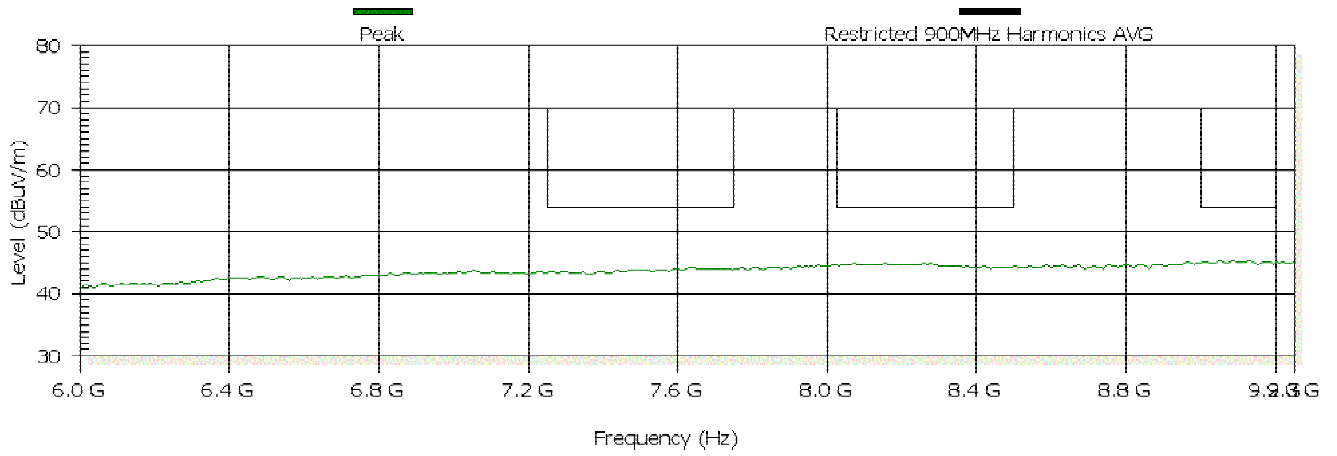


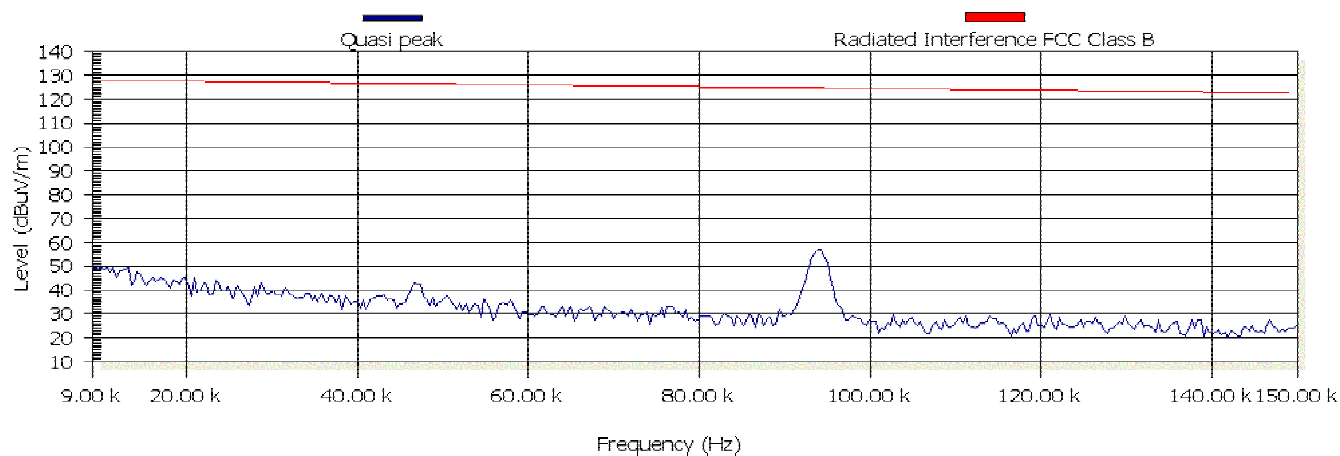
Analyzer setting: RBW-10KHz, VBW-3MHz, average



Plot / 130

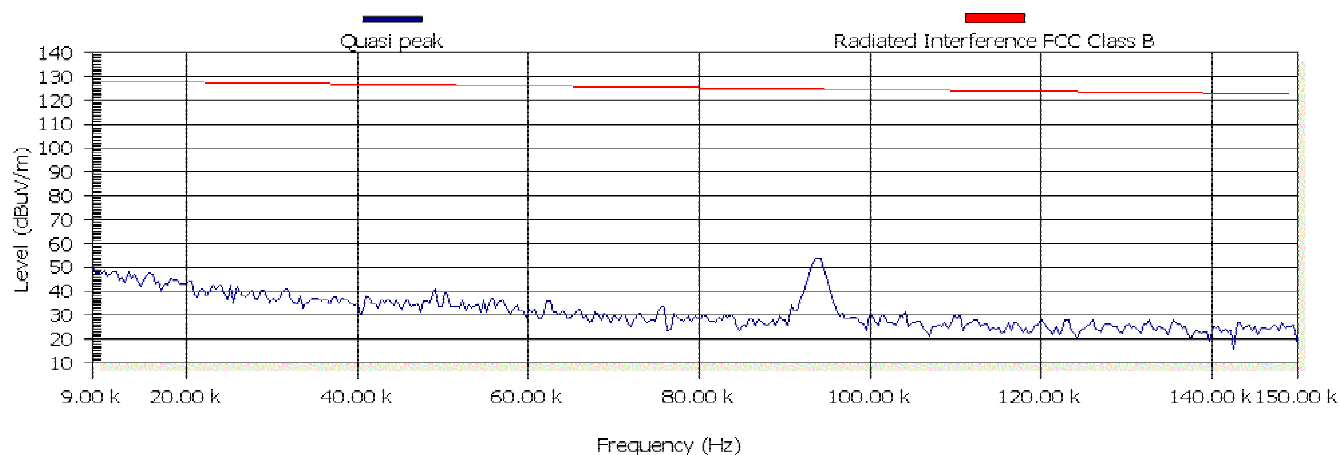
(8) Transmit Frequency 915MHz for 12.5dbi sq extern GA_900 mode

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



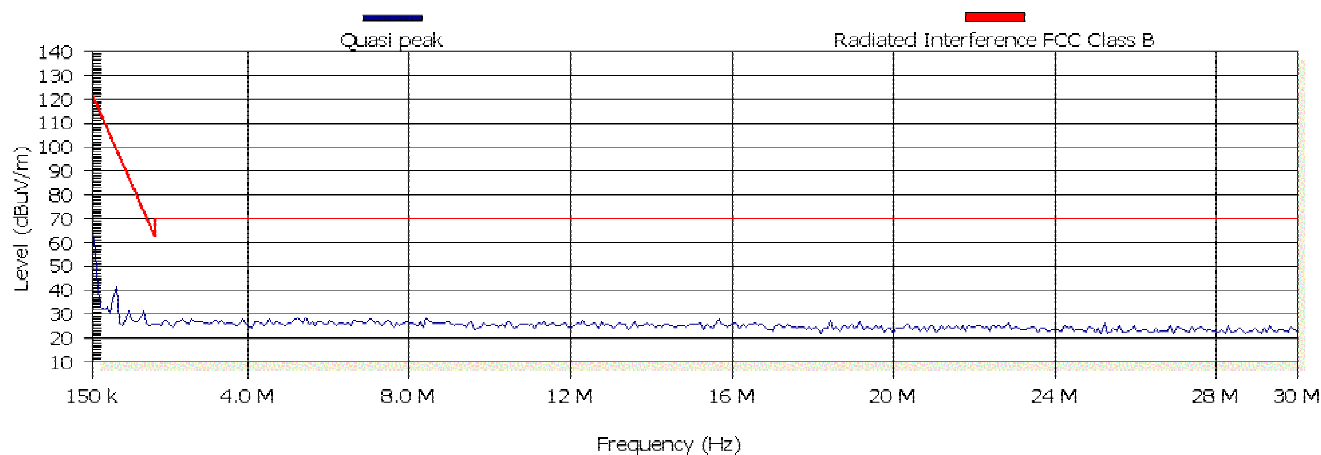
Plot / 131

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



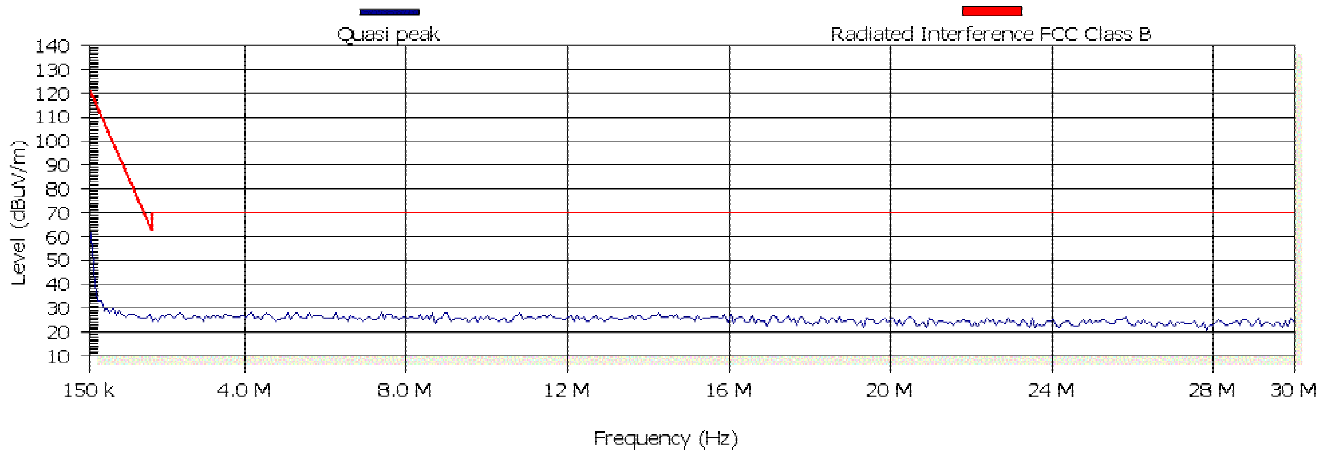
Plot / 132

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



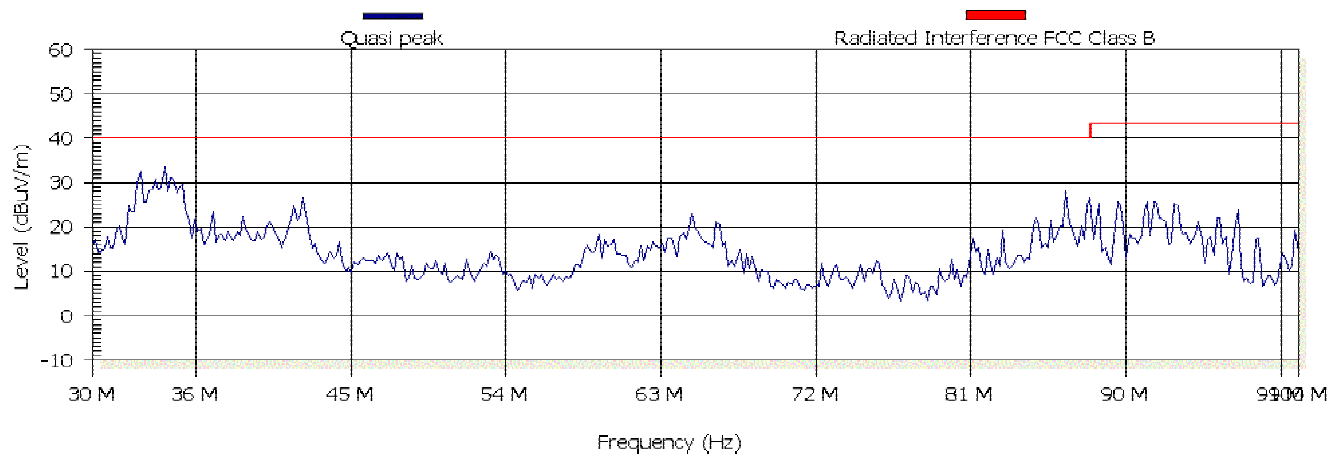
Plot / 133

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



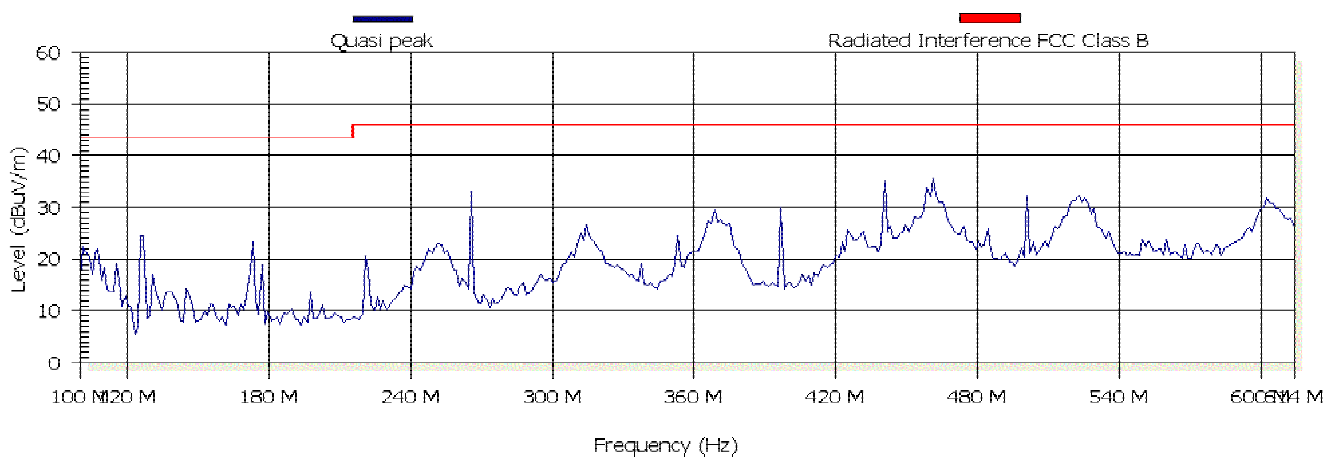
Plot / 134

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



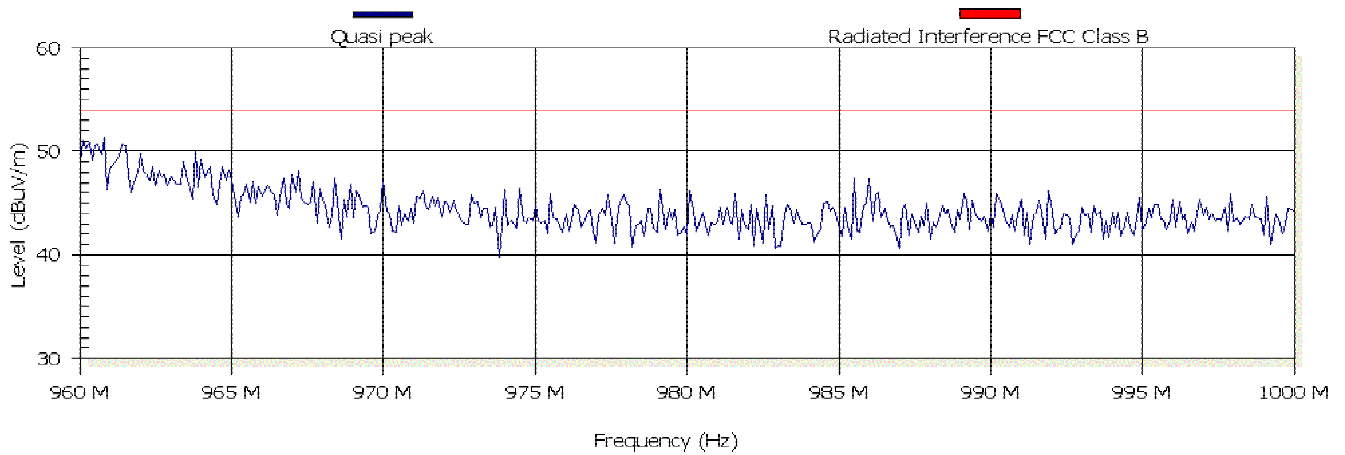
Plot / 135

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



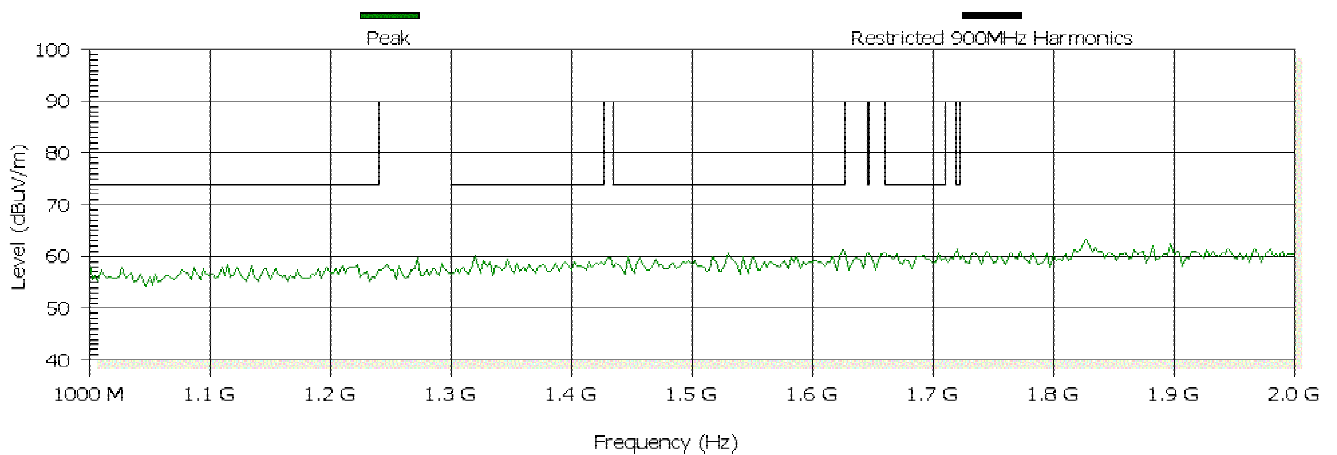
Plot / 136

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



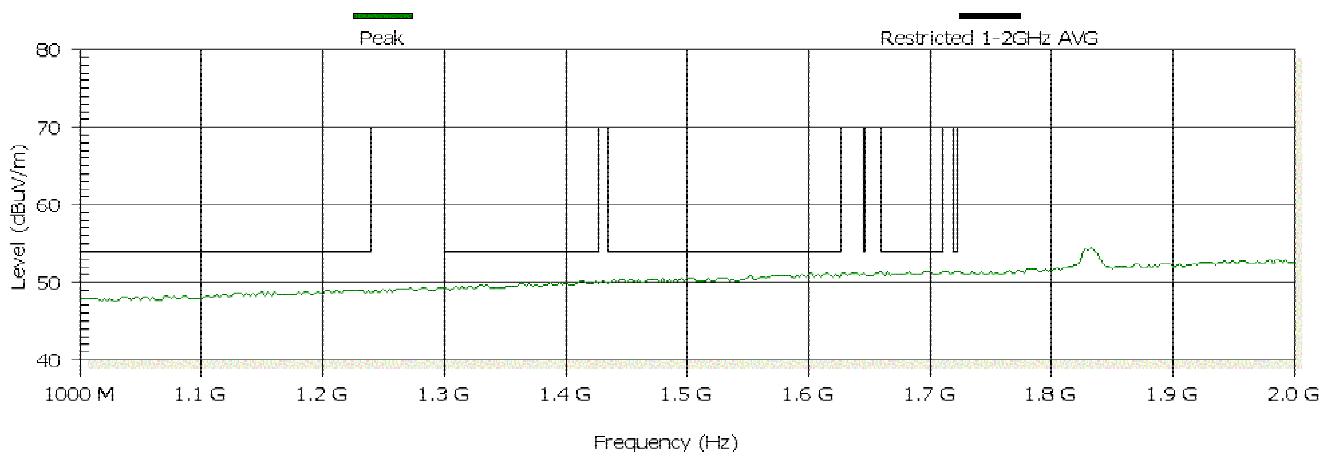
Plot / 137

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



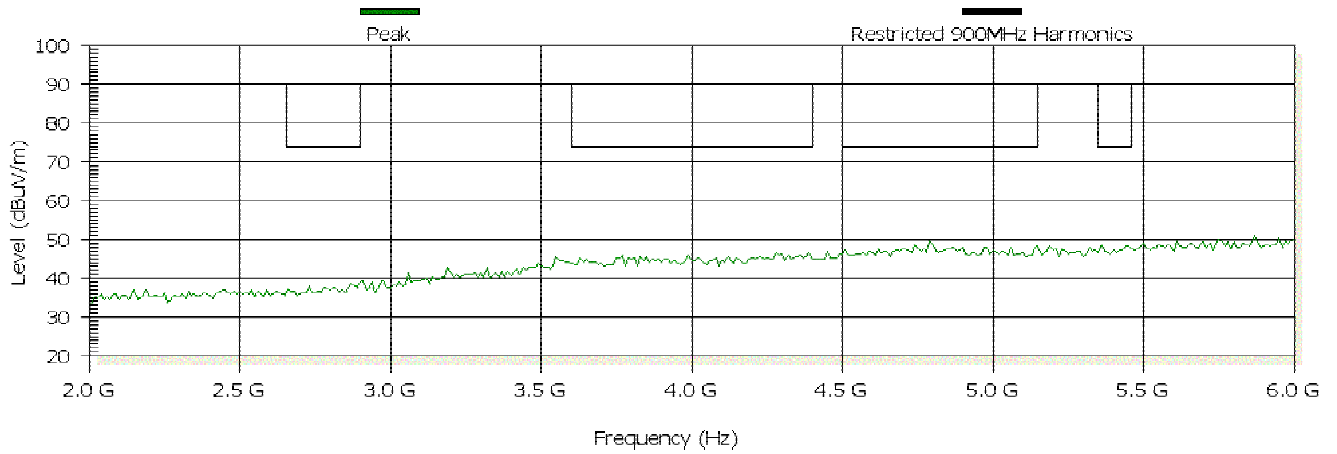
Plot / 138

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



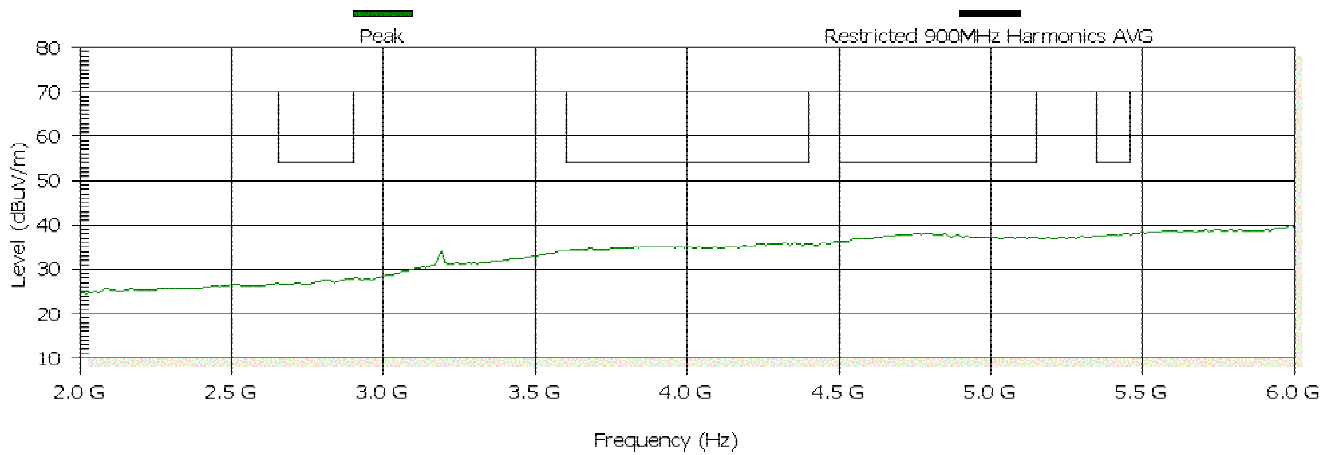
Plot / 139

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



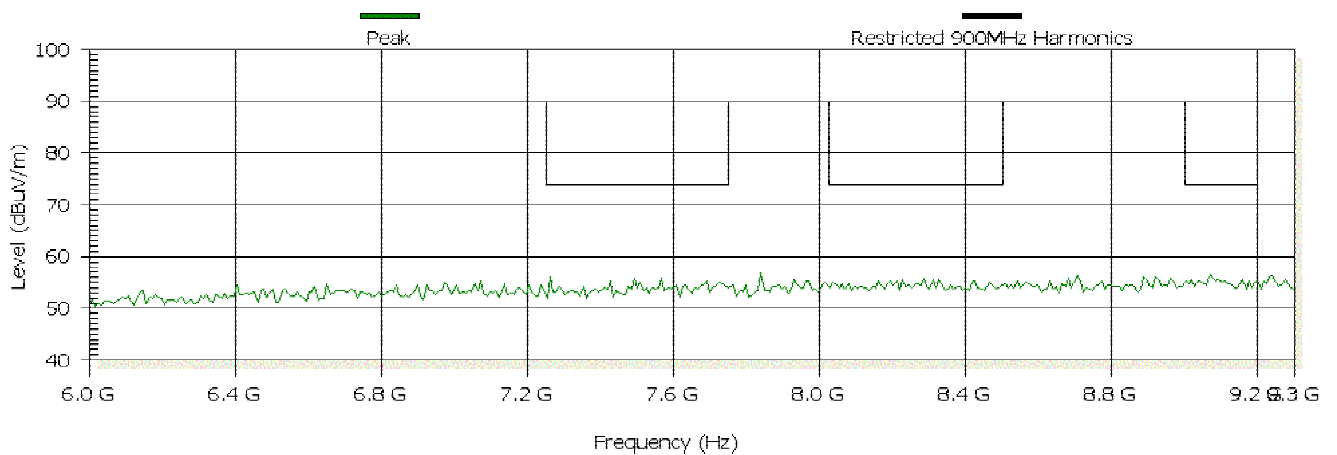
Plot / 140

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



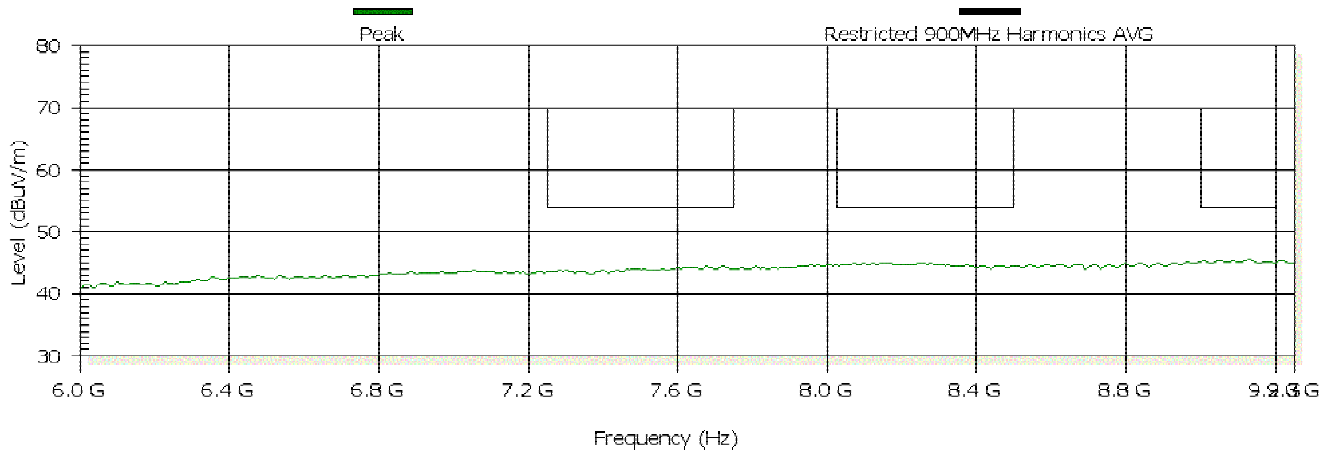
Plot / 141

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



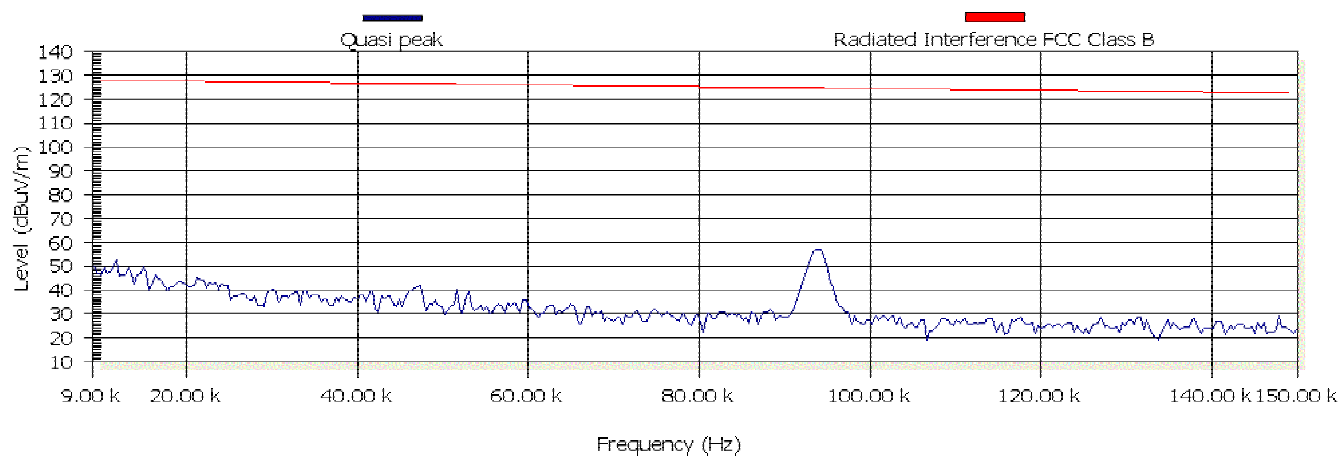
Plot / 142

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



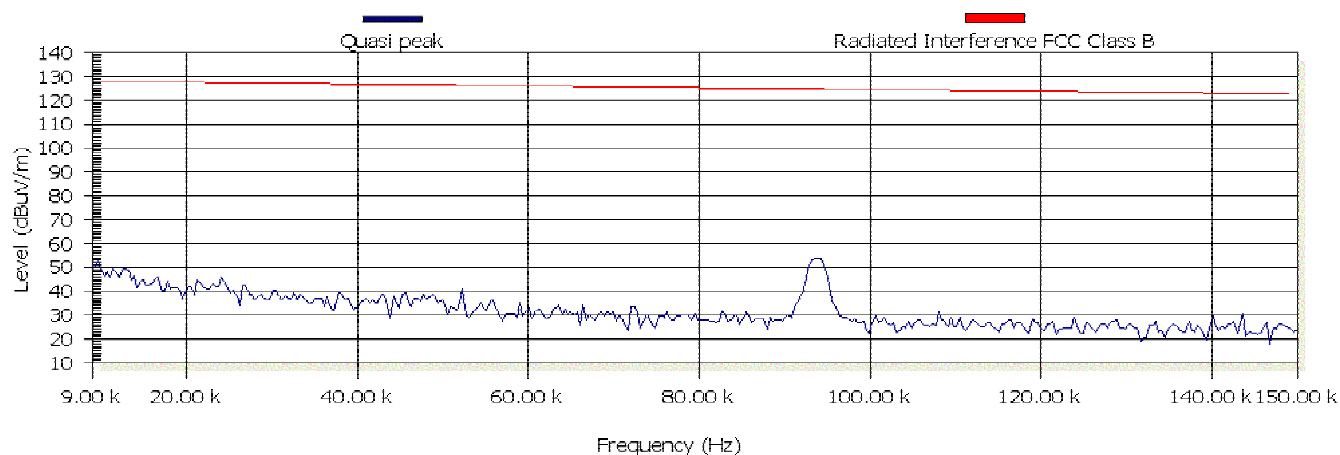
(9) Transmit Frequency 918MHz for 12.5dbi sq extern GA_900 mode

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



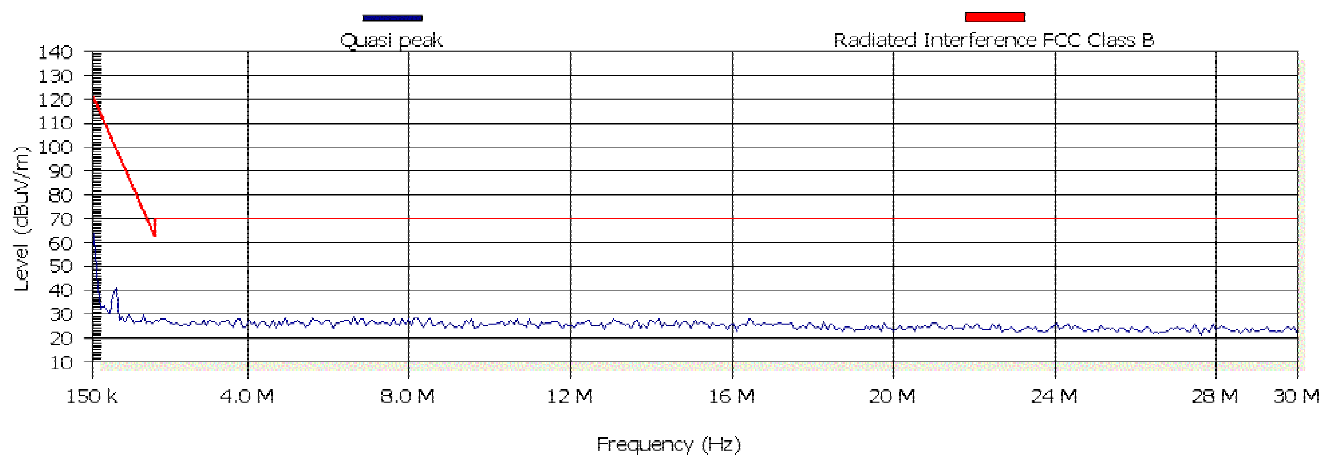
Plot / 144

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



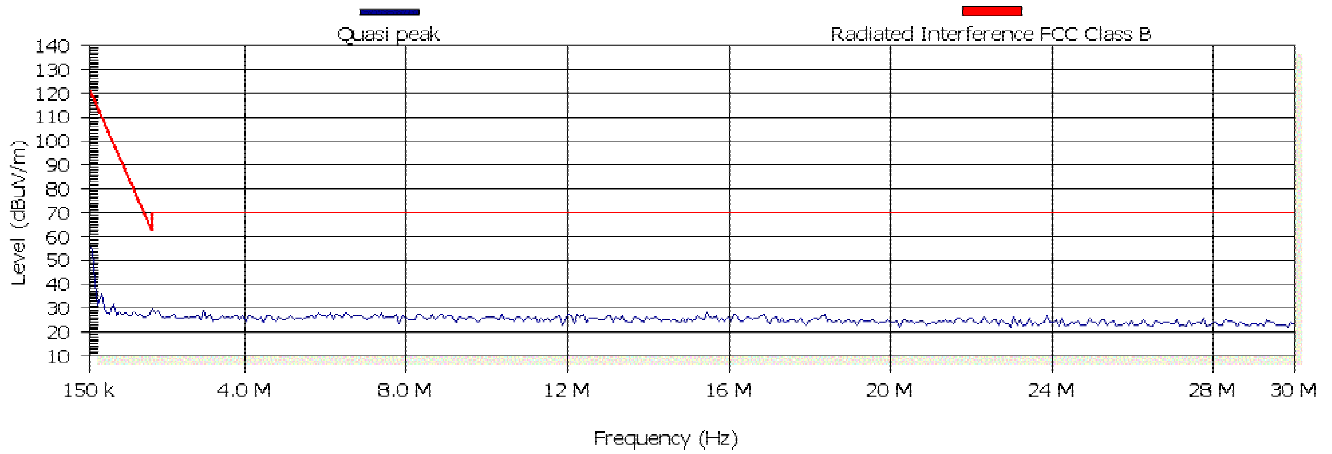
Plot / 145

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



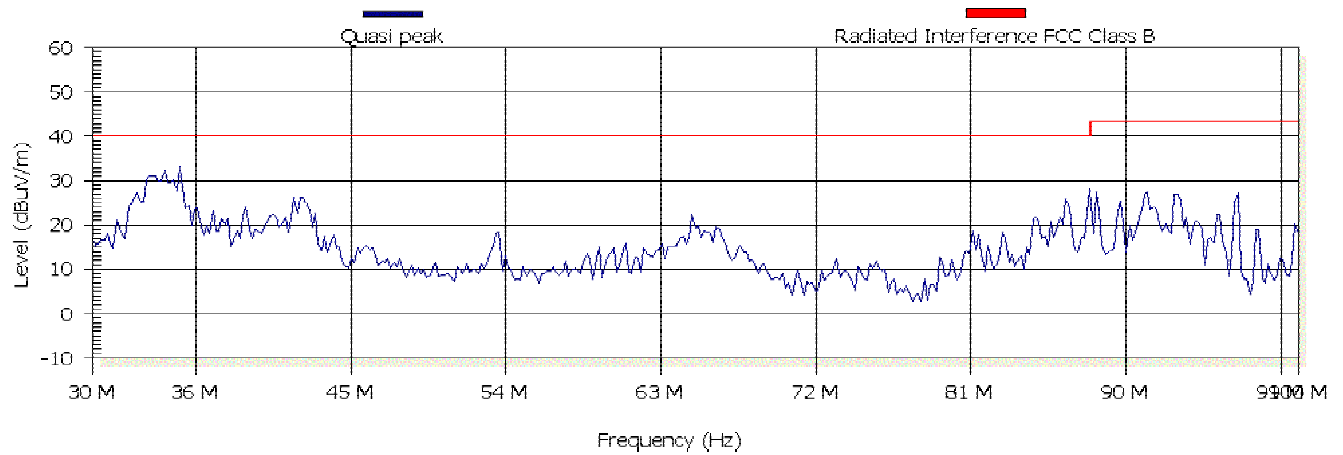
Plot / 146

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



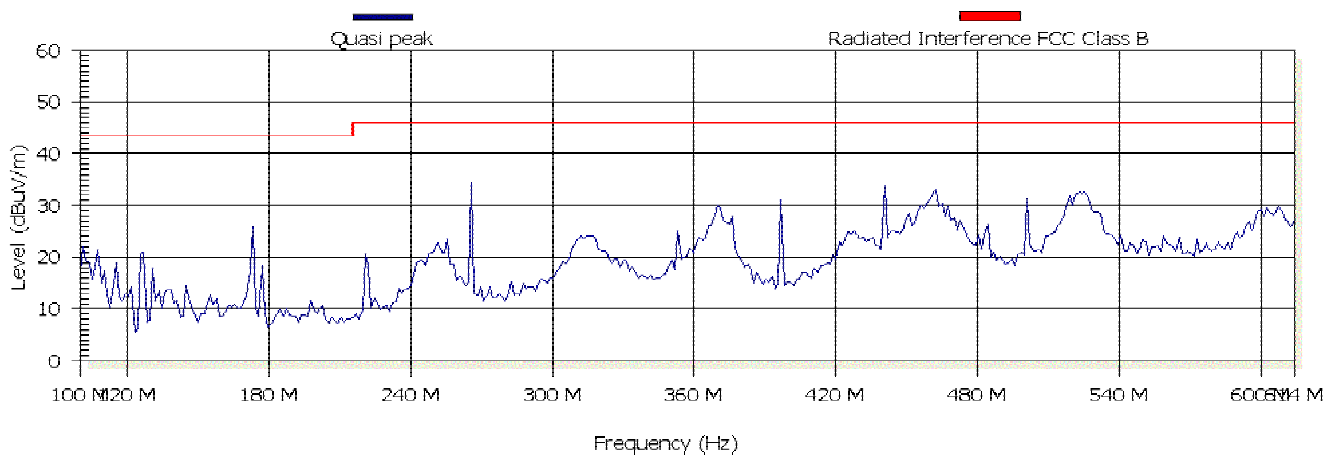
Plot / 147

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



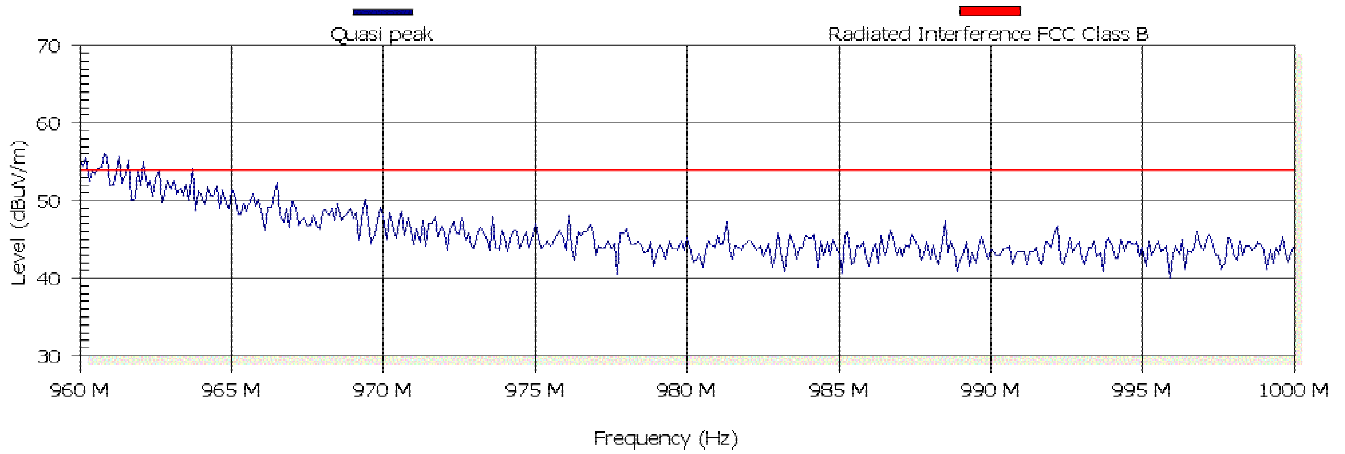
Plot / 148

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



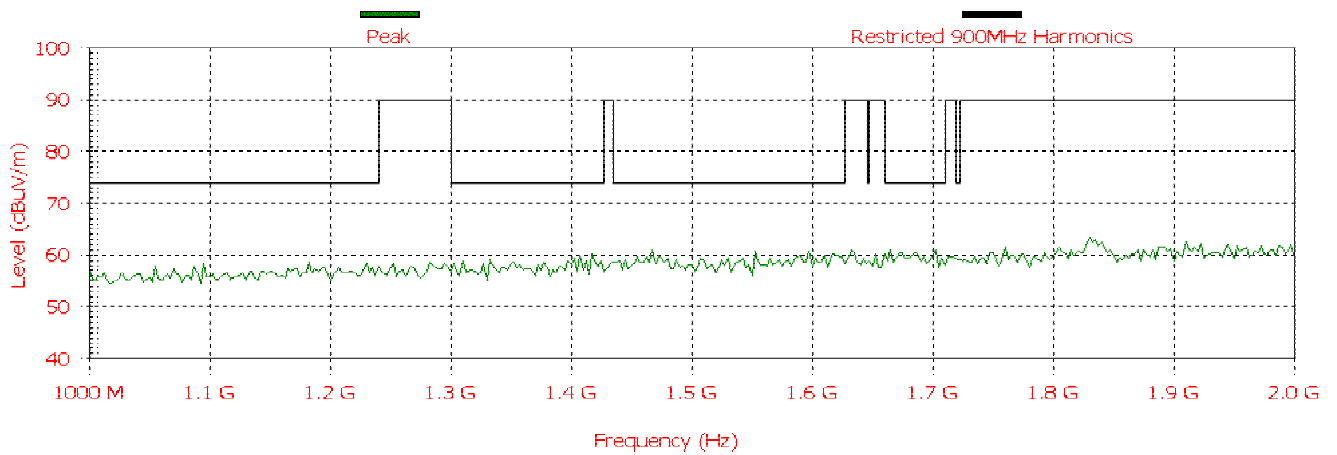
Plot / 149

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



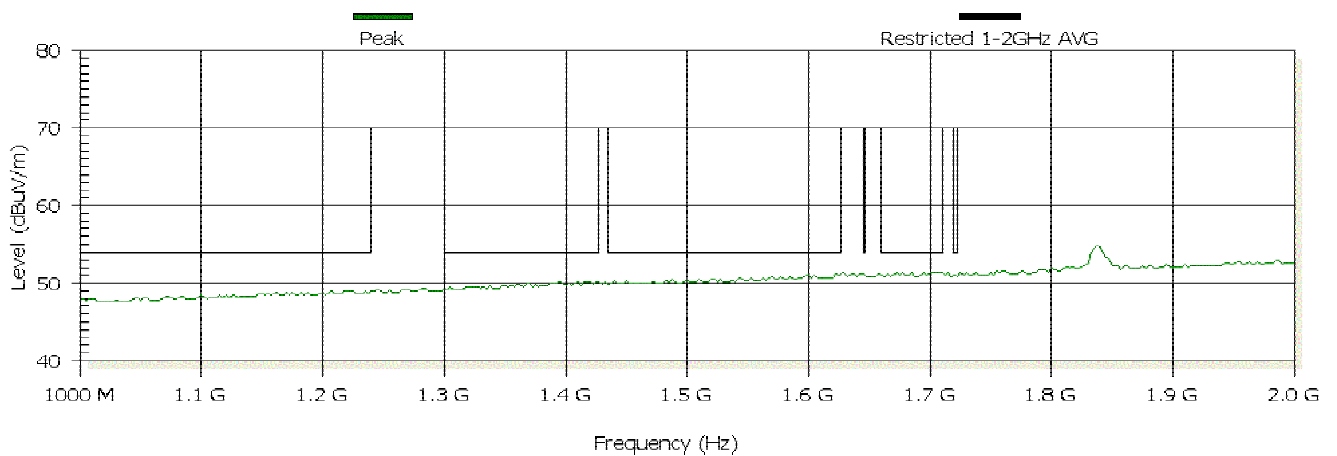
Plot / 150

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



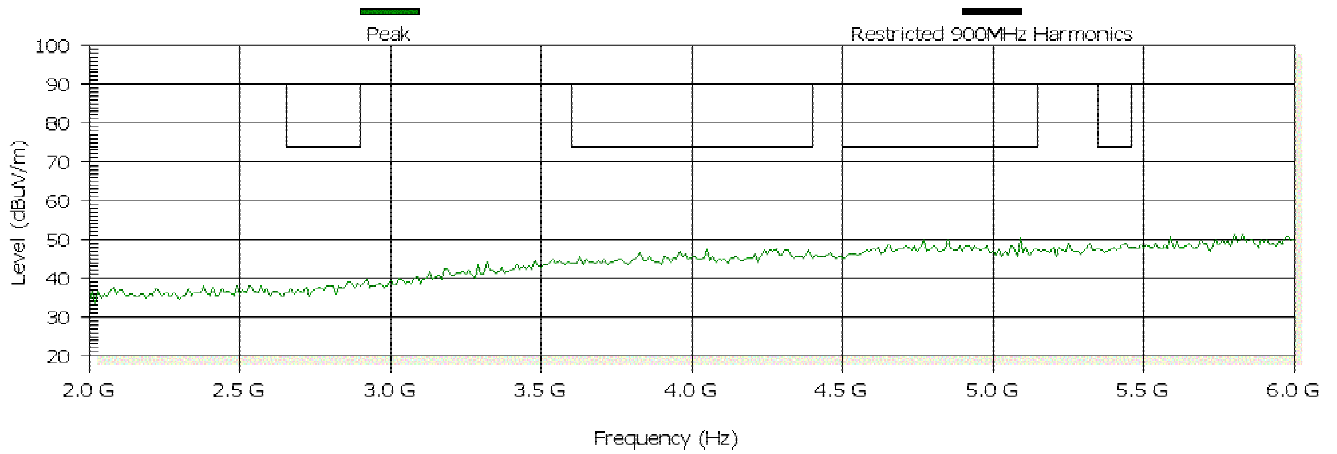
Plot / 151

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



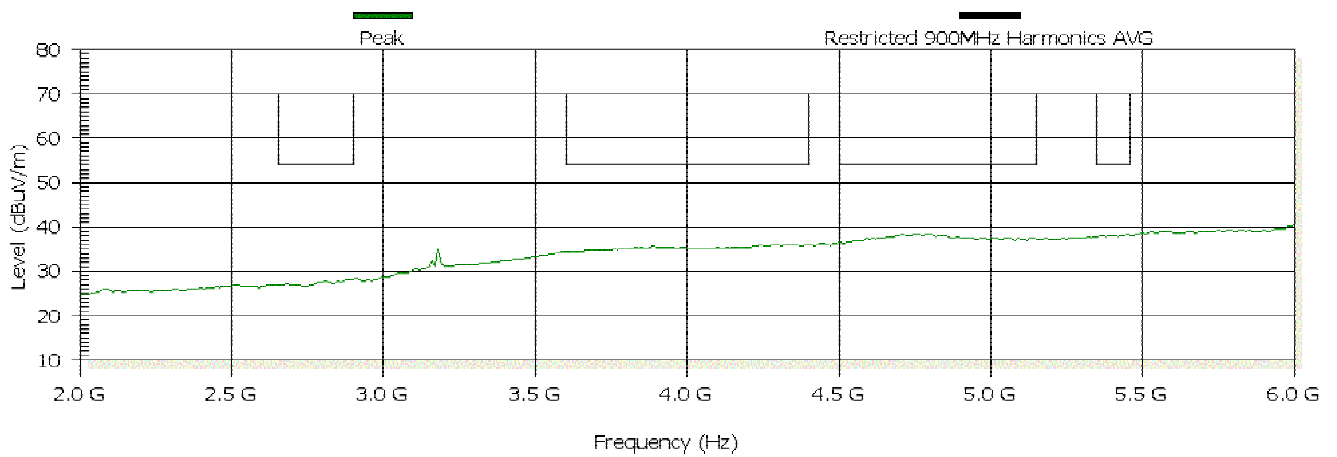
Plot /152

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



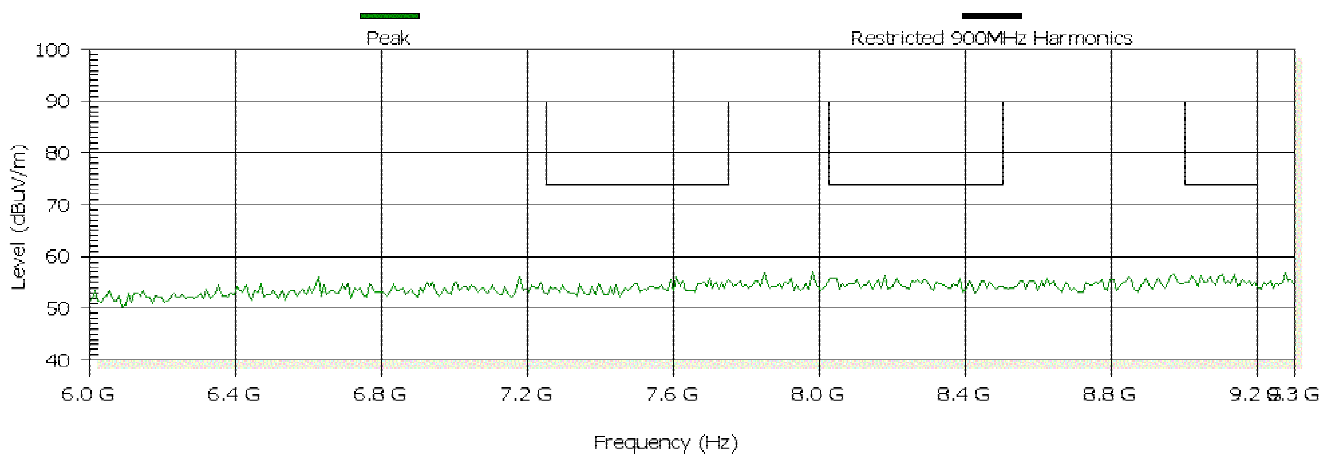
Plot / 153

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



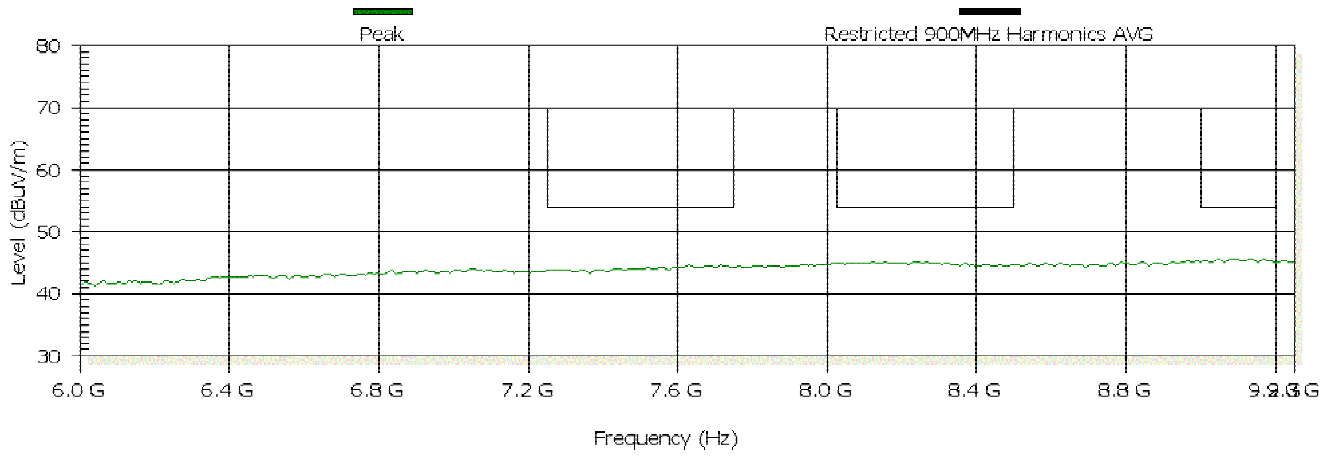
Plot / 154

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



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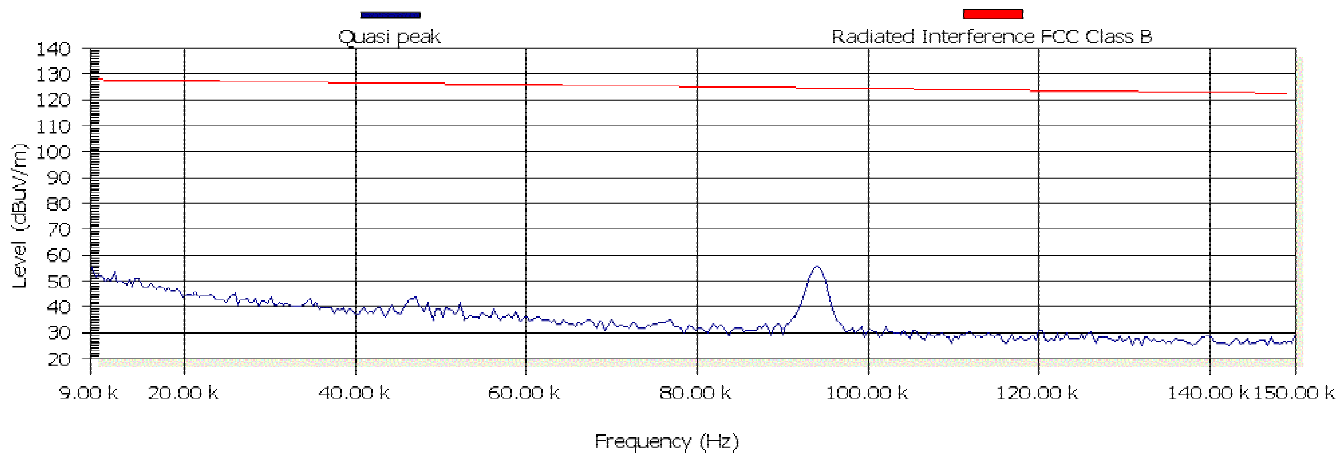
Analyzer setting: RBW-10KHz, VBW-3MHz, average



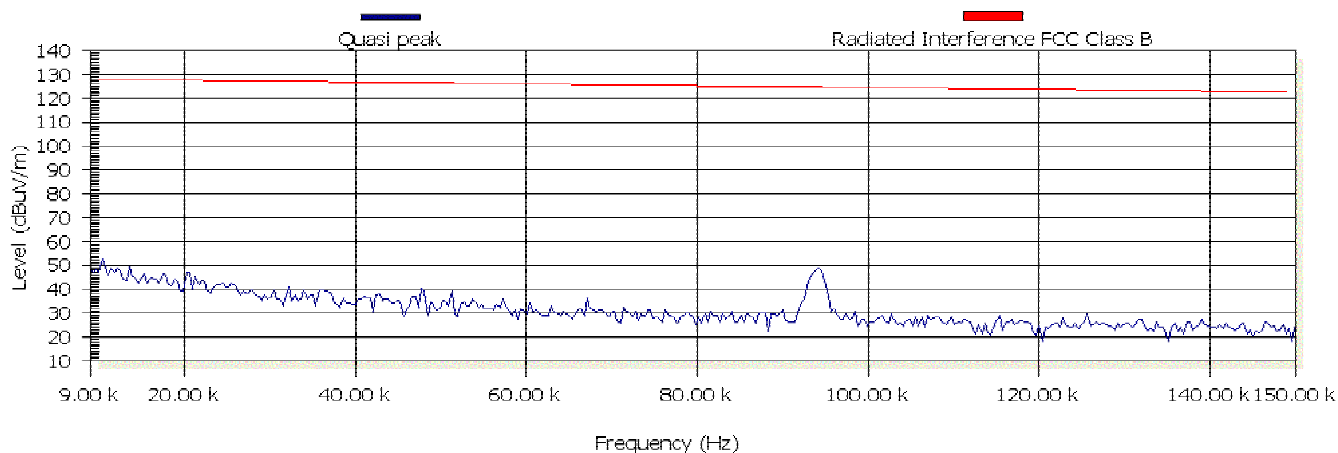
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(10) Transmit Frequency 907MHz for 6dbi sq extern GA_900A mode

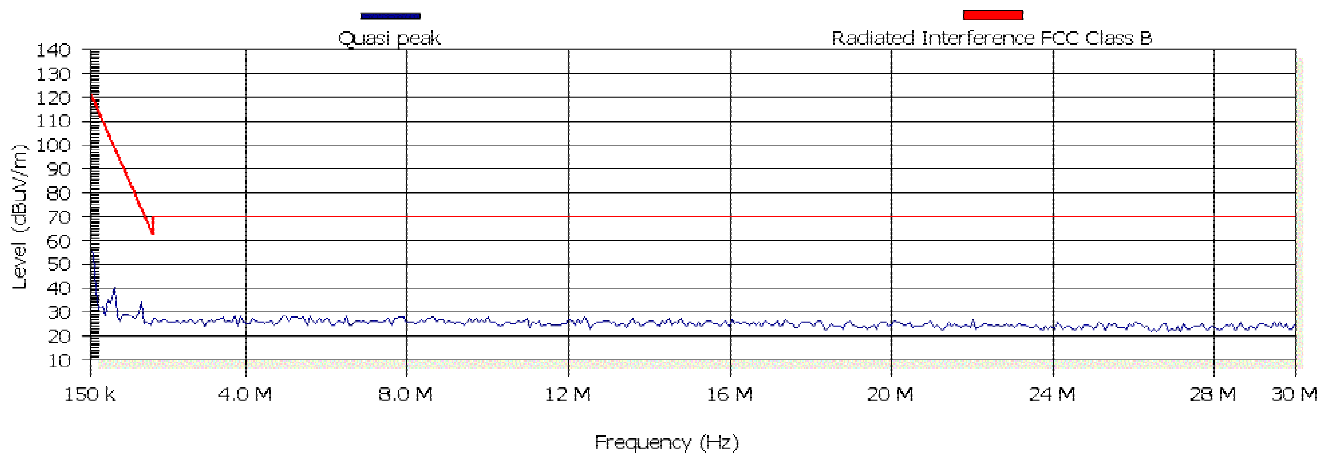
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



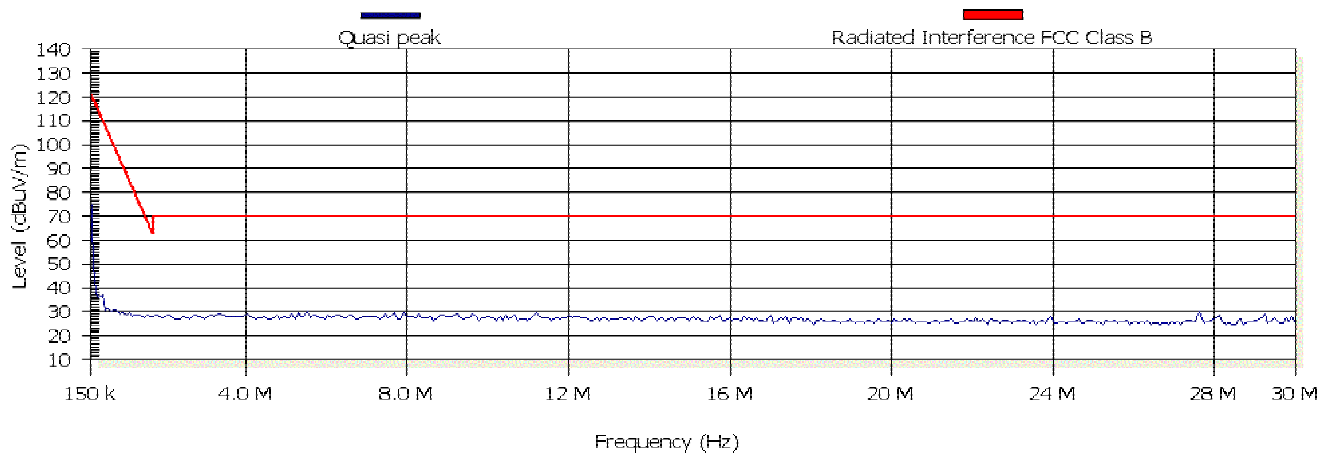
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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



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



Plot / 160

EUT File:

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

Order Number:

EUT

Name: 900A

Serial Number: 0050C21CC468

Client

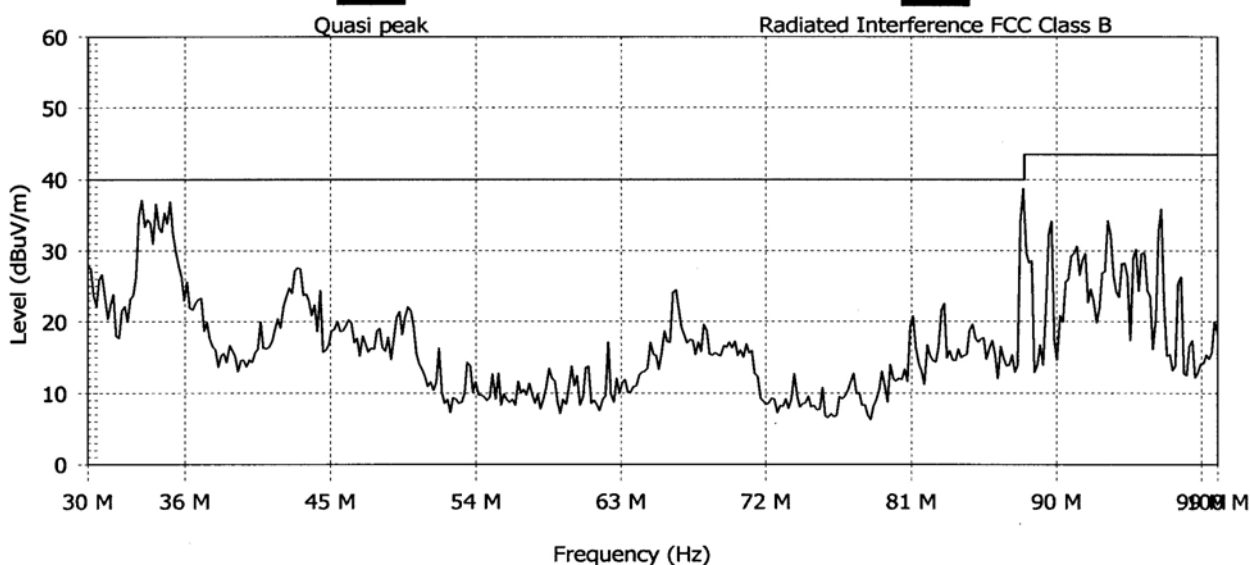
Name: WAVEIP

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

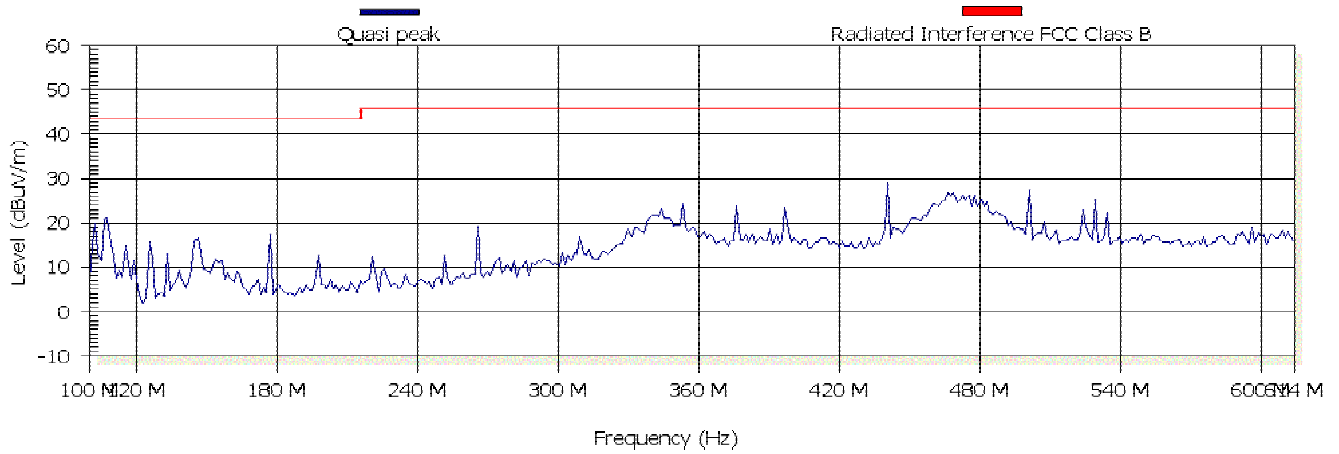
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

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

Measure the peaks with the quasi-peak detector

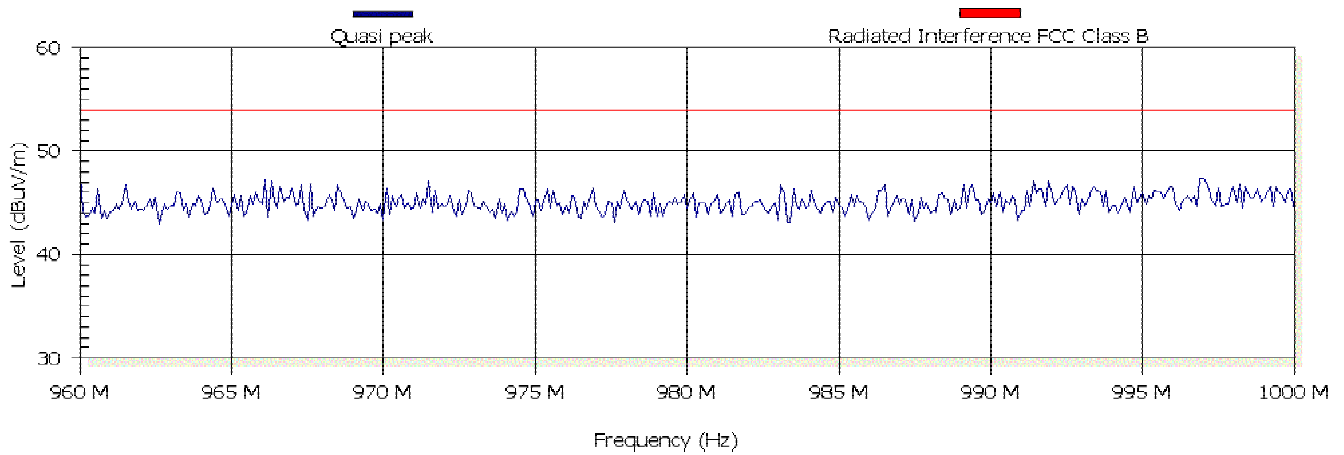
Note:

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



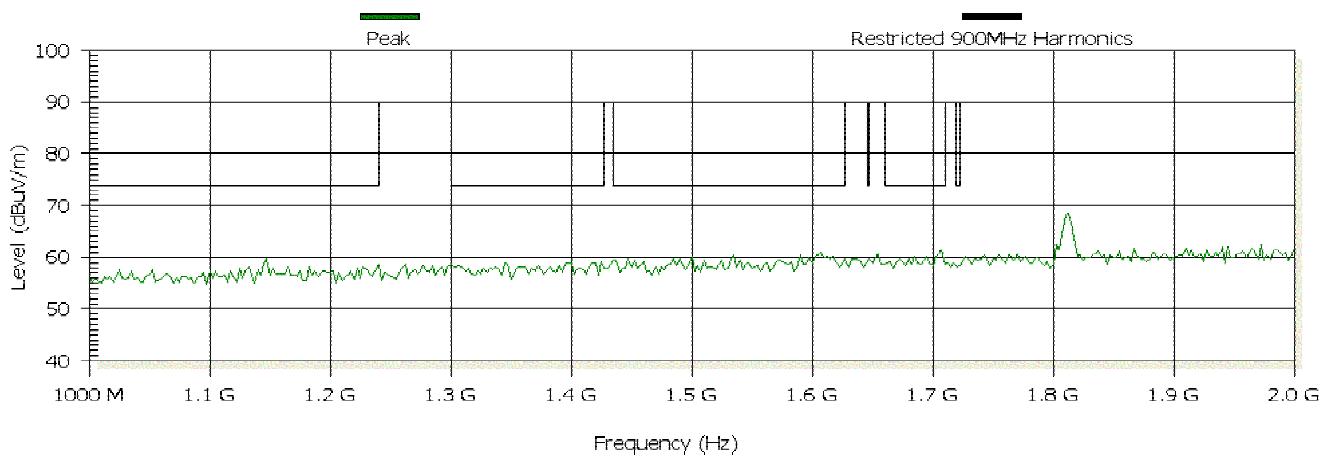
Plot / 162

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



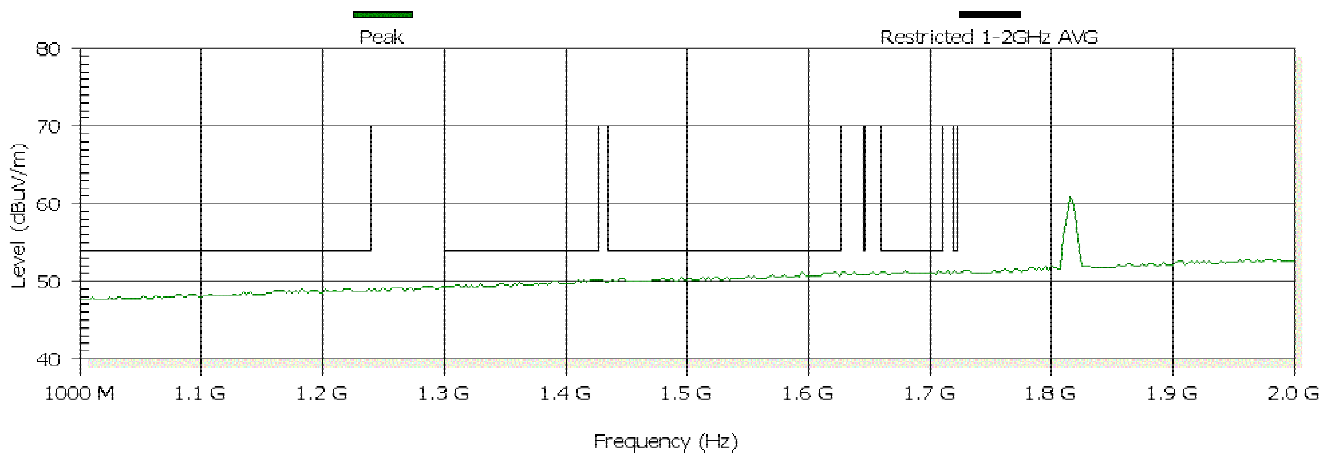
Plot / 163

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



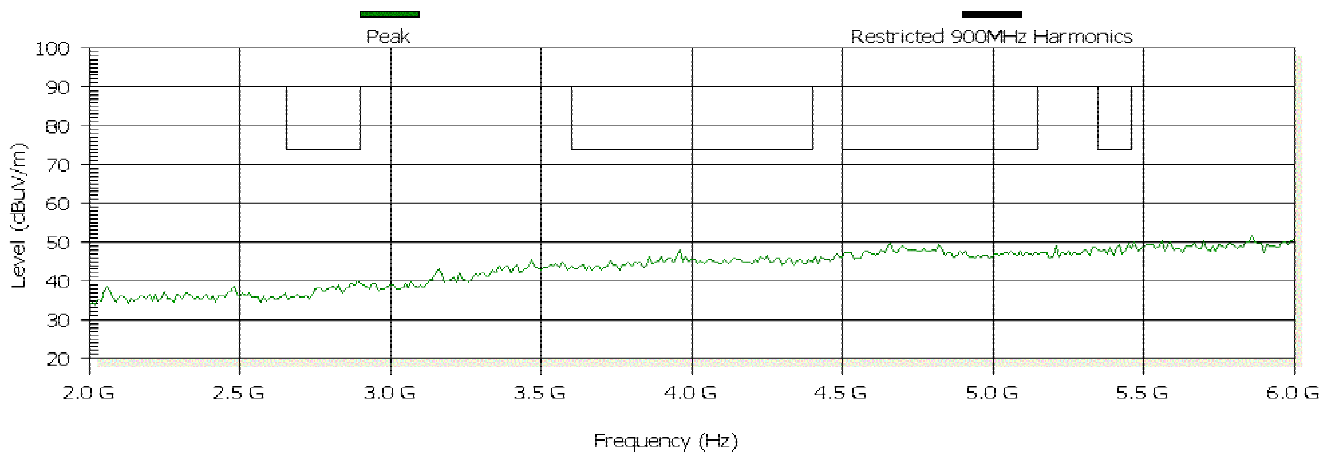
Plot / 164

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



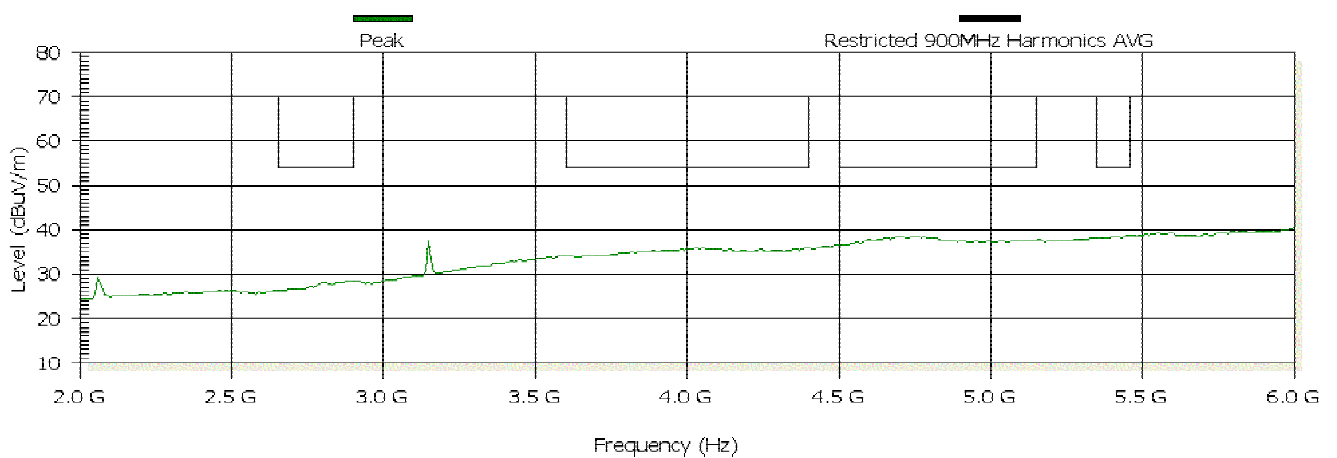
Plot /165

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



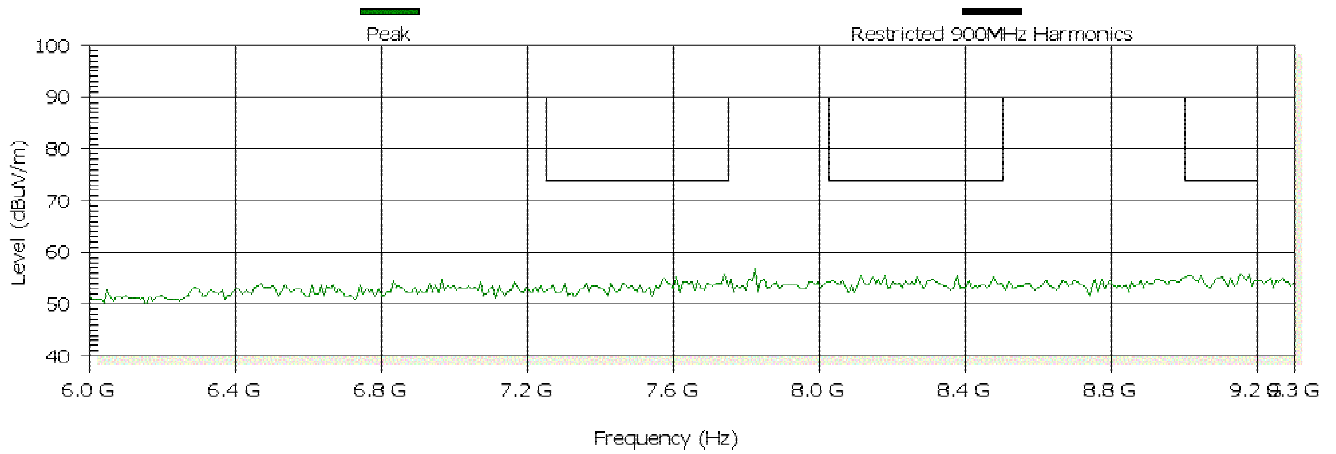
Plot / 166

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

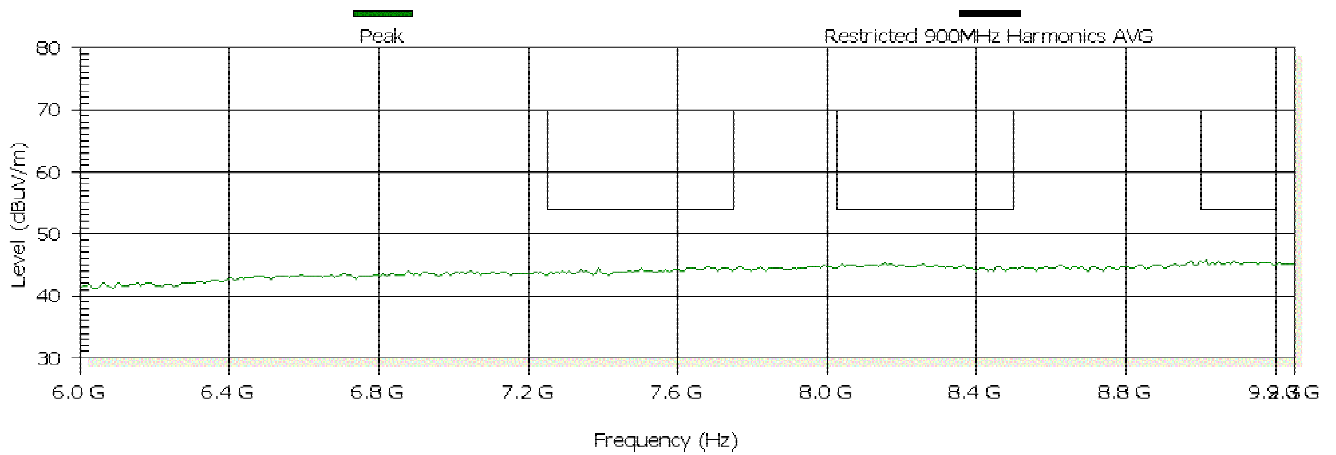


Plot / 167

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

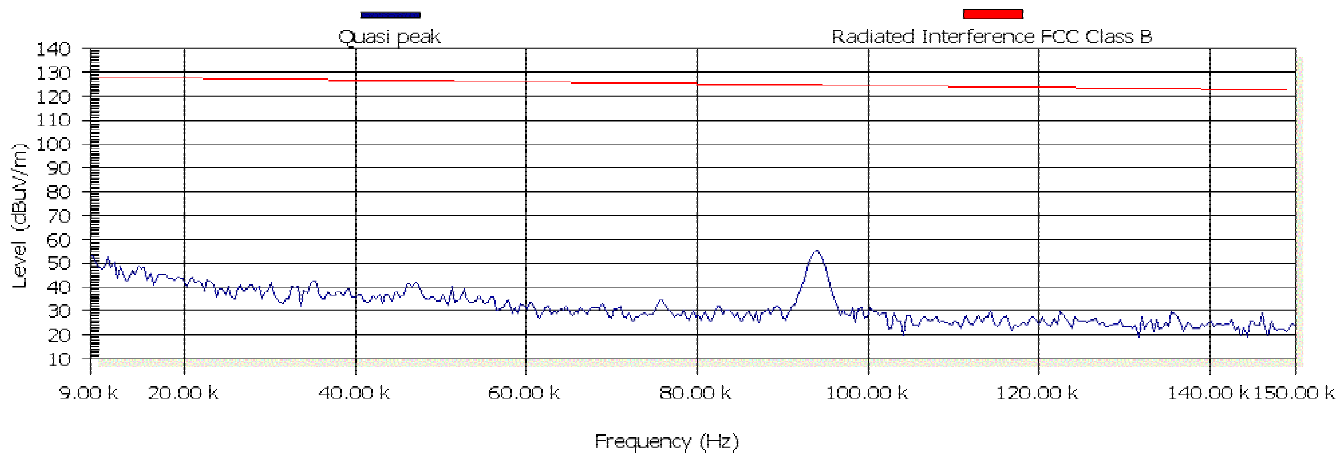


Analyzer setting: RBW-10KHz, VBW-3MHz, average

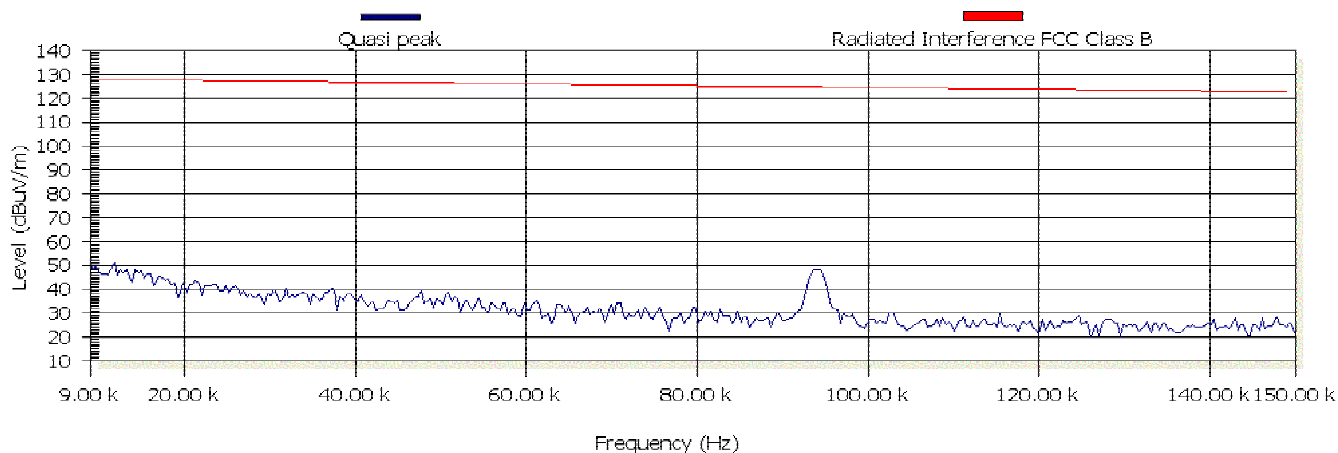


(11) Transmit Frequency 915MHz for 6dbi sq extern GA_900A mode

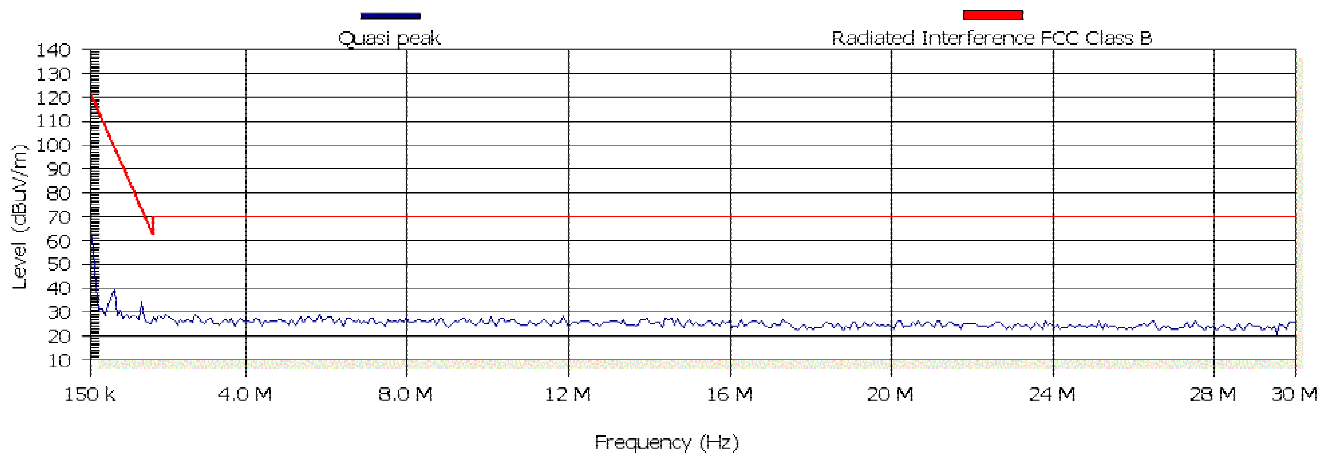
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



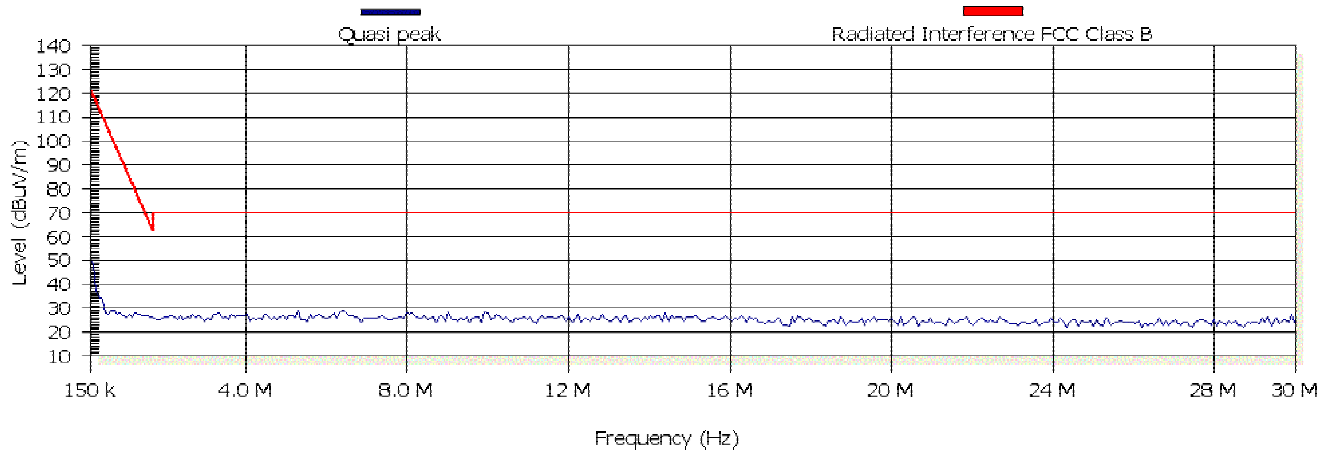
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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



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

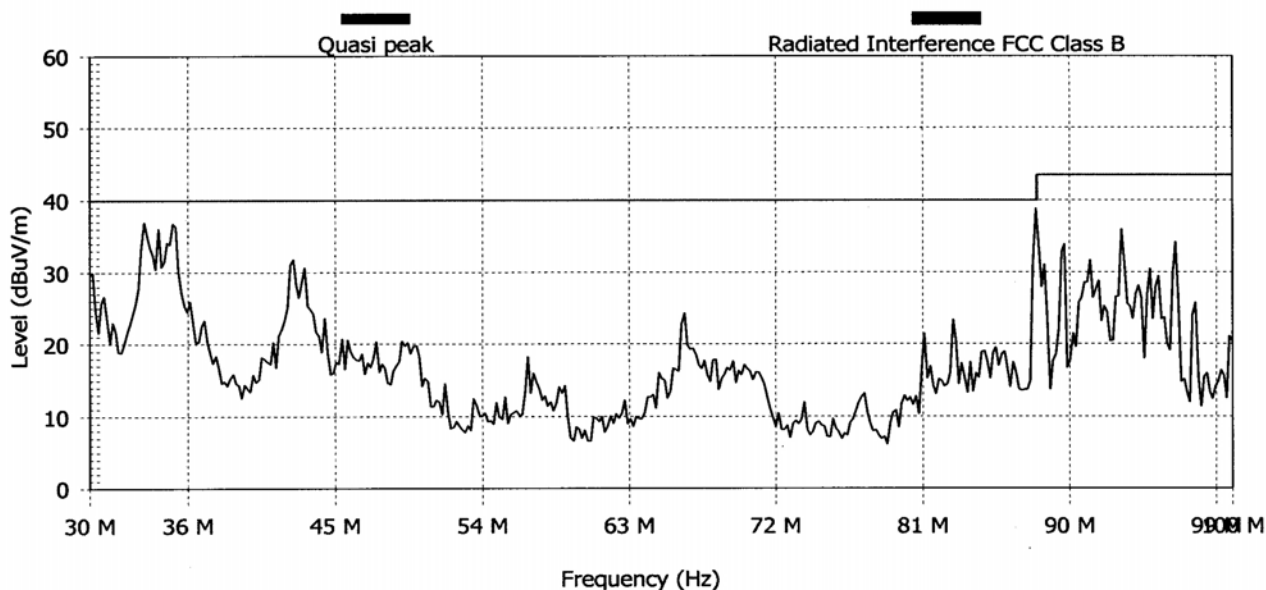
Contact Person: YORAM

Radiated Emission

Description: 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

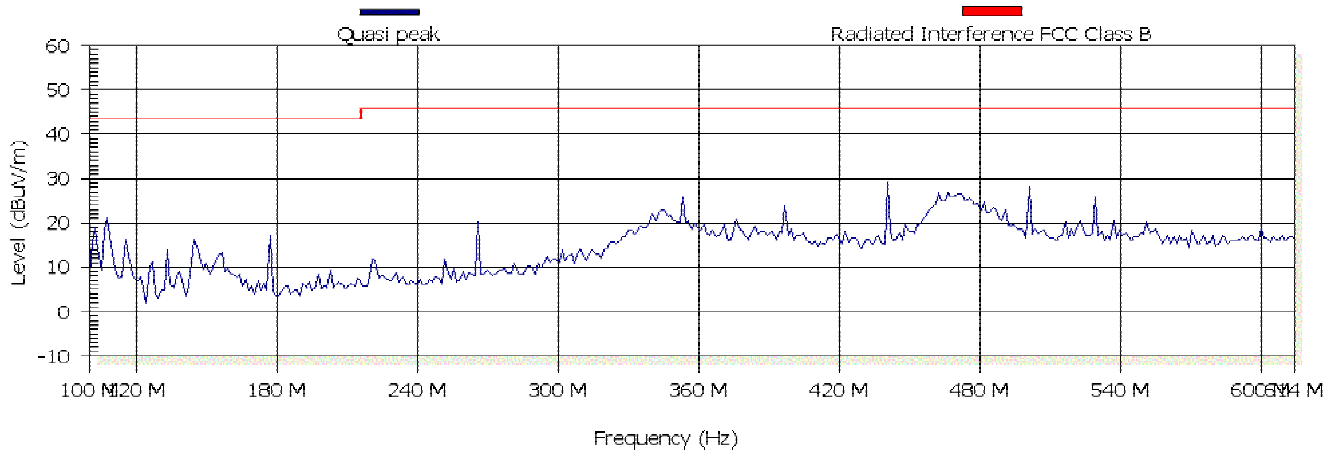
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

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

Measure the peaks with the quasi-peak detector

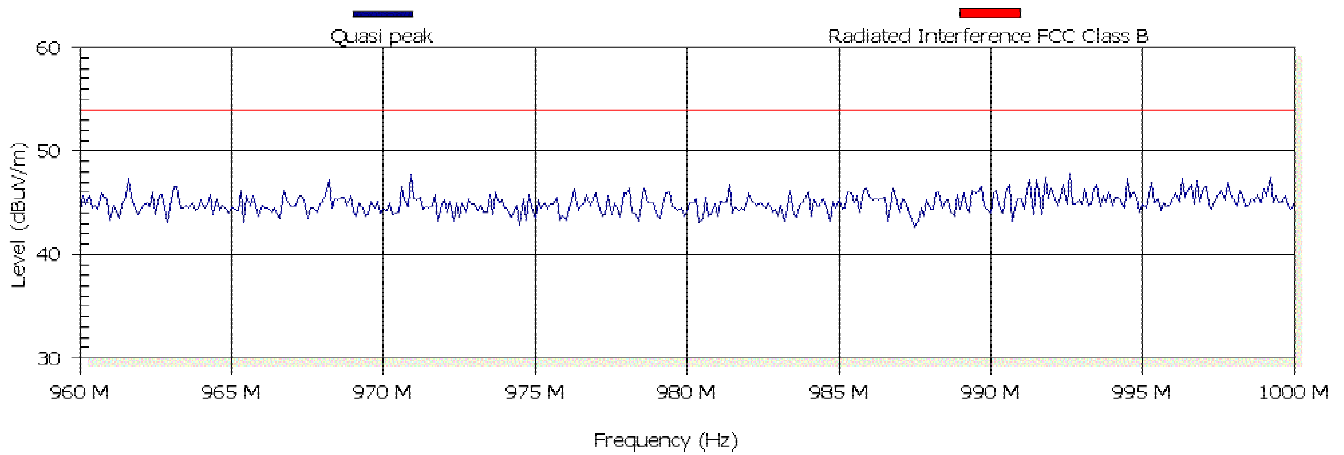
Note:

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



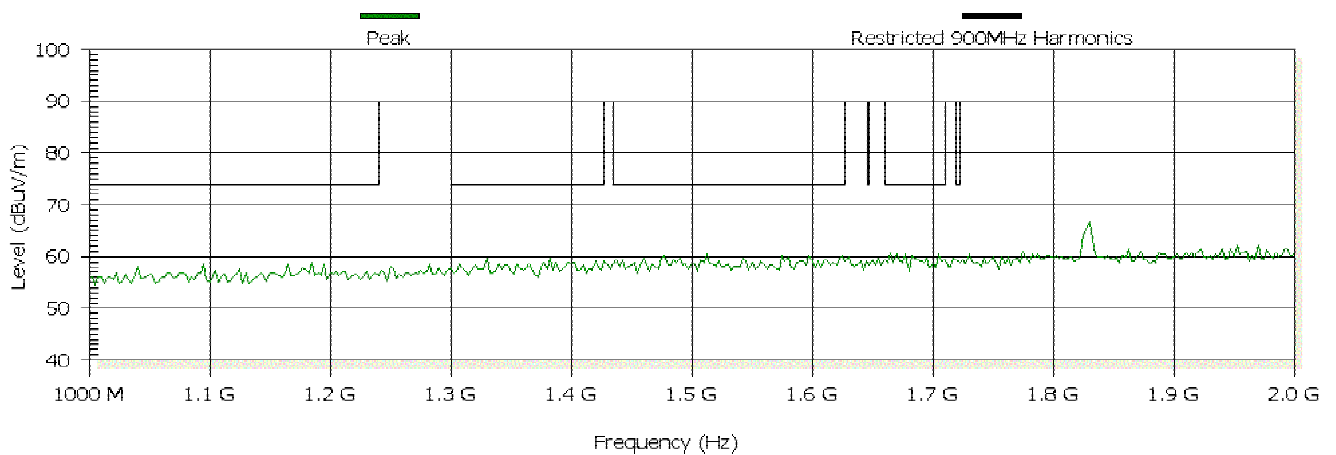
Plot / 175

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



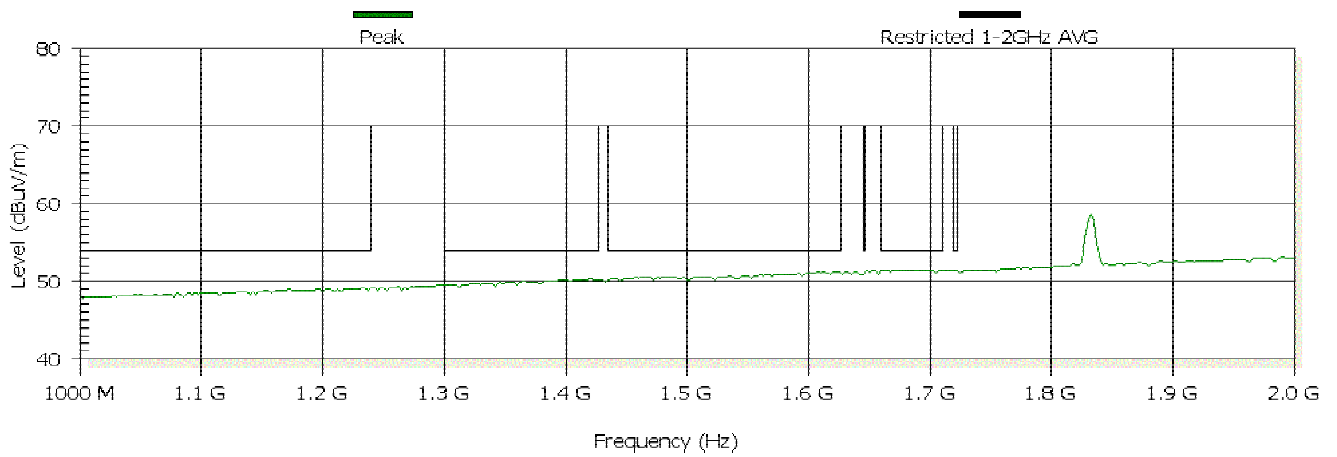
Plot / 176

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



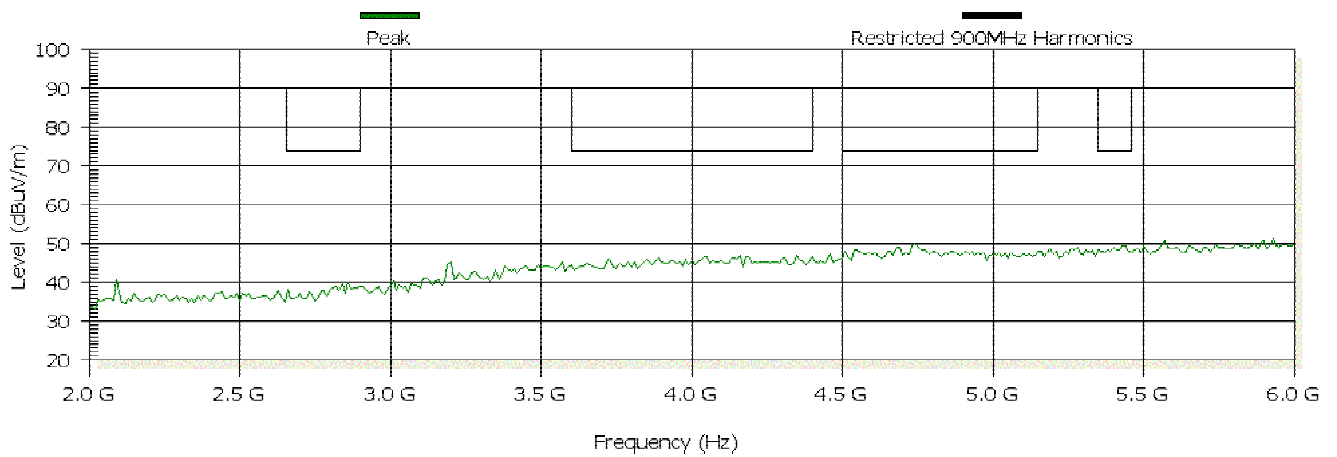
Plot / 177

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



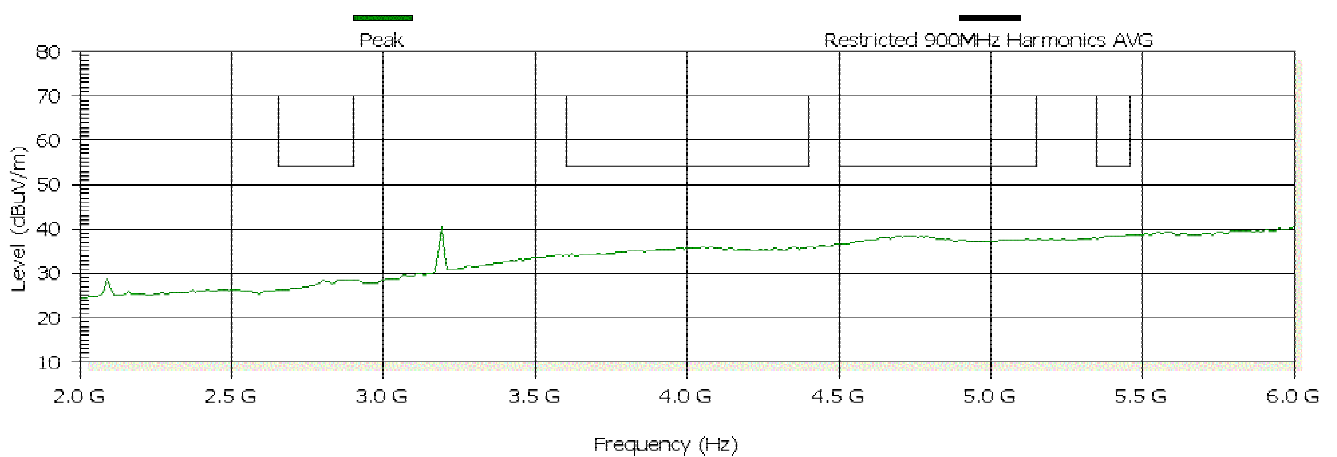
Plot /178

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



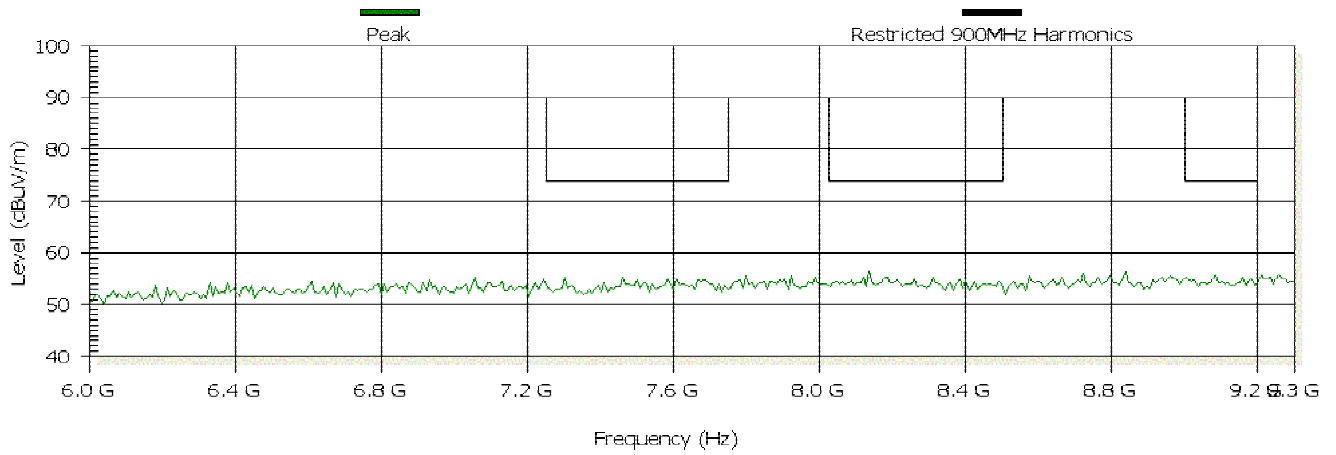
Plot / 179

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

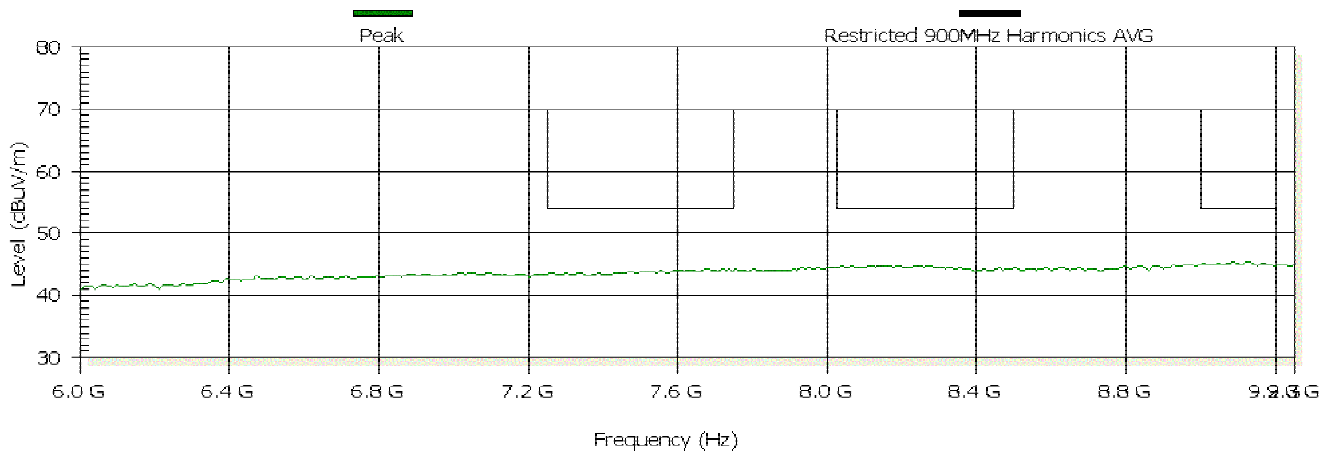


Plot / 180

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

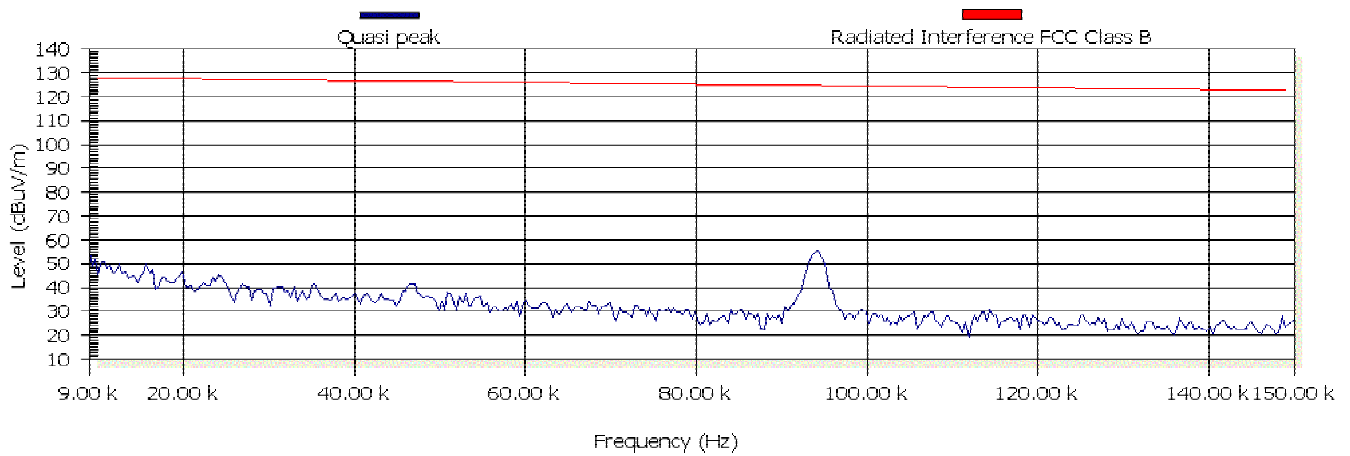


Analyzer setting: RBW-10KHz, VBW-3MHz, average

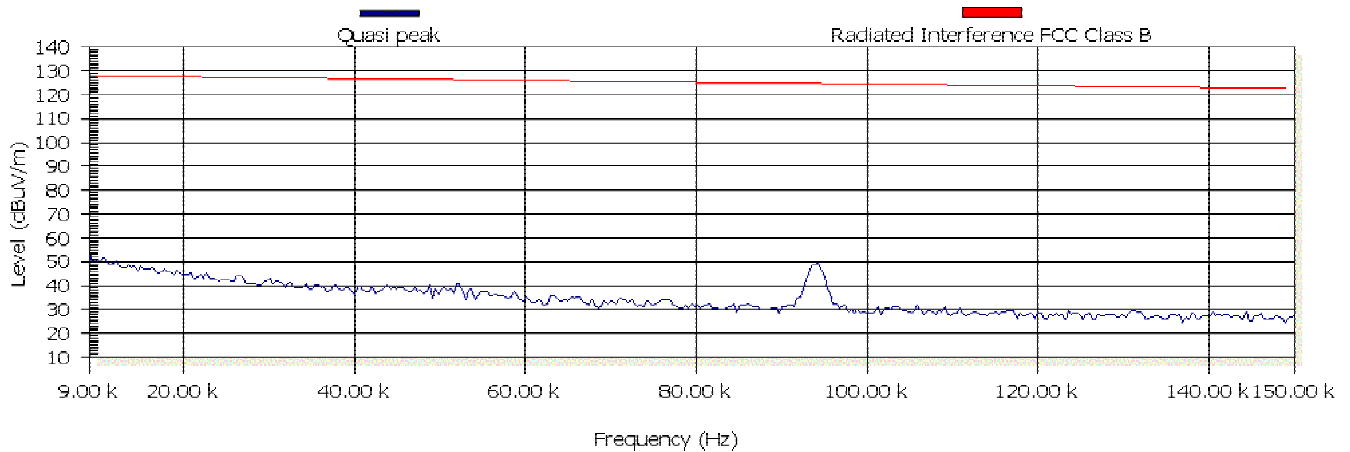


(12) Transmit Frequency 923MHz for 6dbi sq extern GA_900A mode

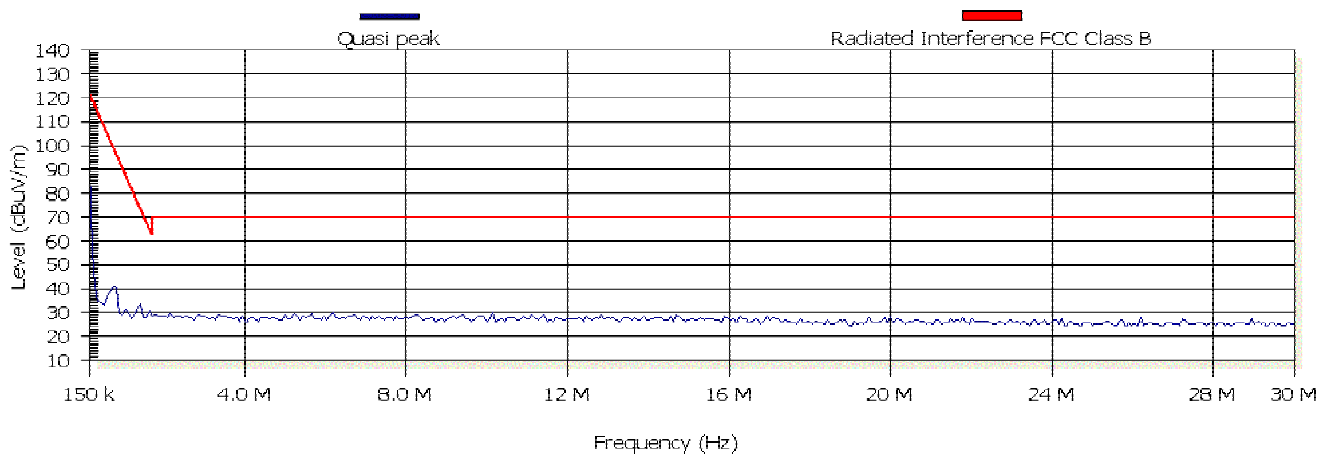
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



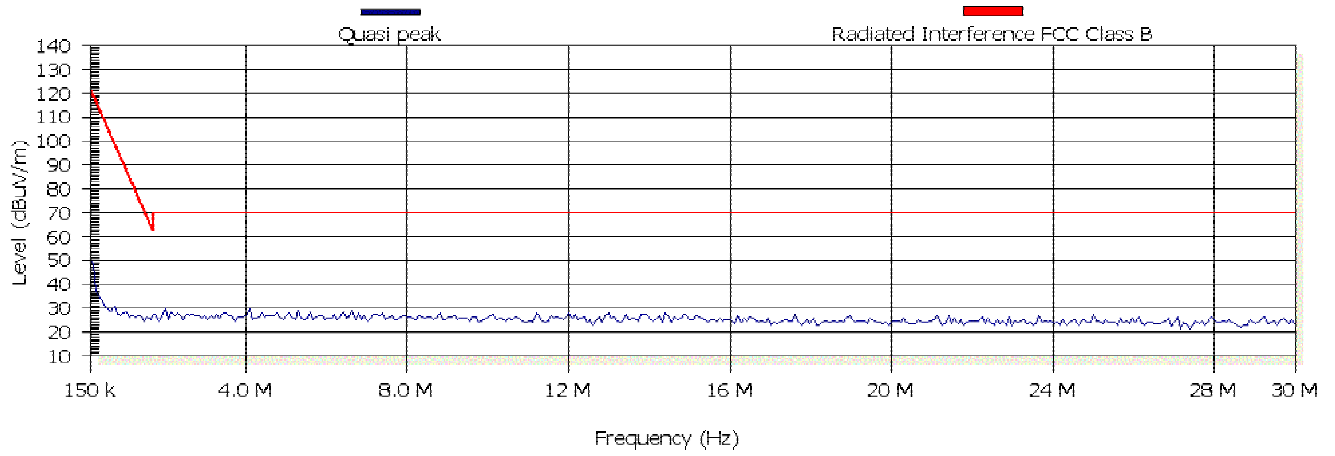
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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



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:

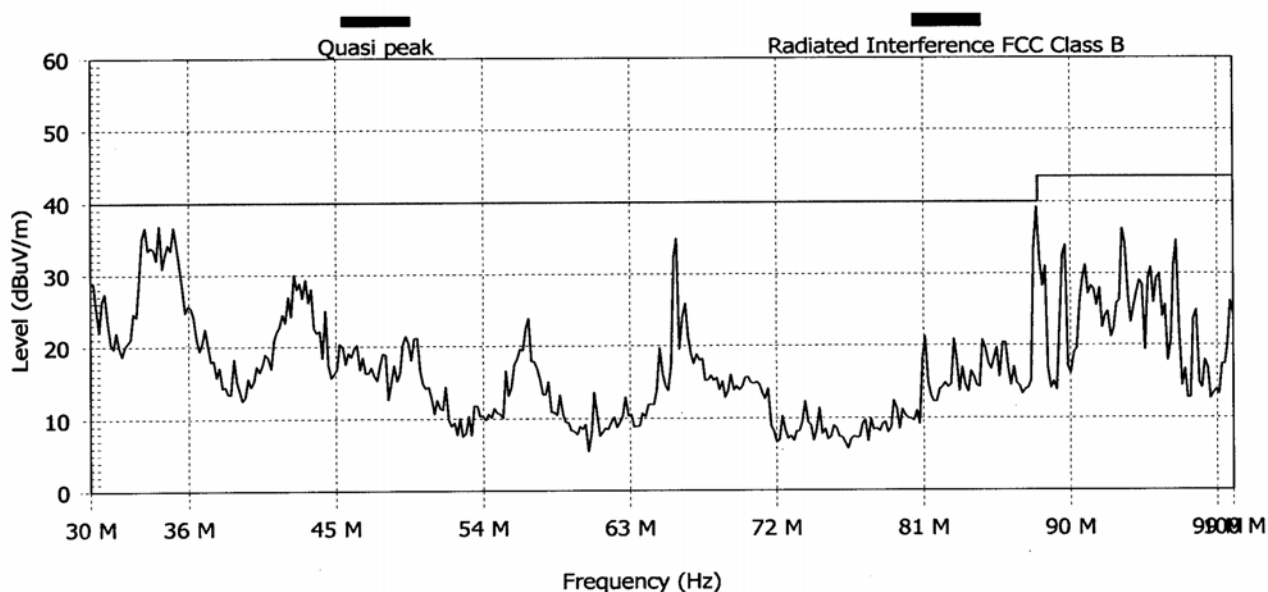
EUT
Name: 900A
Serial Number: 0050C21CC468

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:

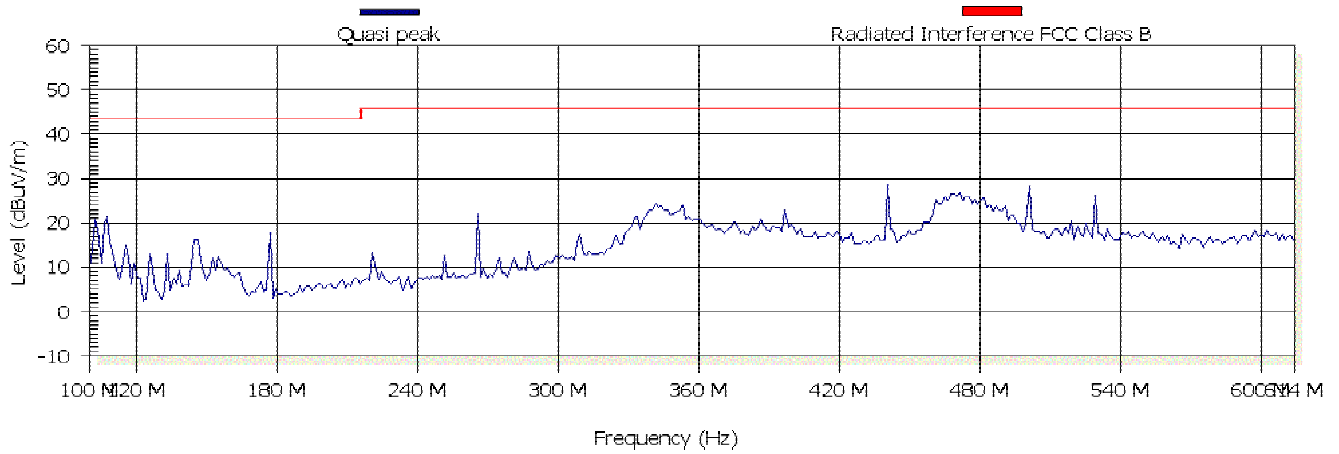
Nr	Frequency (MHz)	Type	PK (dBuV/m)	QP (dBuV/m)	QP Limit (dBuV/m)	QP Diff (dBuV/m)	QP Pass	Pass	Angle (degrees)	Height (m)	H/V
1	34.641	Disc.	36.0	28.2	40.0	-11.8	Pass	Pass	252	1.65	V
2	33.183	Disc. NB	37.8	34.7	40.0	-5.3	Pass	Pass	0	1	V
3	34.103	Disc.	35.0	33.5	40.0	-6.5	Pass	Pass	252	1.65	V
4	35.014	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

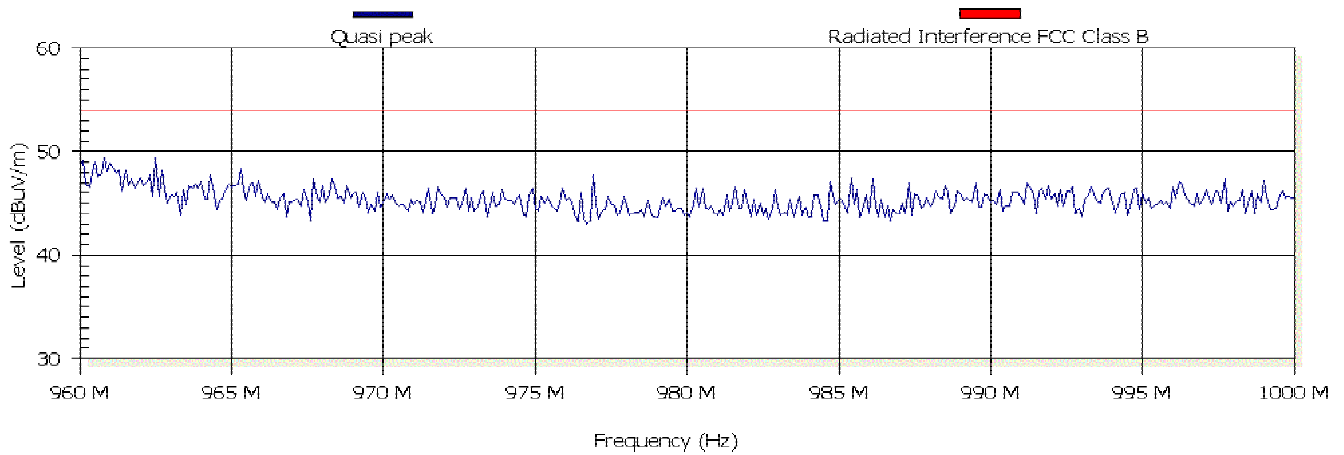
Note:

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



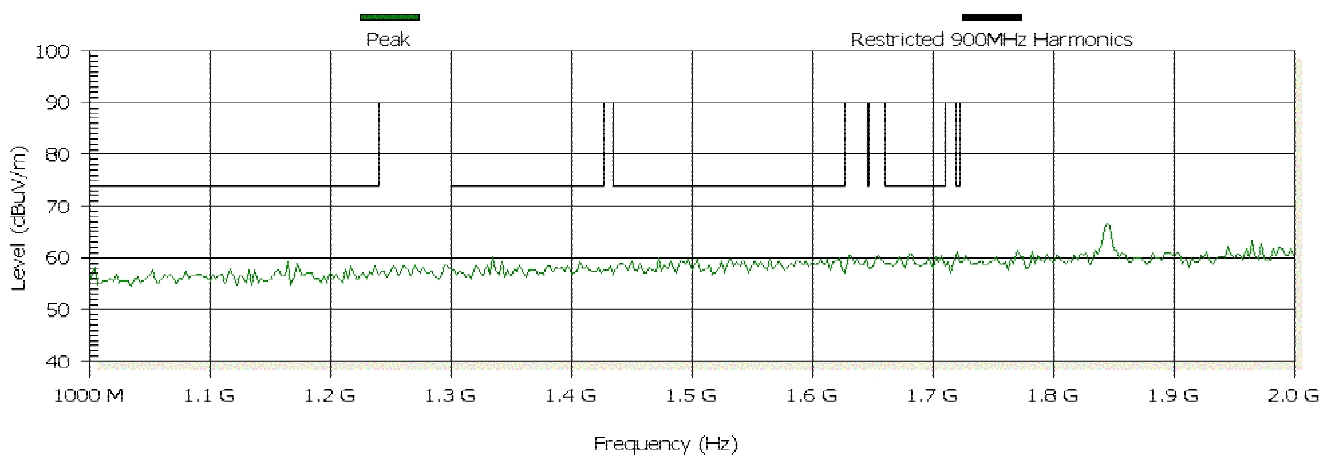
Plot / 188

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



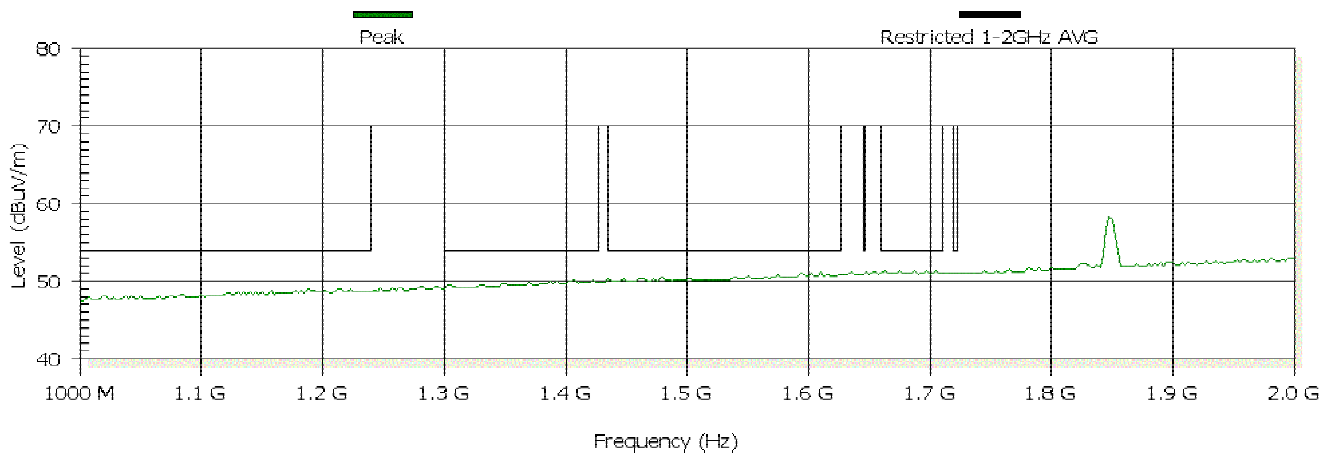
Plot / 189

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



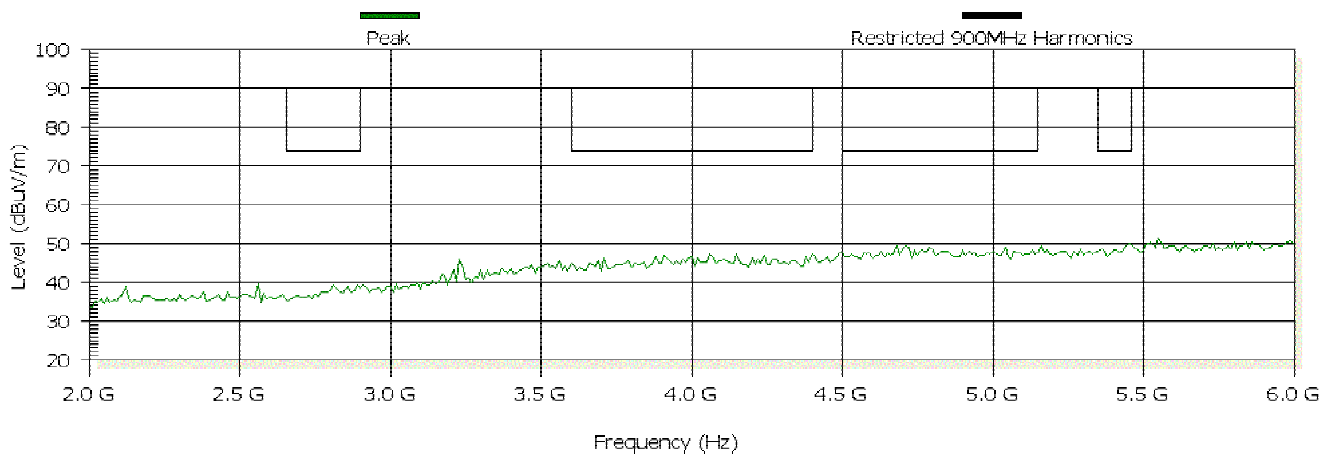
Plot / 190

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



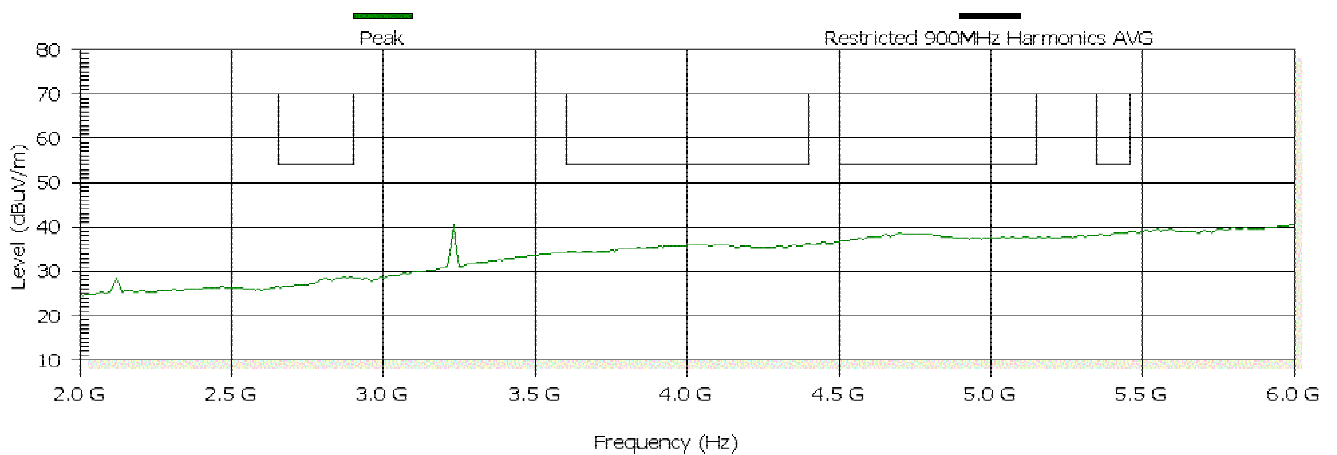
Plot /191

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



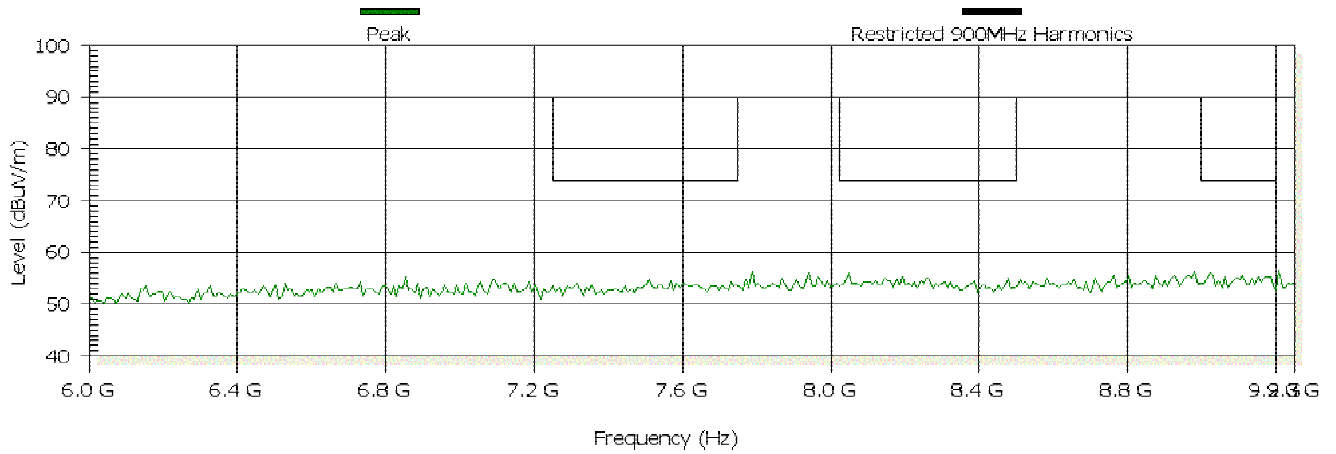
Plot / 192

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



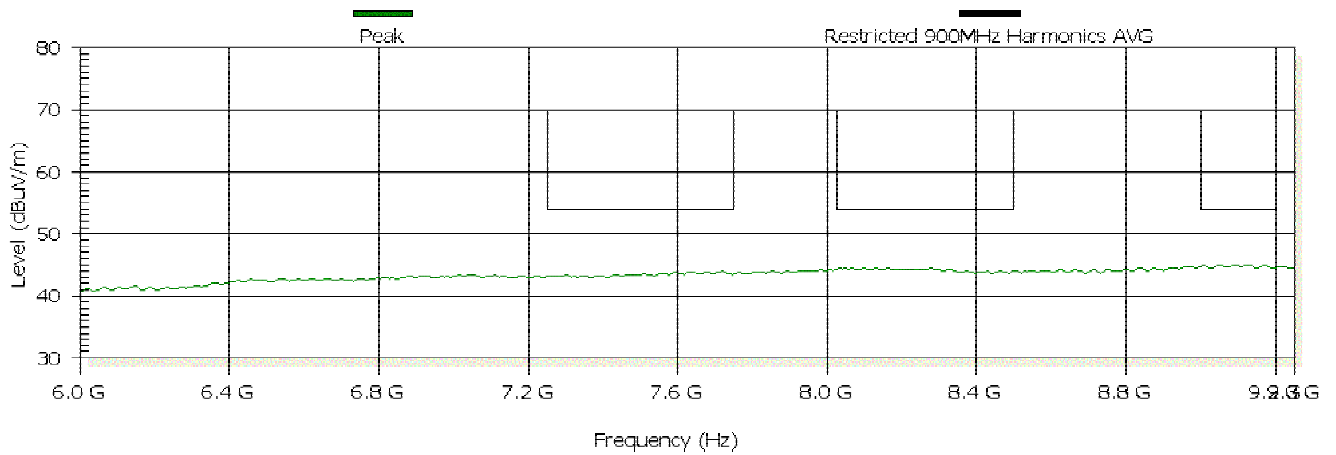
Plot / 193

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



Plot / 194

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

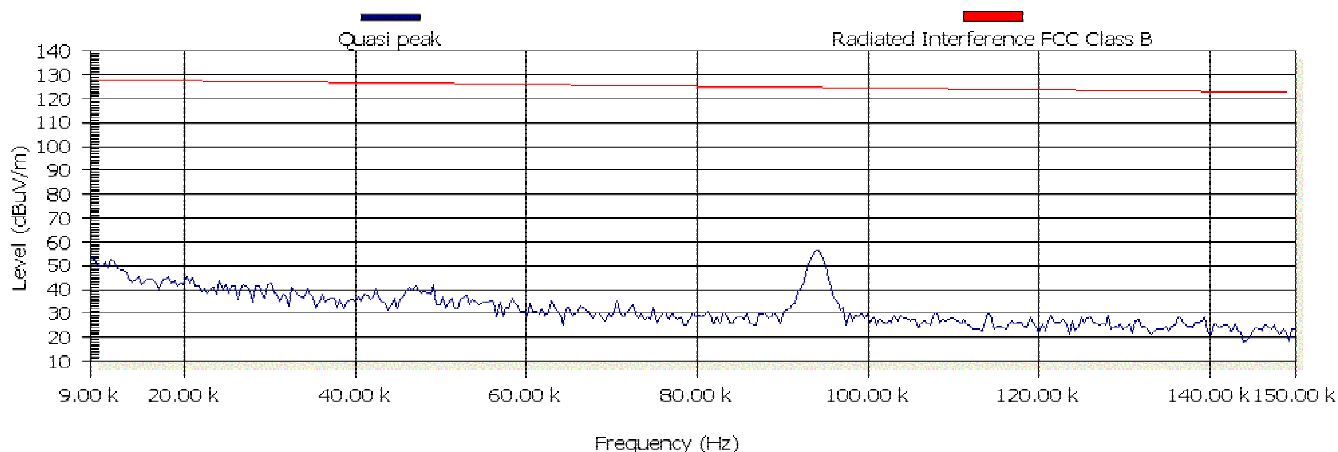


Plot / 195

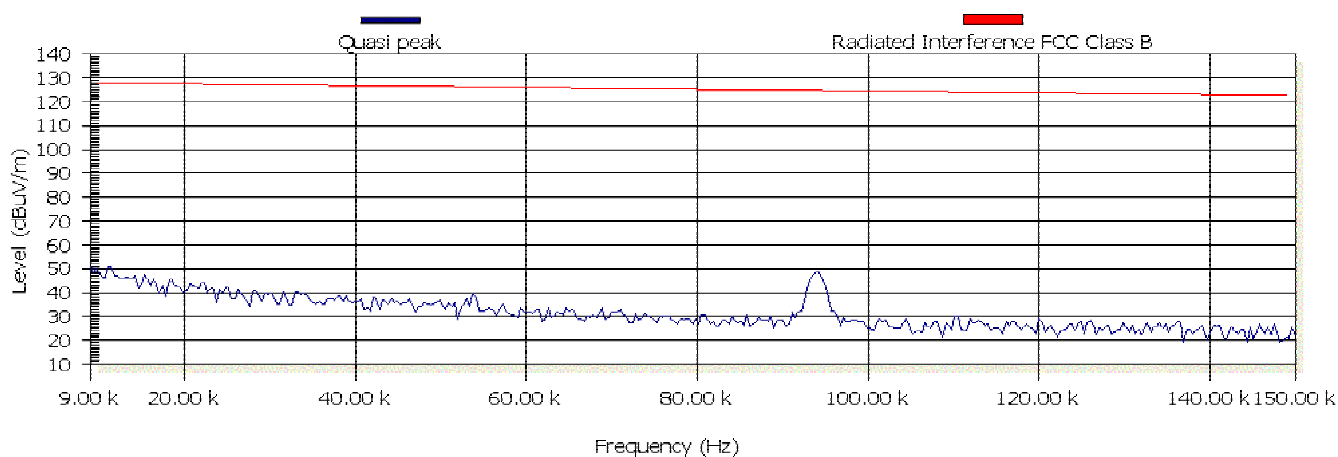
(13)

(14) Transmit Frequency 907MHz for 8dbi sq extern GA_900A mode

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



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



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

