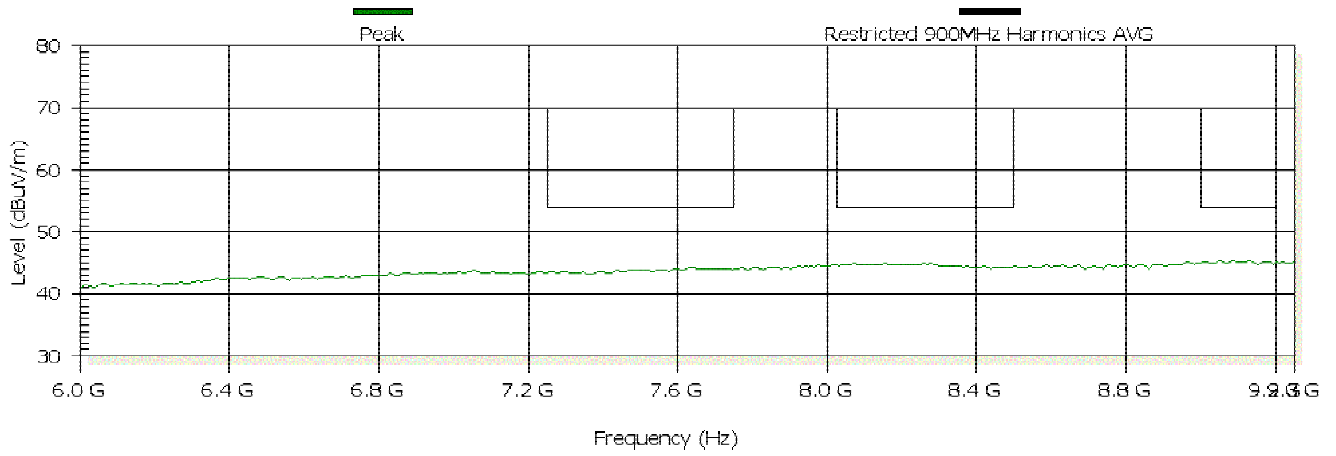


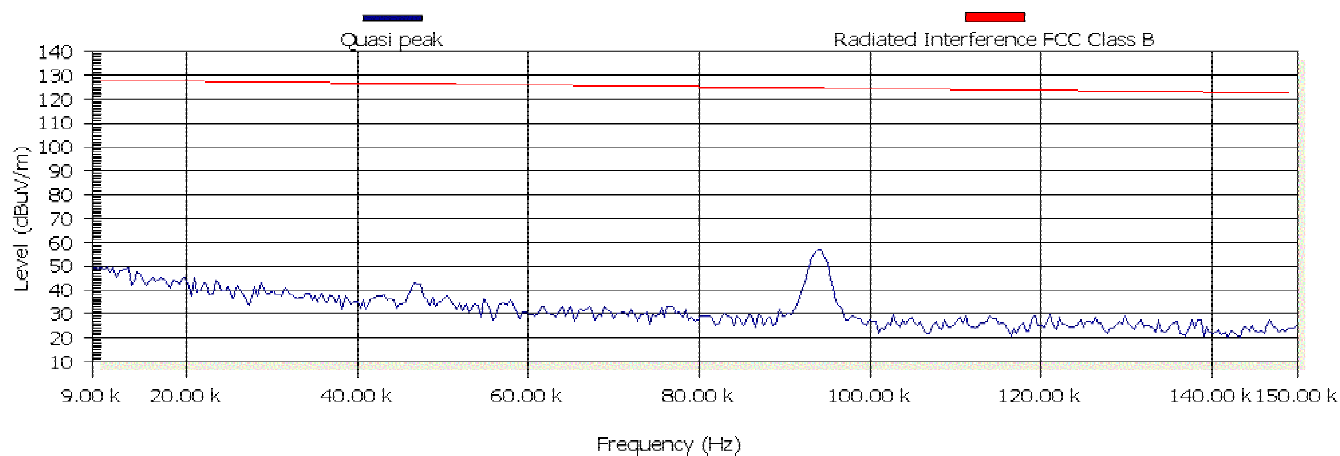
Analyzer setting: RBW-10KHz, VBW-3MHz, average



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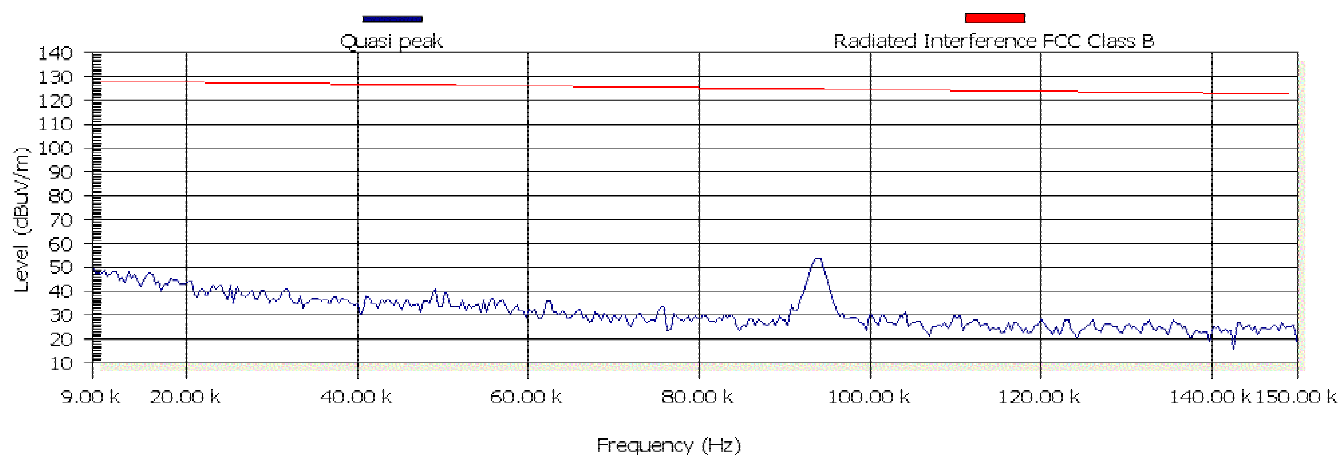
**(8) Transmit Frequency 915MHz for 12.5dbi sq extern GA\_900 mode**

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



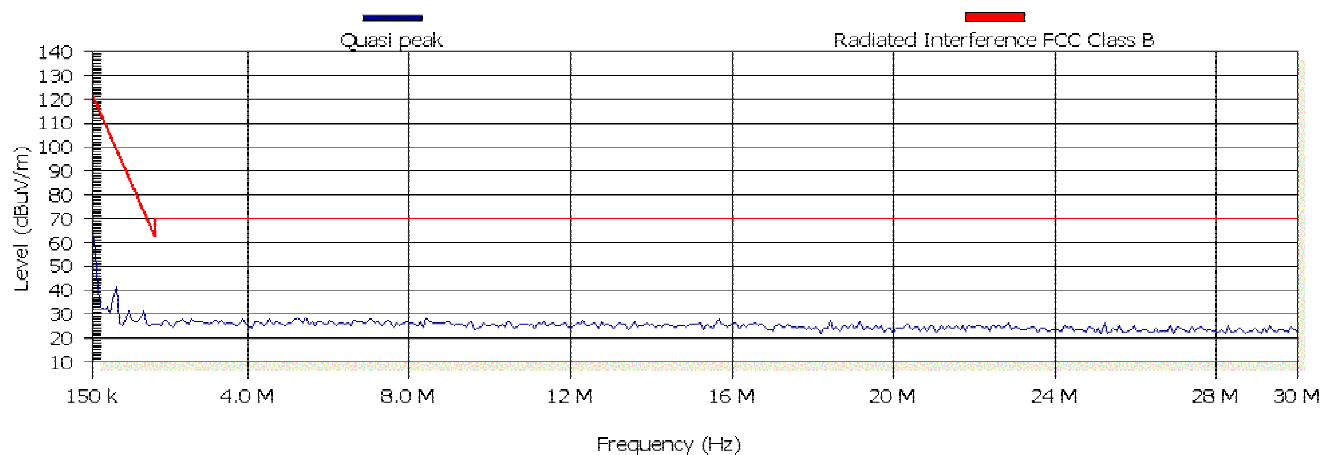
Plot / 131

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



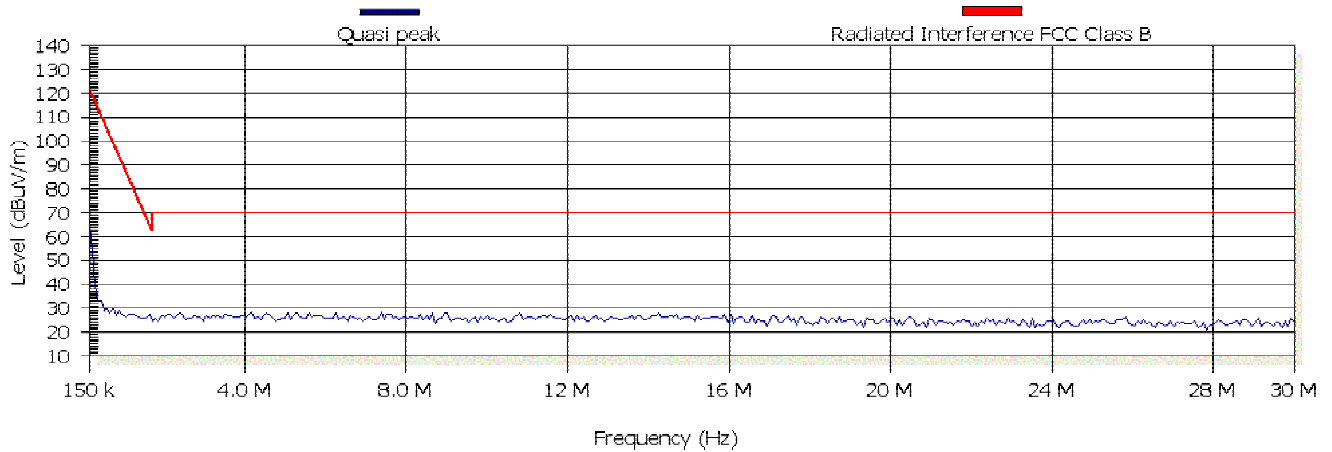
Plot / 132

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Horizontal



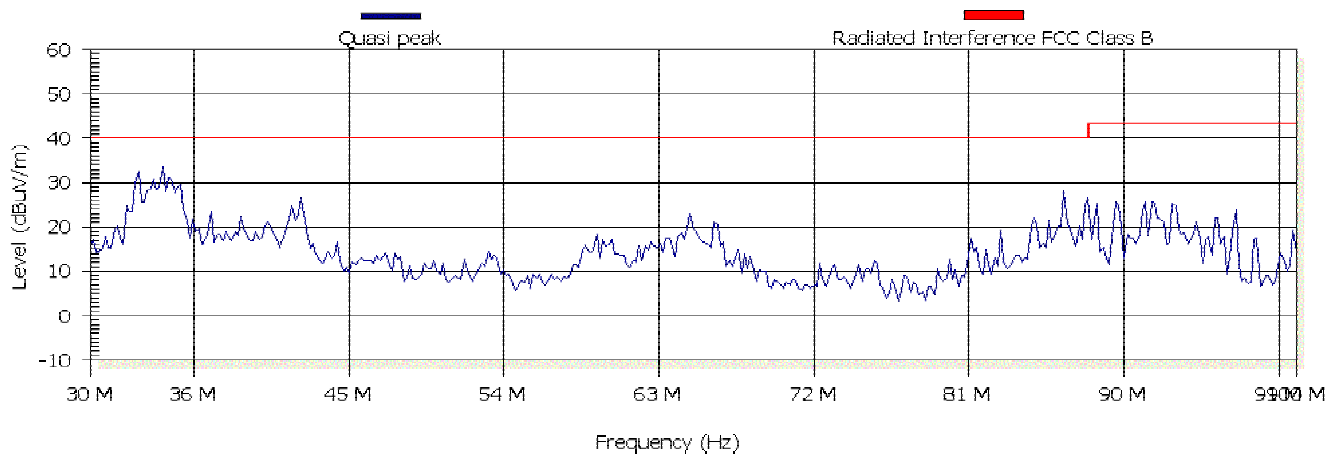
Plot / 133

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Vertical



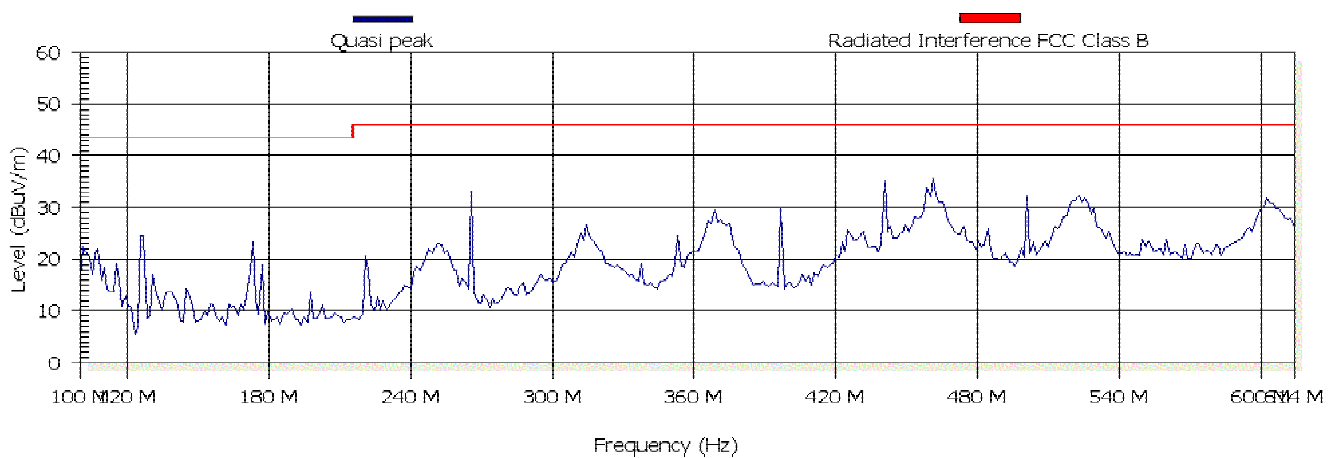
Plot / 134

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



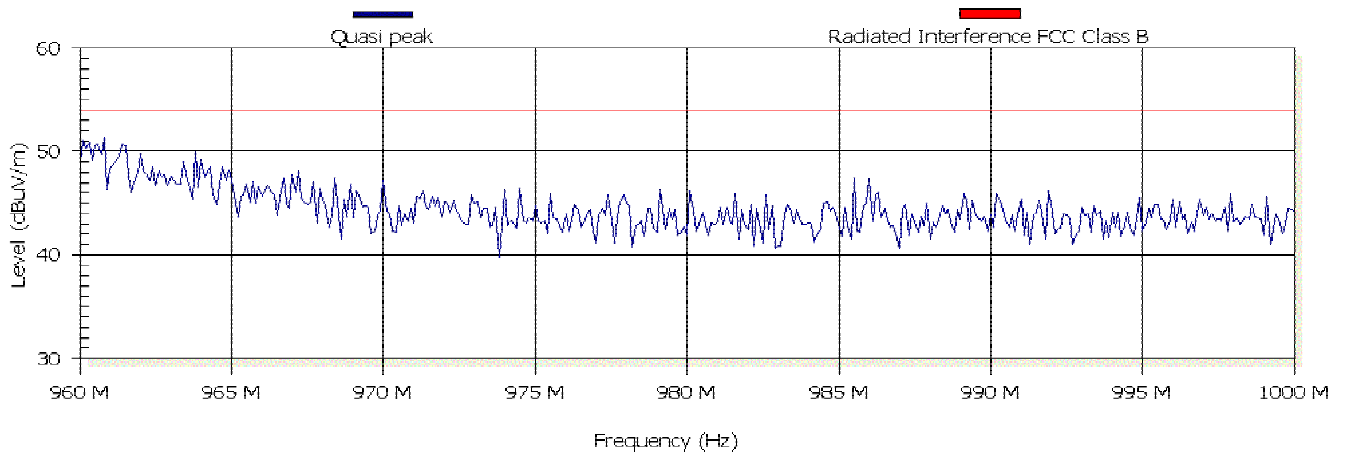
Plot / 135

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



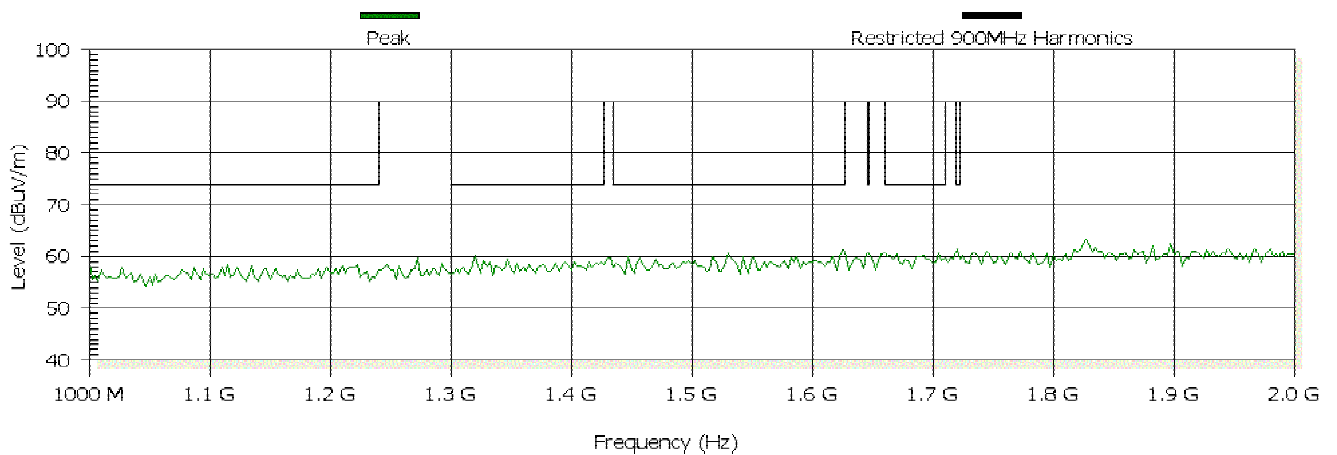
Plot / 136

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



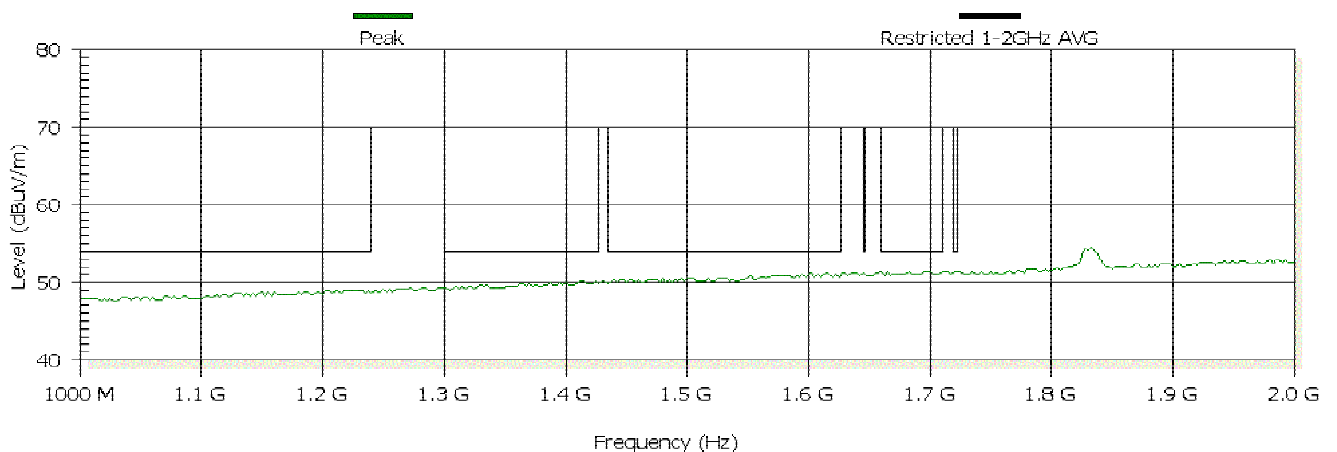
Plot / 137

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



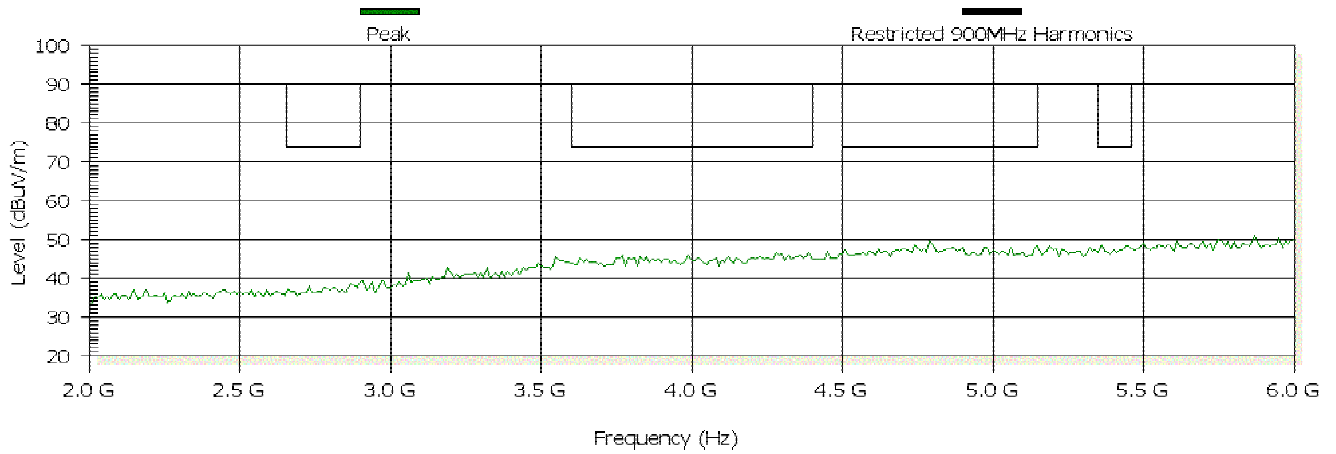
Plot / 138

Analyzer setting: RBW-10KHz, VBW-3MHz, average



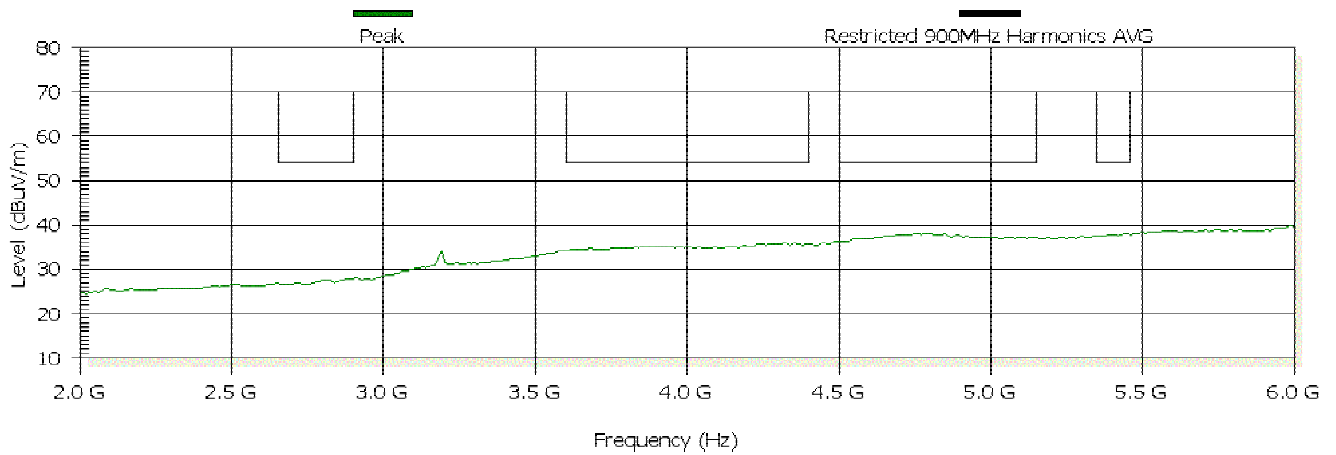
Plot / 139

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



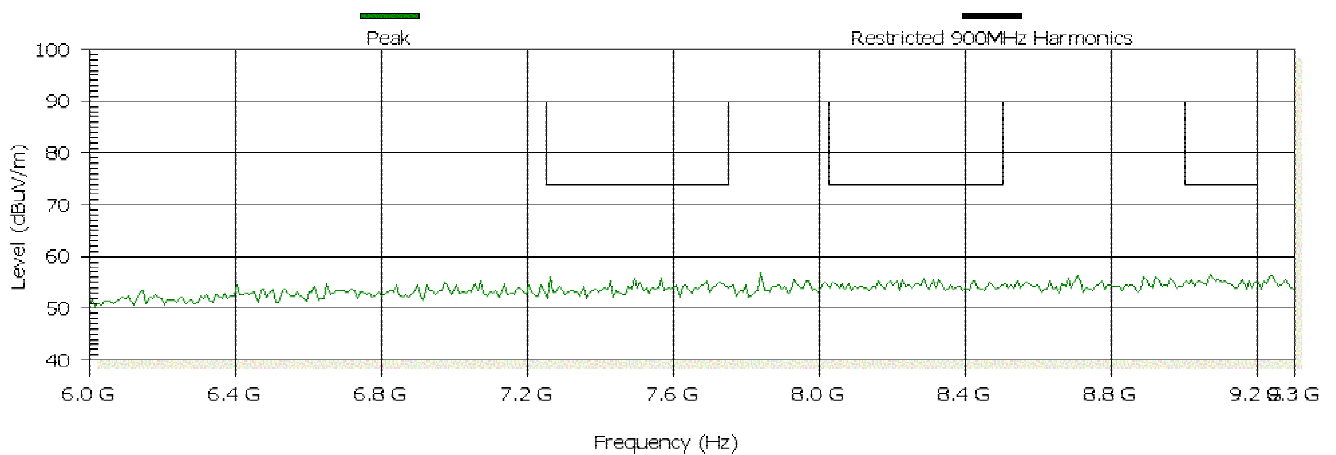
Plot / 140

Analyzer setting: RBW-10KHz, VBW-3MHz, average



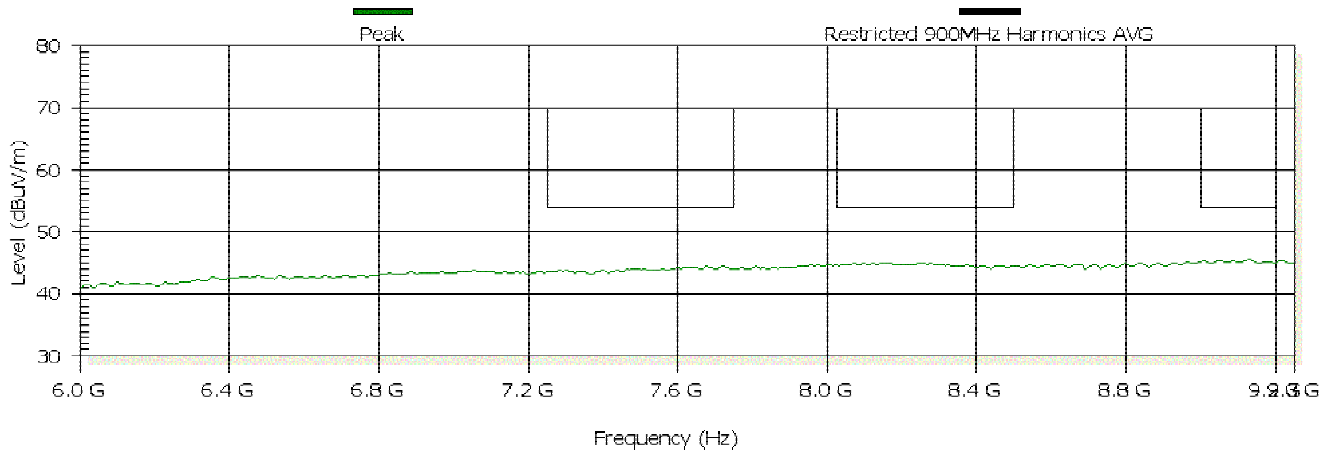
Plot / 141

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



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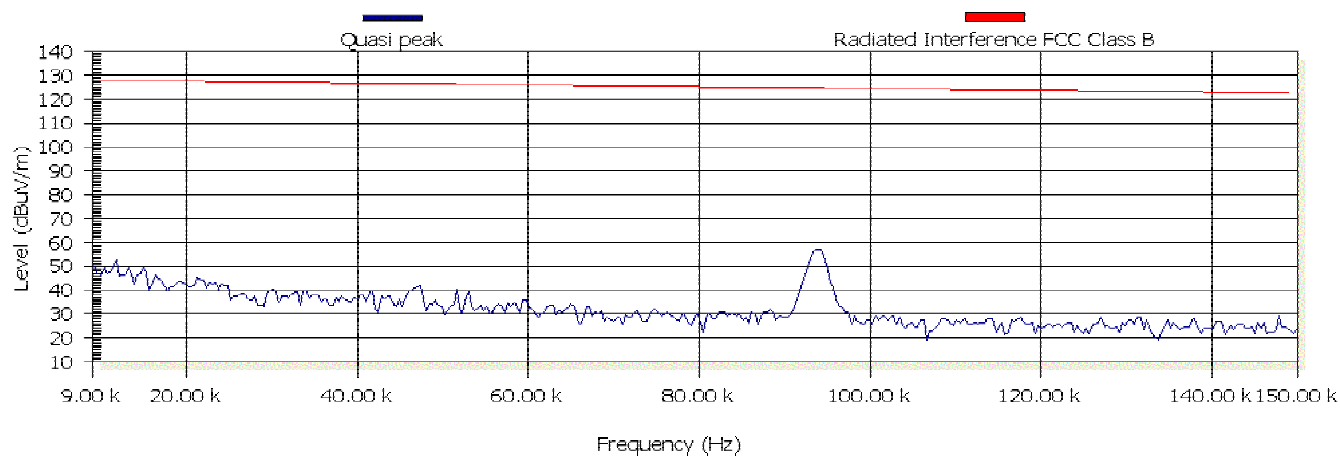
Analyzer setting: RBW-10KHz, VBW-3MHz, average



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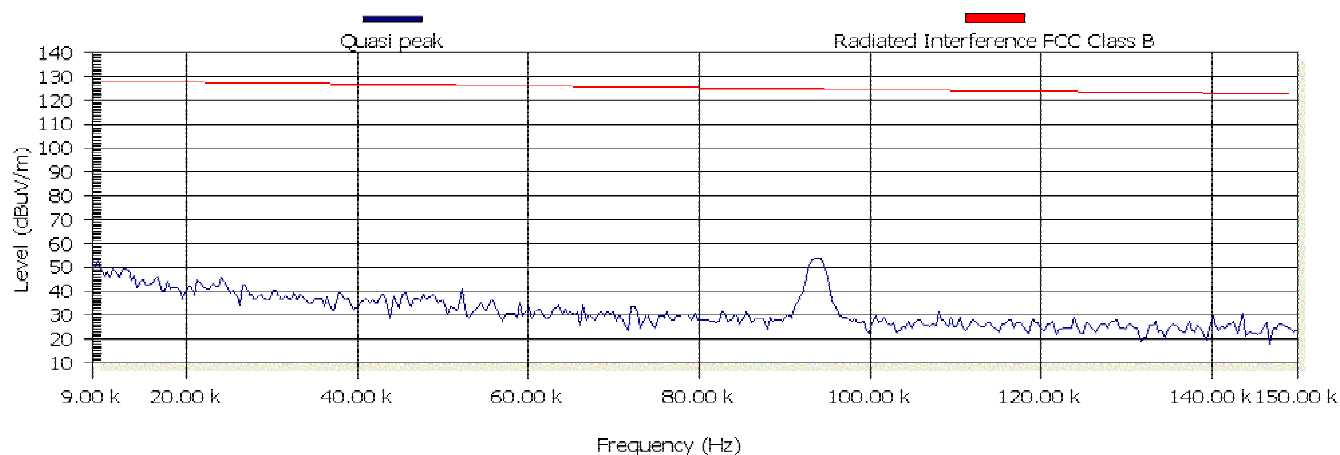
**(9) Transmit Frequency 918MHz for 12.5dbi sq extern GA\_900 mode**

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



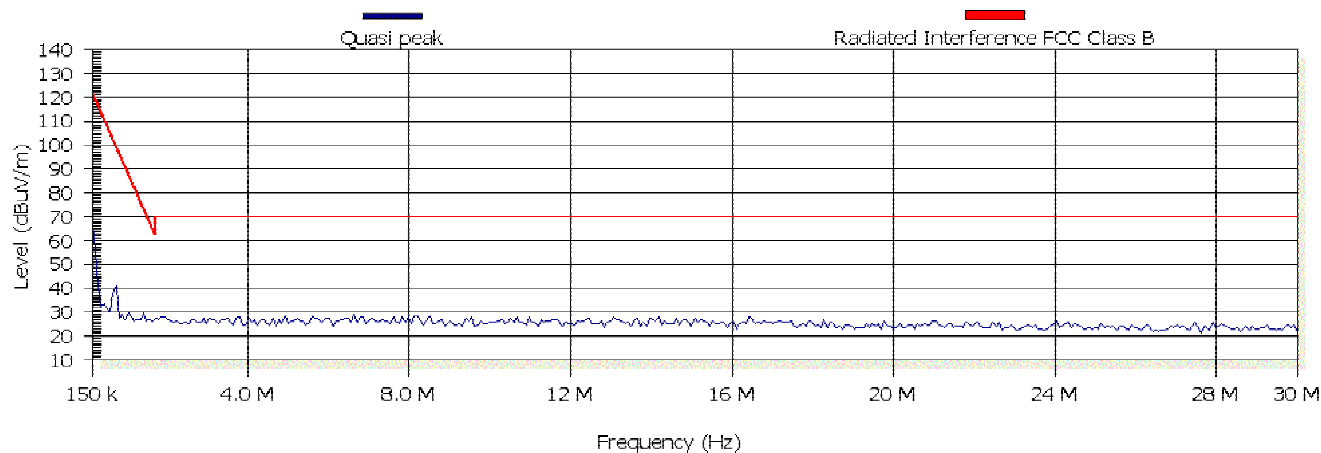
Plot / 144

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



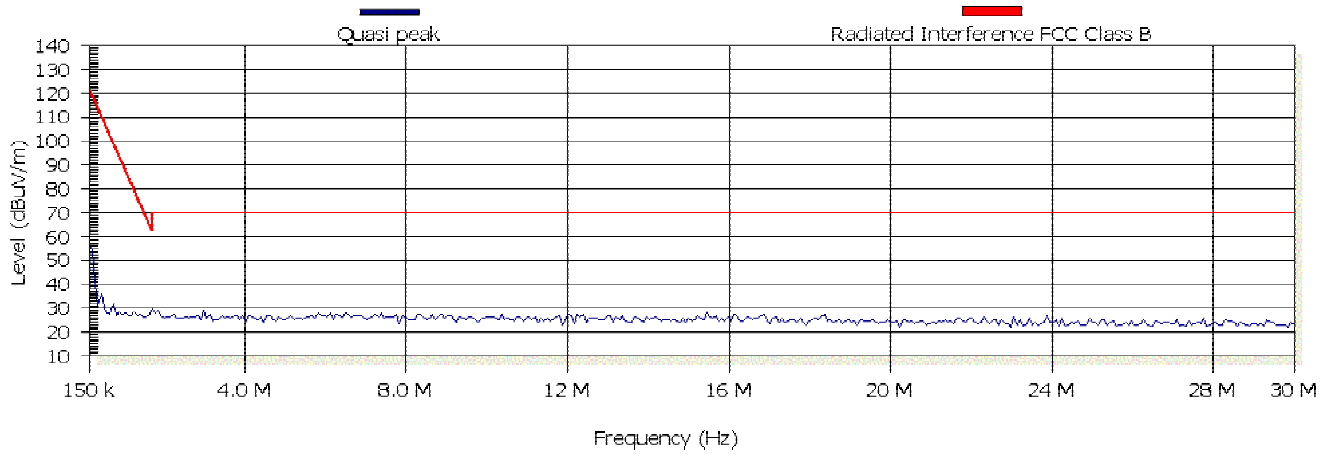
Plot / 145

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Horizontal



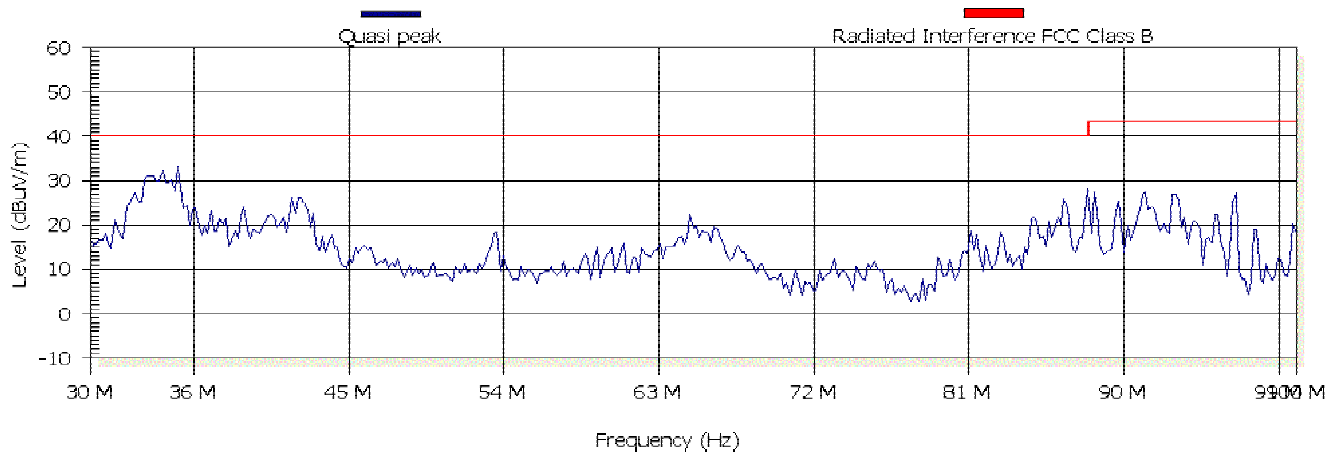
Plot / 146

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Vertical



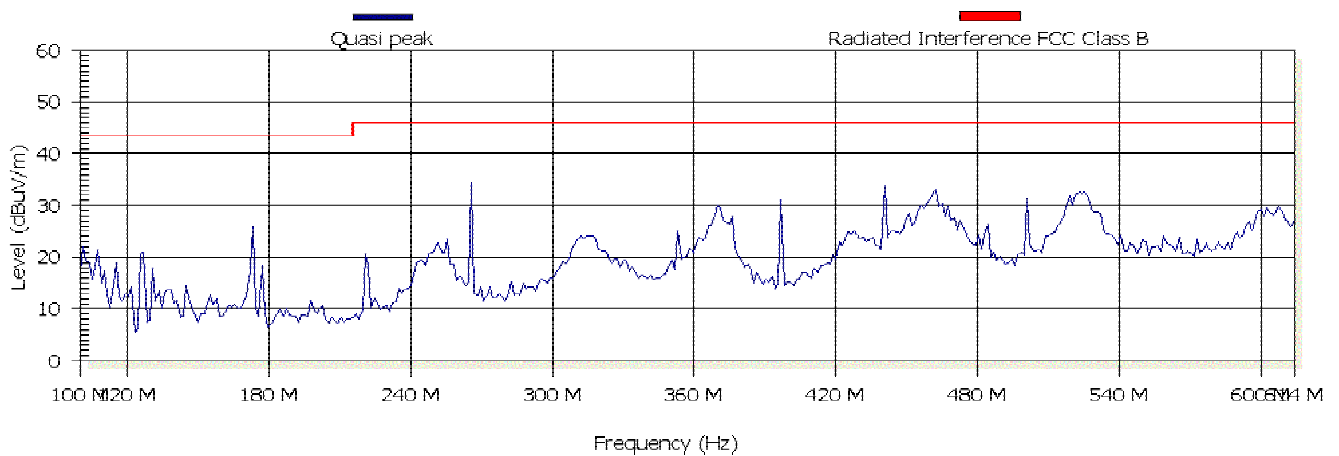
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Analyzer setting: RBW-120K, VBW-1MHz, QP detector



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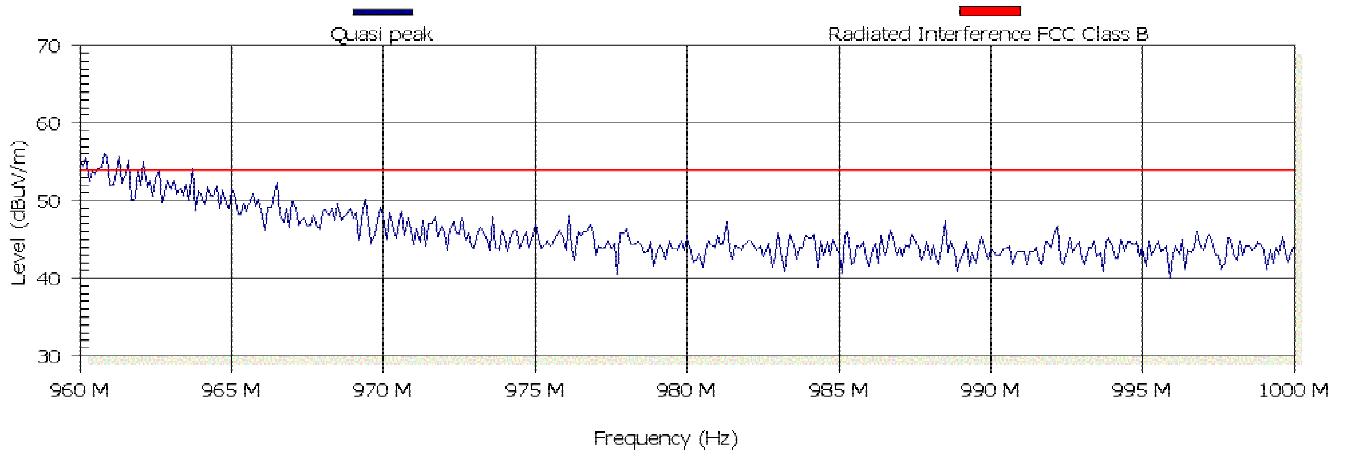
Analyzer setting: RBW-120K, VBW-1MHz, QP detector



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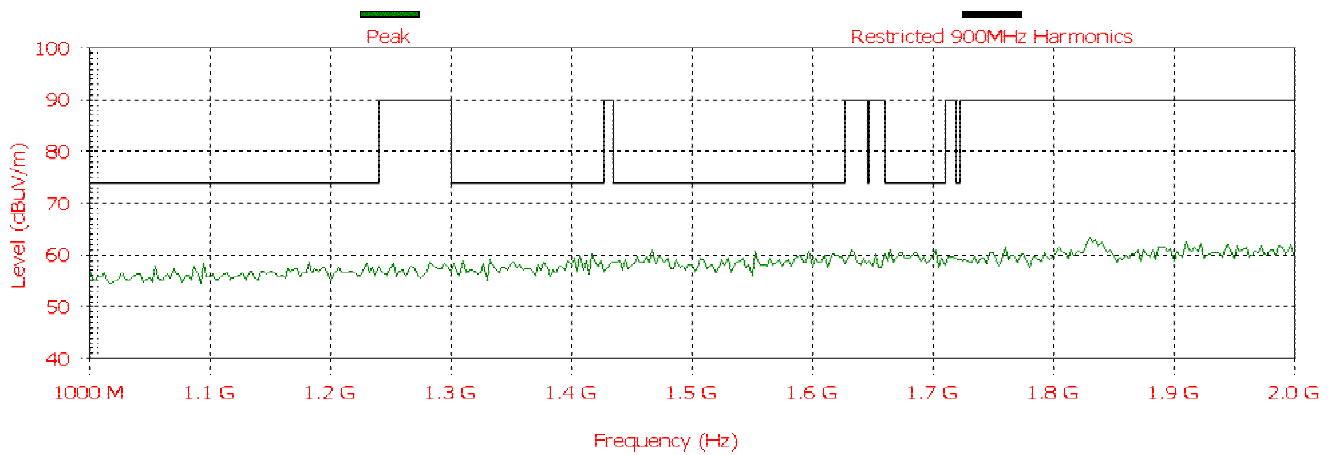


Analyzer setting: RBW-120K, VBW-1MHz, QP detector



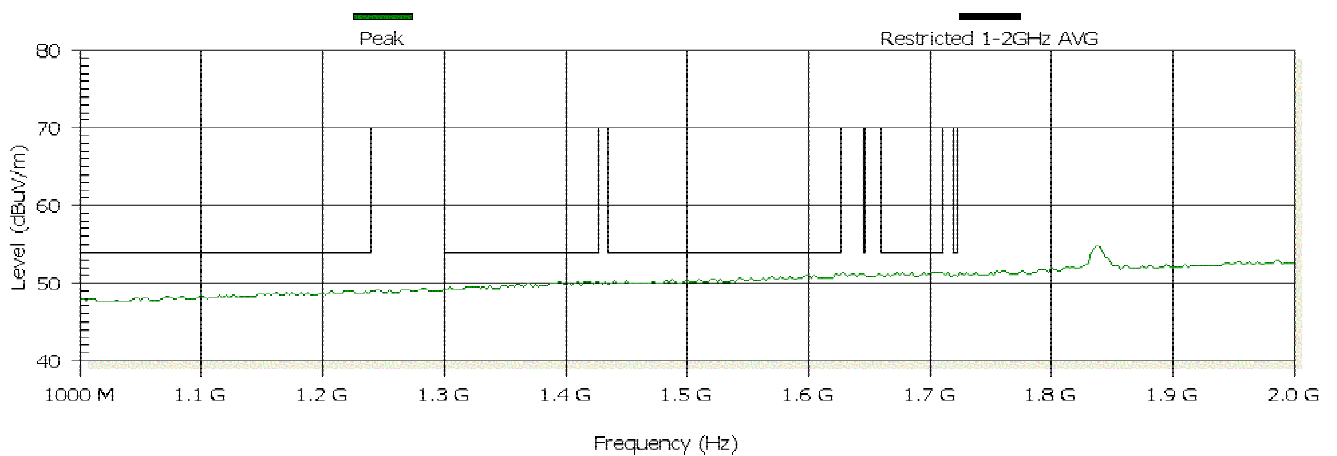
Plot / 150

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



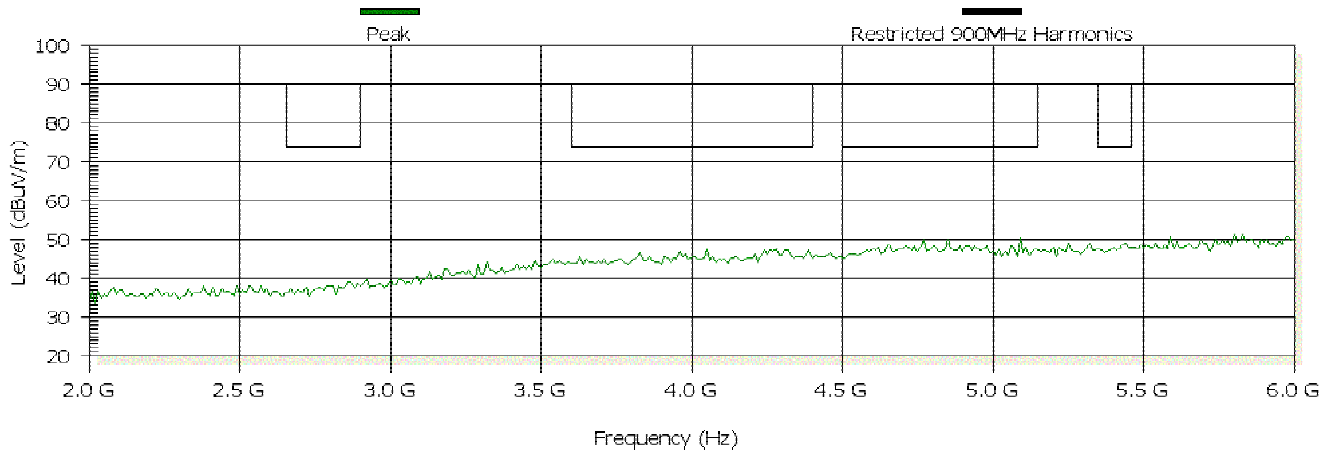
Plot / 151

Analyzer setting: RBW-10KHz, VBW-3MHz, average



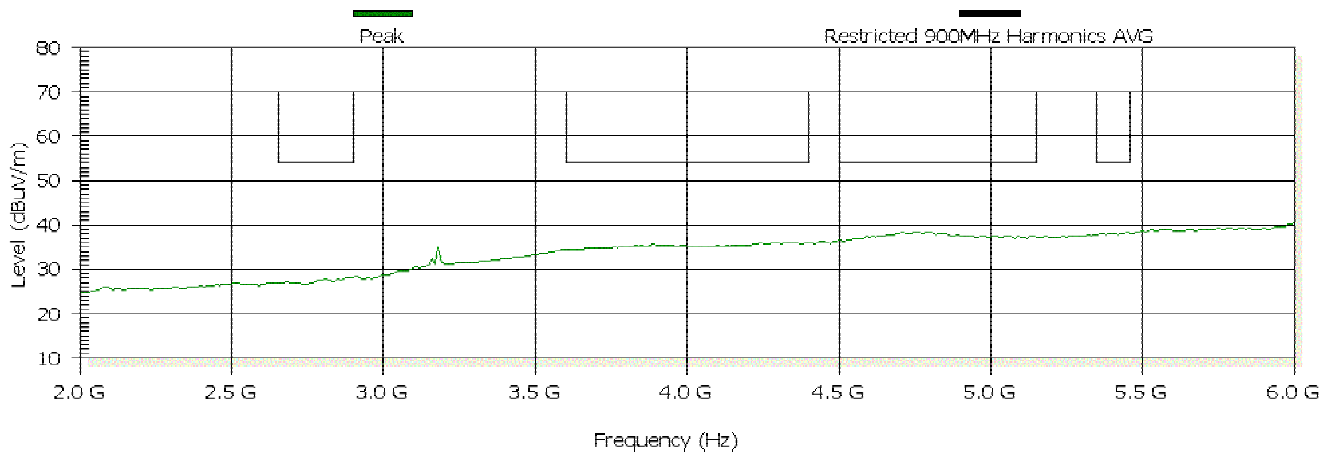
Plot /152

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



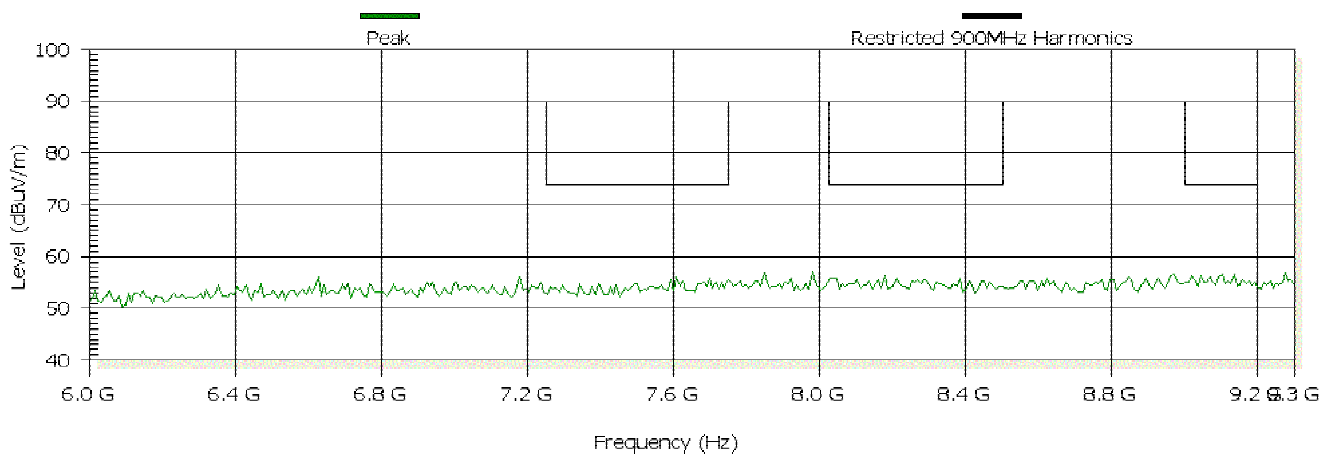
Plot / 153

Analyzer setting: RBW-10KHz, VBW-3MHz, average



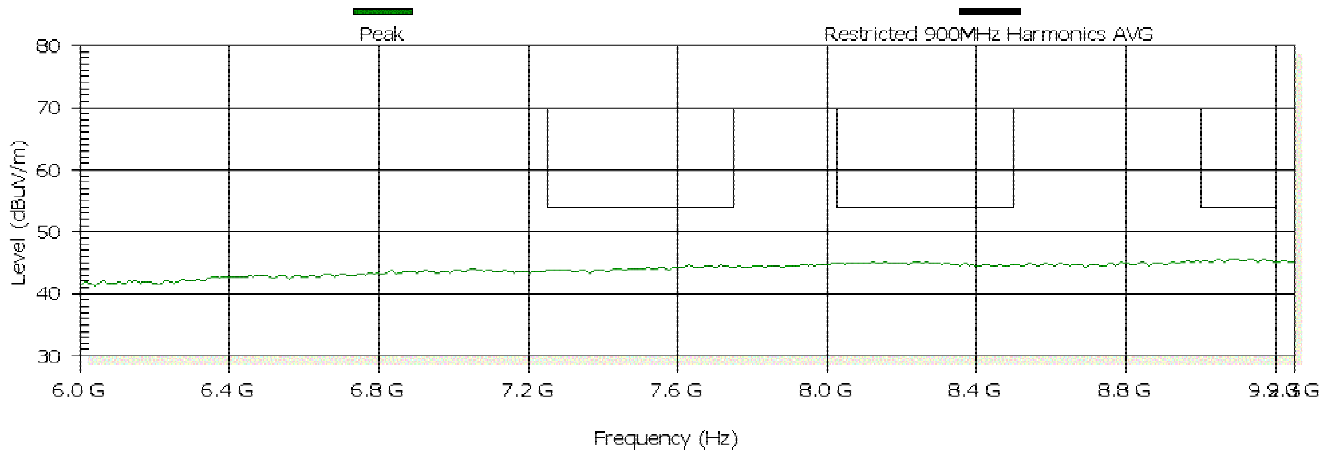
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Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



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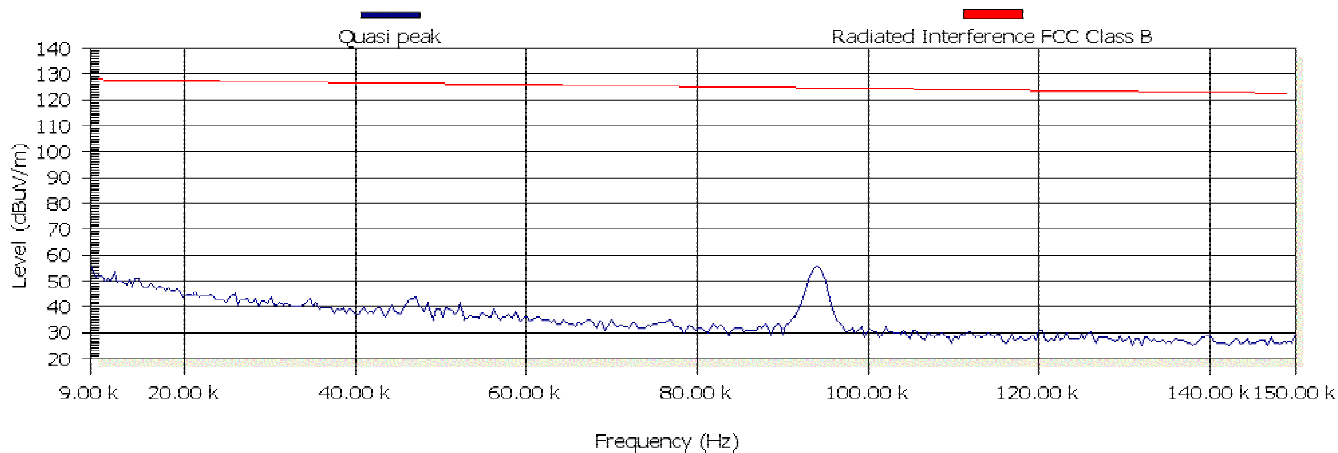
Analyzer setting: RBW-10KHz, VBW-3MHz, average



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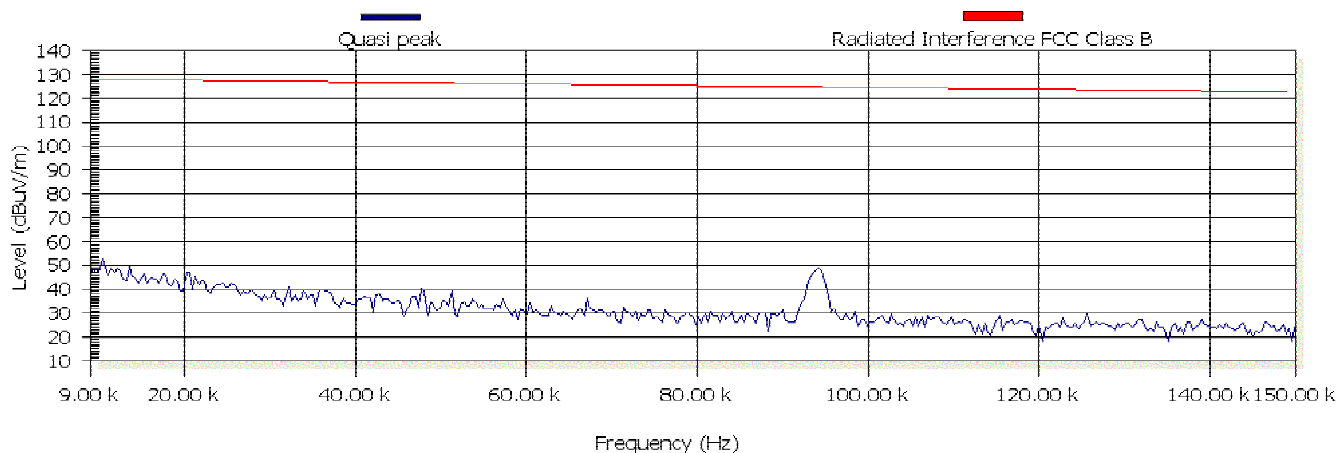
**(10) Transmit Frequency 907MHz for 6dbi sq extern GA\_900A mode**

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



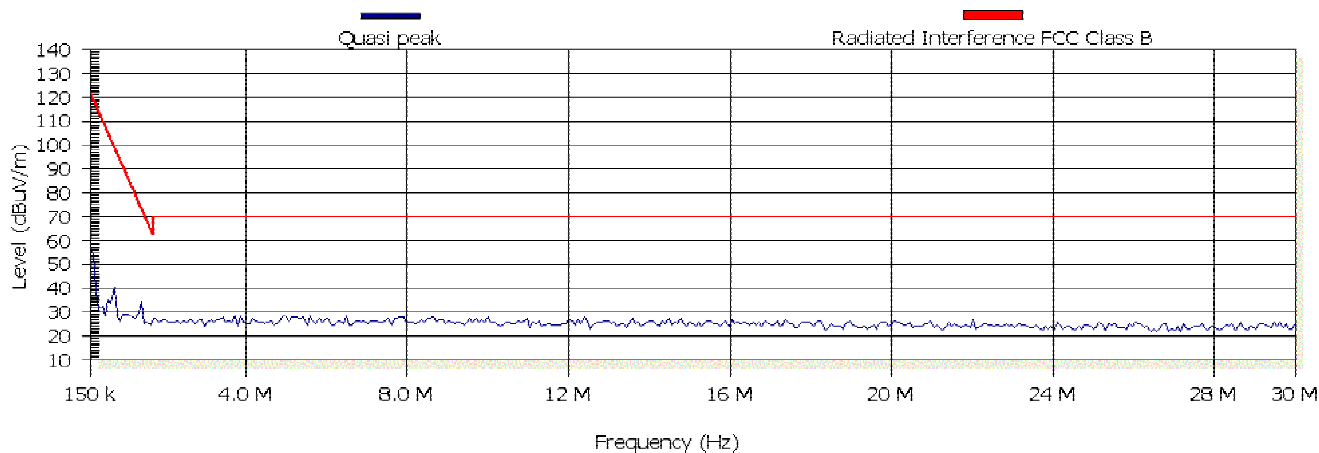
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Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



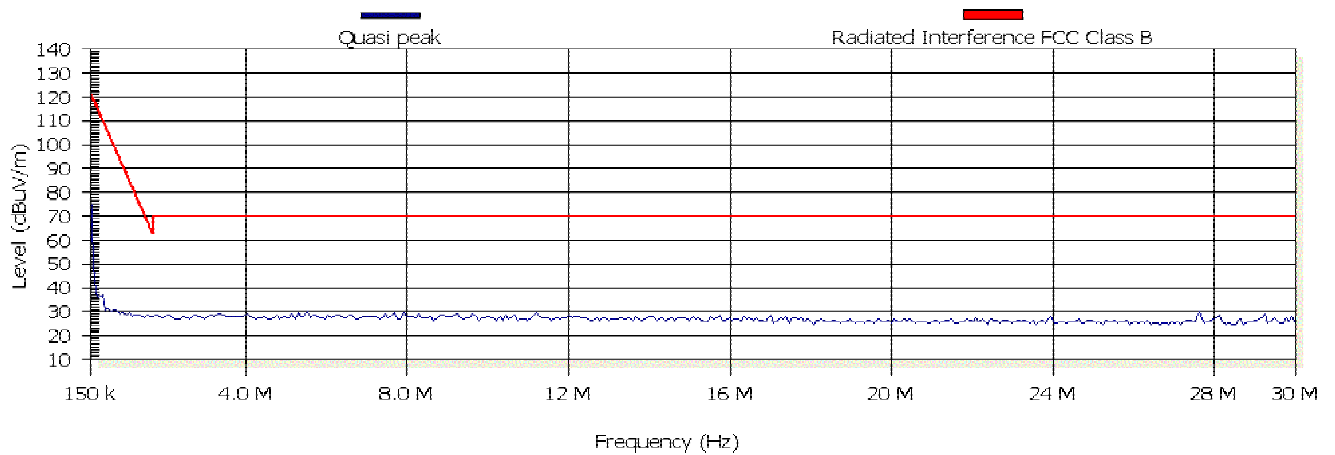
Plot / 158

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Horizontal



Plot / 159

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Vertical



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**EUT File:**

N:\COMMON\WAVE-IP-n\GigAccess900H\Mode 900A.EUT

**Order Number:**

**EUT**

Name: 900A

Serial Number: 0050C21CC468

**Client**

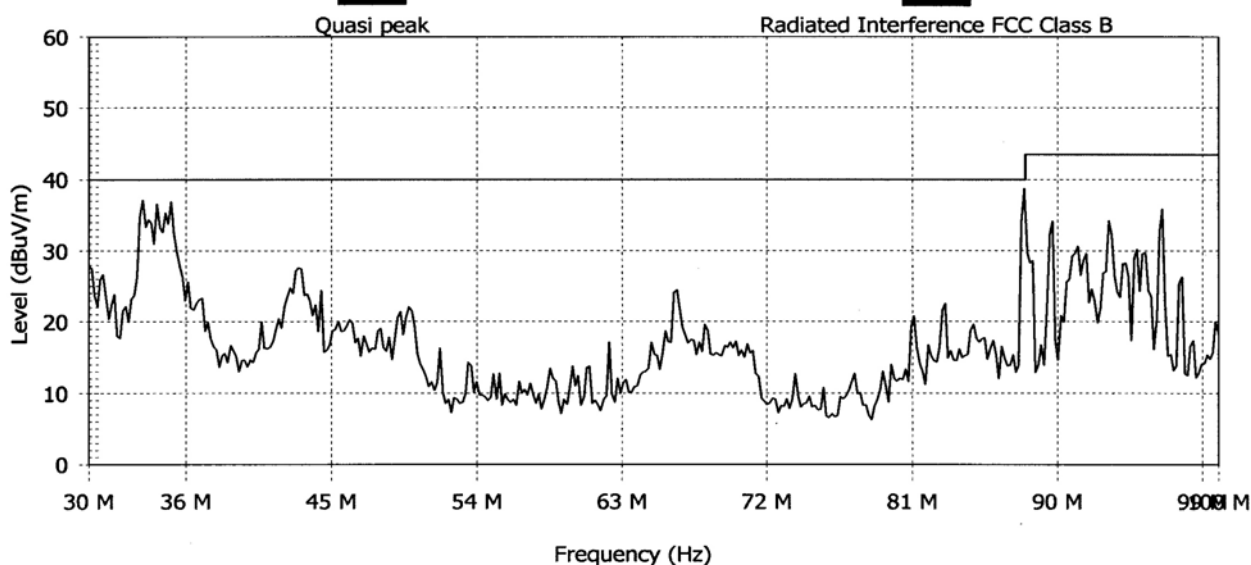
Name: WAVEIP

Contact Person: YORAM

**Radiated Emission**

Description: 28) FCC 15.205 RESTRICTED 30-100MHz 907 6dbi integral  
From 30 MHz to 100 MHz

**Graph:**



**Detected Peaks:**

| Nr | Frequency (MHz) | Type     | PK (dBuV/m) | QP (dBuV/m) | QP Limit (dBuV/m) | QP Diff (dBuV/m) | QP Pass | Pass | Angle (degrees) | Height (m) | H/V |
|----|-----------------|----------|-------------|-------------|-------------------|------------------|---------|------|-----------------|------------|-----|
| 1  | 34.576          | Disc. BB | 36.0        | 30.3        | 40.0              | -9.7             | Pass    | Pass | 252             | 1.65       | V   |
| 2  | 33.172          | Disc. NB | 37.2        | 33.4        | 40.0              | -6.6             | Pass    | Pass | 72              | 1          | V   |
| 3  | 34.117          | Disc.    | 36.3        | 32.9        | 40.0              | -7.1             | Pass    | Pass | 252             | 1.65       | V   |
| 4  | 35.016          | Disc.    | 38.3        | 36.6        | 40.0              | -3.4             | Pass    | Pass | 257             | 1.65       | V   |
| 5  | 35.026          | Disc. BB | 39.2        | 36.6        | 40.0              | -3.4             | Pass    | Pass | 288             | 1.65       | H   |
| 6  | 88.008          | Disc. NB | 39.3        | 38.5        | 43.5              | -5.0             | Pass    | Pass | 180             | 1          | V   |

**Settings:**

Antenna: Both Polarizations at 3.0 m

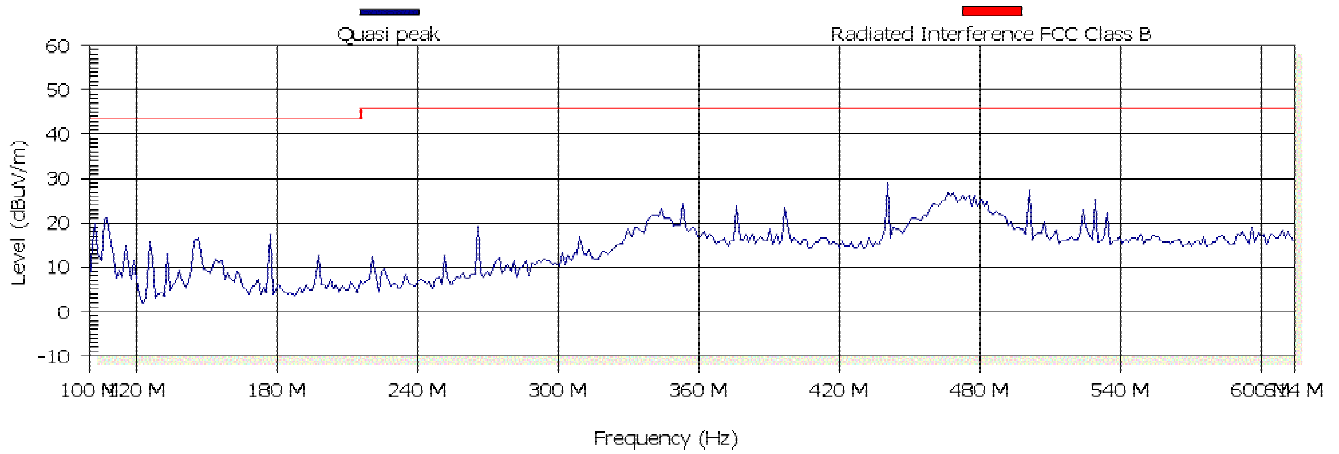
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

Detect all peaks above 6 dB below the limit lines with a maximum of 6 peaks.

Measure the peaks with the quasi-peak detector

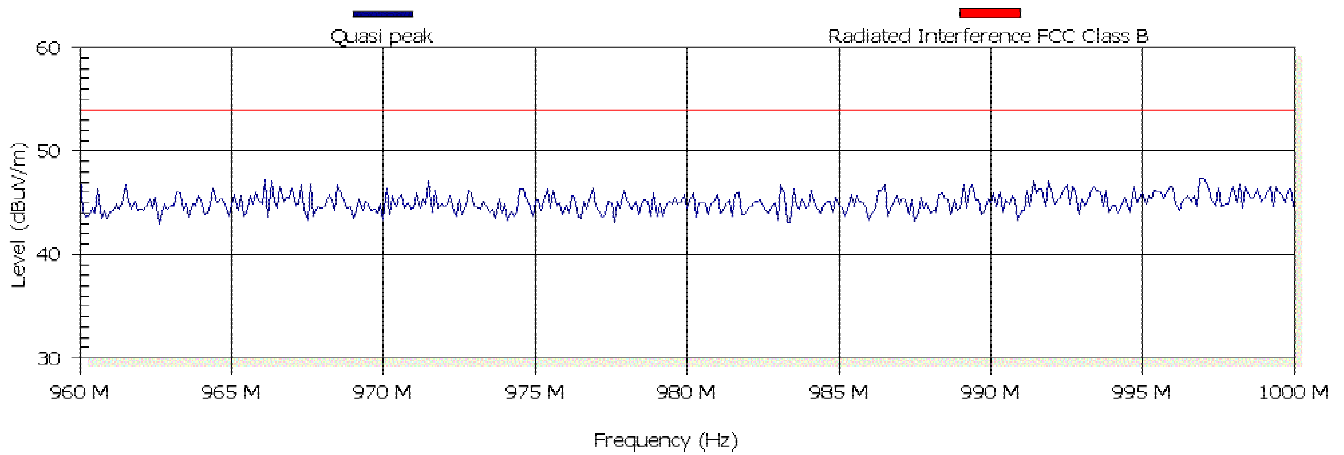
**Note:**

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



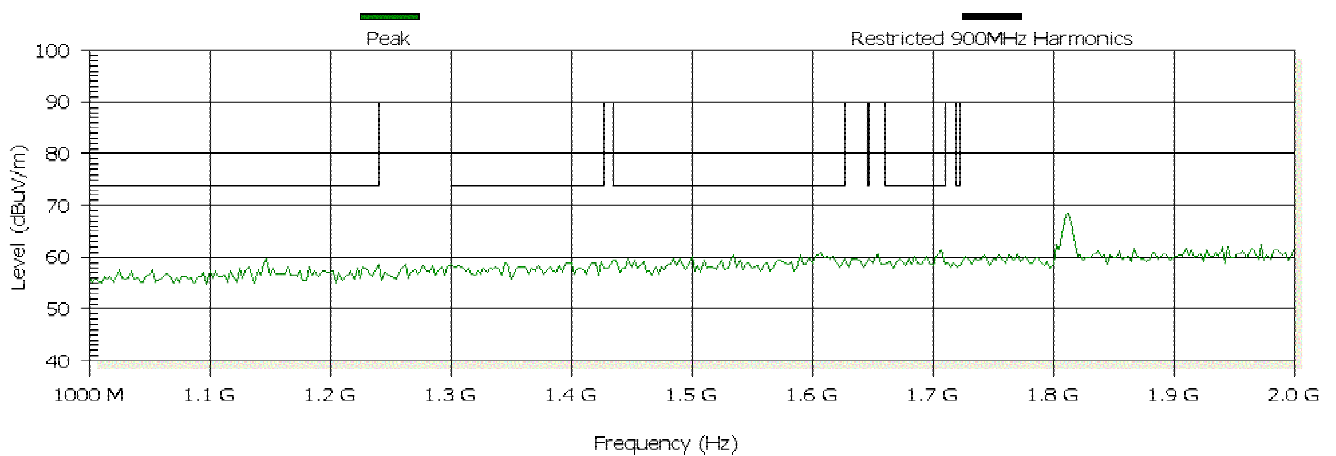
Plot / 162

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



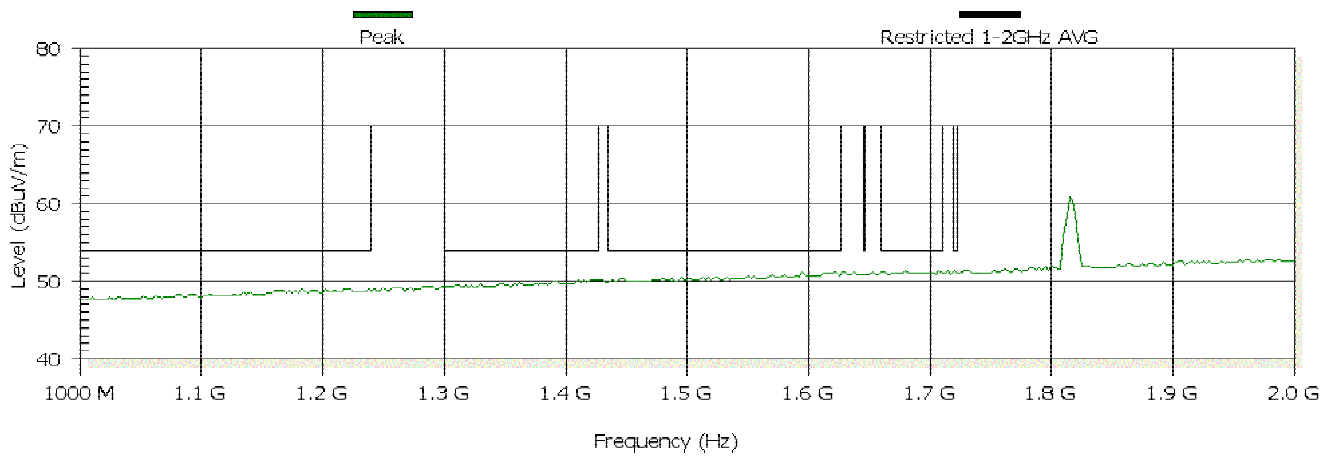
Plot / 163

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



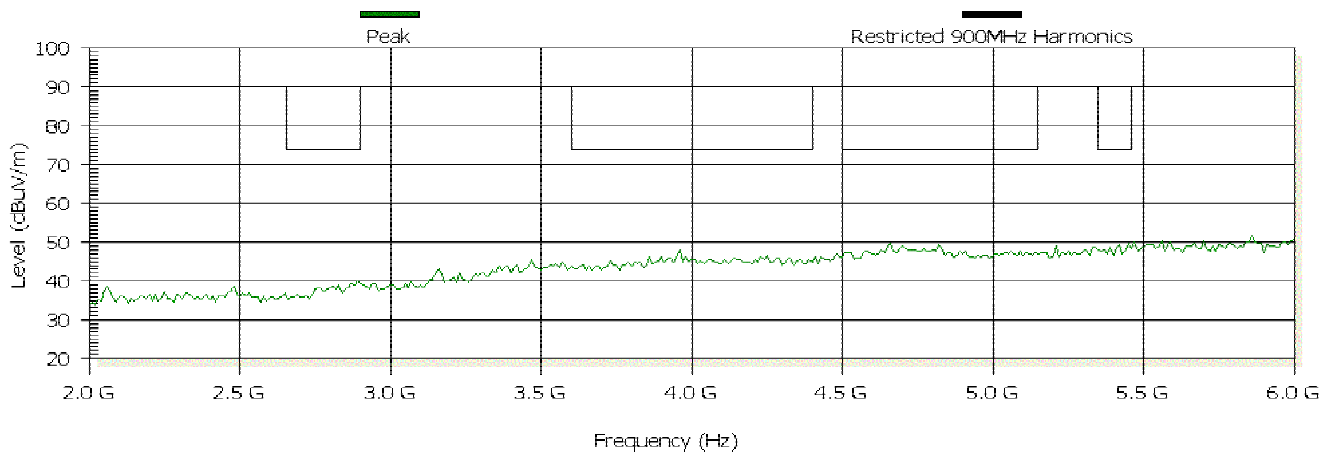
Plot / 164

Analyzer setting: RBW-10KHz, VBW-3MHz, average



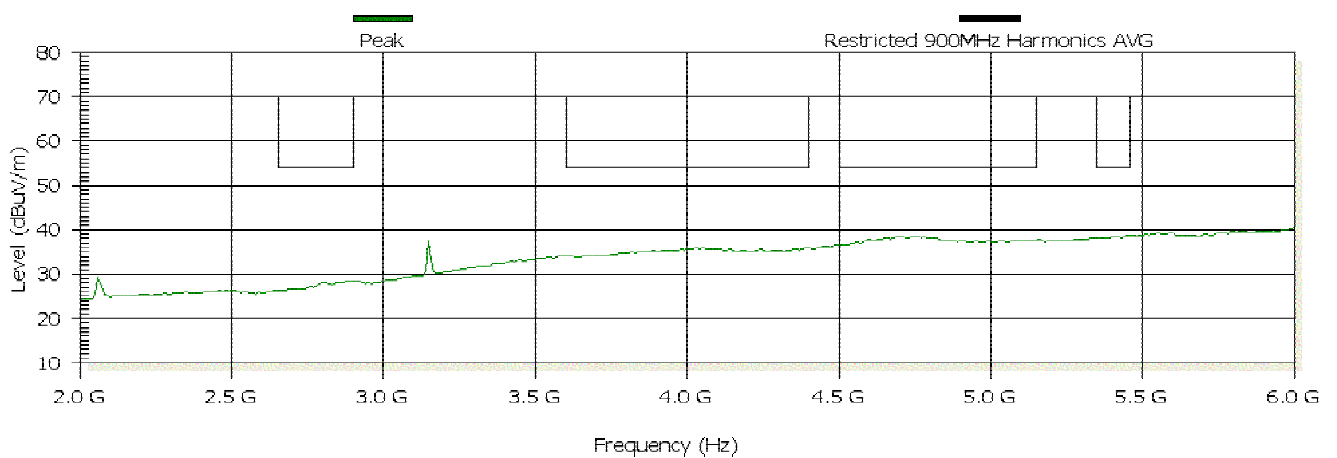
Plot /165

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



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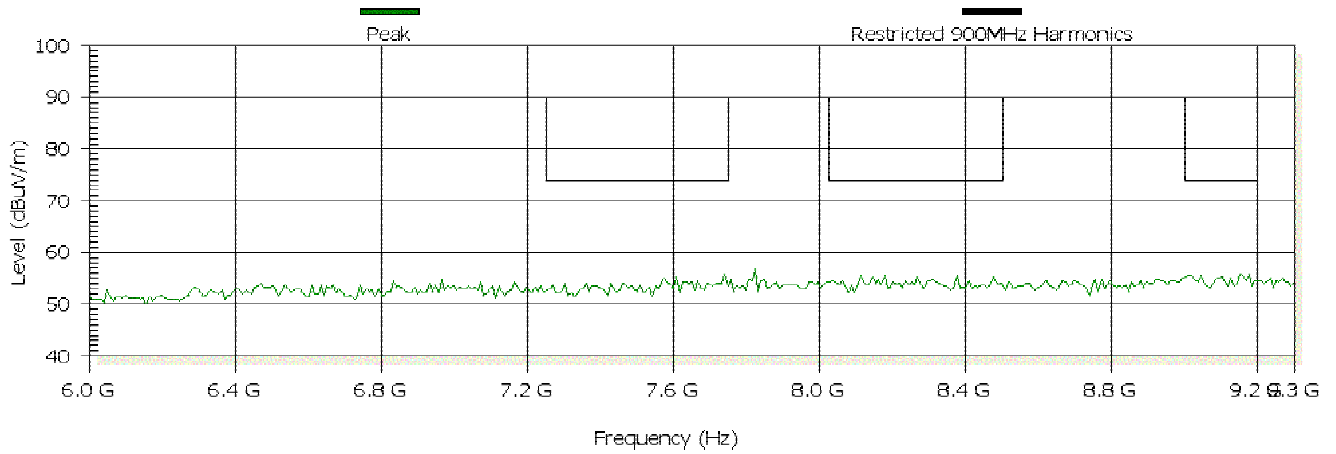
Analyzer setting: RBW-10KHz, VBW-3MHz, average



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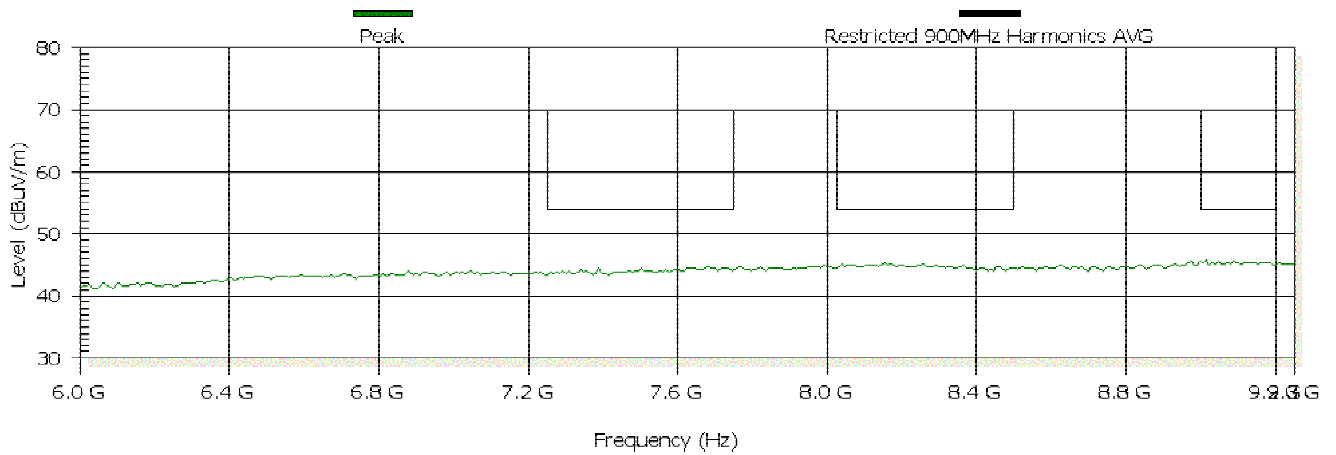


Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



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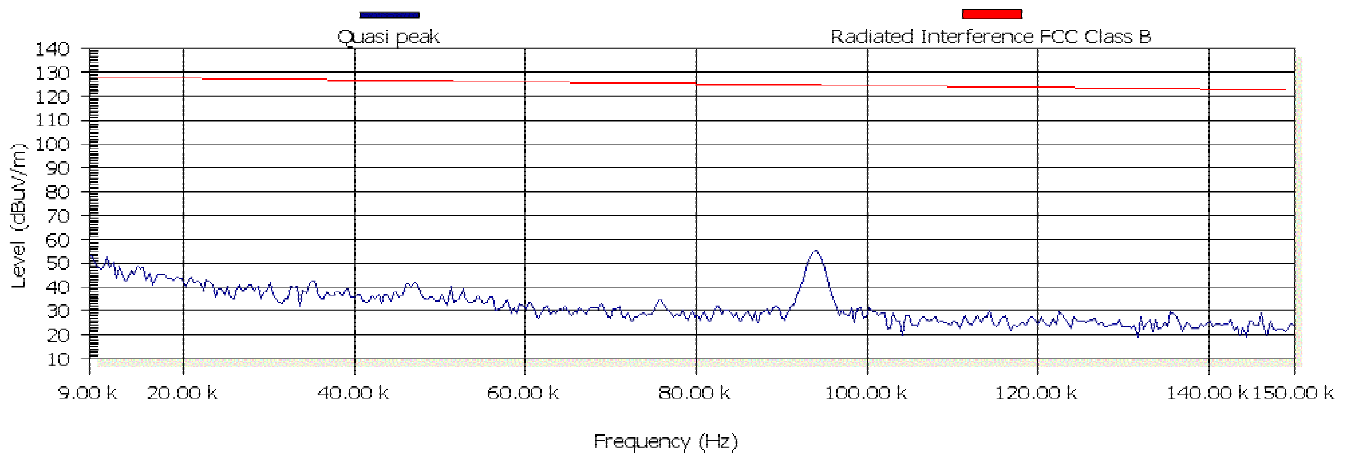
Analyzer setting: RBW-10KHz, VBW-3MHz, average



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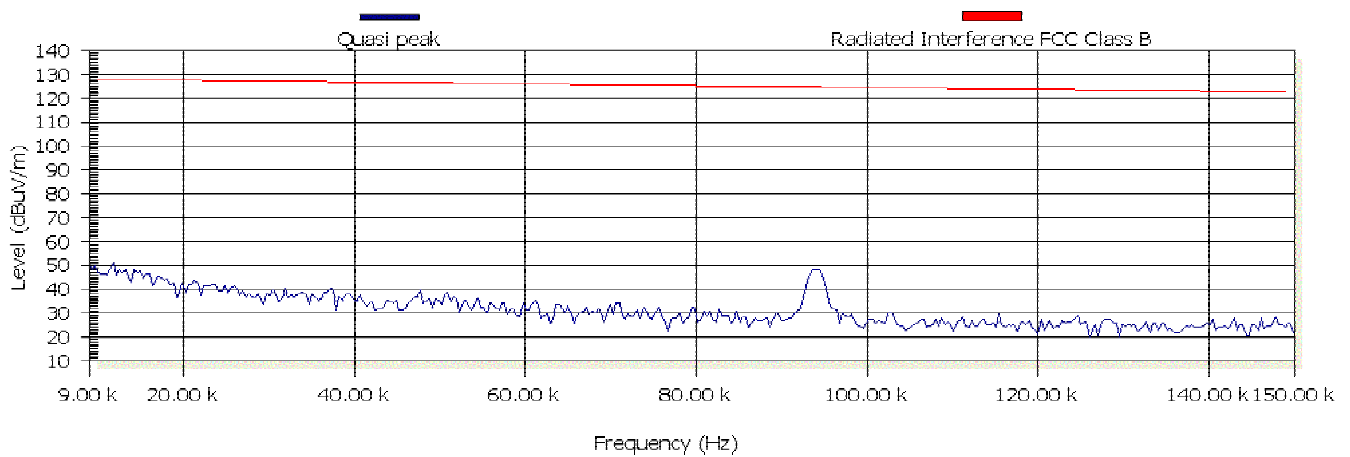
**(11) Transmit Frequency 915MHz for 6dbi sq extern GA\_900A mode**

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



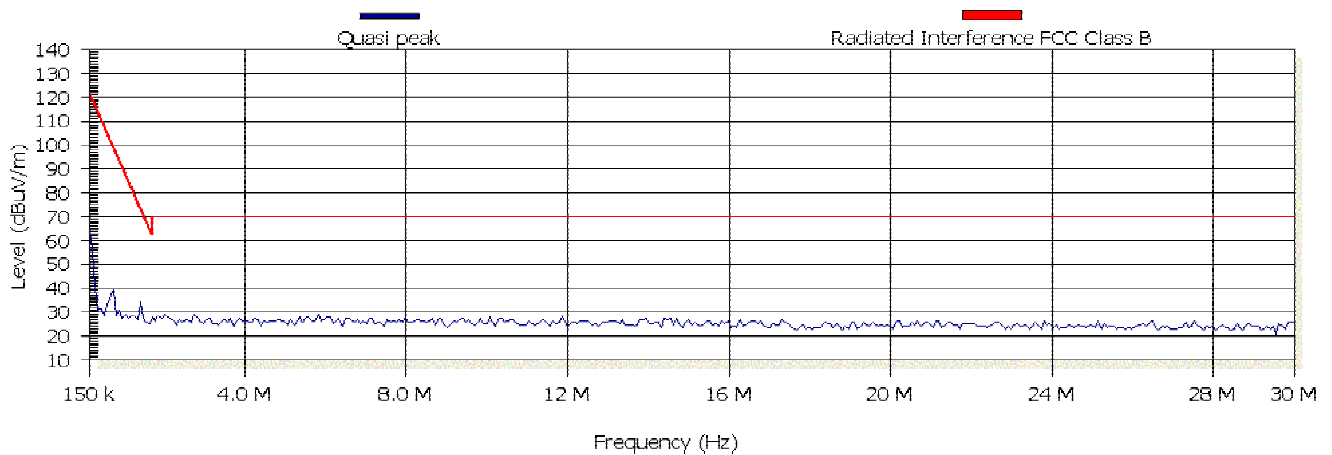
Plot / 170

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



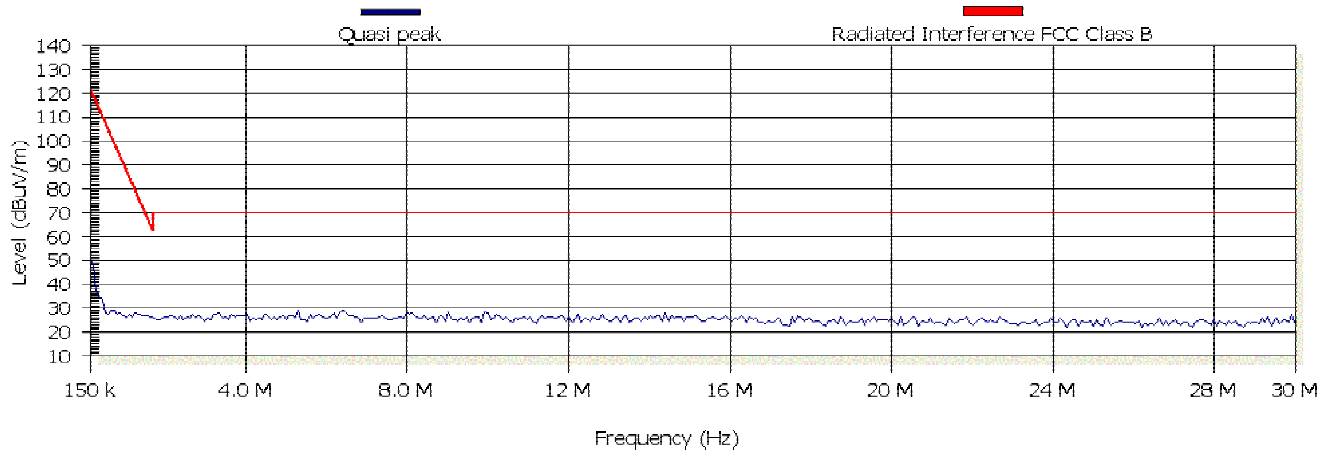
Plot / 171

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Horizontal



Plot / 172

Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Vertical



Plot / 173

**EUT File:**

N:\COMMON\WAVE-IP-n\GigAccess900H\Mode 900A.EUT

**Order Number:**

**EUT**

Name: 900A

Serial Number: 0050C21CC468

**Client**

Name: WAVEIP

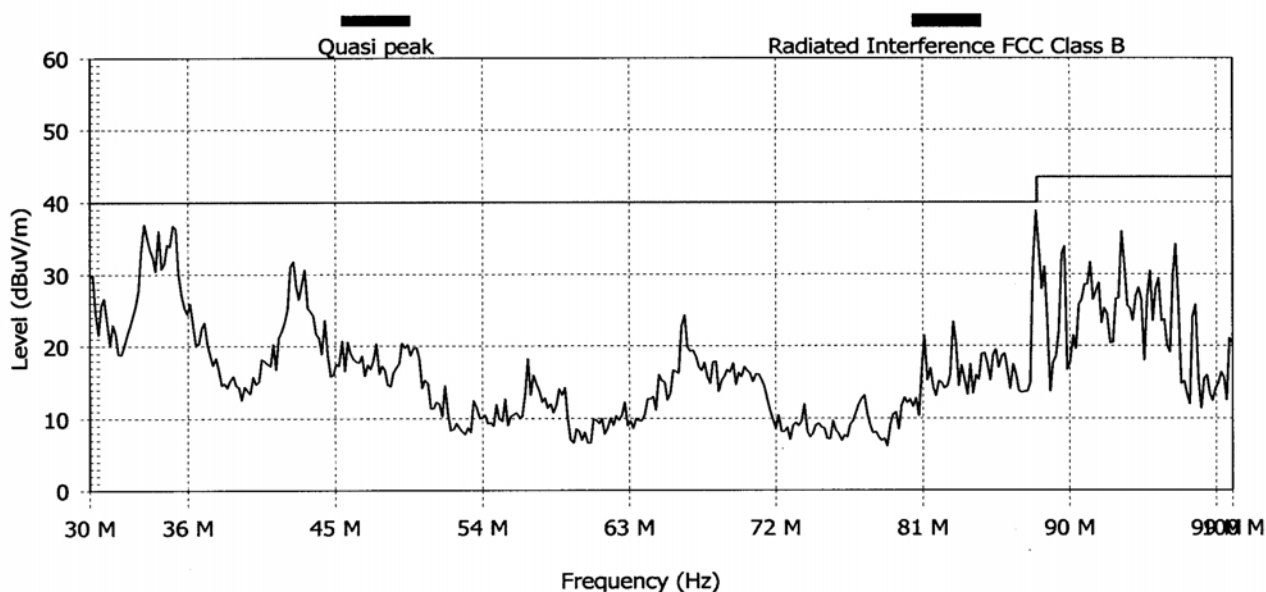
Contact Person: YORAM

**Radiated Emission**

Description: 27) FCC 15.205 RESTRICTED 30-100MHz 915 6dbi integral

From 30 MHz to 100 MHz

**Graph:**



**Detected Peaks:**

| Nr | Frequency (MHz) | Type     | PK (dBuV/m) | QP (dBuV/m) | QP Limit (dBuV/m) | QP Diff (dBuV/m) | QP Pass | Pass | Angle (degrees) | Height (m) | H/V |
|----|-----------------|----------|-------------|-------------|-------------------|------------------|---------|------|-----------------|------------|-----|
| 1  | 34.691          | Disc. BB | 36.5        | 27.5        | 40.0              | -12.5            | Pass    | Pass | 288             | 1.65       | V   |
| 2  | 34.051          | Disc.    | 34.4        | 25.2        | 40.0              | -14.8            | Pass    | Pass | 288             | 1.65       | V   |
| 3  | 34.111          | Disc. NB | 35.7        | 32.7        | 40.0              | -7.3             | Pass    | Pass | 221             | 1          | V   |
| 4  | 35.03           | Disc.    | 39.0        | 36.7        | 40.0              | -3.3             | Pass    | Pass | 288             | 1.65       | V   |
| 5  | 35.037          | Disc. BB | 34.9        | 32.6        | 40.0              | -7.4             | Pass    | Pass | 36              | 1.65       | H   |
| 6  | 88.019          | Disc. NB | 38.7        | 37.8        | 43.5              | -5.7             | Pass    | Pass | 103             | 1.325      | H   |

**Settings:**

Antenna: Both Polarizations at 3.0 m

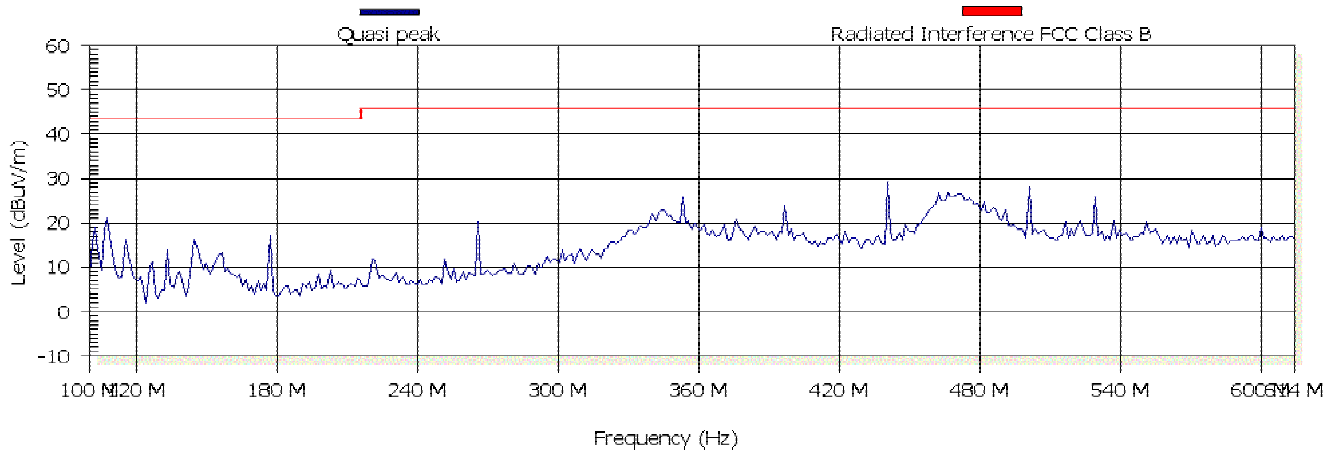
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

Detect all peaks above 6 dB below the limit lines with a maximum of 6 peaks.

Measure the peaks with the quasi-peak detector

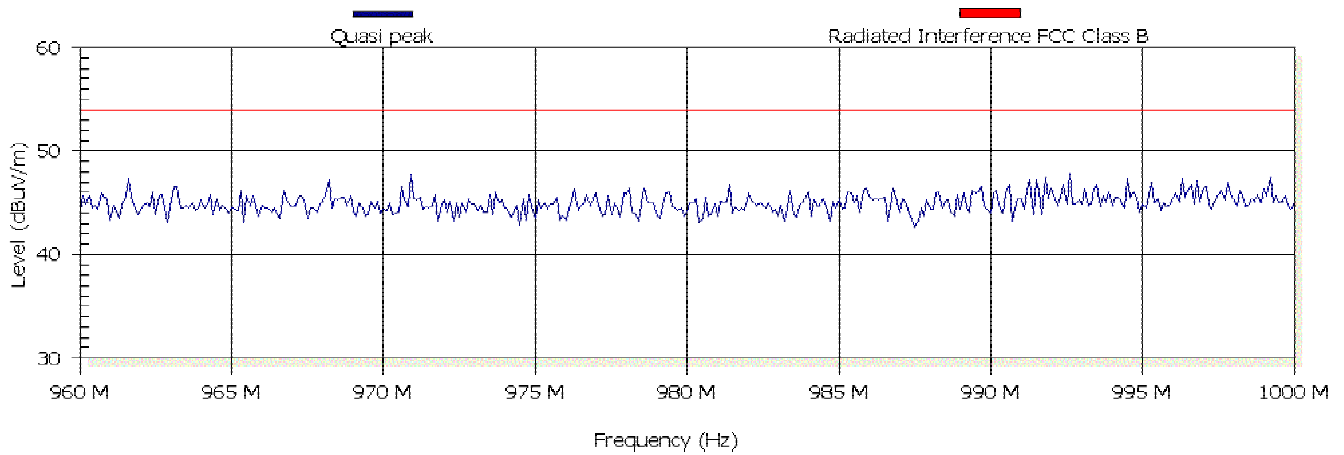
**Note:**

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



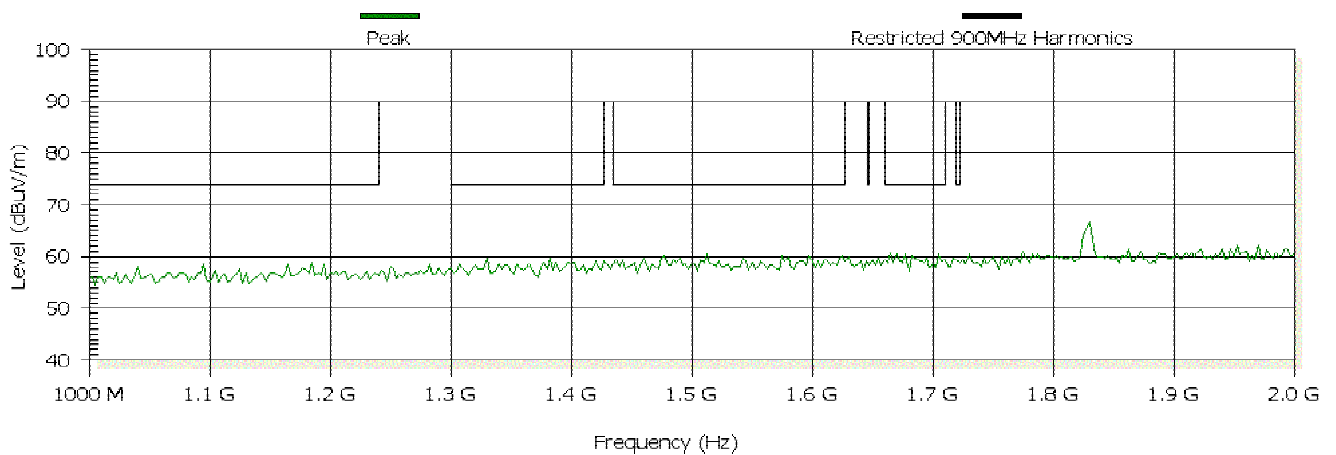
Plot / 175

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



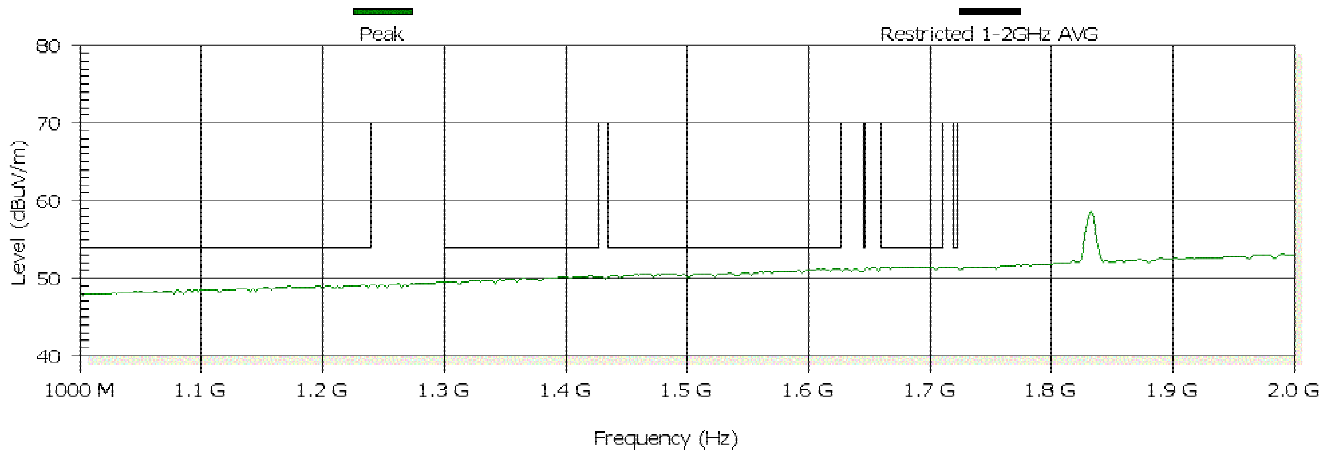
Plot / 176

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



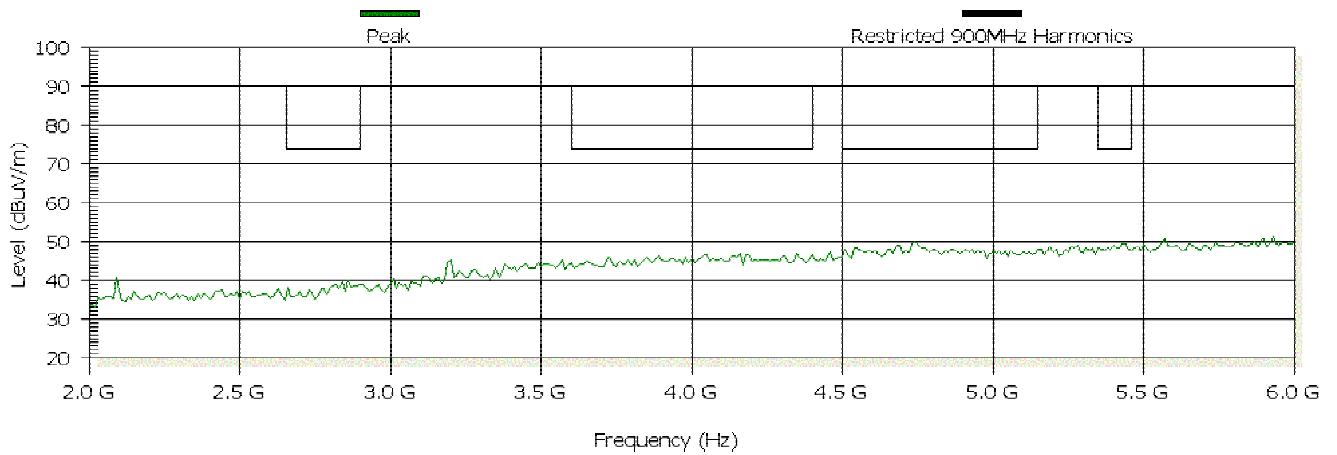
Plot / 177

Analyzer setting: RBW-10KHz, VBW-3MHz, average



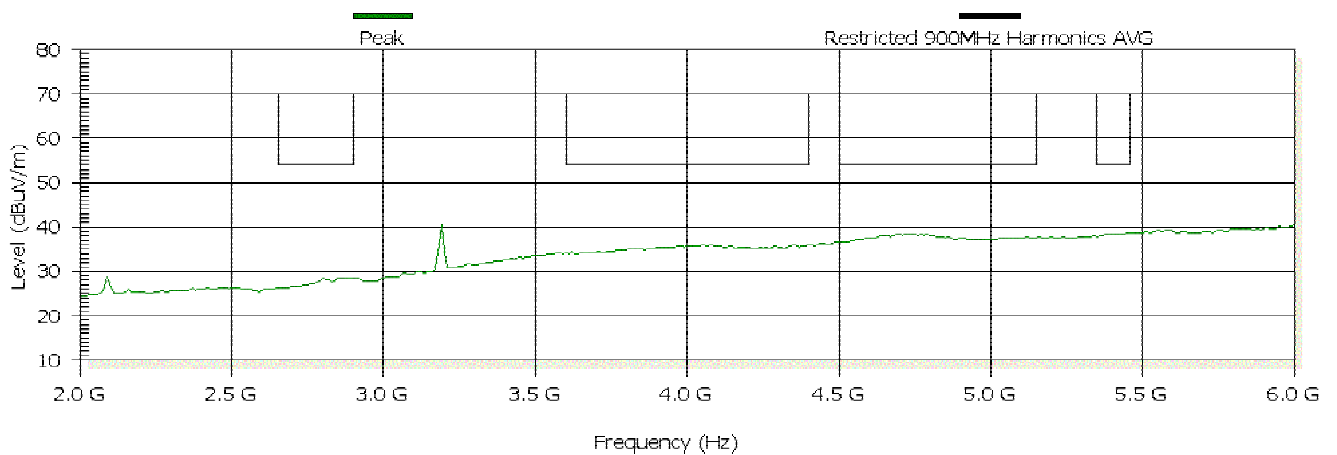
Plot /178

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



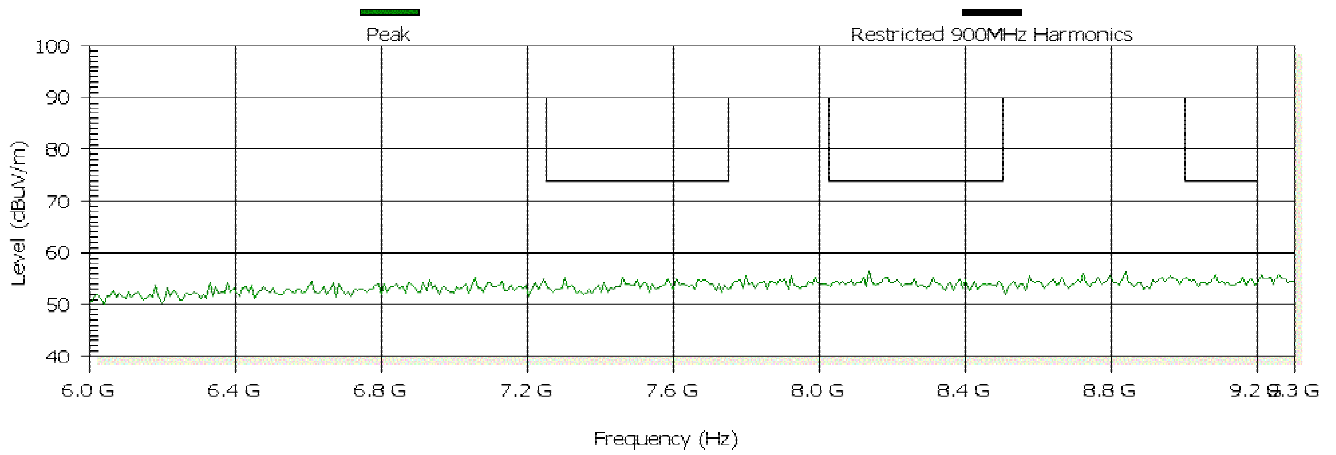
Plot / 179

Analyzer setting: RBW-10KHz, VBW-3MHz, average

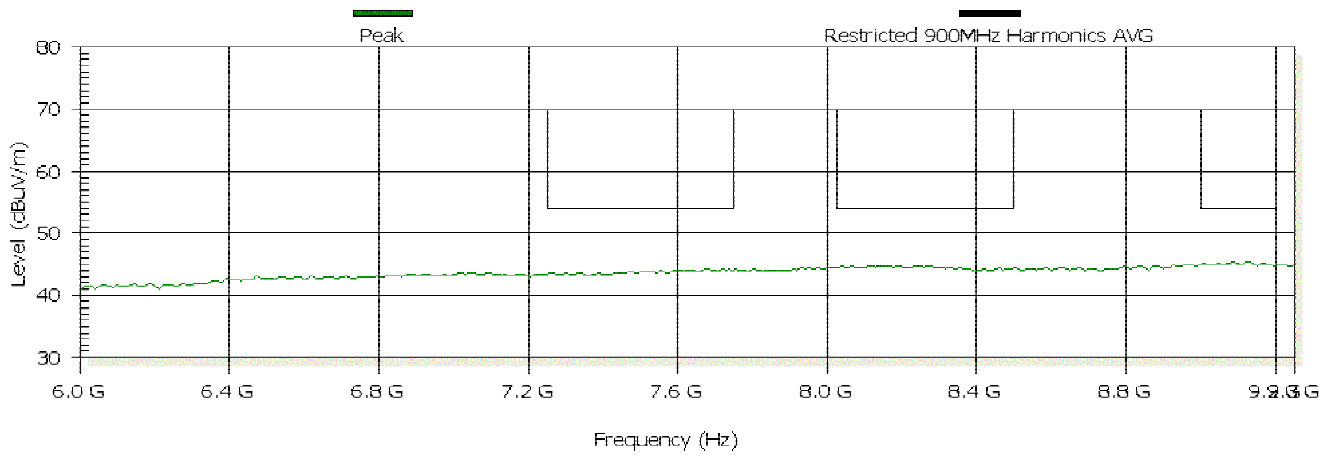


Plot / 180

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector

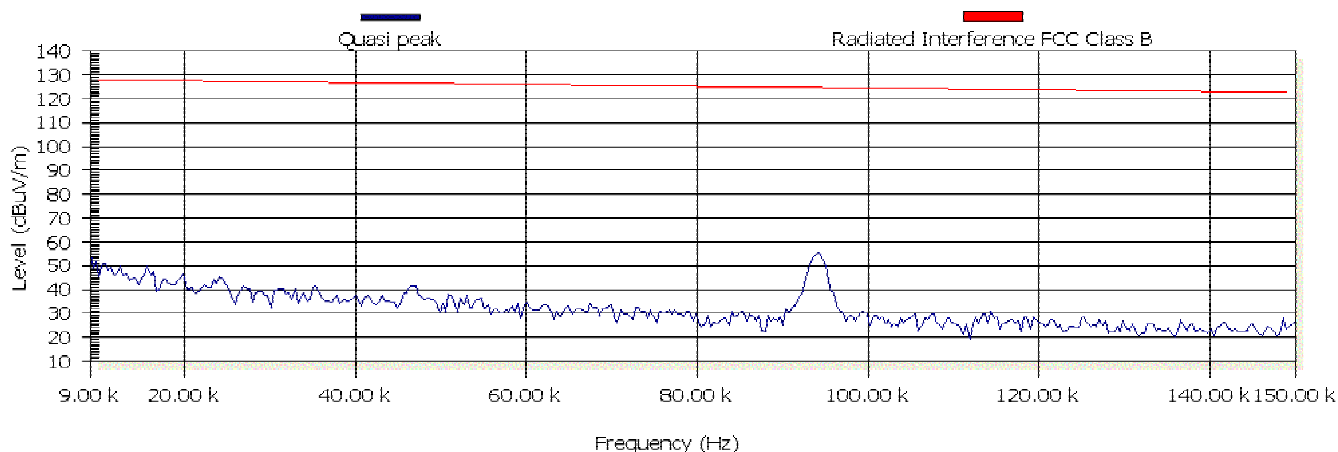


Analyzer setting: RBW-10KHz, VBW-3MHz, average



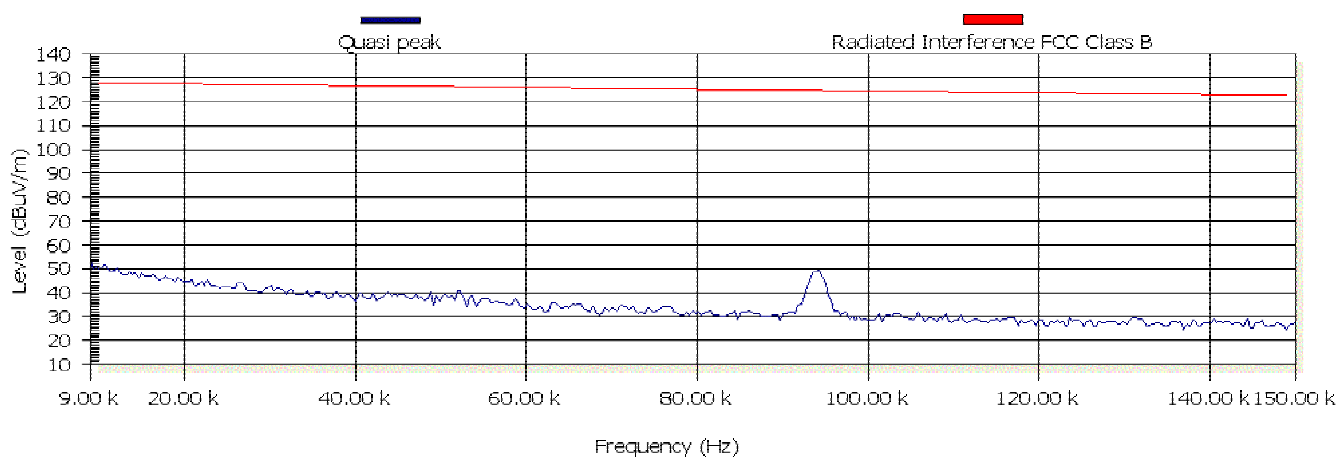
**(12) Transmit Frequency 923MHz for 6dbi sq extern GA\_900A mode**

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



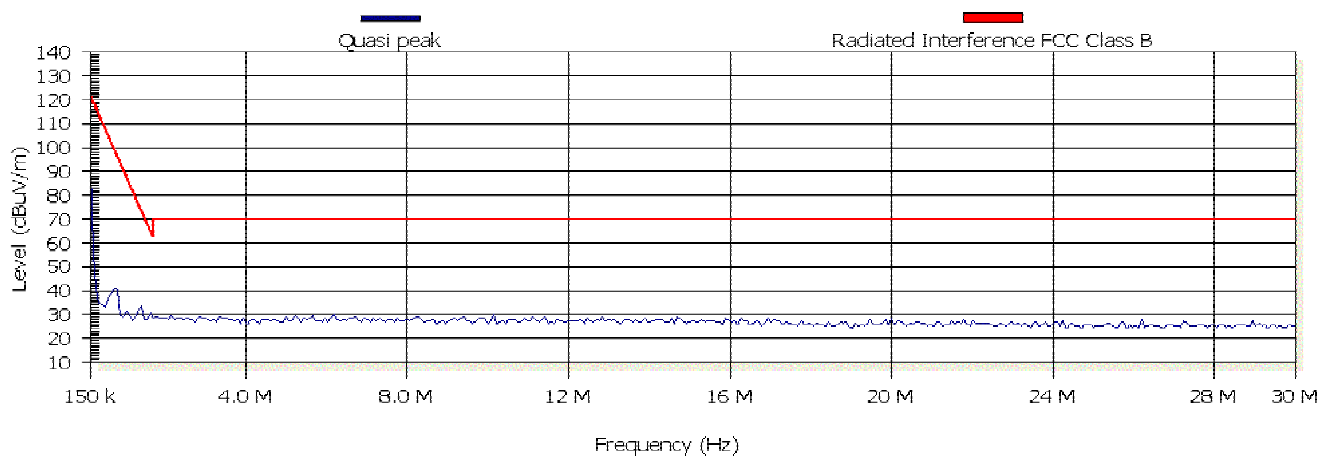
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Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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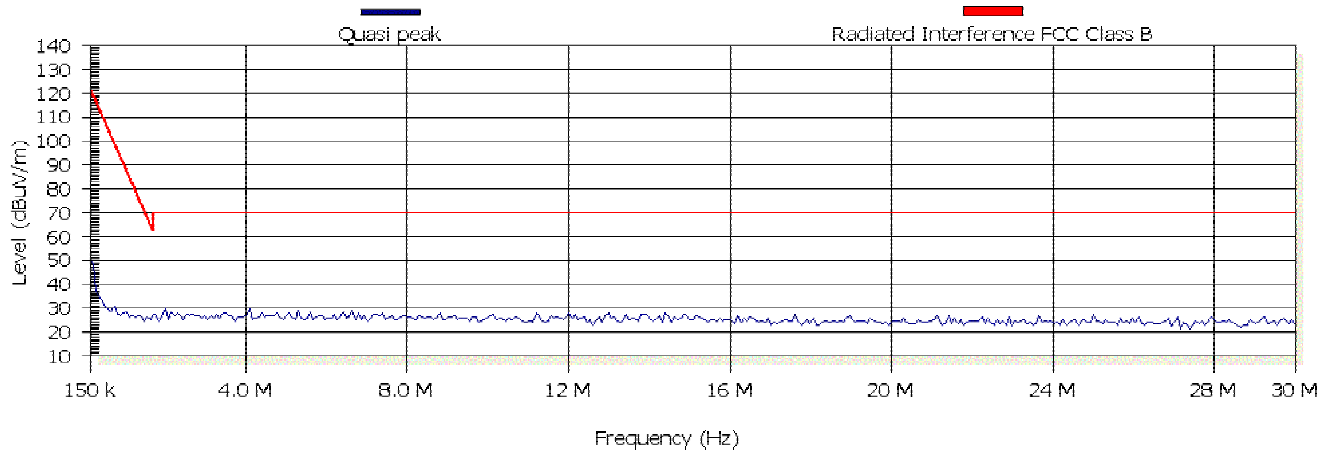
Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Horizontal



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Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Vertical



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**EUT File:**  
N:\COMMON\WAVE-IP-n\GigAccess900H\Mode 900A.EUT  
**Order Number:**

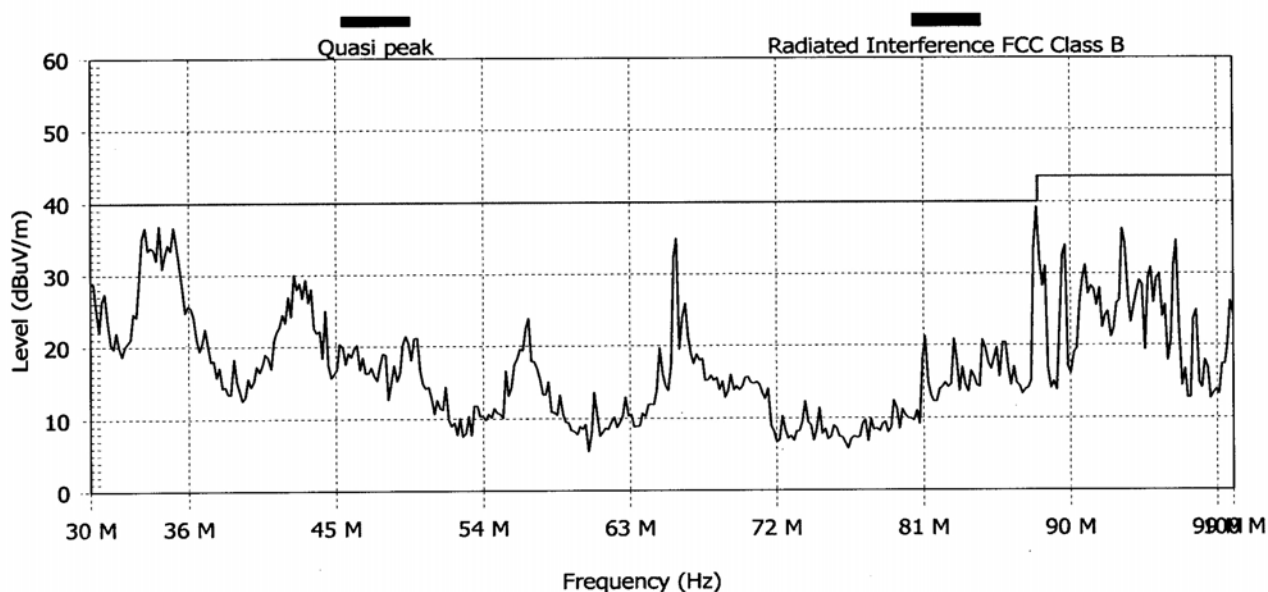
**EUT**  
Name: 900A  
Serial Number: 0050C21CC468

**Client**  
Name: WAVEIP  
Contact Person: YORAM

### Radiated Emission

Description: 26) FCC 15.205 RESTRICTED 30-100MHz 923 6dbi integral  
From 30 MHz to 100 MHz

### Graph:



### Detected Peaks:

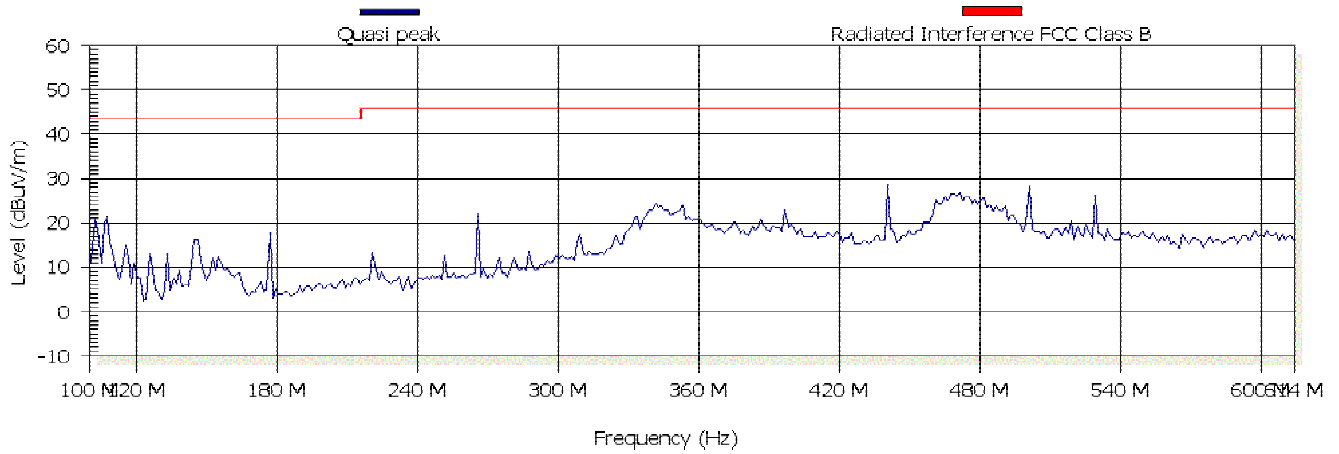
| Nr | Frequency (MHz) | Type     | PK (dBuV/m) | QP (dBuV/m) | QP Limit (dBuV/m) | QP Diff (dBuV/m) | QP Pass | Pass | Angle (degrees) | Height (m) | H/V |
|----|-----------------|----------|-------------|-------------|-------------------|------------------|---------|------|-----------------|------------|-----|
| 1  | 34.641          | Disc.    | 36.0        | 28.2        | 40.0              | -11.8            | Pass    | Pass | 252             | 1.65       | V   |
| 2  | 33.183          | Disc. NB | 37.8        | 34.7        | 40.0              | -5.3             | Pass    | Pass | 0               | 1          | V   |
| 3  | 34.103          | Disc.    | 35.0        | 33.5        | 40.0              | -6.5             | Pass    | Pass | 252             | 1.65       | V   |
| 4  | 35.014          | Disc. NB | 38.8        | 34.2        | 40.0              | -5.8             | Pass    | Pass | 252             | 1.65       | V   |
| 5  | 35.03           | Disc. BB | 36.8        | 36.4        | 40.0              | -3.6             | Pass    | Pass | 180             | 1.65       | H   |
| 6  | 65.875          | Cont. BB | 35.0        | 22.3        | 40.0              | -17.7            | Pass    | Pass | 216             | 1          | V   |
| 7  | 87.925          | Disc. NB | 39.2        | 28.1        | 40.0              | -11.9            | Pass    | Pass | 72              | 1.325      | H   |

### Settings:

Antenna: Both Polarizations at 3.0 m  
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.  
Detect all peaks above 6 dB below the limit lines with a maximum of 10 peaks.  
Measure the peaks with the quasi-peak detector

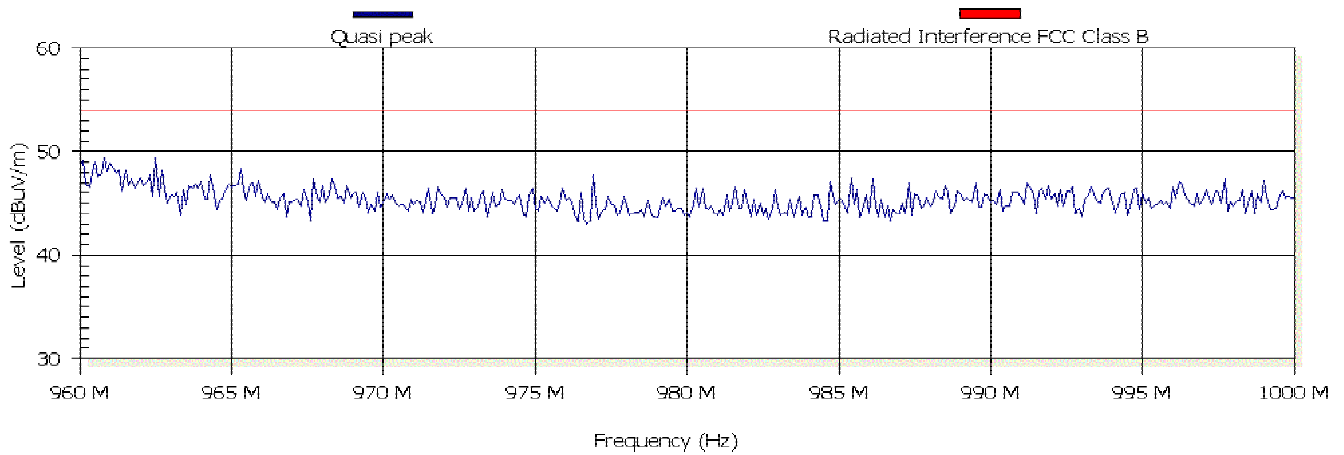
### Note:

Analyzer setting: RBW-120K, VBW-1MHz, QP detector



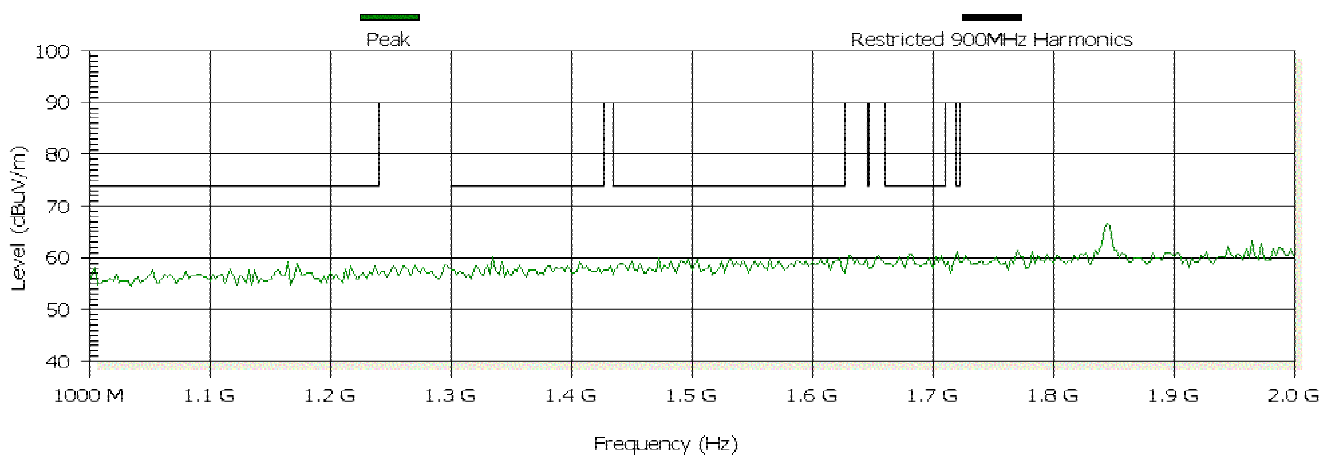
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Analyzer setting: RBW-120K, VBW-1MHz, QP detector



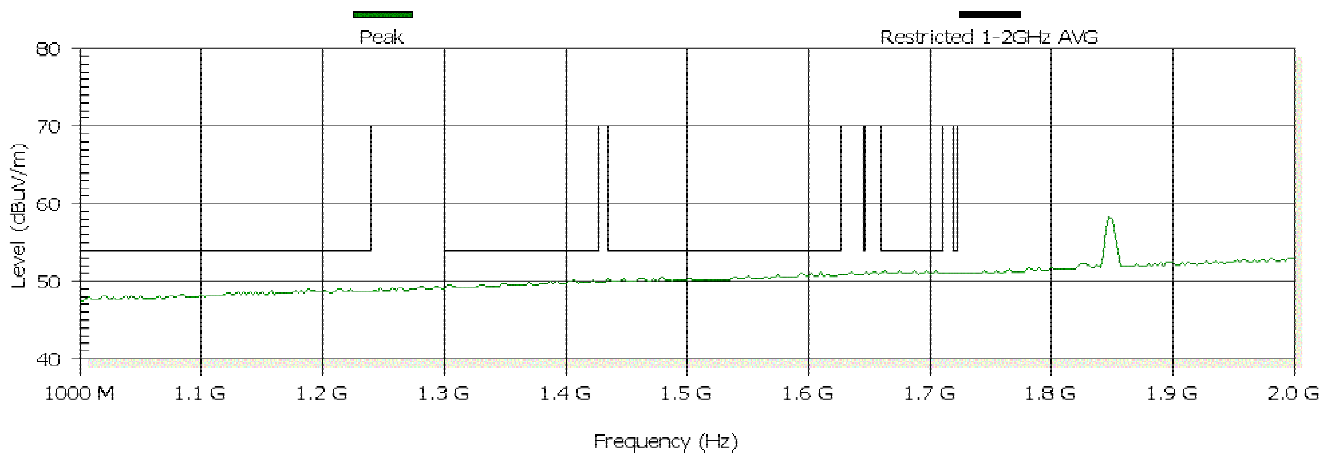
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Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



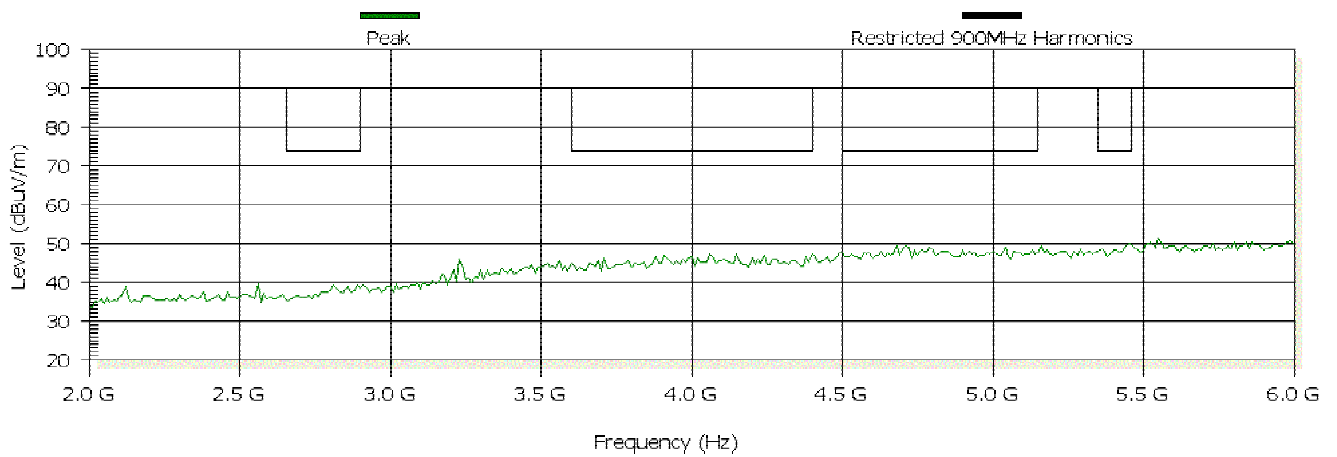
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Analyzer setting: RBW-10KHz, VBW-3MHz, average



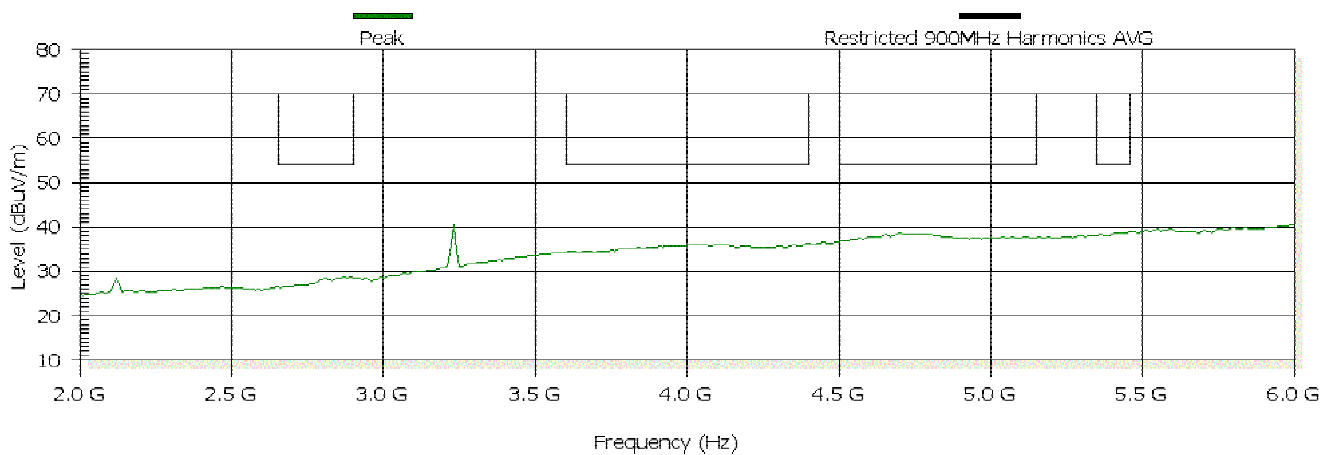
Plot /191

Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



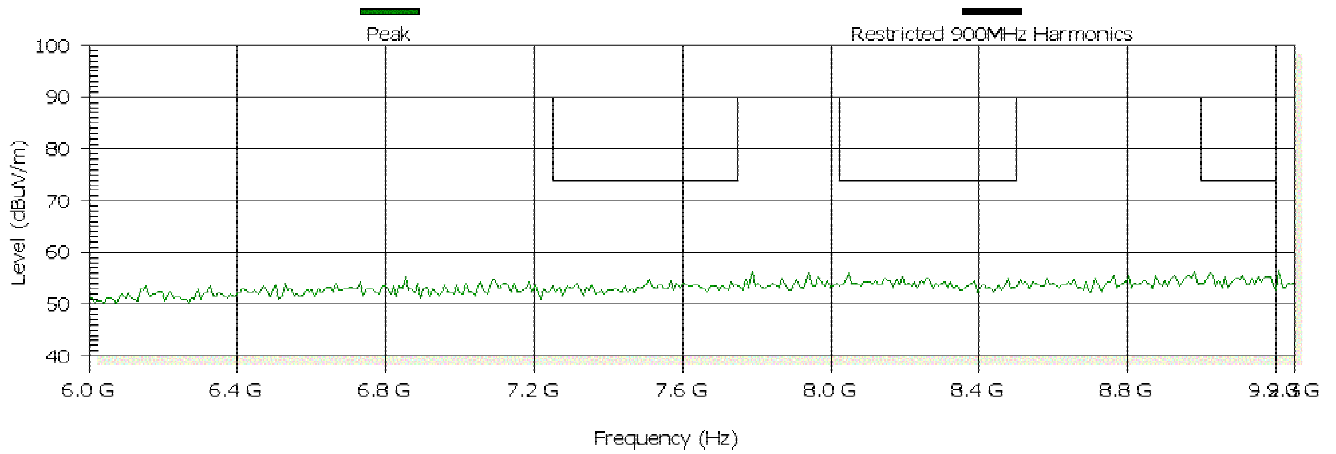
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Analyzer setting: RBW-10KHz, VBW-3MHz, average

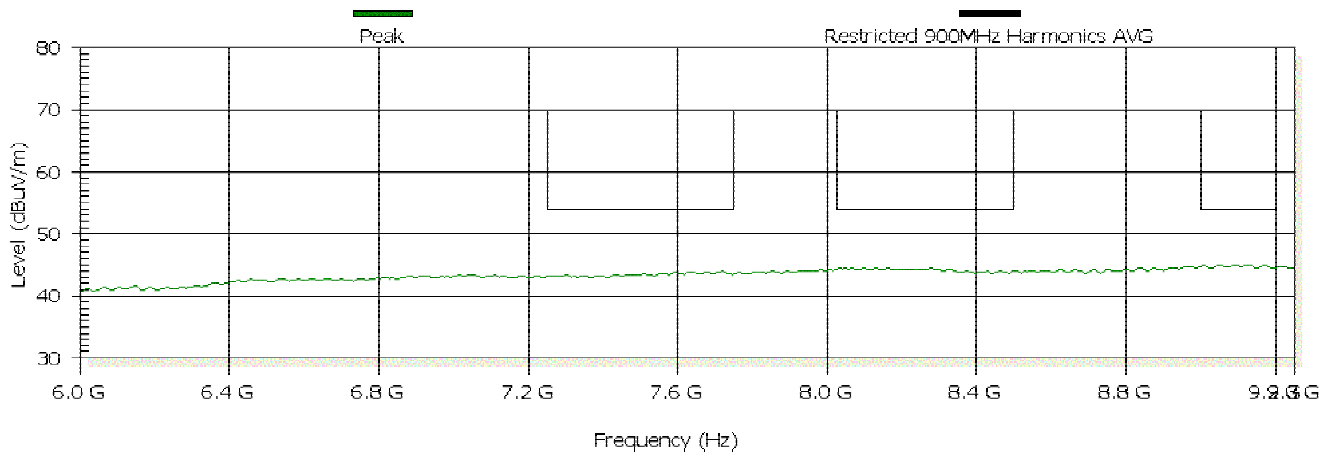


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Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



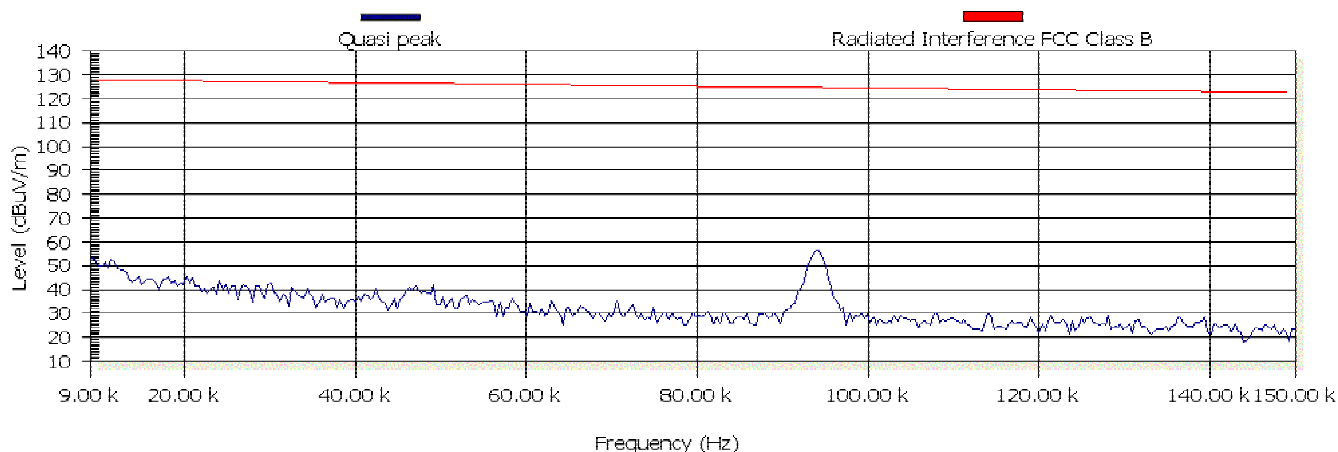
Analyzer setting: RBW-10KHz, VBW-3MHz, average



(13)

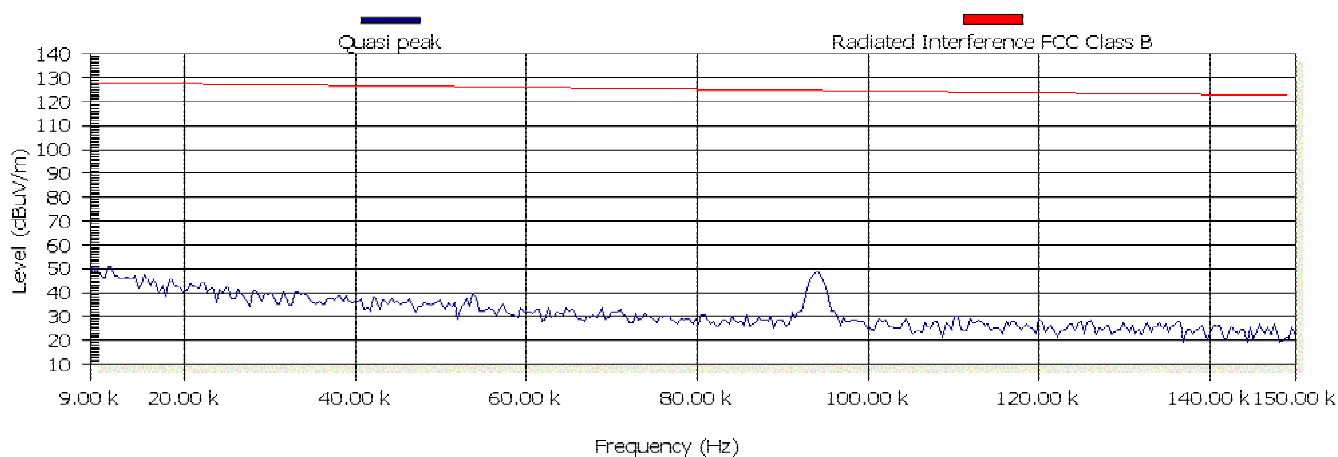
**(14) Transmit Frequency 907MHz for 8dbi sq extern GA\_900A mode**

Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



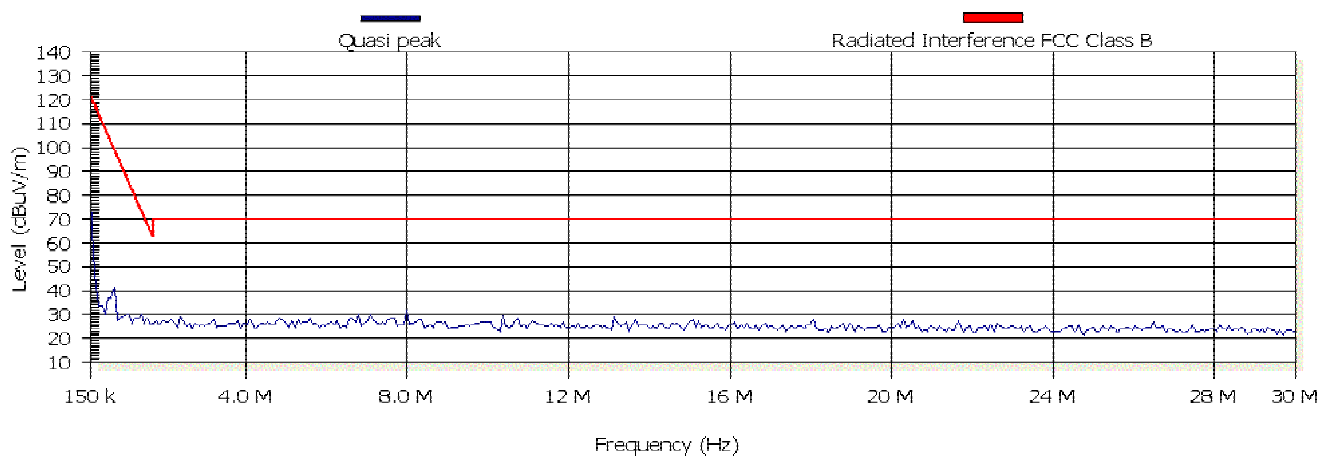
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Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Horizontal



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