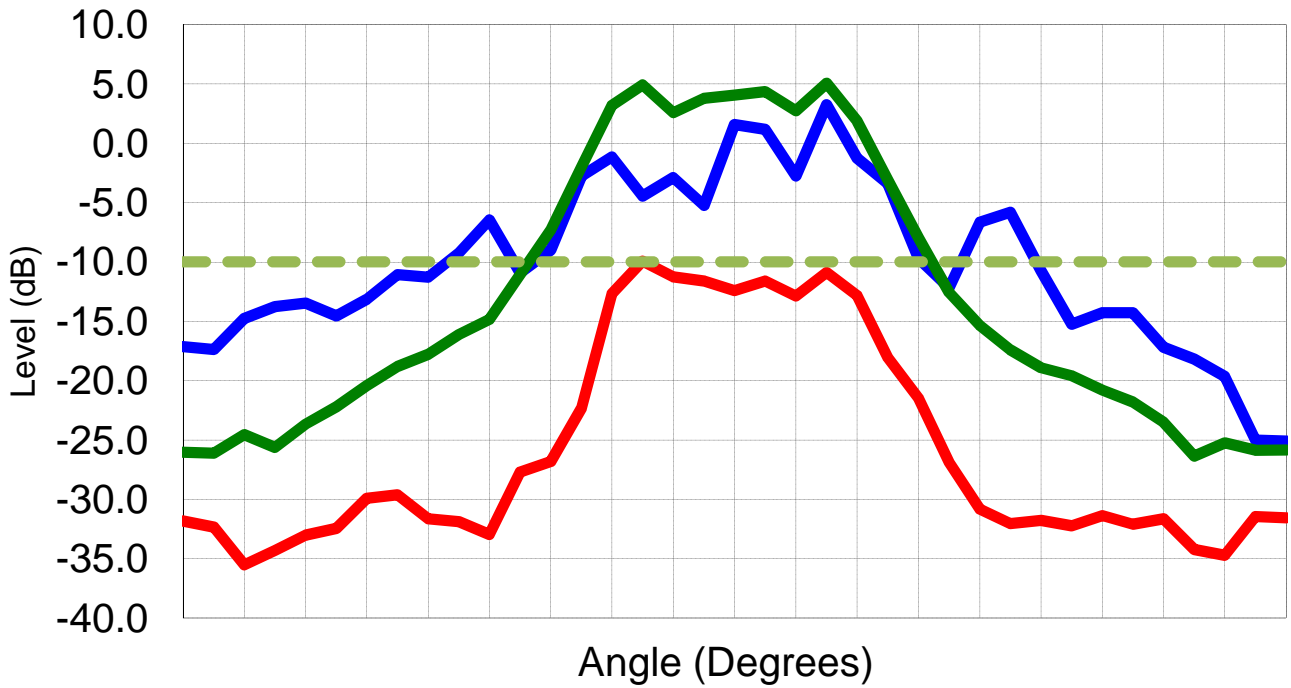




RPG Diffusor Systems, Inc.

BAD™ Supplementary Test Data Angular Scattering Response, 12kHz



- 1 Inch BAD™ Panel
- Reflector
- 1 Inch Absorber
- - - Perfect Diffuser



Chesapeake
Acoustic Research
Institute, LLC

Angle (Degrees)	1 Inch BAD™ Panel	Reflector	1 Inch Absorber
0	-17.13	-26.05	-31.83
5	-17.37	-26.14	-32.33
10	-14.76	-24.56	-35.52
15	-13.75	-25.63	-34.31
20	-13.47	-23.68	-33.00
25	-14.55	-22.23	-32.45
30	-13.13	-20.45	-29.91
35	-11.07	-18.81	-29.63
40	-11.28	-17.79	-31.65
45	-9.24	-16.12	-31.89
50	-6.46	-14.85	-32.97
55	-10.90	-11.08	-27.69
60	-9.00	-7.31	-26.82
65	-2.75	-1.99	-22.32
70	-1.15	3.20	-12.70
75	-4.46	4.91	-9.94
80	-2.89	2.56	-11.25
85	-5.25	3.77	-11.61
90	1.59	4.04	-12.43
95	1.17	4.36	-11.62
100	-2.76	2.74	-12.88
105	3.25	5.05	-10.89
110	-1.24	1.86	-12.82
115	-3.38	-3.09	-18.04
120	-9.68	-7.98	-21.47
125	-12.17	-12.58	-26.90
130	-6.63	-15.37	-30.83
135	-5.80	-17.42	-32.04
140	-10.75	-18.93	-31.77
145	-15.24	-19.61	-32.22
150	-14.28	-20.81	-31.38
155	-14.28	-21.82	-32.09
160	-17.17	-23.52	-31.64
165	-18.19	-26.37	-34.23
170	-19.63	-25.26	-34.72
175	-25.01	-25.88	-31.46
180	-25.08	-25.87	-31.55