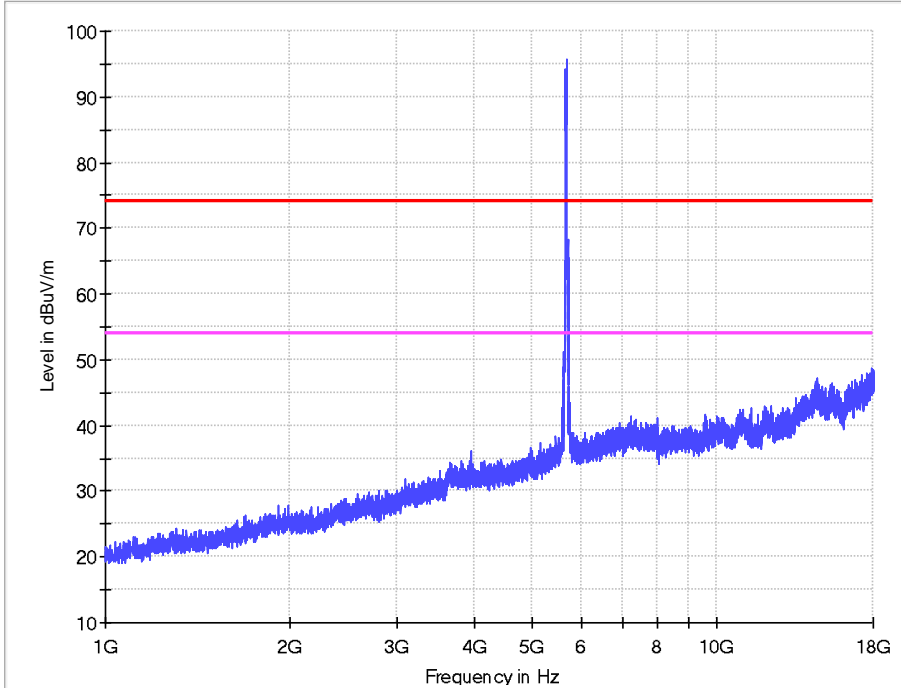


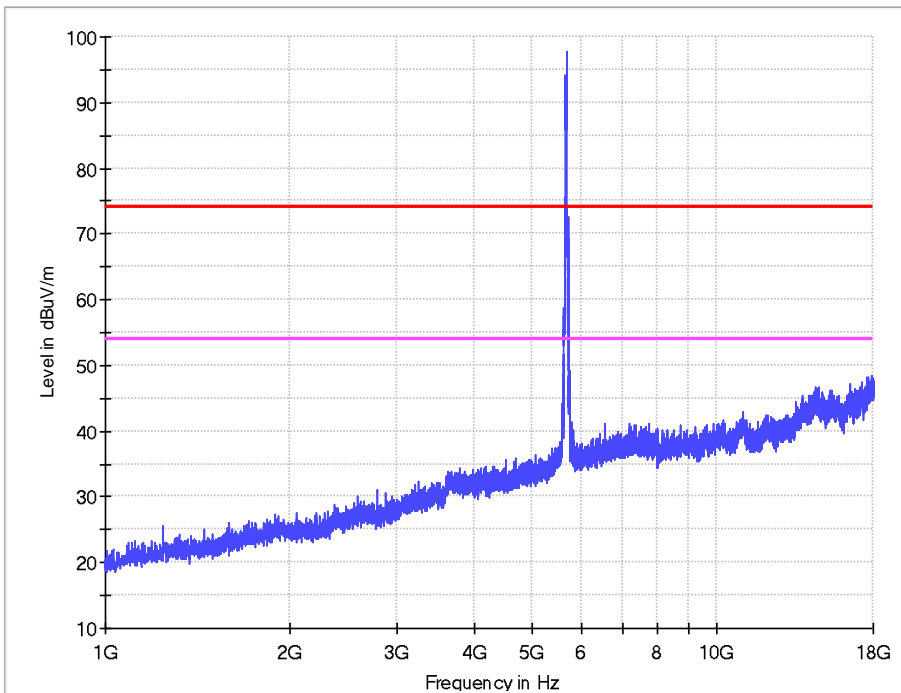
1-18G

11n HT40 IN THE 5.6GHz BAND  
CH134

Horizontal



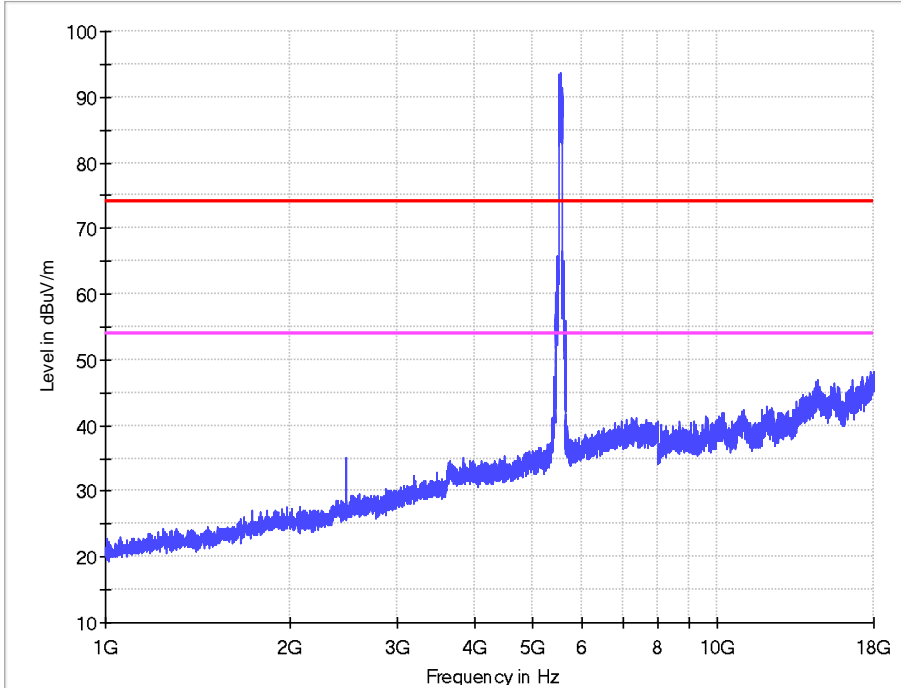
Vertical



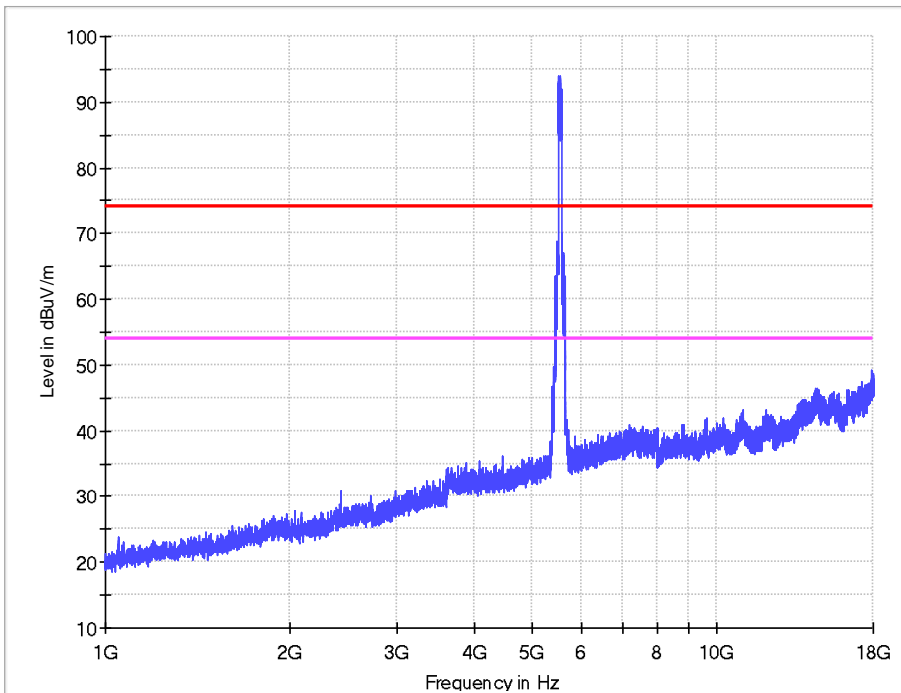
1-18G

11ac VHT80 IN THE 5.6GHz BAND  
CH106

Horizontal



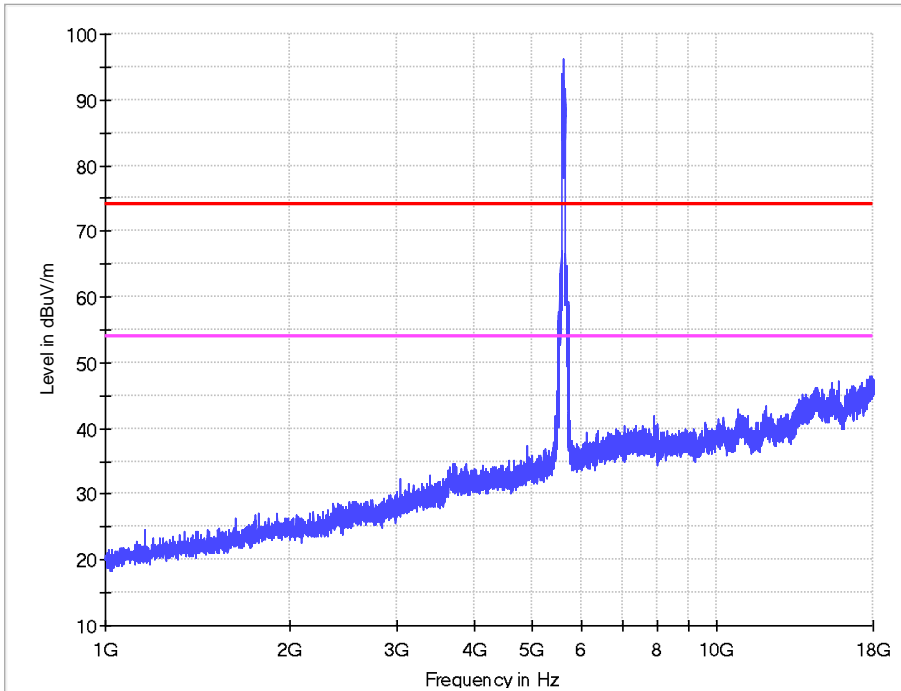
Vertical



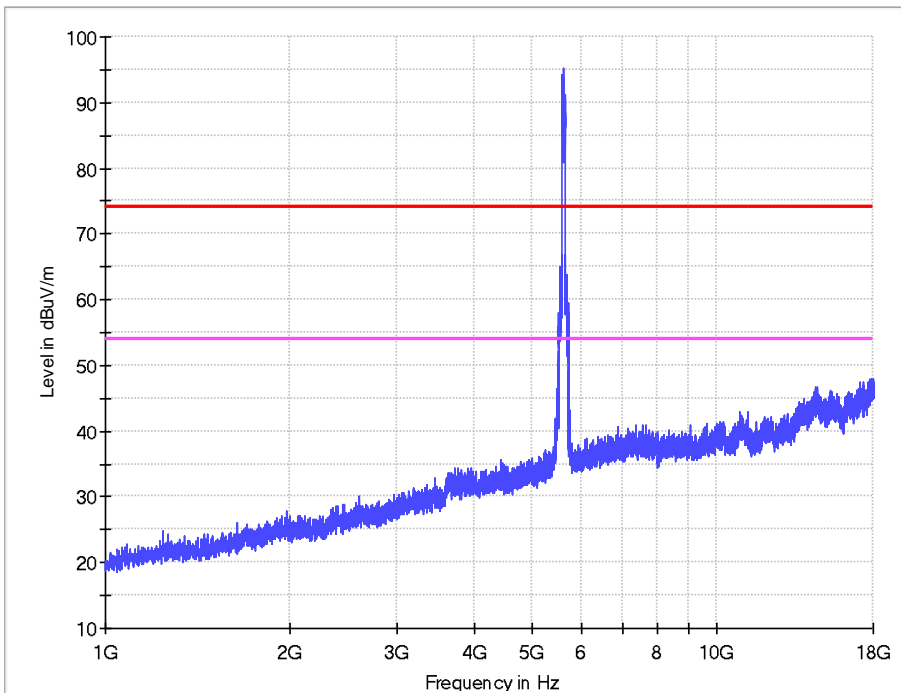
1-18G

11ac VHT80 IN THE 5.6GHz BAND  
CH122

Horizontal



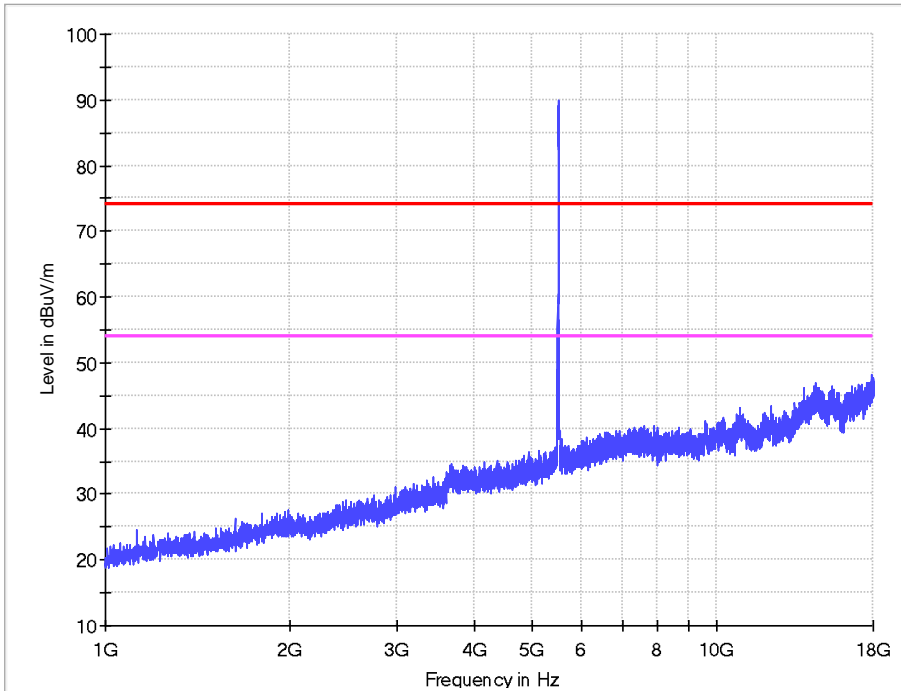
Vertical



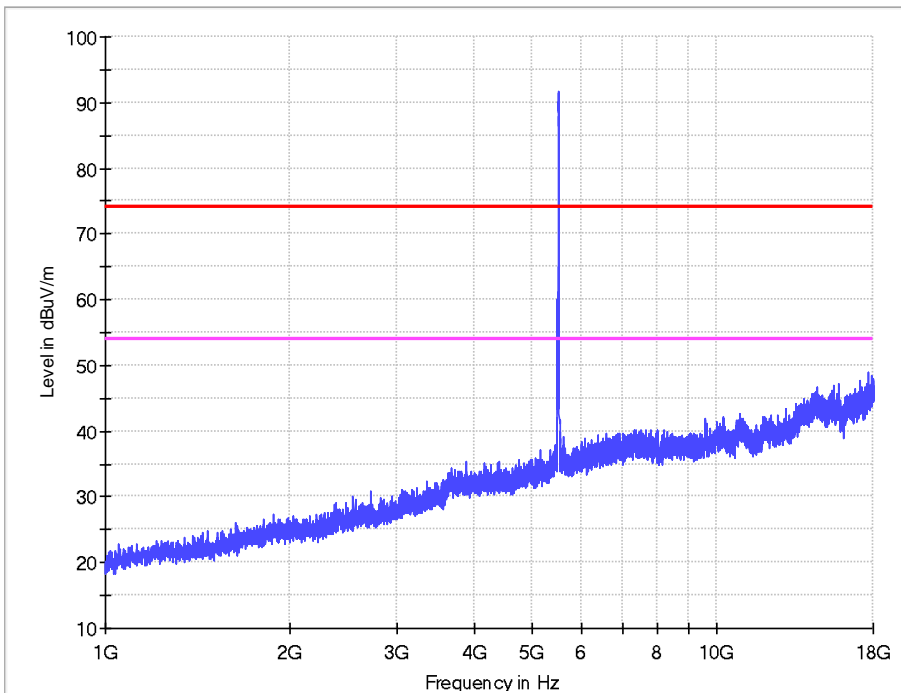
1-18G

802.11ax HE20 IN THE 5.6GHz BAND  
CH100

Horizontal



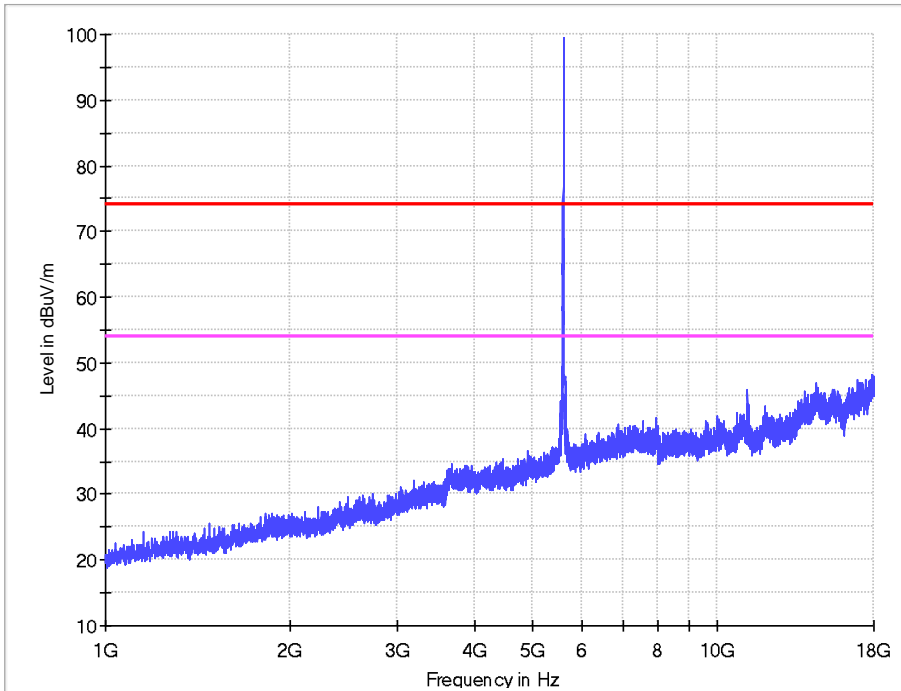
Vertical



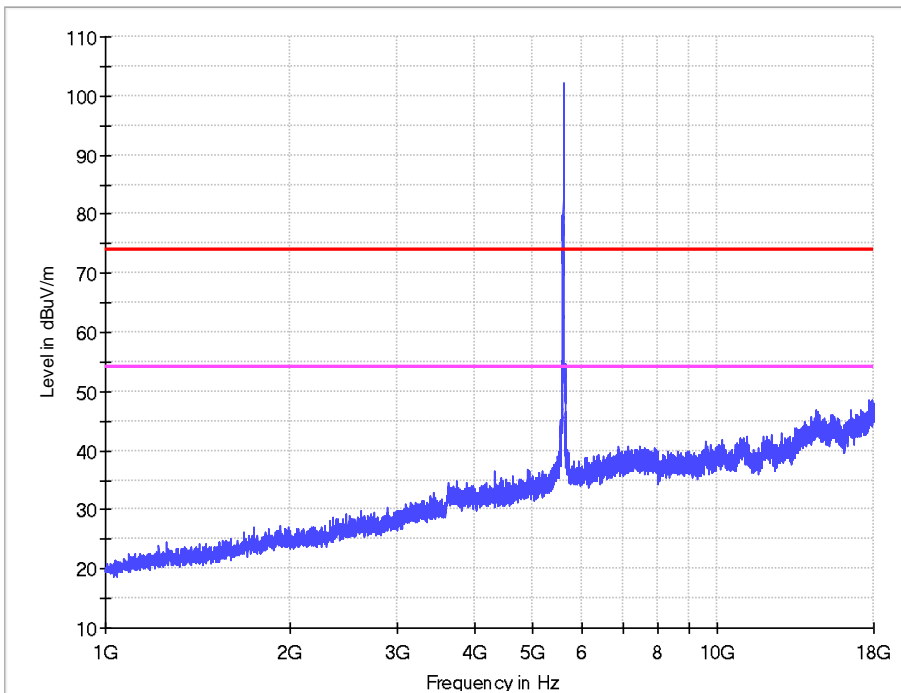
1-18G

802.11ax HE20 IN THE 5.6GHz BAND  
CH120

Horizontal



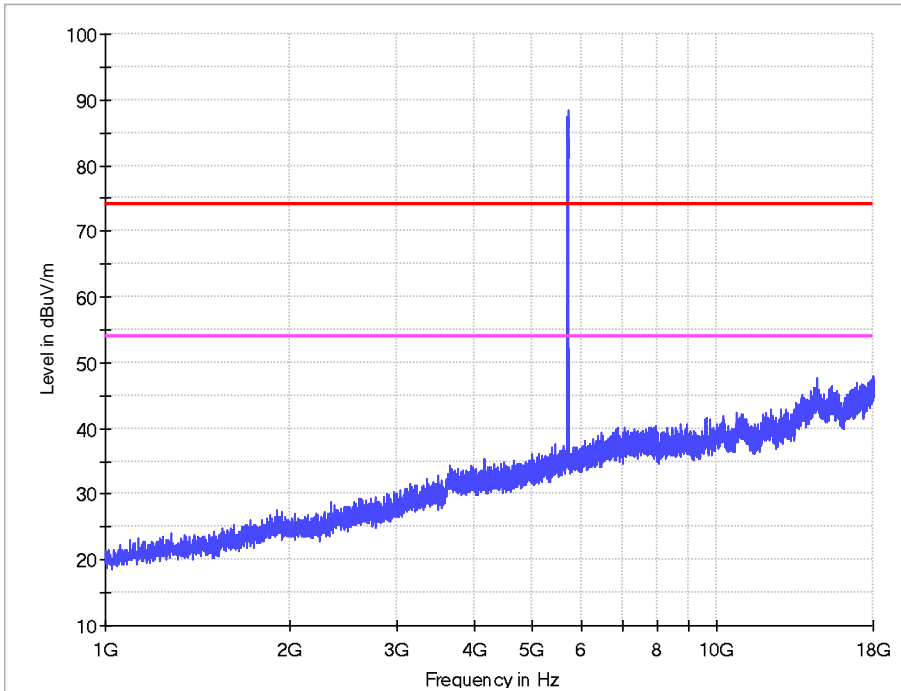
Vertical



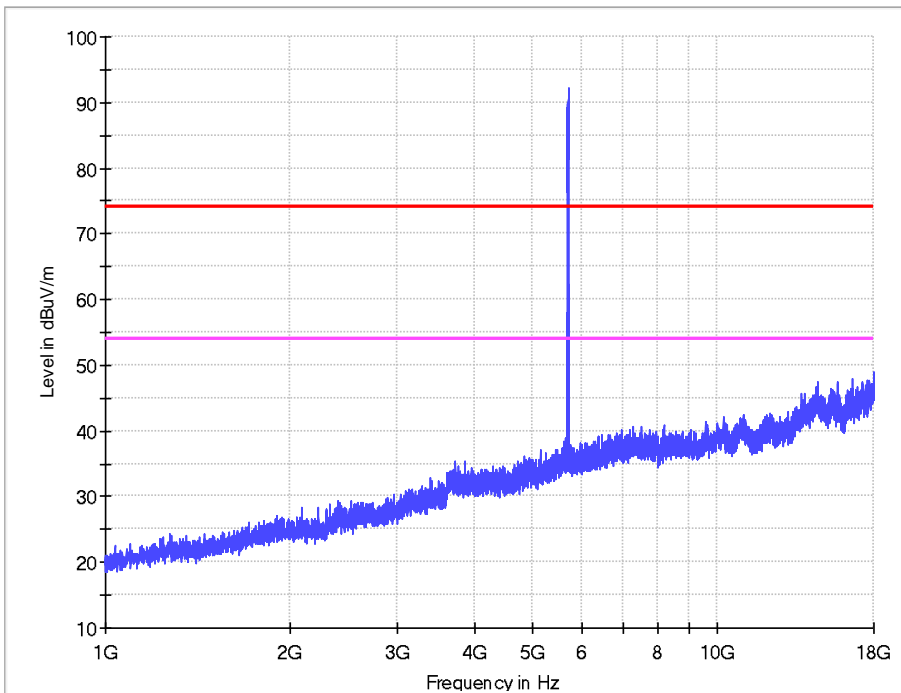
1-18G

802.11ax HE20 IN THE 5.6GHz BAND  
CH140

Horizontal



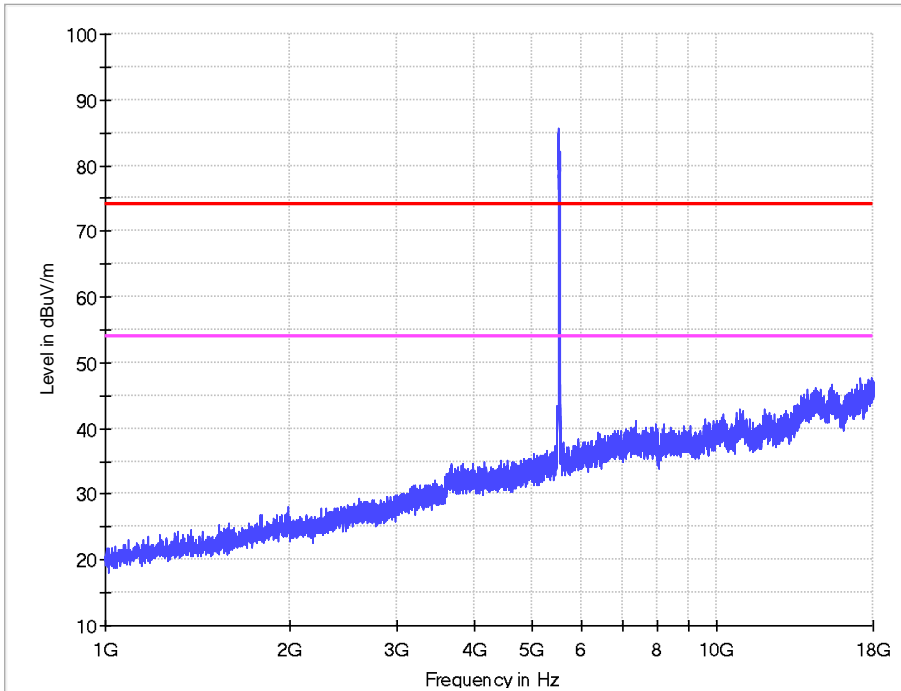
Vertical



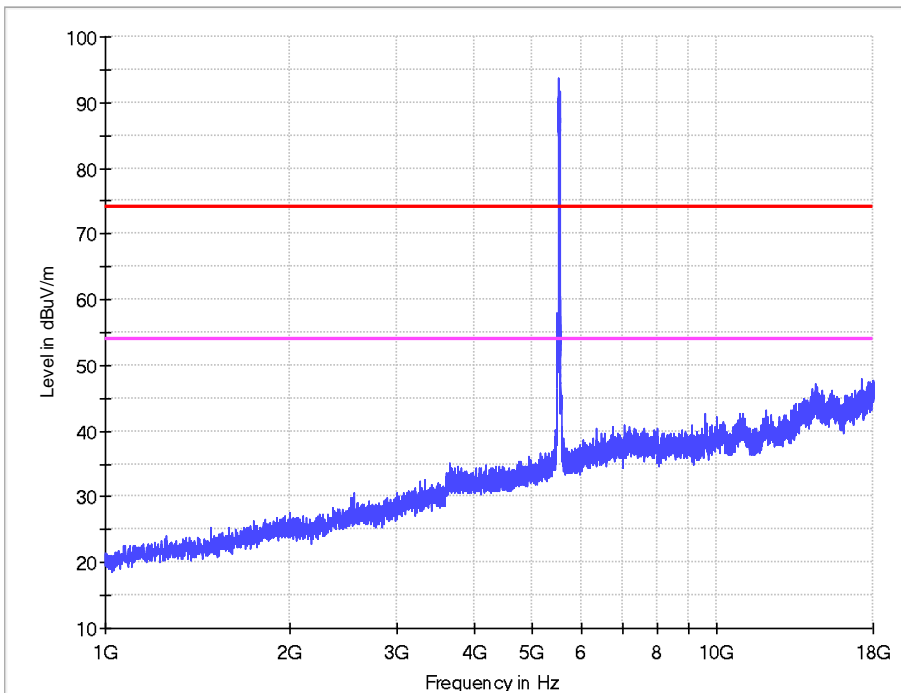
1-18G

802.11ax HE40 IN THE 5.6GHz BAND  
CH102

Horizontal



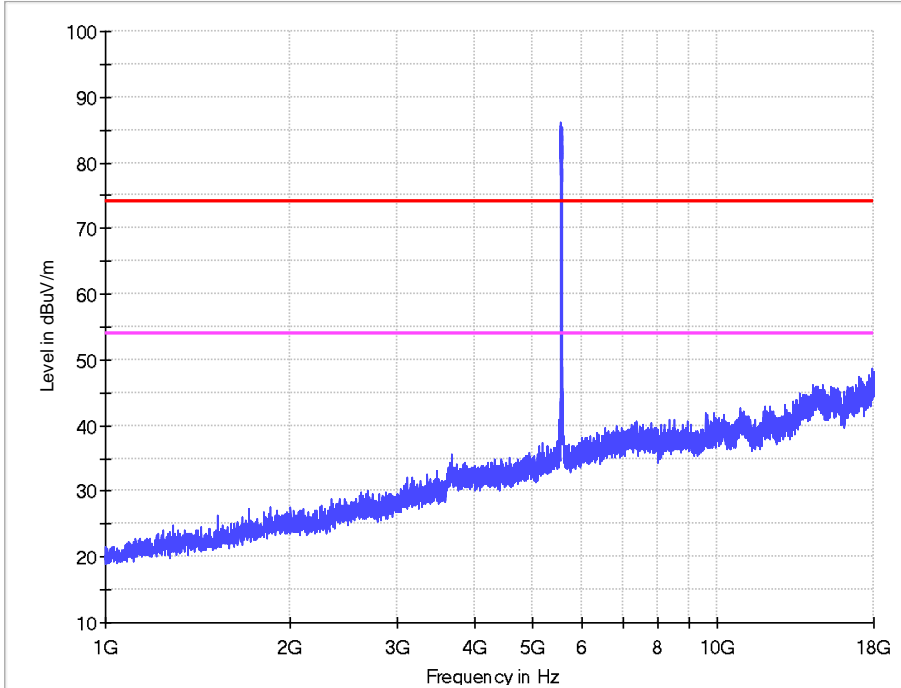
Vertical



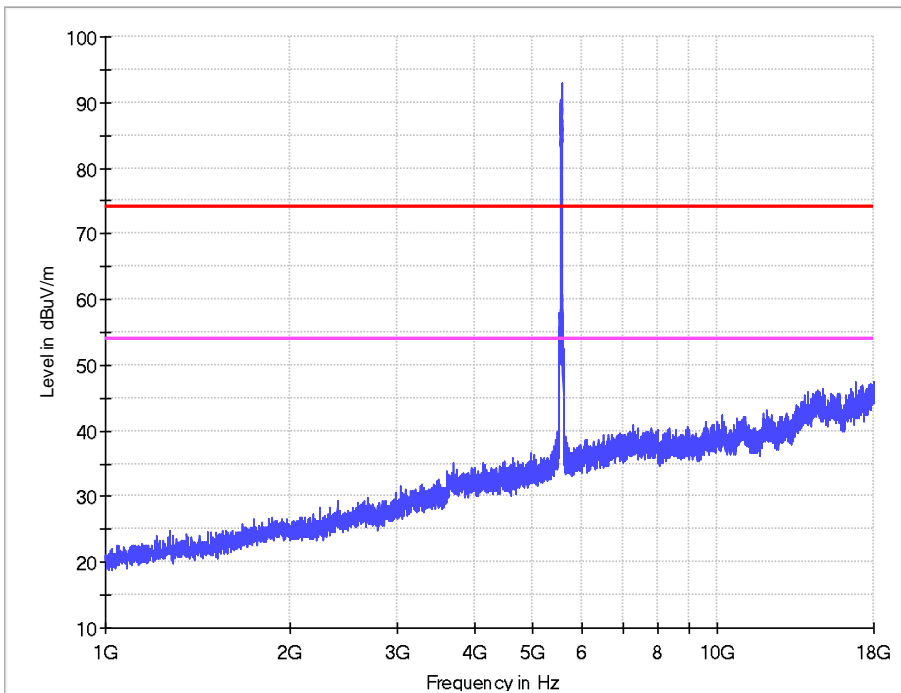
1-18G

802.11ax HE40 IN THE 5.6GHz BAND  
CH110

Horizontal



Vertical

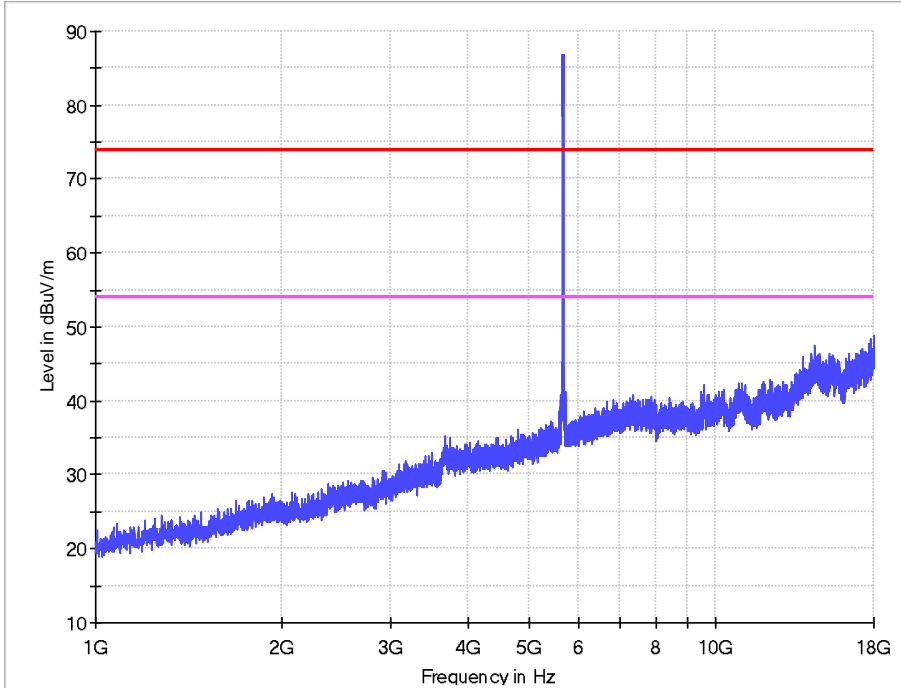




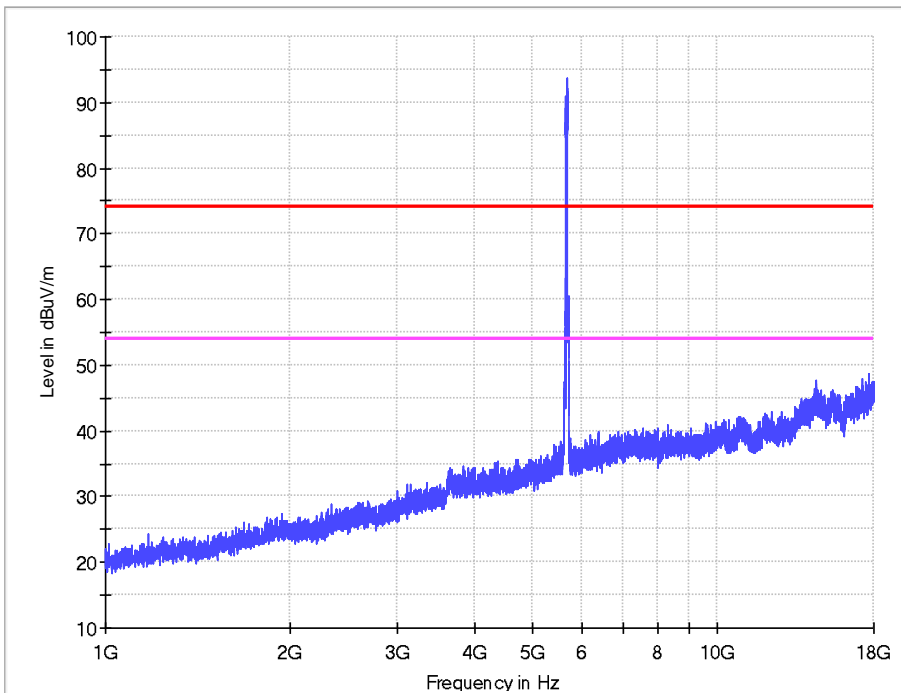
1-18G

802.11ax HE40 IN THE 5.6GHz BAND  
CH134

Horizontal



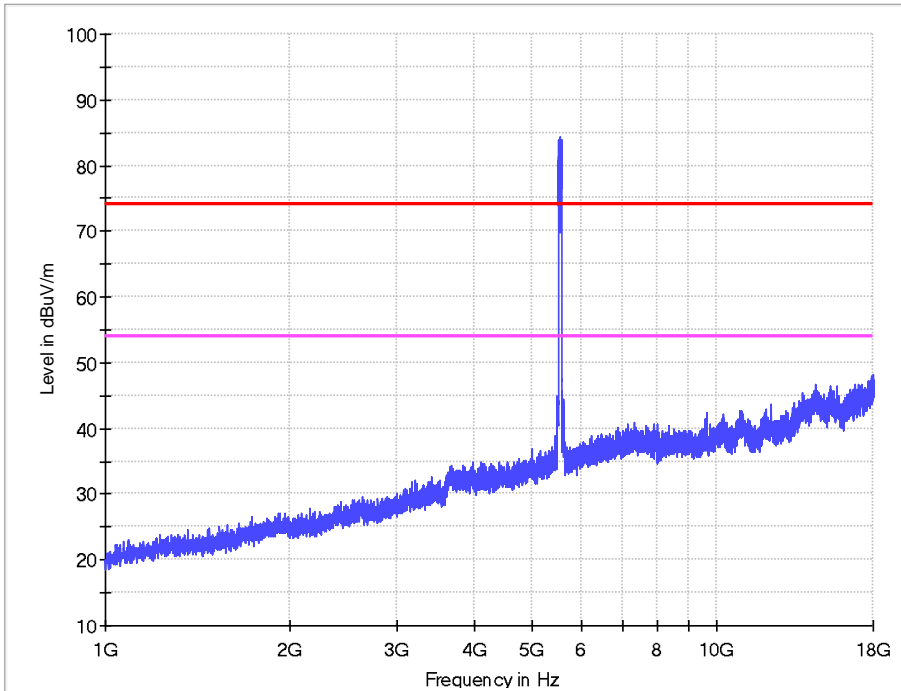
Vertical



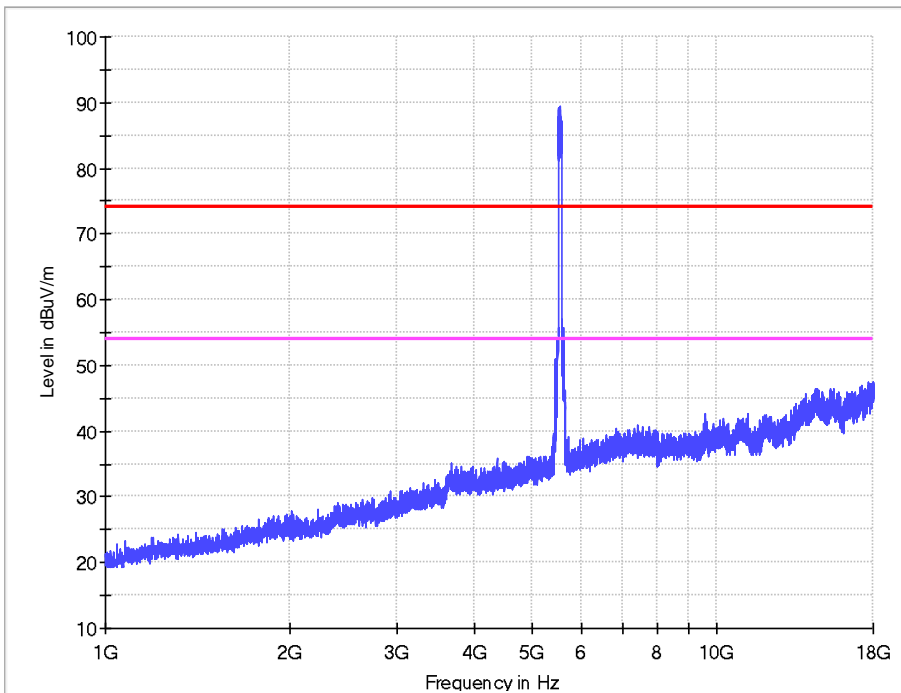
1-18G

802.11ax HE80 IN THE 5.6GHz BAND  
CH106

Horizontal



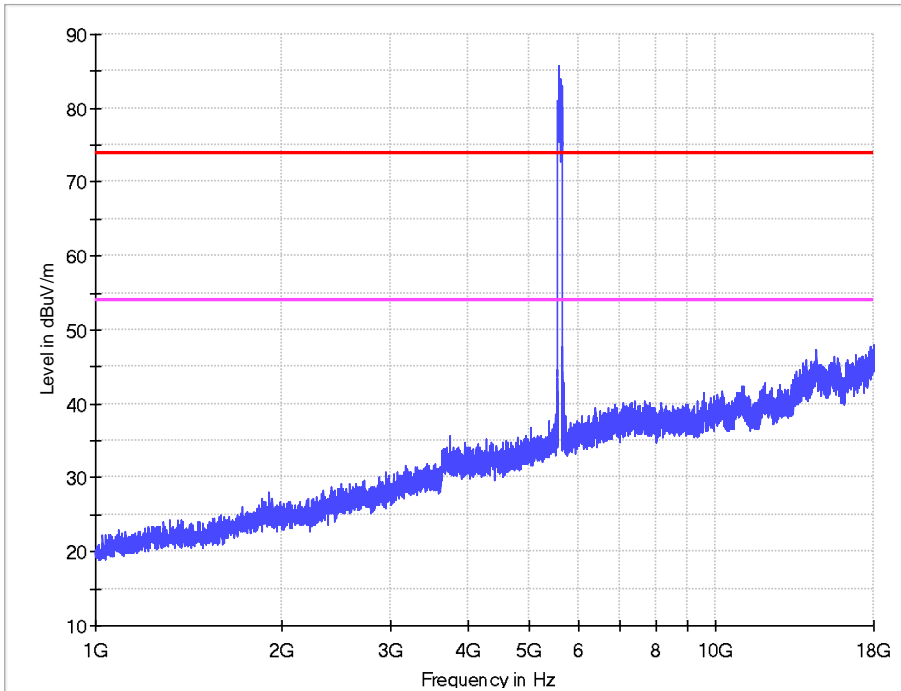
Vertical



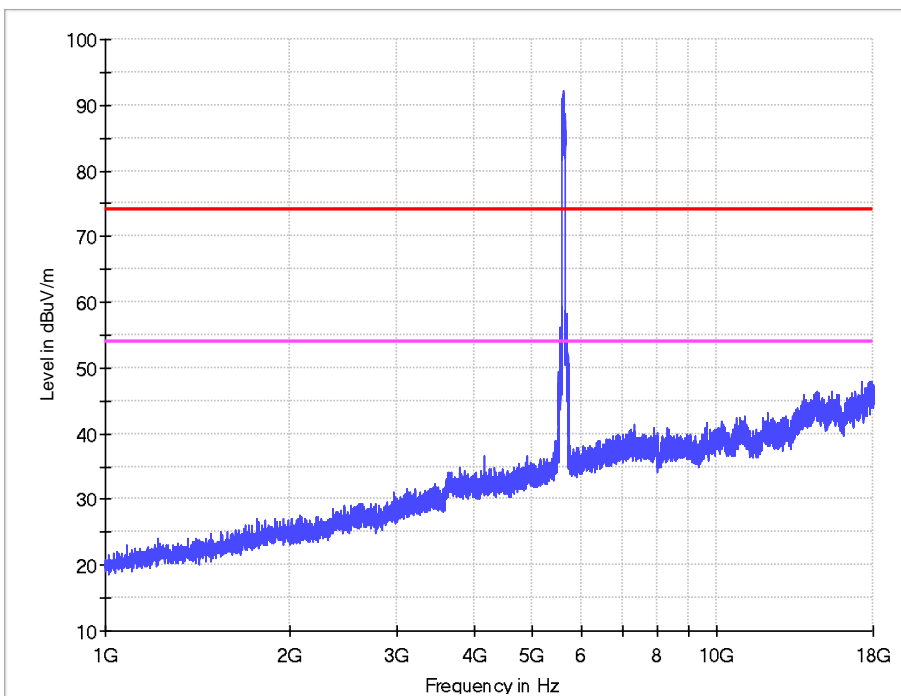
1-18G

802.11ax HE80 IN THE 5.6GHz BAND  
CH122

Horizontal



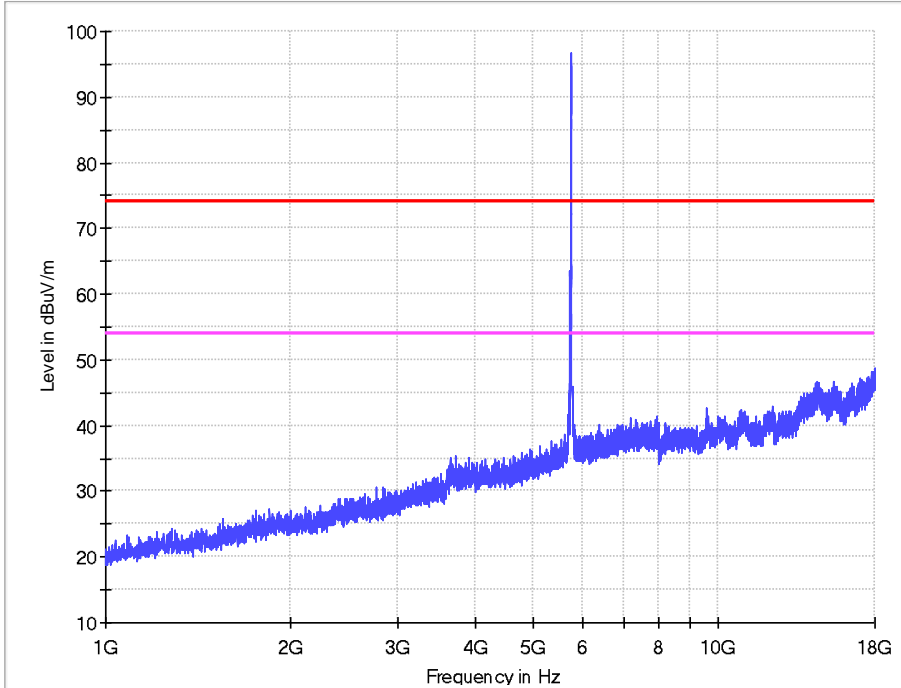
Vertical



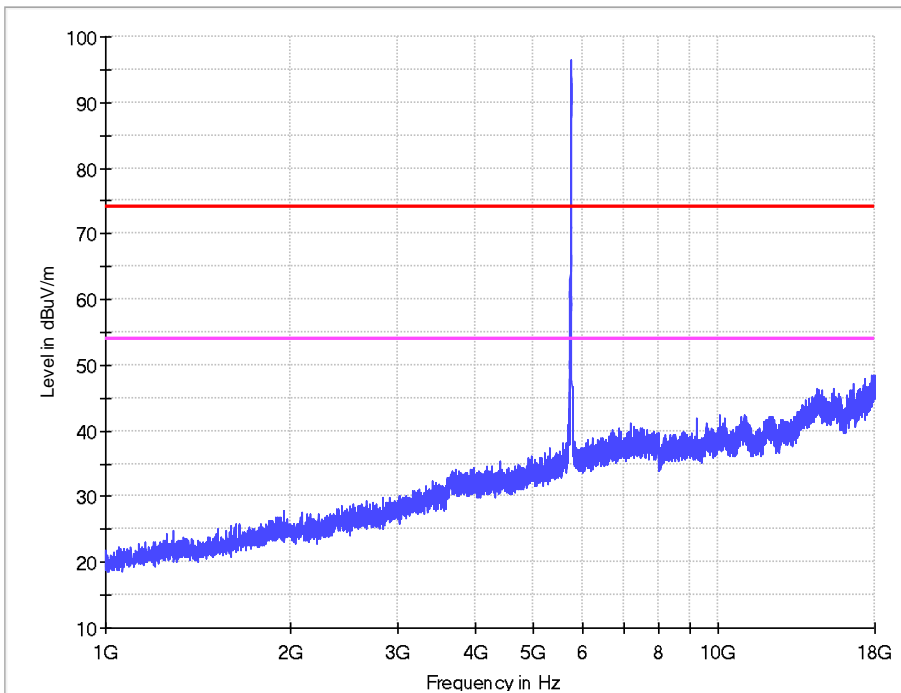
1-18G

11a IN THE 5.8GHz BAND  
CH149

Horizontal



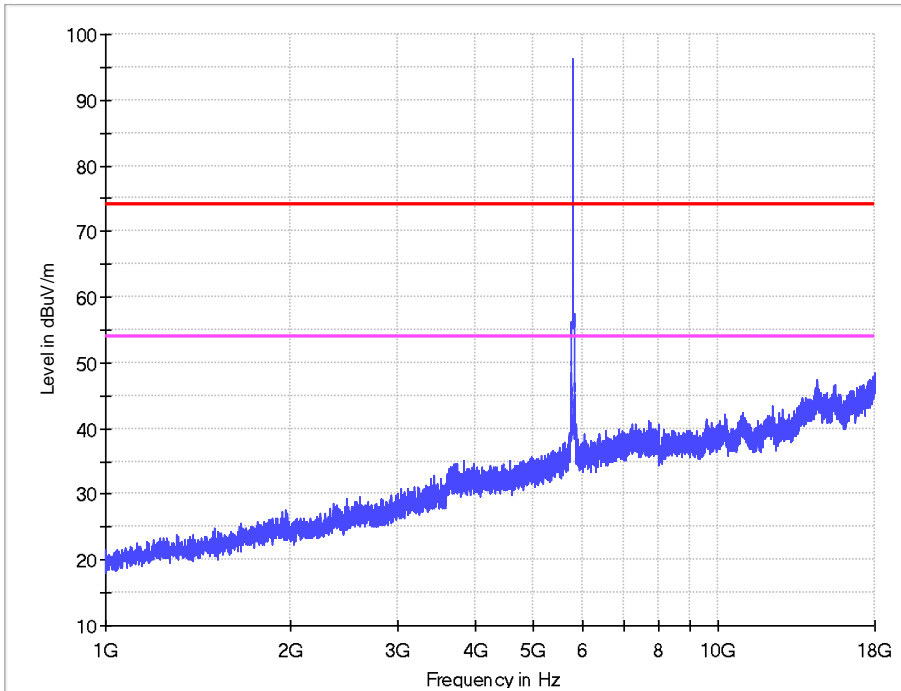
Vertical



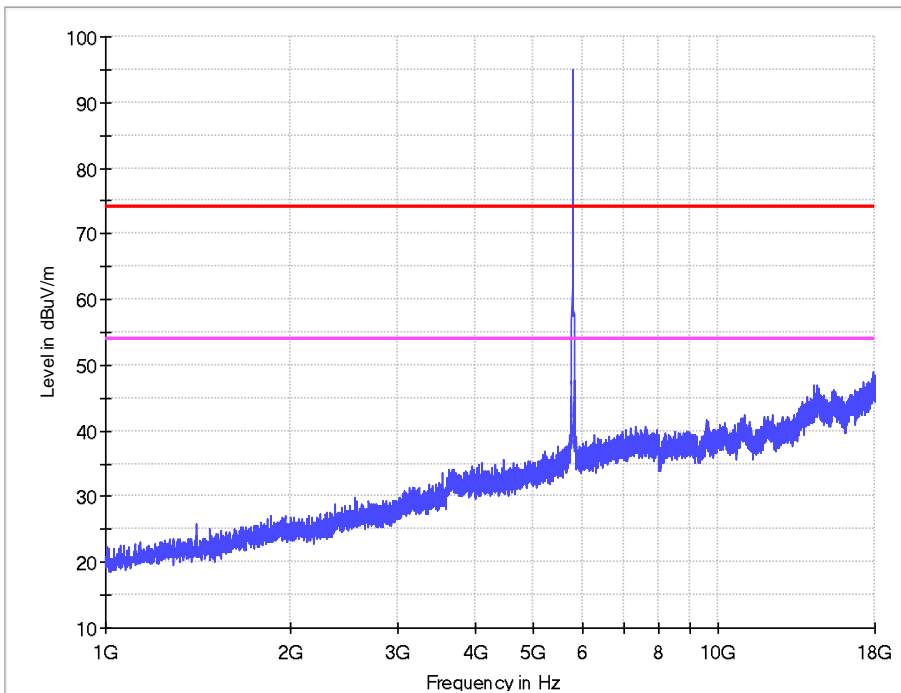
1-18G

11a IN THE 5.8GHz BAND  
CH157

Horizontal



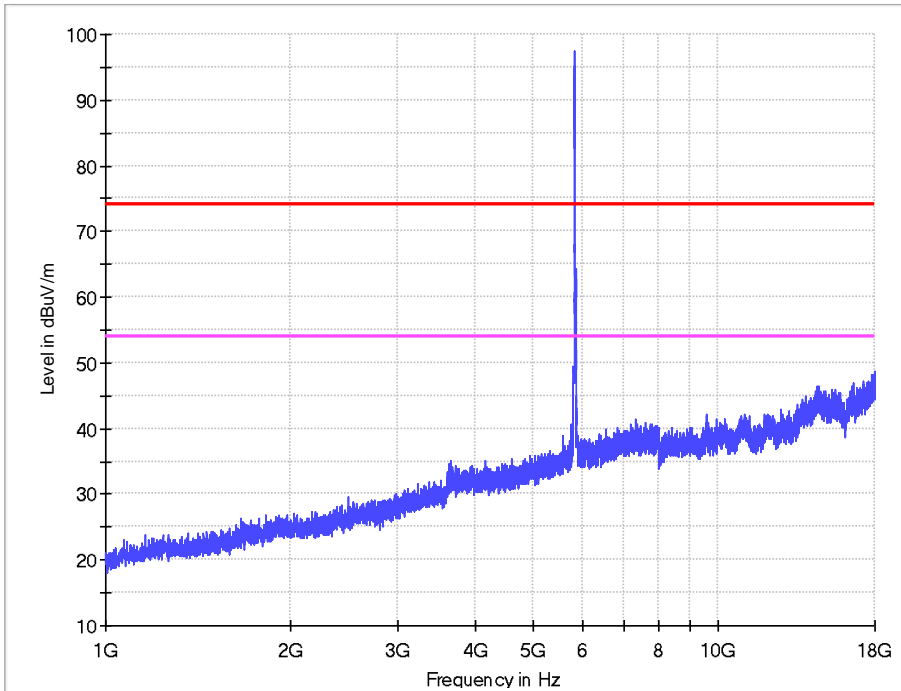
Vertical



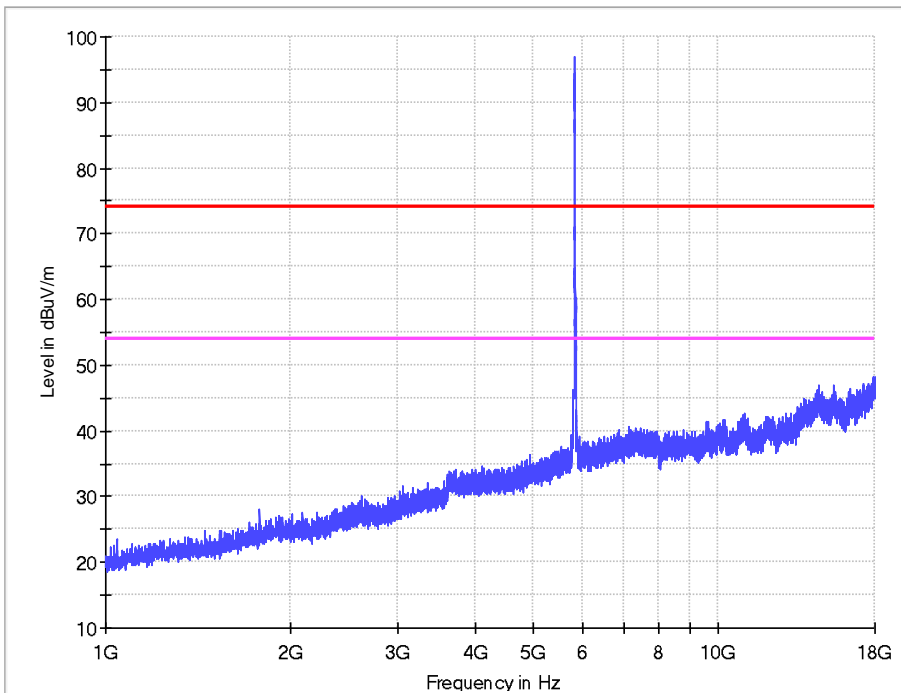
1-18G

11a IN THE 5.8GHz BAND  
CH165

Horizontal



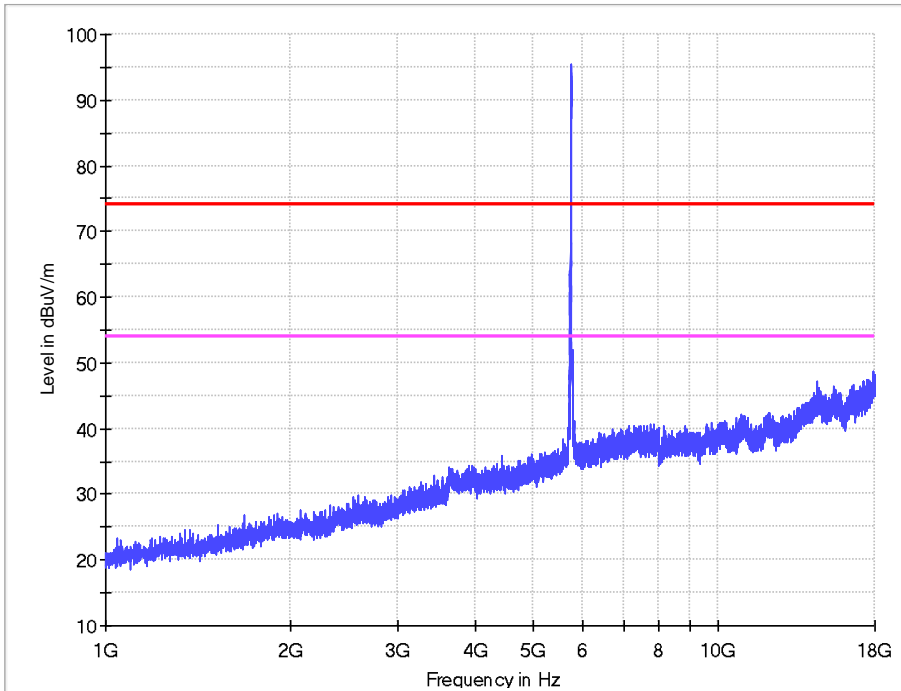
Vertical



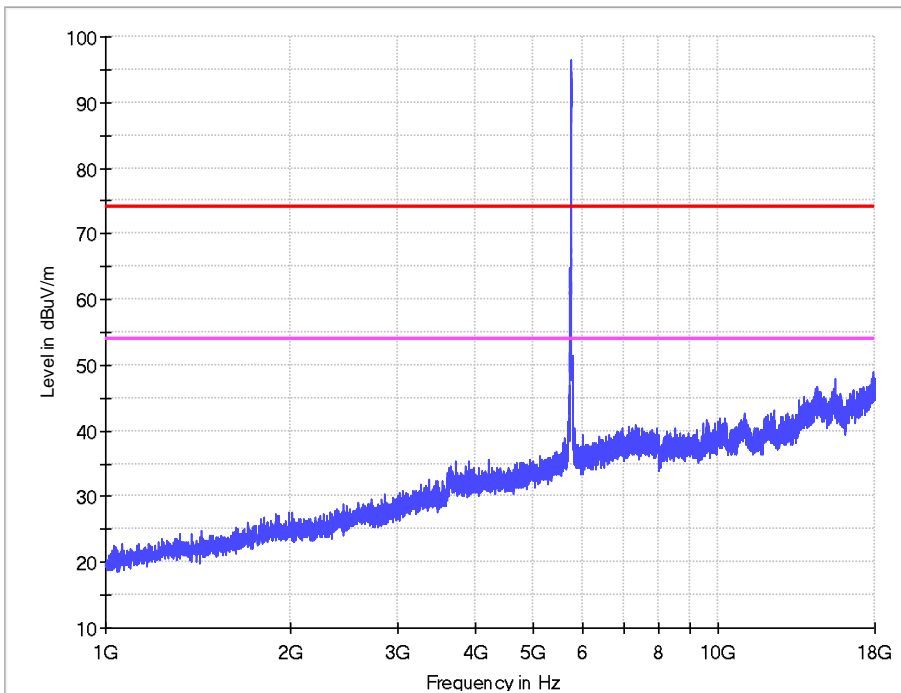
1-18G

11n HT20 IN THE 5.8GHz BAND  
CH149

Horizontal



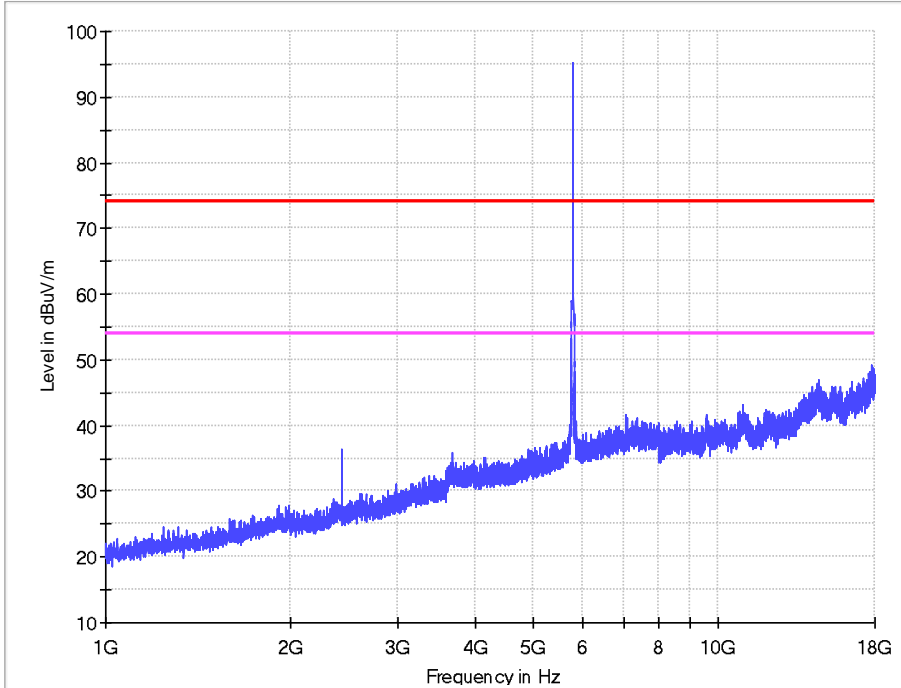
Vertical



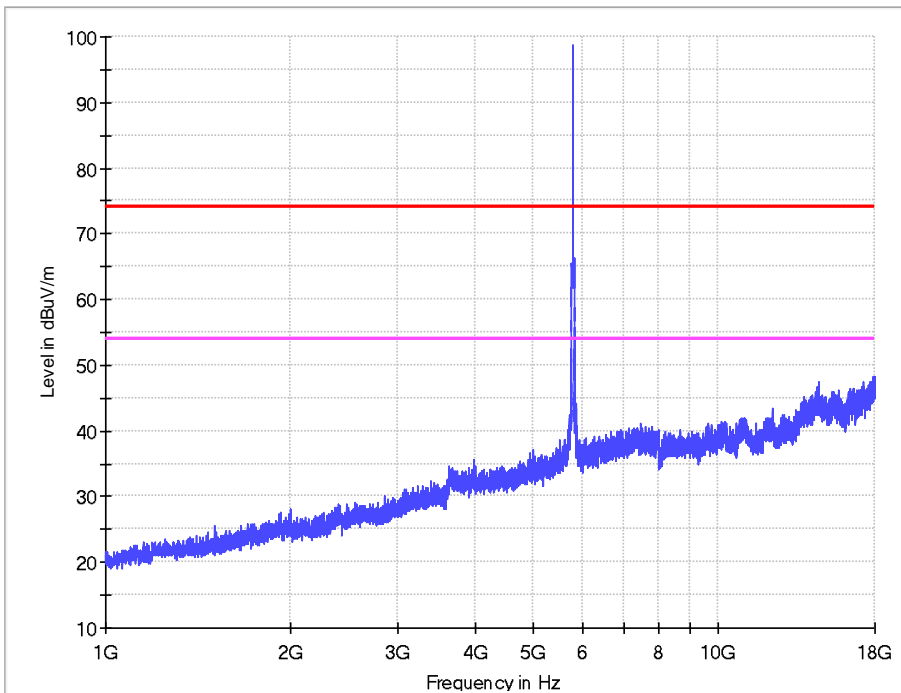
1-18G

11n HT20 IN THE 5.8GHz BAND  
CH157

Horizontal



Vertical

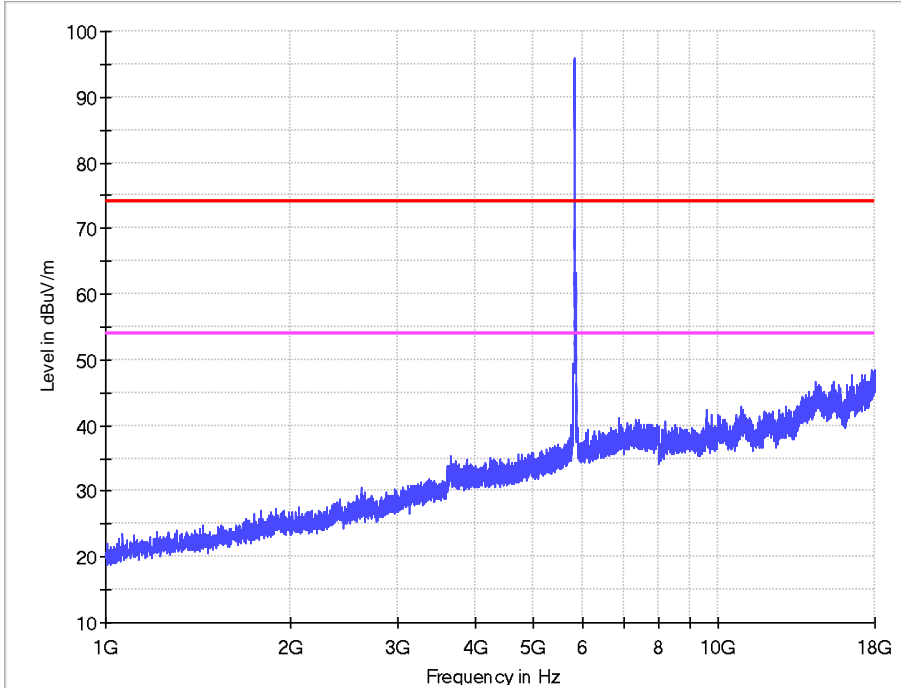




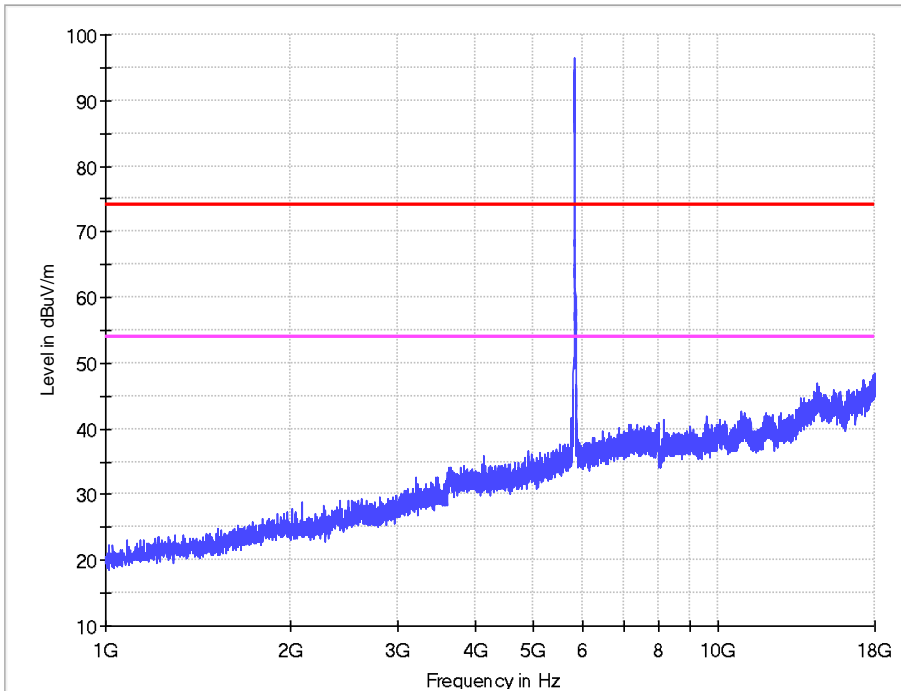
1-18G

11n HT20 IN THE 5.8GHz BAND  
CH165

Horizontal



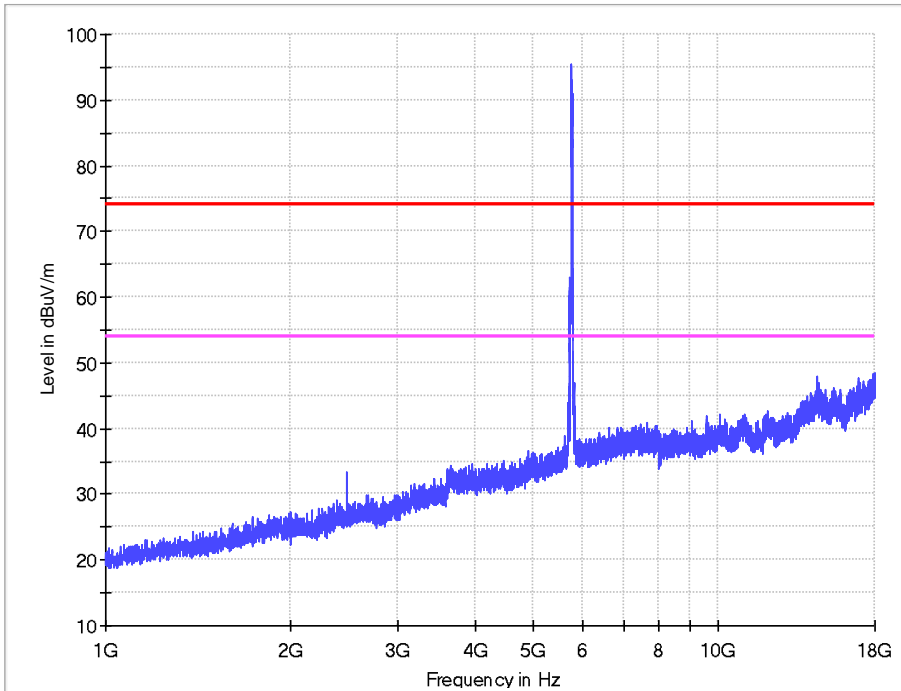
Vertical



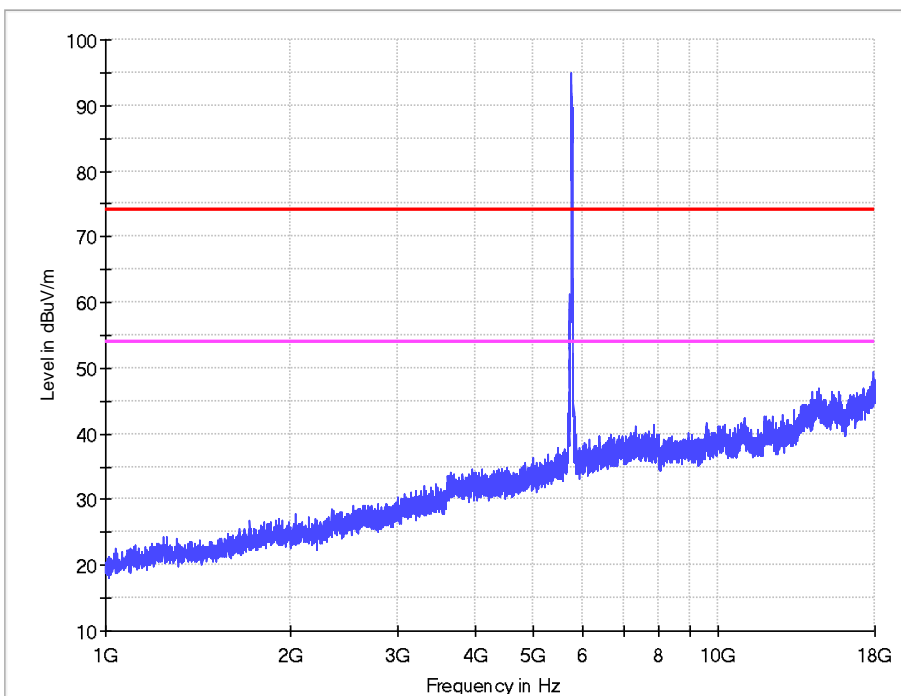
1-18G

11n HT40 IN THE 5.8GHz BAND  
CH151

Horizontal



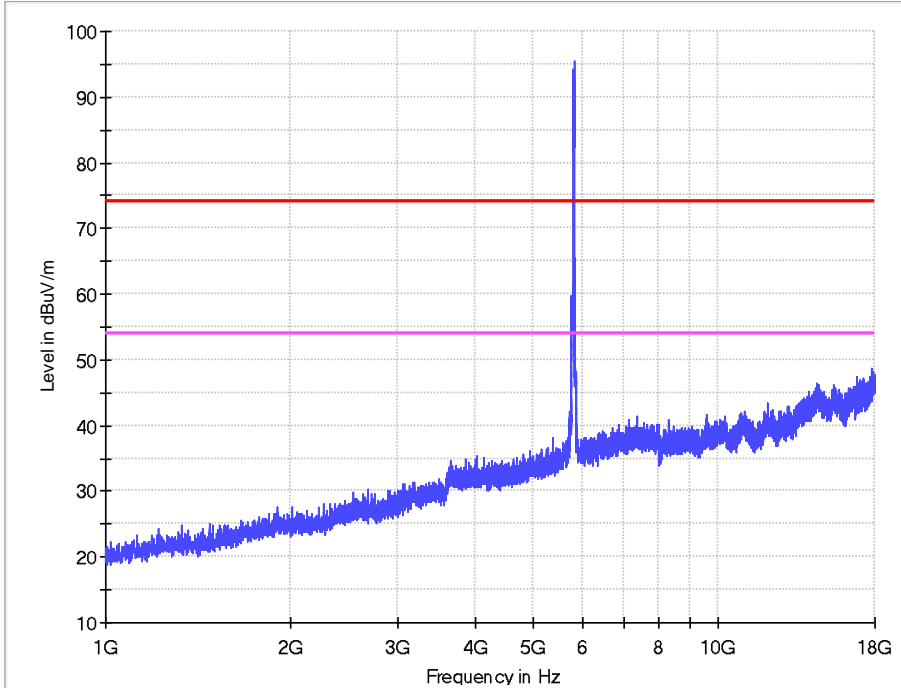
Vertical



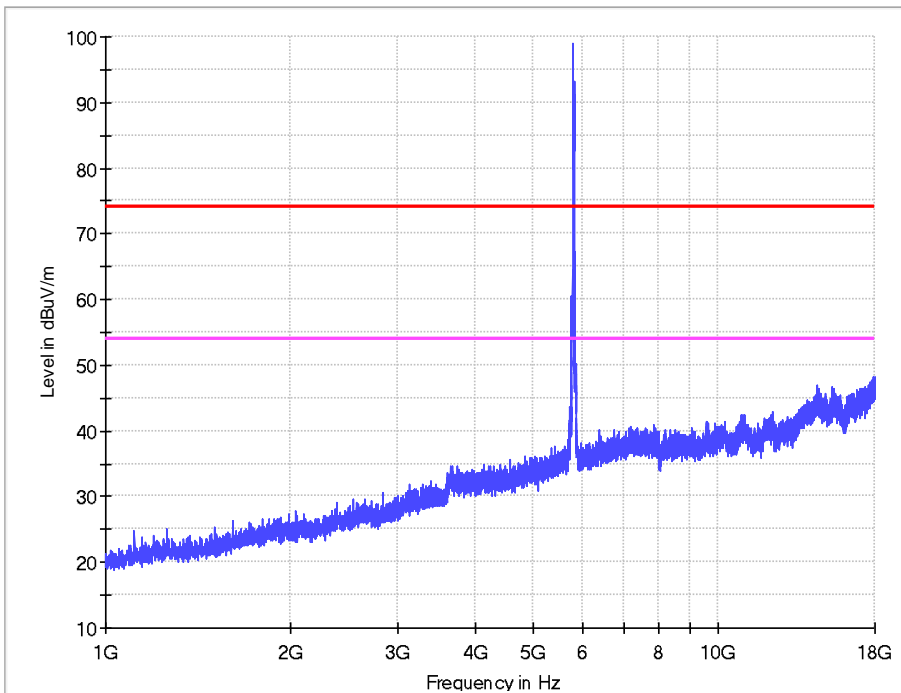
1-18G

11n HT40 IN THE 5.8GHz BAND  
CH159

Horizontal

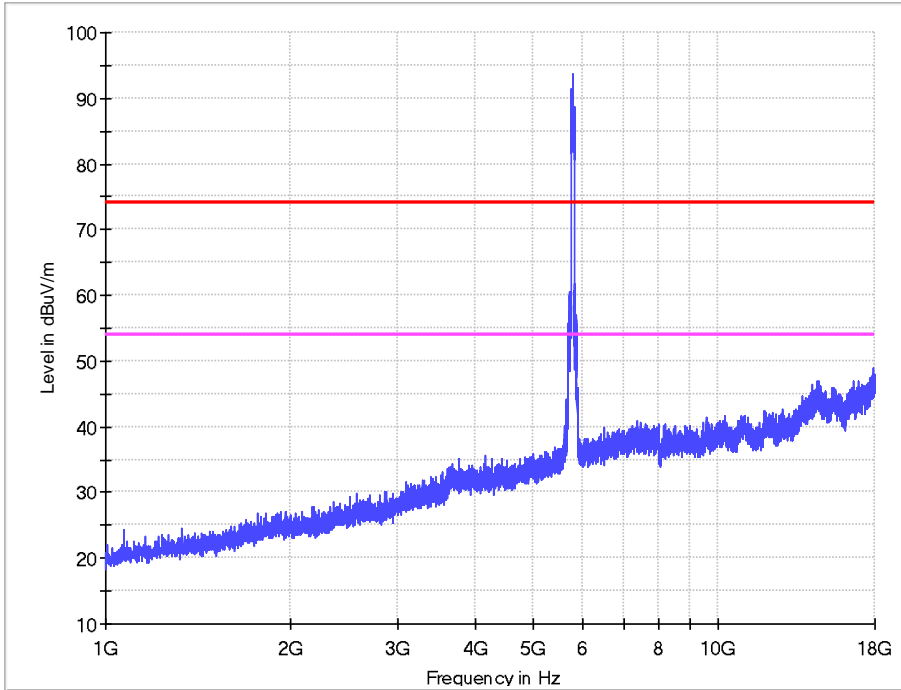


Vertical

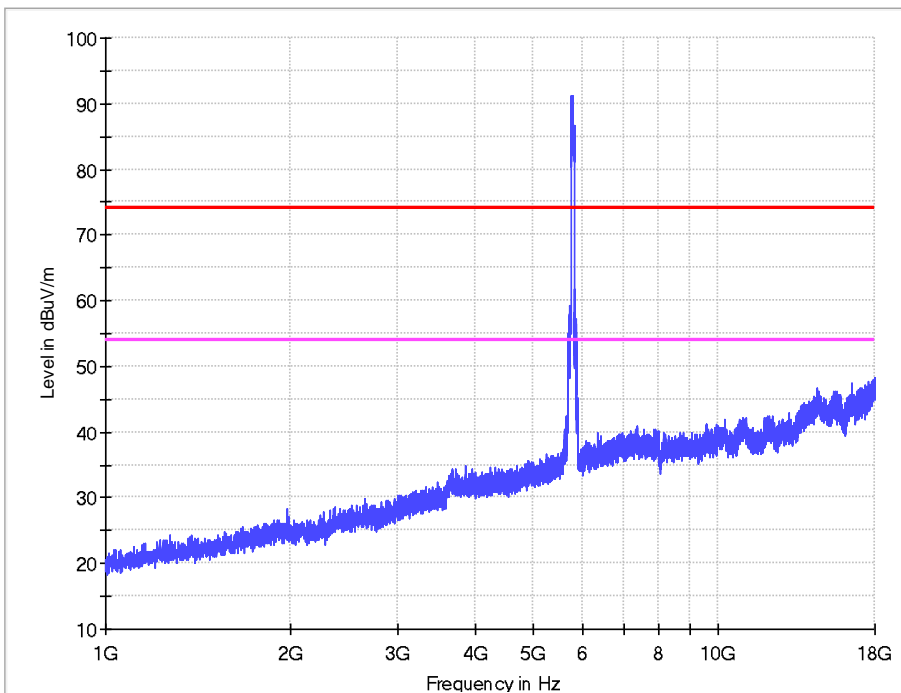


1-18G

11ac VHT80 IN THE 5.8GHZ BAND  
CH155  
Horizontal



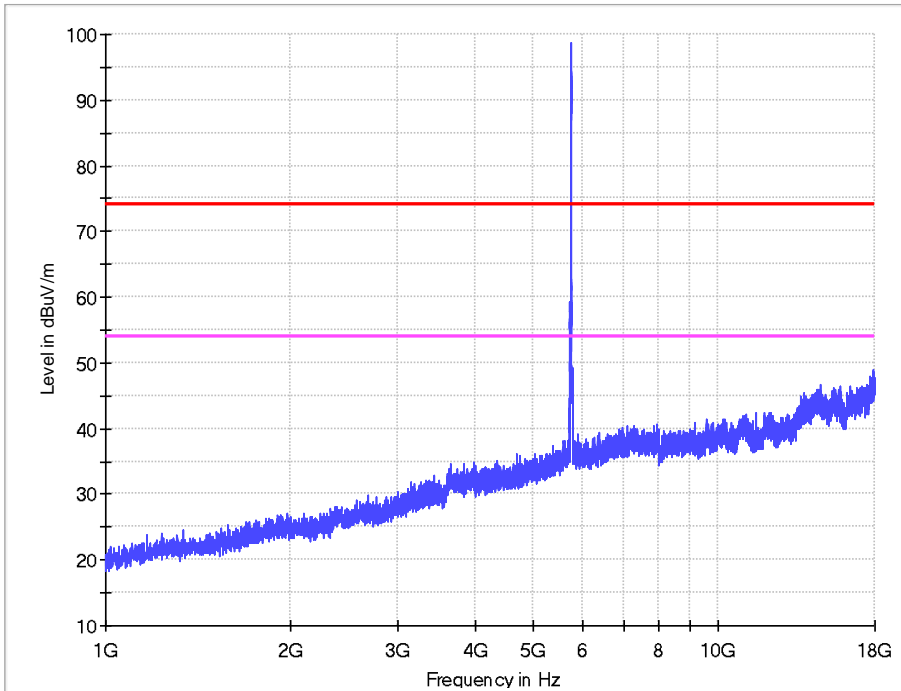
Vertical



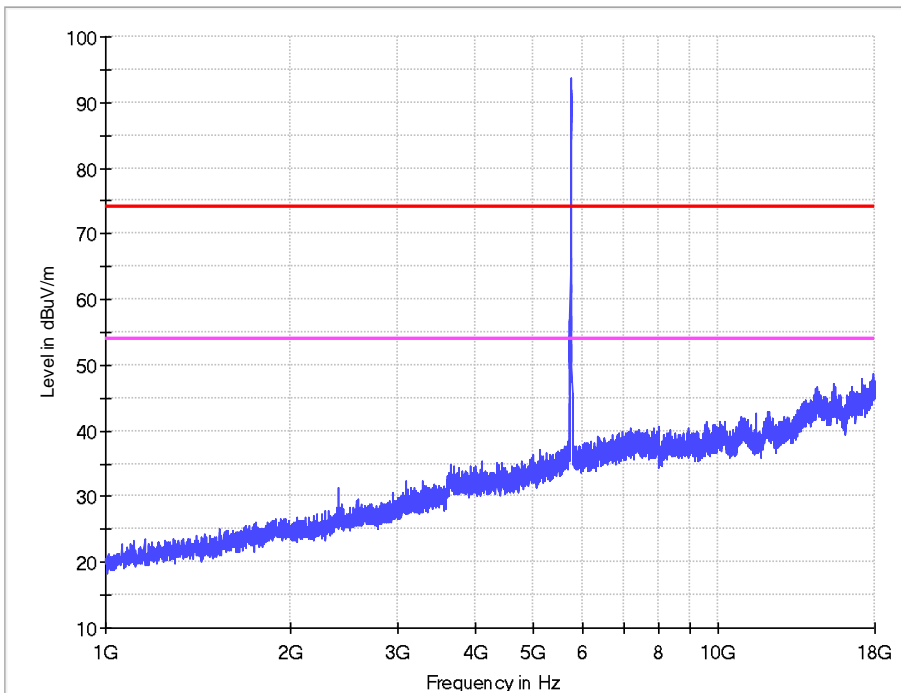
1-18G

11ax HE20 IN THE 5.8GHz BAND  
CH149

Horizontal



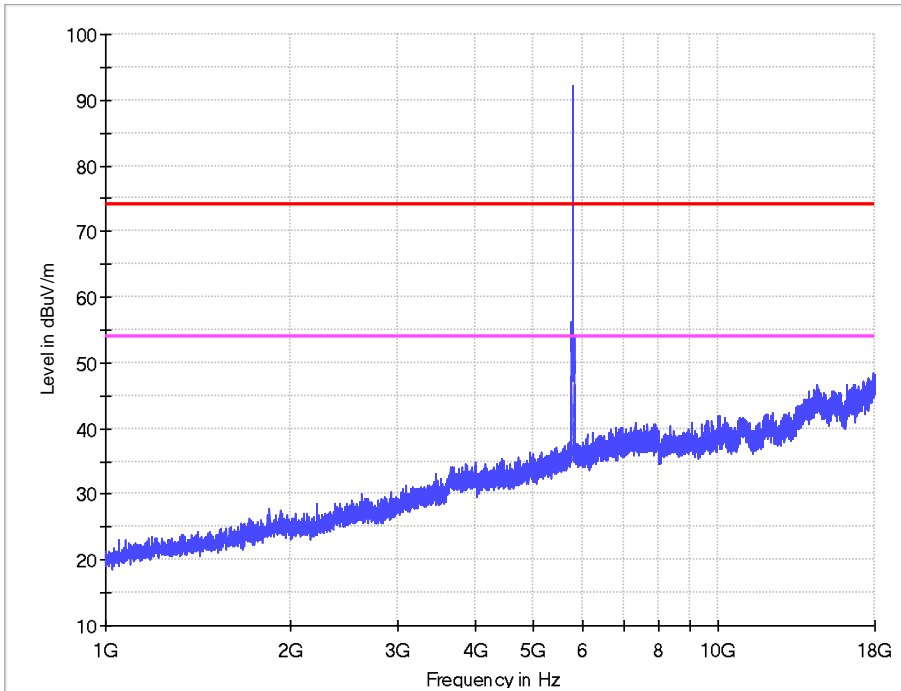
Vertical



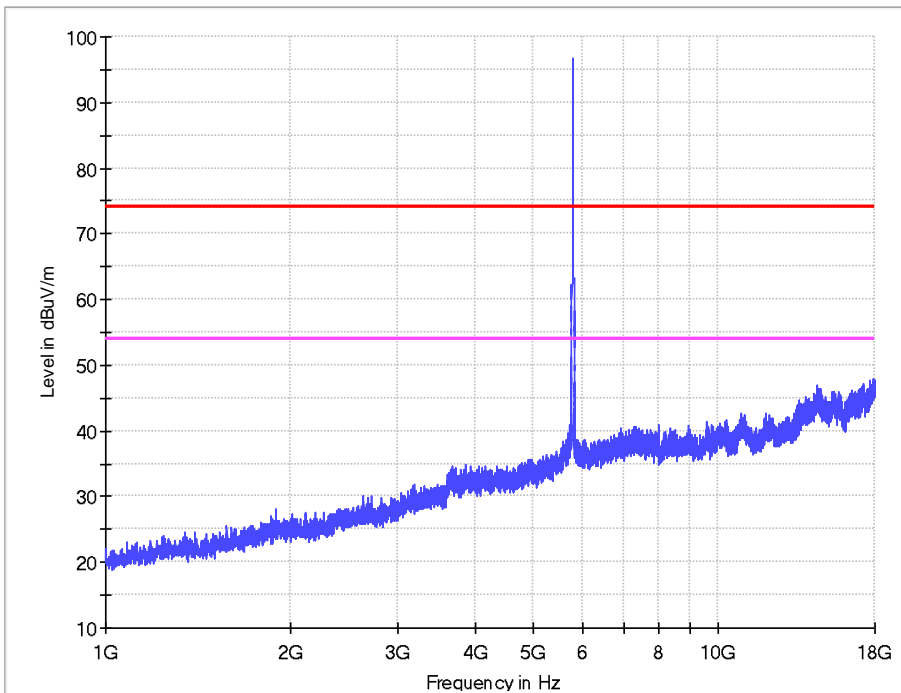
1-18G

11ax HE20 IN THE 5.8GHz BAND  
CH157

Horizontal



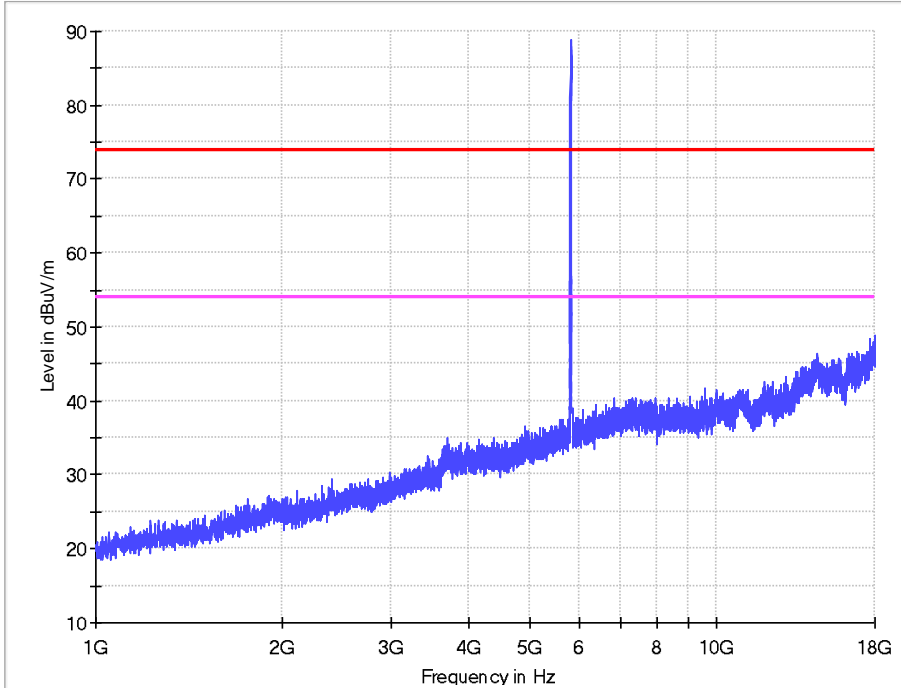
Vertical



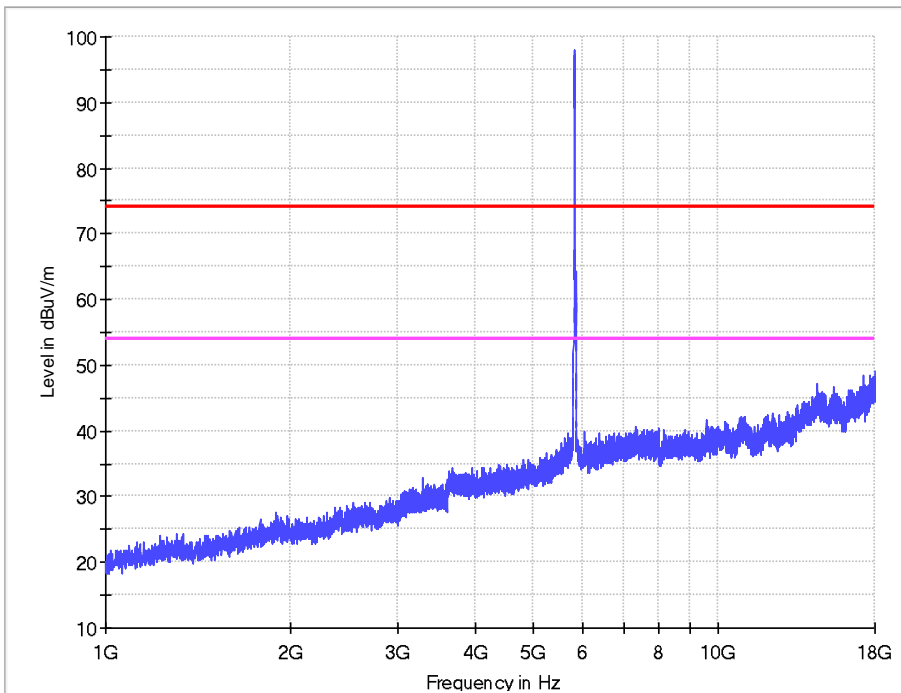
1-18G

11ax HE20 IN THE 5.8GHz BAND  
CH165

Horizontal



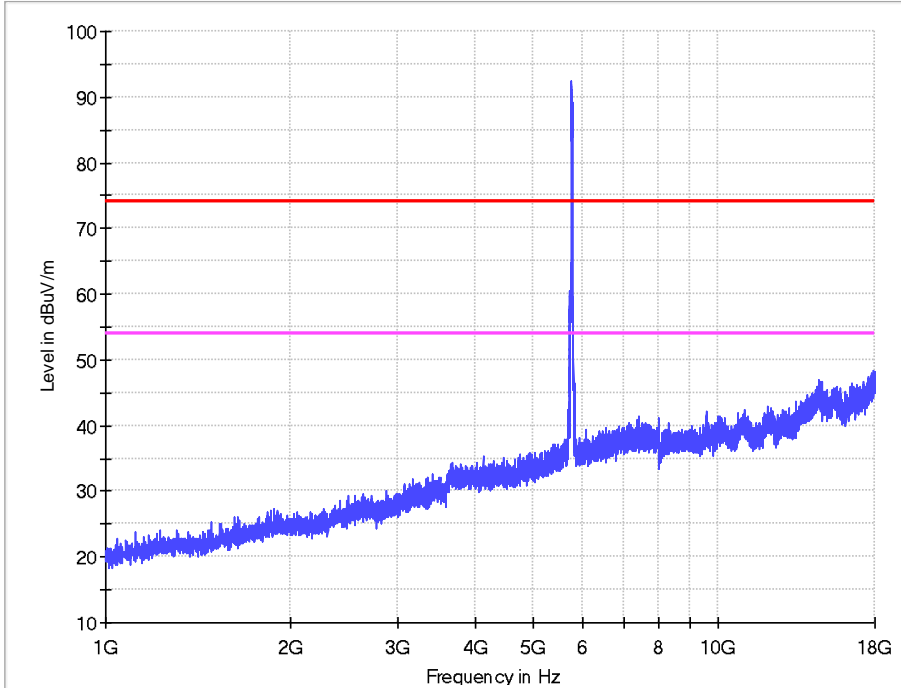
Vertical



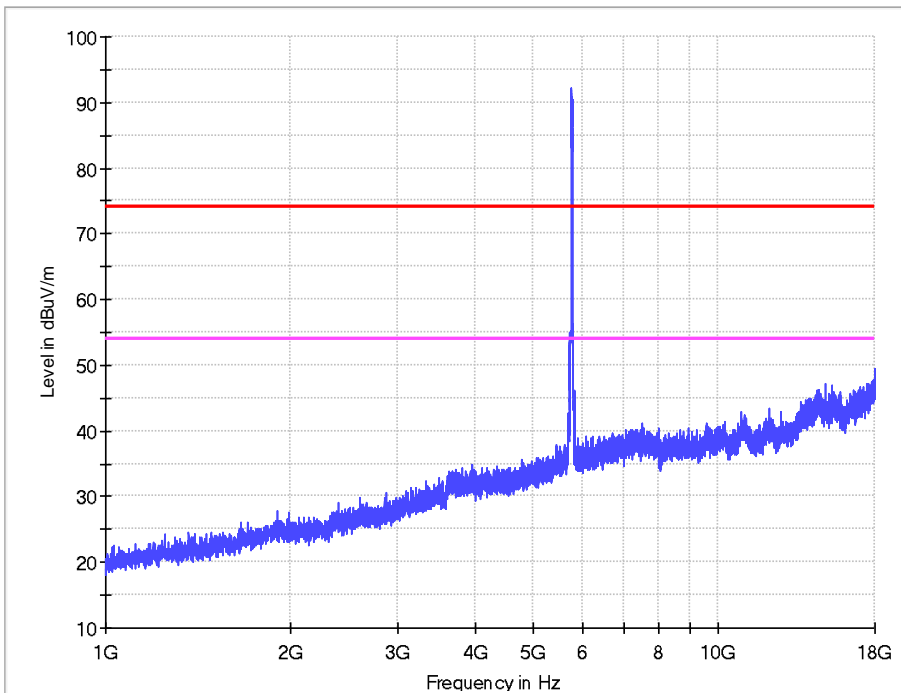
1-18G

11ax HE40 IN THE 5.8GHz BAND  
CH151

Horizontal



Vertical

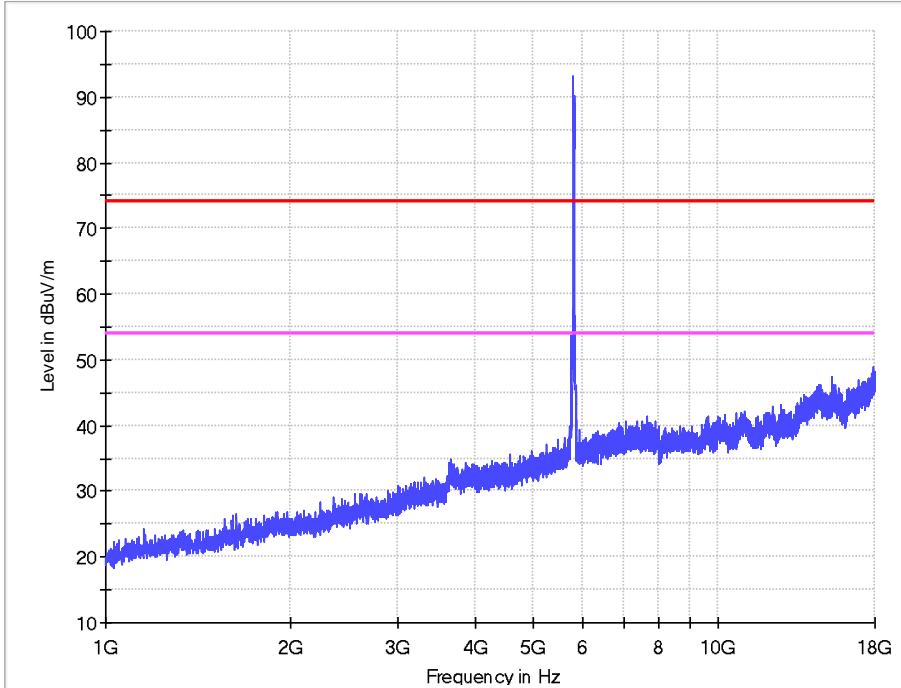




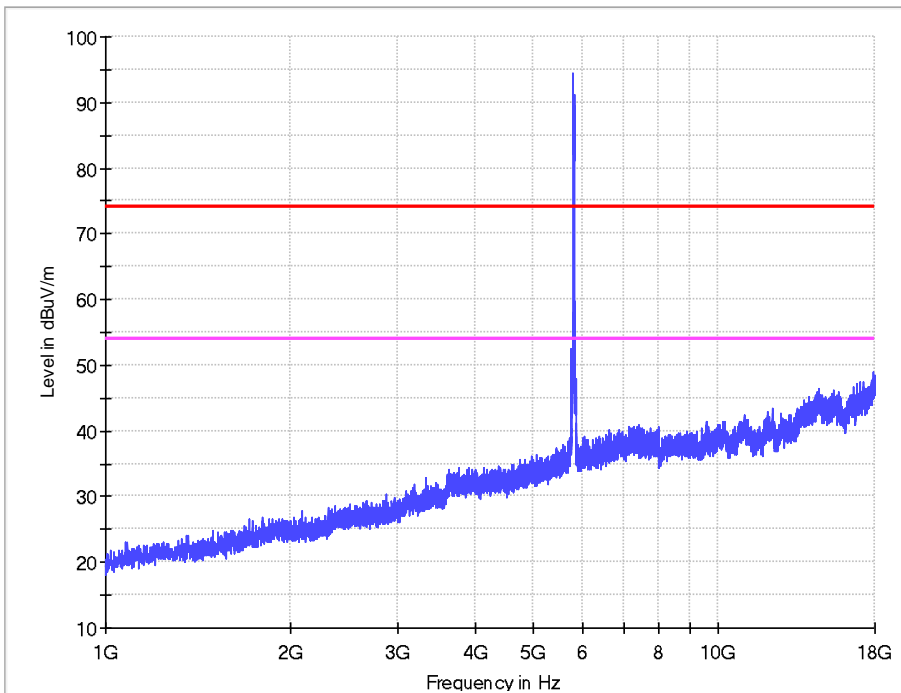
1-18G

11ax HE40 IN THE 5.8GHz BAND  
CH159

Horizontal

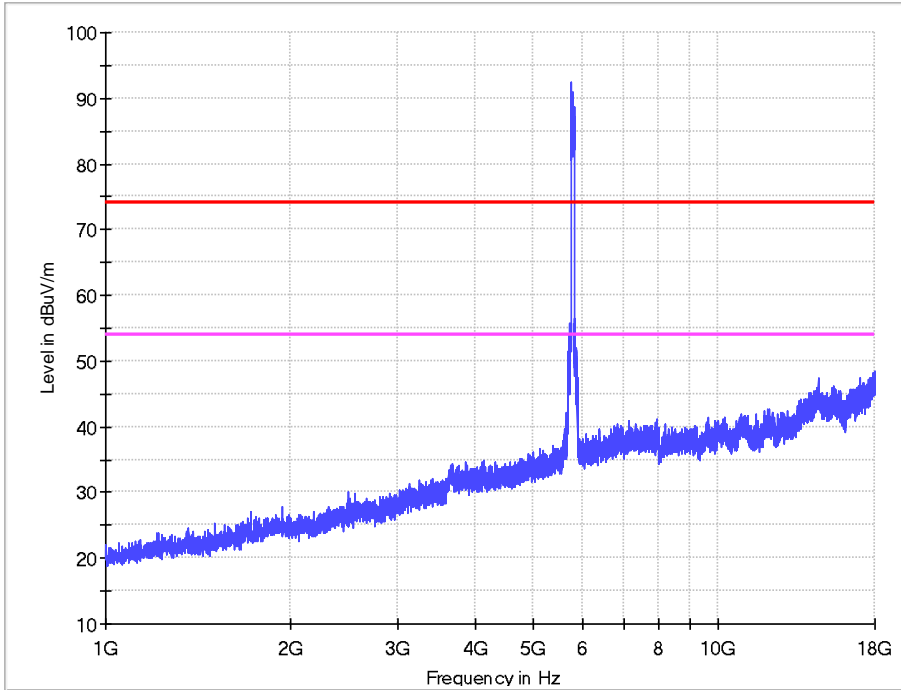


Vertical

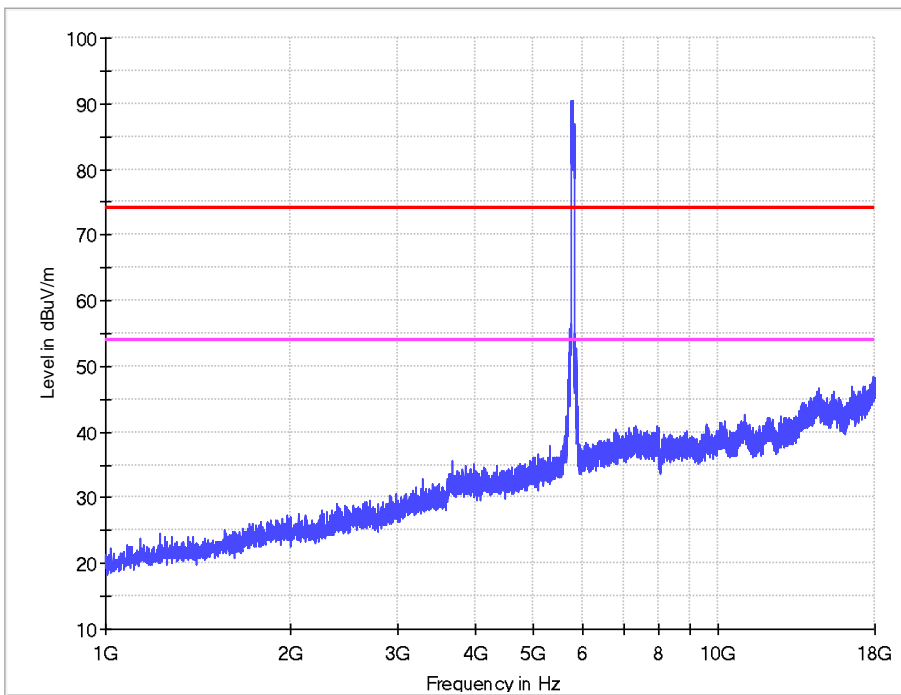


1-18G

111ax HE80 IN THE 5.8GHz BAND  
CH155  
Horizontal

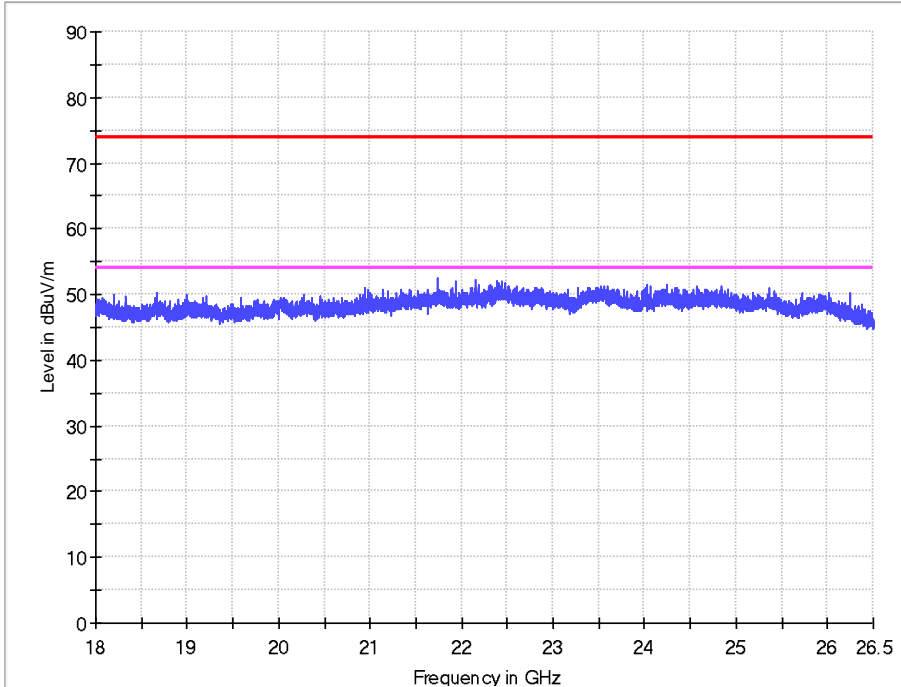


Vertical

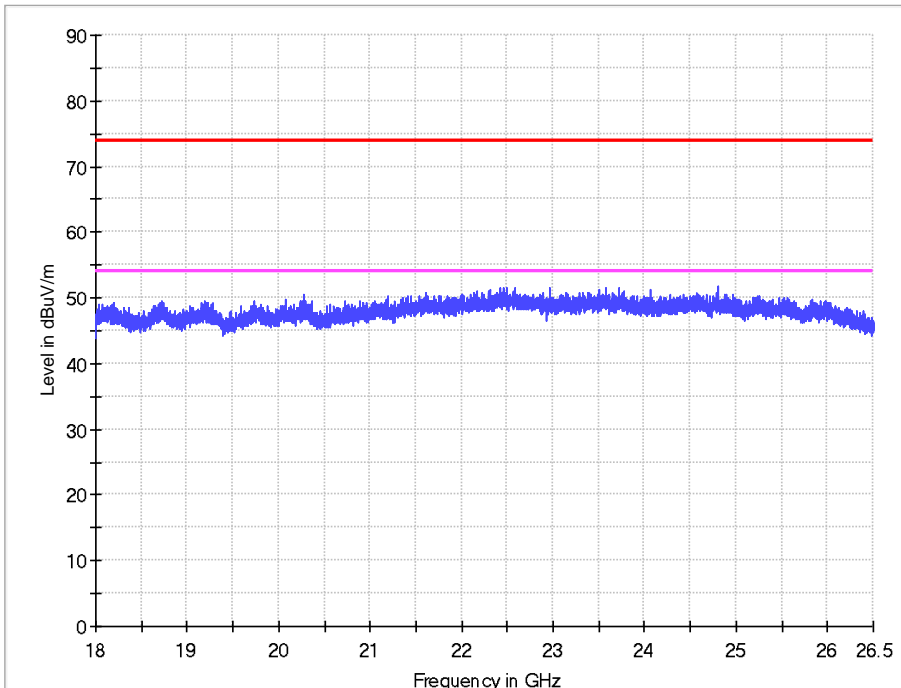


18GHz - 26.5GHz

(Worst Case)  
Horizontal

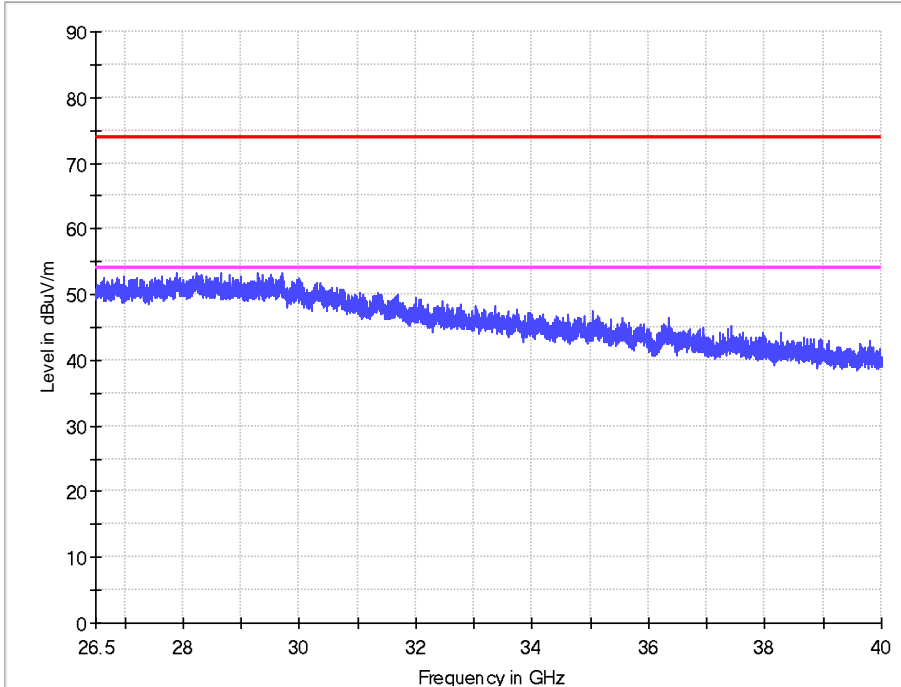


Vertical

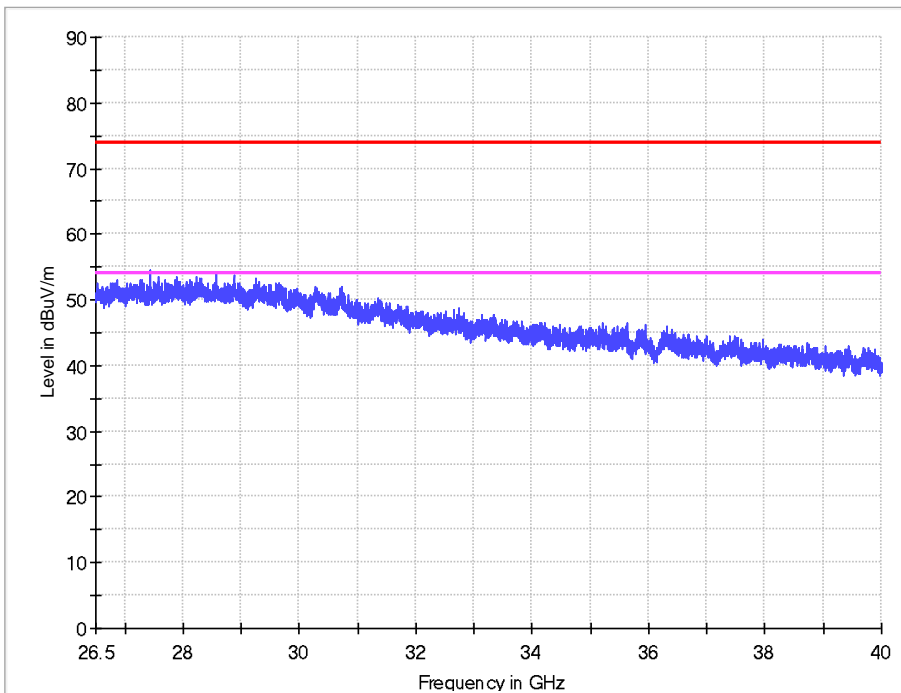


## 26.5 GHz - 40GHz

(Worst Case)  
Horizontal



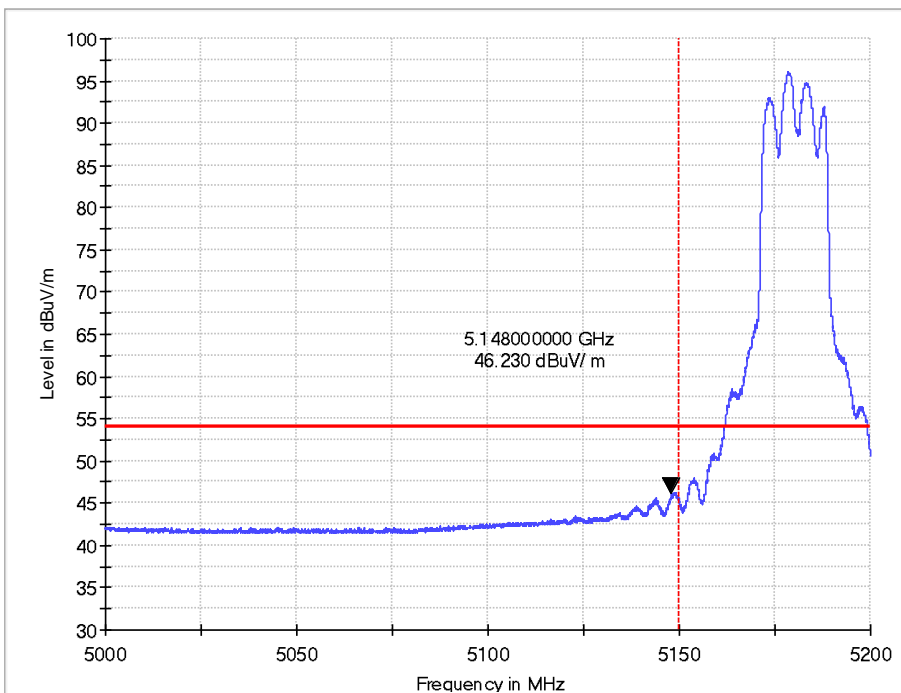
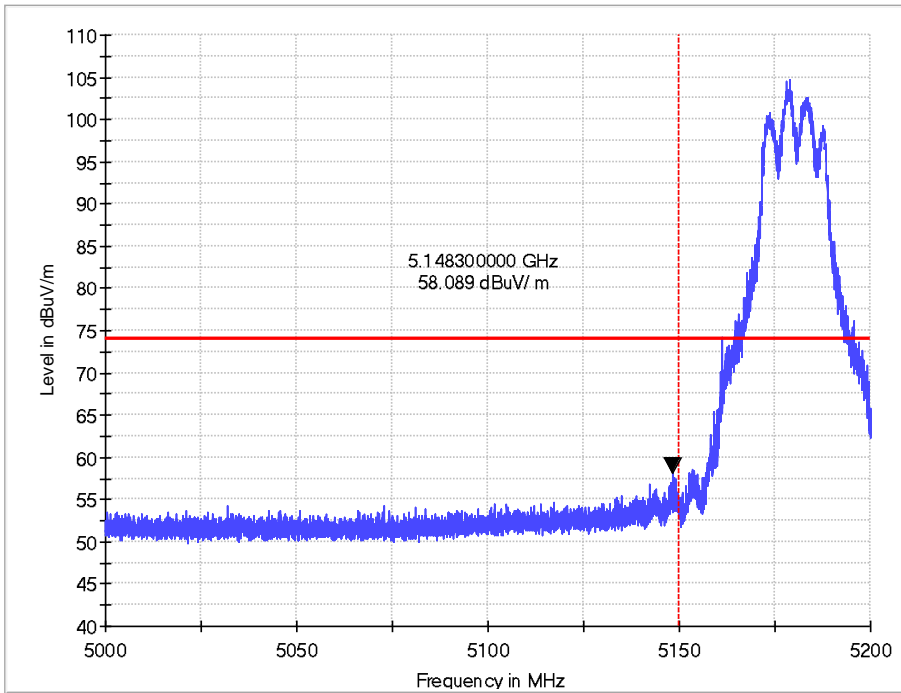
Vertical



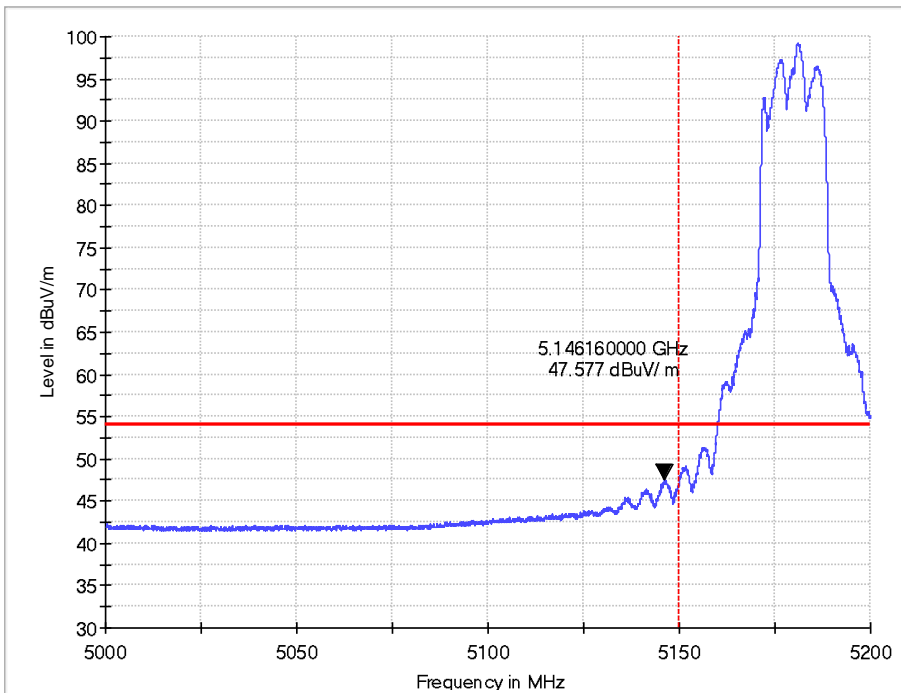
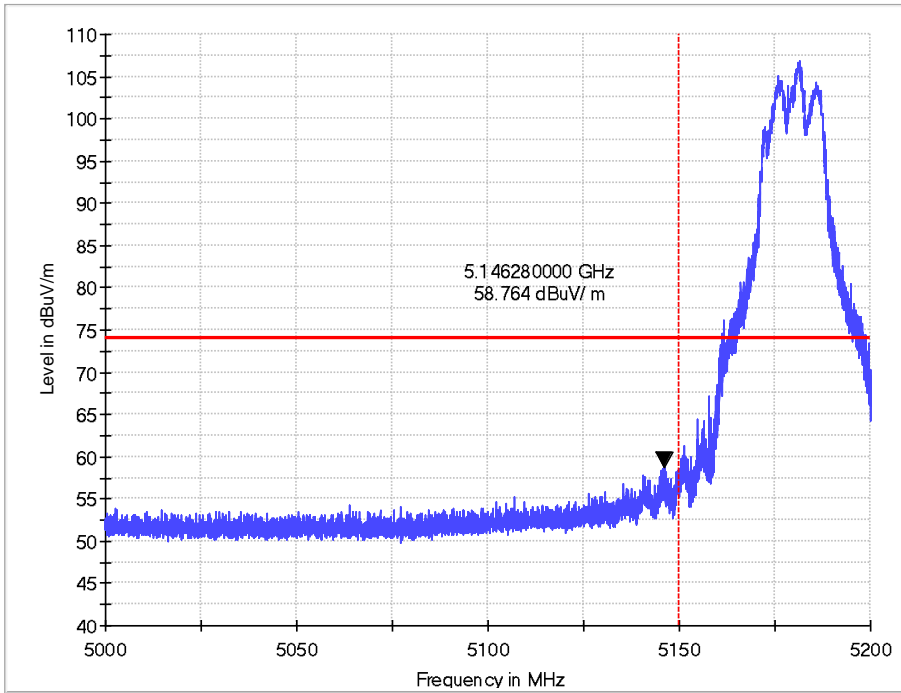
# Band edge

## 11a IN THE 5.2GHz BAND CH36

### Horizontal



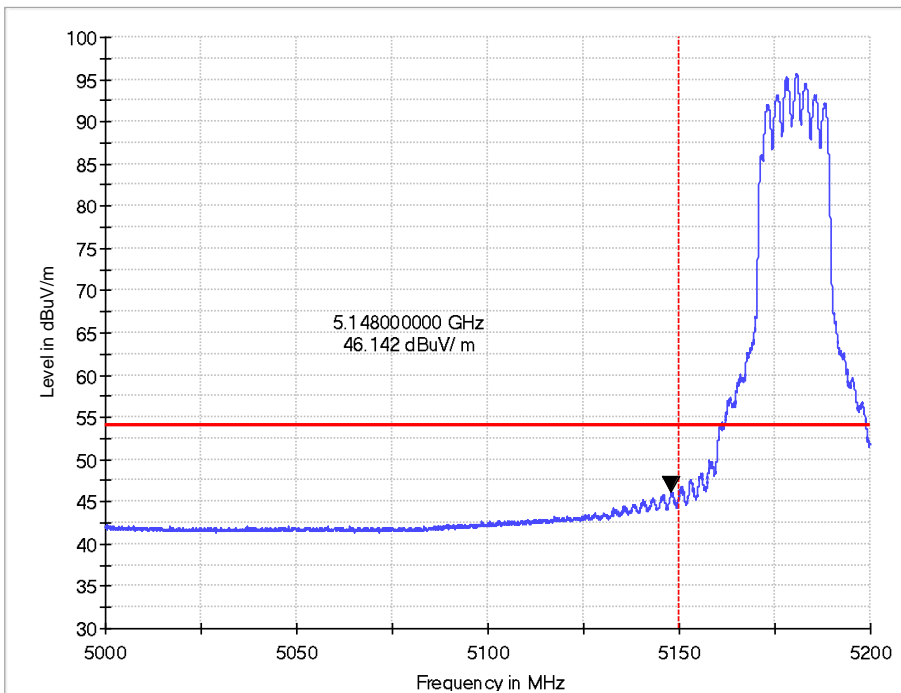
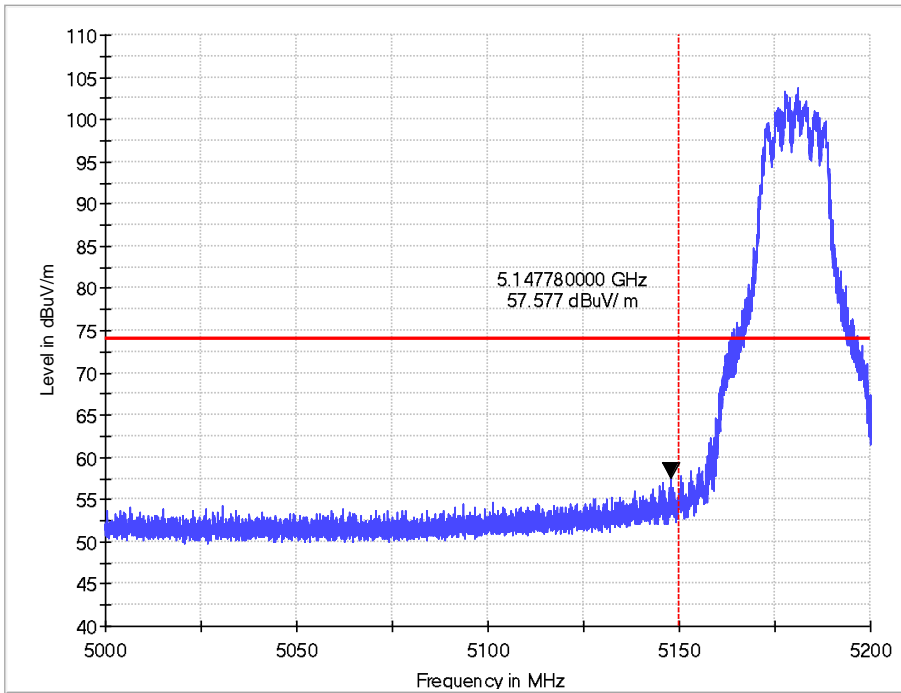
Vertical



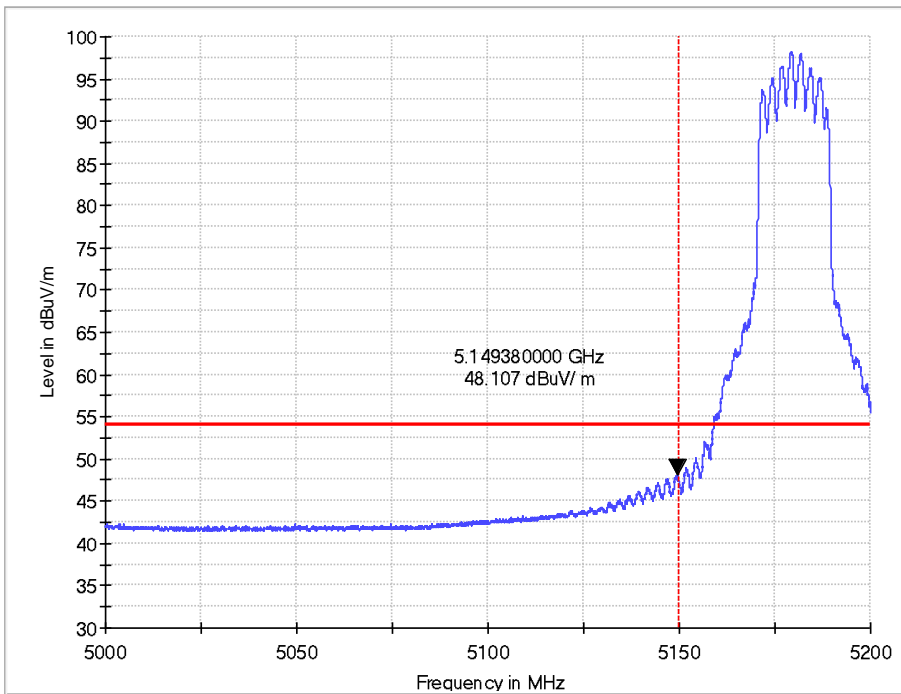
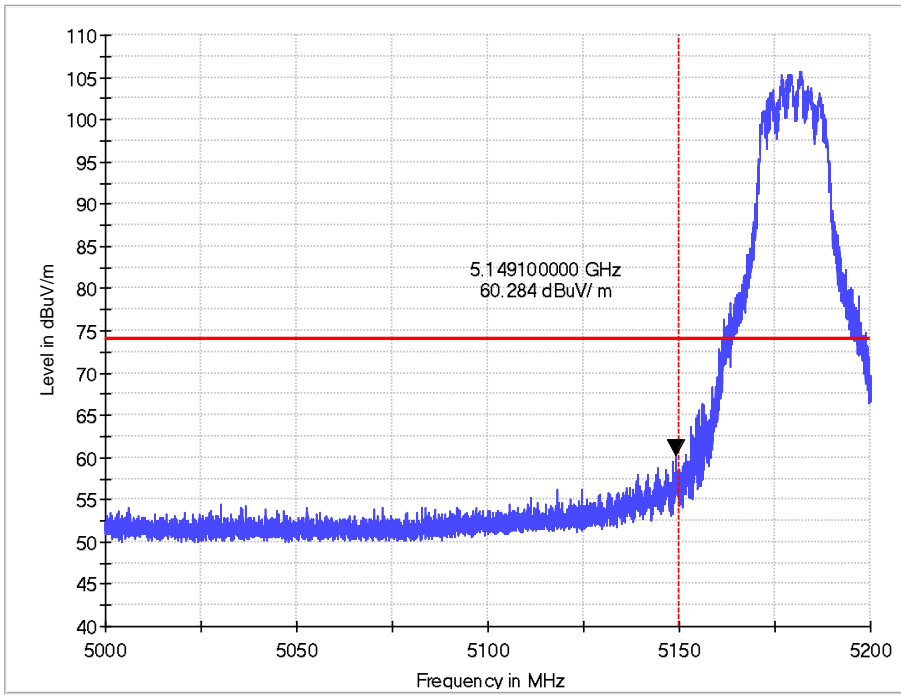
# Band edge

11n HT20 IN THE 5.2GHz BAND  
CH36

Horizontal



# Vertical

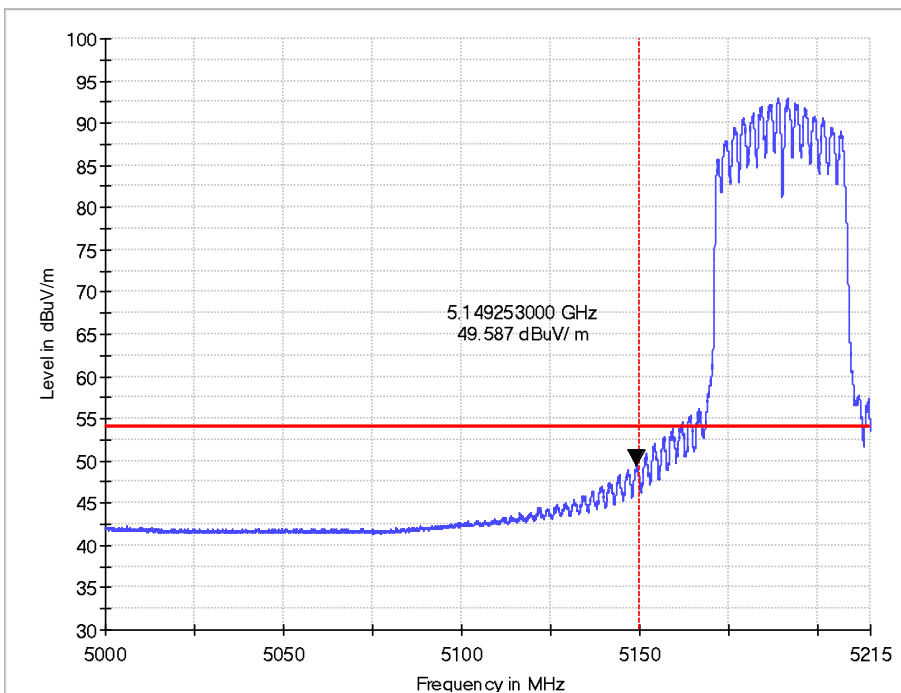
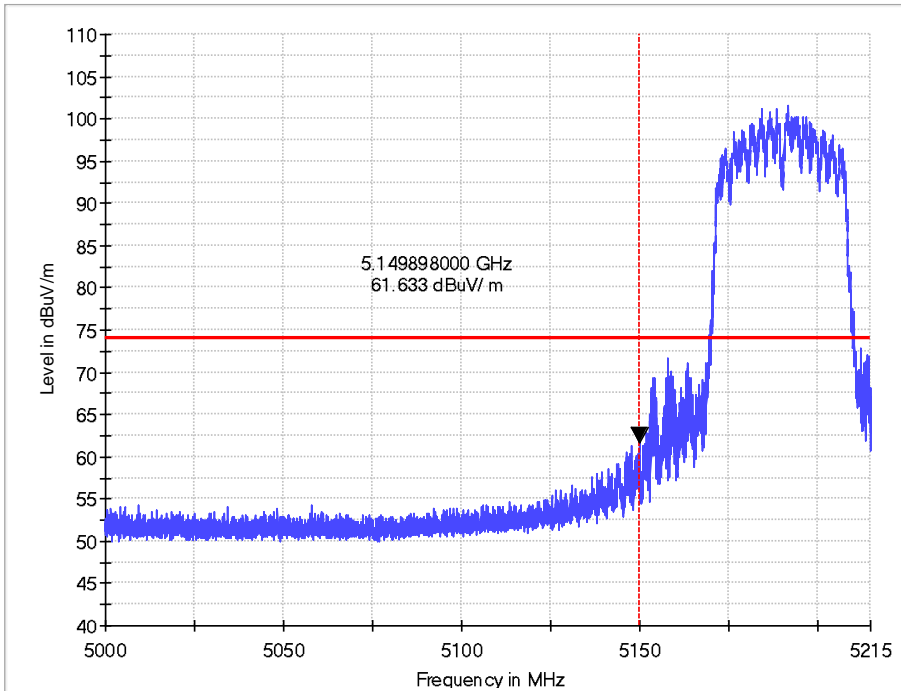




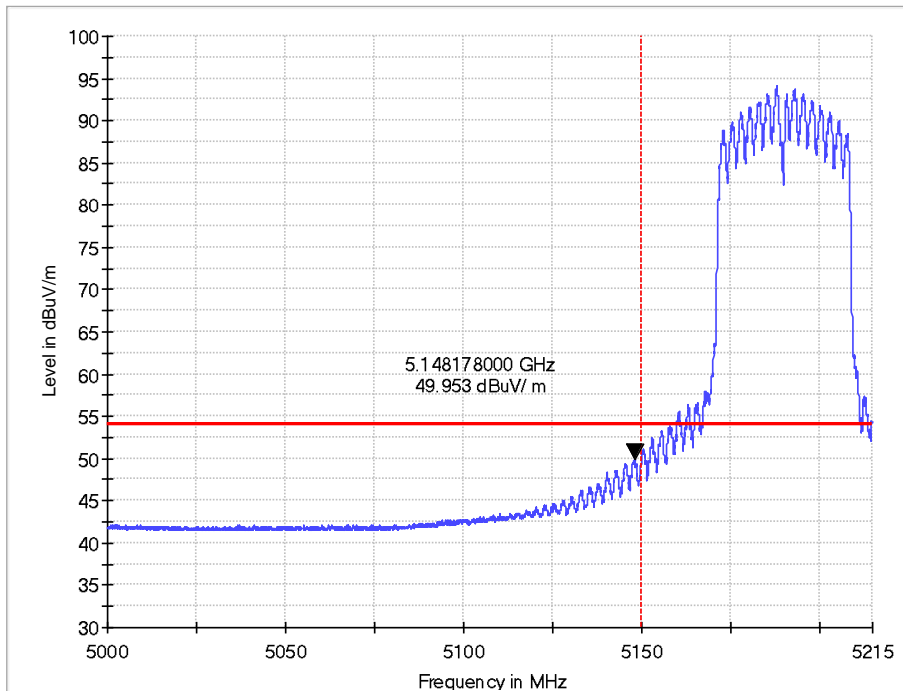
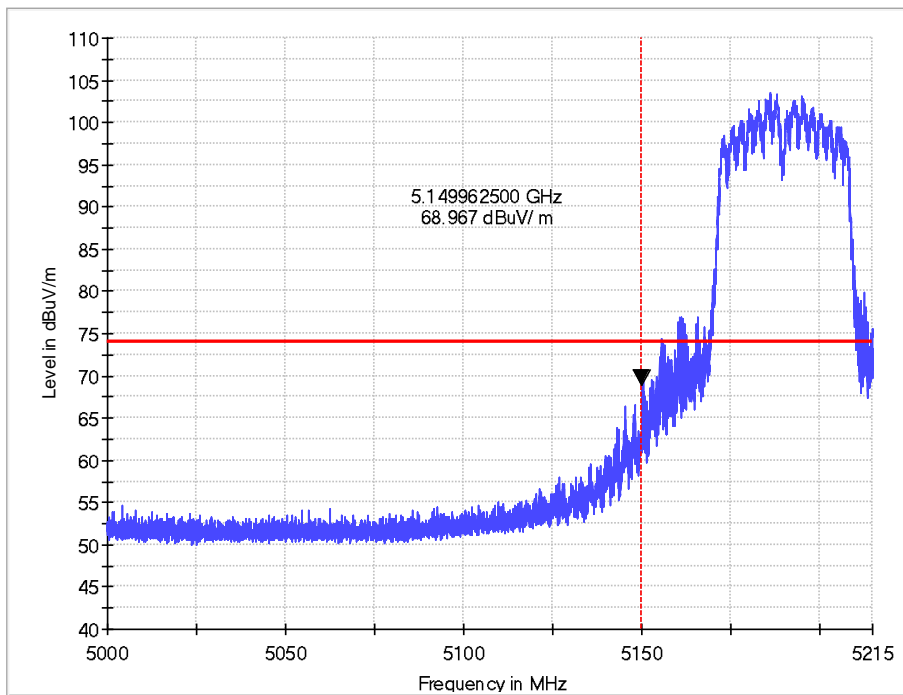
# Band edge

## 11n HT40 IN THE 5.2GHz BAND CH38

### Horizontal



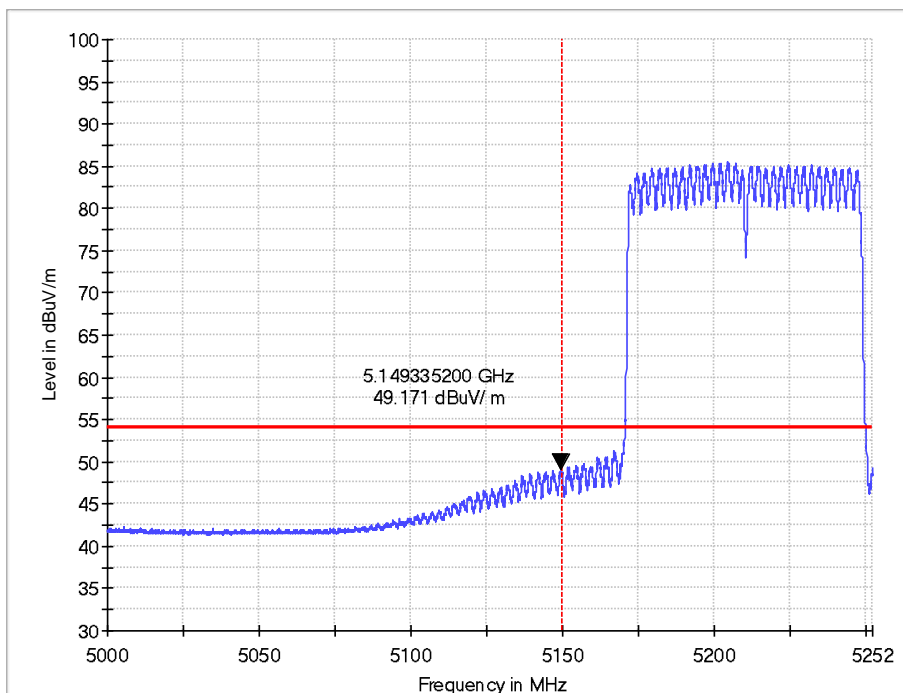
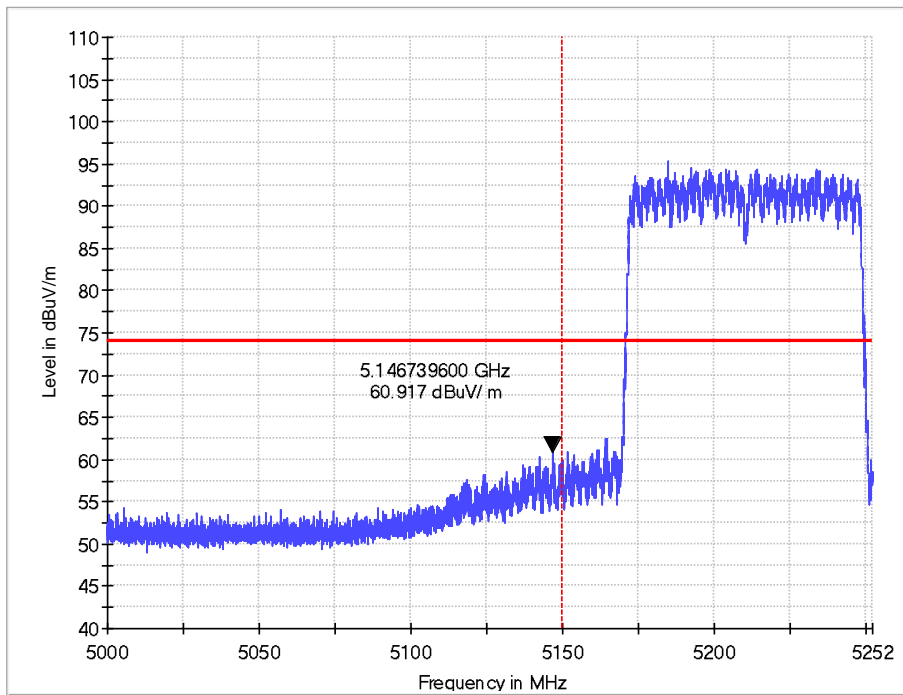
# Vertical



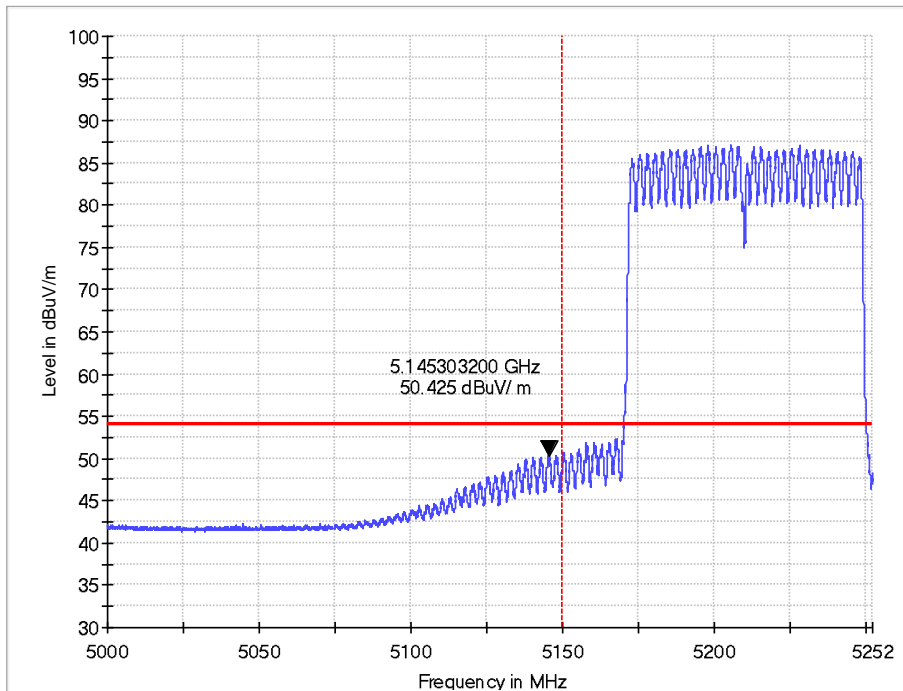
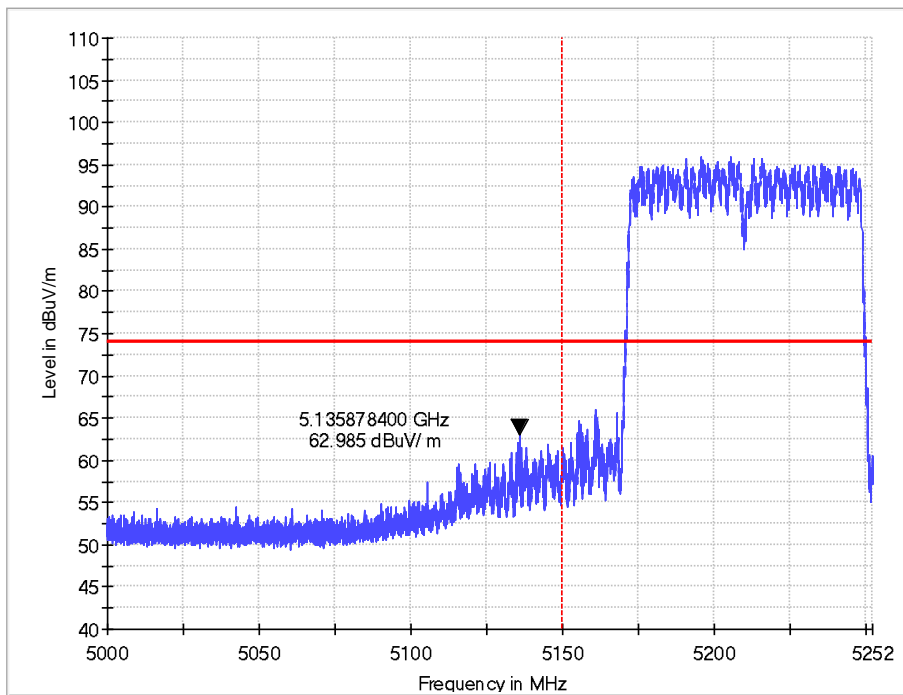
# Band edge

## 11ac VHT80 IN THE 5.2GHz BAND CH42

### Horizontal



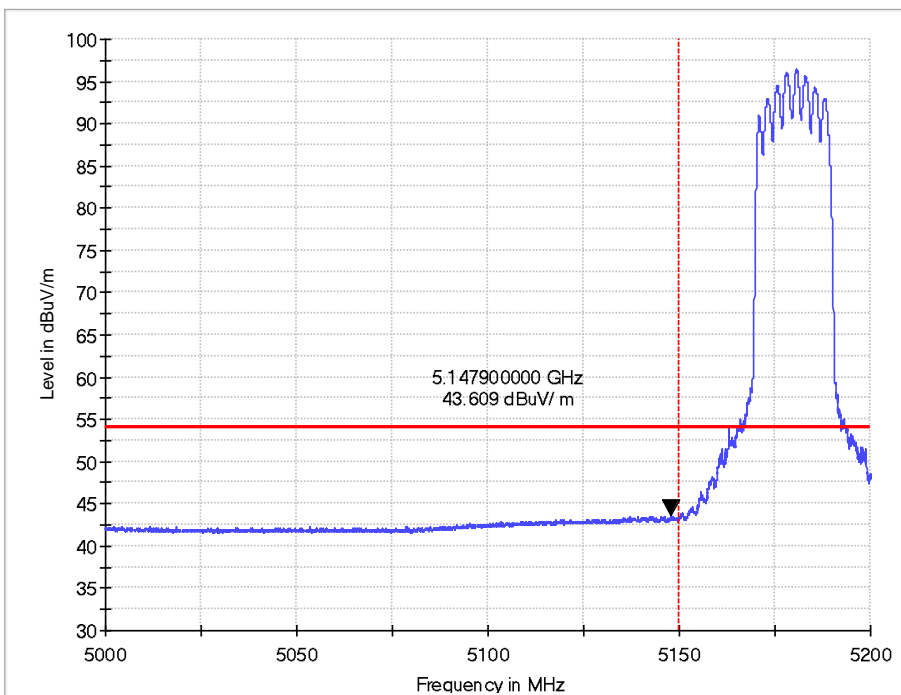
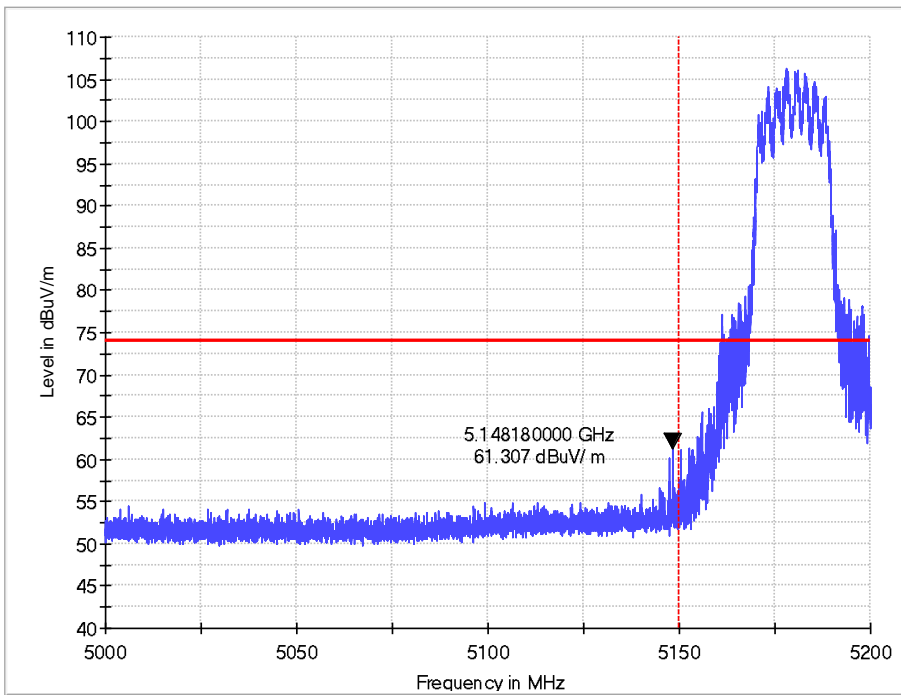
Vertical



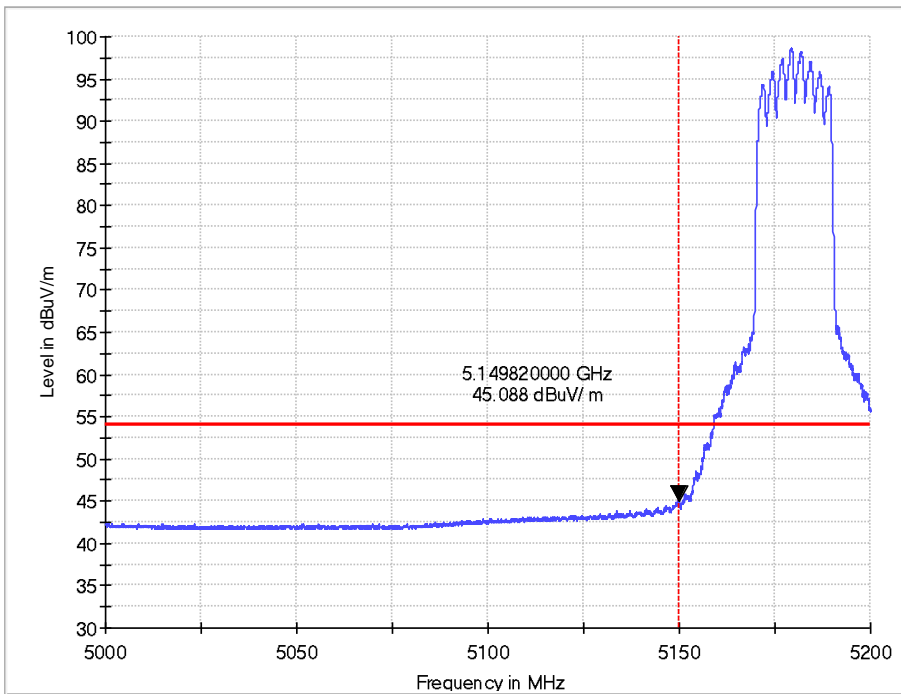
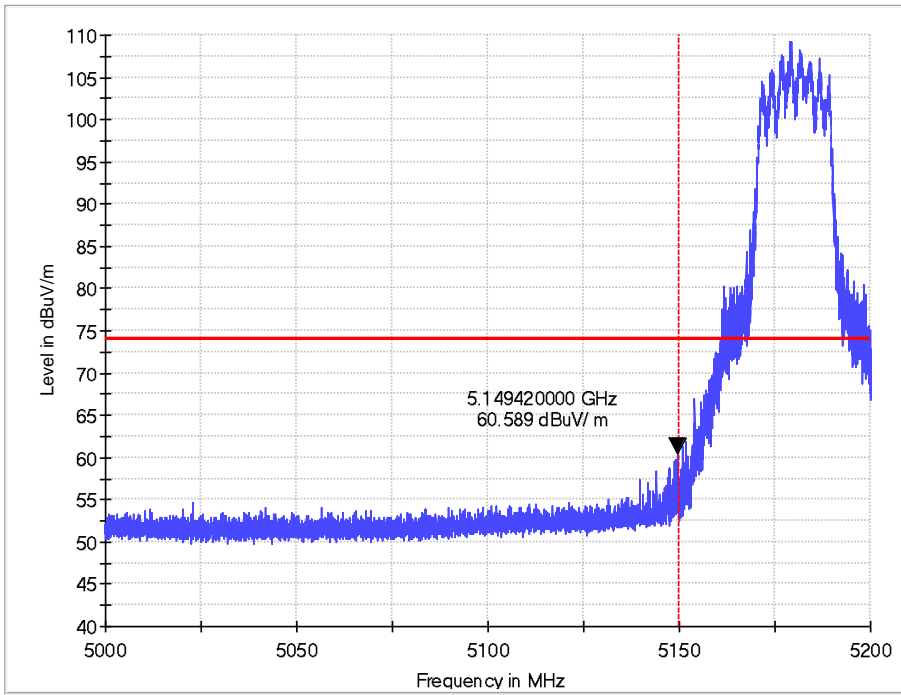
# Band edge

802.11ax HE20 IN THE 5.2GHz BAND  
CH36

Horizontal



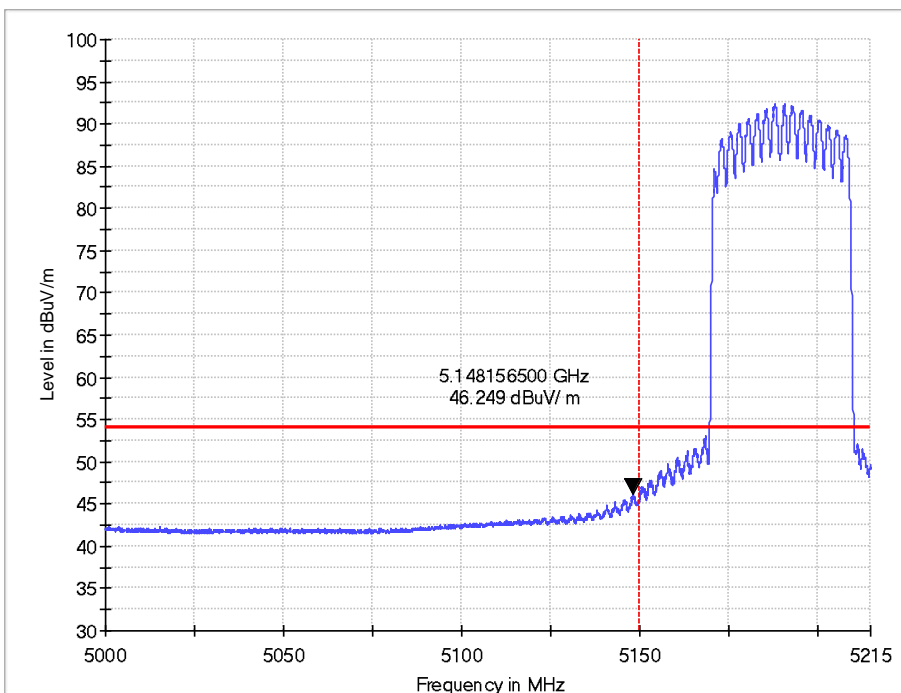
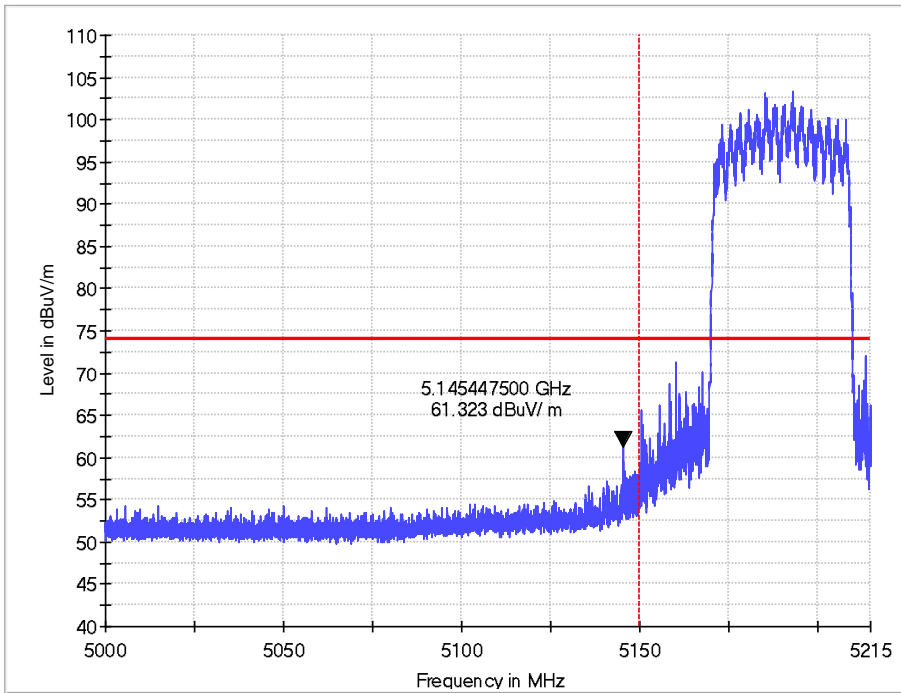
# Vertical



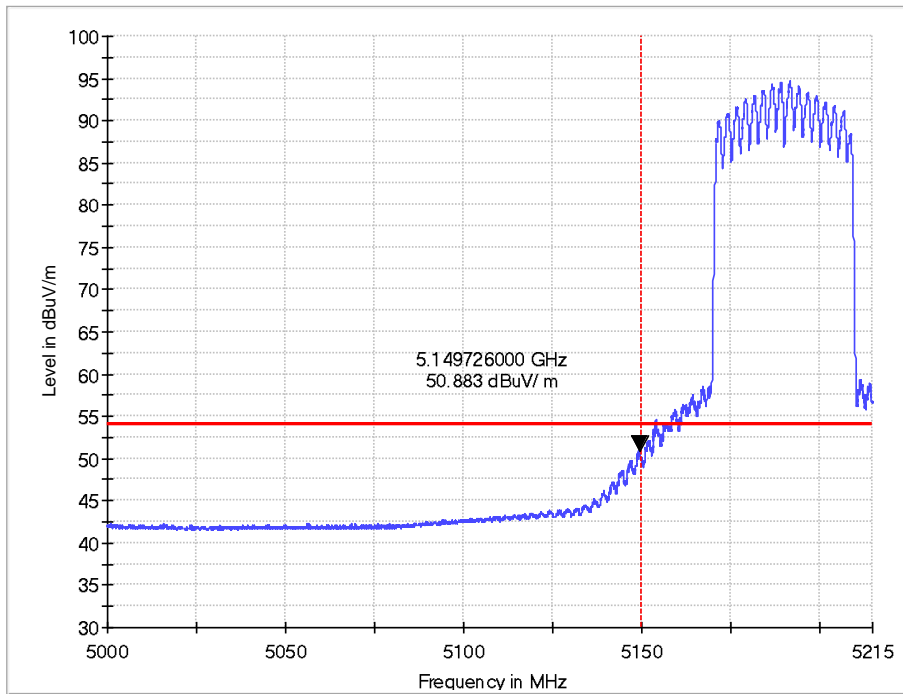
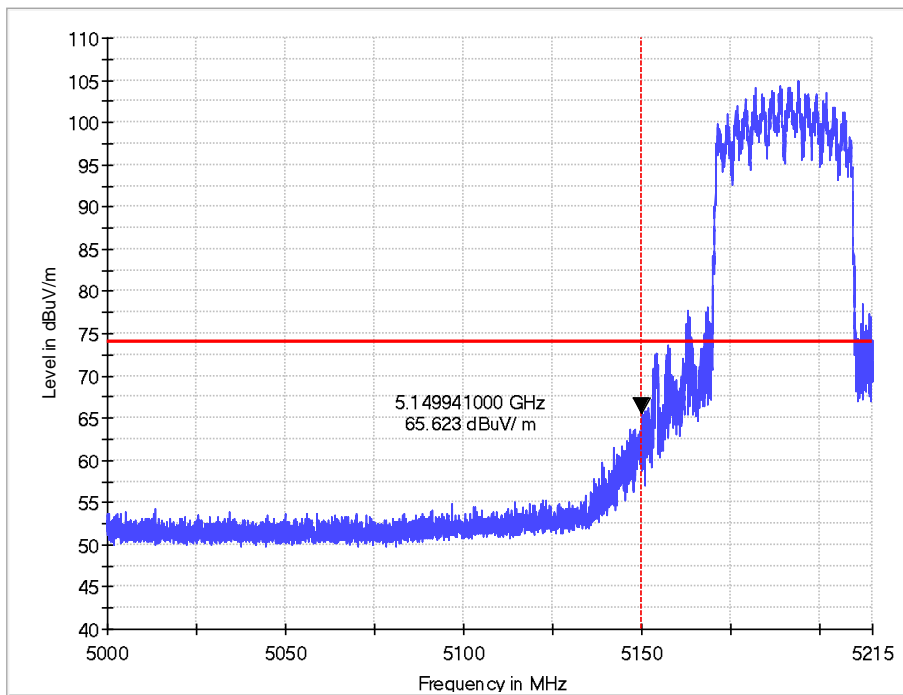
# Band edge

## 802.11ax HE40 IN THE 5.2GHz BAND CH38

### Horizontal



# Vertical

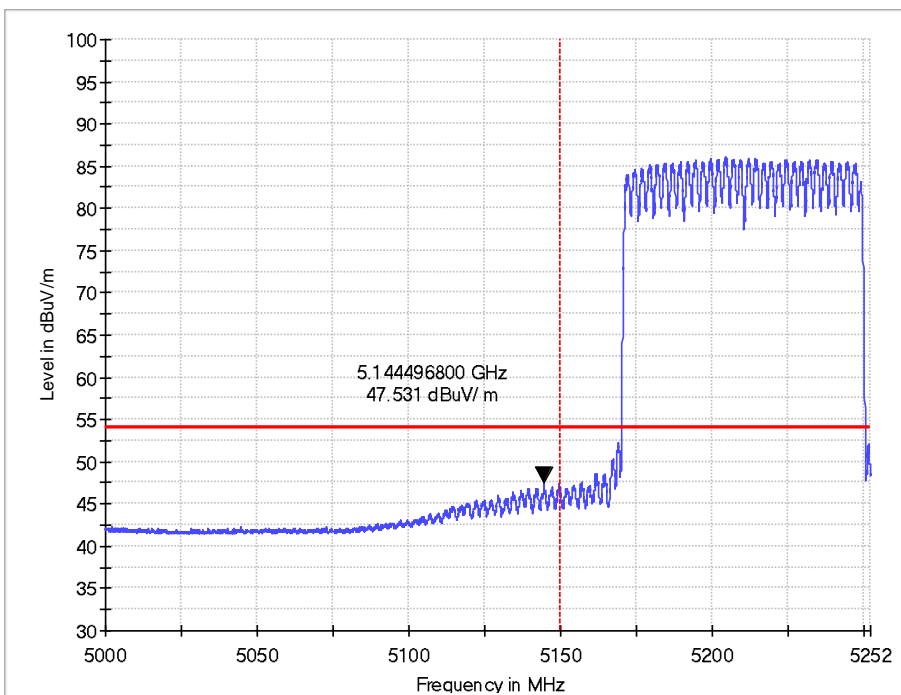
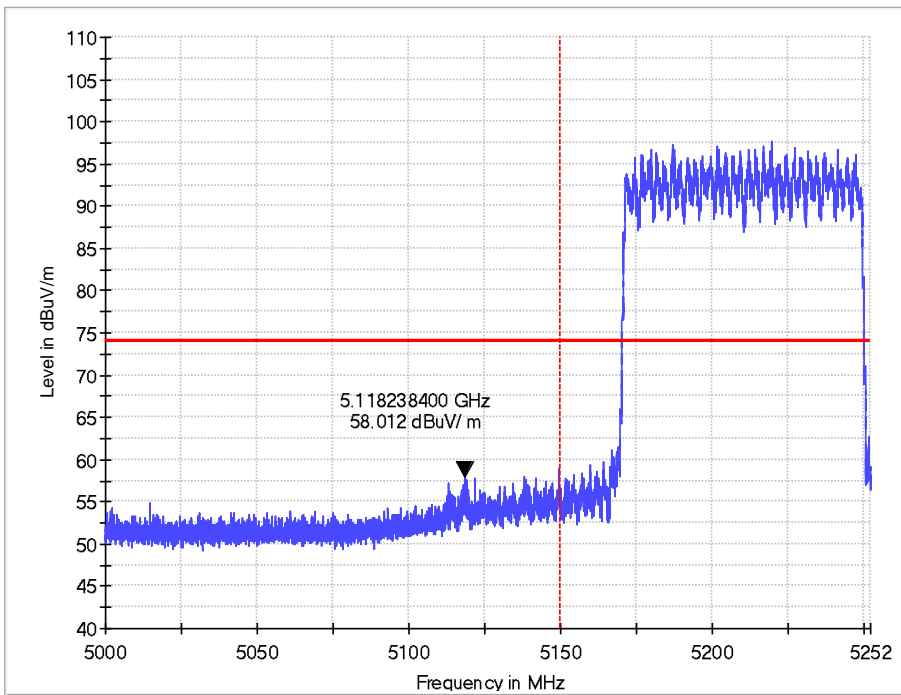




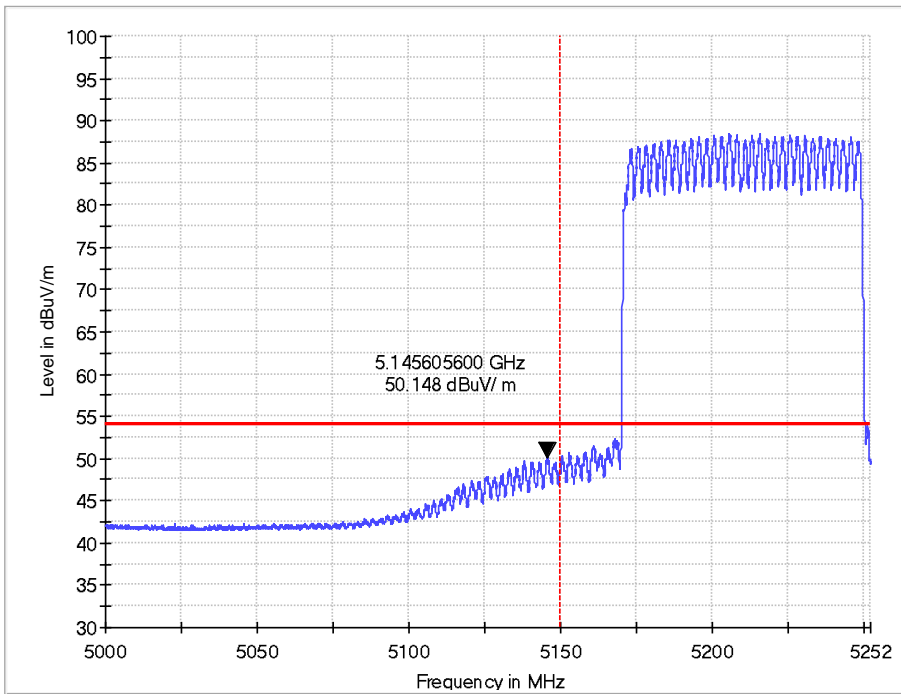
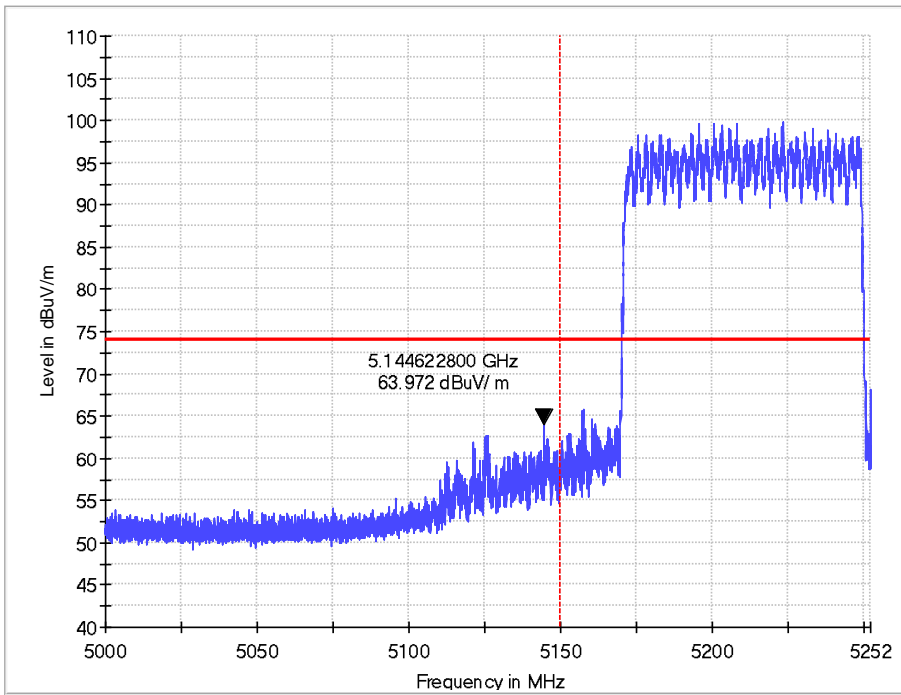
# Band edge

## 802.11ax HE80 IN THE 5.2GHz BAND CH42

### Horizontal



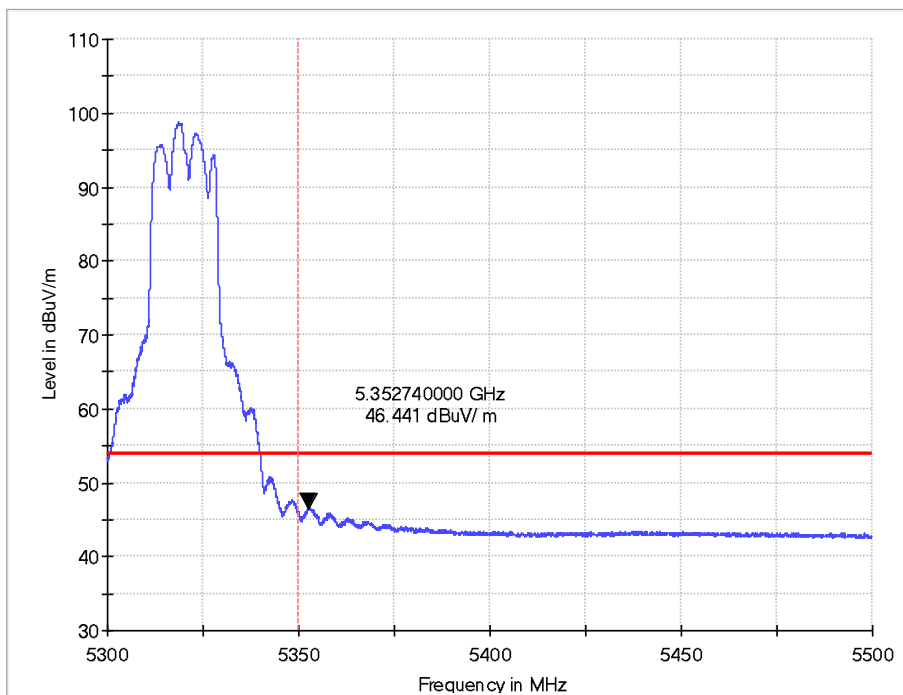
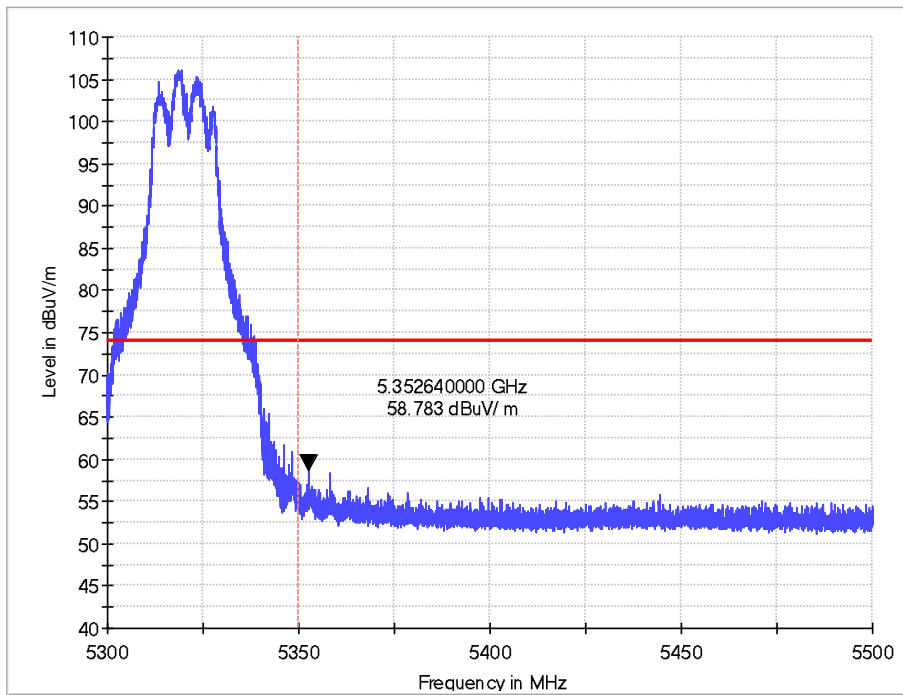
# Vertical



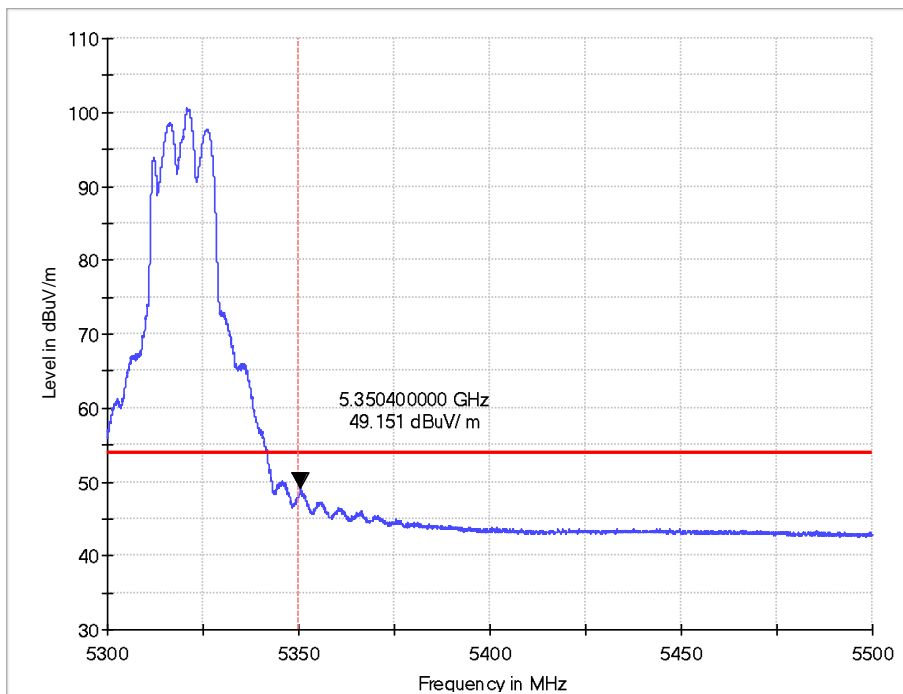
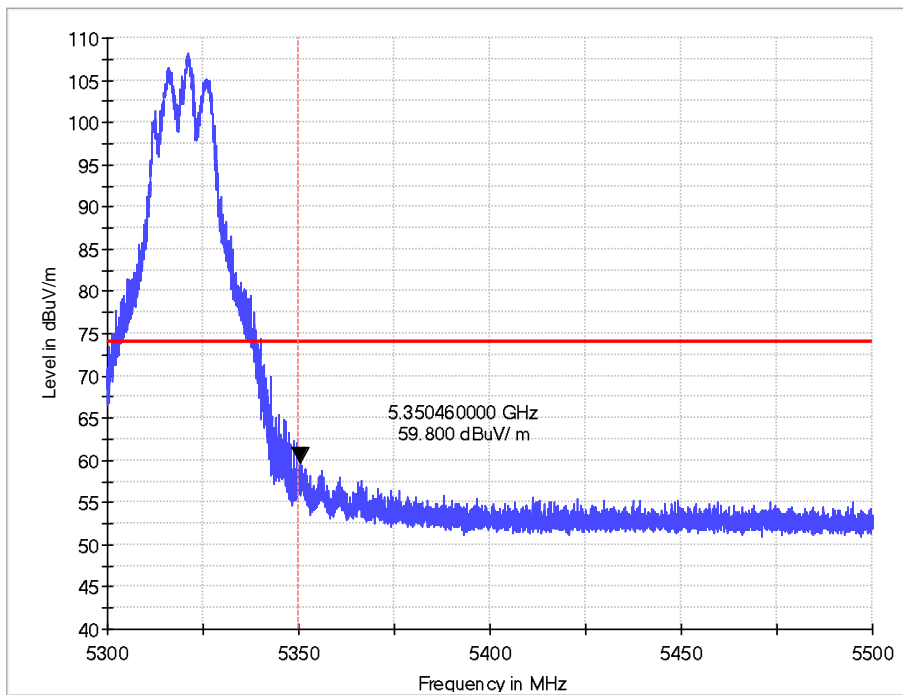
# Band edge

11a IN THE 5.3GHz BAND  
CH64

Horizontal



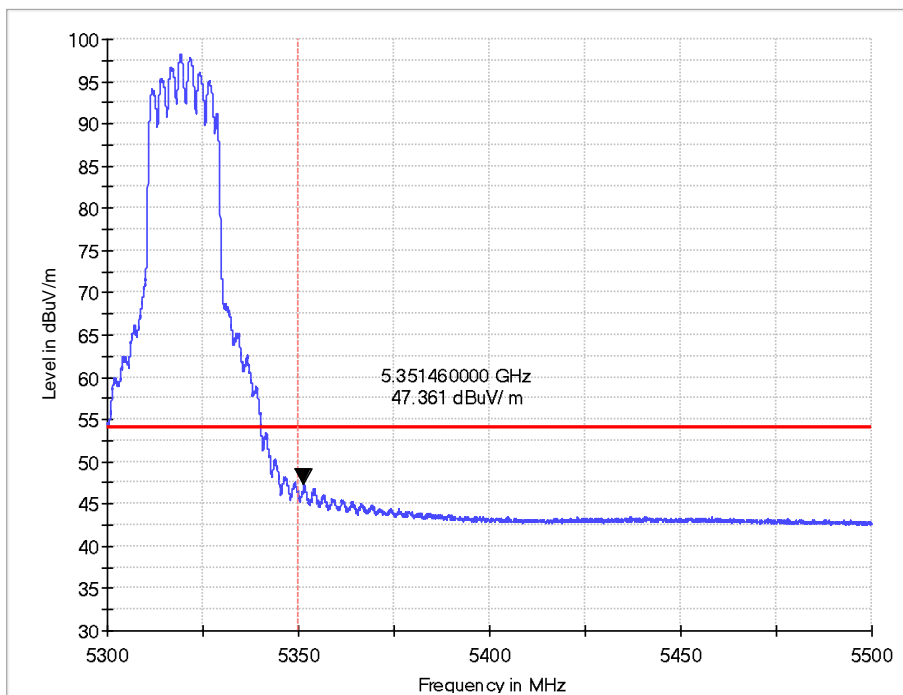
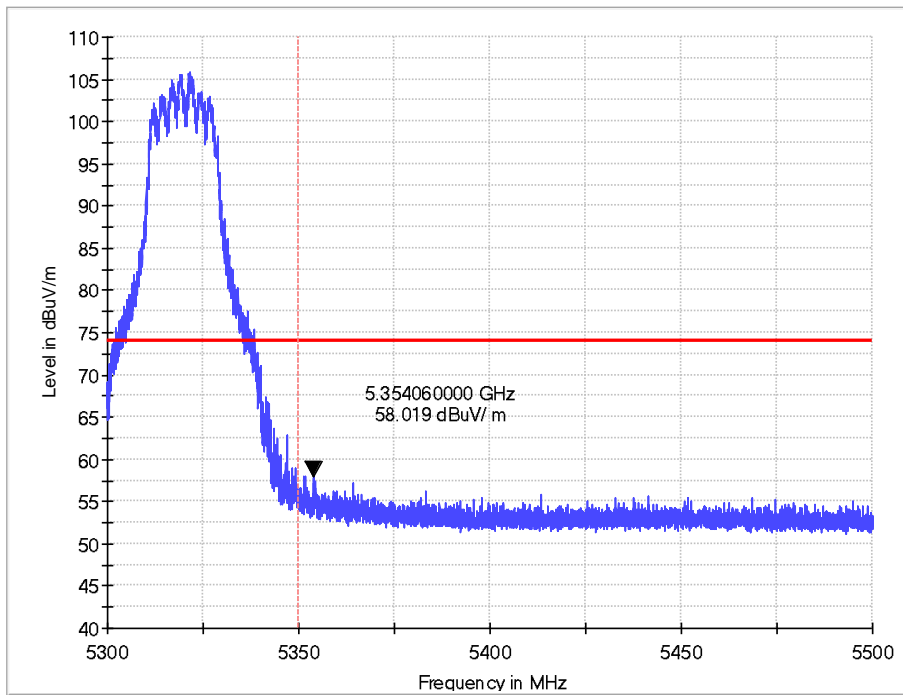
# Vertical



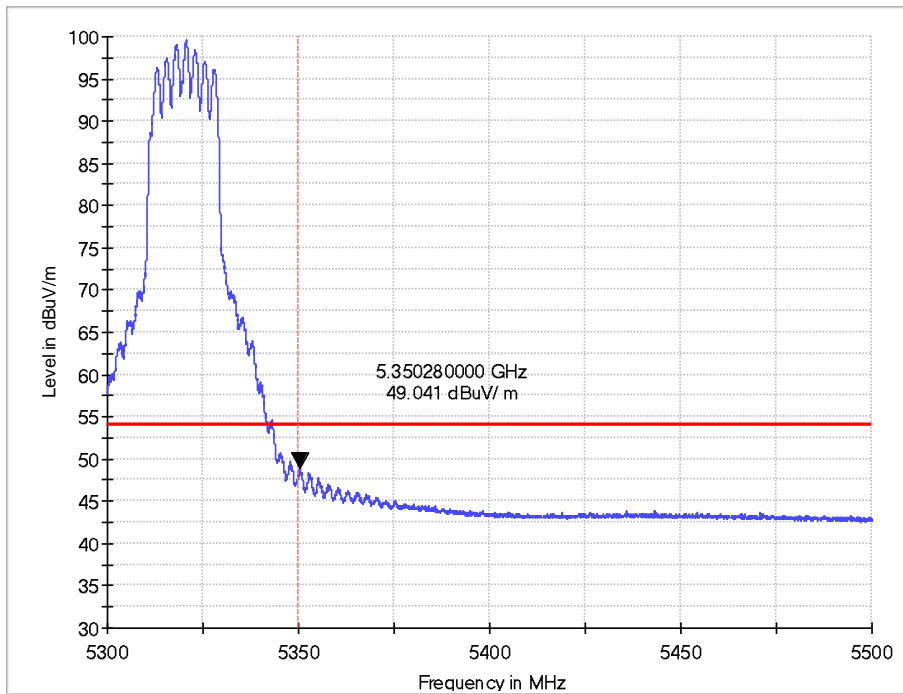
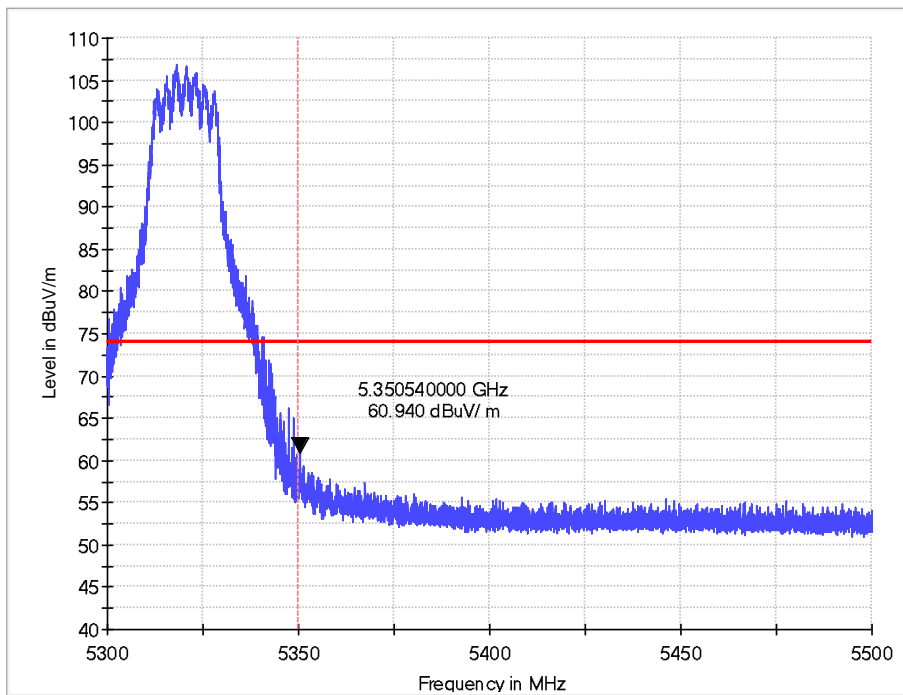
# Band edge

## 11n HT20 IN THE 5.3GHz BAND CH64

### Horizontal



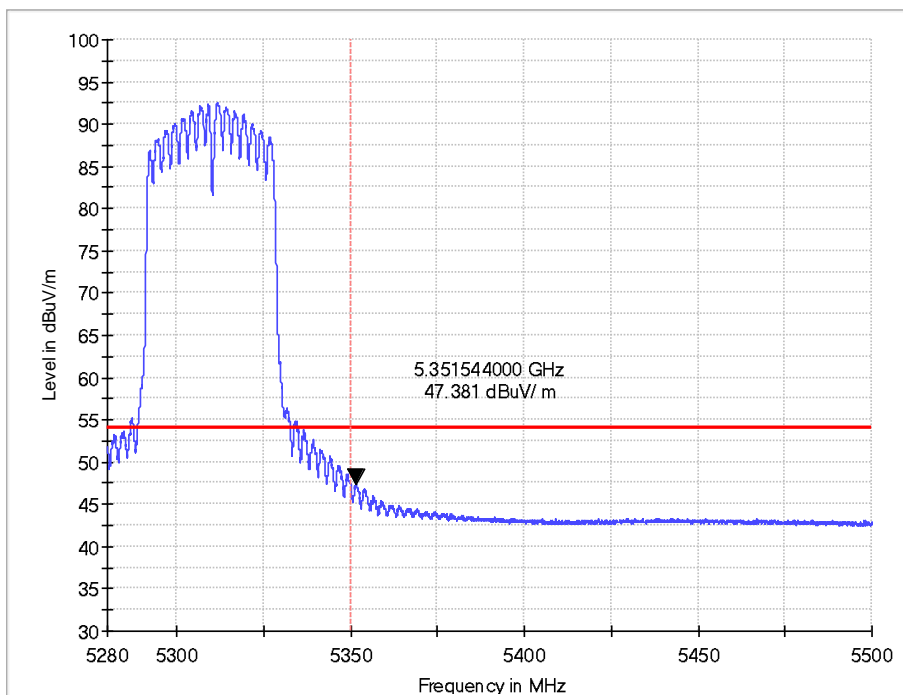
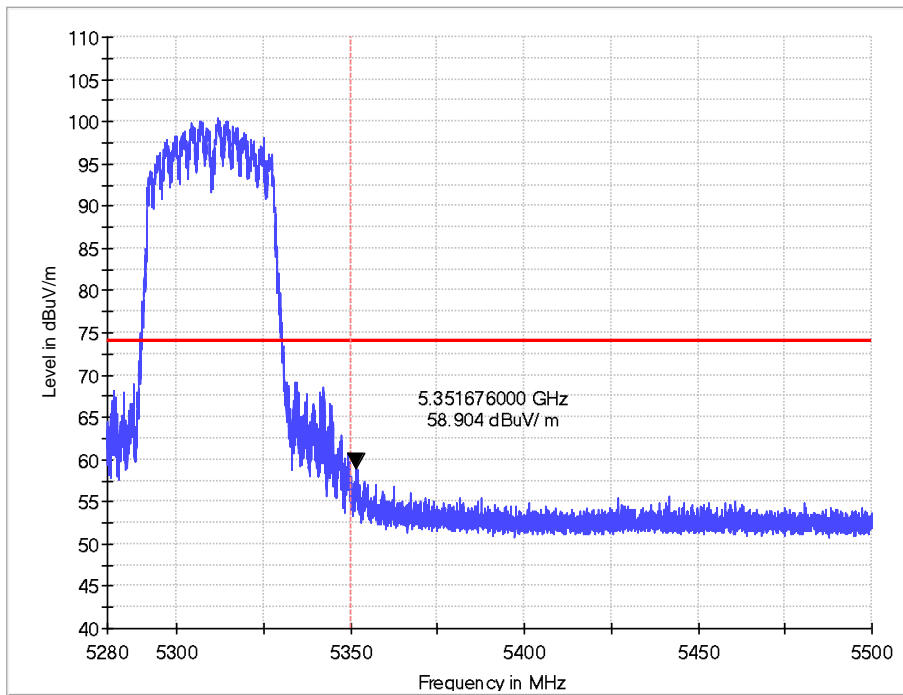
# Vertical



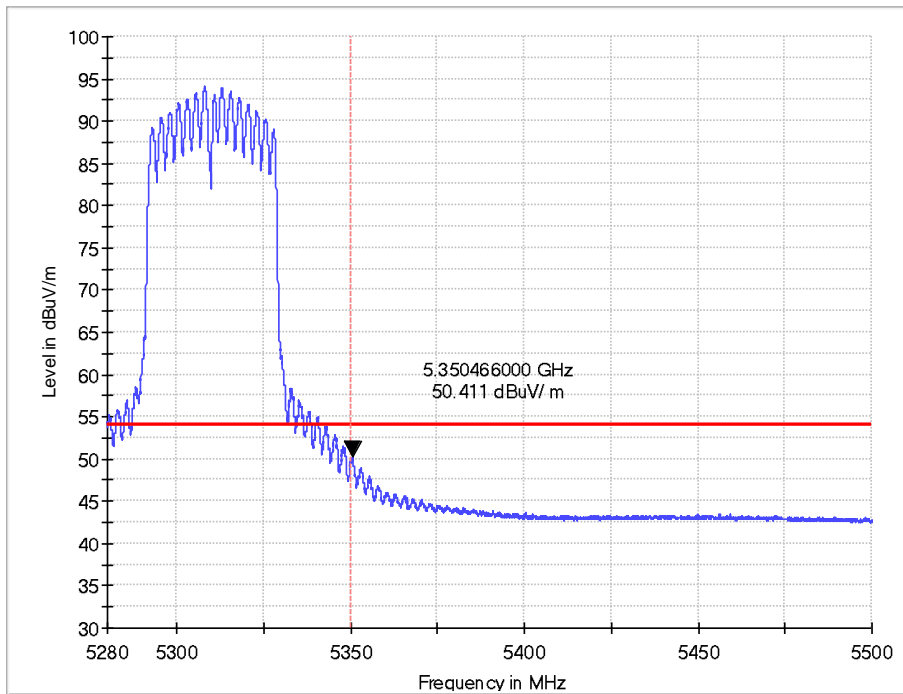
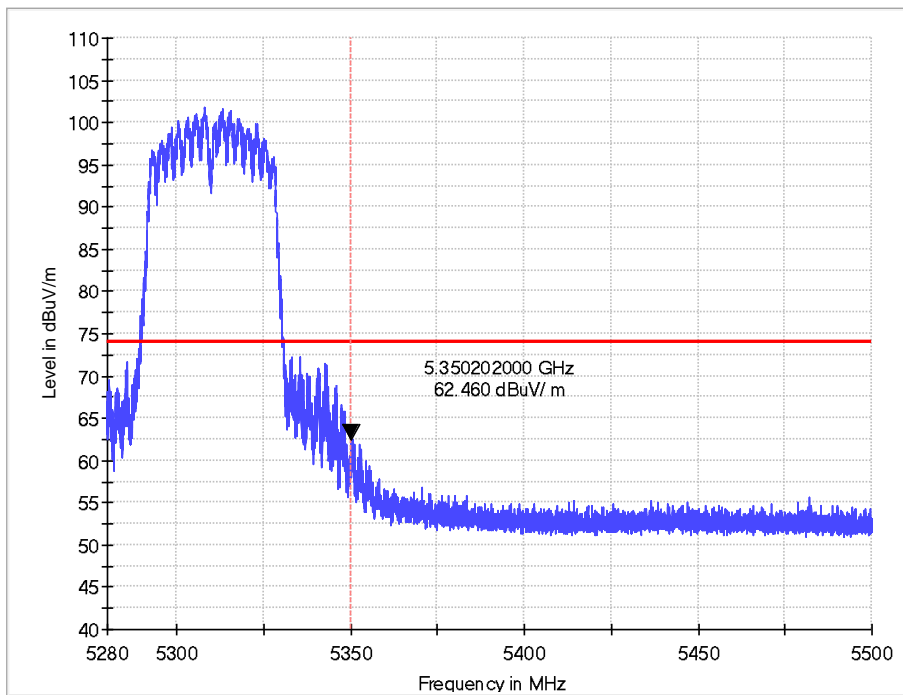
# Band edge

## 11n HT40 IN THE 5.3GHz BAND CH62

### Horizontal



# Vertical

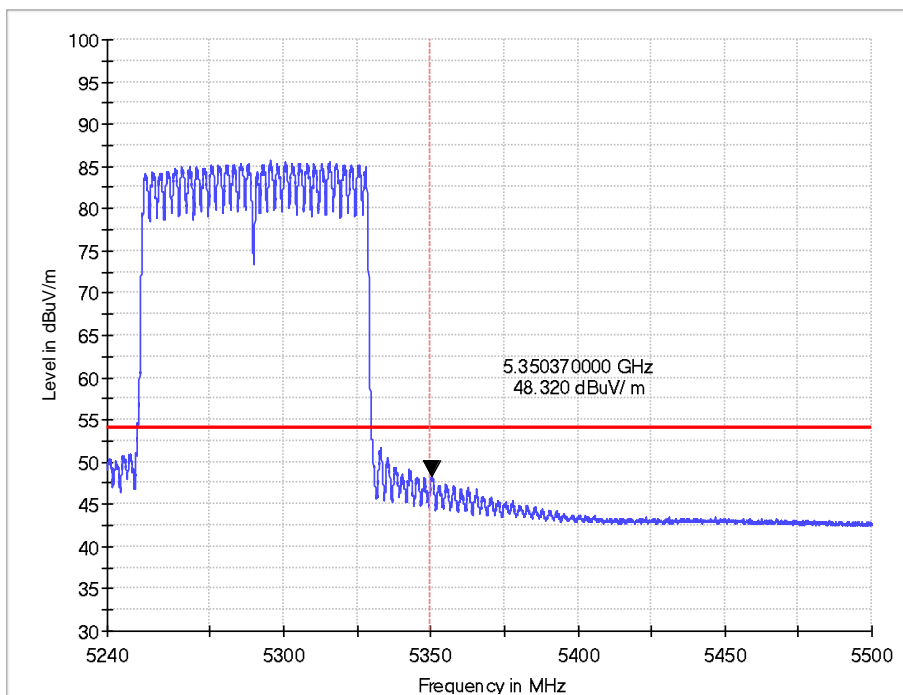
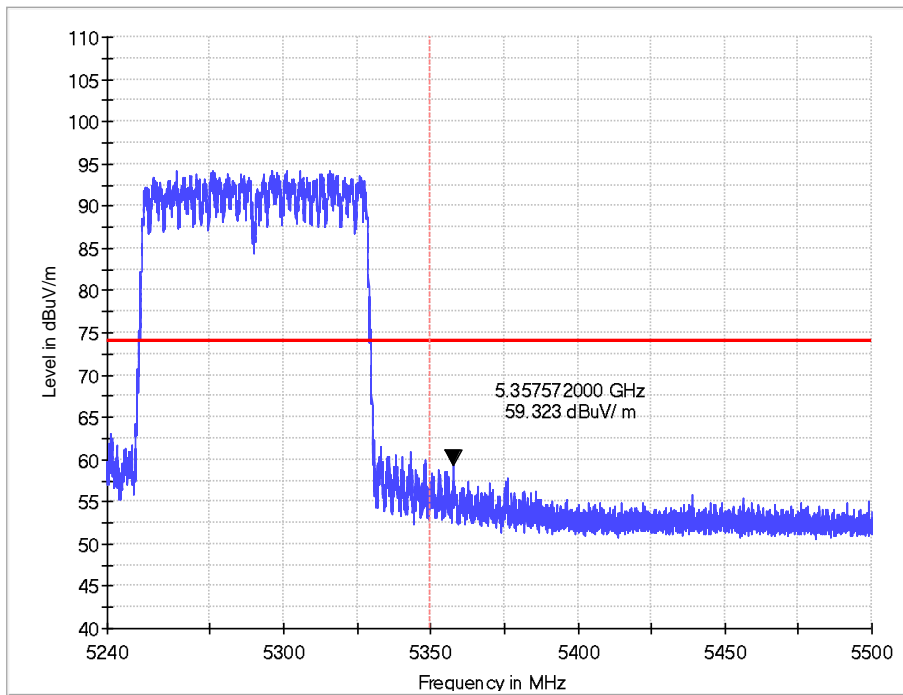




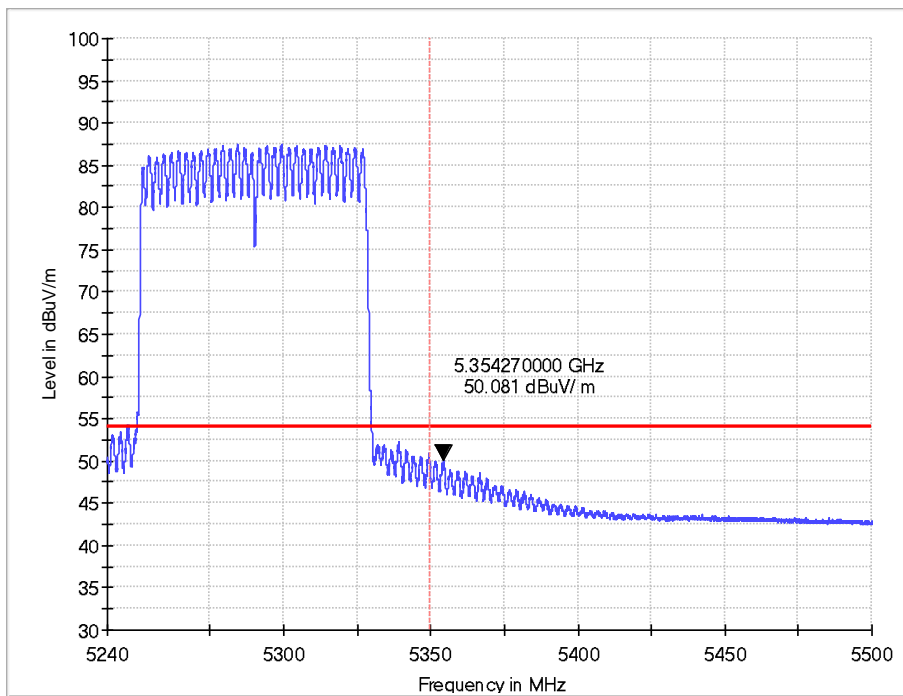
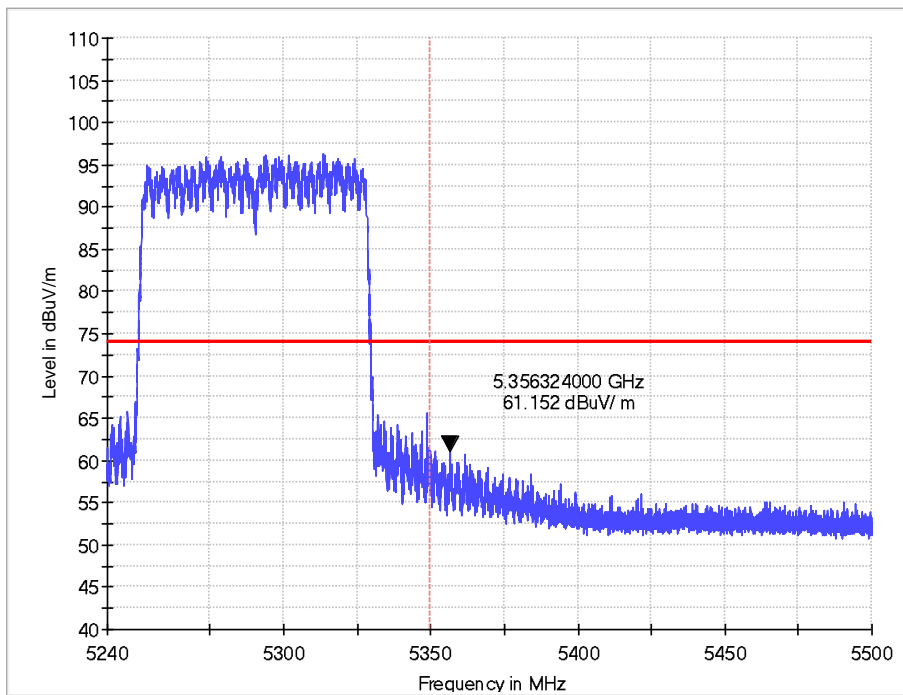
# Band edge

11ac VHT80 IN THE 5.3GHZ BAND  
CH58

Horizontal



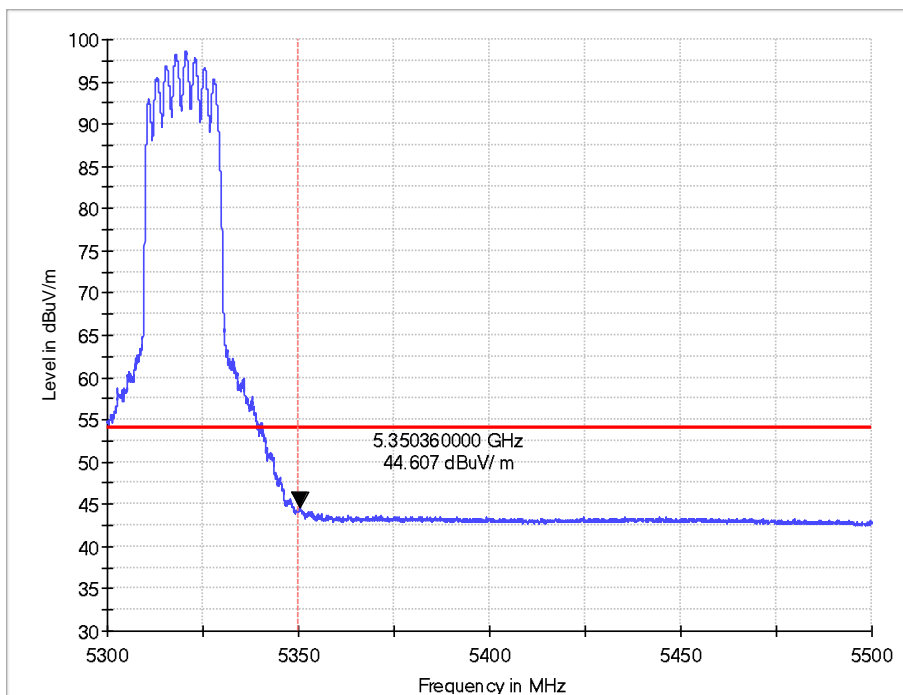
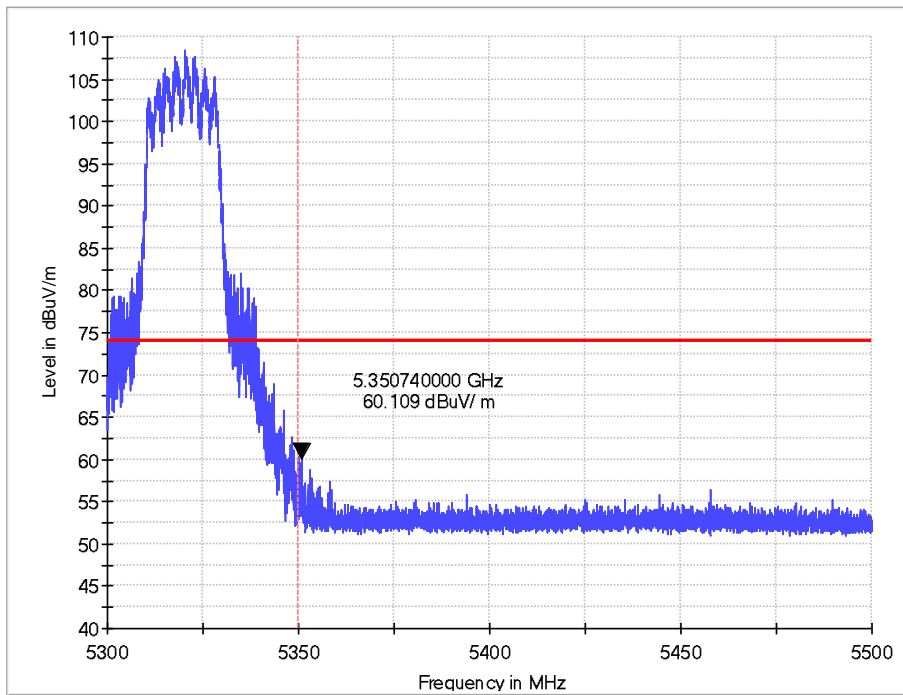
Vertical



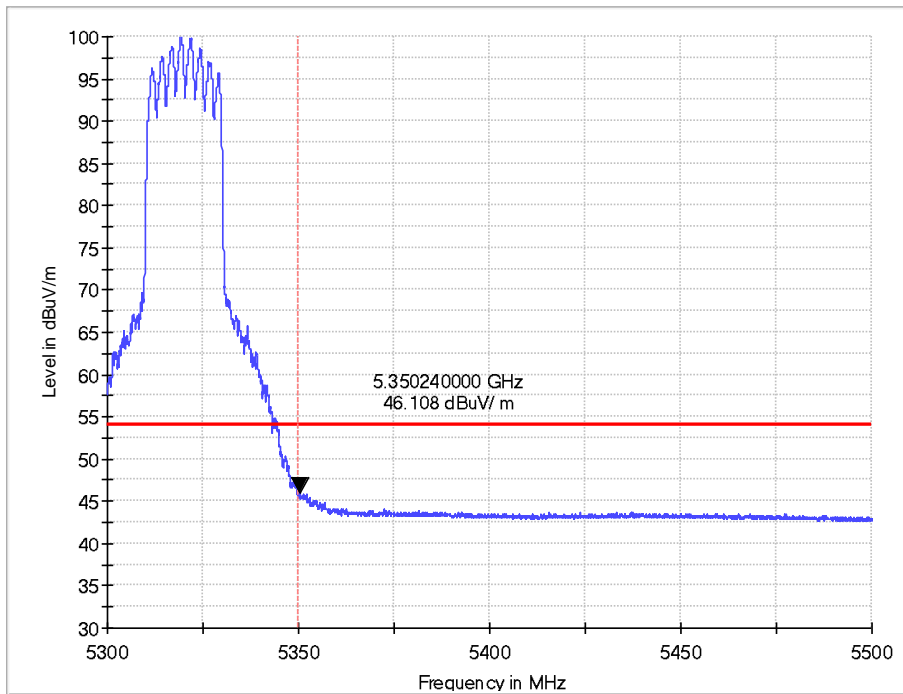
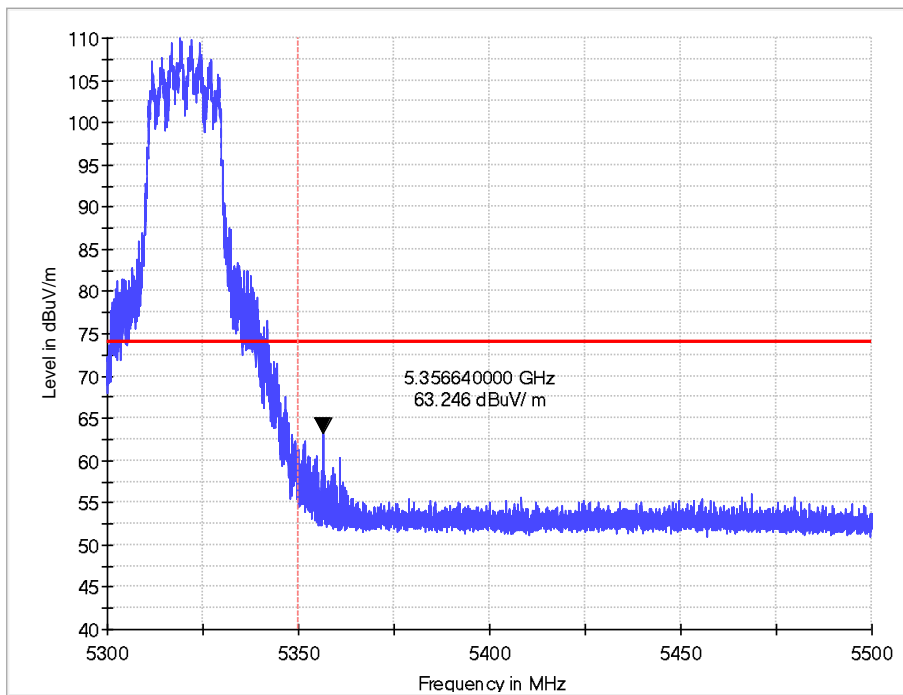
# Band edge

## 802.11ax HE20 IN THE 5.3GHz BAND CH64

### Horizontal



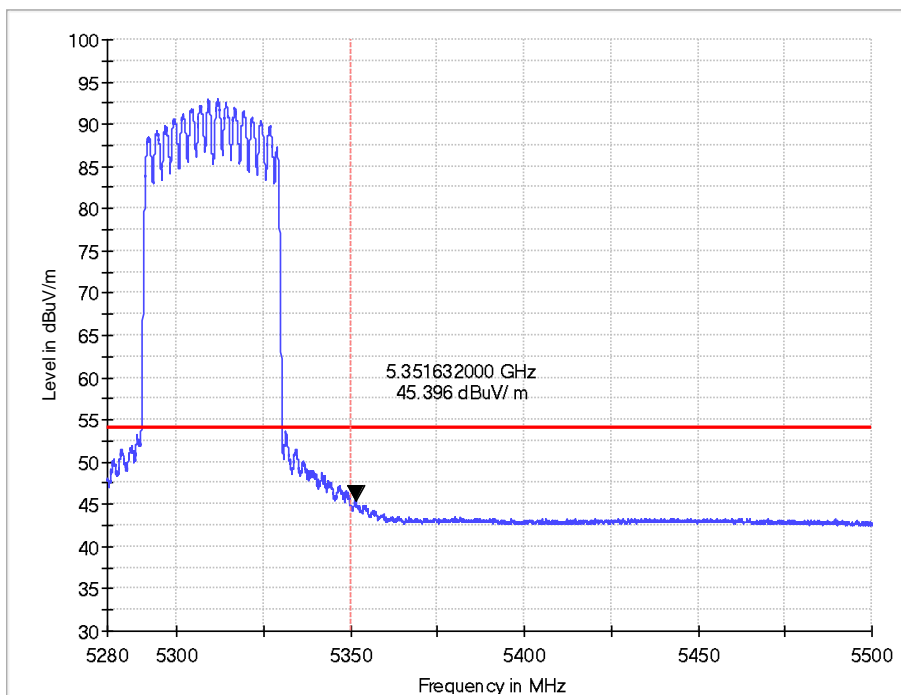
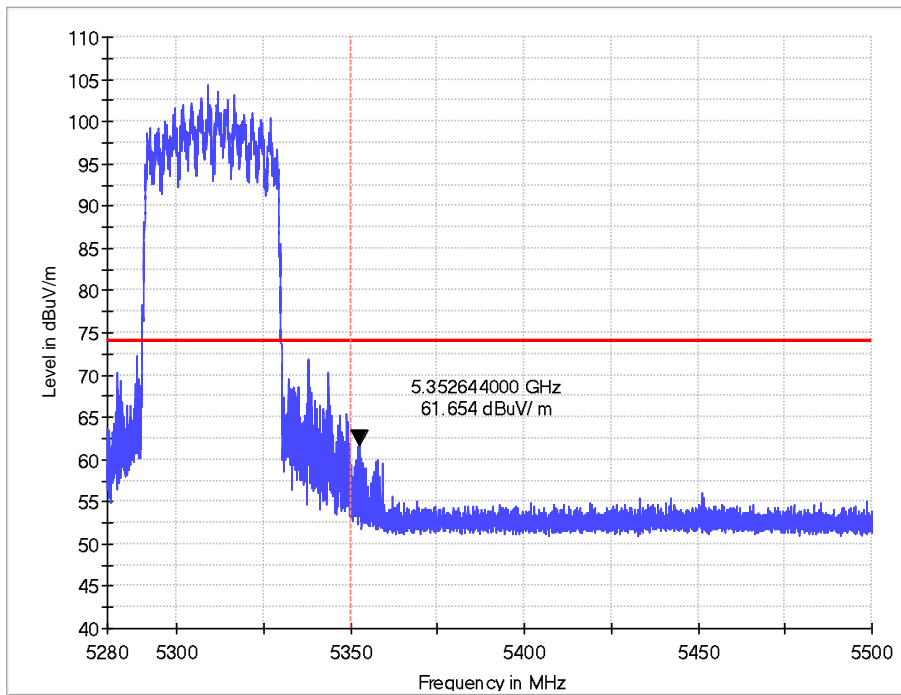
# Vertical



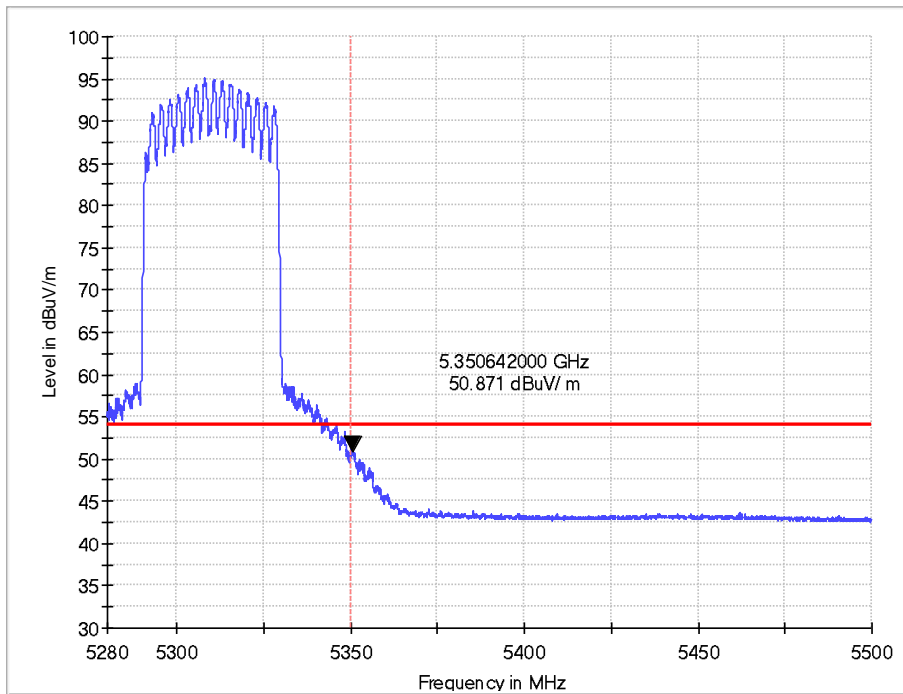
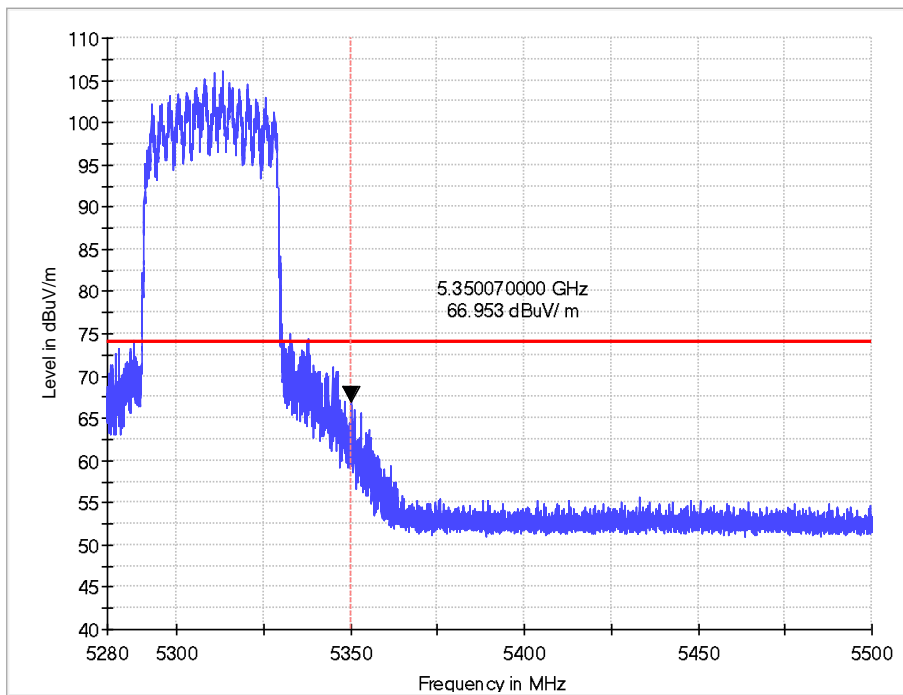
## Band edge

### 802.11ax HE40 IN THE 5.3GHz BAND CH62

#### Horizontal



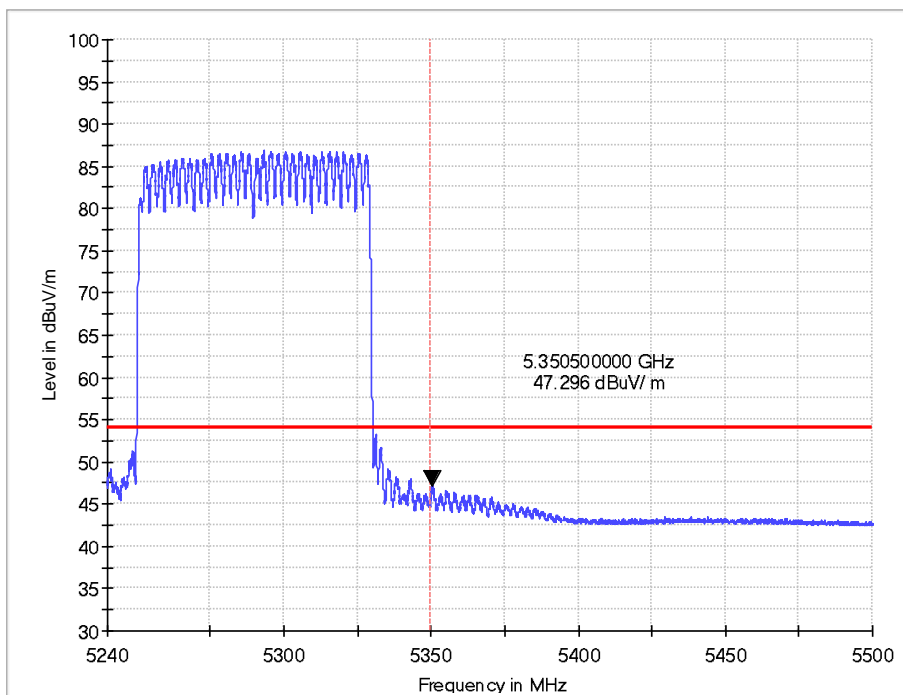
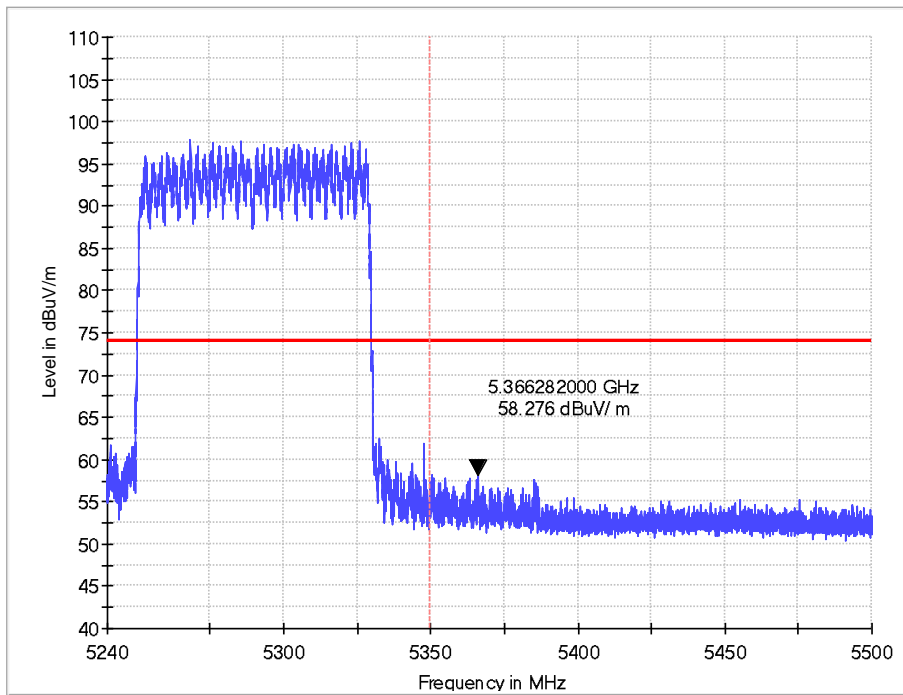
# Vertical



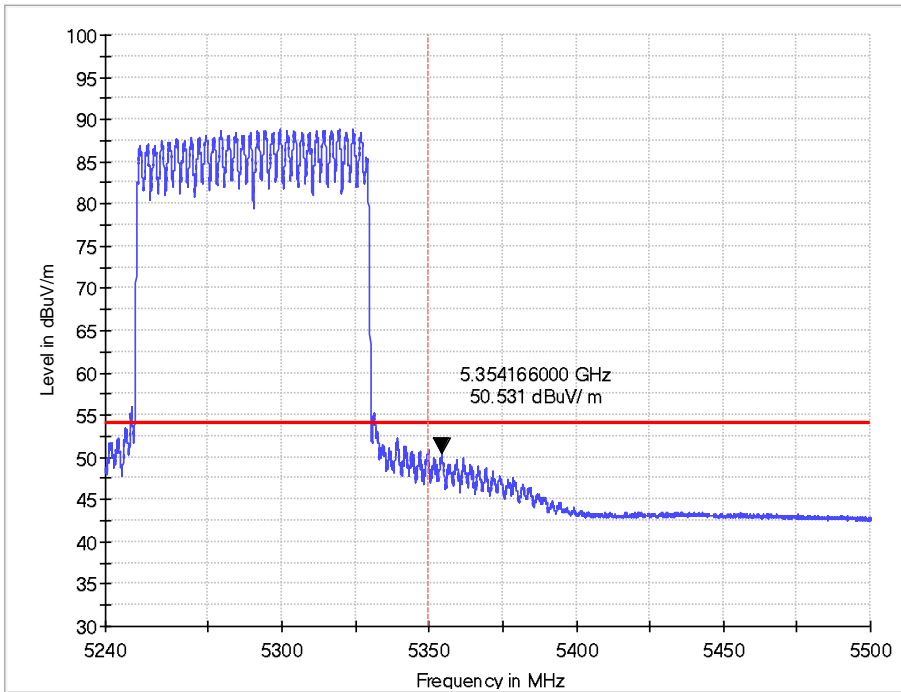
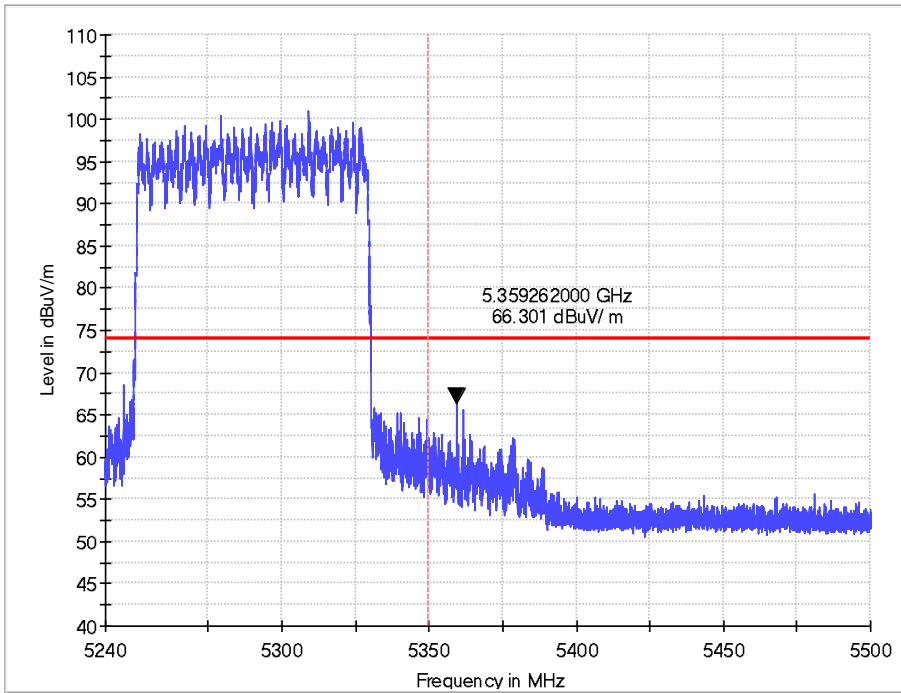
# Band edge

## 802.11ax HE80 IN THE 5.3GHz BAND CH58

### Horizontal



# Vertical

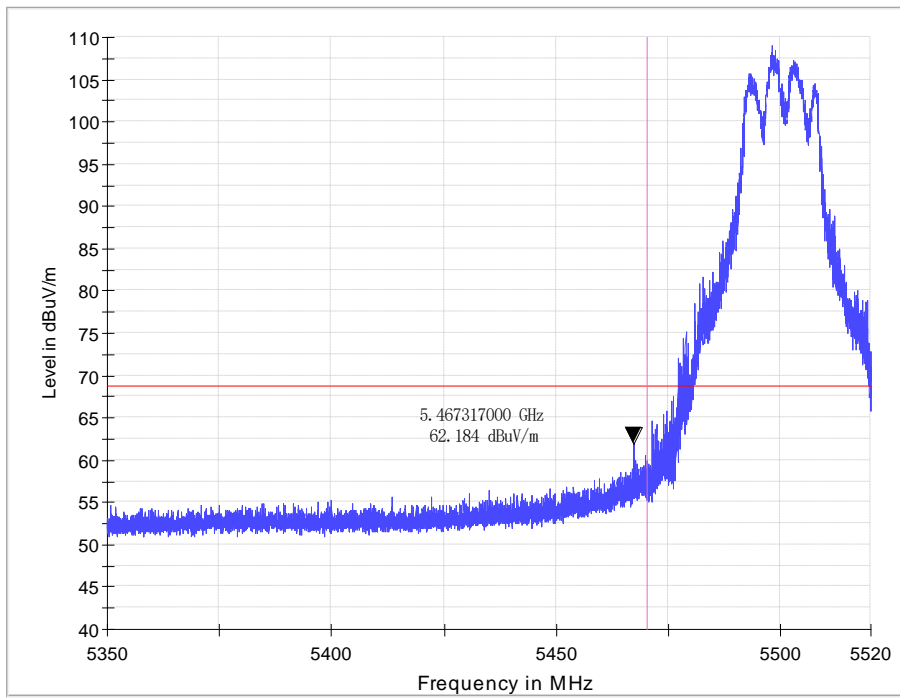




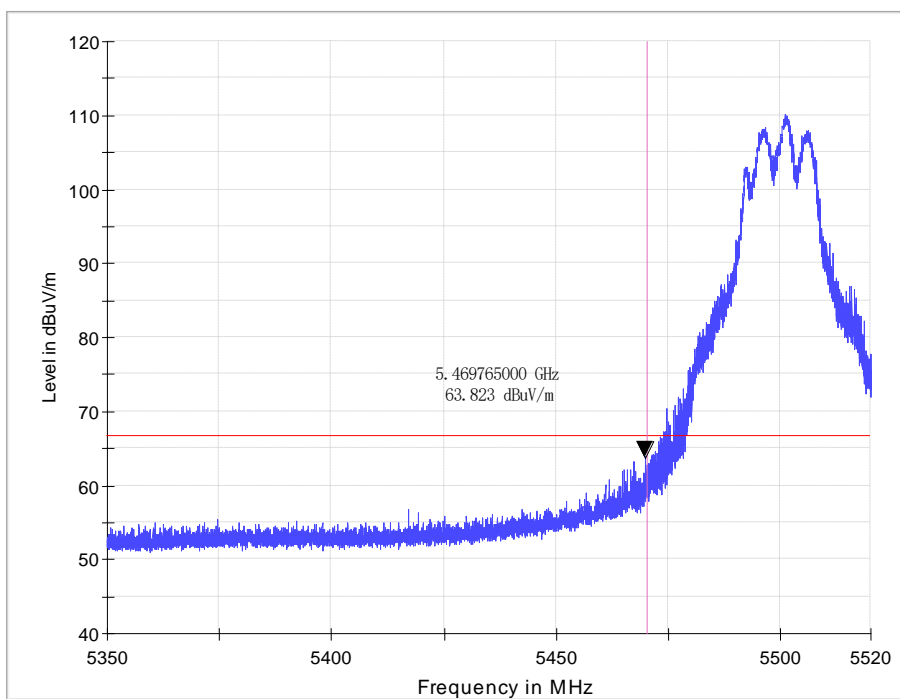
## Band edge

### 11a IN THE 5.6GHz BAND CH100

#### Horizontal



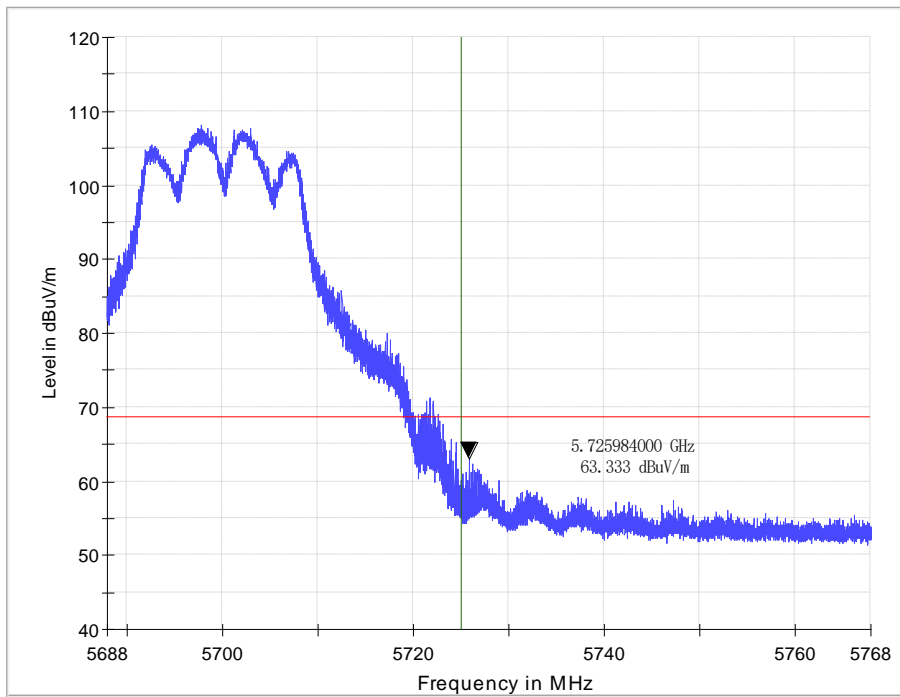
#### Vertical



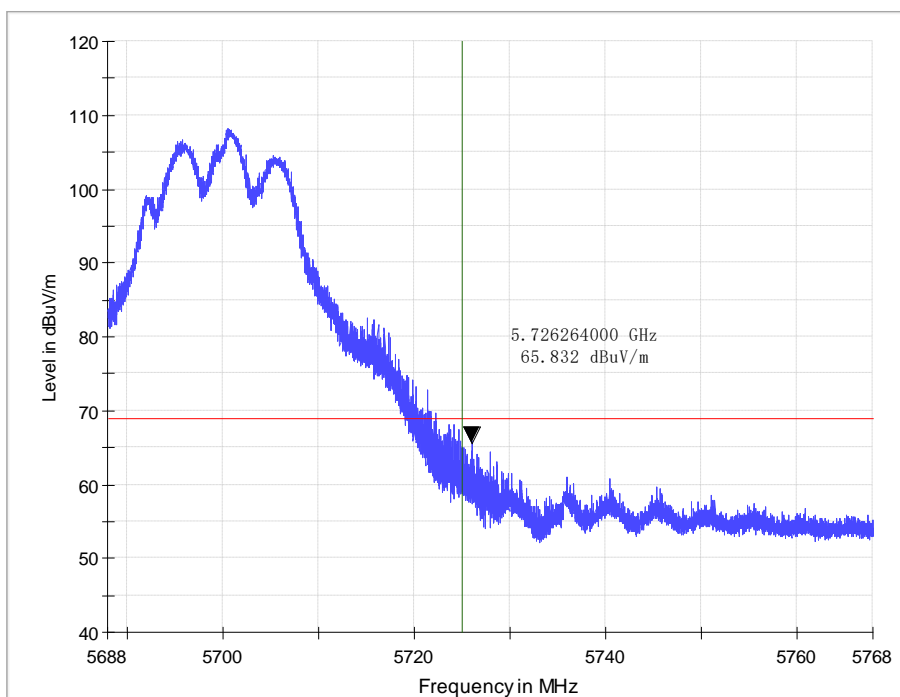
## Band edge

11a IN THE 5.6GHz BAND  
CH140

## Horizontal



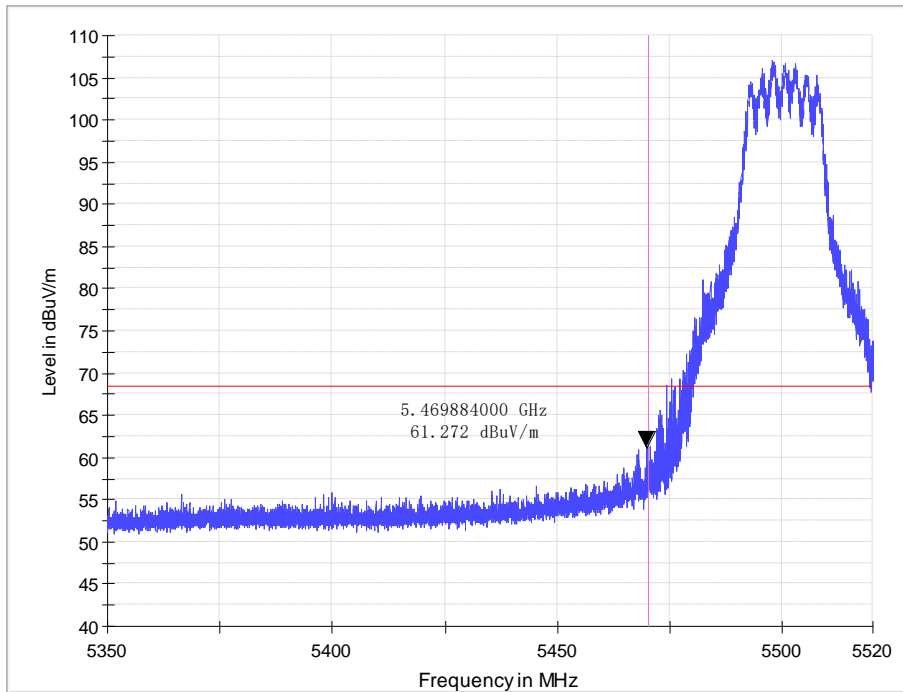
## Vertical



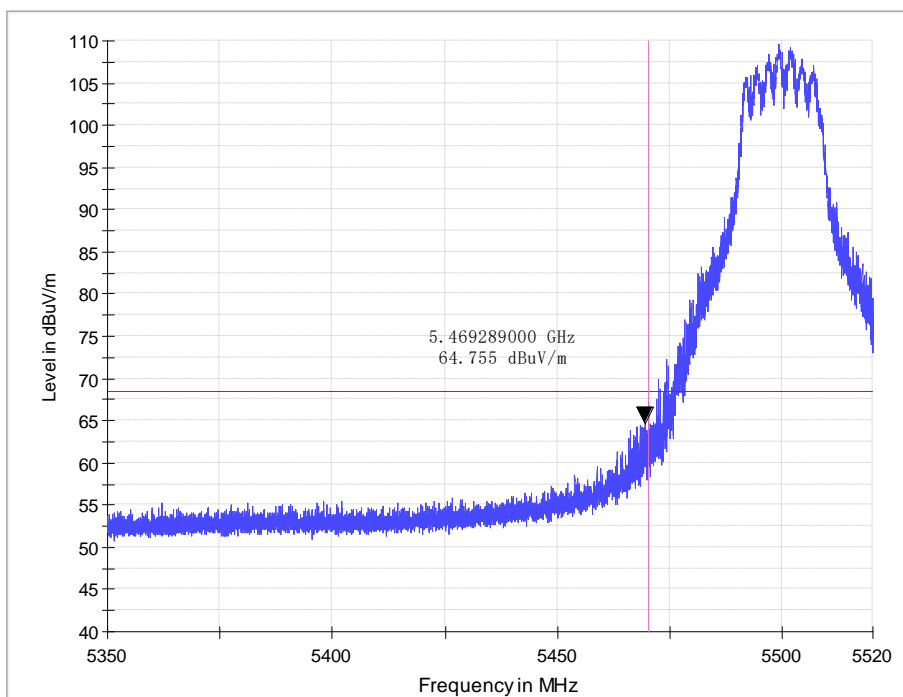
## Band edge

11n HT20 IN THE 5.6GHz BAND  
CH100

## Horizontal



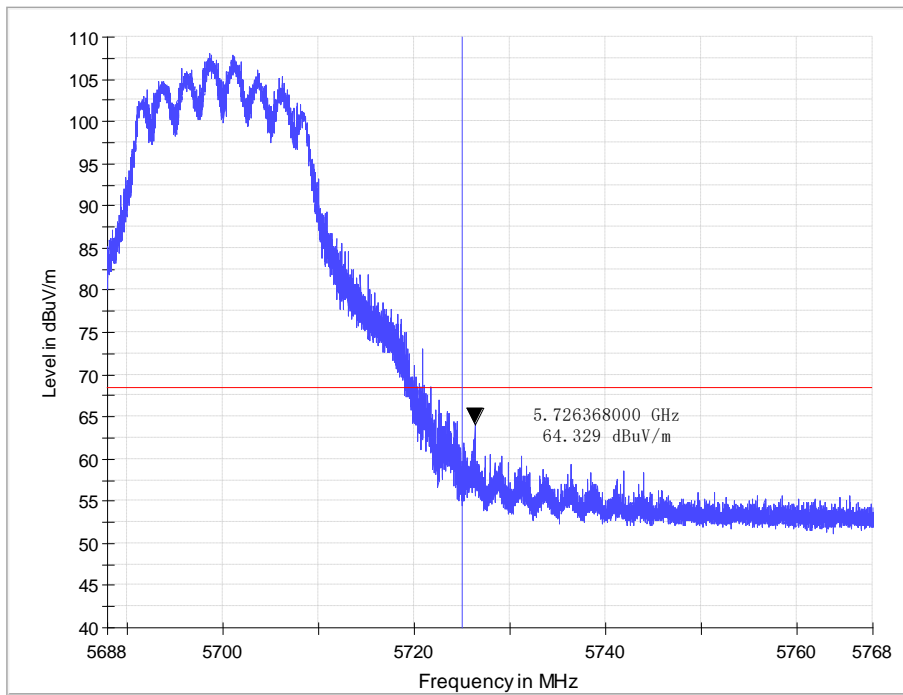
## Vertical



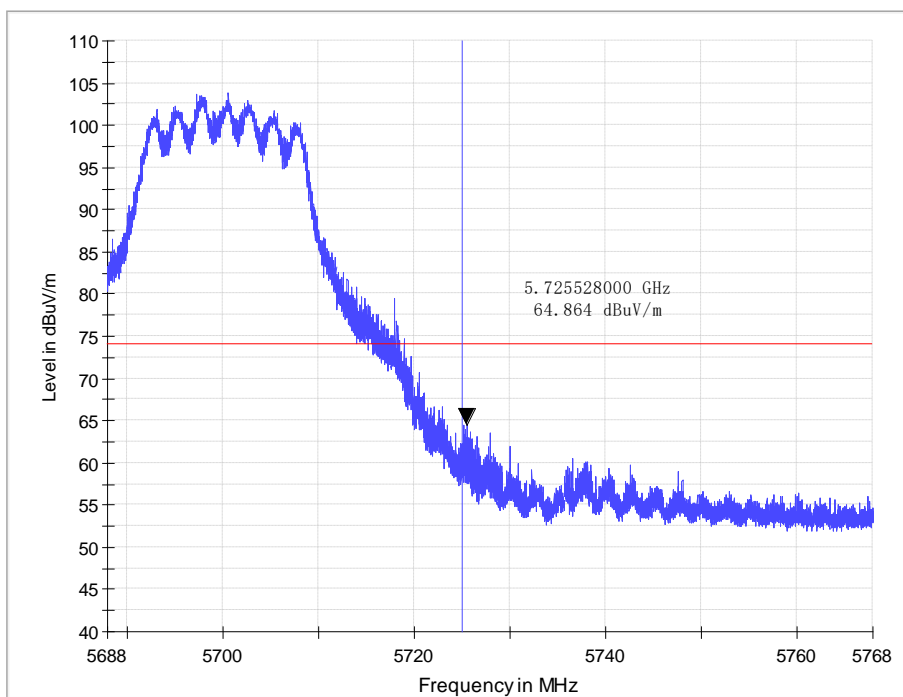
## Band edge

11n HT20 IN THE 5.6GHz BAND  
CH140

### Horizontal



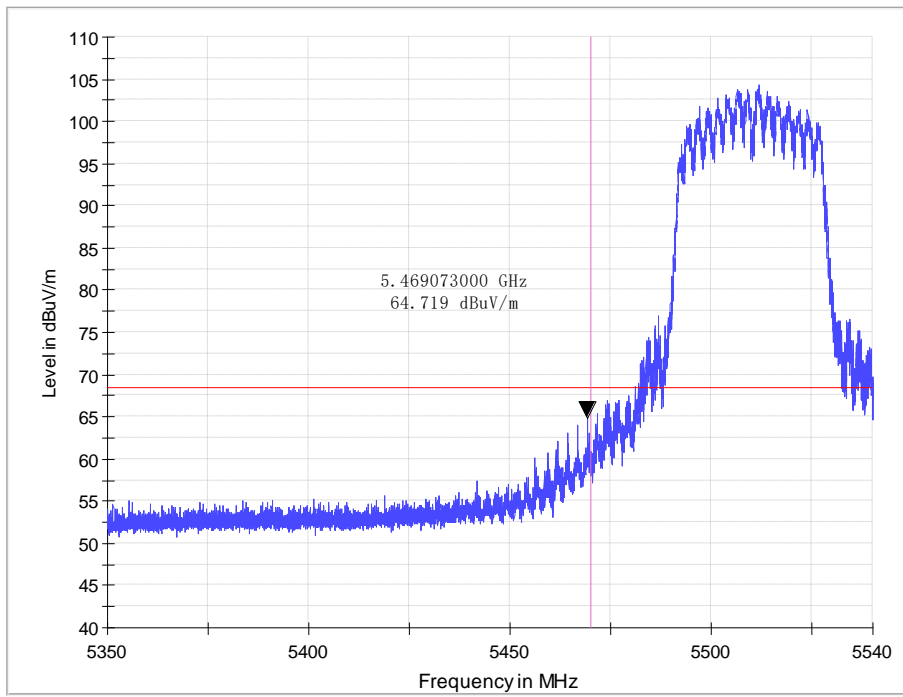
### Vertical



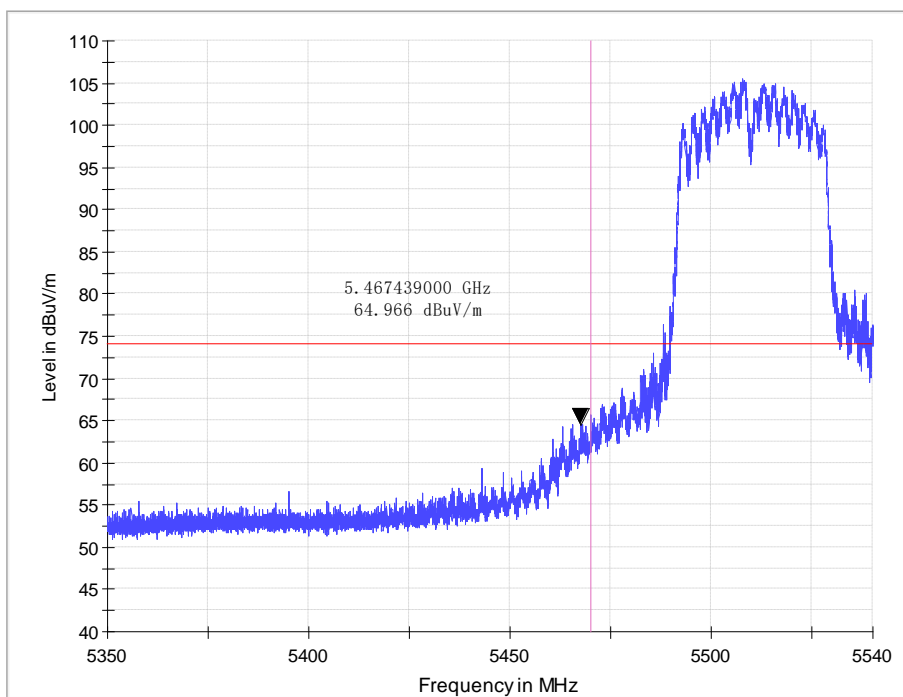
## Band edge

11n HT40 IN THE 5.6GHz BAND  
CH102

### Horizontal



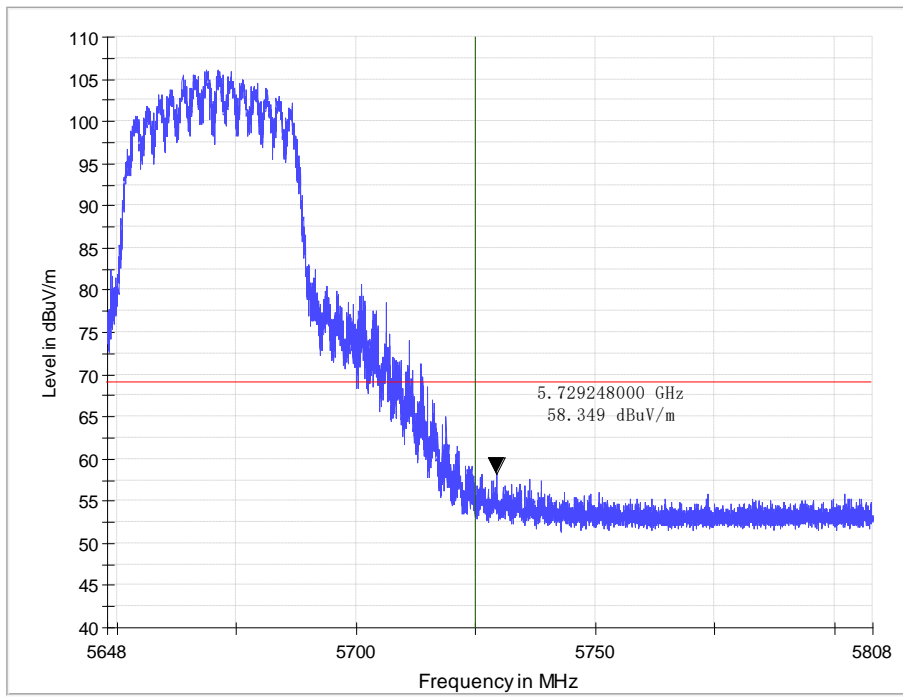
### Vertical



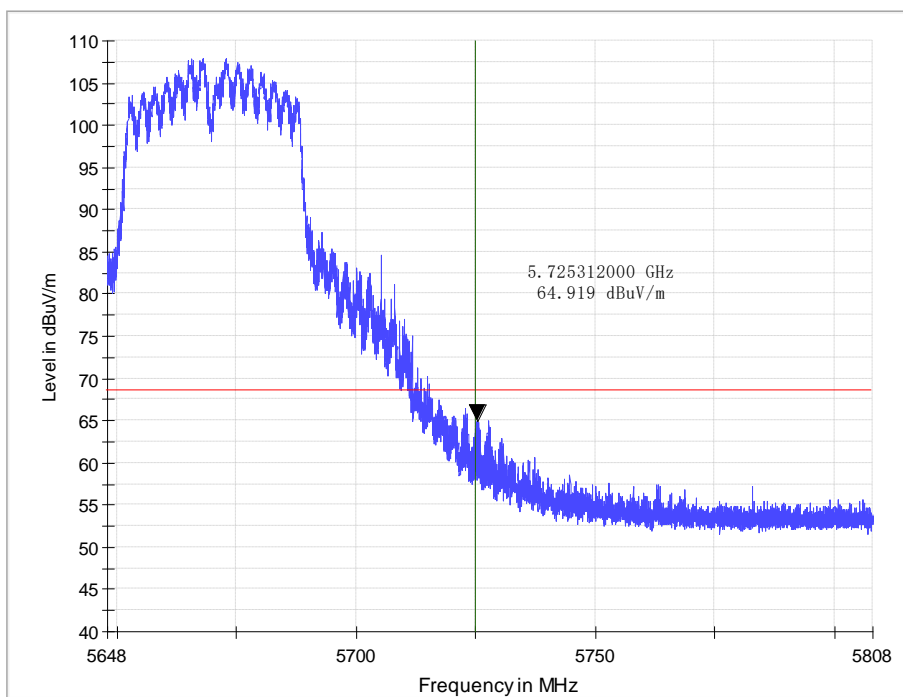
## Band edge

11n HT40 IN THE 5.6GHz BAND  
CH134

## Horizontal



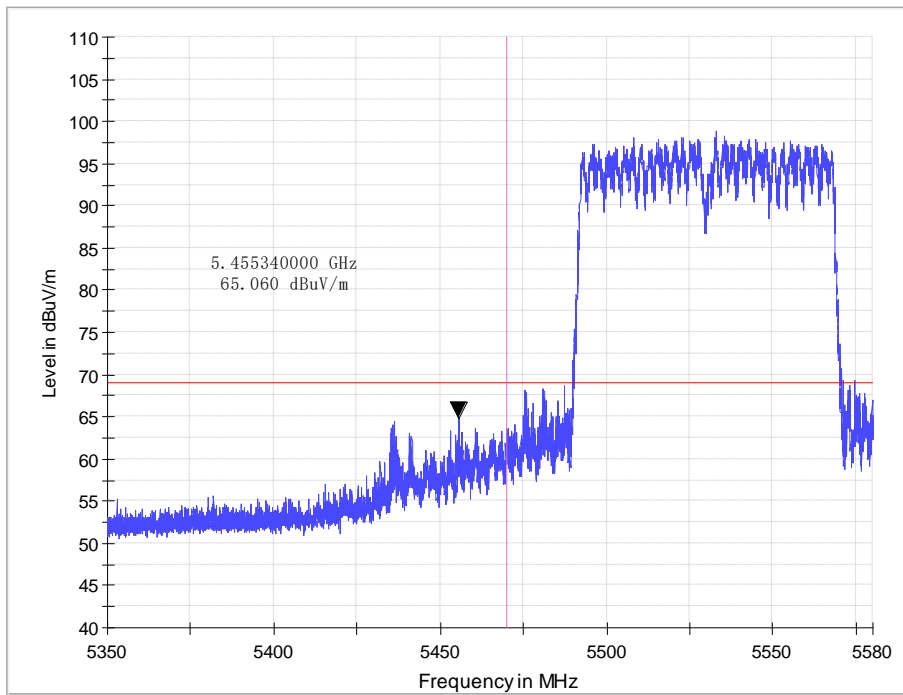
## Vertical



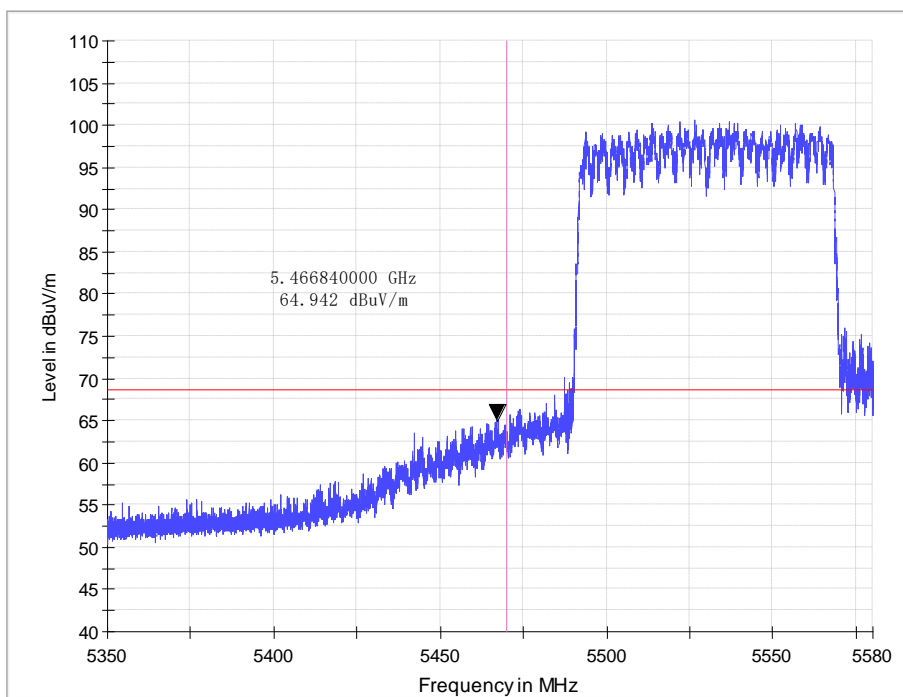
## Band edge

11ac VHT80 IN THE 5.6GHz BAND  
CH106

### Horizontal



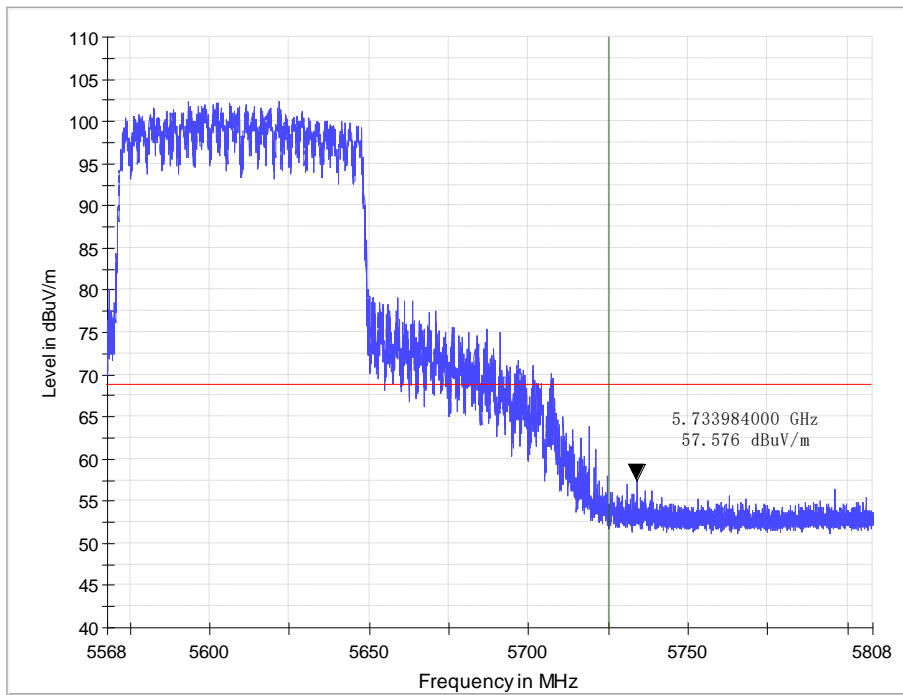
### Vertical



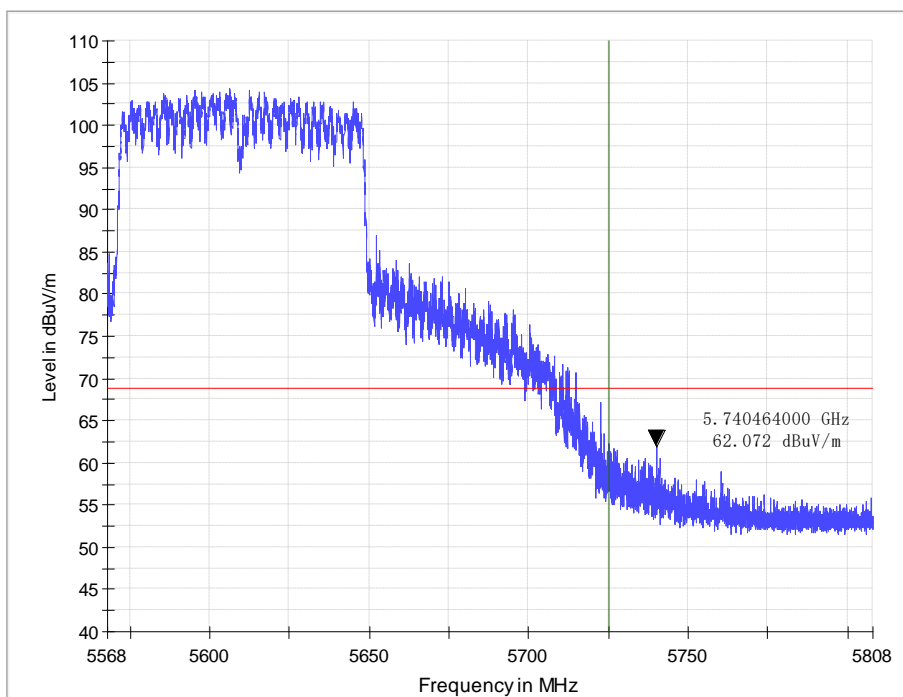
## Band edge

11ac VHT80 IN THE 5.6GHz BAND  
CH122

### Horizontal



### Vertical

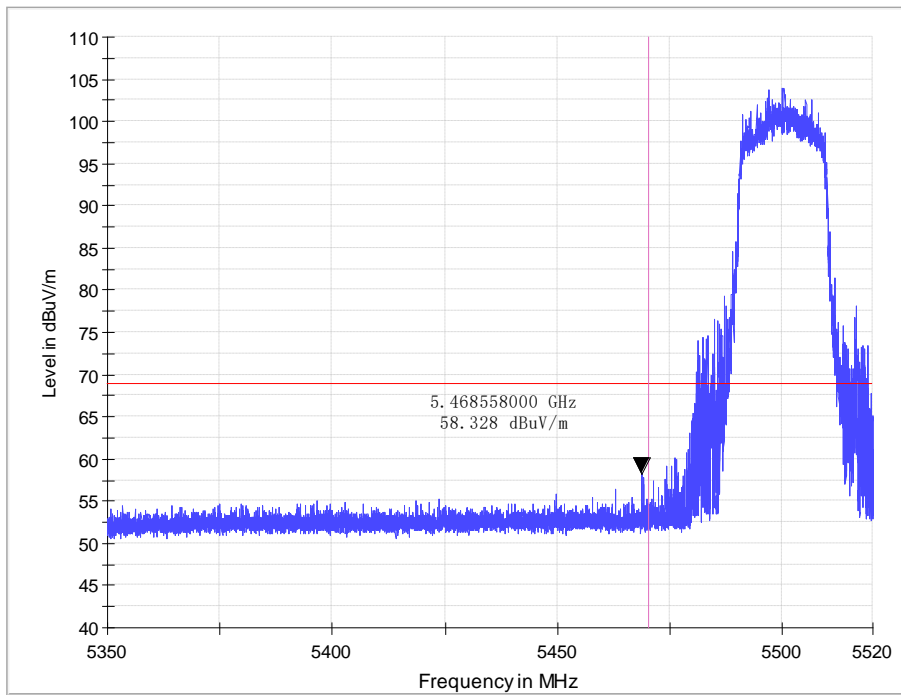




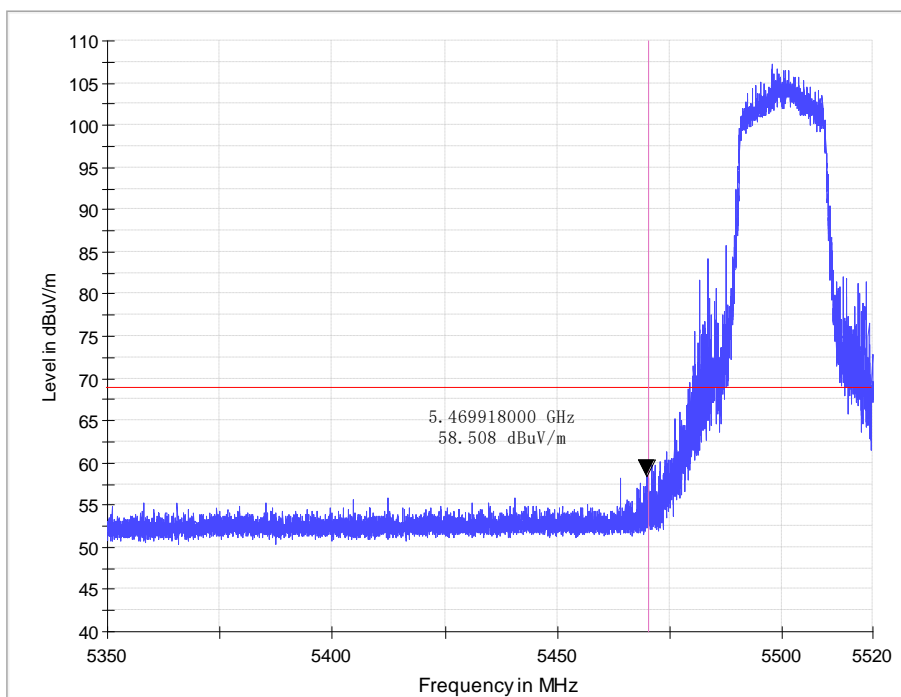
## Band edge

### 802.11ax HE20 IN THE 5.6GHz BAND CH100

#### Horizontal



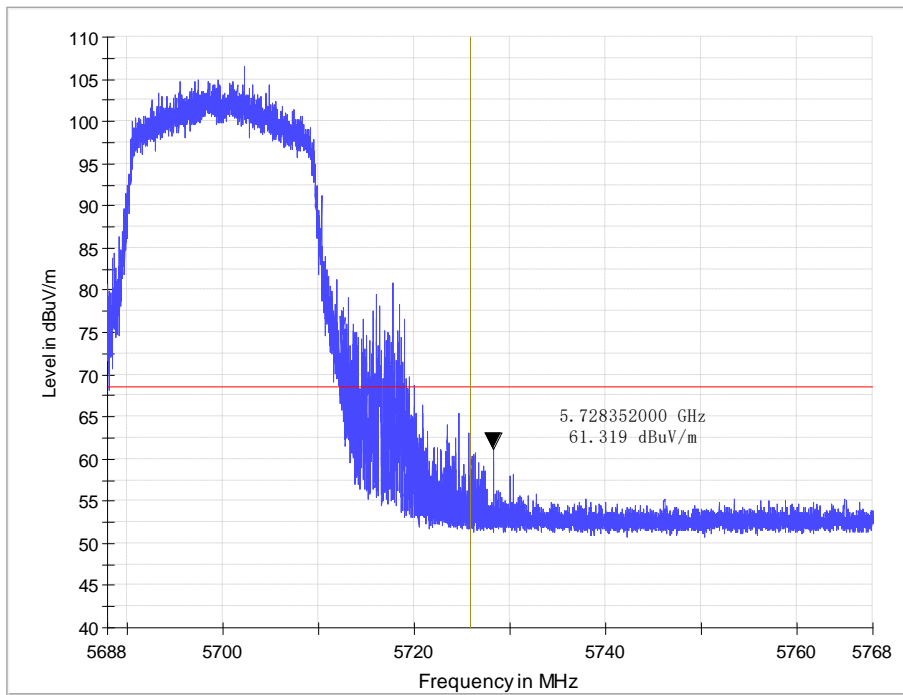
#### Vertical



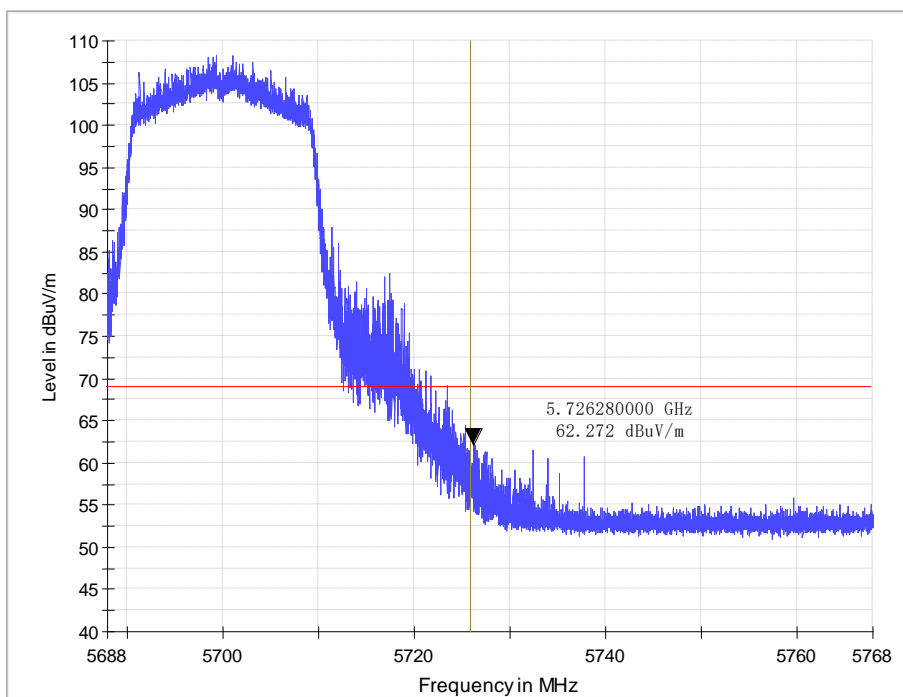
## Band edge

802.11ax HE20 IN THE 5.6GHz BAND  
CH140

### Horizontal



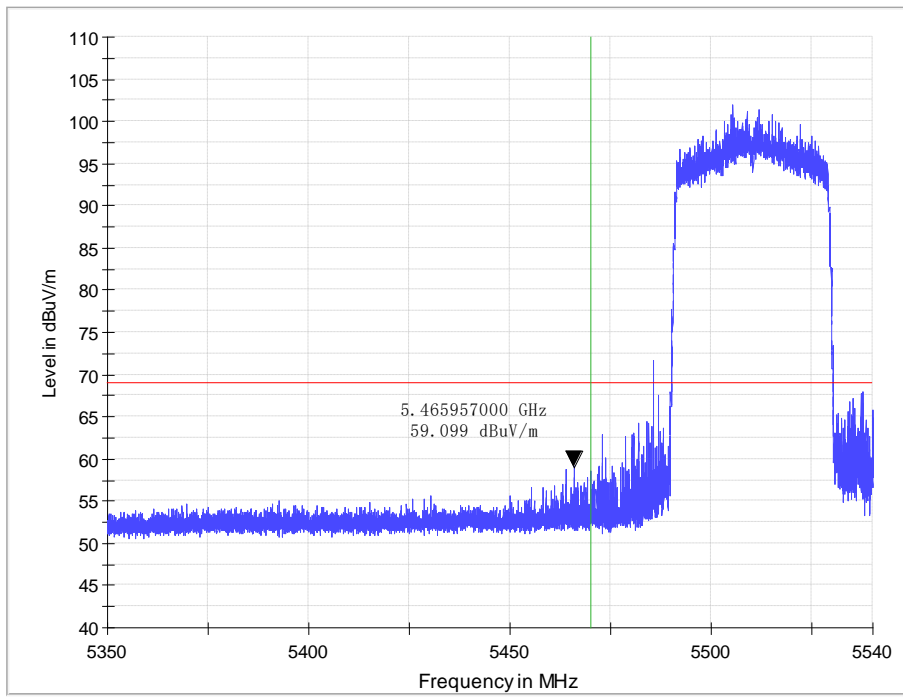
### Vertical



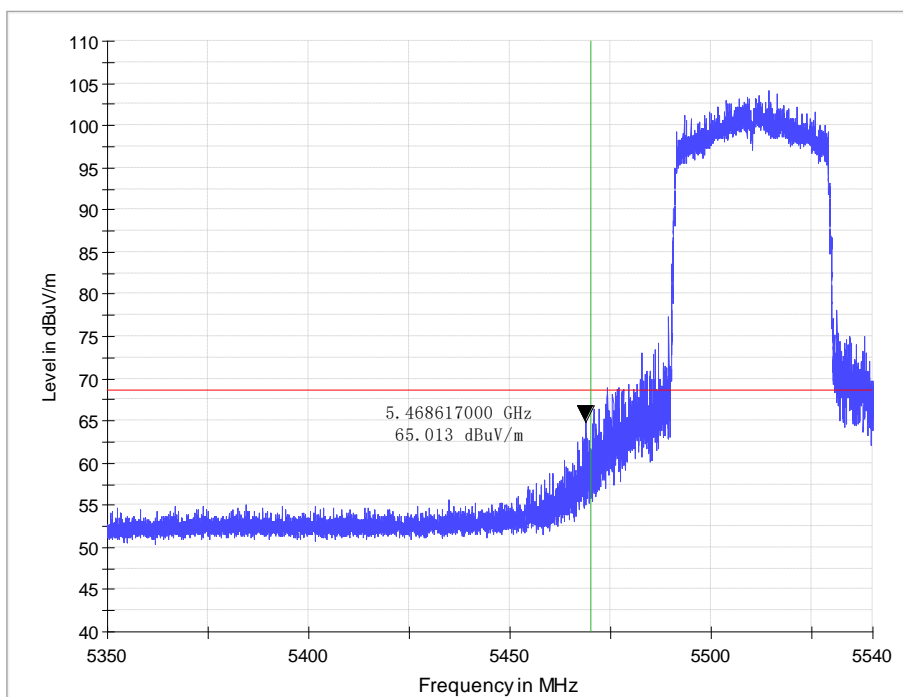
## Band edge

802.11ax HE40 IN THE 5.6GHz BAND  
CH102

## Horizontal



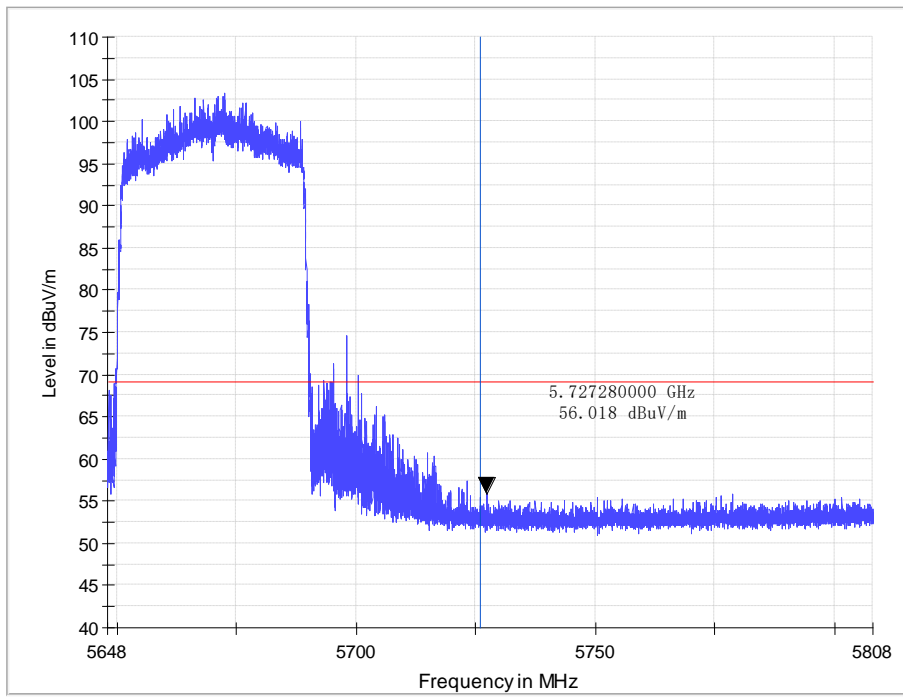
## Vertical



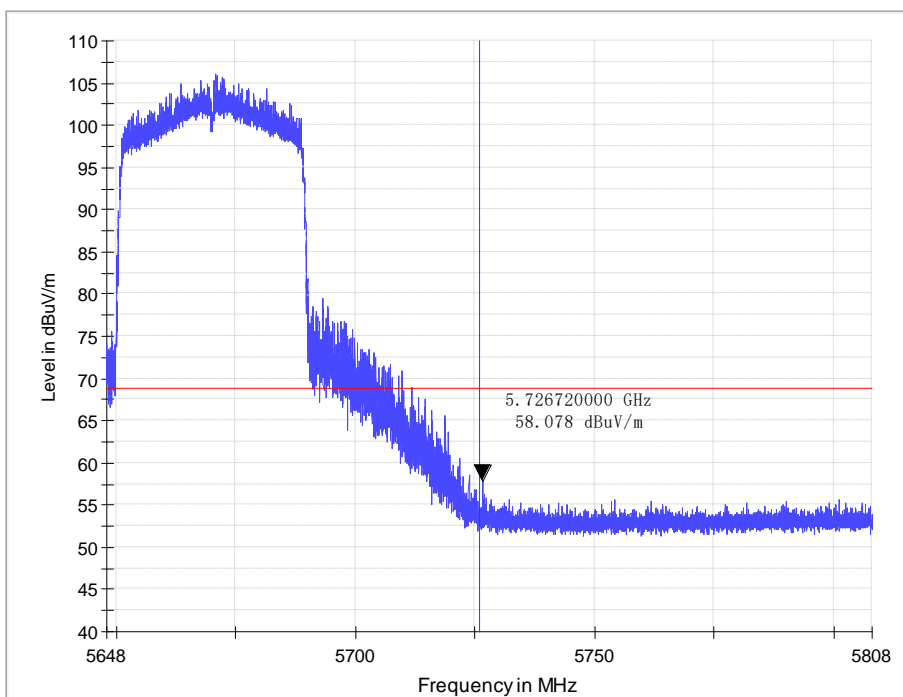
## Band edge

### 802.11ax HE40 IN THE 5.6GHz BAND CH134

#### Horizontal



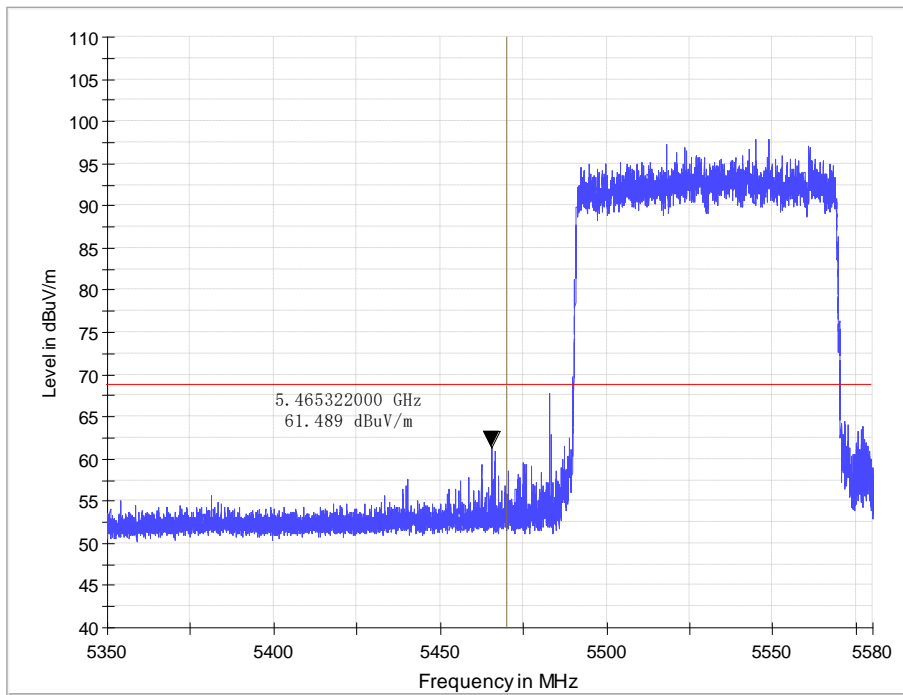
#### Vertical



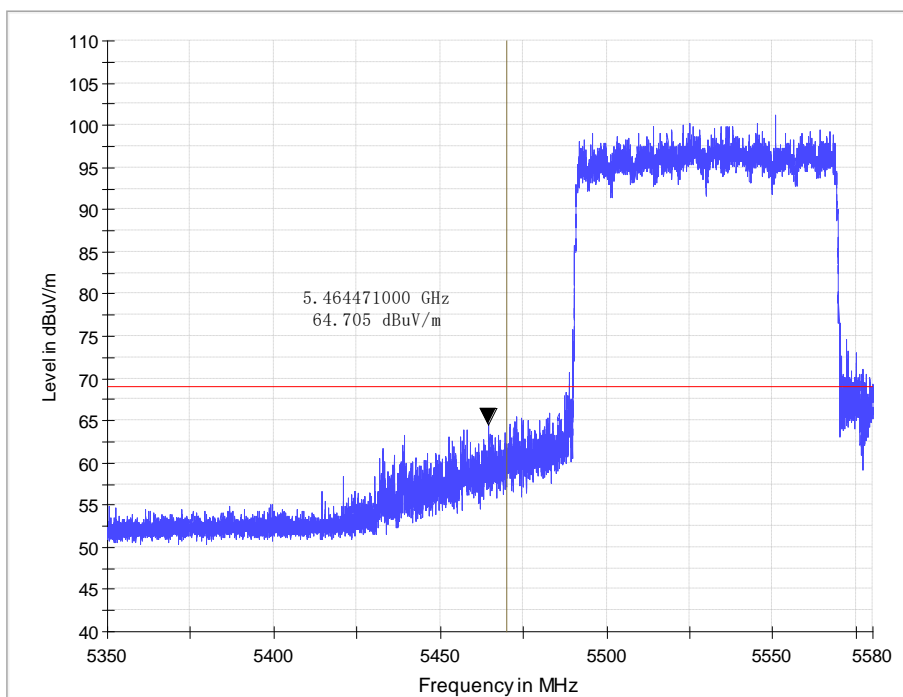
## Band edge

802.11ax HE80 IN THE 5.6GHz BAND  
CH106

## Horizontal



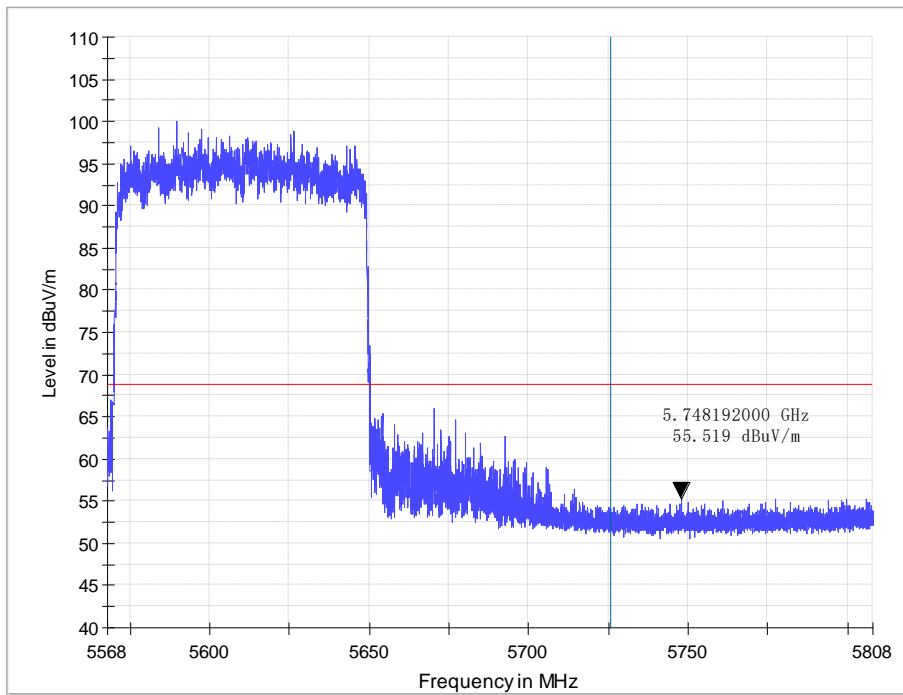
## Vertical



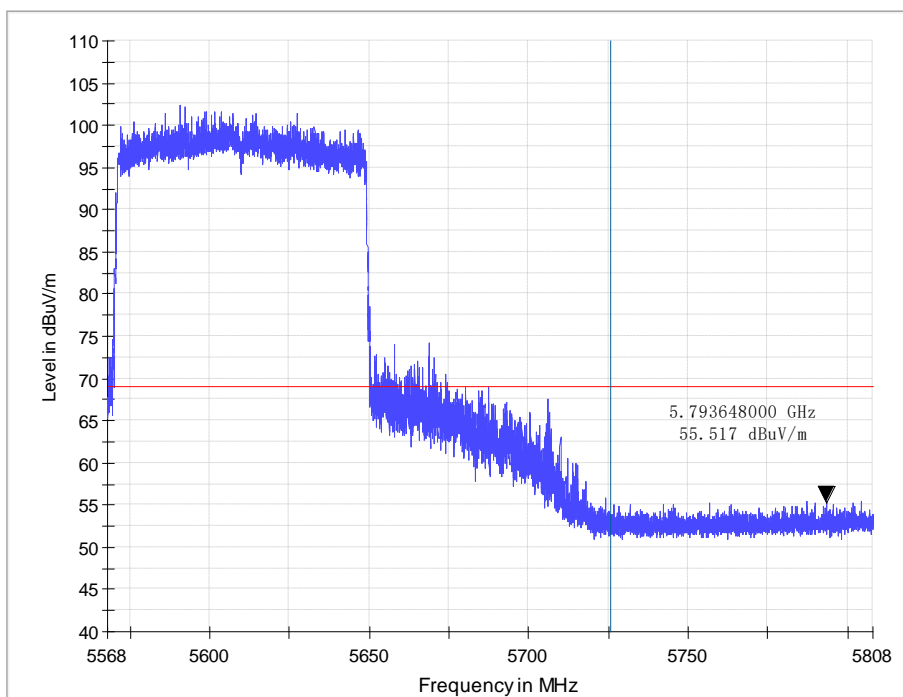
## Band edge

### 802.11ax HE80 IN THE 5.6GHz BAND CH122

#### Horizontal



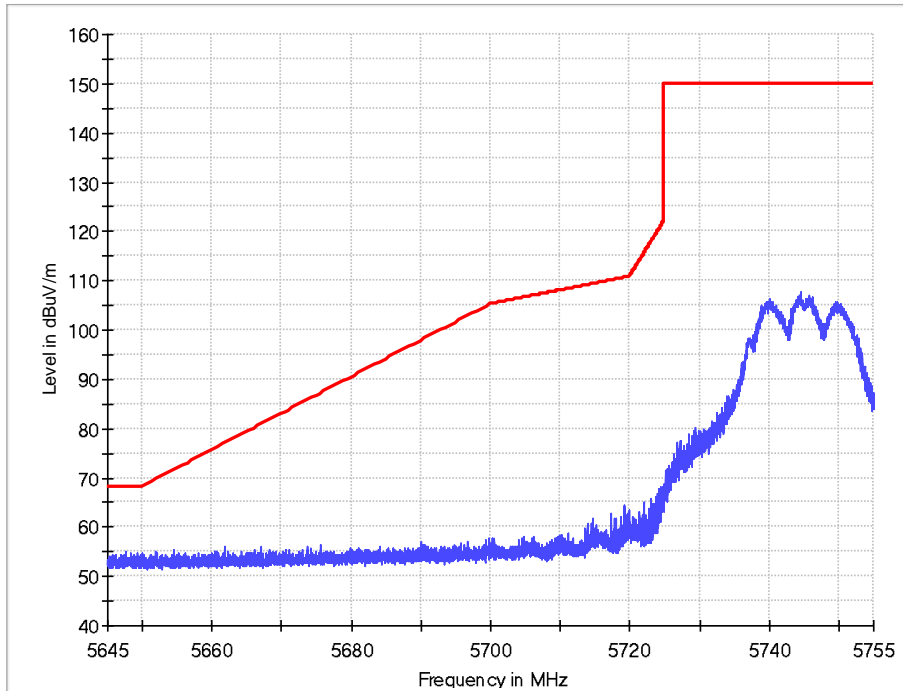
#### Vertical



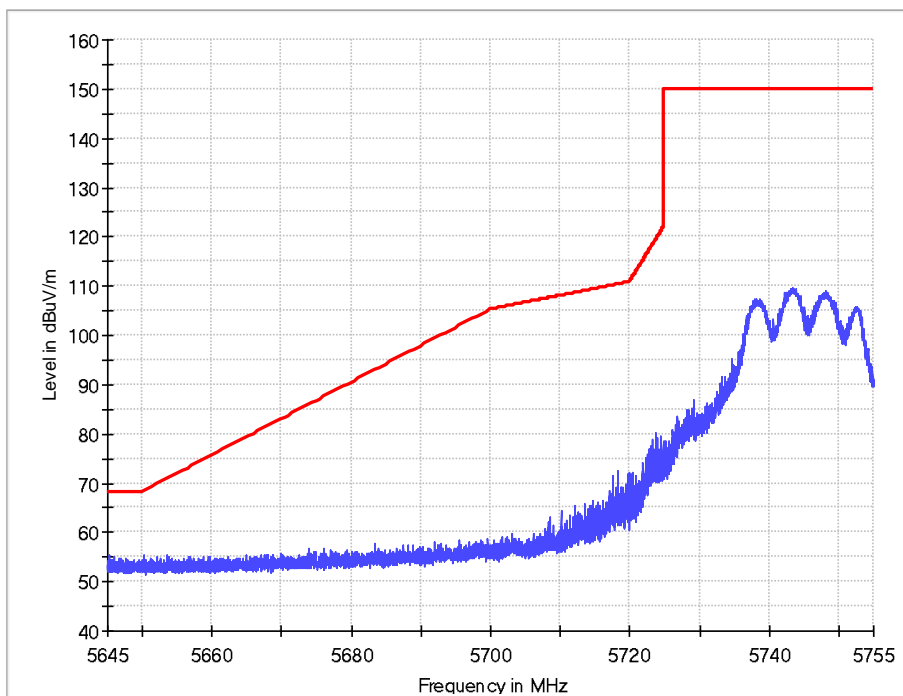
## Band edge

11a IN THE 5.8GHz BAND  
CH149

## Horizontal



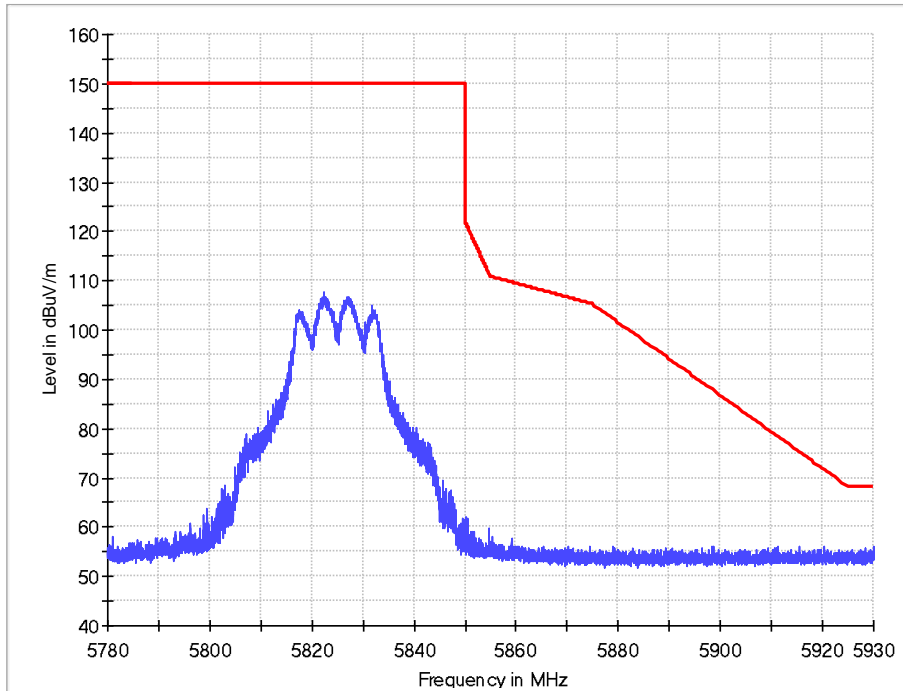
## Vertical



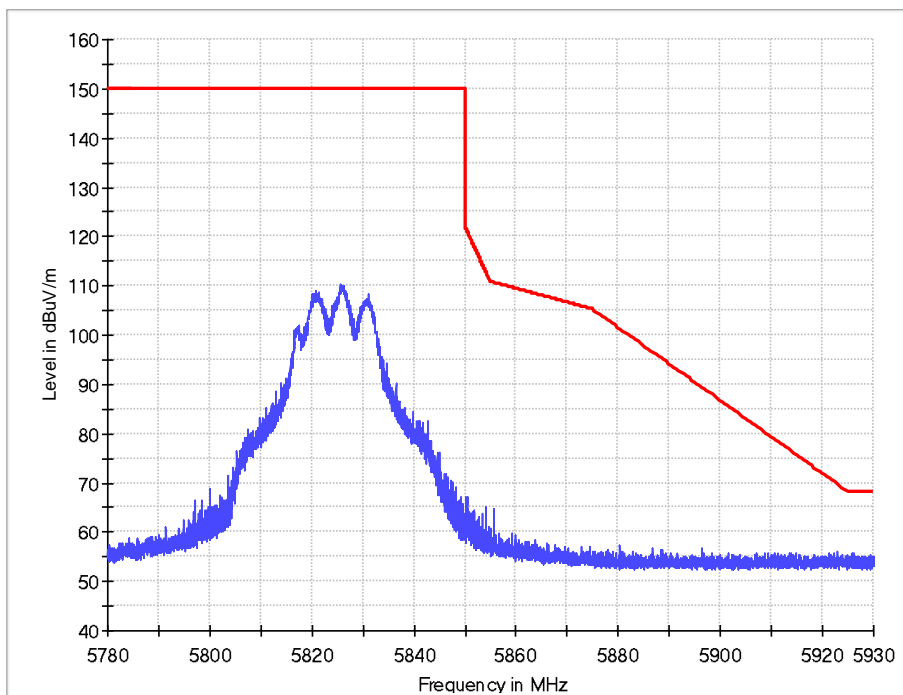
## Band edge

11a IN THE 5.8GHz BAND  
CH165

### Horizontal



### Vertical

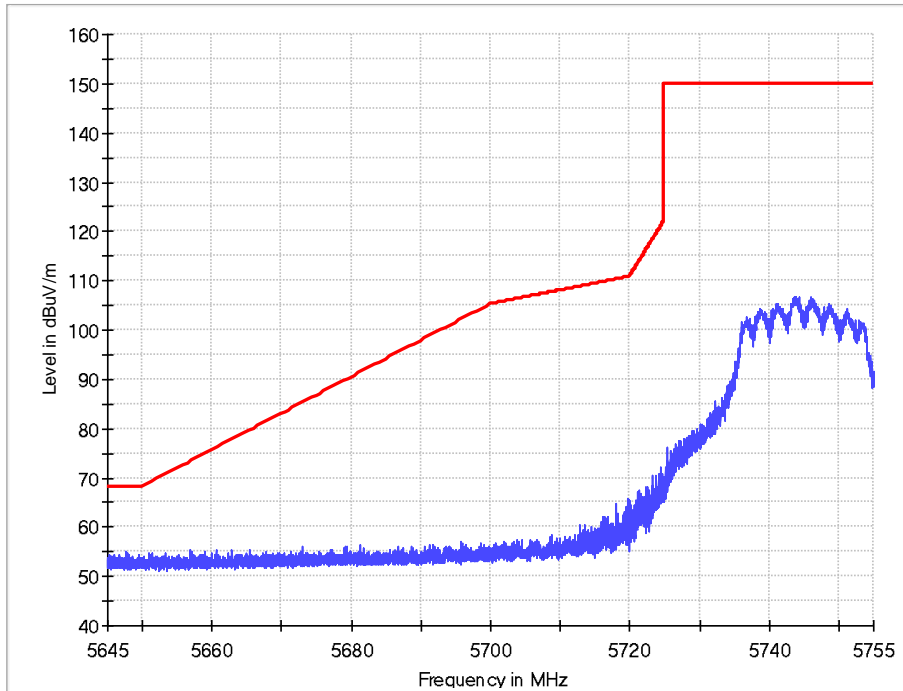




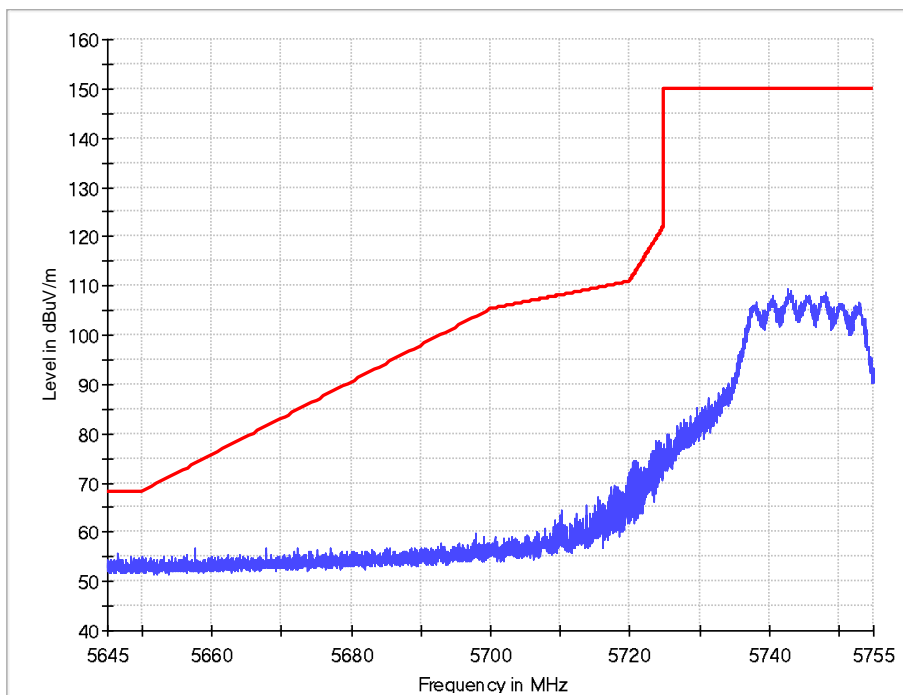
## Band edge

11n HT20 IN THE 5.8GHz BAND  
CH149

## Horizontal



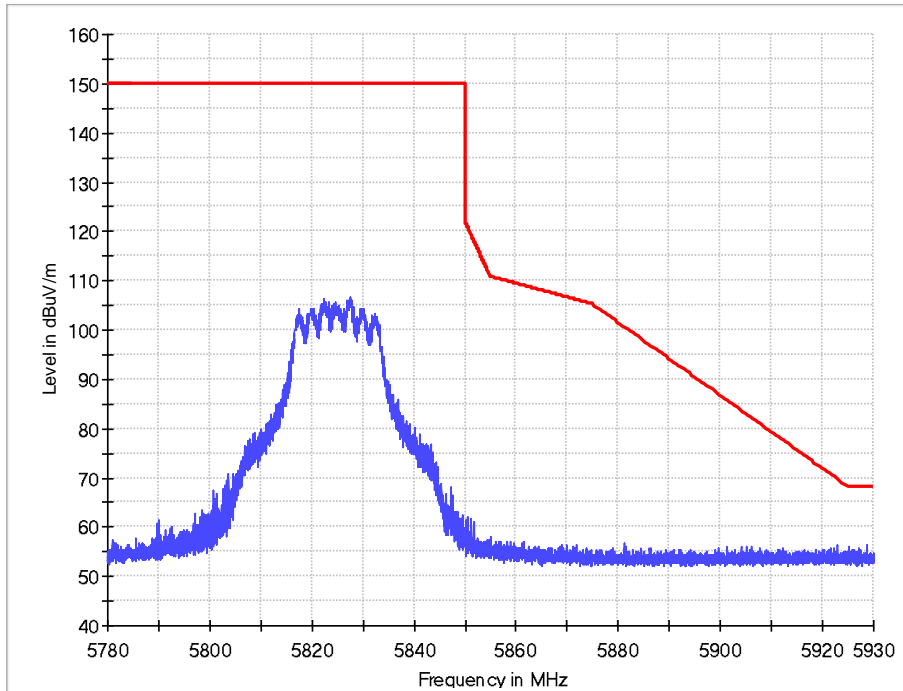
## Vertical



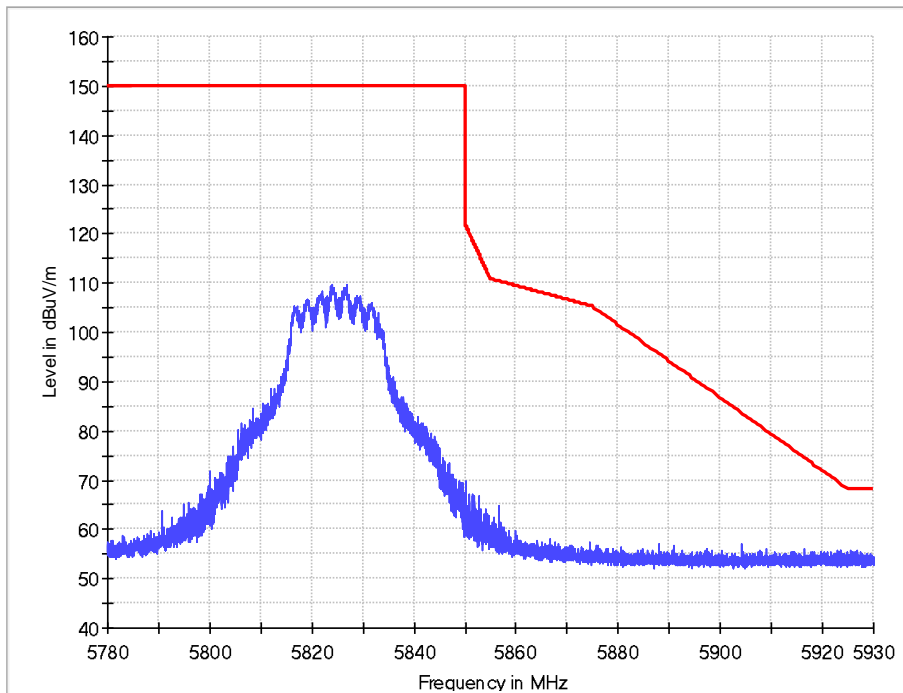
## Band edge

11n HT20 IN THE 5.8GHz BAND  
CH165

### Horizontal



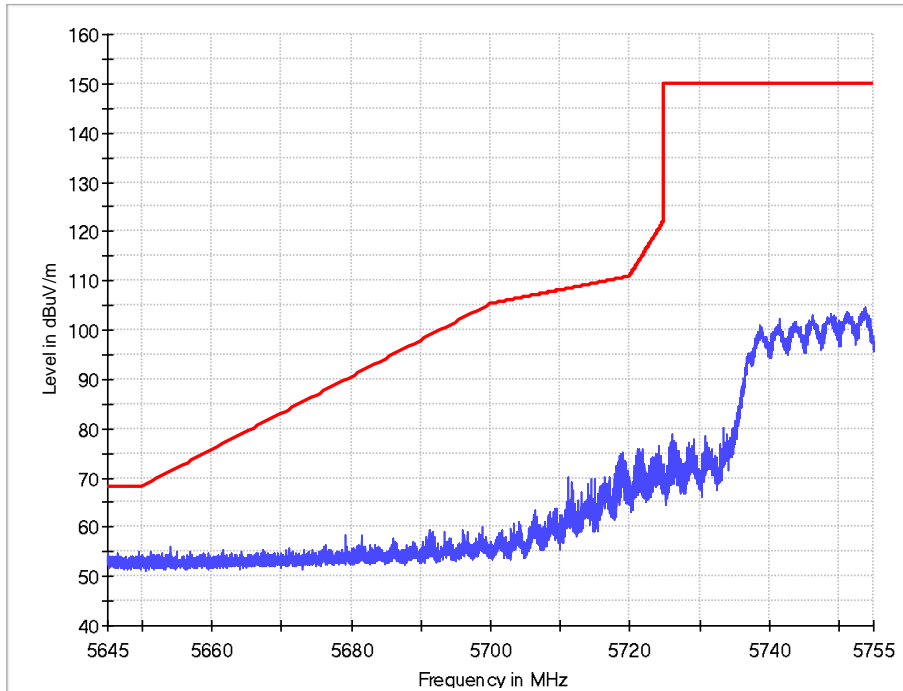
### Vertical



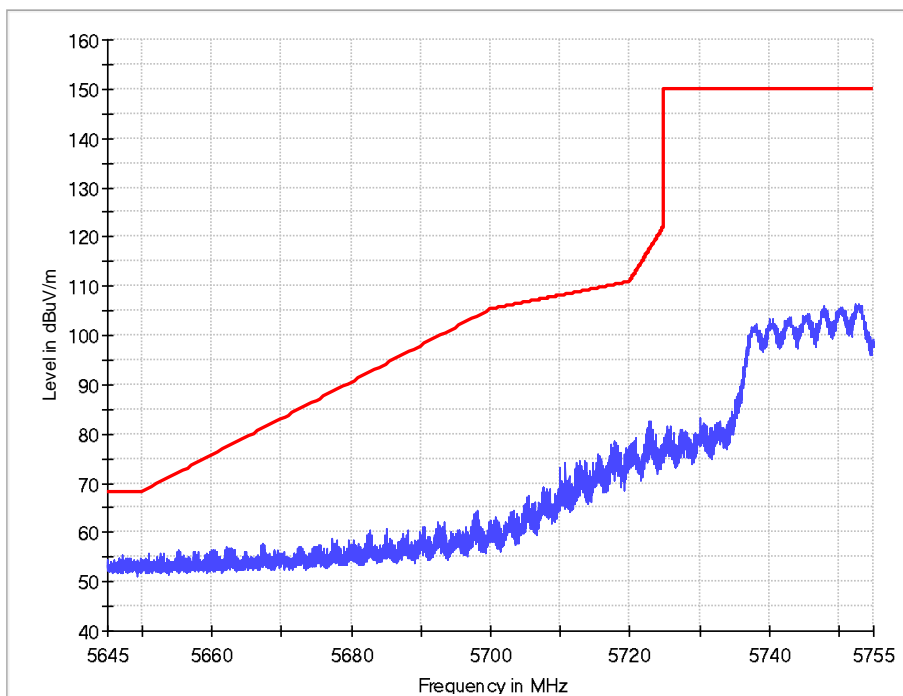
## Band edge

11n HT40 IN THE 5.8GHz BAND  
CH151

## Horizontal



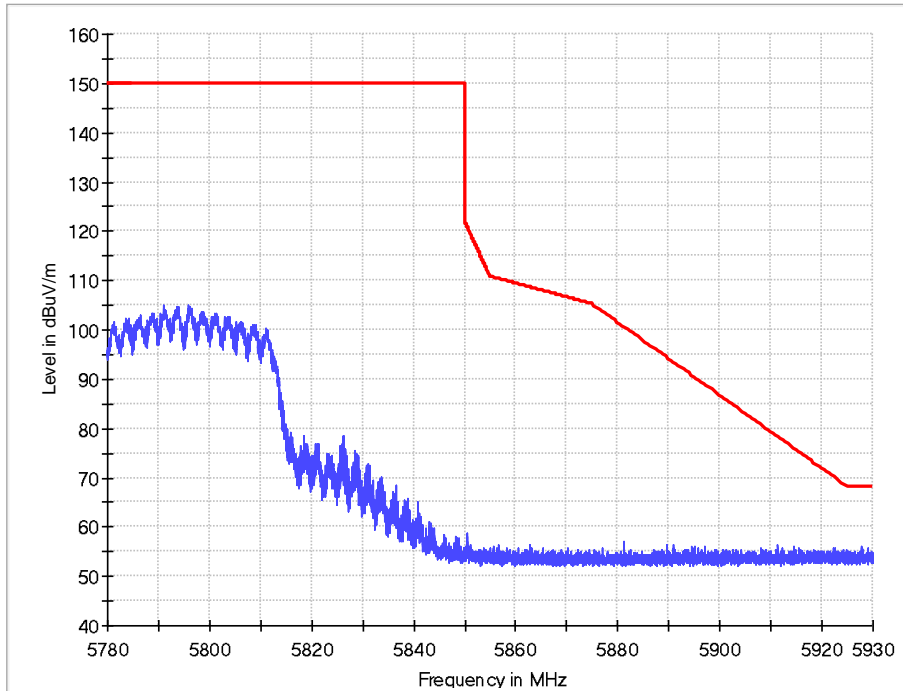
## Vertical



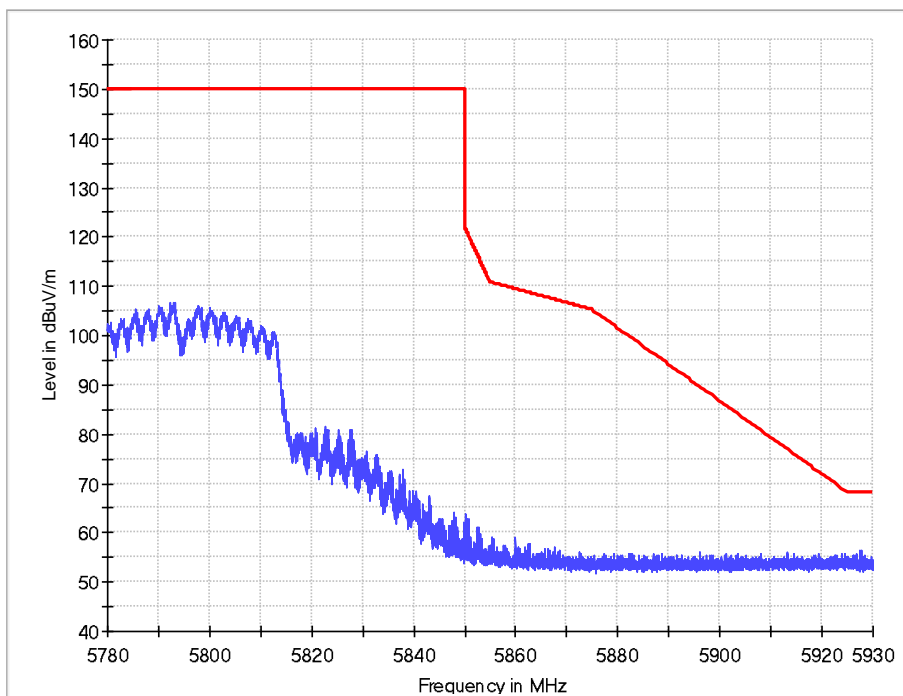
## Band edge

11n HT40 IN THE 5.8GHz BAND  
CH159

### Horizontal



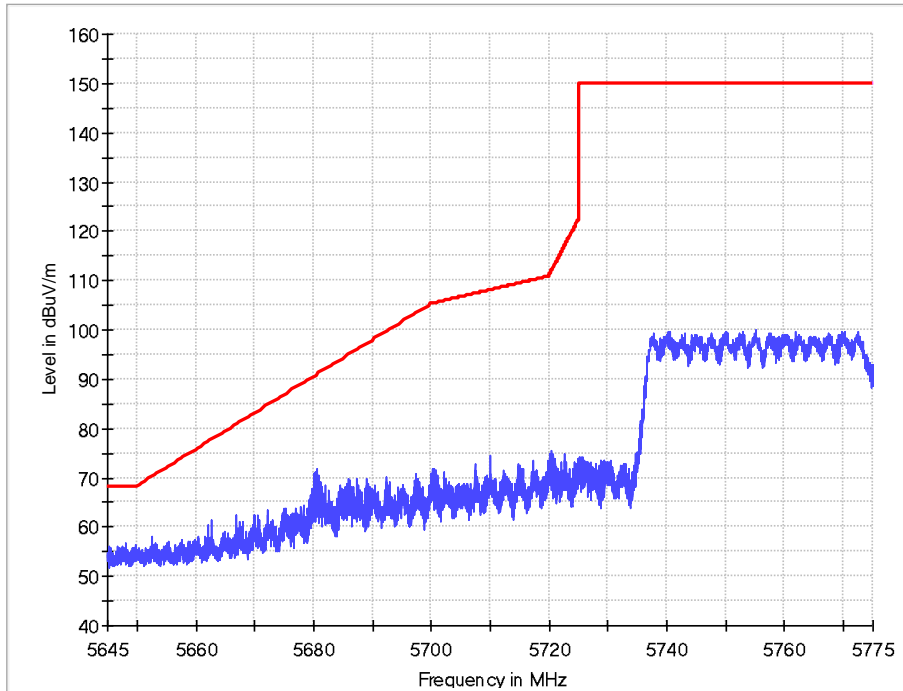
### Vertical



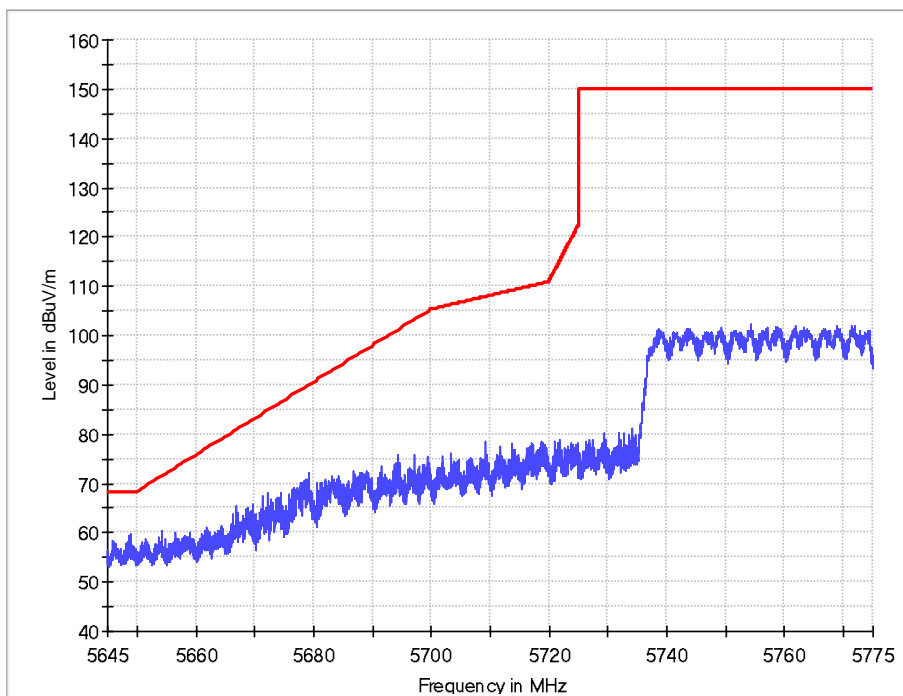
## Band edge

11ac VHT80 IN THE 5.8GHz BAND  
CH155

### Horizontal



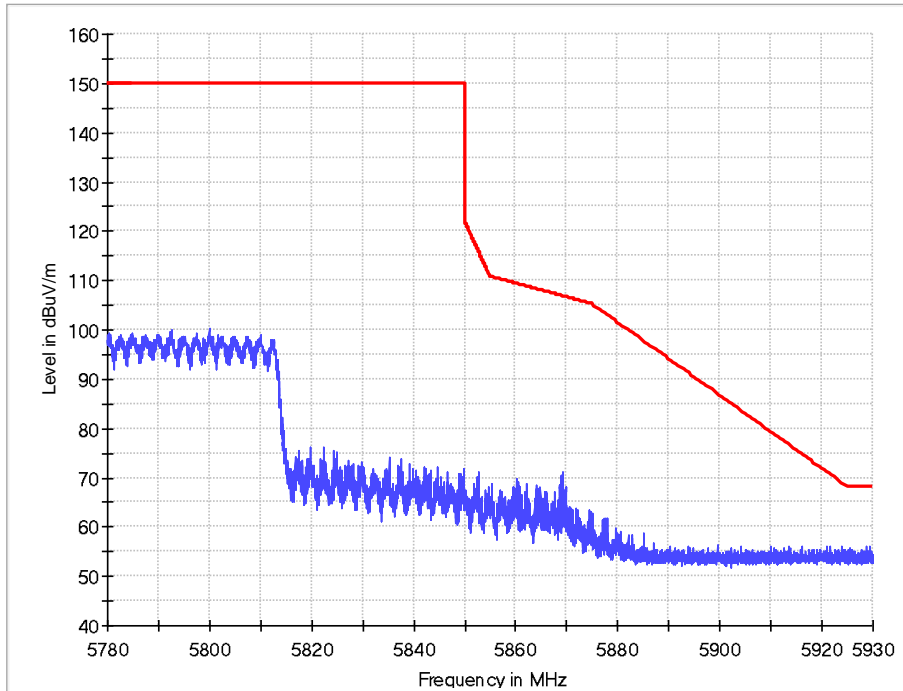
### Vertical



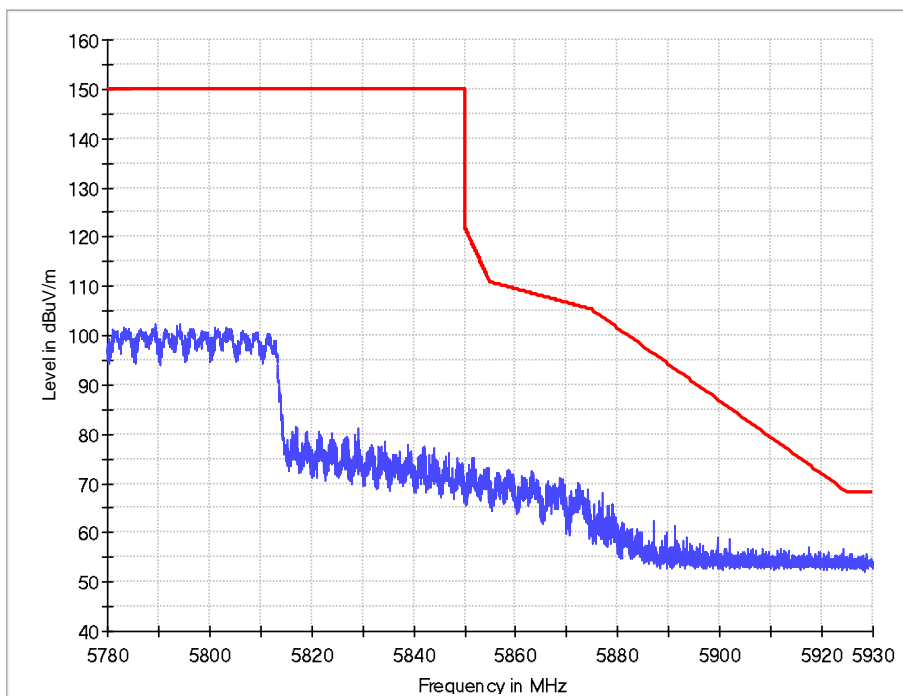
## Band edge

11ac VHT80 IN THE 5.8GHz BAND  
CH155

### Horizontal



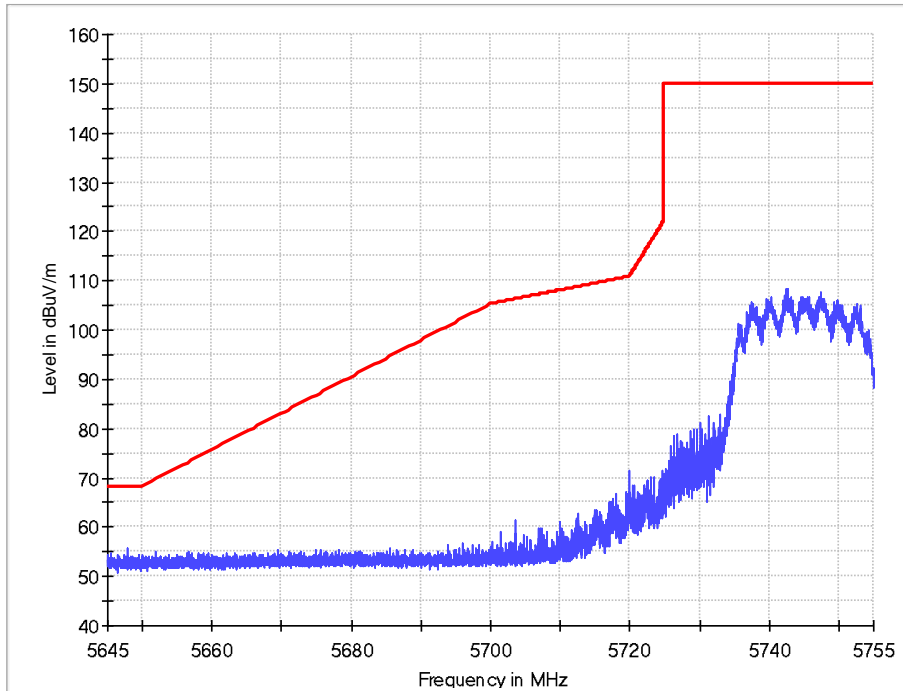
### Vertical



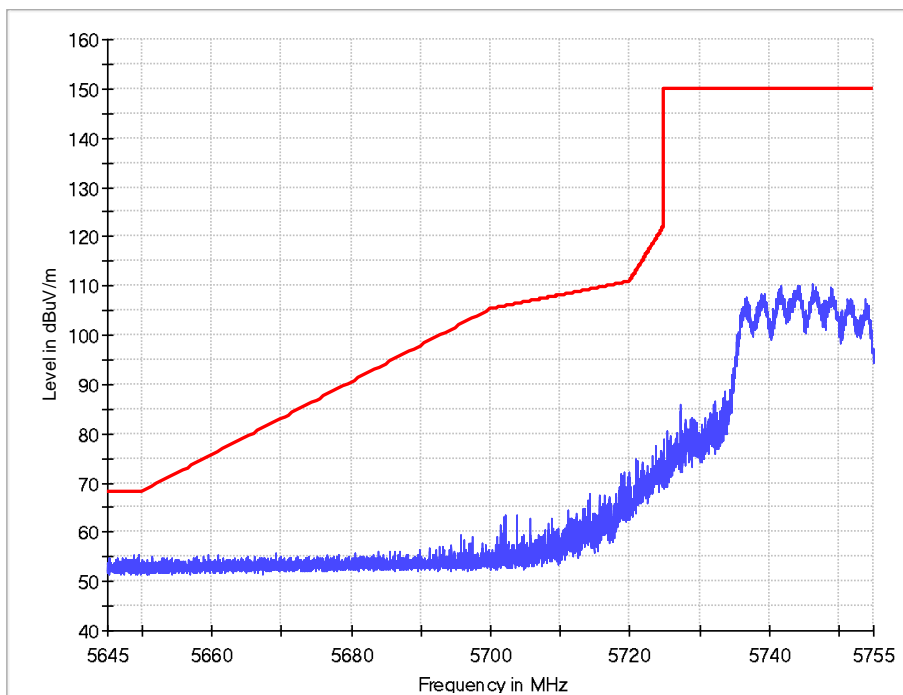
## Band edge

11ax HE20 IN THE 5.8GHz BAND  
CH149

## Horizontal



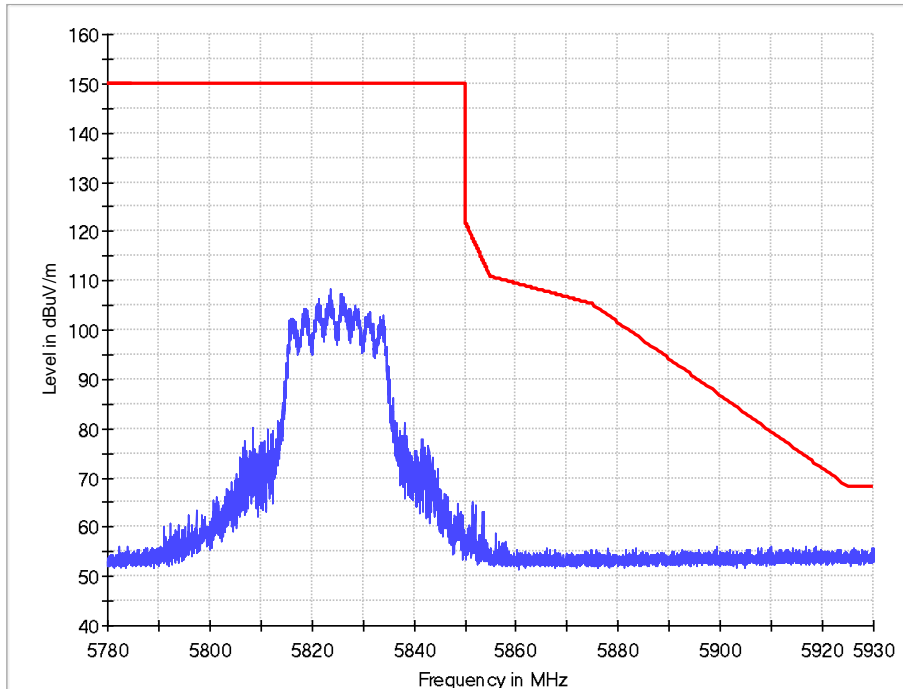
## Vertical



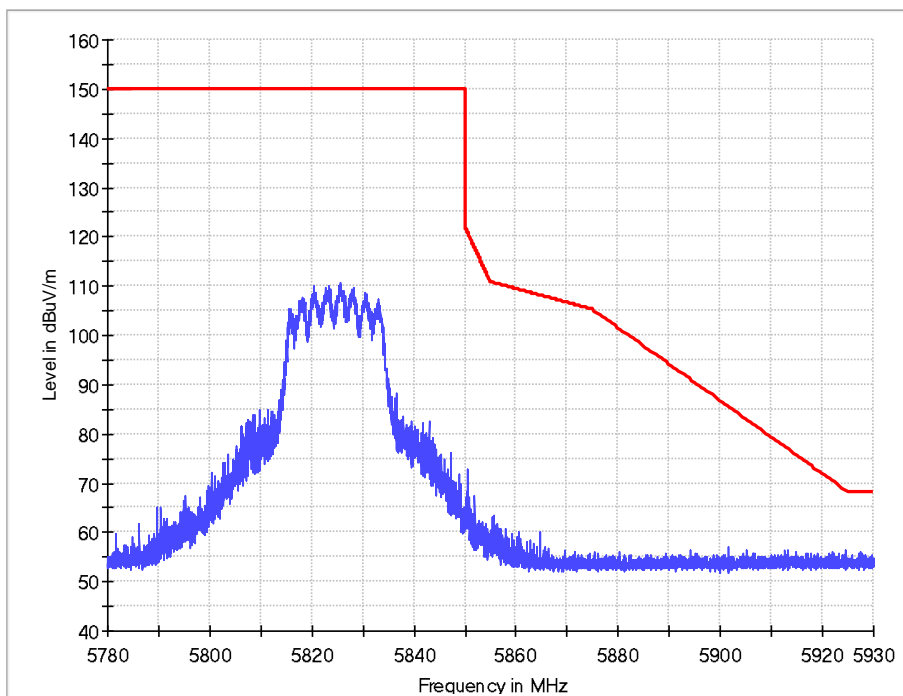
## Band edge

11ax HE20 IN THE 5.8GHz BAND  
CH165

### Horizontal



### Vertical

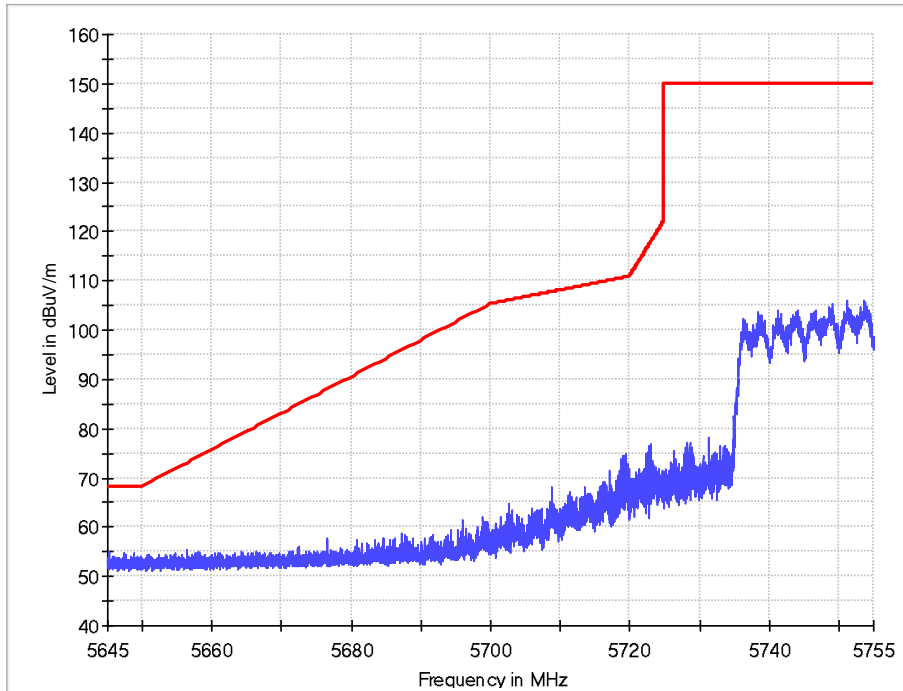




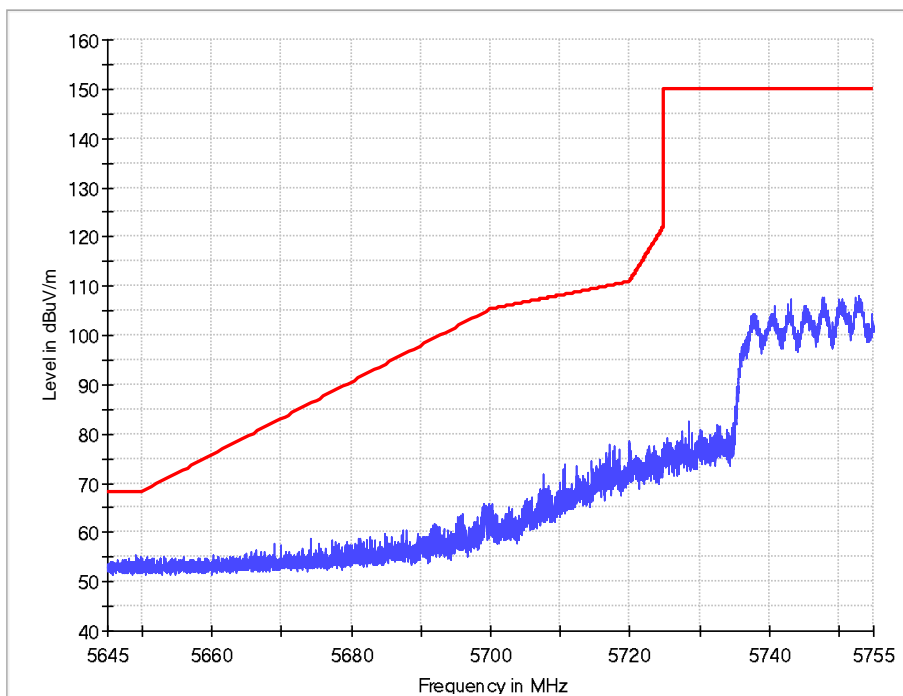
## Band edge

11ax HE40 IN THE 5.8GHz BAND  
CH151

## Horizontal



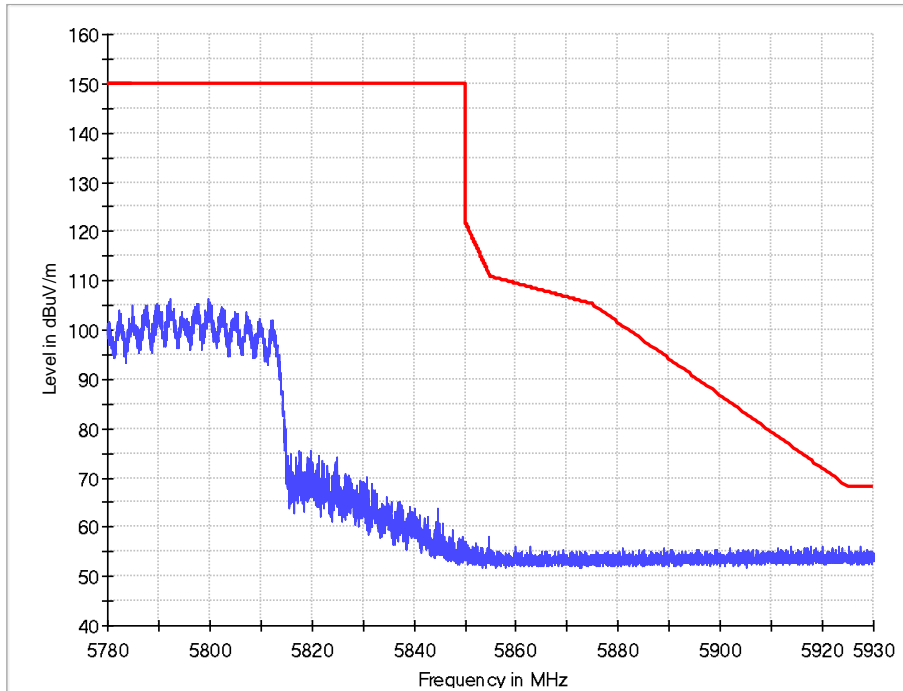
## Vertical



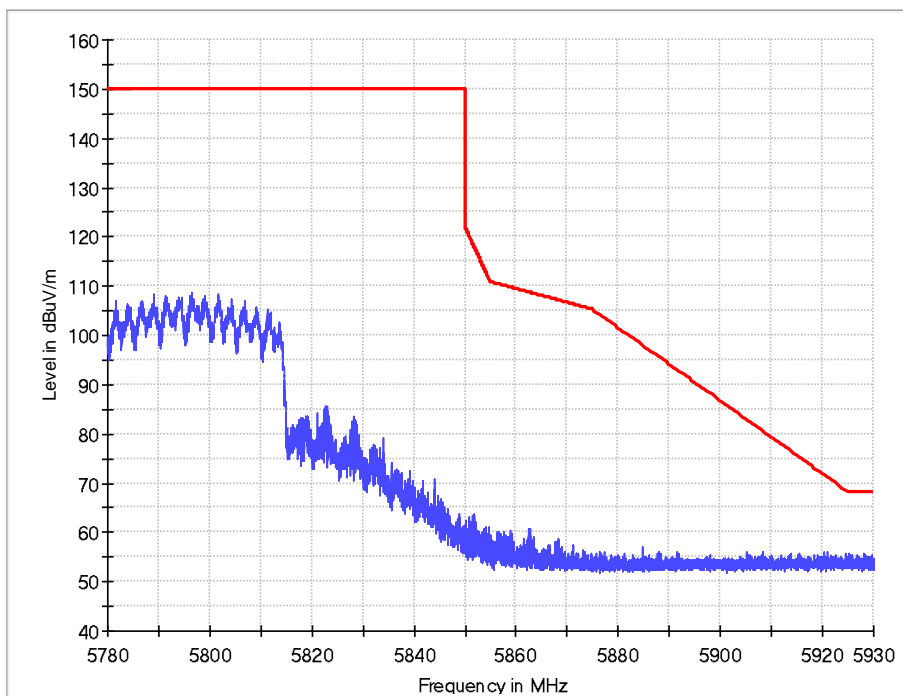
## Band edge

11ax HE40 IN THE 5.8GHz BAND  
CH159

### Horizontal



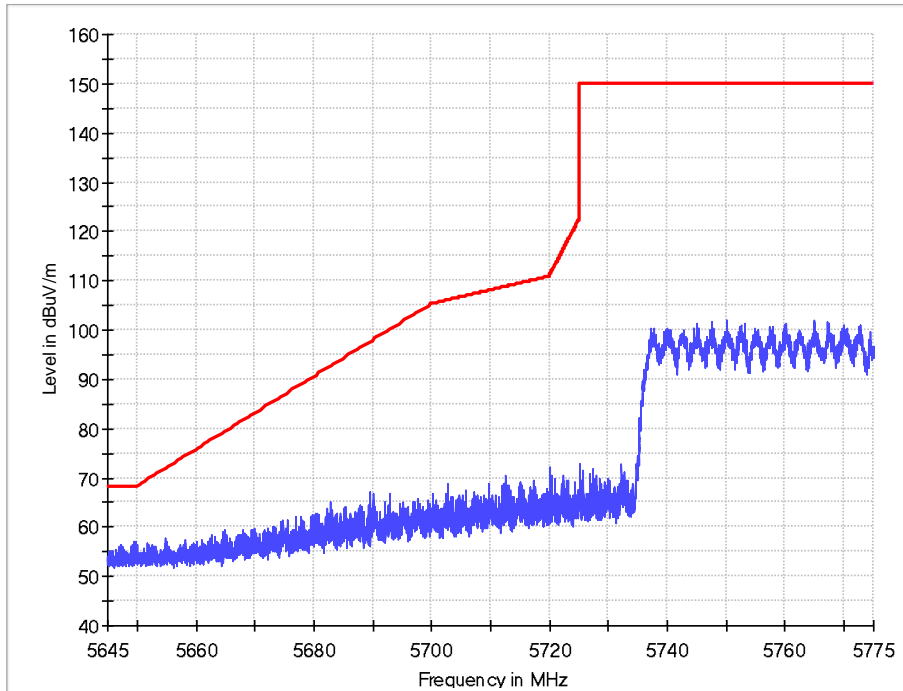
### Vertical



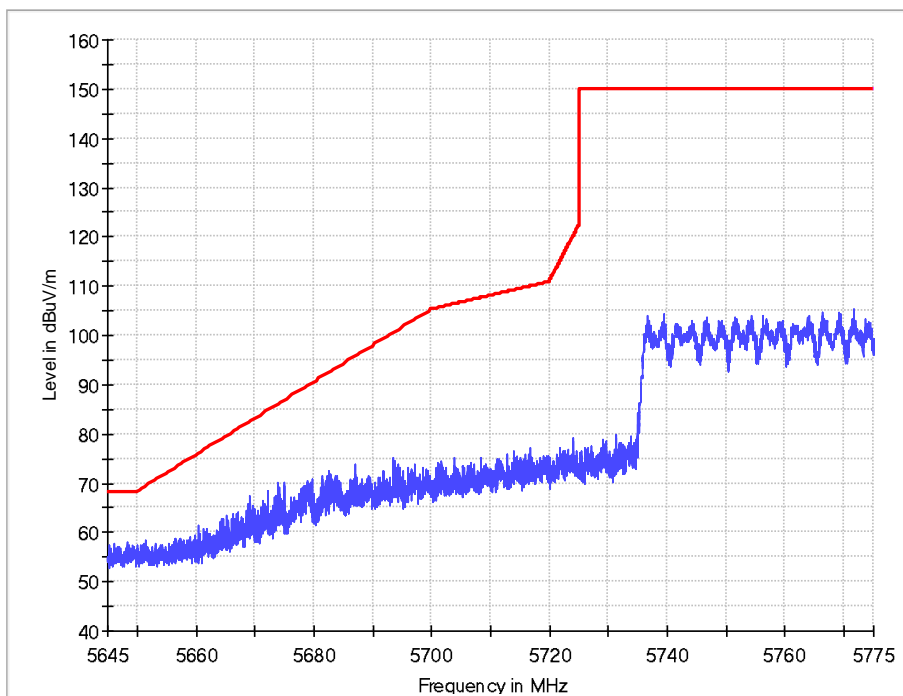
## Band edge

11ax HE80 IN THE 5.8GHz BAND  
CH155

### Horizontal



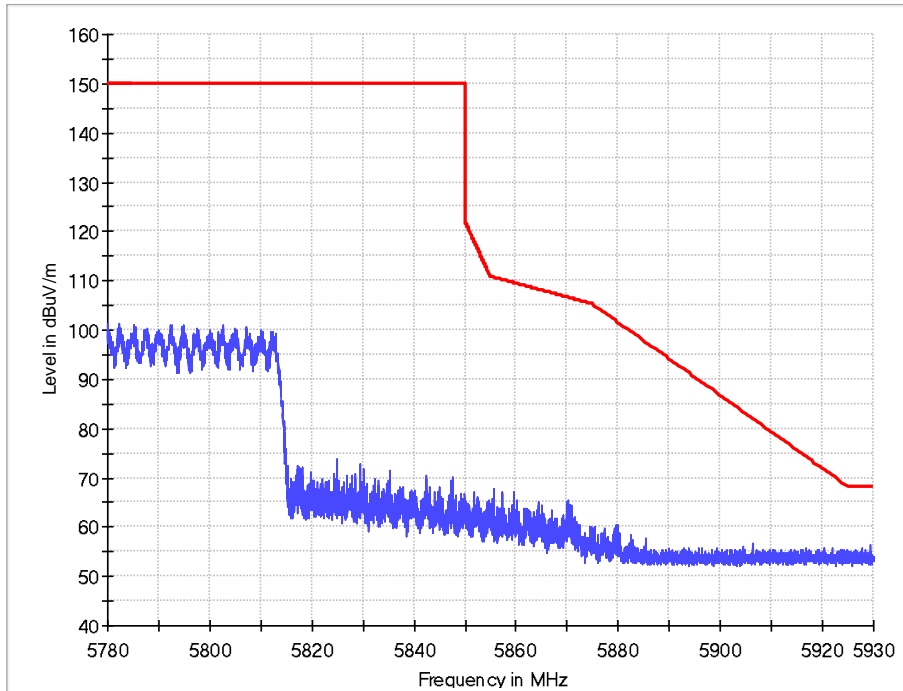
### Vertical



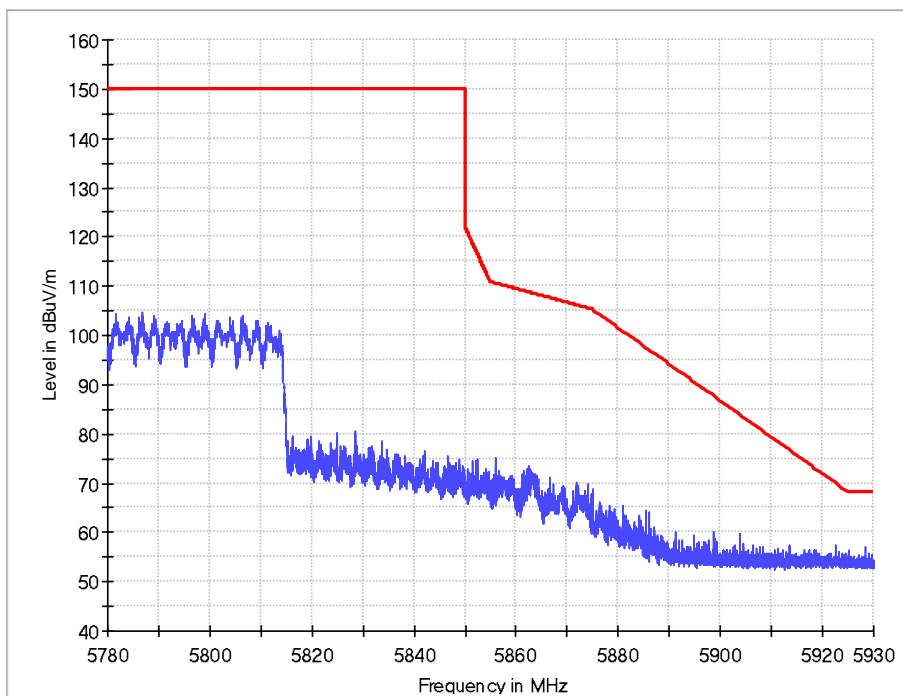
## Band edge

11ax HE80 IN THE 5.8GHz BAND  
CH155

### Horizontal



### Vertical



# 11. CONDUCTED EMISSION TEST FOR AC POWER PORT

## MEASUREMENT

### 11.1. Test Standard and Limit

Test Standard  
FCC Part 15 15.207  
Test Limit

Table 11 Conducted Disturbance Test Limit

Frequency	Maximum RF Line Voltage (dB $\mu$ V)	
	Quasi-peak Level	Average Level
150kHz~500kHz	66 ~ 56 *	56 ~ 46 *
500kHz~5MHz	56	46
5MHz~30MHz	60	50

\* Decreasing linearly with logarithm of the frequency

\* The lower limit shall apply at the transition frequency.

### 11.2. Test Procedure

The EUT is put on a table of non-conducting material that is 80cm high. The vertical conducting wall of shielding is located 40cm to the rear of the EUT. The power line of the EUT is connected to the AC mains through a Artificial Mains Network (A.M.N.). A EMI test receiver (R&S Test Receiver ESCS30) is used to test the emissions from both sides of AC line. According to the requirements of ANSI C63.10-2013. Conducted emissions from the EUT measured in the frequency range between 0.15 MHz and 30MHz using CISPR Quasi-Peak and average detector mode.

The bandwidth of EMI test receiver is set at 9 kHz.

### 11.3. Test Arrangement

The arrangement of the equipment is installed to meet the standards and operating in a manner, which tends to maximize its emission characteristics in a normal application. The detailed information refers to test picture.

### 11.4. Test Data

The emissions don't show in below are too low against the limits. Refer to the test curves.