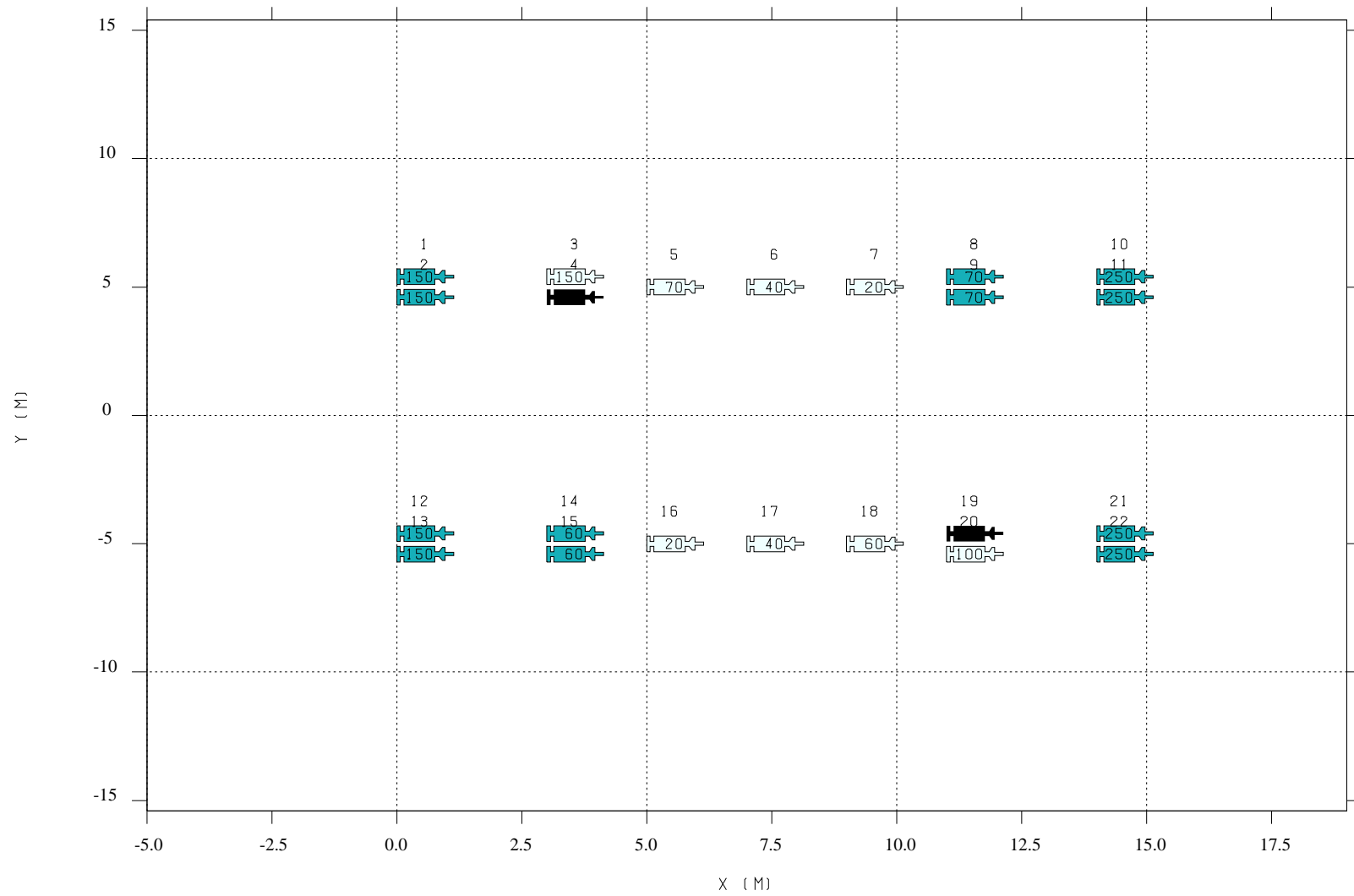


Array : 2360\_6\_2000

Total volume : 2360.0 cubic inch

- Inactive guns
- Single guns
- Cluster guns



# SOURCE ARRAY LISTING

Source array name : 2360\_6\_2000

Array created by Nucleus version 6.5.6

Array created by Marine source modelling version 5.3.0

Number of active guns : 20

Total active volume : 2360 CU.IN.

Number of spare guns : 2

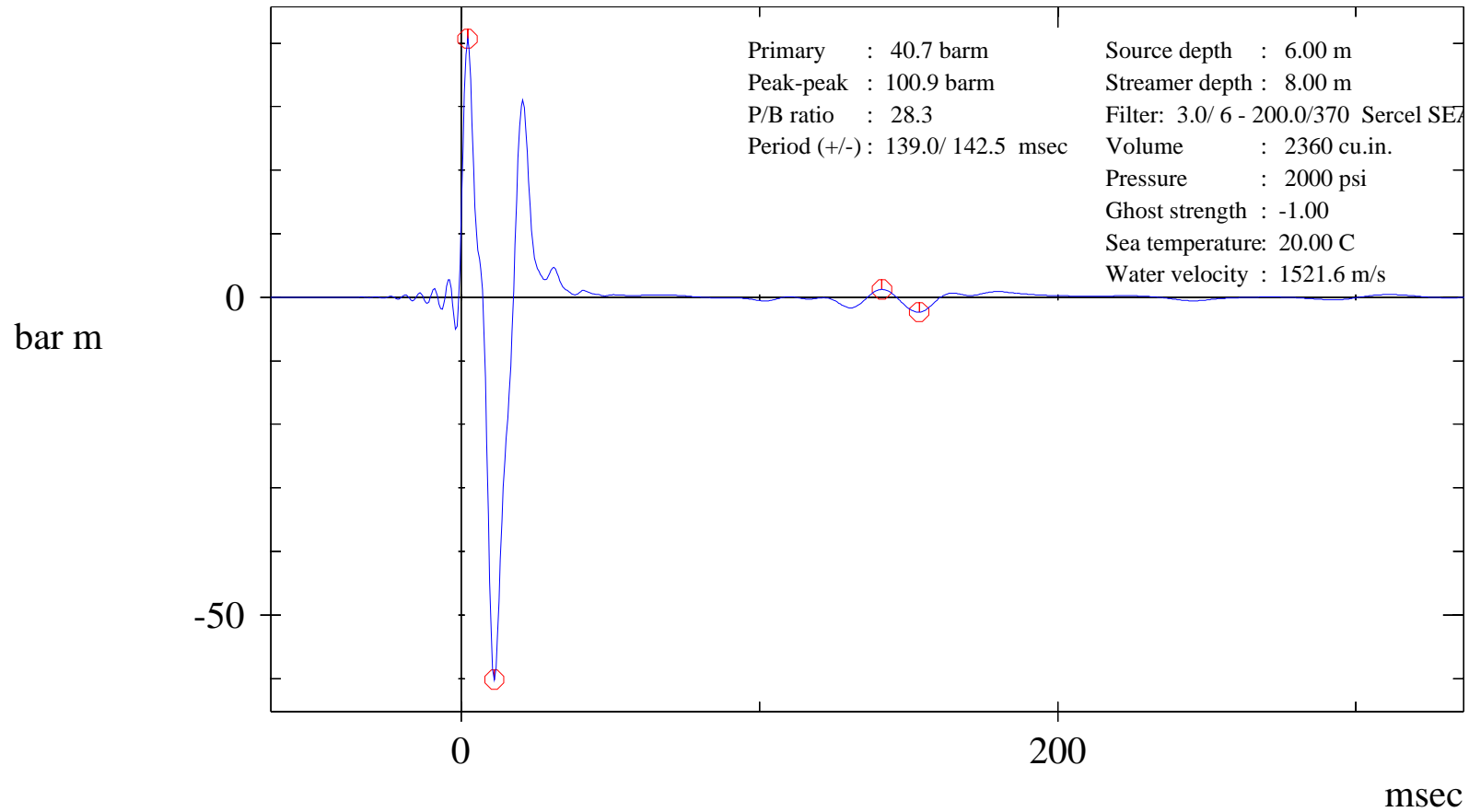
GUN #	GUN TYPE	X (m)	Y (m)	Z (m)	VOLUME (cu.in)	PRESSURE (psi)	DELAY (ms)	CLUSTER NUMBER
1	18	0.00	5.40	6.00	150	2000	0.00	1
2	18	0.00	4.60	6.00	150	2000	0.00	1
3	18	3.00	5.40	6.00	150	2000	0.00	0
4	18	3.00	4.60	6.00	150	SPARE	0.00	0
5	18	5.00	5.00	6.00	70	2000	0.00	0
6	18	7.00	5.00	6.00	40	2000	0.00	0
7	18	9.00	5.00	6.00	20	2000	0.00	0
8	18	11.00	5.40	6.00	70	2000	0.00	2
9	18	11.00	4.60	6.00	70	2000	0.00	2
10	18	14.00	5.40	6.00	250	2000	0.00	3
11	18	14.00	4.60	6.00	250	2000	0.00	3
12	18	0.00	-4.60	6.00	150	2000	0.00	4
13	18	0.00	-5.40	6.00	150	2000	0.00	4
14	18	3.00	-4.60	6.00	60	2000	0.00	5
15	18	3.00	-5.40	6.00	60	2000	0.00	5
16	18	5.00	-5.00	6.00	20	2000	0.00	0
17	18	7.00	-5.00	6.00	40	2000	0.00	0
18	18	9.00	-5.00	6.00	60	2000	0.00	0
19	18	11.00	-4.60	6.00	100	SPARE	0.00	0
20	18	11.00	-5.40	6.00	100	2000	0.00	0
21	18	14.00	-4.60	6.00	250	2000	0.00	6
22	18	14.00	-5.40	6.00	250	2000	0.00	6

THE GUN TYPES ARE:

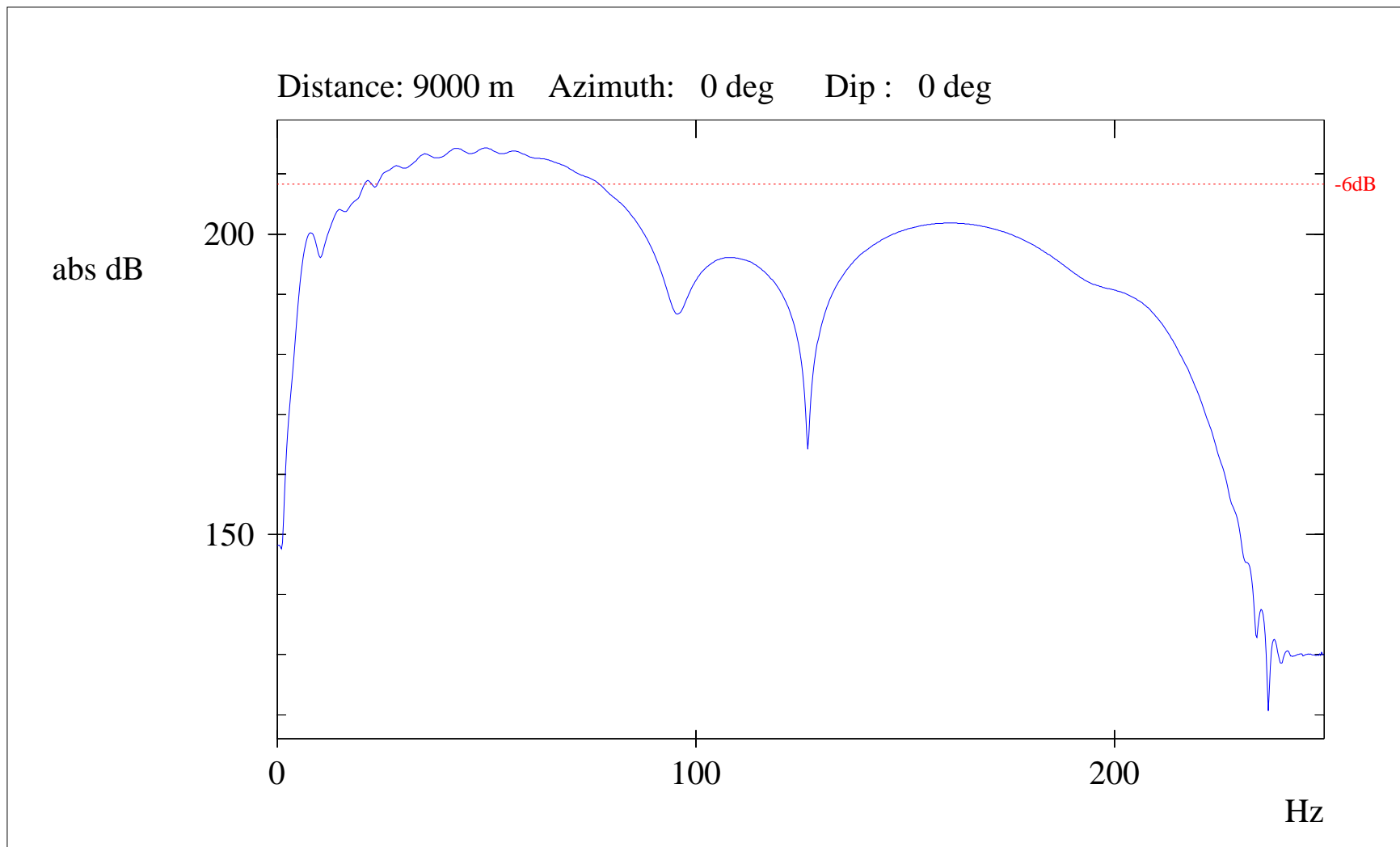
18: BOLT 1900 LLXT

# Farfield signature : 2360\_6\_2000

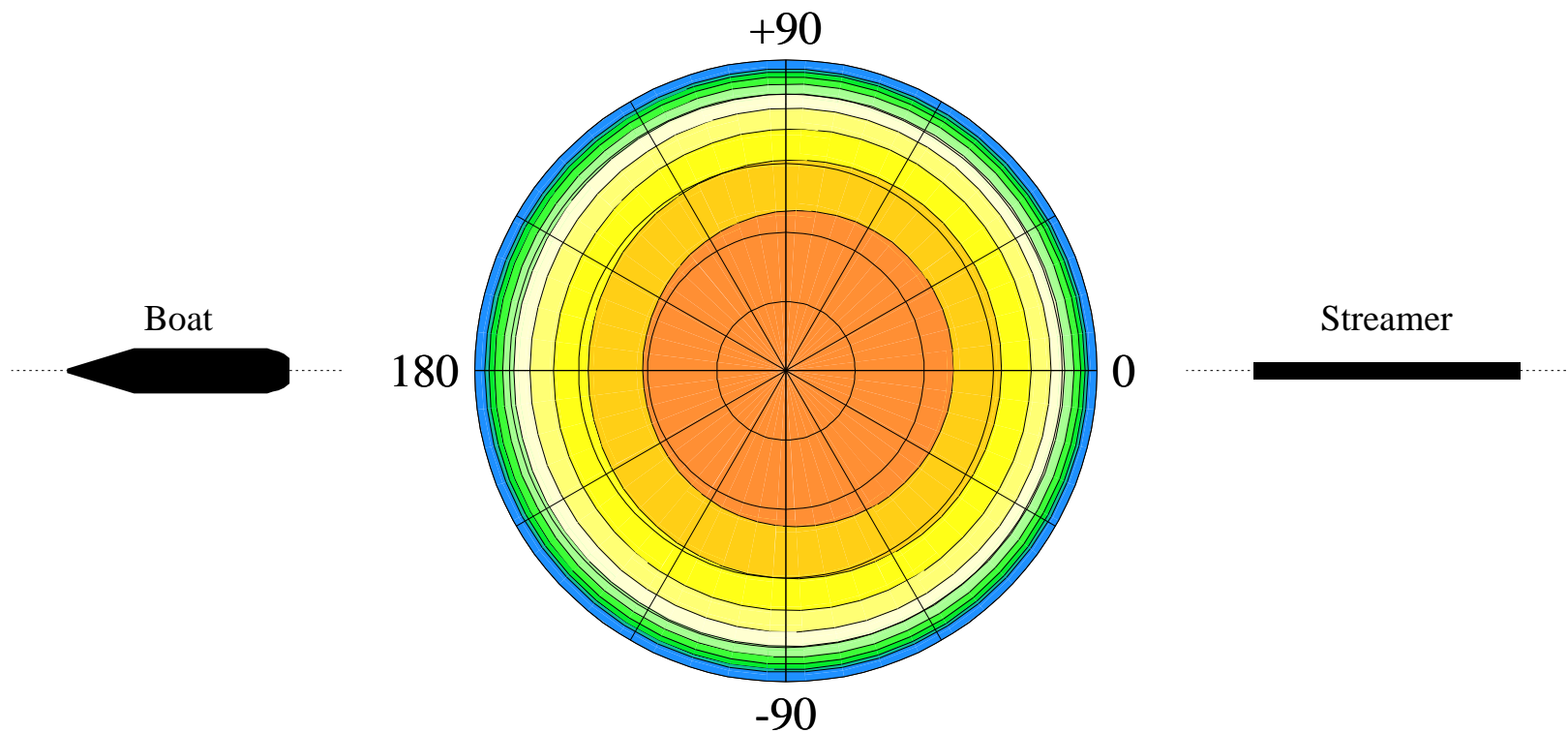
Distance: 9000 m    Azimuth: 0 deg    Dip : 0 deg



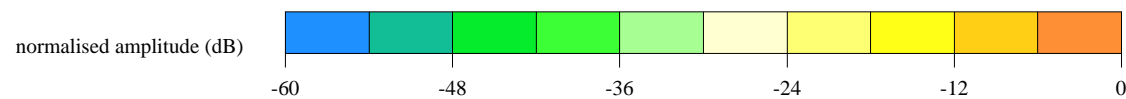
# Amplitude spectrum of farfield signature : 2360\_6\_2000



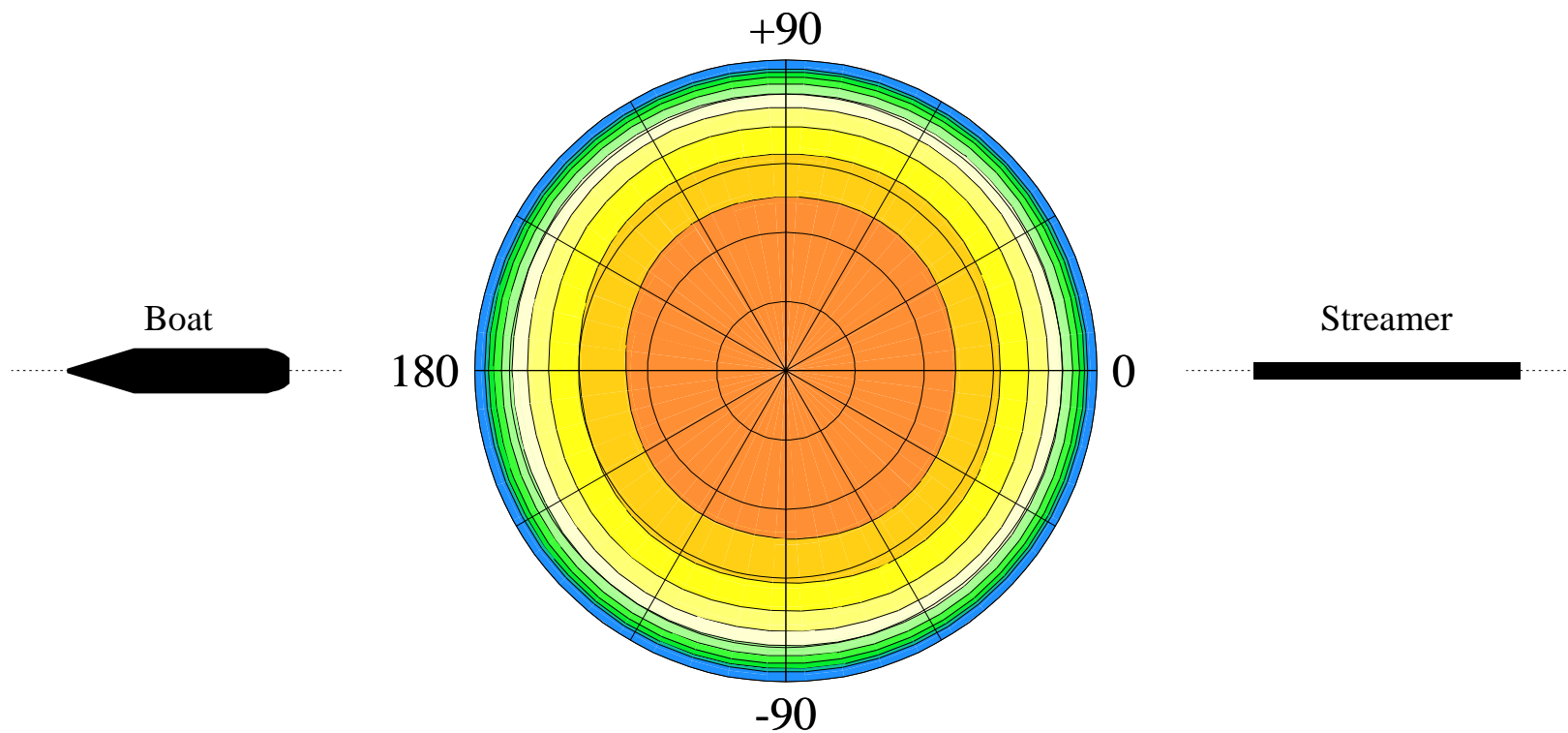
Source Directivity Plot - frequency : 30.0 Hz. - array 2360\_6\_2000



Azimuth angle marked in degrees.  
Angle of vertical (0 - 90.0 degrees) plotted along radii.



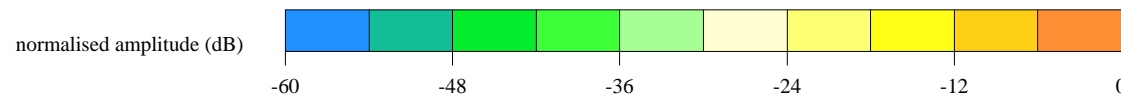
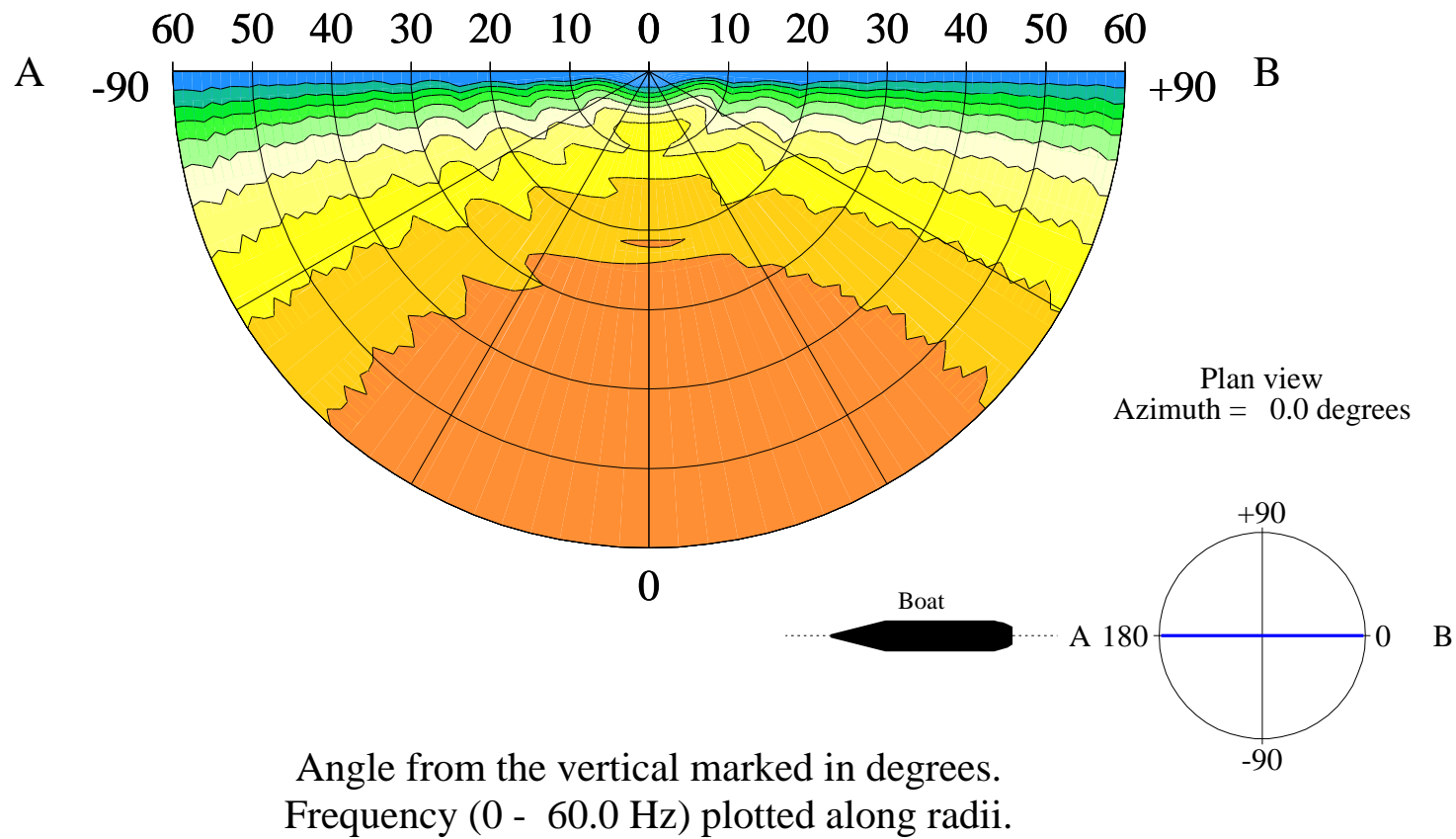
Source Directivity Plot - frequency : 60.0 Hz. - array 2360\_6\_2000



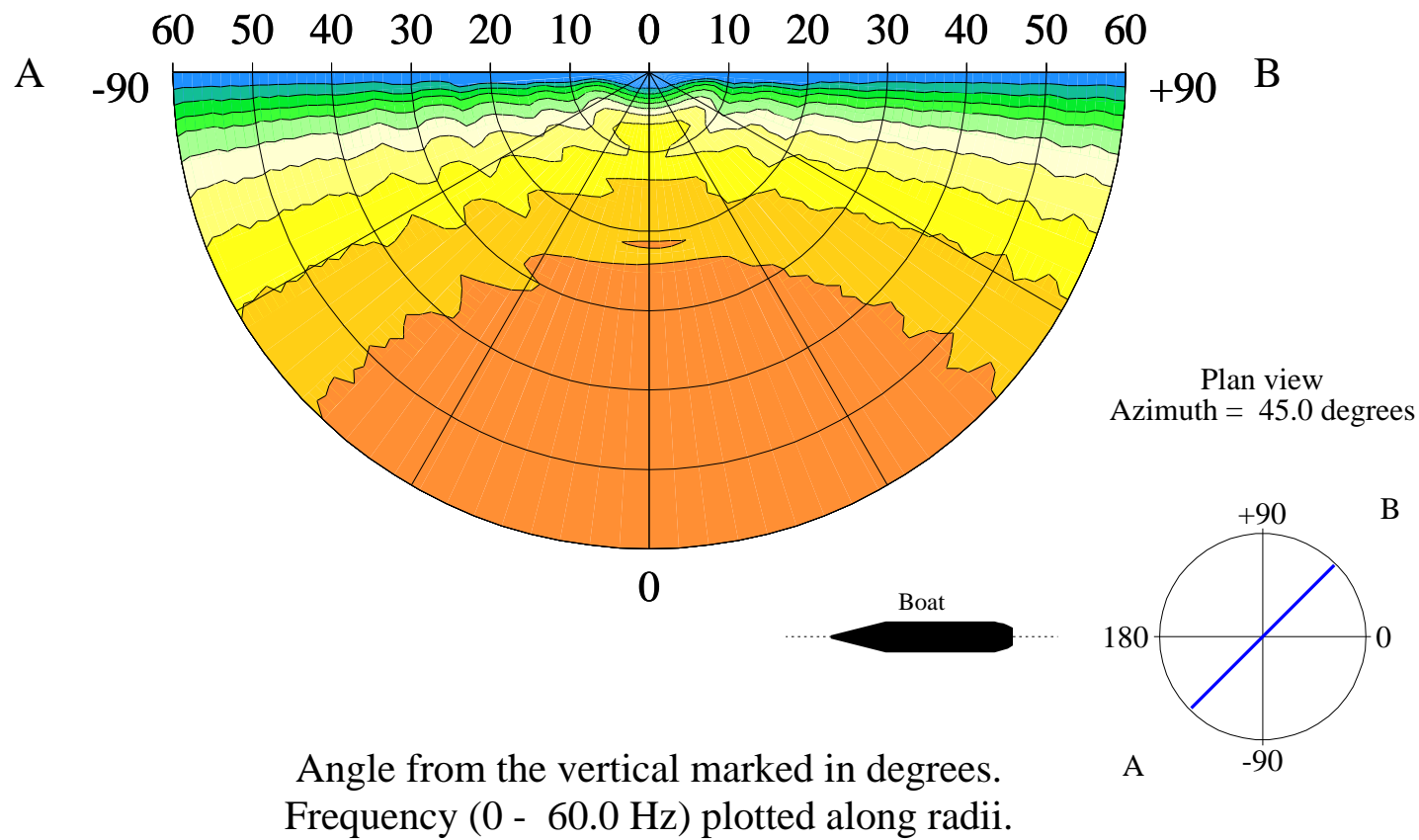
Azimuth angle marked in degrees.  
Angle of vertical (0 - 90.0 degrees) plotted along radii.



Source Directivity Plot - azimuth : 0.0 degrees - array 2360\_6\_2000



Source Directivity Plot - azimuth : 45.0 degrees - array 2360\_6\_2000





Source Directivity Plot - azimuth : 90.0 degrees - array 2360\_6\_2000

