

# NSROC II WFF T&E Lab VibeControl Report - Page 1

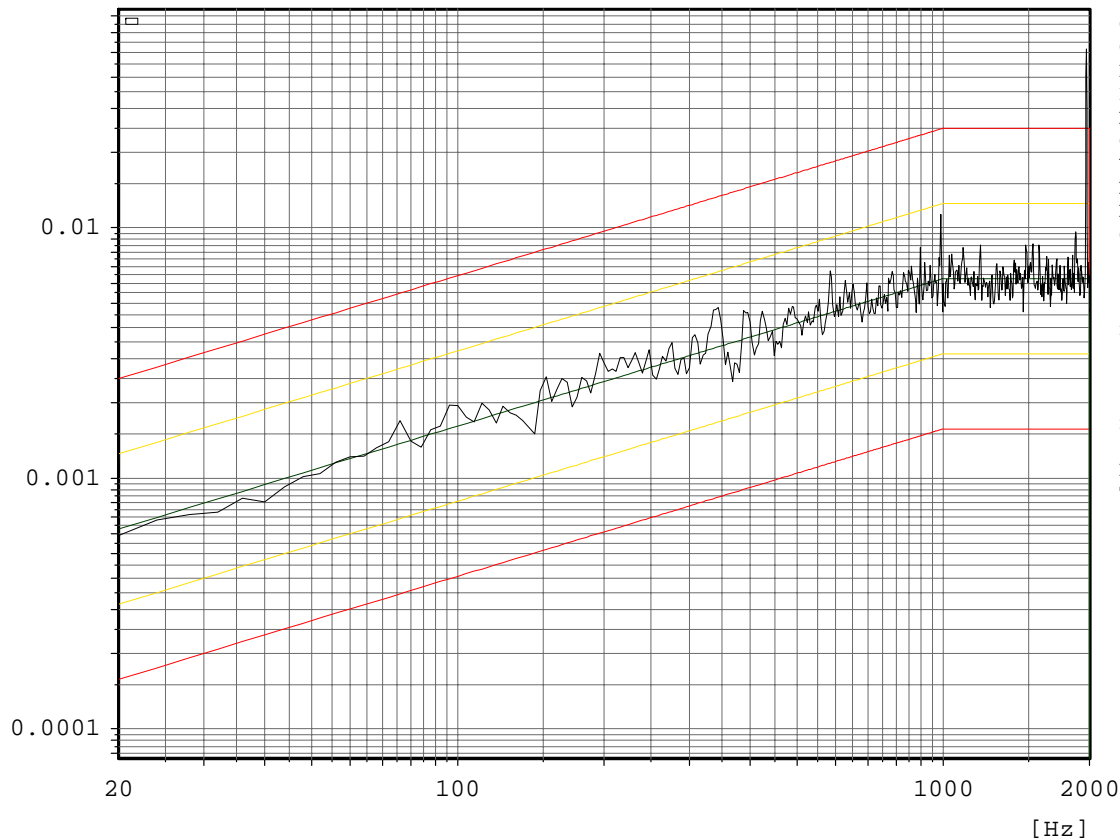
Random

Control

mp

Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 1  
Chan.type: C  
DOF: 110  
Level: -12.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 3.305 g  
RMS (req.): 3.207  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 000:14:59

-- Time total --  
elapsed: 000:02:03  
remaining: 045:15:12

Date: 06-29-12  
Time: 11:46:04

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz

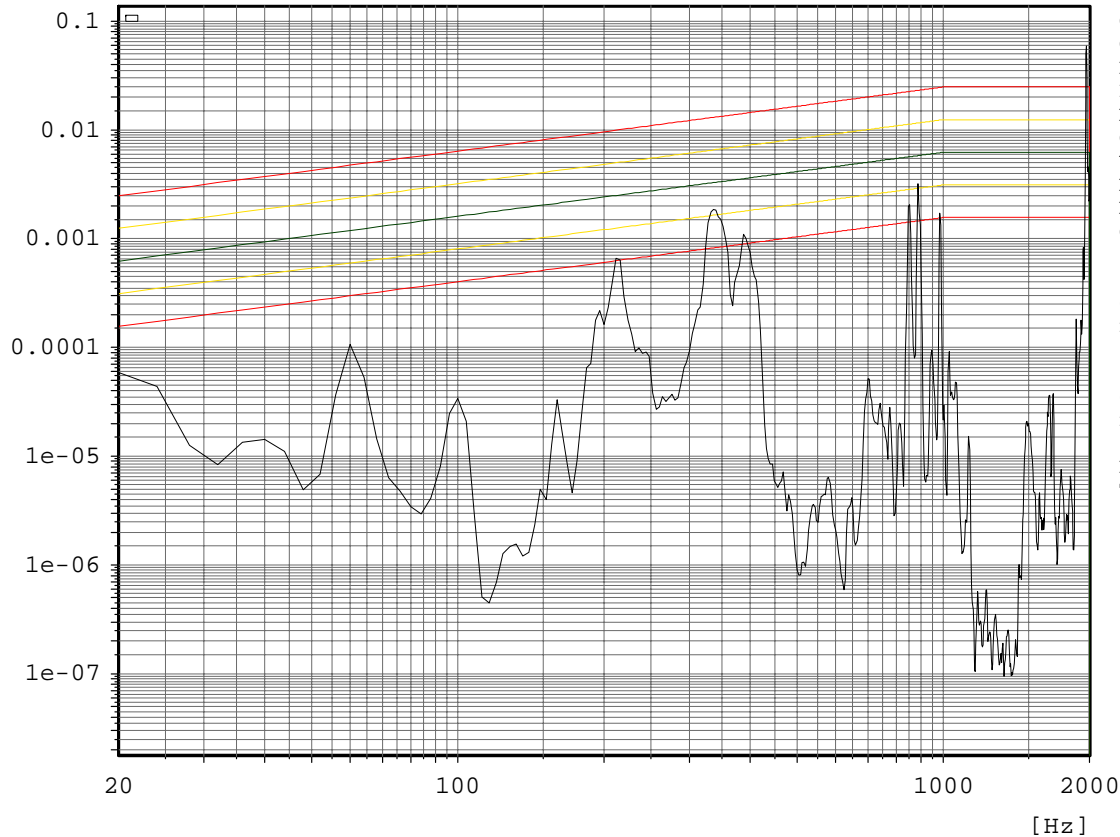
Random

Top Lid (Exp YY)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 2  
Chan.type: W  
DOF: 110  
Level: -12.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 1.001 g  
RMS (req.): 3.207  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 000:14:59

-- Time total --  
elapsed: 000:02:03  
remaining: 045:15:12

Date: 06-29-12  
Time: 11:46:04

Flight Level 2 XYZ 12.7 Grms Random

20-2000 Hz

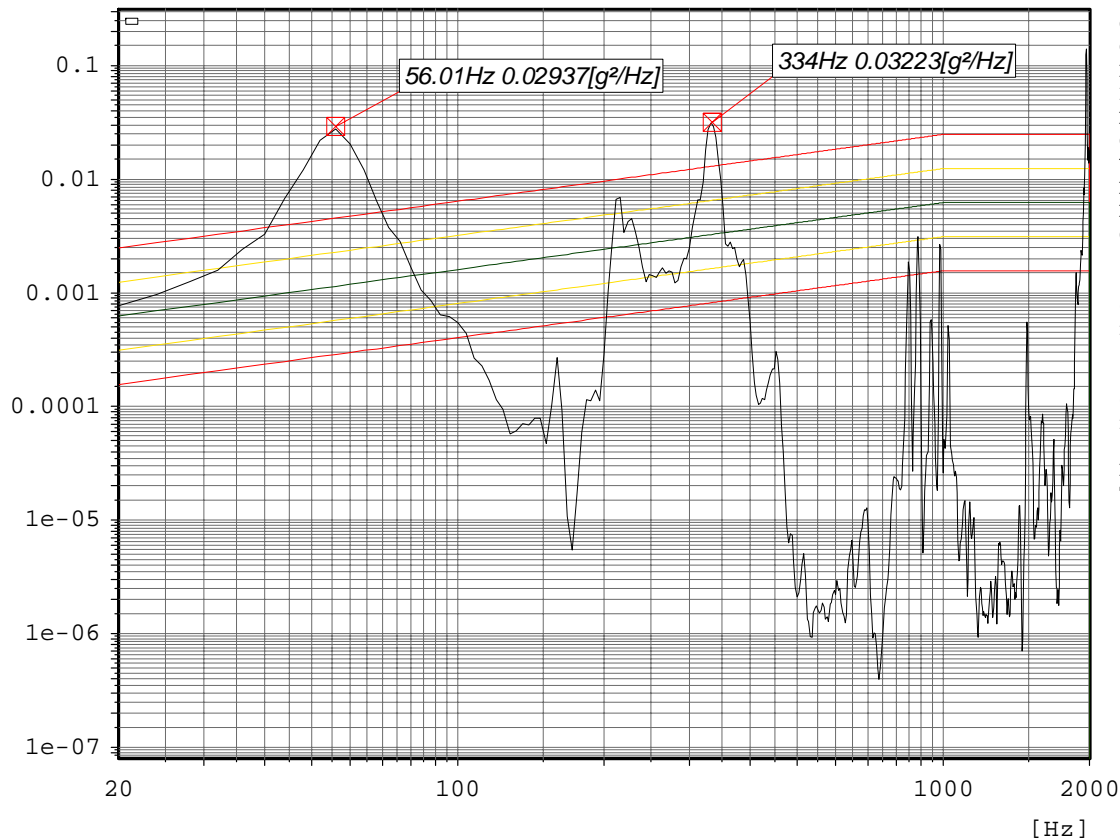
Random

Top Lid (Exp ZZ)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 3  
Chan.type: W  
DOF: 110  
Level: -12.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 2.053 g  
RMS (req.): 3.207  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 000:14:59

-- Time total --  
elapsed: 000:02:03  
remaining: 045:15:12

Date: 06-29-12  
Time: 11:46:04

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz

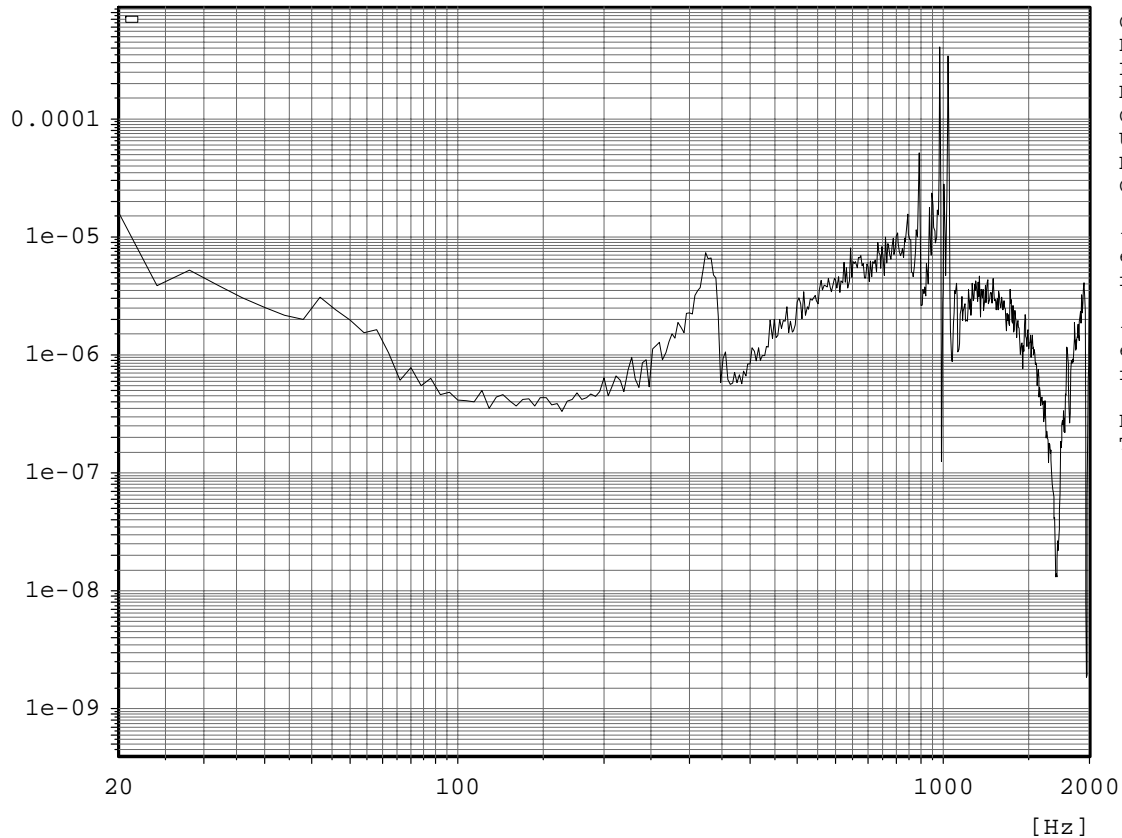
Random

Drive

mp

Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[V<sup>2</sup>/Hz]



Chan.type: D  
DOF: 2  
Level: -12.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: V<sup>2</sup>/Hz  
RMS (act.): 0.0989 V  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 000:14:59

-- Time total --  
elapsed: 000:02:03  
remaining: 045:15:12

Date: 06-29-12  
Time: 11:46:04

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz

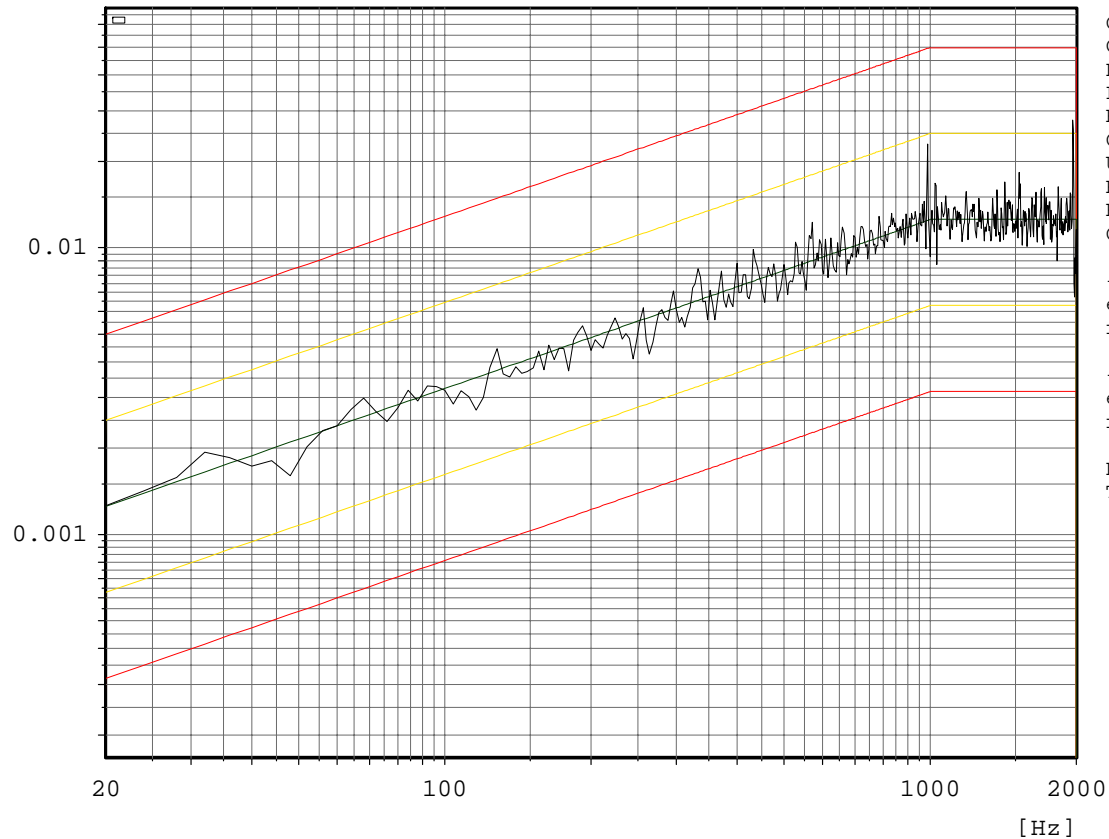
Random

Control



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 1  
Chan.type: C  
DOF: 110  
Level: -9.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 4.556 g  
RMS (req.): 4.531  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:02:53  
remaining: 045:00:11

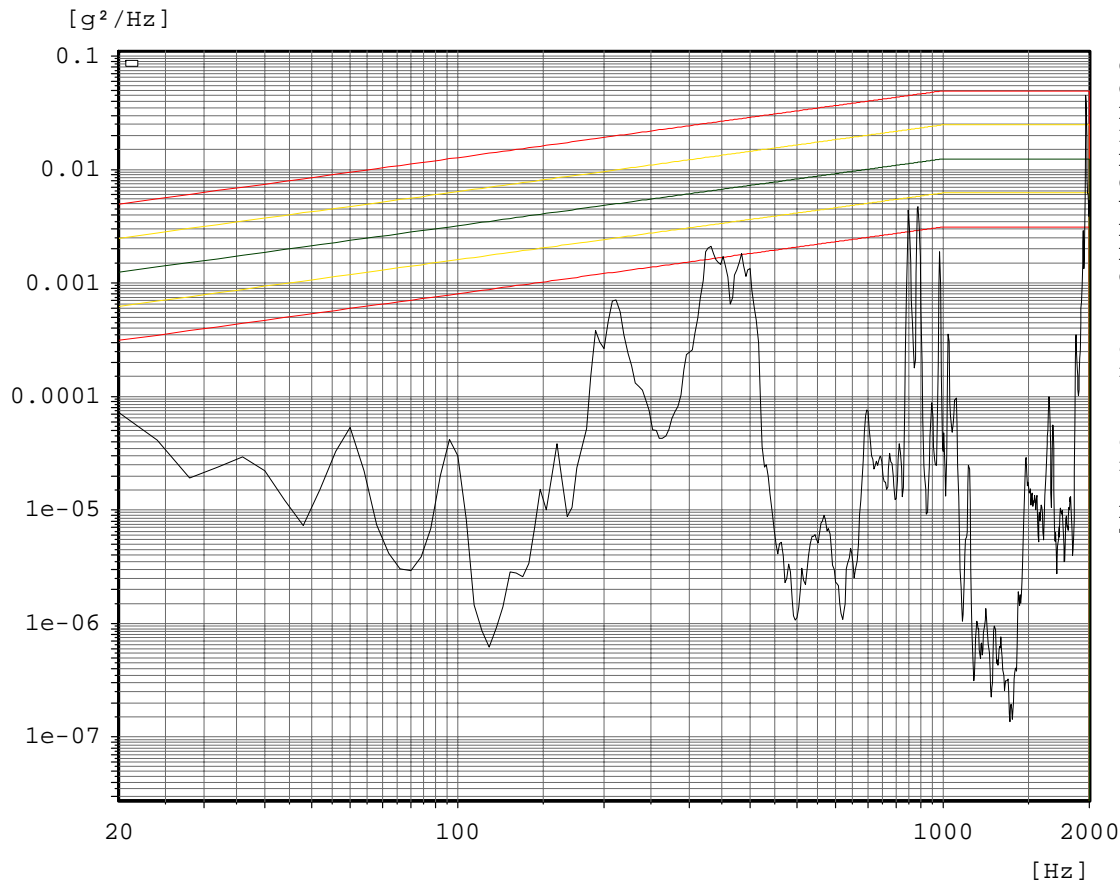
Date: 06-29-12  
Time: 11:46:54

Random

Top Lid (Exp YY)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ



Chan.no: 2  
Chan.type: W  
DOF: 110  
Level: -9.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 1.03 g  
RMS (req.): 4.531  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:02:53  
remaining: 045:00:11

Date: 06-29-12  
Time: 11:46:54

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz

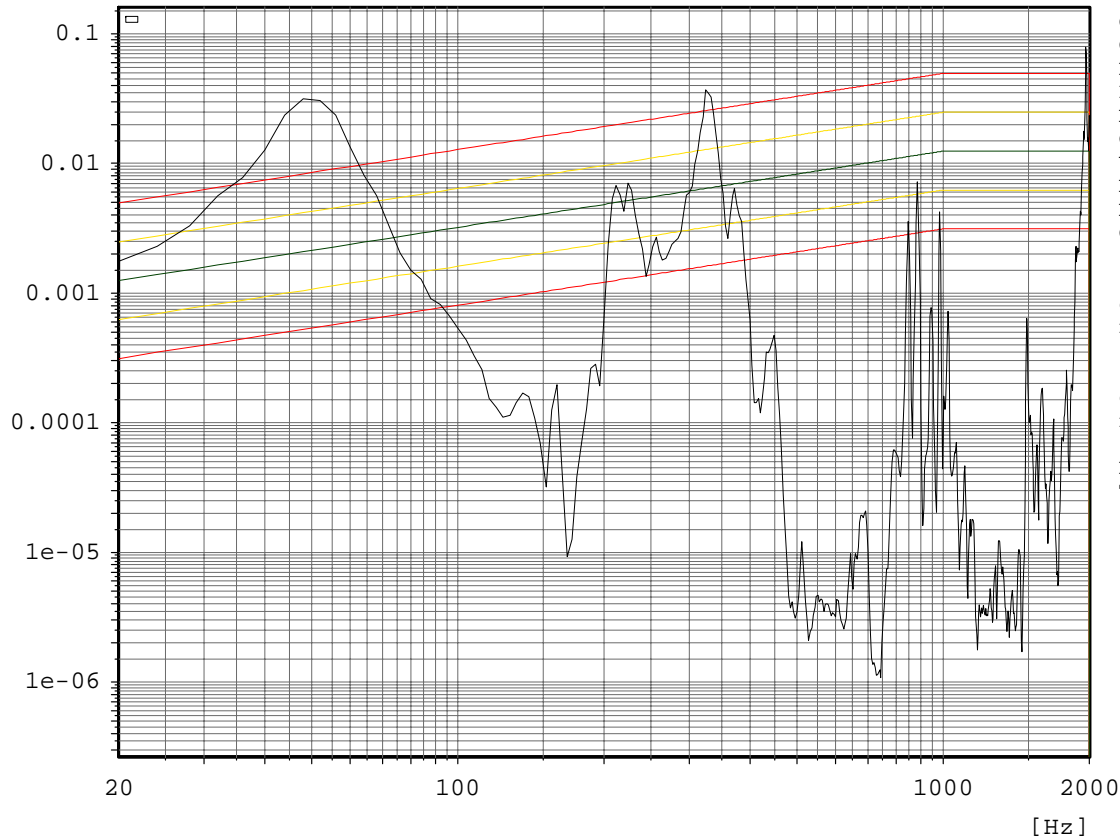
Random

Top Lid (Exp ZZ)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 3  
Chan.type: W  
DOF: 110  
Level: -9.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 2.137 g  
RMS (req.): 4.531  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:02:53  
remaining: 045:00:11

Date: 06-29-12  
Time: 11:46:54

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz

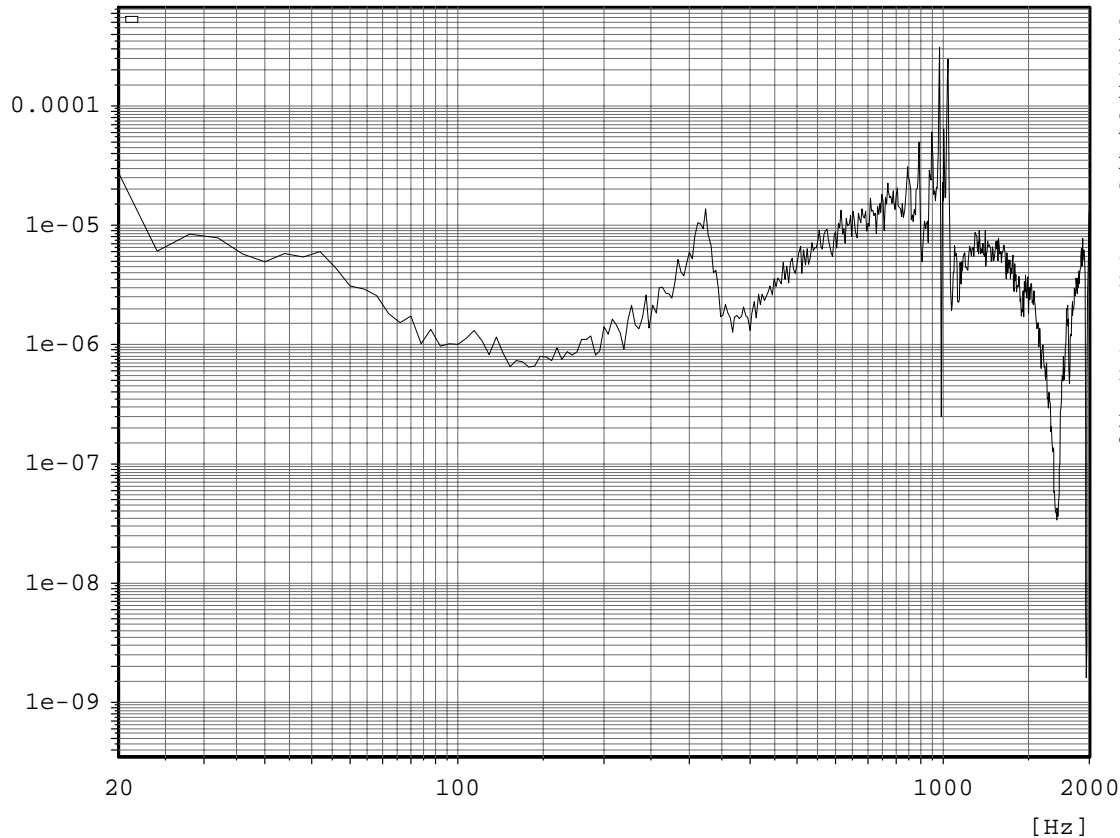
Random

Drive

mp

Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[V<sup>2</sup>/Hz]



Chan.type: D  
DOF: 2  
Level: -9.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: V<sup>2</sup>/Hz  
RMS (act.): 0.1263 V  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:02:53  
remaining: 045:00:11

Date: 06-29-12  
Time: 11:46:54

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz



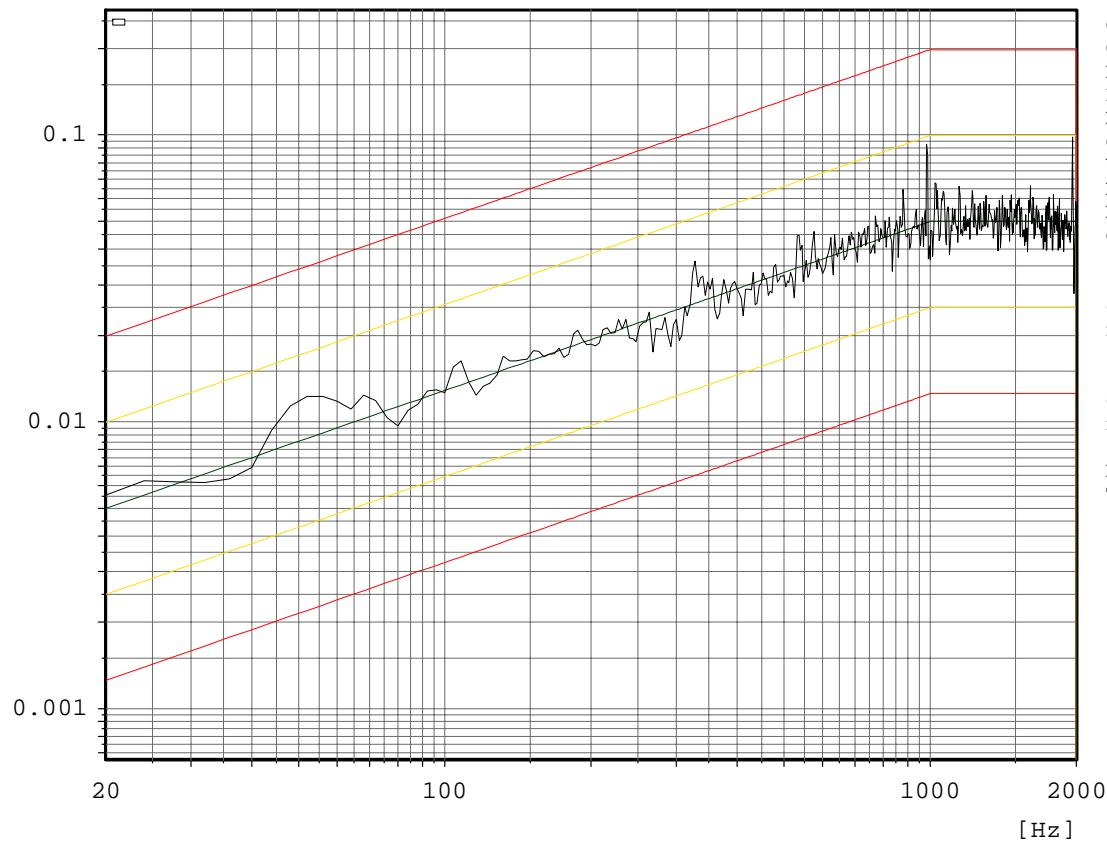
Random

Control



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 1  
Chan.type: C  
DOF: 110  
Level: -3.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 9.107 g  
RMS (req.): 9.04  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:03:19  
remaining: 015:00:09

Date: 06-29-12  
Time: 11:47:20

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz

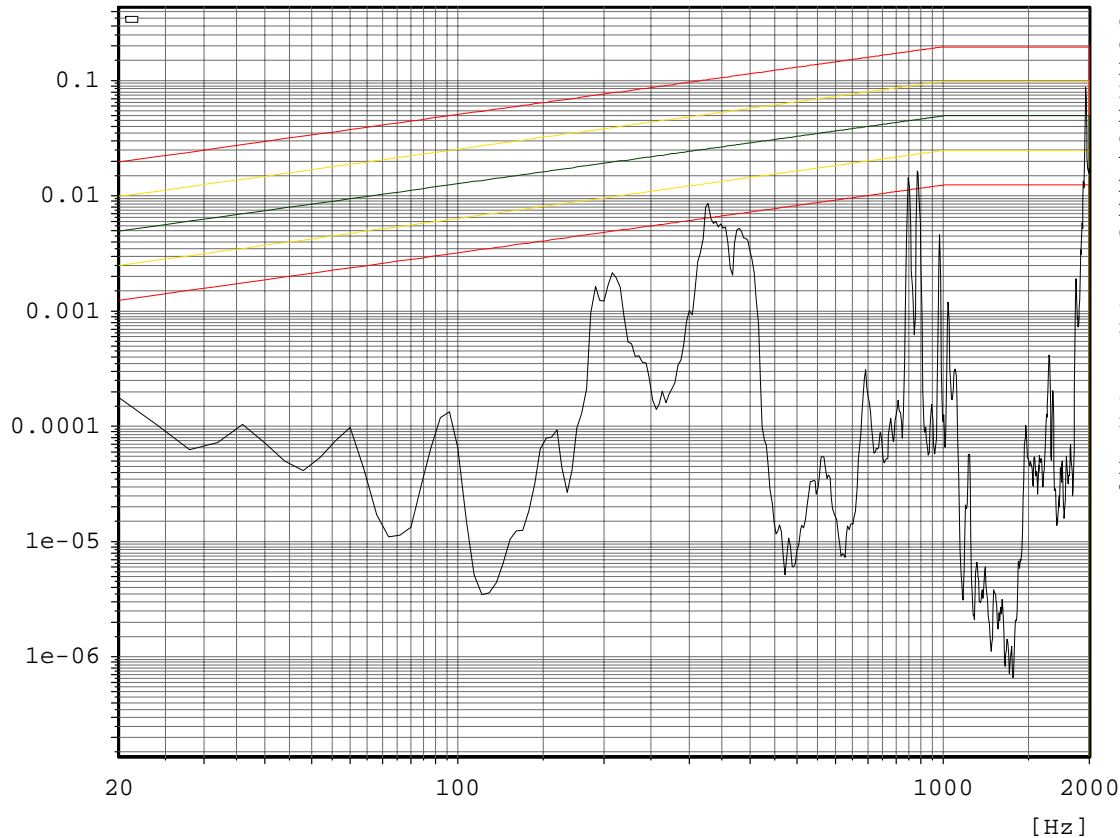
Random

Top Lid (Exp YY)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 2  
Chan.type: W  
DOF: 110  
Level: -3.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 1.798 g  
RMS (req.): 9.04  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:03:19  
remaining: 015:00:09

Date: 06-29-12  
Time: 11:47:20

Flight Level 2 XYZ 12.7 Grms Random

20-2000 Hz

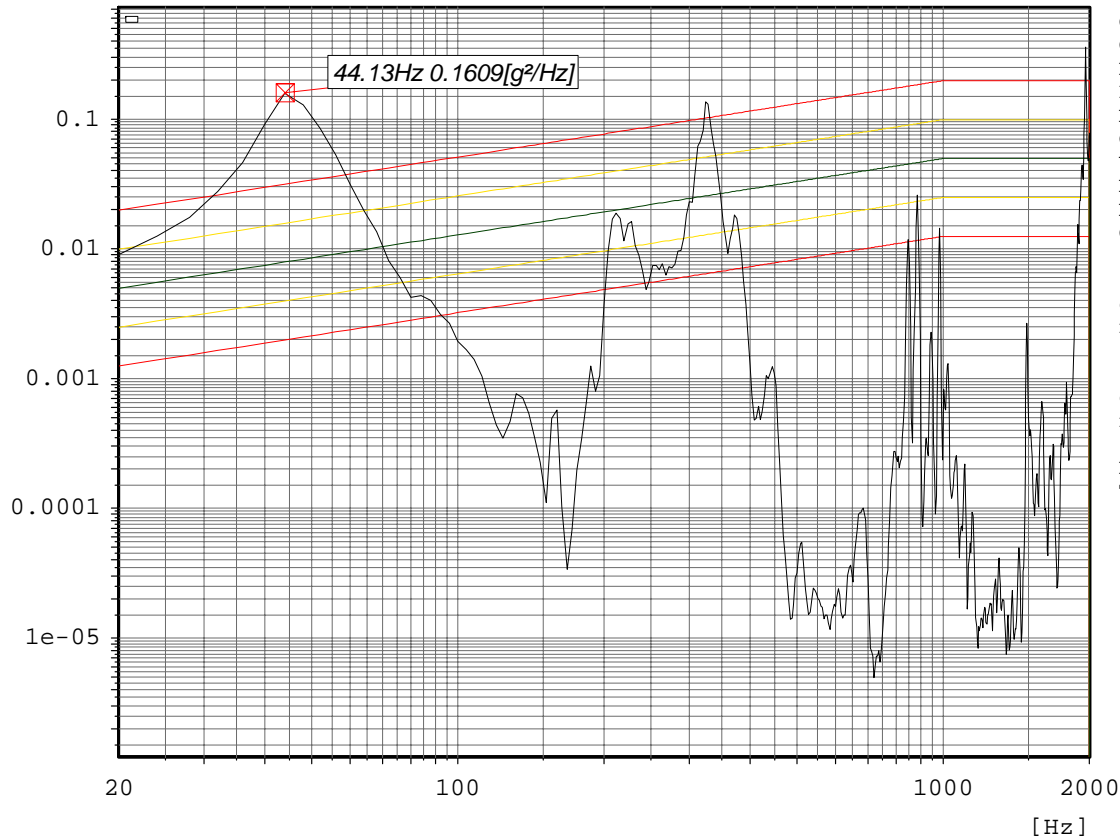
Random

Top Lid (Exp ZZ)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 3  
Chan.type: W  
DOF: 110  
Level: -3.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 4.186 g  
RMS (req.): 9.04  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:03:19  
remaining: 015:00:09

Date: 06-29-12  
Time: 11:47:20

Flight Level 2 XYZ 12.7 Grms Random

20-2000 Hz

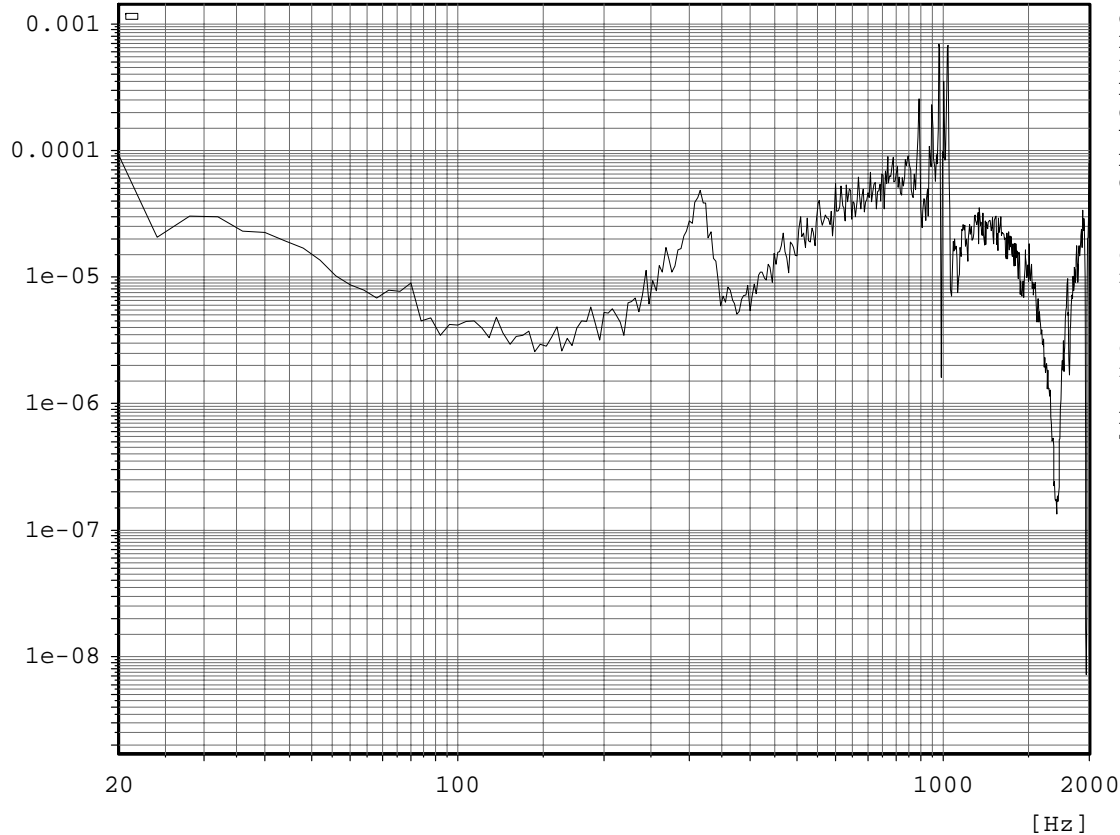
Random

Drive

mp

Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[V<sup>2</sup>/Hz]



Chan.type: D  
DOF: 2  
Level: -3.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: V<sup>2</sup>/Hz  
RMS (act.): 0.2459 V  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:01  
remaining: 014:59:59

-- Time total --  
elapsed: 000:03:19  
remaining: 015:00:09

Date: 06-29-12  
Time: 11:47:20

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz

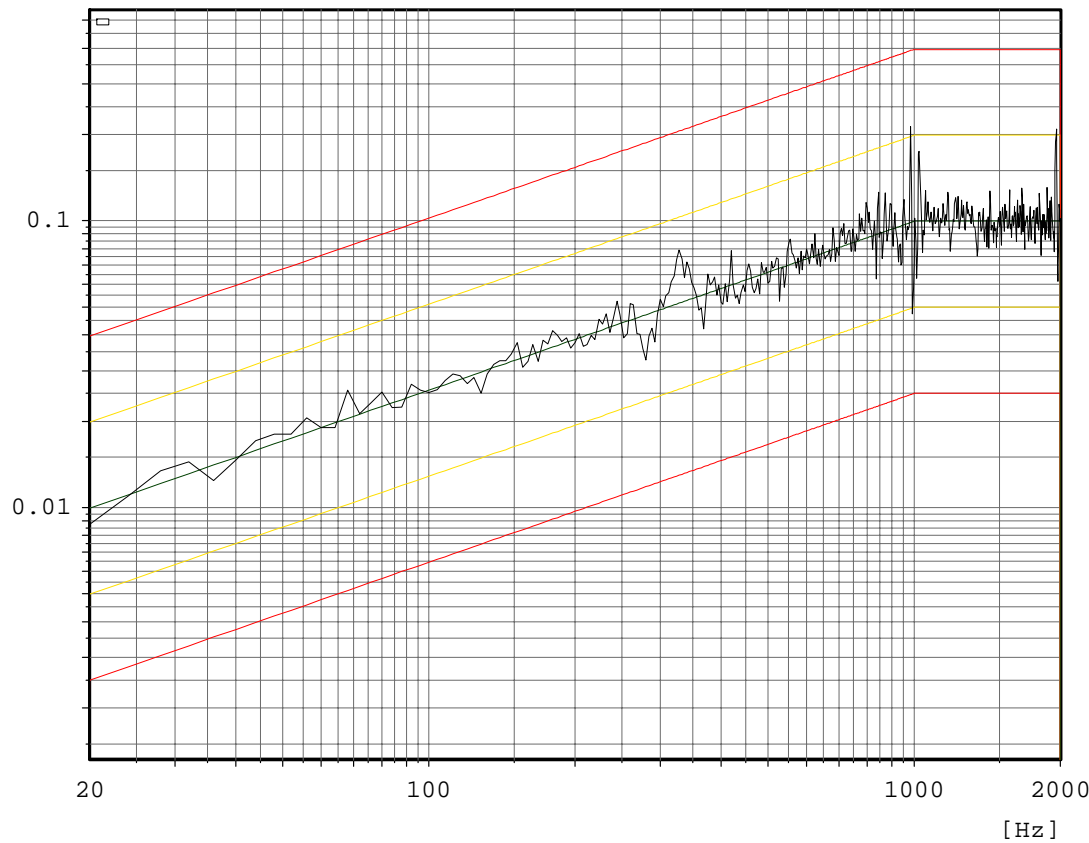
Random

Control



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 1  
 Chan.type: C  
 DOF: 110  
 Level: 0.0 dB  
 Resolution: 4 Hz  
 Contr.strat.: Average  
 Unit: g<sup>2</sup>/Hz  
 RMS (act.): 12.93 g  
 RMS (req.): 12.77  
 Contr.strat.: Closed loop

-- Time on act. level --  
 elapsed: 000:00:10  
 remaining: 000:00:00

-- Time total --  
 elapsed: 000:03:38  
 remaining: 000:00:00

Date: 06-29-12  
 Time: 11:47:37

Flight Level 2 XYZ 12.7 Grms Random  
 20-2000 Hz

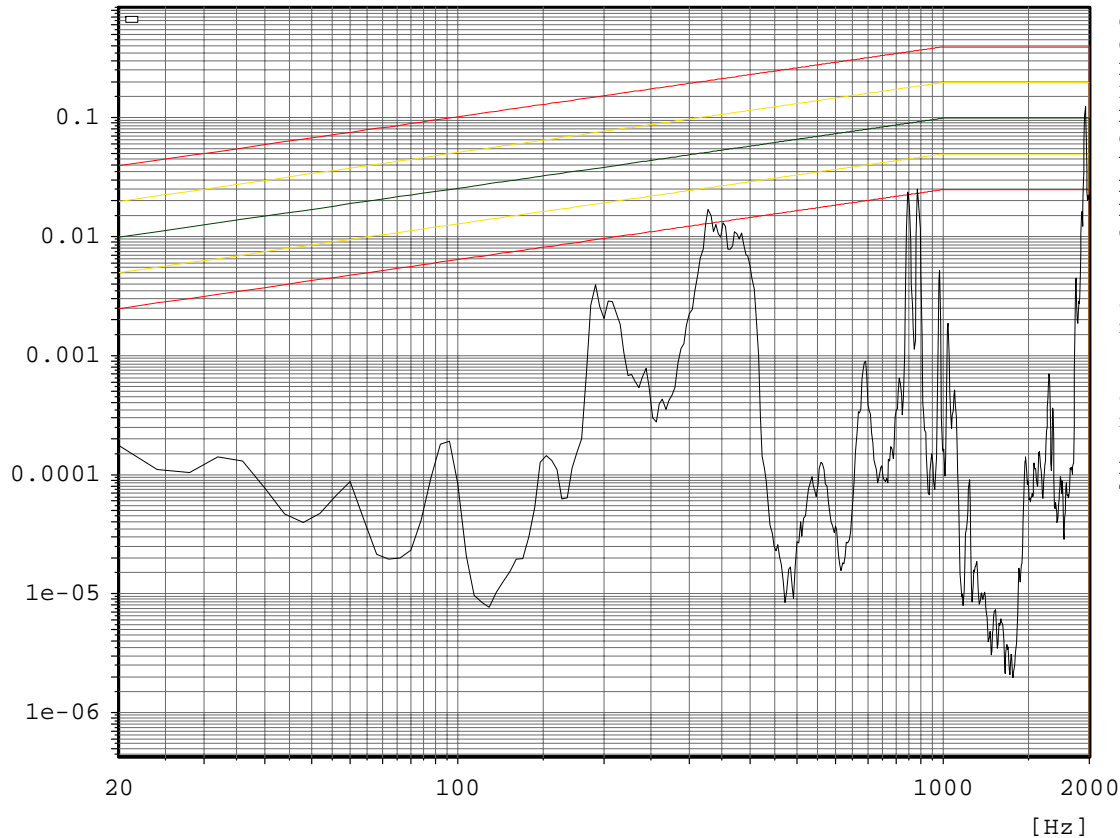
Random

Top Lid (Exp YY)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 2  
Chan.type: W  
DOF: 110  
Level: 0.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: g<sup>2</sup>/Hz  
RMS (act.): 2.427 g  
RMS (req.): 12.77  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:10  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:38  
remaining: 000:00:00

Date: 06-29-12  
Time: 11:47:37

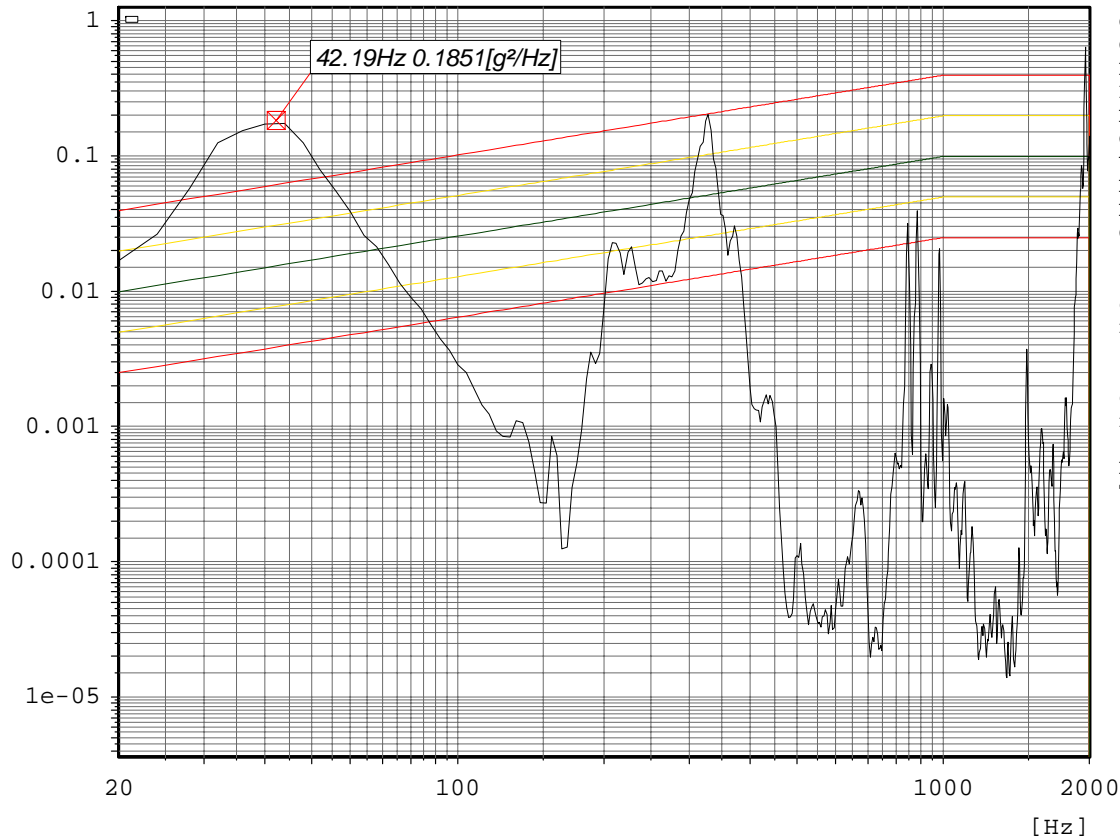
Random

Top Lid (Exp ZZ)



Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[g<sup>2</sup>/Hz]



Chan.no: 3  
 Chan.type: W  
 DOF: 110  
 Level: 0.0 dB  
 Resolution: 4 Hz  
 Contr.strat.: Average  
 Unit: g<sup>2</sup>/Hz  
 RMS (act.): 5.589 g  
 RMS (req.): 12.77  
 Contr.strat.: Closed loop

-- Time on act. level --  
 elapsed: 000:00:10  
 remaining: 000:00:00

-- Time total --  
 elapsed: 000:03:38  
 remaining: 000:00:00

Date: 06-29-12  
 Time: 11:47:37

Flight Level 2 XYZ 12.7 Grms Random

20-2000 Hz

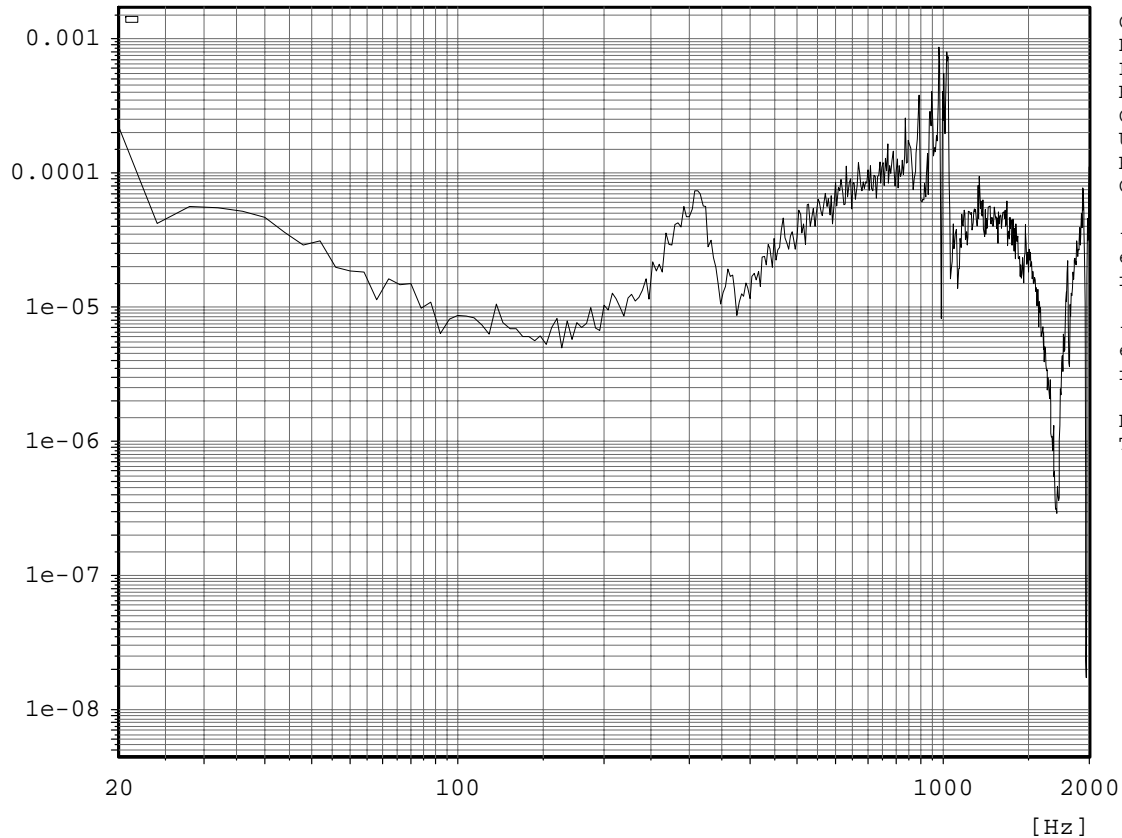
Random

Drive

mp

Figueroa 36.245 - ADR Section(Cold) - Axis ZZ

[V<sup>2</sup>/Hz]



Chan.type: D  
DOF: 2  
Level: 0.0 dB  
Resolution: 4 Hz  
Contr.strat.: Average  
Unit: V<sup>2</sup>/Hz  
RMS (act.): 0.3331 V  
Contr.strat.: Closed loop

-- Time on act. level --  
elapsed: 000:00:10  
remaining: 000:00:00

-- Time total --  
elapsed: 000:03:38  
remaining: 000:00:00

Date: 06-29-12  
Time: 11:47:37

Flight Level 2 XYZ 12.7 Grms Random  
20-2000 Hz