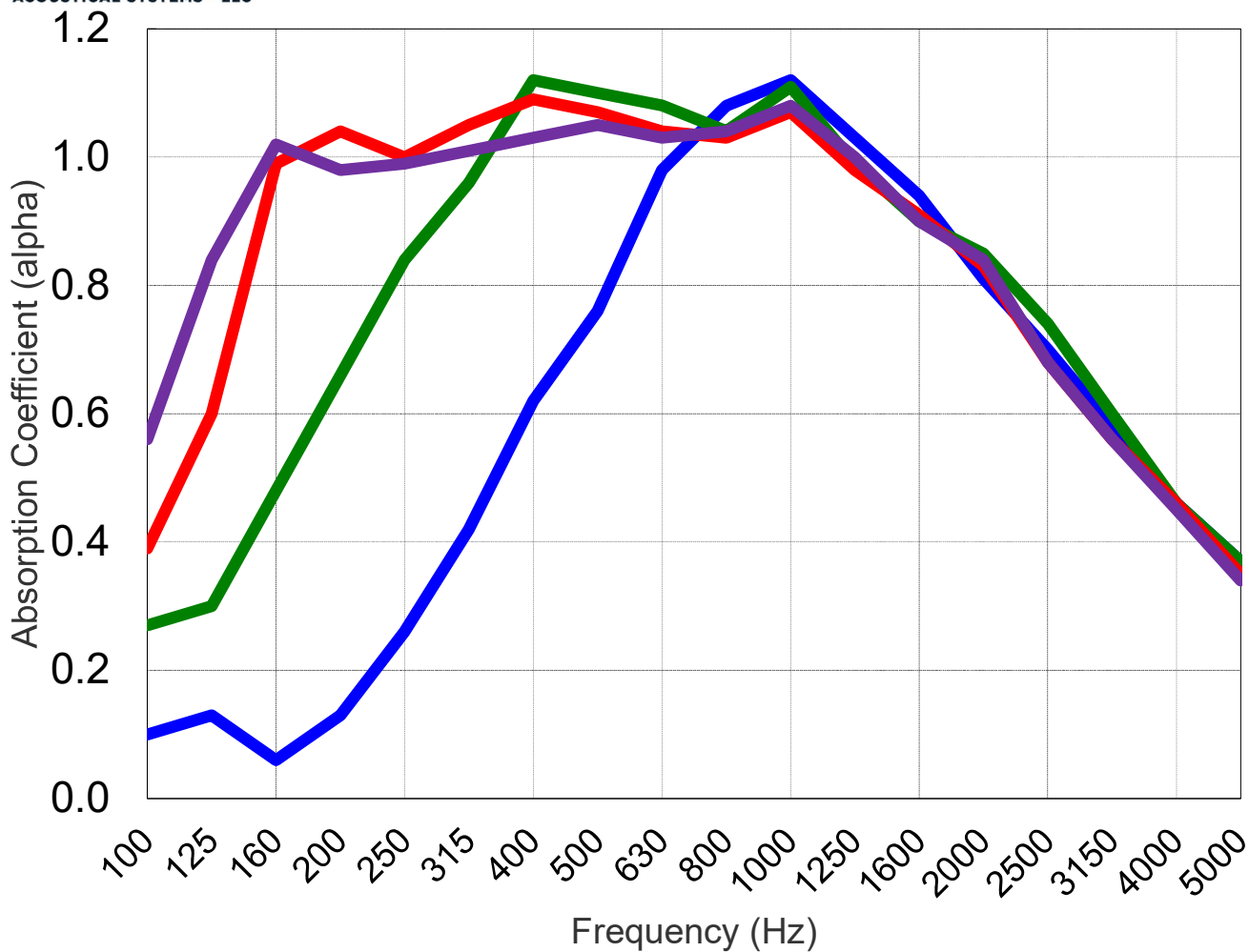




ACOUSTICAL SYSTEMS - LLC

## BAD™ Panel Random Incidence Absorption Data



1.25" Thick

2.25" Thick

3.25" Thick

4.25" Thick

Chesapeake Acoustic  
Research Institute, LLC



FREQ	1.25" Thick	2.25" Thick	3.25" Thick	4.25" Thick
100	0.10	0.27	0.39	0.56
125	0.13	0.30	0.60	0.84
160	0.06	0.48	0.99	1.02
200	0.13	0.66	1.04	0.98
250	0.26	0.84	1.00	0.99
315	0.42	0.96	1.05	1.01
400	0.62	1.12	1.09	1.03
500	0.76	1.10	1.07	1.05
630	0.98	1.08	1.04	1.03
800	1.08	1.04	1.03	1.04
1000	1.12	1.11	1.07	1.08
1250	1.03	0.99	0.98	1.00
1600	0.94	0.90	0.91	0.90
2000	0.81	0.85	0.83	0.84
2500	0.70	0.74	0.68	0.68
3150	0.58	0.60	0.56	0.56
4000	0.46	0.46	0.46	0.45
5000	0.37	0.37	0.35	0.34
<b>NRC</b>	<b>0.75</b>	<b>0.95</b>	<b>1.00</b>	<b>1.00</b>