

Appendix B

Test Information:

Sample No.:	2XM8-2	Test Date:	2025/02/08~2025/04/29
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	21.6-25.4	Relative Humidity: (%)	35-64	ATM Pressure: (kPa)	100.6~101
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Occupied Bandwidth

FCC For 90S

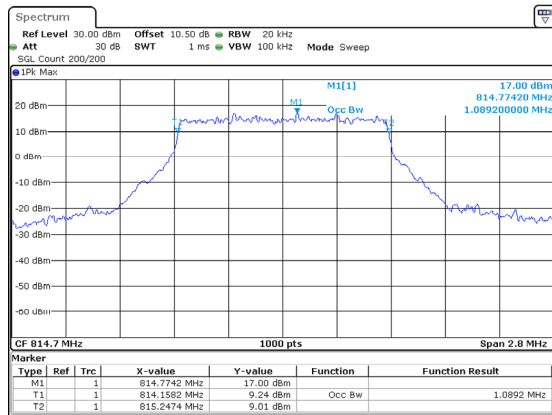
LTE B26_1 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1_1.4MHz_Low_QPSK_6@0	1.089	1.399
1_1.4MHz_Low_16QAM_6@0	1.089	1.438
1_3MHz_Low_QPSK_15@0	2.682	2.979
1_3MHz_Low_16QAM_15@0	2.688	2.979
1_5MHz_Low_QPSK_25@0	4.480	5.105
1_5MHz_Low_16QAM_25@0	4.470	4.955
1_10MHz_Low_QPSK_50@0	8.960	9.990
1_10MHz_Low_16QAM_50@0	8.960	10.130
1_15MHz_Low_QPSK_75@0	13.470	15.315
1_15MHz_Low_16QAM_75@0	13.440	15.195

LTE B26_1 , Normal

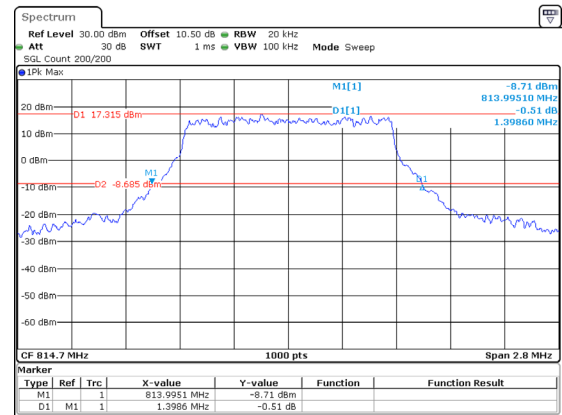
1_1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:52:19

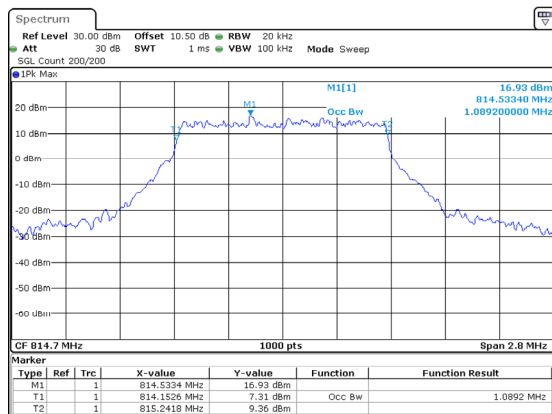
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:52:27

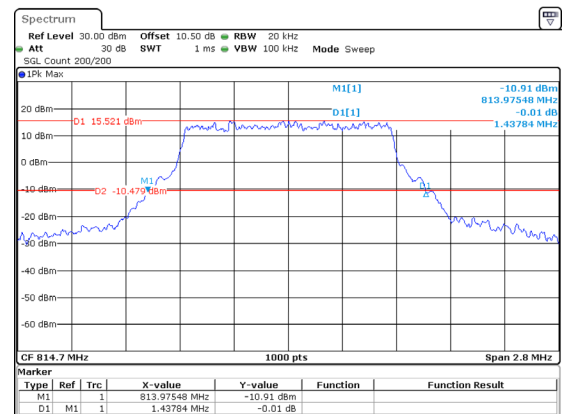
1_1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:52:54

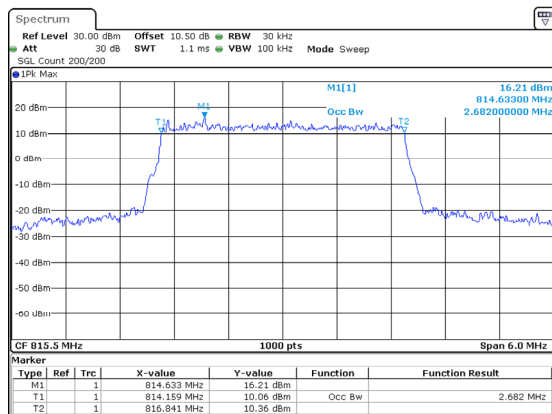
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:53:01

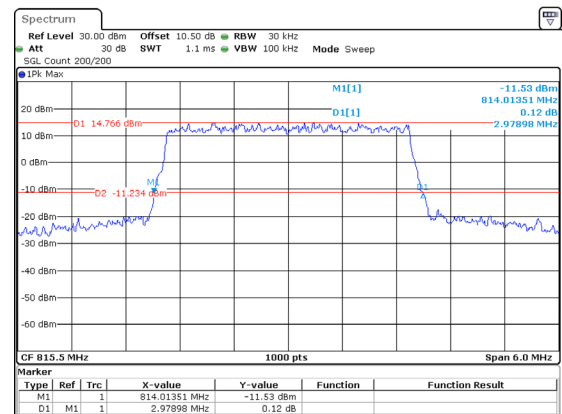
1_3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:56:45

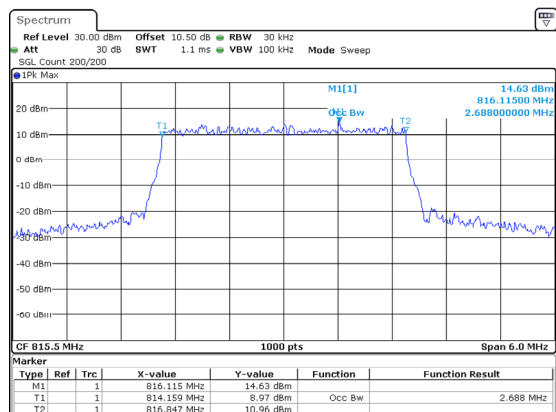
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:56:53

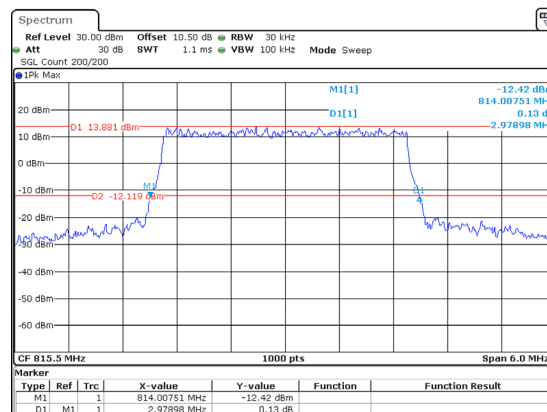
1_3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:57:11

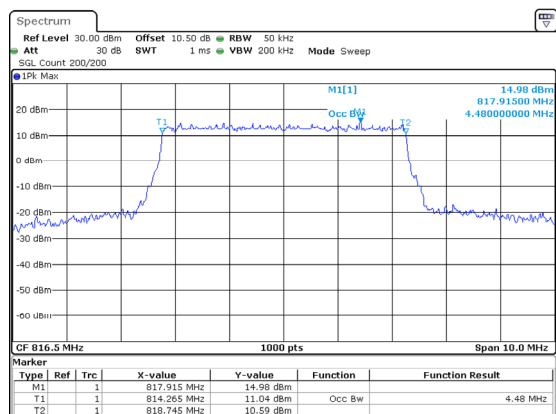
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:57:19

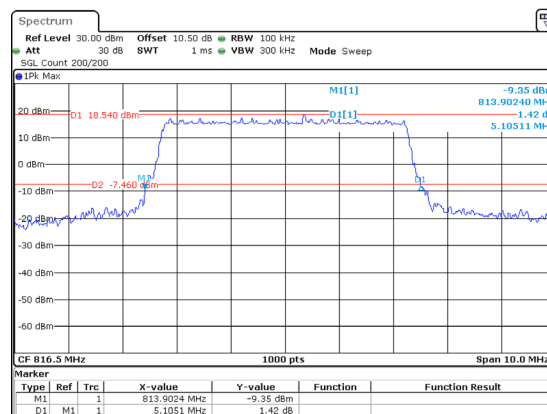
1_5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:58:05

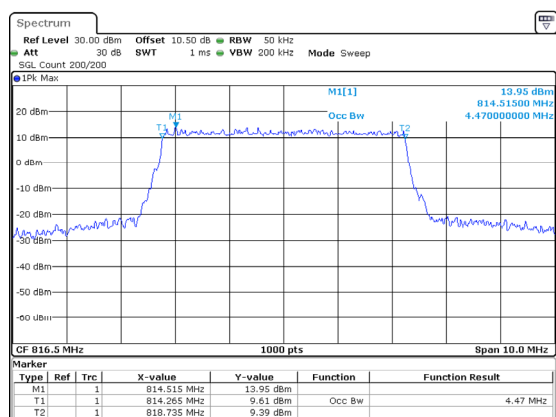
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:58:18

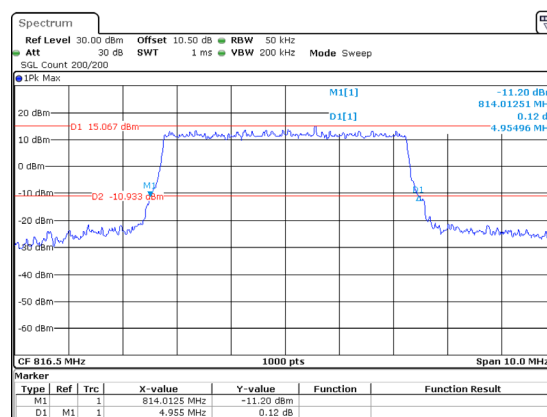
1_5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:58:37

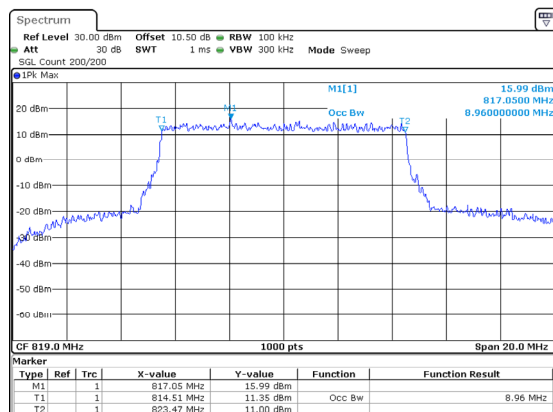
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:58:46

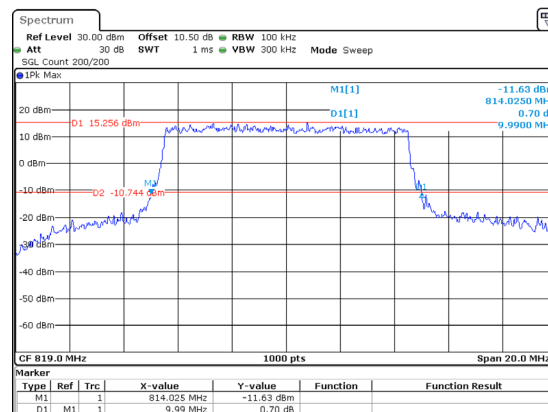
1_10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:59:33

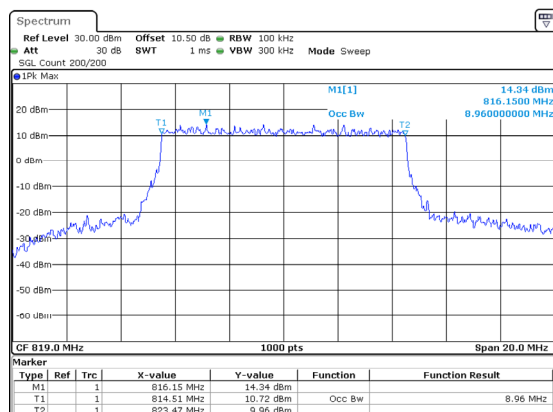
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 13:59:45

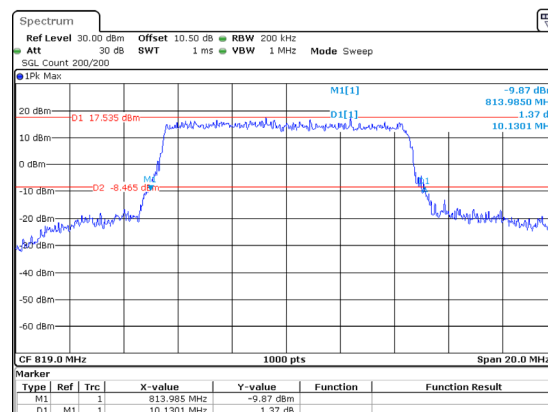
1_10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 14:00:07

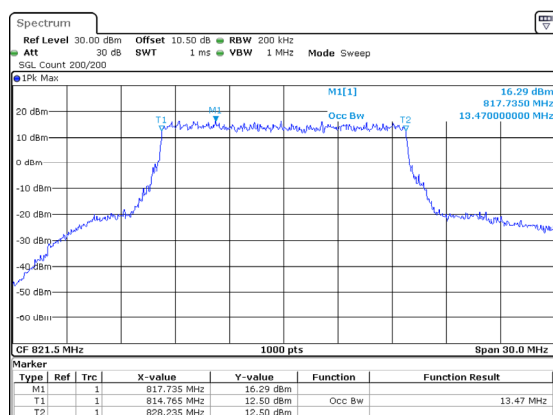
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 14:00:25

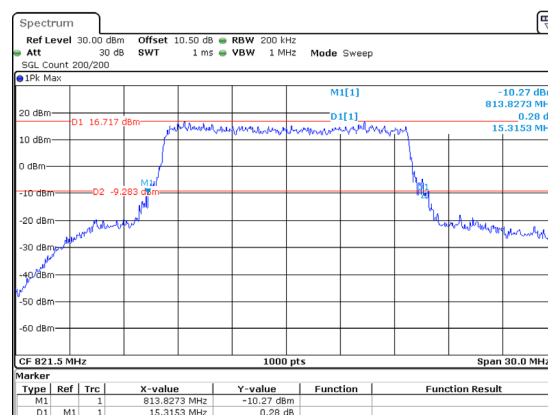
1_15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 12:08:59

26dB Bandwidth

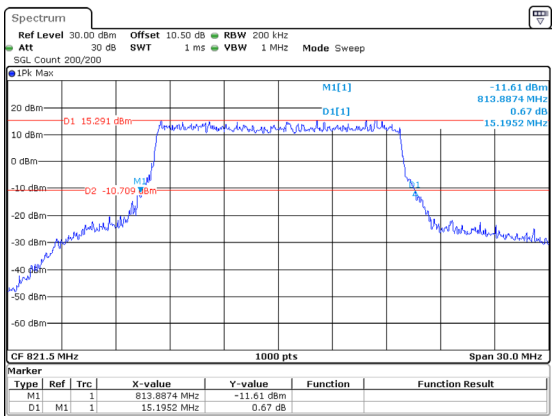
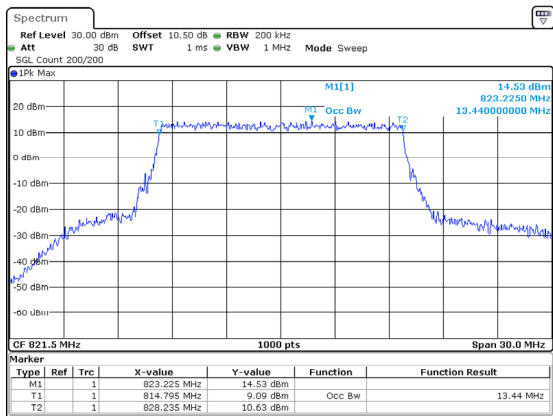


ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 29.APR.2025 12:09:11

1_15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



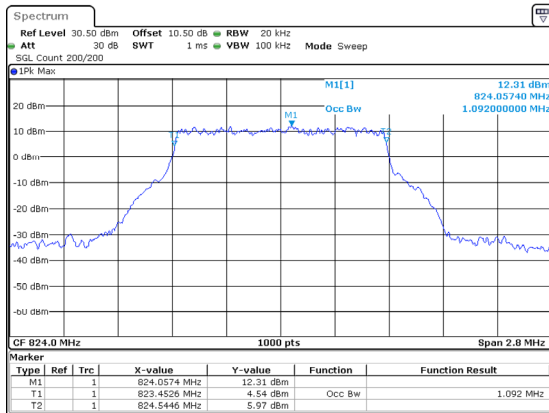
B26_3 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.092	1.446
1.4MHz_Middle_16QAM_6@0	1.098	1.435
3MHz_Middle_QPSK_15@0	2.688	2.961
3MHz_Middle_16QAM_15@0	2.694	2.985
5MHz_Middle_QPSK_25@0	4.500	4.995
5MHz_Middle_16QAM_25@0	4.490	5.145
10MHz_Middle_QPSK_50@0	8.940	10.531
10MHz_Middle_16QAM_50@0	8.960	10.350
15MHz_Middle_QPSK_75@0	13.470	15.105
15MHz_Middle_16QAM_75@0	13.440	15.345

B26_3 , Normal

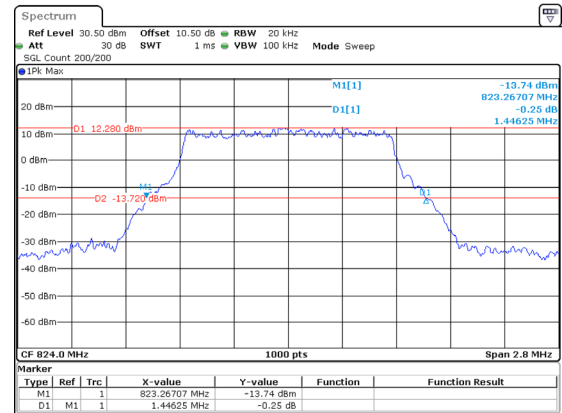
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:52:19

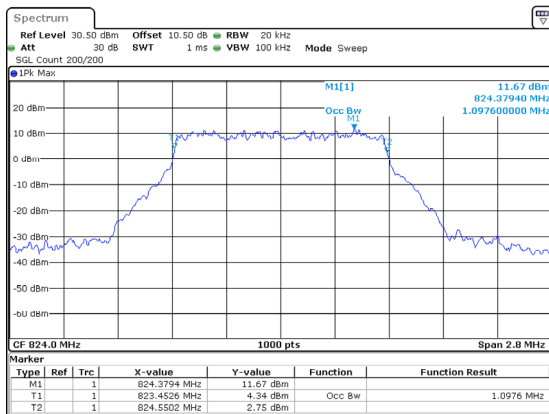
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:52:24

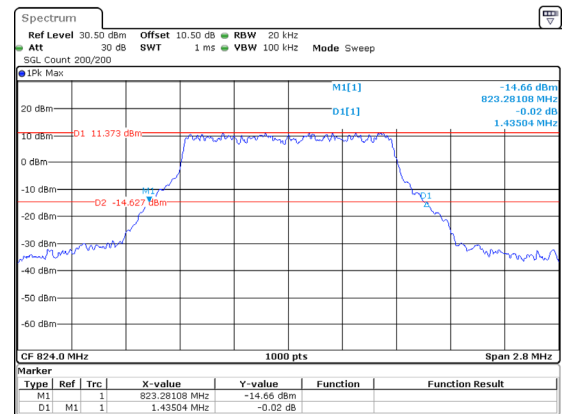
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:52:39

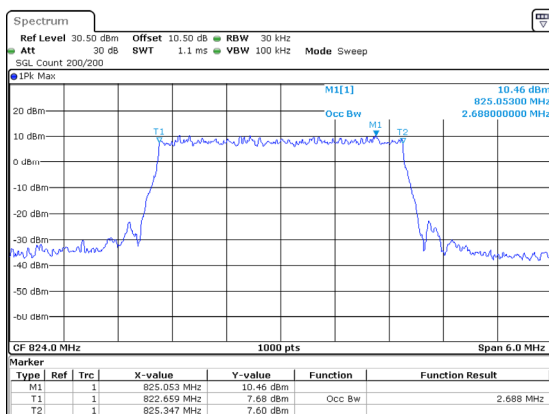
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:52:45

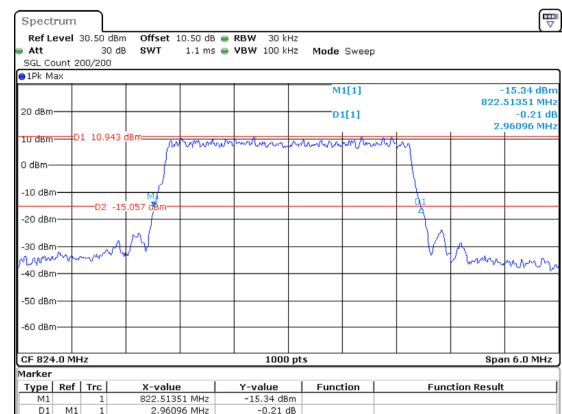
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:53:01

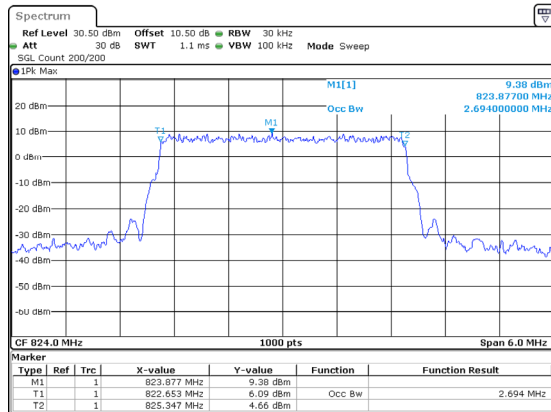
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:53:07

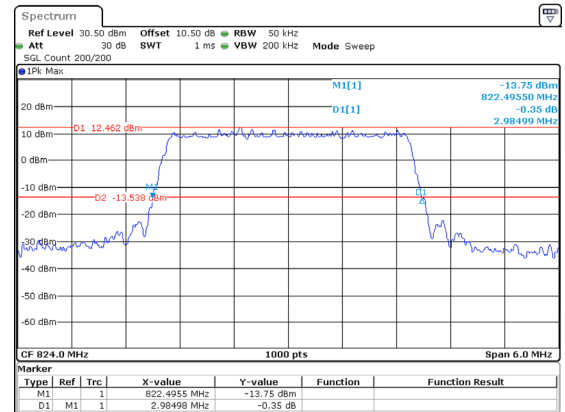
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:53:21

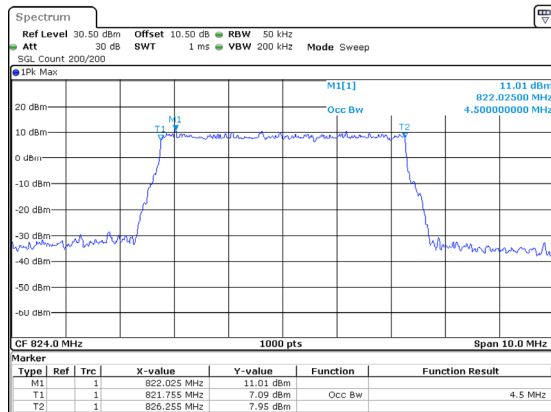
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:53:31

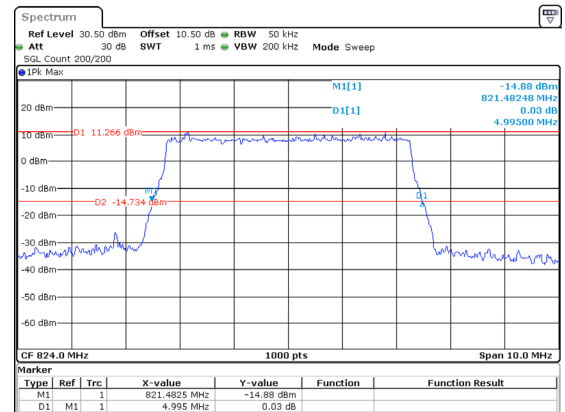
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:53:47

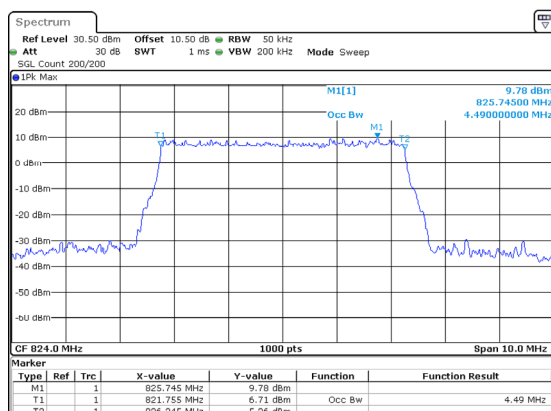
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:53:54

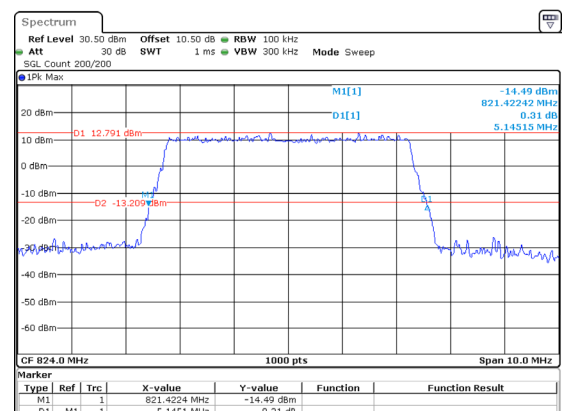
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:54:08

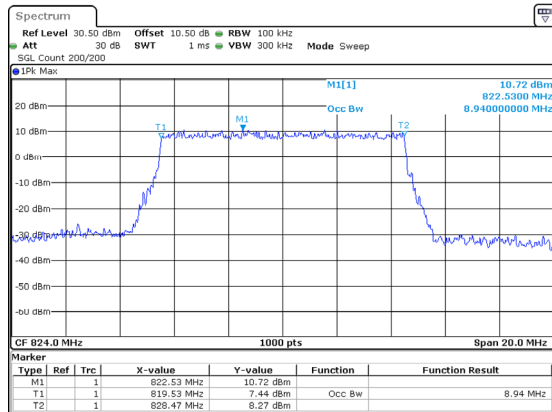
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:54:19

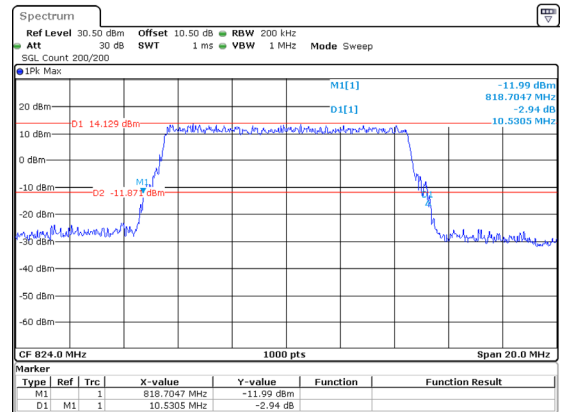
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:54:37

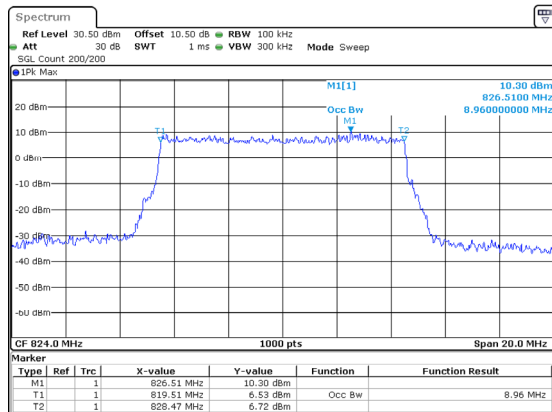
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:54:48

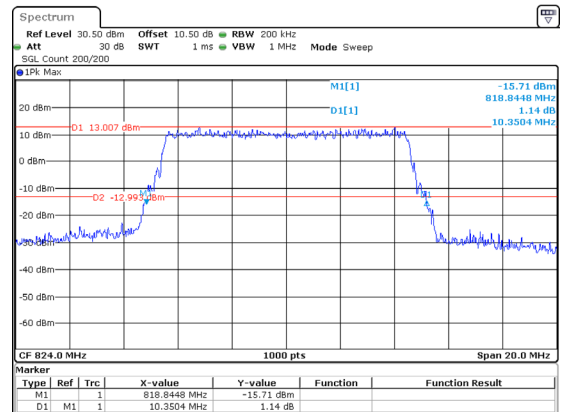
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:55:05

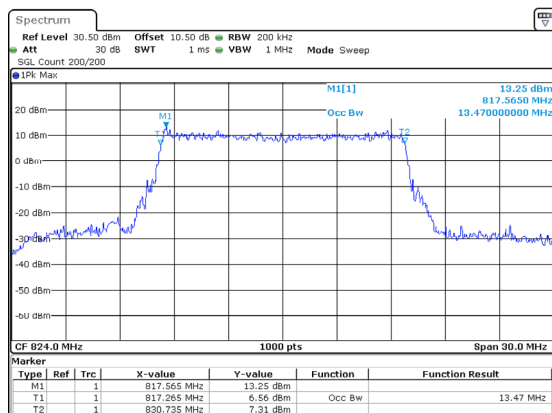
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:55:17

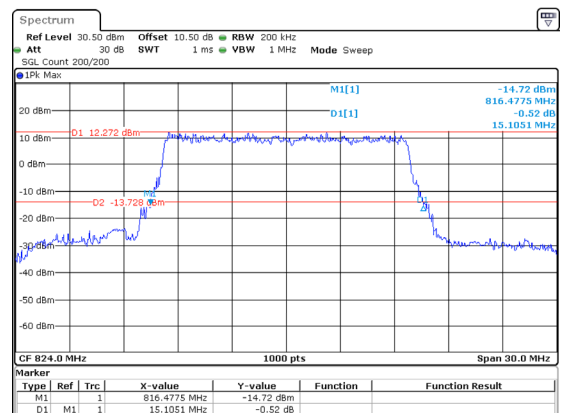
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:55:39

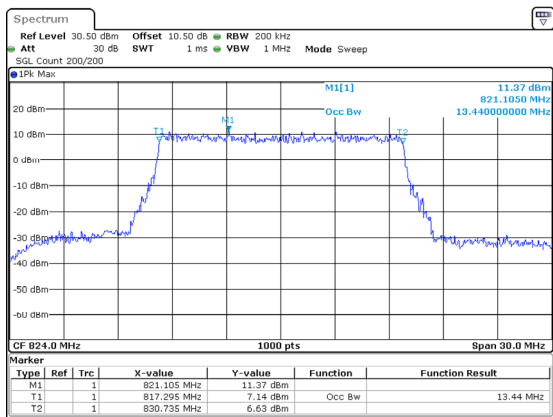
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:55:47

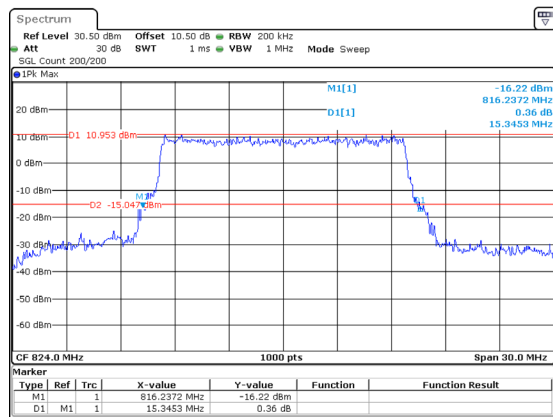
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Testers:Usain Ou
Date: 12.FEB.2025 21:56:06

26dB Bandwidth



ProjectNo.:2501P42033E-RF Testers:Usain Ou
Date: 12.FEB.2025 21:56:14

FCC Part 22H

B5 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.089	1.382
1.4MHz_Middle_16QAM_6@0	1.092	1.441
3MHz_Middle_QPSK_15@0	2.682	2.985
3MHz_Middle_16QAM_15@0	2.694	3.033
5MHz_Middle_QPSK_25@0	4.490	5.125
5MHz_Middle_16QAM_25@0	4.480	5.105
10MHz_Middle_QPSK_50@0	8.960	9.870
10MHz_Middle_16QAM_50@0	8.960	10.290

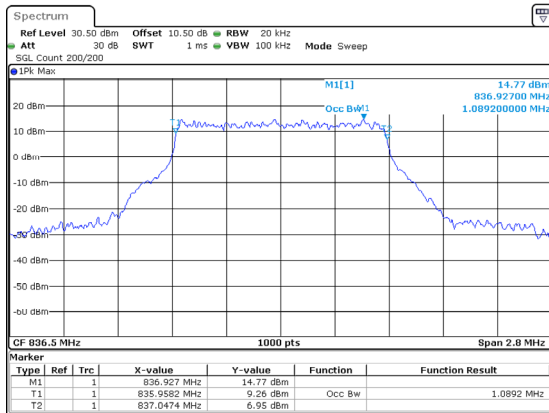
B26_2 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.086	1.413
1.4MHz_Middle_16QAM_6@0	1.098	1.418
3MHz_Middle_QPSK_15@0	2.688	2.979
3MHz_Middle_16QAM_15@0	2.688	2.979
5MHz_Middle_QPSK_25@0	4.470	5.145
5MHz_Middle_16QAM_25@0	4.480	5.075
10MHz_Middle_QPSK_50@0	8.940	10.270
10MHz_Middle_16QAM_50@0	8.960	10.551
15MHz_Middle_QPSK_75@0	13.470	15.375
15MHz_Middle_16QAM_75@0	13.440	15.435

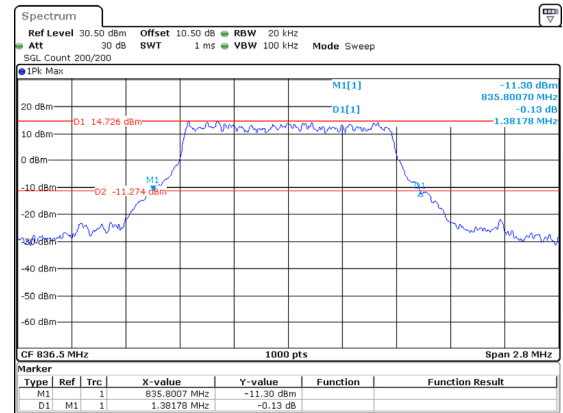
B5 , Normal

1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

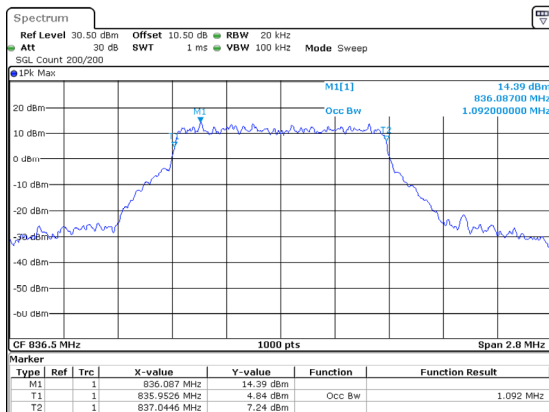


26dB Bandwidth

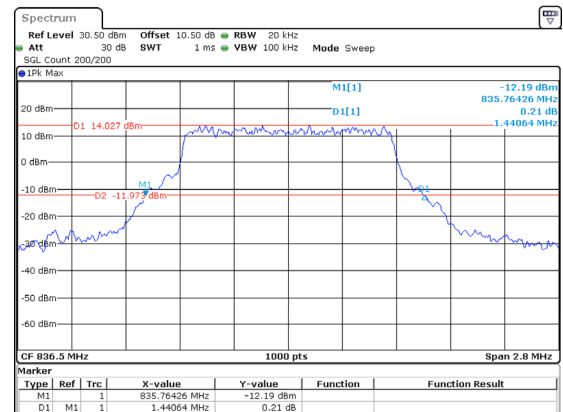


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

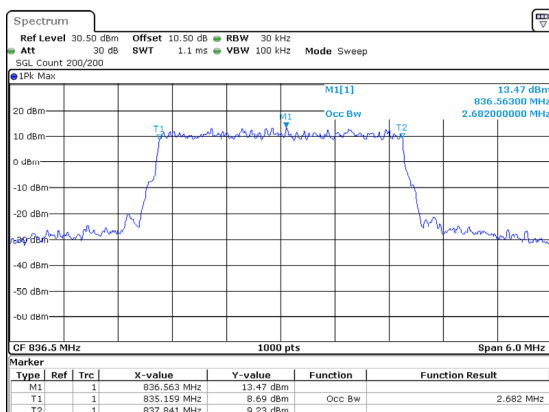


26dB Bandwidth

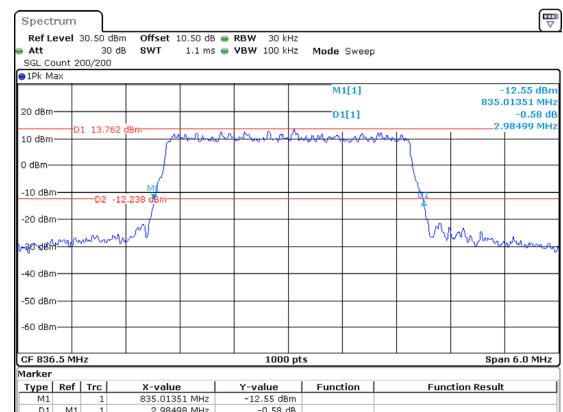


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

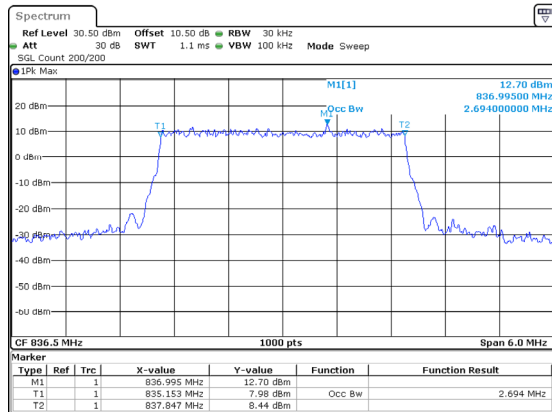


26dB Bandwidth



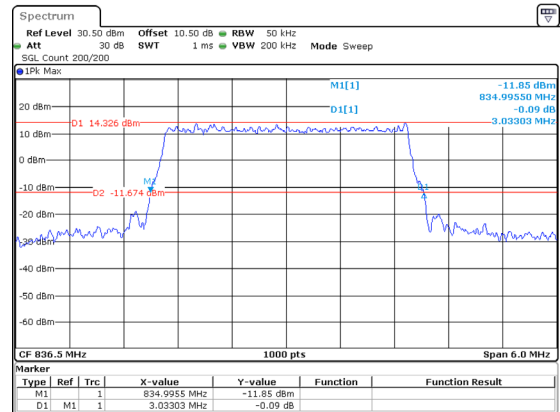
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:20:16

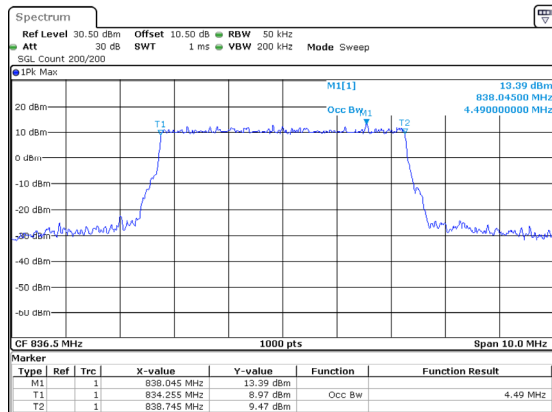
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:20:25

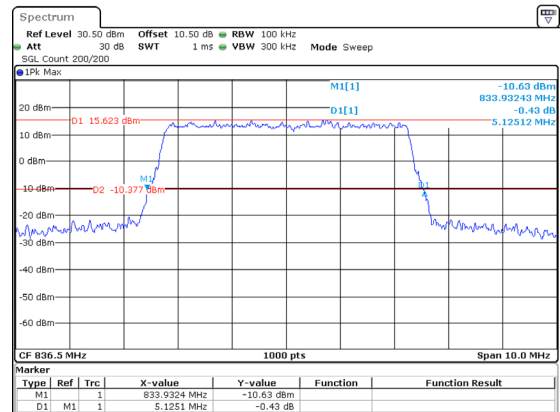
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:20:42

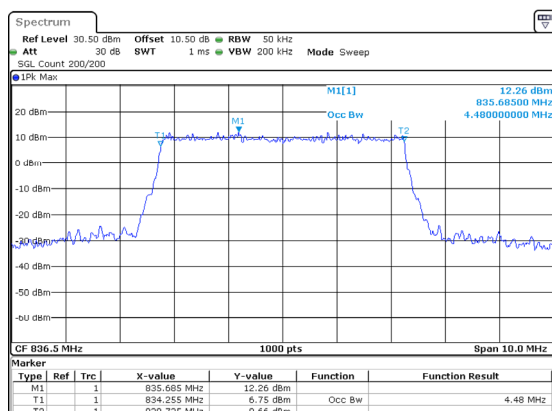
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:20:51

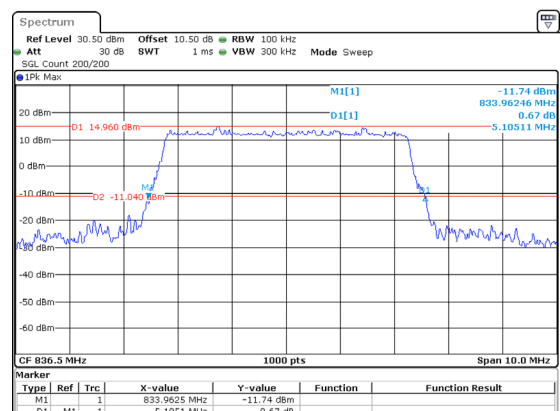
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:21:06

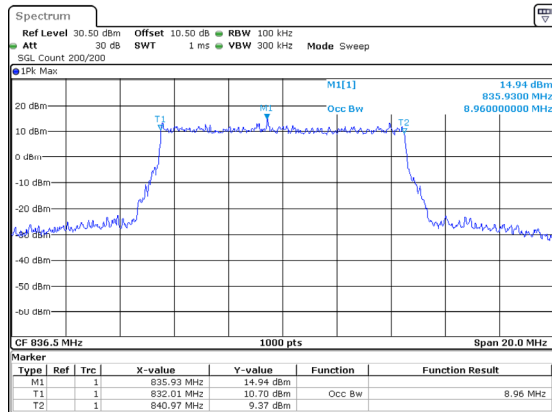
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:21:16

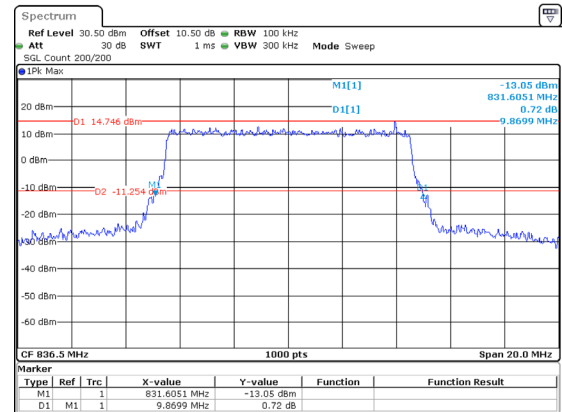
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:21:35

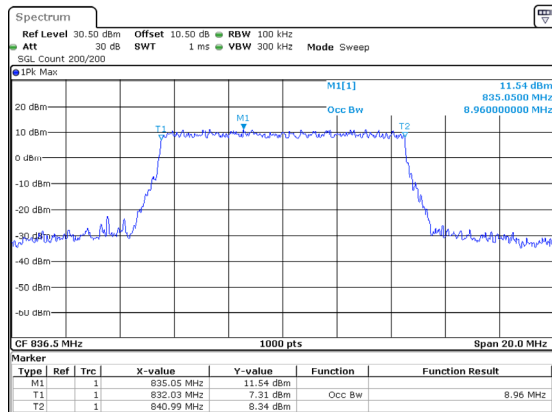
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:21:42

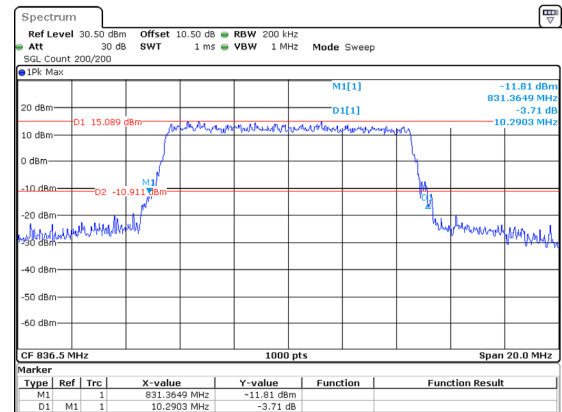
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:21:59

26dB Bandwidth

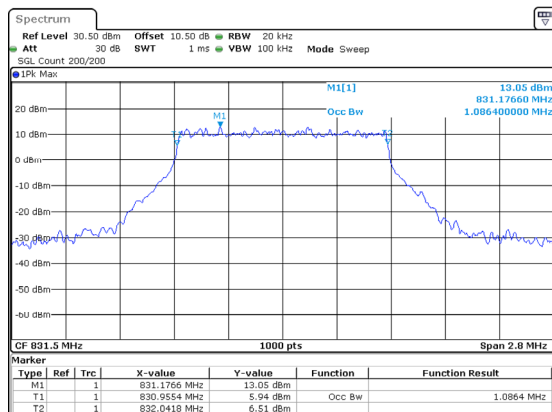


ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:22:10

B26_2 , Normal

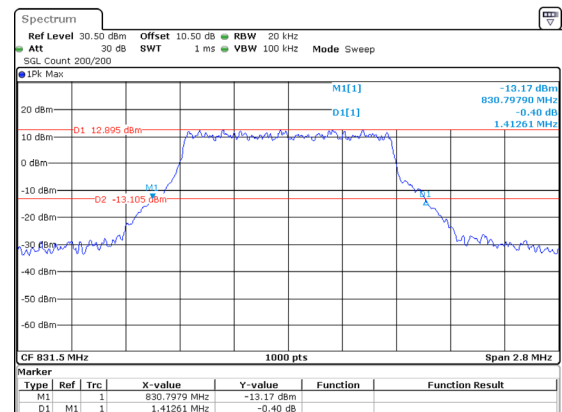
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:45:47

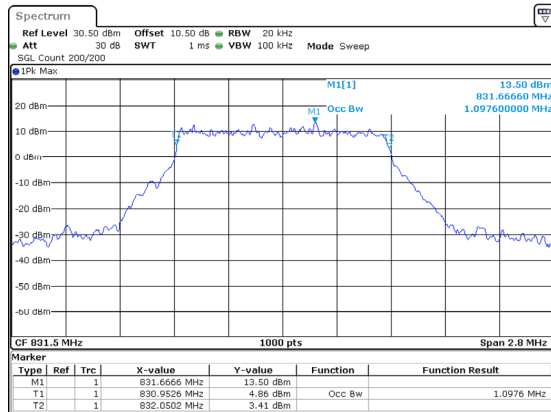
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:45:53

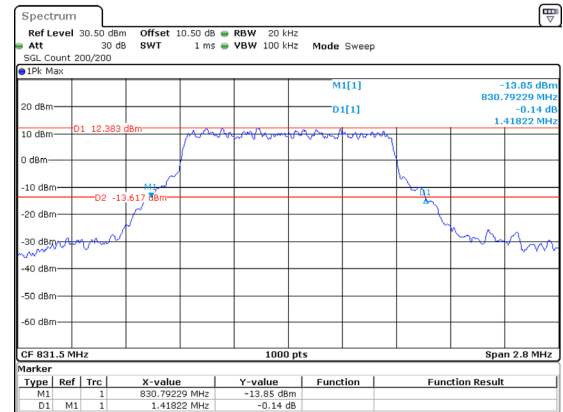
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:46:08

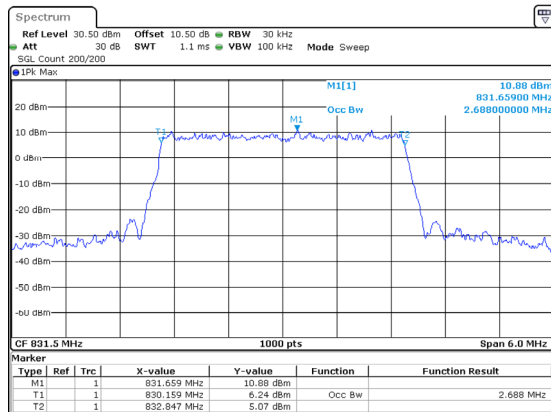
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:46:14

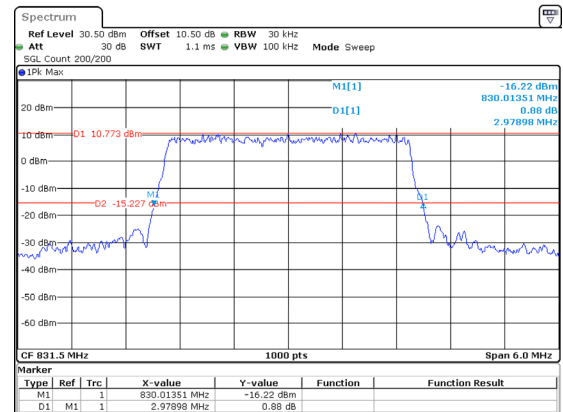
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:46:28

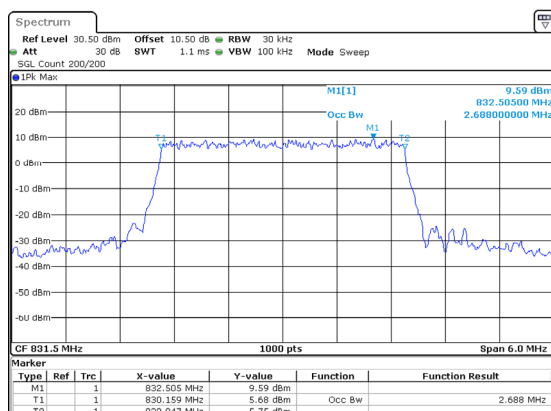
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:46:34

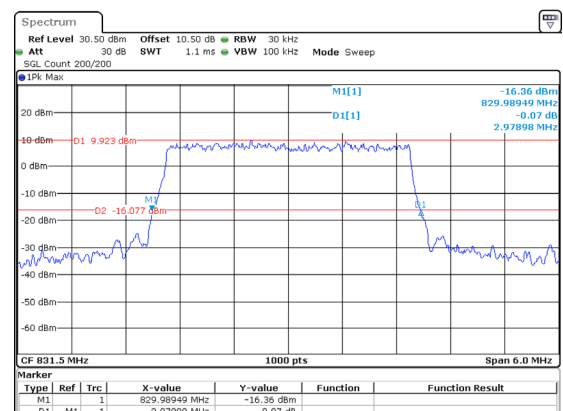
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:46:46

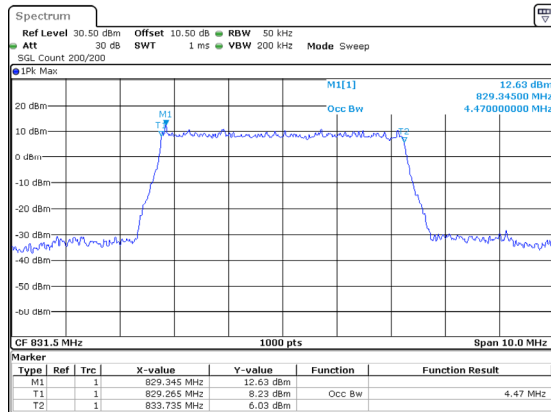
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:46:52

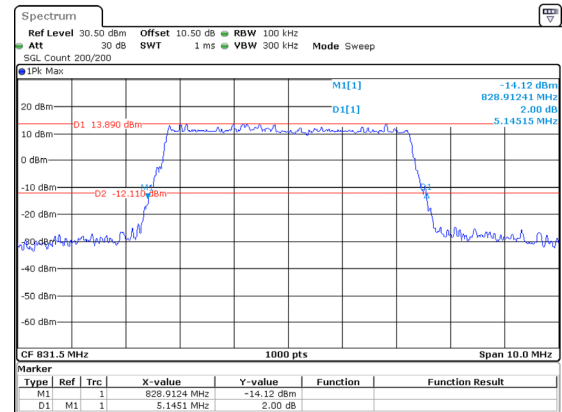
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:47:07

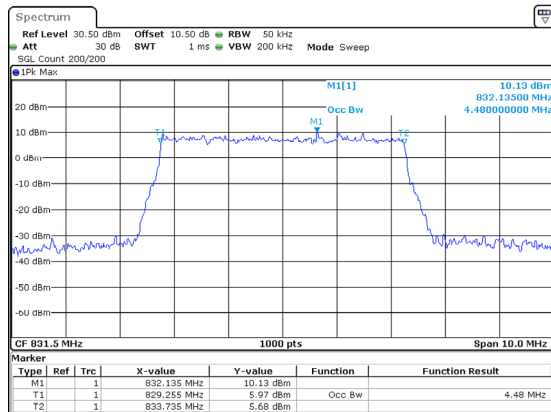
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:47:16

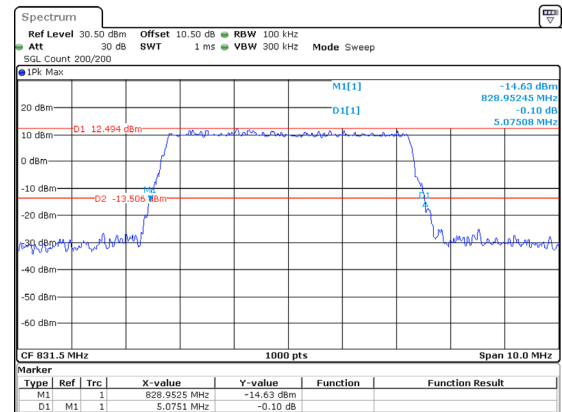
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:47:29

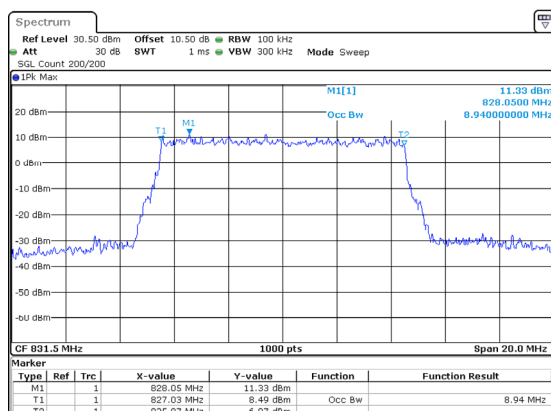
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:47:38

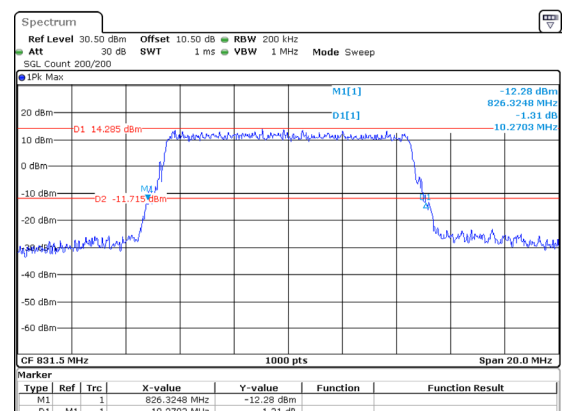
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:47:56

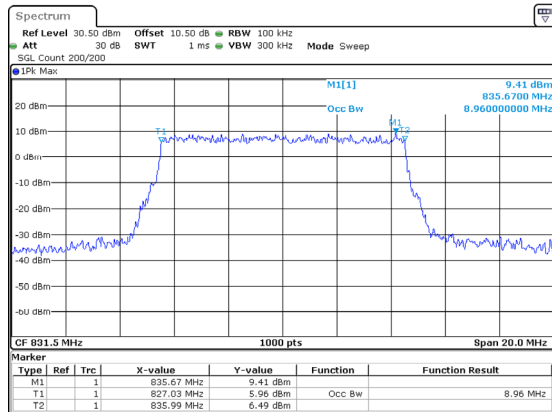
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:48:07

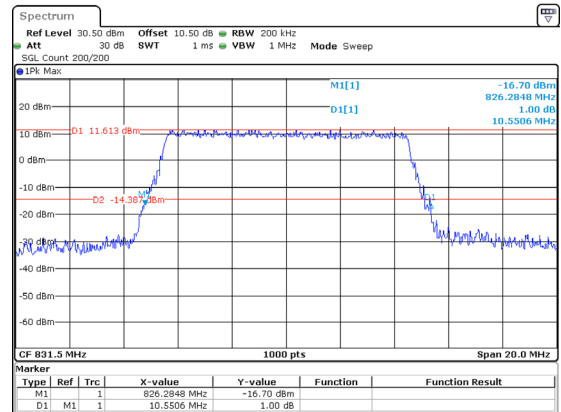
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:48:23

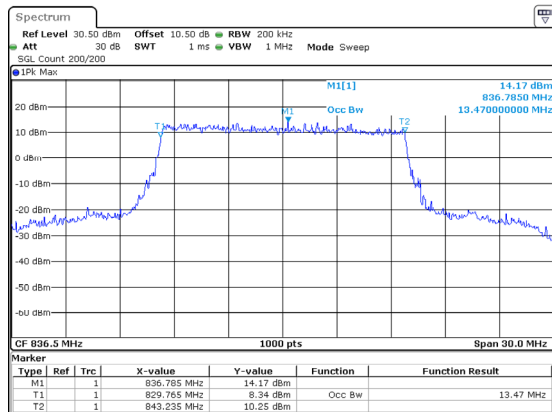
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 12.FEB.2025 21:48:34

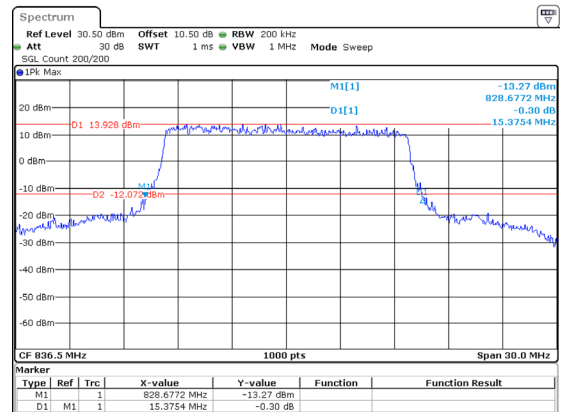
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 18.APR.2025 19:45:19

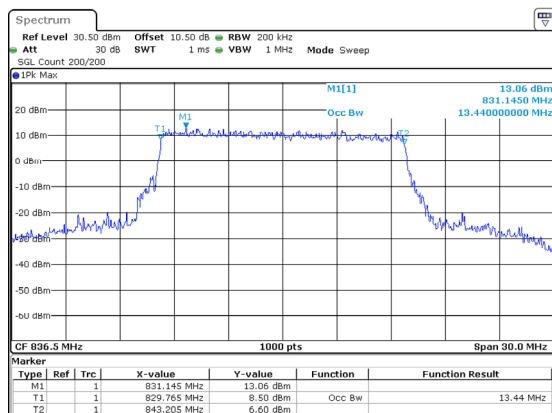
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 18.APR.2025 19:45:45

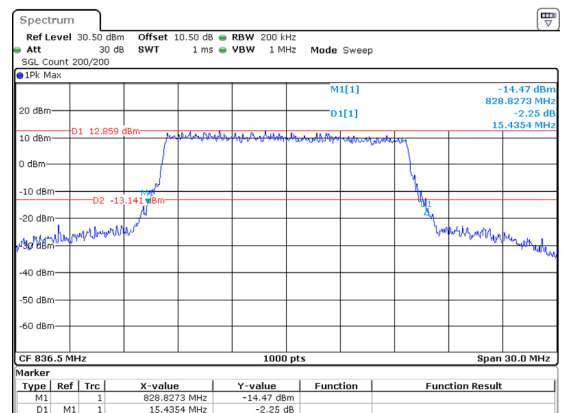
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 18.APR.2025 19:46:02

26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 18.APR.2025 19:46:08

FCC Part 24E

B2 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.095	1.415
1.4MHz_Middle_16QAM_6@0	1.092	1.399
3MHz_Middle_QPSK_15@0	2.682	2.937
3MHz_Middle_16QAM_15@0	2.688	2.961
5MHz_Middle_QPSK_25@0	4.490	5.075
5MHz_Middle_16QAM_25@0	4.480	4.975
10MHz_Middle_QPSK_50@0	8.940	10.330
10MHz_Middle_16QAM_50@0	8.980	10.110
15MHz_Middle_QPSK_75@0	13.410	15.375
15MHz_Middle_16QAM_75@0	13.470	15.405
20MHz_Middle_QPSK_100@0	17.920	19.179
20MHz_Middle_16QAM_100@0	17.880	19.419

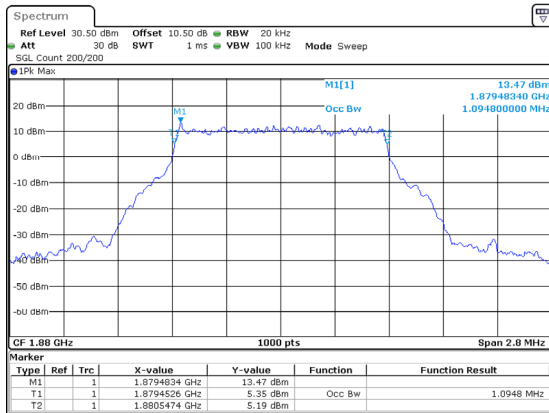
B25 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.092	1.404
1.4MHz_Middle_16QAM_6@0	1.092	1.469
3MHz_Middle_QPSK_15@0	2.688	2.991
3MHz_Middle_16QAM_15@0	2.682	2.973
5MHz_Middle_QPSK_25@0	4.490	5.055
5MHz_Middle_16QAM_25@0	4.490	5.095
10MHz_Middle_QPSK_50@0	8.960	10.230
10MHz_Middle_16QAM_50@0	8.960	9.990
15MHz_Middle_QPSK_75@0	13.500	15.405
15MHz_Middle_16QAM_75@0	13.470	15.345
20MHz_Middle_QPSK_100@0	17.920	19.259
20MHz_Middle_16QAM_100@0	17.840	19.460

B2 , Normal

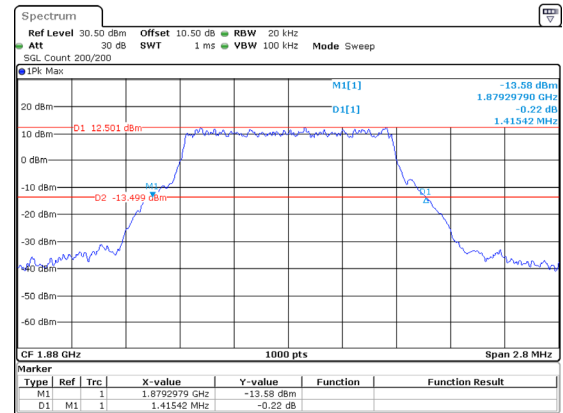
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:00:45

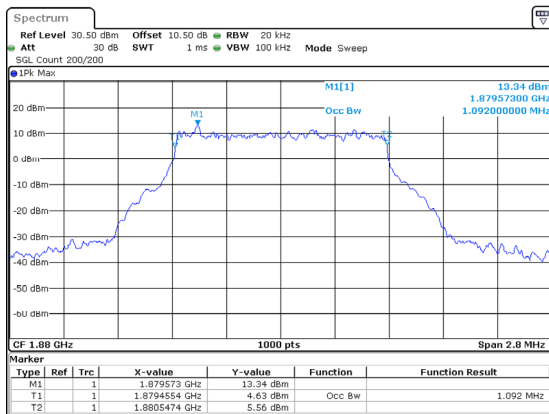
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:00:50

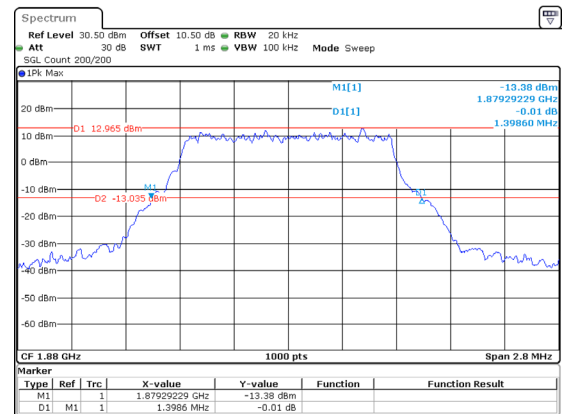
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:01:05

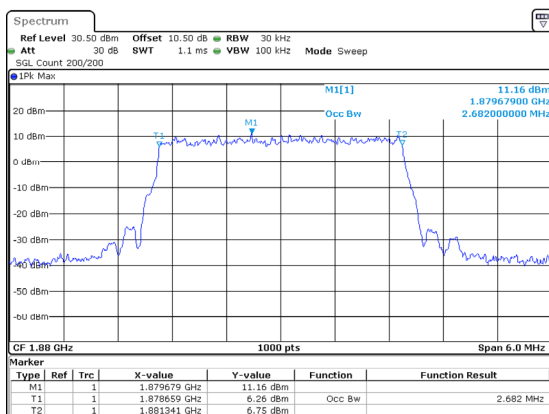
26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:01:11

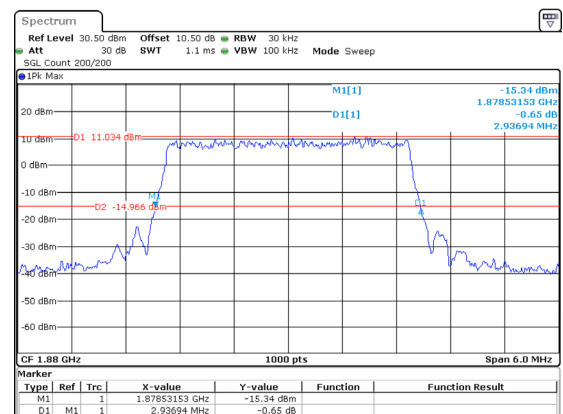
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:01:26

26dB Bandwidth



ProjectNo.:2501P42033E-RF Tester:Usain Ou
Date: 11.FEB.2025 22:01:32