72 dBm @ 5807,565 MHz

**LIMIT SUBCLAUSE 15.407(a)(3) – 6.2.4 (1)**

|                             |  |
|-----------------------------|--|
| For the band 5.725-5.85 GHz | the maximum power spectral density shall not exceed 30 dBm in any 500-kHz band |
|-----------------------------|--|

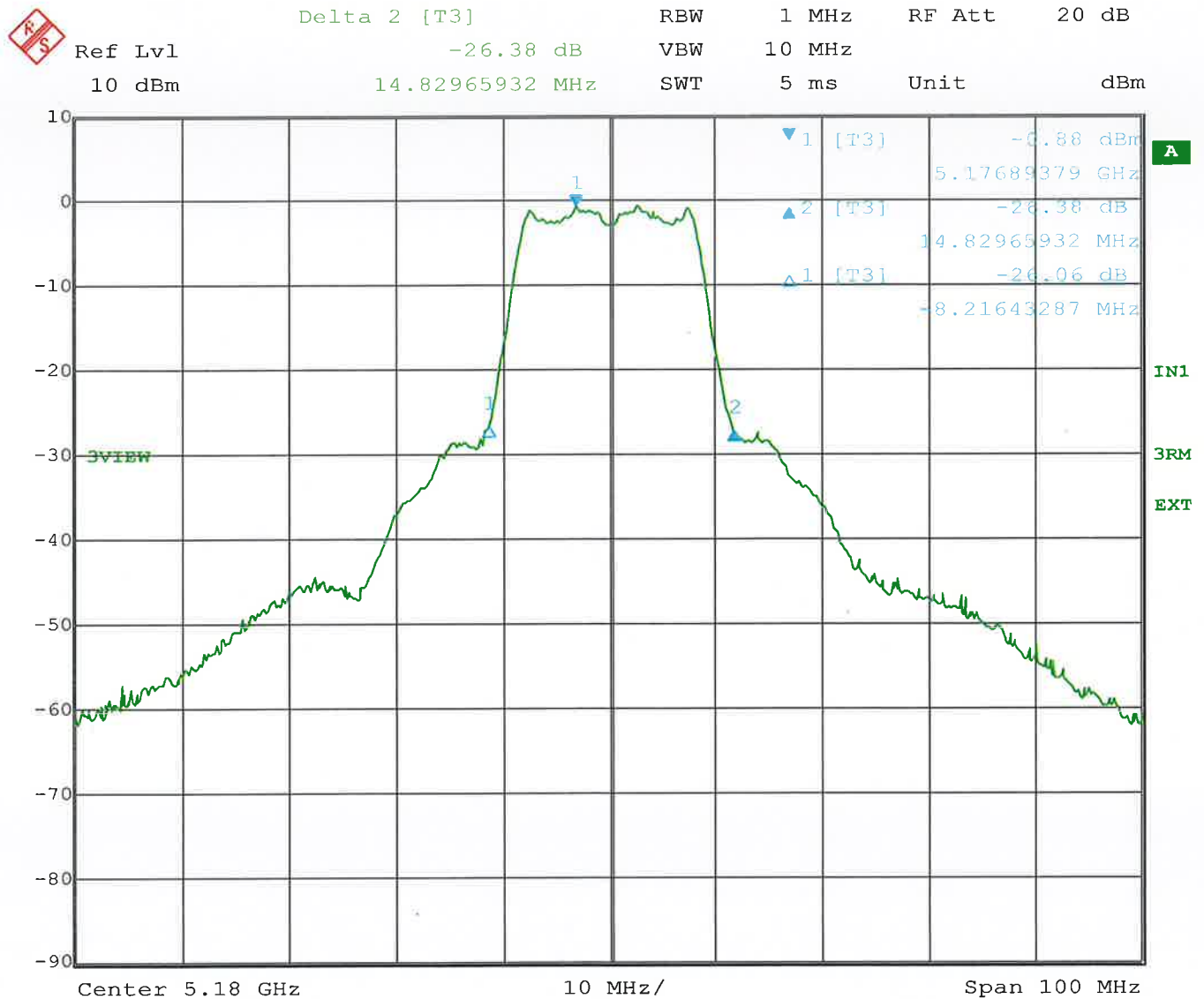
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 2

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



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

Power Spectral density: -0,88 dBm @ 5176,894 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

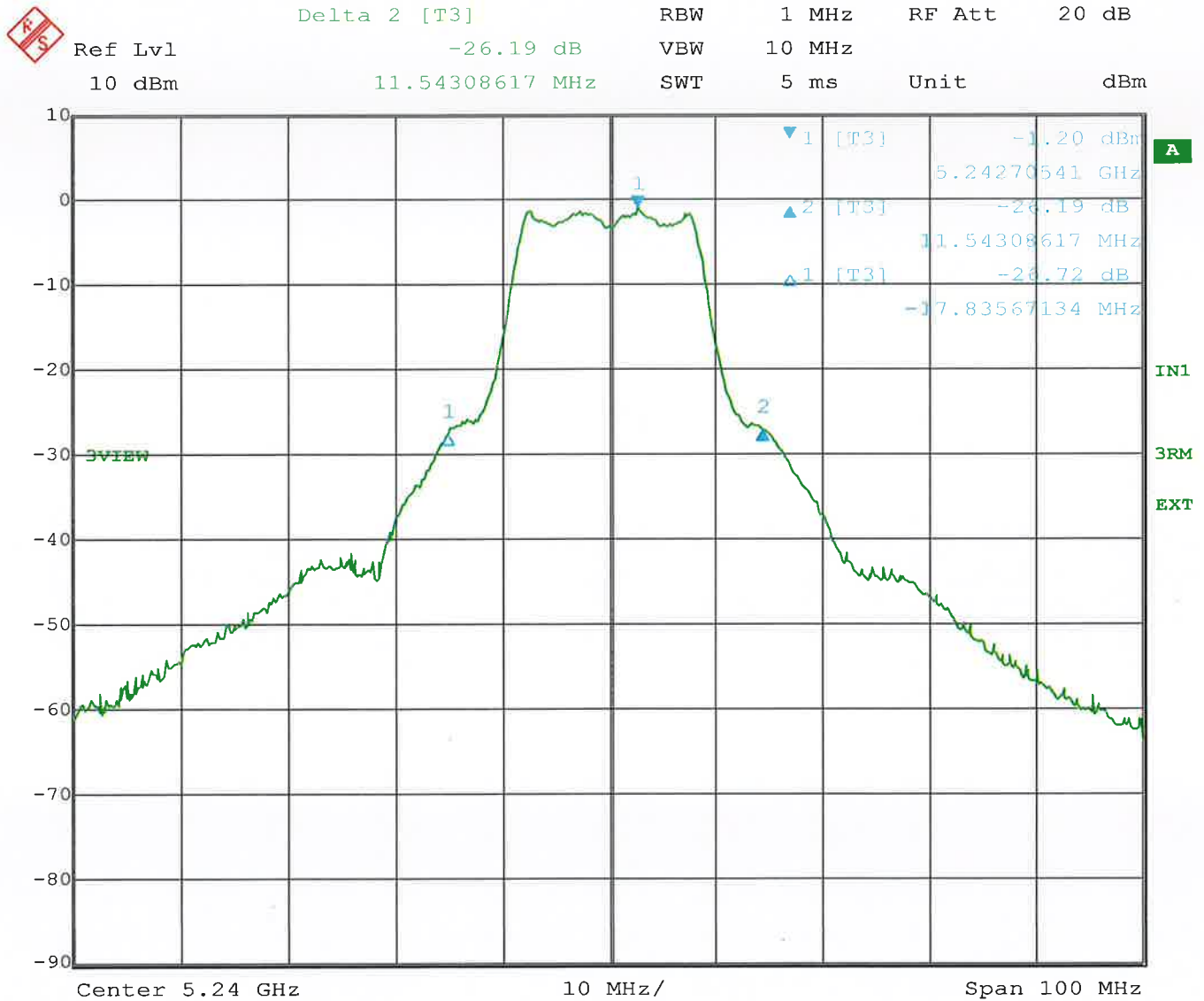
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 2

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



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

Power Spectral density: -1,20 dBm @ 5242,705 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

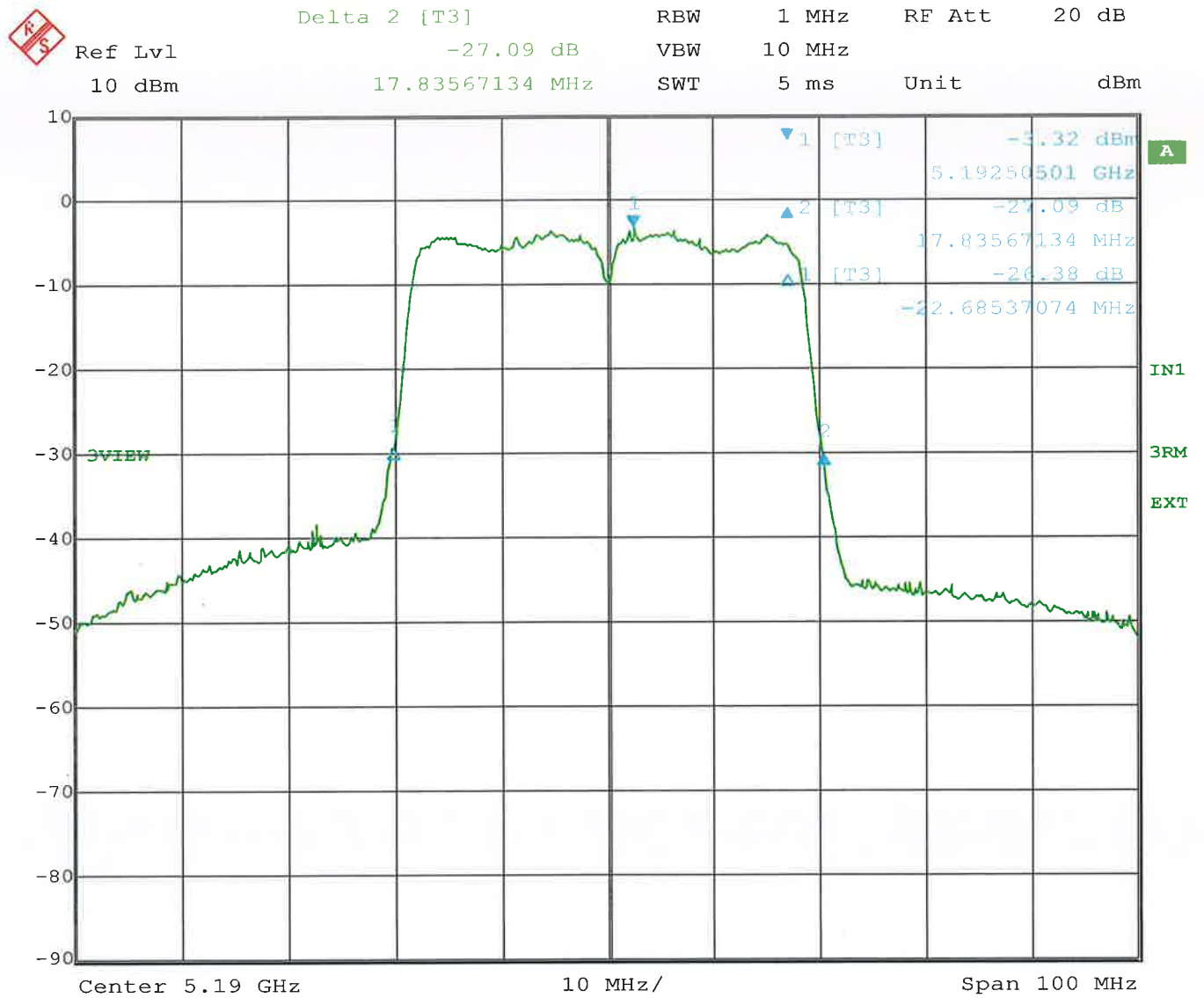
Test Equipment used: NT-207

**Maximum Power spectral density (conducted)**

**§ 15.407(a)(1)(iv)  
6.2.1 (1)**

Conducted Measurement – Antenna 2

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



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

Power Spectral density: -3,32 dBm @ 5192,505 MHz

**LIMIT SUBCLAUSE 15.407(a)(1)(iv) – 6.2.1 (1)**

|  |   |
|--|---|
| For mobile and portable client devices in the 5.15-5.25 GHz band | the maximum power spectral density shall not exceed 11 dBm (RSS-247: 10dBm) in any 1 megahertz band |
|--|---|

Test Equipment used: NT-207