












Water Heater Info	Direction of Measurements	Sound Level Meter
Professional Ultra 80 gallon PROUH80 T2 RU375-30 Serial: Q0xxx Mfg: 20JAN2021		Extech 407750 A weighting 

Ambient with water heater off	
@ 3 Feet	@ 6 feet
	

Water heater on for 5 minutes	
@ 3 Feet	@ 6 feet
	

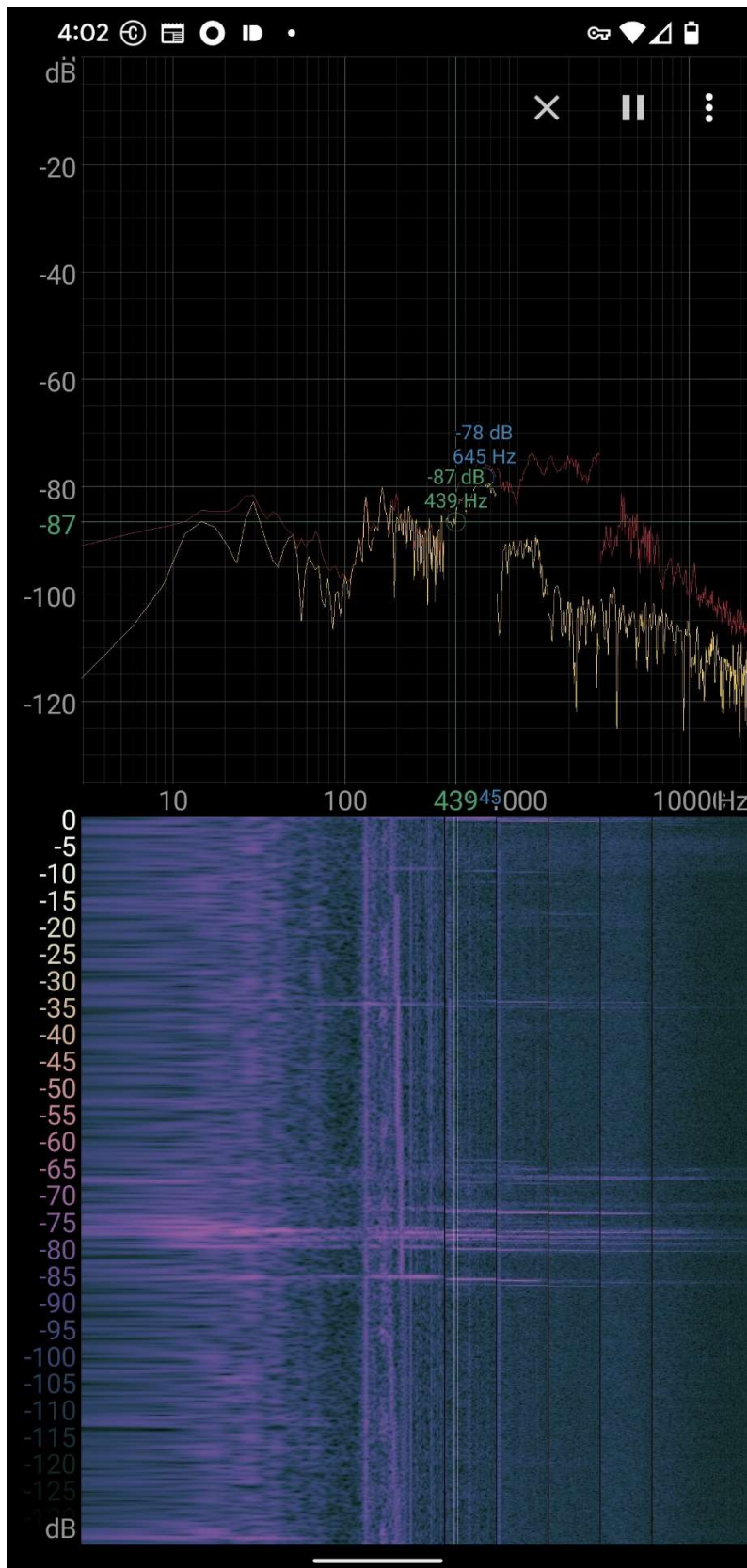
Water heater on for 10 minutes	
@ 3 Feet	@ 6 feet
	

Second direction of measurements:

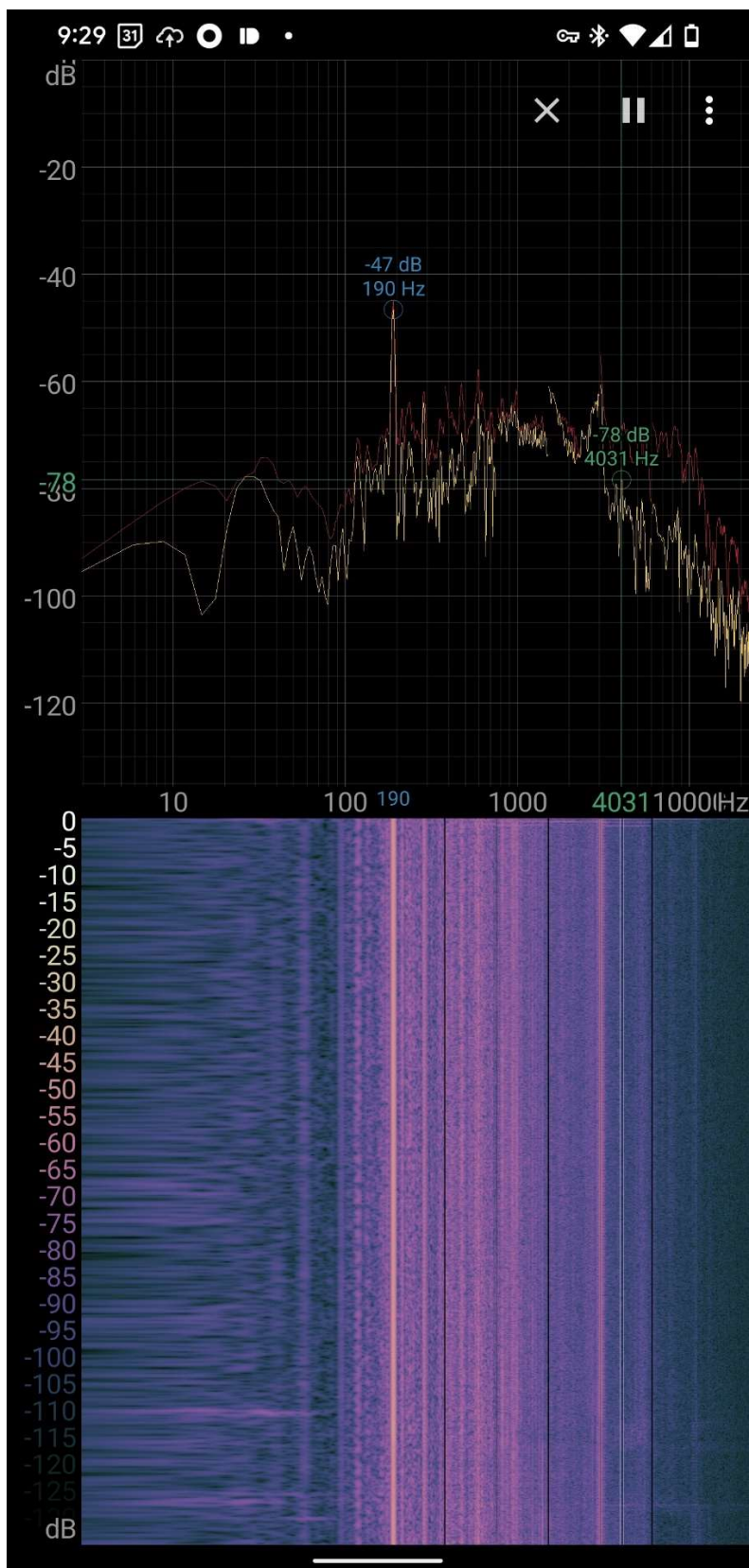
	Water heater on for 10 minutes	
	@ 3 Feet	@ 6 feet
		

Android Phone Spectrum Analyzer App (Spectroid)

Ambient at 6 feet:



Spectrum running @ 6 feet, strong tone at 190 Hz, very noticeable in house:



Spectrum running @ 6 feet, second direction, strong tone at 190 Hz, very noticeable in house:

