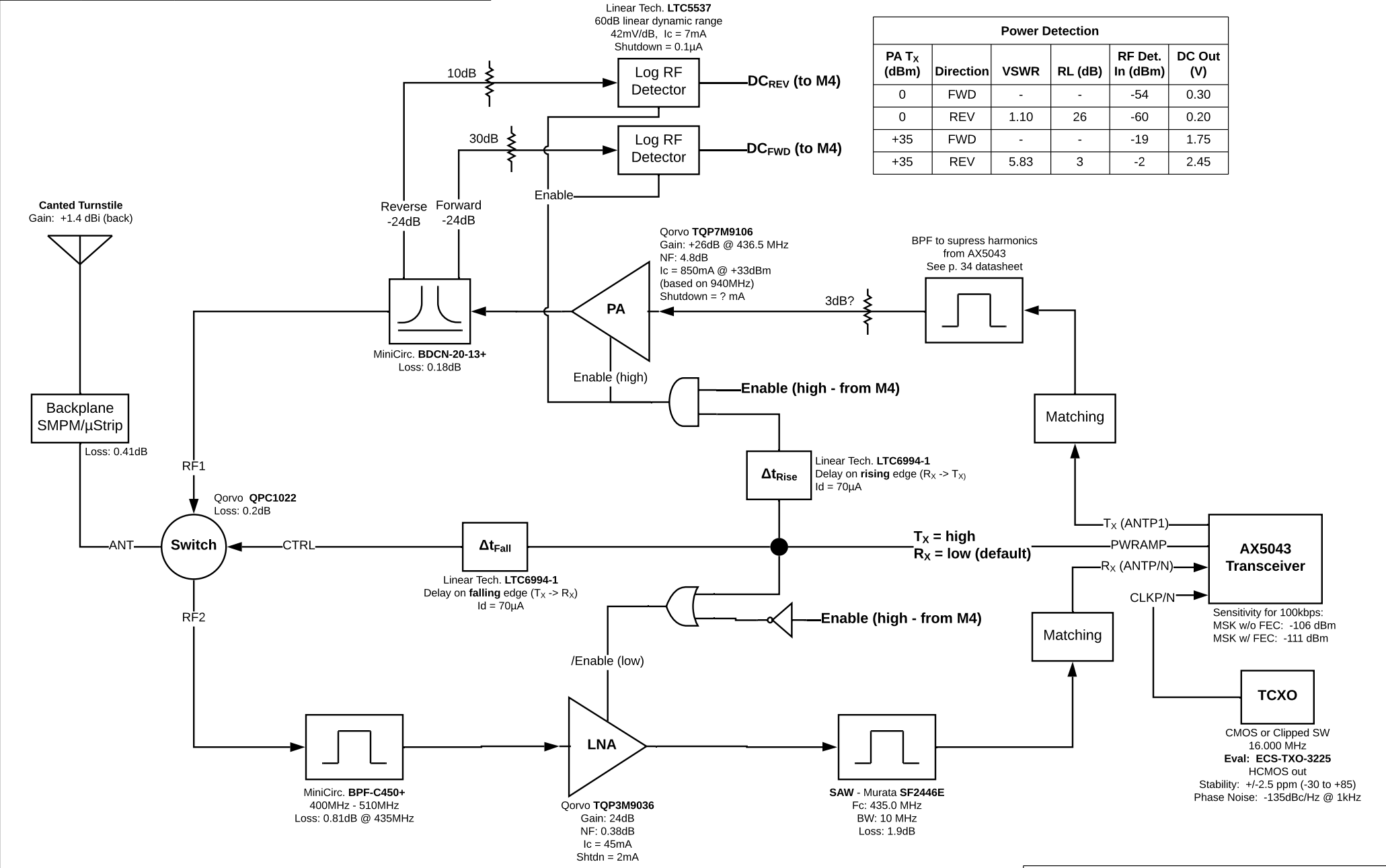


| Direction | PA (W) | G/T (dB/K) | G.S. (dBm) | S/C (dBm) |
|-----------|------------|------------|------------------|------------------|
| Uplink | 2.0 @ G.S. | -23.9 | +45.9 EIRP | -104.5 Isotropic |
| Downlink | 1.0 @ S/C | -12.2 | -119.8 Isotropic | +30.6 EIRP |



- Notes:
- All devices requiring power operate at 3.3V, except for the PA which requires 5V
 - For link models see GitHub (oresat-c3-rf/link-models)

| 70cm Front-End Transceiver on S/C | |
|-------------------------------------|----------|
| Primary downlink & secondary uplink | |
| Operating Freq: 435 - 438 MHz | |
| Date: 2019-06-04 | Rev: 2.2 |