JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

Sign Name

CERTIFICATE NUMBER Page 1 of 2 00001716270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address Peterhead ABD-Bandsaw01 **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001716 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory**

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001716270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.29°C	-20.29°C	0.17°C
27-Apr-17 12:39	9.84°C	9.79°C	9.79°C	0.05°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001664270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address ABD-Coldstore01 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001664 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001664270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.00°C	-20.00°C	-0.11°C
27-Apr-17 11:32	10.06°C	9.81°C	9.81°C	0.24°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

Sign Name

CERTIFICATE NUMBER Page 1 of 2 00001722270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address ABD-Coldstore02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001722 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory**

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001722270417

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Calibration Results

	Reference	Unit Calibrated	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*	
26-Apr-17 16:19	-20.11°C	-20.12°C	-20.12°C	0.01°C	
27-Apr-17 10:45	9.93°C	10.02°C	10.02°C	-0.10°C	

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001717270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address Peterhead ABD-Factory **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001717 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001717270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.29°C	-20.29°C	0.17°C
27-Apr-17 12:39	9.84°C	9.82°C	9.82°C	0.02°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jaka Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001727270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address ABD-IntakeChill Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001727 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001727270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.31°C	-20.31°C	0.20°C
27-Apr-17 11:35	10.04°C	9.74°C	9.74°C	0.31°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

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CERTIFICATE NUMBER Page 1 of 2 00001723270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address ABD-MainChill02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001723 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001723270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.12°C	-20.20°C	-20.20°C	0.08°C
27-Apr-17 11:20	9.88°C	9.93°C	9.93°C	-0.06°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001712270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address ABD-SalmonChill Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001712 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001712270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.30°C	-20.30°C	0.19°C
27-Apr-17 11:36	10.03°C	9.53°C	9.53°C	0.50°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

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Sign Name

CERTIFICATE NUMBER Page 1 of 2 00001711270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address ABD-SalmonHeads Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001711 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory**

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001711270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.30°C	-20.30°C	0.19°C
27-Apr-17 11:35	10.05°C	9.55°C	9.55°C	0.50°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

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CERTIFICATE NUMBER Page 1 of 2 00002730270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address CSF-Coldstore01 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00002730 **Environmental Conditions** Temperature 15°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00002730270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.20°C	-20.20°C	0.08°C
27-Apr-17 12:28	9.92°C	9.63°C	9.63°C	0.29°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jake Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00002761270417 DATE OF ISSUE 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address CSF-Coldstore02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00002761 **Environmental Conditions** Temperature 15°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00002761270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.23°C	-20.23°C	0.11°C
27-Apr-17 12:39	9.84°C	9.81°C	9.81°C	0.02°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

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JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

Approved Signatory

Sign Name

CERTIFICATE NUMBER Page 1 of 2 00002763270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address CSF-Coldstore03 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00002763 **Environmental Conditions** Temperature 15°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00002763270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.26°C	-20.26°C	0.14°C
27-Apr-17 11:31	10.04°C	9.82°C	9.82°C	0.23°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001726270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room1-1 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001726 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001726270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:34	-20.10°C	-20.10°C	-20.10°C	0.00°C
27-Apr-17 11:20	9.88°C	9.95°C	9.95°C	-0.07°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Tabe Jornan --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

Sign Name

CERTIFICATE NUMBER Page 1 of 2 00001725270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room1-2 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001725 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory**

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001725270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.22°C	-20.22°C	0.10°C
27-Apr-17 11:32	10.06°C	9.79°C	9.79°C	0.26°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

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JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001724270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room2-1 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001724 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001724270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.16°C	-20.16°C	0.05°C
27-Apr-17 11:32	10.05°C	9.83°C	9.83°C	0.23°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jaka Jorna --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001720270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room2-2 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001720 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001720270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.17°C	-20.17°C	0.06°C
27-Apr-17 11:32	10.06°C	9.80°C	9.80°C	0.27°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001719270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room3-1 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001719 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001719270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.20°C	-20.20°C	0.09°C
27-Apr-17 11:32	10.06°C	9.65°C	9.65°C	0.41°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001718270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room3-2 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001718 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001718270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.10°C	-20.10°C	-0.01°C
27-Apr-17 11:31	10.04°C	9.74°C	9.74°C	0.31°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001715270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room4-1 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001715 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001715270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:26	-20.10°C	-20.11°C	-20.11°C	0.01°C
27-Apr-17 11:32	10.06°C	9.66°C	9.66°C	0.40°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jaka Jornan --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001710270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room4-2 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001710 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001710270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.17°C	-20.17°C	0.05°C
27-Apr-17 11:35	10.05°C	9.63°C	9.63°C	0.42°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001679270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room4-3 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001679 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001679270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:43	-20.05°C	-19.94°C	-19.94°C	-0.11°C
27-Apr-17 11:00	9.93°C	10.05°C	10.05°C	-0.12°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001677270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room4-4 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001677 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001677270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:41	-20.02°C	-19.96°C	-19.96°C	-0.06°C
27-Apr-17 11:00	9.93°C	10.12°C	10.12°C	-0.19°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001665270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room4-5 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001665 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001665270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:47	-20.11°C	-19.95°C	-19.95°C	-0.17°C
27-Apr-17 11:00	9.93°C	10.10°C	10.10°C	-0.17°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Tale James

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001663270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address DLS-Room4-6 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001663 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001663270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:41	-20.02°C	-19.96°C	-19.96°C	-0.06°C
27-Apr-17 11:00	9.93°C	10.10°C	10.10°C	-0.17°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jake Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUM	IBER	00001670270417			Page 1 of 2
DATE OF ISSUE		27-Apr-17			
Calibration Procedure		QP0000-1			
Customer		Lunar Freezing			
Address EQY-Blast01		Lunar Cold Store Damhead Way			
LQ1-biasi01		Peterhead AB24 3GY			
Tel					
Fax					
Contact		Mark Cauvin			
Order Number		5003325			
Reference Equipment					
Туре		Notion Transmitter			
Serial Number		00001377			
Probe Type		PT 100 (Channel 1)			
Probe Serial Number		PT1193			
Probe Certificate Issue D	Pate	28-Apr-16			
Probe Certificate Referen	nce Number	00001377280416			
Equipment Code(s)		CI0001, CI0004			
Unit Calibrated					
Туре		Notion Transmitter			
Probe Type		Internal (MicroTemp)			
Serial Number		00001670	00001670		
Environmental Condition	ons				
Temperature	16°C ±3°C		Humidity	50%RH ±20%RH	
Calibration Engineer		Darren			
Approved Signatory					
Print Name					
Approved Signatory					
Sign Name					

Approver: Jake Farrow

Jaka Jones --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001670270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.32°C	-20.32°C	0.20°C
27-Apr-17 11:35	10.05°C	9.56°C	9.56°C	0.49°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001678270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001678 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001678270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.28°C	-20.28°C	0.17°C
27-Apr-17 11:32	10.06°C	9.70°C	9.70°C	0.36°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

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CERTIFICATE NUMBER Page 1 of 2 00001681270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast03 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001681 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001681270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.32°C	-20.32°C	0.20°C
27-Apr-17 11:20	9.88°C	9.75°C	9.75°C	0.13°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001683270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast04 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001683 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001683270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.17°C	-20.17°C	0.05°C
27-Apr-17 11:32	10.05°C	9.79°C	9.79°C	0.27°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jaka Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00003051270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast05 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00003051 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00003051270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.12°C	-20.12°C	0.00°C
27-Apr-17 11:34	10.07°C	9.84°C	9.84°C	0.23°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jake Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001690270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast06 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001690 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001690270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.13°C	-20.13°C	0.02°C
27-Apr-17 11:32	10.06°C	9.64°C	9.64°C	0.41°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001701270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast07 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001701 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001701270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.04°C	-20.04°C	-0.08°C
27-Apr-17 11:34	10.06°C	9.74°C	9.74°C	0.33°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001706270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast08 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001706 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001706270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.04°C	-20.04°C	-0.08°C
27-Apr-17 11:34	10.07°C	9.81°C	9.81°C	0.26°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001662270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast09 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001662 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001662270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.10°C	-20.10°C	-0.01°C
27-Apr-17 11:35	10.05°C	9.65°C	9.65°C	0.39°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001721270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Blast10 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001721 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001721270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.12°C	-20.14°C	-20.14°C	0.03°C
27-Apr-17 11:35	10.05°C	9.75°C	9.75°C	0.30°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001669270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address EQY-Coldstore01 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001669 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001669270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated			
Date	Reference Mean	As Found** UUT Mean Error*			
26-Apr-17 16:17	-20.12°C	-20.07°C	-20.07°C	-0.05°C	
27-Apr-17 11:20	9.88°C	10.03°C	10.03°C	-0.16°C	

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER		00001672270417		Page 1 of 2		
DATE OF ISSUE		27-Apr-17				
Calibration Procedure		QP0000-1				
Customer		Lunar Freezing				
Address LGN-Chill		Lunar Cold Store Damhead Way Peterhead AB24 3GY				
Tel						
Fax						
Contact		Mark Cauvin				
Order Number		5003325				
Reference Equipment						
Туре		Notion Transmitter				
Serial Number		00002254				
Probe Type		PT 100 (Channel 1)				
Probe Serial Number		PT1296	PT1296			
Probe Certificate Issue Da	te	12-Jul-16				
Probe Certificate Reference	e Number	00002254110716				
Equipment Code(s)		Cl0001, Cl0005				
Unit Calibrated						
Туре		Notion Transmitter				
Probe Type		Internal (MicroTemp)				
Serial Number		00001672				
Environmental Condition	ıs					
Temperature 16°C ±3°C			Humidity	50%RH ±20%	RH	
		1		,		
Calibration Engineer		Darren				
Approved Signatory						
Print Name						
Approved Signatory						
Sign Name						

Approver: Jake Farrow

Jake former ==

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001672270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:20	-19.99°C	-20.27°C	-20.27°C	0.28°C
27-Apr-17 11:00	9.93°C	9.92°C	9.92°C	0.00°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00003159270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast01 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00003159 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00003159270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:52	-20.17°C	-19.95°C	-19.95°C	-0.22°C
27-Apr-17 11:00	9.93°C	10.10°C	10.10°C	-0.17°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jake Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001704270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001704 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001704270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:43	-20.05°C	-20.03°C	-20.03°C	-0.02°C
27-Apr-17 11:01	9.92°C	9.99°C	9.99°C	-0.07°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Tale Jornes --

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CERTIFICATE NUMB	BER	00001703270417			Page 1 of 2
DATE OF ISSUE		27-Apr-17			
Calibration Procedure		QP0000-1			
Customer		Lunar Freezing			
Address LSC-Blast03		Lunar Cold Store Damhead Way Peterhead AB24 3GY			
Tel					
Fax					
Contact		Mark Cauvin			
Order Number		5003325			
Reference Equipment		•			
Туре		Notion Transmitter			
Serial Number		00002254			
Probe Type		PT 100 (Channel 1)			
Probe Serial Number		PT1296			
Probe Certificate Issue Da	te	12-Jul-16			
Probe Certificate Reference	e Number	00002254110716			
Equipment Code(s)		CI0001, CI0005			
Unit Calibrated					
Туре		Notion Transmitter			
Probe Type		Internal (MicroTemp)			
Serial Number		00001703			
Environmental Condition	ıs				
Temperature	16°C ±3°C	Humidi		50%RH ±20%RH	
			-	<u>'</u>	
Calibration Engineer		Darren			
Approved Signatory					
Print Name					_
Approved Signatory					
Sign Name					

Approver: Jake Farrow

Jake former ==

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CERTIFICATE NUMBER

00001703270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:45	-20.09°C	-19.94°C	-19.94°C	-0.15°C
27-Apr-17 11:01	9.92°C	10.00°C	10.00°C	-0.08°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

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CERTIFICATE NUMBER Page 1 of 2 00001702270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast04 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001702 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001702270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 14:41	-20.03°C	-19.95°C	-19.95°C	-0.08°C
27-Apr-17 11:02	9.92°C	9.99°C	9.99°C	-0.07°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

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CERTIFICATE NUMBER Page 1 of 2 00001695270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast05 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001695 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporan

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001695270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.36°C	-20.36°C	0.38°C
27-Apr-17 11:00	9.93°C	10.08°C	10.08°C	-0.15°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jaka Jornes --

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CERTIFICATE NUMBER Page 1 of 2 00001694270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast06 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001694 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

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CERTIFICATE NUMBER

00001694270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.19°C	-20.19°C	0.21°C
27-Apr-17 11:00	9.93°C	10.10°C	10.10°C	-0.17°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jaka Jornan --

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CERTIFICATE NUMBER Page 1 of 2 00001693270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast07 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001693 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001693270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.40°C	-20.40°C	0.42°C
27-Apr-17 11:00	9.93°C	9.90°C	9.90°C	0.03°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jake Jornes --

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CERTIFICATE NUMBER		00001692270417 Page		Page 1 of 2	
DATE OF ISSUE		27-Apr-17			
Calibration Procedure		QP0000-1			
Customer		Lunar Freezing			
Address LSC-Blast08		Lunar Cold Store Damhead Way Peterhead AB24 3GY			
Tel					
Fax					
Contact		Mark Cauvin			
Order Number		5003325			
Reference Equipment					
Туре		Notion Transmitter			
Serial Number		00002254			
Probe Type		PT 100 (Channel 1)			
Probe Serial Number		PT1296			
Probe Certificate Issue Date	е	12-Jul-16			
Probe Certificate Reference	Number	00002254110716			
Equipment Code(s)		CI0001, CI0005			
Unit Calibrated					
Туре		Notion Transmitter			
Probe Type		Internal (MicroTemp)			
Serial Number		00001692			
Environmental Conditions	S				
Temperature	16°C ±3°C		Humidity	50%RH ±20%RH	
Calibration Engineer		Darren			
Approved Signatory					
Print Name					
Approved Signatory					
Sign Name					

Approver: Jake Farrow

Jake former ==

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CERTIFICATE NUMBER

00001692270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.19°C	-20.19°C	0.21°C
27-Apr-17 11:00	9.93°C	10.04°C	10.04°C	-0.11°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jala Jornan --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001691270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast09 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001691 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

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JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001691270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.24°C	-20.24°C	0.25°C
27-Apr-17 10:07	10.02°C	10.00°C	10.00°C	0.02°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001685270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Blast10 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001685 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001685270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.30°C	-20.30°C	0.32°C
27-Apr-17 11:00	9.93°C	10.03°C	10.03°C	-0.10°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001673270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Coldstore01 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type Probe Serial Number PT1296 Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001673 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001673270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.27°C	-20.27°C	0.28°C
27-Apr-17 11:01	9.93°C	10.00°C	10.00°C	-0.07°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001674270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Coldstore02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001674 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001674270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.20°C	-20.20°C	0.22°C
27-Apr-17 11:00	9.93°C	9.94°C	9.94°C	-0.01°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001682270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address LSC-Factory Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00002254 PT 100 (Channel 1) Probe Type PT1296 Probe Serial Number Probe Certificate Issue Date 12-Jul-16 Probe Certificate Reference Number 00002254110716 CI0001, CI0005 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001682 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001682270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-19.98°C	-20.22°C	-20.22°C	0.24°C
27-Apr-17 11:00	9.93°C	10.10°C	10.10°C	-0.17°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

Calibration Procedure	CERTIFICATE NUMBER		00001666270417			Page 1 of 2
Customer	DATE OF ISSUE		27-Apr-17			
Address RRD-Ambient Lunar Cold Store Damhead Way Peterhead AB24 3GY Tel Fax Contact Mark Cauvin Corder Number 5003325 Reference Equipment Type Notion Transmitter Serial Number 00001377 Probe Type PT 100 (Channel 1) Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 Equipment Code(s) Cloud, Cloud4 Unit Calibrated Type Notion Transmitter Internal (MicroTemp) Serial Number 00001666 Environmental Condition Environmental Condition Calibration Engineer Darren Calibration Engineer Darren	Calibration Procedure		QP0000-1			
RRD-Ambient	Customer		Lunar Freezing			
Peterhead AB24 3GY	Address					
Fax Mark Cauvin Corder Number 5003325 Reference Equipment Type Notion Transmitter Serial Number 00001377 Probe Type PT 100 (Channel 1) Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Referentor Number 00001377280416 Equipment Code(s) Cloud, Cl0004 Unit Calibrated Type Notion Transmitter Internal (MicroTemp) Serial Number 00001666 Environmental Condition Environmental Condition Calibration Engineer A Jumidity 50%RH ±20%RH Calibration Engineer Approved Signatory Print Name	RRD-Ambient		Peterhead			
Contact Mark Cauvin Corder Number 5003325 Reference Equipment Type Notion Transmitter Serial Number PT 100 (Channel 1) Probe Serial Number PT1193 Probe Certificate Reference Number 28-Apr-16 Probe Certificate Reference Number 00001377280416 Equipment Code(s) Clio001, Cl0004 Unit Calibrated Type Notion Transmitter Probe Type Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ± 3°C Humidity 50%RH ±20%RH Calibration Engineer Approved Signatory Print Name	Tel					
Order Number 5003325 Reference Equipment Type Notion Transmitter Serial Number 00001377 Probe Type PT 100 (Channel 1) Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 Equipment Code(s) Cl0001, Cl0004 Unit Calibrated Type Probe Type Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Approved Signatory Print Name Print Name	Fax					
Notion Transmitter Serial Number O0001377 O0001	Contact		Mark Cauvin			
Notion Transmitter O0001377	Order Number		5003325			
Serial Number 00001377 Probe Type PT 100 (Channel 1) Probe Serial Number PT1193 Probe Certificate Issue Date	Reference Equipment					
Probe Type PT 100 (Channel 1) Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 Equipment Code(s) CI0001, CI0004 Unit Calibrated Type Notion Transmitter Probe Type Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name Print Name	Туре		Notion Transmitter			
Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 Equipment Code(s) C10001, C10004 Unit Calibrated Type Notion Transmitter Probe Type Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name Print Name	Serial Number		00001377			
Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 Equipment Code(s) Cl0001, Cl0004 Unit Calibrated Type Notion Transmitter Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name	Probe Type		PT 100 (Channel 1)			
Probe Certificate Reference Number 00001377280416 Equipment Code(s) Cl0001, Cl0004 Unit Calibrated Type Notion Transmitter Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Approved Signatory Print Name	Probe Serial Number		PT1193			
Equipment Code(s) Cl0001, Cl0004 Unit Calibrated Type Notion Transmitter Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name	Probe Certificate Issue Date	te	28-Apr-16			
Unit Calibrated Type Notion Transmitter Probe Type Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name P	Probe Certificate Referenc	e Number	00001377280416			
Type Notion Transmitter Probe Type Internal (MicroTemp) Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name Print Name	Equipment Code(s)		C10001, C10004			
Probe Type Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Approved Signatory Print Name	Unit Calibrated					
Serial Number 00001666 Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name	Туре		Notion Transmitter			
Environmental Conditions Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name	Probe Type		Internal (MicroTemp)			
Temperature 16°C ±3°C Humidity 50%RH ±20%RH Calibration Engineer Darren Approved Signatory Print Name	Serial Number		00001666			
Calibration Engineer Darren Approved Signatory Print Name	Environmental Condition	ıs				
Approved Signatory Print Name	Temperature	16°C ±3°C		Humidity	50%RH ±20%RH	
Approved Signatory Print Name			T _			
Print Name			Darren			
Approved Signatory Sign Name						

Approver: Jake Farrow

Jake former ==

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001666270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.23°C	-20.23°C	0.12°C
27-Apr-17 11:32	10.06°C	9.64°C	9.64°C	0.42°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001688270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address RRD-BigChill Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001688 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001688270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.24°C	-20.24°C	0.12°C
27-Apr-17 11:20	9.88°C	9.85°C	9.85°C	0.03°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

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CERTIFICATE NUMBER Page 1 of 2 00001667270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address RRD-Coldstore01 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001667 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001667270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.10°C	-20.10°C	-0.01°C
27-Apr-17 11:32	10.06°C	9.97°C	9.97°C	0.09°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

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CERTIFICATE NUMBER Page 1 of 2 00001700270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address RRD-Coldstore02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001700 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001700270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.08°C	-20.08°C	-0.04°C
27-Apr-17 11:31	10.04°C	9.73°C	9.73°C	0.31°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jake Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00001680270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address RRD-Coldstore03 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001680 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001680270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.11°C	-20.11°C	-0.01°C
27-Apr-17 11:32	10.06°C	9.87°C	9.87°C	0.19°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

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CERTIFICATE NUMBER Page 1 of 2 00001689270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address RRD-LongChill Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001689 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001689270417

Page 2 of 2

Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.25°C	-20.25°C	0.14°C
27-Apr-17 11:35	10.05°C	9.55°C	9.55°C	0.50°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

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CERTIFICATE NUMBER Page 1 of 2 00001668270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address RRD-SmallChill Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001668 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00001668270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.23°C	-20.23°C	0.11°C
27-Apr-17 11:31	10.04°C	9.82°C	9.82°C	0.22°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

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CERTIFICATE NUMBER Page 1 of 2 00002093270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address USF-Cabinet01 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00002093 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00002093270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.15°C	-20.15°C	0.03°C
27-Apr-17 11:35	10.05°C	9.95°C	9.95°C	0.10°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jale Jornes --

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CERTIFICATE NUMBER Page 1 of 2 00001699270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address USF-Cabinet02 Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00001699 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

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CERTIFICATE NUMBER

00001699270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.24°C	-20.24°C	0.12°C
27-Apr-17 11:32	10.04°C	9.94°C	9.94°C	0.10°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Take former

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

Approved Signatory

Sign Name

CERTIFICATE NUMBER Page 1 of 2 00002092270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address USF-DispatchChill Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00002092 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name

Approver: Jake Farrow

Table Sporan

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CERTIFICATE NUMBER

00002092270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.21°C	-20.21°C	0.09°C
27-Apr-17 12:39	9.83°C	9.93°C	9.93°C	-0.10°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jaka James --

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CERTIFICATE NUMBER Page 1 of 2 00002091270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address USF-Display Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00002091 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00002091270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:19	-20.11°C	-20.13°C	-20.13°C	0.02°C
27-Apr-17 12:39	9.84°C	9.87°C	9.87°C	-0.04°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Tale of formers

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER		00002094270417		Page 1 of 2		
DATE OF ISSUE		27-Apr-17				
Calibration Procedure		QP0000-1				
Customer		Lunar Freezing				
Address USF-HighRiskChill		Lunar Cold Store Damhead Way Peterhead AB24 3GY				
Tel						
Fax						
Contact		Mark Cauvin				
Order Number		5003325				
Reference Equipment						
Туре		Notion Transmitter				
Serial Number		00001377				
Probe Type		PT 100 (Channel 1)				
Probe Serial Number		PT1193	PT1193			
Probe Certificate Issue Date		28-Apr-16				
Probe Certificate Reference	e Number	00001377280416				
Equipment Code(s)		CI0001, CI0004				
Unit Calibrated						
Туре		Notion Transmitter				
Probe Type		Internal (MicroTemp)				
Serial Number		00002094				
Environmental Condition	s					
Temperature 16°C ±3°C			Humidity	50%RH ±20%RH		
Calibration Engineer		Darren				
Approved Signatory						
Print Name						
Approved Signatory						
Sign Name						

Approver: Jake Farrow

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JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00002094270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.23°C	-20.23°C	0.11°C
27-Apr-17 11:32	10.05°C	9.76°C	9.76°C	0.29°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow

Signature:

Jake Jornes --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER Page 1 of 2 00002095270417 **DATE OF ISSUE** 27-Apr-17 Calibration Procedure QP0000-1 Customer **Lunar Freezing** Lunar Cold Store Damhead Way Address USF-IntakeChill Peterhead **AB24 3GY** Tel Fax **Mark Cauvin** Contact Order Number 5003325 Reference Equipment **Notion Transmitter** Туре Serial Number 00001377 PT 100 (Channel 1) Probe Type Probe Serial Number PT1193 Probe Certificate Issue Date 28-Apr-16 Probe Certificate Reference Number 00001377280416 CI0001, CI0004 Equipment Code(s) **Unit Calibrated Notion Transmitter** Туре Probe Type Internal (MicroTemp) Serial Number 00002095 **Environmental Conditions** Temperature 16°C ±3°C Humidity 50%RH ±20%RH **Calibration Engineer** Darren **Approved Signatory** Print Name **Approved Signatory** Sign Name

Approver: Jake Farrow

Table Sporano --

JTF Wireless Ltd Studio 19 50-54 St Pauls Square Birmingham, West Midlands B3 1QS

CERTIFICATE NUMBER

00002095270417

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Calibration Results

	Reference	Unit Calibrated		
Date	Reference Mean	As Found**	UUT Mean	Error*
26-Apr-17 16:17	-20.12°C	-20.34°C	-20.34°C	0.22°C
27-Apr-17 12:39	9.84°C	9.78°C	9.78°C	0.05°C

The above calibration is applicable only to the relevant recorder and probe. *Error comparing the reference equipment with the equipment under test. **Device reading as found prior to any adjustment being made.

End of Document

Approver: Jake Farrow