FCC Part 15.247 Certification Test Report

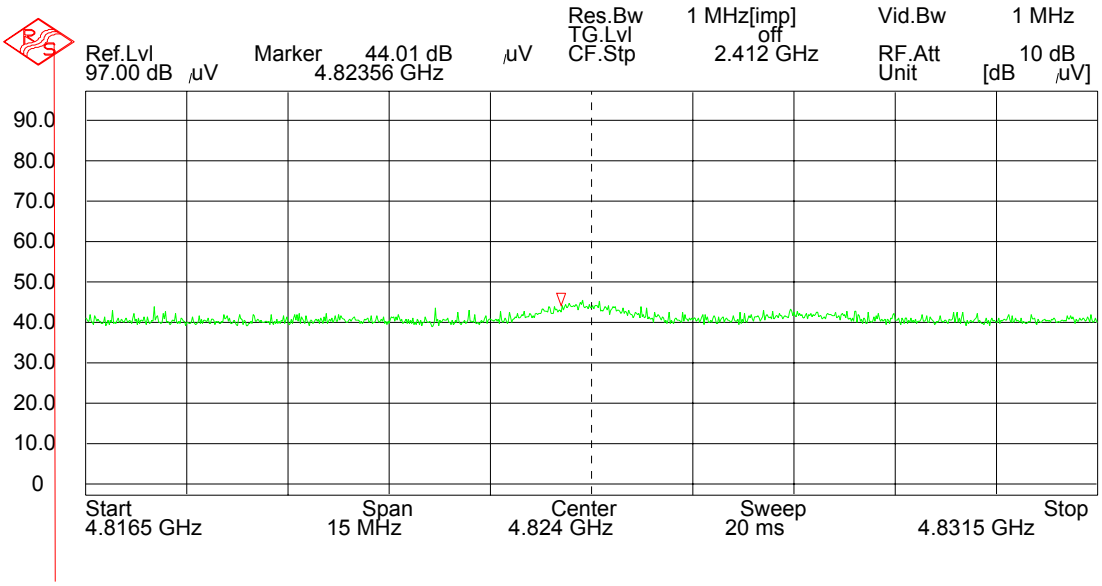
FCC ID: SH5-WASP

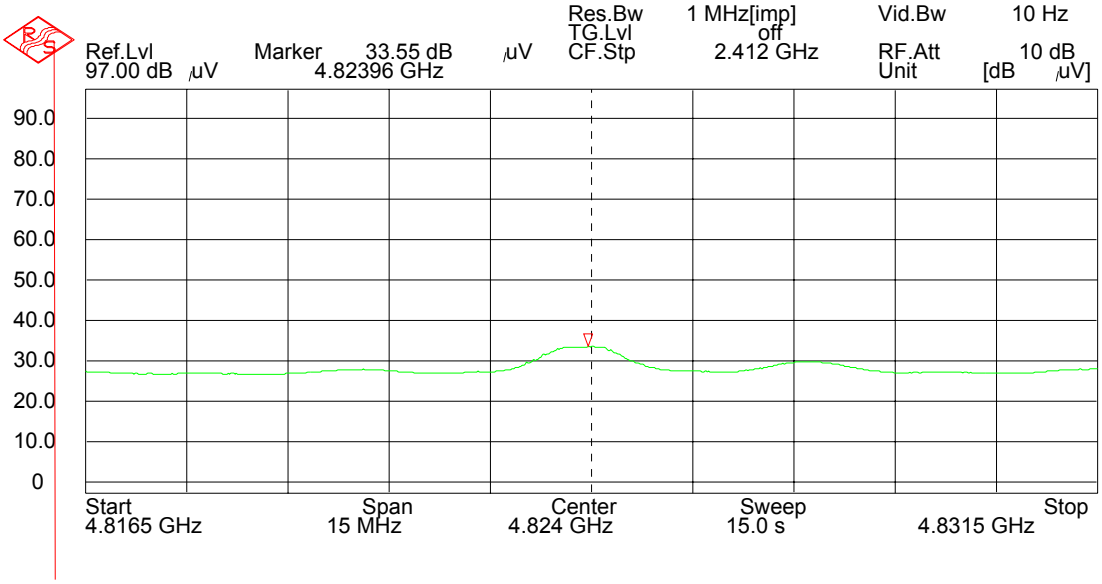
FCC Rule Part: 15.247

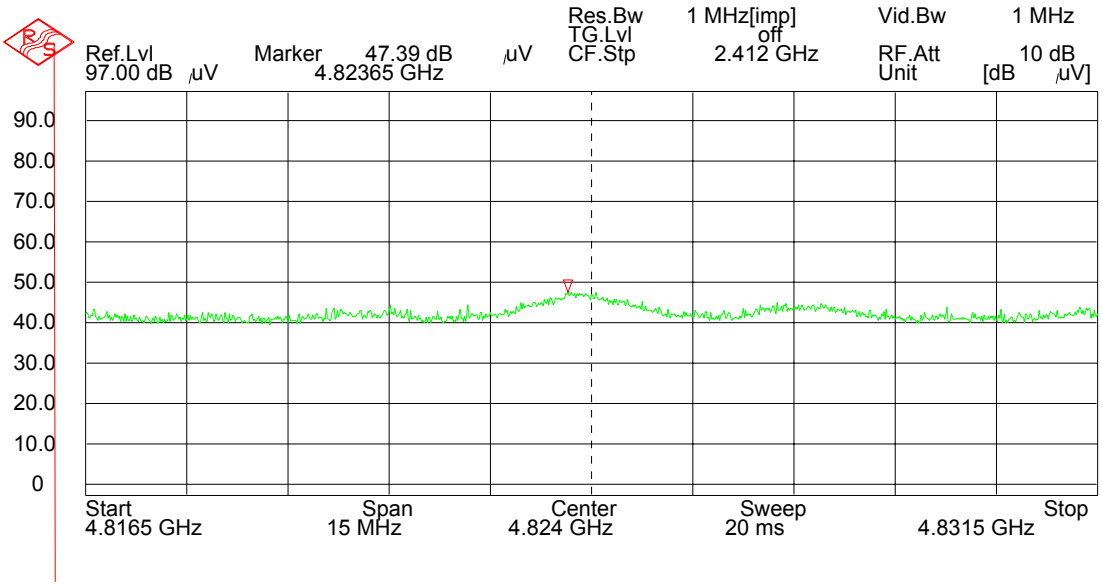
ACS Report Number: 04-0219-15C

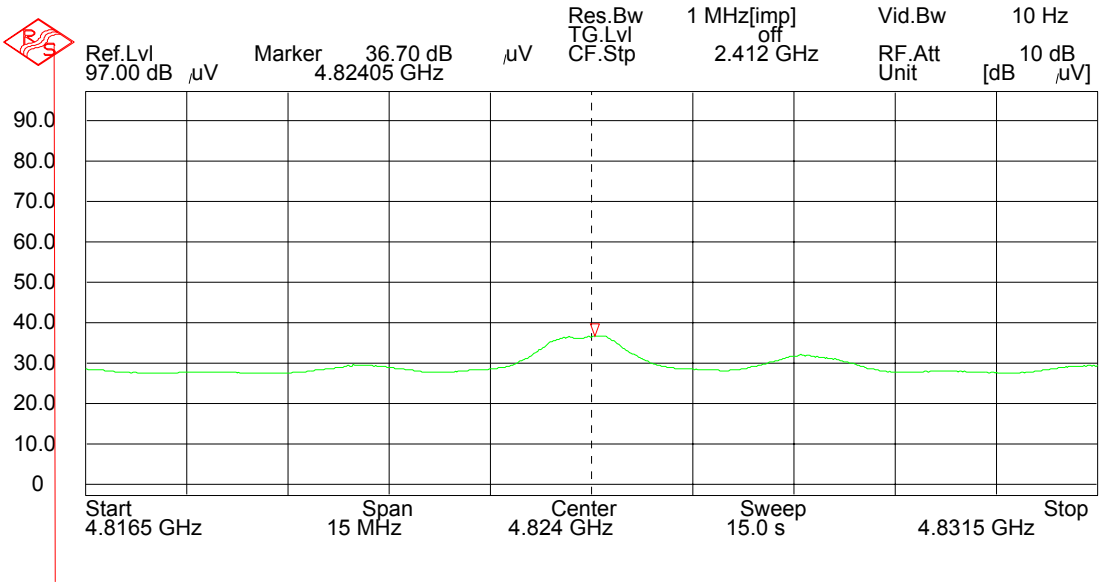
Manufacturer: Miltope Corporation
Equipment Type: Wireless LAN System
Model: WASP

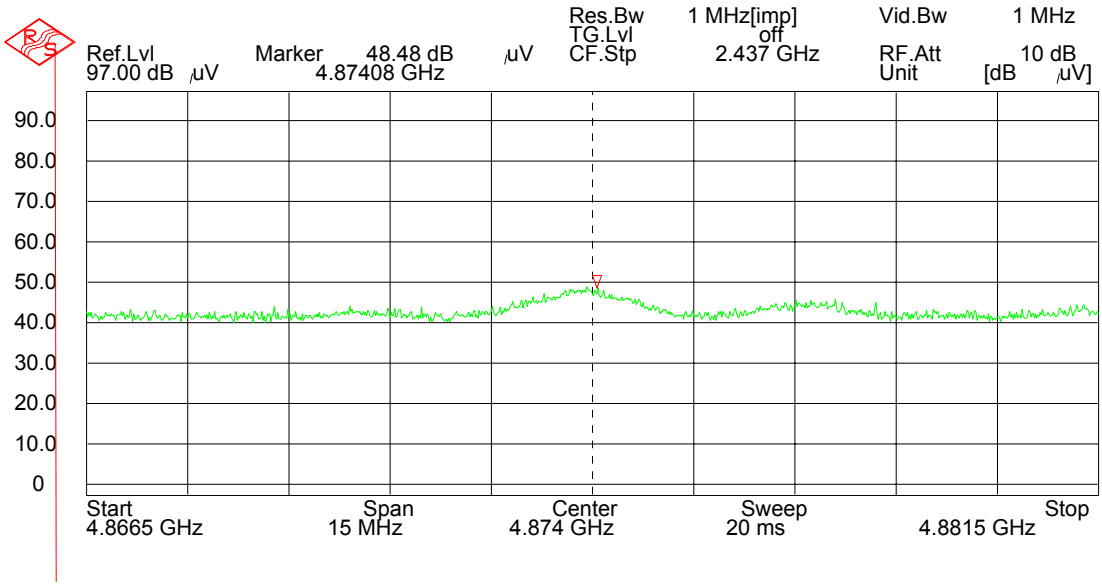
Radiated Spurious Emissions

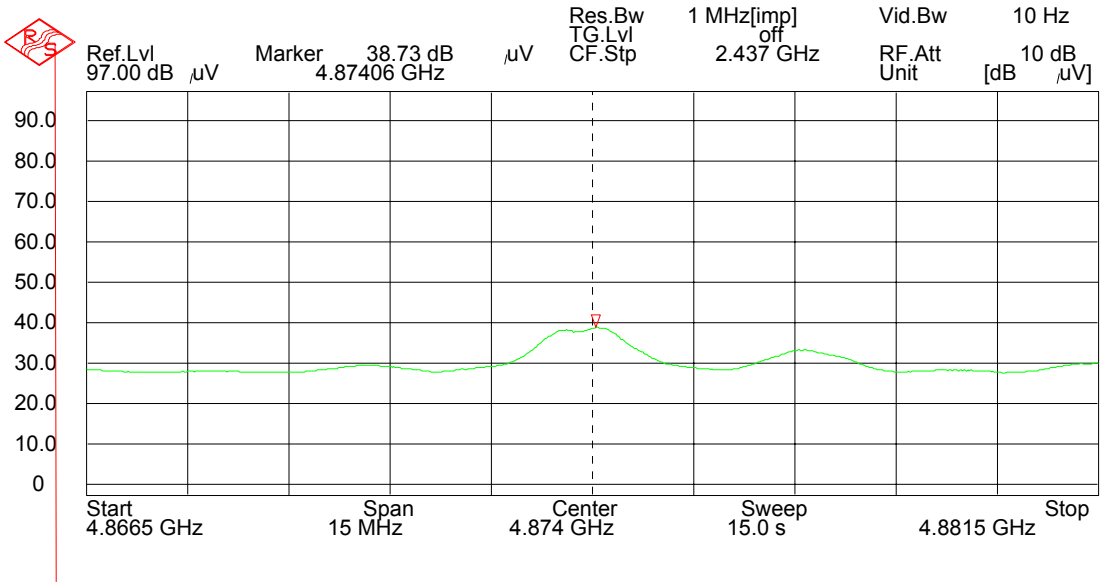

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 1 MHz
Ref.Lvl 97.00 dB µV
Marker 44.01 dB µV 4.82356 GHz
CF.Stp 2.412 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8165 GHz
Span 15 MHz
Center 4.824 GHz
Sweep 20 ms
Stop 4.8315 GHz

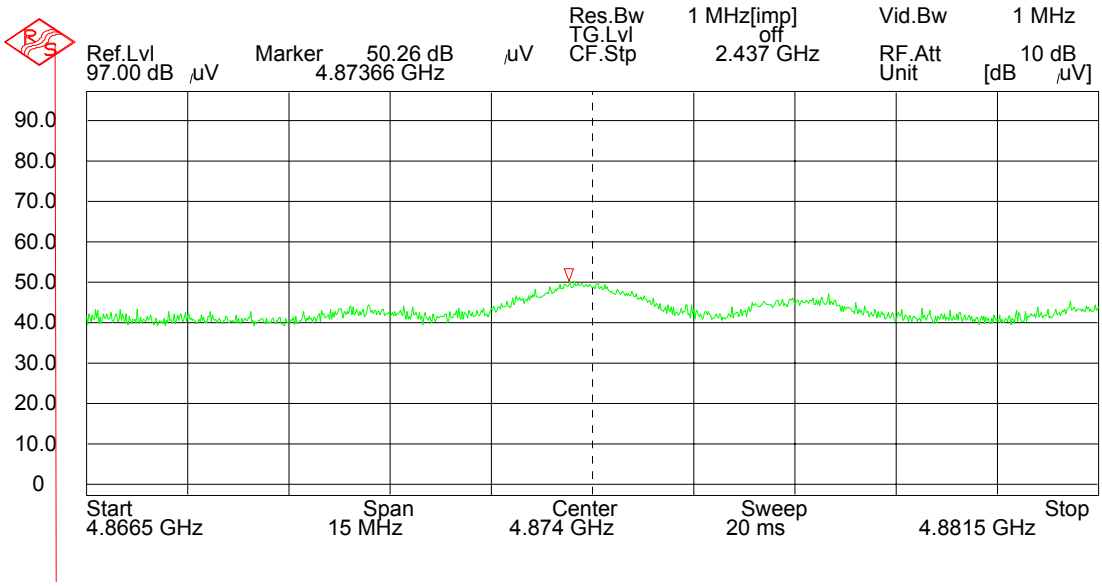

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 10 Hz
Ref.Lvl 97.00 dB µV
Marker 33.55 dB µV 4.82396 GHz
CF.Stp 2.412 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8165 GHz
Span 15 MHz
Center 4.824 GHz
Sweep 15.0 s
Stop 4.8315 GHz

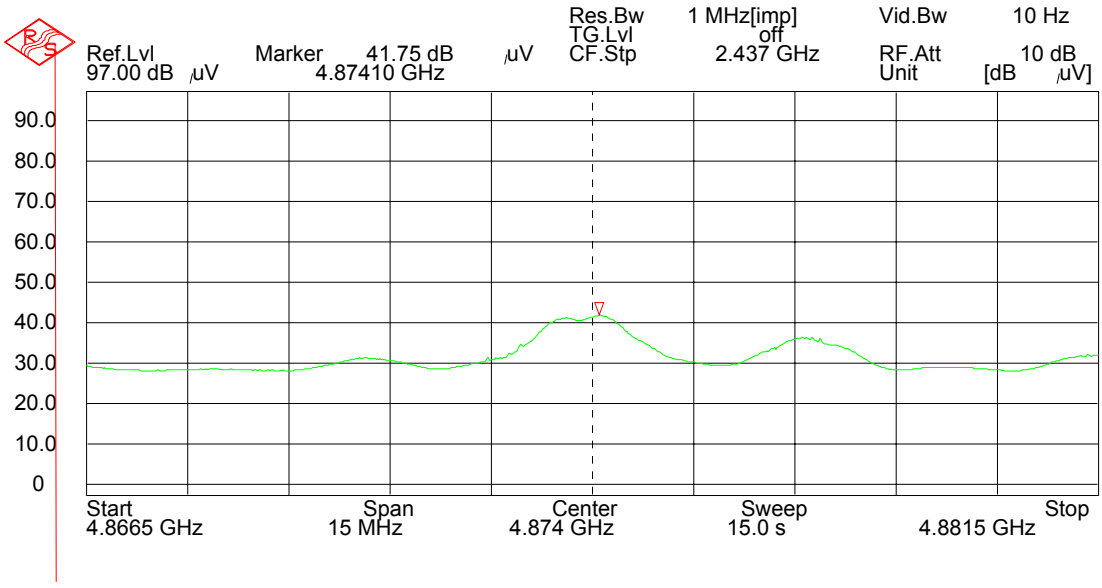

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 1 MHz
Ref.Lvl 97.00 dB µV
Marker 47.39 dB µV 4.82365 GHz
CF.Stp 2.412 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8165 GHz
Span 15 MHz
Center 4.824 GHz
Sweep 20 ms
Stop 4.8315 GHz

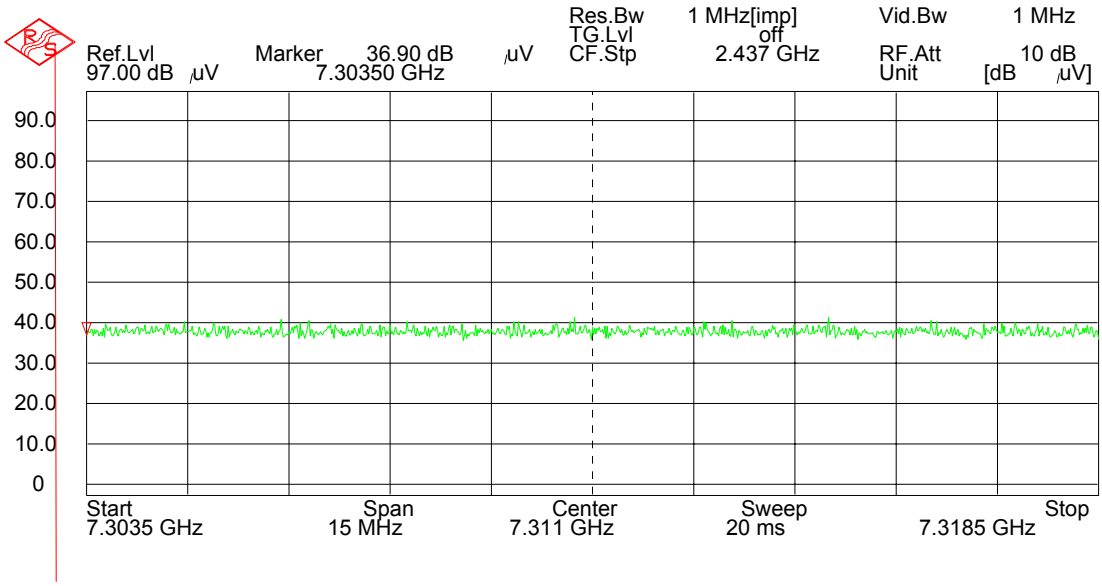

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 10 Hz
Ref.Lvl 97.00 dB µV
Marker 36.70 dB µV 4.82405 GHz
CF.Stp 2.412 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8165 GHz
Span 15 MHz
Center 4.824 GHz
Sweep 15.0 s
Stop 4.8315 GHz

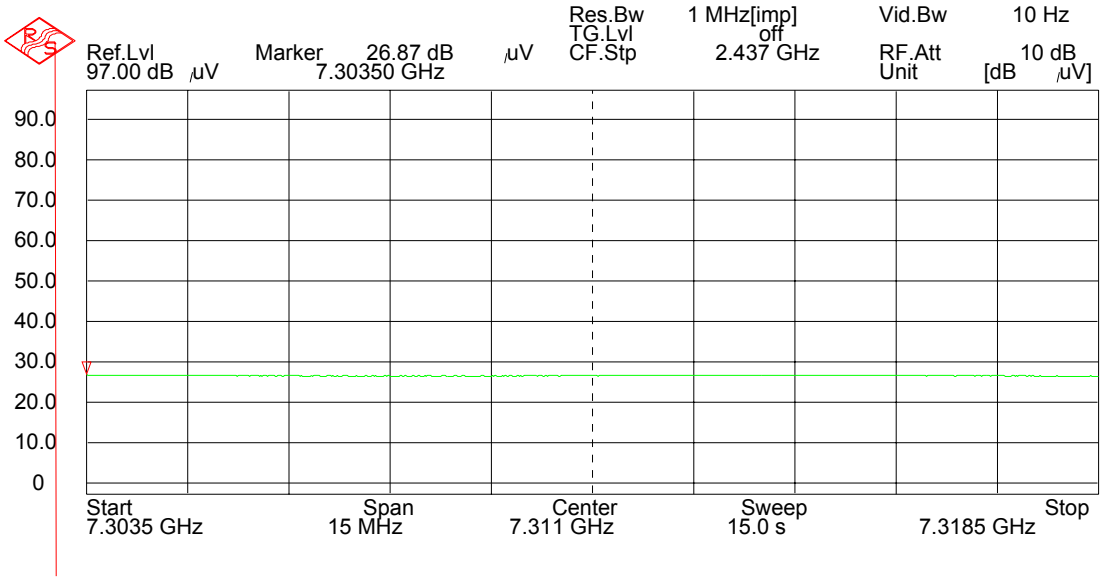

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 1 MHz
Ref.Lvl 97.00 dB µV
Marker 48.48 dB µV 4.87408 GHz
CF.Stp 2.437 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8665 GHz
Span 15 MHz
Center 4.874 GHz
Sweep 20 ms
Stop 4.8815 GHz

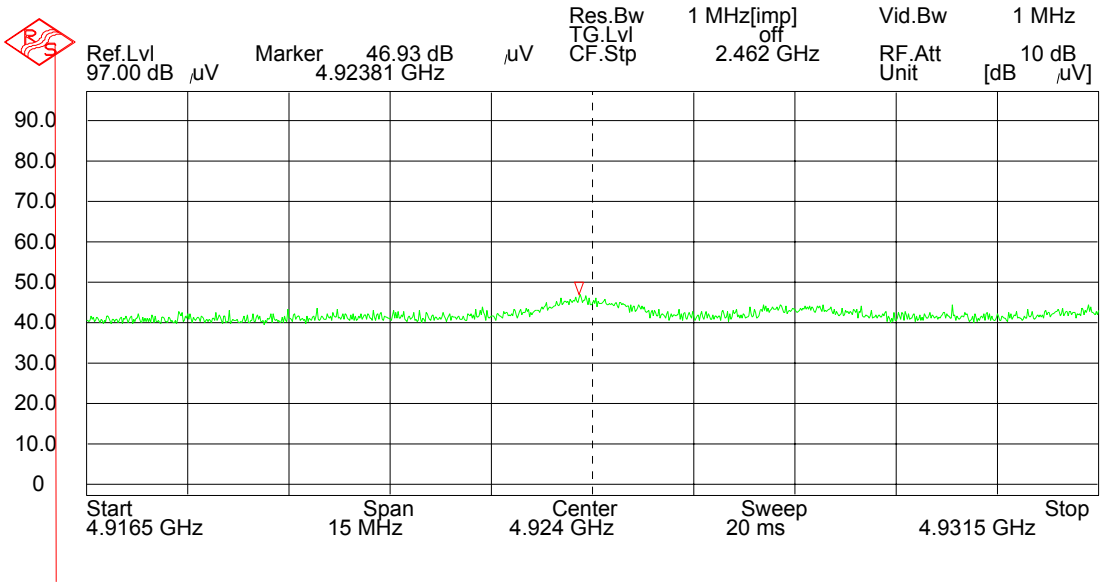

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 10 Hz
Ref.Lvl 97.00 dB µV
Marker 38.73 dB µV 4.87406 GHz
CF.Stp 2.437 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8665 GHz
Span 15 MHz
Center 4.874 GHz
Sweep 15.0 s
Stop 4.8815 GHz

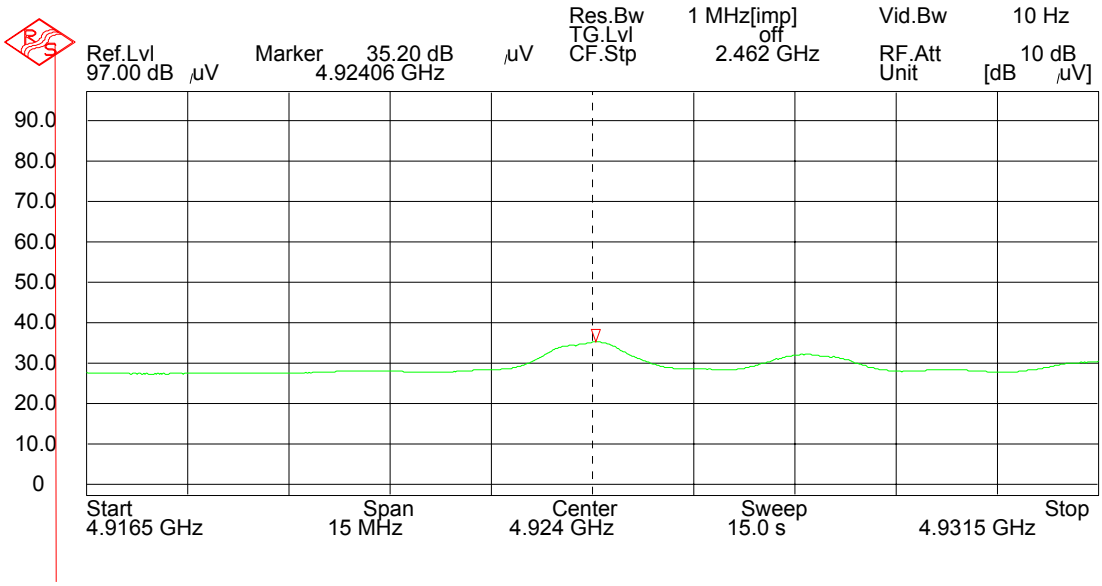

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 1 MHz
Ref.Lvl 97.00 dB µV
Marker 50.26 dB µV 4.87366 GHz
CF.Stp 2.437 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8665 GHz
Span 15 MHz
Center 4.874 GHz
Sweep 20 ms
Stop 4.8815 GHz

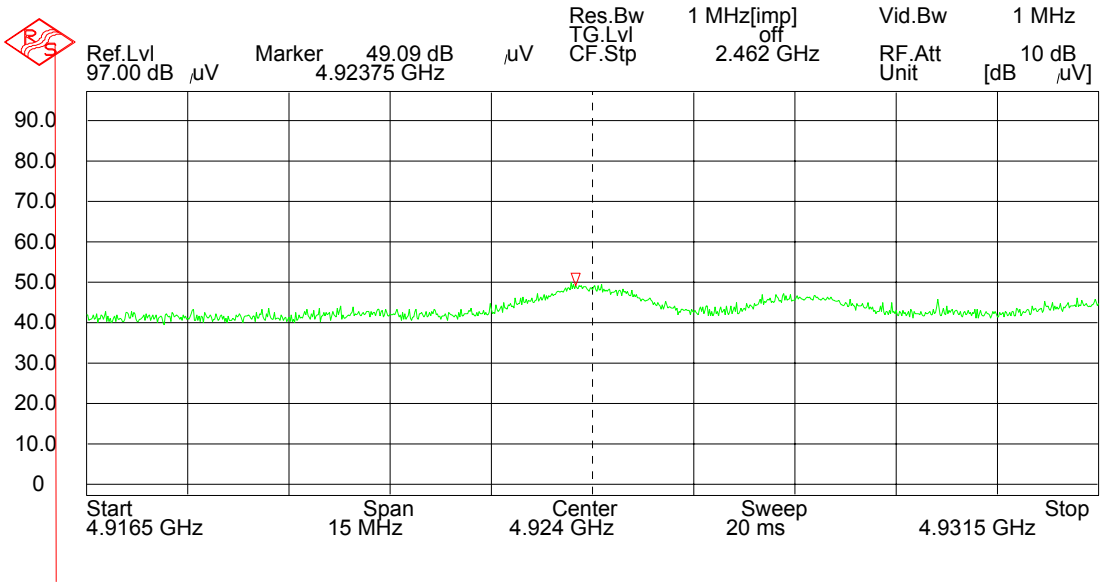

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 10 Hz
Ref.Lvl 97.00 dB µV
Marker 41.75 dB µV 4.87410 GHz
CF.Stp 2.437 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.8665 GHz
Span 15 MHz
Center 4.874 GHz
Sweep 15.0 s
Stop 4.8815 GHz

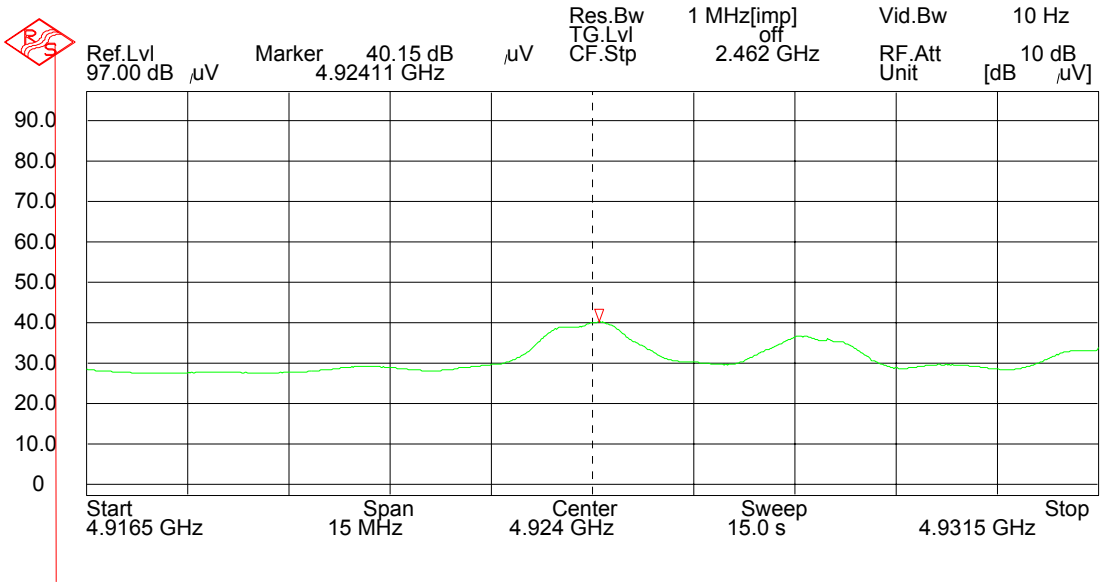

Ref.Lvl
97.00 dB µV
Marker 36.90 dB µV
7.30350 GHz
Res.Bw 1 MHz[imp]
TG.Lvl off
CF.Stp 2.437 GHz
Vid.Bw 1 MHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 7.3035 GHz
Span 15 MHz
Center 7.311 GHz
Sweep 20 ms
Stop 7.3185 GHz

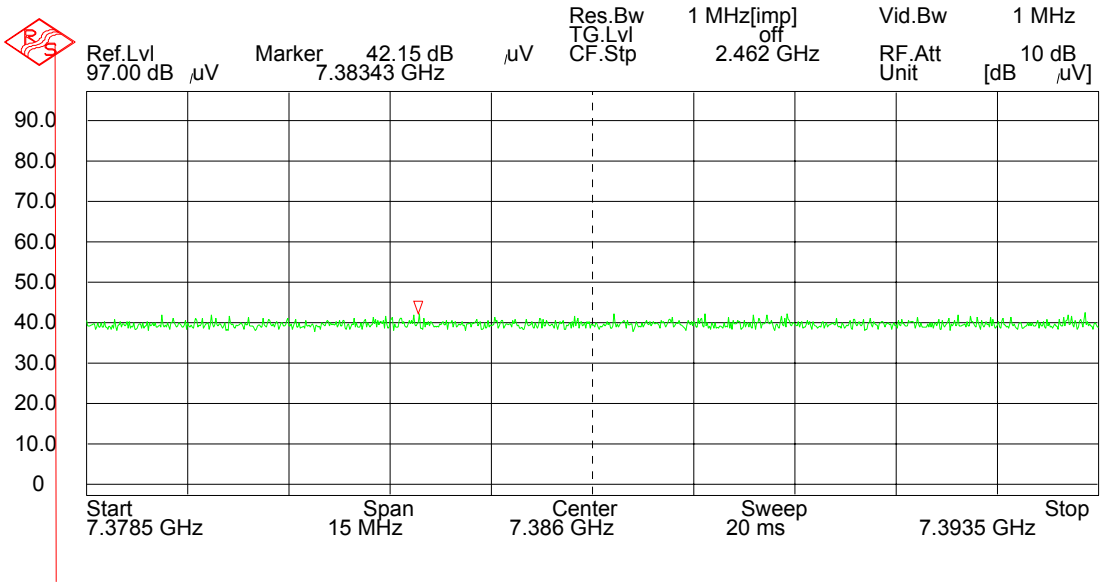

Ref.Lvl
97.00 dB µV
Marker 26.87 dB µV
7.30350 GHz
Res.Bw 1 MHz[imp]
TG.Lvl off
CF.Stp 2.437 GHz
Vid.Bw 10 Hz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 7.3035 GHz
Span 15 MHz
Center 7.311 GHz
Sweep 15.0 s
Stop 7.3185 GHz

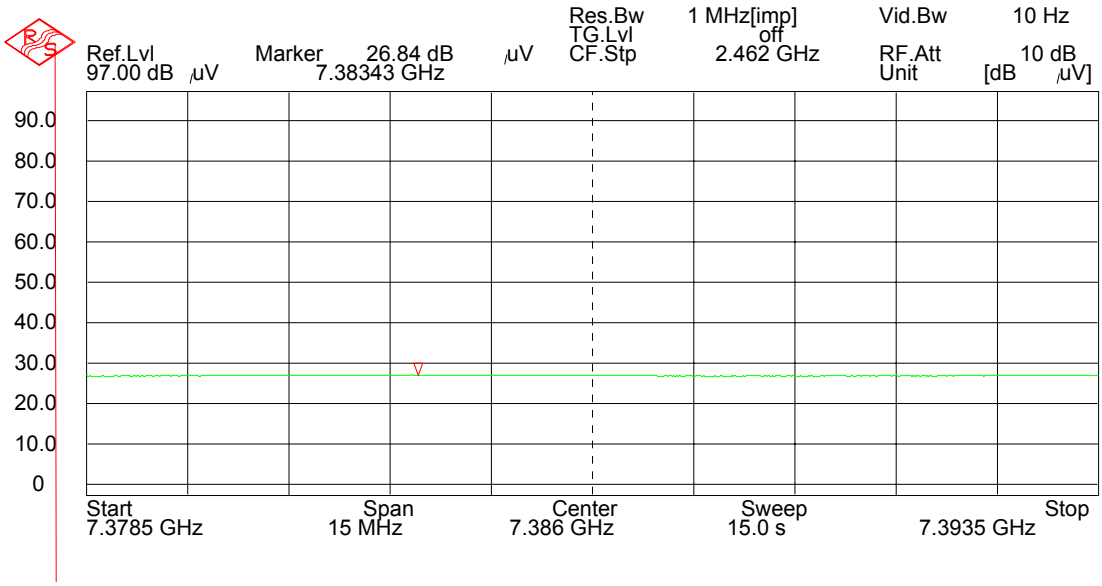

Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 1 MHz
Ref.Lvl 97.00 dB µV
Marker 46.93 dB µV 4.92381 GHz
CF.Stp 2.462 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.9165 GHz
Span 15 MHz
Center 4.924 GHz
Sweep 20 ms
Stop 4.9315 GHz


Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 10 Hz
Ref.Lvl 97.00 dB µV
Marker 35.20 dB µV 4.92406 GHz
CF.Stp 2.462 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.9165 GHz
Span 15 MHz
Center 4.924 GHz
Sweep 15.0 s
Stop 4.9315 GHz


Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 1 MHz
Ref.Lvl 97.00 dB µV
Marker 49.09 dB µV 4.92375 GHz
CF.Stp 2.462 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.9165 GHz
Span 15 MHz
Center 4.924 GHz
Sweep 20 ms
Stop 4.9315 GHz


Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 10 Hz
Ref.Lvl 97.00 dB µV
Marker 40.15 dB µV 4.92411 GHz
CF.Stp 2.462 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 4.9165 GHz
Span 15 MHz
Center 4.924 GHz
Sweep 15.0 s
Stop 4.9315 GHz


Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 1 MHz
Ref.Lvl 97.00 dB µV
Marker 42.15 dB µV 7.38343 GHz
CF.Stp 2.462 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 7.3785 GHz
Span 15 MHz
Center 7.386 GHz
Sweep 20 ms
Stop 7.3935 GHz


Res.Bw 1 MHz[imp]
TG.Lvl off
Vid.Bw 10 Hz
Ref.Lvl 97.00 dB µV
Marker 26.84 dB µV 7.38343 GHz
CF.Stp 2.462 GHz
RF.Att 10 dB
Unit [dB µV]
90.0
80.0
70.0
60.0
50.0
40.0
30.0
20.0
10.0
0
Start 7.3785 GHz
Span 15 MHz
Center 7.386 GHz
Sweep 15.0 s
Stop 7.3935 GHz