

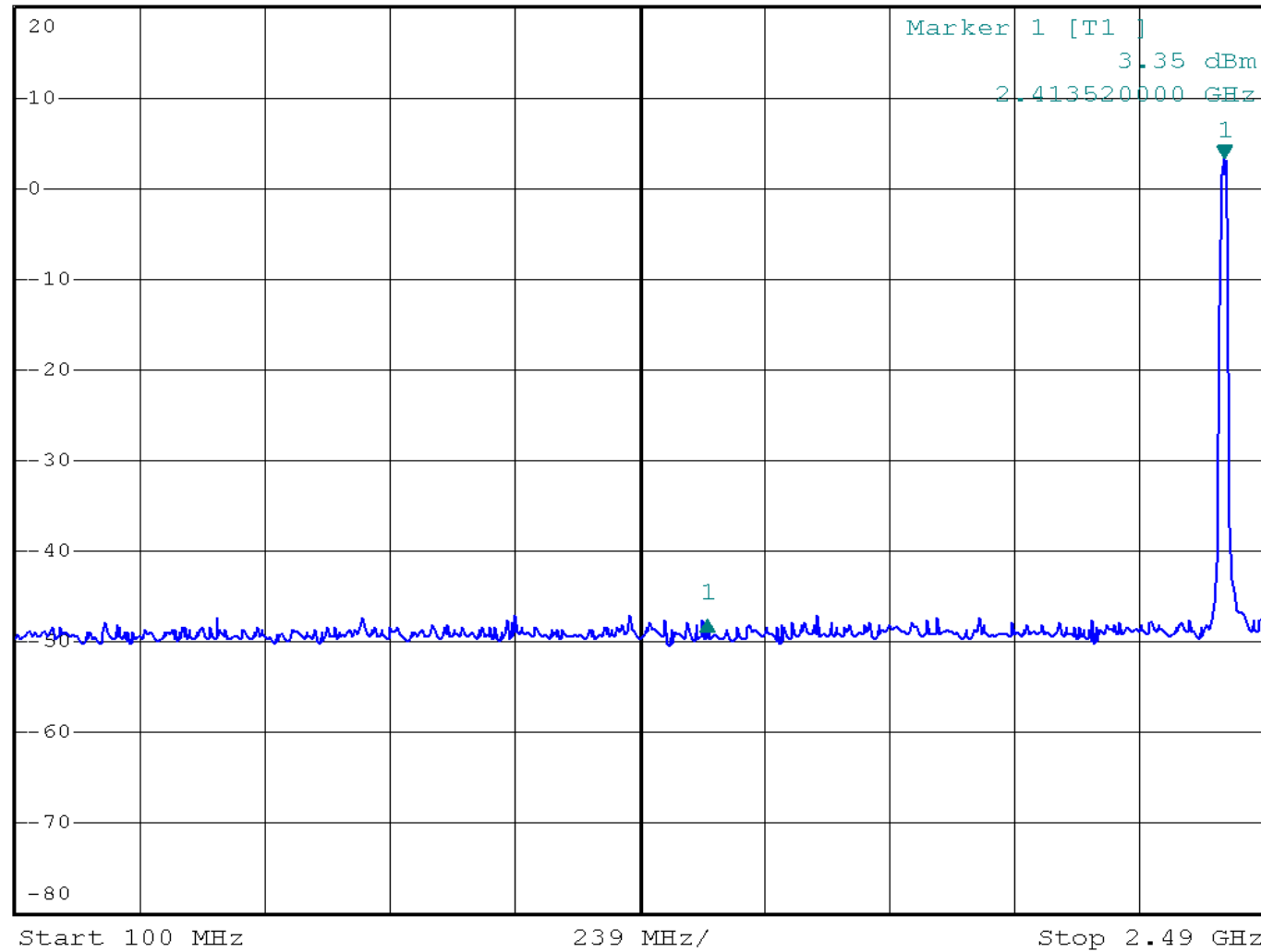


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -50.87 dB
*SWT 500 ms -989.460000000 MHz

Ref 20 dBm

*Att 40 dB

1 PK
VIEW



IEEE 802.11b
Plot B4A1

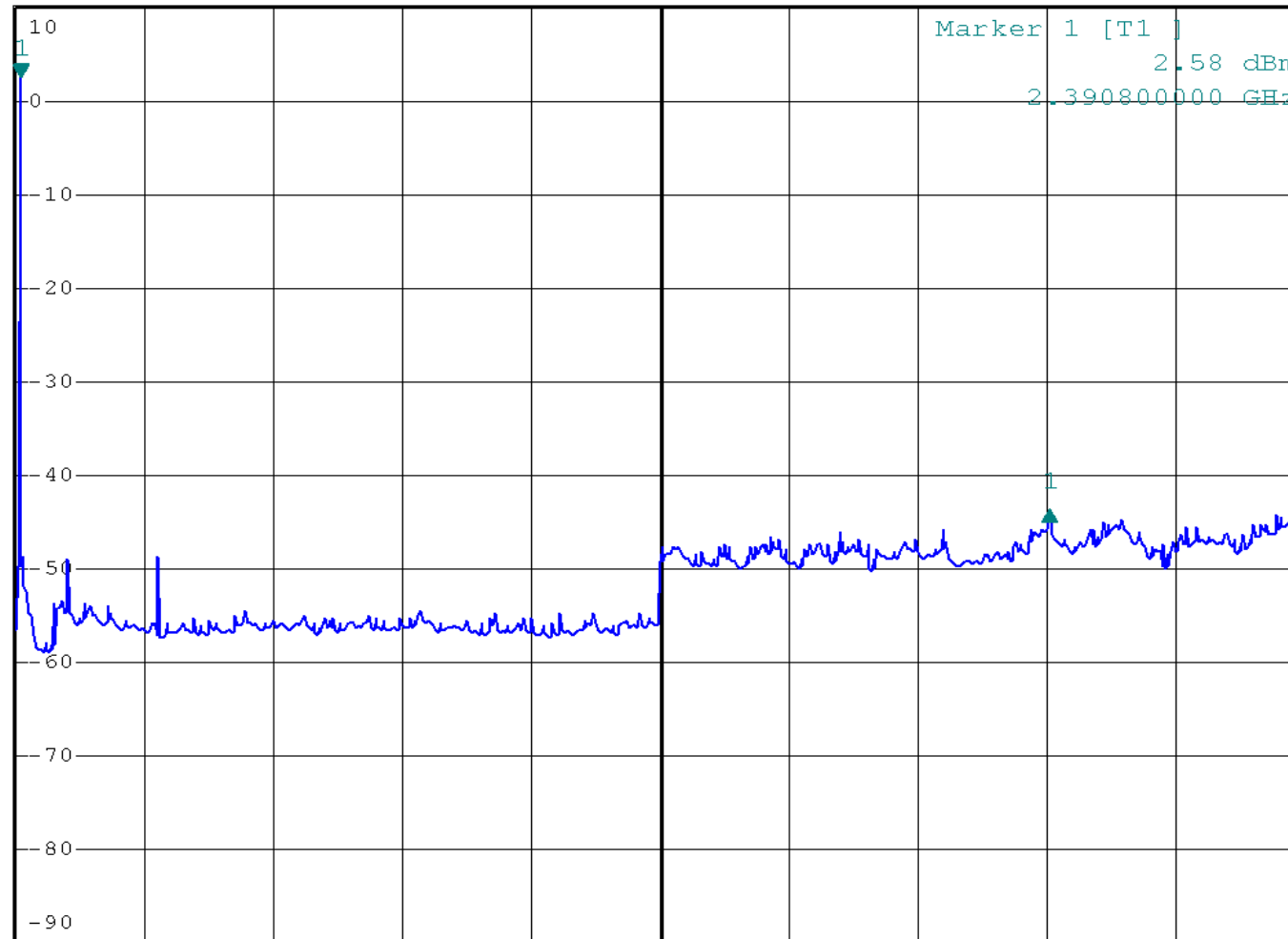


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -46.28 dB
*SWT 5 s 18.114600000 GHz

Ref 10 dBm

*Att 30 dB

1 PK
VIEW



Start 2.3 GHz

2.27 GHz/

Stop 25 GHz

IEEE 802.11b
Plot B4A2

A

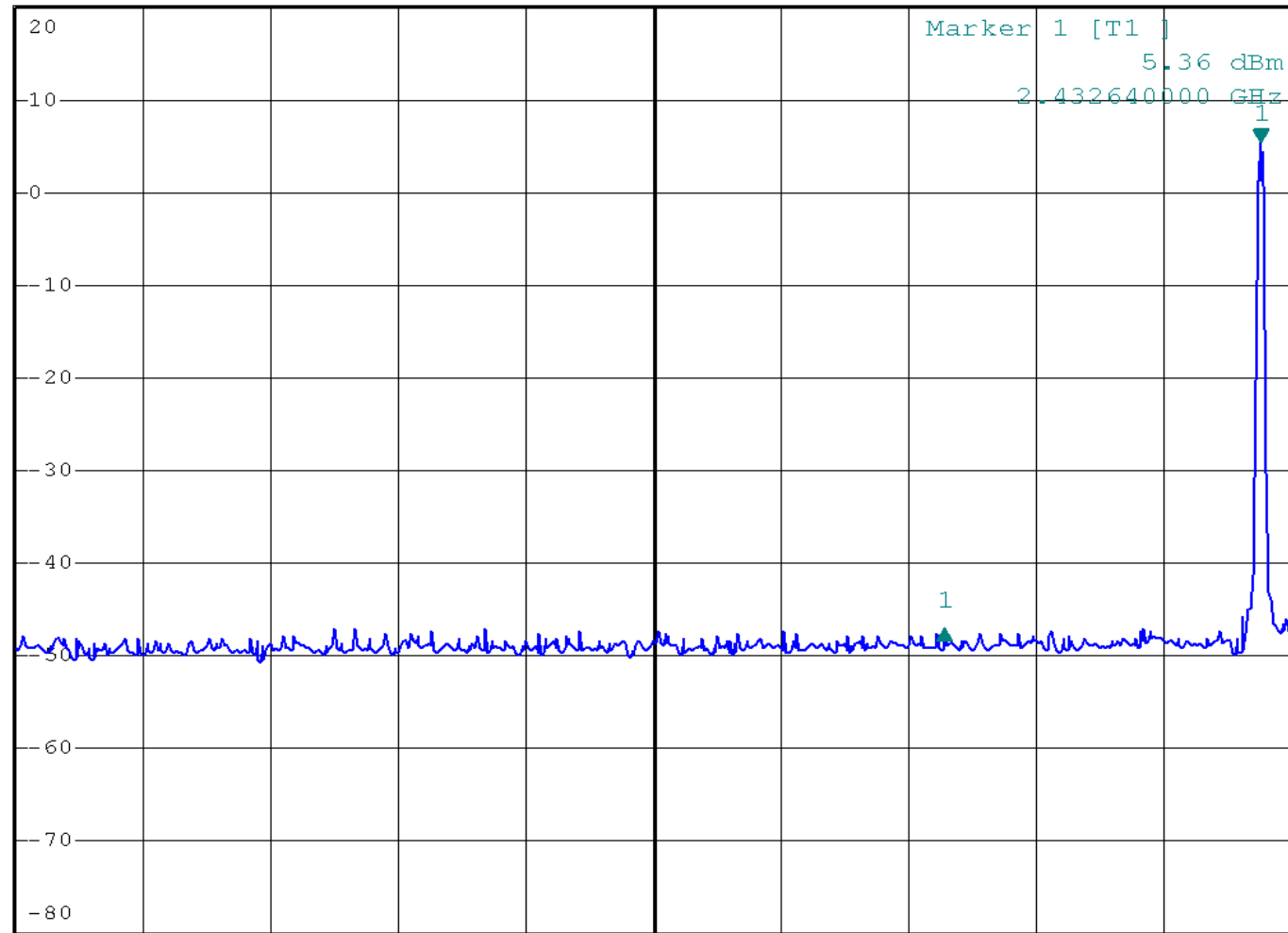


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -52.48 dB
*SWT 500 ms -592.720000000 MHz

Ref 20 dBm

*Att 40 dB

1 PK
VIEW



Start 100 MHz

239 MHz/

Stop 2.49 GHz

IEEE 802.11b
Plot B4B1



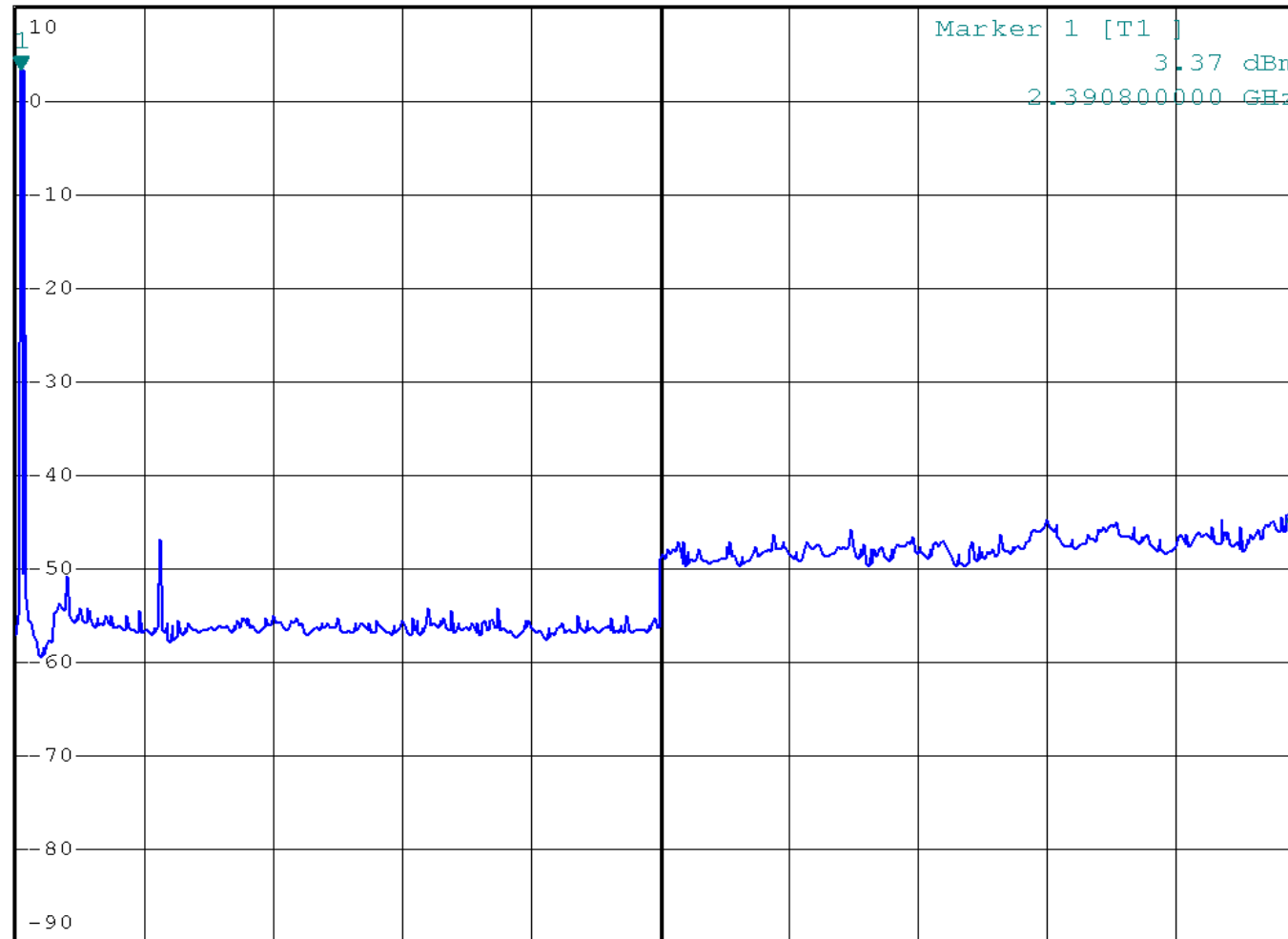
*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -47.17 dB
*SWT 5 s 22.427600000 GHz

Ref 10 dBm

*Att 30 dB

IEEE 802.11b
Plot B4B2

1 PK
VIEW



A

Start 2.3 GHz

2.27 GHz/

Stop 25 GHz

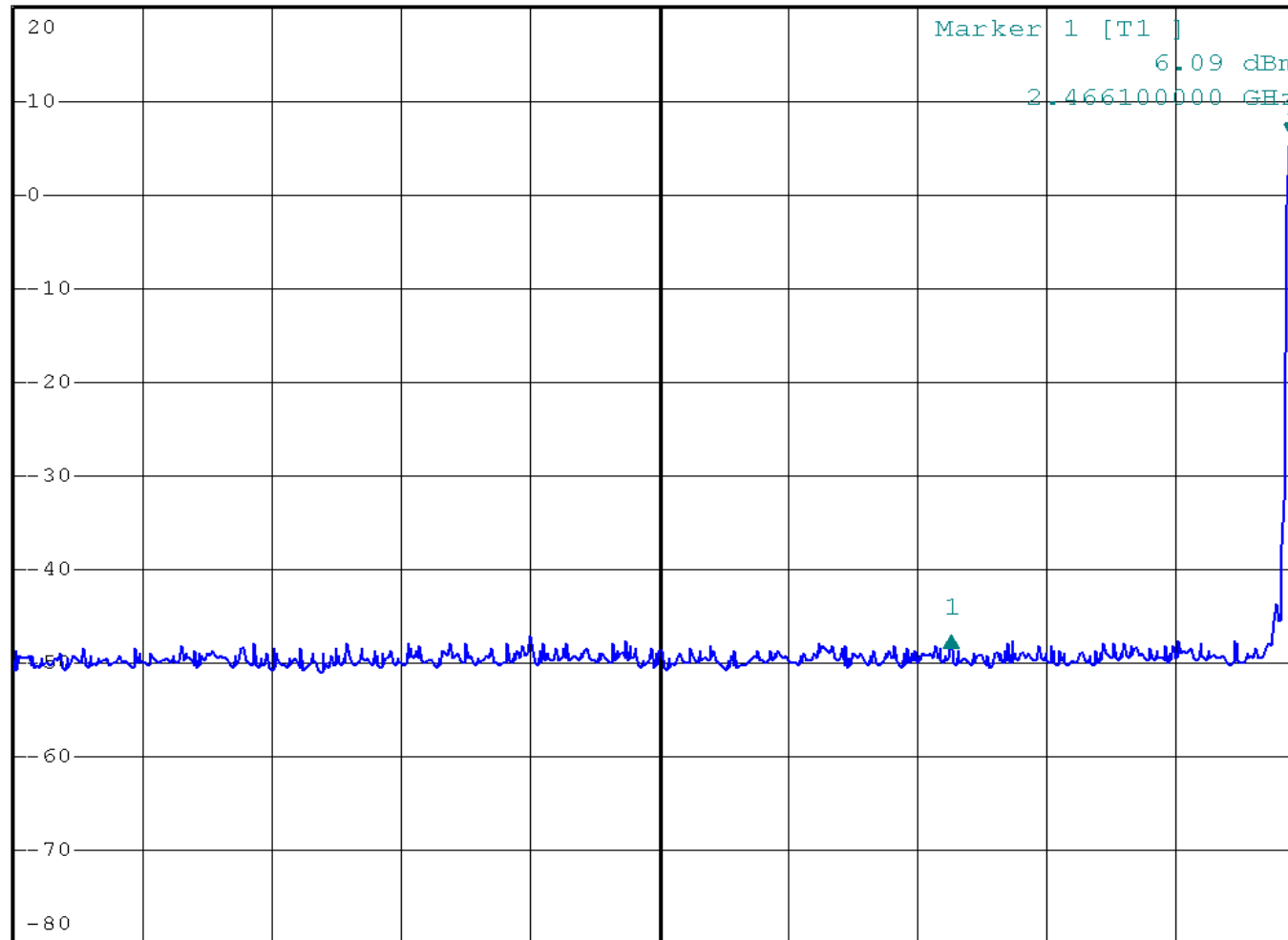


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -53.21 dB
*SWT 500 ms -630.960000000 MHz

Ref 20 dBm

*Att 40 dB

1 PK
VIEW



Start 100 MHz

239 MHz/

Stop 2.49 GHz

IEEE 802.11b
Plot B4C1

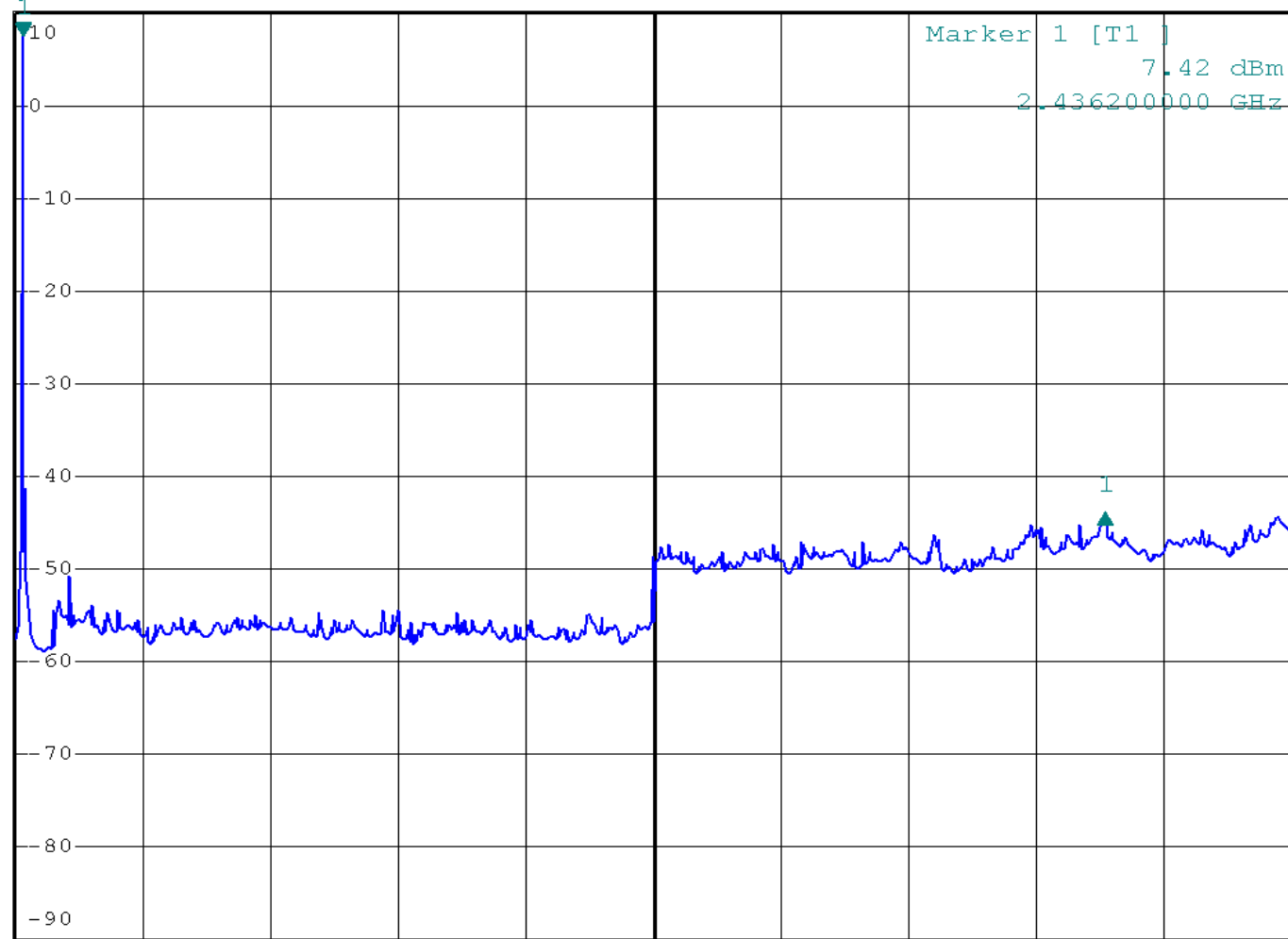


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -51.24 dB
*SWT 5 s 19.249600000 GHz

Ref 10 dBm

*Att 30 dB

1 PK
VIEW



Start 2.3 GHz

2.27 GHz/

Stop 25 GHz



IEEE 802.11b
Plot B4C2

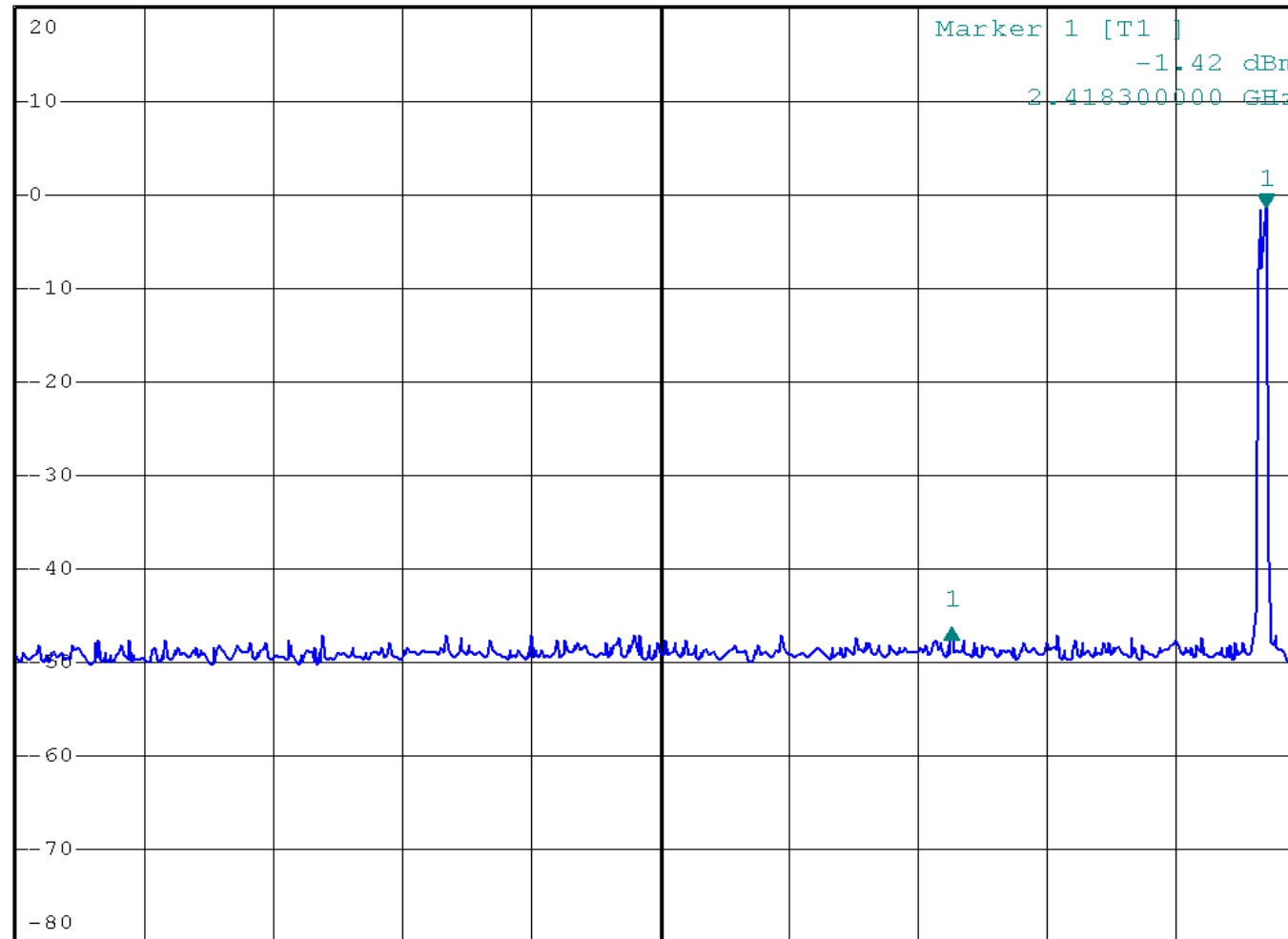


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -44.88 dB
*SWT 500 ms -583.160000000 MHz

Ref 20 dBm

*Att 40 dB

1 PK
VIEW



IEEE 802.11g
Plot G4A1

Start 100 MHz

239 MHz/

Stop 2.49 GHz

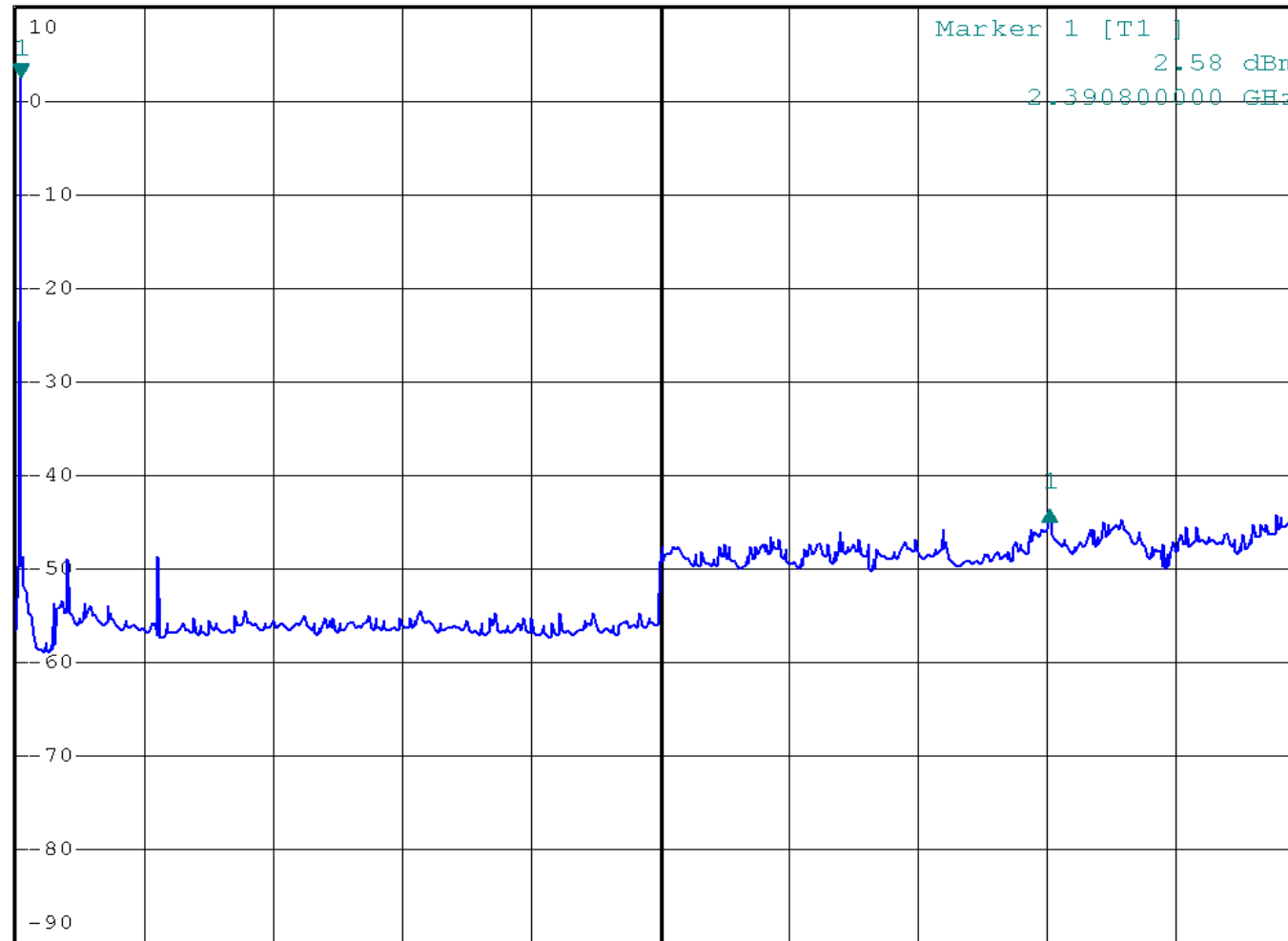


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -46.28 dB
*SWT 5 s 18.114600000 GHz

Ref 10 dBm

*Att 30 dB

1 PK
VIEW



Start 2.3 GHz

2.27 GHz/

Stop 25 GHz

IEEE 802.11g
Plot G4A2

A



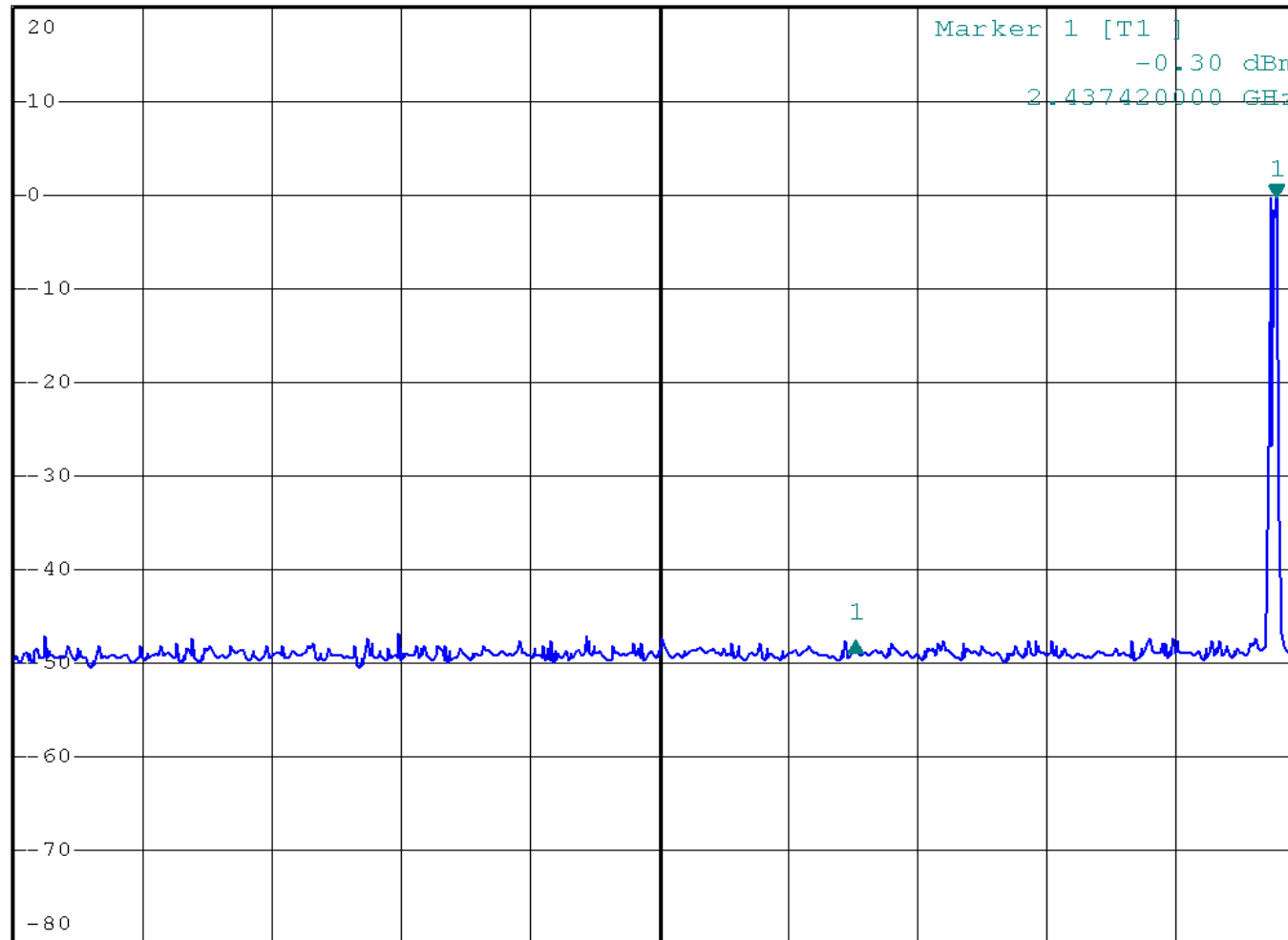
*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -47.34 dB
*SWT 500 ms -779.140000000 MHz

Ref 20 dBm

*Att 40 dB

IEEE 802.11g
Plot G4B1

1 PK
VIEW



Start 100 MHz

239 MHz/

Stop 2.49 GHz

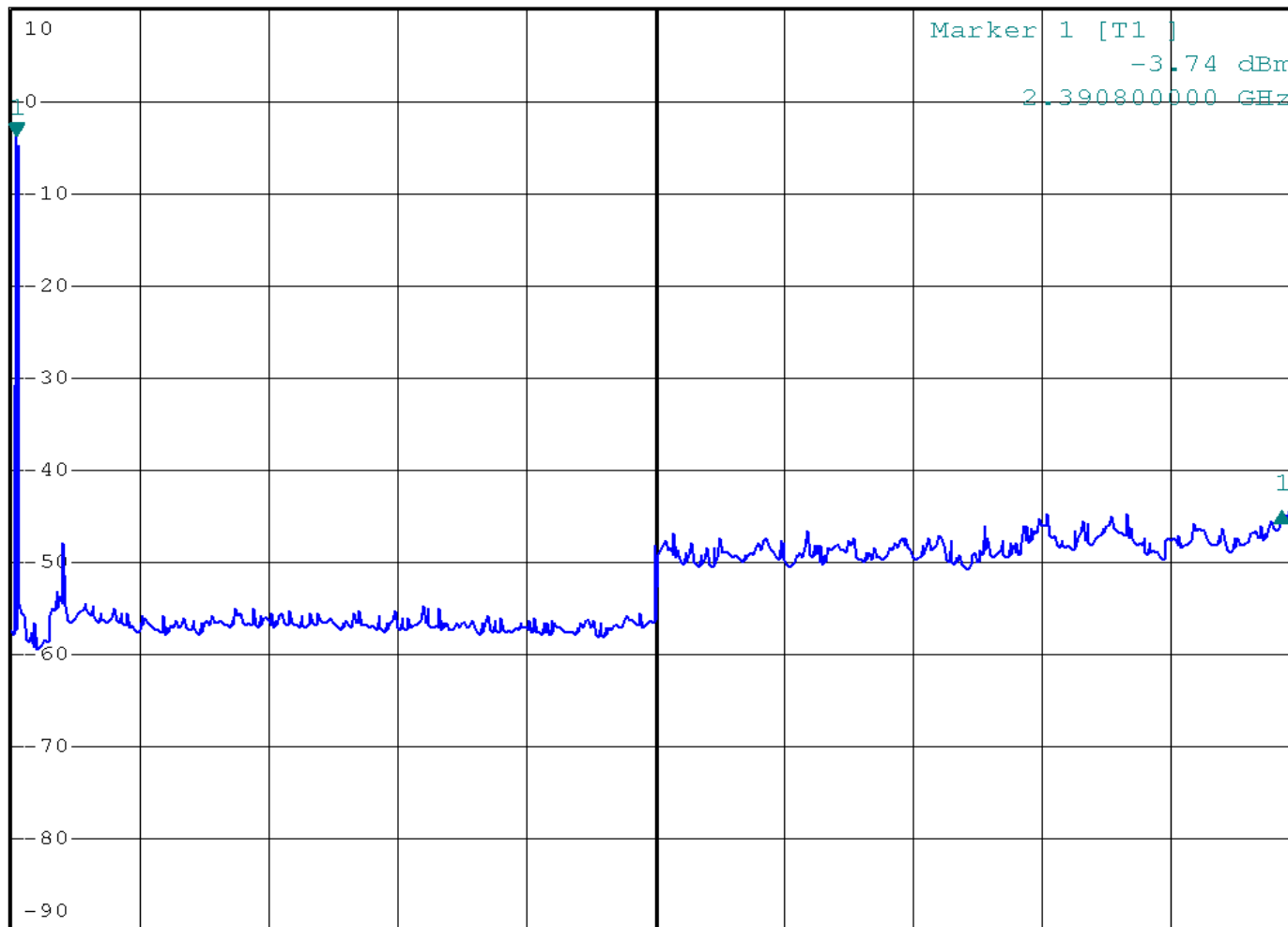


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -40.66 dB
*SWT 5 s 22.291400000 GHz

Ref 10 dBm

*Att 30 dB

1 PK
VIEW



Start 2.3 GHz

2.27 GHz/

Stop 25 GHz



IEEE 802.11g
Plot G4B2





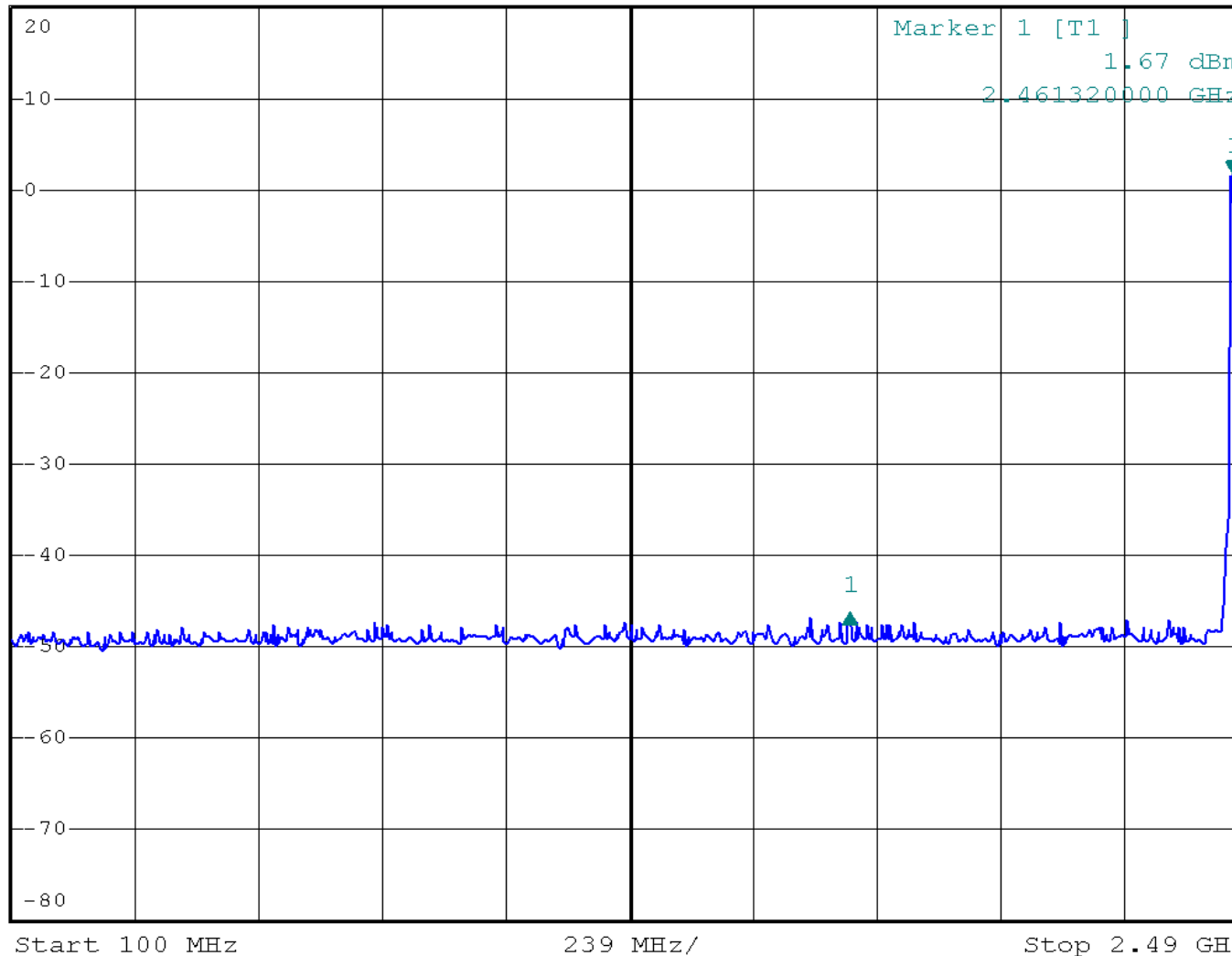
*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -47.99 dB
*SWT 500 ms -740.900000000 MHz

Ref 20 dBm

*Att 40 dB

IEEE 802.11g
Plot G4C1

1 PK
VIEW



A

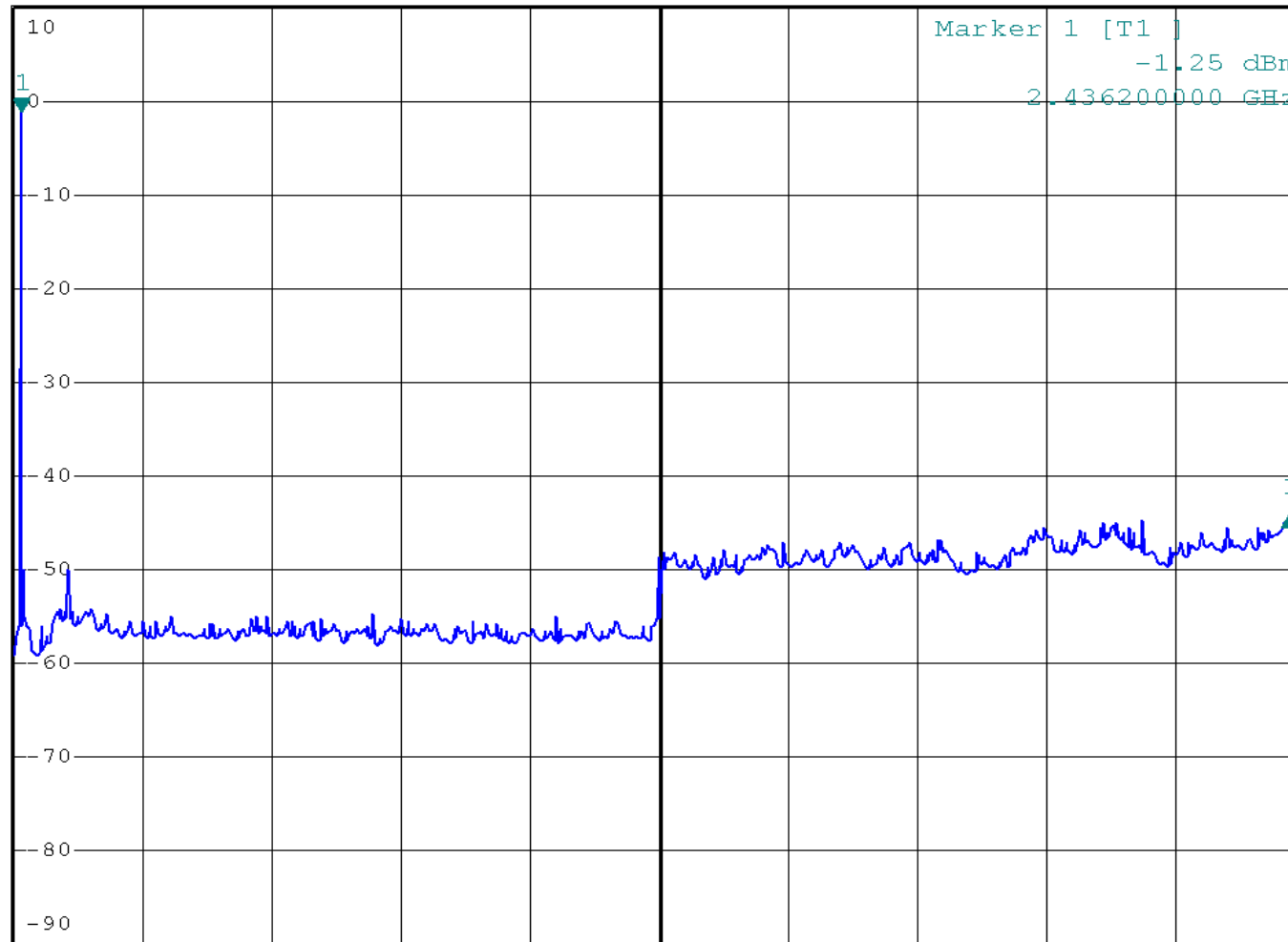


*RBW 100 kHz Delta 1 [T1]
VBW 300 kHz -42.97 dB
*SWT 5 s 22.291400000 GHz

Ref 10 dBm

*Att 30 dB

1 PK
VIEW



Start 2.3 GHz

2.27 GHz/

Stop 25 GHz



IEEE 802.11g
Plot G4C2



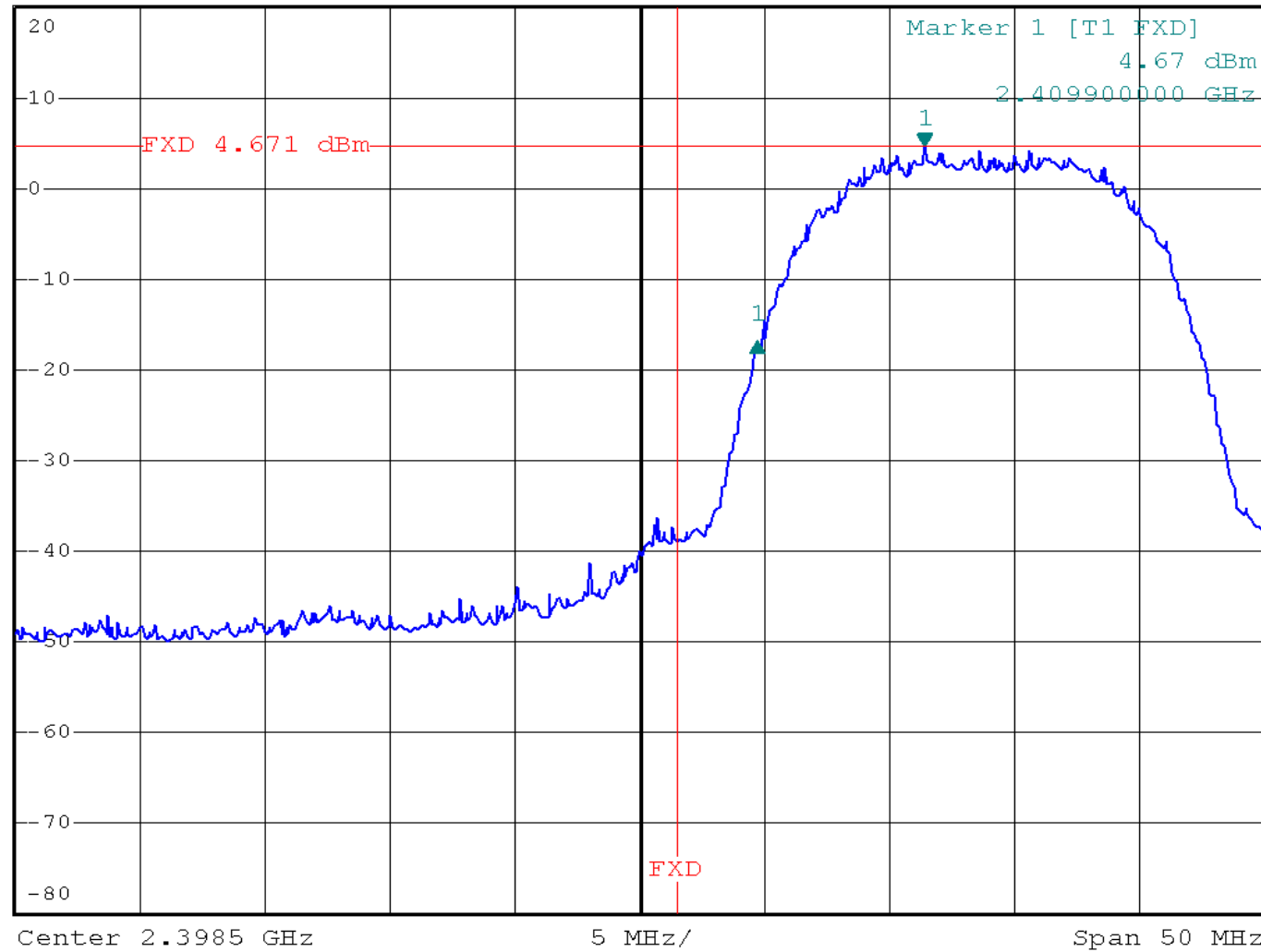
*RBW 100 kHz Delta 1 [T1 FXD]
*VBW 300 kHz -21.51 dB
*SWT 1 s 3.200000000 MHz

Ref 20 dBm

*Att 30 dB

IEEE 802.11b

1 PK
VIEW





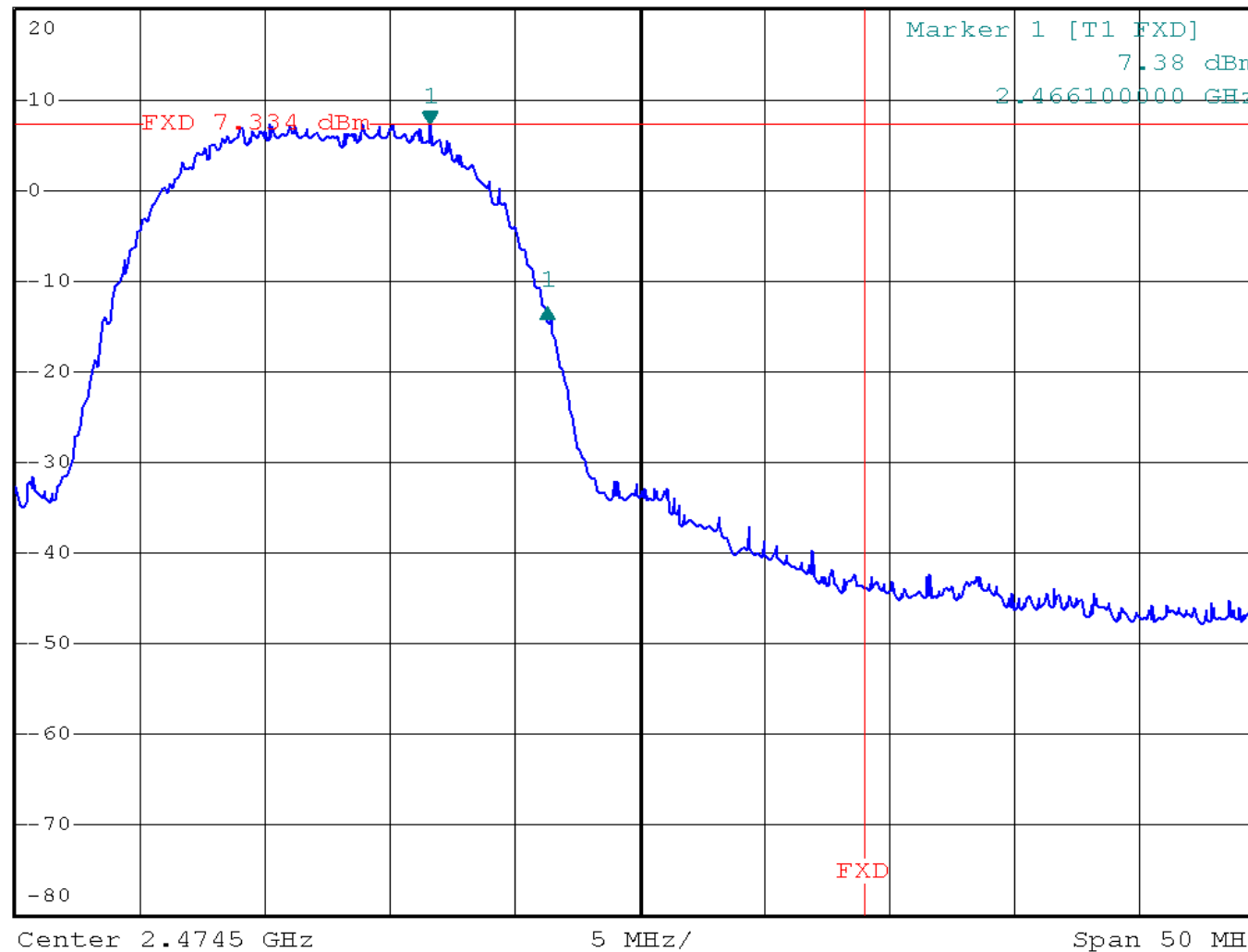
*RBW 100 kHz Delta 1 [T1 FXD]
*VBW 300 kHz -20.27 dB
*SWT 1 s -12.700000000 MHz

Ref 20 dBm

*Att 30 dB

IEEE 802.11b

1 PK
VIEW



A



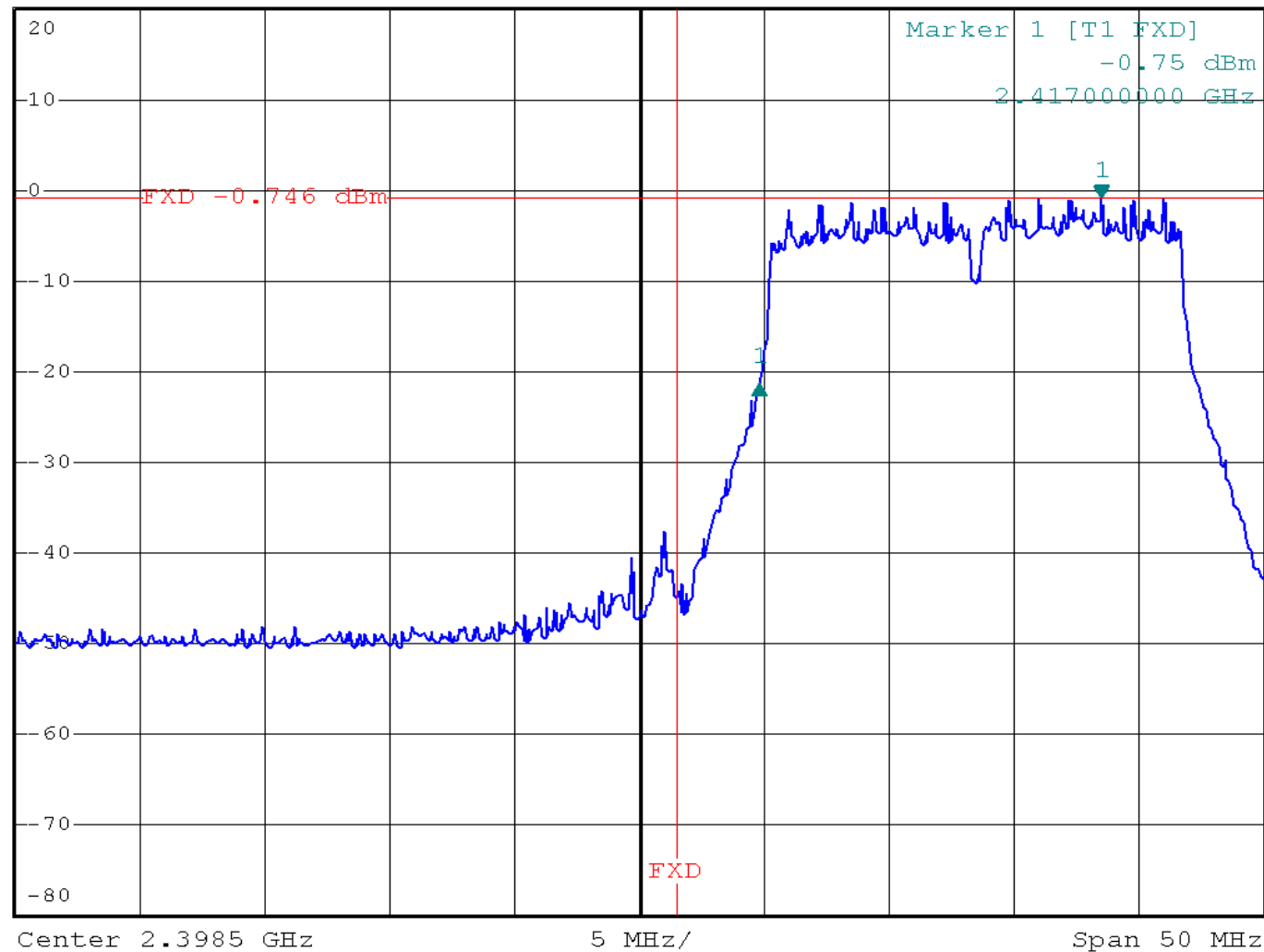
*RBW 100 kHz Delta 1 [T1 FXD]
*VBW 300 kHz -20.66 dB
*SWT 1 s 3.300000000 MHz

Ref 20 dBm

*Att 30 dB

IEEE 802.11g

1 PK
VIEW





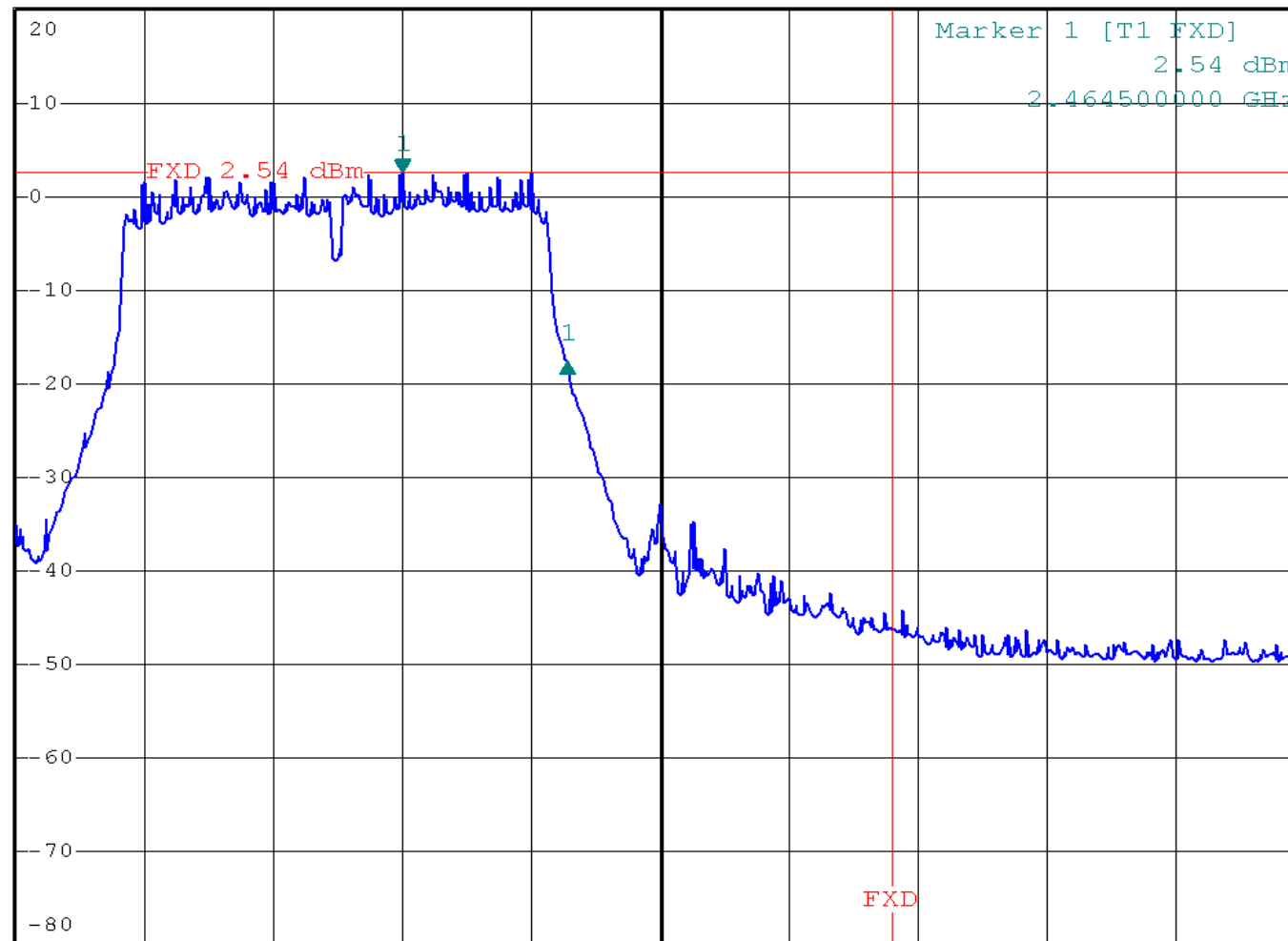
*RBW 100 kHz Delta 1 [T1 FXD]
*VBW 300 kHz -20.15 dB
*SWT 1 s -12.600000000 MHz

Ref 20 dBm

*Att 30 dB

IEEE 802.11g

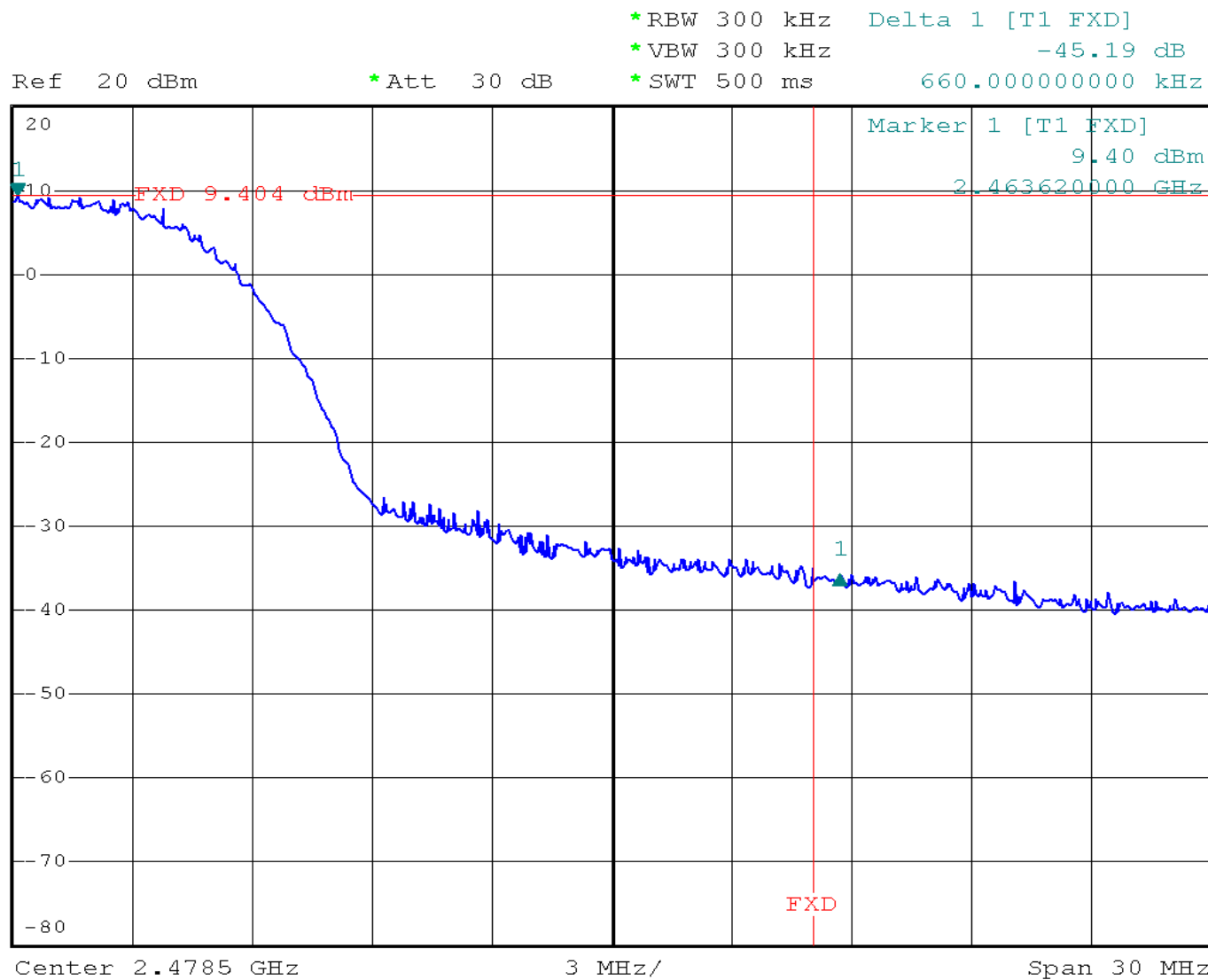
1 PK
VIEW



Center 2.4745 GHz

5 MHz/

Span 50 MHz



IEEE 802.11b
Plot B4D1

Peak measurement

Resultant field strength
= Fundamental emission -
Delta from the plot

$$= 105.1 - 45.19$$

$$= 59.91 \text{ dB}\mu\text{V/m}$$

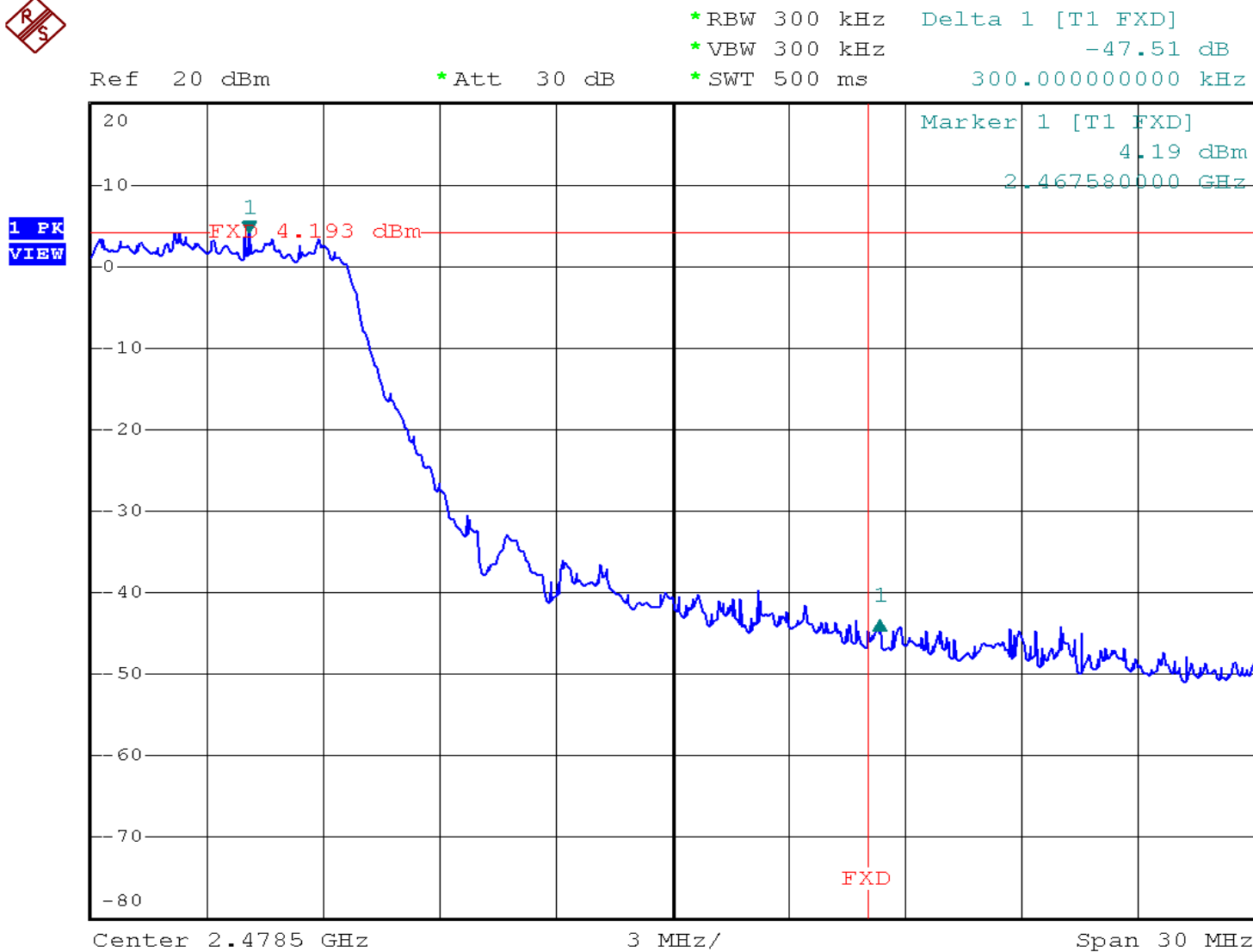
Average measurement

Resultant field strength
= Fundamental emission -
Delta from the plot

$$= 97.2 - 45.19$$

$$= 52.01 \text{ dB}\mu\text{V/m}$$

The resultant field strength
meets the general emission
limit in section 15.209,
which does not exceed peak
limit 74 dB μ V/m and
average limit 54 dB μ V/m.



IEEE 802.11g
Plot G4D1

Peak measurement

Resultant field strength
= Fundamental emission -
Delta from the plot

$$= 102 - 47.51$$

$$= 54.49 \text{ dB}\mu\text{V/m}$$

Average measurement

Resultant field strength
= Fundamental emission -
Delta from the plot

$$= 78.4 - 47.51$$

$$= 30.89 \text{ dB}\mu\text{V/m}$$

The resultant field strength
meets the general emission
limit in section 15.209,
which does not exceed peak
limit 74 dB μ V/m and
average limit 54 dB μ V/m.