(c)　キャリア変調マッピング（1024ＱＡＭ実数部）

$y_{0,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{2,q}$	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
$y_{4,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{6,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{8,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Re}(z_q)$	−31	−29	−27	−25	−23	−21	−19	−17	−15	−13	−11	−9	−7	−5	−3	−1
$y_{0,q}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$y_{2,q}$	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
$y_{4,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{6,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{8,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Re}(z_q)$	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31

(d)　キャリア変調マッピング（1024ＱＡＭ虚数部）

$y_{1,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{3,q}$	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
$y_{5,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{7,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{9,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Im}(z_q)$	−31	−29	−27	−25	−23	−21	−19	−17	−15	−13	−11	−9	−7	−5	−3	−1
$y_{1,q}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$y_{3,q}$	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
$y_{5,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{7,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{9,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Im}(z_q)$	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31

(e)　キャリア変調マッピング（4096ＱＡＭ実数部）

$y_{0,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{2,q}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$y_{4,q}$	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
$y_{6,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{8,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{10,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Re}(z_q)$	−63	−61	−59	−57	−55	−53	−51	−49	−47	−45	−43	−41	−39	−37	−35	−33
$y_{0,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{2,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{4,q}$	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
$y_{6,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{8,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{10,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Re}(z_q)$	−31	−29	−27	−25	−23	−21	−19	−17	−15	−13	−11	−9	−7	−5	−3	−1
$y_{0,q}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$y_{2,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{4,q}$	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
$y_{6,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{8,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{10,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Re}(z_q)$	1	3	5	7	9	11	13	15	17	19	21	23	25	27	29	31
$y_{0,q}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$y_{2,q}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$y_{4,q}$	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
$y_{6,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{8,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{10,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Re}(z_q)$	33	35	37	39	41	43	45	47	49	51	53	55	57	59	61	63

(f)　キャリア変調マッピング（4096ＱＡＭ虚数部）

$y_{1,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{3,q}$	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
$y_{5,q}$	0	0	0	0	0	0	0	0	1	1	1	1	1	1	1	1
$y_{7,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0
$y_{9,q}$	0	0	1	1	1	1	0	0	0	0	1	1	1	1	0	0
$y_{11,q}$	0	1	1	0	0	1	1	0	0	1	1	0	0	1	1	0
$\mathrm{Im}(z_q)$	−63	−61	−59	−57	−55	−53	−51	−49	−47	−45	−43	−41	−39	−37	−35	−33
$y_{1,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{3,q}$	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
$y_{5,q}$	1	1	1	1	1	1	1	1	0	0	0	0	0	0	0	0
$y_{7,q}$	0	0	0	0	1	1	1	1	1	1	1	1	0	0	0	0