

Redmine - Defect #40005

SIM Card Programming

2024-01-04 14:26 - David Cox

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:		% Done:	0%
Category:		Estimated time:	0.00 hour
Target version:		Affected version:	
Resolution:	Invalid		

**Description**

During our product testing we found that the SIM cards we purchased from Amarisoft are bending and we have concluded through experimentation that this bending has resulted in devices losing communication with the Callbox. We are trying to use Gialer Programmable SIM Cards that are Industrial Grade to mitigate this bending issue, but now we are having problems with these SIM cards not working after programming them. Gialer provides GRSIMwrite 4.4.4 software program for programming their SIM cards.

<https://www.gialer.com/blogs/news-and-blogs/grsimwrite-4-4-3-lte-sim-card-personalize-tools-download>

I've changed the parameters specified on this page: Amarisoft Tech Academy

1. IMSI: 001010123456789
2. Authentication algorithm: XOR
3. Ki: 00112233445566778899aabbccddeeff
4. Admin key: 11111111
5. Pin: 1234
6. PUK: 12345678

I read an unused Amarisoft SIM Card and successfully wrote to one of these Gialer SIM Cards. See attached screen shot of what was written to the Gialer SIM card. Even by doing this the units are not communicating with the Callbox. Any ideas on why these Gialer SIM cards are not working? And how to get them to work?

History

#1 - 2024-01-04 14:32 - Holger Just

- Status changed from New to Closed
- Resolution set to Invalid

This does not seem to be related to the Redmine project. You may want to re-create this issue in the issue tracker of your organisation instead.

Files

Gialer SIM Card Data.jpg	269 KB	2024-01-04	David Cox
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