Security Category		Estimated security strength		
		Core-SVP Q-cost	Core-SVP C-cost	MATZOV C-cost
KITE-Q128	RLWR	120, usvp	130, d_h	**148, d_h**
	RLWE	131, usvp	145, usvp	**158, bkw**
KITE-Q192	RLWR	192, d_h	200, d_h	**210, Bdd_mitm**
	RLWE	193, d_h	201, d_h	**213, Bdd_mitm**
KITE-Q256	RLWR	246, d_h	279, usvp	**278, d_h**
	RLWE	247, d_h	263, d_h	**279, d_h**

Correctness			
Bit-Error	**DFR**	**n**	**q**
-30.95	**-128**	512	256
	XE3-91		
-24.19	**-154**	1024	256
	XE5-234		
-31.8	**-200**	1024	256
	XE5-234		

Param		
hs	**hr**	**e**
160	160	Uniform[-1,0]=0.50
Stdev=0.56		
84	84	UniformMod(3)=0.82
Stdev=0.27		
198	198	Uniform[-1,0]=0.50
Stdev=0.44		

neters			
e1	**e2**	**p**	**k1**
HWT(32)=0.25	HWT(32)=0.25	64	64
E1=0.25 /// q→k1 = [-1,0] =0.5 /// e1+c_u=0.85			
HWT(84)=0.29	HWT(84)=0.29	64	64
E1=0.29 /// q→k1= [-1,1] =0.82 /// e1+c_u=0.86			
HWT(32)=0.18	HWT(32)=0.18	128	128
E1=0.18 /// q→k1=[-1,0]=0.5 /// e1+c_u=0.53			

	Bandwidth		
k2	**pk**	**ct**	**total**
64	416	768	1184
4	800	1024	1824
4	928	1152	2080

Ref. KYBER			
Core-SVP Q-cost	**Core-SVP C-cost**	**MATZOV C-cost**	**DFR**
107	118	140	-139
166	183	201	-164
232	256	270	-164

Ref.NIST
AESGATE
143
207
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