

**Additional measurements of the band edge compliance with different antennas and power settings.**

**The band edge compliance was measured in average and peak (with a 20 dB higher limit) using the limits for restricted bands. The operating conditions in the graphs indicate**

- **The antenna used**
- **The length of the antenna cable (fixed not removable without destroying the combination.**
- **The channel measured and**
- **The power setting.**

**The max power setting or for the combination or the channel limitation is indicated in the document named “certificate”.**

FCC ID: DF6WL306

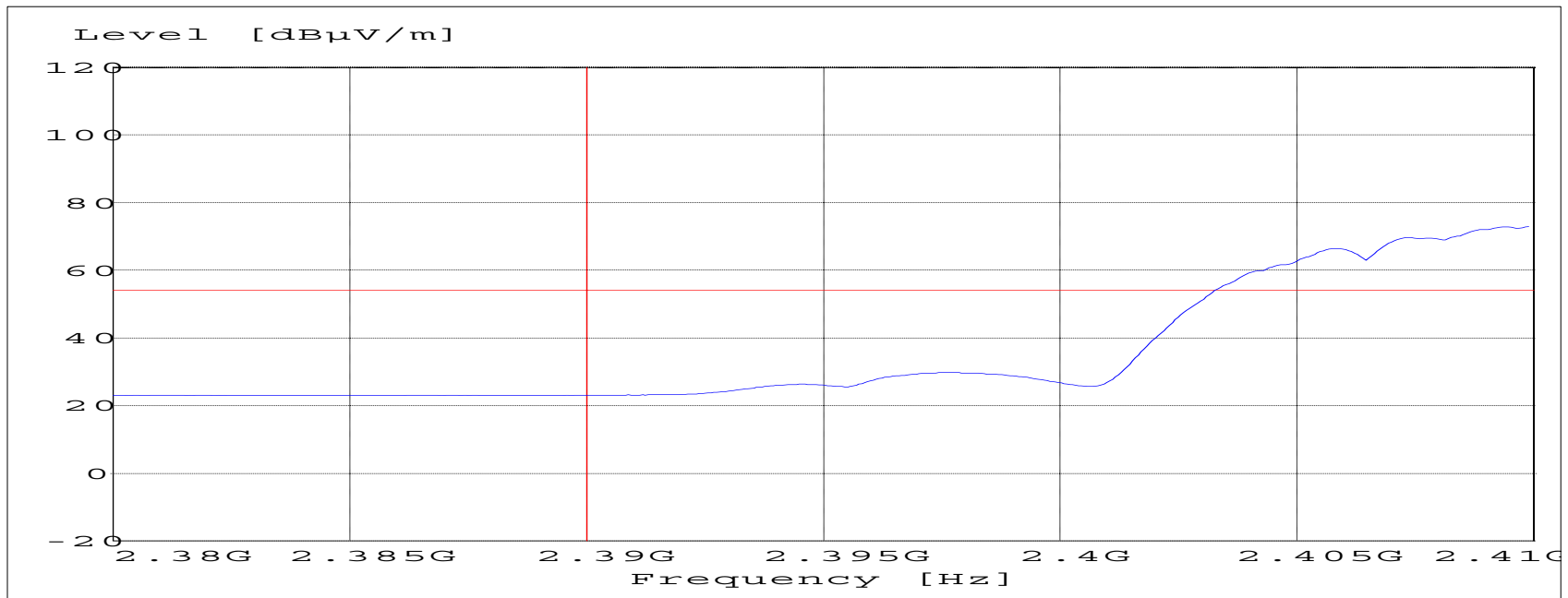
CETECOM Inc.

411 Dixon Landing Road; Milpitas, CA 95035

EUT / Description: WL306  
Manufacturer: 3Com  
Operating condition: 18dBi antenna/PC 160 power/20ft cable/ch 1  
Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: average

SWEEP TABLE: "FCC15.247 LBE\_AVG"

Short Description: FCC15.247 WLAN low-band-edge  
Start Stop Detector Meas. IF Transducer  
Frequency Frequency Time Bandw.  
2.4 GHz 2.4 GHz MaxPeak Coupled 1 MHz #326 horn (dBi)



FCC ID: DF6WL306

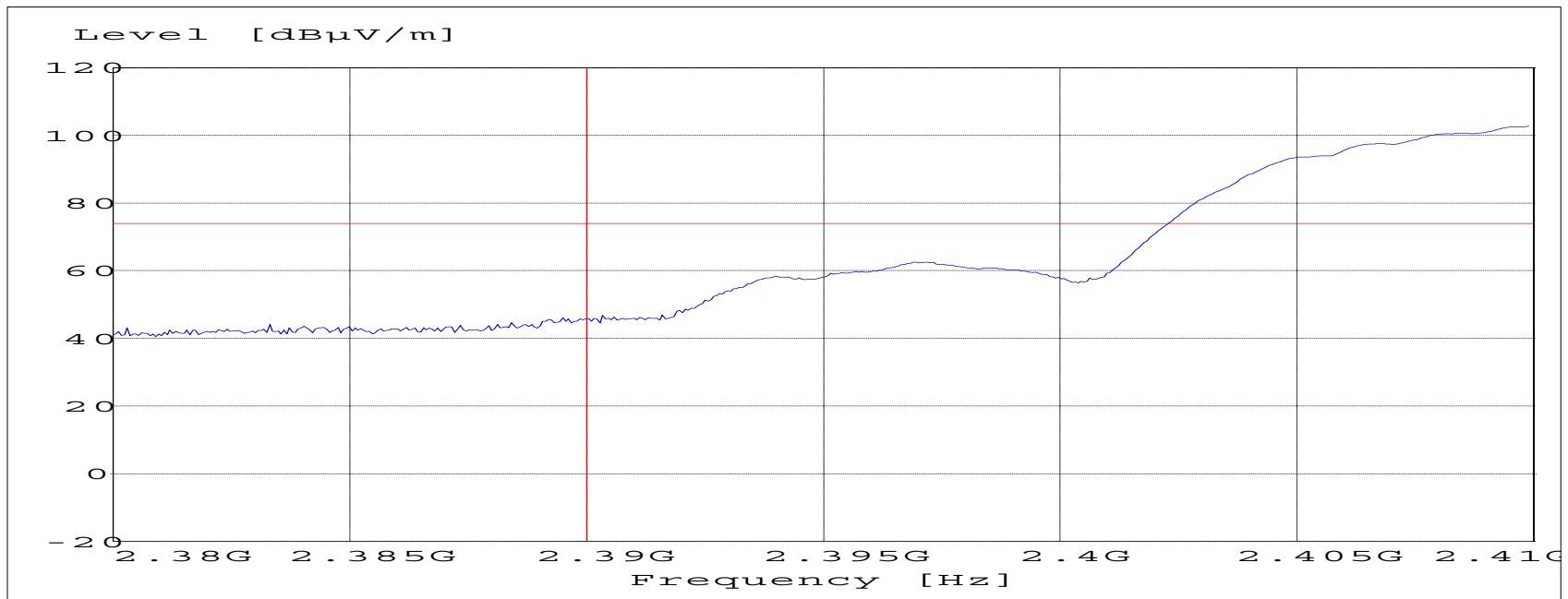
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411 Dixon Landing Road; Milpitas, CA 95035

EUT / Description: WL306  
Manufacturer: 3Com  
Operating condition: 18dBi antenna/PC 160 power/20ft cable/ch 1  
Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: peak

**SWEEP TABLE: "FCC15.247 LBE\_PK"**

Short Description:		FCC15.247 WLAN low-band-edge			
Start	Stop	Detector	Meas.	IF	Transducer
Frequency	Frequency		Time	Bandw.	
2.4 GHz	2.4 GHz	MaxPeak	Coupled	1 MHz	#326 horn (dBi)



FCC ID: DF6WL306

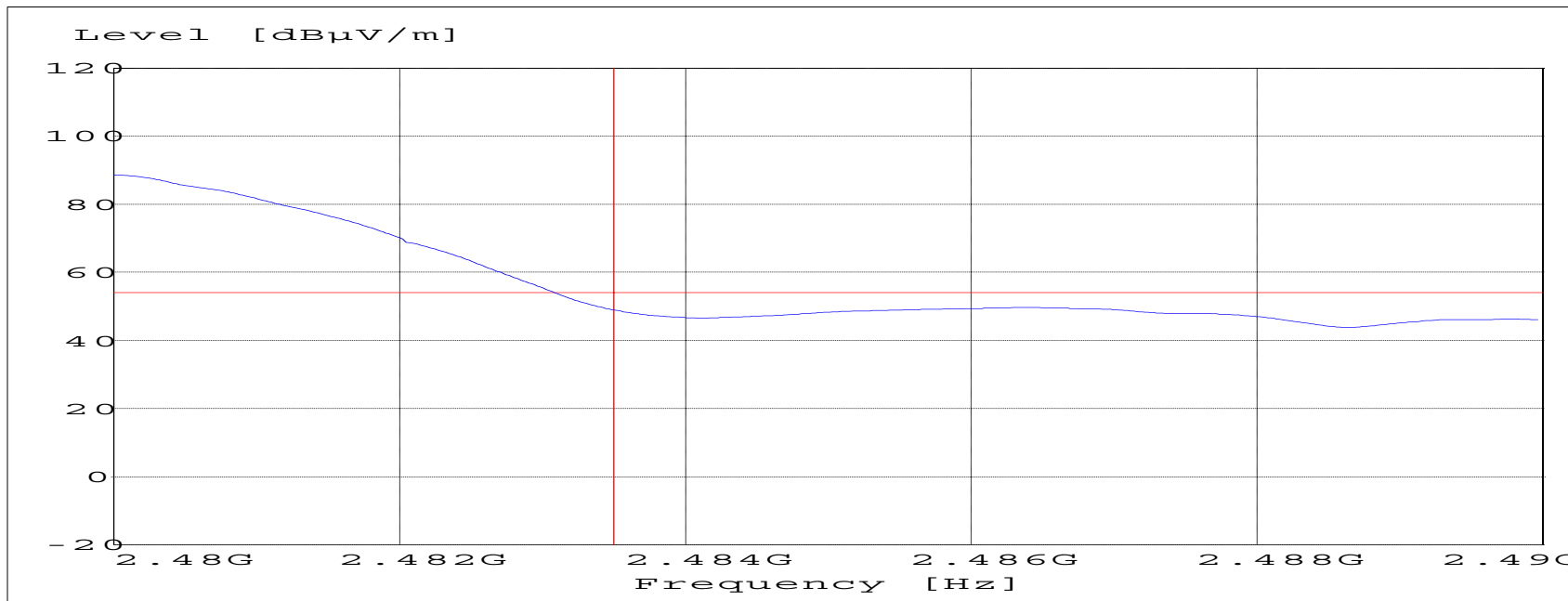
CETECOM Inc.  
411 Dixon Landing Road; Milpitas, CA 95035

**EUT / Description: WL306**

Manufacturer: 3Com  
Operating condition: 18dBi antenna/PC 140 power/50ft cable/ch 13  
Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: average

**SWEEP TABLE: "FCC15.247 HBE\_AVG"**

Short Description:		FCC15.247 WLAN high-band-edge			
Start	Stop	Detector	Meas.	IF	Transducer
Frequency	Frequency		Time	Bandw.	
2.5 GHz	2.5 GHz	MaxPeak	Coupled	1 MHz	#326 horn (dBi)



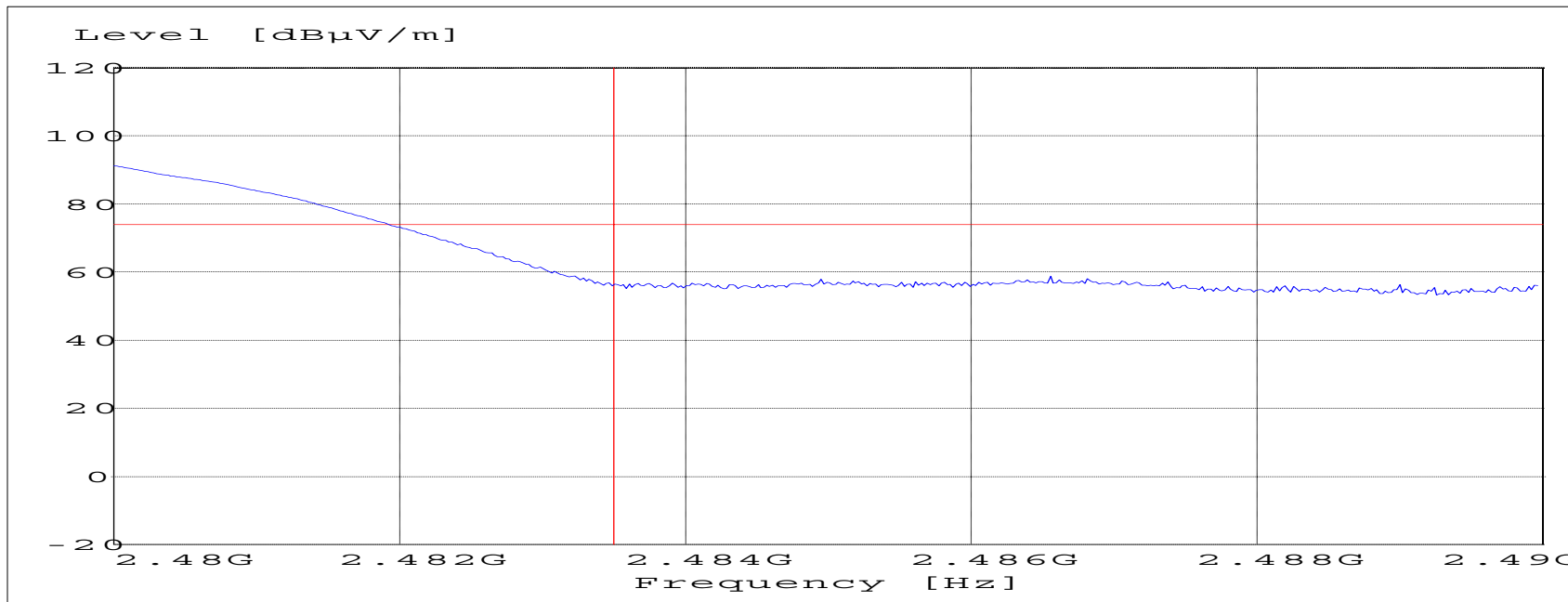
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411 Dixon Landing Road; Milpitas, CA 95035

EUT / Description: WL306  
Manufacturer: 3Com  
Operating condition: 18dBi antenna/PC 140 power/50ft cable/ch 13  
Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: peak

**SWEEP TABLE: "FCC15.247 HBE\_PK"**

Short Description:		FCC15.247 WLAN high-band-edge			
Start	Stop	Detector	Meas.	IF	Transducer
Frequency	Frequency		Time	Bandw.	
2.5 GHz	2.5 GHz	MaxPeak	Coupled	1 MHz	#326 horn (dBi)



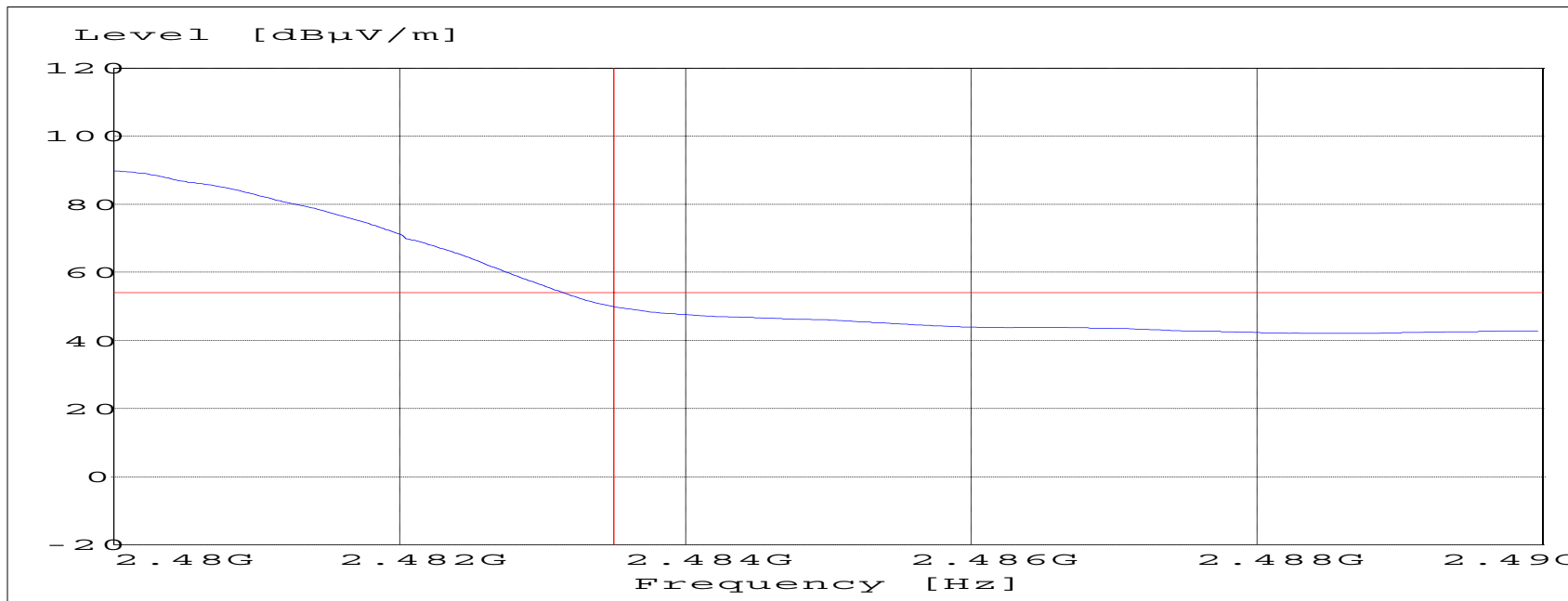
FCC ID: DF6WL306

CETECOM Inc.  
411 Dixon Landing Road; Milpitas, CA 95035

EUT / Description: WL306  
Manufacturer: 3Com  
Operating condition: 18dBi antenna/PC 110 power/20ft cable/ch 13  
Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: average

**SWEEP TABLE: "FCC15.247 HBE\_AVG"**

Short Description:		FCC15.247 WLAN high-band-edge			
Start	Stop	Detector	Meas.	IF	Transducer
Frequency	Frequency		Time	Bandw.	
2.5 GHz	2.5 GHz	MaxPeak	Coupled	1 MHz	#326 horn (dBi)



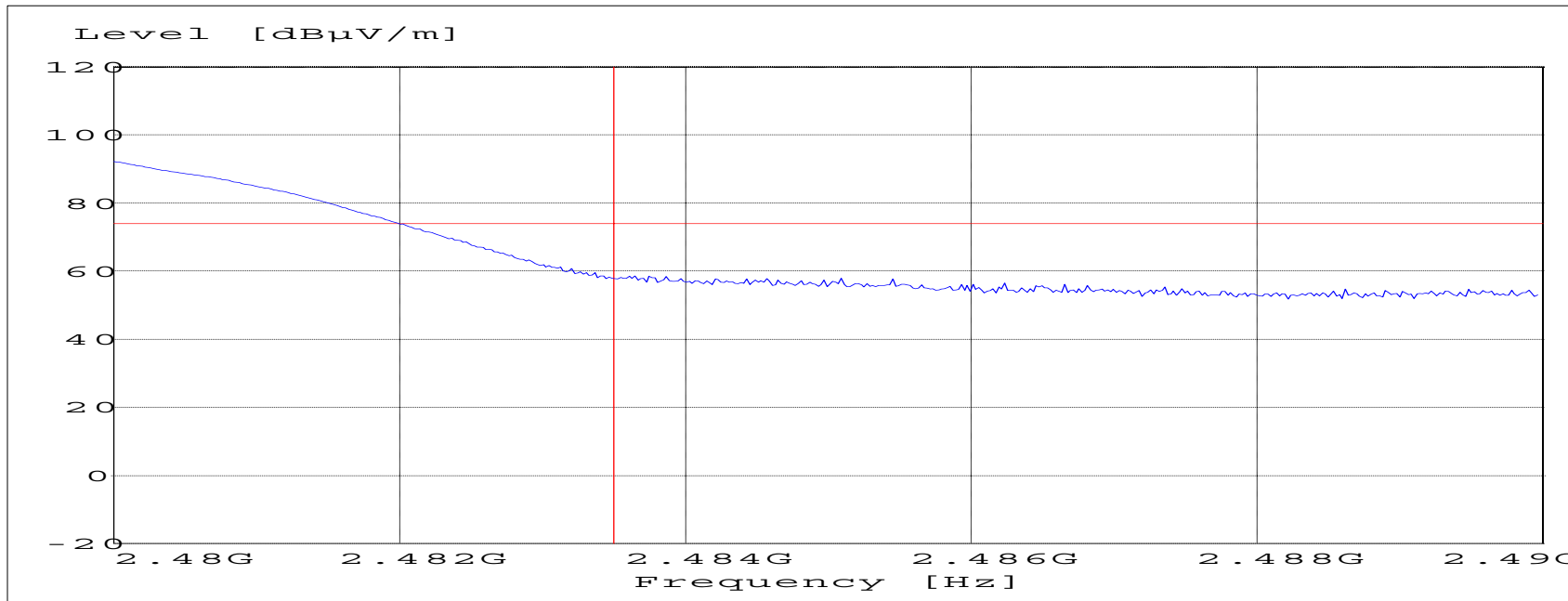
FCC ID: DF6WL306

CETECOM Inc.  
411 Dixon Landing Road; Milpitas, CA 95035

EUT / Description: WL306  
Manufacturer: 3Com  
Operating condition: 18dBi antenna/PC 110 power/20ft cable/ch 13  
Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: peak

**SWEEP TABLE: "FCC15.247 HBE\_PK"**

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Start Stop Detector Meas. IF Transducer  
Frequency Frequency Time Bandw.  
2.5 GHz 2.5 GHz MaxPeak Coupled 1 MHz #326 horn (dBi)



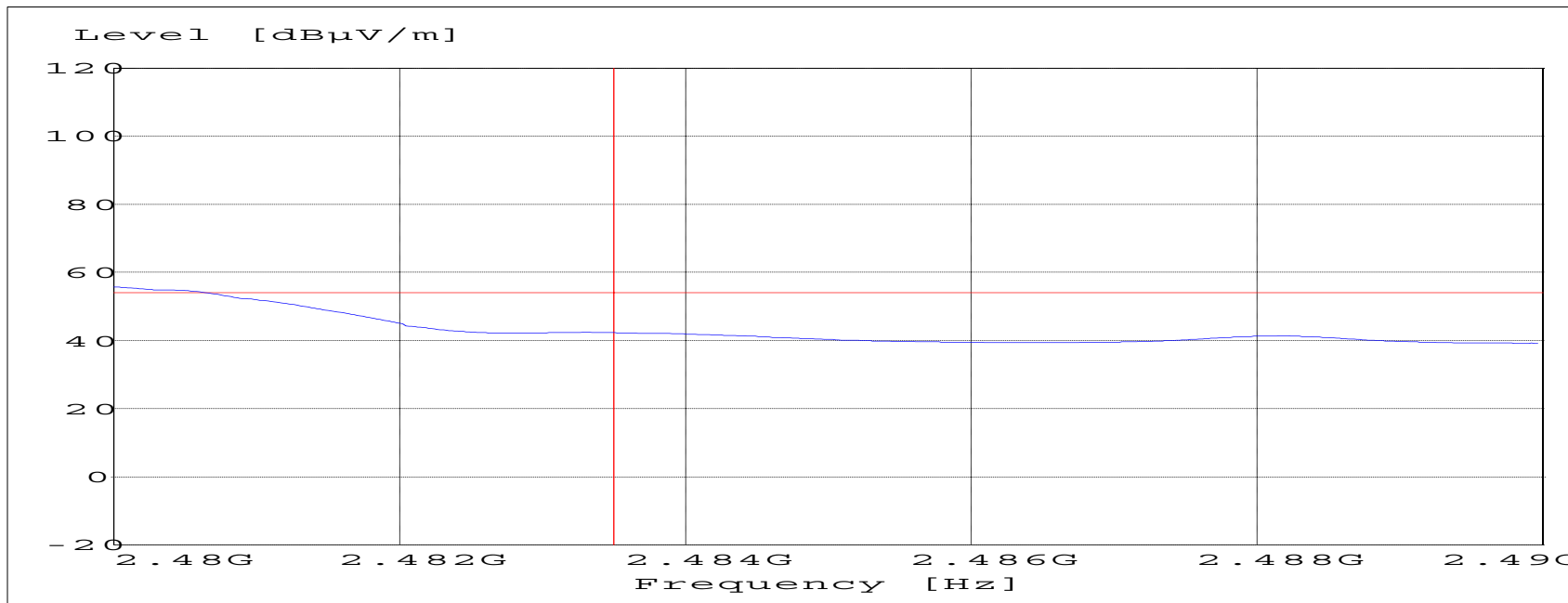
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CETECOM Inc.  
411 Dixon Landing Road; Milpitas, CA 95035

EUT / Description: WL306  
Manufacturer: 3Com  
Operating condition: 18dBi antenna/PC 160 power/50ft cable/ch 11  
Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: average

**SWEEP TABLE: "FCC15.247 HBE\_AVG"**

Start	Stop	Detector	Meas. Time	IF Bandw.	Transducer
2.5 GHz	2.5 GHz	MaxPeak	Coupled	1 MHz	#326 horn (dBi)





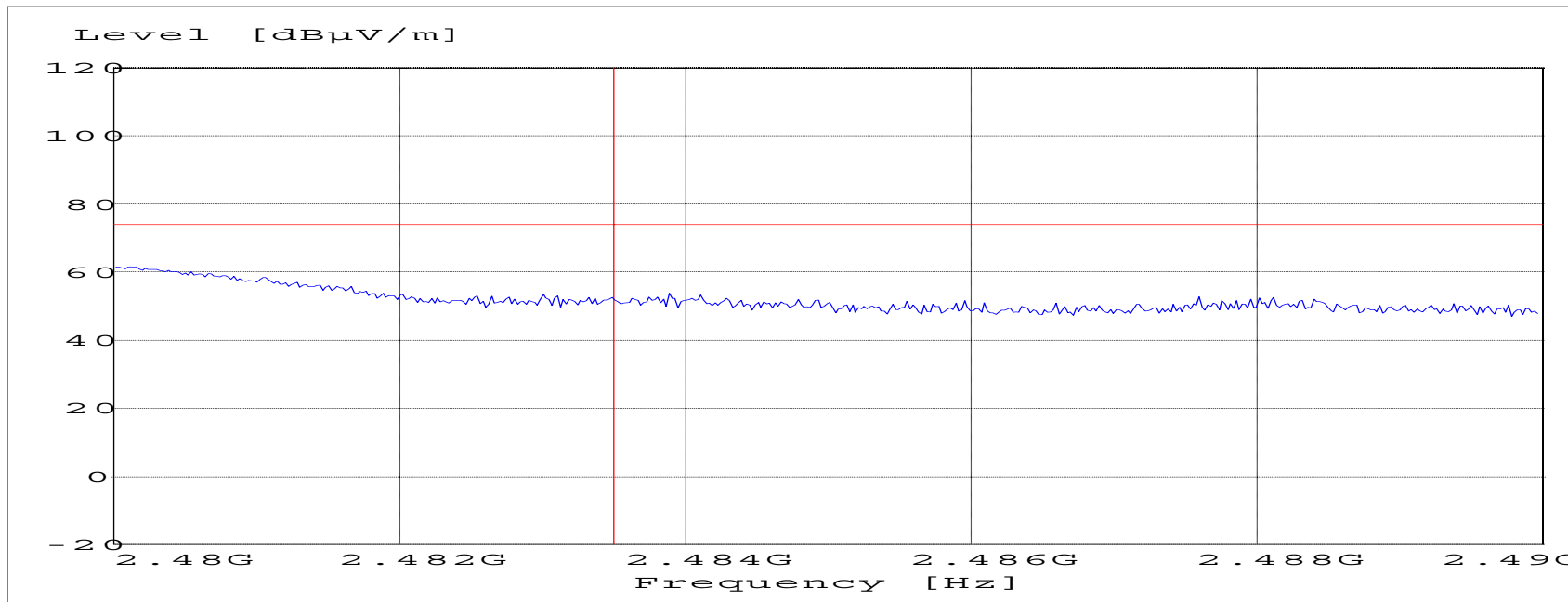
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Test Engineer: Pete Krebill  
Antenna: vertical/horizontal  
EUT: vertical  
measurement: peak

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2.5 GHz	2.5 GHz	MaxPeak	Coupled	1 MHz	#326 horn (dBi)



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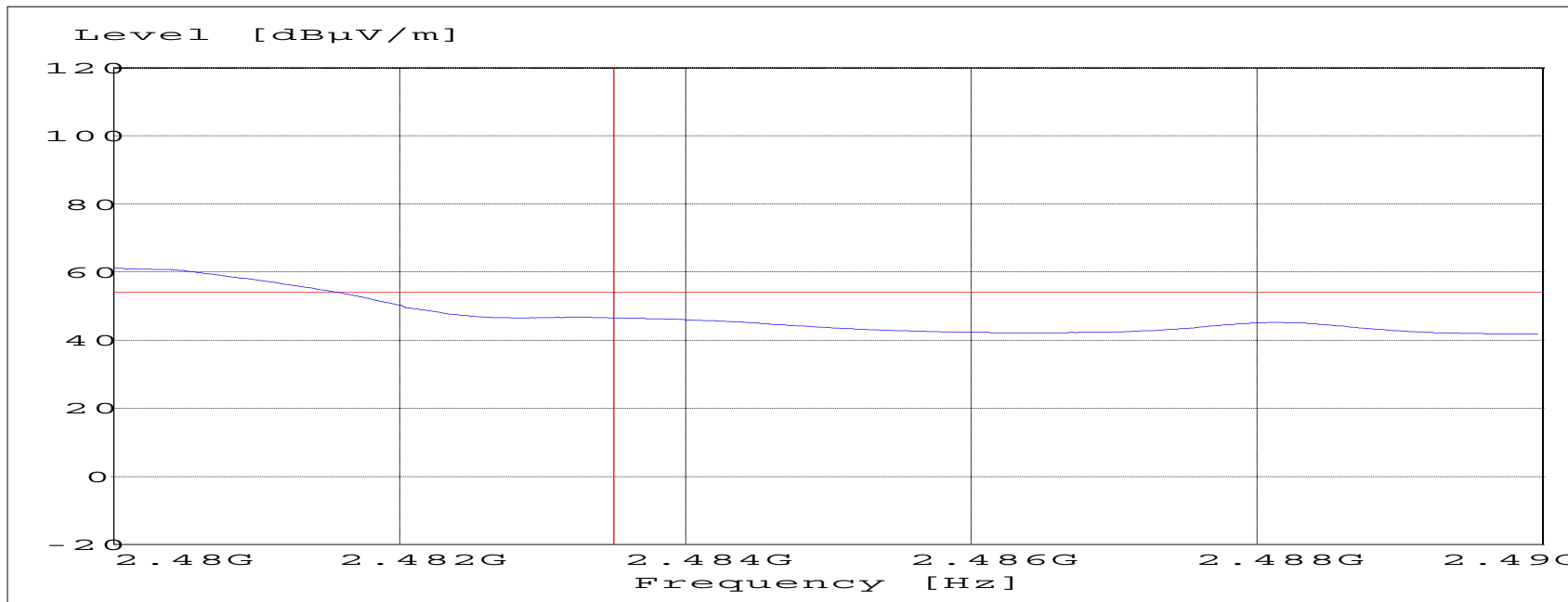
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EUT: vertical  
measurement: average

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2.5 GHz	2.5 GHz	MaxPeak	Coupled	1 MHz	#326 horn (dBi)



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