



CELESTICA  
PCMCIA WIRELESS LAN CARD, M/N: ISL 373000P  
Channel: LOW, Tx Frequency: 2.412 MHz  
Modulation: 11 Mbps CCK  
RADIATED EMISSIONS MEASUREMENT @ 3 METERS

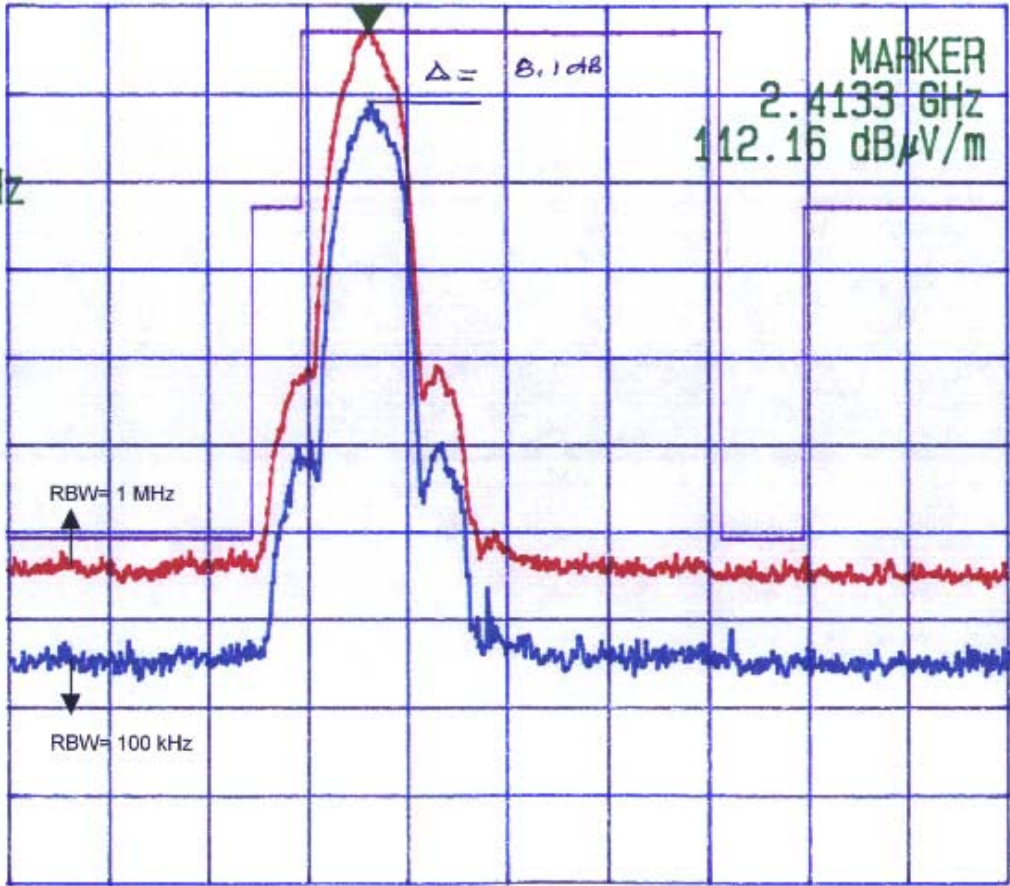
Date: June 7 2001  
Tested by: Hung Trinh

PLOT # 48

VERTICAL

1 TO 18GHZ HP83017A E3115      Fri Jun 8 05:03:57 2001  
REF 115.0 dB $\mu$ V/m      ATT 20 dB      A\_view B\_view  
10dB/

MKR  
2.4133 GHz



RBW  
1 MHz  
VBW  
1 MHz  
SWP  
50 ms

CENTER 2.4410 GHz      SPAN 200.0 MHz



CELESTICA  
PCMCIA WIRELESS LAN CARD, M/N: ISL 373000P  
Channel: LOW, Tx Frequency: 8412 MHz  
Modulation: 11 Mbps CCK  
RADIATED EMISSIONS MEASUREMENT @ 3 METERS

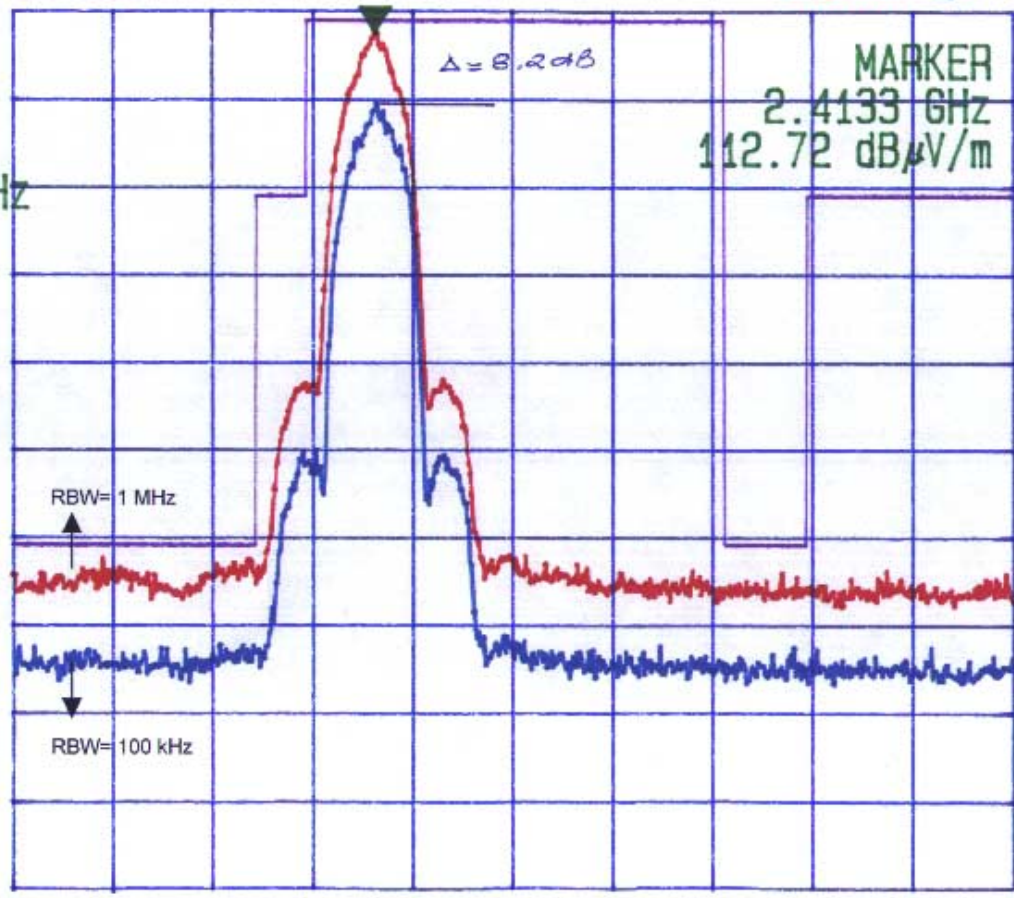
Date: June 7 2001  
Tested by: Hung Trinh

PLOT #49

HORIZONTAL

1 TO 18GHZ HP83017A E3115      Fri Jun 8 04:50:28 2001  
REF 115.0 dB $\mu$ V/m      ATT 20 dB      A\_view B\_view  
10dB/

MKR  
2.4133 GHz



RBW  
1 MHz  
VBW  
1 MHz  
SWP  
50 ms

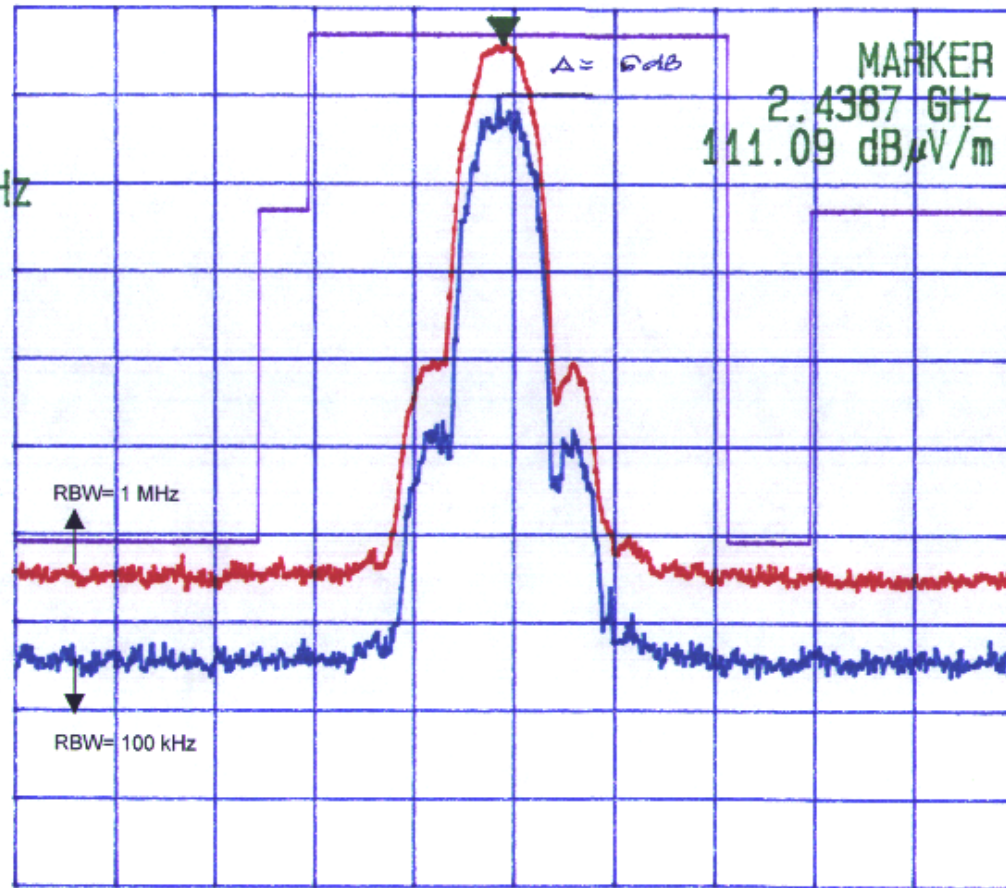
CENTER 2.4410 GHz      SPAN 200.0 MHz

PLOT#50

VERTICAL

1 TO 18GHZ HP83017A E3115      Fri Jun 8 05:18:26 2001  
 REF 115.0 dB $\mu$ V/m      ATT 20 dB      A\_view B\_view  
 10dB/

MKR  
 2.4387 GHz



RBW  
 1 MHz  
 VBW  
 1 MHz  
 SWP  
 50 ms

CENTER 2.4410 GHz

SPAN 200.0 MHz



**UltraTech**  
Engineering Labs Inc.

**CELESTICA**  
PCMCIA WIRELESS LAN CARD, M/N: ISL 373000P  
Channel: 44D, Tx Frequency: 2437 MHz  
Modulation: 11 Mbps CCK  
**RADIATED EMISSIONS MEASUREMENT @ 3 METERS**

Date: June 7 2001  
Tested by: Hung Trinh

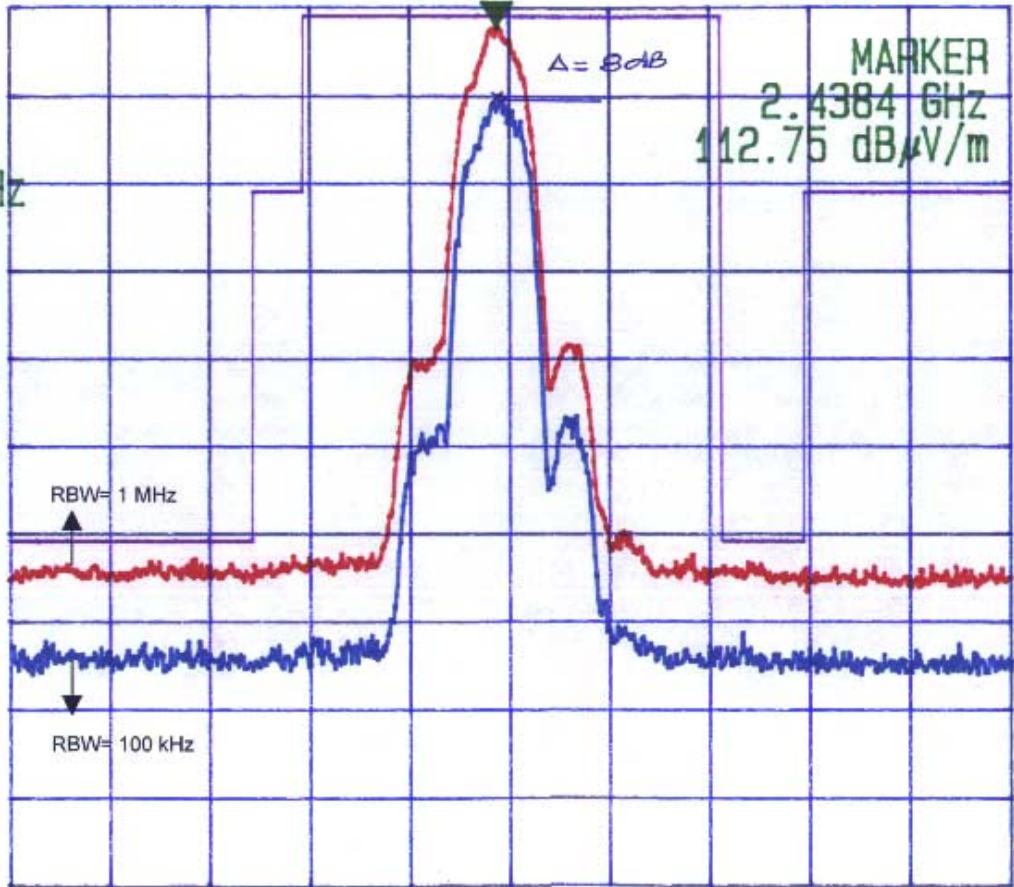
PLOT # 51

**HORIZONTAL**

1 TO 18GHZ HP83017A E3115  
REF 115.0 dB $\mu$ V/m  
10dB/

Fri Jun 8 04:39:31 2001  
ATT 20 dB  
A\_view B\_view

MKR  
2.4384 GHz



RBW  
1 MHz  
VBW  
1 MHz  
SWP  
50 ms

CENTER 2.44100 GHz

SPAN 200.0 MHz



CELESTICA  
PCMCIA WIRELESS LAN CARD, M/N: ISL 373000P  
Channel: HIGH, Tx Frequency: 2462 MHz  
Modulation: 11 Mbps CCK  
RADIATED EMISSIONS MEASUREMENT @ 3 METERS

Date: June 7 2001  
Tested by: Hung Trinh

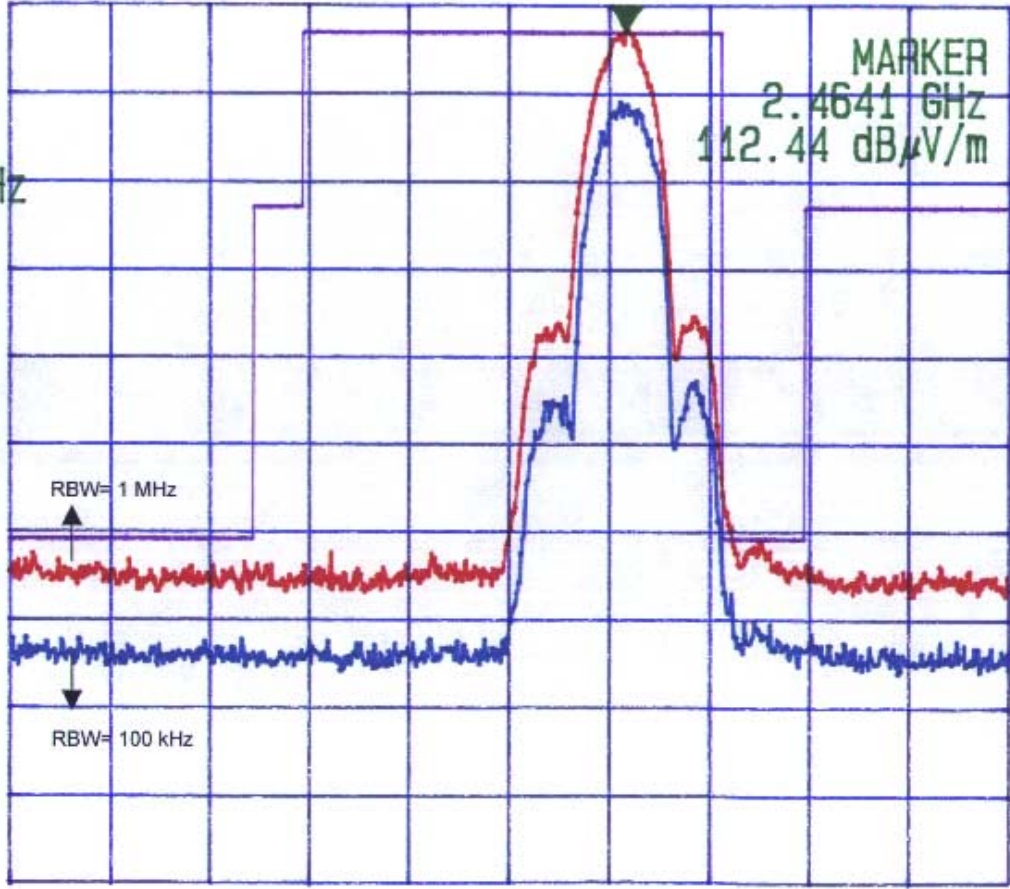
PLOT # 52

VERTICAL

1 TO 18GHZ HP83017A E3115  
REF 115.0 dB $\mu$ V/m  
10dB/

Fri Jun 8 05:23:52 2001  
ATT 20 dB  
A\_view B\_view

MKR  
2.4641 GHz



CENTER 2.4410 GHz

SPAN 200.0 MHz



CELESTICA  
 PCMCIA WIRELESS LAN CARD, M/N: ISL 373000P  
 Channel: HIGH, Tx Frequency: 2462 MHz  
 Modulation: 11 Mbps CCK  
 RADIATED EMISSIONS MEASUREMENT @ 3 METERS

Date: June 8 2001  
 Tested by: Hung Trinh

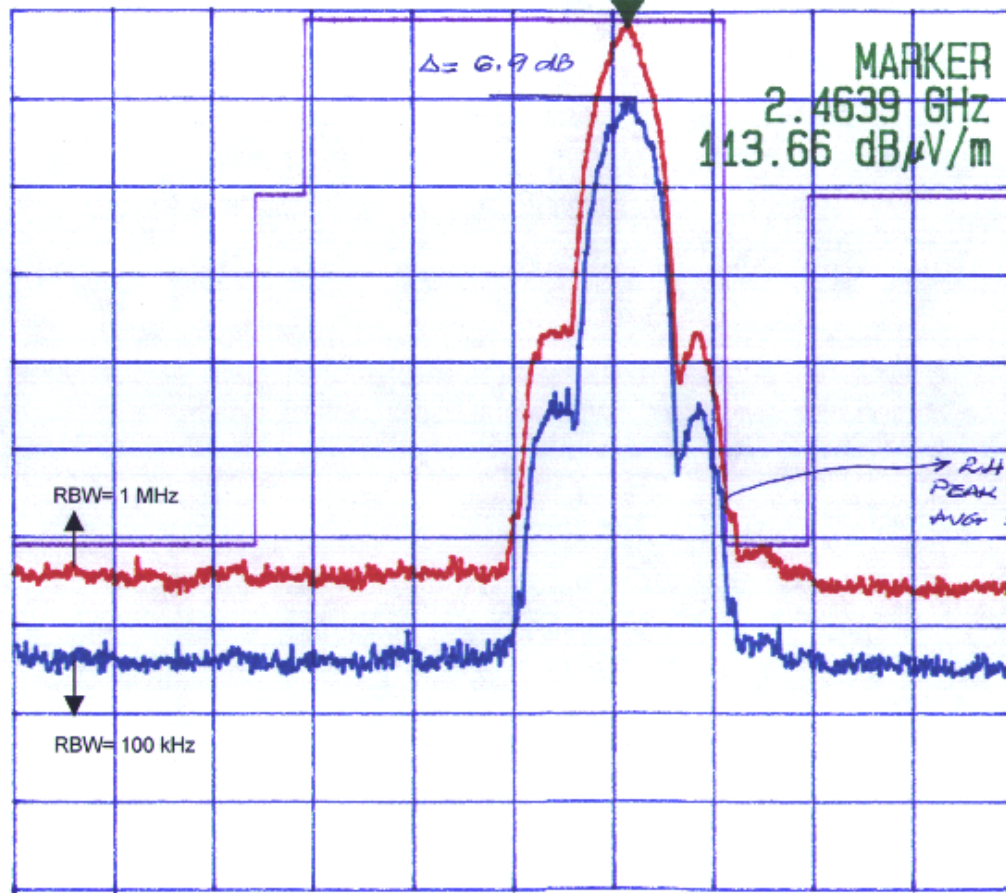
PLOT #53

HORIZONTAL

1 TO 18GHZ HP83017A E3115  
 REF 115.0 dB $\mu$ V/m  
 10dB/

Fri Jun 8 04:25:29 2001  
 ATT 20 dB  
 A\_view B\_view

RBW  
 1 MHz



MARKER  
 2.4639 GHz  
 113.66 dB $\mu$ V/m

$\Delta = 6.9$  dB

RBW= 1 MHz

RBW= 100 kHz

→ 24.83 MHz  
 PEAK = 57.3 dB $\mu$ V/m  
 AVG = 45.94 dB $\mu$ V/m

RBW  
 1 MHz  
 VBW  
 1 MHz  
 SWP  
 50 ms

CENTER 2.441000 GHz

SPAN 200.0 MHz

channel 11 HORIZONTAL

PLOT# 54

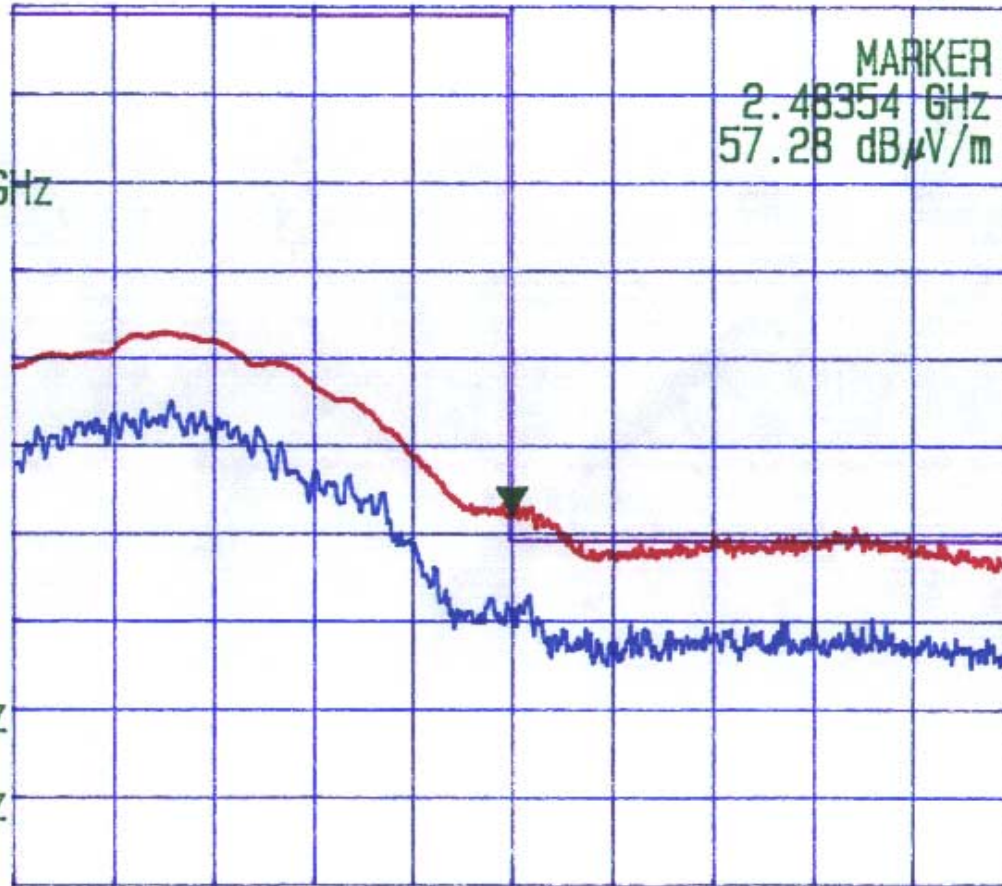
1 TO 18GHz HP83017A E3115  
REF 115.0 dB $\mu$ V/m  
10dB/

Fri Jun 8 04:34:08 2001  
ATT 20 dB A\_write&max B\_view

MKA  
2.48354 GHz

MARKER  
2.48354 GHz  
57.28 dB $\mu$ V/m

RBW  
100 kHz  
VBW  
100 kHz  
SWP  
50 ms



CENTER 2.4836 GHz

SPAN 20.00 MHz