$$\text{Cos}\left(\frac{2\pi n}{N}\right)$$

$$|\overline{S_l}(\omega)|=|X_i(\omega)| - \mu_i(\omega); \omega = 0,1,\ldots., L-1$$

$$\left|\bar{S}_i(\omega) = \begin{cases} s_i(\omega); & |\overline{S_l}(\omega)| \geq \max|N_R(\omega)| \\ \min\{|_{j=i-1}^{i+1} s_j(\omega)|\}; & |\overline{S_l}(\omega)| < \max|N_R(\omega)| \end{cases}\right|$$

Noisy speech

Hamming Window

Algorithm	Types of Noise	0db	5db
SS-VAD	Airport	1.9085	2.1753
	Exhibition	2,4547	3.3546
	Restaurant	3.5677	4.7567
	Station	4.2355	1.3466
Proposed(SS-TF)	Airport	1.3464	2.3245
	Exhibition	2,4547	3.3546
	Restaurant	3.5677	4.7567
	Station	4.2355	1.3466