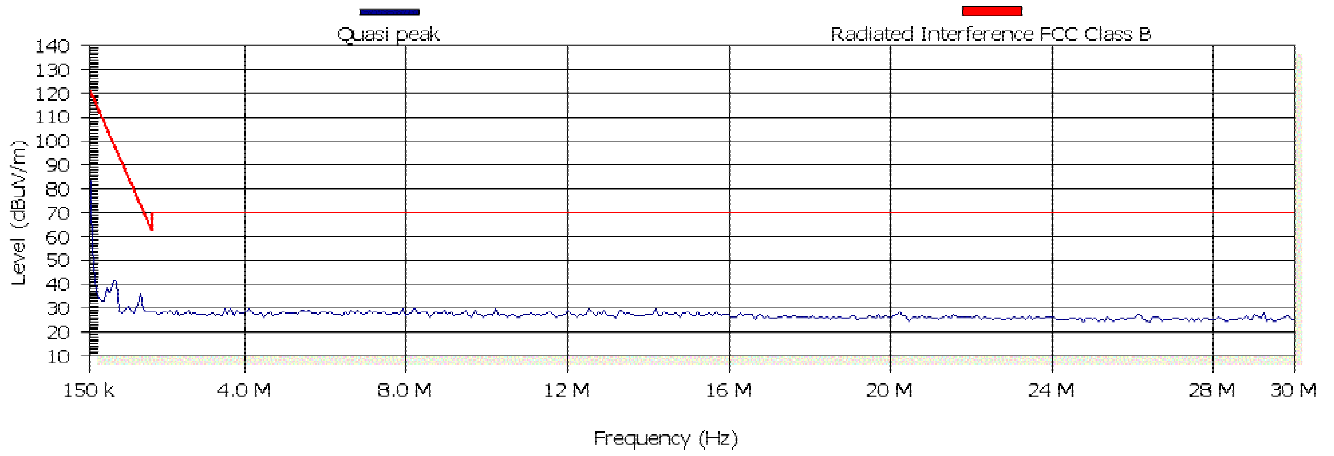


Analyzer setting: RBW-9K, VBW-1MHz, QP detector, Antenna Vertical



Plot / 45

EUT File:

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

Order Number:

EUT

Name: GigAccess 900H

Serial Number:

Client

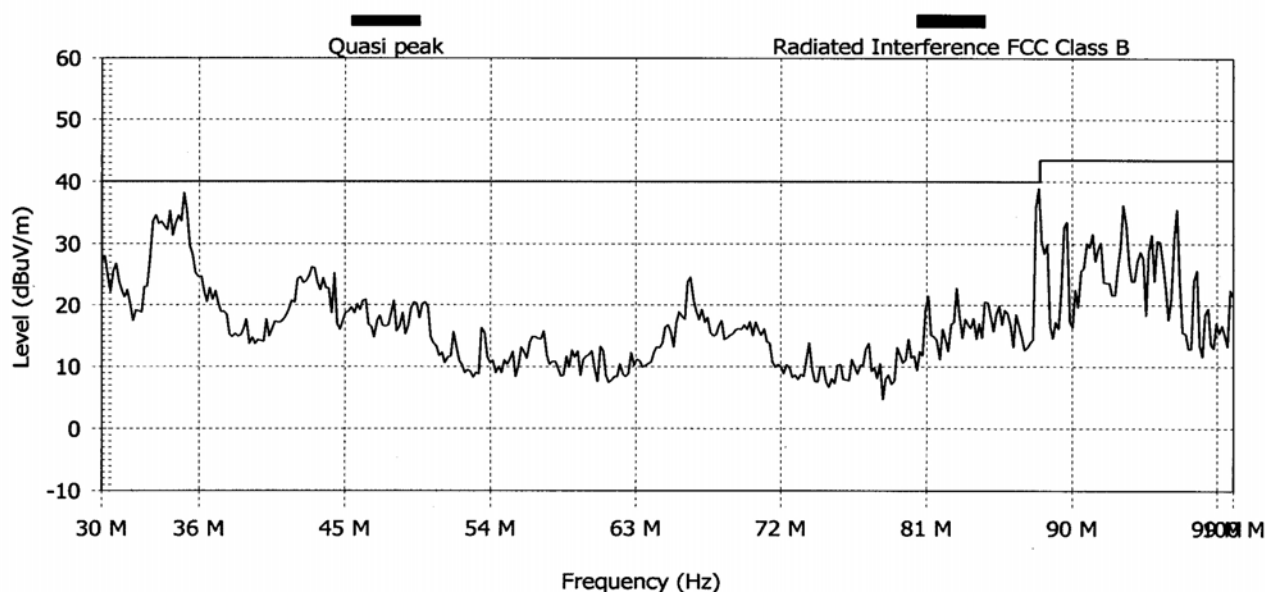
Name: WaveIP

Contact Person: YORAM

Radiated Emission

Description: 19) FCC 15.205 RESTRICTED 30-100MHz 912 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	33.196	Disc.	34.0	32.6	40.0	-7.4	Pass	Pass	216	1.325	V
2	34.08	Disc. BB	37.1	30.7	40.0	-9.3	Pass	Pass	216	1.325	V
3	35.026	Disc. BB	37.2	36.6	40.0	-3.4	Pass	Pass	180	1.65	V
4	35.028	Disc. BB	39.0	37.0	40.0	-3.0	Pass	Pass	324	1.65	H
5	35.031	Disc. NB	38.5	37.1	40.0	-2.9	Pass	Pass	324	1.65	H
6	87.994	Cont. NB	39.3	39.3	40.0	-0.7	Pass	Pass	180	1	V

Settings:

Antenna: Both Polarizations at 3.0 m

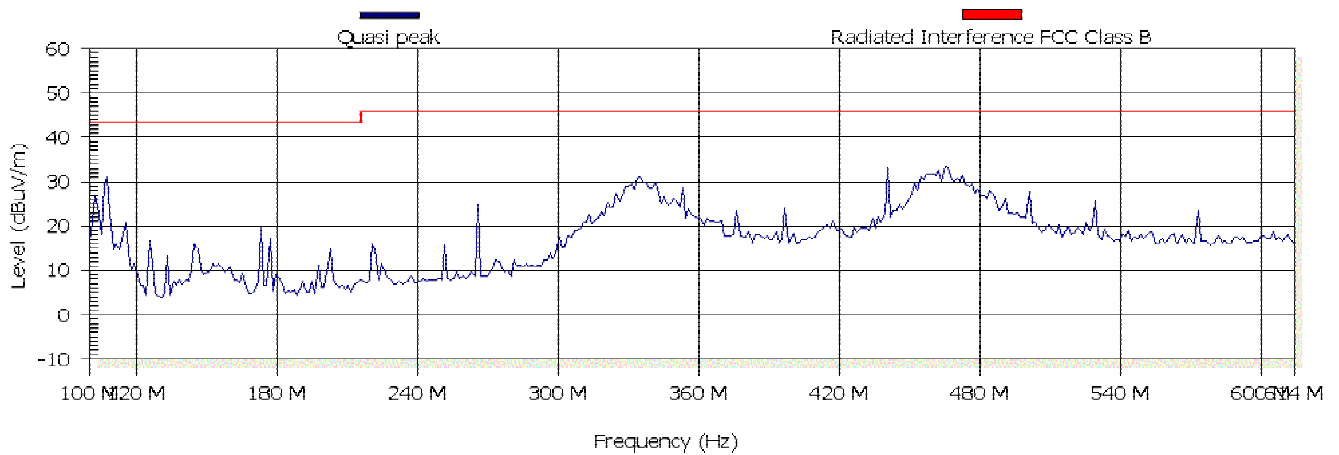
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

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

Measure the peaks with the quasi-peak detector

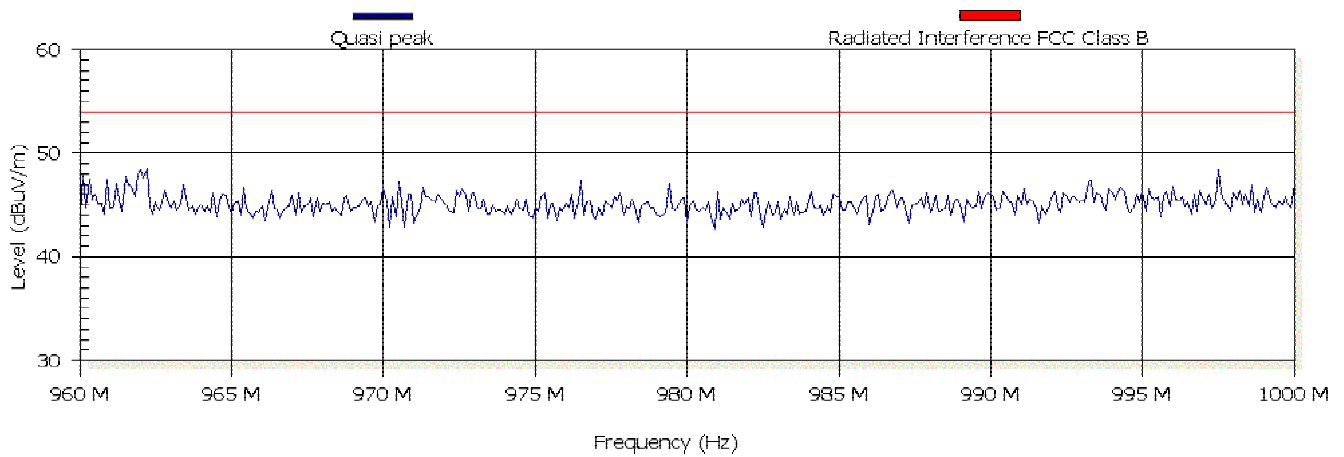
Note:

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



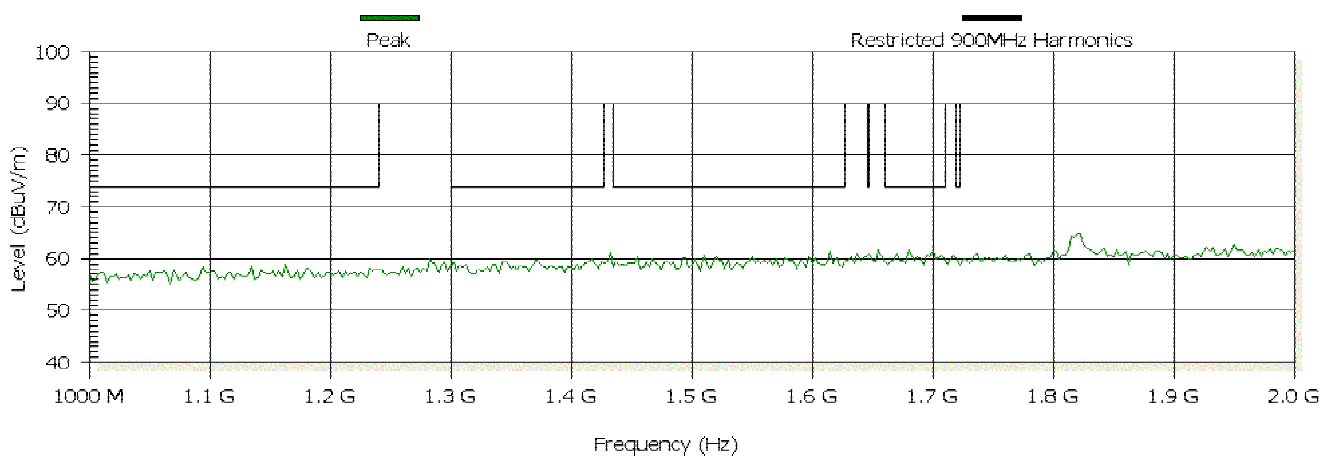
Plot / 47

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



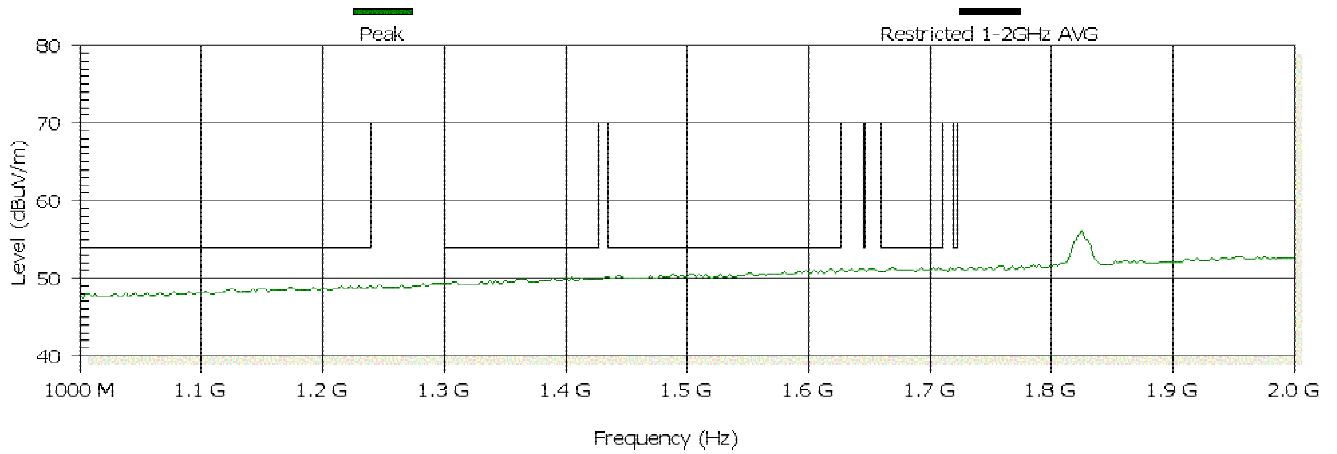
Plot / 48

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



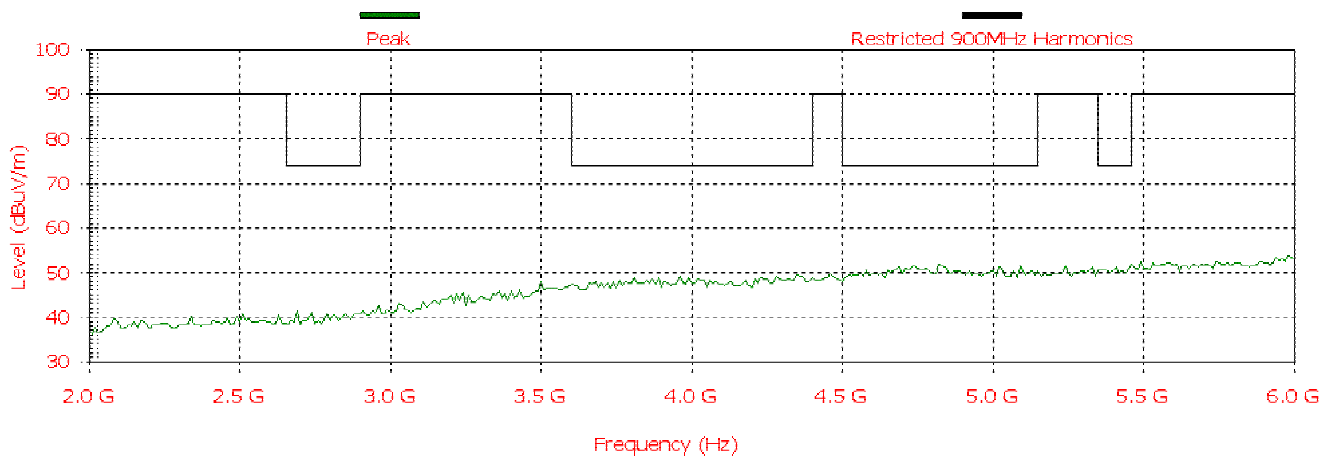
Plot / 49

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



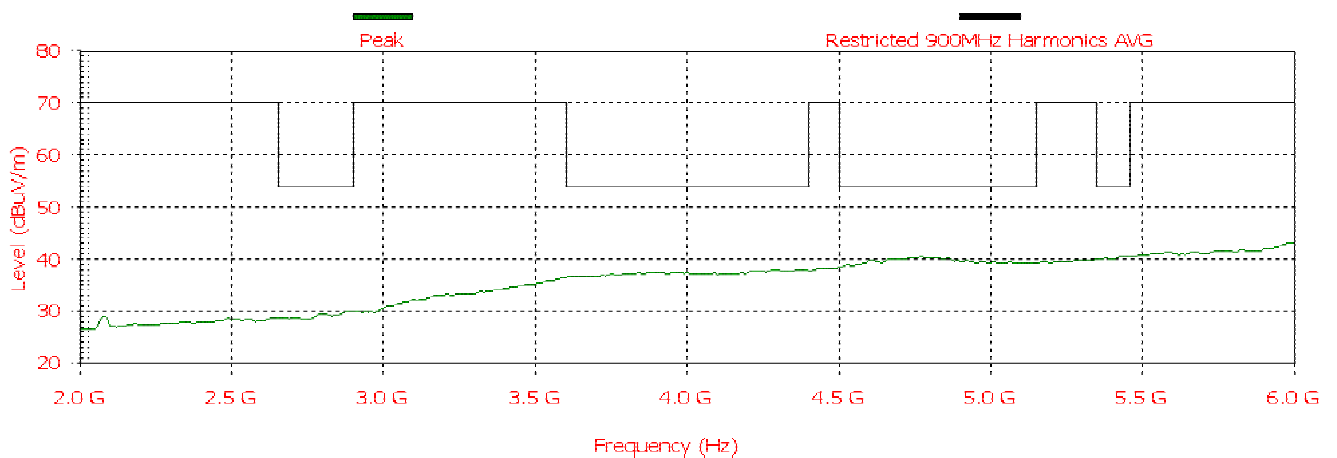
Plot / 50

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



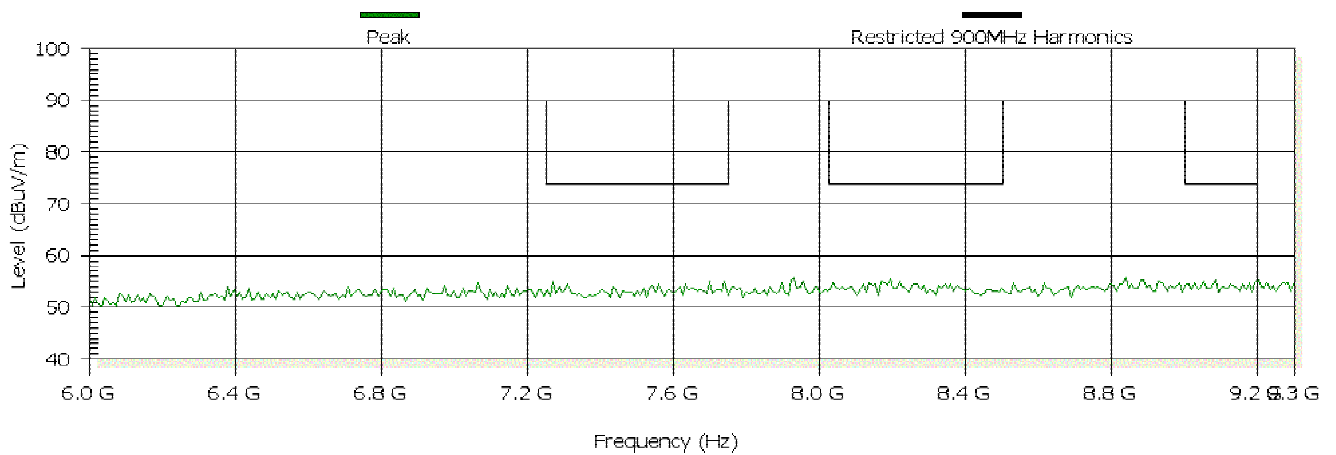
Plot / 51

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



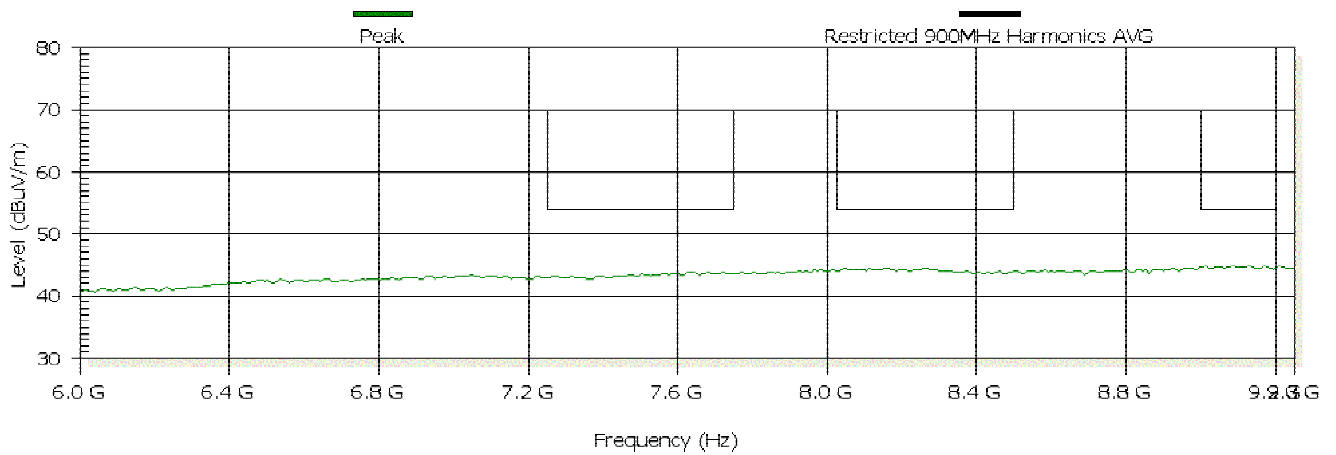
Plot / 52

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



Plot / 53

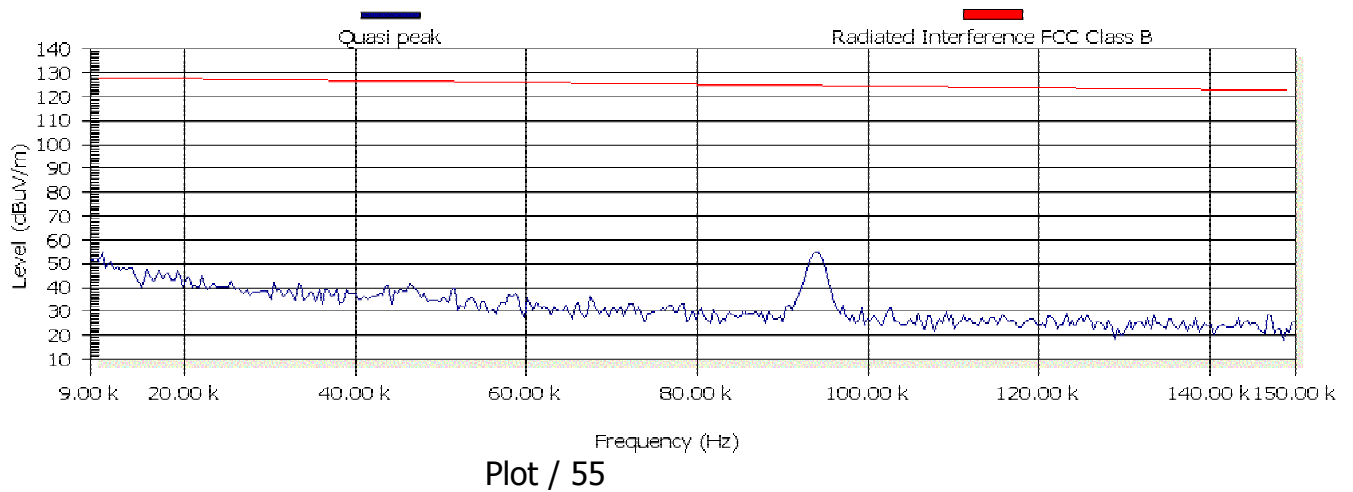
Analyzer setting: RBW-10KHz, VBW-3MHz, average



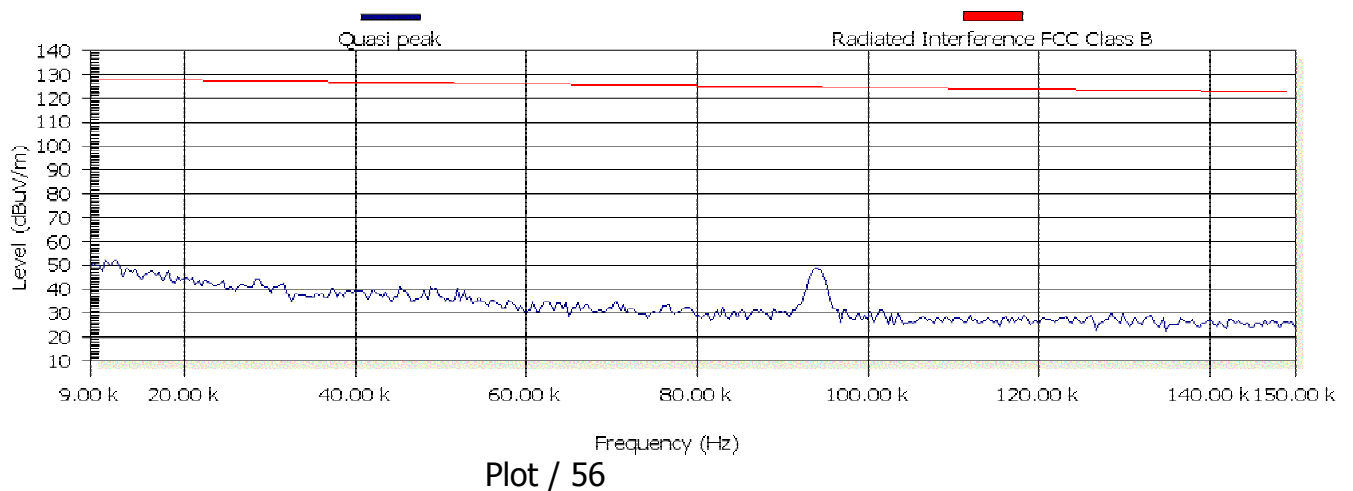
Plot / 54

(2) **Transmit Frequency 915MHz for 6dbi Antenna GA_900 mode**

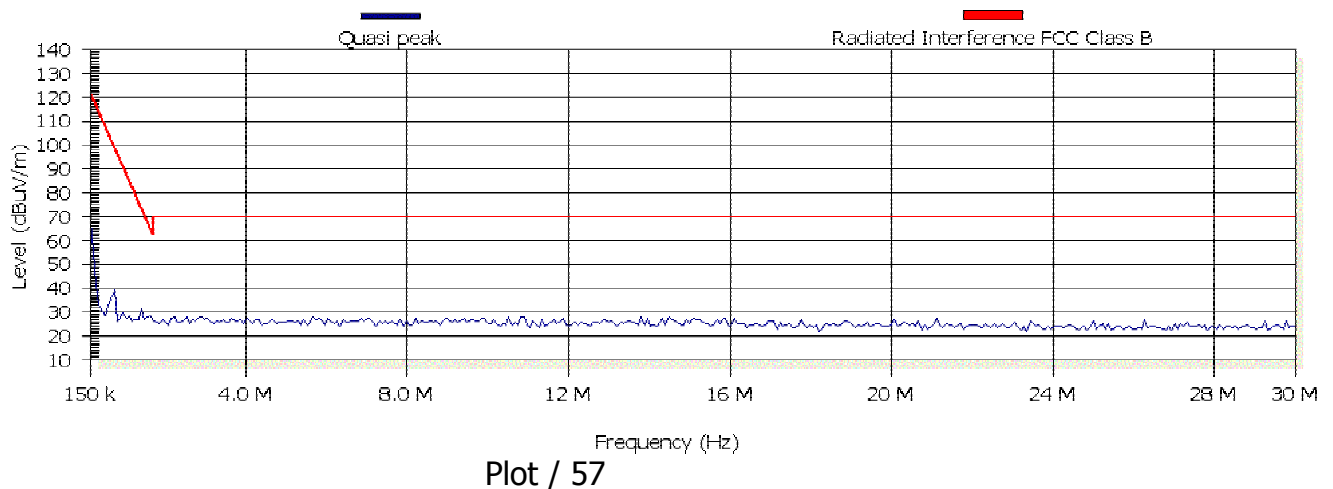
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



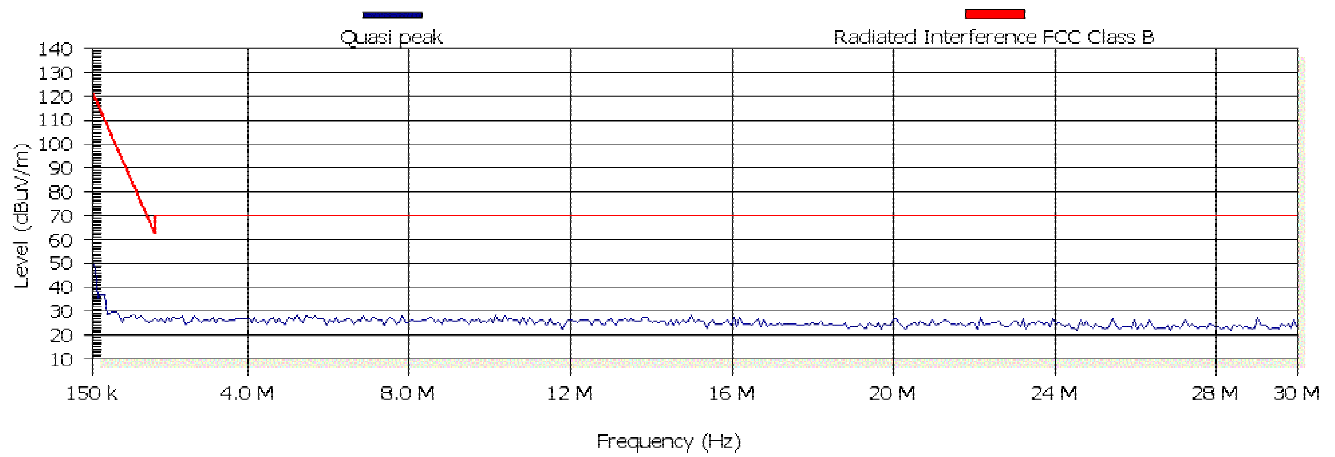
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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\GigAccess900HMode-900.EUT

Order Number:

EUT

Name: GigAccess 900H

Serial Number:

Client

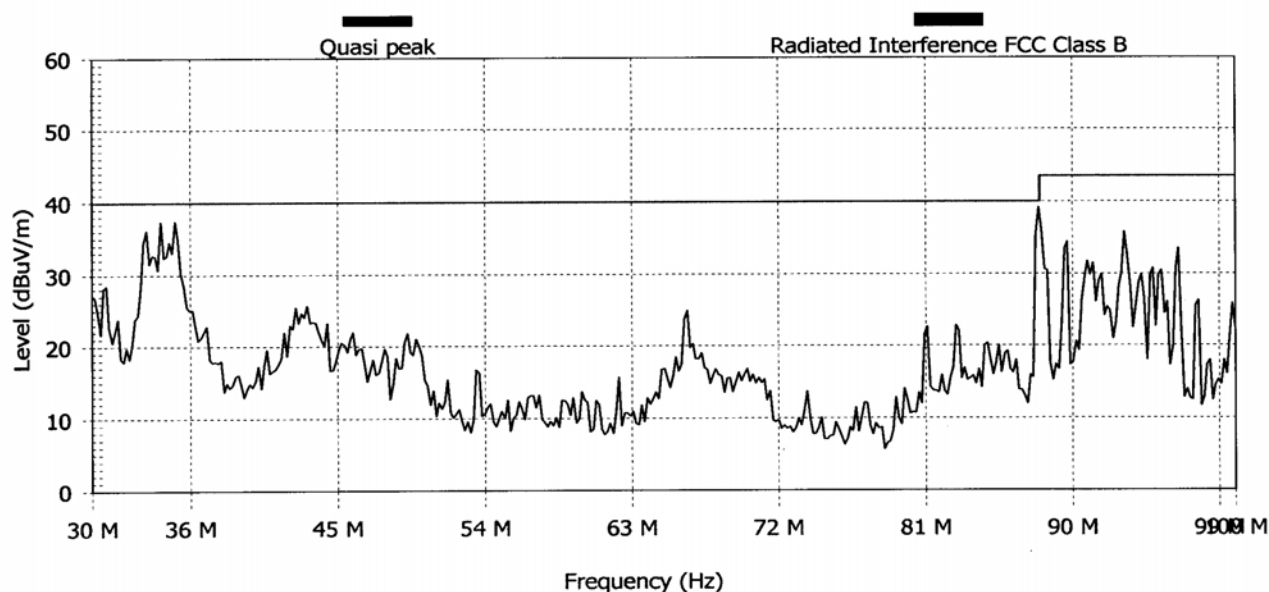
Name: WaveIP

Contact Person: YORAM

Radiated Emission

Description: 20) 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	34.083	Disc.	34.7	28.4	40.0	-11.6	Pass	Pass	216	1	V
2	33.17	Disc. BB	38.3	33.4	40.0	-6.6	Pass	Pass	216	1	V
3	34.103	Disc. NB	35.7	32.7	40.0	-7.3	Pass	Pass	288	1.65	H
4	34.104	Disc. NB	36.4	34.9	40.0	-5.1	Pass	Pass	0	1.65	H
5	35.023	Disc. NB	38.9	37.2	40.0	-2.8	Pass	Pass	355	1.65	V
6	87.925	Disc. NB	39.2	26.3	40.0	-13.7	Pass	Pass	72	1.65	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.

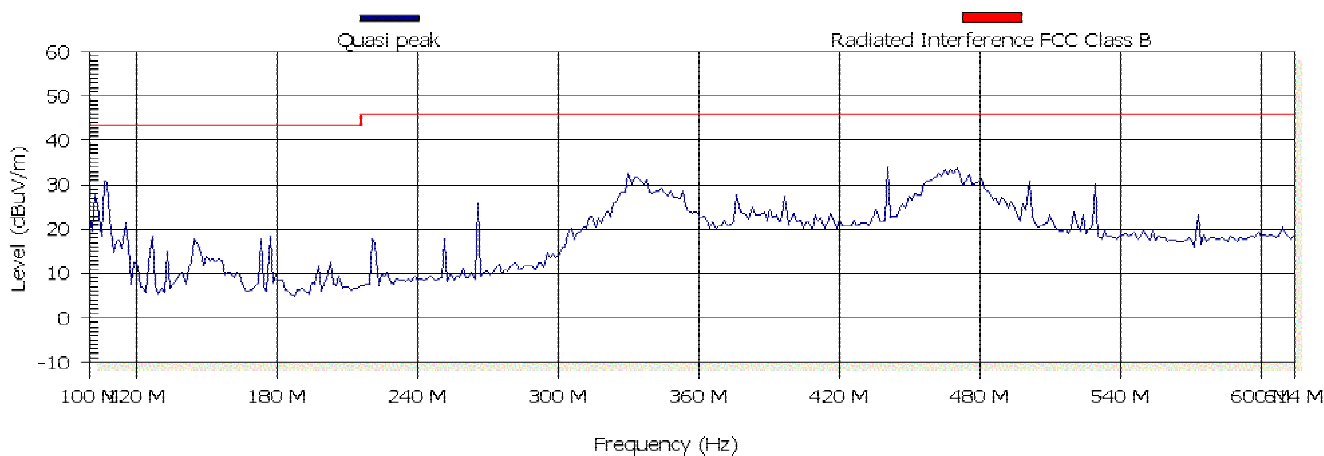
Detect all peaks above 6 dB below the limit lines with a maximum of 6 peaks.

Measure the peaks with the quasi-peak detector

Note:

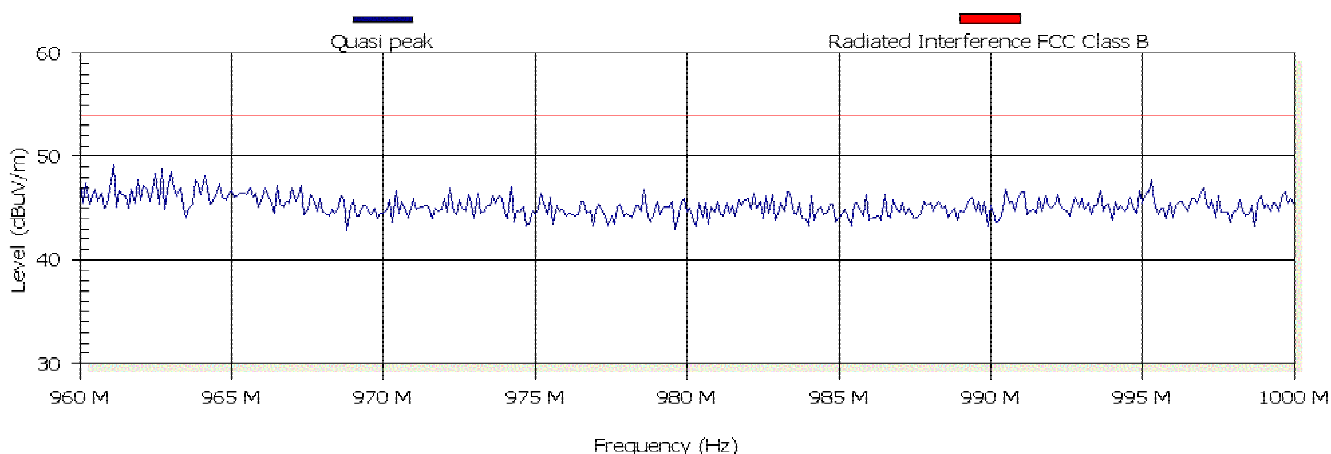
Plot / 59

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



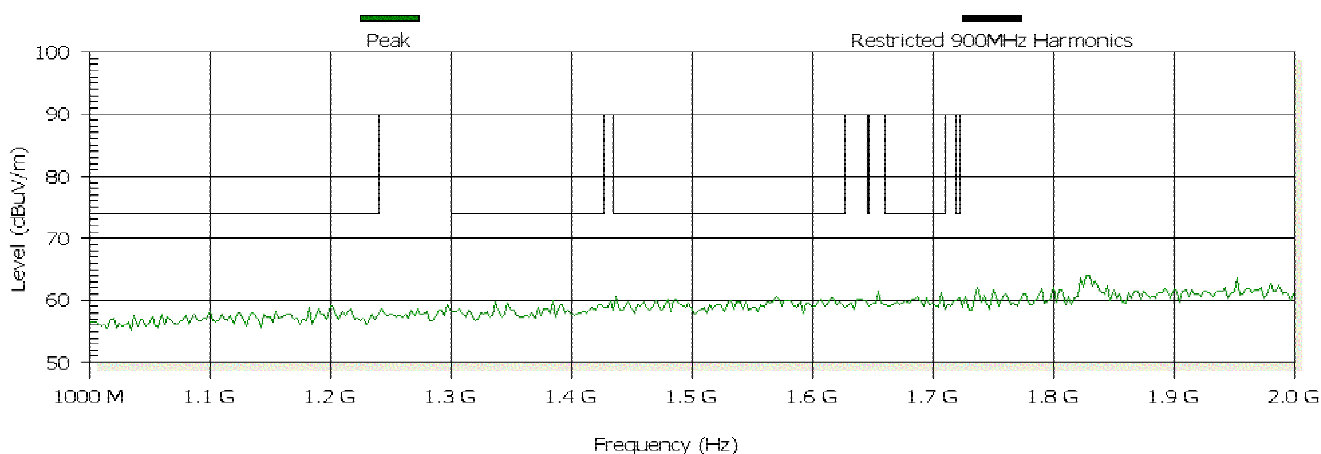
Plot / 60

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



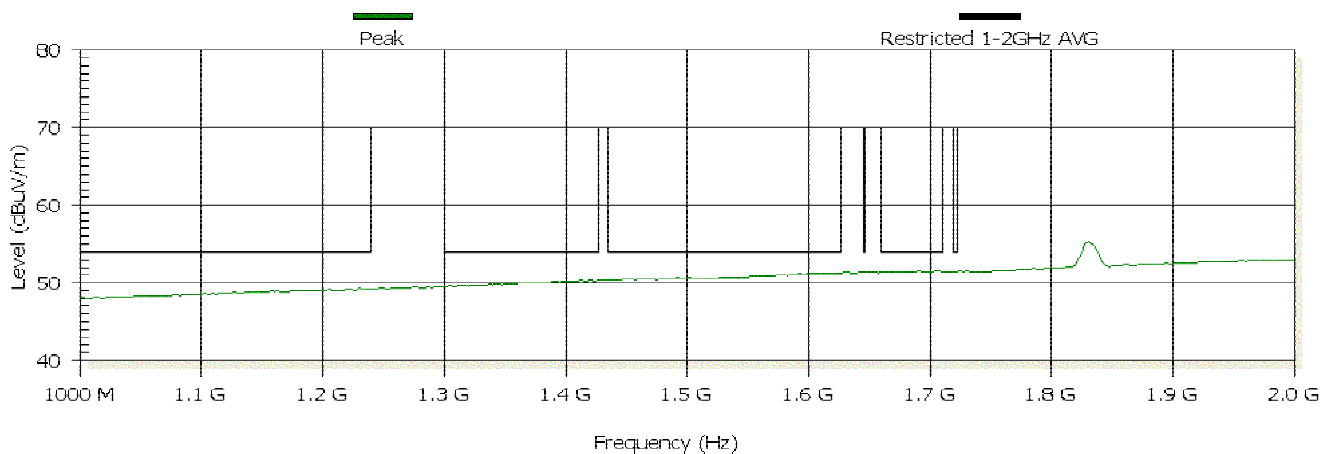
Plot / 61

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



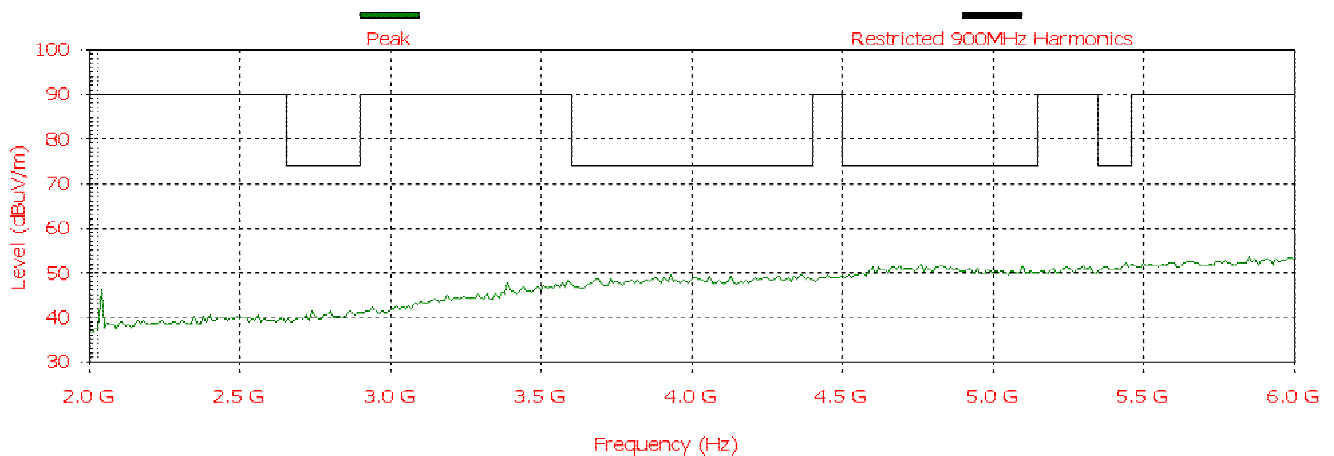
Plot / 62

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



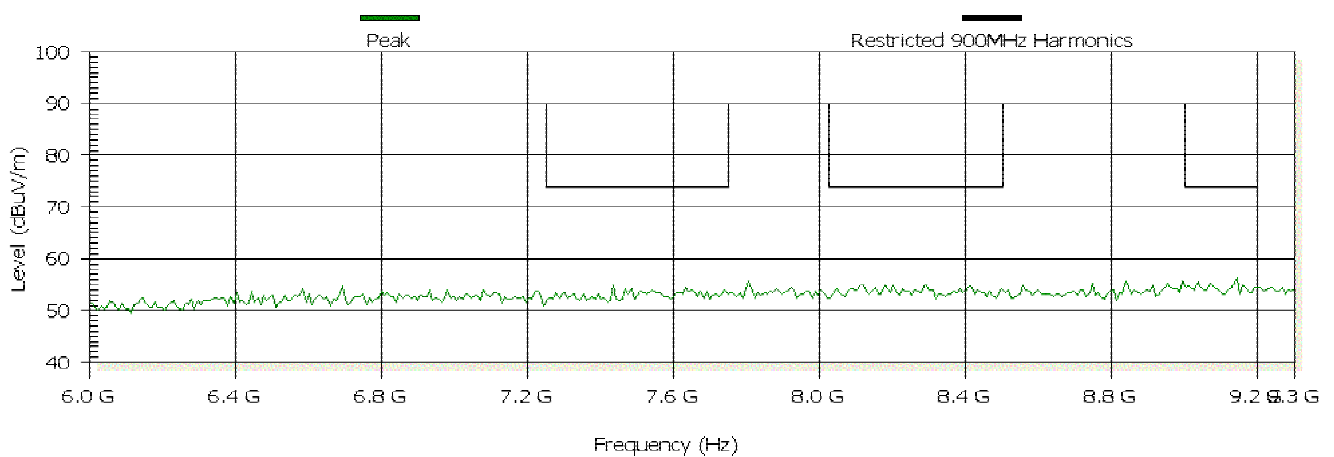
Plot / 63

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



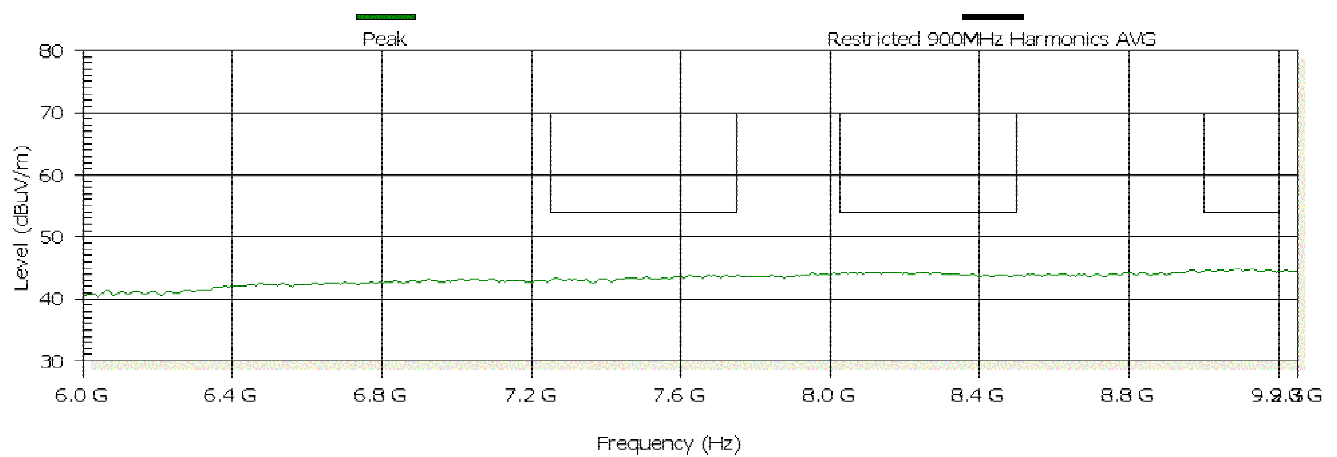
Plot / 64

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



Plot / 65

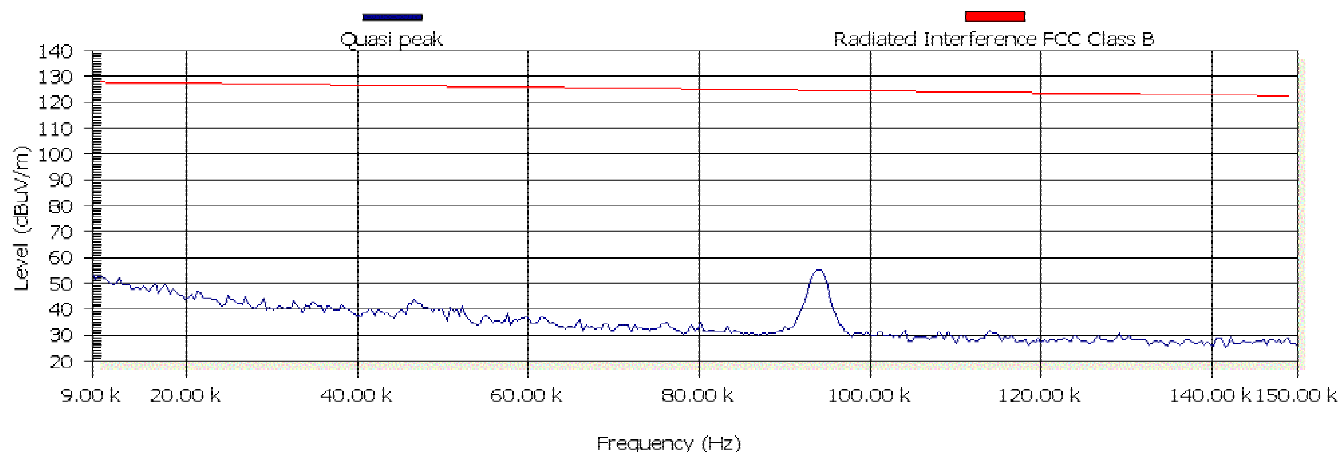
Analyzer setting: RBW-10KHz, VBW-3MHz, average



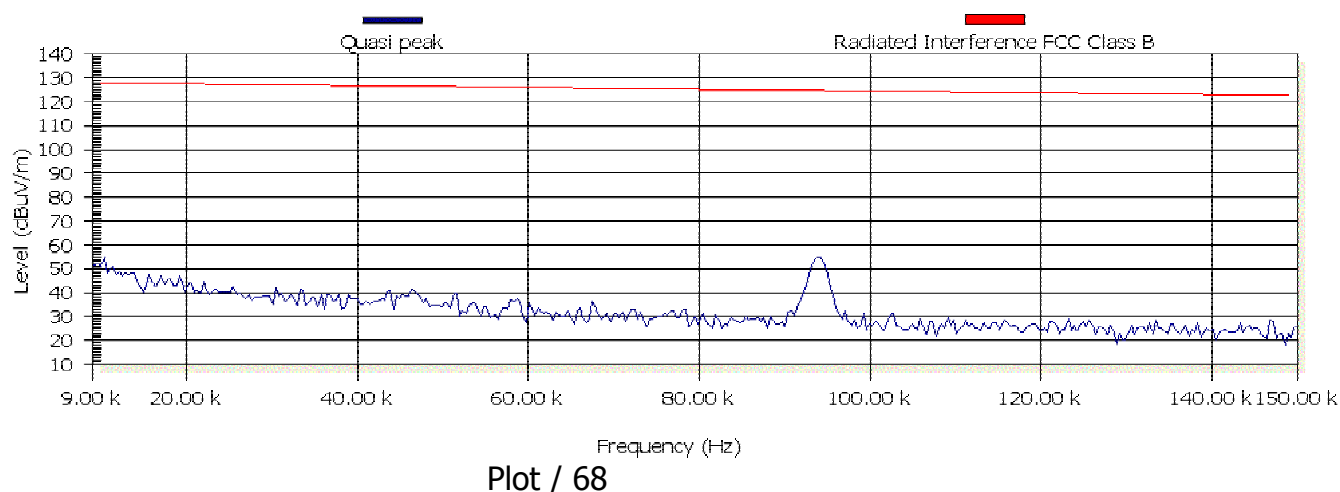
Plot / 66

(3) Transmit Frequency 918MHz for 6dbi Antenna **GA_900 mode**

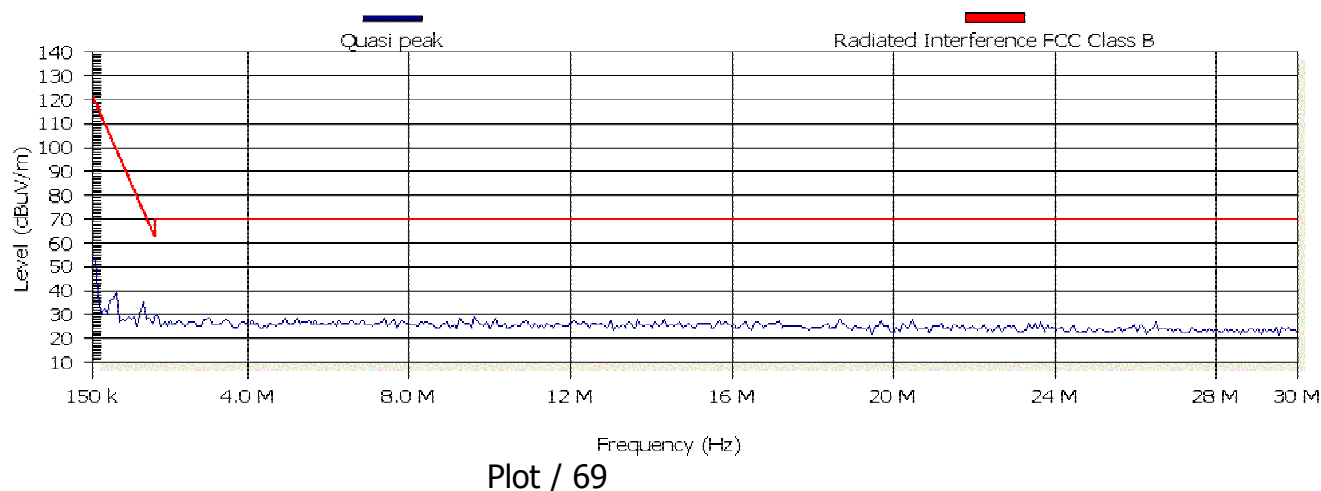
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



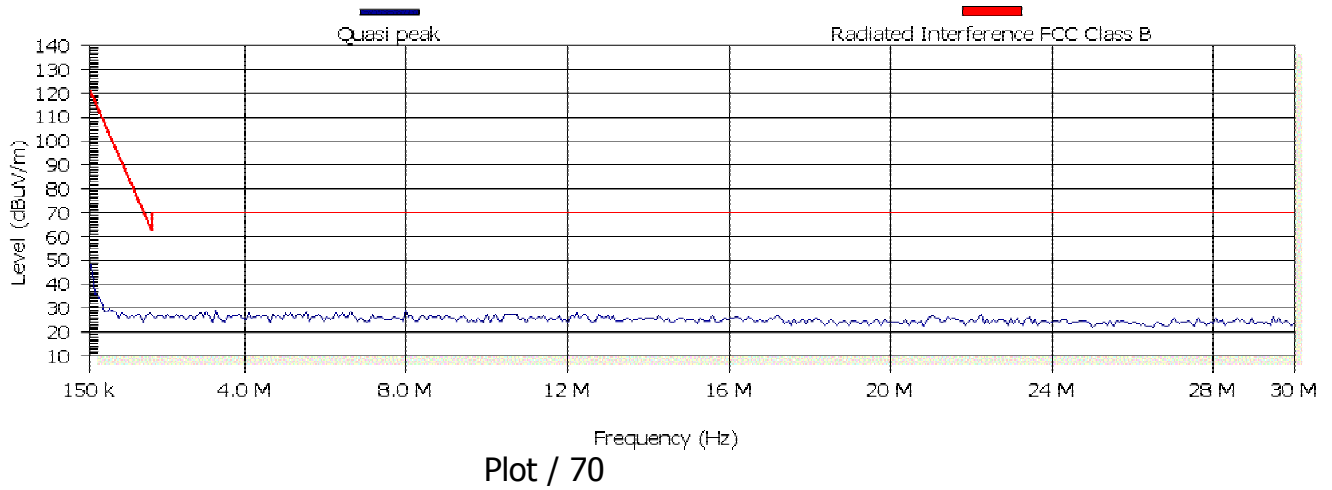
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertica



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



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



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

EUT File:

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

Order Number:

EUT

Name: GigAccess 900H

Serial Number:

Client

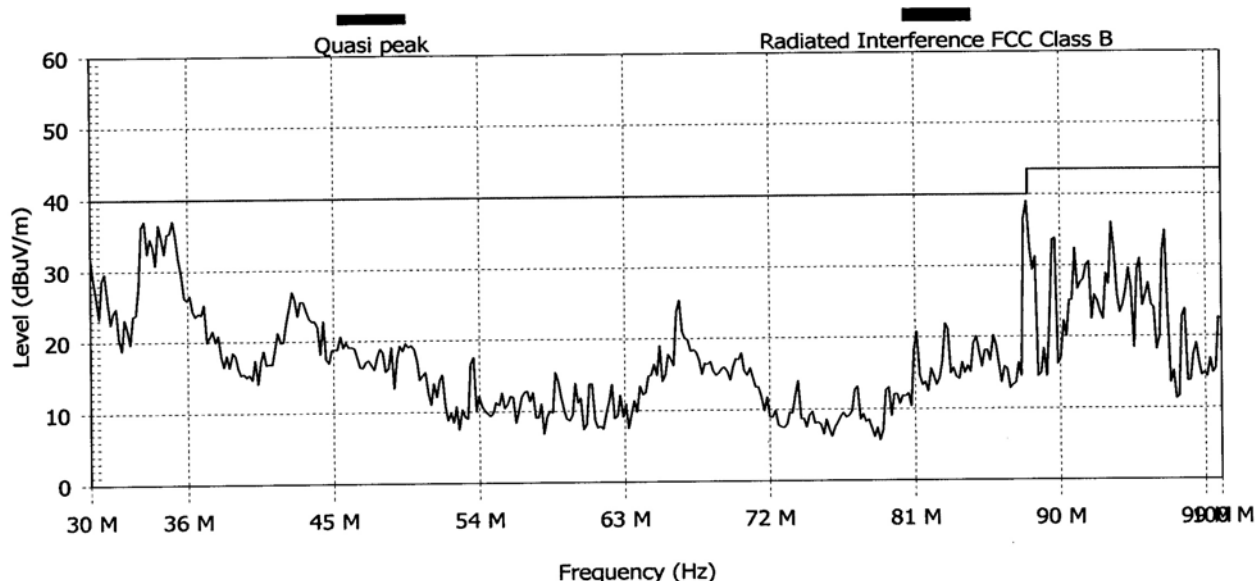
Name: WaveIP

Contact Person: YORAM

Radiated Emission

Description: 21) FCC 15.205 RESTRICTED 30-100MHz 918 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	33.645	Disc. BB	34.6	33.2	40.0	-6.8	Pass	Pass	216	1	V
2	33.16	Disc. NB	38.5	31.8	40.0	-8.2	Pass	Pass	216	1	V
3	34.1	Disc.	34.2	32.2	40.0	-7.8	Pass	Pass	216	1	V
4	35.03	Cont. NB	36.1	34.9	40.0	-5.1	Pass	Pass	180	1.65	H
5	35.036	Disc. BB	38.1	36.0	40.0	-4.0	Pass	Pass	108	1.65	V
6	87.999	Cont. NB	38.7	38.3	40.0	-1.7	Pass	Pass	72	1.65	H

Settings:

Antenna: Both Polarizations at 3.0 m

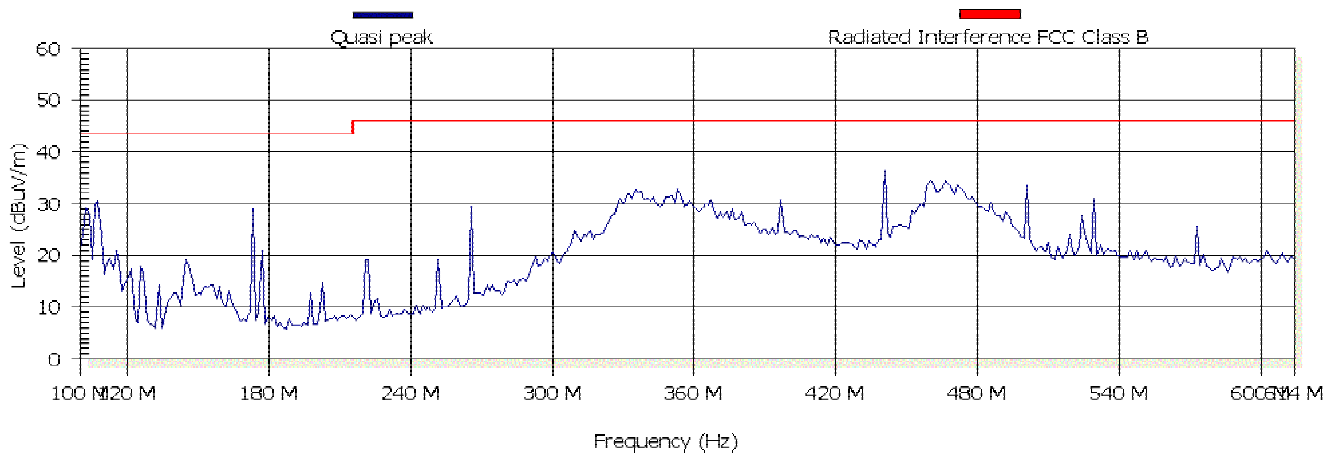
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

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

Measure the peaks with the quasi-peak detector

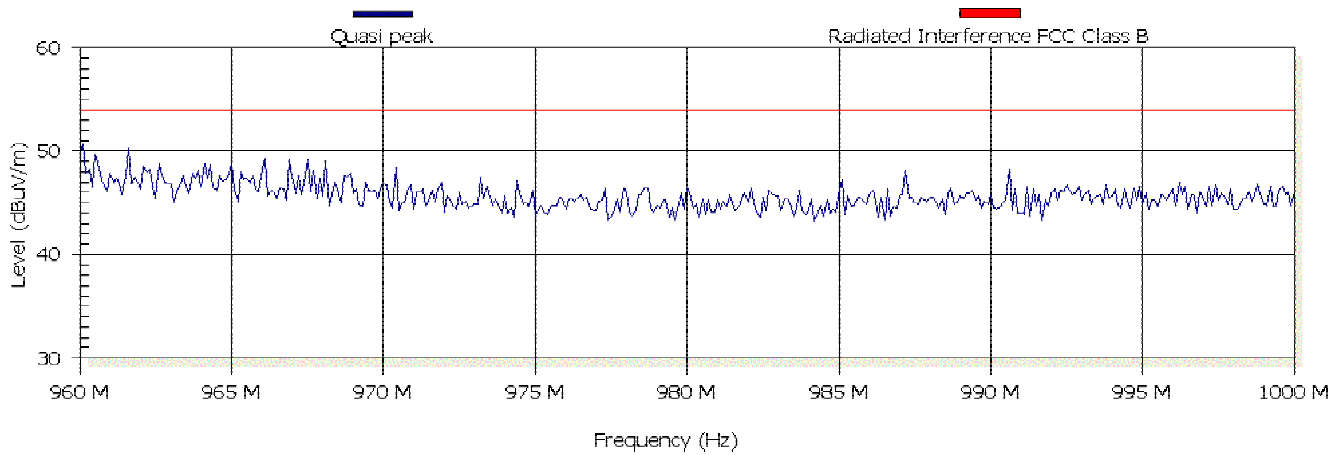
Note:

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



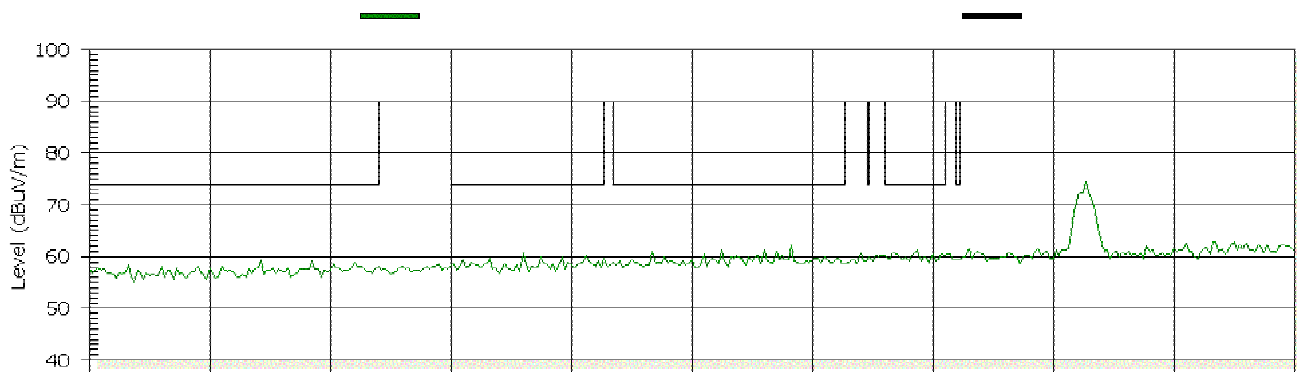
Plot / 72

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



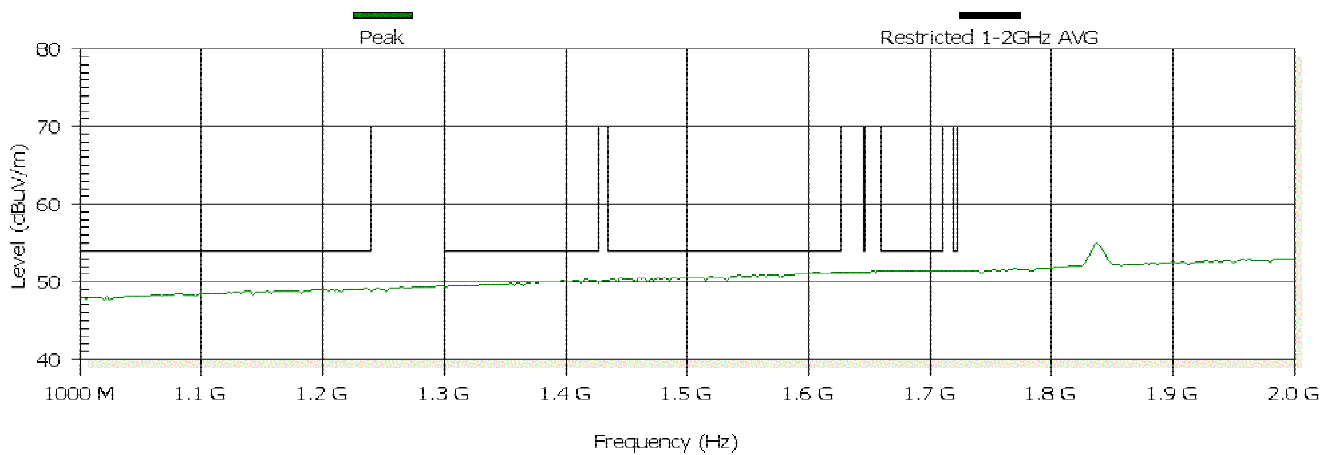
Plot / 73

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



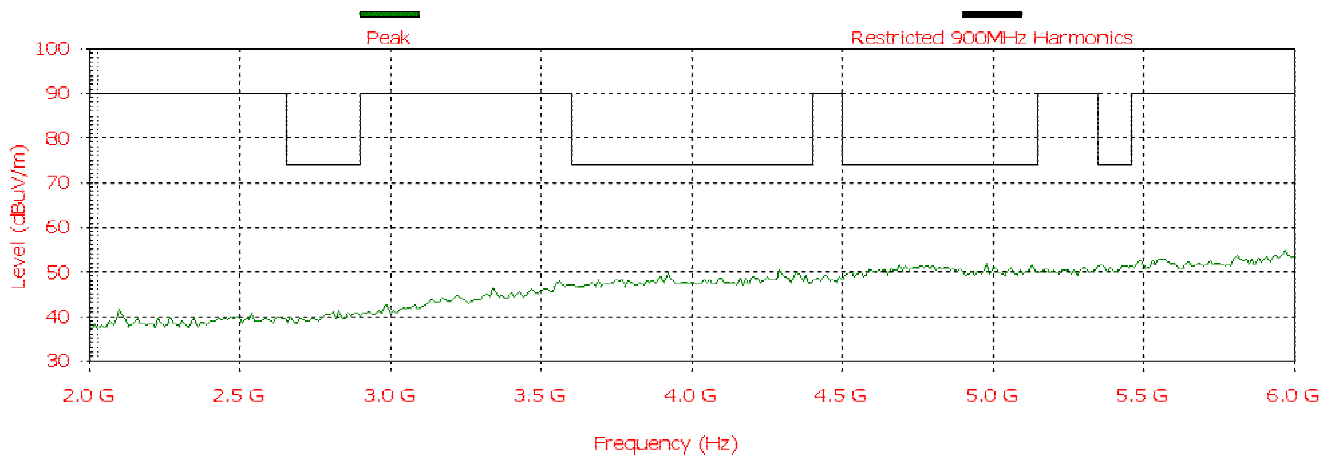
Plot / 74

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



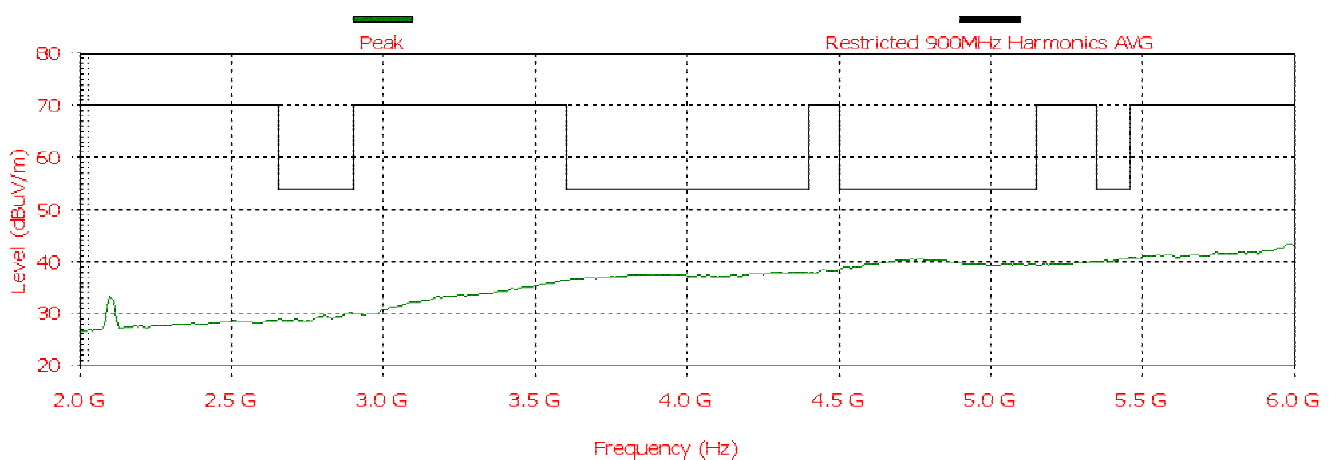
Plot / 75

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



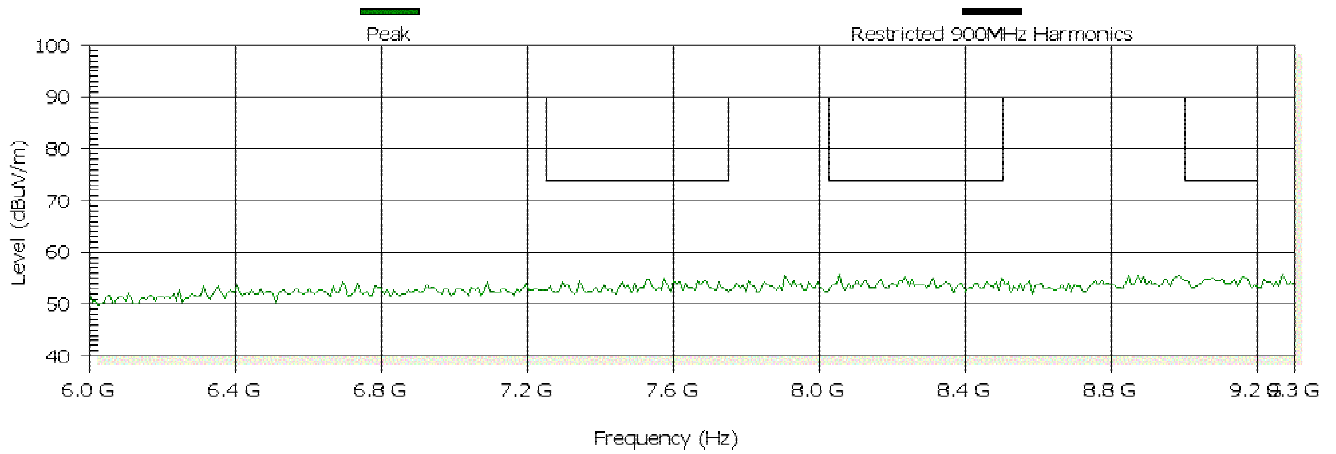
Plot / 76

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



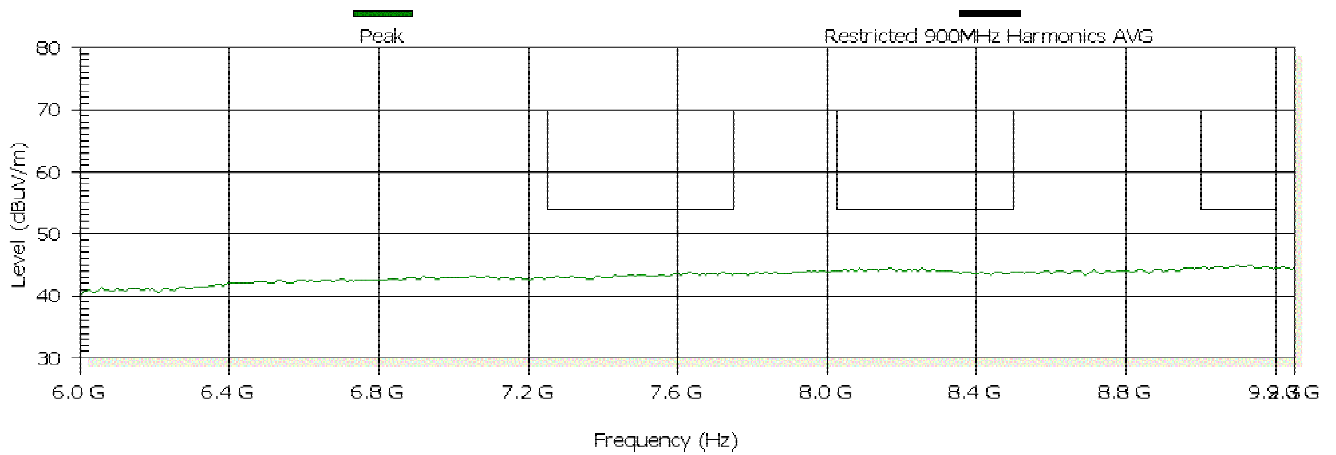
Plot / 77

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



Plot / 78

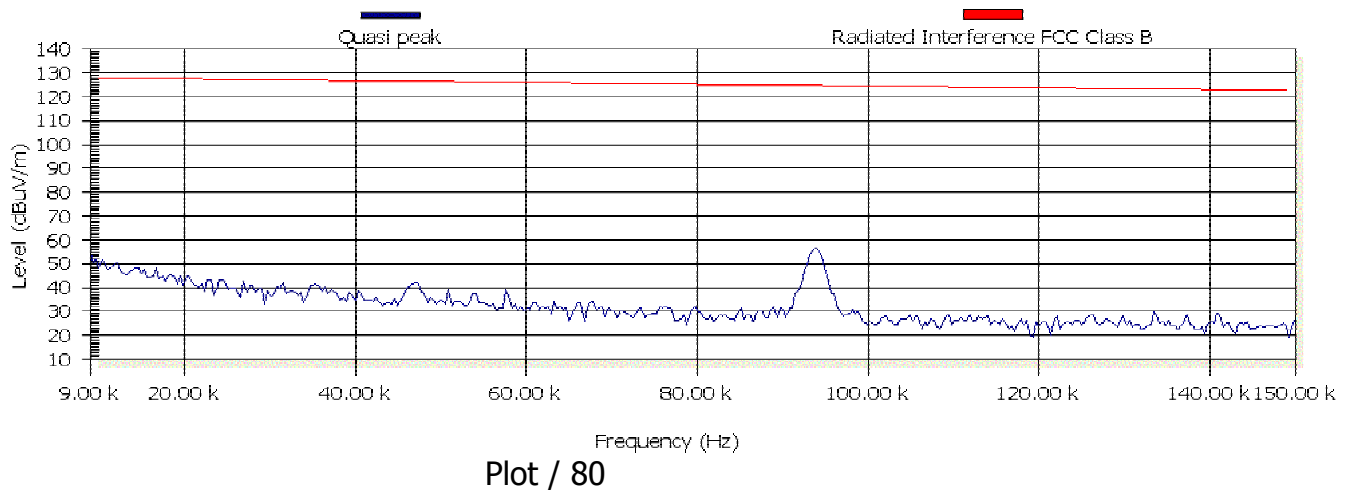
Analyzer setting: RBW-10KHz, VBW-3MHz, average



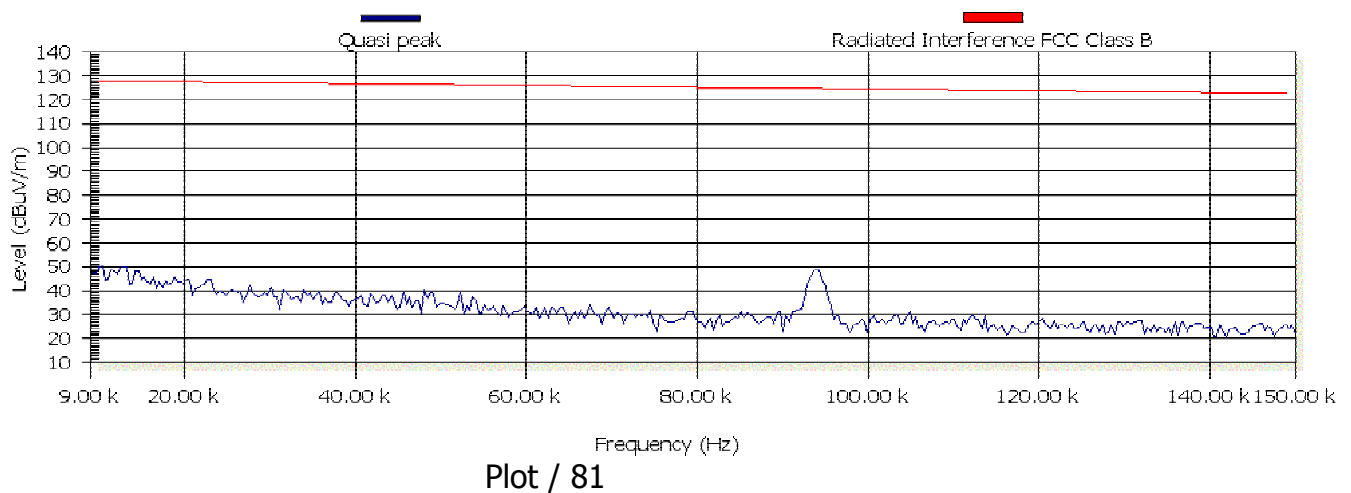
Plot / 79

(4) Transmit Frequency 912MHz for 8dbi omni Antenna GA_900 mode

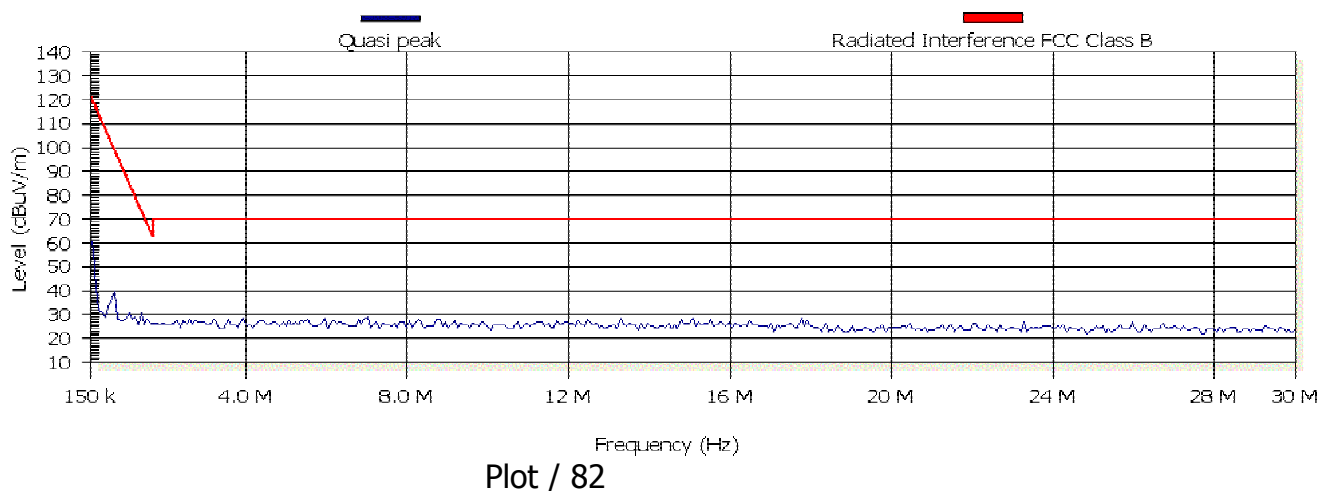
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



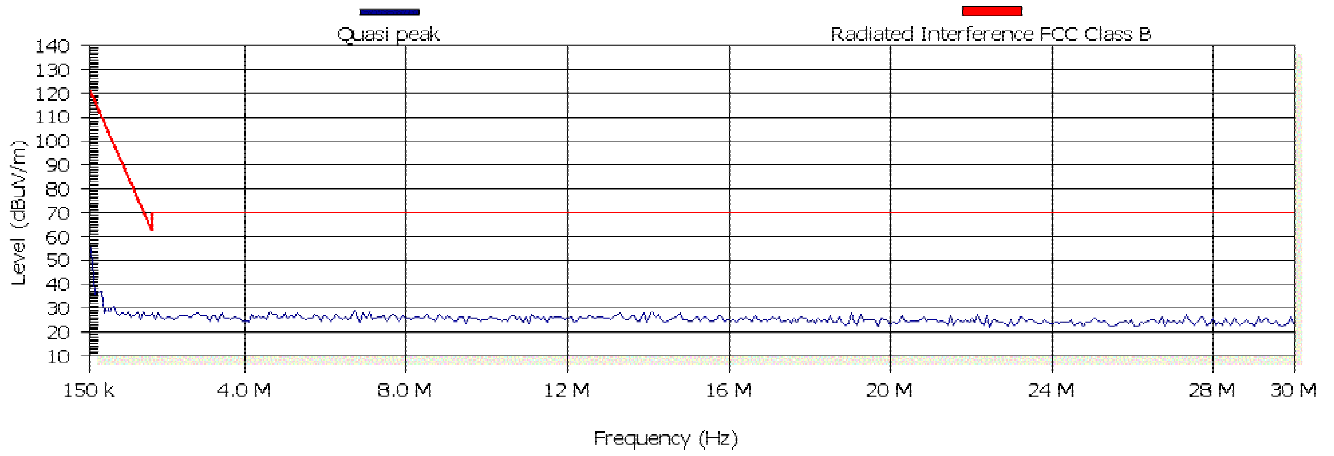
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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



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



Plot / 83

EUT File:

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

Order Number:

EUT

Name: GigAccess 900

Serial Number:

Client

Name: WAVEIP

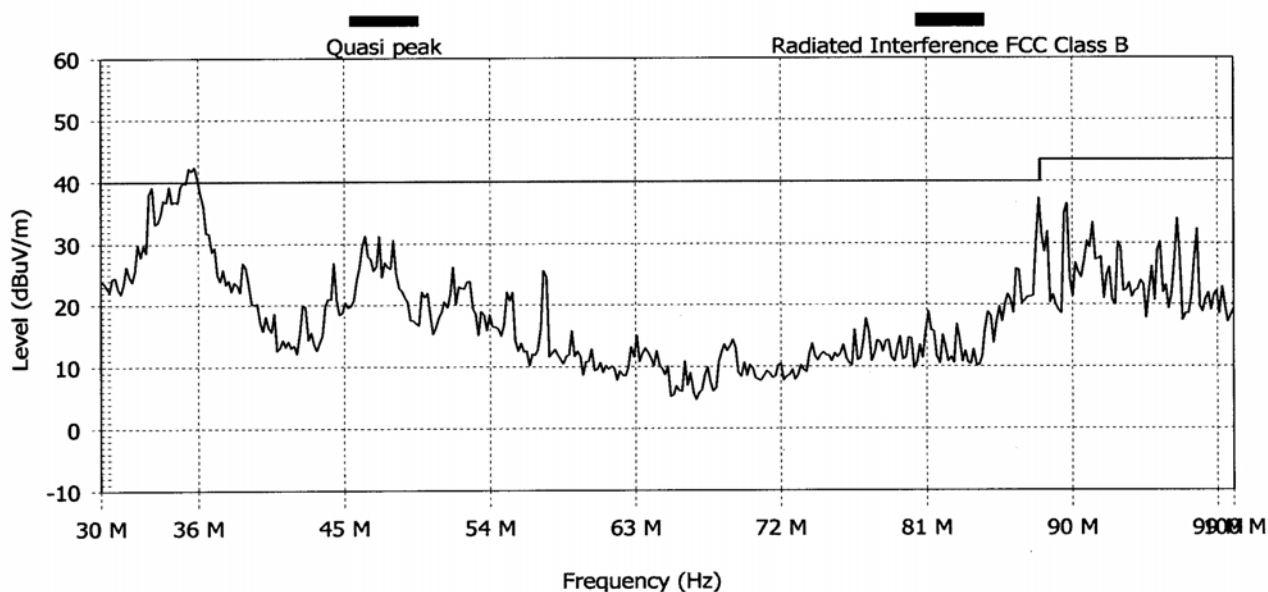
Contact Person: Yoram Singer

Radiated Emission

Description: 30) FCC 15.205 RESTRICTED 30-100MHz 912 8dbi omni

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	35.407	Cont.	40.6	38.5	40.0	-1.5	Pass	Pass	240	1	V
2	33.003	Cont. NB	39.2	38.3	40.0	-1.7	Pass	Pass	300	1.65	H
3	33.914	Cont.	33.8	32.4	40.0	-7.6	Pass	Pass	300	1.65	H
4	35.729	Cont. BB	43.8	37.8	40.0	-2.2	Pass	Pass	240	1	V
5	88.002	Disc. NB	36.9	37.9	43.5	-5.6	Pass	Pass	180	1	V
6	89.694	Cont. BB	36.2	35.9	43.5	-7.6	Pass	Pass	180	1	V

Settings:

Antenna: Both Polarizations at 3.0 m

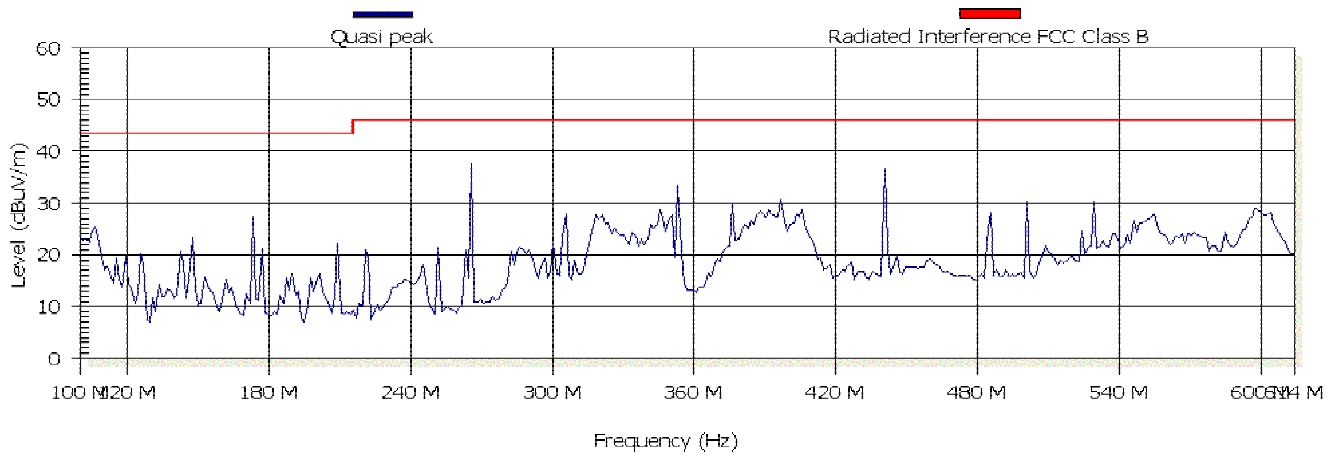
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

Detect all peaks above 8 dB below the limit lines with a maximum of 6 peaks.

Measure the peaks with the quasi-peak detector

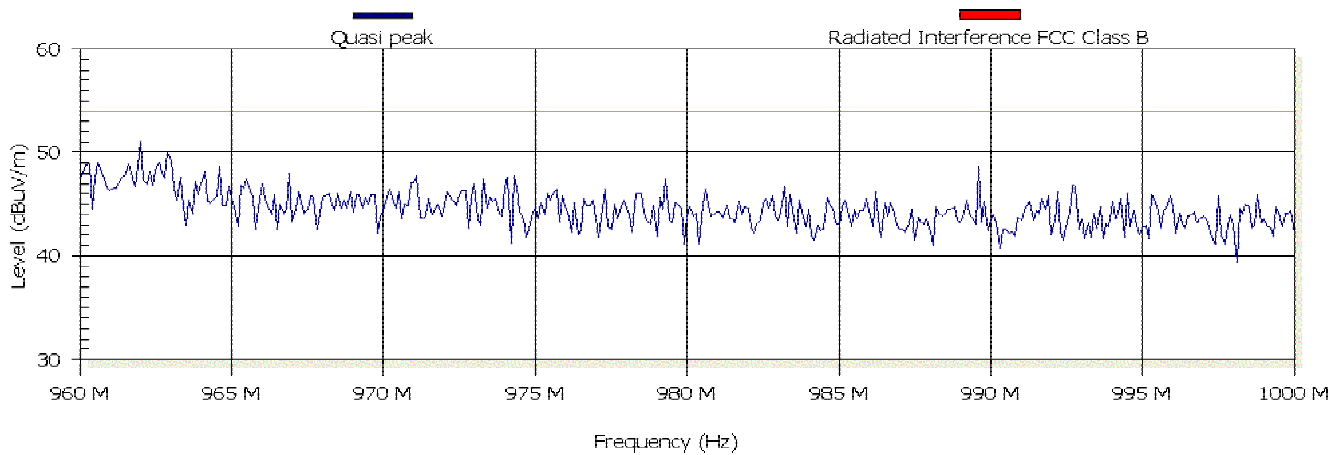
Note:

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



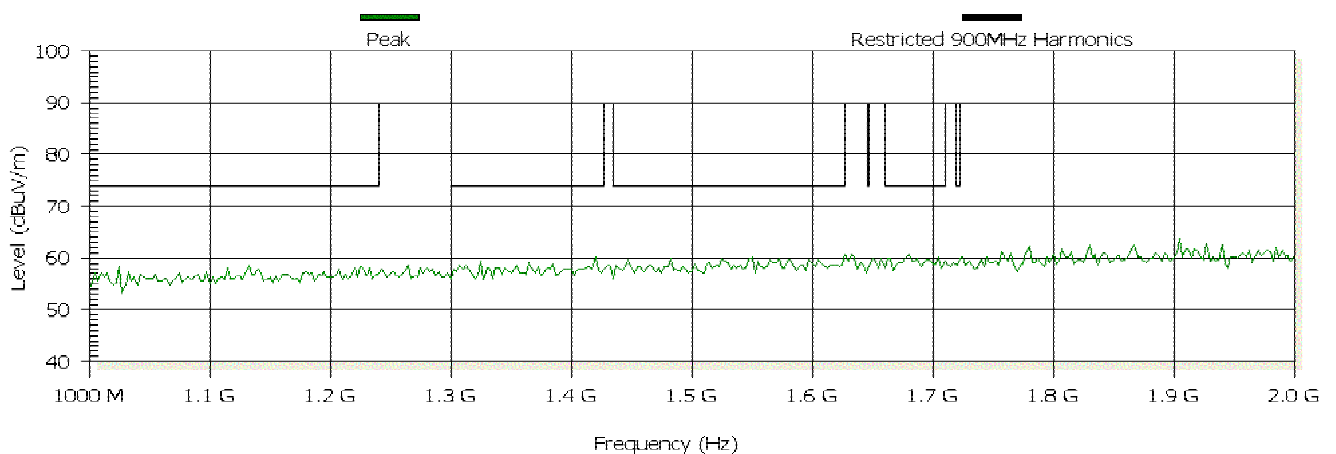
Plot / 85

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



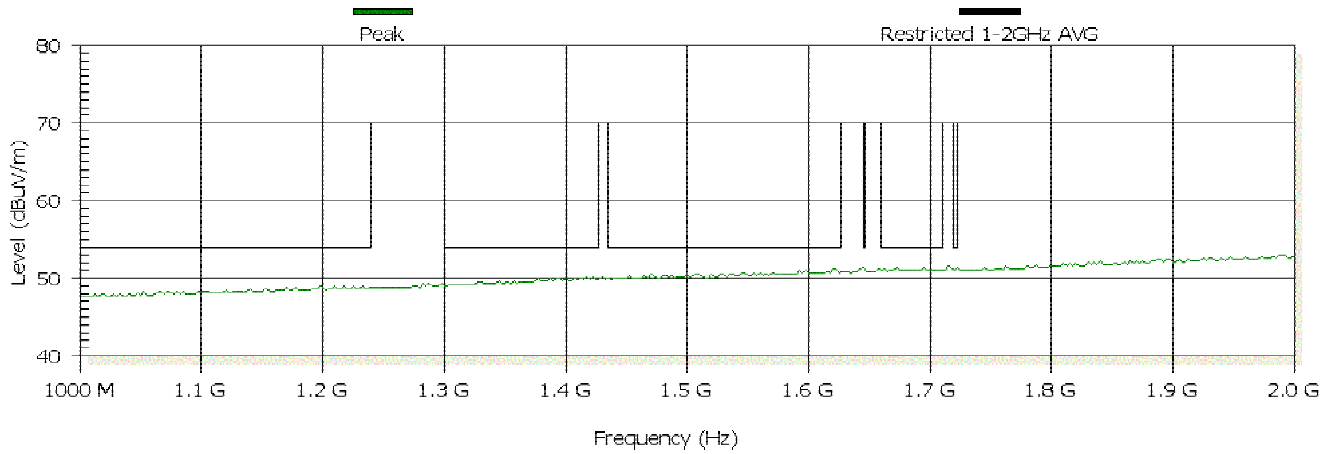
Plot / 86

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



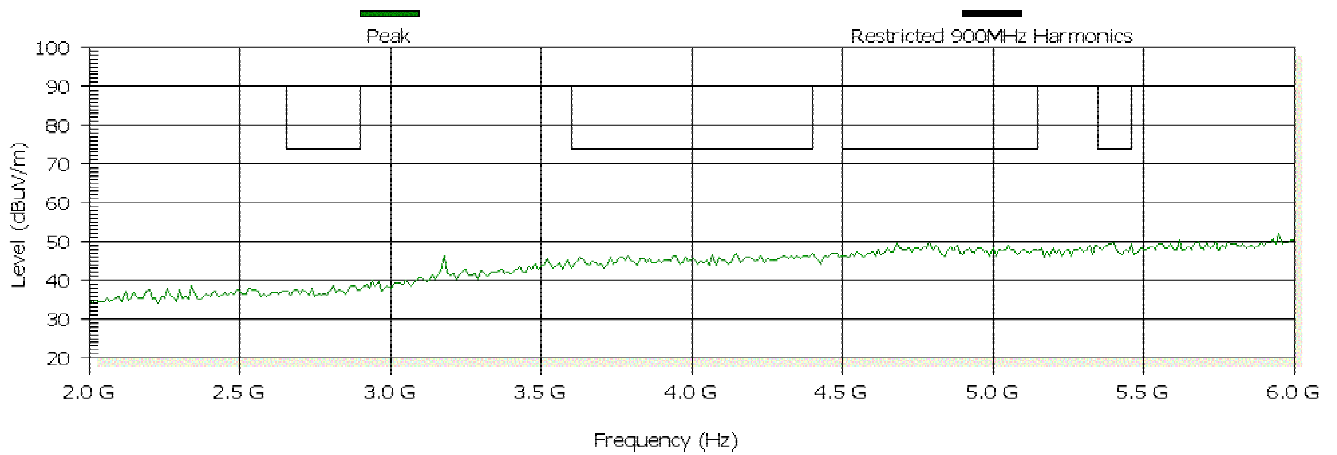
Plot / 87

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



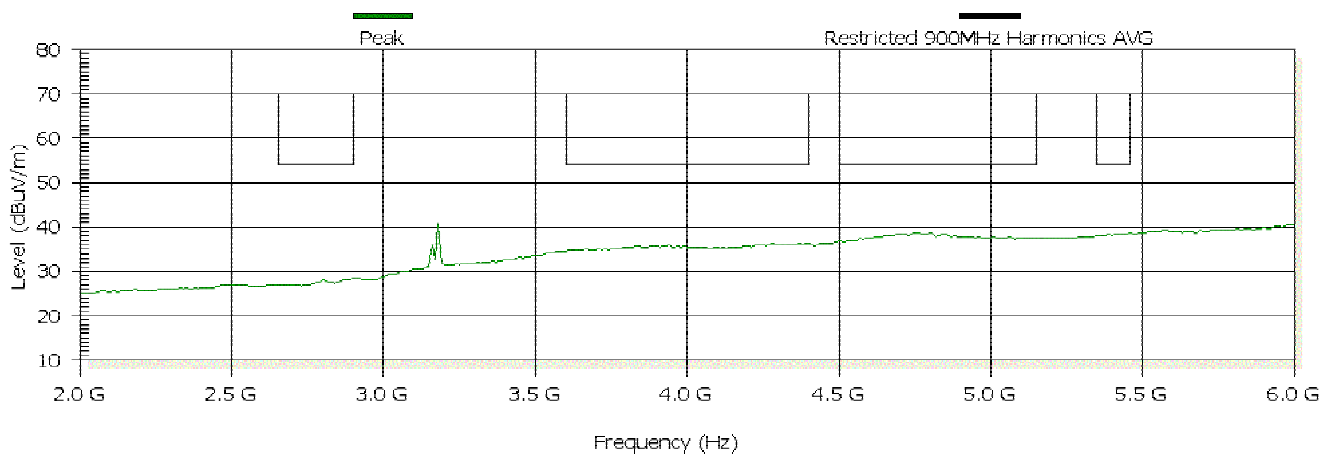
Plot / 88

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



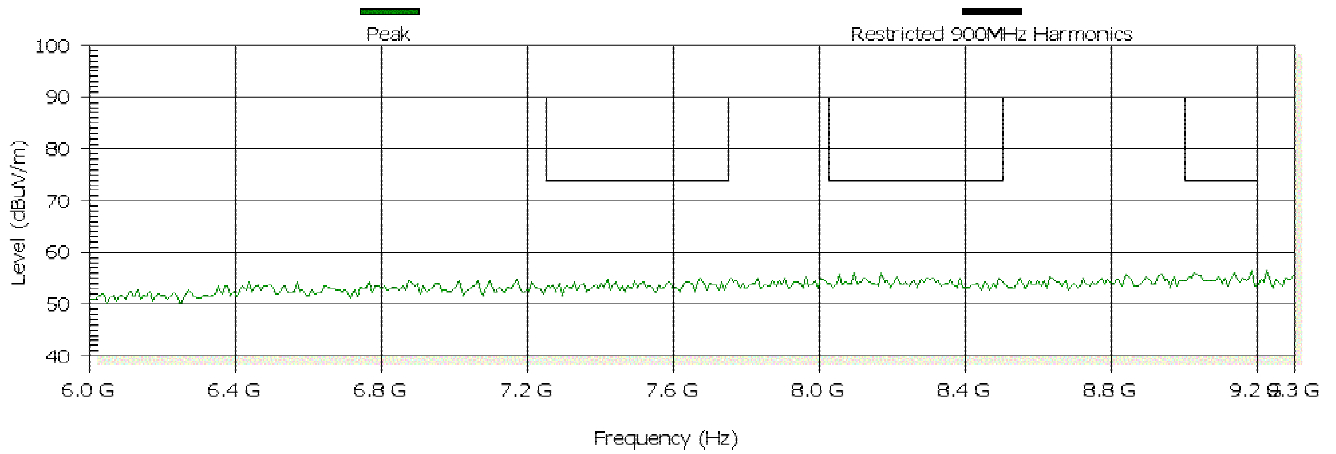
Plot / 89

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



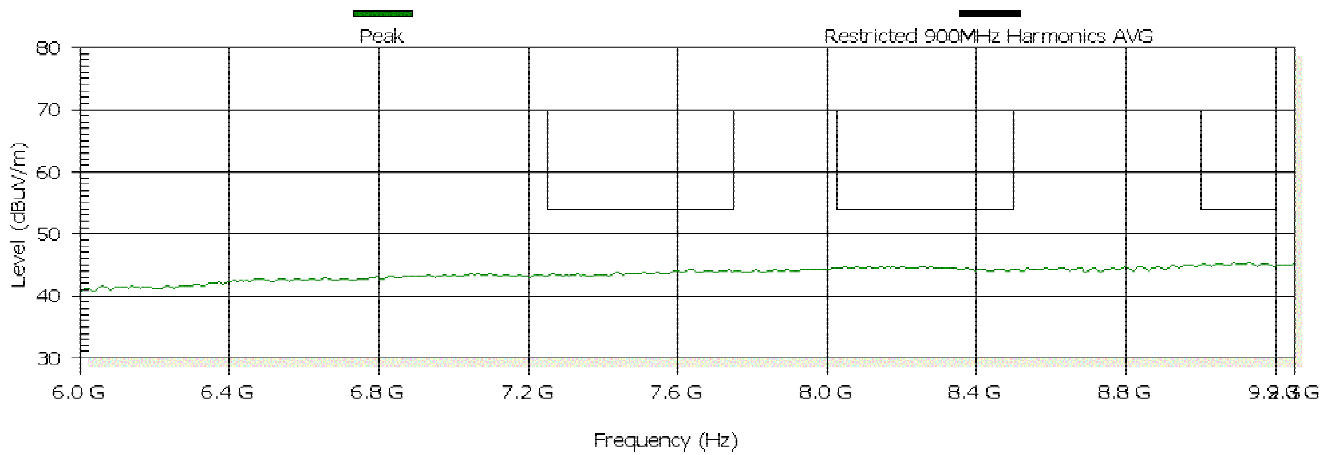
Plot / 90

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



Plot / 91

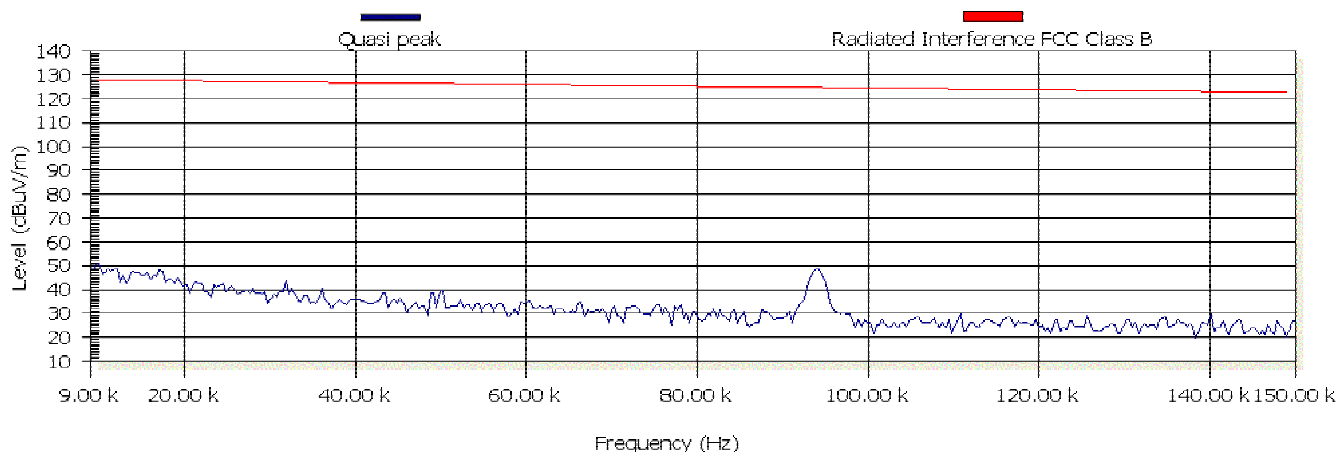
Analyzer setting: RBW-10KHz, VBW-3MHz, average



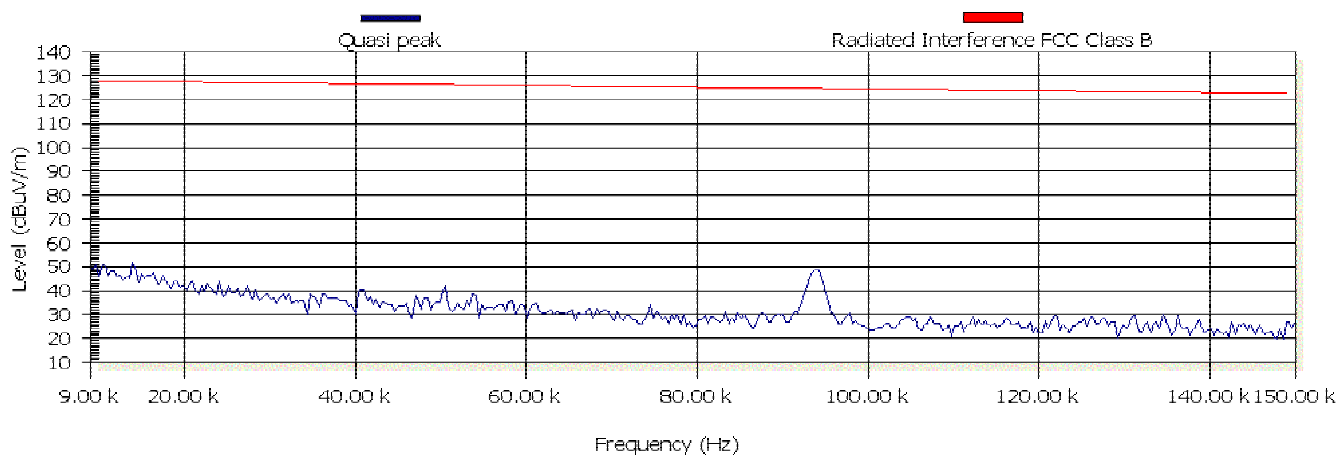
Plot / 92

(5) Transmit Frequency 915MHz for 8dbi omni Antenna GA_900 mode

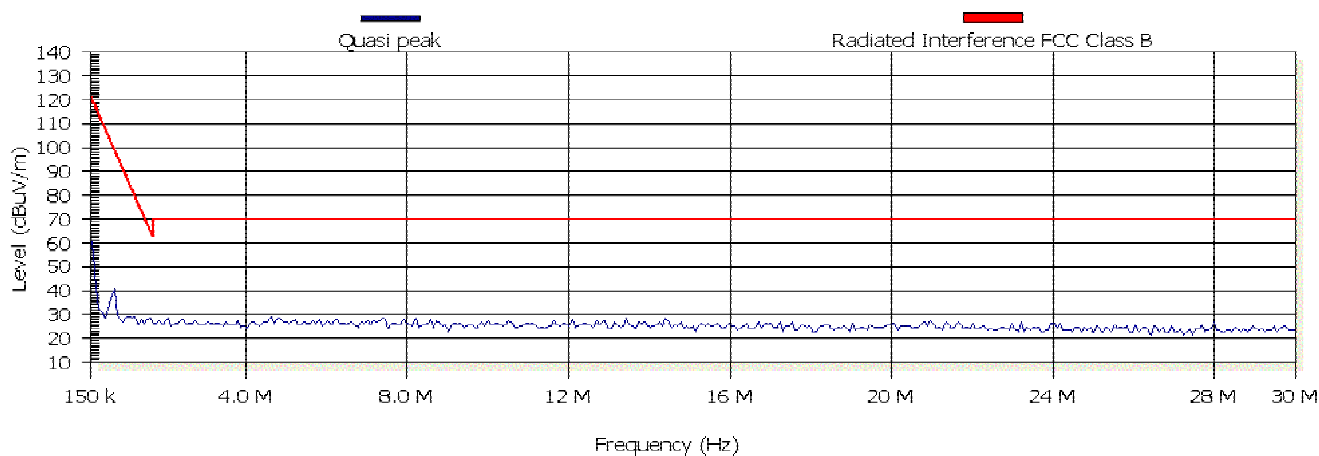
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Horizontal



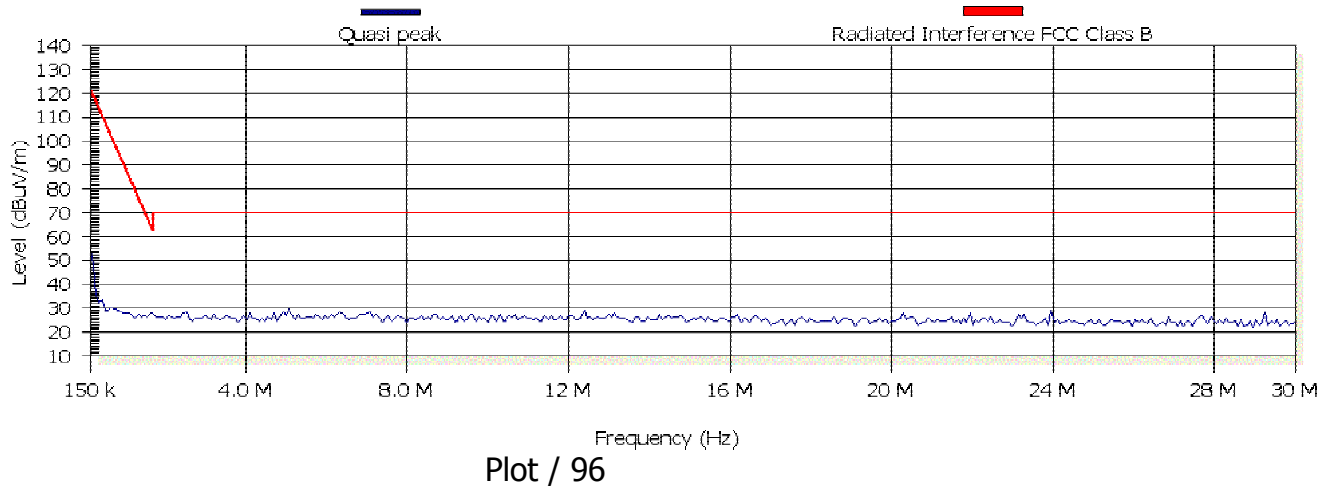
Analyzer setting: RBW-1K, VBW-1MHz, QP detector, Antenna Vertical



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



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



EUT File:

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

Order Number:

EUT

Name: GigAccess 900

Serial Number:

Client

Name: WAVEIP

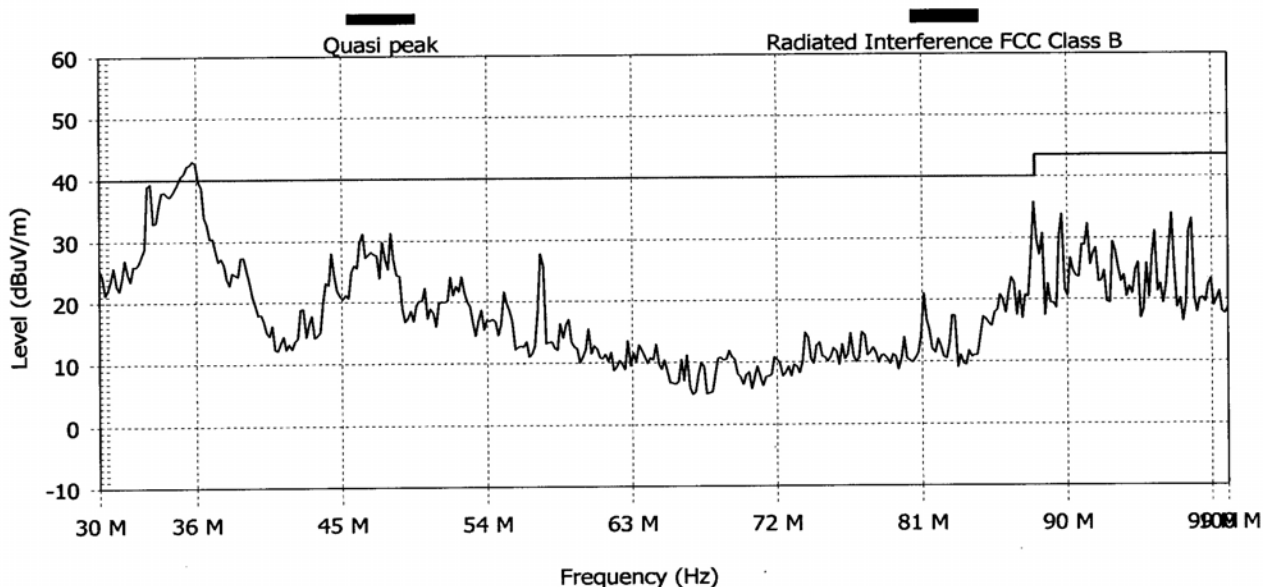
Contact Person: Yoram Singer

Radiated Emission

Description: 29) FCC 15.205 RESTRICTED 30-100MHz 915 8dbi omni

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	35.629	Cont. BB	40.5	38.7	40.0	-1.3	Pass	Pass	120	1	V
2	32.996	Cont. NB	38.6	37.5	40.0	-2.5	Pass	Pass	120	1	V
3	34.726	Cont.	35.9	33.0	40.0	-7.0	Pass	Pass	120	1	V
4	35.094	Disc.	37.4	34.9	40.0	-5.1	Pass	Pass	120	1	V
5	35.395	Disc.	40.6	39.1	40.0	-0.9	Pass	Pass	120	1	V
6	87.995	Cont. NB	37.0	36.1	40.0	-3.9	Pass	Pass	180	1.325	V

Settings:

Antenna: Both Polarizations at 3.0 m

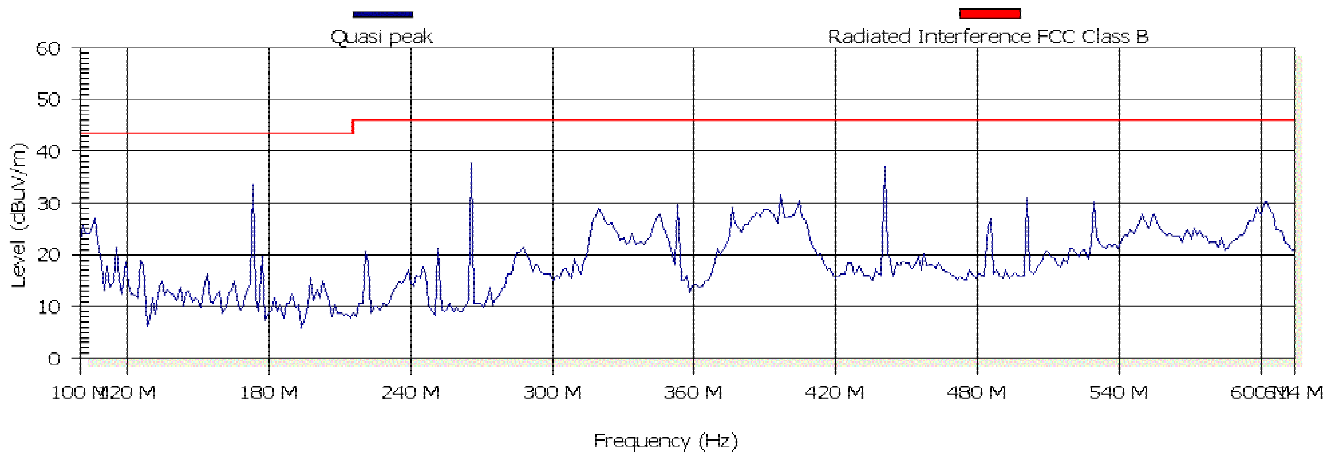
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 20 ms.

Detect all peaks above 8 dB below the limit lines with a maximum of 6 peaks.

Measure the peaks with the quasi-peak detector

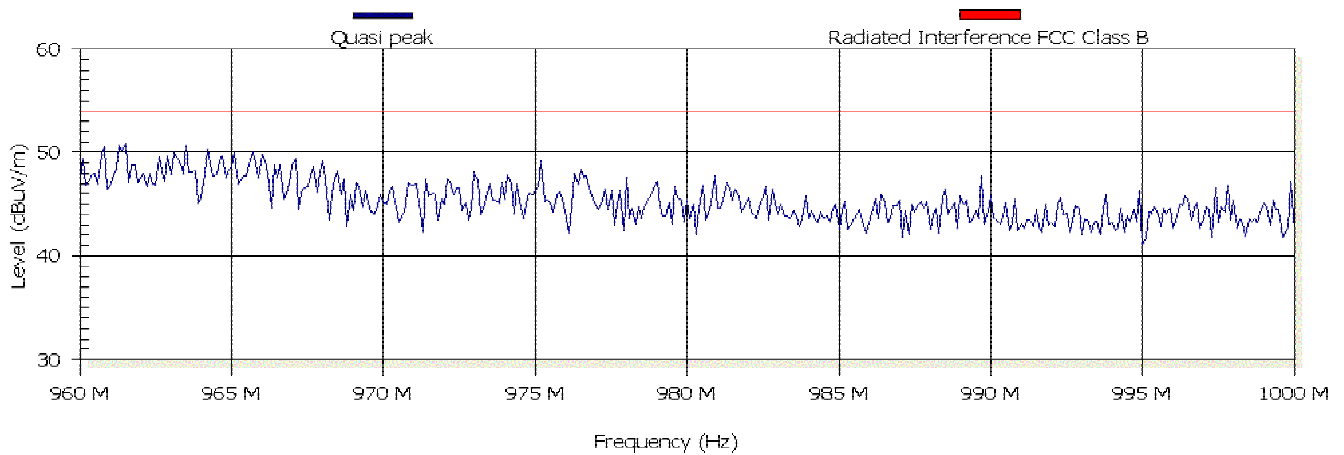
Note:

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



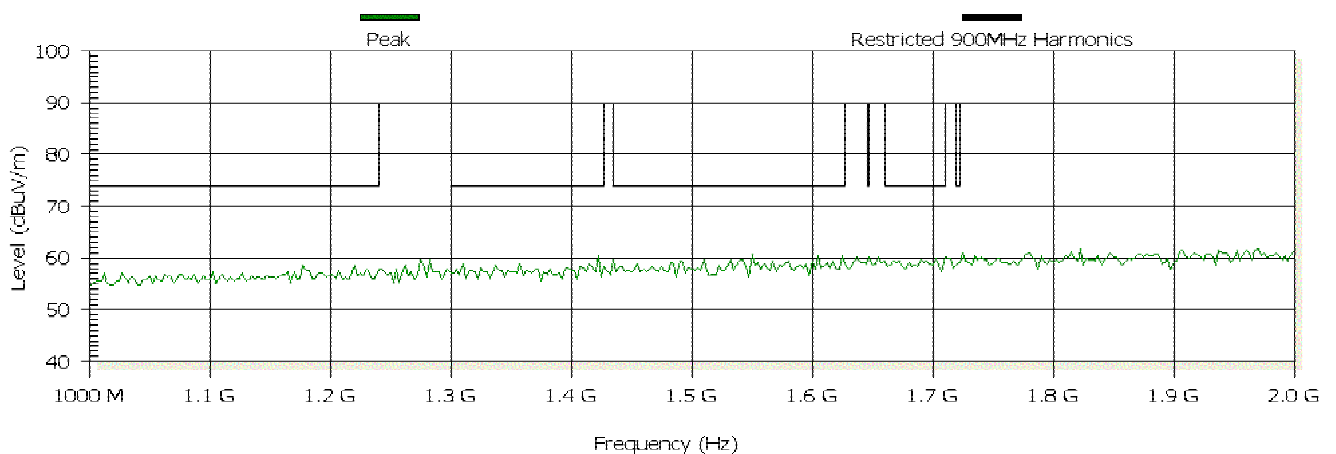
Plot / 98

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



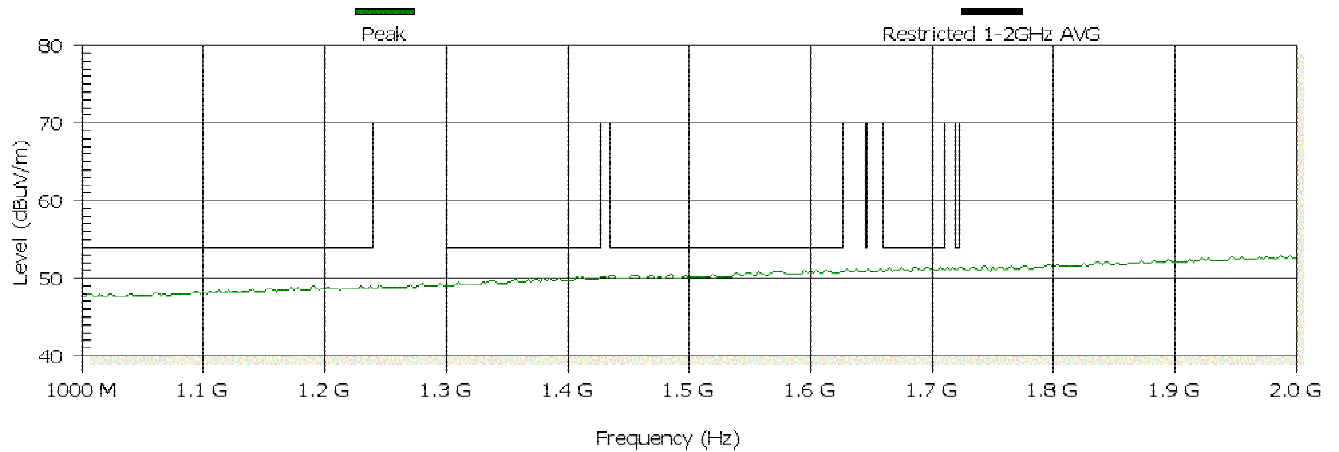
Plot / 99

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

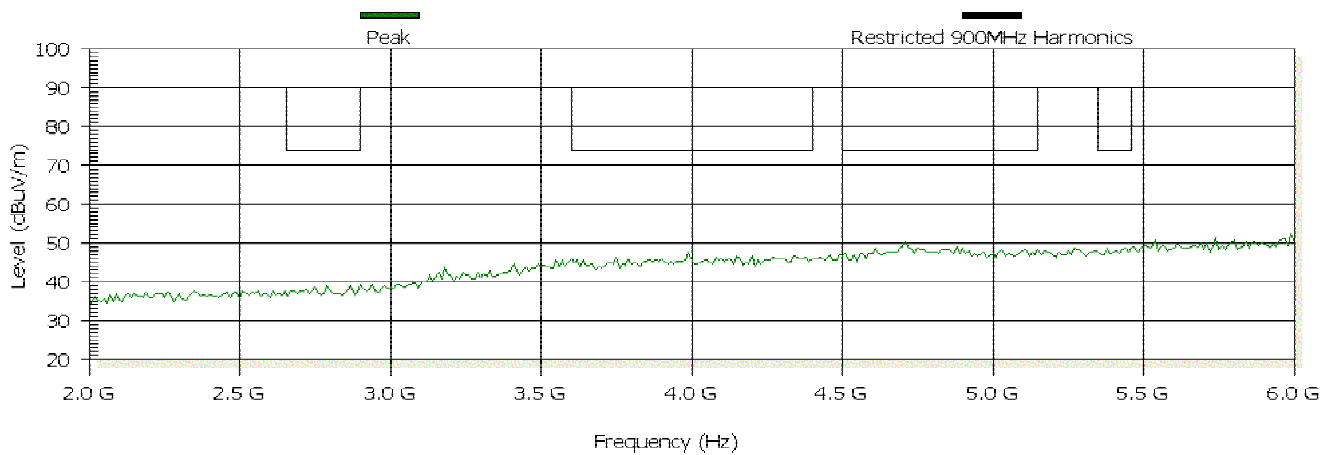


Plot / 100

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

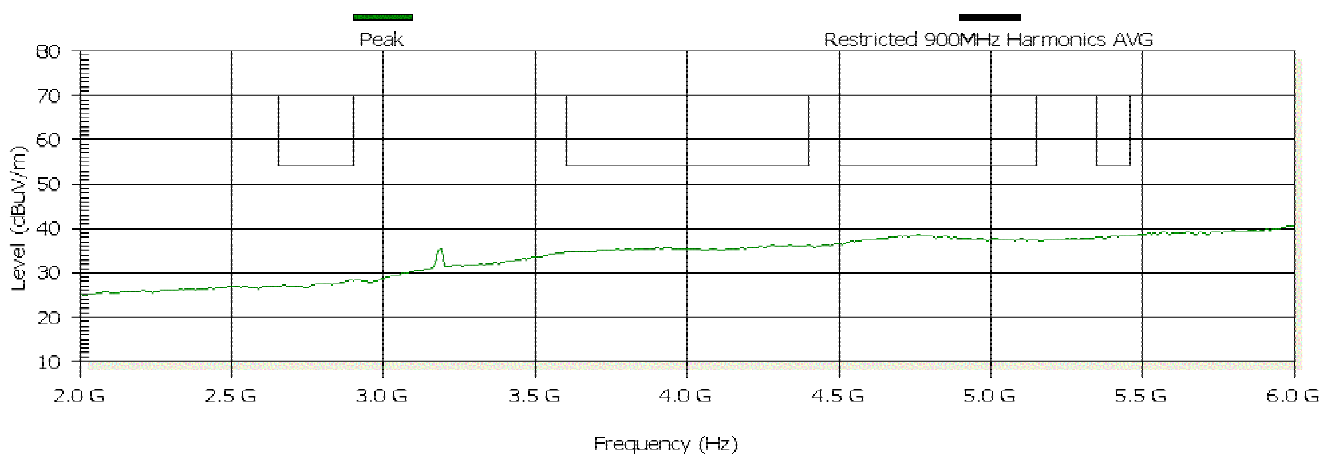


Analyzer setting: RBW-1M, VBW-3MHz, Peak detector



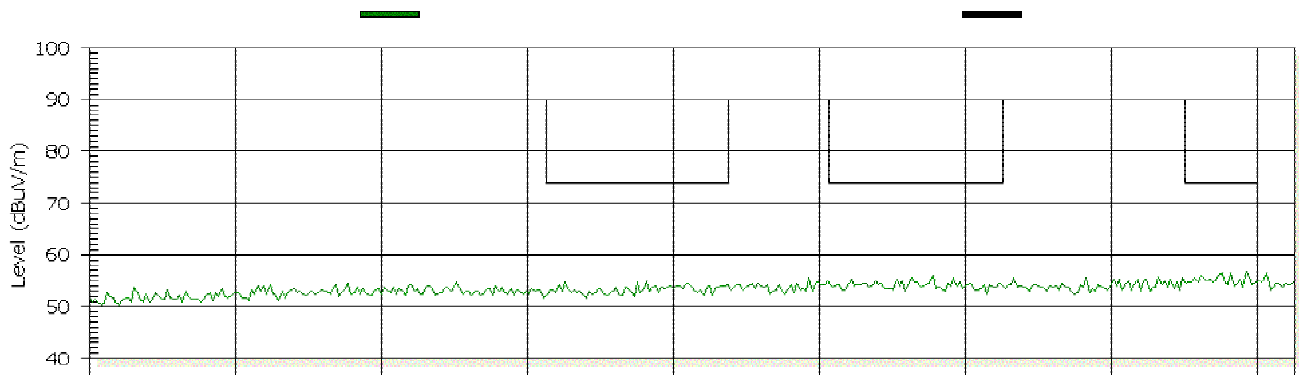
Plot / 101

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

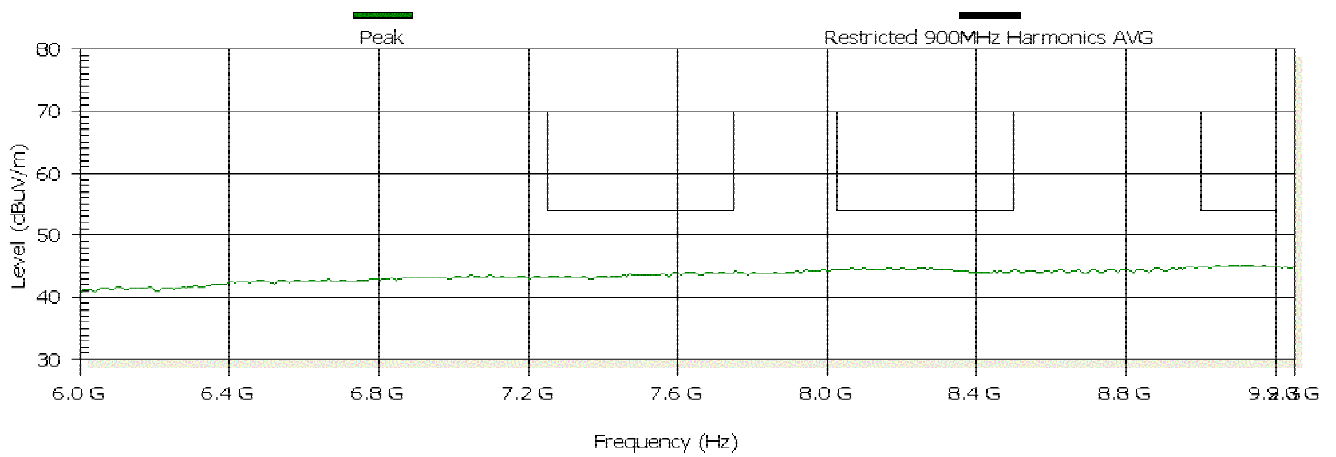


Plot / 102

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

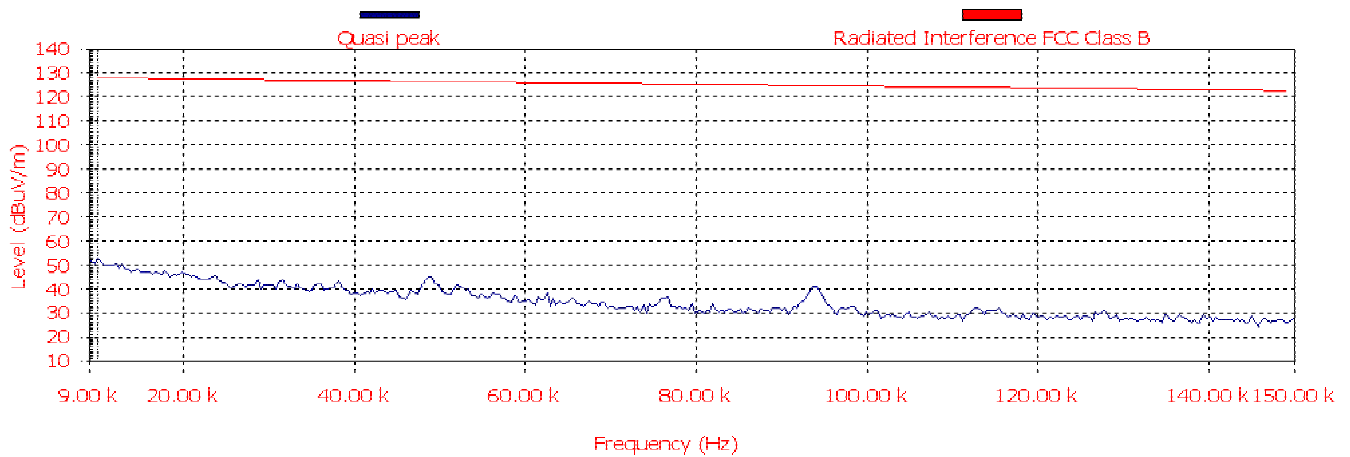


Analyzer setting: RBW-10kHz, VBW-3MHz, average



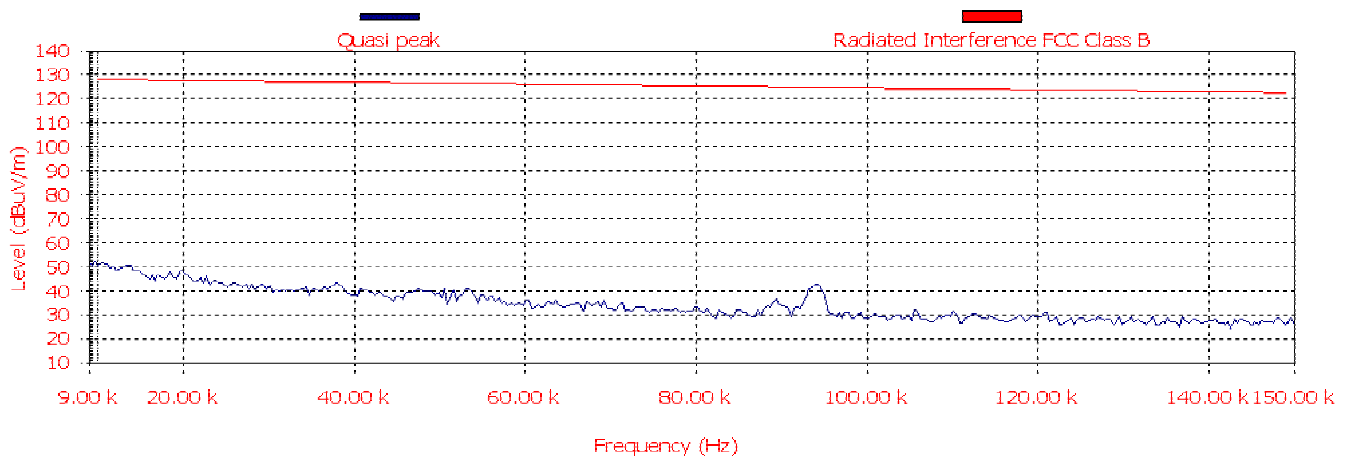
(6) Transmit Frequency 918MHz for 8dbi omni Antenna GA_900 mode

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



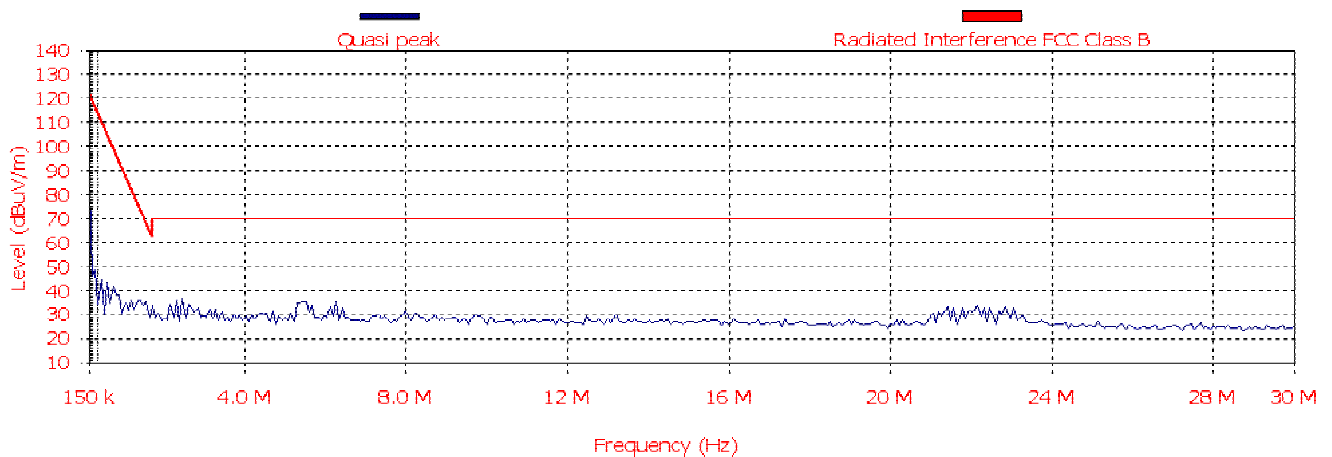
Plot / 105

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



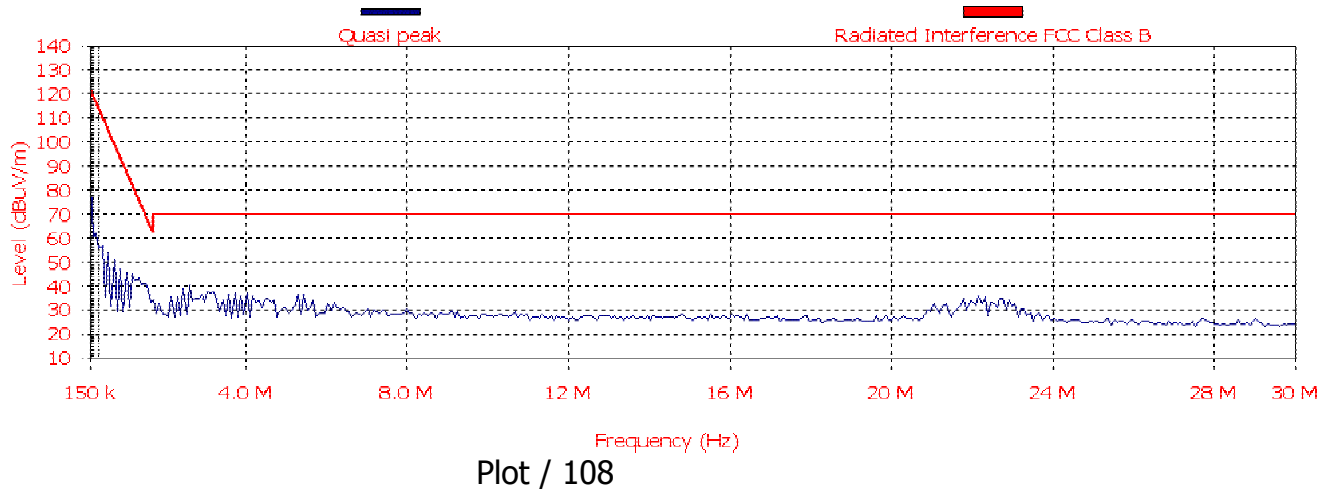
Plot / 106

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



Plot / 107

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



EUT File:

N:\COMMON\WAVE-IP-n\GigAccess900HMode-900-continue.EUT

Order Number:

EUT

Name: GigAccess 900

Serial Number:

Client

Name: WAVEIP

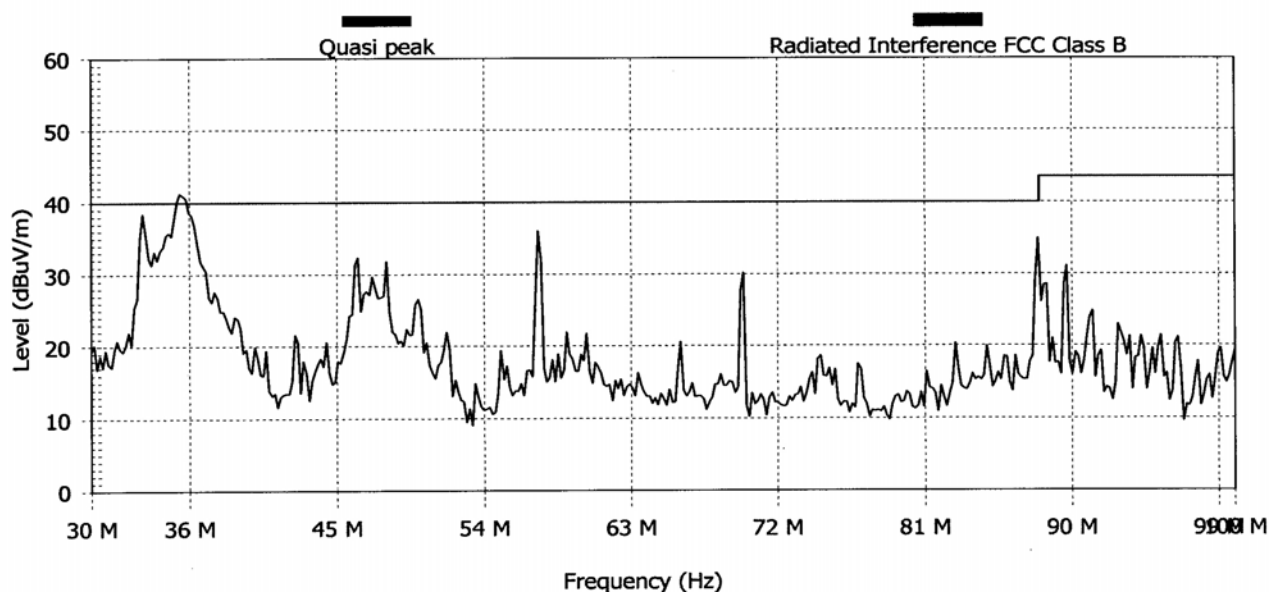
Contact Person: Yoram Singer

Radiated Emission

Description: 20) FCC 15.205 RESTRICTED 30-100MHz 918 8dbi omni

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	57.276	Cont. NB	38.1	36.9	40.0	-3.1	Pass	Pass	240	1.65	V
2	33.004	Cont. NB	36.4	35.7	40.0	-4.3	Pass	Pass	180	1	V
3	35.118	Disc. BB	36.2	34.6	40.0	-5.4	Pass	Pass	180	1	V
4	35.413	Disc.	39.8	37.7	40.0	-2.3	Pass	Pass	180	1	V
5	35.621	Disc.	39.7	37.2	40.0	-2.8	Pass	Pass	180	1	V
6	88.024	Cont. BB	35.7	35.3	43.5	-8.2	Pass	Pass	240	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 8 dB below the limit lines with a maximum of 6 peaks.

Measure the peaks with the quasi-peak detector

Note:

EUT File:

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

Order Number:

EUT

Name: GigAccess 900

Serial Number:

Client

Name: WAVEIP

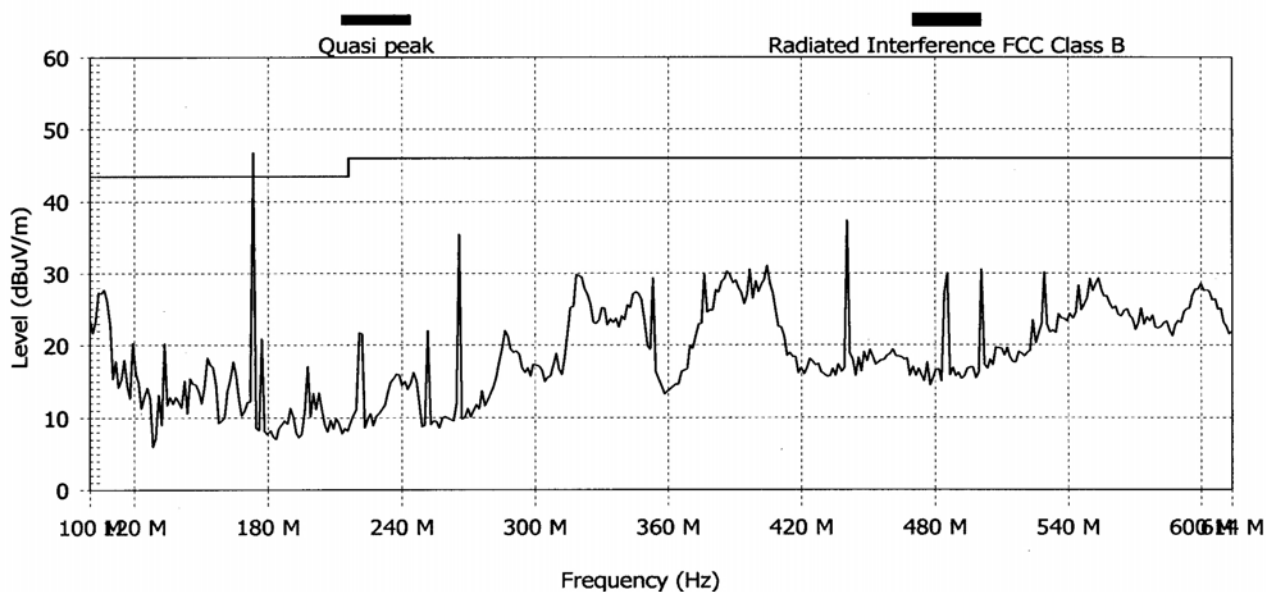
Contact Person: Yoram Singer

Radiated Emission

Description: 4) FCC 15.205 RESTRICTED 100-600MHz 918 8dbi omni

From 100 MHz to 614 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	174.245	Disc. BB	46.8	31.5	43.5	-12.0	Pass	Pass	300	1	V
2	439.995	Cont. NB	39.6	39.3	46.0	-6.7	Pass	Pass	300	1.325	H

Settings:

Antenna: Both Polarizations at 3.0 m

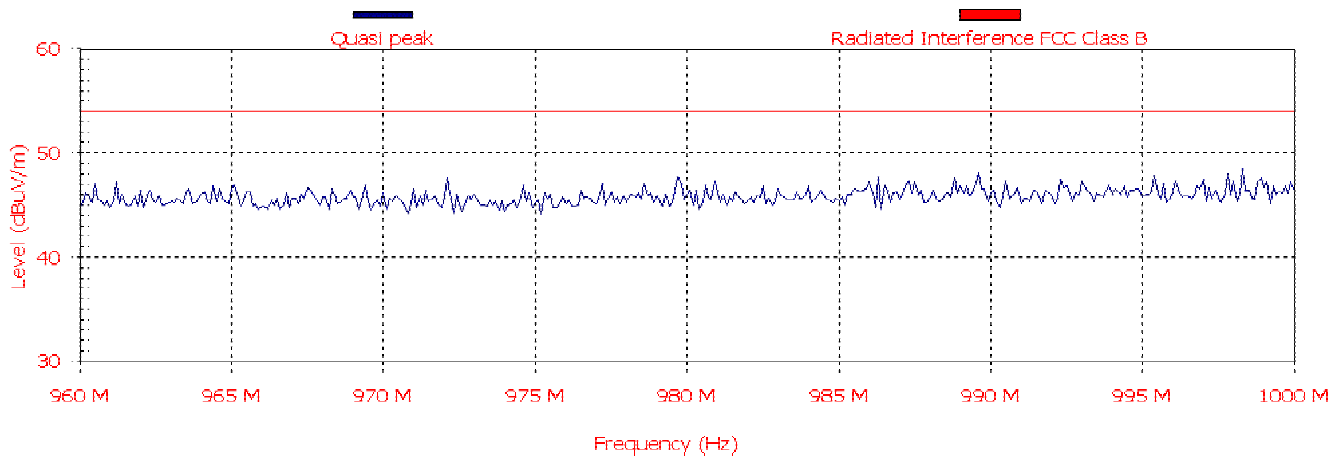
Ref. Level: 90.0 dBuV/m Att: 0 dB. RBW: 120 kHz. VBW: 1000 kHz. Sweep time: 107.0830001

Detect all peaks above 10 dB below the limit lines with a maximum of 6 peaks.

Measure the peaks with the quasi-peak detector

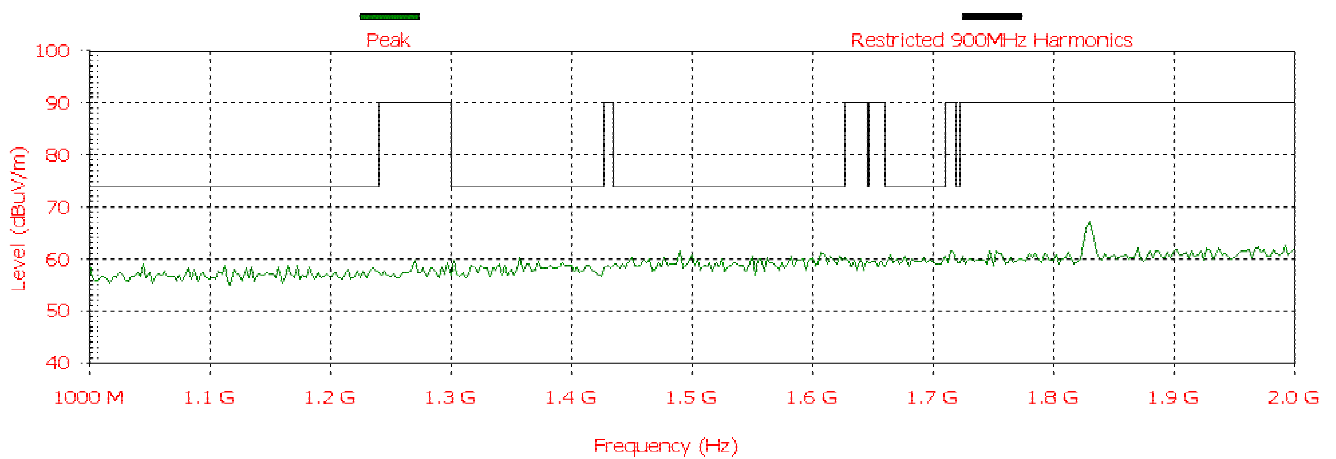
Note:

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



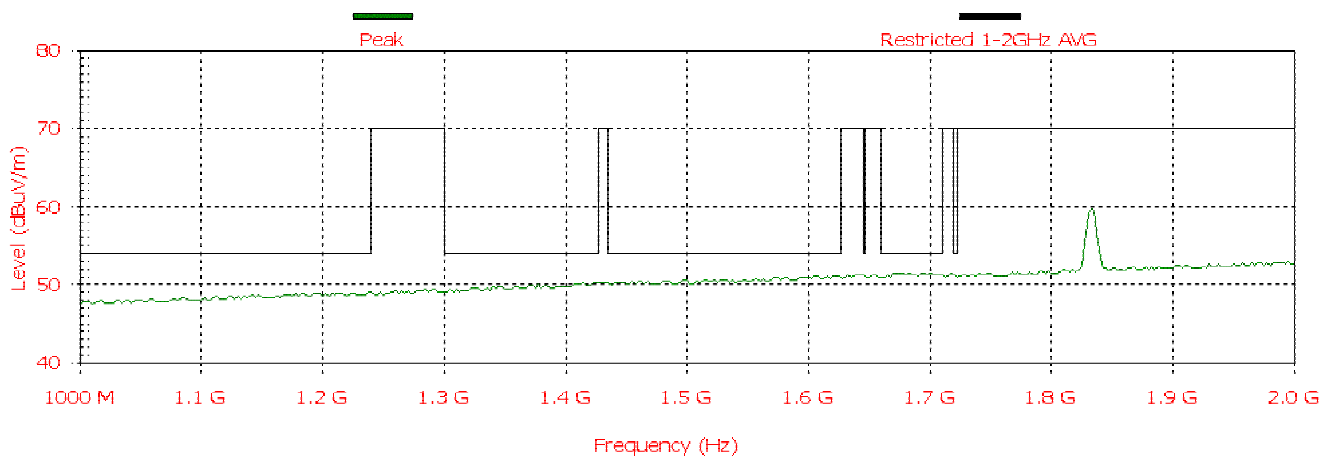
Plot / 111

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



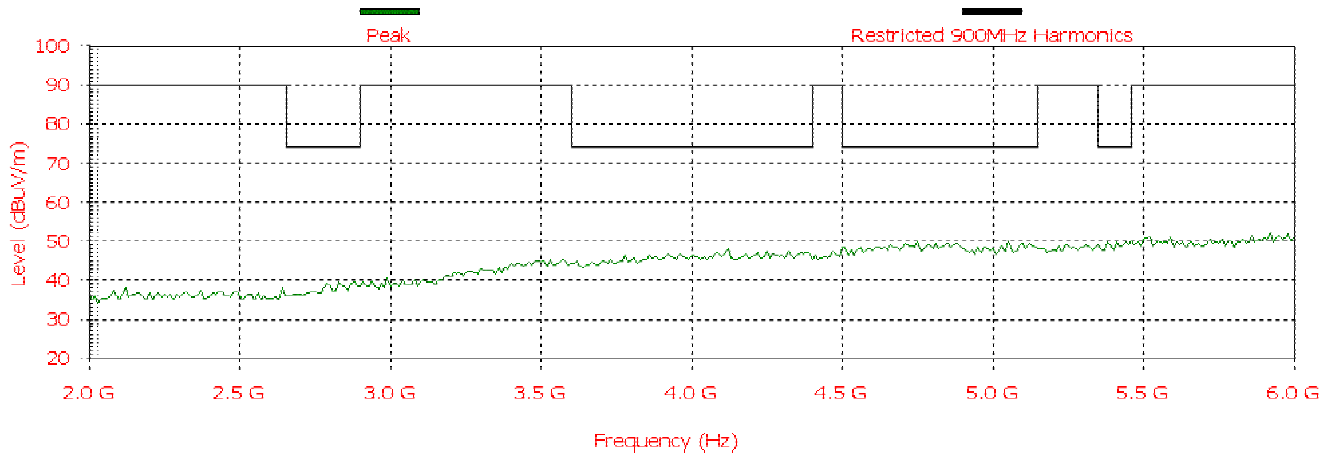
Plot / 112

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



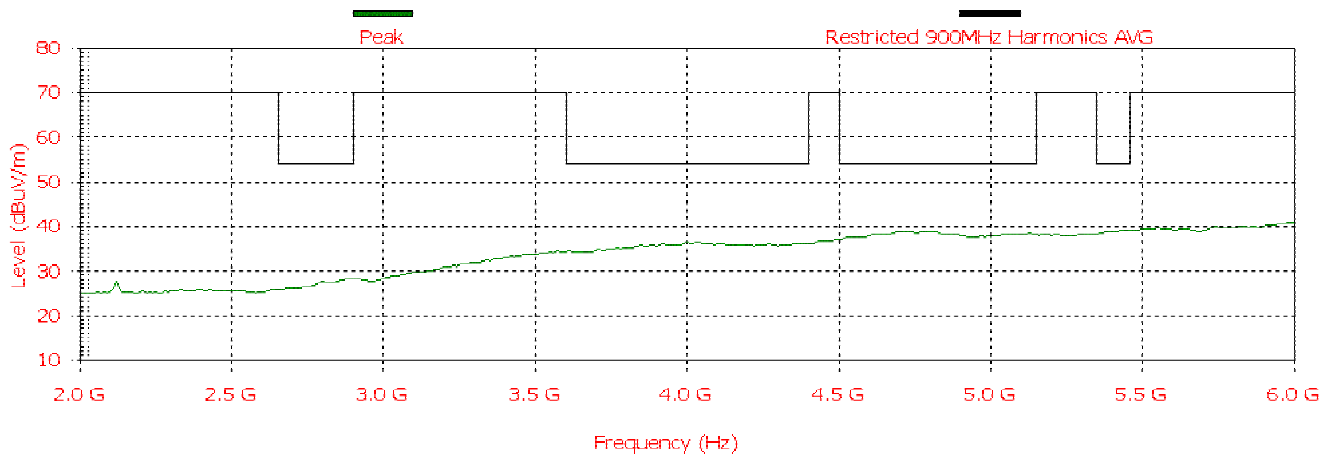
Plot / 113

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



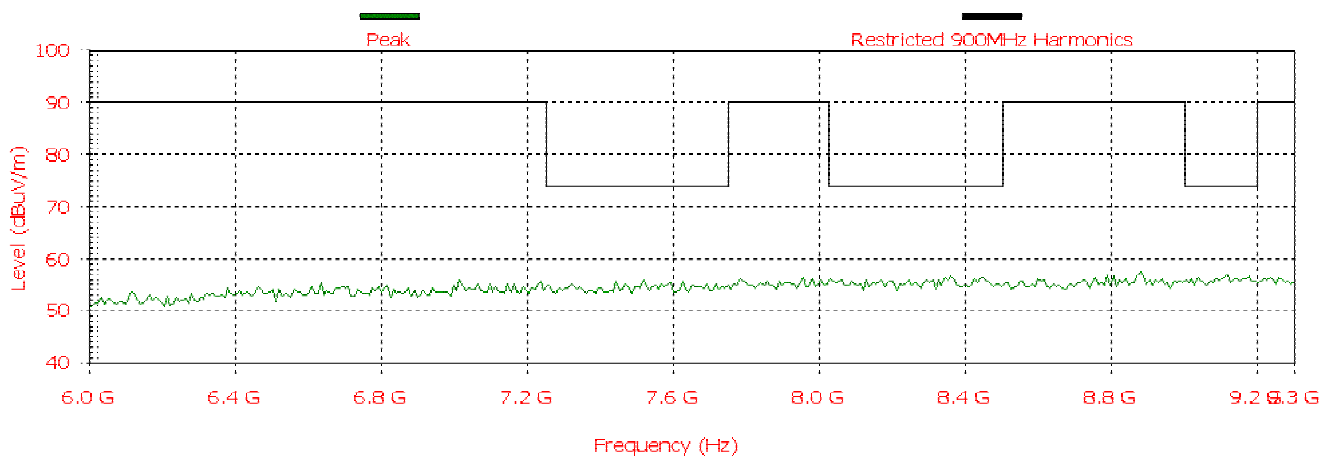
Plot / 114

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



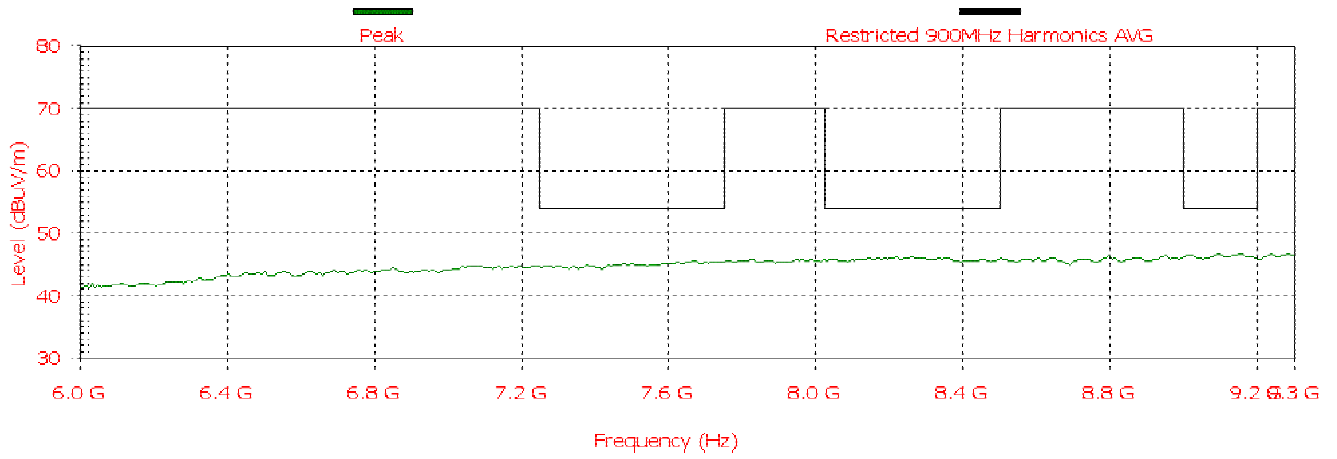
Plot / 115

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



Plot / 116

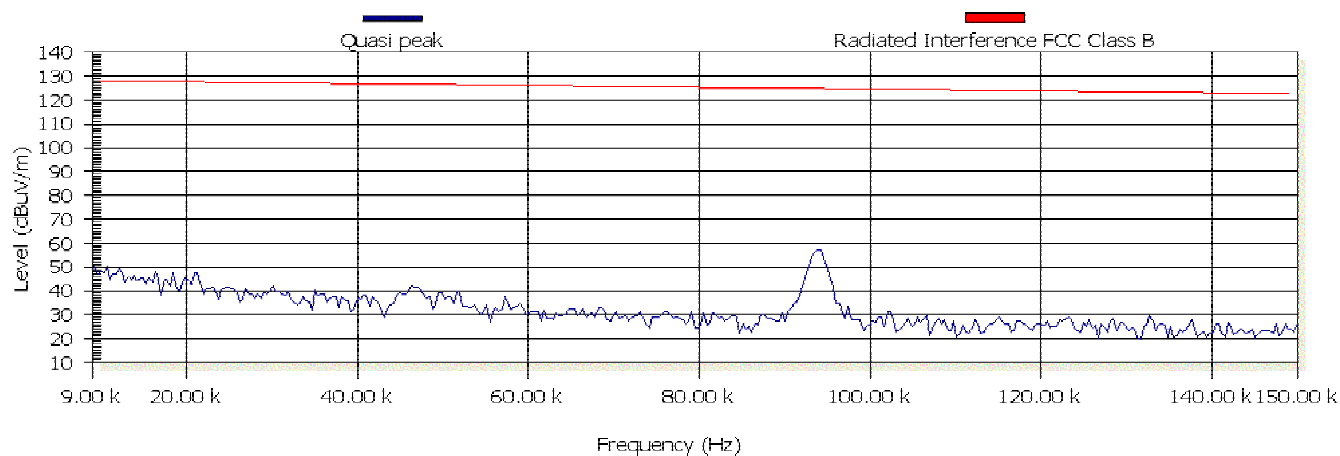
Analyzer setting: RBW-10KHz, VBW-3MHz, average



Plot / 117

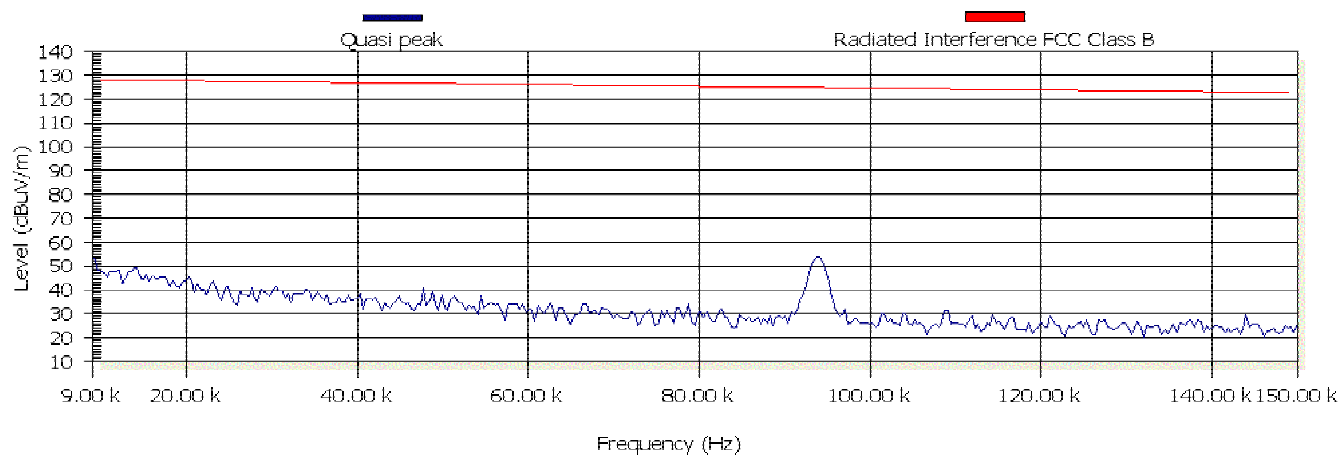
(7) Transmit Frequency 912MHz for 12.5dbi sq extern GA_900 mode

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



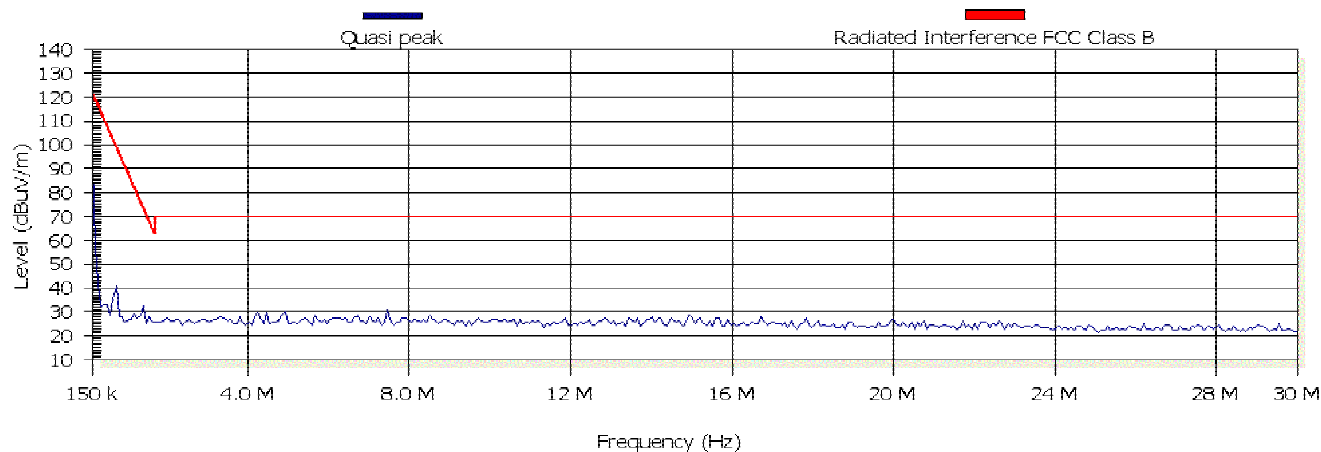
Plot / 118

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



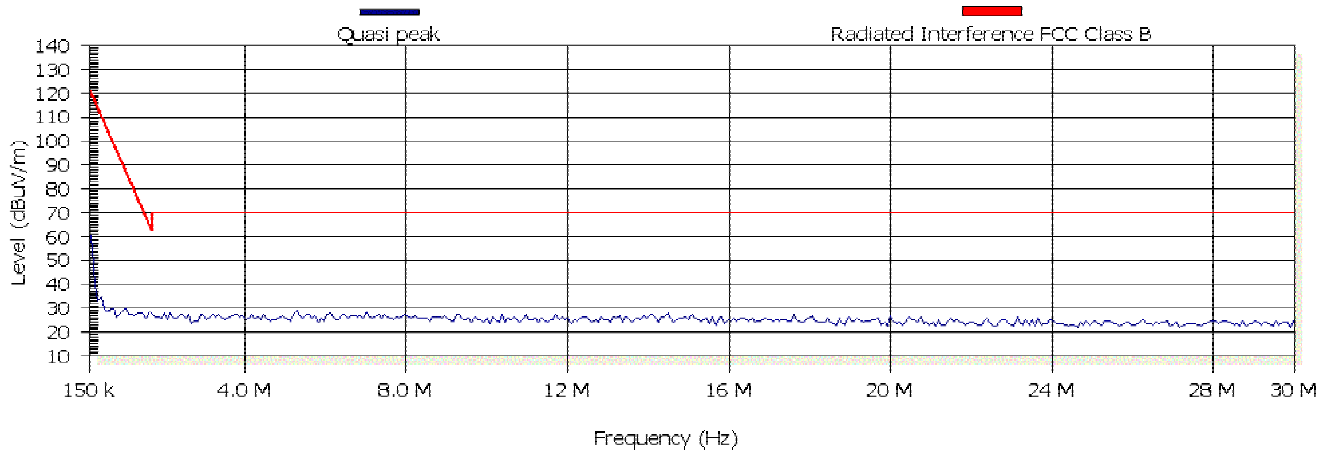
Plot / 119

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



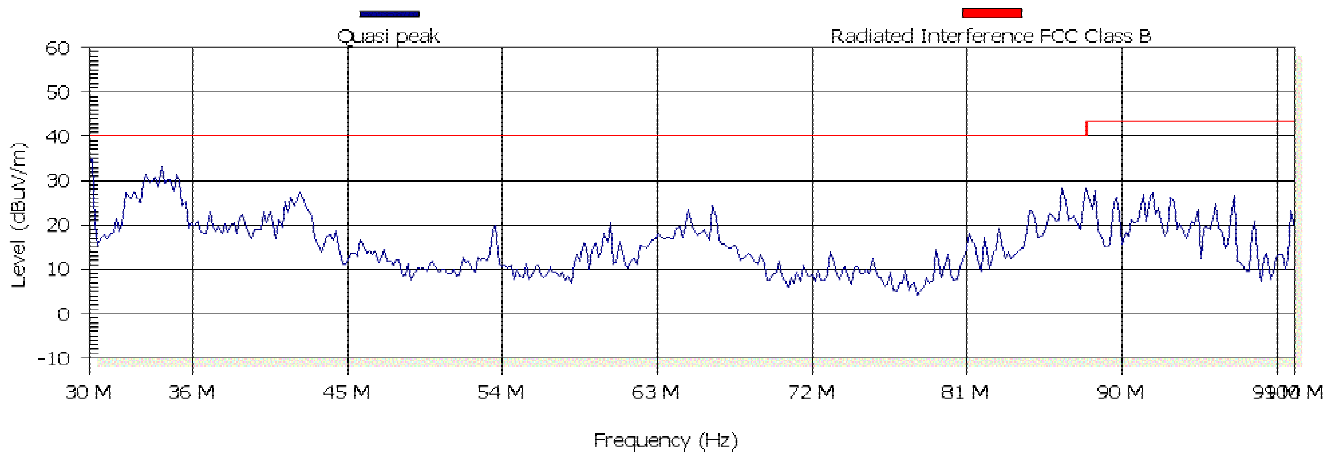
Plot / 120

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



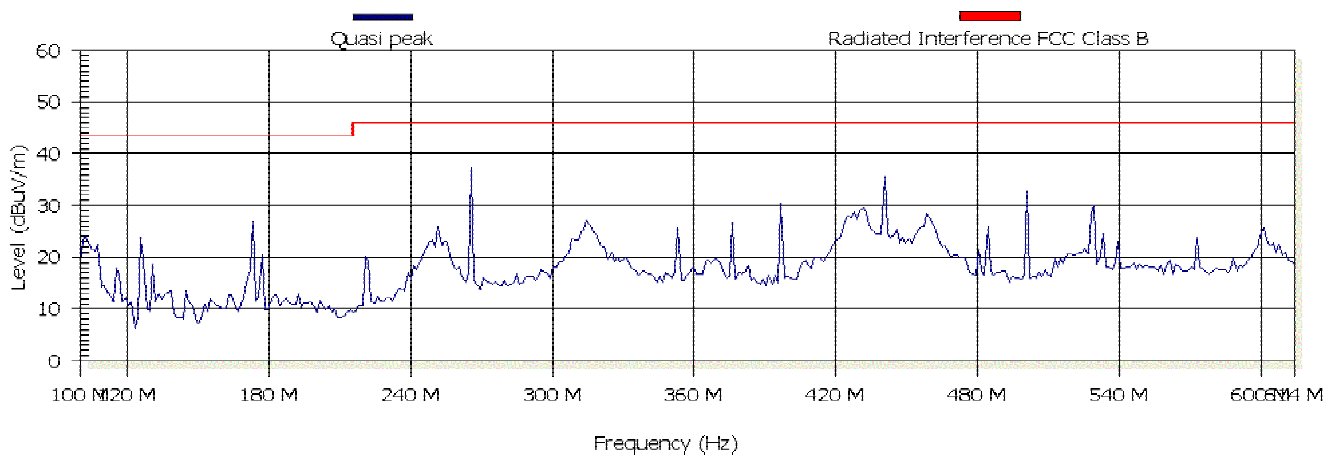
Plot / 121

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



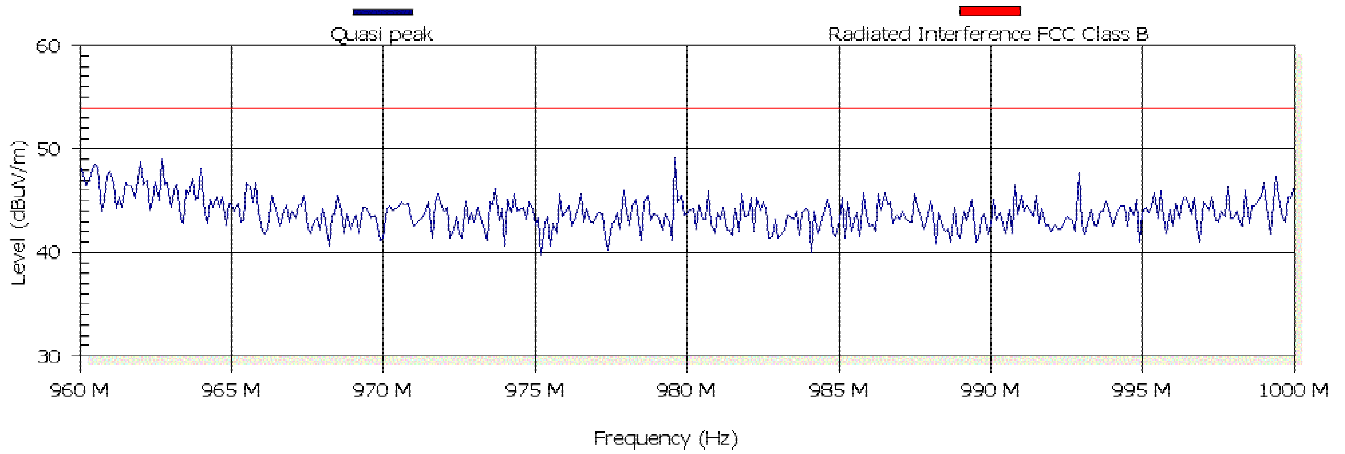
Plot / 122

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



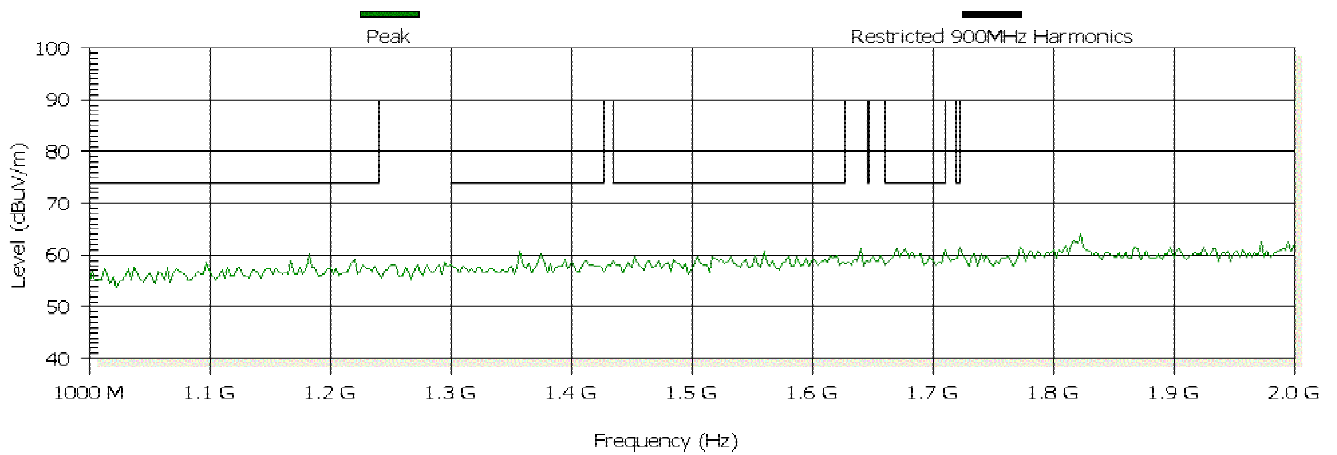
Plot / 123

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



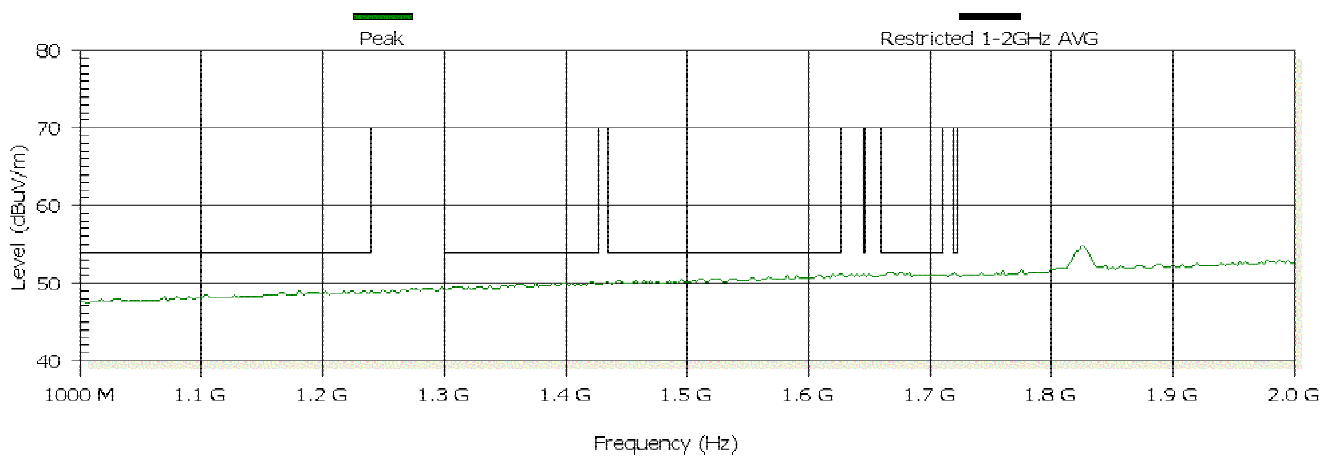
Plot / 124

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



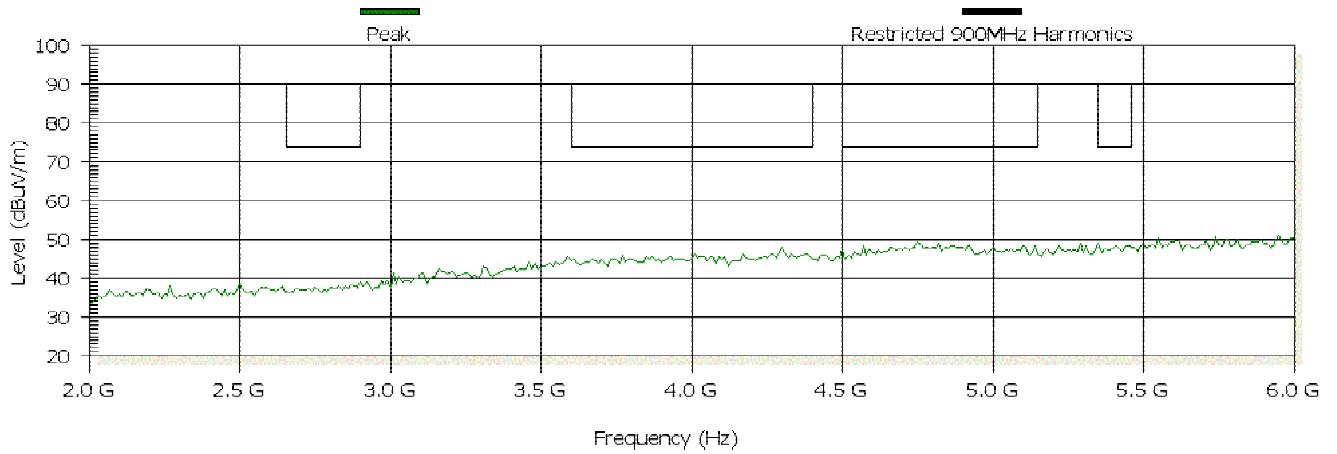
Plot / 125

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



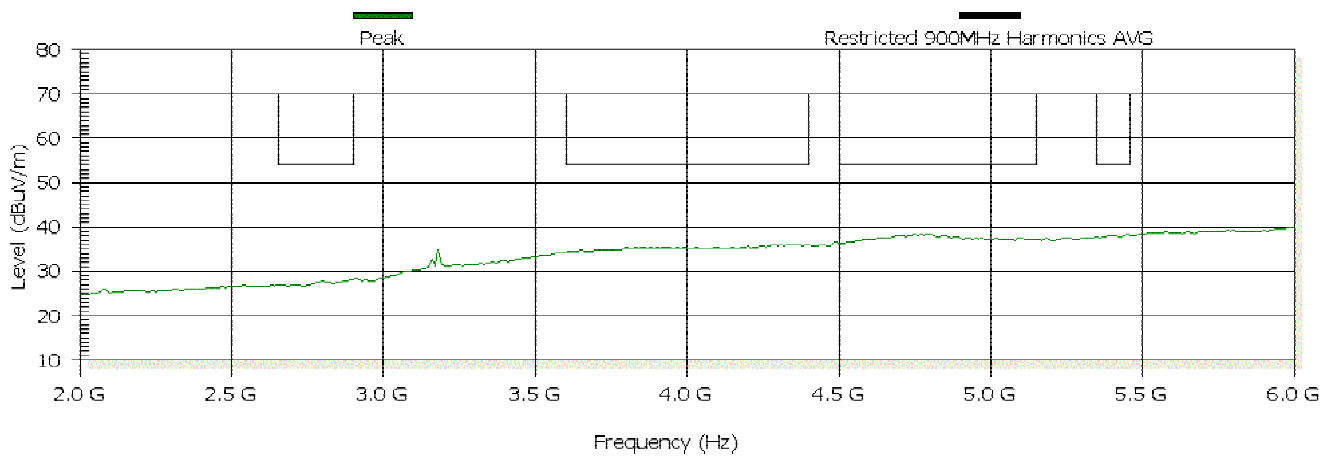
Plot /126

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



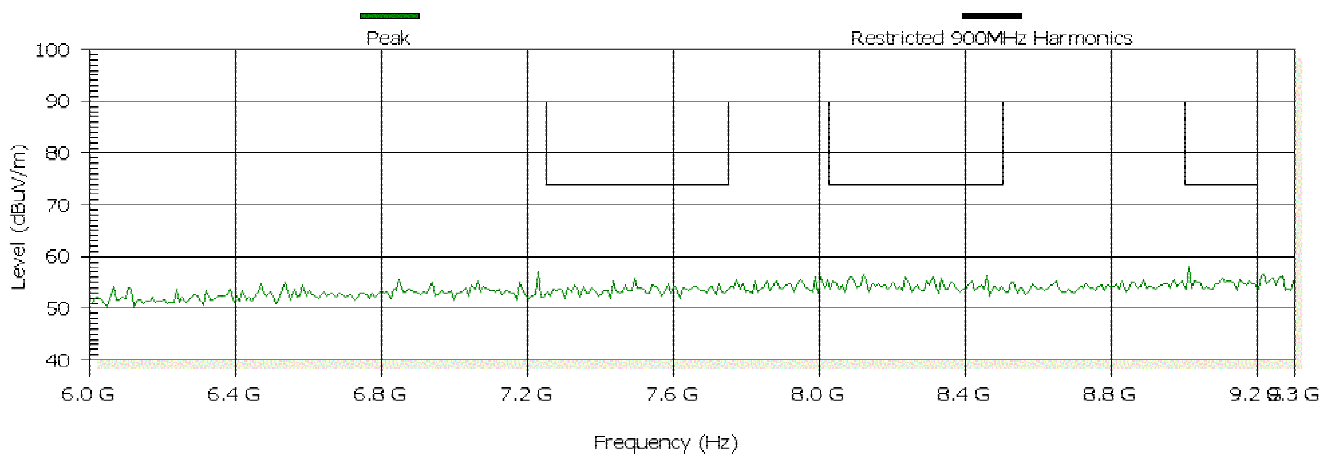
Plot / 127

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



Plot / 128

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



Plot / 129