

# Do No Harm Music Studio Live Room RT60

Octave Band Center Frequency	RT60 (sec)
63 Hz	0.90 – 1.0
125 Hz	0.80
250 Hz	0.65
500 Hz	0.50
1 kHz	0.45
2 kHz	0.50
4 kHz	0.45
8 kHz	0.45
16 kHz	0.40
Overall* (20 Hz – 20 kHz)	0.65

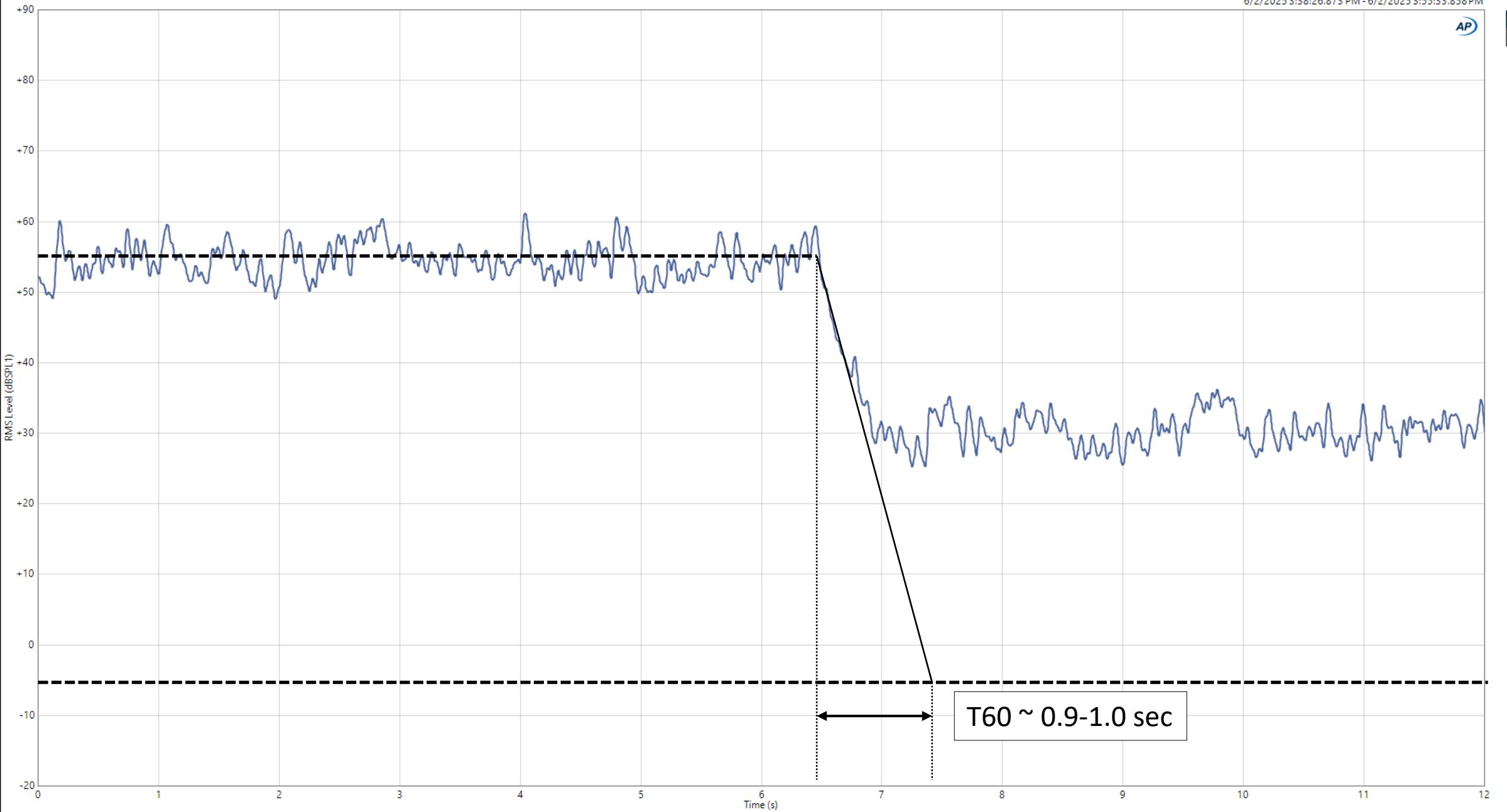
\*Dodecahedral speaker has minimal output below 50 Hz so Overall RT 60 may be a bit longer than measured value



Approximately 85% of Live Room wall surfaces covered with 2' x 2', 12-inch-deep polystyrene diffusers that diffuse and absorb sound. Dodecahedral speaker used to excite room with broad-band pink noise shown in photo. Room energized to 85 dB SPL from 20 Hz to 20 kHz.



Data  
■ 63 Hz

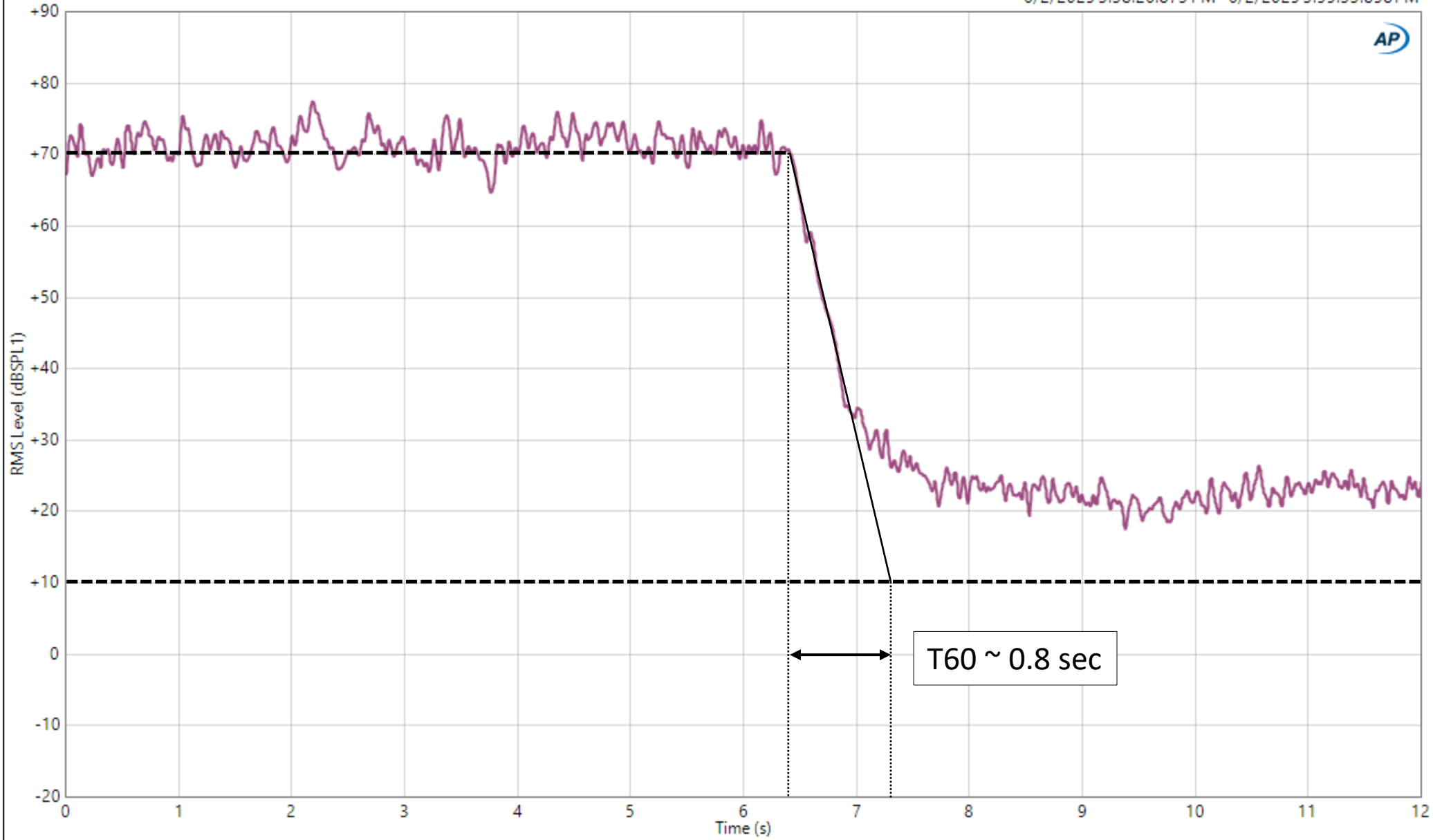


RMS Level

6/2/2025 3:38:26.873 PM - 6/2/2025 3:55:33.858 PM



Data	
■	125 Hz 2

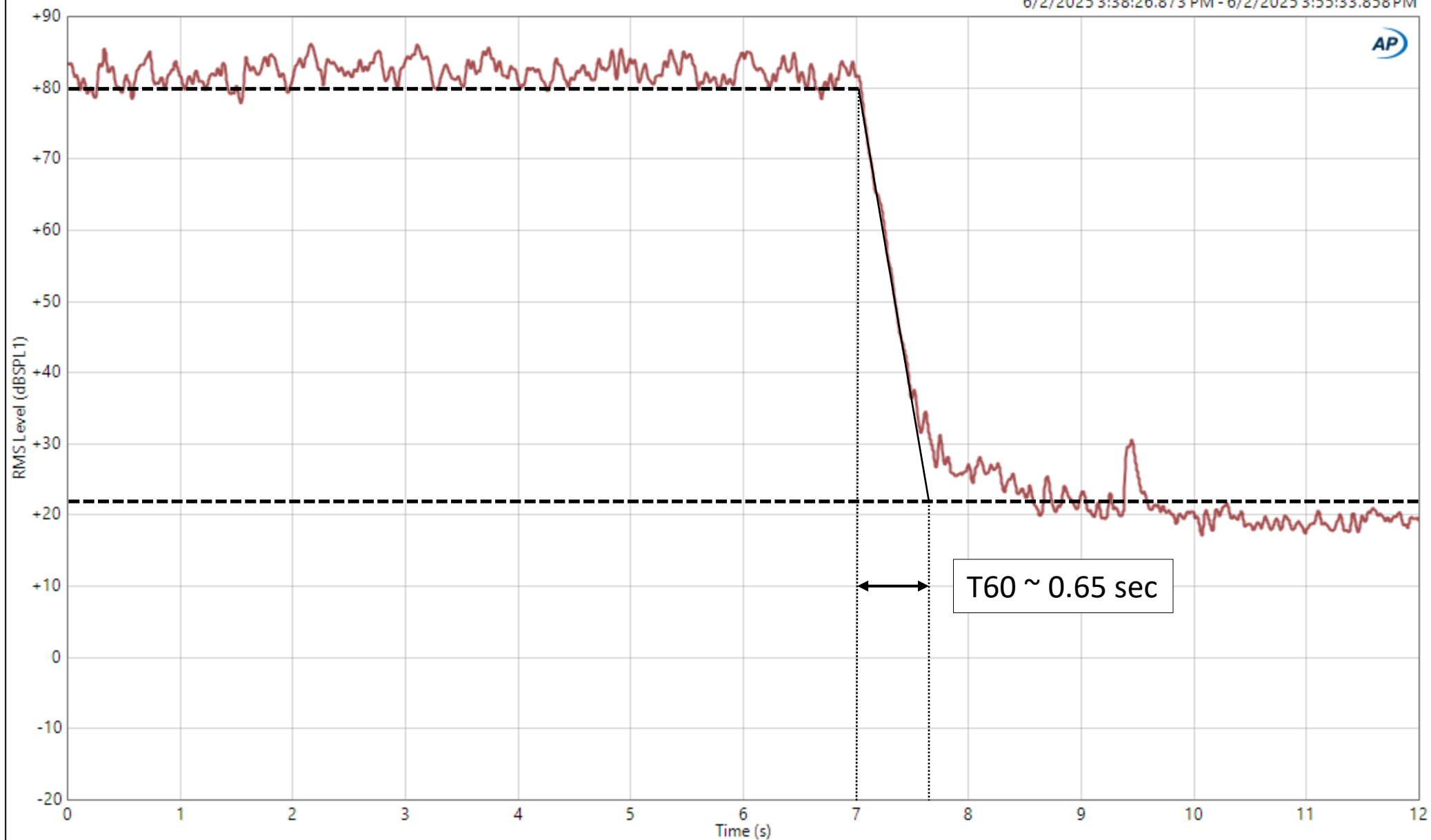


RMS Level

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Data	
■	250 Hz 3

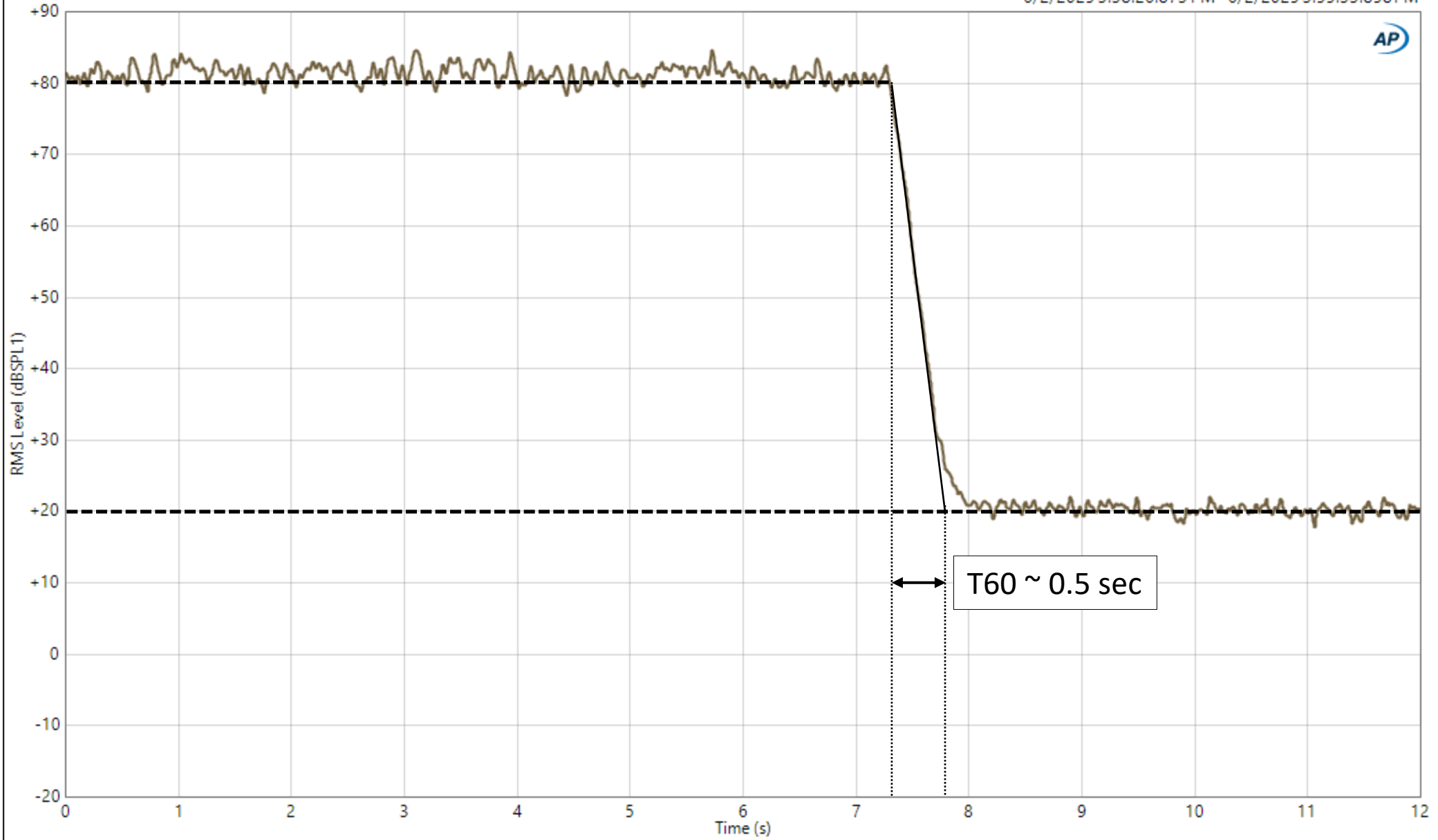


RMS Level

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Data	
■	500 Hz 4

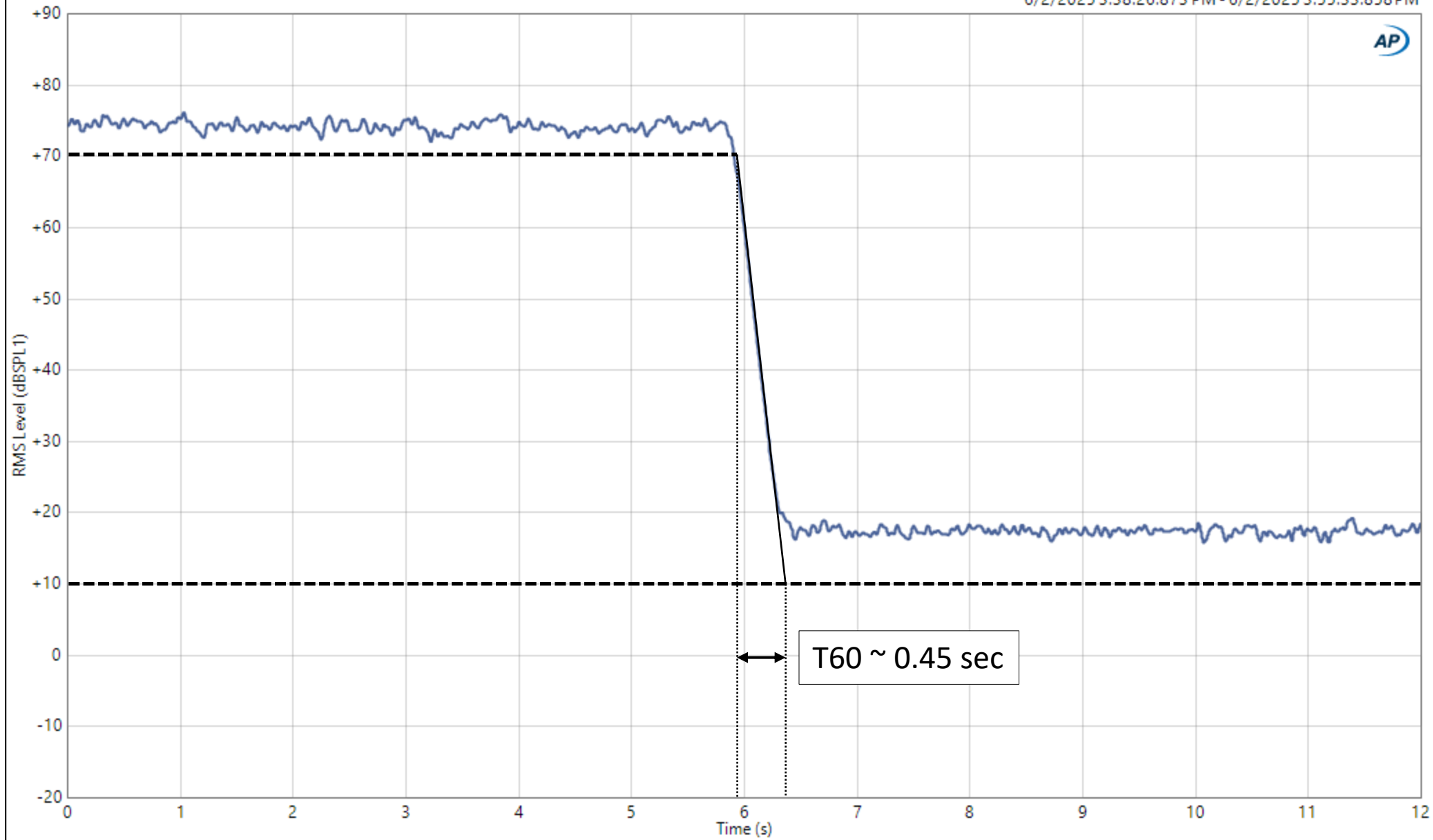


RMS Level

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Data
1 kHz 5

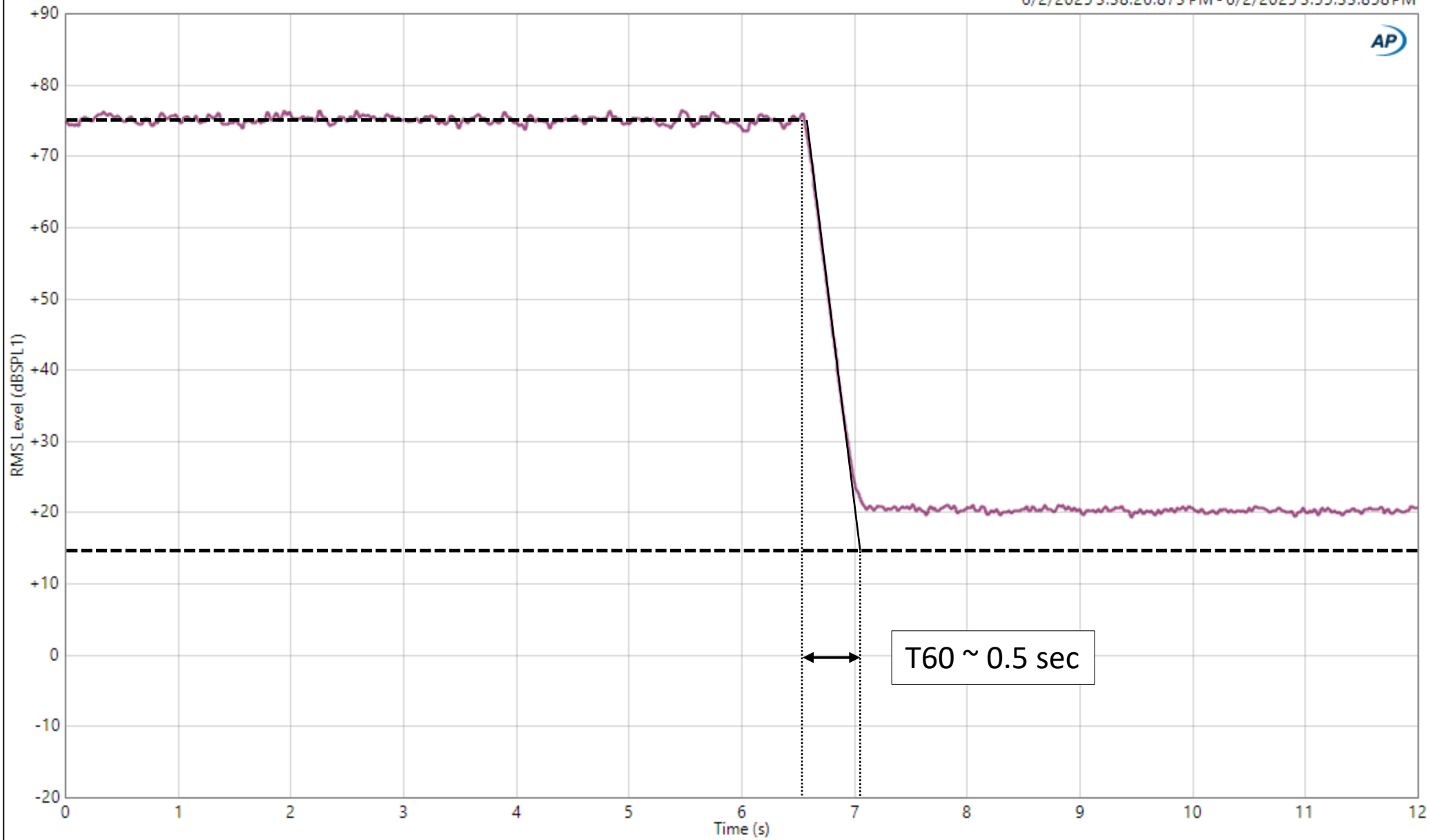


RMS Level

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Data	
■	2 kHz 6

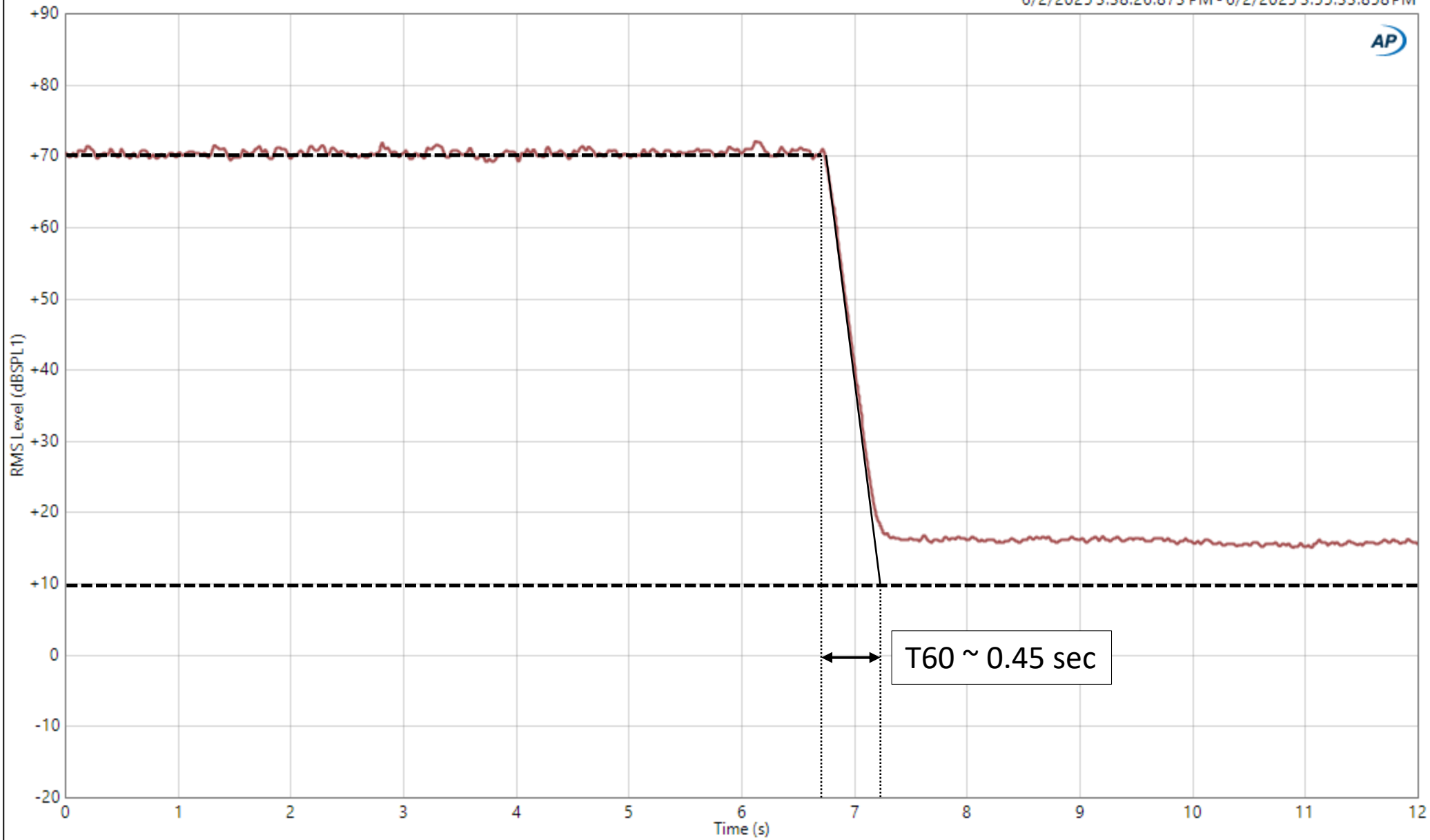


RMS Level

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Data
4 kHz 7

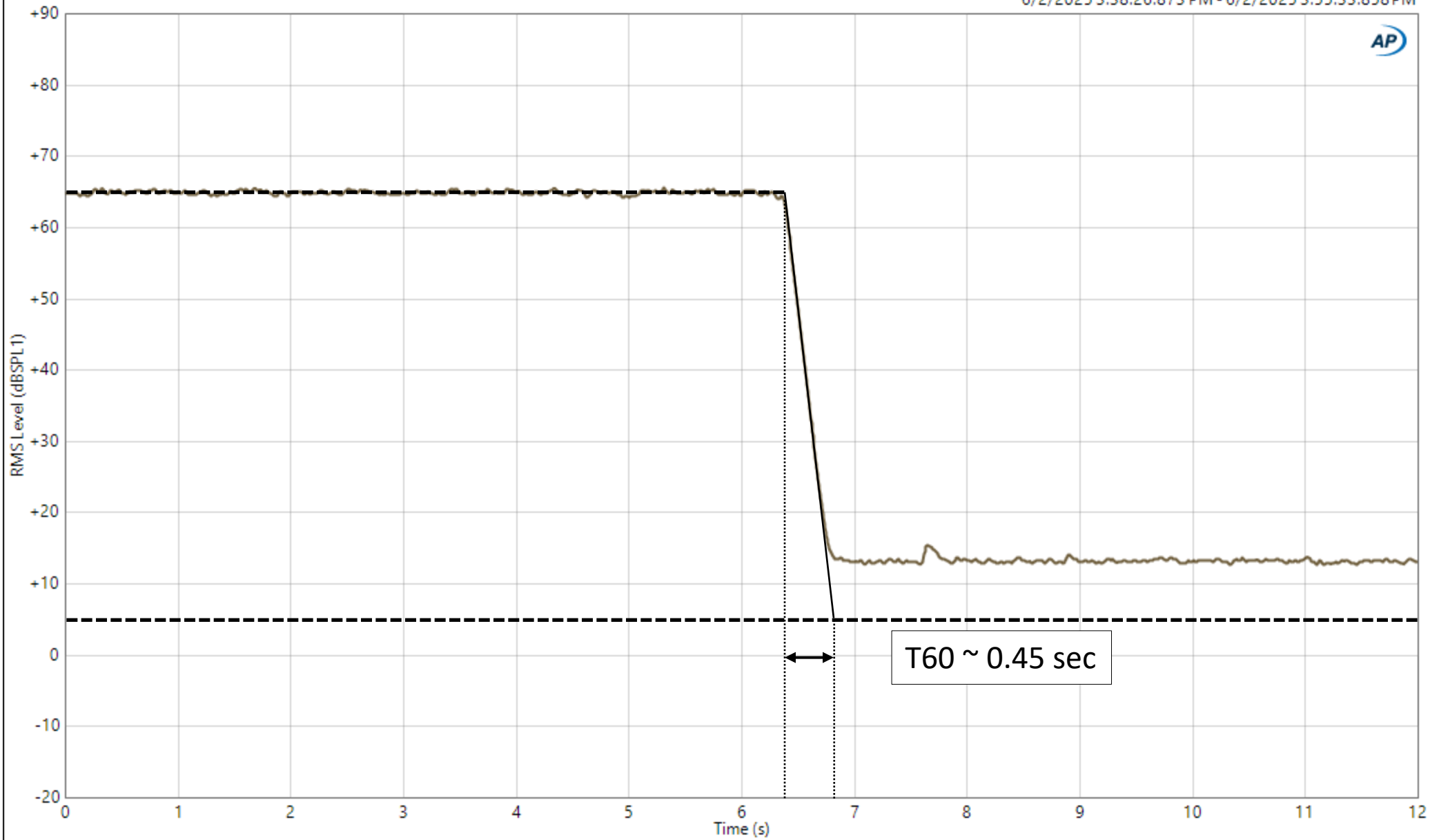


RMS Level

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Data  
8 kHz 8

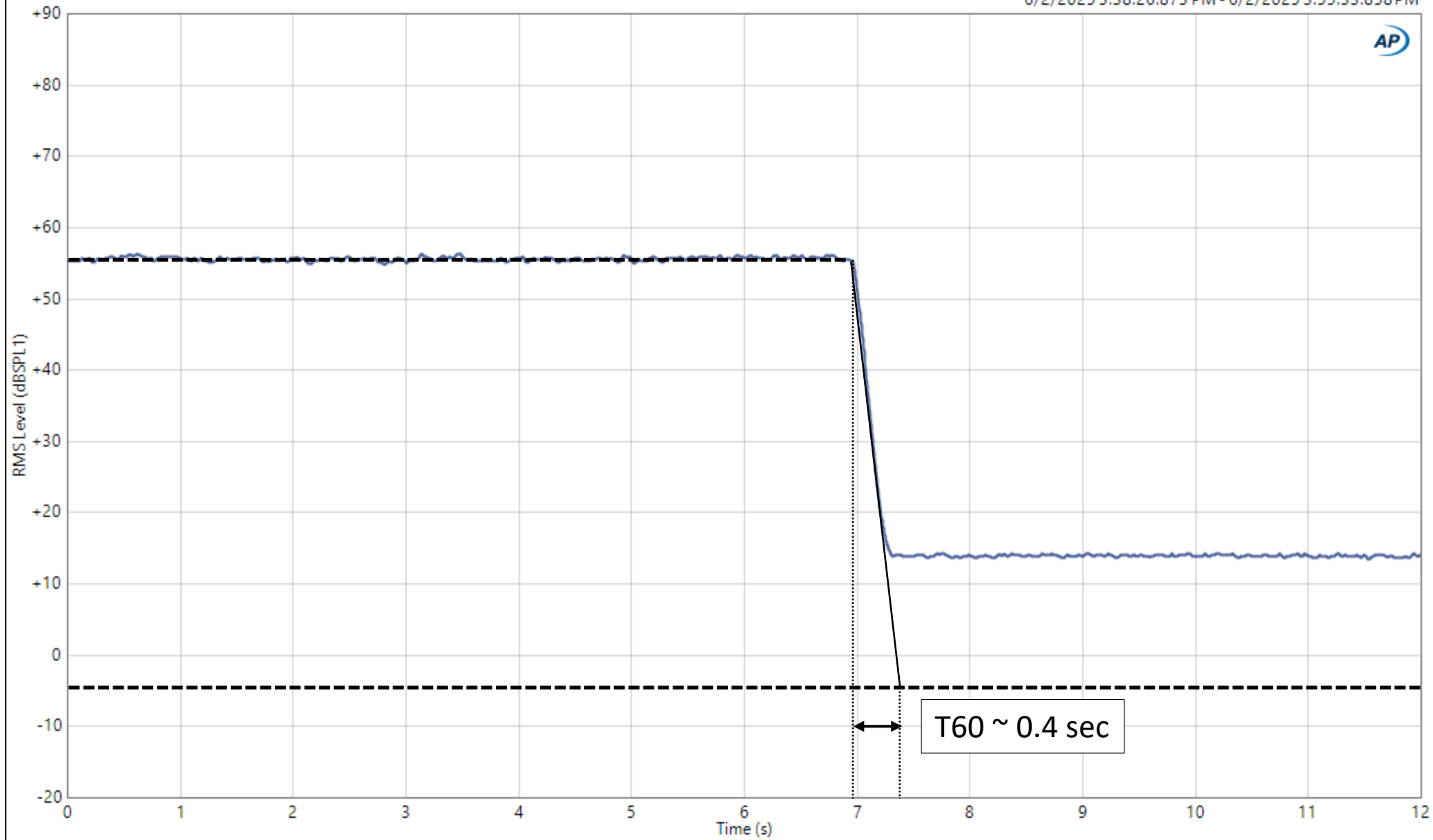


RMS Level

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Data	
■	16 kHz 9



RMS Level

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Data  
Overall 10

