

Description

The reason for the experimental licence is a test (connection test) of our product ROBU. ROBU is a telematic unit which sends data (GPS, Sensordata) via cellular connection to a backend. Regarding used frequency bands see *Frequency Bands and Power*.

Number of test samples: 1pcs

The location of the test is as stated in the online form in Akron / Pennsylvania.



Frequency Bands and Power

Frequency Band	Uplink Frequency		Output Power max [W]	Output Power max [dBm]	Antenna gain [dBi]	EIRP [dBm]
	Min [MHz]	Max [MHz]				
UMTS V	826.4	846.6	0.22	23.4	-0.96	22.5
UMTS IV	1712.4	1752.6	0.2	23.0	-1.38	21.6
UMTS II	1850.4	1907.6	0.19	22.8	-1.10	21.7
LTE 12	699.7	715.3	0.16	22.0	-1.87	20.2
LTE 5	824.7	848.3	0.17	22.3	-0.96	21.3
LTE 4	1710.7	1754.3	0.15	21.8	-1.38	20.4
LTE 2	1850.7	1909.3	0.15	21.8	-1.10	20.7