



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184124
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004EC41 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4EC41

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184124

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24234.00	176.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24160.00	24232.00	72.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	25	25	PASS
2	24	25	PASS
3	22	23	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184125
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004ECEC P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4ECEC

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184125

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24155.00	24234.00	79.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	24	24	PASS
2	12	12	PASS
3	33	34	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184126
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004EABD P.O. # No PO

When Received

In Tolerance

Type of Service: Standard Calibration

When Returned

In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

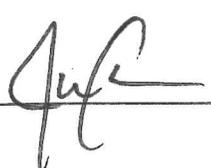
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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4EABD

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184126

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24234.00	176.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	21	22	PASS
2	9	9	PASS
3	28	29	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184127
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004B162 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

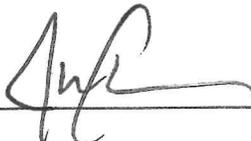
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Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4B162

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184127

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24062.00	24243.00	181.00
Low Freq. Bandwidth:	24062.00	24149.00	87.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	15	14	PASS
2	9	10	PASS
3	16	16	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184128
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004899F P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4899F

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184128

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24062.00	24232.00	170.00
Low Freq. Bandwidth:	24062.00	24151.00	89.00
High Freq. Bandwidth:	24155.00	24242.00	87.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	17	17	PASS
2	21	21	PASS
3	17	17	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184129
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000461A8 P.O. # No PO

When Received

Type of Service: Standard Calibration

When Returned

In Tolerance

In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 461A8

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184129

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24062.00	24145.00	83.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	18	18	PASS
2	17	17	PASS
3	19	20	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184130
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004B030 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

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Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4B030

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184130

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24072.00	24232.00	160.00
Low Freq. Bandwidth:	24079.00	24136.00	57.00
High Freq. Bandwidth:	24154.00	24243.00	89.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	18	18	PASS
2	21	21	PASS
3	15	15	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184131
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004B99C P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4B99C

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184131

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24074.00	24234.00	160.00
Low Freq. Bandwidth:	24056.00	24142.00	86.00
High Freq. Bandwidth:	24156.00	24237.00	81.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	22	22	PASS
2	15	15	PASS
3	25	24	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184132
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004899A P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4899A

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184132

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24075.00	24232.00	157.00
Low Freq. Bandwidth:	24067.00	24154.00	87.00
High Freq. Bandwidth:	24154.00	24243.00	89.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	20	21	PASS
2	18	17	PASS
3	38	38	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184133
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004B033 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4B033

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184133

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24237.00	179.00
Low Freq. Bandwidth:	24058.00	24135.00	77.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	26	27	PASS
2	22	23	PASS
3	26	27	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184134
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004EABA P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4EABA

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184134

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24234.00	176.00
Low Freq. Bandwidth:	24066.00	24141.00	75.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	28	28	PASS
2	31	31	PASS
3	30	29	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184135
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004EDC9 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4EDC9

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184135

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24234.00	176.00
Low Freq. Bandwidth:	24053.00	24135.00	82.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	17	16	PASS
2	20	21	PASS
3	27	27	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184136
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004899B P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

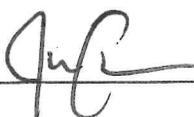
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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4899B

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184136

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24059.00	24232.00	173.00
Low Freq. Bandwidth:	24062.00	24143.00	81.00
High Freq. Bandwidth:	24160.00	24232.00	72.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	26	27	PASS
2	23	24	PASS
3	27	27	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184137
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048996 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

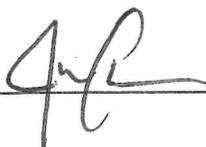
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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48996

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184137

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24060.00	24232.00	172.00
Low Freq. Bandwidth:	24068.00	24143.00	75.00
High Freq. Bandwidth:	24160.00	24232.00	72.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	27	28	PASS
2	21	22	PASS
3	24	25	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184138
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000446B0 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

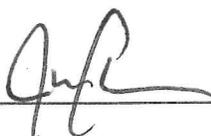
Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 446B0

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184138

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24058.00	24145.00	87.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	26	26	PASS
2	25	26	PASS
3	27	28	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184139
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000489A0 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika JOSSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 489A0

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184139

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24062.00	24232.00	170.00
Low Freq. Bandwidth:	24058.00	24145.00	87.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	31	32	PASS
2	26	27	PASS
3	20	21	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184140
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004EAC4 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

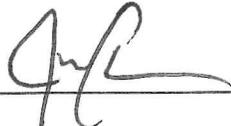
Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4EAC4

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184140

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24234.00	176.00
Low Freq. Bandwidth:	24062.00	24143.00	81.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	27	27	PASS
2	29	29	PASS
3	25	26	PASS

*****END OF MEASUREMENT REPORT*****



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Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184141
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000489A2 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 489A2

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184141

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24234.00	176.00
Low Freq. Bandwidth:	24058.00	24145.00	87.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	26	27	PASS
2	22	23	PASS
3	26	25	PASS

*****END OF MEASUREMENT REPORT*****



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570-494-1150 • Fax 570-494-1021

www.the-ycg.com

Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184142
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000489A1 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 489A1

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184142

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24157.00	24243.00	86.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	24	23	PASS
2	16	16	PASS
3	29	30	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184143
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004899C P.O. # _____ No PO _____

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4899C

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184143

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24060.00	24242.00	182.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	29	29	PASS
2	26	25	PASS
3	23	22	PASS

*****END OF MEASUREMENT REPORT*****



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www.the-ycg.com

Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184144
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004899E P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4899E

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184144

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24075.00	24234.00	159.00
Low Freq. Bandwidth:	24075.00	24134.00	59.00
High Freq. Bandwidth:	24156.00	24234.00	78.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	21	21	PASS
2	28	28	PASS
3	21	21	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184145
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000489A3 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika JOSSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 489A3

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184145

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24074.00	24232.00	158.00
Low Freq. Bandwidth:	24068.00	24143.00	75.00
High Freq. Bandwidth:	24156.00	24231.00	75.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	32	32	PASS
2	27	27	PASS
3	21	22	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184146
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000489A4 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 489A4

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184146

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24063.00	24231.00	168.00
Low Freq. Bandwidth:	24054.00	24143.00	89.00
High Freq. Bandwidth:	24155.00	24237.00	82.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	20	19	PASS
2	37	36	PASS
3	29	29	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184147
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048999 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48999

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184147

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24056.00	24242.00	186.00
Low Freq. Bandwidth:	24055.00	24134.00	79.00
High Freq. Bandwidth:	24160.00	24232.00	72.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	23	23	PASS
2	26	26	PASS
3	33	33	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184148
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048998 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika JOSSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48998

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184148

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24062.00	24143.00	81.00
High Freq. Bandwidth:	24158.00	24232.00	74.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	30	29	PASS
2	25	24	PASS
3	23	22	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184149
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004899D P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4899D

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184149

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	29	29	PASS
2	25	24	PASS
3	26	26	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184150
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048A1F P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48A1F

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184150

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24237.00	179.00
Low Freq. Bandwidth:	24062.00	24143.00	81.00
High Freq. Bandwidth:	24155.00	24242.00	87.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	33	34	PASS
2	25	26	PASS
3	24	25	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184151
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048A1D P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

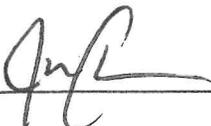
Calibrated.
Data provided.

MATERIAL

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Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48A1D

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184151

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24059.00	24237.00	178.00
Low Freq. Bandwidth:	24059.00	24143.00	84.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	31	32	PASS
2	30	31	PASS
3	33	34	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184152
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004EC4A P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4EC4A

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184152

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	29	29	PASS
2	25	24	PASS
3	26	26	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/30/2026 Due Date 01/30/2027 W.O. # 184153
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004EABB P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4EABB

Model: Type 44
Calibration Date: 1/30/2026
W.O Number: 184153

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24060.00	24232.00	172.00
Low Freq. Bandwidth:	24060.00	24143.00	83.00
High Freq. Bandwidth:	24155.00	24243.00	88.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	29	30	PASS
2	29	28	PASS
3	28	29	PASS

*****END OF MEASUREMENT REPORT*****



2603 Reach Road, Rear • Williamsport, PA 17701

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Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184154
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048E6B P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48E6B

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184154

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24066.00	24236.00	170.00
Low Freq. Bandwidth:	24066.00	24134.00	68.00
High Freq. Bandwidth:	24168.00	24237.00	69.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	24	23	PASS
2	17	17	PASS
3	20	19	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184155
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000461A7 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 461A7

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184155

Bandwidth: ≤ 194.8 Mhz OA ≤ 89.5 Mhz Low Freq. ≤ 89.5 Mhz High Freq Speed +/- 1 MPH			
Frequency Test Results			
	Marker 1	Marker 2	Difference
Overall Bandwidth:	24076.00	24231.00	155.00
Low Freq. Bandwidth:	24056.00	24134.00	78.00
High Freq. Bandwidth:	24158.00	24237.00	79.00
Speed Reading Comparison			
Target Vehicle	YCG Asset	UUT	Results
1	16	16	PASS
2	26	26	PASS
3	26	26	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184156
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000489ED P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika JOSSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 489ED

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184156

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24074.00	24238.00	164.00
Low Freq. Bandwidth:	24068.00	24142.00	74.00
High Freq. Bandwidth:	24168.00	24237.00	69.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	18	18	PASS
2	28	28	PASS
3	25	24	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184157
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004884C P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika JOSSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4884C

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184157

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24079.00	24233.00	154.00
Low Freq. Bandwidth:	24074.00	24142.00	68.00
High Freq. Bandwidth:	24158.00	24245.00	87.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	23	23	PASS
2	24	24	PASS
3	22	23	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184158
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048850 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro

Sensor SN: 0x000 48850

Model: Type 44

Calibration Date: 1/28/2026

W.O Number: 184158

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24093.00	24223.00	130.00
Low Freq. Bandwidth:	24093.00	24154.00	61.00
High Freq. Bandwidth:	24177.00	24233.00	56.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	20	20	PASS
2	25	25	PASS
3	22	23	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184159
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048853 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48853

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184159

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24065.00	24143.00	78.00
High Freq. Bandwidth:	24158.00	24242.00	84.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	31	31	PASS
2	19	20	PASS
3	20	20	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184160
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000488E4 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

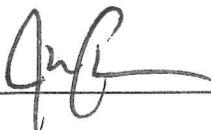
Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 488E4

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184160

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24059.00	24232.00	173.00
Low Freq. Bandwidth:	24059.00	24143.00	84.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	19	19	PASS
2	25	26	PASS
3	13	13	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184161
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048947 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48947

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184161

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24060.00	24232.00	172.00
Low Freq. Bandwidth:	24061.00	24143.00	82.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	27	27	PASS
2	26	27	PASS
3	23	23	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184162
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048E6F P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48E6F

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184162

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24062.00	24234.00	172.00
Low Freq. Bandwidth:	24062.00	24142.00	80.00
High Freq. Bandwidth:	24155.00	24234.00	79.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	29	29	PASS
2	28	28	PASS
3	31	31	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184163
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048E6A P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48E6A

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184163

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24068.00	24237.00	169.00
Low Freq. Bandwidth:	24068.00	24143.00	75.00
High Freq. Bandwidth:	24154.00	24232.00	78.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	22	22	PASS
2	24	25	PASS
3	25	26	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184164
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004889D P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4889D

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184164

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24068.00	24234.00	166.00
Low Freq. Bandwidth:	24062.00	24143.00	81.00
High Freq. Bandwidth:	24155.00	24243.00	88.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	19	19	PASS
2	28	28	PASS
3	20	20	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184165
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048E65 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48E65

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184165

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24078.00	24237.00	159.00
Low Freq. Bandwidth:	24068.00	24141.00	73.00
High Freq. Bandwidth:	24156.00	24243.00	87.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	14	14	PASS
2	19	20	PASS
3	22	21	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184166
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048875 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48875

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184166

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24068.00	24237.00	169.00
Low Freq. Bandwidth:	24056.00	24141.00	85.00
High Freq. Bandwidth:	24158.00	24232.00	74.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	19	19	PASS
2	36	36	PASS
3	34	33	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184167
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048967 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika JOSSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48967

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184167

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24060.00	24232.00	172.00
Low Freq. Bandwidth:	24066.00	24143.00	77.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	24	24	PASS
2	27	26	PASS
3	19	18	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184168
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000487B4 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika JOSSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 487B4

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184168

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24068.00	24232.00	164.00
Low Freq. Bandwidth:	24066.00	24145.00	79.00
High Freq. Bandwidth:	24156.00	24237.00	81.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	23	24	PASS
2	20	21	PASS
3	22	22	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184169
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x000486D1 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 486D1

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184169

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24068.00	24232.00	164.00
Low Freq. Bandwidth:	24068.00	24143.00	75.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	25	26	PASS
2	19	18	PASS
3	21	21	PASS

*****END OF MEASUREMENT REPORT*****



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Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184170
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048768 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48768

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184170

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24060.00	24243.00	183.00
Low Freq. Bandwidth:	24060.00	24144.00	84.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	22	23	PASS
2	24	25	PASS
3	21	22	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184171
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048F68 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro

Sensor SN: 0x000 48F68

Model: Type 44

Calibration Date: 1/28/2026

W.O Number: 184171

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24060.00	24237.00	177.00
Low Freq. Bandwidth:	24067.00	24141.00	74.00
High Freq. Bandwidth:	24156.00	24234.00	78.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	36	36	PASS
2	27	28	PASS
3	25	24	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184172
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048F6C P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48F6C

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184172

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24062.00	24232.00	170.00
Low Freq. Bandwidth:	24062.00	24143.00	81.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	28	29	PASS
2	19	19	PASS
3	14	13	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184173
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048878 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48878

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184173

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24062.00	24232.00	170.00
Low Freq. Bandwidth:	24059.00	24141.00	82.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	30	30	PASS
2	31	32	PASS
3	27	27	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/28/2026 Due Date 01/28/2027 W.O. # 184175
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004B037 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4B037

Model: Type 44
Calibration Date: 1/28/2026
W.O Number: 184175

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24059.00	24232.00	173.00
Low Freq. Bandwidth:	24062.00	24141.00	79.00
High Freq. Bandwidth:	24156.00	24232.00	76.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	25	25	PASS
2	33	34	PASS
3	33	33	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184176
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048F67 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48F67

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184176

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24237.00	179.00
Low Freq. Bandwidth:	24062.00	24138.00	76.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	23	23	PASS
2	35	36	PASS
3	22	22	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184177
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048F6F P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48F6F

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184177

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24232.00	174.00
Low Freq. Bandwidth:	24062.00	24146.00	84.00
High Freq. Bandwidth:	24155.00	24234.00	79.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	16	15	PASS
2	21	21	PASS
3	20	19	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184178
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x0004B991 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 4B991

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184178

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24058.00	24237.00	179.00
Low Freq. Bandwidth:	24058.00	24143.00	85.00
High Freq. Bandwidth:	24155.00	24237.00	82.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	33	32	PASS
2	23	23	PASS
3	27	28	PASS

*****END OF MEASUREMENT REPORT*****



Equipment Submitted by Verra Mobility (Redflex) of 19621 N 23rd Dr, Ste 100, Phoenix, AZ 85027 Tag # OS
 Mfr Smartmicro Cal Date 01/29/2026 Due Date 01/29/2027 W.O. # 184179
 Instrument Radar Model UMRR-11 Type 44
 Serial No. 0x00048F69 P.O. # No PO

When Received
In Tolerance

Type of Service: Standard Calibration

When Returned
In Tolerance

Notes:

TEST EQUIPMENT/PROCEDURE USED

S-C106
 YCG-1071, 1/6/2027, SAF Tehnika J0SSAP74
 YCG-1083, 4/28/2026, Applied Concepts, Inc. Stalker RLR

COMMENTS

Calibrated.
 Data provided.

MATERIAL

Certificate of Calibration

This instrument listed above complied with the manufacturers published specifications with exceptions as noted. YCG Inc. measurements are traceable to the National Institute of Standards & Technology / WWV Standard Broadcast / Natural Physical Constants through certification documents on file in our Metrology Laboratory. Calibration performed in accordance and in compliance with established standards of the YCG Inc. Quality System

Certified By: Seth Strayer

Approved by 



YCG, Inc. 570-494-1150 Data Sheet

Manufacturer: Smartmicro
Sensor SN: 0x000 48F69

Model: Type 44
Calibration Date: 1/29/2026
W.O Number: 184179

Bandwidth: ≤ 194.8 Mhz OA | ≤ 89.5 Mhz Low Freq. | ≤ 89.5 Mhz High Freq | Speed +/- 1 MPH

Frequency Test Results

	Marker 1	Marker 2	Difference
Overall Bandwidth:	24059.00	24234.00	175.00
Low Freq. Bandwidth:	24062.00	24141.00	79.00
High Freq. Bandwidth:	24155.00	24232.00	77.00

Speed Reading Comparison

Target Vehicle	YCG Asset	UUT	Results
1	27	27	PASS
2	28	28	PASS
3	29	29	PASS

*****END OF MEASUREMENT REPORT*****