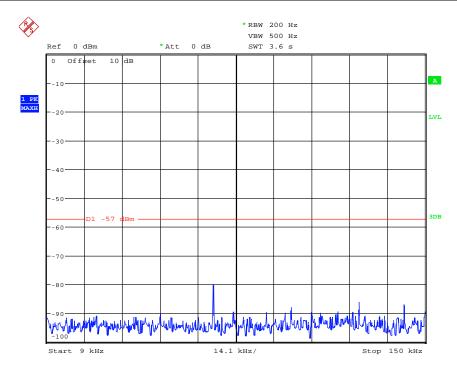


Manufacturer: Alltek Marine Electronics Corp

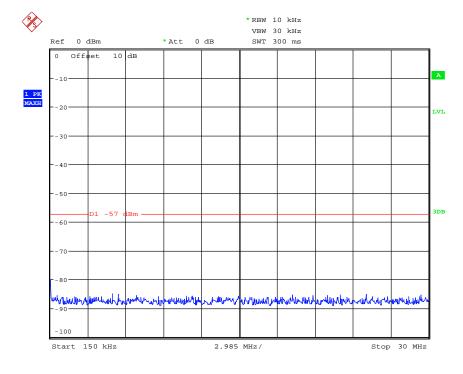


Conducted spurious emissions at the antenna port:

Receive mode, RX1/2/3: 156.025 MHz / 162.025 MHz / 156.525 MHz



RX1.wmf: f = 9 kHz to 150 kHz



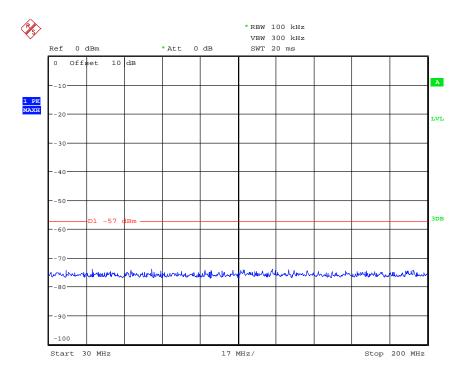
RX2.wmf: f = 150 kHz to 30 MHz

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 1 of 17

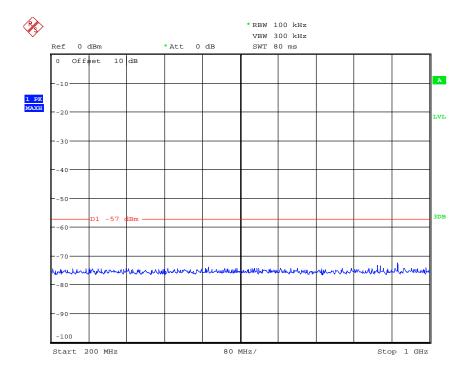




Manufacturer: Alltek Marine Electronics Corp



RX3.wmf: f = 30 MHz to 200 MHz



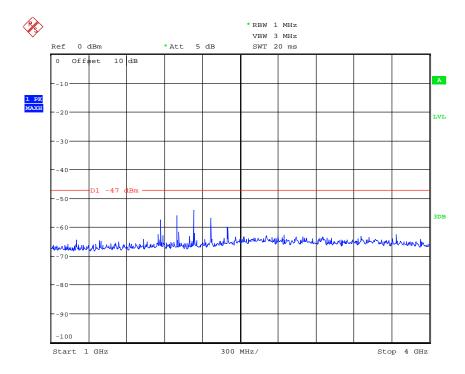
RX4.wmf: f = 200 MHz to 1000 MHz

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 2 of 17

PHOENIX TESTLAB

Annex B: Measuring results to test report F123924E1
EUT: AIS-Class-A-Transponder CAMINO-701

Manufacturer: Alltek Marine Electronics Corp



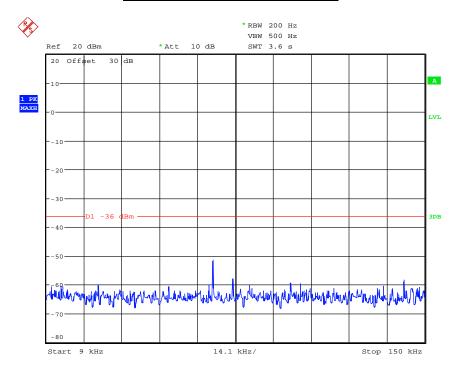
156RX5.wmf: f = 1 GHz to 4 GHz

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 3 of 17

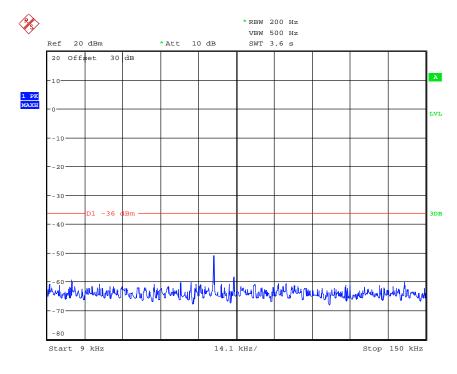
Manufacturer: Alltek Marine Electronics Corp



Transmit mode, 156.025 MHz:



156TX8.wmf: f = 9 kHz to 150 kHz, transmit low power



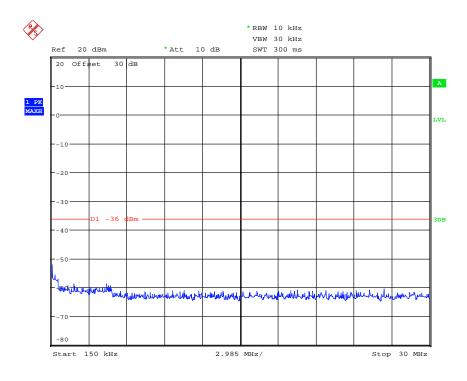
156TX7.wmf: f = 9 kHz to 150 kHz, transmit high power

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 4 of 17

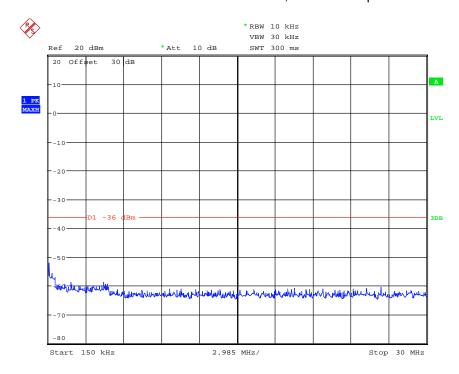
PHOENIX TESTLAB

Annex B: Measuring results to test report F123924E1
EUT: AIS-Class-A-Transponder CAMINO-701

Manufacturer: Alltek Marine Electronics Corp



156TX11.wmf: f = 150 kHz to 30 MHz, transmit low power



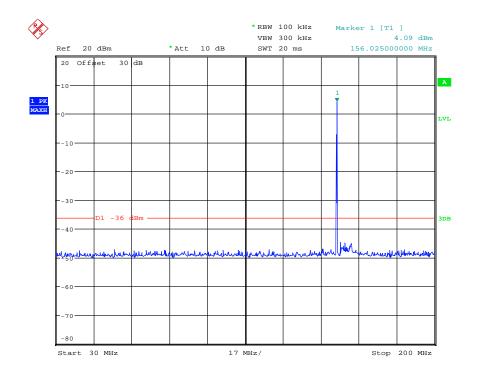
156TXH10.wmf: f = 150 kHz to 30 MHz, transmit high power

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 5 of 17

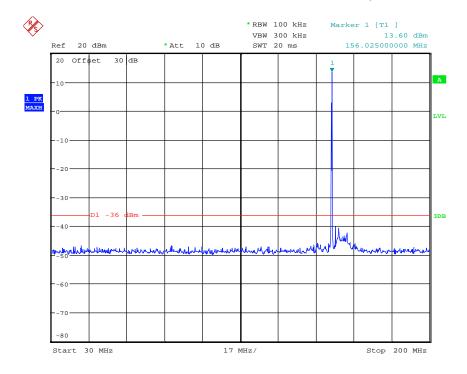
PHOENIX TESTIA

Annex B: Measuring results to test report F123924E1
EUT: AIS-Class-A-Transponder CAMINO-701

Manufacturer: Alltek Marine Electronics Corp



156TX6.wmf: f = 30 MHz to 200 MHz, transmit low power



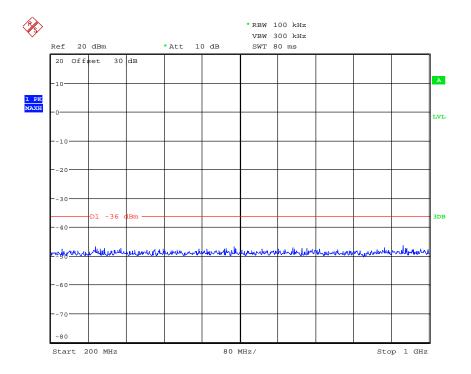
156TX4.wmf: f = 30 kHz to 200 MHz, transmit high power

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 6 of 17

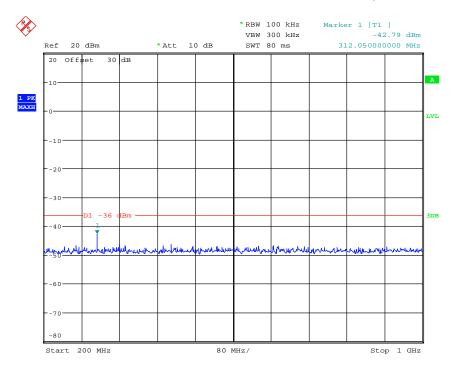


Annex B: Measuring results to test report F123924E1
EUT: AIS-Class-A-Transponder CAMINO-701
Manufacturer: Alltek Marine Electronics Corp





156TX11.wmf: f = 200 MHz to 1000 MHz, transmit low power



156TX12.wmf: f = 200 kHz to 1000 MHz, transmit high power

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 7 of 17

Measuring results to test report F123924E1 AIS-Class-A-Transponder CAMINO-701 Alltek Marine Electronics Corp

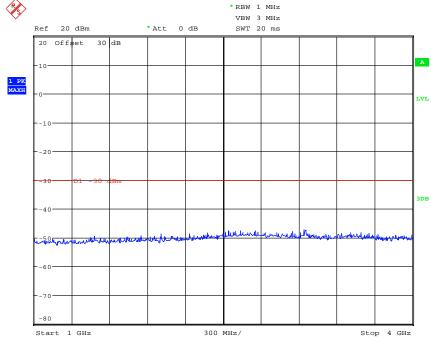
Annex B:

Manufacturer:

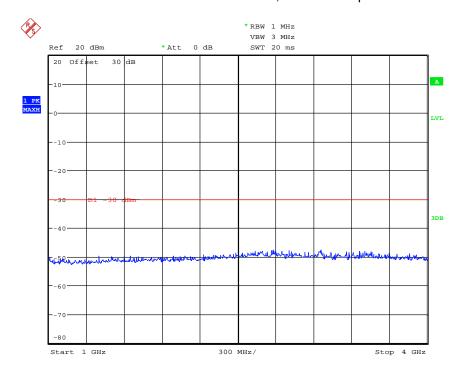
EUT:

PHOENIX TESTLAB

* RBW 1 MF VBW 3 MF



156TX13.wmf: f = 1 GHz to 4 GHz, transmit low power



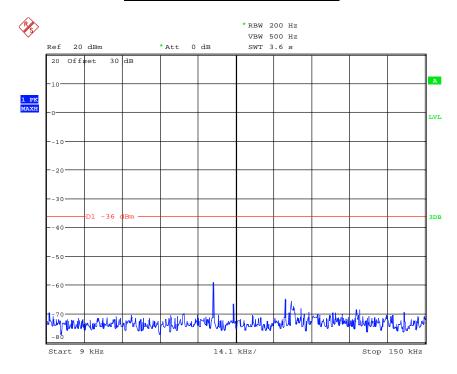
156TX14.wmf: f = 1 GHz to 4 GHz, transmit high power

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 8 of 17

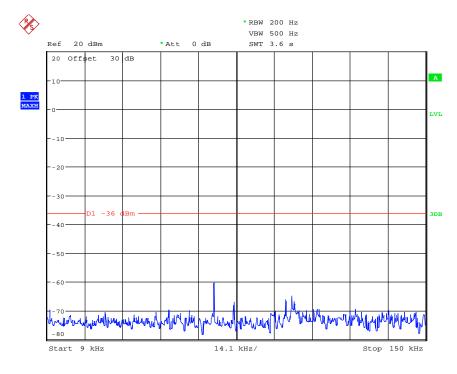
Manufacturer: Alltek Marine Electronics Corp



Transmit mode, 162.025 MHz:



162TX17.wmf: f = 9 kHz to 150 kHz, transmit low power



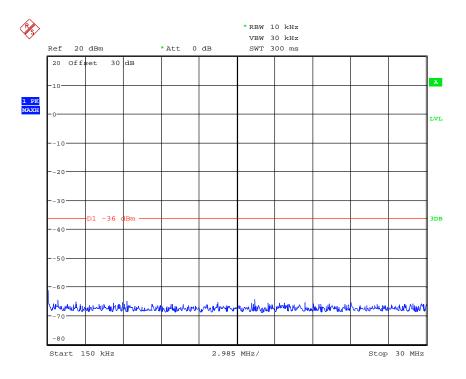
162TX18.wmf: f = 9 kHz to 150 kHz, transmit high power

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 9 of 17

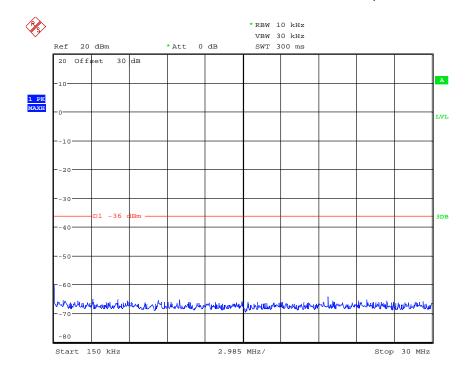
EUT: AIS-Class-A-Transponder CAMINO-701 Manufacturer: Alltek Marine Electronics Corp

Annex B:





162TX19.wmf: f = 150 kHz to 30 MHz, transmit low power



162TXH20.wmf: f = 150 kHz to 30 MHz, transmit high power

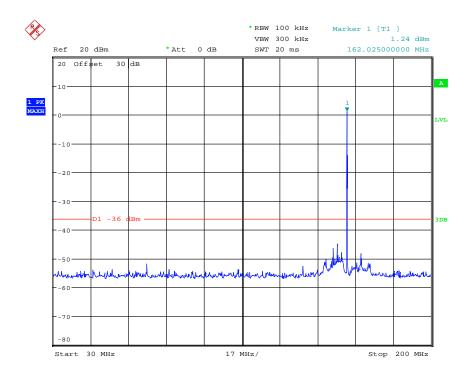
Examiner: Raimund BLASK Date of issue: 16 October 2012 page 10 of 17

Manufacturer: Alltek Marine Electronics Corp

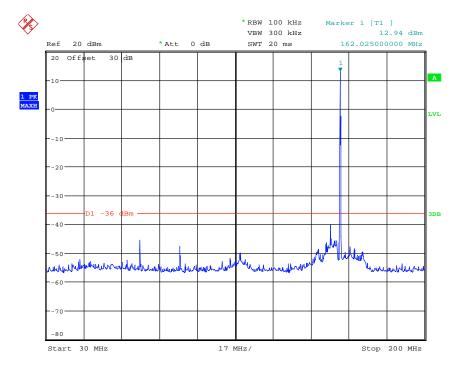
Annex B:

EUT:





162TX16.wmf: f = 30 MHz to 200 MHz, transmit low power

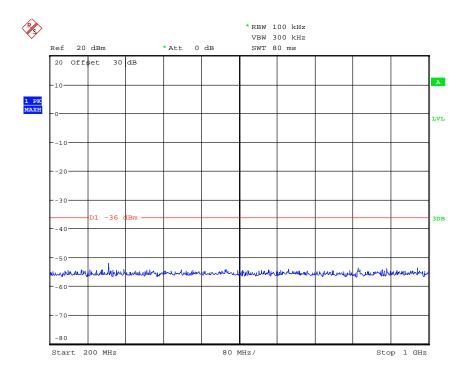


162TX15.wmf: f = 30 MHz to 200 MHz, transmit high power

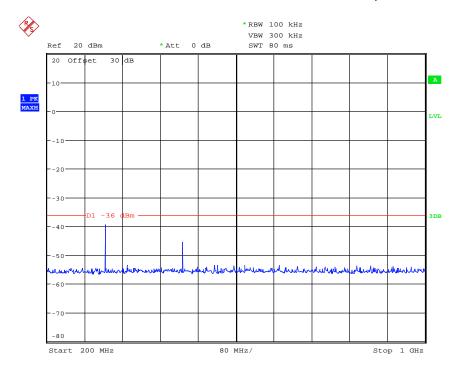
Examiner: Raimund BLASK Date of issue: 16 October 2012 page 11 of 17



Manufacturer: Alltek Marine Electronics Corp



162TX21.wmf: f = 200 MHz to 1000 MHz, transmit low power



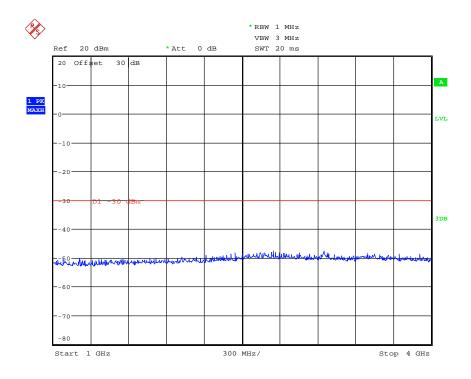
162TX22.wmf: f = 200 MHz to 1000 MHz, transmit high power

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 12 of 17

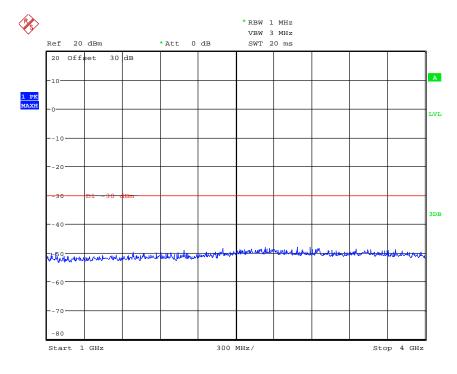
PHOENIX
TESTLAB

EUT: AIS-Class-A-Transponder CAM Manufacturer: Alltek Marine Electronics Corp

Annex B:



162TX23.wmf: f = 1 GHz to 1 GHz, transmit low power



162TX24.wmf: f = 1 GHz to 4 GHz, transmit high power

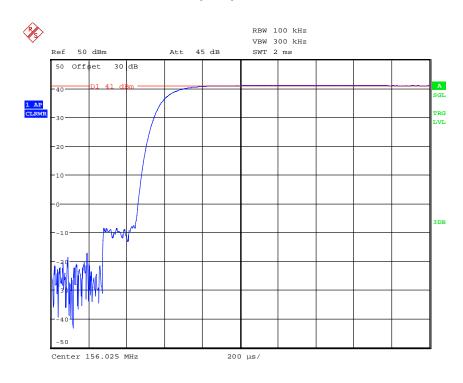
Examiner: Raimund BLASK Date of issue: 16 October 2012 page 13 of 17

Alltek Marine Electronics Corp Manufacturer:

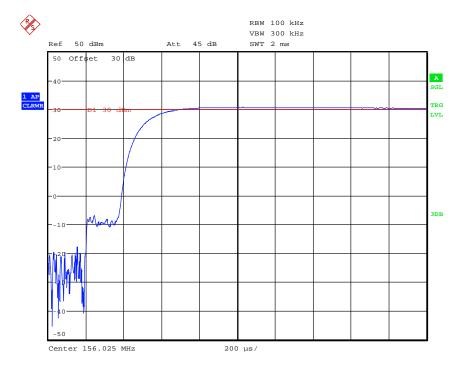
EUT:



Transmitter output power characteristic:



TX_up1.wmf: f = 156.025 MHz, high power, ramp up



TX_up2.wmf: f = 156.025 MHz, low power, ramp up

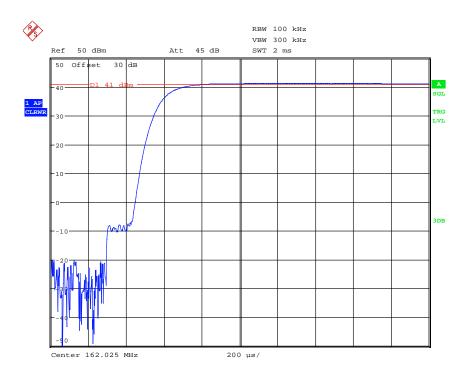
Examiner: Raimund BLASK Date of issue: 16 October 2012 page 14 of 17

Manufacturer: Alltek Marine Electronics Corp

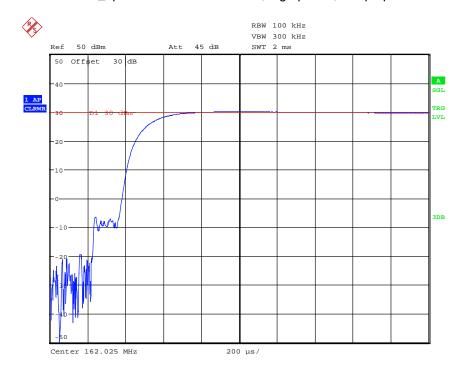
Annex B:

EUT:





TX_up3.wmf: f = 162.025 MHz, high power, ramp up



TX_up4.wmf: f = 162.025 MHz, high power, ramp up

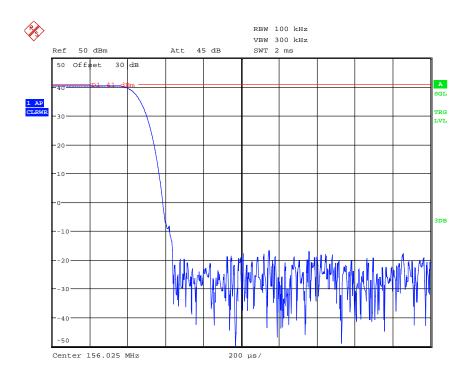
Examiner: Raimund BLASK Date of issue: 16 October 2012 page 15 of 17

Manufacturer: Alltek Marine Electronics Corp

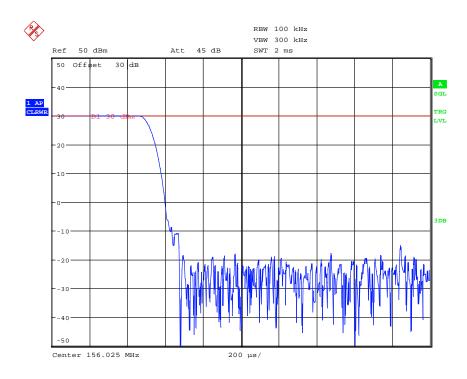
Annex B:

EUT:





TX_down1.wmf: f = 156.025 MHz, high power, ramp down



TX_down2.wmf: f = 156.025 MHz, low power, ramp down

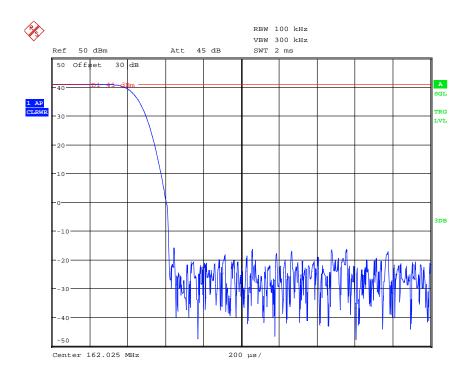
Examiner: Raimund BLASK Date of issue: 16 October 2012 page 16 of 17

Manufacturer: Alltek Marine Electronics Corp

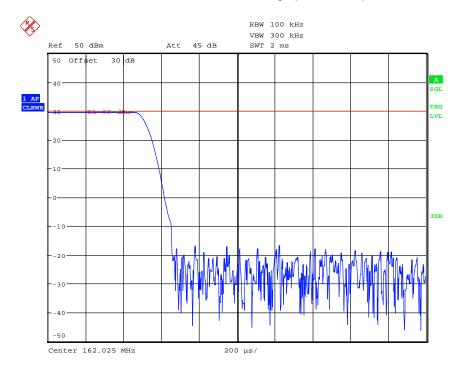
Annex B:

EUT:





TX_down3.wmf: f = 162.025 MHz, high power, ramp down



TX_down4.wmf: f = 162.025 MHz, low power, ramp down

Examiner: Raimund BLASK Date of issue: 16 October 2012 page 17 of 17