

Appendix O1

Test Information:

Sample No.:	34AK-1	Test Date:	2025/07/03~2025/07/21
Test Site:	RF	Test Mode:	Transmitting
Tester:	Leo Lin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.5-26.8	Relative Humidity: (%)	47-54	ATM Pressure: (kPa)	99.8-100.8
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Occupied Bandwidth

FCC For 90S

LTE B26_1, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.230
1.4MHz_Low_16QAM_6@0	1.084	1.233
1.4MHz_High_QPSK_6@0	1.086	1.242
1.4MHz_High_16QAM_6@0	1.084	1.233
3MHz_Low_QPSK_15@0	2.682	2.883
3MHz_Low_16QAM_15@0	2.688	2.991
3MHz_High_QPSK_15@0	2.688	2.997
3MHz_High_16QAM_15@0	2.694	3.051
5MHz_Low_QPSK_25@0	4.480	4.875
5MHz_Low_16QAM_25@0	4.480	4.885
5MHz_High_QPSK_25@0	4.450	4.815
5MHz_High_16QAM_25@0	4.460	4.865
10MHz_Low_QPSK_50@0	8.940	9.690
10MHz_Low_16QAM_50@0	8.920	9.810
15MHz_Low_QPSK_75@0	13.440	14.775
15MHz_Low_16QAM_75@0	13.410	14.595

FCC For Cross Part 90S and 22H

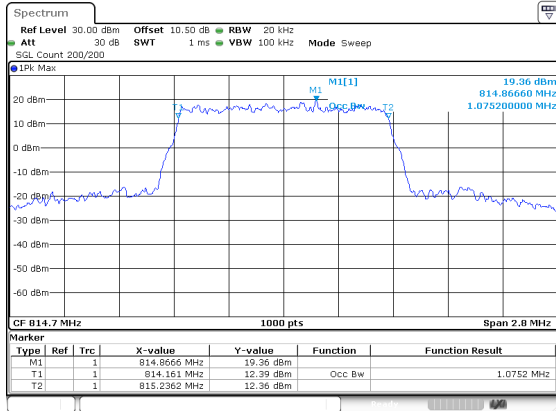
LTE B26_3, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.089	1.239
1.4MHz_Middle_16QAM_6@0	1.084	1.236
3MHz_Middle_QPSK_15@0	2.688	2.979
3MHz_Middle_16QAM_15@0	2.694	3.009
5MHz_Middle_QPSK_25@0	4.470	4.855
5MHz_Middle_16QAM_25@0	4.460	4.935
10MHz_Middle_QPSK_50@0	8.940	9.630
10MHz_Middle_16QAM_50@0	8.940	9.650
15MHz_Middle_QPSK_75@0	13.470	14.835
15MHz_Middle_16QAM_75@0	13.440	14.835

LTE B26_1, Normal

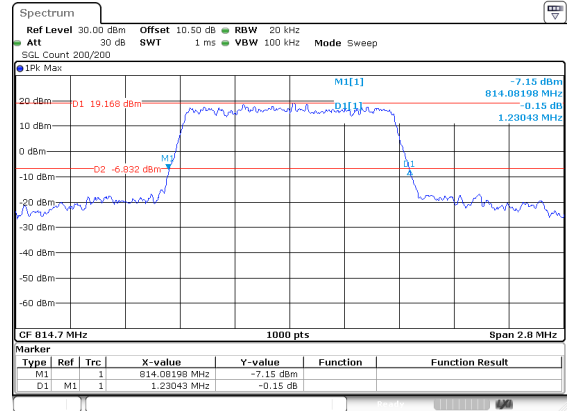
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:51:37

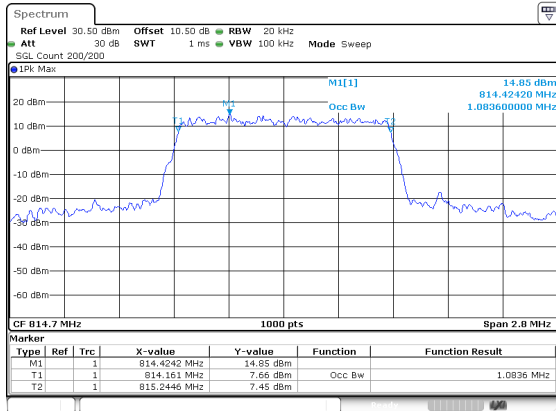
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:51:44

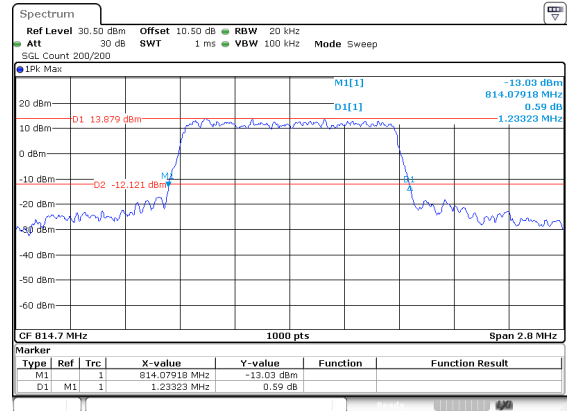
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:54:32

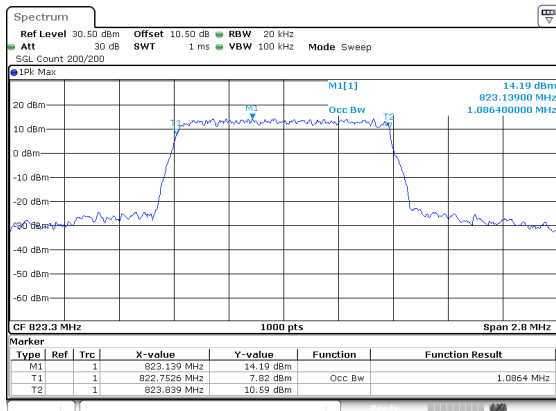
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:54:42

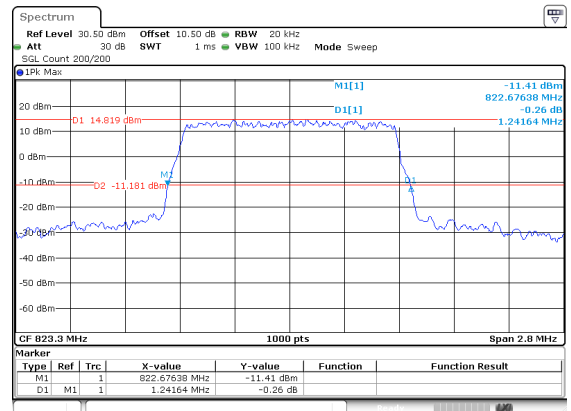
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:55:26

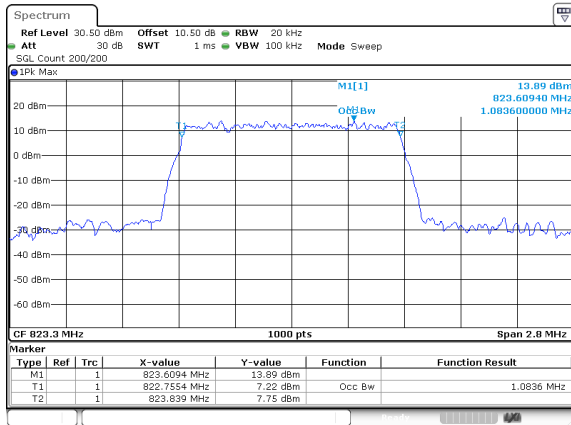
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:55:33

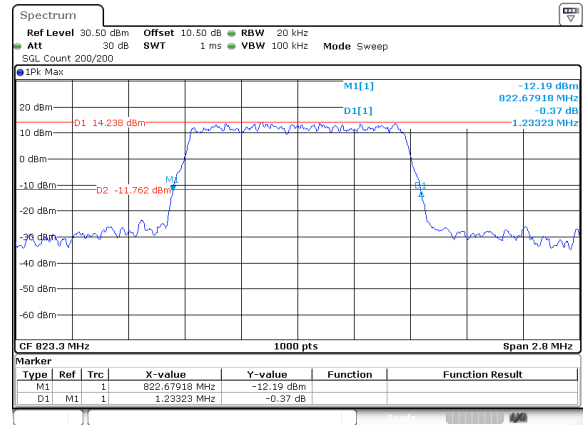
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:56:16

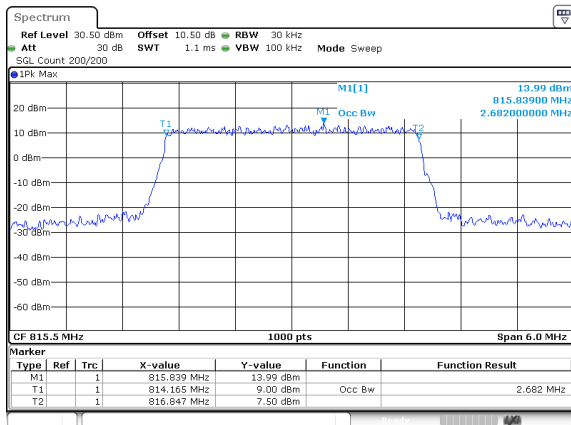
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:56:24

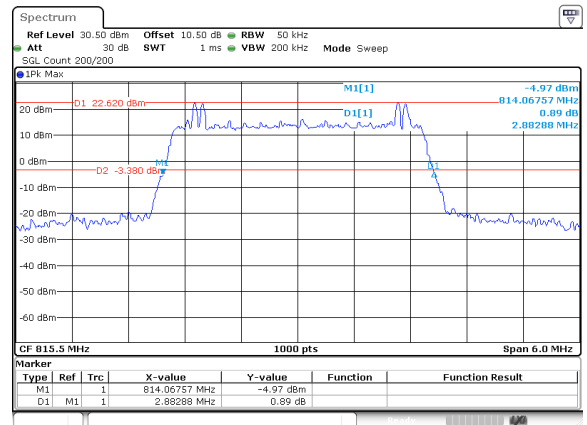
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:56:59

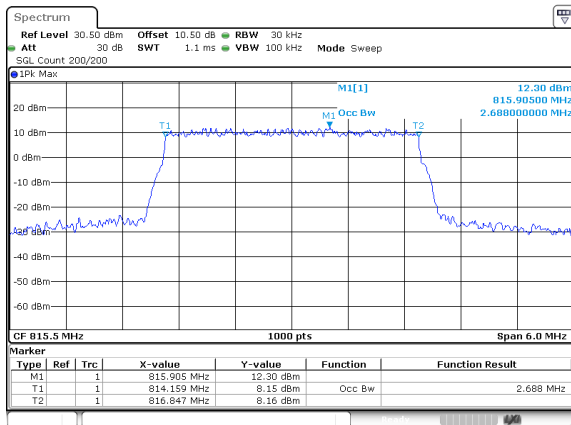
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:57:11

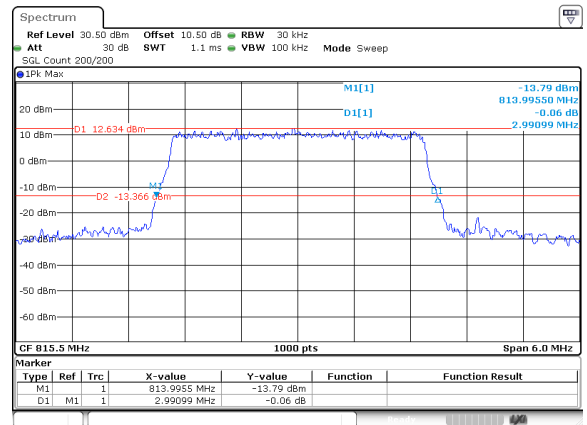
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:57:39

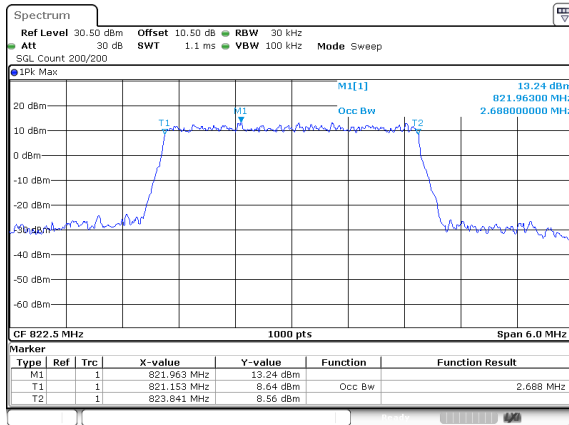
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:57:47

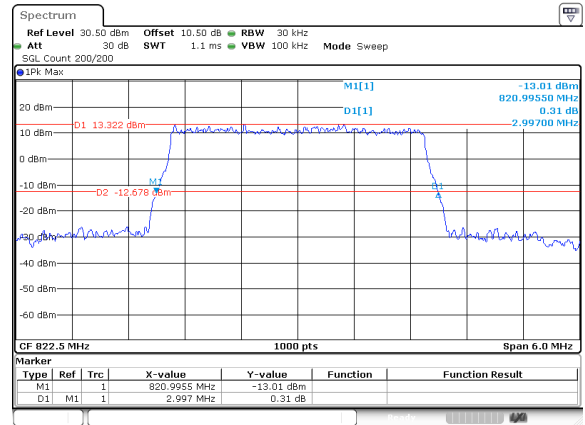
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:58:18

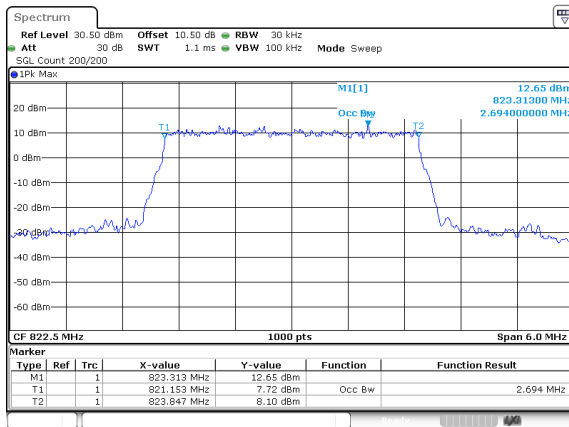
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:58:26

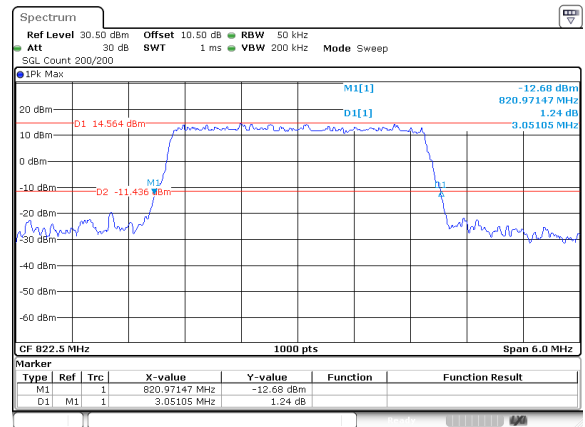
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:58:56

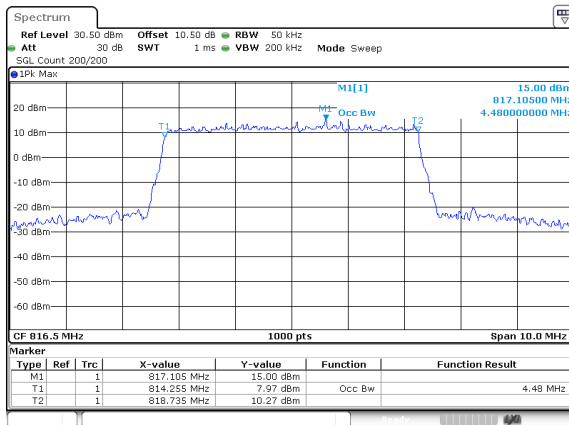
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:59:07

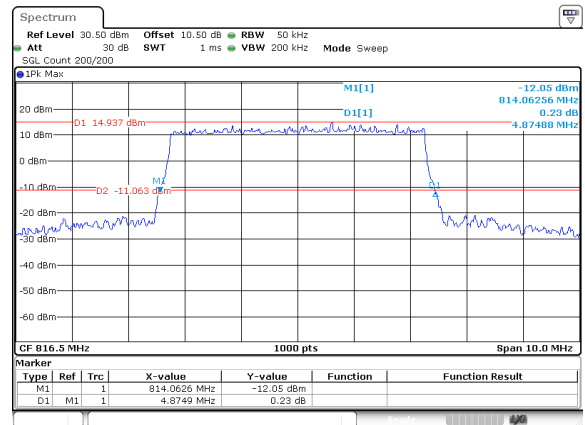
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:59:43

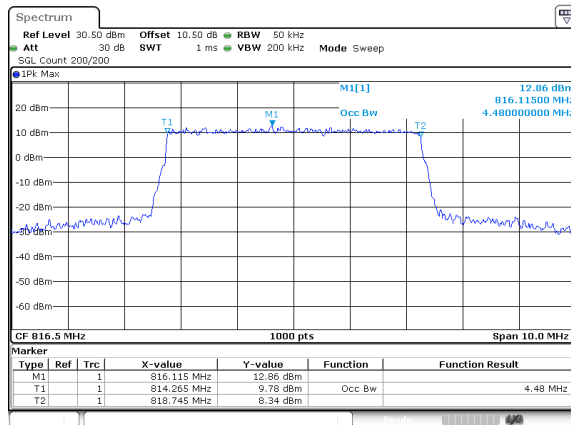
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 12:59:52

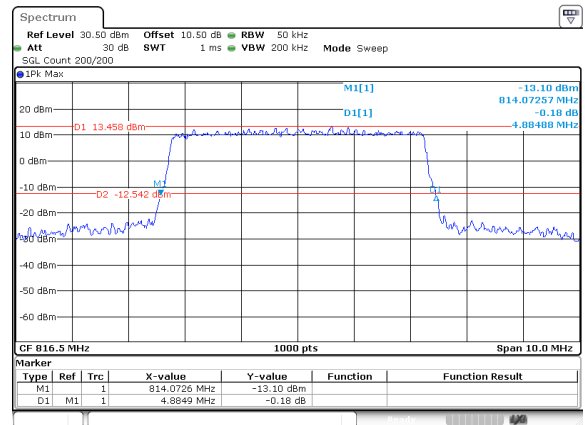
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:00:24

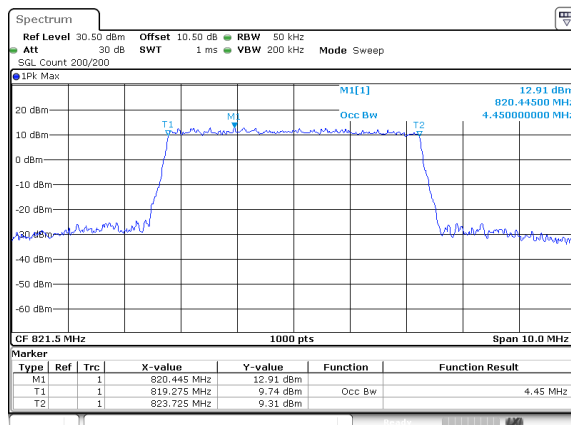
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:00:33

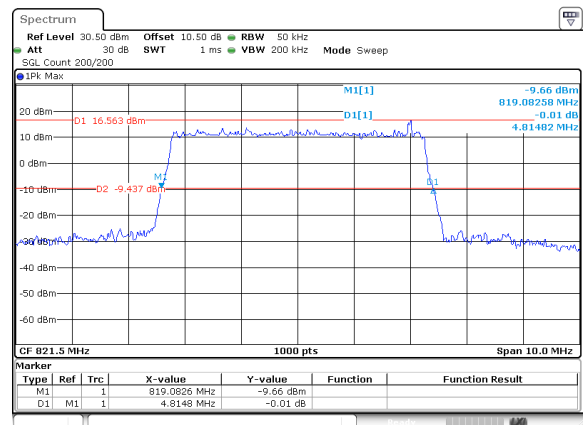
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:01:09

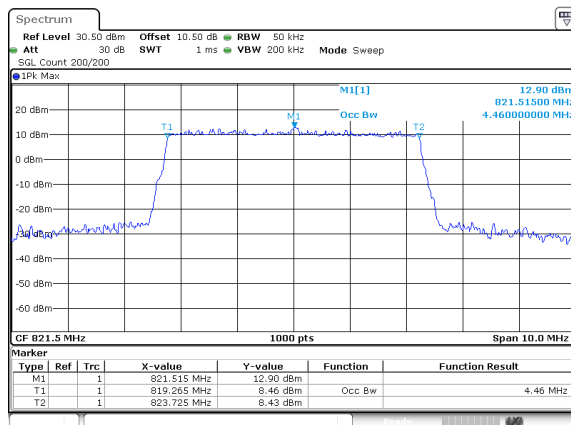
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:01:19

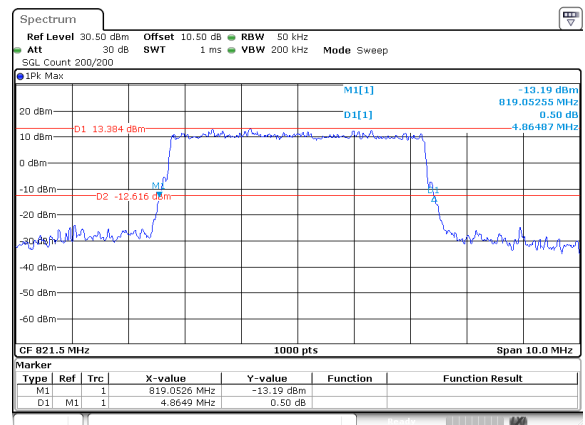
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:01:54

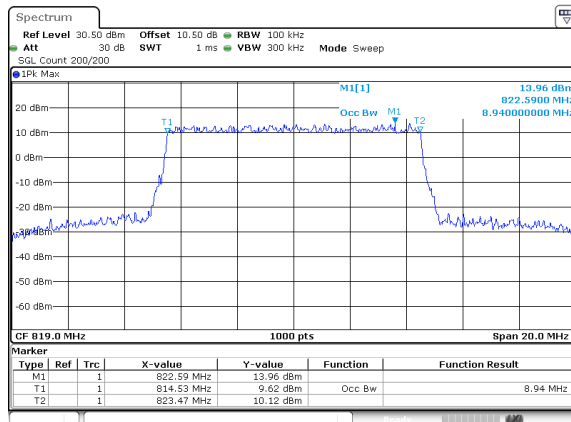
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:02:05

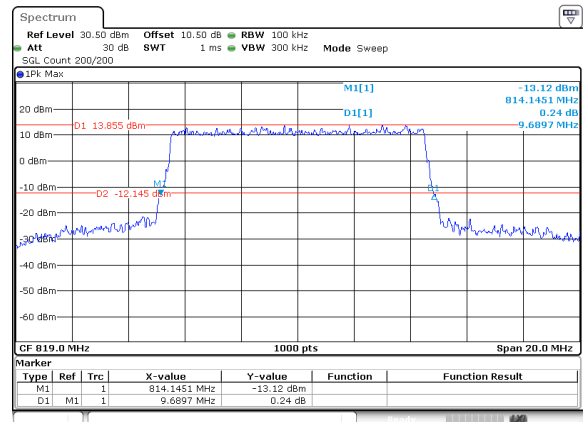
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:02:45

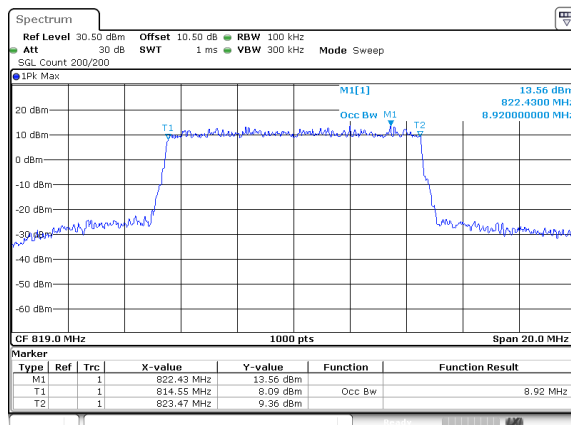
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:02:55

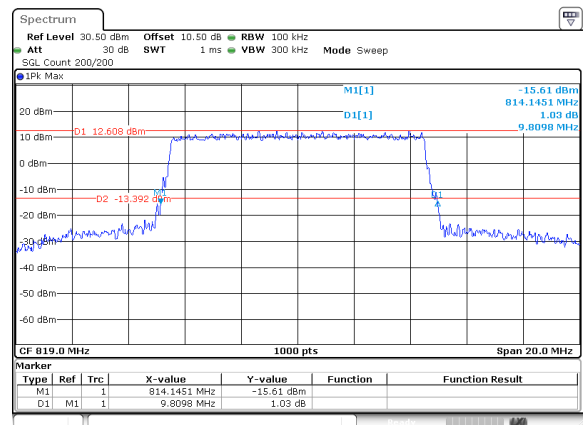
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:03:31

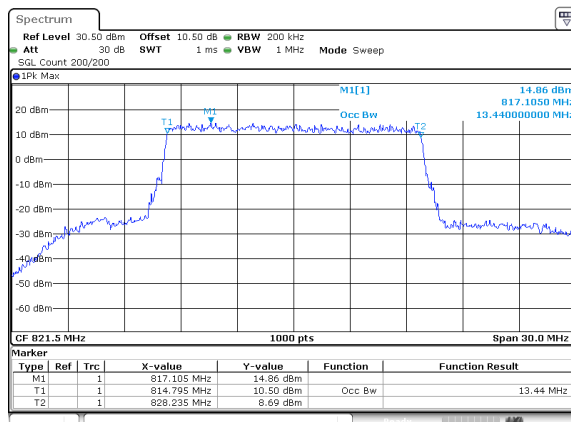
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:03:41

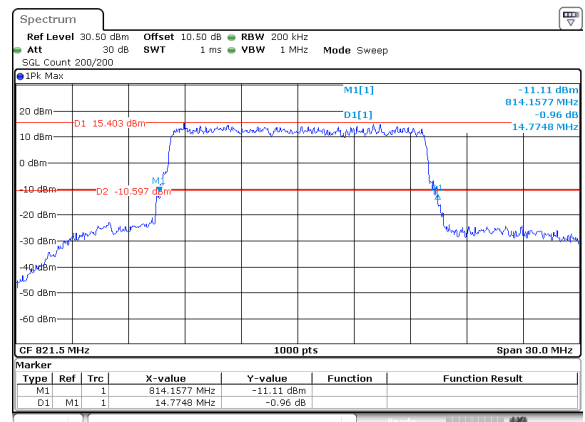
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:04:24

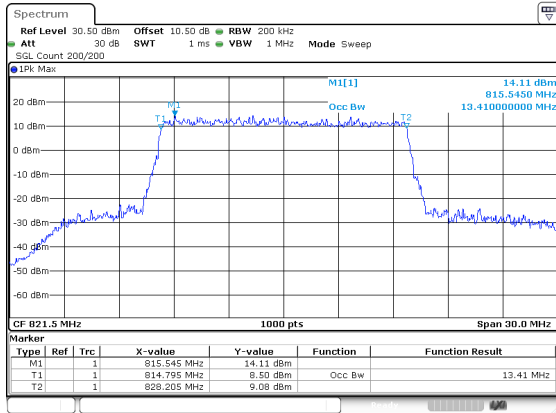
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:04:35

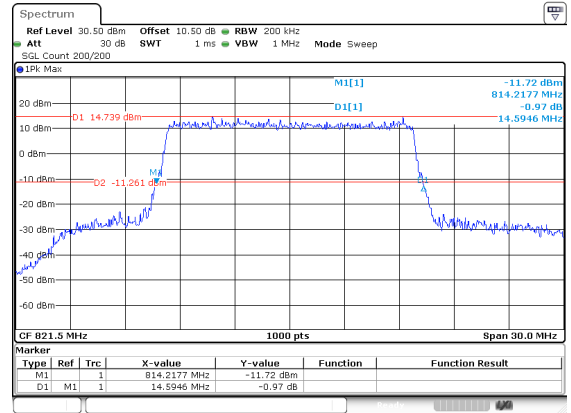
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:05:12

26dB Bandwidth

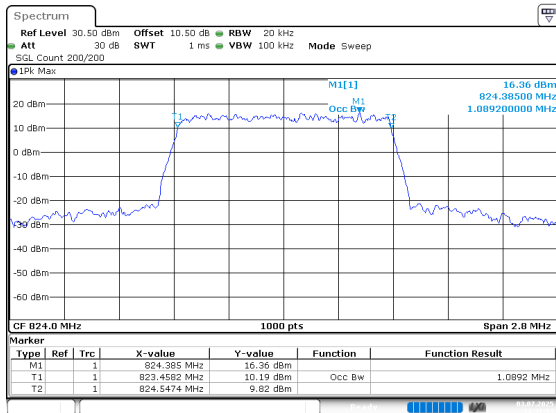


ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 21.JUL.2025 13:05:24

LTE B26_3, Normal

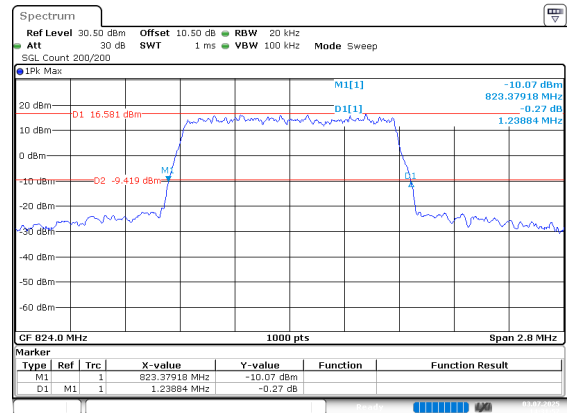
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:31:54

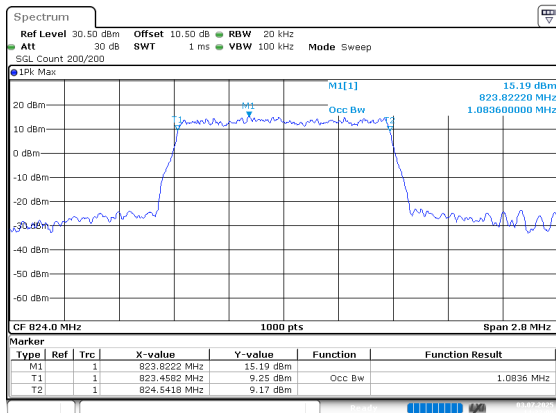
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:31:58

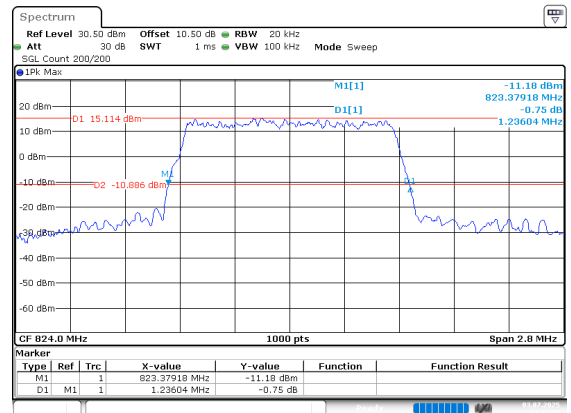
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:32:09

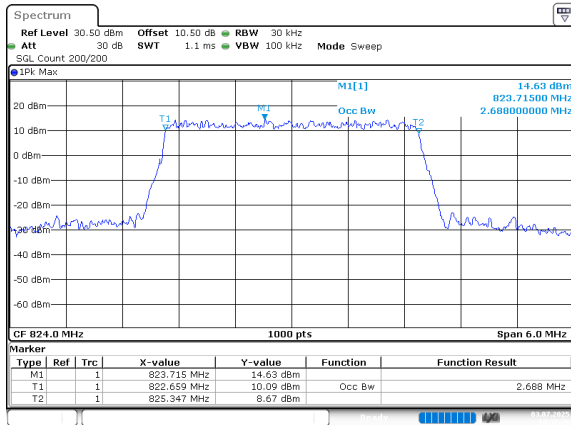
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:32:13

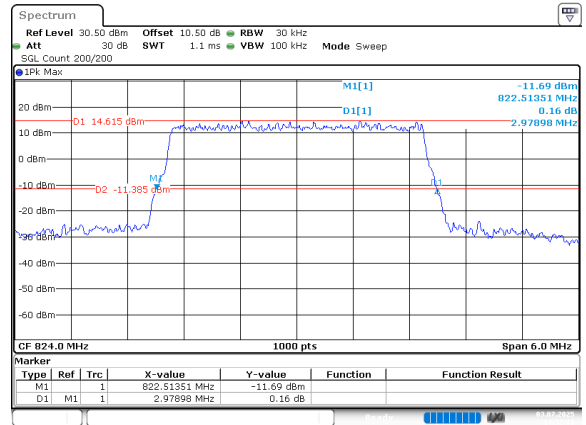
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:32:27

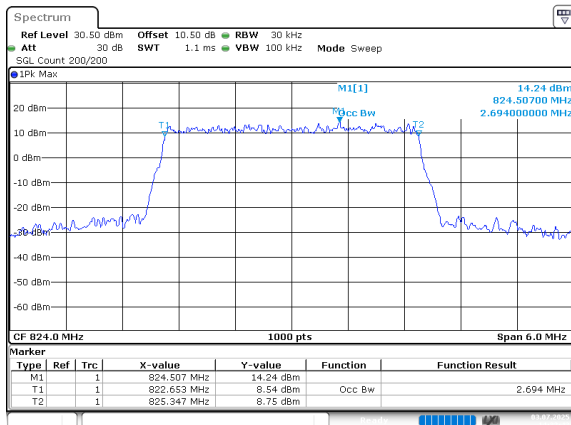
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:32:32

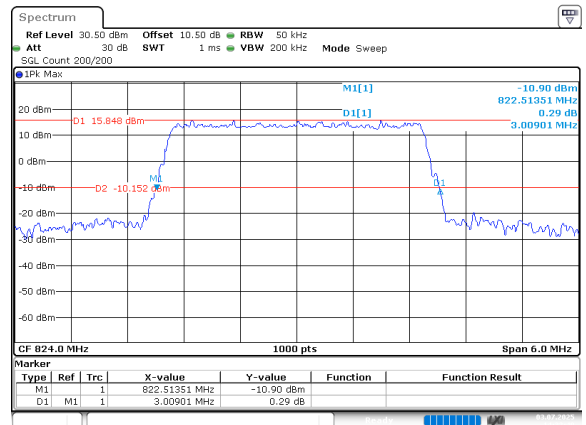
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:32:43

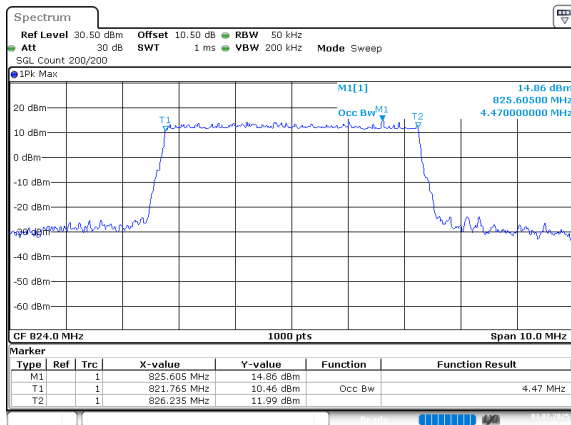
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:32:50

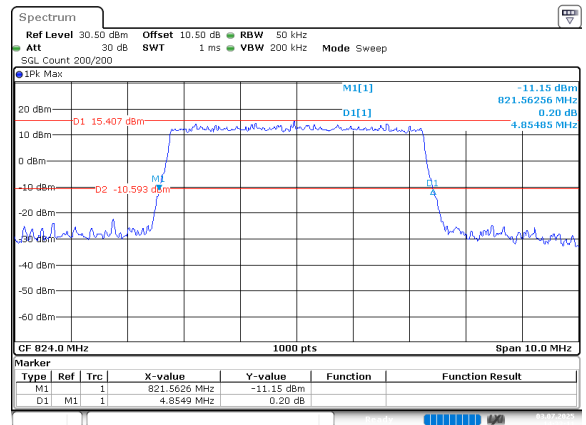
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:33:06

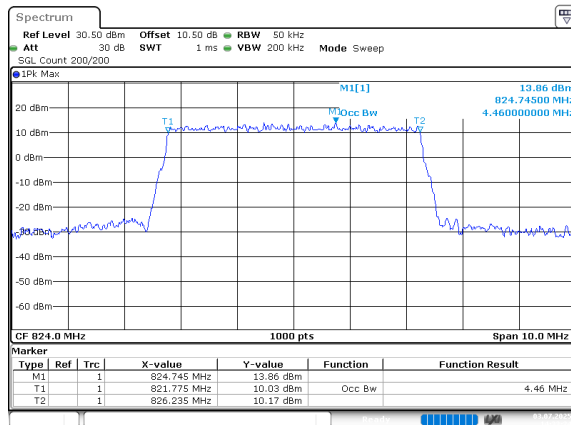
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:33:11

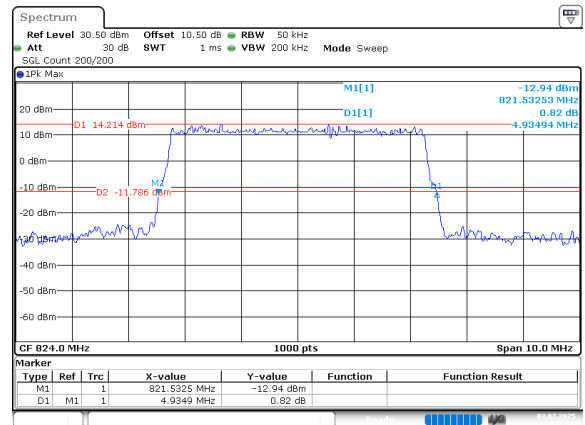
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:33:24

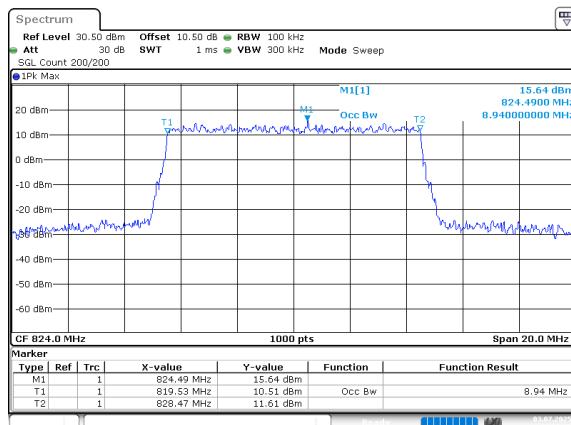
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:33:29

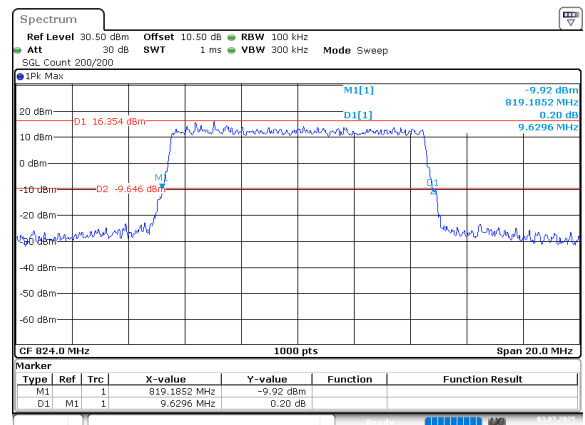
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:33:46

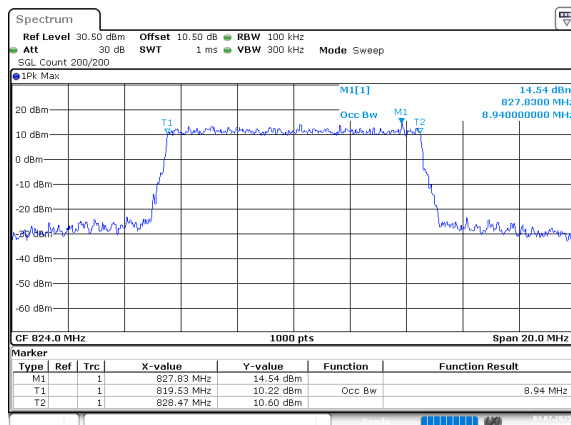
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:33:52

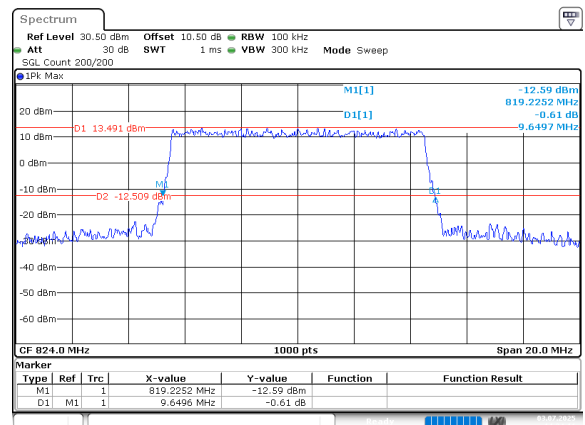
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:34:05

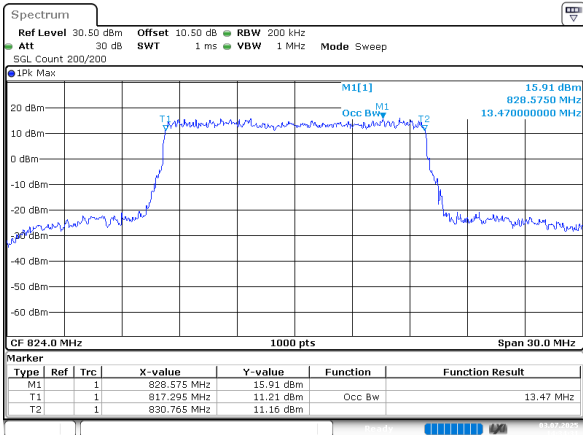
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:34:11

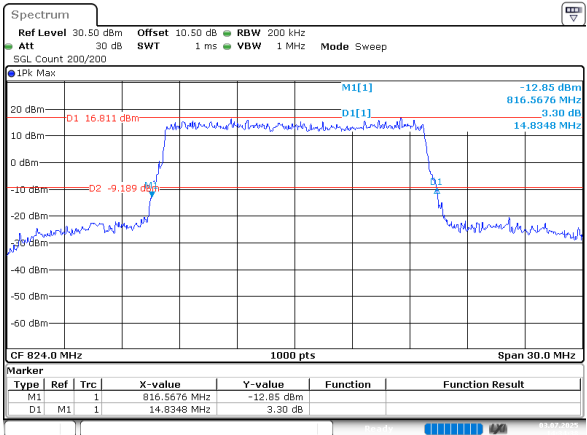
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:34:32

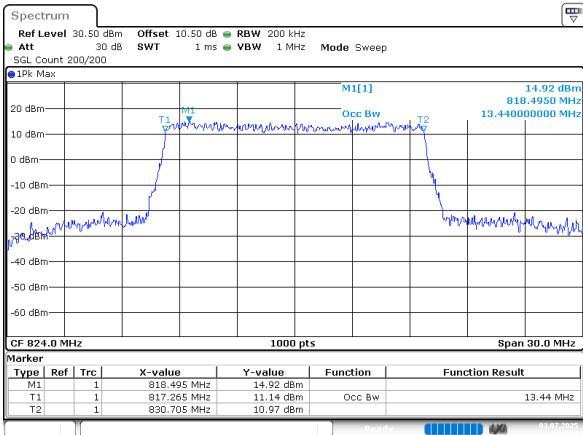
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:34:38

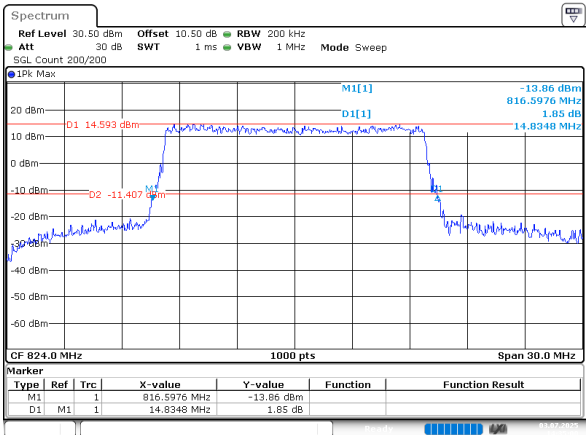
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:34:55

26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:35:01

FCC Part 22H

LTE Band 5, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.084	1.233
1.4MHz_Middle_16QAM_6@0	1.081	1.236
3MHz_Middle_QPSK_15@0	2.682	2.979
3MHz_Middle_16QAM_15@0	2.688	3.015
5MHz_Middle_QPSK_25@0	4.470	4.895
5MHz_Middle_16QAM_25@0	4.470	4.915
10MHz_Middle_QPSK_50@0	8.940	9.750
10MHz_Middle_16QAM_50@0	8.940	9.730

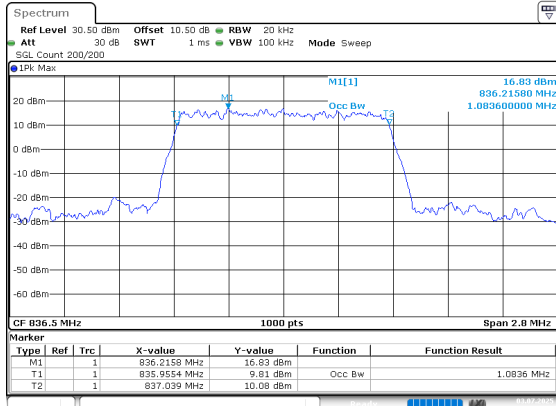
LTE B26_2, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.086	1.239
1.4MHz_Middle_16QAM_6@0	1.078	1.242
3MHz_Middle_QPSK_15@0	2.688	2.991
3MHz_Middle_16QAM_15@0	2.688	2.985
5MHz_Middle_QPSK_25@0	4.460	4.895
5MHz_Middle_16QAM_25@0	4.470	4.855
10MHz_Middle_QPSK_50@0	8.920	9.630
10MHz_Middle_16QAM_50@0	8.920	9.710
15MHz_Middle_QPSK_75@0	13.410	14.775
15MHz_Middle_16QAM_75@0	13.410	14.805

LTE Band 5, Normal

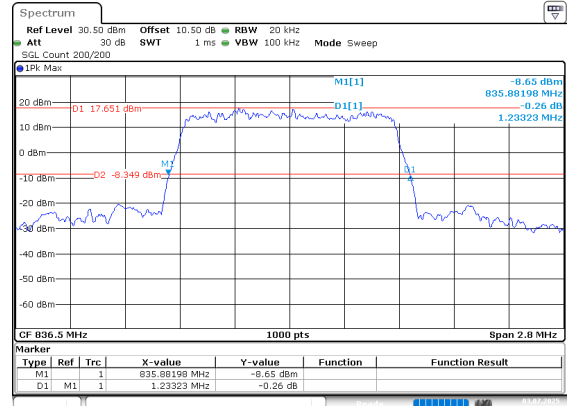
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:03:19

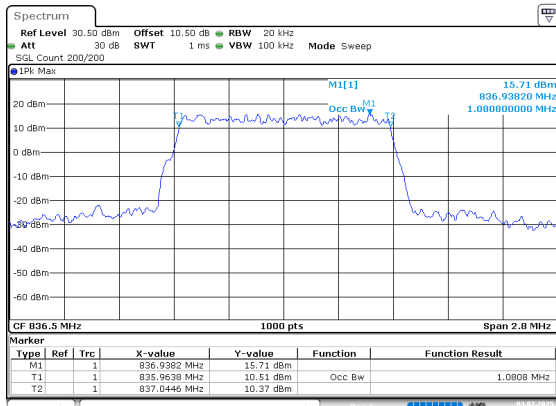
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:03:23

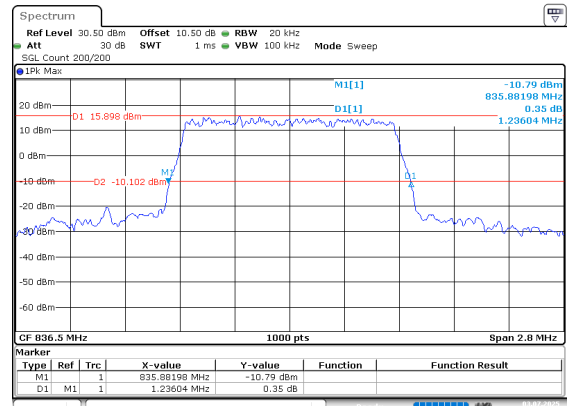
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:03:35

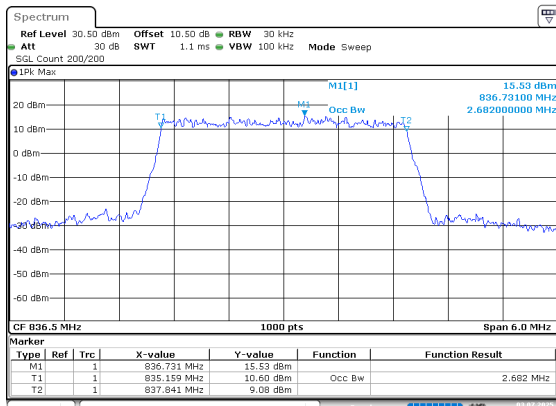
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:03:39

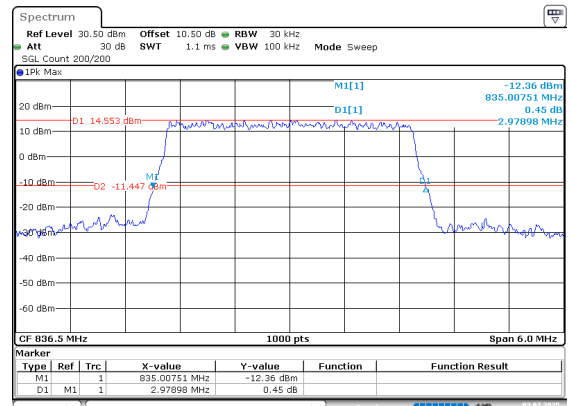
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:03:53

26dB Bandwidth

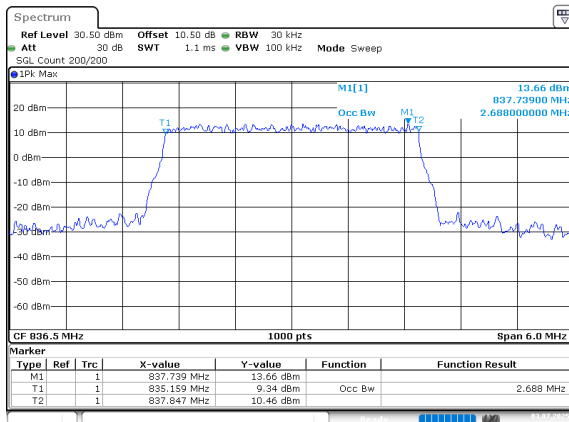


ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:03:58

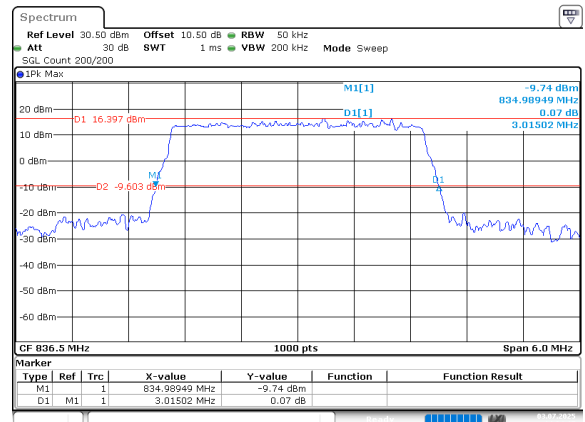
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:04:09

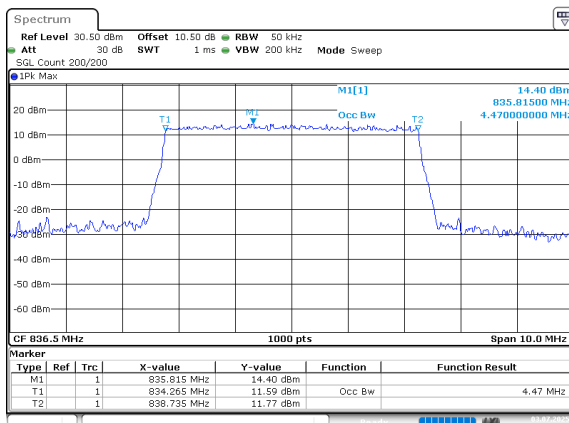


ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:04:15

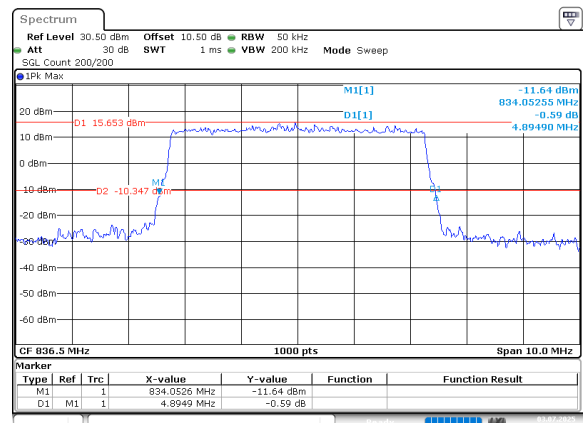
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth

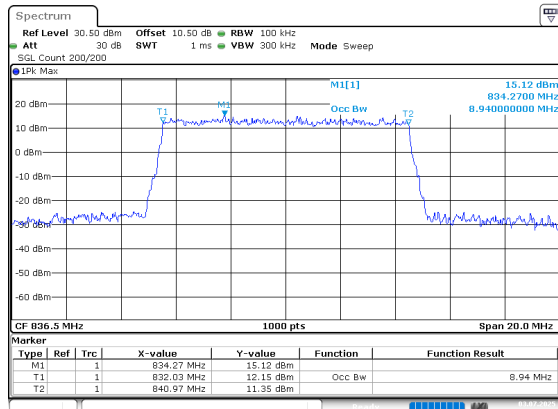


ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:04:30



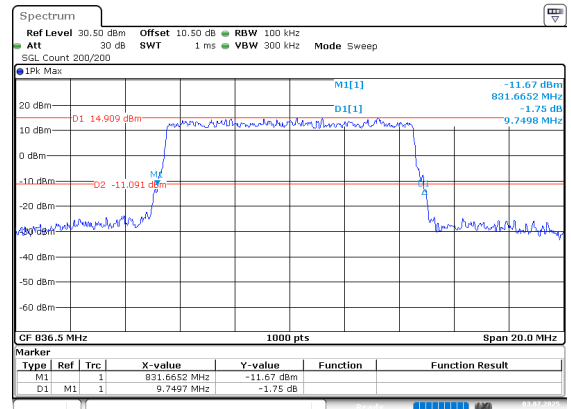
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:05:08

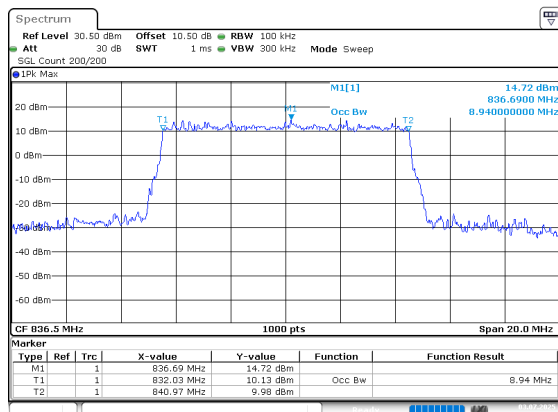
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:05:14

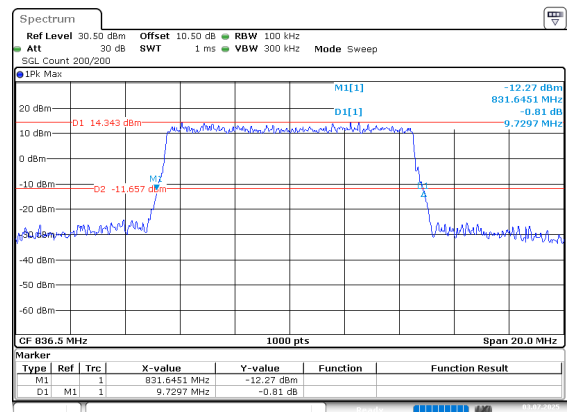
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:05:26

26dB Bandwidth

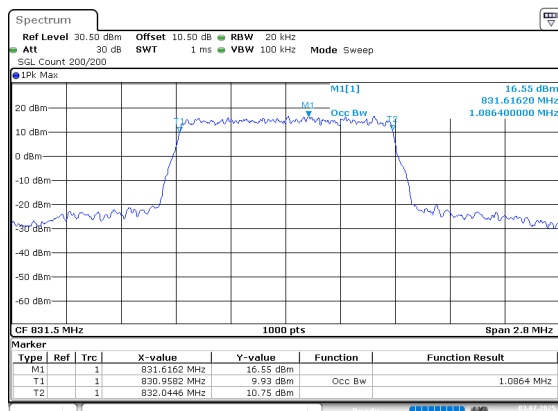


ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:05:32

LTE B26_2, Normal

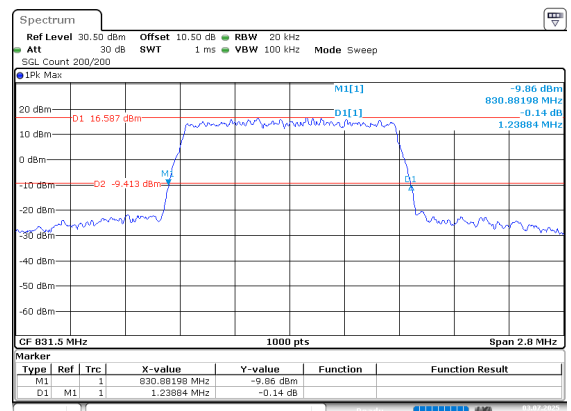
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:27:58

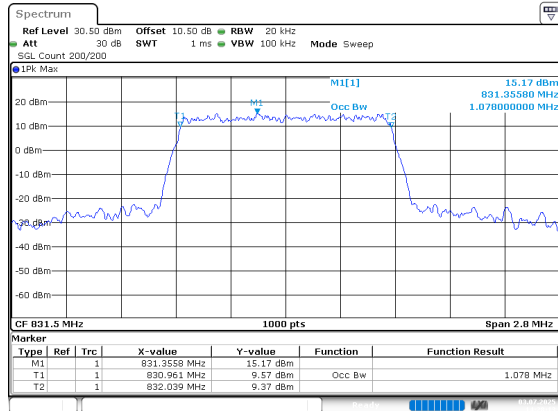
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:28:02

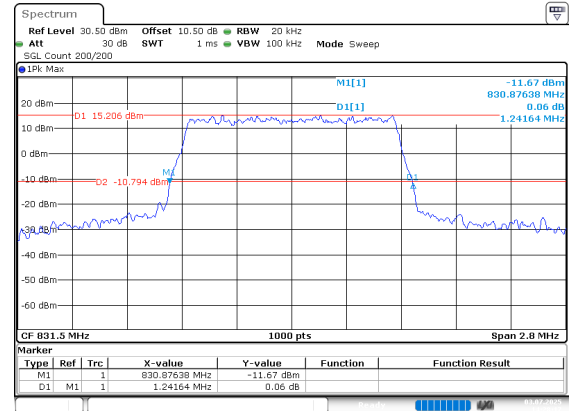
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:28:13

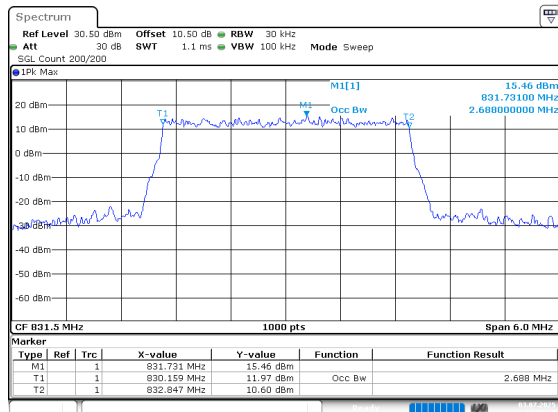
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:28:18

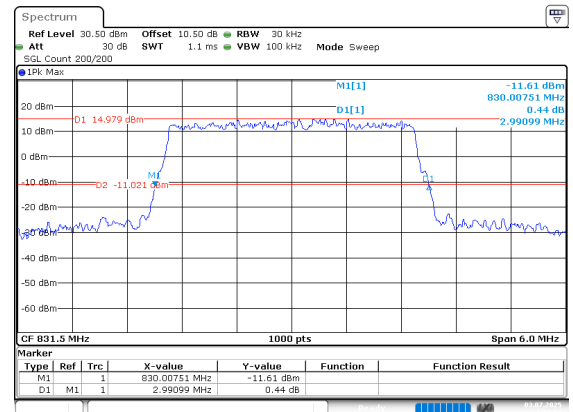
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:28:30

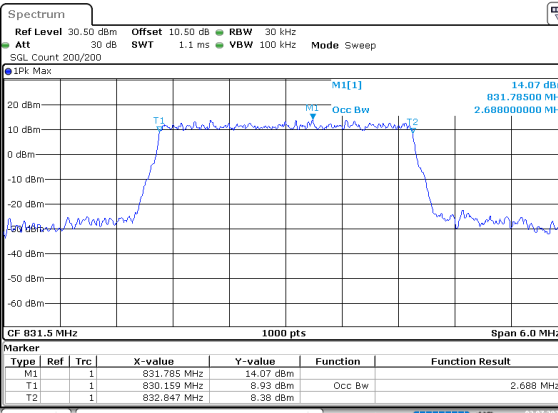
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:28:34

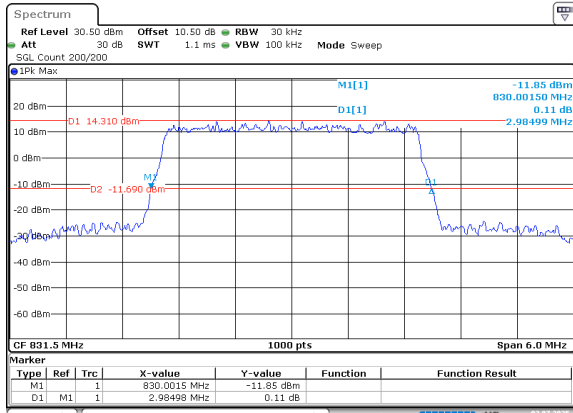
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:28:43

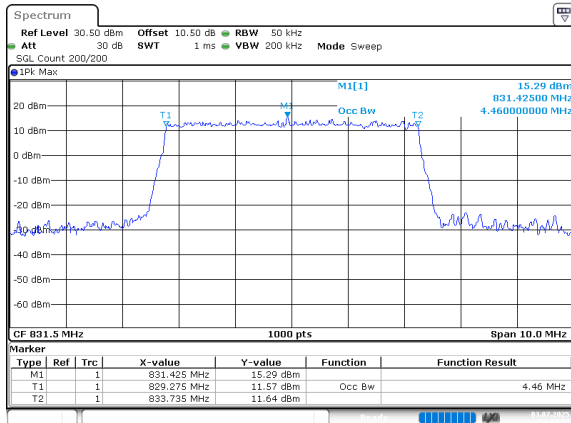
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:28:48

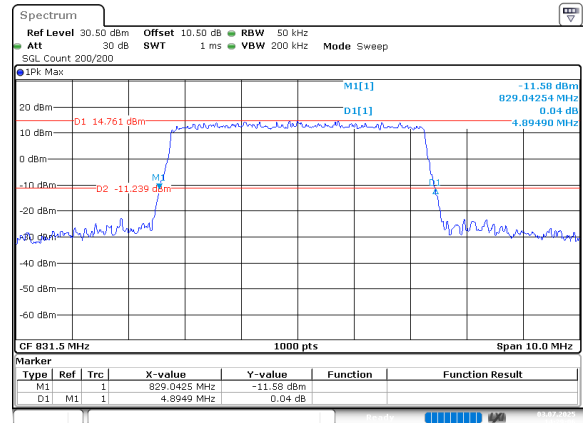
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:29:02

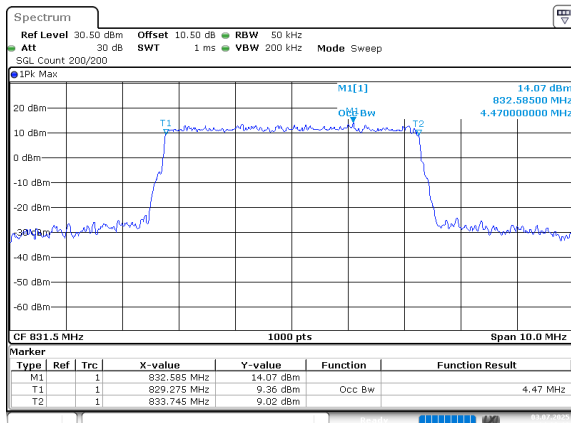
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:29:07

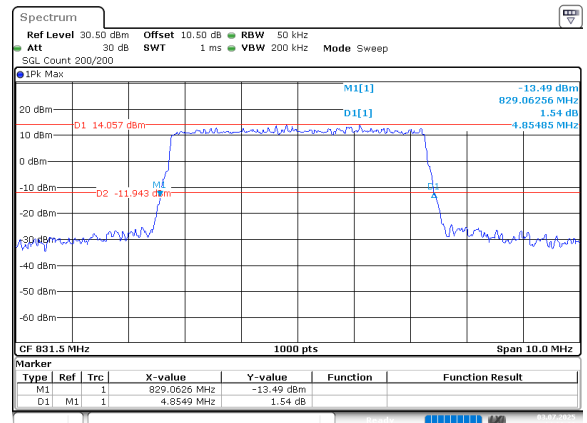
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:29:18

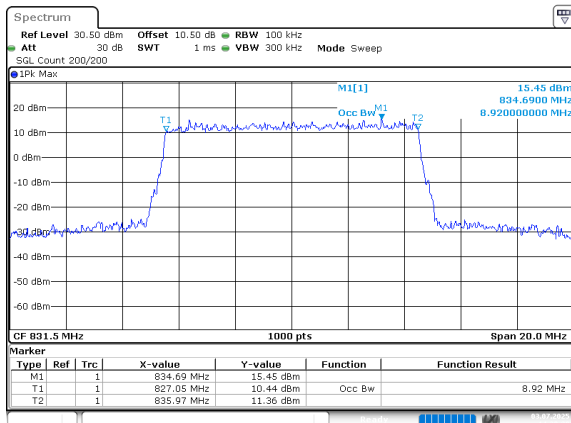
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:29:23

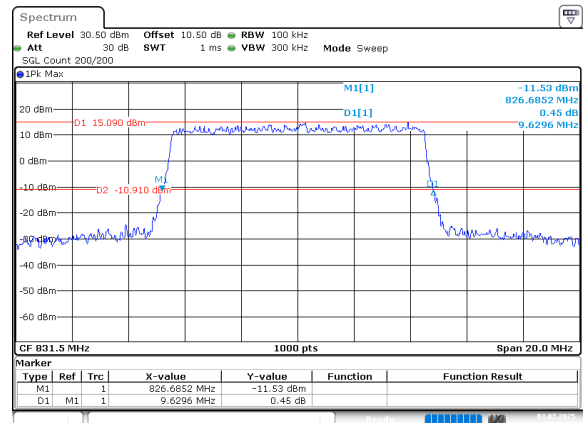
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:29:40

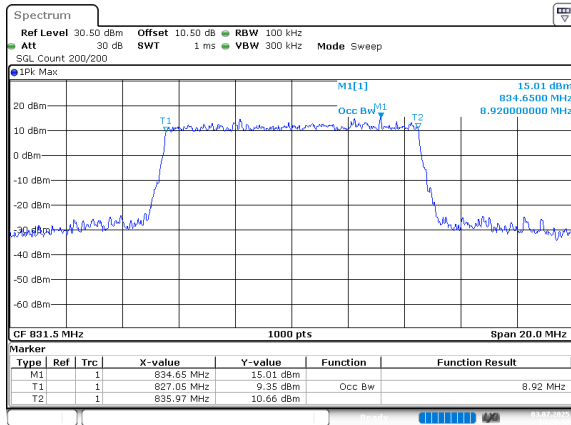
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:29:45

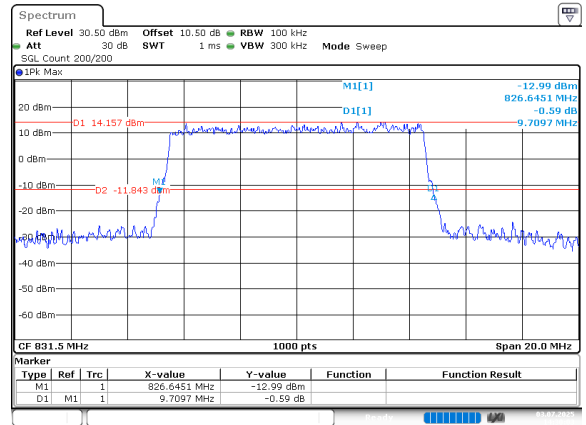
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:29:58

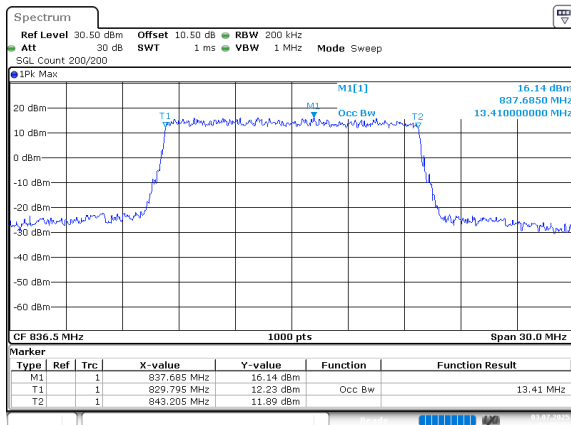
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:30:04

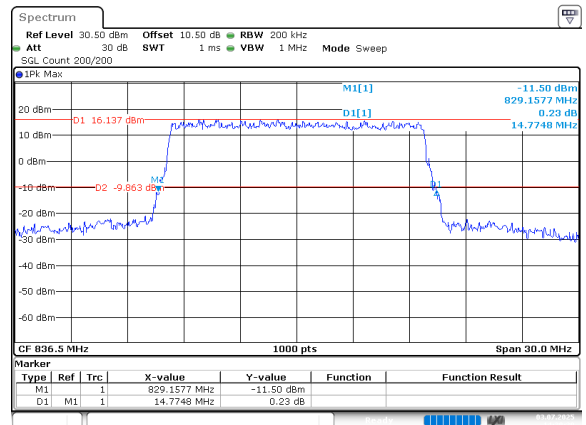
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:30:24

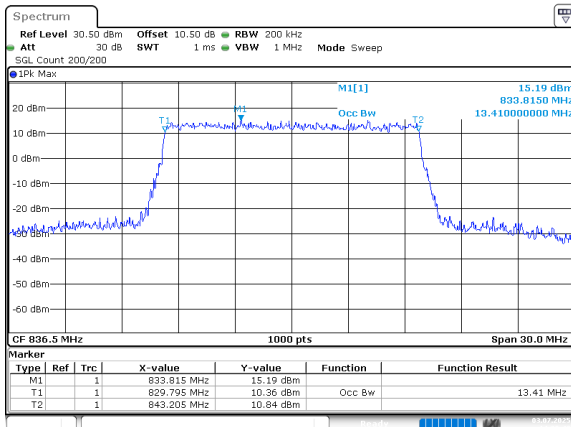
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:30:30

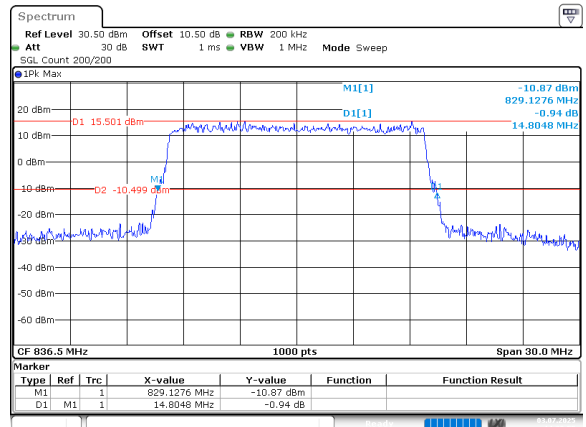
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:30:49

26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:30:55

FCC Part 24E

LTE Band 2, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.081	1.230
1.4MHz_Middle_16QAM_6@0	1.081	1.239
3MHz_Middle_QPSK_15@0	2.688	2.973
3MHz_Middle_16QAM_15@0	2.682	2.985
5MHz_Middle_QPSK_25@0	4.460	4.865
5MHz_Middle_16QAM_25@0	4.470	4.905
10MHz_Middle_QPSK_50@0	8.960	9.710
10MHz_Middle_16QAM_50@0	8.960	9.810
15MHz_Middle_QPSK_75@0	13.440	14.655
15MHz_Middle_16QAM_75@0	13.410	14.655
20MHz_Middle_QPSK_100@0	17.920	19.299
20MHz_Middle_16QAM_100@0	17.920	19.259

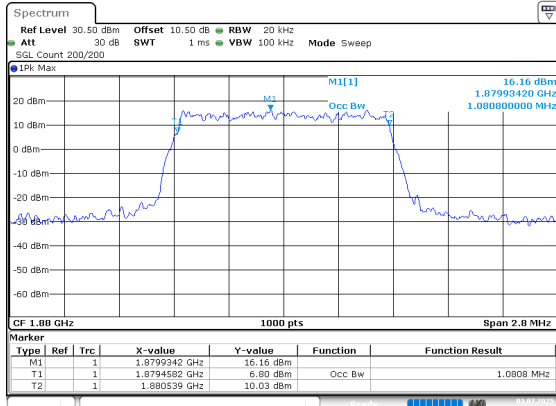
LTE Band 25, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.089	1.242
1.4MHz_Middle_16QAM_6@0	1.075	1.233
3MHz_Middle_QPSK_15@0	2.676	2.991
3MHz_Middle_16QAM_15@0	2.688	2.997
5MHz_Middle_QPSK_25@0	4.470	4.845
5MHz_Middle_16QAM_25@0	4.480	4.945
10MHz_Middle_QPSK_50@0	8.940	9.730
10MHz_Middle_16QAM_50@0	8.960	9.189
15MHz_Middle_QPSK_75@0	13.440	14.835
15MHz_Middle_16QAM_75@0	13.440	14.625
20MHz_Middle_QPSK_100@0	17.880	19.099
20MHz_Middle_16QAM_100@0	17.880	19.259

LTE Band 2, Normal

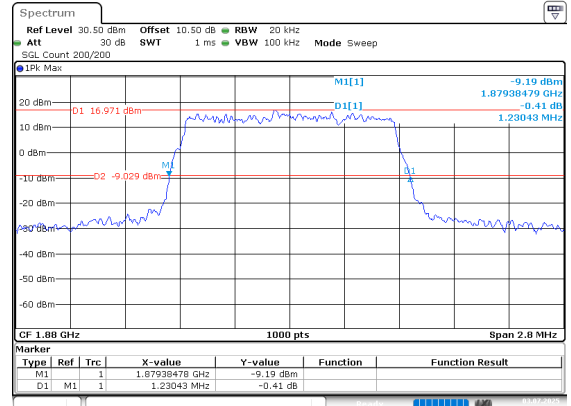
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 13:48:48

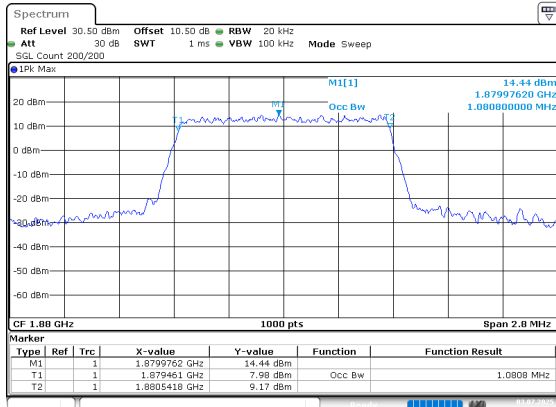
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 13:48:52

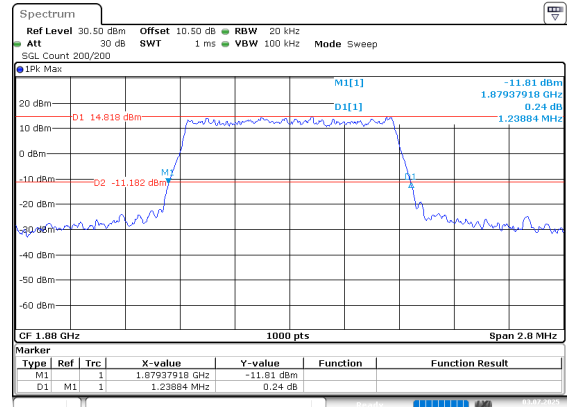
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 13:49:16

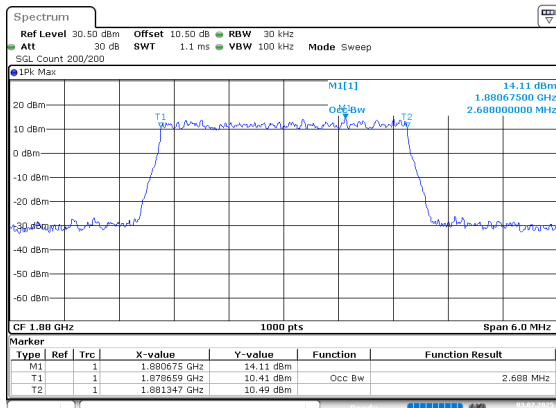
26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 13:49:21

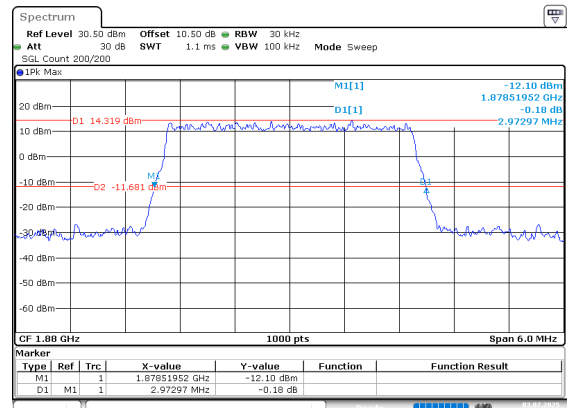
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 13:49:33

26dB Bandwidth



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 13:49:37