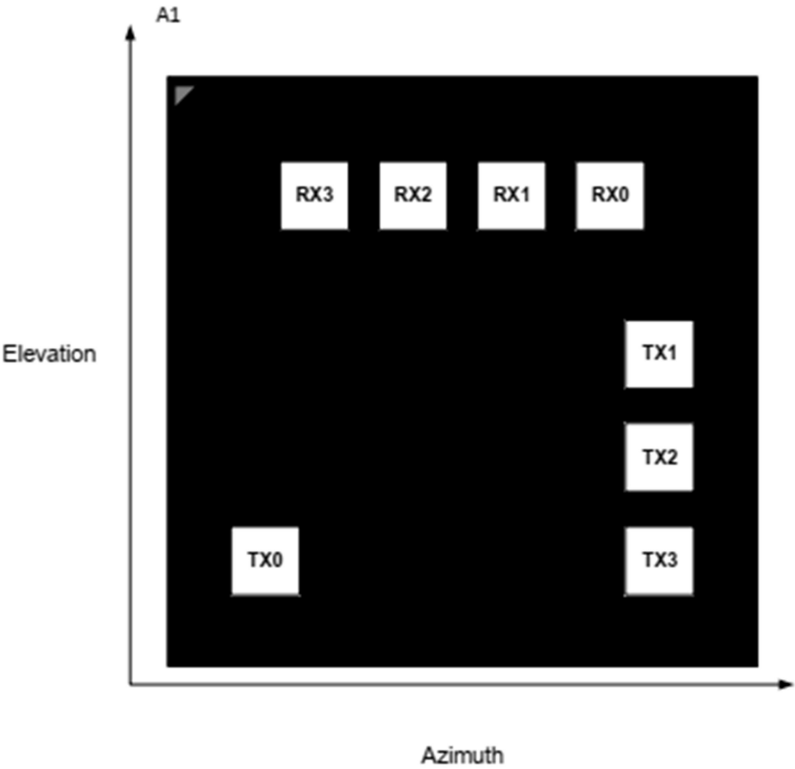


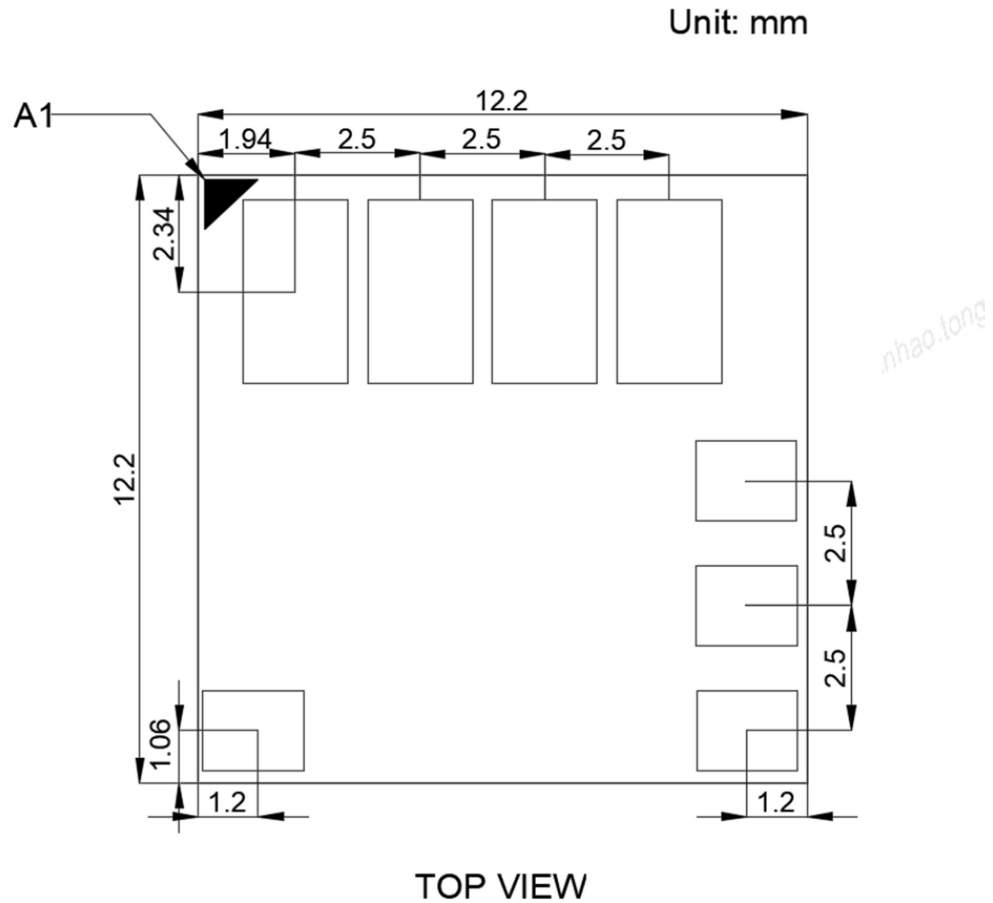
CAL60S244-IB-A Antenna Specific

1. Antenna Information

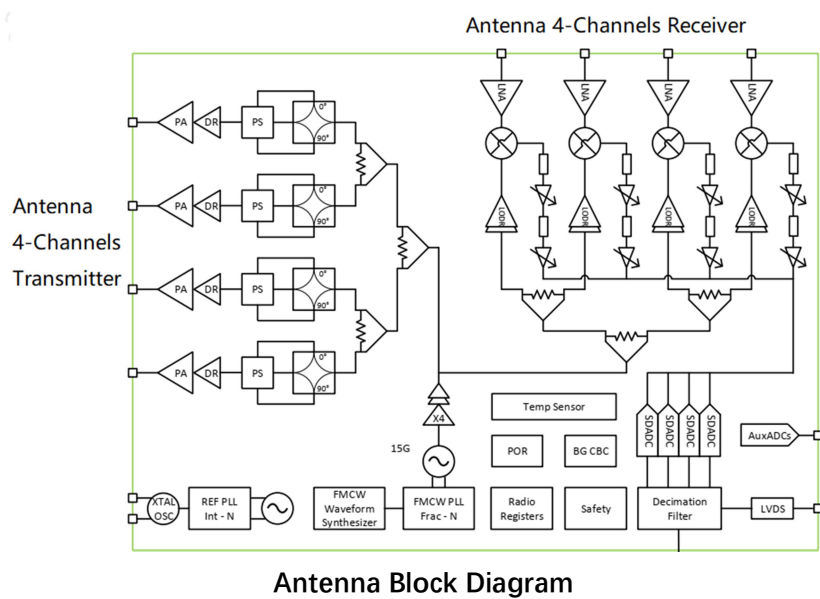
Product Model	60G microstrip antenna
Antenna Model	60G microstrip antenna
Antenna Type	Microstrip Antenna
Manufacturer	Calterah Semiconductor Technology (Shanghai) Co., Ltd.

2. Antenna Picture





3. Antenna Block Diagram



4. Antenna Specific

Spec	Unit	Value			Condition
Parameter		Min	Typical	Max	
RX_BW,TX_BW	GHz	59.16	60.66	61.56	Antenna bandwidth
GTX	dBi	-5	-2.5	0	Antenna gain of a single TX antenna
GRX	dBi	-5	-2.5	0	Antenna gain of a single RX antenna
6dB_TRX_E	Deg	60	80	100	6dB FoV of TRX antenna in the E-plane direction
6dB_TRX_H	Deg	40	60	80	6dB FoV of TRX antenna in the H-plane direction
12dB_TRX_E	Deg	80	100	120	12dB FoV of TRX antenna in the E-plane direction
12dB_TRX_H	Deg	60	80	100	12dB FoV of TRX antenna in the H-plane direction

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