

Tel. : +49 22 07 - 96 89 - 0
Fax : +49 22 07 - 96 89 - 20
email: manfred.dudde@t-online.de
www.dudde.com

Date:

Subject: Limited modular approval request

To: FCC TCB

Herewith we like to apply for "limited modular approval" for the following device:

Applicant/manufacturer: Bron Elektronik AG

Module name: RFS Transceiver Module

FCC ID: **RW3RFS2**

Device designation	RFS Transceiver Module Variant	RFS Interface	Device type
Grafit A2 RFS 914MHz	L7272.03	L7273.00	31.169
Grafit A2 RFS 916.5MHz	L7272.01	L7273.00	31.169
Grafit A4 RFS 914MHz	L7272.03	L7273.00	31.179
Grafit A4 RFS 916.5MHz	L7272.01	L7273.00	31.179
Topas A2 RFS 914MHz	L7272.13	L7275.00	31.173
Topas A2 RFS 916.5MHz	L7272.11	L7275.00	31.173
Topas A4 RFS 914MHz	L7272.13	L7275.00	31.174
Topas A4 RFS 916.5MHz	L7272.11	L7275.00	31.174
Topas A8 RFS Evolution 914MHz	L7272.13	L7275.00	31.183
Topas A2 RFS Evolution 916.5MHz	L7272.11	L7275.00	31.183
Minicom 40 RFS 914MHz	L7272.23	L7274.00	31.404
Minicom 40 RFS 916.5MHz	L7272.21	L7274.00	31.404
Minicom 80 RFS 914MHz	L7272.23	L7274.00	31.414
Minicom 80 RFS 916.5MHz	L7272.21	L7274.00	31.414
Logos 800 RFS 914MHz	L7272.23	L7274.00	51.043
Logos 800 RFS 916.5MHz	L7272.21	L7274.00	51.042
Logos 1600 RFS 914MHz	L7272.23	L7274.00	51.053
Logos 1600 RFS 916.5MHz	L7272.21	L7274.00	51.052

This device is subject of this FCC application package. Justification for our request is summarized below:

1. RF shielding

This device has its own RF shielding.

2. Data Inputs

This device is designed in such a way, that whenever the data input is disturbed
Or disconnected, the RF signal is not affected and the device will not go out of
compliance.

3. Power supply regulation

The modular transmitter is always connected over a RFS-interface. On it, it has its
own power supply regulation.

4. Antenna

Concerning the “RFS Transceiver Module RFS2” there are three different antenna variants which are permanently attached. All antenna variants had been tested.

5. Stand alone tested

The “RFS Transceiver Module” had been tested with a connected RFS interface in a stand-alone configuration.

6. Labeling

The transceiver module will be labeled with its own label. The terminal equipment refers with its label to the enclosed module.

7. Specific Operation requirements

The modular transmitter complies with the specific rule or operating requirements applicable to the transmitter.

8. RF exposure requirements

The modular transmitter complies with any applicable RF exposure requirements.

Best regards,

[Signature]



R. Trepper

m.dudde hochfrequenz-technik
Phone: +49 2207 9689 16
email: m.duddelabor@t-online.de

