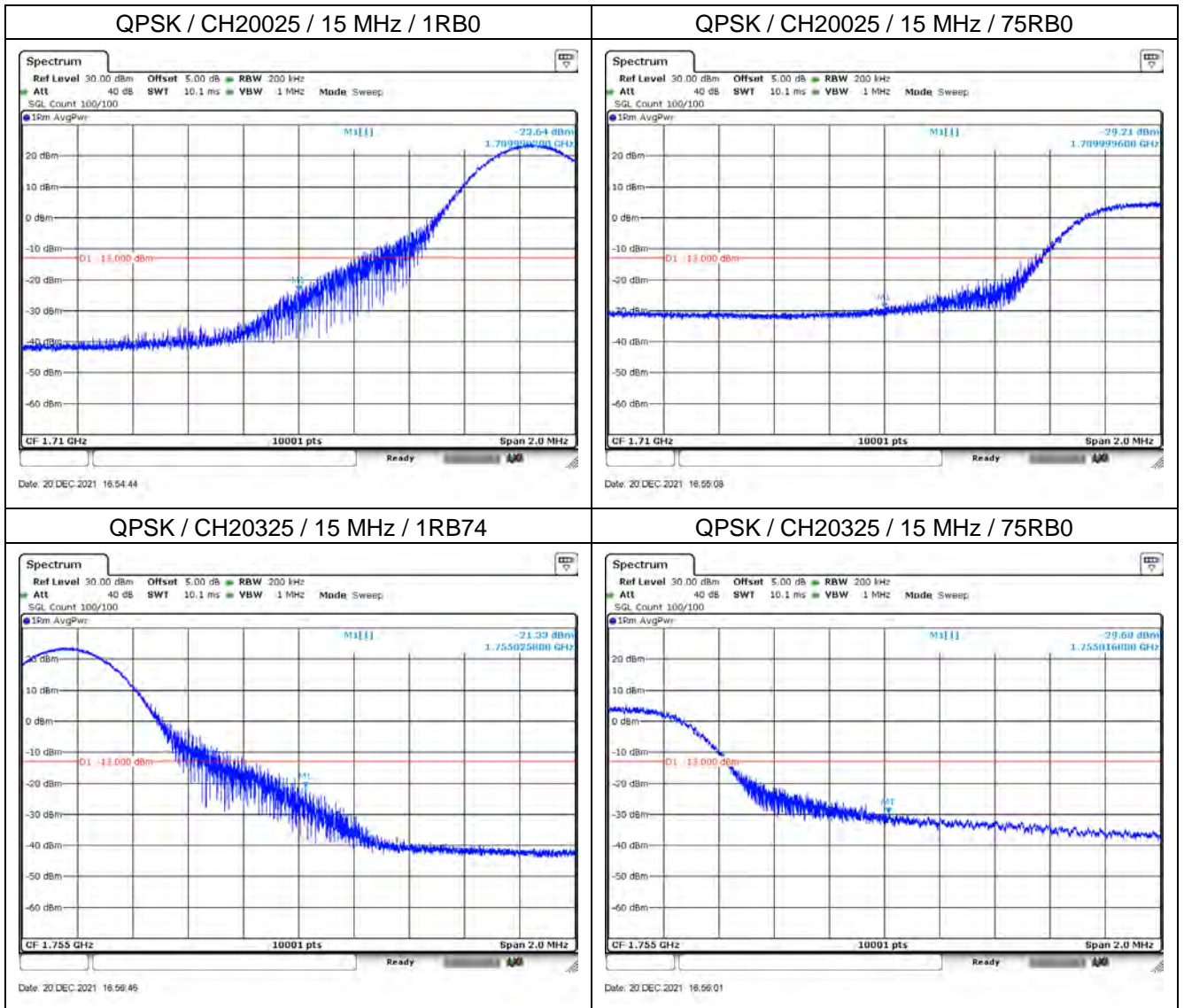
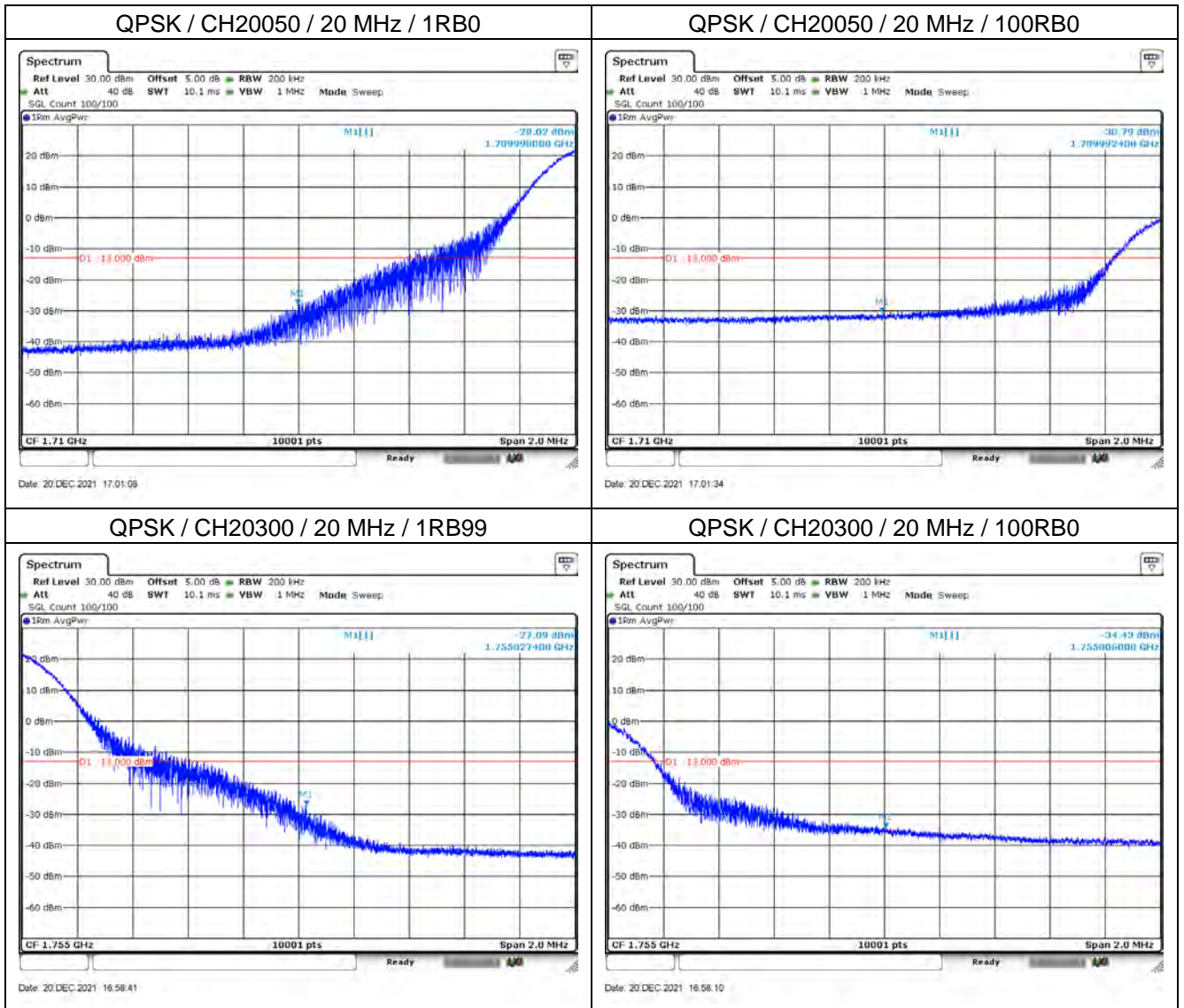


LTE Band 4

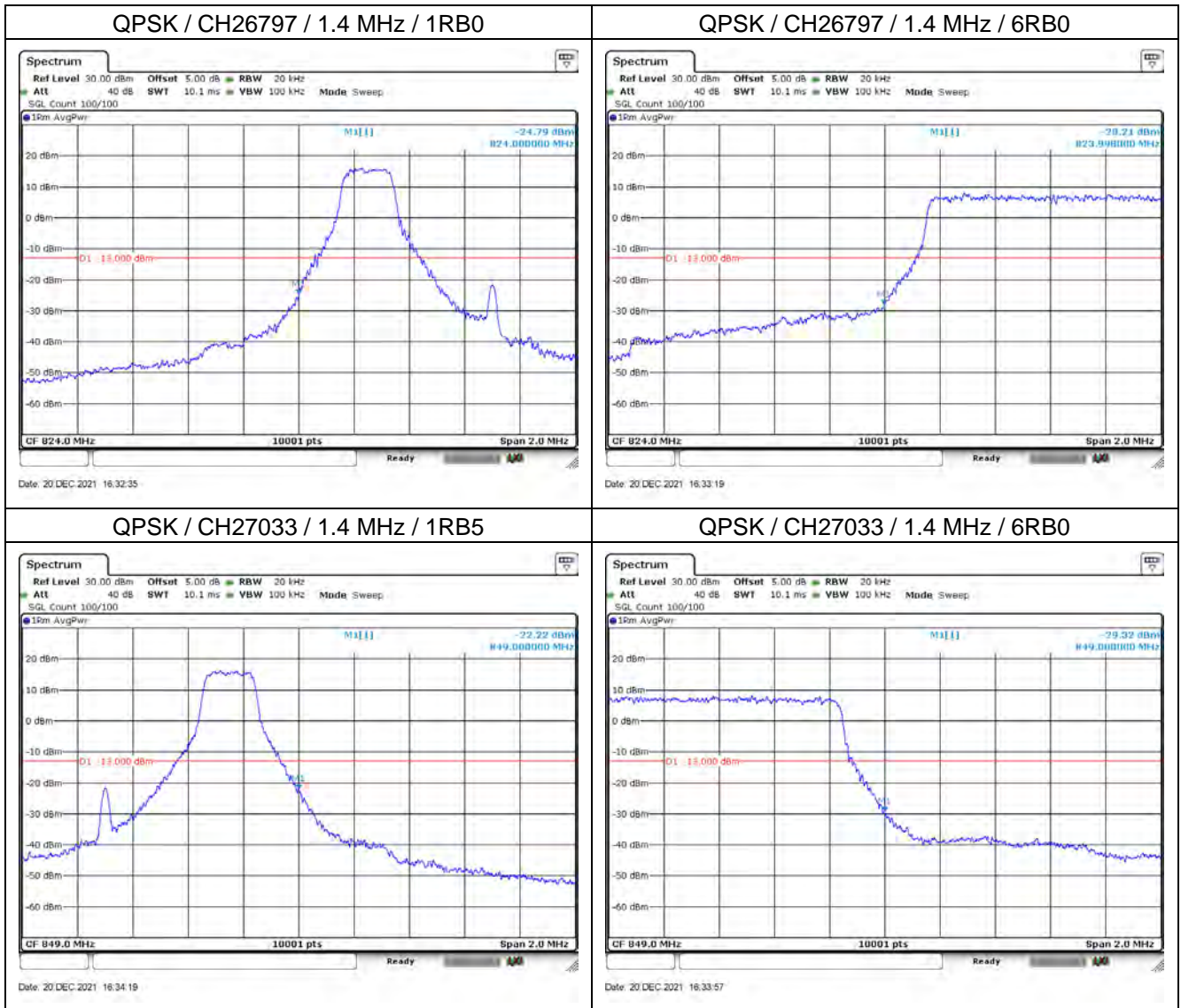


LTE Band 4

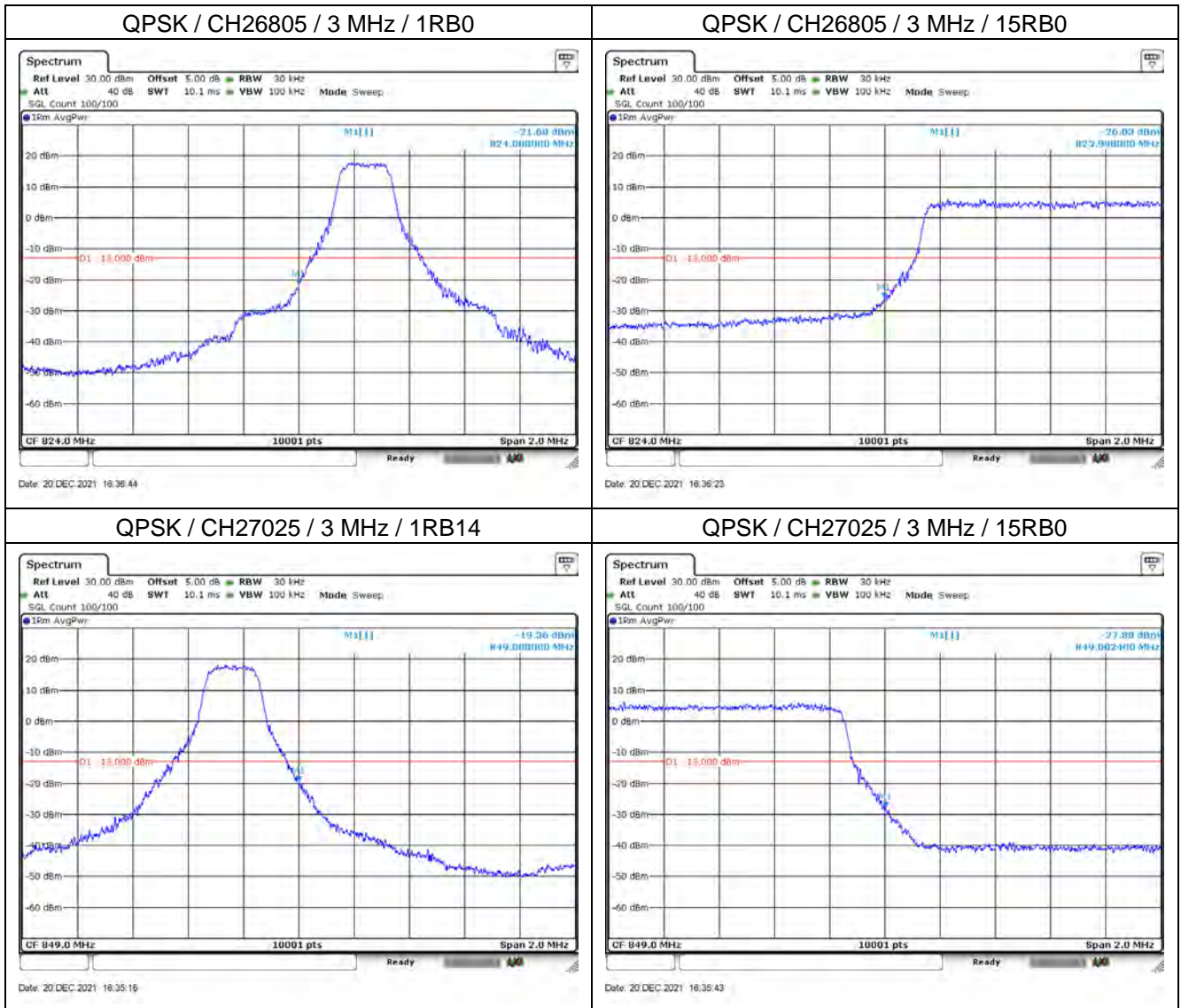


Mode 3: LTE Band 5/26 (Part 22)

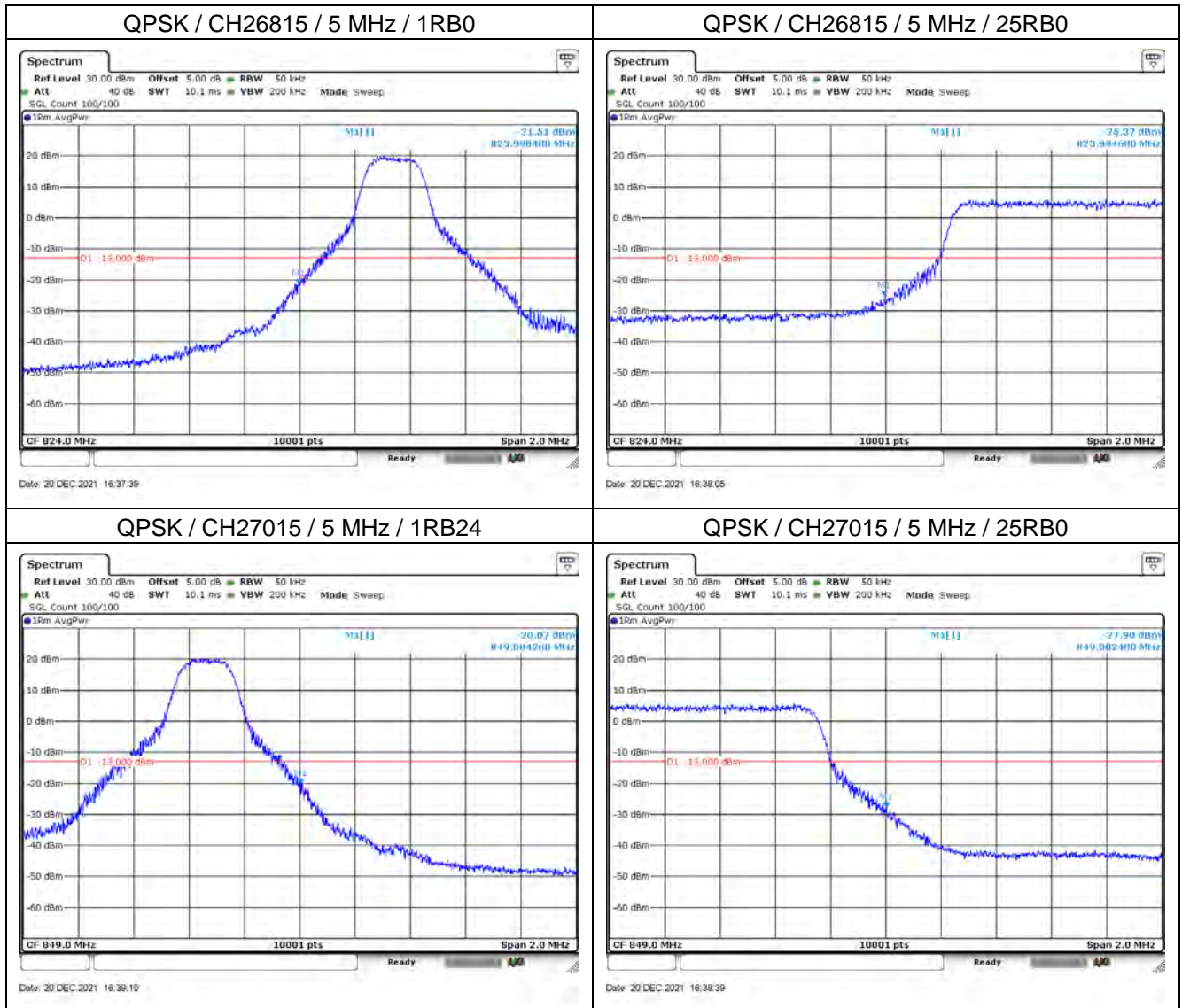
LTE Band 26



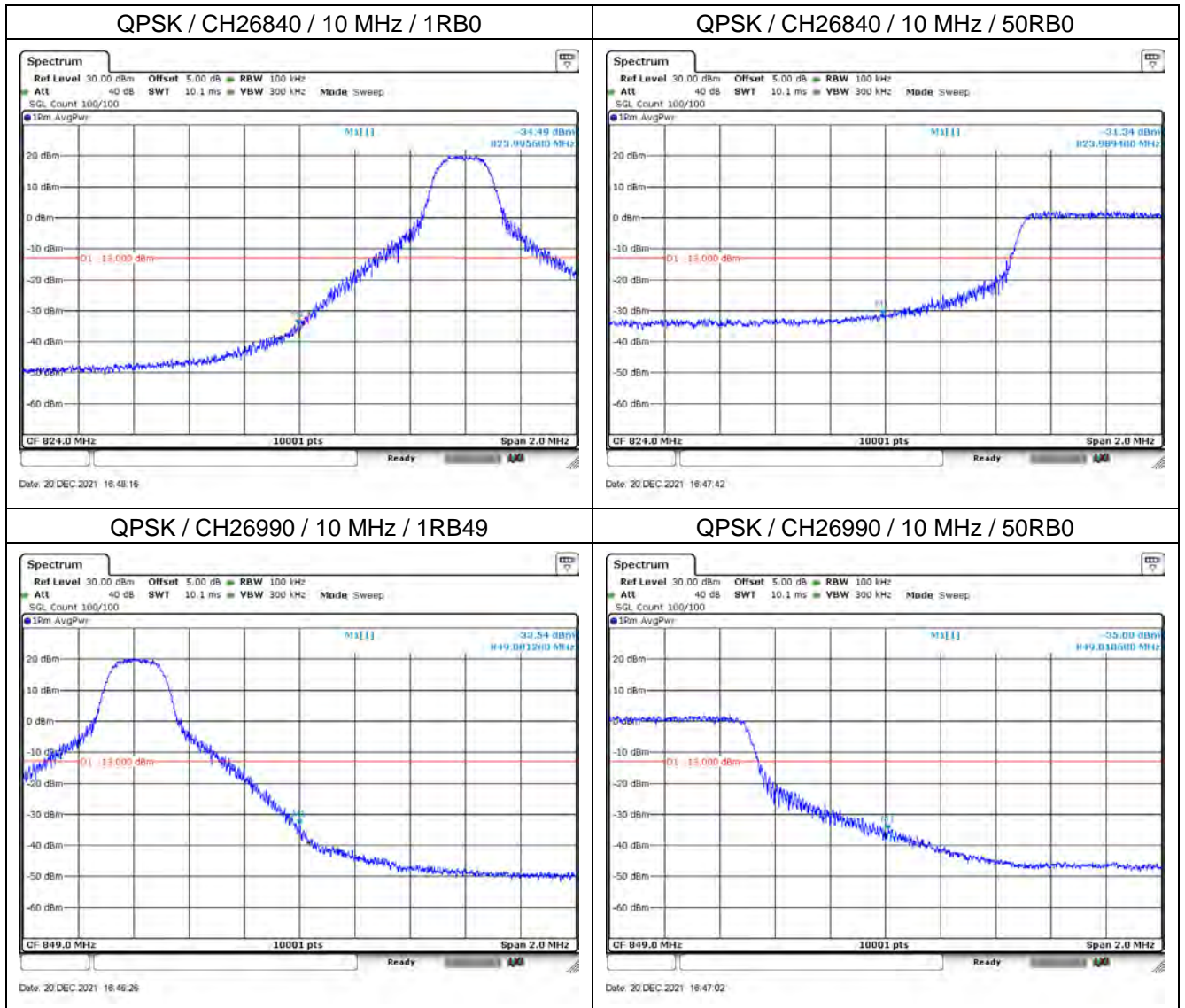
LTE Band 26



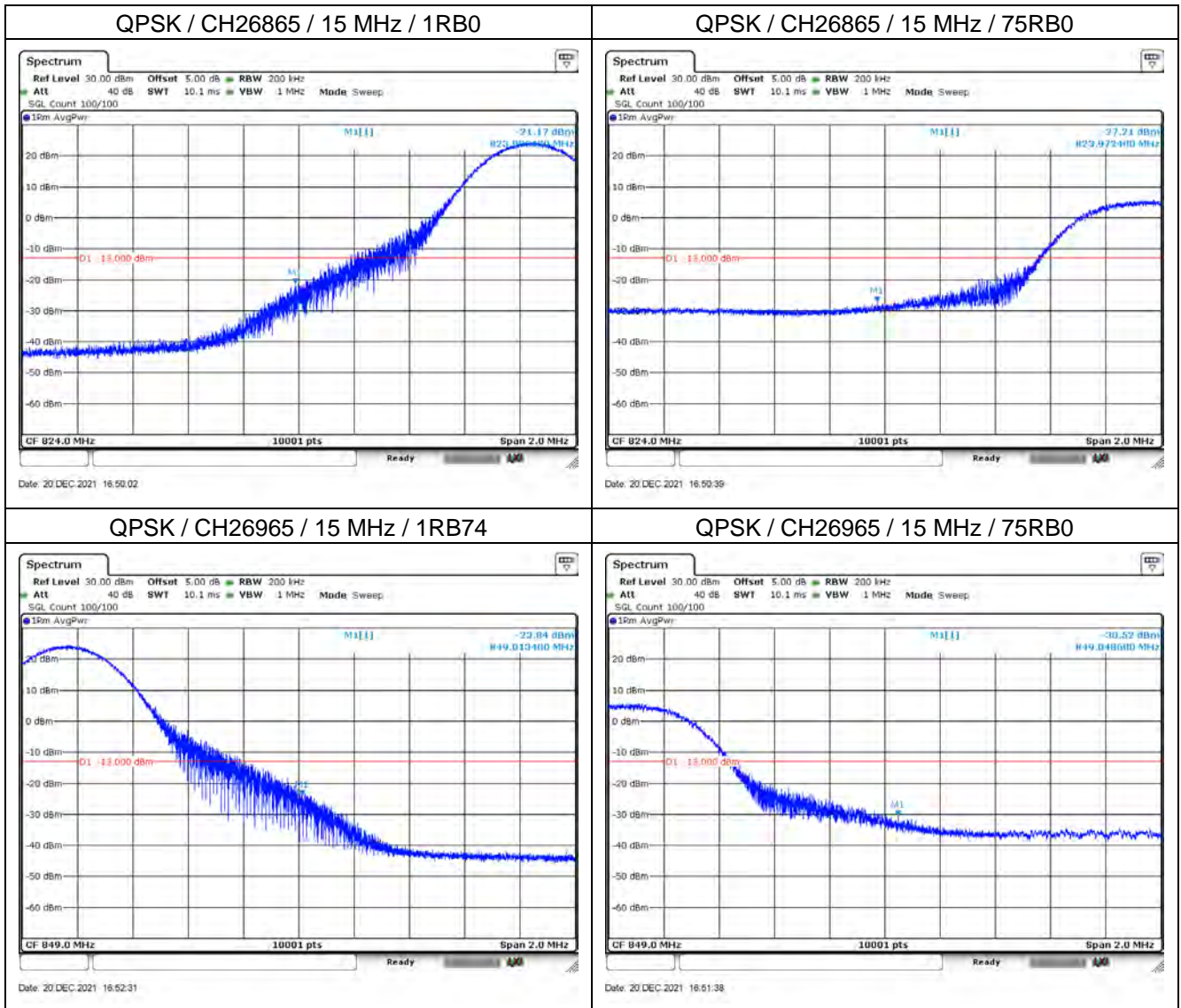
LTE Band 26



LTE Band 26

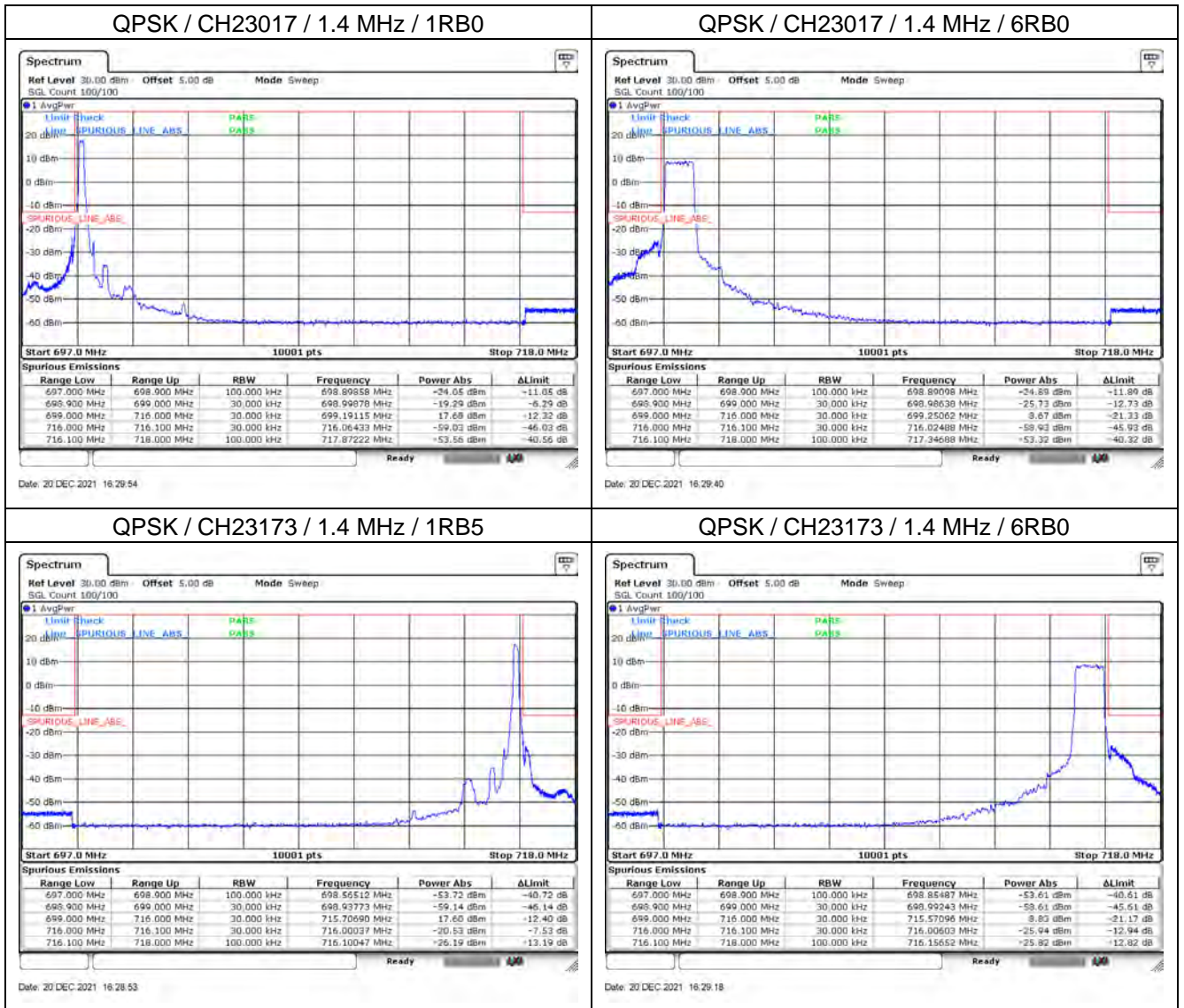


LTE Band 26

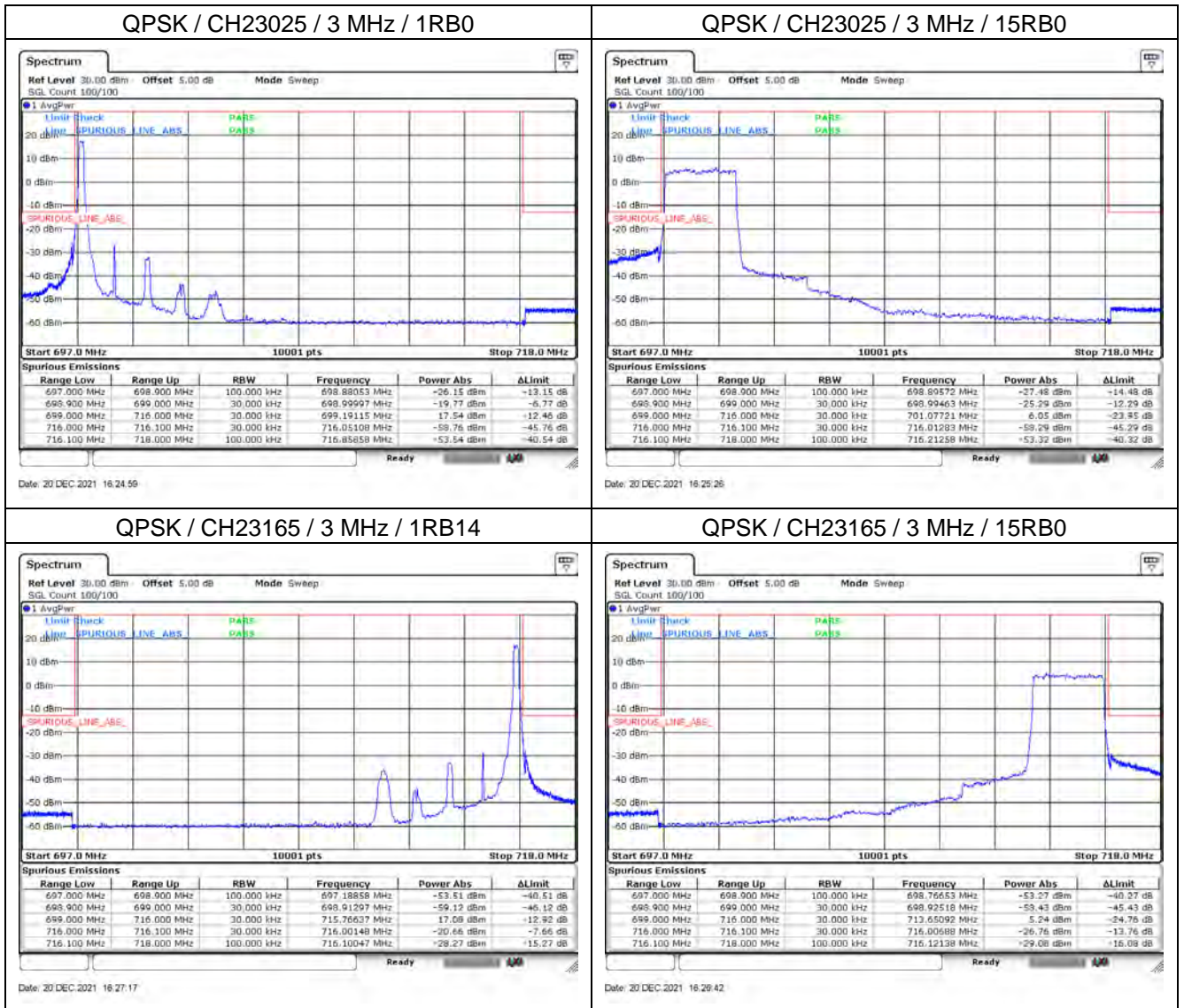


Mode 4: LTE Band 12

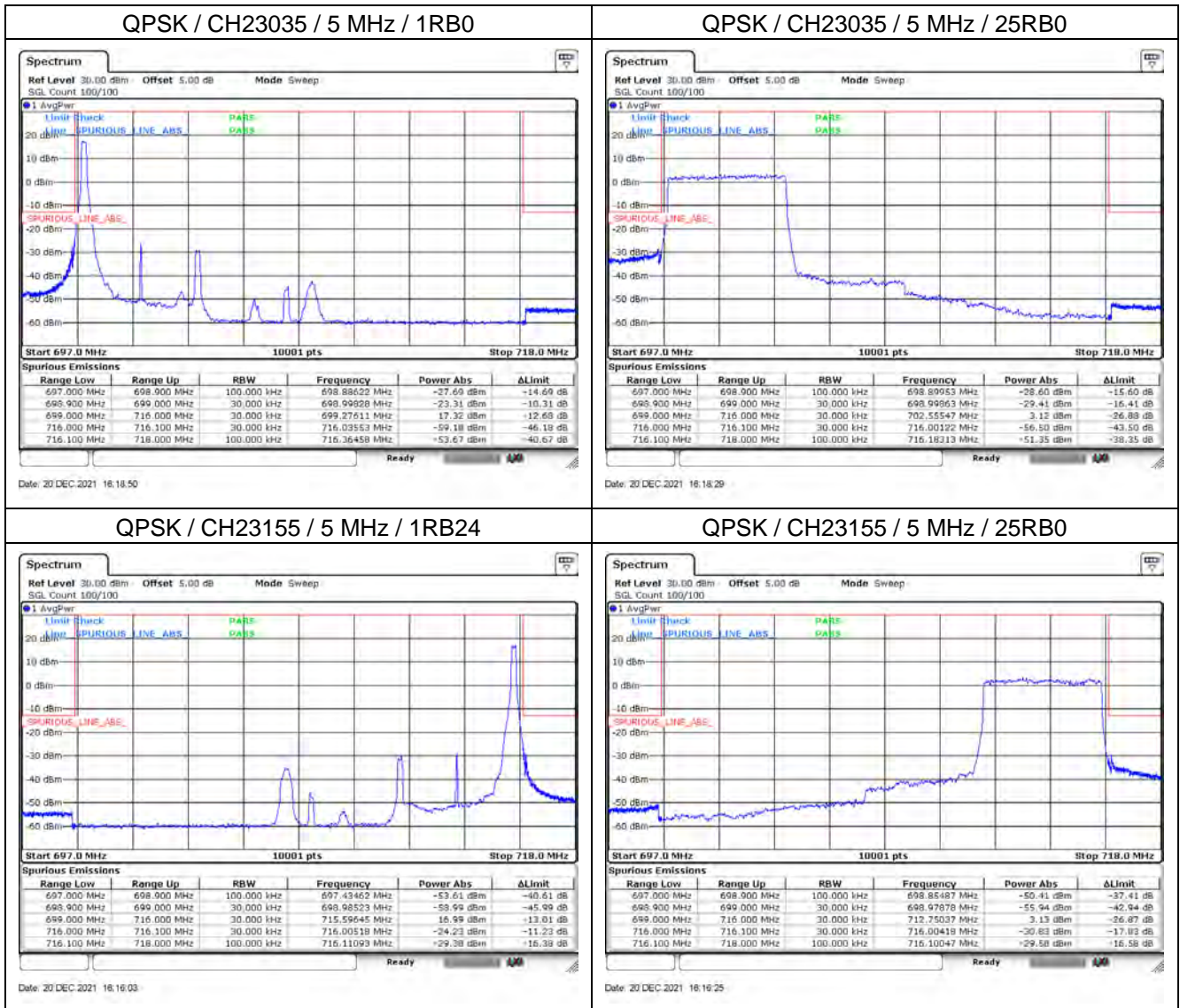
LTE Band 12



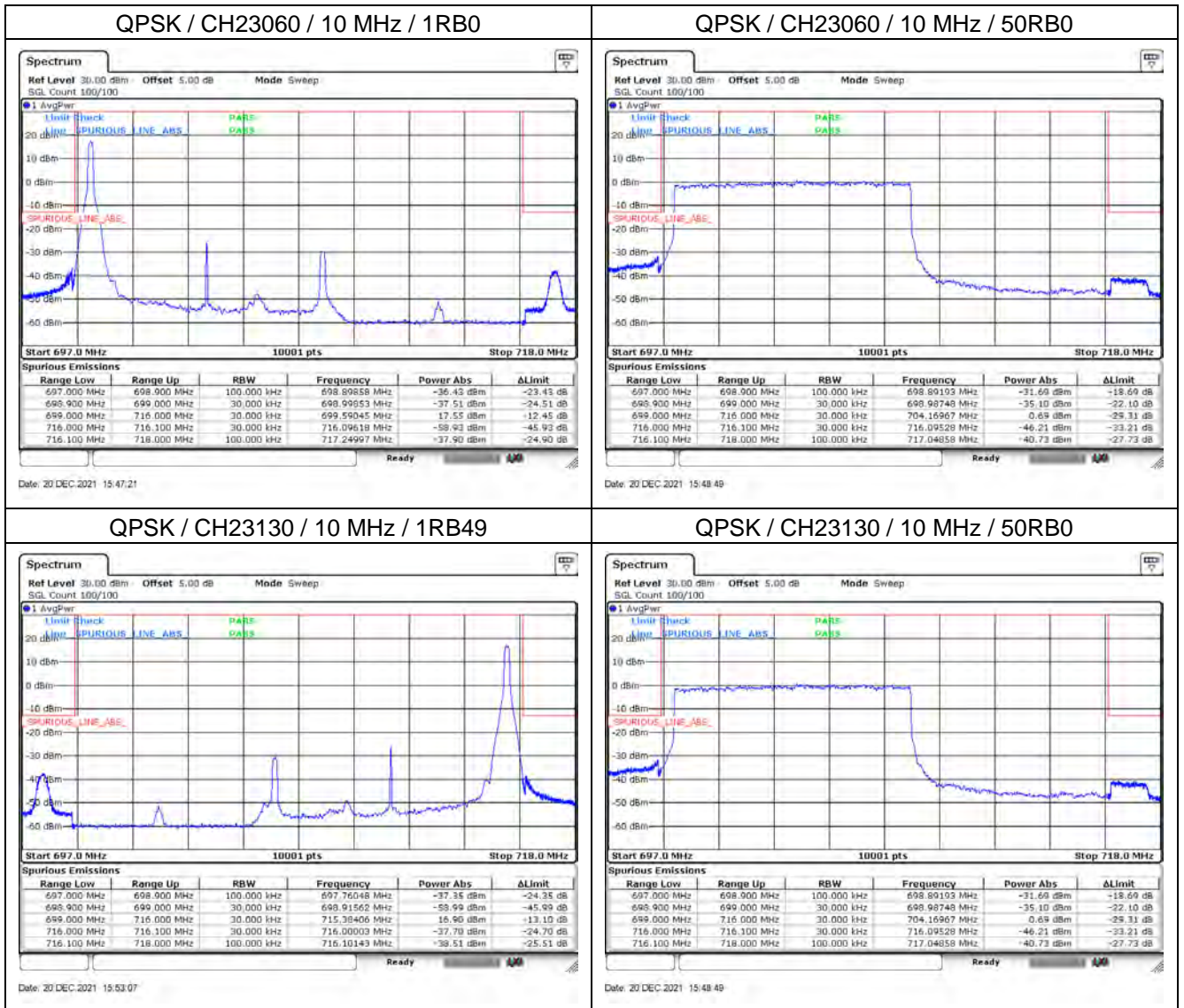
LTE Band 12



LTE Band 12

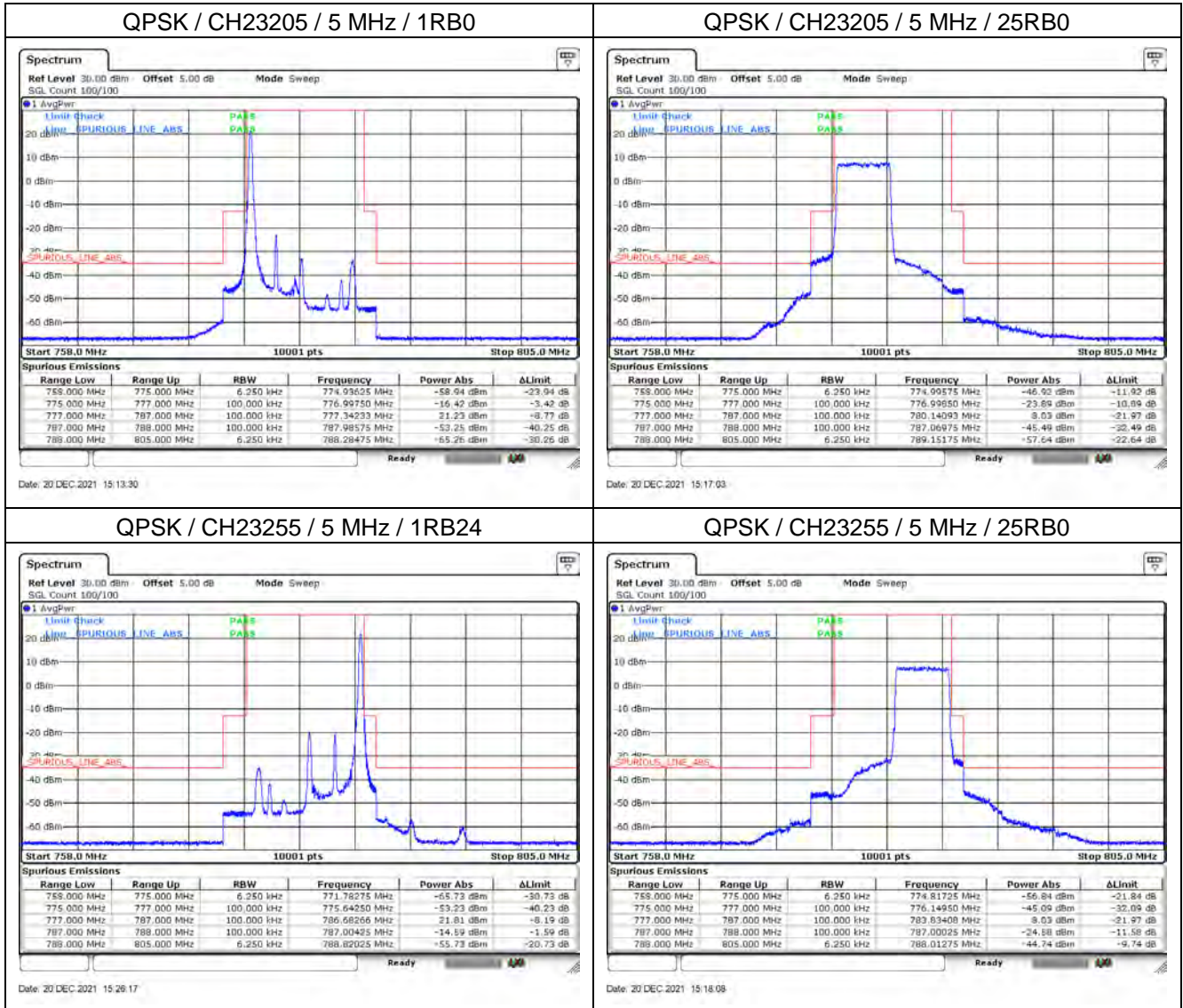


LTE Band 12

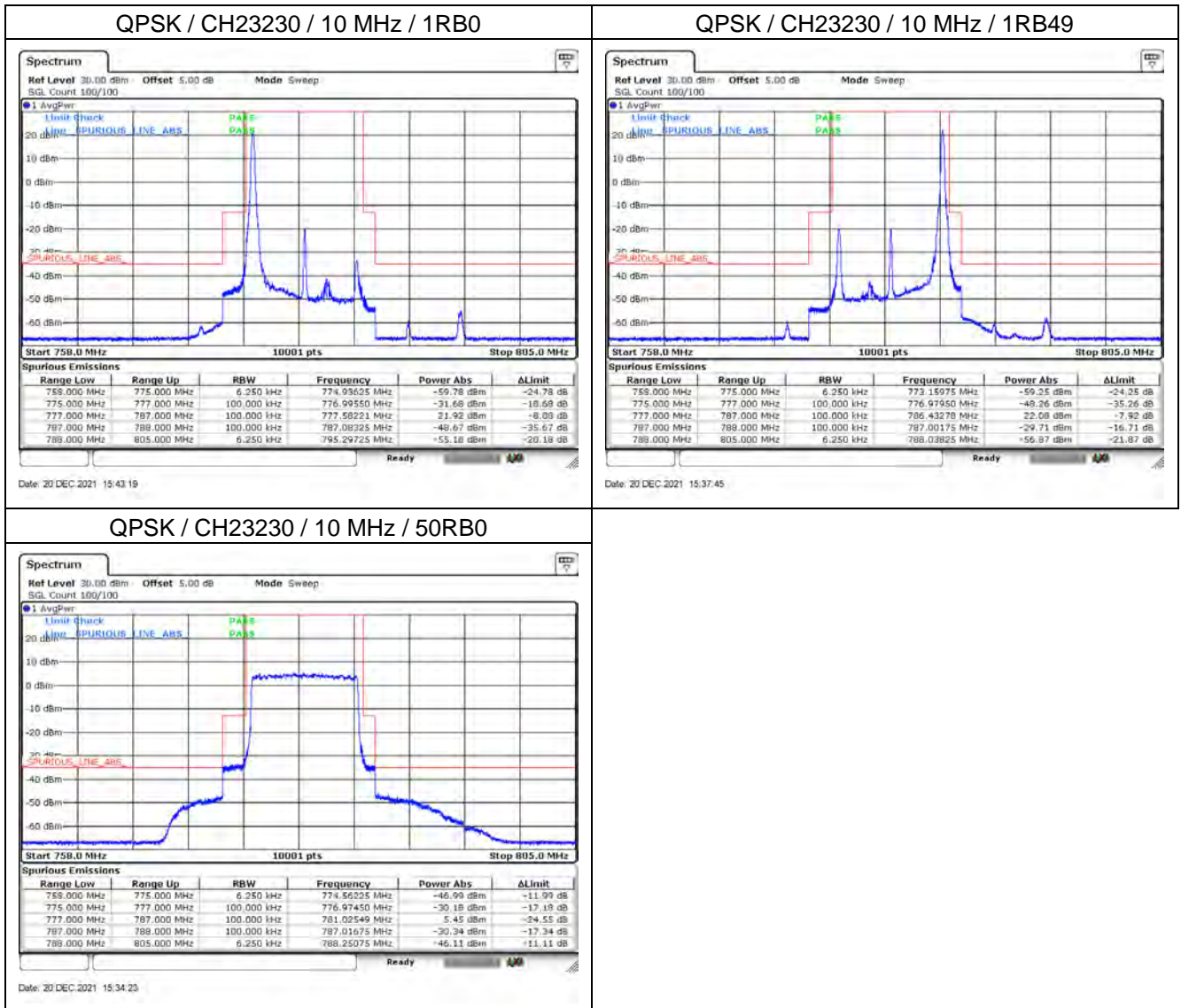


Mode 5: LTE Band 13

LTE Band 13

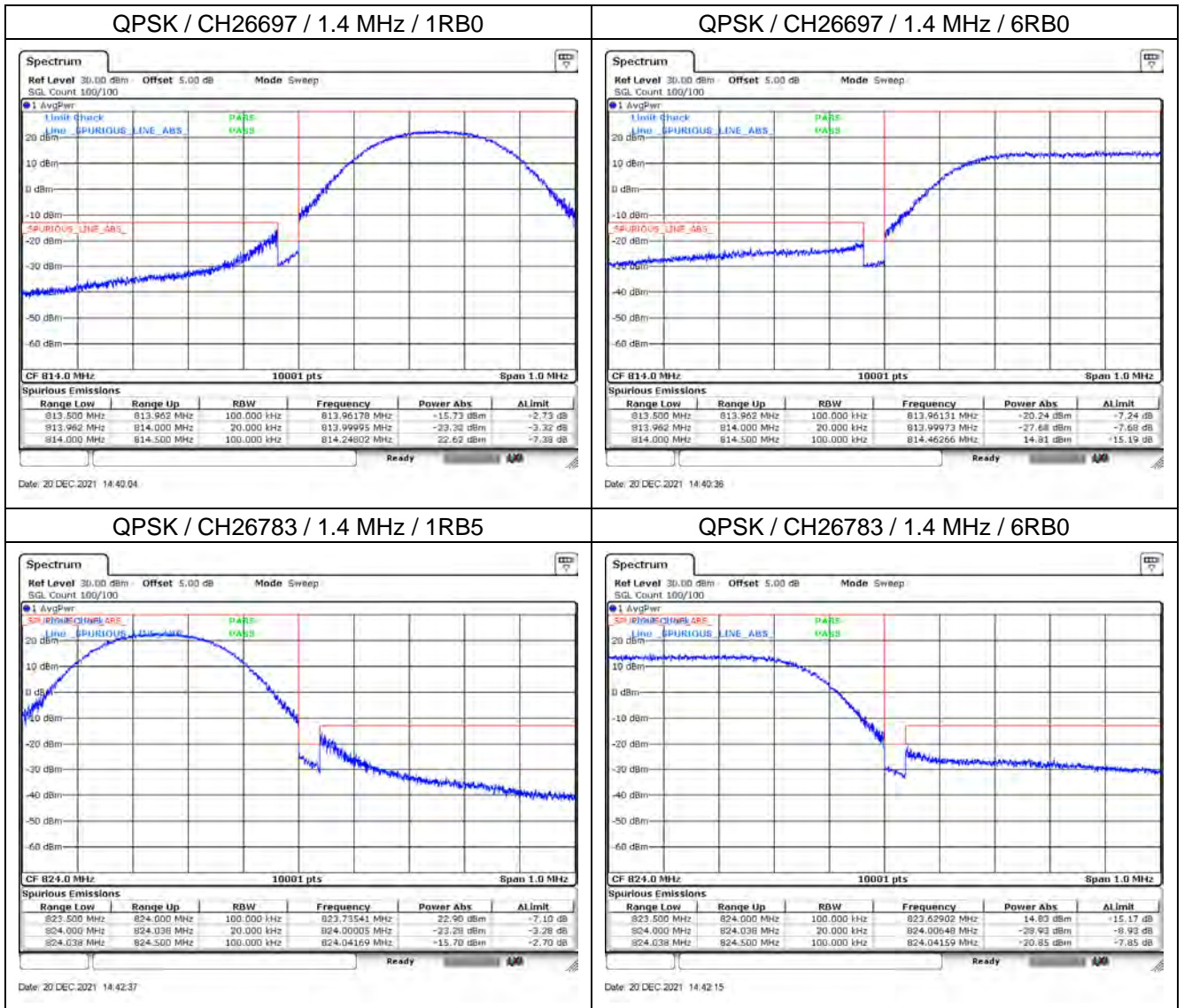


LTE Band 13

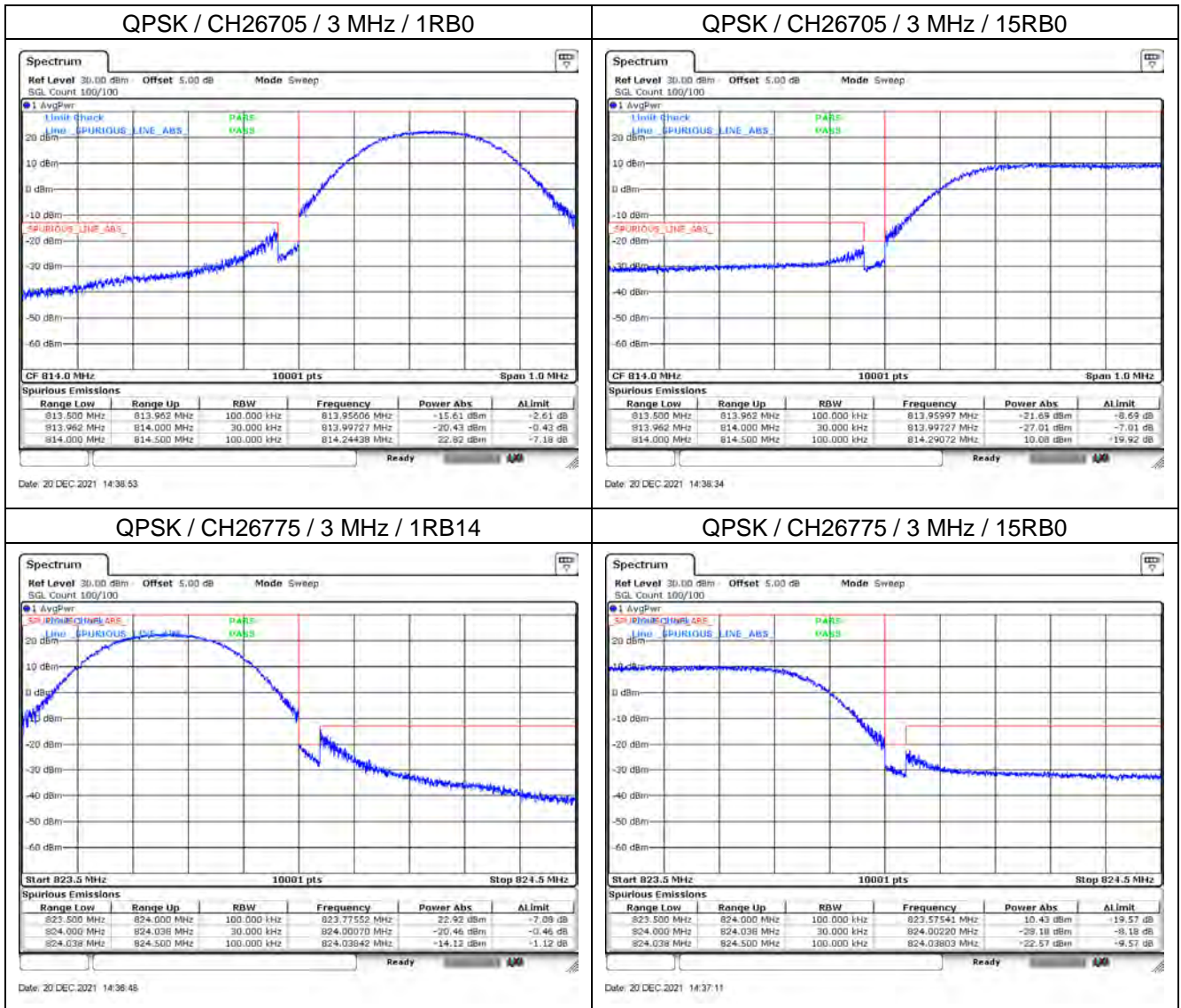


Mode 6: LTE Band 26 (Part 90)

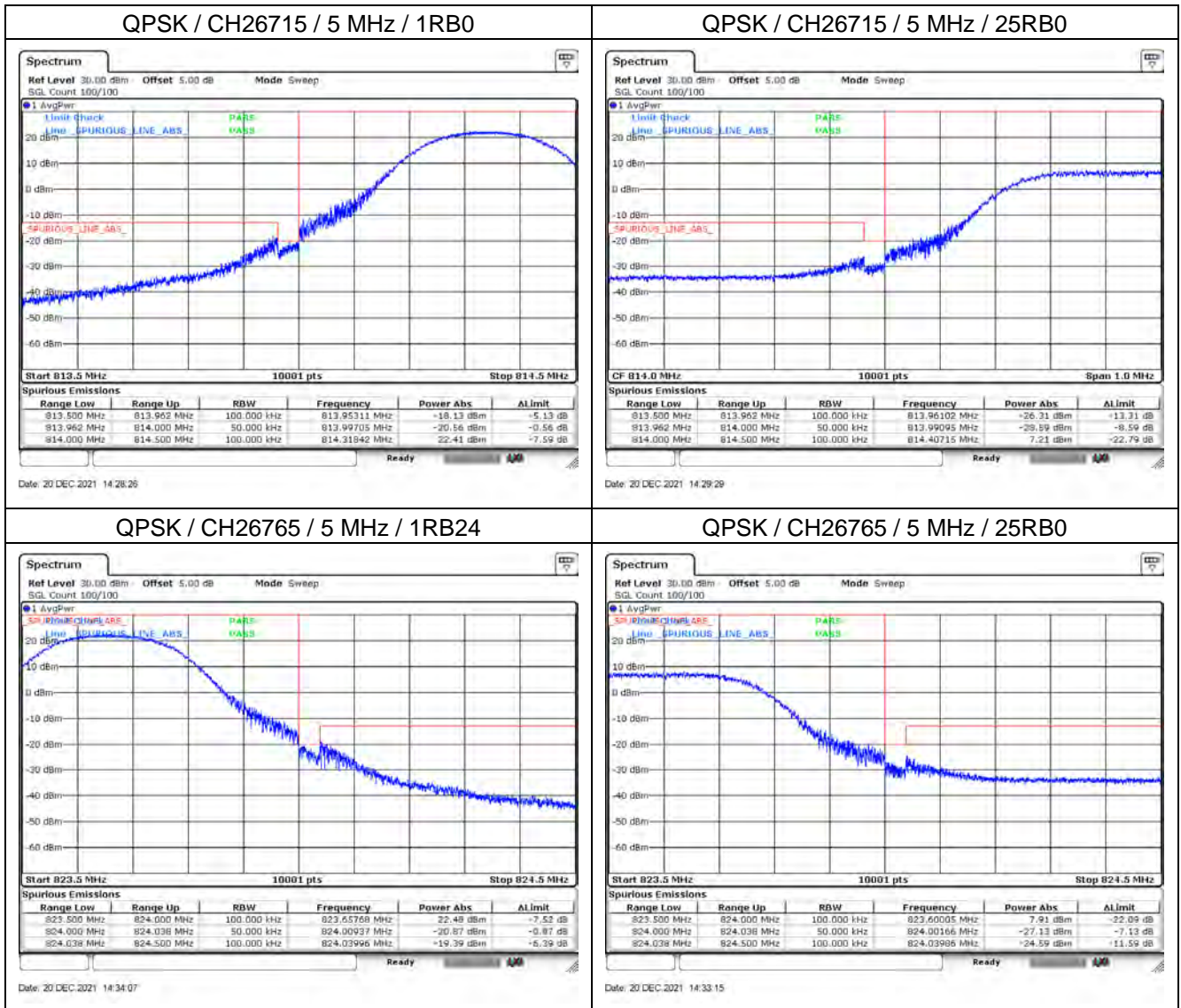
LTE Band 26



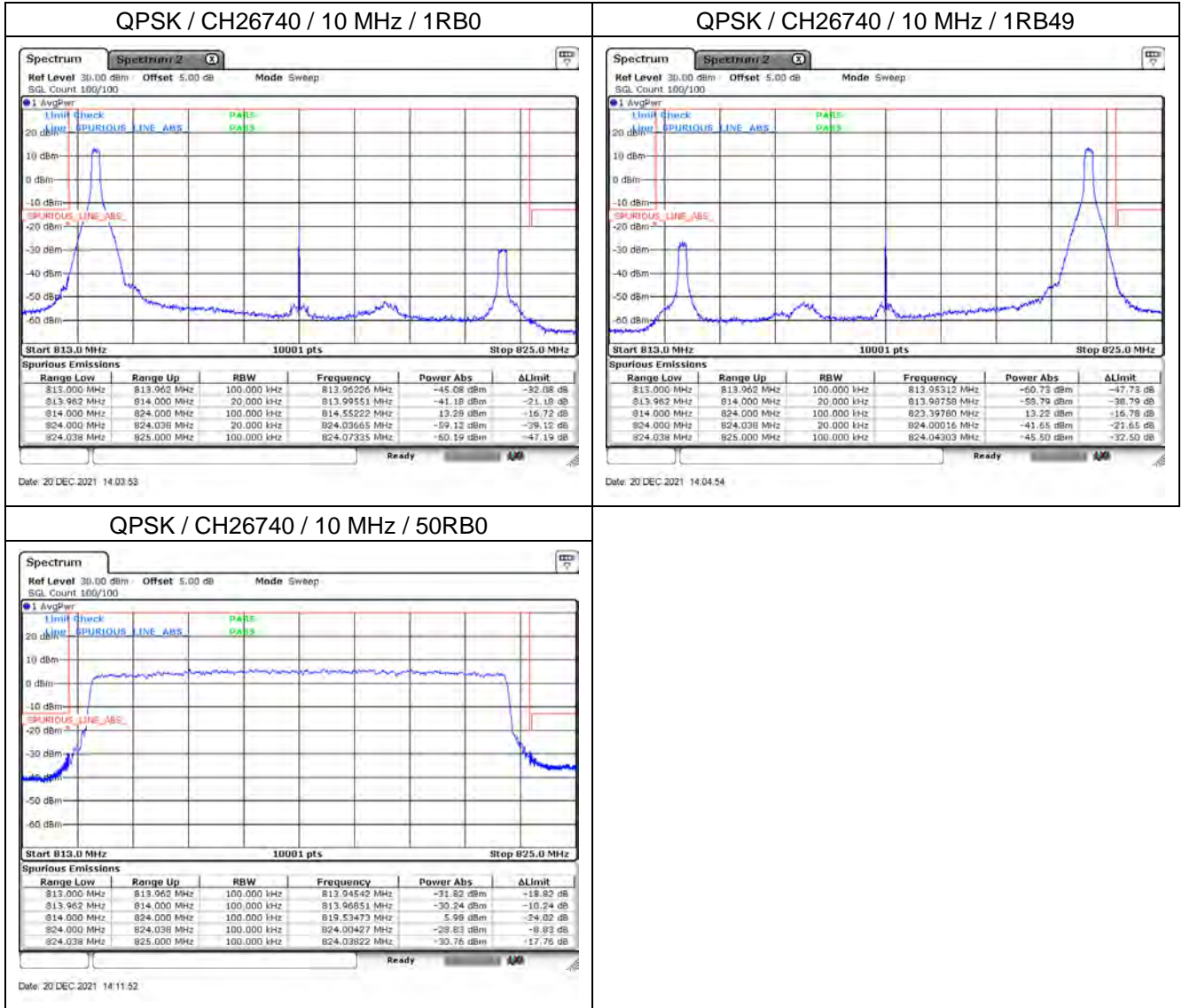
LTE Band 26



LTE Band 26

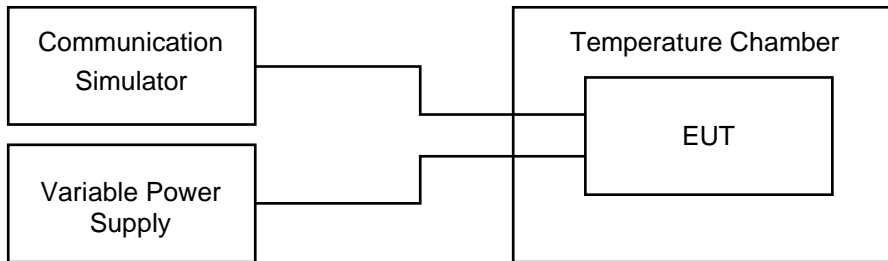


LTE Band 26



8. Frequency Stability

8.1. Test Setup



8.2. Test Procedure

Frequency Stability under Temperature Variations:

The EUT under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a communication simulator. The EUT was placed inside the temperature chamber. Set the EUT 20°C operating frequency as reference frequency. Turn EUT off and set the chamber temperature to -30°C. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10°C increased per stage until the highest temperature of +50°C reached.

Frequency Stability under Voltage Variations:

Set chamber temperature to 20°C. Use a variable AC or DC power supply to power the EUT and set the voltage to rated voltage. Reduce the input voltage to specify extreme voltage variation ($\pm 15\%$) and endpoint, record the maximum frequency change.

8.3. Test Methodology and Reference Procedures

KDB 971168 D01 Power Meas License Digital Systems v03r01

ANSI C63.26-2015

8.4. Test Result of Frequency Stability

Mode 1: LTE Band 2/25

LTE Band 25 / 1.4 MHz / 1850.7 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.62	0.0009
14.20	2.05	0.0011
10.20	2.38	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.70	0.0009
-30	2.22	0.0012
-20	0.99	0.0005
-10	1.47	0.0008
0	0.63	0.0003
10	1.06	0.0006
20	1.59	0.0009
30	1.67	0.0009
40	1.63	0.0009
50	1.59	0.0009
60	1.23	0.0007
70	1.21	0.0007
85	1.25	0.0007

LTE Band 25 / 1.4 MHz / 1882.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.80	0.0004
14.20	1.88	0.0010
10.20	0.86	0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.03	0.0005
-30	0.89	0.0005
-20	1.73	0.0009
-10	1.66	0.0009
0	2.05	0.0011
10	0.66	0.0004
20	1.67	0.0009
30	1.06	0.0006
40	1.54	0.0008
50	2.31	0.0012
60	1.37	0.0007
70	0.83	0.0004
85	1.49	0.0008

LTE Band 25 / 1.4 MHz / 1914.3 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.21	0.0006
14.20	1.94	0.0010
10.20	1.61	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.02	0.0011
-30	1.61	0.0008
-20	1.66	0.0009
-10	0.97	0.0005
0	1.32	0.0007
10	1.13	0.0006
20	1.86	0.0010
30	2.03	0.0011
40	2.21	0.0012
50	1.28	0.0007
60	1.99	0.0010
70	2.25	0.0012
85	2.12	0.0011

LTE Band 25 / 3 MHz / 1851.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.08	0.0011
14.20	2.02	0.0011
10.20	1.86	0.0010

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.37	0.0007
-30	1.70	0.0009
-20	1.93	0.0010
-10	1.71	0.0009
0	0.72	0.0004
10	1.43	0.0008
20	1.61	0.0009
30	2.19	0.0012
40	0.73	0.0004
50	1.91	0.0010
60	1.60	0.0009
70	1.40	0.0008
85	1.52	0.0008

LTE Band 25 / 3 MHz / 1882.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.45	0.0008
14.20	1.78	0.0009
10.20	0.74	0.0004

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.78	0.0004
-30	1.22	0.0006
-20	1.50	0.0008
-10	1.72	0.0009
0	1.19	0.0006
10	0.38	0.0002
20	0.83	0.0004
30	1.35	0.0007
40	0.70	0.0004
50	1.56	0.0008
60	0.86	0.0005
70	1.23	0.0007
85	0.21	0.0001

LTE Band 25 / 3 MHz / 1913.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.52	0.0008
14.20	1.93	0.0010
10.20	1.84	0.0010

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.47	0.0008
-30	0.93	0.0005
-20	0.77	0.0004
-10	0.88	0.0005
0	1.13	0.0006
10	0.91	0.0005
20	1.19	0.0006
30	1.41	0.0007
40	1.40	0.0007
50	1.81	0.0009
60	0.73	0.0004
70	1.35	0.0007
85	1.03	0.0005

LTE Band 25 / 5 MHz / 1852.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.66	0.0009
14.20	2.22	0.0012
10.20	1.56	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.95	0.0011
-30	1.91	0.0010
-20	0.82	0.0004
-10	2.36	0.0013
0	1.01	0.0005
10	2.22	0.0012
20	1.40	0.0008
30	2.45	0.0013
40	1.41	0.0008
50	1.63	0.0009
60	1.19	0.0006
70	1.75	0.0009
85	0.91	0.0005

LTE Band 25 / 5 MHz / 1882.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.58	0.0003
14.20	1.62	0.0009
10.20	0.86	0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.88	0.0005
-30	0.43	0.0002
-20	0.22	0.0001
-10	0.84	0.0004
0	1.09	0.0006
10	1.61	0.0009
20	1.34	0.0007
30	1.15	0.0006
40	0.28	0.0001
50	2.02	0.0011
60	1.93	0.0010
70	0.43	0.0002
85	1.62	0.0009

LTE Band 25 / 5 MHz / 1912.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.94	0.0010
14.20	2.01	0.0011
10.20	1.55	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.76	0.0009
-30	1.38	0.0007
-20	1.58	0.0008
-10	0.65	0.0003
0	1.39	0.0007
10	1.74	0.0009
20	2.27	0.0012
30	0.32	0.0002
40	1.33	0.0007
50	0.67	0.0004
60	2.16	0.0011
70	0.87	0.0005
85	2.38	0.0012

LTE Band 25 / 10 MHz / 1855 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.36	0.0002
14.20	1.23	0.0007
10.20	0.27	0.0001

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.97	0.0005
-30	-0.53	-0.0003
-20	0.88	0.0005
-10	0.71	0.0004
0	0.82	0.0004
10	0.37	0.0002
20	-0.17	-0.0001
30	0.04	0.0000
40	1.29	0.0007
50	0.51	0.0003
60	-0.27	-0.0001
70	0.25	0.0001
85	1.03	0.0006

LTE Band 25 / 10 MHz / 1882.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.45	0.0008
14.20	1.68	0.0009
10.20	1.69	0.0009

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.61	0.0009
-30	1.66	0.0009
-20	0.50	0.0003
-10	1.26	0.0007
0	1.03	0.0005
10	1.18	0.0006
20	1.59	0.0008
30	0.24	0.0001
40	2.14	0.0011
50	-0.01	0.0000
60	0.61	0.0003
70	1.47	0.0008
85	0.32	0.0002

LTE Band 25 / 10 MHz / 1910 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.70	0.0009
14.20	1.49	0.0008
10.20	1.39	0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.35	0.0007
-30	0.07	0.0000
-20	1.03	0.0005
-10	0.85	0.0004
0	0.80	0.0004
10	1.47	0.0008
20	0.75	0.0004
30	1.69	0.0009
40	0.60	0.0003
50	0.92	0.0005
60	0.98	0.0005
70	1.13	0.0006
85	1.54	0.0008

LTE Band 25 / 15 MHz / 1857.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.05	0.0011
14.20	1.77	0.0010
10.20	1.47	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.95	0.0010
-30	1.69	0.0009
-20	0.66	0.0004
-10	1.02	0.0005
0	1.39	0.0007
10	2.12	0.0011
20	1.34	0.0007
30	1.46	0.0008
40	1.95	0.0010
50	1.44	0.0008
60	1.42	0.0008
70	1.62	0.0009
85	1.14	0.0006

LTE Band 25 / 15 MHz / 1882.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.55	0.0008
14.20	1.86	0.0010
10.20	1.57	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.27	0.0007
-30	1.66	0.0009
-20	1.34	0.0007
-10	1.67	0.0009
0	0.40	0.0002
10	1.55	0.0008
20	1.37	0.0007
30	1.71	0.0009
40	2.08	0.0011
50	1.01	0.0005
60	1.45	0.0008
70	1.17	0.0006
85	1.13	0.0006

LTE Band 25 / 15 MHz / 1907.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.05	0.0006
14.20	1.59	0.0008
10.20	1.21	0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.13	0.0006
-30	0.96	0.0005
-20	1.55	0.0008
-10	0.71	0.0004
0	1.21	0.0006
10	-0.15	-0.0001
20	2.14	0.0011
30	1.05	0.0006
40	0.40	0.0002
50	1.90	0.0010
60	0.36	0.0002
70	2.36	0.0012
85	1.95	0.0010

LTE Band 25 / 20 MHz / 1860 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.87	0.0010
14.20	2.45	0.0013
10.20	2.35	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.57	0.0008
-30	2.23	0.0012
-20	1.87	0.0010
-10	1.14	0.0006
0	1.96	0.0011
10	1.95	0.0010
20	2.50	0.0013
30	1.43	0.0008
40	1.79	0.0010
50	1.85	0.0010
60	2.71	0.0015
70	1.57	0.0008
85	1.57	0.0008

LTE Band 25 / 20 MHz / 1882.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.00	0.0011
14.20	2.11	0.0011
10.20	1.60	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.50	0.0013
-30	1.60	0.0008
-20	1.55	0.0008
-10	1.88	0.0010
0	1.18	0.0006
10	2.45	0.0013
20	0.89	0.0005
30	1.80	0.0010
40	1.70	0.0009
50	1.74	0.0009
60	2.25	0.0012
70	1.35	0.0007
85	1.22	0.0006

LTE Band 25 / 20 MHz / 1905 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.77	0.0009
14.20	2.05	0.0011
10.20	1.76	0.0009

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.03	0.0005
-30	2.06	0.0011
-20	1.68	0.0009
-10	2.12	0.0011
0	1.80	0.0009
10	1.90	0.0010
20	1.32	0.0007
30	1.46	0.0008
40	1.84	0.0010
50	0.69	0.0004
60	0.64	0.0003
70	1.61	0.0008
85	1.75	0.0009

Mode 2: LTE Band 4**LTE Band 4 / 1.4 MHz / 1710.7 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.48	0.0009
14.20	1.75	0.0010
10.20	0.42	0.0002

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.29	0.0002
-30	1.26	0.0007
-20	1.48	0.0009
-10	0.07	0.0000
0	1.40	0.0008
10	1.90	0.0011
20	2.21	0.0013
30	0.66	0.0004
40	2.00	0.0012
50	1.76	0.0010
60	0.95	0.0006
70	2.08	0.0012
85	1.34	0.0008

LTE Band 4 / 1.4 MHz / 1732.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.29	0.0007
14.20	2.01	0.0012
10.20	1.66	0.0010

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.06	0.0006
-30	1.75	0.0010
-20	1.28	0.0007
-10	1.78	0.0010
0	1.69	0.0010
10	0.48	0.0003
20	0.37	0.0002
30	1.85	0.0011
40	1.45	0.0008
50	1.67	0.0010
60	1.29	0.0007
70	0.59	0.0003
85	1.26	0.0007

LTE Band 4 / 1.4 MHz / 1754.3 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.00	0.0006
14.20	1.23	0.0007
10.20	0.67	0.0004

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.33	0.0008
-30	0.68	0.0004
-20	0.59	0.0003
-10	0.86	0.0005
0	1.01	0.0006
10	0.30	0.0002
20	0.57	0.0003
30	0.20	0.0001
40	0.88	0.0005
50	0.19	0.0001
60	0.90	0.0005
70	0.14	0.0001
85	1.16	0.0007

LTE Band 4 / 3 MHz / 1711.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.61	0.0009
14.20	2.41	0.0014
10.20	1.74	0.0010

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.02	0.0012
-30	1.17	0.0007
-20	1.81	0.0011
-10	2.31	0.0013
0	2.43	0.0014
10	2.18	0.0013
20	1.39	0.0008
30	1.52	0.0009
40	1.80	0.0011
50	2.19	0.0013
60	3.07	0.0018
70	1.77	0.0010
85	1.89	0.0011

LTE Band 4 / 3 MHz / 1732.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.64	0.0009
14.20	2.23	0.0013
10.20	1.88	0.0011

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.66	0.0010
-30	1.20	0.0007
-20	0.93	0.0005
-10	1.49	0.0009
0	1.77	0.0010
10	1.02	0.0006
20	1.68	0.0010
30	2.56	0.0015
40	1.13	0.0007
50	2.09	0.0012
60	2.45	0.0014
70	1.65	0.0010
85	1.79	0.0010

LTE Band 4 / 3 MHz / 1753.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.69	0.0010
14.20	2.19	0.0012
10.20	2.23	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.18	0.0012
-30	1.44	0.0008
-20	1.03	0.0006
-10	2.03	0.0012
0	0.69	0.0004
10	1.13	0.0006
20	1.76	0.0010
30	1.04	0.0006
40	1.60	0.0009
50	2.16	0.0012
60	0.92	0.0005
70	1.83	0.0010
85	0.43	0.0002

LTE Band 4 / 5 MHz / 1712.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.20	0.0007
14.20	1.30	0.0008
10.20	1.44	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.63	0.0010
-30	0.71	0.0004
-20	1.67	0.0010
-10	0.86	0.0005
0	1.14	0.0007
10	1.35	0.0008
20	0.38	0.0002
30	1.41	0.0008
40	1.70	0.0010
50	0.71	0.0004
60	1.37	0.0008
70	0.43	0.0003
85	0.14	0.0001

LTE Band 4 / 5 MHz / 1732.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.30	0.0008
14.20	1.54	0.0009
10.20	1.27	0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.45	0.0003
-30	1.16	0.0007
-20	1.05	0.0006
-10	0.86	0.0005
0	1.51	0.0009
10	1.66	0.0010
20	1.30	0.0008
30	0.85	0.0005
40	1.09	0.0006
50	1.03	0.0006
60	1.55	0.0009
70	1.22	0.0007
85	1.88	0.0011

LTE Band 4 / 5 MHz / 1752.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.61	0.0003
14.20	1.47	0.0008
10.20	1.06	0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.87	0.0011
-30	1.44	0.0008
-20	1.14	0.0007
-10	0.30	0.0002
0	1.10	0.0006
10	1.17	0.0007
20	0.26	0.0001
30	0.06	0.0000
40	0.94	0.0005
50	0.52	0.0003
60	0.54	0.0003
70	1.45	0.0008
85	1.13	0.0006

LTE Band 4 / 10 MHz / 1715 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.56	0.0009
14.20	2.17	0.0013
10.20	1.84	0.0011

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.16	0.0013
-30	2.25	0.0013
-20	2.15	0.0013
-10	1.87	0.0011
0	1.60	0.0009
10	1.26	0.0007
20	2.46	0.0014
30	0.85	0.0005
40	2.06	0.0012
50	1.79	0.0010
60	1.84	0.0011
70	1.45	0.0008
85	2.14	0.0012

LTE Band 4 / 10 MHz / 1732.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.62	0.0009
14.20	1.91	0.0011
10.20	1.44	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.10	0.0012
-30	1.84	0.0011
-20	1.38	0.0008
-10	1.08	0.0006
0	0.59	0.0003
10	0.65	0.0004
20	1.24	0.0007
30	0.85	0.0005
40	0.88	0.0005
50	0.62	0.0004
60	1.95	0.0011
70	1.19	0.0007
85	1.31	0.0008

LTE Band 4 / 10 MHz / 1750 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.28	0.0007
14.20	2.12	0.0012
10.20	1.54	0.0009

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.73	0.0010
-30	2.60	0.0015
-20	2.04	0.0012
-10	1.56	0.0009
0	1.29	0.0007
10	1.81	0.0010
20	0.83	0.0005
30	2.14	0.0012
40	1.15	0.0007
50	2.30	0.0013
60	1.76	0.0010
70	1.86	0.0011
85	1.70	0.0010

LTE Band 4 / 15 MHz / 1717.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.99	0.0012
14.20	2.62	0.0015
10.20	1.60	0.0009

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.86	0.0011
-30	1.57	0.0009
-20	1.68	0.0010
-10	2.42	0.0014
0	2.35	0.0014
10	2.18	0.0013
20	1.68	0.0010
30	1.88	0.0011
40	1.84	0.0011
50	2.91	0.0017
60	2.34	0.0014
70	2.17	0.0013
85	1.71	0.0010

LTE Band 4 / 15 MHz / 1732.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.30	0.0008
14.20	2.22	0.0013
10.20	1.36	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.12	0.0006
-30	1.25	0.0007
-20	1.61	0.0009
-10	2.16	0.0012
0	2.10	0.0012
10	1.86	0.0011
20	2.23	0.0013
30	1.08	0.0006
40	1.82	0.0011
50	2.36	0.0014
60	1.63	0.0009
70	1.94	0.0011
85	1.47	0.0008

LTE Band 4 / 15 MHz / 1747.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.91	0.0011
14.20	2.08	0.0012
10.20	2.00	0.0011

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.25	0.0007
-30	1.92	0.0011
-20	1.61	0.0009
-10	1.31	0.0007
0	1.68	0.0010
10	2.39	0.0014
20	1.42	0.0008
30	0.59	0.0003
40	1.46	0.0008
50	1.05	0.0006
60	0.81	0.0005
70	1.14	0.0007
85	0.74	0.0004

LTE Band 4 / 20 MHz / 1720 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.27	0.0007
14.20	1.98	0.0012
10.20	2.18	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.47	0.0009
-30	1.98	0.0012
-20	1.56	0.0009
-10	1.26	0.0007
0	1.37	0.0008
10	1.15	0.0007
20	1.36	0.0008
30	2.06	0.0012
40	1.84	0.0011
50	1.07	0.0006
60	1.70	0.0010
70	1.47	0.0009
85	1.00	0.0006

LTE Band 4 / 20 MHz / 1732.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.78	0.0010
14.20	2.01	0.0012
10.20	1.85	0.0011

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.21	0.0007
-30	1.57	0.0009
-20	1.75	0.0010
-10	2.18	0.0013
0	1.57	0.0009
10	1.55	0.0009
20	1.10	0.0006
30	1.16	0.0007
40	1.66	0.0010
50	1.30	0.0008
60	2.29	0.0013
70	0.87	0.0005
85	1.19	0.0007

LTE Band 4 / 20 MHz / 1745 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.48	0.0008
14.20	1.88	0.0011
10.20	1.52	0.0009

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.12	0.0006
-30	0.79	0.0005
-20	1.63	0.0009
-10	1.68	0.0010
0	1.50	0.0009
10	1.28	0.0007
20	0.47	0.0003
30	1.27	0.0007
40	1.12	0.0006
50	1.78	0.0010
60	0.87	0.0005
70	0.91	0.0005
85	0.78	0.0004

Mode 3: LTE Band 5/26 (Part 22)**LTE Band 26 / 1.4 MHz / 824.7 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.07	0.0025
14.20	2.24	0.0027
10.20	1.04	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.40	0.0029
-30	1.45	0.0018
-20	1.63	0.0020
-10	1.14	0.0014
0	1.46	0.0018
10	0.83	0.0010
20	1.94	0.0024
30	1.96	0.0024
40	0.84	0.0010
50	2.53	0.0031
60	2.08	0.0025
70	1.72	0.0021
85	2.11	0.0026

LTE Band 26 / 1.4 MHz / 836.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.00	0.0024
14.20	2.18	0.0026
10.20	0.64	0.0008

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.55	0.0019
-30	2.64	0.0032
-20	2.01	0.0024
-10	1.47	0.0018
0	0.61	0.0007
10	1.64	0.0020
20	1.26	0.0015
30	2.04	0.0024
40	1.92	0.0023
50	2.48	0.0030
60	1.43	0.0017
70	1.44	0.0017
85	0.59	0.0007

LTE Band 26 / 1.4 MHz / 848.3 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.72	0.0020
14.20	2.04	0.0024
10.20	1.48	0.0017

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.63	0.0019
-30	0.65	0.0008
-20	1.91	0.0023
-10	1.39	0.0016
0	2.42	0.0029
10	2.45	0.0029
20	1.31	0.0015
30	1.30	0.0015
40	0.93	0.0011
50	2.06	0.0024
60	0.32	0.0004
70	1.80	0.0021
85	1.17	0.0014

LTE Band 26 / 3 MHz / 825.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.19	0.0014
14.20	1.41	0.0017
10.20	1.15	0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.83	0.0010
-30	1.80	0.0022
-20	0.03	0.0000
-10	0.89	0.0011
0	1.20	0.0015
10	0.88	0.0011
20	0.53	0.0006
30	1.11	0.0013
40	1.31	0.0016
50	1.05	0.0013
60	0.36	0.0004
70	0.91	0.0011
85	1.13	0.0014

LTE Band 26 / 3 MHz / 836.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.31	0.0016
14.20	1.08	0.0013
10.20	-0.52	-0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.61	0.0007
-30	0.10	0.0001
-20	0.64	0.0008
-10	-0.05	-0.0001
0	0.66	0.0008
10	1.11	0.0013
20	0.85	0.0010
30	1.57	0.0019
40	-0.40	-0.0005
50	0.54	0.0006
60	0.54	0.0006
70	1.13	0.0014
85	0.12	0.0001

LTE Band 26 / 3 MHz / 847.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.67	0.0008
14.20	1.19	0.0014
10.20	0.40	0.0005

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.65	0.0008
-30	1.55	0.0018
-20	1.87	0.0022
-10	1.20	0.0014
0	0.47	0.0006
10	0.58	0.0007
20	0.46	0.0005
30	0.32	0.0004
40	-0.30	-0.0004
50	0.51	0.0006
60	1.25	0.0015
70	1.57	0.0019
85	0.54	0.0006

LTE Band 26 / 5 MHz / 826.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.54	0.0019
14.20	1.90	0.0023
10.20	1.86	0.0023

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.71	0.0021
-30	0.61	0.0007
-20	0.44	0.0005
-10	2.17	0.0026
0	1.11	0.0013
10	1.02	0.0012
20	2.26	0.0027
30	2.26	0.0027
40	2.05	0.0025
50	0.85	0.0010
60	0.48	0.0006
70	2.27	0.0027
85	1.22	0.0015

LTE Band 26 / 5 MHz / 836.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.23	0.0027
14.20	2.41	0.0029
10.20	1.94	0.0023

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.70	0.0020
-30	1.40	0.0017
-20	2.85	0.0034
-10	1.44	0.0017
0	1.80	0.0022
10	1.41	0.0017
20	2.36	0.0028
30	2.05	0.0025
40	2.17	0.0026
50	2.02	0.0024
60	2.42	0.0029
70	2.01	0.0024
85	1.76	0.0021

LTE Band 26 / 5 MHz / 846.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.03	0.0024
14.20	2.18	0.0026
10.20	1.83	0.0022

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.65	0.0019
-30	2.61	0.0031
-20	1.69	0.0020
-10	1.50	0.0018
0	1.38	0.0016
10	1.51	0.0018
20	1.54	0.0018
30	2.02	0.0024
40	1.39	0.0016
50	1.96	0.0023
60	2.42	0.0029
70	1.16	0.0014
85	1.08	0.0013

LTE Band 26 / 10 MHz / 829 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.12	0.0026
14.20	2.11	0.0025
10.20	1.66	0.0020

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.10	0.0025
-30	1.87	0.0023
-20	1.90	0.0023
-10	1.89	0.0023
0	2.41	0.0029
10	1.55	0.0019
20	2.00	0.0024
30	2.42	0.0029
40	1.60	0.0019
50	0.55	0.0007
60	1.65	0.0020
70	2.11	0.0025
85	0.82	0.0010

LTE Band 26 / 10 MHz / 836.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.44	0.0017
14.20	1.59	0.0019
10.20	1.60	0.0019

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.17	0.0002
-30	1.76	0.0021
-20	0.85	0.0010
-10	1.13	0.0014
0	1.70	0.0020
10	1.92	0.0023
20	1.49	0.0018
30	0.74	0.0009
40	1.56	0.0019
50	1.94	0.0023
60	0.83	0.0010
70	0.81	0.0010
85	1.06	0.0013

LTE Band 26 / 10 MHz / 844 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.26	0.0015
14.20	1.63	0.0019
10.20	1.42	0.0017

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.74	0.0009
-30	0.66	0.0008
-20	1.09	0.0013
-10	1.23	0.0015
0	1.35	0.0016
10	1.16	0.0014
20	0.79	0.0009
30	0.90	0.0011
40	1.09	0.0013
50	-0.24	-0.0003
60	1.04	0.0012
70	0.60	0.0007
85	1.23	0.0015

LTE Band 26 / 15 MHz / 831.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.95	0.0011
14.20	1.54	0.0019
10.20	1.04	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.40	0.0017
-30	1.54	0.0019
-20	1.35	0.0016
-10	1.06	0.0013
0	1.40	0.0017
10	1.65	0.0020
20	1.34	0.0016
30	1.34	0.0016
40	0.74	0.0009
50	0.94	0.0011
60	1.40	0.0017
70	1.37	0.0016
85	1.48	0.0018

LTE Band 26 / 15 MHz / 836.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.21	0.0014
14.20	1.35	0.0016
10.20	1.17	0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	-0.02	0.0000
-30	0.87	0.0010
-20	0.99	0.0012
-10	0.46	0.0005
0	1.28	0.0015
10	0.62	0.0007
20	0.77	0.0009
30	1.63	0.0019
40	1.13	0.0014
50	0.88	0.0011
60	0.36	0.0004
70	1.42	0.0017
85	0.41	0.0005

LTE Band 26 / 15 MHz / 841.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.94	0.0011
14.20	1.42	0.0017
10.20	0.97	0.0012

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.19	0.0002
-30	0.58	0.0007
-20	1.27	0.0015
-10	1.31	0.0016
0	0.57	0.0007
10	0.73	0.0009
20	1.87	0.0022
30	0.59	0.0007
40	0.80	0.0010
50	1.14	0.0014
60	1.29	0.0015
70	0.40	0.0005
85	1.02	0.0012

Mode 4: LTE Band 12**LTE Band 12 / 1.4 MHz / 699.7 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.46	0.0021
14.20	1.83	0.0026
10.20	1.16	0.0017

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.62	0.0009
-30	2.66	0.0038
-20	0.75	0.0011
-10	1.55	0.0022
0	1.37	0.0020
10	1.29	0.0018
20	1.99	0.0028
30	0.66	0.0009
40	1.28	0.0018
50	1.39	0.0020
60	0.90	0.0013
70	1.72	0.0025
85	1.61	0.0023

LTE Band 12 / 1.4 MHz / 707.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.32	0.0019
14.20	1.51	0.0021
10.20	0.77	0.0011

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.17	0.0031
-30	0.14	0.0002
-20	0.72	0.0010
-10	1.38	0.0020
0	0.76	0.0011
10	0.80	0.0011
20	0.43	0.0006
30	0.61	0.0009
40	1.21	0.0017
50	0.50	0.0007
60	0.62	0.0009
70	1.13	0.0016
85	0.67	0.0009

LTE Band 12 / 1.4 MHz / 715.3 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.87	0.0026
14.20	1.60	0.0022
10.20	0.98	0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.96	0.0013
-30	0.69	0.0010
-20	1.40	0.0020
-10	-0.15	-0.0002
0	1.25	0.0017
10	1.01	0.0014
20	0.51	0.0007
30	0.18	0.0003
40	1.39	0.0019
50	1.16	0.0016
60	1.50	0.0021
70	0.43	0.0006
85	0.18	0.0003

LTE Band 12 / 3 MHz / 700.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.36	0.0005
14.20	1.20	0.0017
10.20	1.18	0.0017

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.49	0.0021
-30	1.14	0.0016
-20	1.33	0.0019
-10	0.64	0.0009
0	0.78	0.0011
10	-0.17	-0.0002
20	0.92	0.0013
30	2.07	0.0030
40	0.14	0.0002
50	1.52	0.0022
60	0.81	0.0012
70	1.60	0.0023
85	0.73	0.0010

LTE Band 12 / 3 MHz / 707.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.28	0.0004
14.20	1.32	0.0019
10.20	0.97	0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.84	0.0026
-30	0.32	0.0005
-20	0.98	0.0014
-10	0.14	0.0002
0	1.51	0.0021
10	0.61	0.0009
20	0.77	0.0011
30	-0.23	-0.0003
40	0.88	0.0012
50	1.39	0.0020
60	0.68	0.0010
70	1.25	0.0018
85	1.38	0.0020

LTE Band 12 / 3 MHz / 714.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.01	0.0014
14.20	1.05	0.0015
10.20	1.39	0.0019

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.06	0.0015
-30	-0.08	-0.0001
-20	0.80	0.0011
-10	-0.04	-0.0001
0	1.06	0.0015
10	1.84	0.0026
20	0.63	0.0009
30	0.52	0.0007
40	0.10	0.0001
50	0.08	0.0001
60	1.29	0.0018
70	0.31	0.0004
85	-0.28	-0.0004

LTE Band 12 / 5 MHz / 701.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.26	0.0004
14.20	1.08	0.0015
10.20	0.15	0.0002

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.13	0.0002
-30	1.16	0.0017
-20	-0.10	-0.0001
-10	-0.39	-0.0006
0	1.31	0.0019
10	1.12	0.0016
20	-0.04	-0.0001
30	0.41	0.0006
40	0.66	0.0009
50	1.43	0.0020
60	1.34	0.0019
70	1.23	0.0018
85	0.51	0.0007

LTE Band 12 / 5 MHz / 707.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.64	0.0023
14.20	1.39	0.0020
10.20	0.98	0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.58	0.0022
-30	0.91	0.0013
-20	1.17	0.0017
-10	1.12	0.0016
0	1.06	0.0015
10	1.44	0.0020
20	1.04	0.0015
30	1.48	0.0021
40	0.80	0.0011
50	0.74	0.0010
60	0.66	0.0009
70	0.58	0.0008
85	0.16	0.0002

LTE Band 12 / 5 MHz / 713.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.68	0.0024
14.20	1.72	0.0024
10.20	1.01	0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.65	0.0023
-30	1.51	0.0021
-20	0.78	0.0011
-10	0.98	0.0014
0	1.05	0.0015
10	1.36	0.0019
20	1.06	0.0015
30	1.17	0.0016
40	1.35	0.0019
50	1.57	0.0022
60	1.31	0.0018
70	1.79	0.0025
85	0.92	0.0013

LTE Band 12 / 10 MHz / 704 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.85	0.0026
14.20	2.10	0.0030
10.20	2.34	0.0033

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.52	0.0036
-30	1.95	0.0028
-20	2.03	0.0029
-10	2.19	0.0031
0	2.37	0.0034
10	1.77	0.0025
20	1.46	0.0021
30	0.81	0.0012
40	1.99	0.0028
50	1.15	0.0016
60	1.68	0.0024
70	2.73	0.0039
85	1.95	0.0028

LTE Band 12 / 10 MHz / 707.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.76	0.0025
14.20	1.80	0.0025
10.20	1.40	0.0020

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.30	0.0018
-30	0.95	0.0013
-20	1.48	0.0021
-10	0.98	0.0014
0	1.35	0.0019
10	1.52	0.0021
20	2.18	0.0031
30	1.18	0.0017
40	1.03	0.0015
50	1.48	0.0021
60	0.25	0.0004
70	1.22	0.0017
85	0.63	0.0009

LTE Band 12 / 10 MHz / 711 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.99	0.0014
14.20	1.75	0.0025
10.20	0.89	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.81	0.0011
-30	1.27	0.0018
-20	0.86	0.0012
-10	1.69	0.0024
0	1.16	0.0016
10	0.14	0.0002
20	1.44	0.0020
30	0.97	0.0014
40	0.82	0.0012
50	1.42	0.0020
60	1.59	0.0022
70	0.76	0.0011
85	1.60	0.0023

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

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.82	0.0011
14.20	1.40	0.0018
10.20	0.32	0.0004

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.67	0.0009
-30	0.26	0.0003
-20	0.83	0.0011
-10	1.13	0.0014
0	0.91	0.0012
10	1.15	0.0015
20	1.37	0.0018
30	0.85	0.0011
40	1.24	0.0016
50	1.10	0.0014
60	1.01	0.0013
70	1.58	0.0020
85	0.98	0.0013

LTE Band 13 / 5 MHz / 782 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.71	0.0009
14.20	1.32	0.0017
10.20	1.23	0.0016

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.71	0.0022
-30	1.33	0.0017
-20	1.92	0.0025
-10	0.41	0.0005
0	1.06	0.0014
10	1.54	0.0020
20	0.35	0.0004
30	0.86	0.0011
40	-0.09	-0.0001
50	1.00	0.0013
60	0.72	0.0009
70	1.34	0.0017
85	1.74	0.0022

LTE Band 13 / 5 MHz / 784.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.40	0.0005
14.20	1.29	0.0016
10.20	0.55	0.0007

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.44	0.0006
-30	0.89	0.0011
-20	0.95	0.0012
-10	1.60	0.0020
0	0.99	0.0013
10	-0.05	-0.0001
20	0.80	0.0010
30	0.46	0.0006
40	1.61	0.0021
50	-0.44	-0.0006
60	0.67	0.0009
70	1.10	0.0014
85	0.71	0.0009

LTE Band 13 / 10 MHz / 782 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.43	0.0018
14.20	2.08	0.0027
10.20	1.49	0.0019

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.13	0.0014
-30	2.00	0.0026
-20	1.37	0.0018
-10	1.97	0.0025
0	1.47	0.0019
10	1.95	0.0025
20	0.97	0.0012
30	1.63	0.0021
40	1.99	0.0025
50	1.76	0.0023
60	2.55	0.0033
70	1.30	0.0017
85	1.58	0.0020

Mode 6: LTE Band 26 (Part 90)**LTE Band 26 / 1.4 MHz / 814.7 MHz**

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.30	0.0016
14.20	1.37	0.0017
10.20	1.31	0.0016

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.51	0.0006
-30	0.11	0.0001
-20	1.73	0.0021
-10	0.54	0.0007
0	0.66	0.0008
10	1.28	0.0016
20	0.80	0.0010
30	1.88	0.0023
40	1.30	0.0016
50	0.45	0.0006
60	0.39	0.0005
70	0.57	0.0007
85	0.53	0.0007

LTE Band 26 / 1.4 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.74	0.0009
14.20	1.70	0.0021
10.20	1.10	0.0013

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.88	0.0011
-30	1.58	0.0019
-20	1.27	0.0016
-10	0.45	0.0005
0	1.19	0.0015
10	0.46	0.0006
20	0.79	0.0010
30	1.23	0.0015
40	0.87	0.0011
50	0.91	0.0011
60	0.90	0.0011
70	0.67	0.0008
85	0.74	0.0009

LTE Band 26 / 1.4 MHz / 823.3 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.33	0.0016
14.20	1.22	0.0015
10.20	1.23	0.0015

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.58	0.0007
-30	0.39	0.0005
-20	0.00	0.0000
-10	0.33	0.0004
0	1.06	0.0013
10	0.36	0.0004
20	-0.17	-0.0002
30	0.88	0.0011
40	1.24	0.0015
50	-0.08	-0.0001
60	1.15	0.0014
70	0.77	0.0009
85	0.90	0.0011

LTE Band 26 / 3 MHz / 815.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.05	0.0025
14.20	2.22	0.0027
10.20	1.57	0.0019

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.06	0.0025
-30	1.42	0.0017
-20	1.64	0.0020
-10	1.76	0.0022
0	1.78	0.0022
10	1.80	0.0022
20	1.78	0.0022
30	1.81	0.0022
40	1.13	0.0014
50	2.23	0.0027
60	2.20	0.0027
70	2.94	0.0036
85	2.08	0.0026

LTE Band 26 / 3 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	1.66	0.0020
14.20	2.10	0.0026
10.20	1.11	0.0014

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.12	0.0026
-30	2.41	0.0029
-20	2.07	0.0025
-10	1.34	0.0016
0	1.60	0.0020
10	0.93	0.0011
20	0.99	0.0012
30	1.61	0.0020
40	1.55	0.0019
50	0.73	0.0009
60	1.51	0.0018
70	1.71	0.0021
85	1.71	0.0021

LTE Band 26 / 3 MHz / 822.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.10	0.0026
14.20	2.38	0.0029
10.20	1.77	0.0022

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.25	0.0015
-30	2.05	0.0025
-20	2.10	0.0026
-10	1.95	0.0024
0	1.75	0.0021
10	2.53	0.0031
20	2.10	0.0026
30	0.89	0.0011
40	2.16	0.0026
50	1.86	0.0023
60	0.67	0.0008
70	0.87	0.0011
85	1.71	0.0021

LTE Band 26 / 5 MHz / 816.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.19	0.0027
14.20	2.38	0.0029
10.20	2.17	0.0027

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	2.08	0.0025
-30	1.80	0.0022
-20	2.95	0.0036
-10	1.28	0.0016
0	2.19	0.0027
10	1.68	0.0021
20	1.95	0.0024
30	2.26	0.0028
40	2.32	0.0028
50	1.39	0.0017
60	1.91	0.0023
70	1.54	0.0019
85	1.95	0.0024

LTE Band 26 / 5 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.28	0.0028
14.20	2.55	0.0031
10.20	2.68	0.0033

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.00	0.0012
-30	1.80	0.0022
-20	2.06	0.0025
-10	1.74	0.0021
0	2.12	0.0026
10	1.33	0.0016
20	1.51	0.0018
30	2.58	0.0032
40	2.00	0.0024
50	2.02	0.0025
60	0.97	0.0012
70	1.70	0.0021
85	2.13	0.0026

LTE Band 26 / 5 MHz / 821.5 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	0.80	0.0010
14.20	1.16	0.0014
10.20	0.46	0.0006

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	0.90	0.0011
-30	0.41	0.0005
-20	0.55	0.0007
-10	0.17	0.0002
0	1.47	0.0018
10	1.59	0.0019
20	0.89	0.0011
30	0.78	0.0009
40	0.73	0.0009
50	0.24	0.0003
60	-0.15	-0.0002
70	0.13	0.0002
85	0.27	0.0003

LTE Band 26 / 10 MHz / 819 MHz

Voltage (VDC)	Frequency Stability (Hz)	Frequency Stability (ppm)
27.60	2.13	0.0026
14.20	2.33	0.0028
10.20	1.92	0.0023

Temperature (°C)	Frequency Stability (Hz)	Frequency Stability (ppm)
-40	1.03	0.0013
-30	1.98	0.0024
-20	2.96	0.0036
-10	1.75	0.0021
0	2.96	0.0036
10	2.11	0.0026
20	3.08	0.0038
30	1.74	0.0021
40	1.80	0.0022
50	2.06	0.0025
60	1.42	0.0017
70	2.29	0.0028
85	2.47	0.0030