

Antenna 1

Agilent 14:48:12 Jun 17, 2009

Mkr1 2.480 06 GHz

92.03 dBμV

Ref 132 dBμV

#Atten 10 dB

#Peak

Log

10

dB/

Offst

33

dB

LgAv

V1 S2

Start 2.477 13 GHz

Stop 2.500 00 GHz

#Res BW 1 MHz

#VBW 10 Hz

Sweep 1.783 s (1001 pts)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.480 06 GHz	92.03 dBμV

Radiated Band Edge - Step 1 of Band - Edge

Average Fundamental level = 92.03 dBμV

- Marker Δ - 35.30

56.73

- duty Cycle
Correction - 7.53

49.2 dBμV/m

ok

Agilent 14:50:21 Jun 17, 2009

▲ Mkr1 -3.580 MHz
35.30 dB

Ref 132 dBμV

*Atten 10 dB

#Peak

Log

10

dB/

Offst

33

dB

LgAv

V1 S2

Center 2.481 910 GHz

Span 6.2 MHz

*Res BW 30 kHz

*VBW 100 kHz

Sweep 6.6 ms (1001 pts)

Marker	Trace	Type	X Axis	Amplitude
1R	(1)	Freq	2.483 500 GHz	51.70 dBμV
1Δ	(1)	Freq	-3.580 MHz	35.30 dB

Restricted Band Edge - Step 2

marker Δ = ~~34.1 dB~~ 35.3 dB

Antenna 1

Antenna 2

Mkr1 2.480 06 GHz
88.82 dBμV

Ref 140 dBμV

Atten 10 dB

Norm
Log
10
dB/
Offst
33
dB

LgAv

V1 S2

Start 2.477 13 GHz

Stop 2.500 00 GHz

*Res BW 1 MHz

#VBW 10 Hz

Sweep 1.783 s (1001 pts)

Marker	Trace	Type	X Axis	Amplitude
1	(1)	Freq	2.480 06 GHz	88.82 dBμV

Radiated Band Edge -Step 1

Average Fundamental = 88.82 dBμV
- Marker Δ

58.36

- duty cycle
correction

- 7.53

50.83 dBμV/m

Ref 140 dBμV

Atten 10 dB

Norm
Log
10
dB/
Offst
33
dB

LgAv

V1 S2

Center 2.481 910 GHz

Span 6.2 MHz

Res BW 56 kHz

VBW 160 kHz

Sweep 1.933 ms (1001 pts)

Marker	Trace	Type	X Axis	Amplitude
1R	(1)	Freq	2.483 500 6Hz	54.94 dBμV
1Δ	(1)	Freq	-3.090 MHz	30.46 dB

Restricted Band Edge - Step 2
marker Δ = 30.46 dB

Antenna 2