



















Table 1. Codin;	coefficients for normaliz	ed signal power. Dinalan Pottorne					Real Valued Patterns				
Association		ks	k ₁₂	hipoia k _n	ki ki	erns k _w	k ₂	k ₅₂	k _n	ki	k _v
Auto	Complex	$\frac{1}{\sqrt{n}}$	$\frac{1}{\sqrt{n}}$	√স	$\frac{1}{\sqrt{n}}$	$\sqrt{\frac{P_s}{n-1}}$	1 k	1	1	1	$\sqrt{\frac{P_i}{n-1}}$
ű	In-Phase (I)	$\frac{1}{\sqrt{n}}$	$\frac{1}{\sqrt{n}}$	2.57	$\frac{1}{\sqrt{n}}$	$\sqrt{\frac{P_r}{n-1}}$	1 k	1	2	1	$\sqrt{\frac{P_r}{n-1}}$
a	Quadrature (I/Q)	$\frac{1}{\sqrt{n}}$	$\frac{1}{\sqrt{n}}$	ন্দ	$\frac{1}{\sqrt{n}}$	$\sqrt{\frac{2P_*}{n-1}}$	1 	1 4	1	1	$\sqrt{\frac{2P_*}{n-1}}$
Hetero	Complex	$\frac{1}{\sqrt{n}}$	$\frac{1}{\sqrt{n}}$	1	0	$\sqrt{P_s}$	$\frac{1}{ \mathbf{x}_1 }$	$\frac{1}{ \mathbf{k}_2 }$	1	cos(d)	$\sqrt{\frac{P_s}{(n-2)\cos^2(d)+1}}$
a.	In-Phase (I)	$\frac{1}{\sqrt{n}}$	$\frac{1}{\sqrt{n}}$	2	0	$\sqrt{P_s}$	$\frac{1}{ \mathbf{x}_1 }$	$\frac{1}{ \mathbf{k}_2 }$	2	cos(d)	$\sqrt{\frac{P_i}{(n-2)\cos^2(d)+1}}$
"	Quadrature (I/Q)	$\frac{1}{\sqrt{n}}$	$\frac{1}{\sqrt{n}}$	1	0	√2 <i>P</i> ,	1	1 	1	cos(#)	$\sqrt{\frac{2P_s}{(n-2)cod}(d)+1}$









































