

# HYDROPHONE DIRECTIVITY

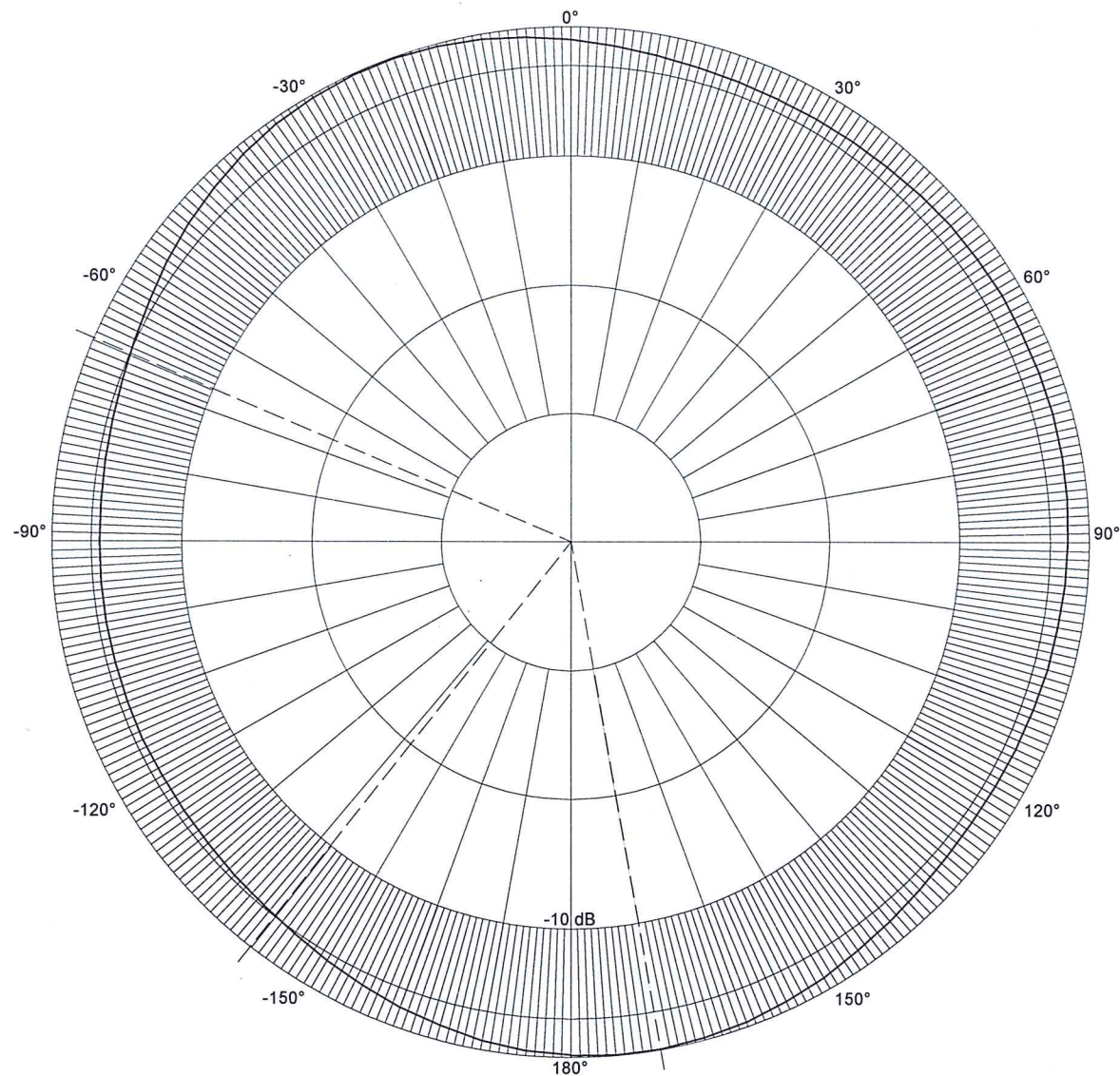
Under Test: TC4032-1  
S/N: 2820004  
Reference: TC4033  
Date: 2020-11-02  
Session, Run: 31253, 2  
Max RR: -173.4 dB re 1 $\mu$ Pa/V at 1m  
W: 75.1°  
SL Right: 170.0°, 0.0dB dB re 1 $\mu$ Pa/V at 1m  
Comment: Horizontal.

Amplitude: 10.0 Vrms  
Pulse Width: 150.0  $\mu$ s  
Angle: -180.0° to 180.0°  
Frequency: 100.00 kHz

Temperature: 22.51°C  
Depth: 1.2 m  
Distance: 0.60 m  
Tested by: JB

FOR ALL PLOTS 03 NOV. 2020

2020-11-02 FPE FAN OK

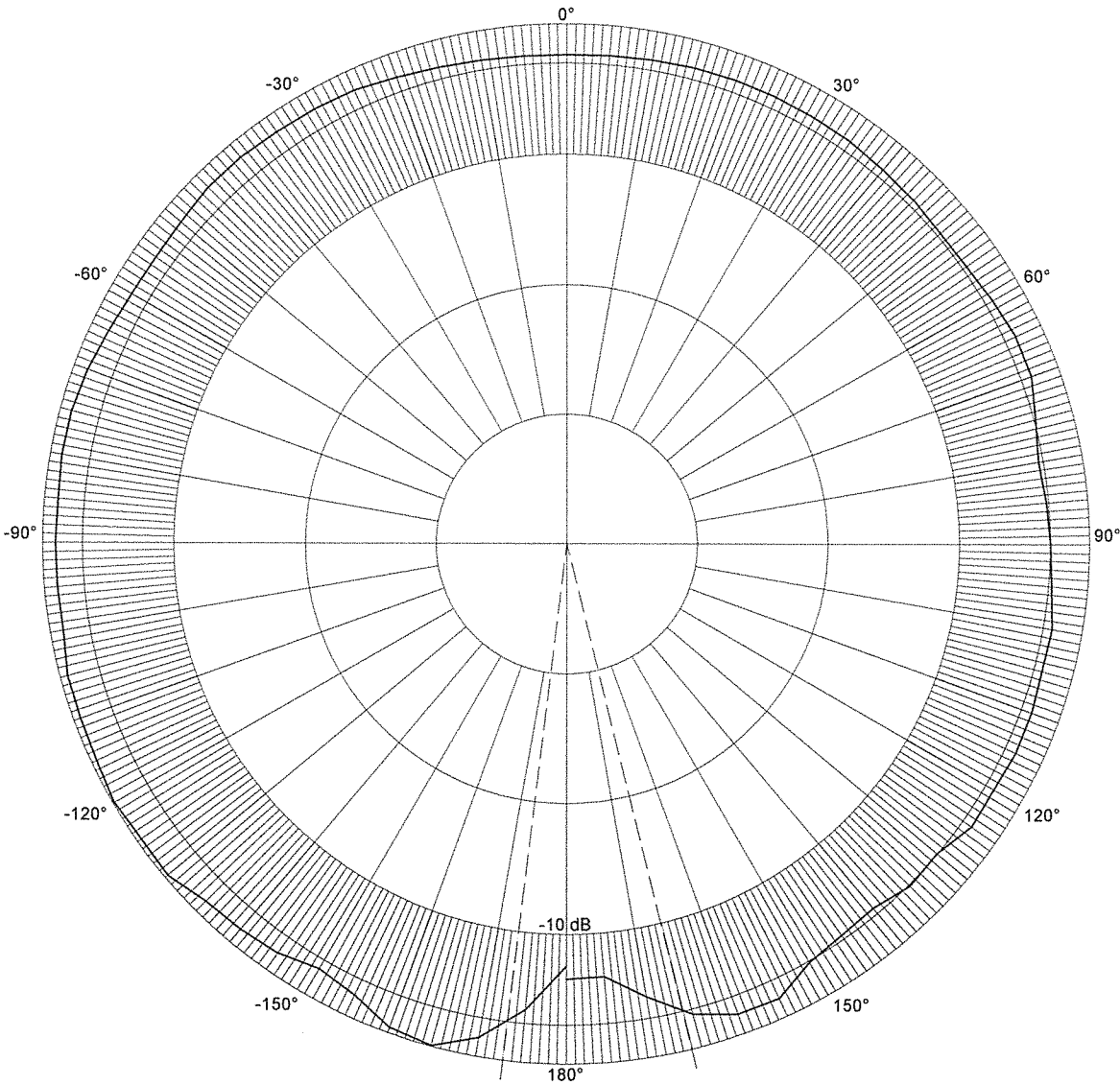


HYDROPHONE DIRECTIVITY

Under Test: TC4032-1  
S/N: 2820004  
Reference: TC4033  
Date: 2020-11-02  
Session, Run: 31253, 1  
Max RR: -171.3 dB re 1μPa/V at 1m  
W: 339.1°  
Comment: Vertical.

Amplitude: 10.0 Vrms  
Pulse Width: 800.0 μs  
Angle: -180.0° to 180.0°  
Frequency: 15.00 kHz

Temperature: 22.51°C  
Depth: 1.2 m  
Distance: 0.60 m  
Tested by: JB



# HYDROPHONE SENSITIVITY

Under Test: TC4032-1  
S/N: 2820004  
Reference:  
Date: 2020-10-22  
Session, Run: 31196, 5  
Comment: PHO @ 250 Hz : -171.0 dB

Amplitude: 5.0 Vrms  
Pulse Width: 820.0  $\mu$ s  
Rep Rate: 109.9 ms  
Averages: 8

Temperature: °C  
Depth: 0.0 m  
Distance: 0.00 m  
Tested by: FPE

