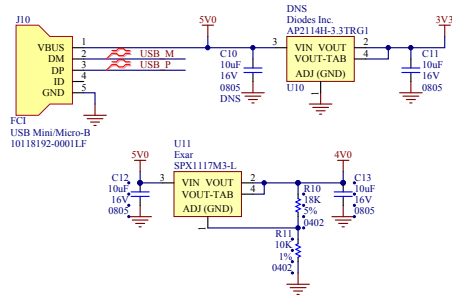
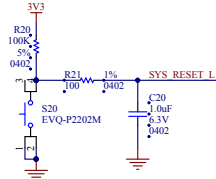


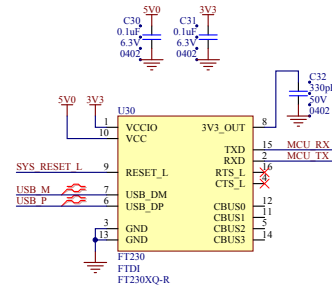
## System Power



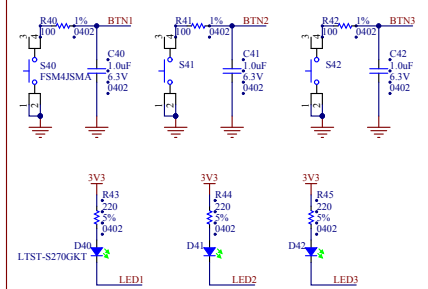
## System Reset



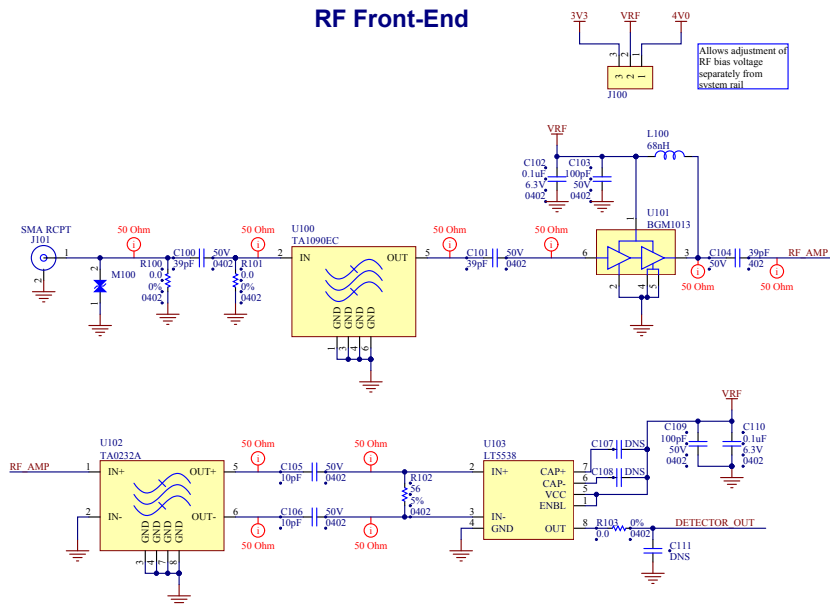
## USB to UART



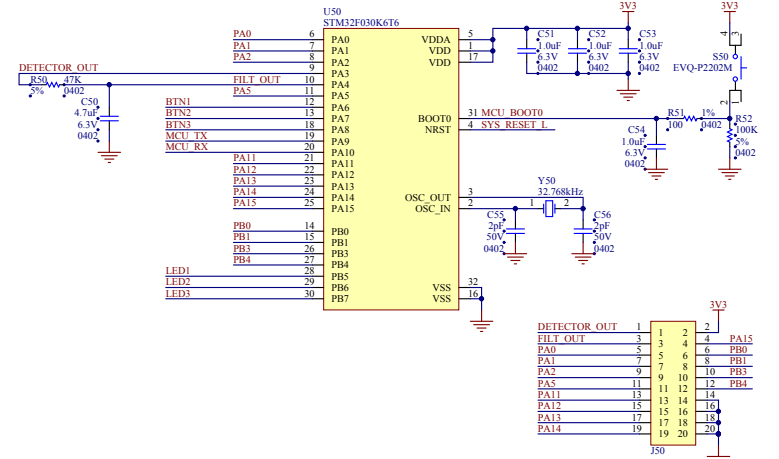
## User Interface



## RF Front-End



## Decoder/MCU



## Shield

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Design: **PlaneSpotter** Rev: **1.0**  
 Sheet: 1 of 1 Date: 5/23/2015 Time: 2:01:49 PM  
 File: Z:\hw-tom\projects\planespotter\planespotter\_SchDoc

Device	Manufacturer	Model	Release Date	OS Version	Processor	RAM	Storage	Display	Camera	Connectivity	Price	Availability	Notes
iPhone 15 Pro	Apple	iPhone15,3	2023-09-22	17.0	T8030	8GB	128GB	6.1"	48MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$1,199	Available	ProMotion 120Hz
Samsung Galaxy S24 Ultra	Samsung	SM-S918U	2024-01-17	One UI 6.1	Exynos 2400	12GB	512GB	6.8"	200MP	5G, Wi-Fi 7, Bluetooth 5.4	\$1,299	Available	S Pen included
Pixel 8 Pro	Google	Pixel8Pro	2023-10-04	Android 14	T802	8GB	128GB	6.7"	50MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$999	Available	Tensor G3
Xiaomi 14 Pro	Xiaomi	Mi14Pro	2024-02-22	MIUI 14	骁龙8 Gen3	12GB	512GB	6.73"	50MP	5G, Wi-Fi 7, Bluetooth 5.3	\$799	Available	HyperOS
Huawei P60 Pocket	Huawei	P60Pocket	2023-08-29	HarmonyOS 3.1	麒麟9000S	8GB	512GB	6.67"	50MP	5G, Wi-Fi 6E, Bluetooth 5.2	\$1,199	Available	Foldable
Motorola Edge 40 Pro	Motorola	MotoEdge40Pro	2023-11-02	Android 14	骁龙8 Gen3	12GB	512GB	6.7"	50MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$699	Available	Thin and light
OPPO Find N3	OPPO	FindN3	2023-10-26	ColorOS 14	骁龙8 Gen3	12GB	512GB	6.8"	50MP	5G, Wi-Fi 7, Bluetooth 5.4	\$1,299	Available	Foldable
OnePlus 12	OnePlus	OnePlus12	2024-01-17	OxygenOS 14	骁龙8 Gen3	12GB	512GB	6.82"	50MP	5G, Wi-Fi 7, Bluetooth 5.4	\$799	Available	Fast charging
Nokia 9300	HMD Global	Nokia9300	2023-12-05	Android 14	骁龙8 Gen3	12GB	512GB	6.8"	50MP	5G, Wi-Fi 7, Bluetooth 5.4	\$699	Available	Classic design
ASUS ROG Phone 8	ASUS	ROGPhone8	2024-01-17	Android 14	骁龙8 Gen3	16GB	512GB	6.78"	60MP	5G, Wi-Fi 7, Bluetooth 5.4	\$1,199	Available	Gaming phone
Google Pixel Fold	Google	PixelFold	2023-08-09	Android 14	T802	8GB	512GB	7.6"	50MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$1,799	Available	Foldable
Samsung Galaxy Z Fold5	Samsung	SM-F940U	2023-08-11	Android 14	Exynos 2400	12GB	512GB	7.6"	50MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$1,399	Available	Foldable
Motorola Razr 2024	Motorola	Razr2024	2024-02-01	Android 14	骁龙8 Gen3	8GB	256GB	6.4"	50MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$699	Available	Foldable
OPPO Find X6 Pro	OPPO	FindX6Pro	2023-11-13	ColorOS 14	骁龙8 Gen3	12GB	512GB	6.78"	50MP	5G, Wi-Fi 7, Bluetooth 5.4	\$799	Available	HyperEngine
Xiaomi 14	Xiaomi	Mi14	2024-02-22	MIUI 14	骁龙8 Gen3	8GB	128GB	6.36"	50MP	5G, Wi-Fi 7, Bluetooth 5.3	\$599	Available	Compact
Huawei P60	Huawei	P60	2023-08-29	HarmonyOS 3.1	麒麟9000S	8GB	512GB	6.67"	50MP	5G, Wi-Fi 6E, Bluetooth 5.2	\$1,199	Available	Thin
Motorola Edge 40	Motorola	MotoEdge40	2023-11-02	Android 14	骁龙8 Gen3	8GB	256GB	6.7"	50MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$599	Available	Light
OPPO Find X6	OPPO	FindX6	2023-11-13	ColorOS 14	骁龙8 Gen3	12GB	512GB	6.78"	50MP	5G, Wi-Fi 7, Bluetooth 5.4	\$699	Available	HyperEngine
Xiaomi 14 Pro	Xiaomi	Mi14Pro	2024-02-22	MIUI 14	骁龙8 Gen3	12GB	512GB	6.73"	50MP	5G, Wi-Fi 7, Bluetooth 5.3	\$799	Available	HyperOS
Huawei P60 Pro	Huawei	P60Pro	2023-08-29	HarmonyOS 3.1	麒麟9000S	8GB	512GB	6.67"	50MP	5G, Wi-Fi 6E, Bluetooth 5.2	\$1,199	Available	Thin
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Motorola Edge 40 Pro	Motorola	MotoEdge40Pro	2023-11-02	Android 14	骁龙8 Gen3	12GB	512GB	6.7"	50MP	5G, Wi-Fi 6E, Bluetooth 5.3	\$699	Available	Thin