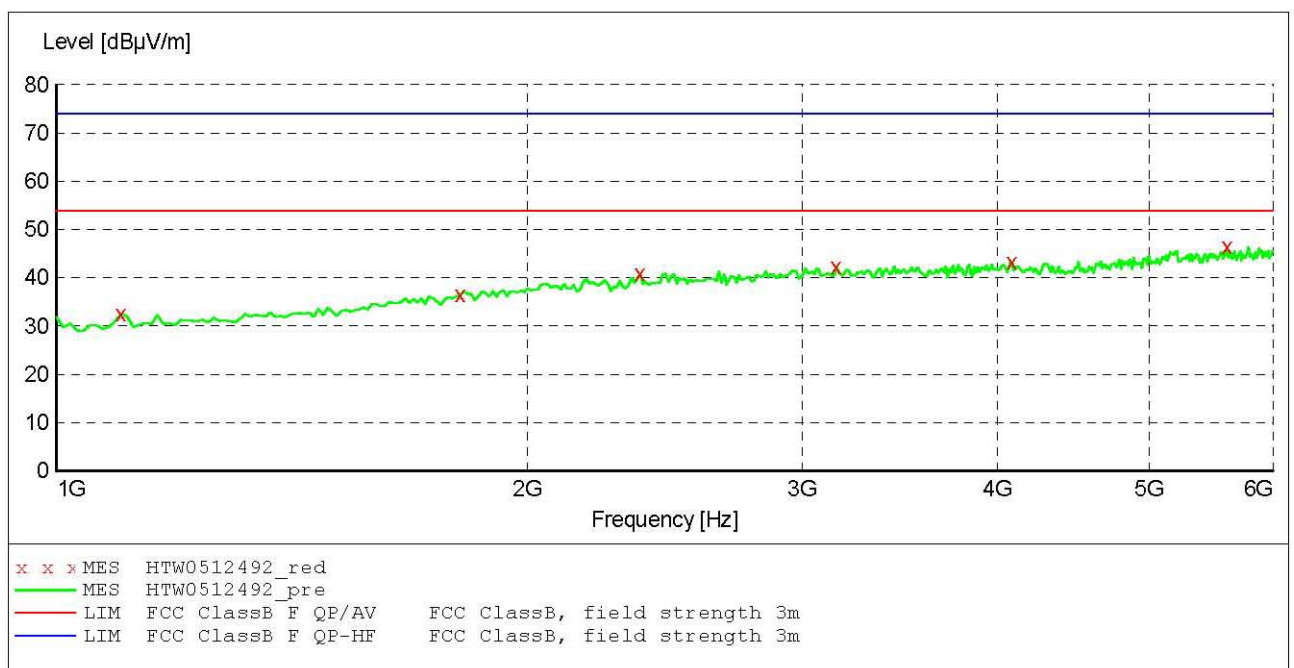


Modulation Type/Mode	Channel Separation	Test Frequency (MHz)	Polar.	Maximum Radiated Emissions		FCC Limit (dBuV/m)
				Frequency (MHz)	Datum (dBuV/m)	
pi/4DQPSK/DMO	25 KHz	460	H	5699.40	47.00	54.00
			V	5609.22	46.40	54.00
Test Results			Compliance			

SWEEP TABLE: "test (1G-18G) P"

Short Description: EN 55022 Field Strength
 Start Stop Detector Meas. IF Transducer
 Frequency Frequency Time Bandw.
 1.0 GHz 18.0 GHz MaxPeak Coupled 1 MHz HF906 2011

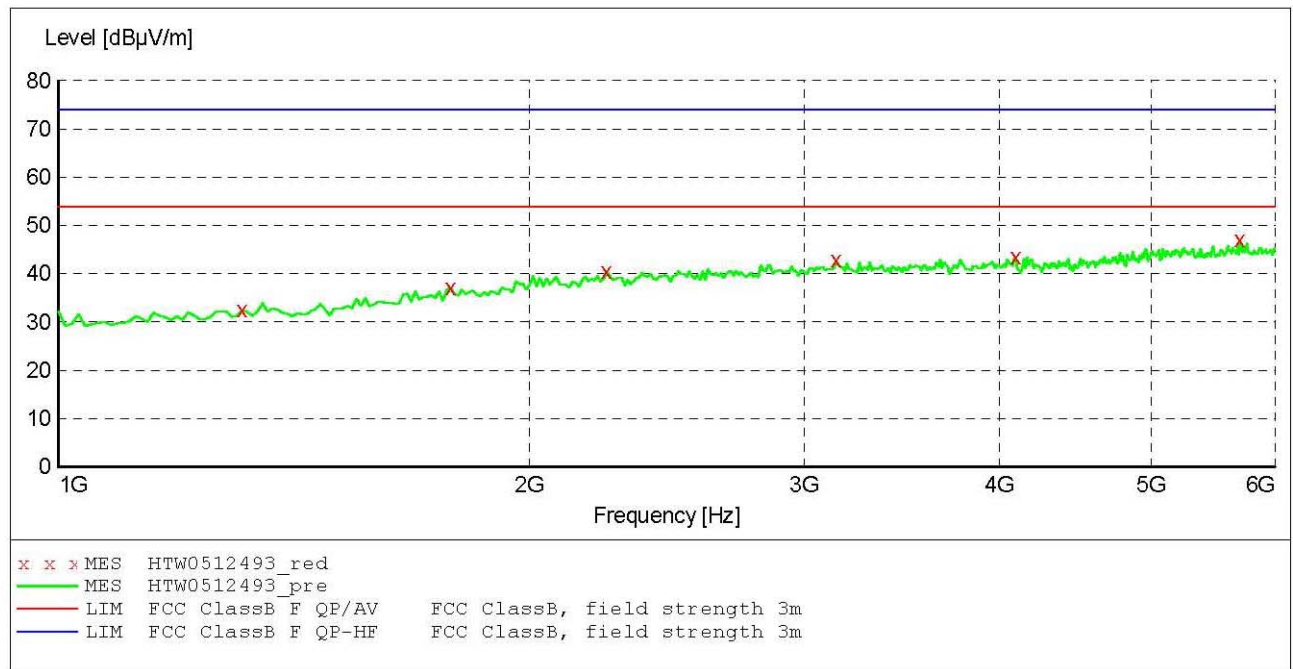
***MEASUREMENT RESULT: "HTW0412492_red"***

5/12/2012 3:28PM

Frequency MHz	Level dBuV/m	Transd dB	Limit dBuV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
1100.200401	32.60	-8.9	53.9	21.3	PK	100.0	163.00	VERTICAL
1811.623246	36.40	-3.0	53.9	17.5	PK	100.0	354.00	VERTICAL
2362.725451	40.80	0.3	53.9	13.1	PK	100.0	324.00	VERTICAL
3154.308617	42.30	2.3	53.9	11.6	PK	100.0	291.00	VERTICAL
4086.172345	43.30	3.6	53.9	10.6	PK	100.0	43.00	VERTICAL
5609.218437	46.40	6.7	53.9	7.5	PK	100.0	342.00	VERTICAL

SWEEP TABLE: "test (1G-18G) P"

Short Description: EN 55022 Field Strength
Start Stop Detector Meas. IF Transducer
Frequency Frequency Time Bandw.
1.0 GHz 18.0 GHz MaxPeak Coupled 1 MHz HF906 2011

***MEASUREMENT RESULT: "HTW0512493_red"***

5/12/2012 3:30PM

Frequency MHz	Level dBμV/m	Transd dB	Limit dBμV/m	Margin dB	Det.	Height cm	Azimuth deg	Polarization
1310.621242	32.50	-7.2	53.9	21.4	PK	100.0	356.00	HORIZONTAL
1781.563126	37.20	-3.2	53.9	16.7	PK	100.0	42.00	HORIZONTAL
2242.484970	40.50	-0.2	53.9	13.4	PK	100.0	126.00	HORIZONTAL
3144.288577	42.80	2.3	53.9	11.1	PK	100.0	220.00	HORIZONTAL
4096.192385	43.50	3.6	53.9	10.4	PK	100.0	294.00	HORIZONTAL
5699.398798	47.00	6.9	53.9	6.9	PK	100.0	5.00	HORIZONTAL

4.10. Receiver Conducted Spurious Emission

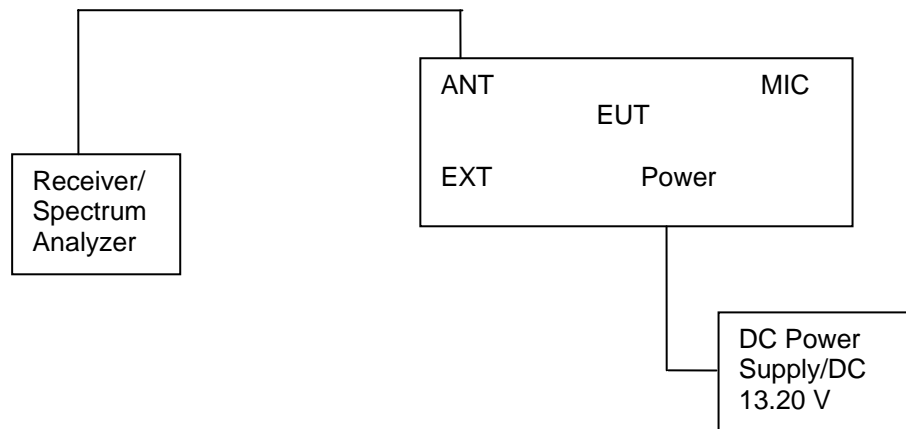
TEST APPLICABLE

The same as Section 4.3

TEST PROCEDURE

The spectrum analyzer was connected to the RF output power of the EUT, the EUT was setup in receiving mode; The RBW of the spectrum analyzer was set to 100 kHz and the VBW set to 300 KHz below the test frequency 1GHz. While the RBW of the spectrum analyzer was set to the 1MHz and VBW set to the 3MHz from 1GHz to the 10th harmonic.

TEST CONFIGURATION



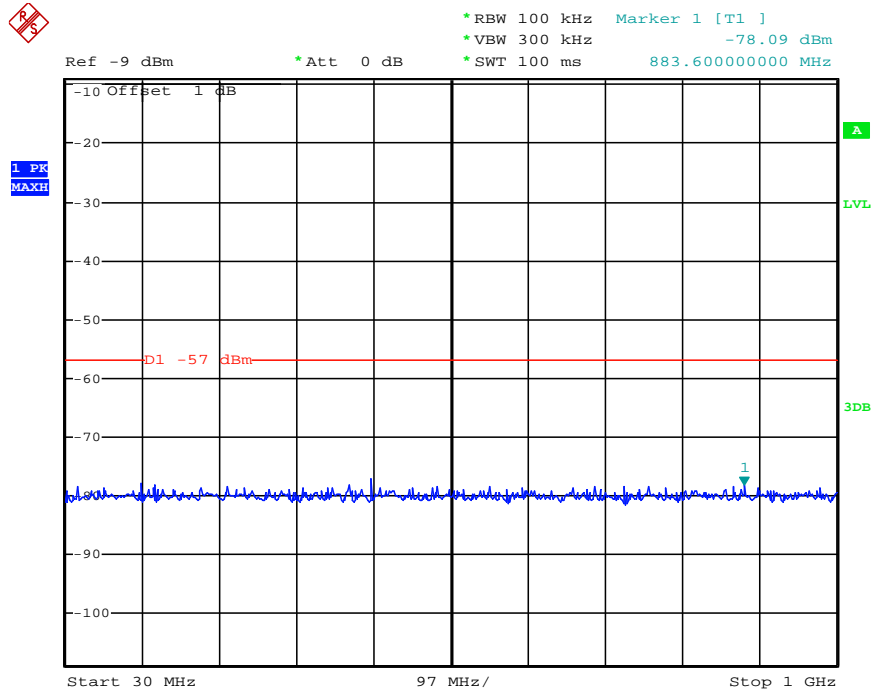
LIMIT

The power at the antenna terminal shall not exceed 2.0 nanowatts (-57dBm).

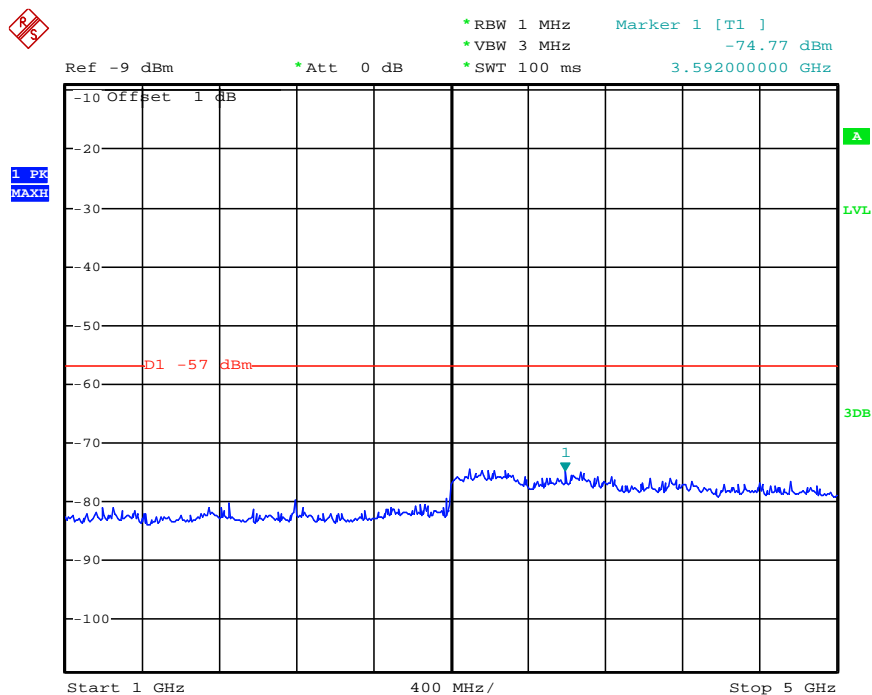
TEST RESULTS

The Receiver Conducted Spurious Emissions Measurement is performed to the three channels (the high channel, the middle channel and the low channel), the datums recorded below were for the three channels; and the EUT shall be scanned from 30 MHz to the 5 GHz.

Modulation Type/Mode	Channel Sparation	Test Channel	Test Frequency (MHz)	Maximum Conducted Spurious Emissions Below 1GHz		Maximum Conducted Spurious Emissions Above 1GHz		FCC Limit
				Frequency (MHz)	Datum (dBm)	Frequency (MHz)	Datum (dBm)	
pi/4DQPSK/TMO	25KHz	Low	460	883.60	-78.09	3592.00	-74.77	-57dBm
Test Results				Compliance				

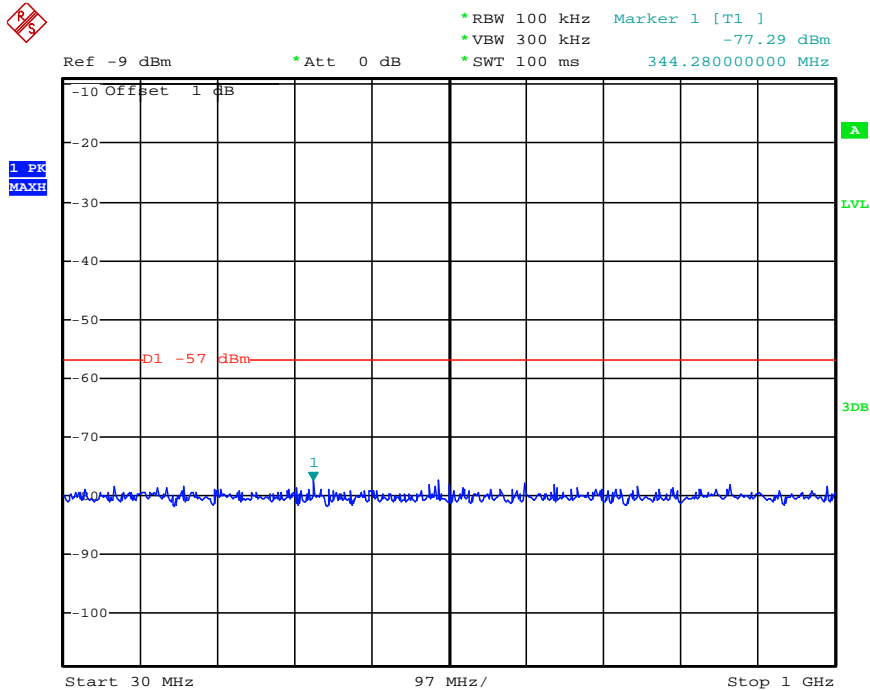


Date: 31.MAY.2012 13:36:25

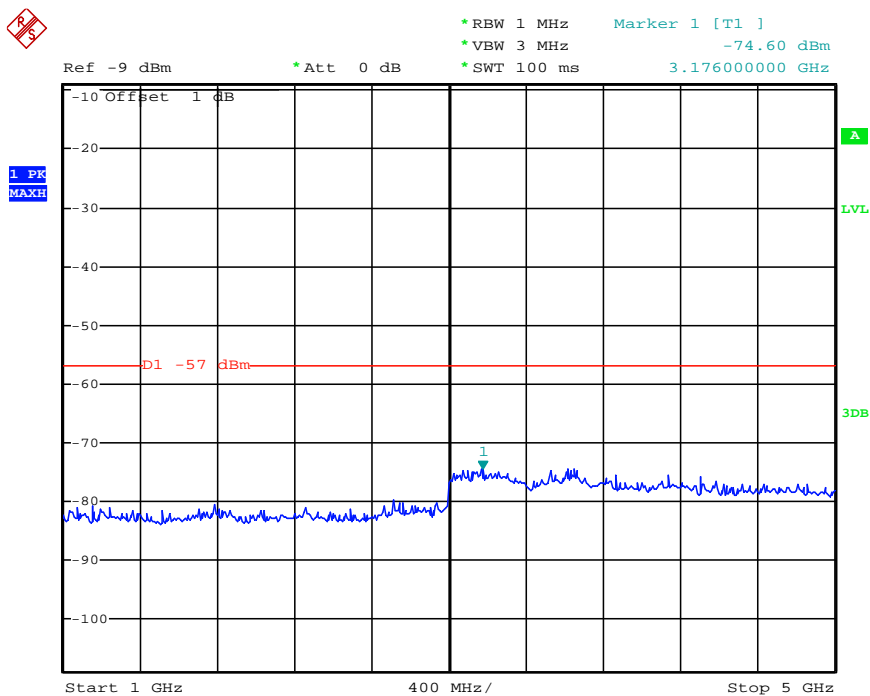


Date: 31.MAY.2012 13:35:58

Modulation Type/Mode	Channel Sparation	Test Channel	Test Frequency (MHz)	Maximum Conducted Spurious Emissions Below 1GHz		Maximum Conducted Spurious Emissions Above 1GHz		FCC Limit
				Frequency (MHz)	Datum (dBm)	Frequency (MHz)	Datum (dBm)	
pi/4DQPSK/TMO	25KHz	High	470	344.28	-77.29	3176.00	-74.60	-57dBm
Test Results				Compliance				

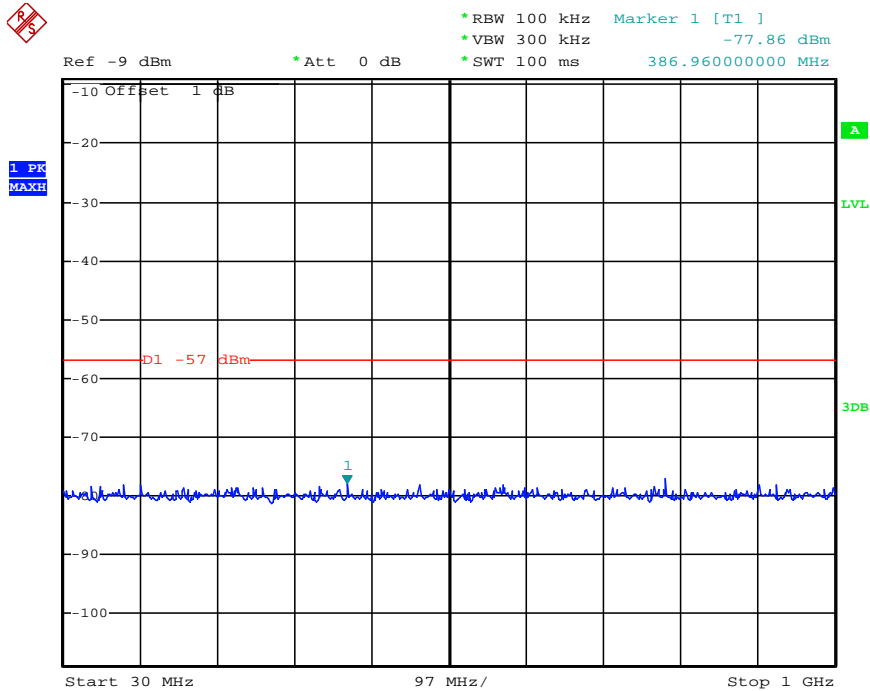


Date: 31.MAY.2012 13:37:02

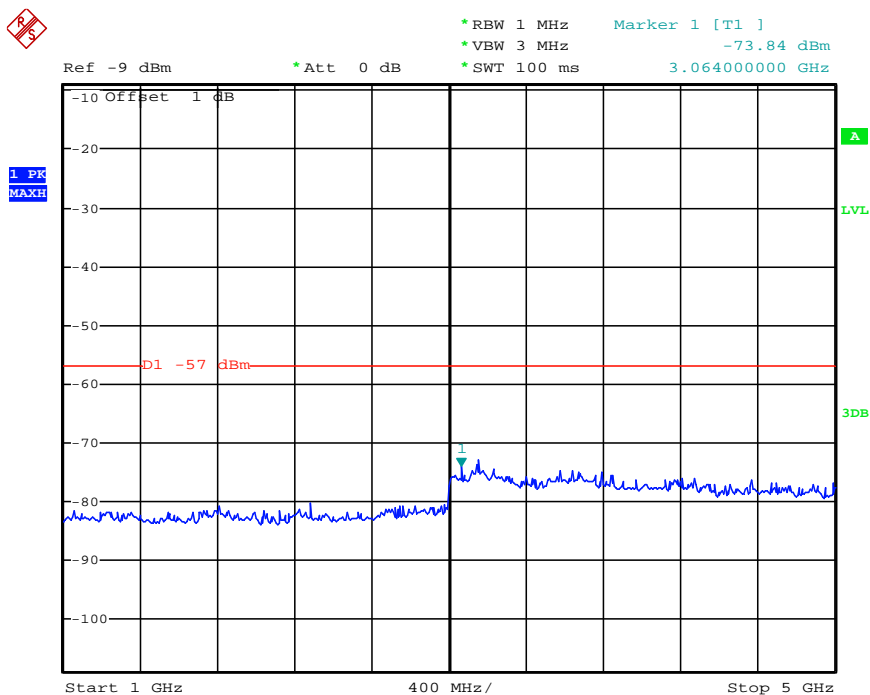


Date: 31.MAY.2012 13:37:29

Modulation Type/Mode	Channel Sparation	Test Channel	Test Frequency (MHz)	Maximum Conducted Spurious Emissions Below 1GHz		Maximum Conducted Spurious Emissions Above 1GHz		FCC Limit
				Frequency (MHz)	Datum (dBm)	Frequency (MHz)	Datum (dBm)	
pi/4DQPSK/DMO	25KHz	Low	450	386.96	-77.86	3064.00	-73.8	-57dBm
Test Results				Compliance				

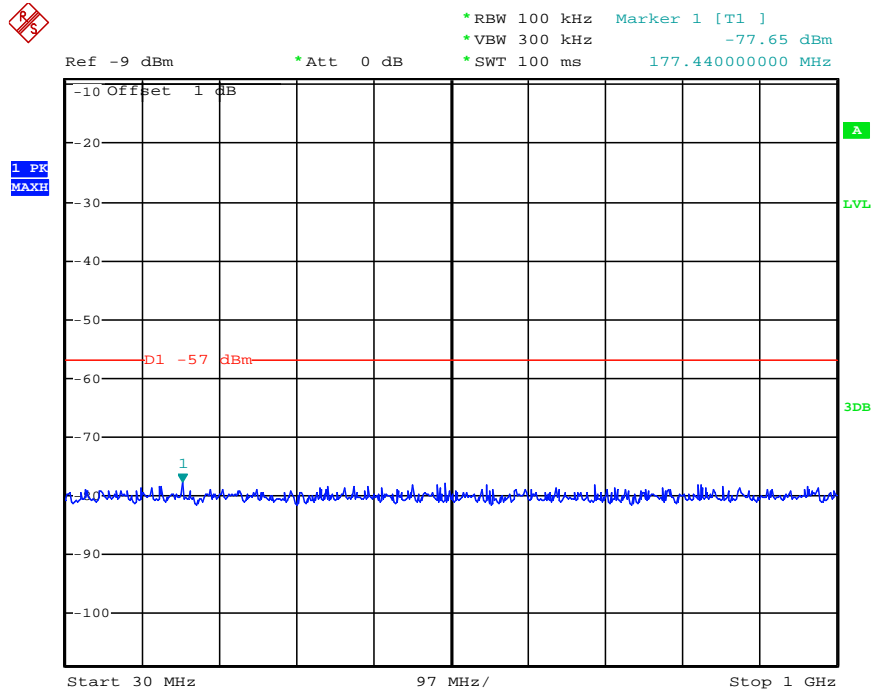


Date: 31.MAY.2012 13:34:49

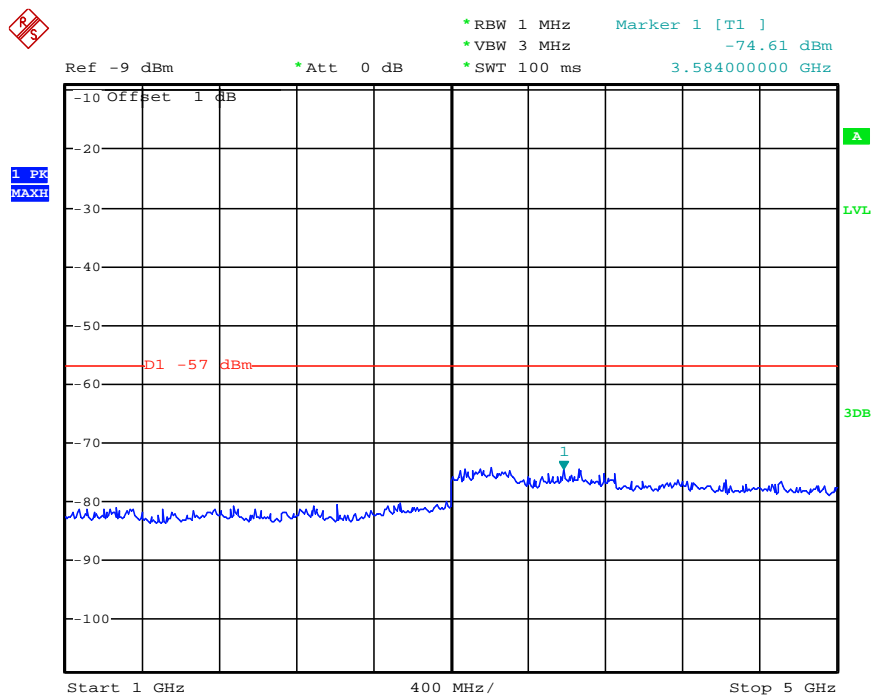


Date: 31.MAY.2012 13:35:11

Modulation Type/Mode	Channel Sparation	Test Channel	Test Frequency (MHz)	Maximum Conducted Spurious Emissions Below 1GHz		Maximum Conducted Spurious Emissions Above 1GHz		FCC Limit
				Frequency (MHz)	Datum (dBm)	Frequency (MHz)	Datum (dBm)	
pi/4DQPSK/DMO	25KHz	Middle	460	177.44	-77.65	3584.00	-74.61	-57dBm
Test Results				Compliance				

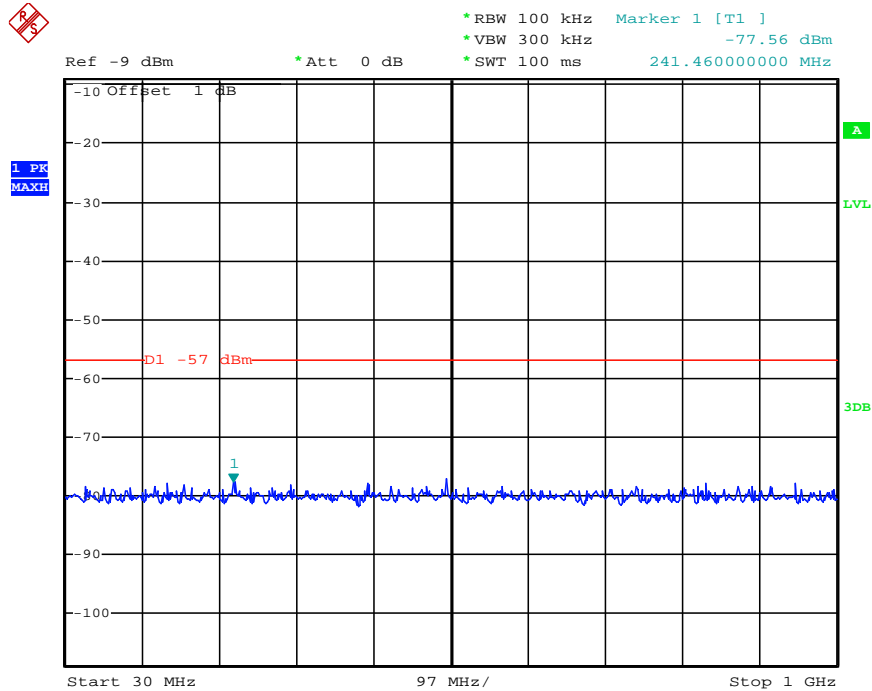


Date: 31.MAY.2012 13:34:10

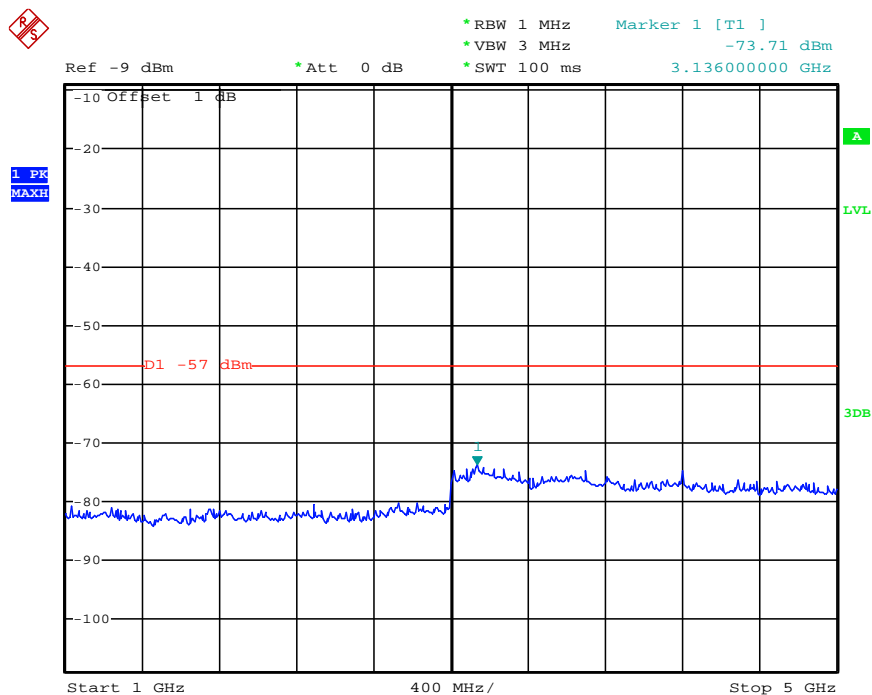


Date: 31.MAY.2012 13:33:44

Modulation Type/Mode	Channel Sparation	Test Channel	Test Frequency (MHz)	Maximum Conducted Spurious Emissions Below 1GHz		Maximum Conducted Spurious Emissions Above 1GHz		FCC Limit
				Frequency (MHz)	Datum (dBm)	Frequency (MHz)	Datum (dBm)	
pi/4DQPSK/TMO	25KHz	High	470	241.46	-77.56	3136.00	-73.71	-57dBm
Test Results				Compliance				

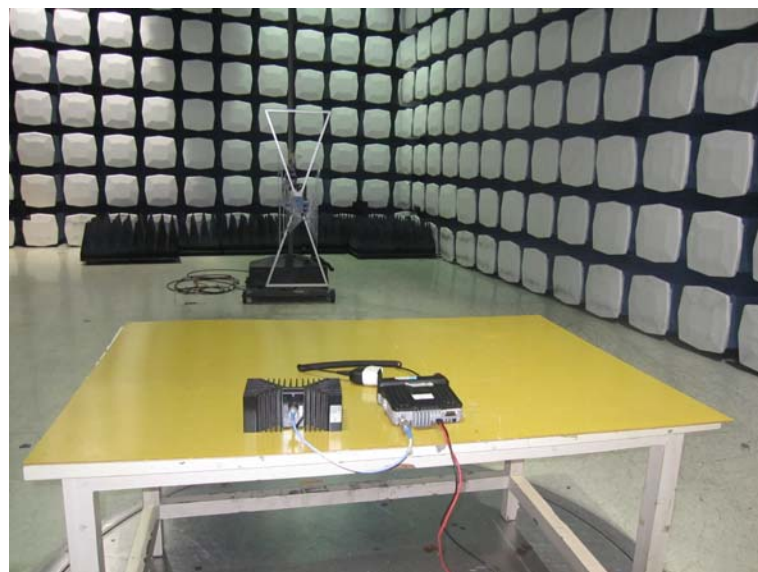
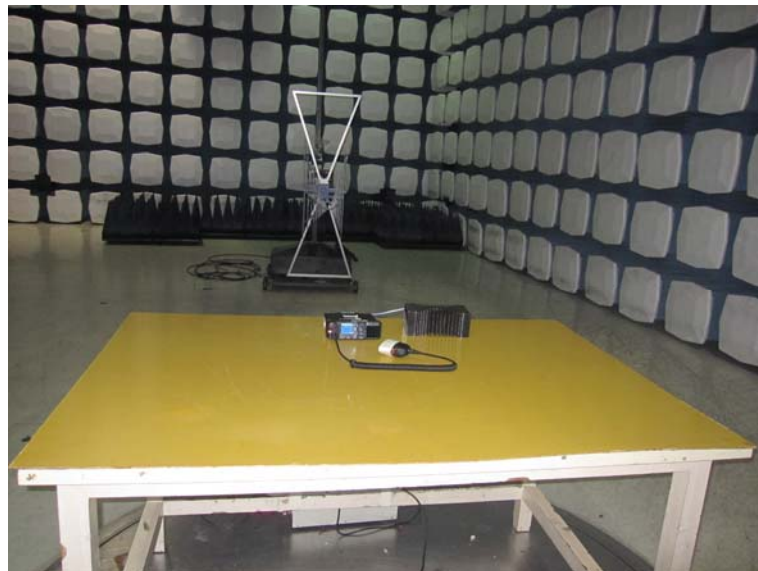


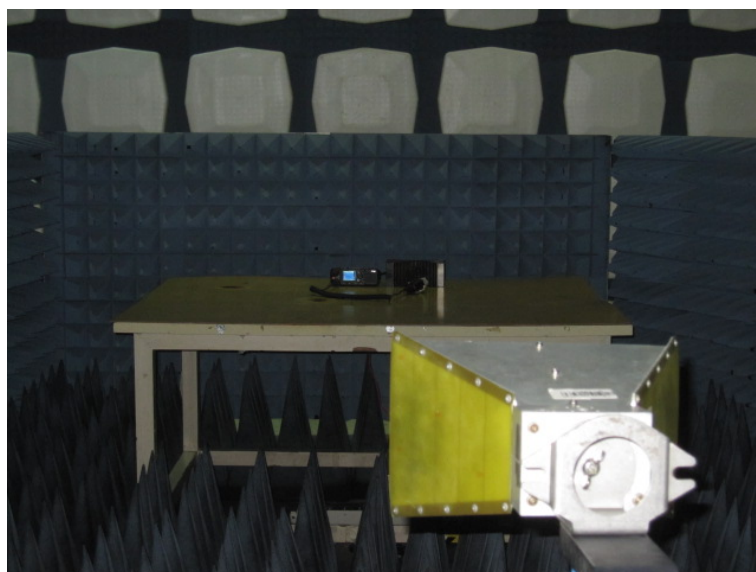
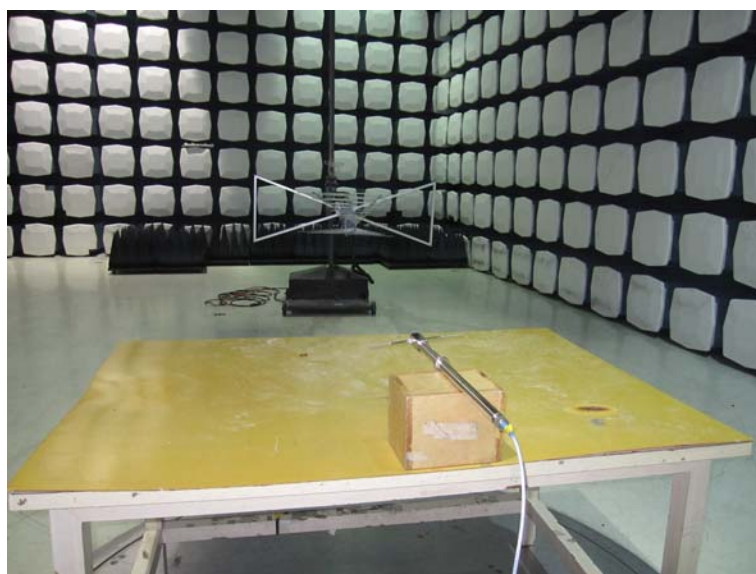
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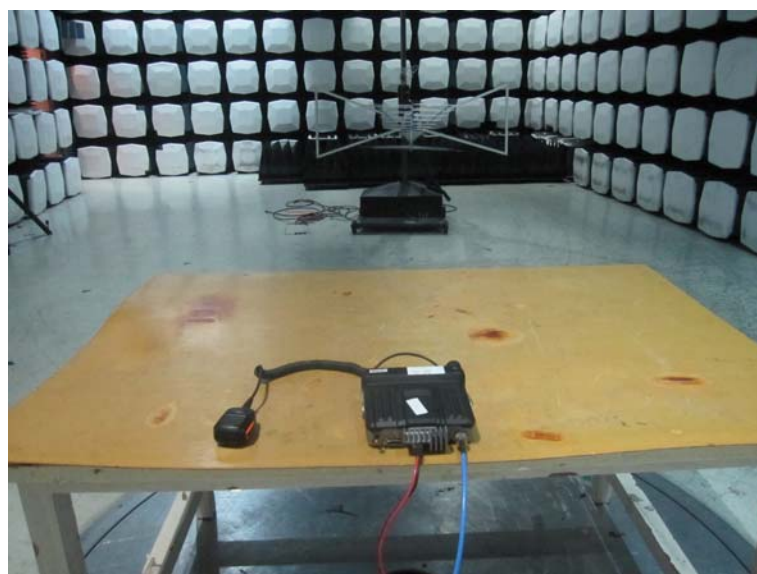
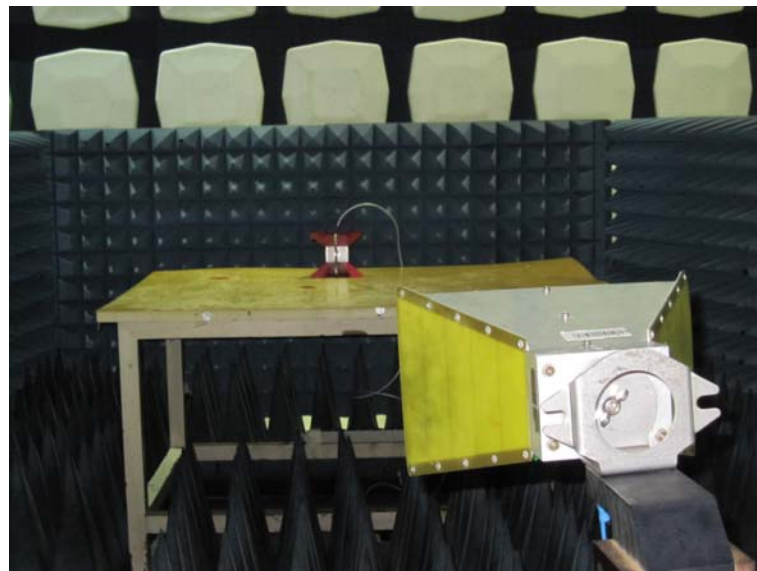


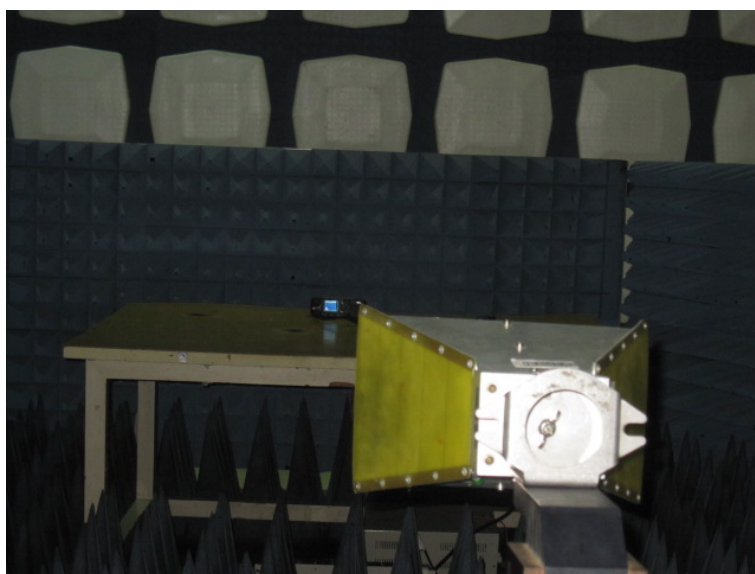
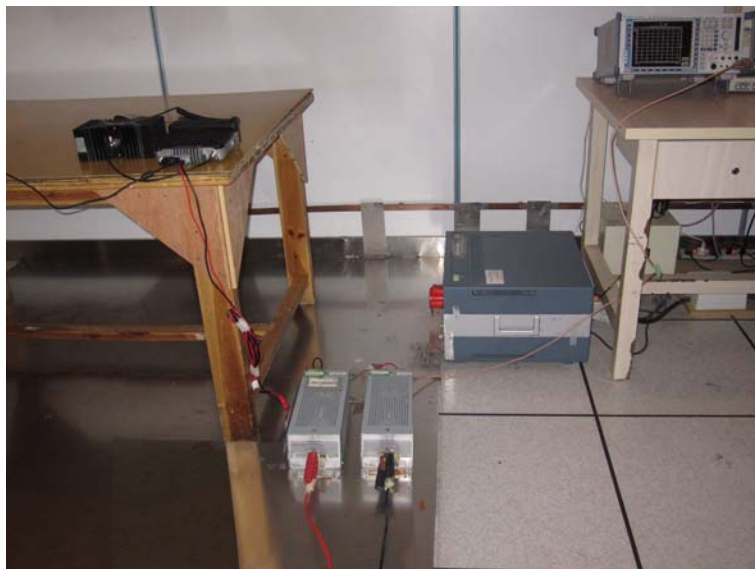
Date: 31.MAY.2012 13:33:05

5. Test Setup Photos of the EUT









6. External and Internal Photos of the EUT

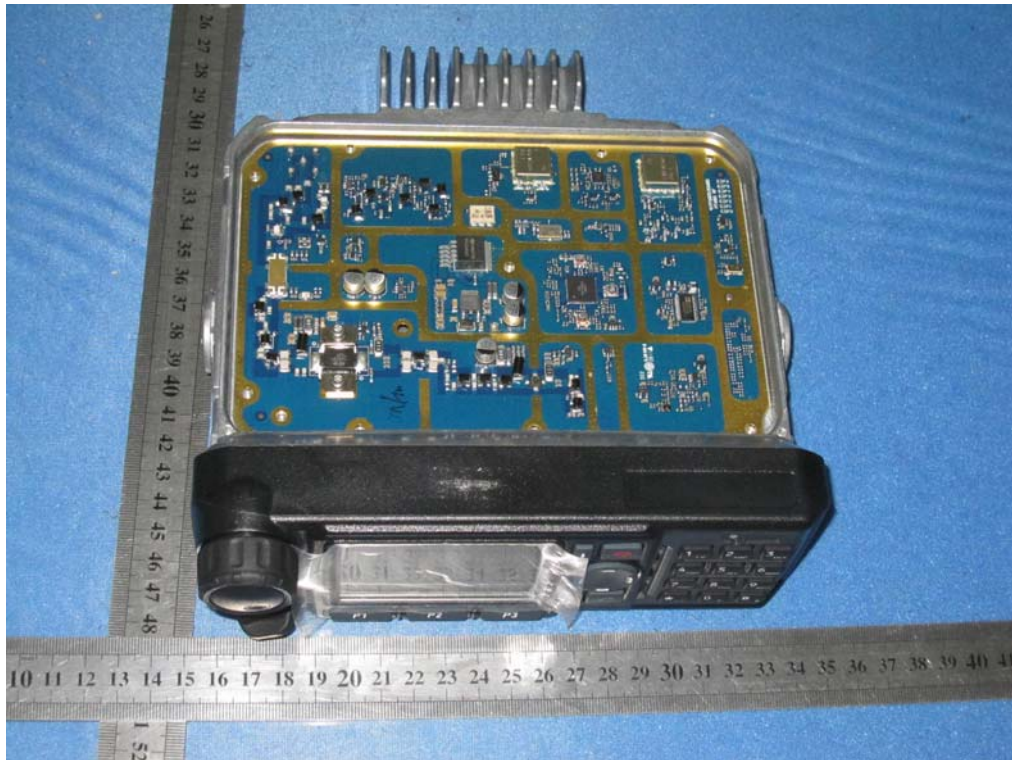
External Photos

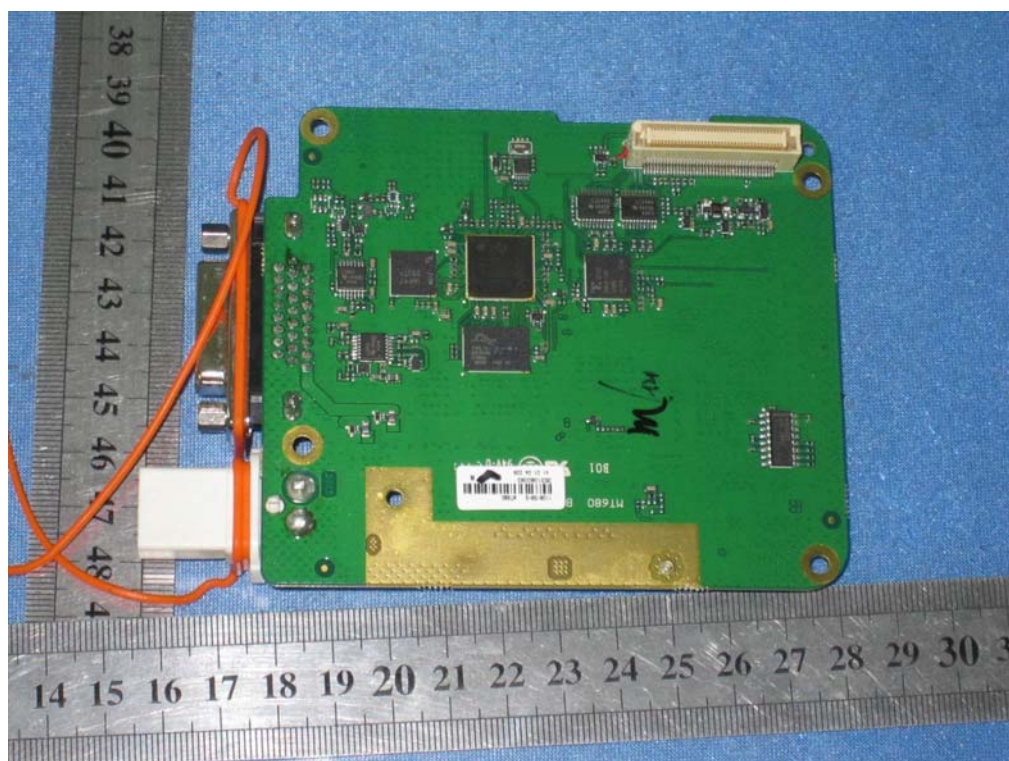
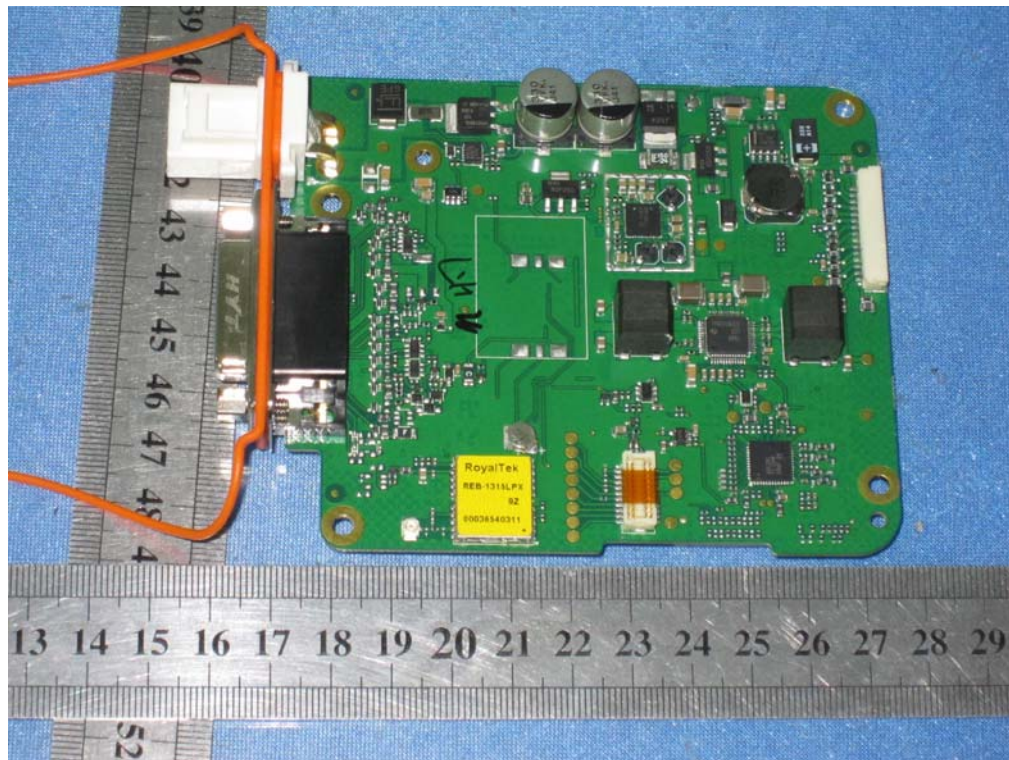


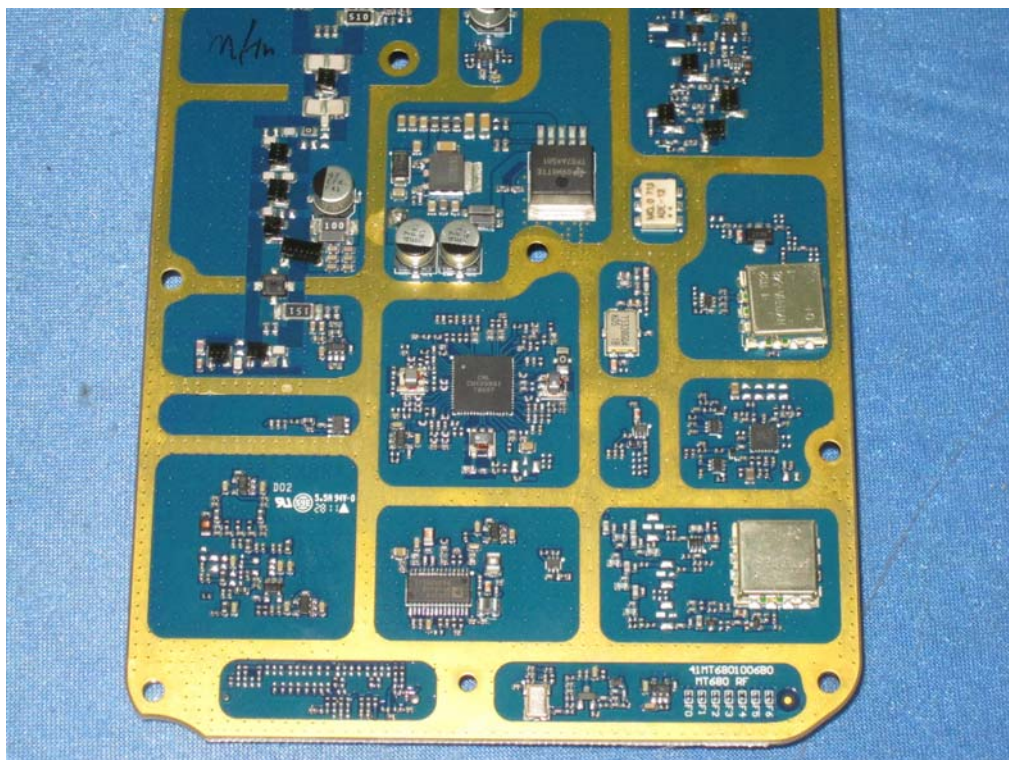
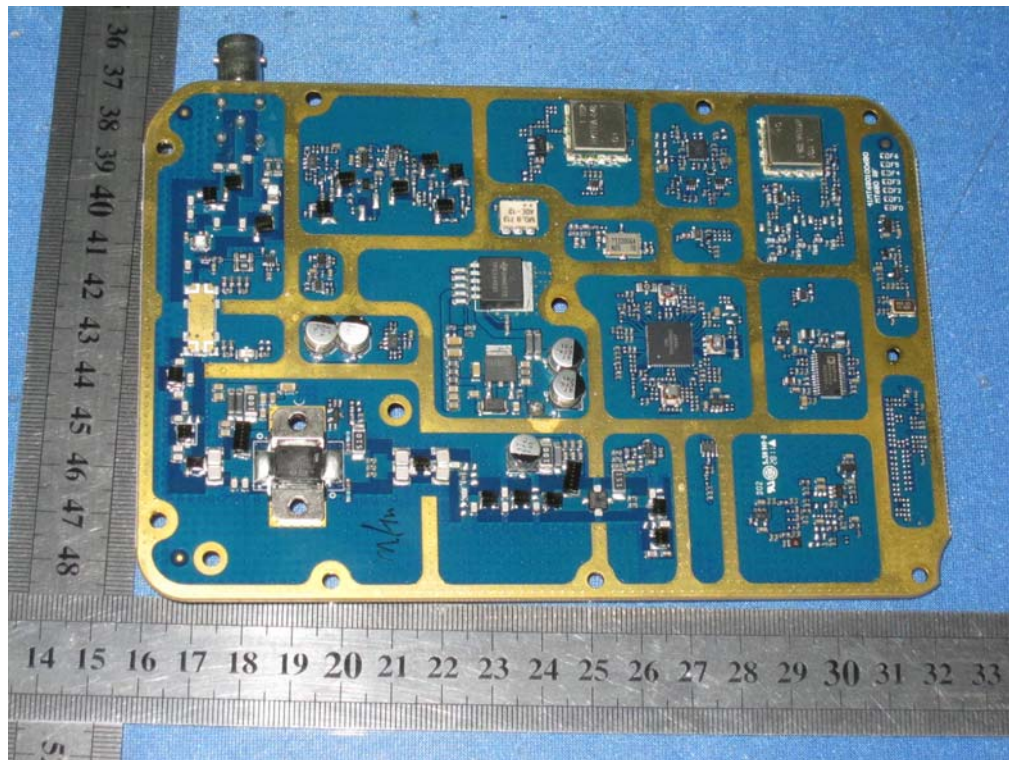


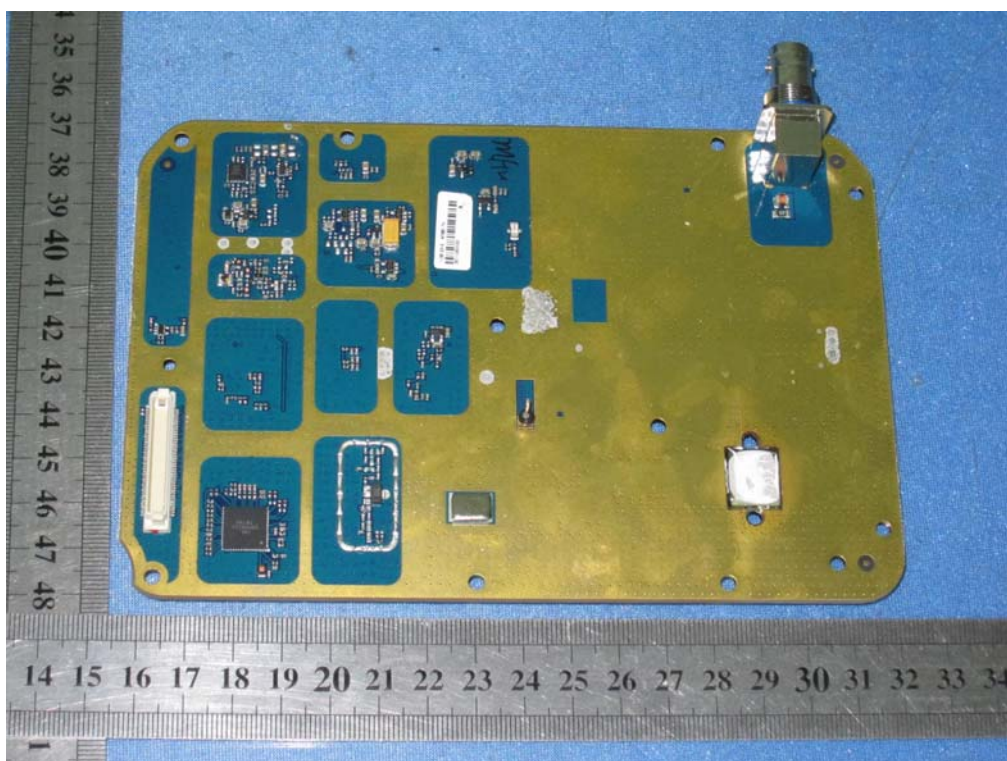
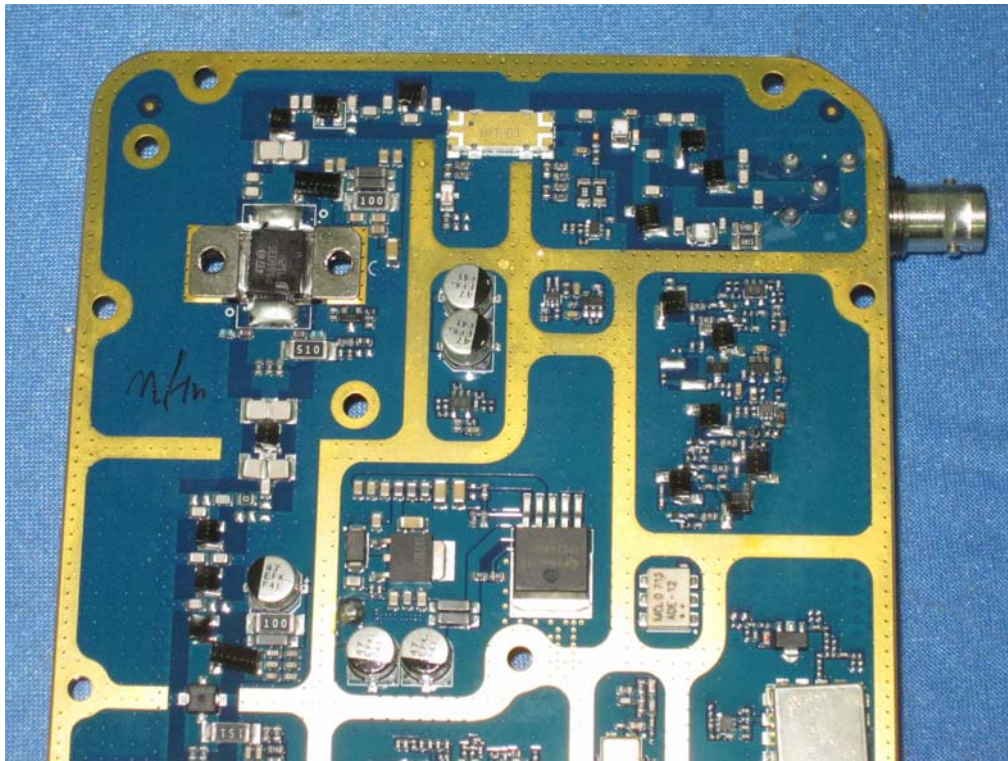


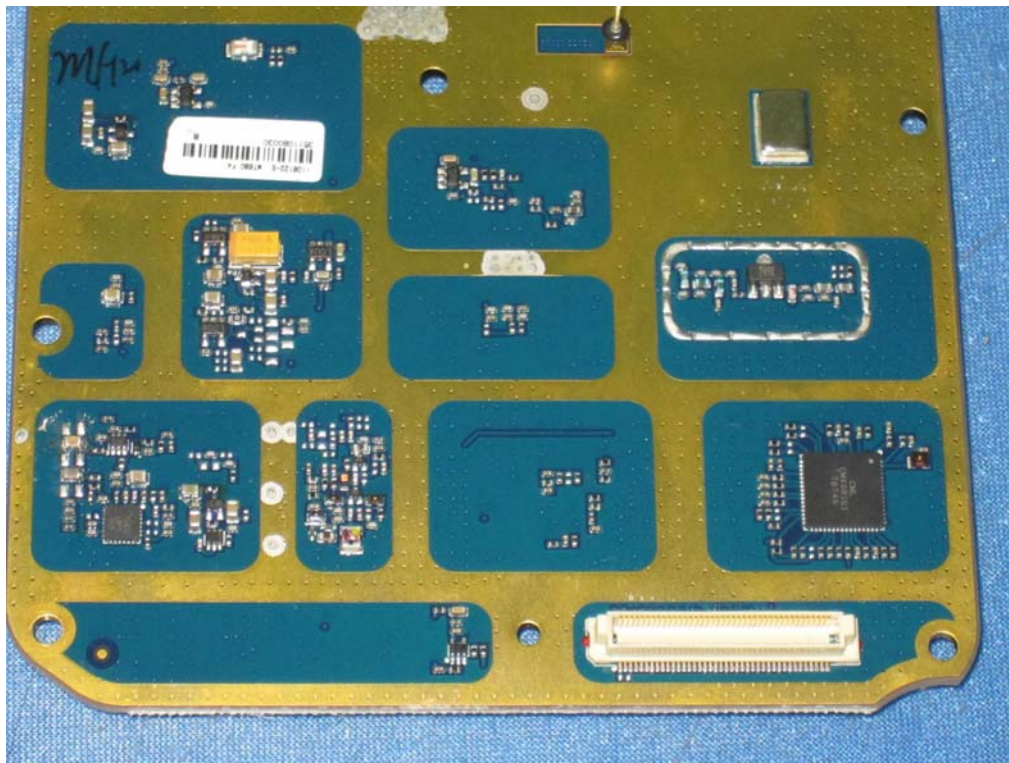
Internal Photos

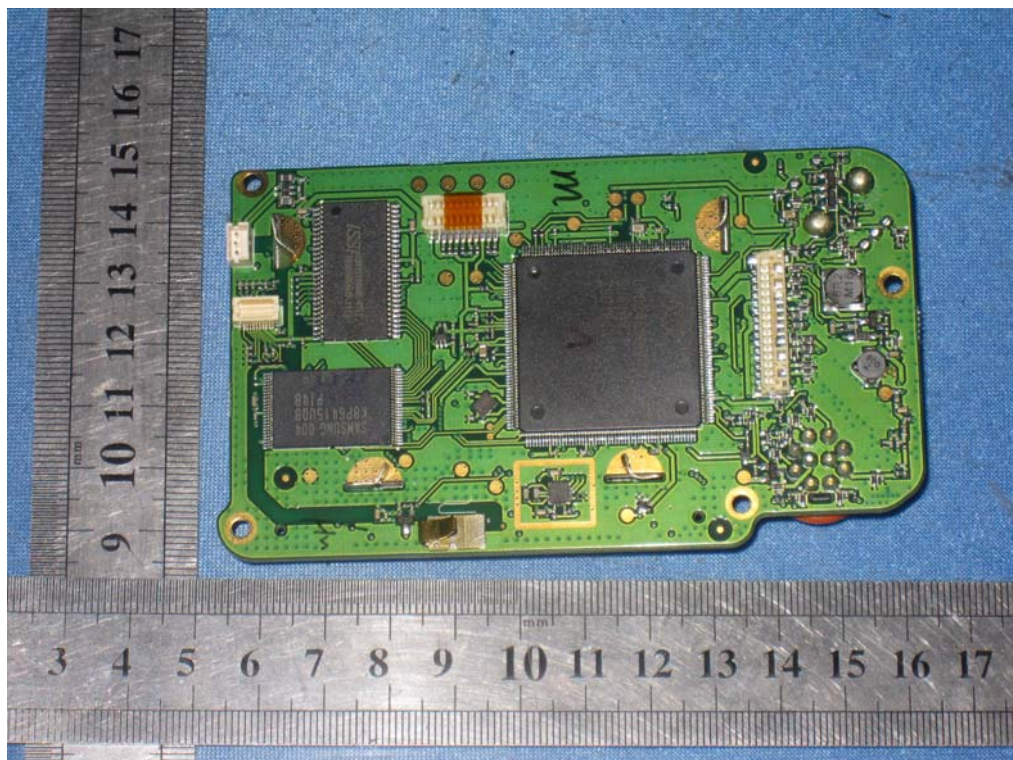
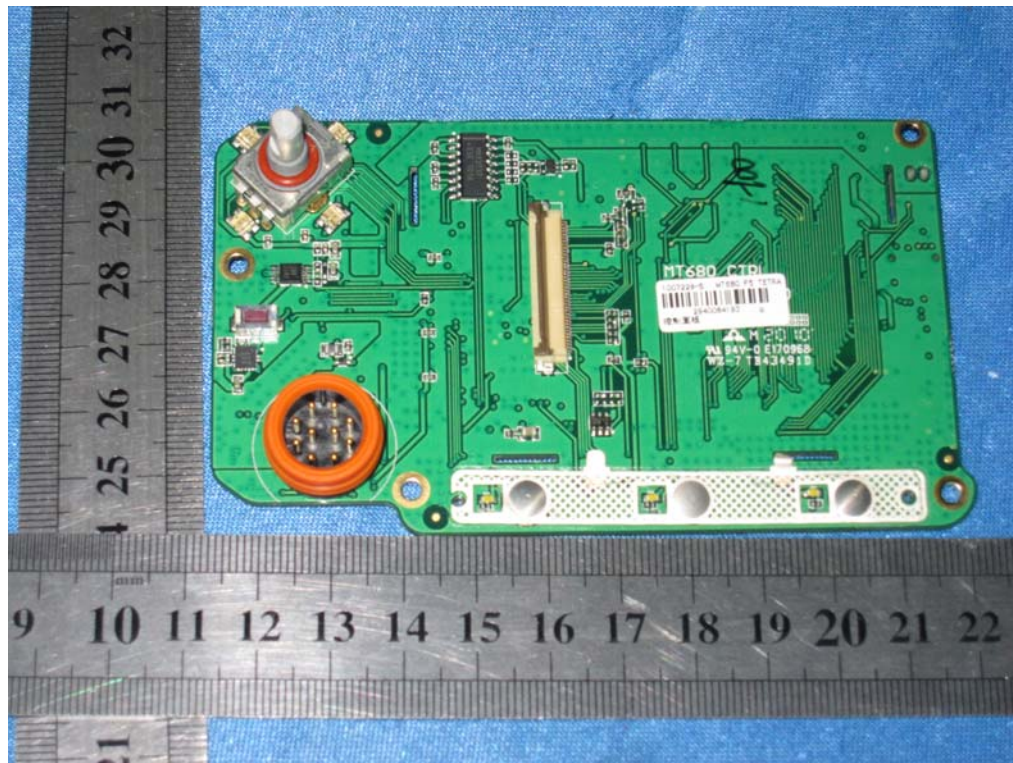


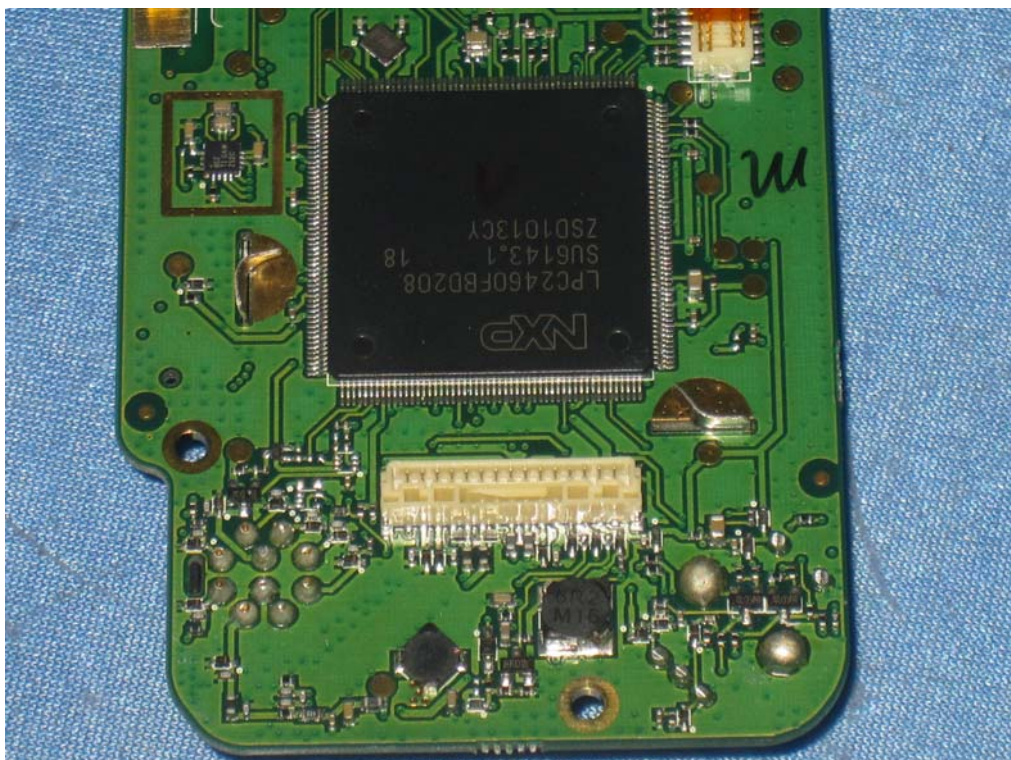
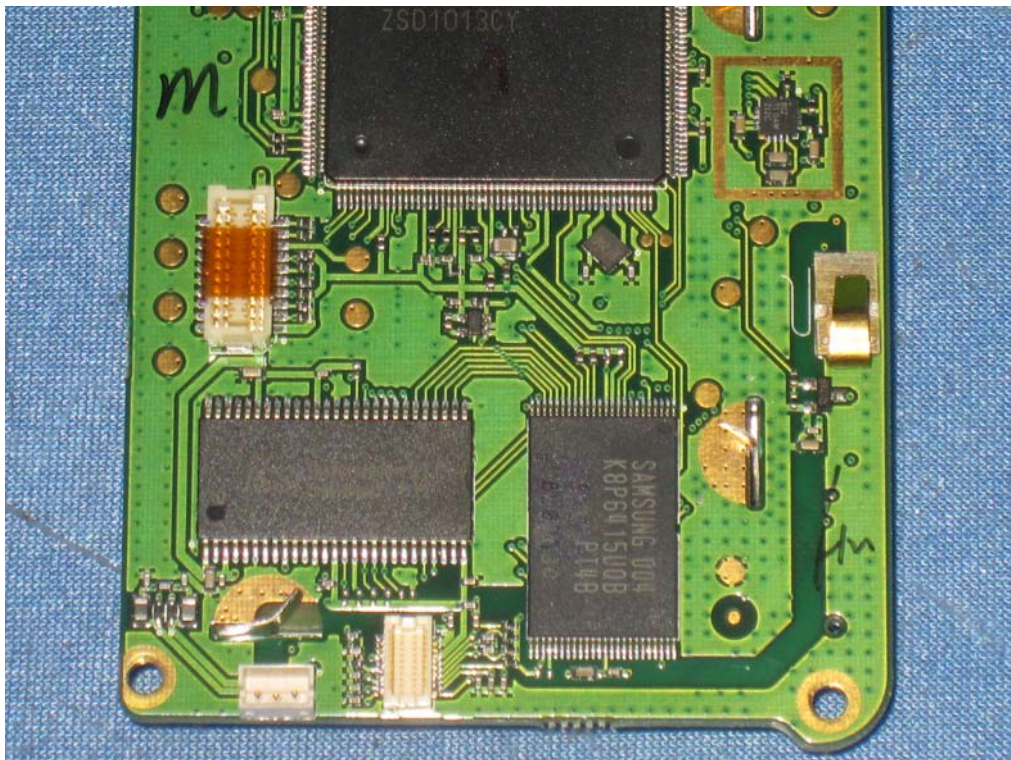












.....End of Report.....