

RMSE of digitisation methods

	Best prewarping frequency [Hz]	Bilinear with prewarp [mW/Hz]	Standard Bilinear [mW/Hz]	MPZ [mW/Hz]	FOH [mW/Hz]
W7N_R15C	1147	1.1364	1.1434	1.2264	1.163
W3N_R15C	802	0.71591	0.71879	0.73799	0.72234
W3N_R7C	802	0.71591	0.71879	0.73799	0.72234
Average		0.86	0.86	0.90	0.87

RMSE values have been obtained by comparing the frequency response of the digitised filter with the frequency response of the analog filter.