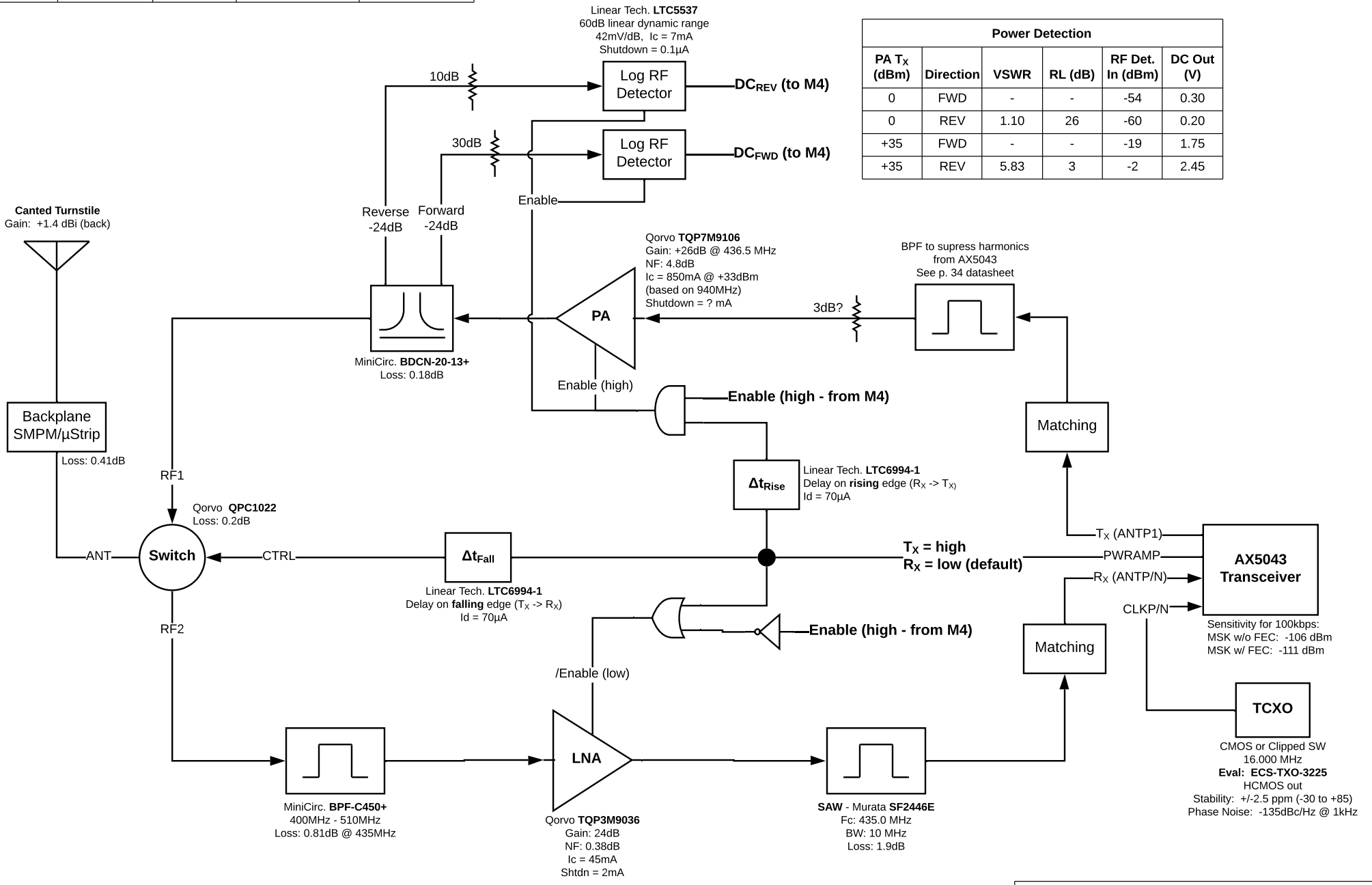
Direction	PA (W)	G/T (dB/K)	G.S. (dBm)	S/C (dBm)
Uplink	2.0 @ G.S.	-23.9	+45.9 EIRP	-104.5 Isotropic
Downlink	1.0 @ S/C	-12.2	-119.8 Isotropic	+30.6 EIRP

Power Detection					
PA T_X (dBm)	Direction	VSWR	RL (dB)	RF Det. In (dBm)	DC Out (V)
0	FWD	-	-	-54	0.30
0	REV	1.10	26	-60	0.20
+35	FWD	-	-	-19	1.75
+35	REV	5.83	3	-2	2.45



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: 2019-06-21	Rev: 2.2