









# Trouble Shooting Guide

## \* Please check LED status of Service Antenna Unit

#	Items	LED Indications	Explanations	Trouble Shooting
1	Checking	Alarm → GREEN LED Blinking Power → GREEN LED Blinking 	Auto Setup	* It is a self-optimization for good performance with parameter settings automatically
2	Normal	Alarm → Green LED ON Power → Green LED ON 	Standard operation	* It is normal operation without fails
3	Alarm	Alarm → GREEN LED Blinking Power → OFF 	Low Input Signal	* Please check 'DL RSSI' signal level of GUI at Donor Screen * The signal level should be more than -93dBm * Please move DAU to other site to get good signals from BTS if the signal level is low
4	Alarm	Alarm → GREEN LED Blinking Repeatedly Power → GREEN LED Blinking Repeatedly 	Isolation Re-Check	* It is a self-checking stage when the isolation (90dB) between DAU and SAU is not enough * Isolation value (at Service screen of GUI) = Gain + 15dB
5	Alarm	Alarm → OFF Power → RED LED ON 	Low Input Voltage (Feeding to DAU)	* Please check the connection of Link Cable
6	Alarm	Alarm → RED LED ON Power → RED LED ON 	Link Fail between DAU and SAU	* Please check the connection of Link cable at connector of DAU and SAU
7	Alarm	Alarm → Red LED Blinking Repeatedly Power → Red LED Blinking Repeatedly 	Shutdown	* It is hardware fail of SAU * Please exchange SAU with new one
8	Alarm	Alarm → RED LED Blinking Power → RED LED Blinking 	Lack of Isolation between DAU and SAU	* Please reposition DAU to be isolated between DAU and SAU