cal equipment

Wavetek 4920M

Manufacturer	Wavetek-Datron	Calibration date	October 02 2021
Model Number	4920M	Ambient Temperature	21.70 °C
Serial	WSTD	Relative Humidity	38.23 %
ID Number	Primary	Pressure	1017.39
Notes	DB-UHF / N adapted cable	Test type	Automated verification

This note is test dummy text block for further use. It allow to include user information for further reference

Reference standard	Mfg	Model	Options	Serial / Unc	CEID	Calibration date	Due date
MFC	Fluke	5720A	03/HLK	E2E6	XC01	07/11/2021	10/11/2021
Amplifier	Fluke	5725A		5930005	XB01	07/11/2021	10/11/2021
Divider	Fluke	752A	4295200		XR01	07/11/2021	07/12/2021

Total uncertainty of each calibration point calculated with RSS

$$U_{95\%} = \sqrt{U_{SRC}^2 + U_{DUT}^2} * 2$$

MFC last calibrated	83.0 days ago	MFC since DCV ZERO	2.0 days ago
MFC since WBFLAT	266.0 days ago	MFC since WBGAIN	266.0 days ago
MFC Confidence level	**24h 95% REL**	MFC Calibrate date	2021-07-11 00:00:00
MFC Calibrate date Zero	2021-09-30 00:00:00	Calibrate date WB Flatness	2021-10-09 00:00:00
Calibrate date WB Gain	2021-10-09 00:00:00	CAL CONST 6.5V reference voltage	6.95747285407
CAL CONST 13V reference voltage	13.8552886589	CAL CONST 22V range positive zero	398.17892
CAL CONST 22V range negative zero	398.17841	CAL CONST DAC Linearity	0.0
CAL CONST 10KOHM true output resistance	9999.79344207	CAL CONST 10KOHM standard resistance	9998.74319091
CAL CONST, Zero calibration temperature	24.0	CAL CONST, All calibration temp	24.0

Meter Info	Wavetek-Datron,4920M, 29336,400935-01.01	Line frequency	60 Hz
Next calibration date	M: D: Y:	Test date	October 02 2021 05:53
DUT Internal TEMP?	NONE	Calibration interval	365.0
PROG?	"ACV 10,RESL7,FILT100HZ, OFF,INT"	Calibration temp (hardcode)	+24.0 °C

Test procedure : $Id: w4920m.py | Rev 1671 | 2020/03/04 01:44:44 tin_fpga $

Source procedure : $Id: f5720a.py | Rev 1637 | 2020/02/02 04:57:47 tin_fpga $

VAC Ranges performance test.
Checks calibration on 0.3V - 1000V ranges
The following test for the offset voltage specification using MFC source in local sense mode as reference.
Using uncorrected 24-hour MFC output.

Test Description	Measured Value	F5700A 24h			Ref/measured	W4920 Spec	Test Status
Full range ACV Test	0.1V-1000V	Source Uncertainty	Lower Limit	Upper Limit	Deviation	1y spec	Result
0.1 VAC @ 14.99931 Hz	**0.0999957**	140.45 ppm	0.099986	0.100014	-43.000 ppm	75.0 ppm	PASS 19.96 %
0.1 VAC @ 19.9991 Hz	**0.0999953**	140.45 ppm	0.099986	0.100014	-47.000 ppm	75.0 ppm	PASS 21.81 %
0.1 VAC @ 39.9983 Hz	**0.0999954**	140.45 ppm	0.099986	0.100014	-46.000 ppm	75.0 ppm	PASS 21.35 %
0.1 VAC @ 49.9978 Hz	**0.0999951**	140.45 ppm	0.099986	0.100014	-49.000 ppm	30.0 ppm	PASS 28.75 %
0.1 VAC @ 99.9956 Hz	**0.0999956**	140.45 ppm	0.099986	0.100014	-44.000 ppm	30.0 ppm	PASS 25.81 %
0.1 VAC @ 399.982 Hz	**0.0999959**	140.45 ppm	0.099986	0.100014	-41.000 ppm	30.0 ppm	PASS 24.05 %
0.1 VAC @ 999.955 Hz	**0.0999959**	140.45 ppm	0.099986	0.100014	-41.000 ppm	30.0 ppm	PASS 24.05 %
0.1 VAC @ 1.99991 kHz	**0.0999965**	140.45 ppm	0.099986	0.100014	-35.000 ppm	30.0 ppm	PASS 20.53 %
0.1 VAC @ 2.99987 kHz	**0.0999964**	140.45 ppm	0.099986	0.100014	-36.000 ppm	30.0 ppm	PASS 21.12 %
0.1 VAC @ 3.99982 kHz	**0.0999960**	140.45 ppm	0.099986	0.100014	-40.000 ppm	30.0 ppm	PASS 23.47 %
0.1 VAC @ 4.99978 kHz	**0.0999960**	140.45 ppm	0.099986	0.100014	-40.000 ppm	30.0 ppm	PASS 23.47 %
0.1 VAC @ 6.24972 kHz	**0.0999960**	140.45 ppm	0.099986	0.100014	-40.000 ppm	30.0 ppm	PASS 23.47 %
0.1 VAC @ 7.99964 kHz	**0.0999956**	140.45 ppm	0.099986	0.100014	-44.000 ppm	30.0 ppm	PASS 25.81 %
0.1 VAC @ 9.99955 kHz	**0.0999957**	140.45 ppm	0.099986	0.100014	-43.000 ppm	30.0 ppm	PASS 25.23 %
0.1 VAC @ 14.99932 kHz	**0.0999948**	140.45 ppm	0.099986	0.100014	-52.000 ppm	30.0 ppm	PASS 30.51 %
0.1 VAC @ 19.9991 kHz	**0.0999949**	345.45 ppm	0.099965	0.100035	-51.000 ppm	30.0 ppm	PASS 13.58 %
0.1 VAC @ 29.9986 kHz	**0.0999941**	345.45 ppm	0.099965	0.100035	-59.000 ppm	70.0 ppm	PASS 14.20 %
0.1 VAC @ 49.9977 kHz	**0.0999951**	886.36 ppm	0.099911	0.100089	-49.000 ppm	70.0 ppm	PASS 5.12 %
0.1 VAC @ 99.9955 kHz	**0.1000020**	1100.00 ppm	0.099890	0.100110	20.000 ppm	150.0 ppm	PASS 1.60 %
0.1 VAC @ 199.991 kHz	**0.0999976**	1100.00 ppm	0.099890	0.100110	-24.000 ppm	300.0 ppm	PASS 1.71 %
0.1 VAC @ 299.986 kHz	**0.1000051**	1700.00 ppm	0.099830	0.100170	51.000 ppm	300.0 ppm	PASS 2.55 %
0.1 VAC @ 499.977 kHz	**0.0999995**	3500.00 ppm	0.099650	0.100350	-5.000 ppm	300.0 ppm	PASS 0.13 %
0.1 VAC @ 699.968 kHz	**0.1000217**	3500.00 ppm	0.099650	0.100350	0.0217 %	1000.0 ppm	PASS 4.82 %
0.1 VAC @ 999.955 kHz	**0.0999157**	140.45 ppm	0.099986	0.100014	-0.0843 %	1000.0 ppm	PASS 73.92 %
0.2 VAC @ 14.99936 Hz	**0.1999825**	140.45 ppm	0.199972	0.200028	-87.500 ppm	75.0 ppm	PASS 40.61 %
0.2 VAC @ 19.999 Hz	**0.1999813**	140.45 ppm	0.199972	0.200028	-93.500 ppm	75.0 ppm	PASS 43.40 %
0.2 VAC @ 39.9982 Hz	**0.1999816**	140.45 ppm	0.199972	0.200028	-92.000 ppm	75.0 ppm	PASS 42.70 %
0.2 VAC @ 49.9977 Hz	**0.1999811**	140.45 ppm	0.199972	0.200028	-94.500 ppm	30.0 ppm	PASS 55.44 %
0.2 VAC @ 99.9955 Hz	**0.1999824**	140.45 ppm	0.199972	0.200028	-88.000 ppm	30.0 ppm	PASS 51.63 %
0.2 VAC @ 399.982 Hz	**0.1999818**	140.45 ppm	0.199972	0.200028	-91.000 ppm	30.0 ppm	PASS 53.39 %
0.2 VAC @ 999.955 Hz	**0.1999818**	140.45 ppm	0.199972	0.200028	-91.000 ppm	30.0 ppm	PASS 53.39 %
0.2 VAC @ 1.99991 kHz	**0.1999824**	140.45 ppm	0.199972	0.200028	-88.000 ppm	30.0 ppm	PASS 51.63 %
0.2 VAC @ 2.99986 kHz	**0.1999819**	140.45 ppm	0.199972	0.200028	-90.500 ppm	30.0 ppm	PASS 53.09 %
0.2 VAC @ 3.99982 kHz	**0.1999822**	140.45 ppm	0.199972	0.200028	-89.000 ppm	30.0 ppm	PASS 52.21 %
0.2 VAC @ 4.99977 kHz	**0.1999818**	140.45 ppm	0.199972	0.200028	-91.000 ppm	30.0 ppm	PASS 53.39 %
0.2 VAC @ 6.24972 kHz	**0.1999813**	140.45 ppm	0.199972	0.200028	-93.500 ppm	30.0 ppm	PASS 54.85 %
0.2 VAC @ 7.99964 kHz	**0.1999811**	140.45 ppm	0.199972	0.200028	-94.500 ppm	30.0 ppm	PASS 55.44 %
0.2 VAC @ 9.99955 kHz	**0.1999803**	140.45 ppm	0.199972	0.200028	-98.500 ppm	30.0 ppm	PASS 57.79 %
0.2 VAC @ 14.99932 kHz	**0.1999798**	345.45 ppm	0.199931	0.200069	-0.0101 %	30.0 ppm	PASS 26.90 %
0.2 VAC @ 19.9991 kHz	**0.1999790**	345.45 ppm	0.199931	0.200069	-0.0105 %	30.0 ppm	PASS 27.97 %
0.2 VAC @ 29.9986 kHz	**0.1999776**	886.36 ppm	0.199823	0.200177	-0.0112 %	70.0 ppm	PASS 11.71 %
0.2 VAC @ 49.9977 kHz	**0.1999787**	1100.00 ppm	0.199780	0.200220	-0.0107 %	70.0 ppm	PASS 9.10 %
0.2 VAC @ 99.9955 kHz	**0.1999846**	1100.00 ppm	0.199780	0.200220	-77.000 ppm	150.0 ppm	PASS 6.16 %
0.2 VAC @ 199.991 kHz	**0.1999793**	1700.00 ppm	0.199660	0.200340	-0.0104 %	300.0 ppm	PASS 5.18 %
0.2 VAC @ 299.986 kHz	**0.1999895**	3500.00 ppm	0.199300	0.200700	-52.500 ppm	300.0 ppm	PASS 1.38 %
0.2 VAC @ 499.977 kHz	**0.1999683**	3500.00 ppm	0.199300	0.200700	-0.0159 %	300.0 ppm	PASS 4.17 %
0.2 VAC @ 699.968 kHz	**0.2000072**	73.18 ppm	0.199985	0.200015	36.000 ppm	1000.0 ppm	PASS 3.35 %
0.2 VAC @ 999.955 kHz	**0.1998129**	73.18 ppm	0.199985	0.200015	-0.0936 %	1000.0 ppm	PASS 87.17 %
0.3 VAC @ 14.9993 Hz	**0.3000093**	73.18 ppm	0.299978	0.300022	31.000 ppm	75.0 ppm	PASS 20.92 %
0.3 VAC @ 19.9991 Hz	**0.3000092**	73.18 ppm	0.299978	0.300022	30.667 ppm	75.0 ppm	PASS 20.70 %
0.3 VAC @ 39.9981 Hz	**0.3000071**	73.18 ppm	0.299978	0.300022	23.667 ppm	75.0 ppm	PASS 15.97 %
0.3 VAC @ 49.9976 Hz	**0.3000064**	73.18 ppm	0.299978	0.300022	21.333 ppm	30.0 ppm	PASS 20.68 %
0.3 VAC @ 99.9954 Hz	**0.3000065**	73.18 ppm	0.299978	0.300022	21.667 ppm	30.0 ppm	PASS 21.00 %
0.3 VAC @ 399.982 Hz	**0.3000049**	73.18 ppm	0.299978	0.300022	16.333 ppm	30.0 ppm	PASS 15.83 %
0.3 VAC @ 999.955 Hz	**0.3000053**	73.18 ppm	0.299978	0.300022	17.667 ppm	30.0 ppm	PASS 17.12 %
0.3 VAC @ 1.99991 kHz	**0.3000056**	73.18 ppm	0.299978	0.300022	18.667 ppm	30.0 ppm	PASS 18.09 %
0.3 VAC @ 2.99986 kHz	**0.3000063**	73.18 ppm	0.299978	0.300022	21.000 ppm	30.0 ppm	PASS 20.35 %
0.3 VAC @ 3.99982 kHz	**0.3000058**	73.18 ppm	0.299978	0.300022	19.333 ppm	30.0 ppm	PASS 18.74 %

0.3 VAC @ 4.99977 kHz	**0.3000055**	73.18 ppm	0.299978	0.300022	18.333 ppm	30.0 ppm	PASS 17.77 %
0.3 VAC @ 6.24972 kHz	**0.3000058**	73.18 ppm	0.299978	0.300022	19.333 ppm	30.0 ppm	PASS 18.74 %
0.3 VAC @ 7.99964 kHz	**0.3000042**	73.18 ppm	0.299978	0.300022	14.000 ppm	30.0 ppm	PASS 13.57 %
0.3 VAC @ 9.99955 kHz	**0.3000054**	129.09 ppm	0.299961	0.300039	18.000 ppm	30.0 ppm	PASS 11.31 %
0.3 VAC @ 14.99932 kHz	**0.3000052**	129.09 ppm	0.299961	0.300039	17.333 ppm	30.0 ppm	PASS 10.90 %
0.3 VAC @ 19.9991 kHz	**0.3000053**	266.36 ppm	0.299920	0.300080	17.667 ppm	30.0 ppm	PASS 5.96 %
0.3 VAC @ 29.9986 kHz	**0.3000082**	468.18 ppm	0.299860	0.300140	27.333 ppm	70.0 ppm	PASS 5.08 %
0.3 VAC @ 49.9977 kHz	**0.3000142**	468.18 ppm	0.299860	0.300140	47.333 ppm	70.0 ppm	PASS 8.80 %
0.3 VAC @ 99.9954 kHz	**0.3000407**	1200.00 ppm	0.299640	0.300360	0.0136 %	150.0 ppm	PASS 10.05 %
0.3 VAC @ 199.991 kHz	**0.3000393**	2500.00 ppm	0.299250	0.300750	0.0131 %	300.0 ppm	PASS 4.68 %
0.3 VAC @ 299.986 kHz	**0.3001095**	2500.00 ppm	0.299250	0.300750	0.0365 %	300.0 ppm	PASS 13.04 %
0.3 VAC @ 499.977 kHz	**0.3002378**	73.18 ppm	0.299978	0.300022	0.0793 %	300.0 ppm	FAIL 212.41 %
0.3 VAC @ 699.968 kHz	**0.3005168**	73.18 ppm	0.299978	0.300022	0.1723 %	1000.0 ppm	FAIL 160.52 %
0.3 VAC @ 999.955 kHz	**0.3004896**	73.18 ppm	0.299978	0.300022	0.1632 %	1000.0 ppm	FAIL 152.07 %
1.0 VAC @ 14.99927 Hz	**1.0000067**	73.18 ppm	0.999927	1.000073	6.700 ppm	75.0 ppm	PASS 4.52 %
1.0 VAC @ 19.9991 Hz	**1.0000047**	73.18 ppm	0.999927	1.000073	4.700 ppm	75.0 ppm	PASS 3.17 %
1.0 VAC @ 39.9982 Hz	**0.9999986**	73.18 ppm	0.999927	1.000073	-1.400 ppm	75.0 ppm	PASS 0.94 %
1.0 VAC @ 49.9978 Hz	**0.9999992**	73.18 ppm	0.999927	1.000073	-0.800 ppm	30.0 ppm	PASS 0.78 %
1.0 VAC @ 99.9954 Hz	**0.9999944**	73.18 ppm	0.999927	1.000073	-5.600 ppm	30.0 ppm	PASS 5.43 %
1.0 VAC @ 399.982 Hz	**0.9999918**	73.18 ppm	0.999927	1.000073	-8.200 ppm	30.0 ppm	PASS 7.95 %
1.0 VAC @ 999.954 Hz	**0.9999937**	73.18 ppm	0.999927	1.000073	-6.300 ppm	30.0 ppm	PASS 6.11 %
1.0 VAC @ 1.99991 kHz	**0.9999969**	73.18 ppm	0.999927	1.000073	-3.100 ppm	30.0 ppm	PASS 3.00 %
1.0 VAC @ 2.99986 kHz	**0.9999977**	73.18 ppm	0.999927	1.000073	-2.300 ppm	30.0 ppm	PASS 2.23 %
1.0 VAC @ 3.99982 kHz	**0.9999987**	73.18 ppm	0.999927	1.000073	-1.300 ppm	30.0 ppm	PASS 1.26 %
1.0 VAC @ 4.99977 kHz	**0.9999968**	73.18 ppm	0.999927	1.000073	-3.200 ppm	30.0 ppm	PASS 3.10 %
1.0 VAC @ 6.24972 kHz	**0.9999982**	73.18 ppm	0.999927	1.000073	-1.800 ppm	30.0 ppm	PASS 1.74 %
1.0 VAC @ 7.99964 kHz	**0.9999962**	129.09 ppm	0.999871	1.000129	-3.800 ppm	30.0 ppm	PASS 2.39 %
1.0 VAC @ 9.99955 kHz	**0.9999987**	129.09 ppm	0.999871	1.000129	-1.300 ppm	30.0 ppm	PASS 0.82 %
1.0 VAC @ 14.99932 kHz	**0.9999968**	266.36 ppm	0.999734	1.000266	-3.200 ppm	30.0 ppm	PASS 1.08 %
1.0 VAC @ 19.9991 kHz	**0.9999962**	468.18 ppm	0.999532	1.000468	-3.800 ppm	30.0 ppm	PASS 0.76 %
1.0 VAC @ 29.9986 kHz	**0.9999979**	468.18 ppm	0.999532	1.000468	-2.100 ppm	70.0 ppm	PASS 0.39 %
1.0 VAC @ 49.9977 kHz	**1.0000035**	1200.00 ppm	0.998800	1.001200	3.500 ppm	70.0 ppm	PASS 0.28 %
1.0 VAC @ 99.9954 kHz	**1.0000363**	2500.00 ppm	0.997500	1.002500	36.300 ppm	150.0 ppm	PASS 1.37 %
1.0 VAC @ 199.991 kHz	**1.0000879**	2500.00 ppm	0.997500	1.002500	87.900 ppm	300.0 ppm	PASS 3.14 %
1.0 VAC @ 299.986 kHz	**1.0002189**	73.18 ppm	0.999927	1.000073	0.0219 %	300.0 ppm	PASS 58.66 %
1.0 VAC @ 499.977 kHz	**1.0006754**	73.18 ppm	0.999927	1.000073	0.0675 %	300.0 ppm	FAIL 180.99 %
1.0 VAC @ 699.968 kHz	**1.0014560**	73.18 ppm	0.999927	1.000073	0.1456 %	1000.0 ppm	FAIL 135.67 %
1.0 VAC @ 999.955 kHz	**1.0018991**	73.18 ppm	0.999927	1.000073	0.1899 %	1000.0 ppm	FAIL 176.96 %
2.0 VAC @ 14.99931 Hz	**1.9999240**	73.18 ppm	1.999854	2.000146	-38.000 ppm	75.0 ppm	PASS 25.64 %
2.0 VAC @ 19.9991 Hz	**1.9999200**	73.18 ppm	1.999854	2.000146	-40.000 ppm	75.0 ppm	PASS 26.99 %
2.0 VAC @ 39.9982 Hz	**1.9999300**	73.18 ppm	1.999854	2.000146	-35.000 ppm	75.0 ppm	PASS 23.62 %
2.0 VAC @ 49.9977 Hz	**1.9999120**	73.18 ppm	1.999854	2.000146	-44.000 ppm	30.0 ppm	PASS 42.64 %
2.0 VAC @ 99.9955 Hz	**1.9999220**	73.18 ppm	1.999854	2.000146	-39.000 ppm	30.0 ppm	PASS 37.80 %
2.0 VAC @ 399.982 Hz	**1.9999340**	73.18 ppm	1.999854	2.000146	-33.000 ppm	30.0 ppm	PASS 31.98 %
2.0 VAC @ 999.954 Hz	**1.9999440**	73.18 ppm	1.999854	2.000146	-28.000 ppm	30.0 ppm	PASS 27.14 %
2.0 VAC @ 1.99991 kHz	**1.9999510**	73.18 ppm	1.999854	2.000146	-24.500 ppm	30.0 ppm	PASS 23.74 %
2.0 VAC @ 2.99986 kHz	**1.9999560**	73.18 ppm	1.999854	2.000146	-22.000 ppm	30.0 ppm	PASS 21.32 %
2.0 VAC @ 3.99982 kHz	**1.9999600**	73.18 ppm	1.999854	2.000146	-20.000 ppm	30.0 ppm	PASS 19.38 %
2.0 VAC @ 4.99977 kHz	**1.9999640**	73.18 ppm	1.999854	2.000146	-18.000 ppm	30.0 ppm	PASS 17.45 %
2.0 VAC @ 6.24972 kHz	**1.9999650**	129.09 ppm	1.999742	2.000258	-17.500 ppm	30.0 ppm	PASS 11.00 %
2.0 VAC @ 7.99963 kHz	**1.9999620**	129.09 ppm	1.999742	2.000258	-19.000 ppm	30.0 ppm	PASS 11.94 %
2.0 VAC @ 9.99955 kHz	**1.9999610**	266.36 ppm	1.999467	2.000533	-19.500 ppm	30.0 ppm	PASS 6.58 %
2.0 VAC @ 14.99932 kHz	**1.9999630**	468.18 ppm	1.999064	2.000936	-18.500 ppm	30.0 ppm	PASS 3.71 %
2.0 VAC @ 19.9991 kHz	**1.9999670**	468.18 ppm	1.999064	2.000936	-16.500 ppm	30.0 ppm	PASS 3.31 %
2.0 VAC @ 29.9986 kHz	**1.9999620**	1200.00 ppm	1.997600	2.002400	-19.000 ppm	70.0 ppm	PASS 1.50 %
2.0 VAC @ 49.9977 kHz	**1.9999740**	2500.00 ppm	1.995000	2.005000	-13.000 ppm	70.0 ppm	PASS 0.51 %
2.0 VAC @ 99.9955 kHz	**2.0000300**	2500.00 ppm	1.995000	2.005000	15.000 ppm	150.0 ppm	PASS 0.57 %
2.0 VAC @ 199.991 kHz	**2.0002240**	73.18 ppm	1.999854	2.000146	0.0112 %	300.0 ppm	PASS 30.01 %
2.0 VAC @ 299.986 kHz	**2.0005700**	73.18 ppm	1.999854	2.000146	0.0285 %	300.0 ppm	PASS 76.37 %
2.0 VAC @ 499.977 kHz	**2.0011320**	73.18 ppm	1.999854	2.000146	0.0566 %	300.0 ppm	FAIL 151.67 %
2.0 VAC @ 699.968 kHz	**2.0024510**	73.18 ppm	1.999854	2.000146	0.1226 %	1000.0 ppm	FAIL 114.19 %
2.0 VAC @ 999.955 kHz	**2.0016990**	73.18 ppm	1.999854	2.000146	0.0849 %	1000.0 ppm	PASS 79.16 %
3.0 VAC @ 14.99927 Hz	**2.9999190**	73.18 ppm	2.999780	3.000220	-27.000 ppm	75.0 ppm	PASS 18.22 %
3.0 VAC @ 19.9991 Hz	**2.9999110**	73.18 ppm	2.999780	3.000220	-29.667 ppm	75.0 ppm	PASS 20.02 %
3.0 VAC @ 39.9981 Hz	**2.9999170**	73.18 ppm	2.999780	3.000220	-27.667 ppm	75.0 ppm	PASS 18.67 %
3.0 VAC @ 49.9977 Hz	**2.9999060**	73.18 ppm	2.999780	3.000220	-31.333 ppm	30.0 ppm	PASS 30.37 %

3.0 VAC @ 99.9954 Hz	**2.9998940**	73.18 ppm	2.999780	3.000220	-35.333 ppm	30.0 ppm	PASS 34.24 %
3.0 VAC @ 399.982 Hz	**2.9999120**	73.18 ppm	2.999780	3.000220	-29.333 ppm	30.0 ppm	PASS 28.43 %
3.0 VAC @ 999.955 Hz	**2.9999220**	73.18 ppm	2.999780	3.000220	-26.000 ppm	30.0 ppm	PASS 25.20 %
3.0 VAC @ 1.99991 kHz	**2.9999320**	73.18 ppm	2.999780	3.000220	-22.667 ppm	30.0 ppm	PASS 21.97 %
3.0 VAC @ 2.99986 kHz	**2.9999430**	73.18 ppm	2.999780	3.000220	-19.000 ppm	30.0 ppm	PASS 18.41 %
3.0 VAC @ 3.99982 kHz	**2.9999420**	73.18 ppm	2.999780	3.000220	-19.333 ppm	30.0 ppm	PASS 18.74 %
3.0 VAC @ 4.99977 kHz	**2.9999410**	129.09 ppm	2.999613	3.000387	-19.667 ppm	30.0 ppm	PASS 12.36 %
3.0 VAC @ 6.24972 kHz	**2.9999440**	129.09 ppm	2.999613	3.000387	-18.667 ppm	30.0 ppm	PASS 11.73 %
3.0 VAC @ 7.99964 kHz	**2.9999390**	248.18 ppm	2.999255	3.000745	-20.333 ppm	30.0 ppm	PASS 7.31 %
3.0 VAC @ 9.99954 kHz	**2.9999390**	577.27 ppm	2.998268	3.001732	-20.333 ppm	30.0 ppm	PASS 3.35 %
3.0 VAC @ 14.99932 kHz	**2.9999280**	577.27 ppm	2.998268	3.001732	-24.000 ppm	30.0 ppm	PASS 3.95 %
3.0 VAC @ 19.9991 kHz	**2.9999360**	1400.00 ppm	2.995800	3.004200	-21.333 ppm	30.0 ppm	PASS 1.49 %
3.0 VAC @ 29.9986 kHz	**2.9999500**	3000.00 ppm	2.991000	3.009000	-16.667 ppm	70.0 ppm	PASS 0.54 %
3.0 VAC @ 49.9977 kHz	**2.9999860**	3000.00 ppm	2.991000	3.009000	-4.667 ppm	70.0 ppm	PASS 0.15 %
3.0 VAC @ 99.9954 kHz	**3.0002130**	73.18 ppm	2.999780	3.000220	71.000 ppm	150.0 ppm	PASS 31.81 %
3.0 VAC @ 199.991 kHz	**3.0001990**	73.18 ppm	2.999780	3.000220	66.333 ppm	300.0 ppm	PASS 17.78 %
3.0 VAC @ 299.986 kHz	**3.0005840**	73.18 ppm	2.999780	3.000220	0.0195 %	300.0 ppm	PASS 52.16 %
3.0 VAC @ 499.977 kHz	**3.0012230**	73.18 ppm	2.999780	3.000220	0.0408 %	300.0 ppm	FAIL 109.24 %
3.0 VAC @ 699.968 kHz	**3.0029220**	73.18 ppm	2.999780	3.000220	0.0974 %	1000.0 ppm	PASS 90.76 %
3.0 VAC @ 999.955 kHz	**3.0022880**	73.18 ppm	2.999780	3.000220	0.0763 %	1000.0 ppm	PASS 71.07 %
10.0 VAC @ 14.9993 Hz	**9.9997240**	73.18 ppm	9.999268	10.000732	-27.600 ppm	75.0 ppm	PASS 18.63 %
10.0 VAC @ 19.9991 Hz	**9.9996640**	73.18 ppm	9.999268	10.000732	-33.600 ppm	75.0 ppm	PASS 22.68 %
10.0 VAC @ 39.9982 Hz	**9.9996080**	73.18 ppm	9.999268	10.000732	-39.200 ppm	75.0 ppm	PASS 26.45 %
10.0 VAC @ 49.9978 Hz	**9.9996070**	73.18 ppm	9.999268	10.000732	-39.300 ppm	30.0 ppm	PASS 38.09 %
10.0 VAC @ 99.9954 Hz	**9.9995870**	73.18 ppm	9.999268	10.000732	-41.300 ppm	30.0 ppm	PASS 40.03 %
10.0 VAC @ 399.982 Hz	**9.9996230**	73.18 ppm	9.999268	10.000732	-37.700 ppm	30.0 ppm	PASS 36.54 %
10.0 VAC @ 999.955 Hz	**9.9996690**	73.18 ppm	9.999268	10.000732	-33.100 ppm	30.0 ppm	PASS 32.08 %
10.0 VAC @ 1.99991 kHz	**9.9996960**	73.18 ppm	9.999268	10.000732	-30.400 ppm	30.0 ppm	PASS 29.46 %
10.0 VAC @ 2.99986 kHz	**9.9997230**	73.18 ppm	9.999268	10.000732	-27.700 ppm	30.0 ppm	PASS 26.85 %
10.0 VAC @ 3.99982 kHz	**9.9997470**	129.09 ppm	9.998709	10.001291	-25.300 ppm	30.0 ppm	PASS 15.90 %
10.0 VAC @ 4.99977 kHz	**9.9997380**	129.09 ppm	9.998709	10.001291	-26.200 ppm	30.0 ppm	PASS 16.47 %
10.0 VAC @ 6.24971 kHz	**9.9997670**	248.18 ppm	9.997518	10.002482	-23.300 ppm	30.0 ppm	PASS 8.38 %
10.0 VAC @ 7.99964 kHz	**9.9997560**	577.27 ppm	9.994227	10.005773	-24.400 ppm	30.0 ppm	PASS 4.02 %
10.0 VAC @ 9.99955 kHz	**9.9997560**	577.27 ppm	9.994227	10.005773	-24.400 ppm	30.0 ppm	PASS 4.02 %
10.0 VAC @ 14.99932 kHz	**9.9997610**	1400.00 ppm	9.986000	10.014000	-23.900 ppm	30.0 ppm	PASS 1.67 %
10.0 VAC @ 19.9991 kHz	**9.9997750**	3000.00 ppm	9.970000	10.030000	-22.500 ppm	30.0 ppm	PASS 0.74 %
10.0 VAC @ 29.9986 kHz	**9.9997800**	3000.00 ppm	9.970000	10.030000	-22.000 ppm	70.0 ppm	PASS 0.72 %
10.0 VAC @ 49.9977 kHz	**9.9997850**	73.18 ppm	9.999268	10.000732	-21.500 ppm	70.0 ppm	PASS 15.02 %
10.0 VAC @ 99.9955 kHz	**9.9999750**	73.18 ppm	9.999268	10.000732	-2.500 ppm	150.0 ppm	PASS 1.12 %
10.0 VAC @ 199.991 kHz	**10.0007310**	73.18 ppm	9.999268	10.000732	73.100 ppm	300.0 ppm	PASS 19.59 %
10.0 VAC @ 299.986 kHz	**10.0021170**	73.18 ppm	9.999268	10.000732	0.0212 %	300.0 ppm	PASS 56.73 %
10.0 VAC @ 499.977 kHz	**10.0066590**	73.18 ppm	9.999268	10.000732	0.0666 %	300.0 ppm	FAIL 178.44 %
10.0 VAC @ 699.968 kHz	**10.0165000**	73.18 ppm	9.999268	10.000732	0.1650 %	1000.0 ppm	FAIL 153.75 %
10.0 VAC @ 999.955 kHz	**10.0241270**	73.18 ppm	9.999268	10.000732	0.2413 %	1000.0 ppm	FAIL 224.82 %
20.0 VAC @ 14.9994 Hz	**19.9991800**	73.18 ppm	19.998536	20.001464	-41.000 ppm	75.0 ppm	PASS 27.67 %
20.0 VAC @ 19.9991 Hz	**19.9990800**	73.18 ppm	19.998536	20.001464	-46.000 ppm	75.0 ppm	PASS 31.04 %
20.0 VAC @ 39.9982 Hz	**19.9990000**	73.18 ppm	19.998536	20.001464	-50.000 ppm	75.0 ppm	PASS 33.74 %
20.0 VAC @ 49.9977 Hz	**19.9990300**	73.18 ppm	19.998536	20.001464	-48.500 ppm	30.0 ppm	PASS 47.01 %
20.0 VAC @ 99.9954 Hz	**19.9990600**	73.18 ppm	19.998536	20.001464	-47.000 ppm	30.0 ppm	PASS 45.55 %
20.0 VAC @ 399.982 Hz	**19.9992100**	73.18 ppm	19.998536	20.001464	-39.500 ppm	30.0 ppm	PASS 38.28 %
20.0 VAC @ 999.955 Hz	**19.9992900**	73.18 ppm	19.998536	20.001464	-35.500 ppm	30.0 ppm	PASS 34.41 %
20.0 VAC @ 1.99991 kHz	**19.9993800**	73.18 ppm	19.998536	20.001464	-31.000 ppm	30.0 ppm	PASS 30.04 %
20.0 VAC @ 2.99986 kHz	**19.9994300**	129.09 ppm	19.997418	20.002582	-28.500 ppm	30.0 ppm	PASS 17.91 %
20.0 VAC @ 3.99982 kHz	**19.9994800**	129.09 ppm	19.997418	20.002582	-26.000 ppm	30.0 ppm	PASS 16.34 %
20.0 VAC @ 4.99977 kHz	**19.9994800**	248.18 ppm	19.995036	20.004964	-26.000 ppm	30.0 ppm	PASS 9.35 %
20.0 VAC @ 6.24972 kHz	**19.9994800**	577.27 ppm	19.988455	20.011545	-26.000 ppm	30.0 ppm	PASS 4.28 %
20.0 VAC @ 7.99964 kHz	**19.9994900**	577.27 ppm	19.988455	20.011545	-25.500 ppm	30.0 ppm	PASS 4.20 %
20.0 VAC @ 9.99955 kHz	**19.9994800**	1400.00 ppm	19.972000	20.028000	-26.000 ppm	30.0 ppm	PASS 1.82 %
20.0 VAC @ 14.99932 kHz	**19.9994600**	3000.00 ppm	19.940000	20.060000	-27.000 ppm	30.0 ppm	PASS 0.89 %
20.0 VAC @ 19.9991 kHz	**19.9994600**	3000.00 ppm	19.940000	20.060000	-27.000 ppm	30.0 ppm	PASS 0.89 %
20.0 VAC @ 29.9986 kHz	**19.9994600**	73.18 ppm	19.998536	20.001464	-27.000 ppm	70.0 ppm	PASS 18.86 %
20.0 VAC @ 49.9977 kHz	**19.9992500**	73.18 ppm	19.998536	20.001464	-37.500 ppm	70.0 ppm	PASS 26.19 %
20.0 VAC @ 99.9955 kHz	**19.9988900**	73.18 ppm	19.998536	20.001464	-55.500 ppm	150.0 ppm	PASS 24.87 %
20.0 VAC @ 199.991 kHz	**19.9983700**	73.18 ppm	19.998536	20.001464	-81.500 ppm	300.0 ppm	PASS 21.84 %
20.0 VAC @ 299.986 kHz	**19.9918700**	73.18 ppm	19.998536	20.001464	-0.0407 %	300.0 ppm	FAIL 108.93 %
20.0 VAC @ 499.977 kHz	**19.9498500**	73.18 ppm	19.998536	20.001464	-0.2507 %	300.0 ppm	FAIL 671.93 %

20.0 VAC @ 699.968 kHz	**19.9462100**	73.18 ppm	19.998536	20.001464	-0.2690 %	1000.0 ppm	FAIL 250.61 %
20.0 VAC @ 999.955 kHz	**20.0138100**	73.18 ppm	19.998536	20.001464	0.0690 %	1000.0 ppm	PASS 64.34 %
30.0 VAC @ 14.99926 Hz	**29.9989600**	73.18 ppm	29.997805	30.002195	-34.667 ppm	75.0 ppm	PASS 23.39 %
30.0 VAC @ 19.9991 Hz	**29.9989400**	73.18 ppm	29.997805	30.002195	-35.333 ppm	75.0 ppm	PASS 23.84 %
30.0 VAC @ 39.9981 Hz	**29.9988500**	73.18 ppm	29.997805	30.002195	-38.333 ppm	75.0 ppm	PASS 25.87 %
30.0 VAC @ 49.9977 Hz	**29.9987200**	73.18 ppm	29.997805	30.002195	-42.667 ppm	30.0 ppm	PASS 41.35 %
30.0 VAC @ 99.9955 Hz	**29.9987700**	73.18 ppm	29.997805	30.002195	-41.000 ppm	30.0 ppm	PASS 39.74 %
30.0 VAC @ 399.982 Hz	**29.9987800**	73.18 ppm	29.997805	30.002195	-40.667 ppm	30.0 ppm	PASS 39.41 %
30.0 VAC @ 999.955 Hz	**29.9989300**	73.18 ppm	29.997805	30.002195	-35.667 ppm	30.0 ppm	PASS 34.57 %
30.0 VAC @ 1.99991 kHz	**29.9991500**	129.09 ppm	29.996127	30.003873	-28.333 ppm	30.0 ppm	PASS 17.81 %
30.0 VAC @ 2.99986 kHz	**29.9993600**	129.09 ppm	29.996127	30.003873	-21.333 ppm	30.0 ppm	PASS 13.41 %
30.0 VAC @ 3.99982 kHz	**29.9994000**	248.18 ppm	29.992555	30.007445	-20.000 ppm	30.0 ppm	PASS 7.19 %
30.0 VAC @ 4.99977 kHz	**29.9994800**	577.27 ppm	29.982682	30.017318	-17.333 ppm	30.0 ppm	PASS 2.85 %
30.0 VAC @ 6.24972 kHz	**29.9993400**	577.27 ppm	29.982682	30.017318	-22.000 ppm	30.0 ppm	PASS 3.62 %
30.0 VAC @ 7.99964 kHz	**29.9992900**	1400.00 ppm	29.958000	30.042000	-23.667 ppm	30.0 ppm	PASS 1.66 %
30.0 VAC @ 9.99955 kHz	**29.9992200**	3000.00 ppm	29.910000	30.090000	-26.000 ppm	30.0 ppm	PASS 0.86 %
30.0 VAC @ 14.99932 kHz	**29.9992400**	3000.00 ppm	29.910000	30.090000	-25.333 ppm	30.0 ppm	PASS 0.84 %
30.0 VAC @ 19.9991 kHz	**29.9992300**	73.18 ppm	29.997805	30.002195	-25.667 ppm	30.0 ppm	PASS 24.88 %
30.0 VAC @ 29.9986 kHz	**29.9990500**	73.18 ppm	29.997805	30.002195	-31.667 ppm	70.0 ppm	PASS 22.12 %
30.0 VAC @ 49.9977 kHz	**29.9990300**	73.18 ppm	29.997805	30.002195	-32.333 ppm	70.0 ppm	PASS 22.58 %
30.0 VAC @ 99.9955 kHz	**29.9972400**	73.18 ppm	29.997805	30.002195	-92.000 ppm	150.0 ppm	PASS 41.22 %
30.0 VAC @ 199.991 kHz	**29.9969700**	73.18 ppm	29.997805	30.002195	-0.0101 %	300.0 ppm	PASS 27.06 %
30.0 VAC @ 299.986 kHz	**29.9814400**	73.18 ppm	29.997805	30.002195	-0.0619 %	300.0 ppm	FAIL 165.78 %
30.0 VAC @ 499.977 kHz	**29.8891800**	73.18 ppm	29.997805	30.002195	-0.3694 %	300.0 ppm	FAIL 989.87 %
30.0 VAC @ 699.968 kHz	**29.8241700**	73.18 ppm	29.997805	30.002195	-0.5861 %	1000.0 ppm	FAIL 546.13 %
100.0 VAC @ 14.99931 Hz	**99.9964100**	73.18 ppm	99.992682	100.007318	-35.900 ppm	75.0 ppm	PASS 24.23 %
100.0 VAC @ 19.9991 Hz	**99.9955800**	73.18 ppm	99.992682	100.007318	-44.200 ppm	75.0 ppm	PASS 29.83 %
100.0 VAC @ 39.9982 Hz	**99.9954100**	73.18 ppm	99.992682	100.007318	-45.900 ppm	75.0 ppm	PASS 30.98 %
100.0 VAC @ 49.9977 Hz	**99.9954500**	73.18 ppm	99.992682	100.007318	-45.500 ppm	30.0 ppm	PASS 44.10 %
100.0 VAC @ 99.9954 Hz	**99.9953900**	73.18 ppm	99.992682	100.007318	-46.100 ppm	30.0 ppm	PASS 44.68 %
100.0 VAC @ 399.982 Hz	**99.9952600**	73.18 ppm	99.992682	100.007318	-47.400 ppm	30.0 ppm	PASS 45.94 %
100.0 VAC @ 999.955 Hz	**99.9957300**	73.18 ppm	99.992682	100.007318	-42.700 ppm	30.0 ppm	PASS 41.38 %
100.0 VAC @ 1.99991 kHz	**99.9964400**	129.09 ppm	99.987091	100.012909	-35.600 ppm	30.0 ppm	PASS 22.38 %
100.0 VAC @ 2.99986 kHz	**99.9968200**	129.09 ppm	99.987091	100.012909	-31.800 ppm	30.0 ppm	PASS 19.99 %
100.0 VAC @ 3.99982 kHz	**99.9971400**	248.18 ppm	99.975182	100.024818	-28.600 ppm	30.0 ppm	PASS 10.28 %
100.0 VAC @ 4.99977 kHz	**99.9973700**	577.27 ppm	99.942273	100.057727	-26.300 ppm	30.0 ppm	PASS 4.33 %
100.0 VAC @ 6.24972 kHz	**99.9971400**	577.27 ppm	99.942273	100.057727	-28.600 ppm	30.0 ppm	PASS 4.71 %
100.0 VAC @ 7.99964 kHz	**99.9972800**	1400.00 ppm	99.860000	100.140000	-27.200 ppm	30.0 ppm	PASS 1.90 %
100.0 VAC @ 9.99955 kHz	**99.9971100**	3000.00 ppm	99.700000	100.300000	-28.900 ppm	30.0 ppm	PASS 0.95 %
100.0 VAC @ 14.99932 kHz	**99.9970100**	3000.00 ppm	99.700000	100.300000	-29.900 ppm	30.0 ppm	PASS 0.99 %
100.0 VAC @ 19.9991 kHz	**99.9969300**	73.18 ppm	99.992682	100.007318	-30.700 ppm	30.0 ppm	PASS 29.75 %
100.0 VAC @ 29.9986 kHz	**99.9963000**	73.18 ppm	99.992682	100.007318	-37.000 ppm	70.0 ppm	PASS 25.84 %
100.0 VAC @ 49.9977 kHz	**99.9954300**	73.18 ppm	99.992682	100.007318	-45.700 ppm	70.0 ppm	PASS 31.92 %
100.0 VAC @ 99.9955 kHz	**99.9860700**	73.18 ppm	99.992682	100.007318	-0.0139 %	150.0 ppm	PASS 62.42 %
100.0 VAC @ 199.991 kHz	**99.9672900**	73.18 ppm	99.992682	100.007318	-0.0327 %	300.0 ppm	PASS 87.65 %
200.0 VAC @ 14.9993 Hz	**199.9984000**	73.18 ppm	199.985364	200.014636	-8.000 ppm	80.0 ppm	PASS 5.22 %
200.0 VAC @ 19.9991 Hz	**199.9979000**	73.18 ppm	199.985364	200.014636	-10.500 ppm	80.0 ppm	PASS 6.85 %
200.0 VAC @ 39.9981 Hz	**199.9971000**	73.18 ppm	199.985364	200.014636	-14.500 ppm	80.0 ppm	PASS 9.47 %
200.0 VAC @ 49.9977 Hz	**199.9967000**	73.18 ppm	199.985364	200.014636	-16.500 ppm	35.0 ppm	PASS 15.25 %
200.0 VAC @ 99.9954 Hz	**199.9968000**	73.18 ppm	199.985364	200.014636	-16.000 ppm	35.0 ppm	PASS 14.79 %
200.0 VAC @ 399.982 Hz	**199.9969000**	73.18 ppm	199.985364	200.014636	-15.500 ppm	35.0 ppm	PASS 14.33 %
200.0 VAC @ 999.954 Hz	**199.9976000**	73.18 ppm	199.985364	200.014636	-12.000 ppm	35.0 ppm	PASS 11.09 %
200.0 VAC @ 1.99991 kHz	**199.9982000**	73.18 ppm	199.985364	200.014636	-9.000 ppm	35.0 ppm	PASS 8.32 %
200.0 VAC @ 2.99986 kHz	**199.9987000**	73.18 ppm	199.985364	200.014636	-6.500 ppm	35.0 ppm	PASS 6.01 %
200.0 VAC @ 3.99982 kHz	**199.9993000**	73.18 ppm	199.985364	200.014636	-3.500 ppm	35.0 ppm	PASS 3.24 %
200.0 VAC @ 4.99977 kHz	**199.9995000**	129.09 ppm	199.974182	200.025818	-2.500 ppm	35.0 ppm	PASS 1.52 %
200.0 VAC @ 6.24971 kHz	**199.9996000**	129.09 ppm	199.974182	200.025818	-2.000 ppm	35.0 ppm	PASS 1.22 %
200.0 VAC @ 7.99963 kHz	**199.9995000**	248.18 ppm	199.950364	200.049636	-2.500 ppm	35.0 ppm	PASS 0.88 %
200.0 VAC @ 9.99954 kHz	**200.0001000**	577.27 ppm	199.884546	200.115454	0.500 ppm	35.0 ppm	PASS 0.08 %
200.0 VAC @ 14.99931 kHz	**200.0053000**	577.27 ppm	199.884546	200.115454	26.500 ppm	35.0 ppm	PASS 4.33 %
200.0 VAC @ 19.9991 kHz	**200.0149000**	1400.00 ppm	199.720000	200.280000	74.500 ppm	35.0 ppm	PASS 5.19 %
200.0 VAC @ 29.9986 kHz	**200.0525000**	3000.00 ppm	199.400000	200.600000	0.0263 %	75.0 ppm	PASS 8.54 %
200.0 VAC @ 49.9977 kHz	**200.0511000**	3000.00 ppm	199.400000	200.600000	0.0255 %	75.0 ppm	PASS 8.31 %
200.0 VAC @ 99.9954 kHz	**199.9782000**	73.18 ppm	199.985364	200.014636	-0.0109 %	150.0 ppm	PASS 48.84 %
300.0 VAC @ 49.9977 Hz	**300.0063000**	73.18 ppm	299.978046	300.021954	21.000 ppm	35.0 ppm	PASS 19.41 %
300.0 VAC @ 99.9954 Hz	**300.0026000**	73.18 ppm	299.978046	300.021954	8.667 ppm	35.0 ppm	PASS 8.01 %

300.0 VAC @ 399.982 Hz	**300.0032000**	73.18 ppm	299.978046	300.021954	10.667 ppm	35.0 ppm	PASS 9.86 %
300.0 VAC @ 999.954 Hz	**300.0028000**	73.18 ppm	299.978046	300.021954	9.333 ppm	35.0 ppm	PASS 8.63 %
300.0 VAC @ 1.99991 kHz	**300.0058000**	73.18 ppm	299.978046	300.021954	19.333 ppm	35.0 ppm	PASS 17.87 %
300.0 VAC @ 2.99986 kHz	**300.0071000**	73.18 ppm	299.978046	300.021954	23.667 ppm	35.0 ppm	PASS 21.88 %
300.0 VAC @ 3.99982 kHz	**300.0082000**	73.18 ppm	299.978046	300.021954	27.333 ppm	35.0 ppm	PASS 25.27 %
300.0 VAC @ 4.99977 kHz	**300.0083000**	73.18 ppm	299.978046	300.021954	27.667 ppm	35.0 ppm	PASS 25.57 %
300.0 VAC @ 6.24971 kHz	**300.0096000**	73.18 ppm	299.978046	300.021954	32.000 ppm	35.0 ppm	PASS 29.58 %
300.0 VAC @ 7.99963 kHz	**300.0122000**	73.18 ppm	299.978046	300.021954	40.667 ppm	35.0 ppm	PASS 37.59 %
300.0 VAC @ 9.99954 kHz	**300.0147000**	73.18 ppm	299.978046	300.021954	49.000 ppm	35.0 ppm	PASS 45.29 %
300.0 VAC @ 14.99931 kHz	**300.0225000**	73.18 ppm	299.978046	300.021954	75.000 ppm	35.0 ppm	PASS 69.33 %
300.0 VAC @ 19.9991 kHz	**300.0381000**	73.18 ppm	299.978046	300.021954	0.0127 %	35.0 ppm	FAIL 117.40 %
300.0 VAC @ 29.9986 kHz	**300.1017000**	73.18 ppm	299.978046	300.021954	0.0339 %	75.0 ppm	FAIL 228.78 %
300.0 VAC @ 49.9977 kHz	**300.1143000**	129.09 ppm	299.961273	300.038727	0.0381 %	75.0 ppm	FAIL 186.68 %
500 VAC @ 49.9977 Hz	**499.9916000**	129.09 ppm	499.935455	500.064545	-16.800 ppm	35.0 ppm	PASS 10.24 %
500 VAC @ 99.9954 Hz	**499.9921000**	248.18 ppm	499.875910	500.124090	-15.800 ppm	35.0 ppm	PASS 5.58 %
500 VAC @ 399.982 Hz	**499.9920000**	577.27 ppm	499.711365	500.288635	-16.000 ppm	35.0 ppm	PASS 2.61 %
500 VAC @ 999.954 Hz	**499.9936000**	577.27 ppm	499.711365	500.288635	-12.800 ppm	35.0 ppm	PASS 2.09 %

Test completed

Test date	02 October 2021 13:39
UUT Internal TEMP?	NONE

Lab temperature maintained +23°C ±2°C

Internal use only

Not validated

Cal.equipment

Test block