Table 8

The relative loss entropy in using H^N-entropy instead of Shannon entropy for weighted nakagami-μ distribution

$\boldsymbol{\theta}$	$\boldsymbol{\mu}$	$\boldsymbol{\Omega}$	$\boldsymbol{RL(N^w)}$		
			$\beta = 1$	$\beta = 2$	$\beta = 3$
				$\alpha = 0.5$	
0.5			-0.5140	-0.3084	-0.2203
1			-0.4140	-0.2484	-0.1774
1.5			-0.3889	-0.2334	-0.1667
2		**1**	-0.3782	-0.2269	-0.1621
2.5			-0.3725	-0.2235	-0.1596
3			-0.3690	-0.2214	-0.1581
3.5			-0.3666	-0.2199	-0.1571
4			-0.3649	-0.2189	-0.1564
0.5	**0.1**		-0.4056	-0.2434	-0.1738
1			-0.3407	-0.2044	-0.1460
1.5			-0.3235	-0.1941	-0.1387
2		**2**	-0.3161	-0.1897	-0.1355
2.5			-0.3121	-0.1872	-0.1337
3			-0.3096	-0.1857	-0.1327
3.5			-0.3079	-0.1847	-0.1320
4			-0.3067	-0.1840	-0.1314
0.5			-0.5916	-0.3038	-0.2535
1			-0.5064	-0.2876	-0.2170
1.5			-0.4794	-0.2800	-0.2054
2		**1**	-0.4667	-0.2757	-0.2000
2.5			-0.4595	-0.2729	-0.1969
3			-0.4518	-0.2711	-0.1950
3.5			-0.4495	-0.2697	-0.1936
4			-0.3549	-0.2535	-0.1926
0.5	**0.2**		-0.4524	-0.2715	-0.1939
1			-0.4009	-0.2405	-0.1718
1.5			-0.3837	-0.2302	-0.1645
2			-0.3756	-0.2253	-0.1610
2.5		**2**	-0.3709	-0.2225	-0.1590
3			-0.3679	-0.2007	-0.1577
3.5			-0.3658	-0.2195	-0.1568
4			-0.3643	-0.2186	-0.1661