

Tabelle1

**Tests from 17.08.2022 with noise signal every 500 ms****Tests with no Mismatch**

setup	time	packets recv. 1	packets lost 1	packets retrans. 1	pdr 1	prssi	date
raw_lora	09:55:00	46	9	-	0,804347826086956	-102	17.08.22
retrans	11:00:00	52	0	6	1	-100	17.08.22
back-off	11:41:00	50	0	6	1	-94	17.08.22

setup	time	packets recv. 3	packets lost 3	packets retrans. 3	pdr 3	prssi	date
raw_lora	09:55:00	54	2	-	0,962962962962963	-102	17.08.22
retrans	11:00:00	52	0	1	1	-105	17.08.22
back-off	11:41:00	57	0	2	1	-106	17.08.22

setup	time	invalid crc32	no. of noise msgs	date
raw_lora	09:55:00	31	1715	17.08.22
retrans	11:00:00	28	1616	17.08.22
back-off	11:41:00	64	1576	17.08.22

Board 1

Board 2

Board 3

Board 4

**Tests with Mismatch**

setup	time	packets recv. 1.1	packets lost 1.1	packets retrans. 1.1	pdr 1.1	prssi	date	
raw_lora	10:13:00	46	6	-	0,869565217391304	-100	17.08.22	
retrans	11:19:00	52	0	2	1	-108	17.08.22	
back-off	13:26:00	55	0	11	1	-102	17.08.22	

setup	time	packets recv. 3.1	packets lost 3.1	packets retrans. 3.1	pdr 3.1	prssi	date
raw_lora	10:13:00	54	2	-	0,962962962962963	-101	17.08.22
retrans	11:19:00	56	0	1	1	-105	17.08.22
back-off	13:26:00	61	0	1	1	-101	17.08.22

setup	time	invalid crc32	no. of noise msgs	date
raw_lora	10:13:00	22	1736	17.08.22
retrans	11:19:00	52	1712	17.08.22
back-off	13:26:00	78	1791	17.08.22

## Packages lost (with noise)

Green data withou mismatch, red data with mismatch

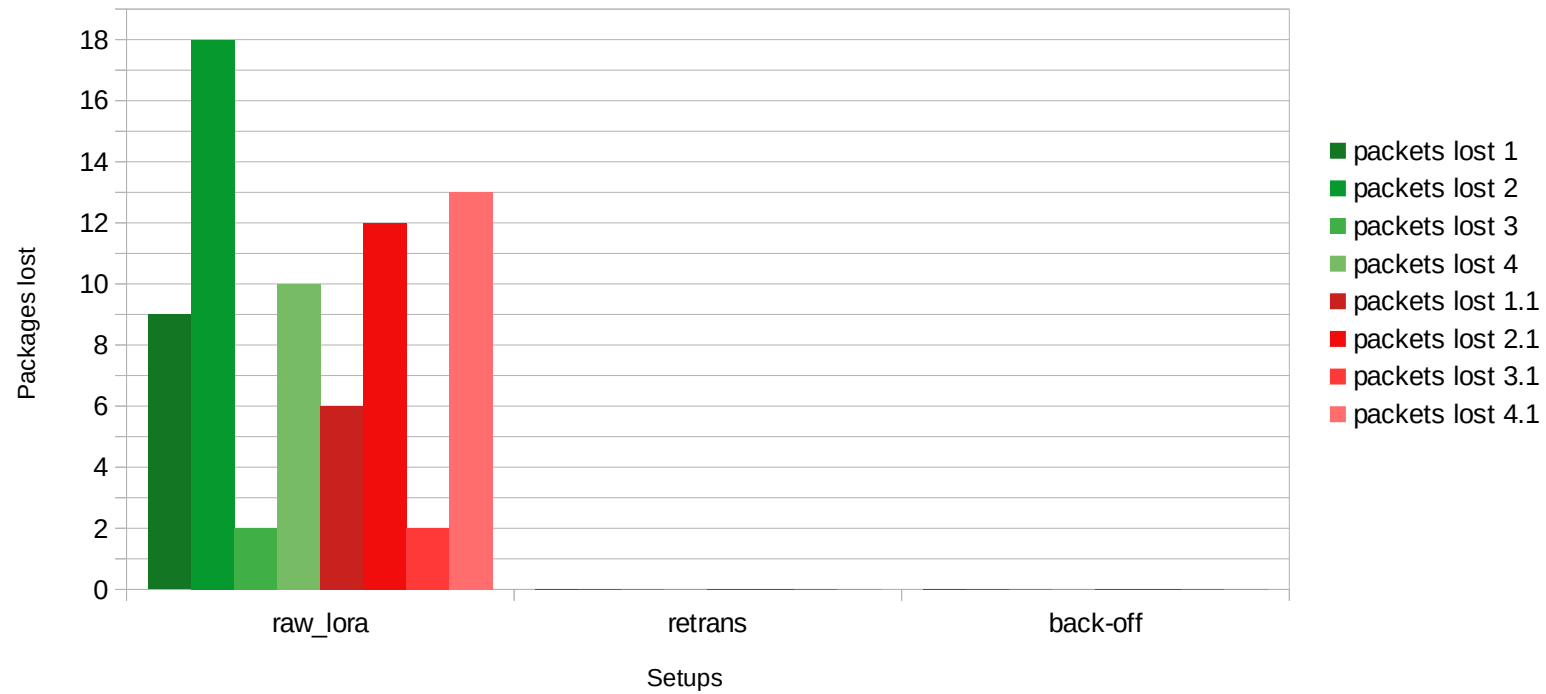




Tabelle1

**Tests from 17.08.2022 with noise signal every 500 ms****Tests with no Mismatch**

setup	time	packets recv. 2	packets lost	packets retrans	pdr 2	prssi	date
raw_lora	09:55:00	37	18	-	0,5135135	-110	17.08.22
retrans	11:00:00	52	0	2	1	-102	17.08.22
back-off	11:41:00	54	0	8	1	-108	17.08.22

setup	time	packets recv. 4	packets lost	packets retrans	pdr 4	prssi	date
raw_lora	09:55:00	45	10	-	0,7777778	-102	17.08.22
retrans	11:00:00	52	0	8	1	-101	17.08.22
back-off	11:41:00	55	0	12	1	-101	17.08.22

Board 1  
Board 2  
Board 3  
Board 4

**Tests with Mismatch**

setup	time	packets recv. 2.1	packets lost	packets retrans	pdr 2.1	prssi	date
raw_lora	10:13:00	41	12	-	0,7073171	-103	17.08.22
retrans	11:19:00	52	0	4	1	-100	17.08.22
back-off	13:26:00	54	0	11	1	-110	17.08.22

setup	time	packets recv. 4.1	packets lost	packets retrans	pdr 4.1	prssi	date
raw_lora	10:13:00	43	13	-	0,6976744	-108	17.08.22
retrans	11:19:00	55	0	5	1	-108	17.08.22
back-off	13:26:00	63	0	8	1	-98	17.08.22

## Packages received (with noise)

Green data without mismatch, red data with mismatch

