



Radiated Emission Measurement

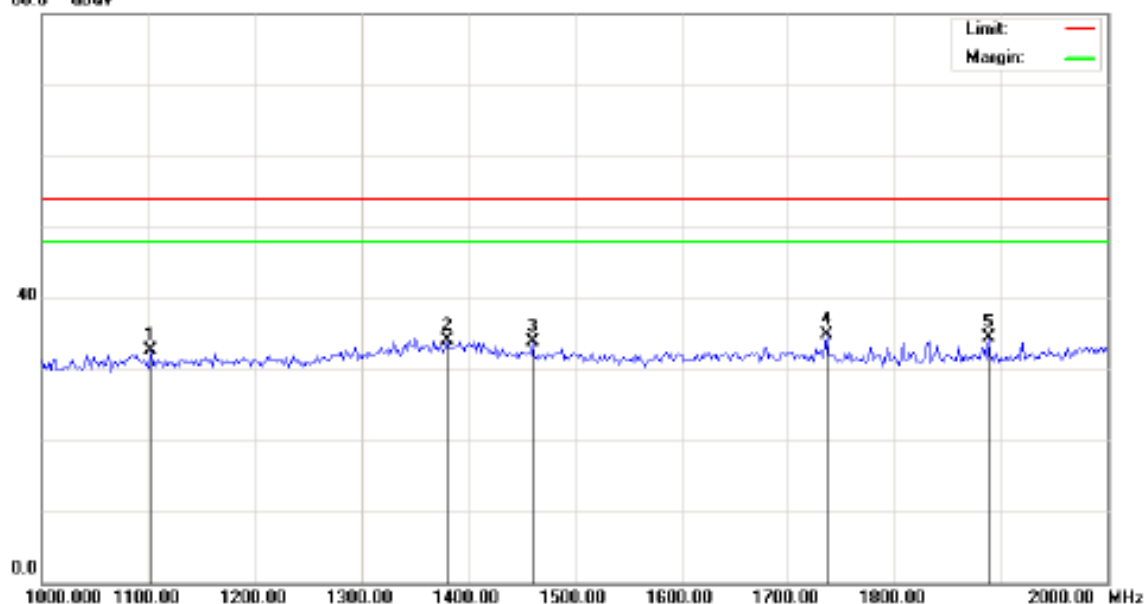
File :AVL-900(FCC Limit)(GPS m

Data :#6

Date: 2007/5/16

Time: 下午 06:50:32

80.0 dBuV



Site

Polarization: **Horizontal**

Temperature: 22 °C

Limit: FCC Class B 3M Radiation

Power: DC12V

Humidity: 60 %

EUT: Vehicle Tracking

Distance: 3m

M/N: AVL-900

Mode: GPS Link

Note:

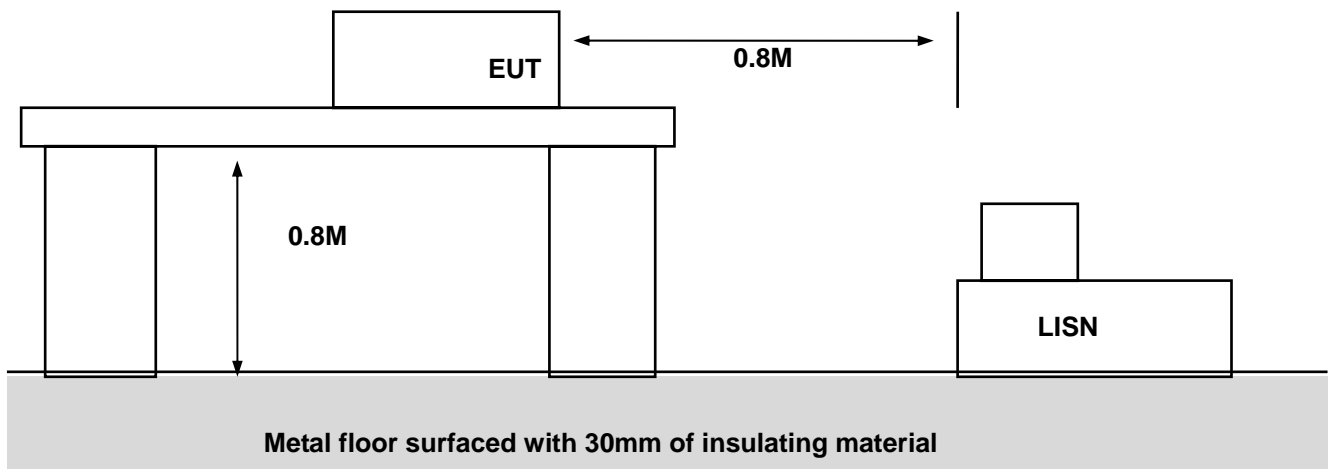
No.	Mk.	Freq. MHz	Reading Level dBuV	Correct Factor dB	Measure- ment dBuV	Limit dBuV	Over dB	Detector	Antenna Height cm	Table Degree degree	Comment
1		1102.000	28.43	4.29	32.72	54.00	-21.28	peak			
2		1380.000	29.48	4.70	34.18	54.00	-19.82	peak			
3		1460.000	29.16	4.82	33.98	54.00	-20.02	peak			
4	*	1736.000	29.74	5.23	34.97	54.00	-19.03	peak			
5		1888.000	29.02	5.45	34.47	54.00	-19.53	peak			

*:Maximum data x:Over limit !:over margin

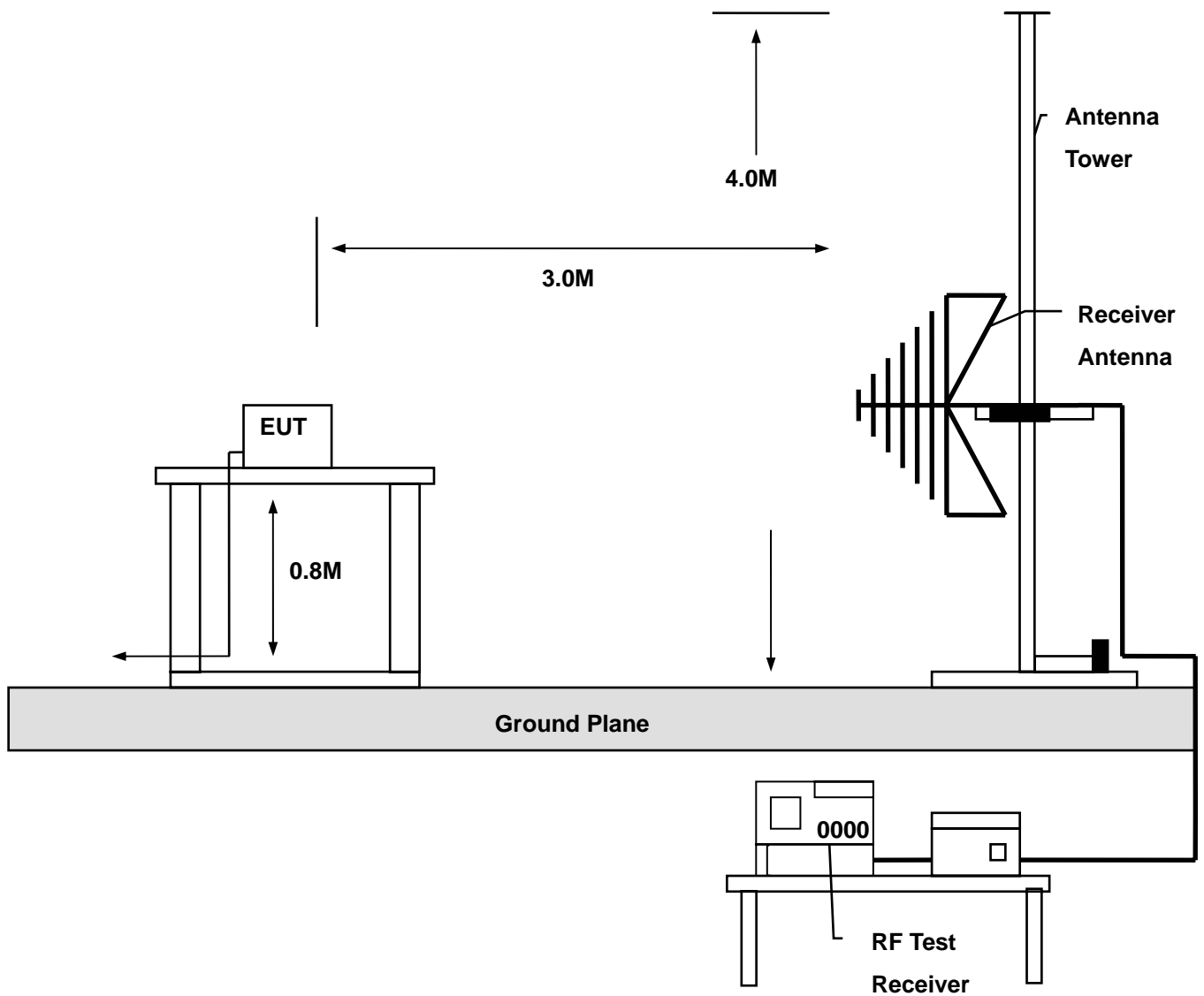
●Reference Only

Appendix A - EUT Test SETUP

MEASUREMENT OF POWER LINE CONDUCTED RFI VOLTAGE



MEASUREMENT OF RADIATED EMISSION





Appendix B - Block Diagram

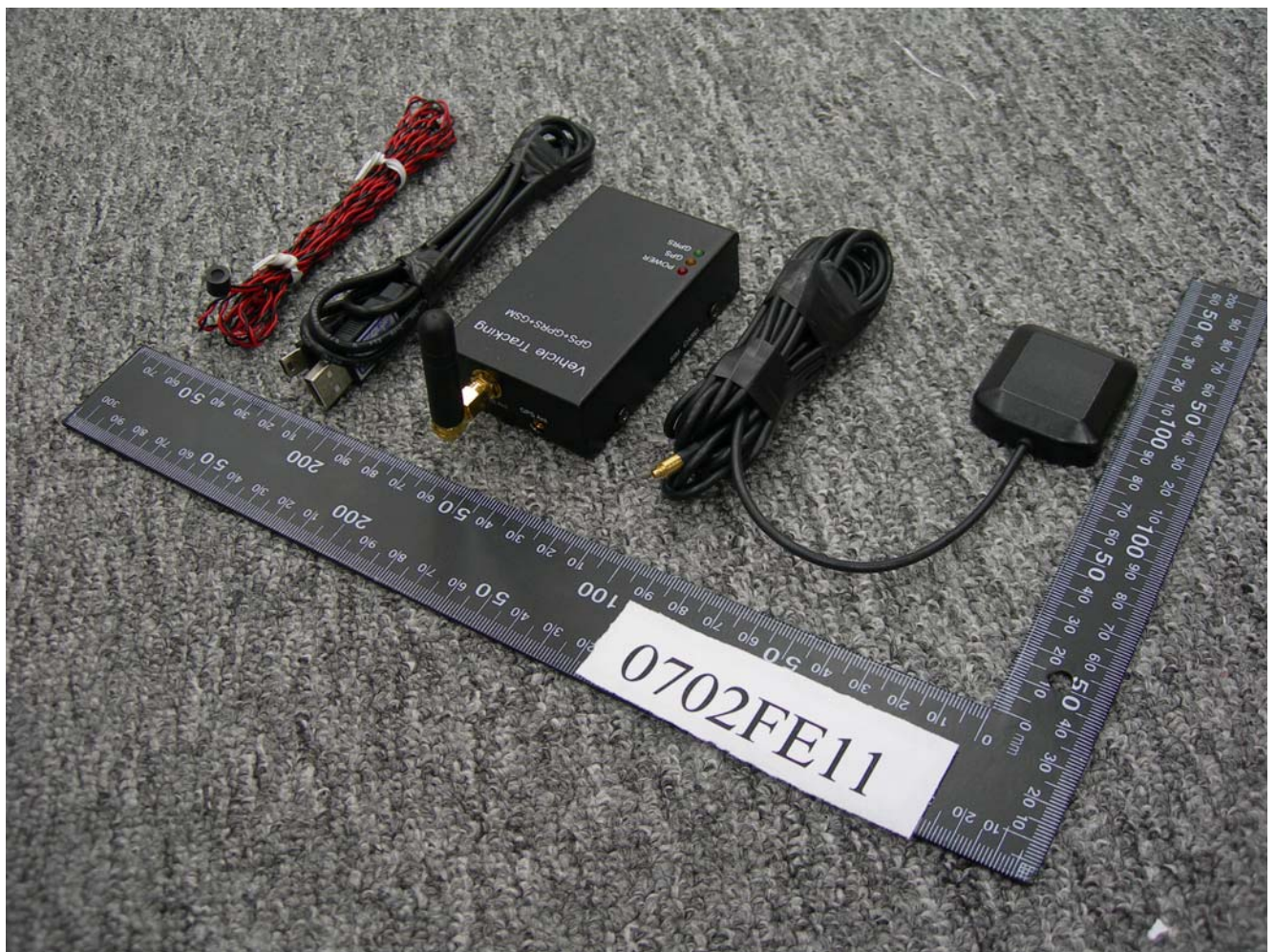
See Next Page

Appendix C - EUT Photographs

EUT Photo _ 1 of 21



EUT Photo _ 2 of 21



EUT Photo _ 3 of 21



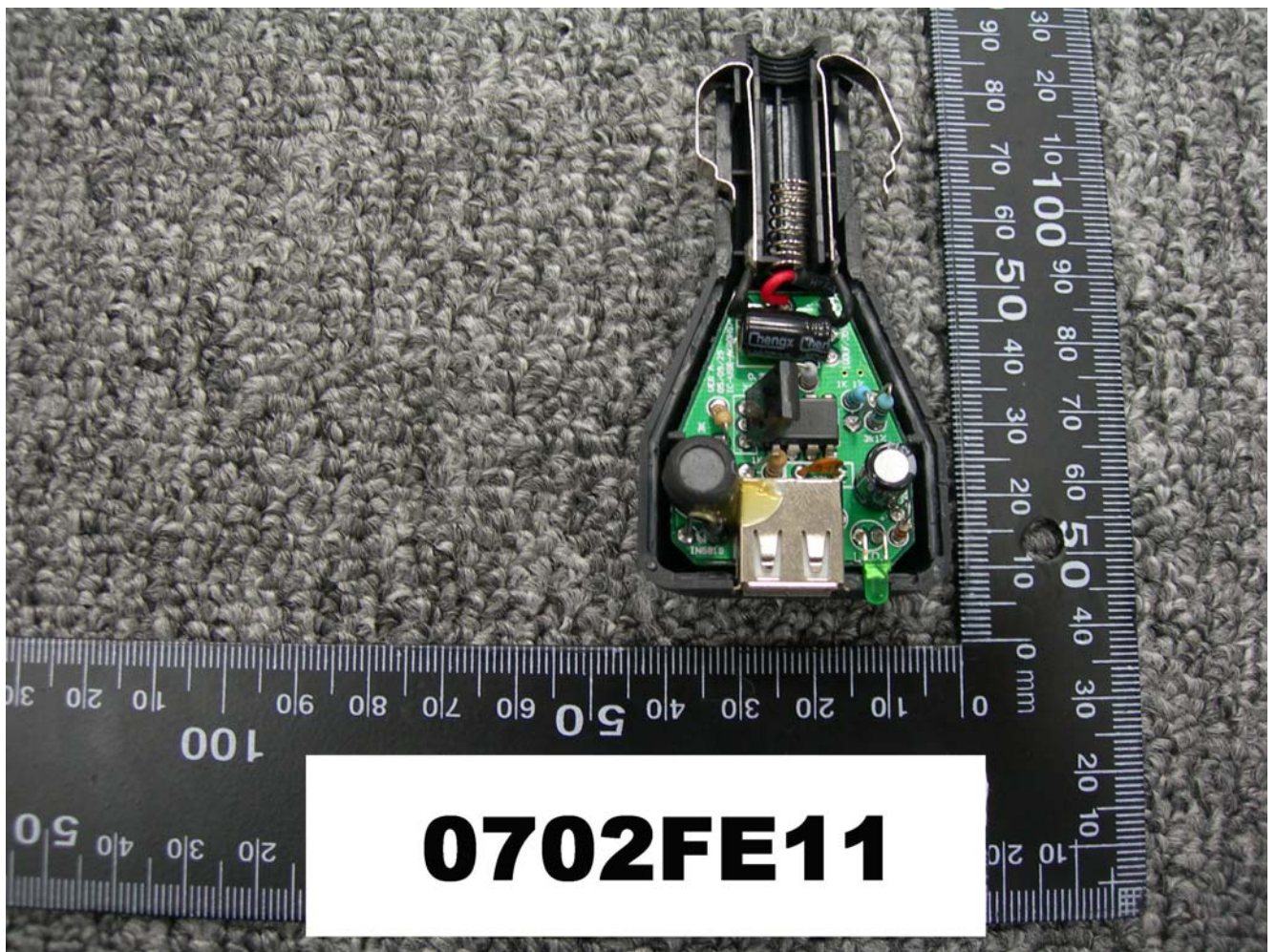
EUT Photo _ 4 of 21



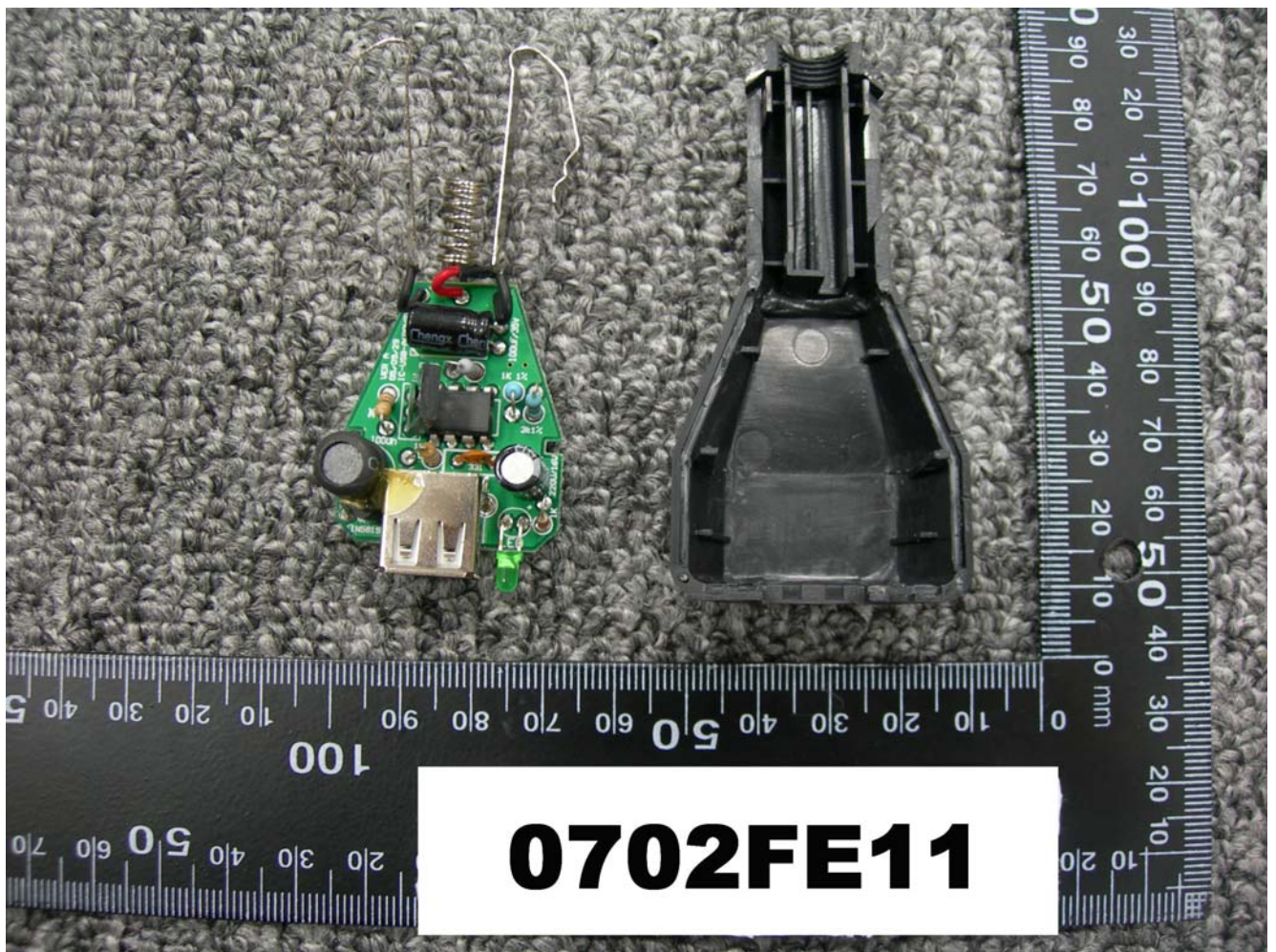
EUT Photo _ 5 of 21



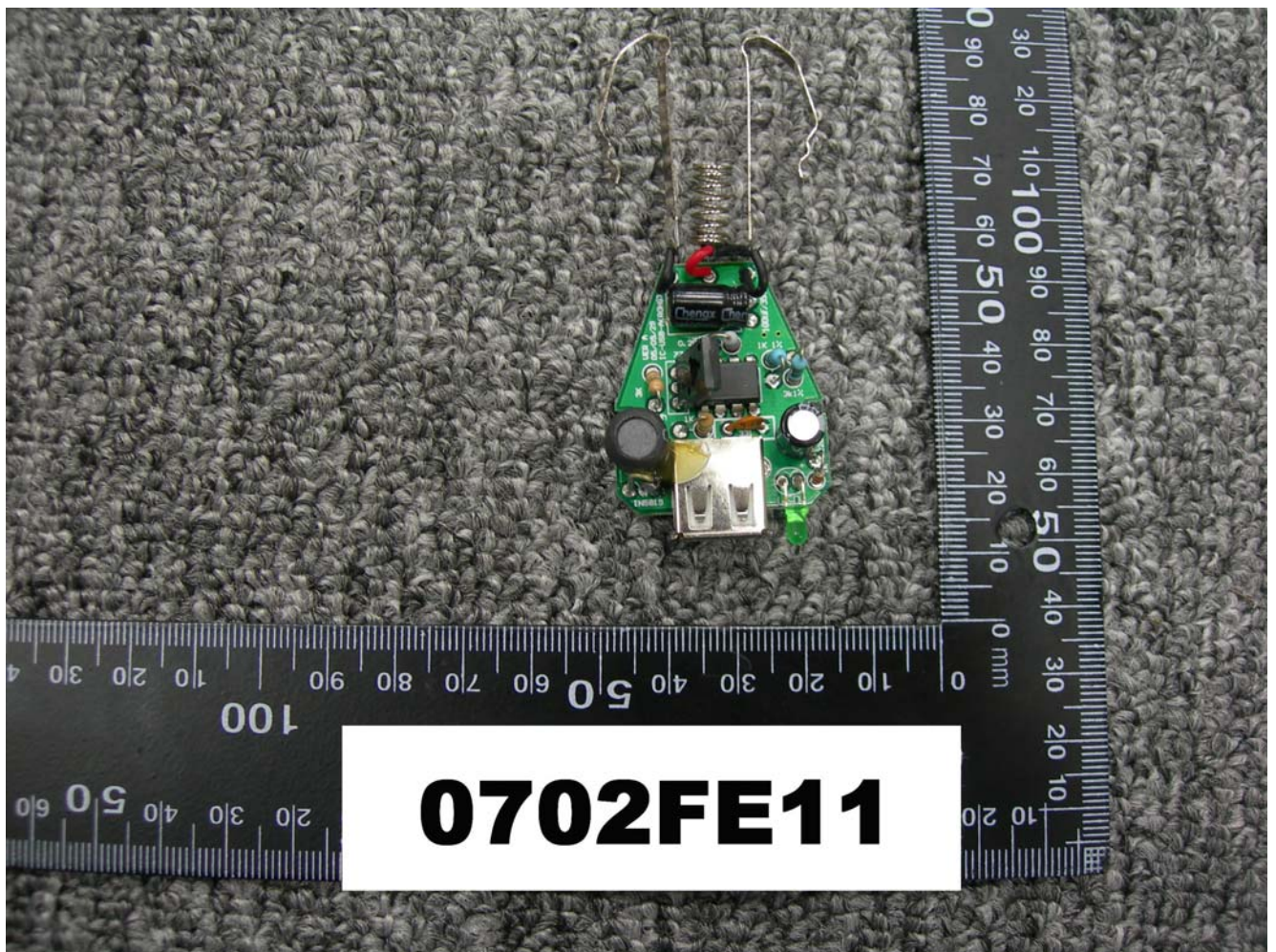
EUT Photo _ 6 of 21



EUT Photo _ 7 of 21



EUT Photo _ 8 of 21



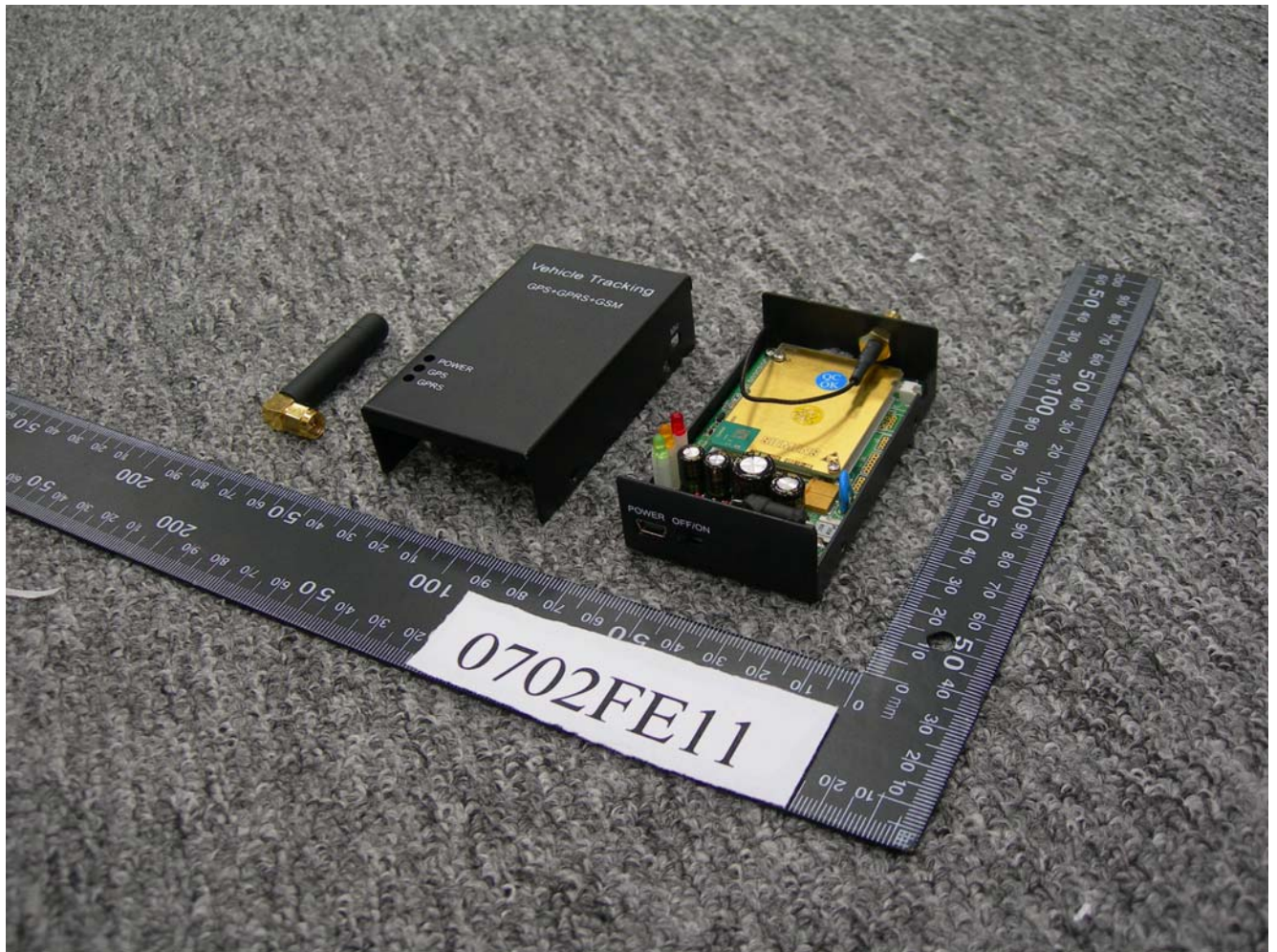
EUT Photo _ 9 of 21



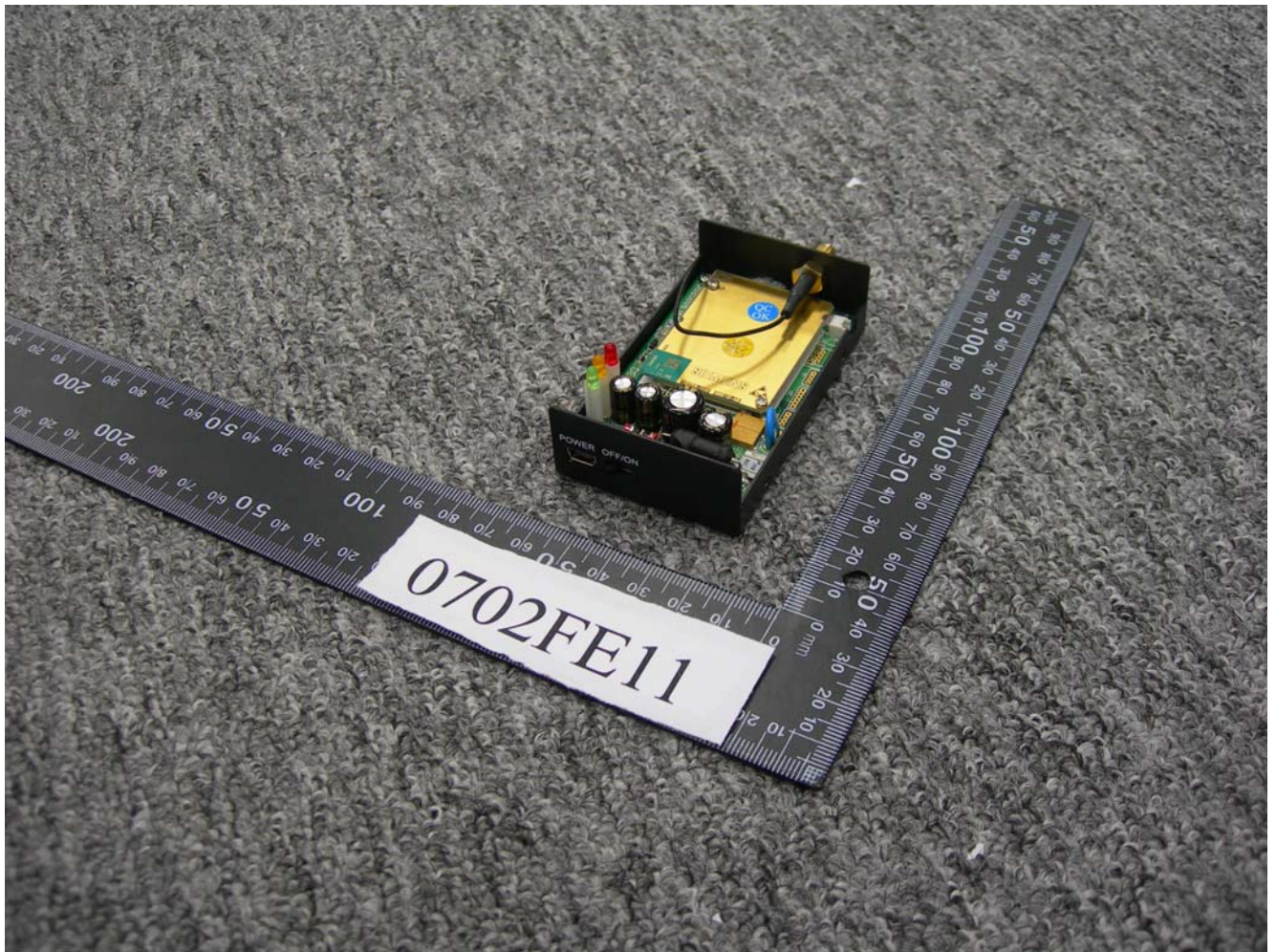
EUT Photo _ 10 of 21



EUT Photo _ 11 of 21



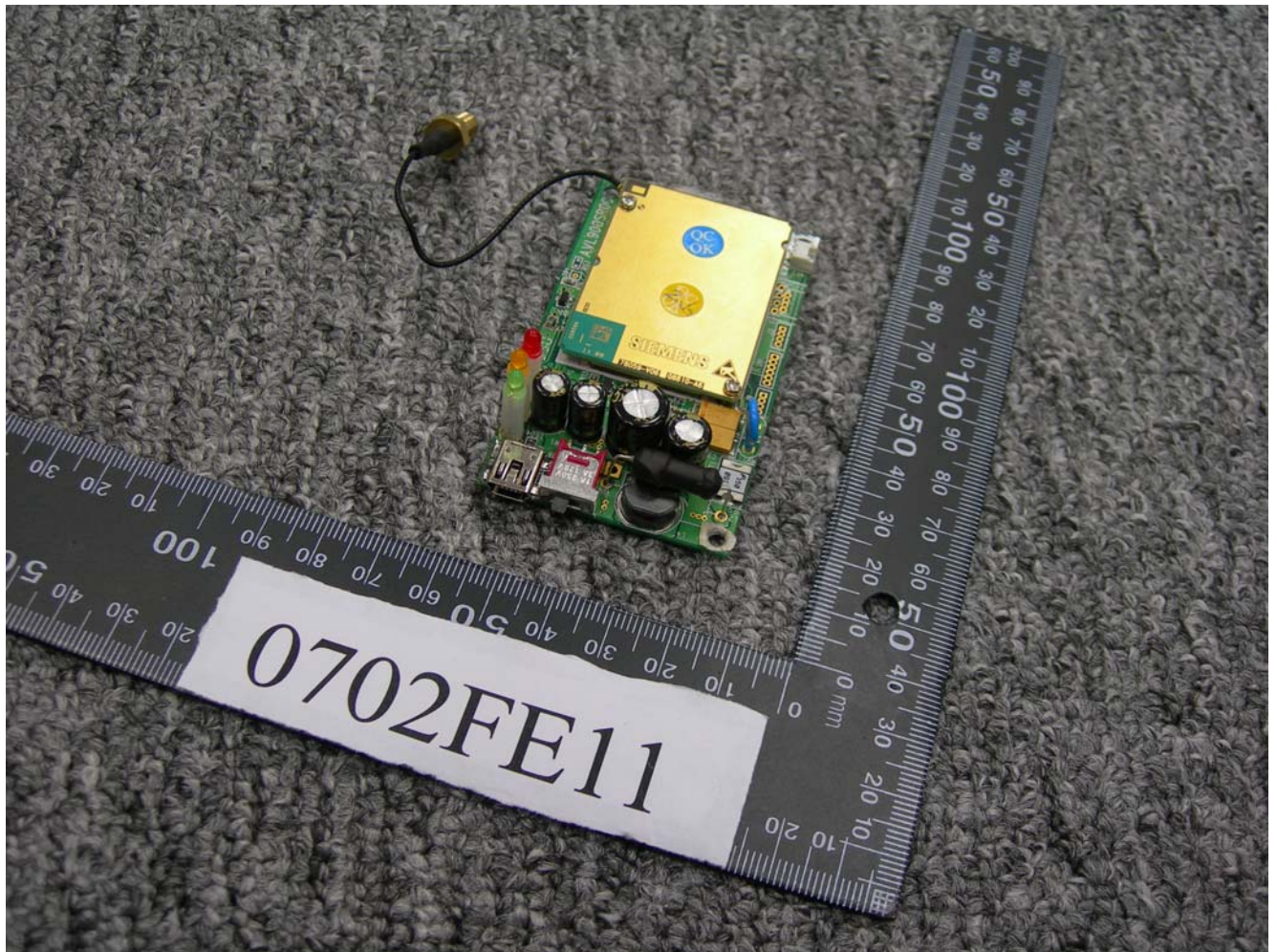
EUT Photo _ 12 of 21



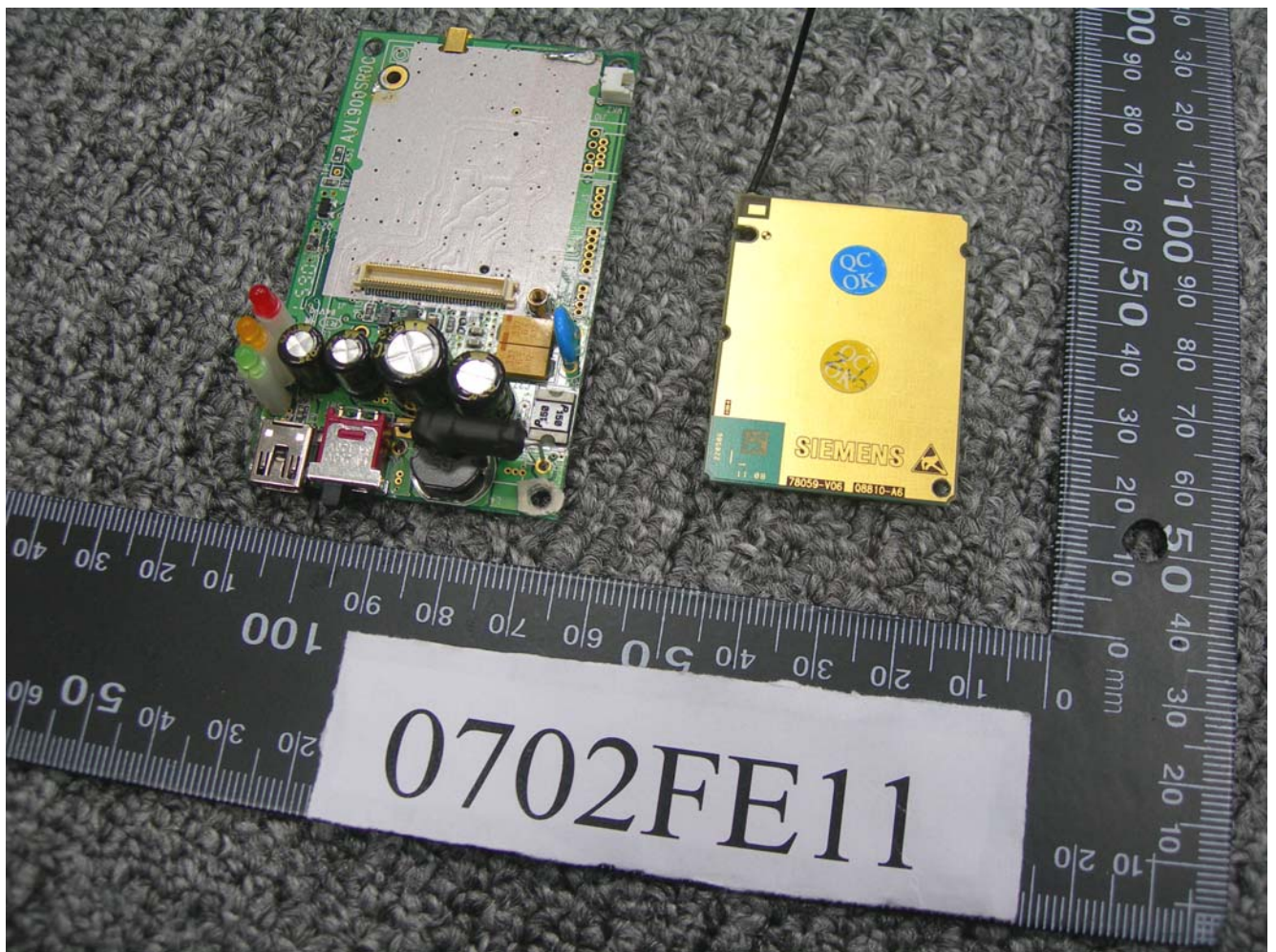
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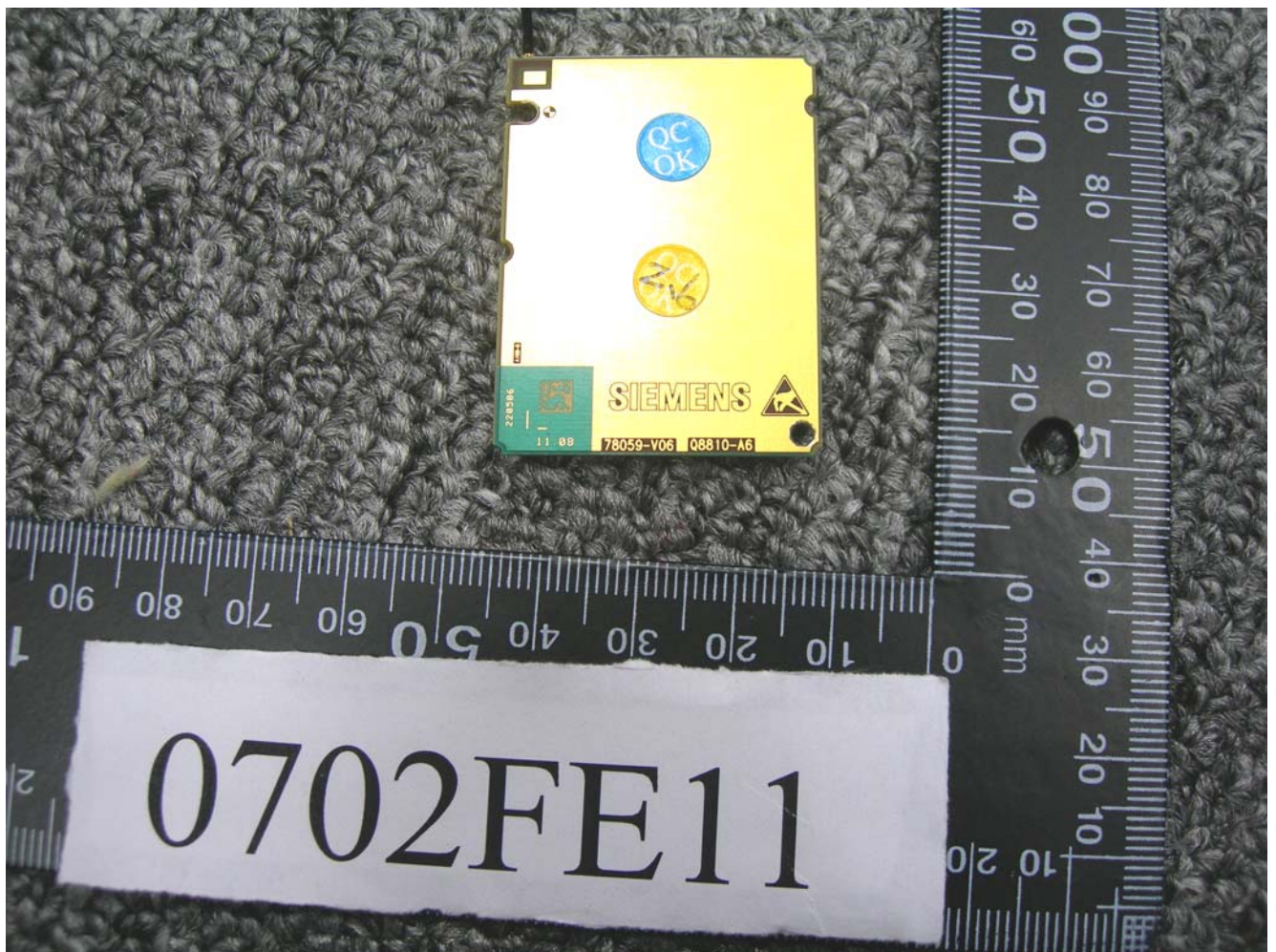
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EUT Photo _ 15 of 21



EUT Photo _ 16 of 21



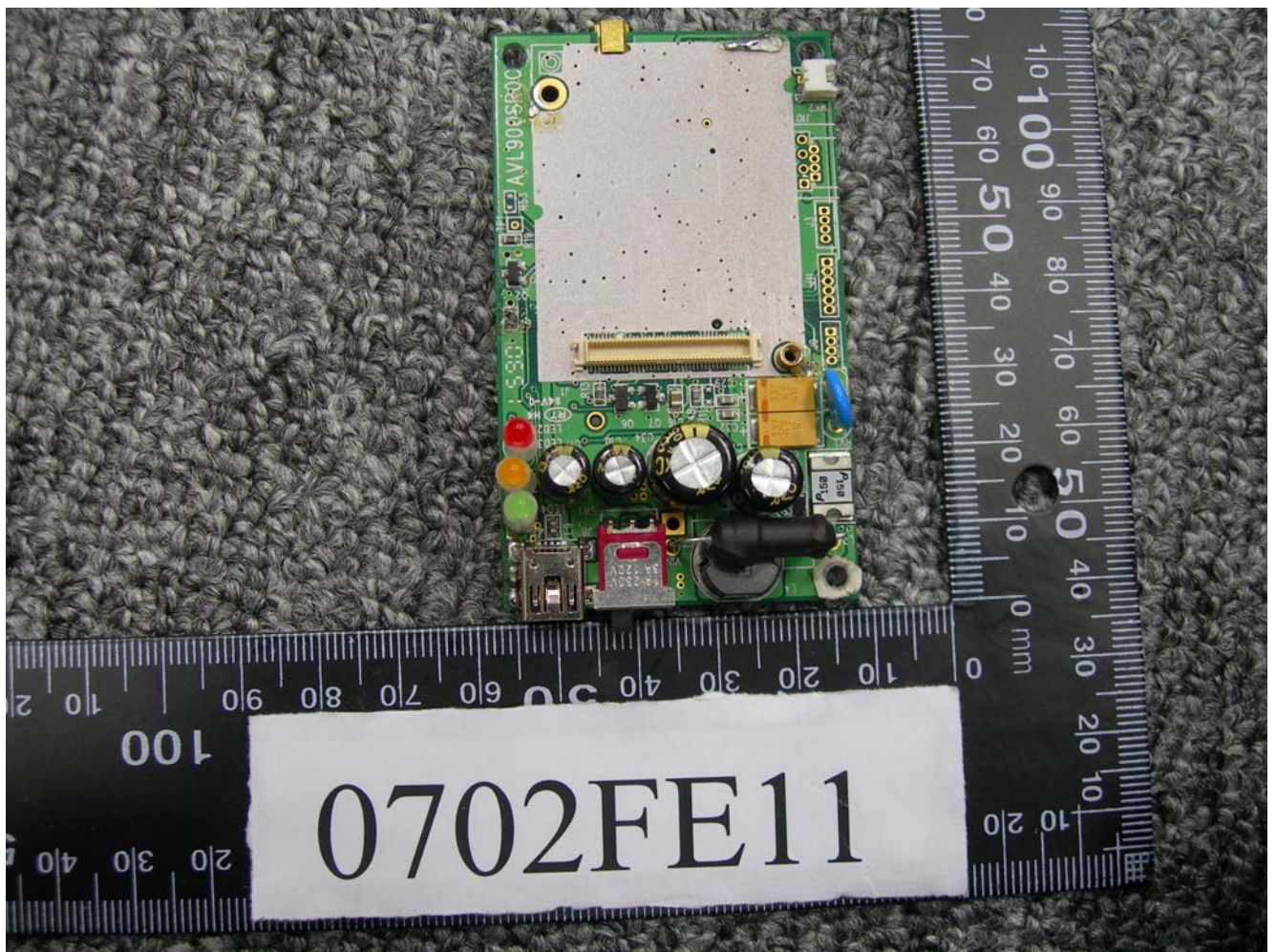
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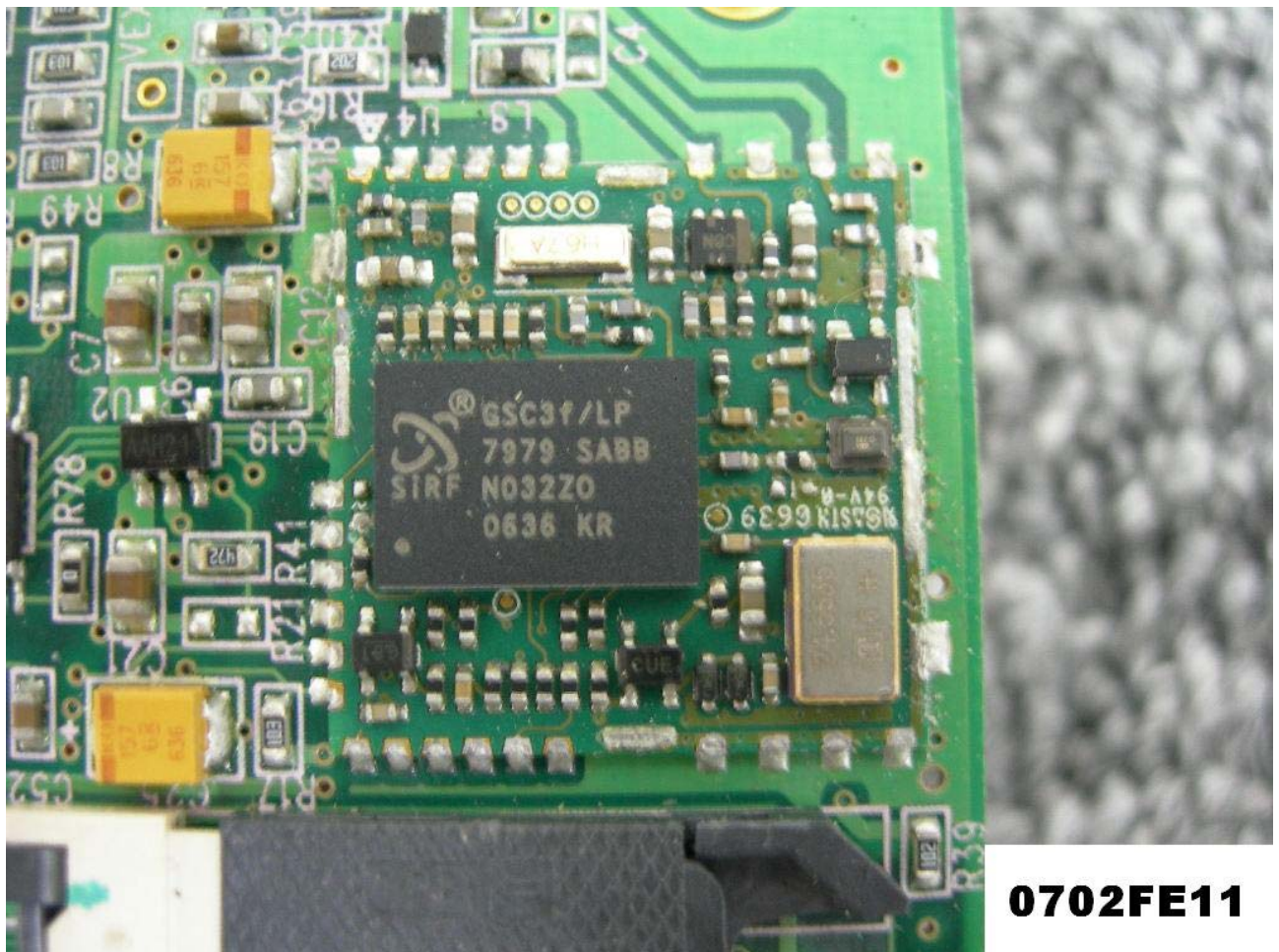
EUT Photo _ 18 of 21



EUT Photo _ 19 of 21

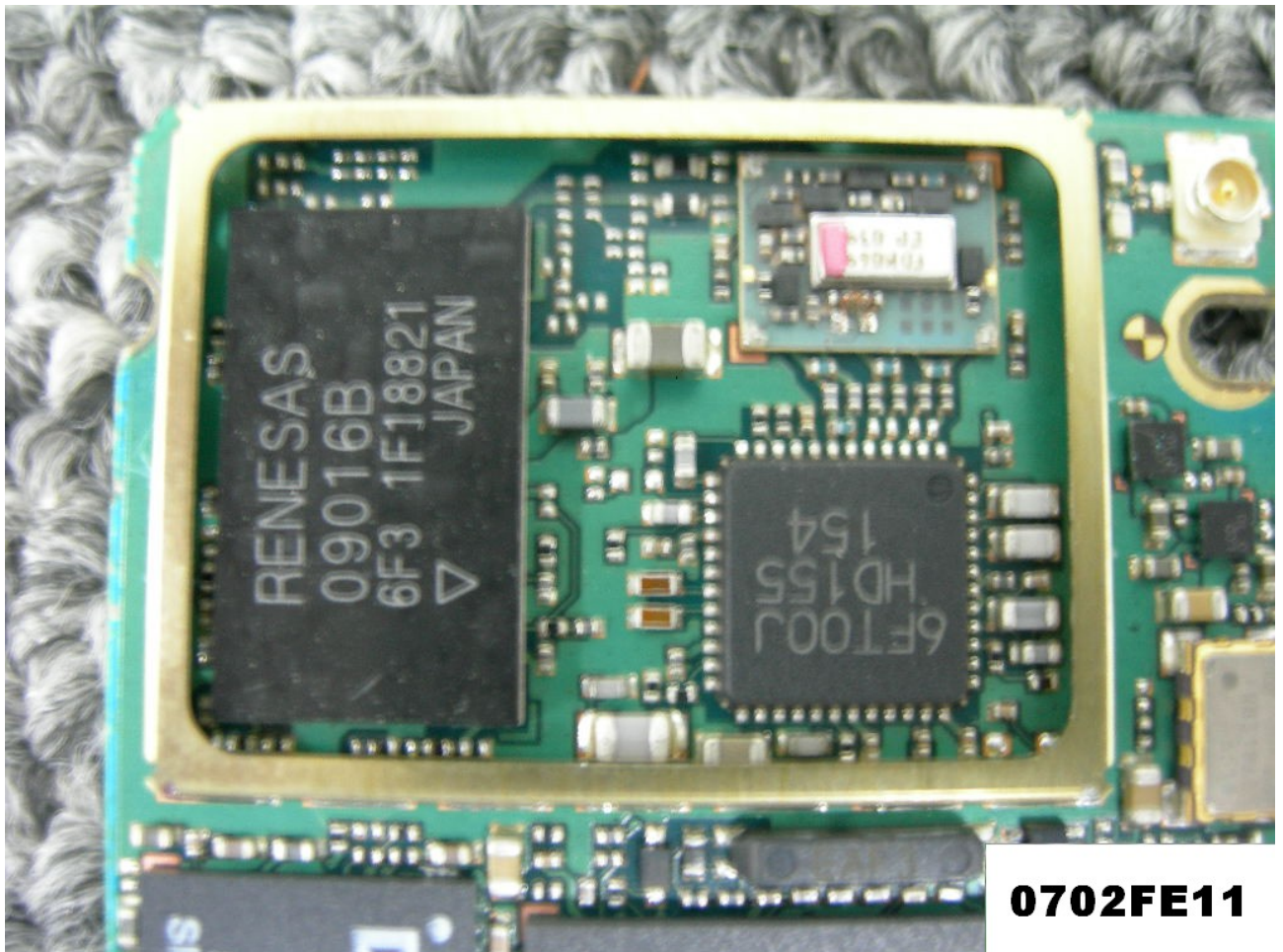


EUT Photo _ 20 of 21



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EUT Photo _ 21 of 21



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