

Differential vectors resulting from uncontrolled  
frequency glitch attack on CRAFT (random bit and  
location)

Number	Fault Injection In Round . . .	$C \oplus C^{\wedge}$ Vector ((MSB>>LSB))
1		3000000B6700300B
2		2B00400B0000000B
3		A2BB0000000F000B
4		2600400B0500500B
5		67BB600E60639535
6		07300020000000200
7		0200000000C05000
8		02A0000B0D000000
9		0012B00000000000
10		3701000000000007
11		0000AF300E100072
12		0000AF300E100008
13		300100B000B0F000
14		8900380000002008
15		02930000000A3660
16		0693700000003600
17		0663500000C00600
18		068000FF0D60F000
19		02000340F00F2900
20		0C0E00007F6E0C50
21		00000F000F0000FF
22		200000000F0000FF
23		000000000F0000FF
24		07C027E00CF07200
25		2C0000000F0040FF
26		200000000F0040FF
27		2C0C00000F0040FF
28		0C0C0C00000F0000
29		040C0C00000F0000
30		0C0C00000F0000FF
31		000C00000F0000FF
32		00000000000000FF
33		0011100010F00620
34		0011100000F00620
35		00111000000C0620
36		00111000000C0000
37		00111000000C0020
38		000077770F0000FF

39		000007770F0000FF
40		000000770F0000FF
41		000000000F000000
42		20020000FF50E0F7
43		00000000F708F00E
44		7B00240000000000
45		7700240000000000
46		0004400047700040
47		00000000400BF00C
48		0800F49704000E00
49		0800F4F700040000
50		0EF0400C7A600C00
51		C904C00000088000
52		4204020000000000
53		E00040020A600C00
54		07000EE0C000EE0C
55		800F0900C0000E00
56		0000CA0070A9E0FF
57		C00044404000F0C4
58		00000000F0C0CFF
59		00000000080A0A88
60		7032738380000000
61		00000000000A0A88
62		000000000000A88
63		340C000000000000
64		0000000006002D86
65		3203800000000000
66		02000000060A0A66
67		00000000060A0A66
68		0000000000000A66
69		0000000000000066
70		0000000000000006
71		0000000000100A66
72		A0000002060A0066
73		A0BF0002060A0066
74		A0BF00B0060A0066
75		A0BF00B0000A0066
76		A0BF00B0000F00B0
77		000000A3060A0A66
78		6030030E33300400
79		00BF00B0060A0A66
80		000000B0060A0A66
81		A088880000000E28
82		A088880000000028
83		A088880000000008
84		A088880000000000
85		FC00C00A00000B01

86		000007720F0A0AFF
87		001007720F0A0AFF
88		001000720F0A0AFF
89		001000020F0A0AFF
90		001000000F0A0AFF
91		000000000F0A0AFF
92		00000000000A0AFF
93		0000000000000AFF
94		000000000000000A
95		0F0000000F0A0AFF
96		0F000F000F0A0AFF
97		004000A30F0A0AFF
98		000000A30F0A0AFF
99		00000F000F0A0AFF
100		00A0F00D00D07700
101		00A0F006D8D07700
102		000040000200000E
103		0A0B800E00800000
104		000000F8A00C2CE0
105		022C500000000A0E
106		0101010101010901
107		046D500000000A40
108		1FF9012070000F00
109		004A00300640F220
110		0C00000C30000FF0
111		000FF00EFEFEE000
112		070F0FF000F0FF00
113		100C300CA0000400
114		100C300C83300000
115		00E3BC07020000B0
116		60000062B090C30C
117		F000000C00000000
118		70BFF0000700043C
119		8000507FF0000000
120		0FC0000005200000
121		094000300F09FD60
122		096000300F09FD60
123		08100210F00F0600
124		08130230F00F0600
125		2002847242000000
126		0735B000006FF0E0
127		000000002020BA0B
128		0B00B000006FF000
129		000F00B90060BA0B
130		F7000000000000B0
131		000000002020BA0B
132		6000C00B00000000

133		D000C00BF0000000
134		07B00000E055E0BB
135		5000400000000000
136		0003111000000000
137		0003111100000000
138		2000000000000000E
139		0002500802000022
140		0000000802000022
141		0000000002000022
142		0000000000000022
143		0000000000000002
144		FB00BA00BA00BA00
145		2C002A02009F0001
146		27040C002000006B
147		0033002000280220
148		0200009B0B0000BB
149		02000000000000BB
150		00000000000000BB
151		000000000B0000BB
152		0000028000000B20
153		0000028000000000
154		003A07000070EF30
155		0035A1D002D00020
156		0000040000000000
157		0000040000000005
158		0F0000000B0000BB
159		00A300A00B0000BB
160		000000A00B0000BB
161		0800800020000000
162		0800800000000000
163		0070518000000000
164		0000600000000000
165		8002E50000080008
166		8002E5E020080008
167		F000000000000000
168		0004008F00000B00
169		0400000000020A67
170		0400310F00020667
171		00080800007C0880
172		00080800007C4C80
173		427060F020000000
174		000000000F0202FF
175		00000000000202FF
176		A1D61D0000050000
177		0800022000020222
178		0700200002620022
179		00008BB6000B0B00

180		000000B6000B0B00
181		3C300006000B0B70
182		0000000B000B0B00
183		0000000000000B00
184		C00012101000D0B0
185		0005001115000000
186		0005001111000000
187		C00200200100E00B
188		59009000110B3001
189		0600000400000300
190		0000060107000000
191		C050B00CC0C000A0
192		0050B00CC0C000AC
193		00000007001202B0
194		11110100001202B0
195		11110100000000B0