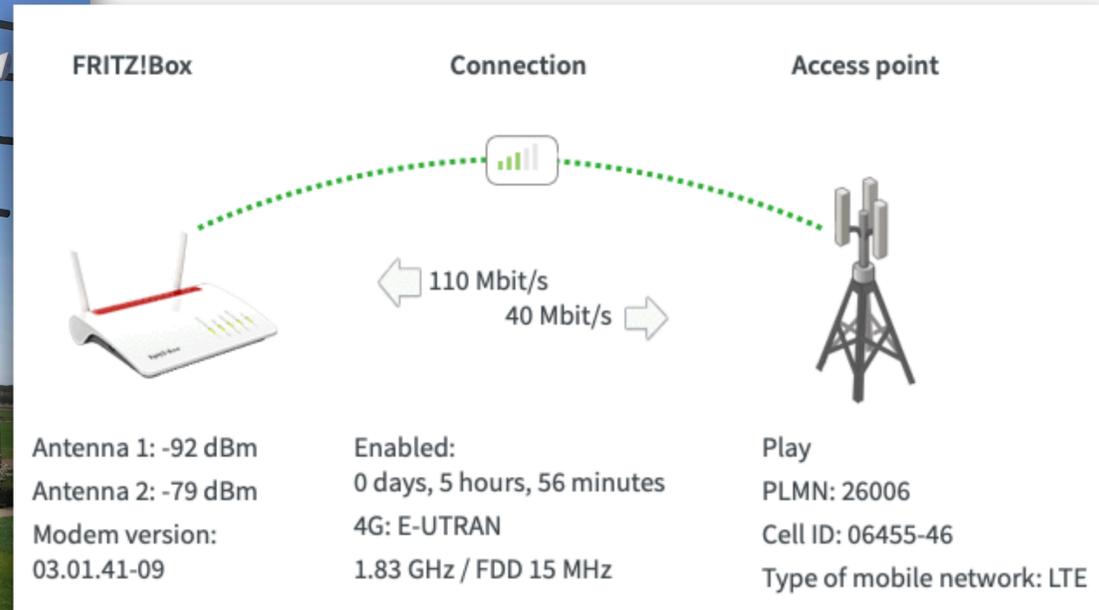


FritzBox am Antennenmast



FRITZ!Box LTE

UE IMEI	357859045195540		
	RSRP	SINR	RSRQ
Antenna 1 (right)	-93	12	-12
Antenna 2 (left)	-79	12	-13

RSRP: Reference Signal Received Power. Range of values: -140 dBm to -50 dBm
SINR: Signal Interference Noise Ratio. Range of values: -12 dB to +40 dB
RSRQ: Reference Signal Received Quality. Range of values: -20 dB to -3 dB

Mobile network connection

		Receive Direction	Send Direction
Throughput	kbit/s	110000	40000
Frequency	MHz	1832	1737
EARFCN		1474	19474
Max. data rate in current reception situation (estimated)	kbit/s		
Share of resources in current radio cell	%		

	NAS	AS
Ciphering	EAA2 (128-bit AES)	—
Integrity	EIA2 (128-bit AES)	—

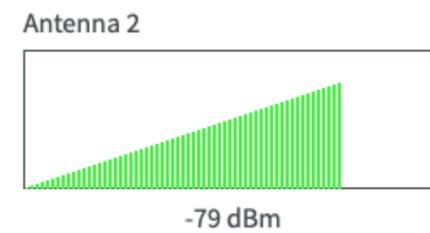
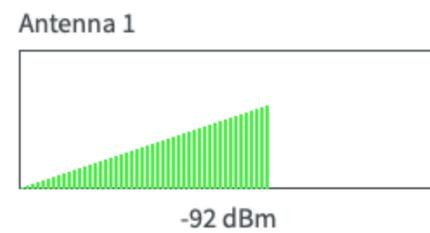
Network Cell

PLMN	26006
eNodeB ID	06455
Cell ID	46
Physical ID	89
Tracking Area Code	E
Transmission mode	

Active Connections

PDN1 / APN	internet
IPv4 address of UE	10.91.159.160
IPv4 address of PDN gateway	0.0.0.0

Signal Strength



SPEEDTEST

DOWNLOAD Mbps: 36,8
UPLOAD Mbps: 25,6

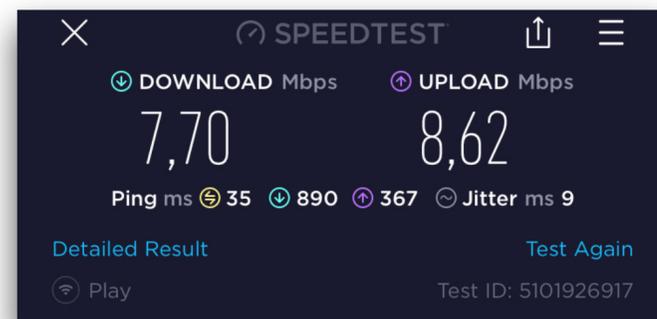
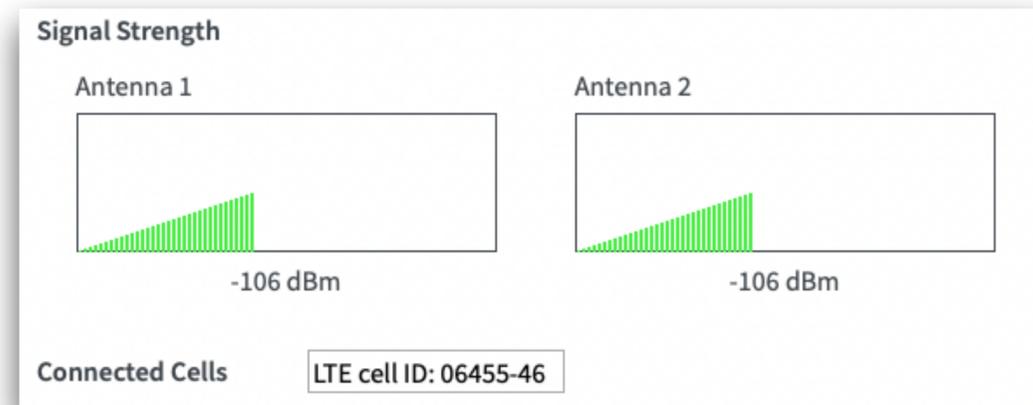
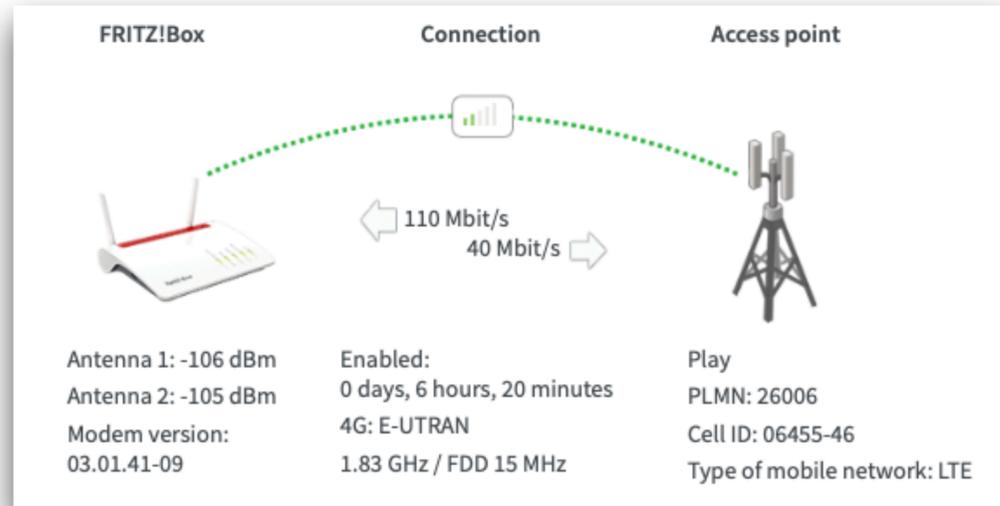
Ping ms: 39
593
136
Jitter ms: 7

Detailed Result Test Again

Play Test ID: 5101527377

Type of Mobile Network	Cell ID	Provider	PLMN	Reception	Quality	Frequency (MHz)	Bandwidth	Utilization
4G LTE	06455-46	Play	26006	-79 dBm	-11 dB	1832.4 / 1737.4	15 MHz	100 %

FritzBox auf dem Dachboden



FRITZ!Box LTE

UE IMEI	357859045195540		
	RSRP	SINR	RSRQ
Antenna 1 (right)	-106	2	-15
Antenna 2 (left)	-105	2	-15

RSRP: Reference Signal Received Power. Range of values: -140 dBm to -50 dBm
 SINR: Signal Interference Noise Ratio. Range of values: -12 dB to +40 dB
 RSRQ: Reference Signal Received Quality. Range of values: -20 dB to -3 dB

Mobile network connection

	Receive Direction	Send Direction
Throughput	kbit/s 110000	40000
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EARFCN	1474	19474
Max. data rate in current reception situation (estimated)	kbit/s	
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	NAS	AS
Ciphering	EEA2 (128-bit AES)	—
Integrity	EIA2 (128-bit AES)	—

Network Cell

PLMN	26006
eNodeB ID	06455
Cell ID	46
Physical ID	89
Tracking Area Code	E
Transmission mode	

Active Connections

PDN1 / APN	internet
IPv4 address of UE	10.91.159.160
IPv4 address of PDN gateway	0.0.0.0

