

LTE Band 12 / 3 MHz / 700.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-1.57	-0.0022
12.00	-0.70	-0.0010
6.00	-0.99	-0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-1.63	-0.0023
-20	-0.75	-0.0011
-10	-1.49	-0.0021
0	-0.49	-0.0007
10	-0.54	-0.0008
20	-0.62	-0.0009
30	-0.67	-0.0010
40	-0.18	-0.0003
50	-1.29	-0.0018
60	3.33	0.0048
70	2.09	0.0030

LTE Band 12 / 3 MHz / 707.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.47	-0.0049
12.00	-2.70	-0.0038
6.00	-2.85	-0.0040

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.58	-0.0051
-20	-2.70	-0.0038
-10	-3.62	-0.0051
0	-2.89	-0.0041
10	-3.11	-0.0044
20	-3.30	-0.0047
30	-3.11	-0.0044
40	-3.20	-0.0045
50	-3.73	-0.0053
60	1.26	0.0018
70	1.12	0.0016

LTE Band 12 / 3 MHz / 714.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.21	-0.0045
12.00	-3.30	-0.0046
6.00	-3.92	-0.0055

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.62	-0.0051
-20	-2.96	-0.0041
-10	-3.43	-0.0048
0	-4.13	-0.0058
10	-3.26	-0.0046
20	-2.90	-0.0041
30	-4.36	-0.0061
40	-3.81	-0.0053
50	-4.11	-0.0058
60	3.69	0.0052
70	4.26	0.0060

LTE Band 12 / 5 MHz / 701.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.07	-0.0044
12.00	-2.40	-0.0034
6.00	-2.63	-0.0037

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-2.22	-0.0032
-20	-3.25	-0.0046
-10	-2.22	-0.0032
0	-3.30	-0.0047
10	-2.71	-0.0039
20	-3.68	-0.0052
30	-3.02	-0.0043
40	-2.85	-0.0041
50	-3.33	-0.0047
60	-2.21	-0.0032
70	-1.79	-0.0026

LTE Band 12 / 5 MHz / 707.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.38	-0.0034
12.00	-2.20	-0.0031
6.00	-3.42	-0.0048

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.63	-0.0051
-20	-2.67	-0.0038
-10	-3.07	-0.0043
0	-2.56	-0.0036
10	-2.43	-0.0034
20	-2.28	-0.0032
30	-2.85	-0.0040
40	-2.88	-0.0041
50	-3.72	-0.0053
60	-3.38	-0.0048
70	-2.13	-0.0030

LTE Band 12 / 5 MHz / 713.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.75	-0.0053
12.00	-3.20	-0.0045
6.00	-4.00	-0.0056

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.76	-0.0053
-20	-3.16	-0.0044
-10	-3.91	-0.0055
0	-3.65	-0.0051
10	-3.27	-0.0046
20	-3.39	-0.0048
30	-3.48	-0.0049
40	-4.08	-0.0057
50	-3.40	-0.0048
60	-3.34	-0.0047
70	-3.68	-0.0052

LTE Band 12 / 10 MHz / 704 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.24	-0.0046
12.00	-3.20	-0.0045
6.00	-3.79	-0.0054

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-4.24	-0.0060
-20	-3.38	-0.0048
-10	-4.44	-0.0063
0	-2.90	-0.0041
10	-3.35	-0.0048
20	-4.20	-0.0060
30	-2.64	-0.0038
40	-3.30	-0.0047
50	-4.58	-0.0065
60	3.34	0.0047
70	3.48	0.0049

LTE Band 12 / 10 MHz / 707.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.91	-0.0041
12.00	-2.40	-0.0034
6.00	-3.71	-0.0052

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.03	-0.0043
-20	-2.00	-0.0028
-10	-3.09	-0.0044
0	-2.97	-0.0042
10	-3.25	-0.0046
20	-2.36	-0.0033
30	-3.90	-0.0055
40	-3.66	-0.0052
50	-2.26	-0.0032
60	1.69	0.0024
70	0.94	0.0013

LTE Band 12 / 10 MHz / 711 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-0.07	-0.0001
12.00	0.60	0.0008
6.00	-0.19	-0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	0.38	0.0005
-20	0.68	0.0010
-10	-0.46	-0.0006
0	0.10	0.0001
10	-0.28	-0.0004
20	0.15	0.0002
30	0.49	0.0007
40	-0.28	-0.0004
50	0.58	0.0008
60	2.92	0.0041
70	3.68	0.0052

Mode 7: LTE Band 13**LTE Band 13 / 5 MHz / 779.5 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.33	-0.0030
12.00	-1.60	-0.0021
6.00	-1.96	-0.0025

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-1.91	-0.0025
-20	-2.02	-0.0026
-10	-2.45	-0.0031
0	-1.77	-0.0023
10	-2.91	-0.0037
20	-1.88	-0.0024
30	-1.60	-0.0021
40	-2.23	-0.0029
50	-2.62	-0.0034
60	-1.49	-0.0019
70	-2.08	-0.0027

LTE Band 13 / 5 MHz / 782 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.15	-0.0040
12.00	-3.20	-0.0041
6.00	-3.73	-0.0048

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.25	-0.0042
-20	-4.92	-0.0063
-10	-3.63	-0.0046
0	-3.40	-0.0043
10	-3.18	-0.0041
20	-3.54	-0.0045
30	-3.30	-0.0042
40	-4.73	-0.0060
50	-4.12	-0.0053
60	-4.31	-0.0055
70	-4.38	-0.0056

LTE Band 13 / 5 MHz / 784.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-1.75	-0.0022
12.00	-1.20	-0.0015
6.00	-1.34	-0.0017

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-2.21	-0.0028
-20	-1.36	-0.0017
-10	-2.23	-0.0028
0	-2.17	-0.0028
10	-1.20	-0.0015
20	-2.31	-0.0029
30	-2.18	-0.0028
40	-2.05	-0.0026
50	-1.77	-0.0023
60	-2.18	-0.0028
70	-2.29	-0.0029

LTE Band 13 / 10 MHz / 782 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.19	-0.0028
12.00	-1.30	-0.0017
6.00	-1.00	-0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-0.95	-0.0012
-20	-1.74	-0.0022
-10	-1.48	-0.0019
0	-2.64	-0.0034
10	-1.65	-0.0021
20	-1.39	-0.0018
30	-2.10	-0.0027
40	-1.67	-0.0021
50	-2.23	-0.0029
60	-2.06	-0.0026
70	-2.13	-0.0027

Mode 8: LTE Band 26 (Part 90)**LTE Band 26 / 1.4 MHz / 814.7 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.25	-0.0040
12.00	-3.00	-0.0037
6.00	-3.22	-0.0040

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-2.40	-0.0029
-20	-3.65	-0.0045
-10	-2.88	-0.0035
0	-3.39	-0.0042
10	-4.11	-0.0050
20	-3.16	-0.0039
30	-3.82	-0.0047
40	-4.12	-0.0051
50	-3.50	-0.0043
60	-3.41	-0.0042
70	-4.07	-0.0050

LTE Band 26 / 1.4 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.99	-0.0037
12.00	-2.70	-0.0033
6.00	-3.38	-0.0041

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.90	-0.0048
-20	-2.73	-0.0033
-10	-3.58	-0.0044
0	-2.50	-0.0031
10	-2.65	-0.0032
20	-3.20	-0.0039
30	-2.62	-0.0032
40	-2.67	-0.0033
50	-3.16	-0.0039
60	-3.34	-0.0041
70	-2.41	-0.0029

LTE Band 26 / 1.4 MHz / 823.3 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.62	-0.0044
12.00	-2.80	-0.0034
6.00	-3.33	-0.0040

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.30	-0.0040
-20	-2.61	-0.0032
-10	-3.50	-0.0043
0	-3.48	-0.0042
10	-3.60	-0.0044
20	-2.70	-0.0033
30	-3.83	-0.0047
40	-3.20	-0.0039
50	-2.76	-0.0034
60	-4.19	-0.0051
70	-3.20	-0.0039

LTE Band 26 / 3 MHz / 815.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-1.56	-0.0019
12.00	-1.90	-0.0023
6.00	-2.32	-0.0028

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-1.60	-0.0020
-20	-2.59	-0.0032
-10	-2.99	-0.0037
0	-2.37	-0.0029
10	-2.47	-0.0030
20	-3.30	-0.0040
30	-2.45	-0.0030
40	-2.96	-0.0036
50	-2.99	-0.0037
60	4.83	0.0059
70	4.55	0.0056

LTE Band 26 / 3 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.42	-0.0030
12.00	-2.30	-0.0028
6.00	-3.26	-0.0040

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-2.31	-0.0028
-20	-2.86	-0.0035
-10	-2.45	-0.0030
0	-2.47	-0.0030
10	-2.98	-0.0036
20	-2.15	-0.0026
30	-2.68	-0.0033
40	-3.24	-0.0040
50	-2.11	-0.0026
60	2.06	0.0025
70	0.36	0.0004

LTE Band 26 / 3 MHz / 822.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-4.31	-0.0052
12.00	-3.90	-0.0047
6.00	-3.87	-0.0047

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-4.48	-0.0054
-20	-4.15	-0.0050
-10	-4.83	-0.0059
0	-4.49	-0.0055
10	-4.49	-0.0055
20	-5.19	-0.0063
30	-3.90	-0.0047
40	-4.35	-0.0053
50	-4.64	-0.0056
60	4.07	0.0049
70	3.83	0.0047

LTE Band 26 / 5 MHz / 816.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.84	-0.0047
12.00	-4.10	-0.0050
6.00	-4.75	-0.0058

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-5.27	-0.0065
-20	-4.63	-0.0057
-10	-4.92	-0.0060
0	-4.71	-0.0058
10	-4.69	-0.0057
20	-3.93	-0.0048
30	-4.41	-0.0054
40	-4.38	-0.0054
50	-5.62	-0.0069
60	-4.78	-0.0059
70	-4.47	-0.0055

LTE Band 26 / 5 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.90	-0.0048
12.00	-3.00	-0.0037
6.00	-3.86	-0.0047

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.09	-0.0038
-20	-3.05	-0.0037
-10	-3.02	-0.0037
0	-3.07	-0.0037
10	-4.40	-0.0054
20	-3.70	-0.0045
30	-3.69	-0.0045
40	-2.93	-0.0036
50	-3.58	-0.0044
60	-3.07	-0.0037
70	-3.59	-0.0044

LTE Band 26 / 5 MHz / 821.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.89	-0.0035
12.00	-2.80	-0.0034
6.00	-2.97	-0.0036

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-2.89	-0.0035
-20	-2.74	-0.0033
-10	-3.94	-0.0048
0	-4.07	-0.0050
10	-3.29	-0.0040
20	-2.78	-0.0034
30	-3.68	-0.0045
40	-3.19	-0.0039
50	-2.79	-0.0034
60	-3.01	-0.0037
70	-3.47	-0.0042

LTE Band 26 / 10 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-4.90	-0.0060
12.00	-4.00	-0.0049
6.00	-4.06	-0.0050

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.76	-0.0046
-20	-4.08	-0.0050
-10	-3.96	-0.0048
0	-4.48	-0.0055
10	-5.29	-0.0065
20	-4.29	-0.0052
30	-4.09	-0.0050
40	-4.34	-0.0053
50	-5.04	-0.0062
60	-4.66	-0.0057
70	-4.18	-0.0051

Mode 9: LTE Band 38**LTE Band 38 / 5 MHz / 2572.5 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-6.02	-0.0023
12.00	-6.20	-0.0024
6.00	-7.31	-0.0028

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-6.32	-0.0025
-20	-6.21	-0.0024
-10	-7.40	-0.0029
0	-6.31	-0.0025
10	-6.11	-0.0024
20	-6.81	-0.0026
30	-6.38	-0.0025
40	-6.50	-0.0025
50	-7.12	-0.0028
60	-7.00	-0.0027
70	-6.78	-0.0026

LTE Band 38 / 5 MHz / 2595 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	1.78	0.0007
12.00	2.70	0.0010
6.00	2.04	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.83	0.0011
-20	2.97	0.0011
-10	2.38	0.0009
0	1.68	0.0006
10	2.52	0.0010
20	1.30	0.0005
30	2.06	0.0008
40	2.14	0.0008
50	2.91	0.0011
60	1.98	0.0008
70	1.90	0.0007

LTE Band 38 / 5 MHz / 2617.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	3.01	0.0011
12.00	2.80	0.0011
6.00	1.40	0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.33	0.0009
-20	2.04	0.0008
-10	1.18	0.0005
0	2.30	0.0009
10	2.78	0.0011
20	3.26	0.0012
30	1.57	0.0006
40	2.99	0.0011
50	2.12	0.0008
60	2.54	0.0010
70	2.33	0.0009

LTE Band 38 / 10 MHz / 2575 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.12	-0.0012
12.00	-2.50	-0.0010
6.00	-2.84	-0.0011

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-2.04	-0.0008
-20	-3.36	-0.0013
-10	-2.39	-0.0009
0	-3.41	-0.0013
10	-3.16	-0.0012
20	-2.53	-0.0010
30	-3.28	-0.0013
40	-2.87	-0.0011
50	-2.62	-0.0010
60	-3.09	-0.0012
70	-3.80	-0.0015

LTE Band 38 / 10 MHz / 2595 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-10.03	-0.0039
12.00	-9.10	-0.0035
6.00	-9.68	-0.0037

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-9.03	-0.0035
-20	-9.33	-0.0036
-10	-9.62	-0.0037
0	-9.66	-0.0037
10	-9.00	-0.0035
20	-9.43	-0.0036
30	-10.26	-0.0040
40	-9.32	-0.0036
50	-10.38	-0.0040
60	-9.56	-0.0037
70	-9.41	-0.0036

LTE Band 38 / 10 MHz / 2615 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	0.74	0.0003
12.00	1.30	0.0005
6.00	0.81	0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	0.86	0.0003
-20	-0.05	0.0000
-10	1.30	0.0005
0	1.55	0.0006
10	0.70	0.0003
20	1.49	0.0006
30	1.05	0.0004
40	0.14	0.0001
50	0.54	0.0002
60	1.17	0.0004
70	0.16	0.0001

LTE Band 38 / 15 MHz / 2577.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-3.55	-0.0014
12.00	-2.50	-0.0010
6.00	-2.30	-0.0009

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-4.01	-0.0016
-20	-3.41	-0.0013
-10	-2.64	-0.0010
0	-3.79	-0.0015
10	-2.88	-0.0011
20	-3.52	-0.0014
30	-3.24	-0.0013
40	-2.67	-0.0010
50	-2.66	-0.0010
60	1.45	0.0006
70	0.69	0.0003

LTE Band 38 / 15 MHz / 2595 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-9.15	-0.0035
12.00	-9.10	-0.0035
6.00	-8.69	-0.0033

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-10.49	-0.0040
-20	-9.13	-0.0035
-10	-10.47	-0.0040
0	-10.00	-0.0039
10	-9.30	-0.0036
20	-9.16	-0.0035
30	-10.03	-0.0039
40	-9.15	-0.0035
50	1.68	0.0006
60	0.74	0.0003
70	1.56	0.0006

LTE Band 38 / 15 MHz / 2612.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	0.25	0.0001
12.00	1.30	0.0005
6.00	0.82	0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	0.30	0.0001
-20	0.02	0.0000
-10	0.69	0.0003
0	1.22	0.0005
10	0.60	0.0002
20	0.70	0.0003
30	1.33	0.0005
40	0.90	0.0003
50	-0.16	-0.0001
60	1.20	0.0005
70	2.28	0.0009

LTE Band 38 / 20 MHz / 2580 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-0.37	-0.0001
12.00	0.20	0.0001
6.00	0.12	0.0000

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-0.21	-0.0001
-20	-1.08	-0.0004
-10	-0.52	-0.0002
0	-1.08	-0.0004
10	0.26	0.0001
20	-0.41	-0.0002
30	0.06	0.0000
40	0.53	0.0002
50	-0.01	0.0000
60	1.24	0.0005
70	1.52	0.0006

LTE Band 38 / 20 MHz / 2595 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.66	-0.0010
12.00	-2.60	-0.0010
6.00	-4.16	-0.0016

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.03	-0.0012
-20	-3.70	-0.0014
-10	-2.82	-0.0011
0	-2.82	-0.0011
10	-3.95	-0.0015
20	-3.13	-0.0012
30	-3.04	-0.0012
40	-2.42	-0.0009
50	-4.06	-0.0016
60	1.09	0.0004
70	1.47	0.0006

LTE Band 38 / 20 MHz / 2610 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	1.87	0.0007
12.00	2.40	0.0009
6.00	1.36	0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	0.93	0.0004
-20	1.56	0.0006
-10	1.48	0.0006
0	2.04	0.0008
10	1.68	0.0006
20	2.08	0.0008
30	1.64	0.0006
40	1.50	0.0006
50	1.48	0.0006
60	1.20	0.0005
70	0.62	0.0002

Mode 10: LTE Band 41**LTE Band 41 / 5 MHz / 2498.5 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-1.87	-0.0007
12.00	-2.00	-0.0008
6.00	-2.97	-0.0012

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-1.77	-0.0007
-20	-1.70	-0.0007
-10	-2.39	-0.0010
0	-2.36	-0.0009
10	-2.02	-0.0008
20	-2.52	-0.0010
30	-1.70	-0.0007
40	-2.88	-0.0012
50	-2.24	-0.0009
60	-1.50	-0.0006
70	-2.77	-0.0011

LTE Band 41 / 5 MHz / 2593 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-6.17	-0.0024
12.00	-6.10	-0.0024
6.00	-6.48	-0.0025

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-6.70	-0.0026
-20	-6.54	-0.0025
-10	-6.06	-0.0023
0	-6.56	-0.0025
10	-6.65	-0.0026
20	-6.61	-0.0025
30	-6.75	-0.0026
40	-6.10	-0.0024
50	-7.26	-0.0028
60	-6.82	-0.0026
70	-6.99	-0.0027

LTE Band 41 / 5 MHz / 2687.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	0.68	0.0003
12.00	1.40	0.0005
6.00	0.74	0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	1.09	0.0004
-20	0.71	0.0003
-10	0.65	0.0002
0	-0.19	-0.0001
10	0.41	0.0002
20	1.03	0.0004
30	0.05	0.0000
40	0.12	0.0000
50	1.68	0.0006
60	0.88	0.0003
70	1.08	0.0004

LTE Band 41 / 10 MHz / 2501 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-1.85	-0.0007
12.00	-1.20	-0.0005
6.00	-1.64	-0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-1.31	-0.0005
-20	-1.76	-0.0007
-10	-1.75	-0.0007
0	-1.24	-0.0005
10	-1.07	-0.0004
20	-1.03	-0.0004
30	-2.28	-0.0009
40	-2.79	-0.0011
50	-3.08	-0.0012
60	-1.30	-0.0005
70	-1.81	-0.0007

LTE Band 41 / 10 MHz / 2593 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-5.01	-0.0019
12.00	-4.40	-0.0017
6.00	-5.00	-0.0019

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-4.57	-0.0018
-20	-5.25	-0.0020
-10	-4.88	-0.0019
0	-4.25	-0.0016
10	-5.12	-0.0020
20	-4.82	-0.0019
30	-4.78	-0.0018
40	-4.43	-0.0017
50	-5.15	-0.0020
60	-5.04	-0.0019
70	-4.84	-0.0019

LTE Band 41 / 10 MHz / 2685 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.77	-0.0010
12.00	-1.60	-0.0006
6.00	-1.33	-0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-1.46	-0.0005
-20	-1.99	-0.0007
-10	-1.39	-0.0005
0	-2.53	-0.0009
10	-2.49	-0.0009
20	-2.16	-0.0008
30	-1.82	-0.0007
40	-2.48	-0.0009
50	-1.89	-0.0007
60	-2.01	-0.0007
70	-2.38	-0.0009

LTE Band 41 / 15 MHz / 2503.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.15	-0.0009
12.00	-1.20	-0.0005
6.00	-1.58	-0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-1.49	-0.0006
-20	-1.77	-0.0007
-10	-2.66	-0.0011
0	-1.14	-0.0005
10	-2.22	-0.0009
20	-1.34	-0.0005
30	-1.76	-0.0007
40	-2.34	-0.0009
50	-2.09	-0.0008
60	1.61	0.0006
70	1.07	0.0004

LTE Band 41 / 15 MHz / 2593 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-4.63	-0.0018
12.00	-4.40	-0.0017
6.00	-5.61	-0.0022

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-5.34	-0.0021
-20	-4.37	-0.0017
-10	-4.80	-0.0019
0	-4.76	-0.0018
10	-4.14	-0.0016
20	-5.29	-0.0020
30	-5.06	-0.0020
40	-4.81	-0.0019
50	-5.56	-0.0021
60	0.68	0.0003
70	0.79	0.0003

LTE Band 41 / 15 MHz / 2682.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	0.37	0.0001
12.00	0.50	0.0002
6.00	-0.62	-0.0002

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	0.07	0.0000
-20	-0.54	-0.0002
-10	-0.04	0.0000
0	0.61	0.0002
10	0.43	0.0002
20	-0.26	-0.0001
30	0.83	0.0003
40	-0.46	-0.0002
50	-0.09	0.0000
60	0.78	0.0003
70	0.90	0.0003

LTE Band 41 / 20 MHz / 2506 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-0.61	-0.0002
12.00	0.20	0.0001
6.00	0.69	0.0003

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	0.72	0.0003
-20	0.09	0.0000
-10	-0.68	-0.0003
0	0.05	0.0000
10	-0.35	-0.0001
20	-0.18	-0.0001
30	0.69	0.0003
40	-1.07	-0.0004
50	-0.62	-0.0002
60	1.38	0.0006
70	0.93	0.0004

LTE Band 41 / 20 MHz / 2593 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	-2.71	-0.0010
12.00	-2.60	-0.0010
6.00	-3.24	-0.0012

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	-3.29	-0.0013
-20	-3.74	-0.0014
-10	-3.34	-0.0013
0	-3.08	-0.0012
10	-3.29	-0.0013
20	-2.50	-0.0010
30	-2.96	-0.0011
40	-2.96	-0.0011
50	-3.67	-0.0014
60	1.33	0.0005
70	1.45	0.0006

LTE Band 41 / 20 MHz / 2680 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
32.00	2.32	0.0009
12.00	2.40	0.0009
6.00	2.38	0.0009

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-30	2.17	0.0008
-20	2.41	0.0009
-10	2.38	0.0009
0	1.75	0.0007
10	1.89	0.0007
20	1.77	0.0007
30	1.46	0.0005
40	1.71	0.0006
50	1.92	0.0007
60	1.32	0.0005
70	1.22	0.0005