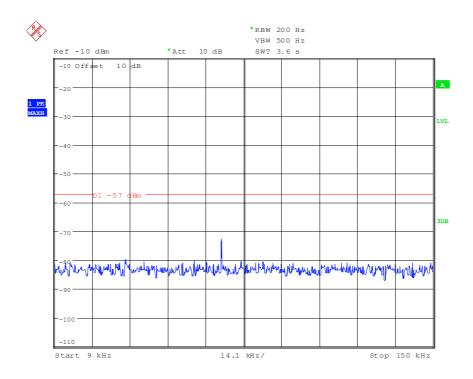
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp

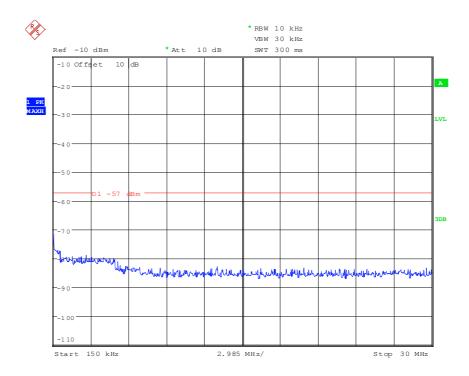


## **Conducted spurious Emissions at the Antenna Port:**

## Receive mode, RX1: 156.025 MHz and RX2: 162.025 MHz:



156RX1.wmf: f = 9 kHz to 150 kHz



156RX2.wmf: f = 150 kHz to 30 MHz

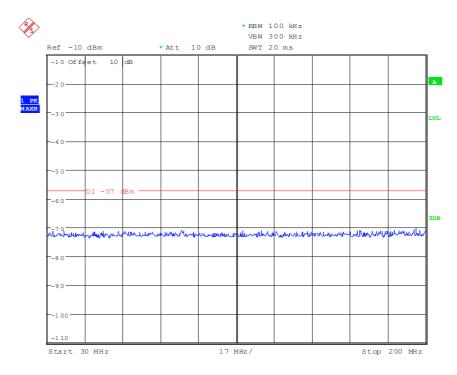
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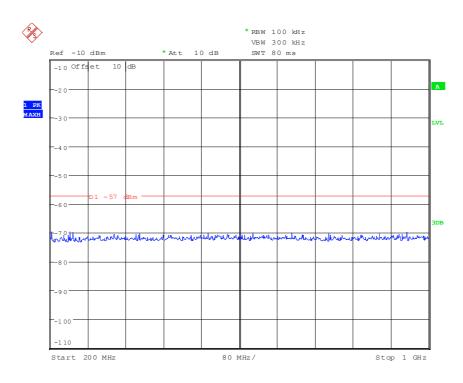
EUT:

Manufacturer: Alltek Marine Electronics Corp





156RX3.wmf: f = 30 MHz to 200 MHz



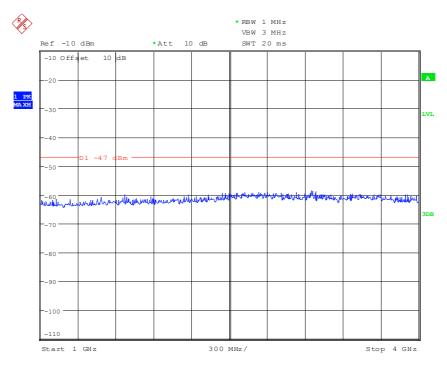
156RX4.wmf: f = 200 MHz to 1000 MHz

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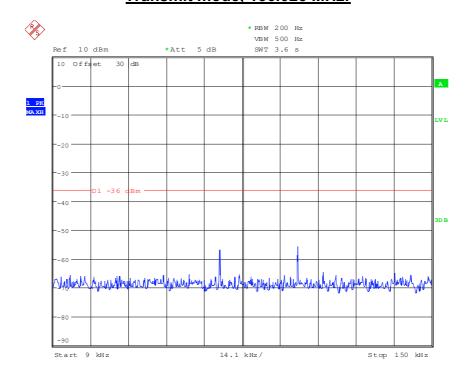
Manufacturer: Alltek Marine Electronics Corp





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

## Transmit mode, 156.025 MHz:



156TXL1.wmf: f = 9 kHz to 150 kHz, transmit low power

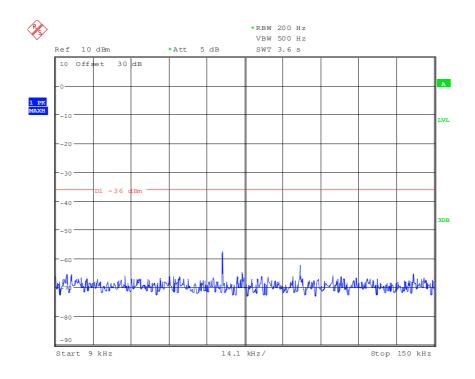
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Measuring results to test report F110939E1 MANDO-303/301 Annex B:

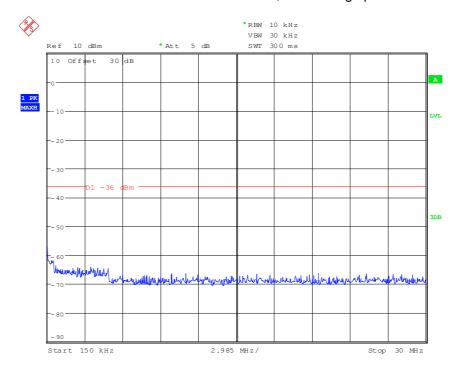
EUT:

Manufacturer: Alltek Marine Electronics Corp





156TXH1.wmf: f = 9 kHz to 150 kHz, transmit high power



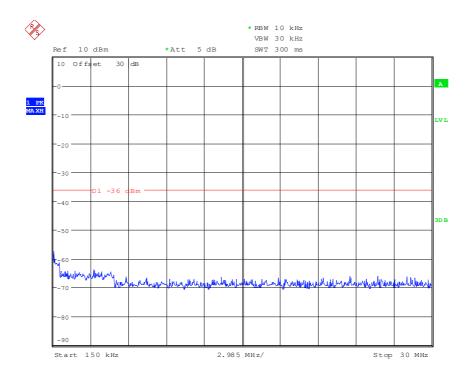
156TXL2.wmf: f = 150 kHz to 30 MHz, transmit low power

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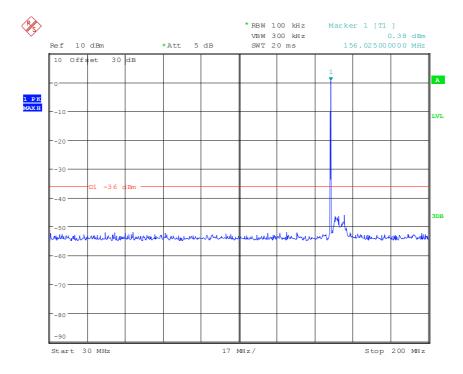
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp





156TXH2.wmf: f = 150 kHz to 30 MHz, transmit high power



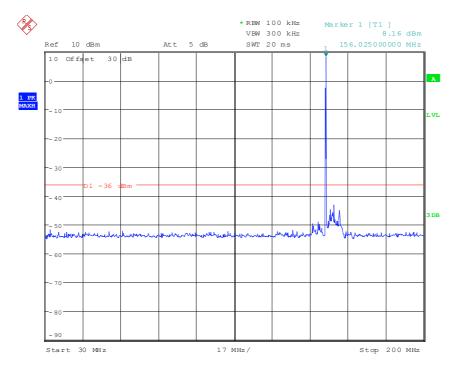
156TXL3.wmf: f = 30 MHz to 200 MHz, transmit low power

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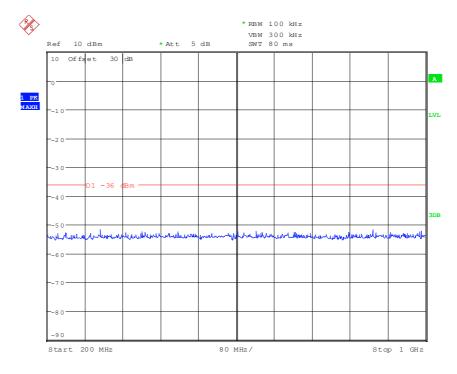
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp





156TXH3.wmf: f = 30 kHz to 200 MHz, transmit high power



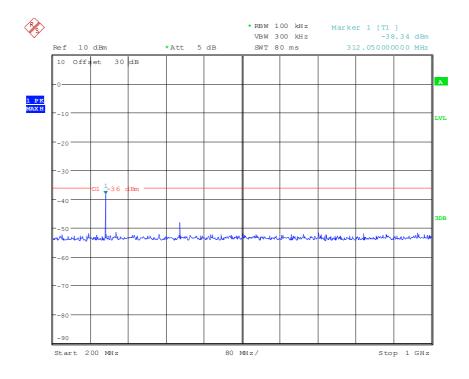
156TXL4.wmf: f = 200 MHz to 1000 MHz, transmit low power

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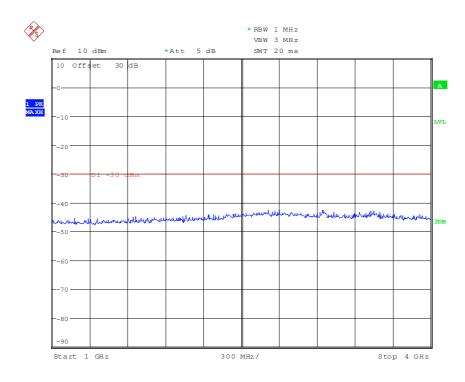
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp





156TXH4.wmf: f = 200 kHz to 1000 MHz, transmit high power



156TXL5.wmf: f = 1 GHz to 4 GHz, transmit low power

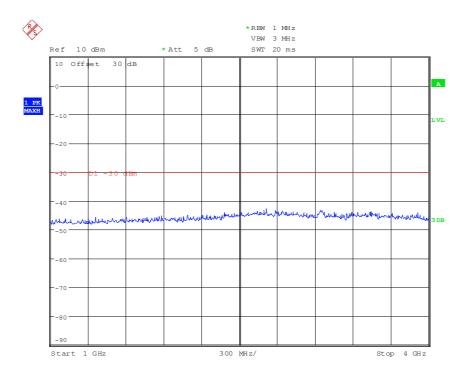
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Measuring results to test report F110939E1 MANDO-303/301 Annex B:

EUT:

Manufacturer: Alltek Marine Electronics Corp





156TXH5.wmf: f = 1 GHz to 4 GHz, transmit high power

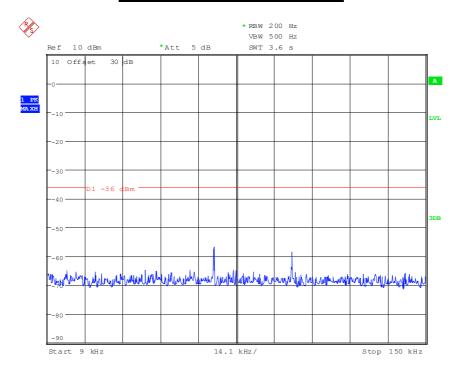
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EUT: MANDO-303/301

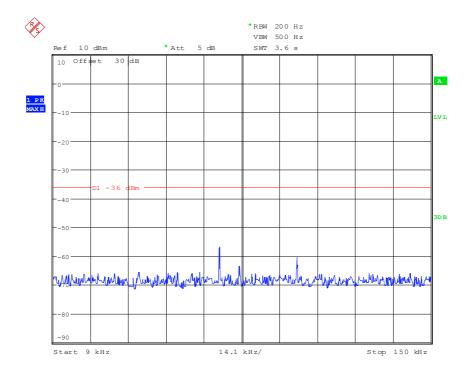
Manufacturer: Alltek Marine Electronics Corp



## Transmit mode, 162.025 MHz:



162TXL1.wmf: f = 9 kHz to 150 kHz, transmit low power



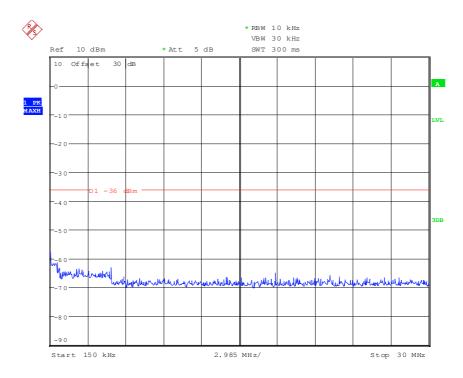
162TXH1.wmf: f = 9 kHz to 150 kHz, transmit high power

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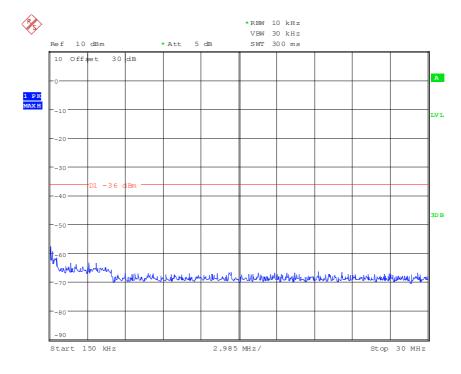
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp





162TXL2.wmf: f = 150 kHz to 30 MHz, transmit low power



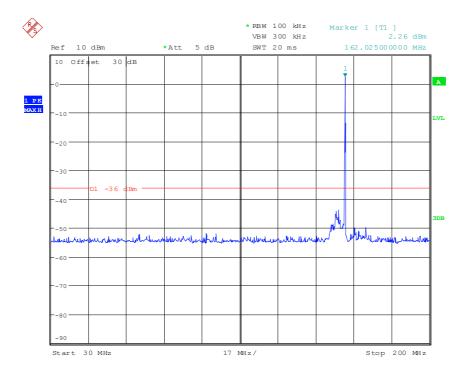
162TXH2.wmf: f = 150 kHz to 30 MHz, transmit high power

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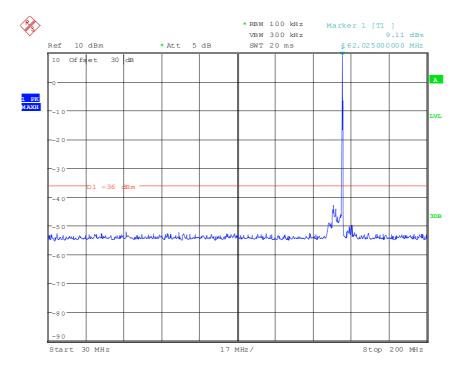
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp





162TXL3.wmf: f = 30 MHz to 200 MHz, transmit low power



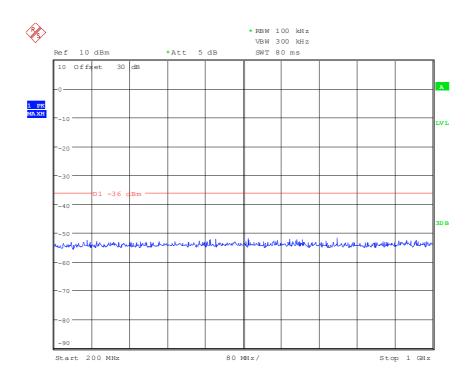
162TXH3.wmf: f = 30 MHz to 200 MHz, transmit high power

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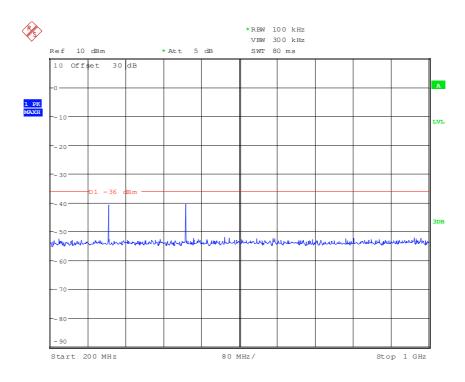
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp





162TXL4.wmf: f = 200 MHz to 1000 MHz, transmit low power



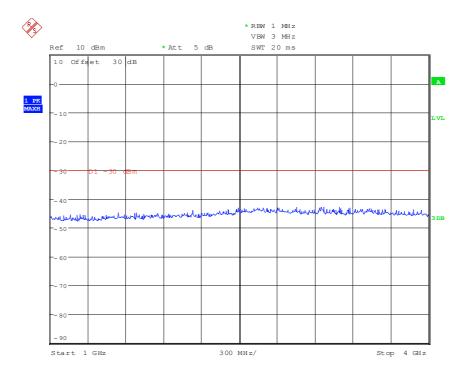
162TXH4.wmf: f = 200 MHz to 1000 MHz, transmit high power

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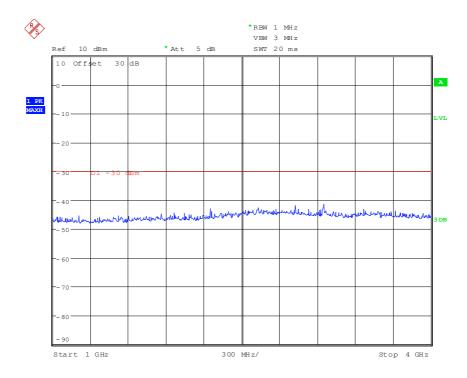
EUT: MANDO-303/301

Manufacturer: Alltek Marine Electronics Corp





162TXL5.wmf: f = 1 GHz to 1 GHz, transmit low power



162TXH5.wmf: f = 1 GHz to 4 GHz, transmit high power

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