

Registration number: W6M20701-7793-C-1
FCC ID: UVZCT1100

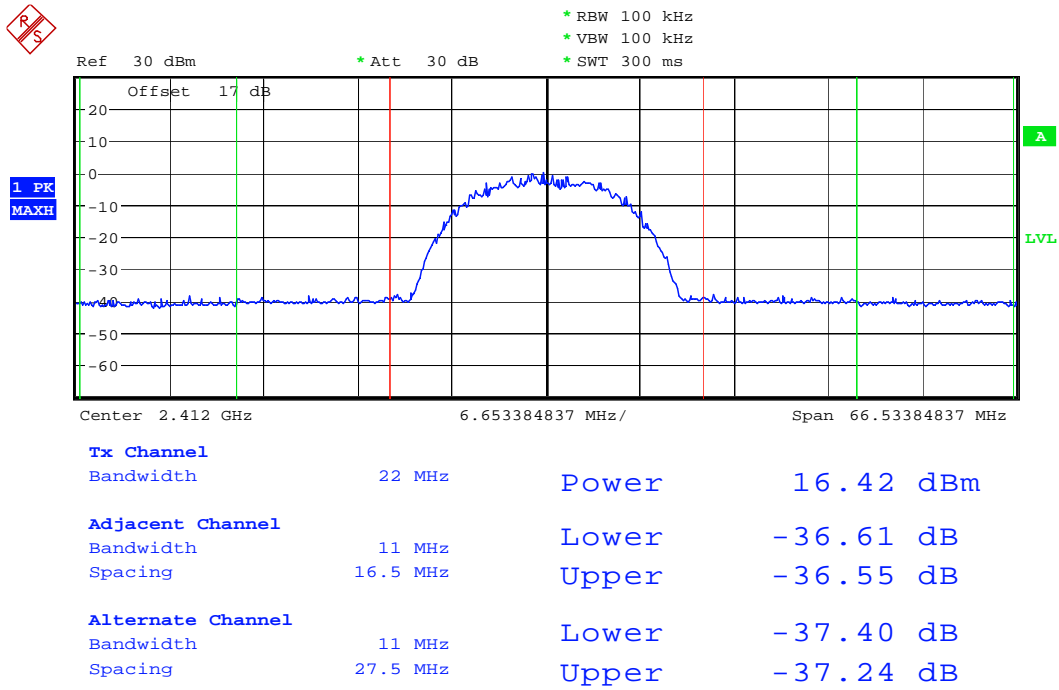
Appendix

A Measurement diagrams

1. Peak Output Power
2. Band Edge Measurement
3. Minimum 6dB Bandwidth
4. Peak Power Spectral Density

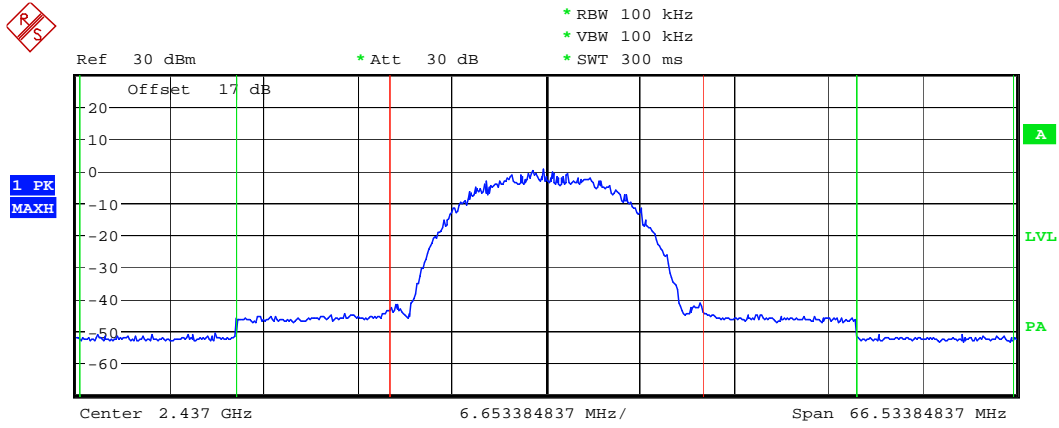
B Photos

1. External Photos
2. Internal Photos
3. Set Up Photo of Radiated Emission
4. Set Up Photo of Conducted Emission



MAX OUTPUT POWER 802.11b CH1

Date: 12.JUN.2007 14:31:58



Tx Channel

Bandwidth 22 MHz Power 16.67 dBm

Adjacent Channel

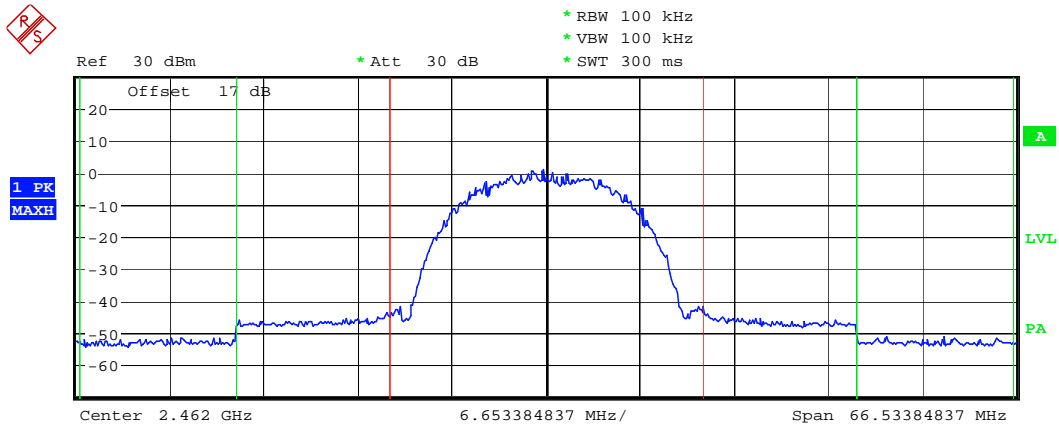
Bandwidth 11 MHz Lower -42.77 dB
Spacing 16.5 MHz Upper -42.91 dB

Alternate Channel

Bandwidth 11 MHz Lower -49.15 dB
Spacing 27.5 MHz Upper -49.21 dB

MAX OUTPUT POWER 802.11b CH6

Date: 12.JUN.2007 14:28:25



Tx Channel

Bandwidth 22 MHz

Power 17.27 dBm

Adjacent Channel

Bandwidth 11 MHz

Lower -44.11 dB

Spacing 16.5 MHz

Upper -43.97 dB

Alternate Channel

Bandwidth 11 MHz

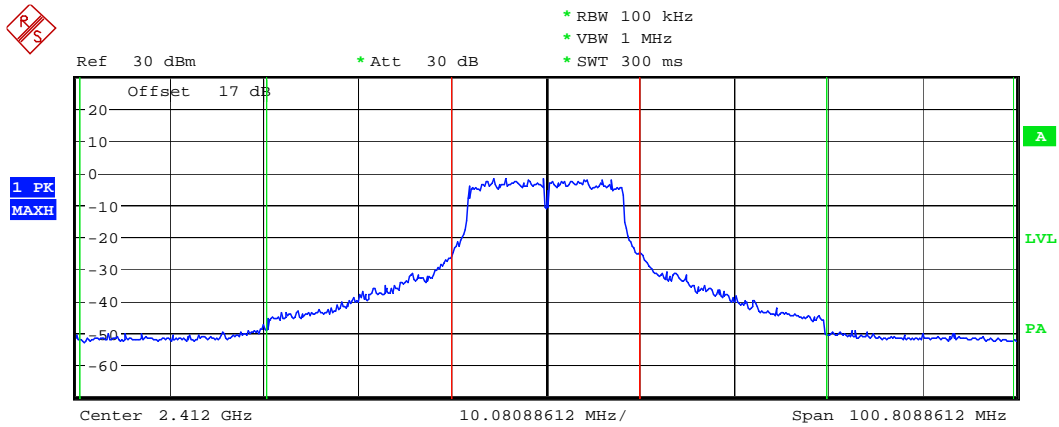
Lower -50.37 dB

Spacing 27.5 MHz

Upper -50.27 dB

MAX OUTPUT POWER 802.11b CH11

Date: 12.JUN.2007 14:24:29



Tx Channel

| | | | |
|-----------|--------|-------|-----------|
| Bandwidth | 20 MHz | Power | 17.97 dBm |
|-----------|--------|-------|-----------|

Adjacent Channel

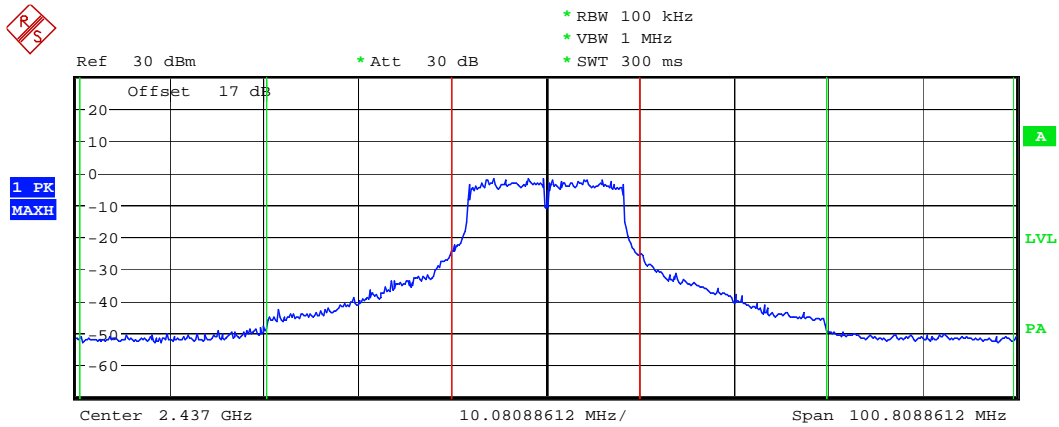
| | | | |
|-----------|--------|-------|-----------|
| Bandwidth | 20 MHz | Lower | -30.61 dB |
| Spacing | 20 MHz | Upper | -30.45 dB |

Alternate Channel

| | | | |
|-----------|--------|-------|-----------|
| Bandwidth | 20 MHz | Lower | -46.72 dB |
| Spacing | 40 MHz | Upper | -46.82 dB |

MAX OUTPUT POWER 802.11g CH1

Date: 12.JUN.2007 13:57:54



Tx Channel

| | | | |
|-----------|--------|-------|-----------|
| Bandwidth | 20 MHz | Power | 17.97 dBm |
|-----------|--------|-------|-----------|

Adjacent Channel

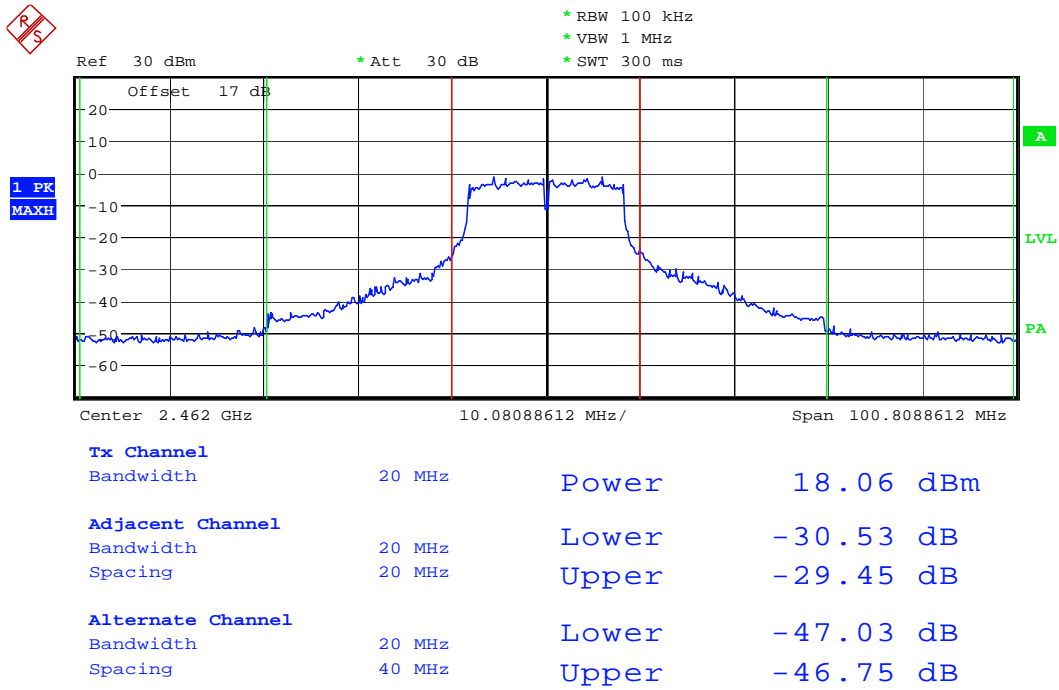
| | | | |
|-----------|--------|-------|-----------|
| Bandwidth | 20 MHz | Lower | -30.38 dB |
| Spacing | 20 MHz | Upper | -30.43 dB |

Alternate Channel

| | | | |
|-----------|--------|-------|-----------|
| Bandwidth | 20 MHz | Lower | -46.81 dB |
| Spacing | 40 MHz | Upper | -46.84 dB |

MAX OUTPUT POWER 802.11g CH6

Date: 12.JUN.2007 13:57:12

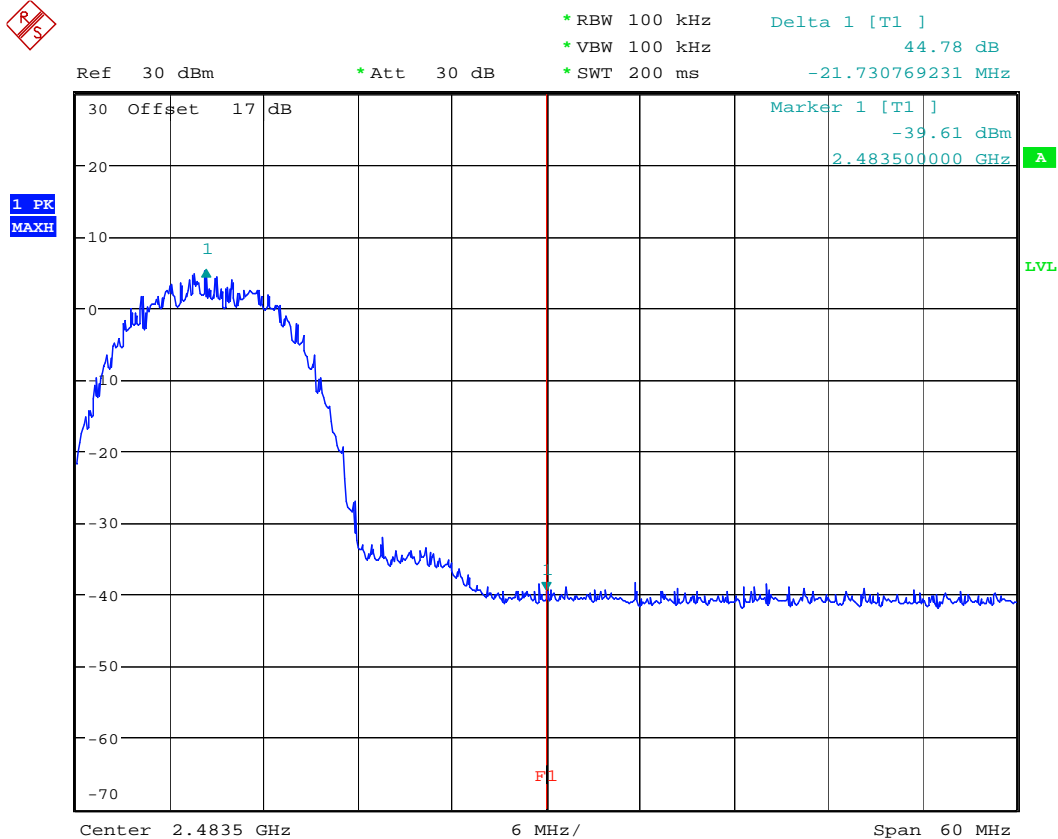


MAX OUTPUT POWER 802.11g CH11

Date: 12.JUN.2007 13:56:34

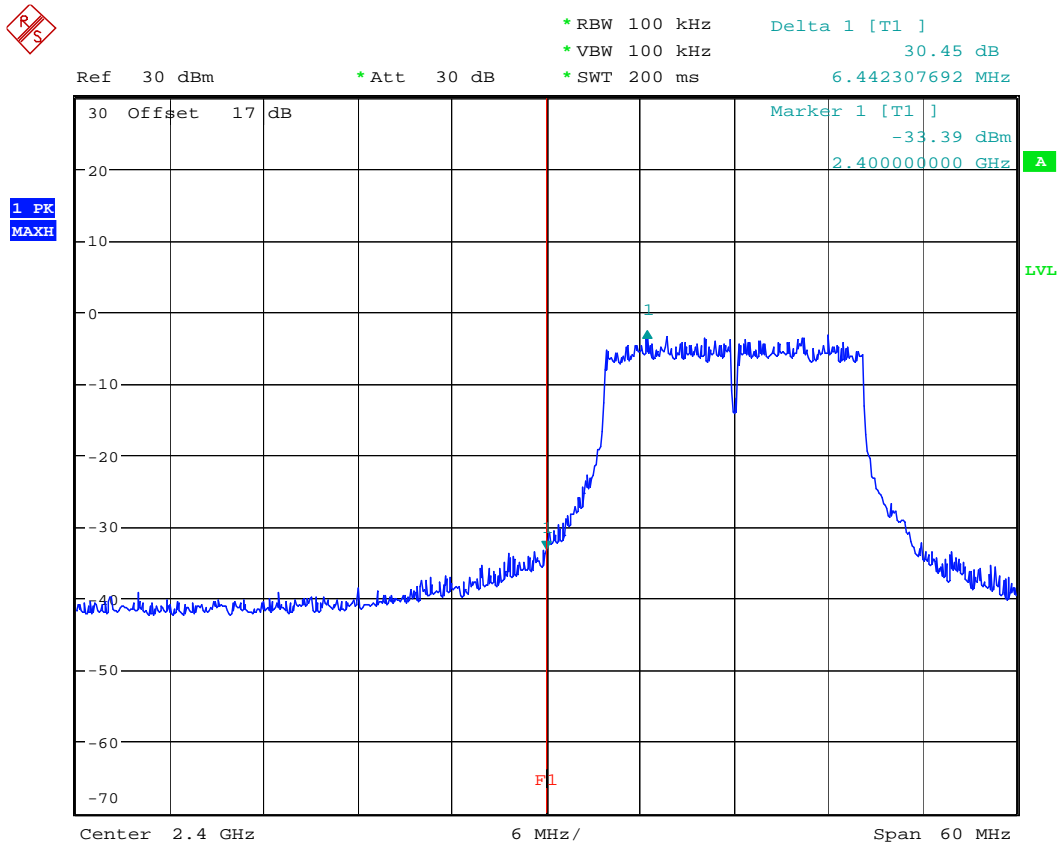


Date: 14.JUN.2007 06:16:00



BANDEDGE 802.11b CH11

Date: 14.JUN.2007 06:18:49

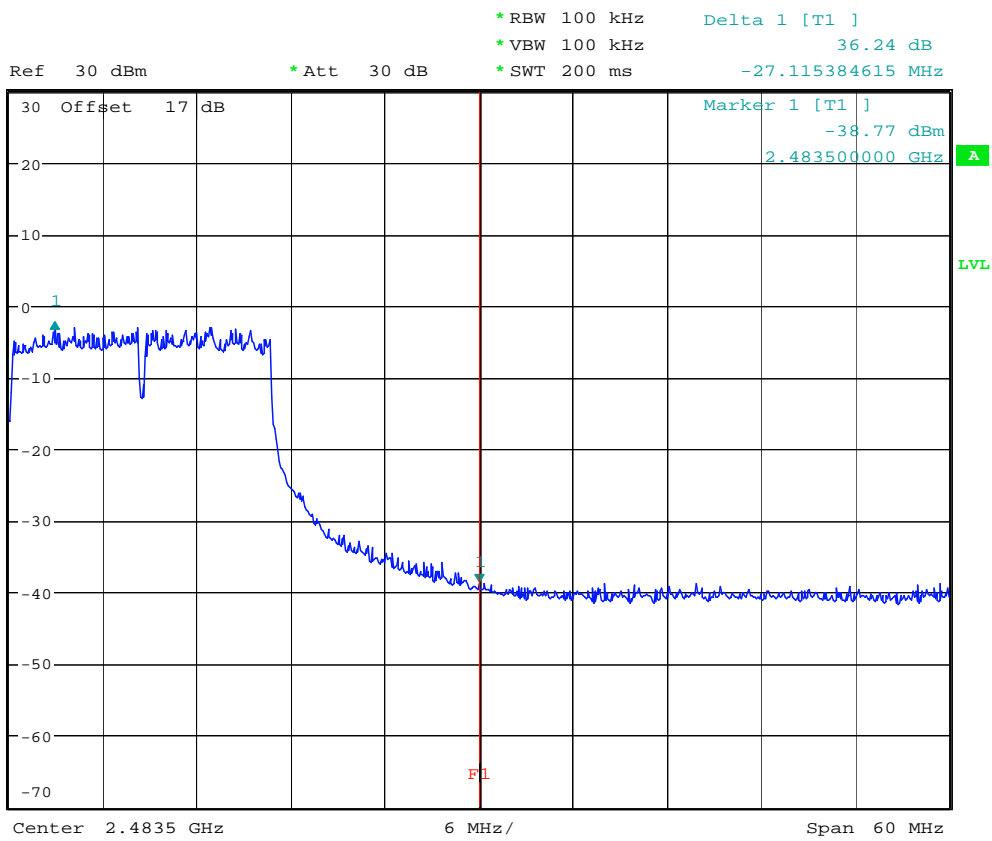


BANDEDGE 802.11g CH1

Date: 14.JUN.2007 06:16:47



1 PK
MAXH

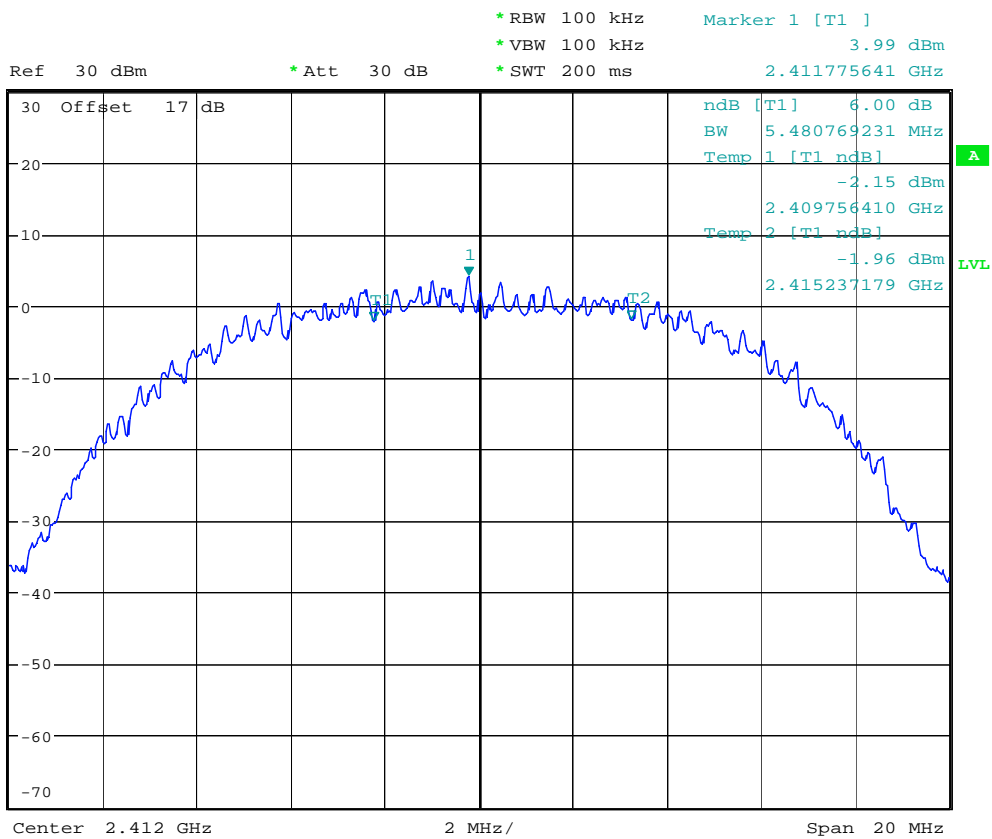


BANDEGE 802.11g CH11

Date: 14.JUN.2007 06:17:33



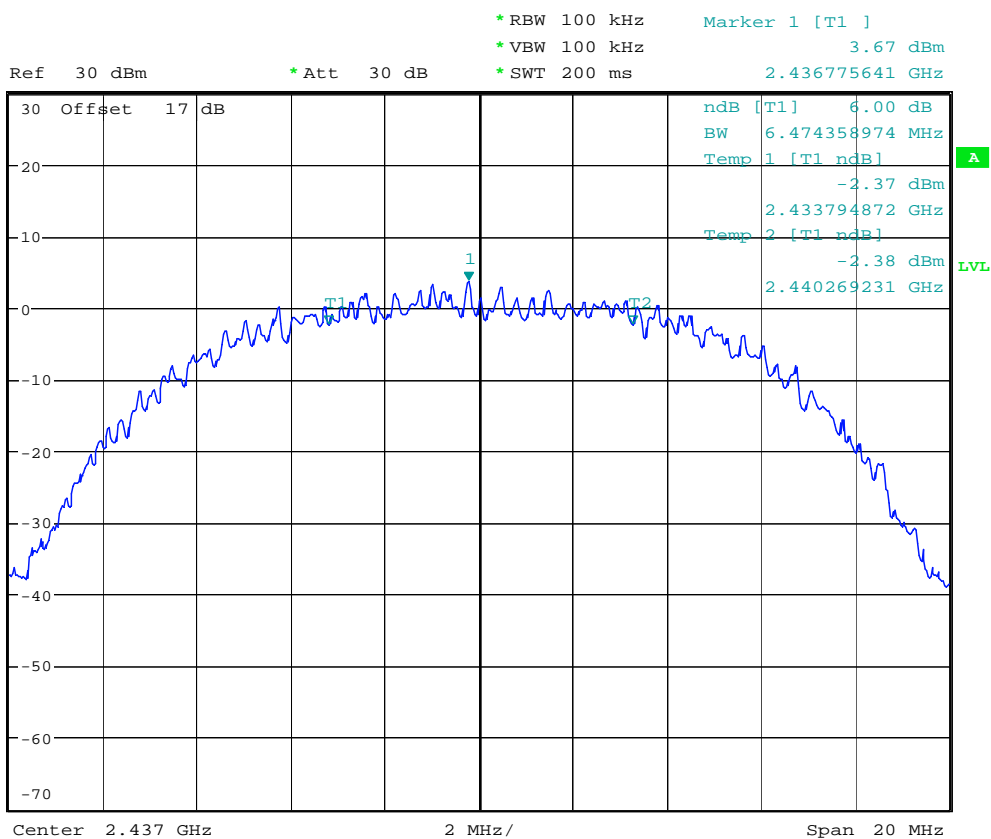
1 PK
MAXH



6dB BANDWIDTH 802.11b CH1
Date: 14.JUN.2007 06:32:51



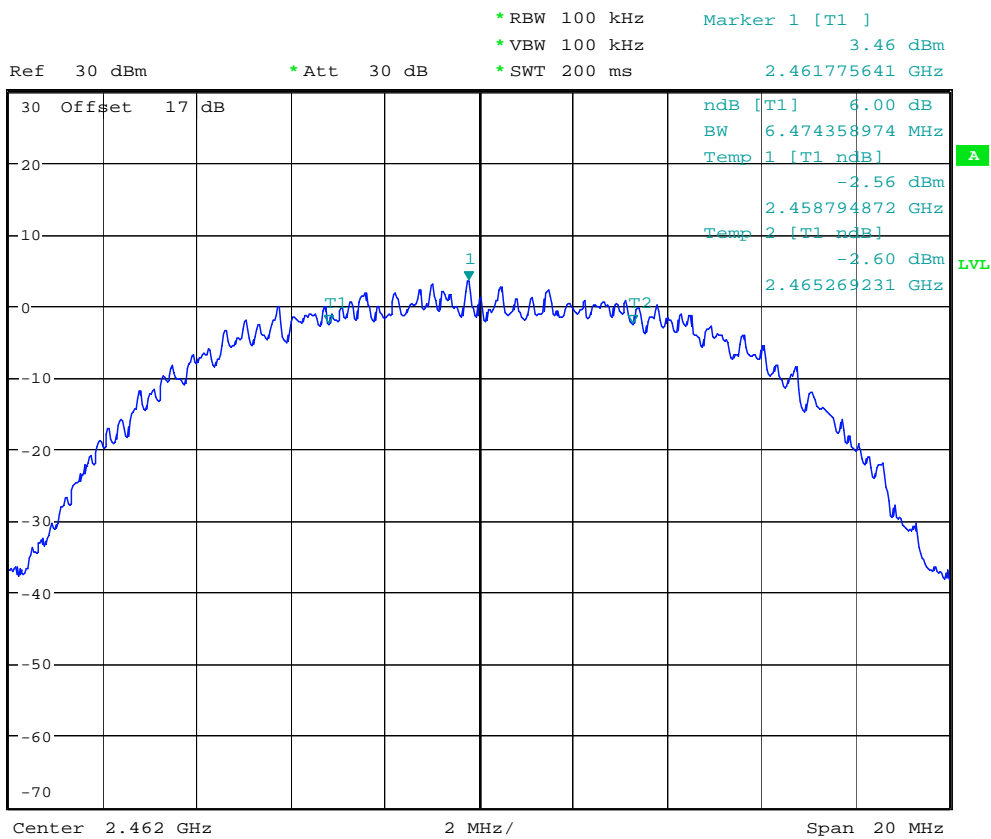
1 PK
MAXH



6dB BANDWIDTH 802.11b CH6
Date: 14.JUN.2007 06:32:26



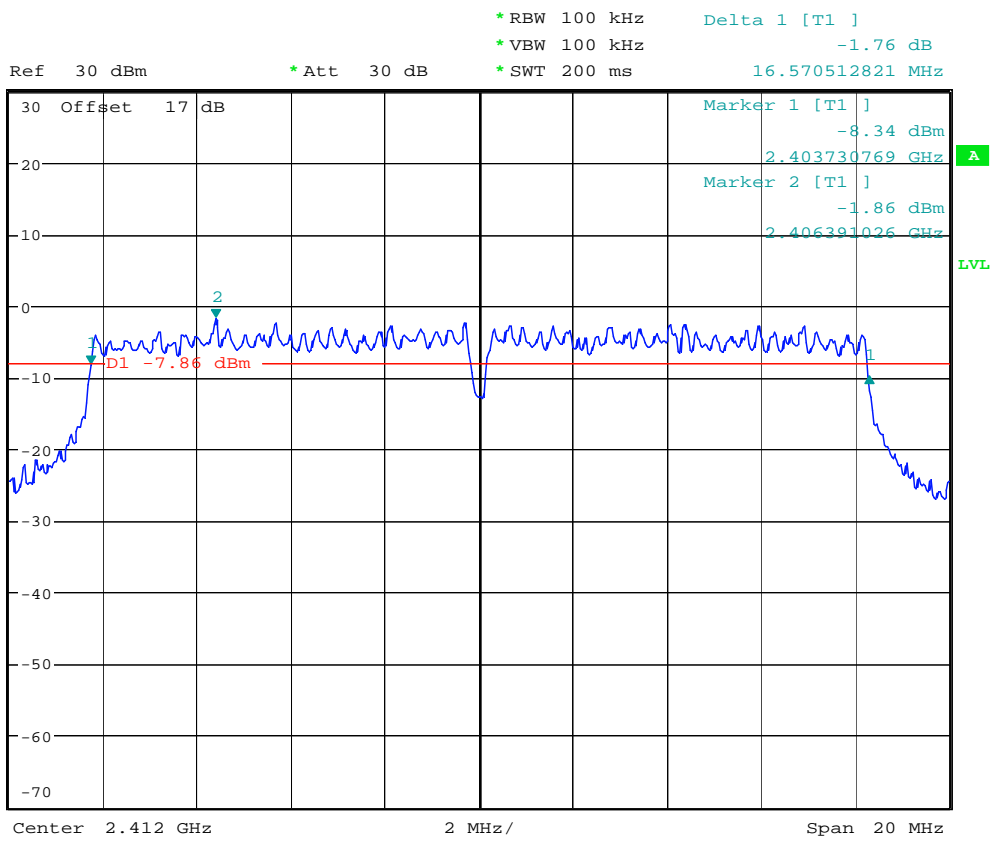
1 PK
MAXH



6dB BANDWIDTH 802.11b CH11
Date: 14.JUN.2007 06:32:01



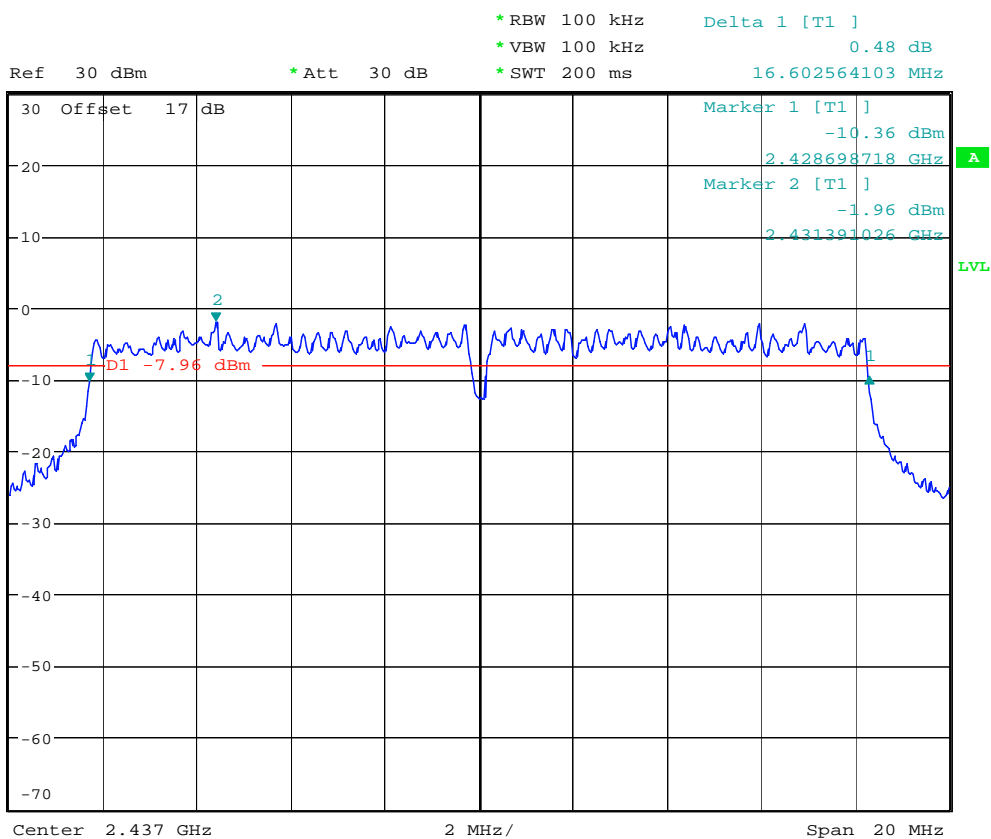
1 PK
MAXH



6dB BANDWIDTH 802.11g CH1
Date: 14.JUN.2007 06:34:07



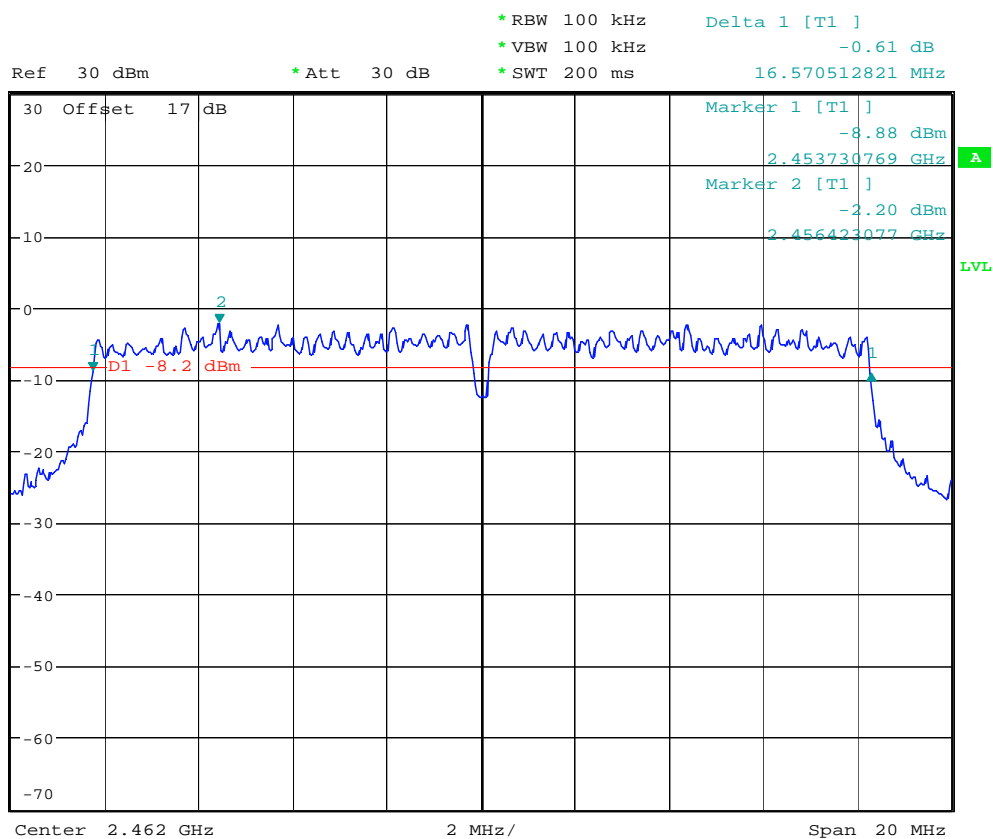
1 PK
MAXH



6dB BANDWIDTH 802.11g CH6
Date: 14.JUN.2007 06:36:02



1 PK
MAXH



6dB BANDWIDTH 802.11g CH11
Date: 14.JUN.2007 06:37:01

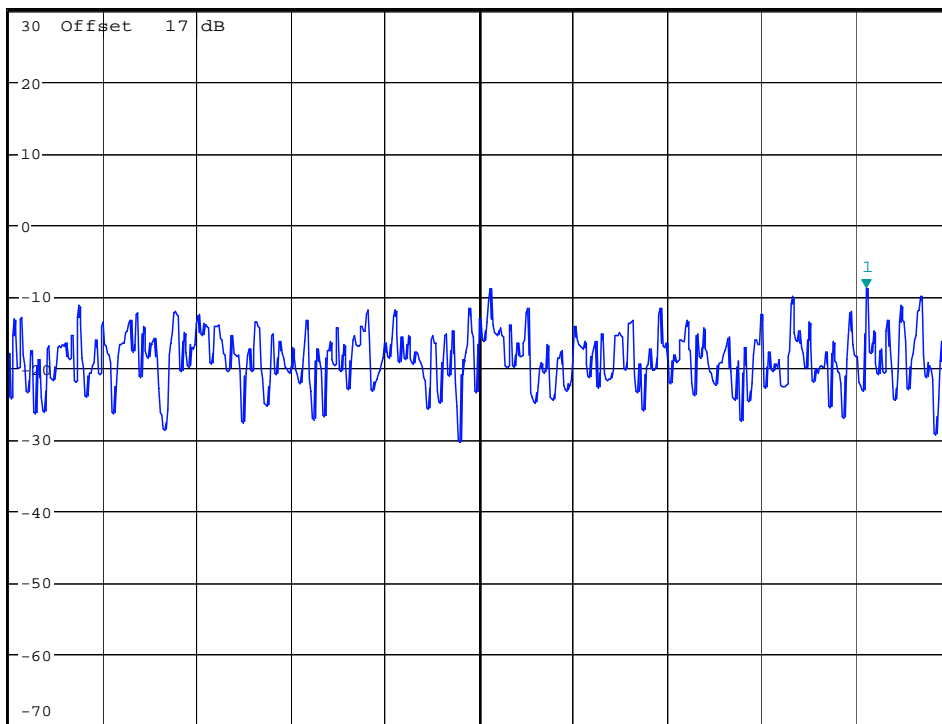


*RBW 3 kHz Marker 1 [T1]
*VBW 100 kHz -8.94 dBm
*SWT 500 s 2.411335737 GHz

Ref 30 dBm

*Att 30 dB

1 PK
MAXH



Center 2.410717949 GHz

150 kHz/

Span 1.5 MHz

POWER DENSITY 802.11b CH1

Date: 14.JUN.2007 06:22:31

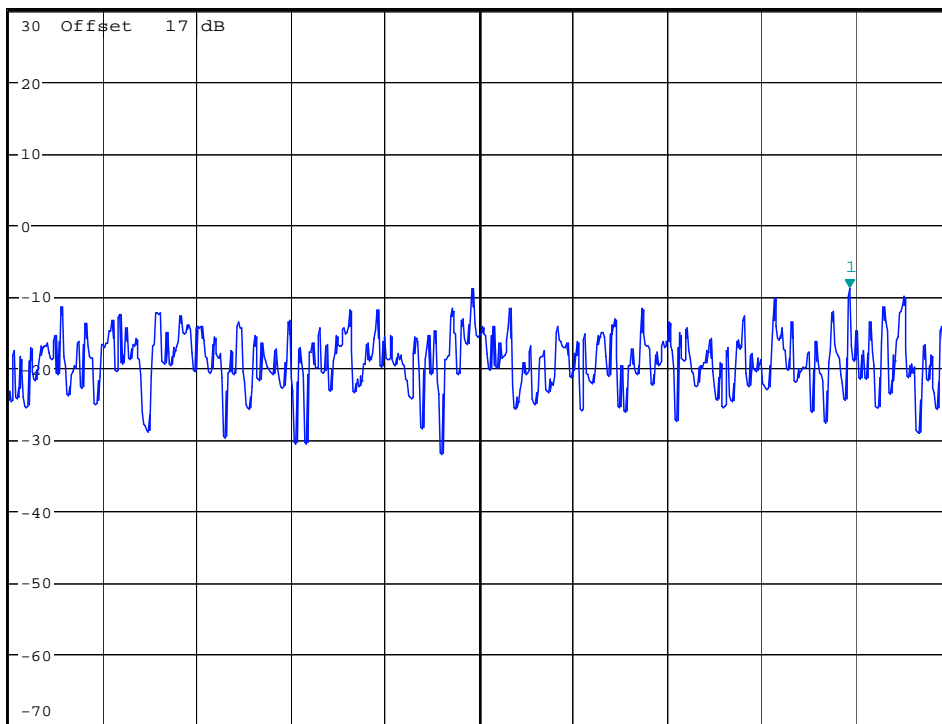


*RBW 3 kHz Marker 1 [T1]
*VBW 100 kHz -8.98 dBm
*SWT 500 s 2.436341346 GHz

Ref 30 dBm

*Att 30 dB

1 PK
MAXH



A

LVL

Center 2.43575 GHz

150 kHz/

Span 1.5 MHz

POWER DENSITY 802.11b CH6

Date: 14.JUN.2007 06:21:34

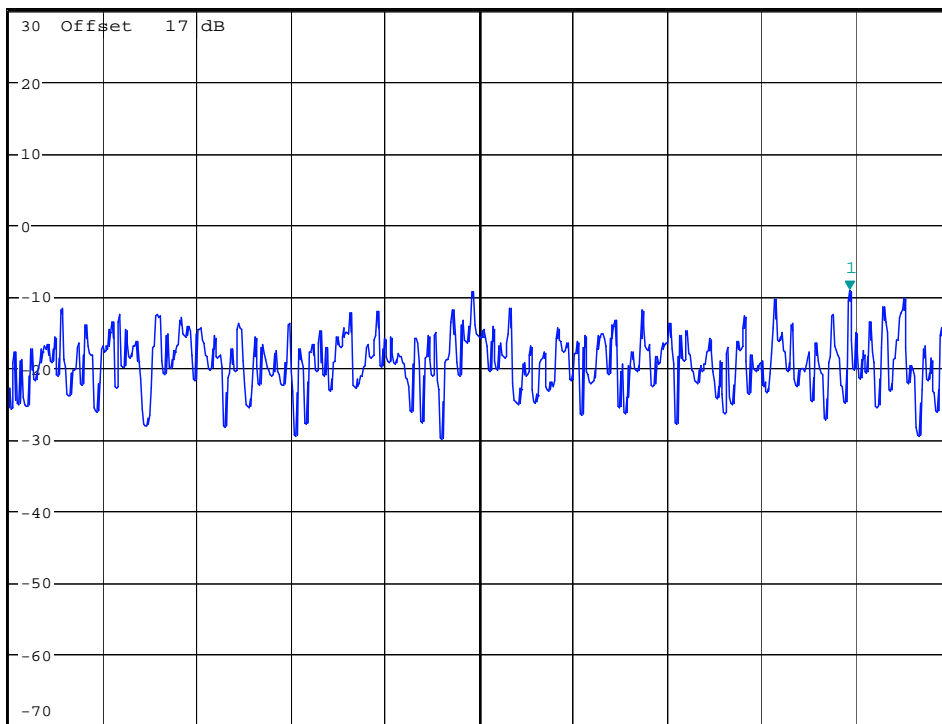


*RBW 3 kHz Marker 1 [T1]
*VBW 100 kHz -9.18 dBm
*SWT 500 s 2.461341346 GHz

Ref 30 dBm

*Att 30 dB

1 PK
MAXH



Center 2.46075 GHz

150 kHz/

Span 1.5 MHz

POWER DENSITY 802.11b CH11

Date: 14.JUN.2007 06:20:38



Offset 17 dB

1

Center 2.415141026 GHz 150 kHz/ Span 1.5 MHz

Date: 14.JUN.2007 06:23:37

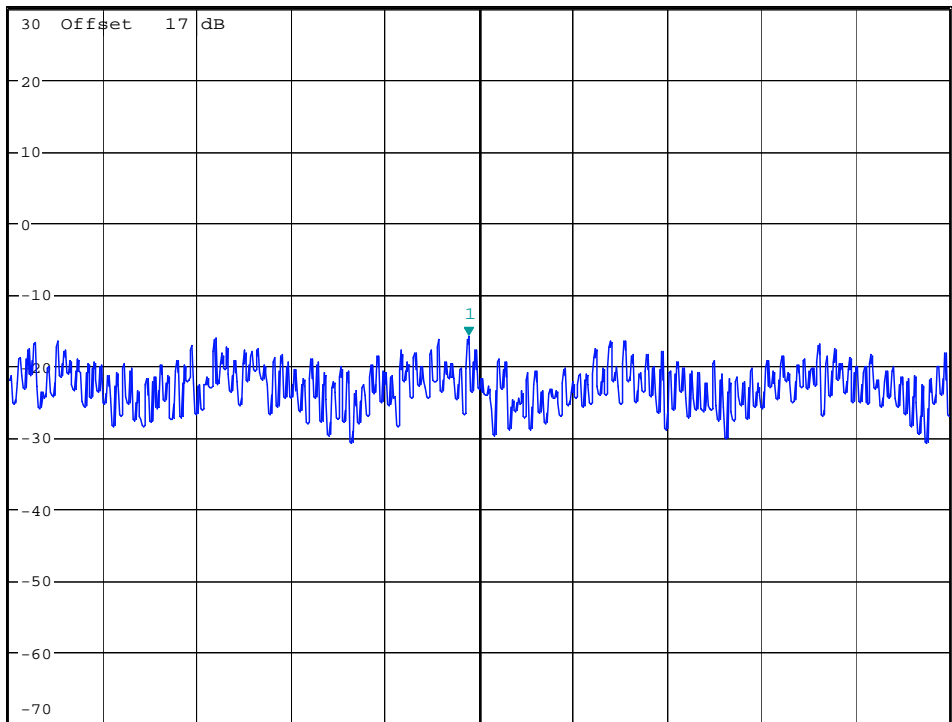


* RBW 3 kHz Marker 1 [T1]
* VBW 100 kHz -15.86 dBm
* SWT 500 s 2.440188301 GHz

Ref 30 dBm

* Att 30 dB

1 PK
MAXH



POWER DENSITY 802.11g CH6

Date: 14.JUN.2007 06:24:24

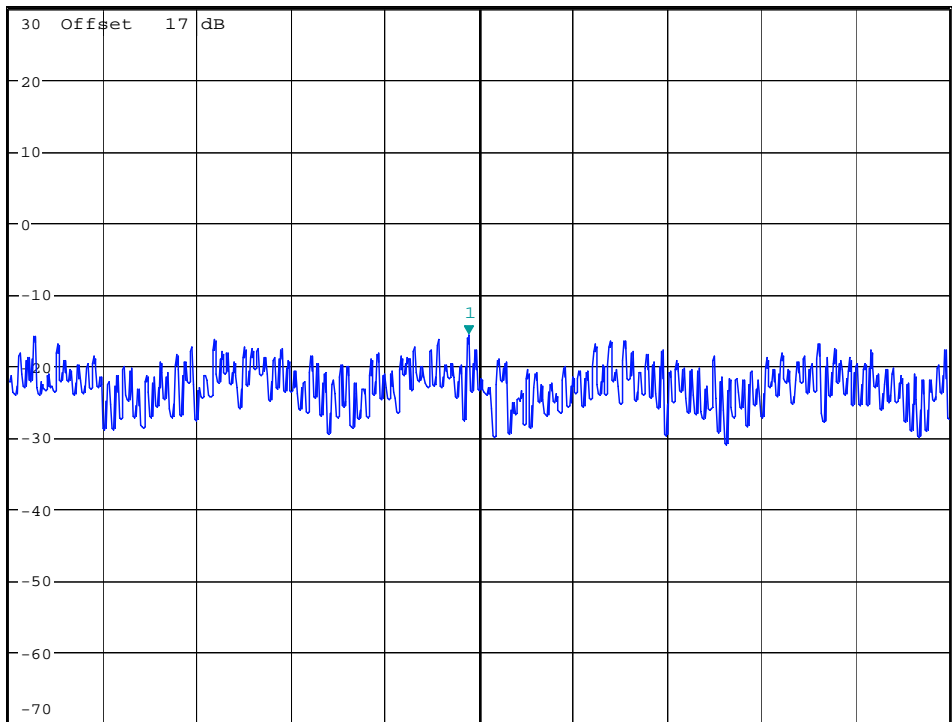


* RBW 3 kHz Marker 1 [T1]
* VBW 100 kHz -15.60 dBm
* SWT 500 s 2.465188301 GHz

Ref 30 dBm

* Att 30 dB

1 PK
MAXH



Center 2.465205128 GHz

150 kHz/

Span 1.5 MHz

POWER DENSITY 802.11g CH11

Date: 14.JUN.2007 06:25:06