

A

B

C

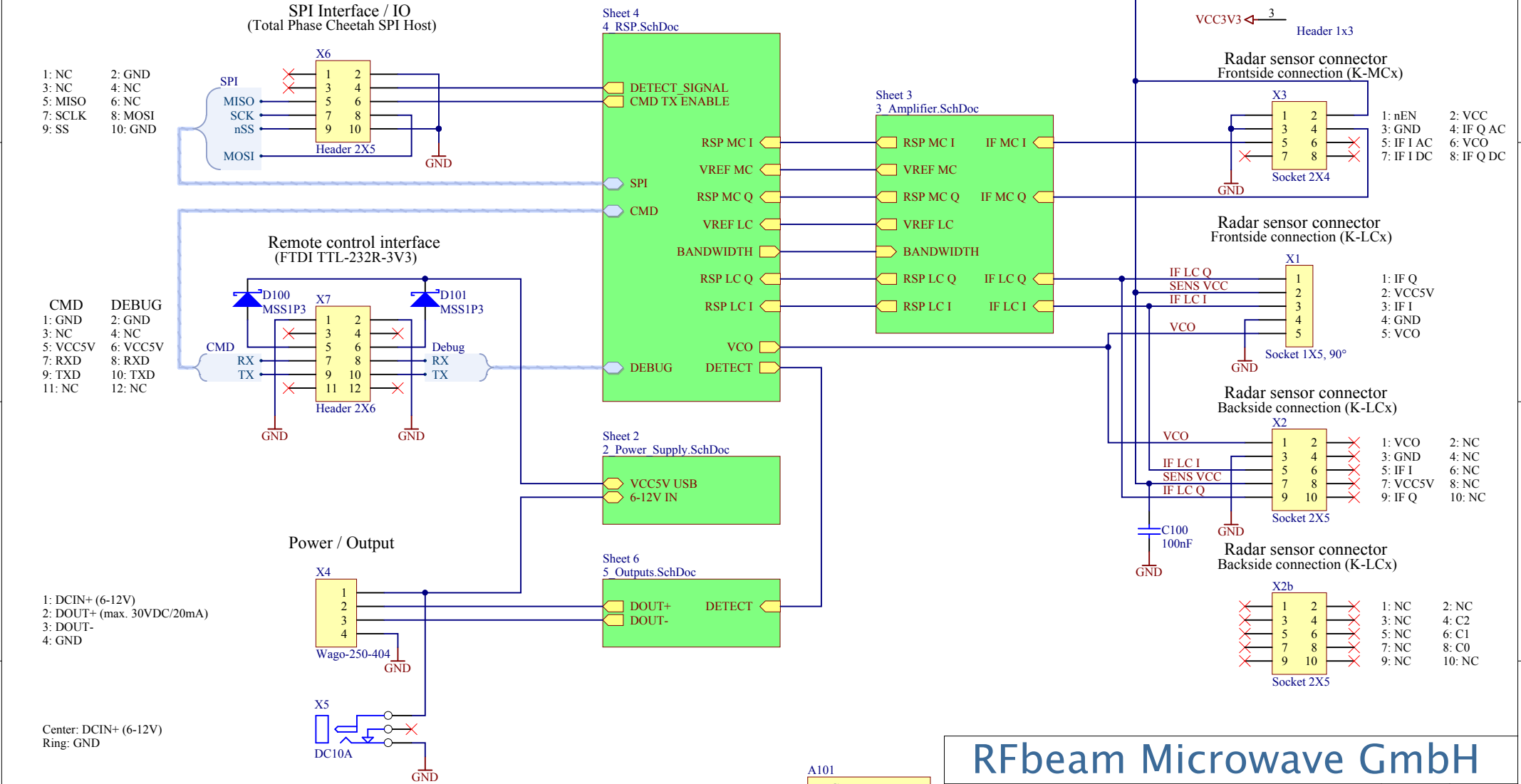
D

A

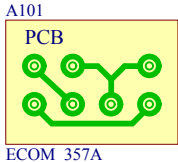
B

C

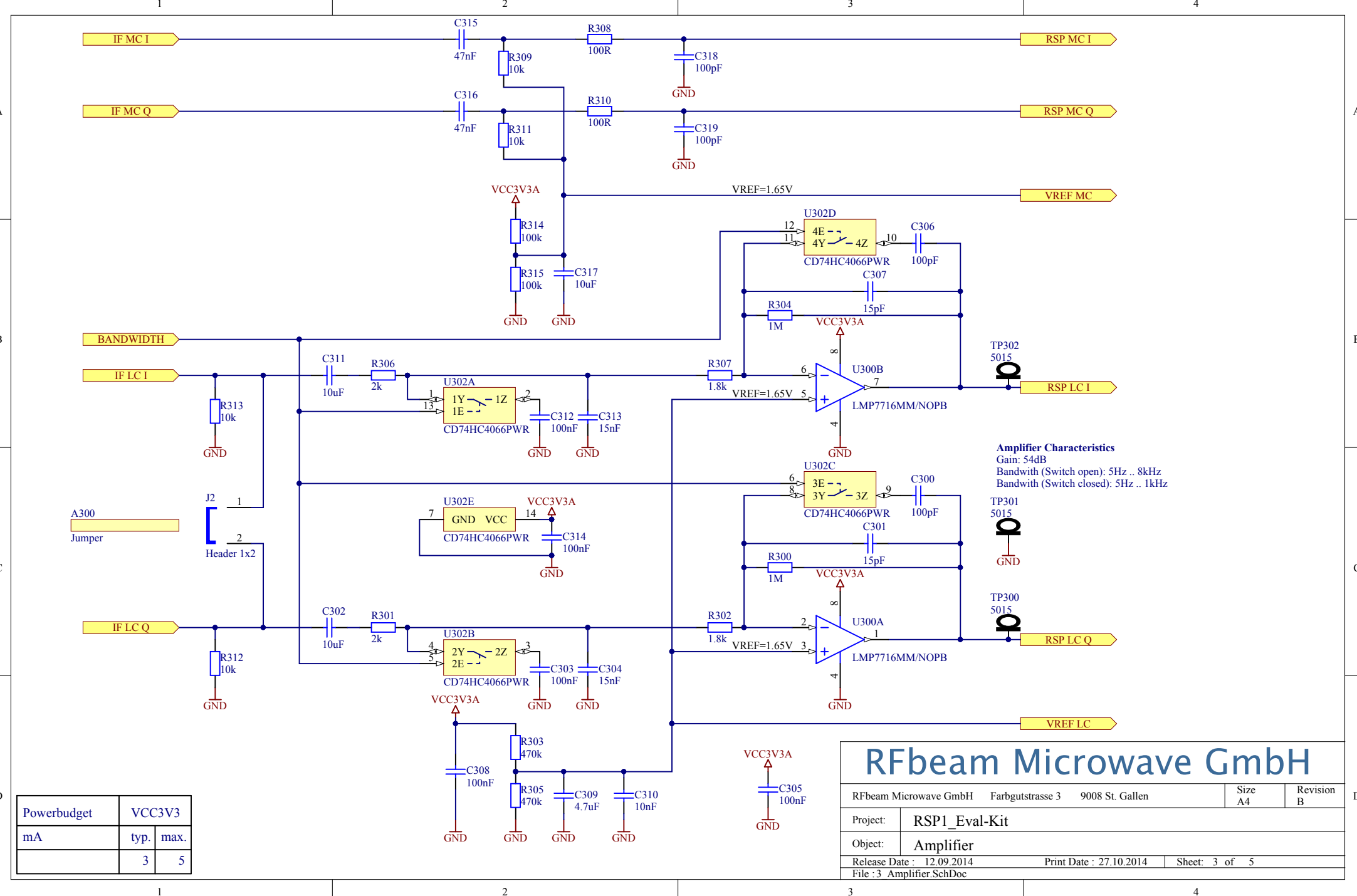
D



| Powerbudget | VCC3V3 | | VCC5V | |
|-------------|--------|------|-------|------|
| | mA | typ. | max. | typ. |
| | | 35 | 50 | 70 |



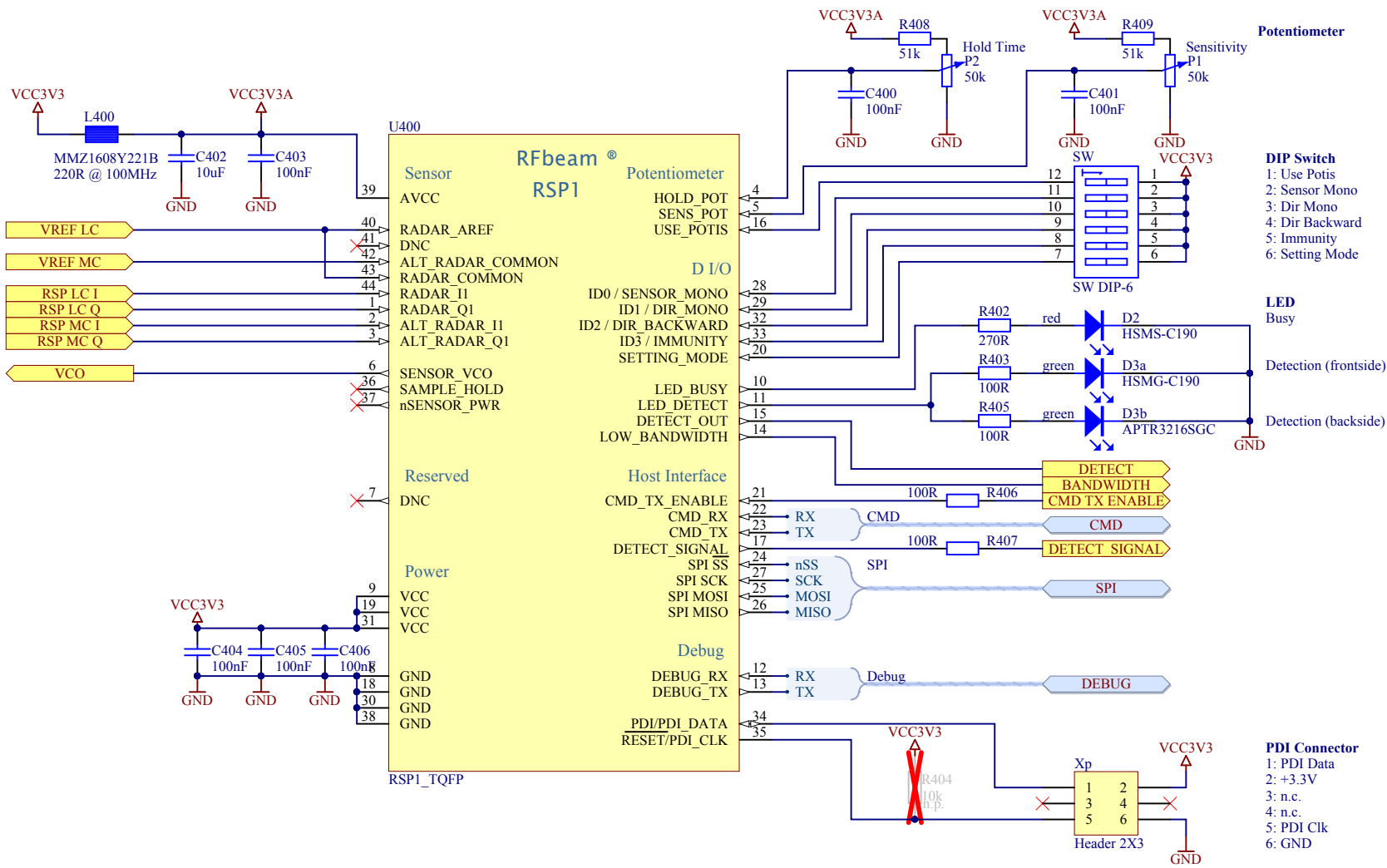
| RFbeam Microwave GmbH | | | | Size | Revision |
|----------------------------------|---------------|--------------|------------|--------|----------|
| Farbgutstrasse 3 9008 St. Gallen | | | | A4 | B |
| Project: | RSP1_Eval-Kit | | | | |
| Object: | Overview | | | | |
| Release Date : | 12.09.2014 | Print Date : | 27.10.2014 | Sheet: | 1 of 5 |
| File : 1 Overview.SchDoc | | | | | |



Amplifier Characteristics
Gain: 54dB
Bandwith (Switch open): 5Hz .. 8kHz
Bandwith (Switch closed): 5Hz .. 1kHz

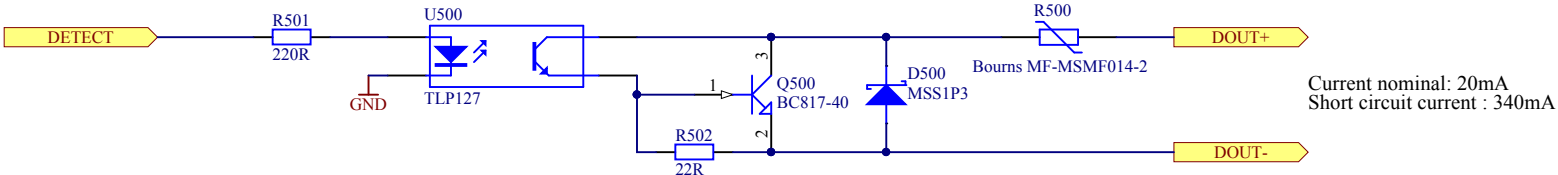
| Powerbudget | | VCC3V3 | |
|-------------|--|--------|------|
| mA | | typ. | max. |
| | | 3 | 5 |

| RFbeam Microwave GmbH | | | | Size | Revision |
|----------------------------------|--|---------------|--|-------------------------|----------|
| Farbgutstrasse 3 9008 St. Gallen | | | | A4 | B |
| Project: | | RSP1_Eval-Kit | | | |
| Object: | | Amplifier | | | |
| Release Date : | | 12.09.2014 | | Print Date : 27.10.2014 | |
| File : 3 Amplifier.SchDoc | | | | Sheet: 3 of 5 | |



| | | |
|-------------|--------|------|
| Powerbudget | VCC3V3 | |
| mA | typ. | max. |
| | 15 | 35 |

| | | | | | |
|-----------------------|--|---------------|--------------|------------|---------------|
| RFbeam Microwave GmbH | | | | Size A4 | Revision B |
| Project: | | RSP1_Eval-Kit | | | |
| Object: | | RSP1 | | | |
| Release Date : | | 12.09.2014 | Print Date : | 27.10.2014 | Sheet: 4 of 5 |
| File : 4_RSP.SchDoc | | | | | |



| | | |
|-------------|--------|------|
| Powerbudget | VCC3V3 | |
| mA | typ. | max. |
| | 10 | 10 |

| | | | | |
|--|---------------|-------------------------|---------------|---------------|
| RFbeam Microwave GmbH | | | | |
| RFbeam Microwave GmbH Farbgutstrasse 3 9008 St. Gallen | | | Size A4 | Revision B |
| Project: | RSP1_Eval-Kit | | | |
| Object: | Outputs | | | |
| Release Date : 12.09.2014 | | Print Date : 27.10.2014 | Sheet: 5 of 5 | |
| File : 5 Outputs.SchDoc | | | | |