

Occupied Bandwidth

FCC For 90S

LTE B26_1, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.078	1.222
1.4MHz_Low_16QAM_6@0	1.084	1.284
1.4MHz_High_QPSK_6@0	1.086	1.247
1.4MHz_High_16QAM_6@0	1.075	1.261
3MHz_Low_QPSK_15@0	2.670	2.865
3MHz_Low_16QAM_15@0	2.676	2.835
3MHz_High_QPSK_15@0	2.670	2.865
3MHz_High_16QAM_15@0	2.676	2.859
5MHz_Low_QPSK_25@0	4.460	4.775
5MHz_Low_16QAM_25@0	4.460	4.795
5MHz_High_QPSK_25@0	4.460	4.815
5MHz_High_16QAM_25@0	4.460	4.785
10MHz_Low_QPSK_50@0	8.940	9.530
10MHz_Low_16QAM_50@0	8.920	9.490
15MHz_Low_QPSK_75@0	13.410	14.294
15MHz_Low_16QAM_75@0	13.410	14.475

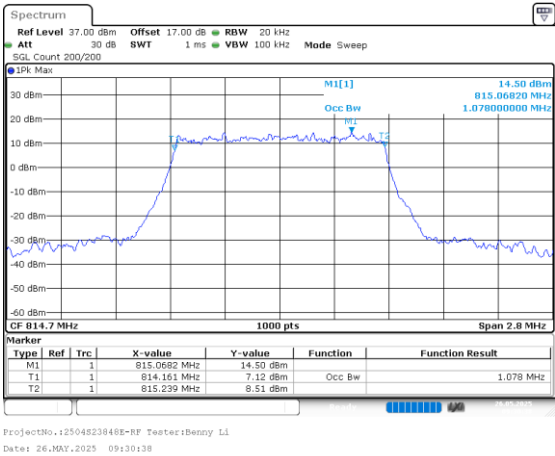
LTE B26_3, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_QPSK_6@0	1.078	1.239
1.4MHz_Middle_16QAM_6@0	1.092	1.284
3MHz_Middle_QPSK_15@0	2.676	2.865
3MHz_Middle_16QAM_15@0	2.682	2.865
5MHz_Middle_QPSK_25@0	4.470	4.805
5MHz_Middle_16QAM_25@0	4.470	4.825
10MHz_Middle_QPSK_50@0	8.920	9.550
10MHz_Middle_16QAM_50@0	8.940	9.510
15MHz_Middle_QPSK_75@0	13.440	14.384
15MHz_Middle_16QAM_75@0	13.440	14.324

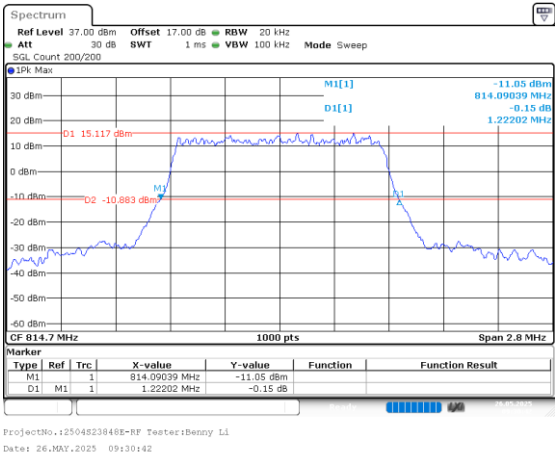
LTE B26_1, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

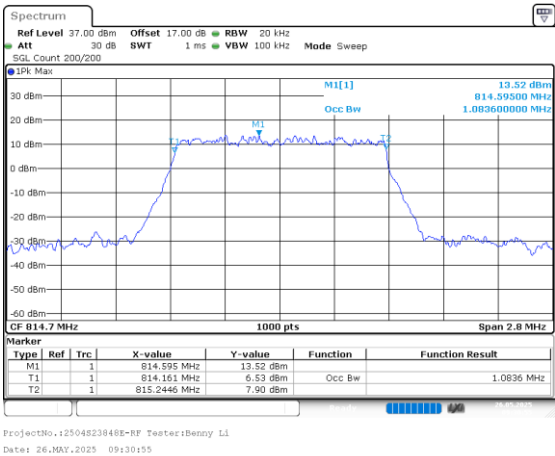


26dB Bandwidth

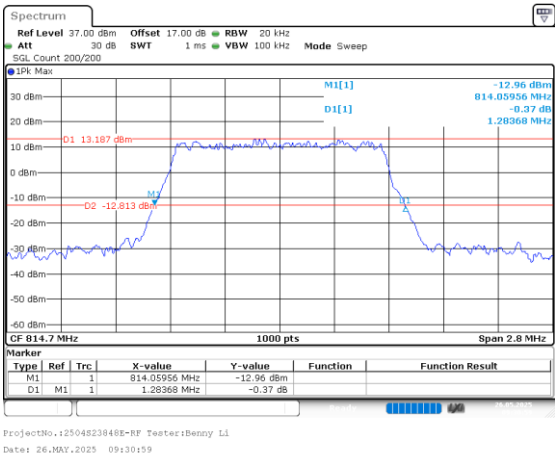


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

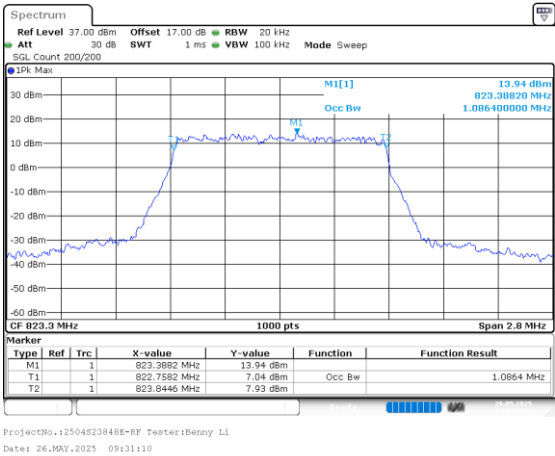


26dB Bandwidth

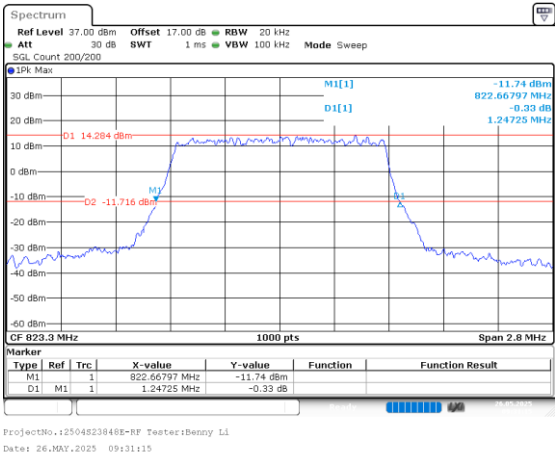


1.4MHz_High_QPSK_6@0

Occupied Bandwidth



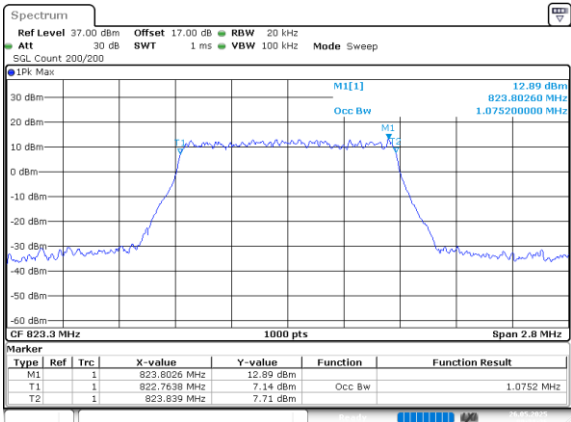
26dB Bandwidth



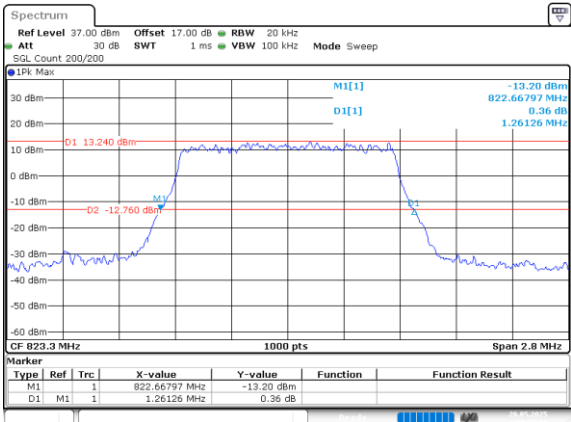
1.4MHz_High_16QAM_6@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:31:26

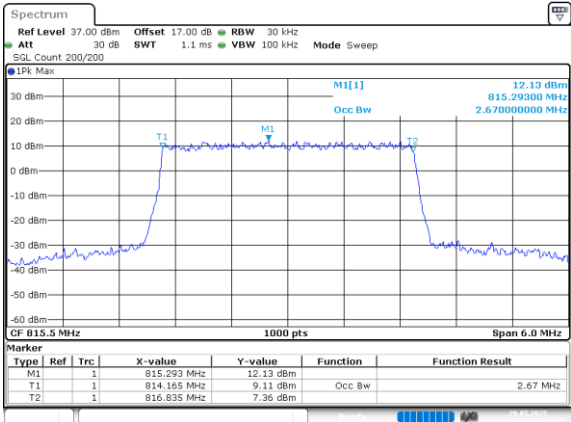


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:31:30

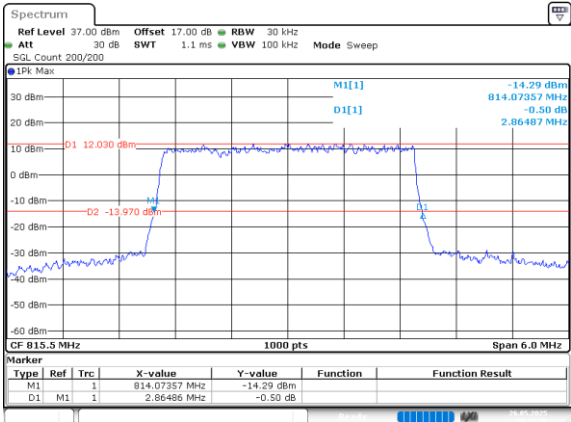
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:32:21

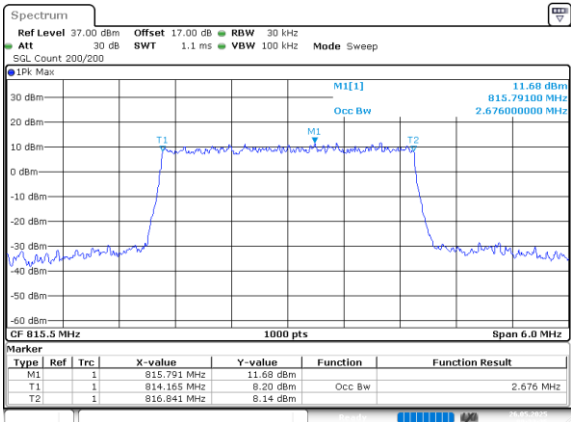


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:32:25

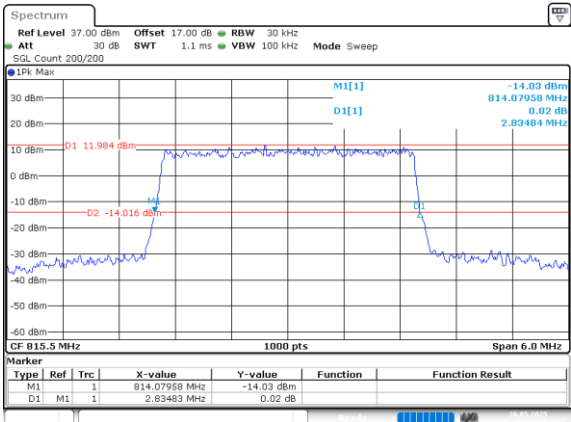
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:32:35

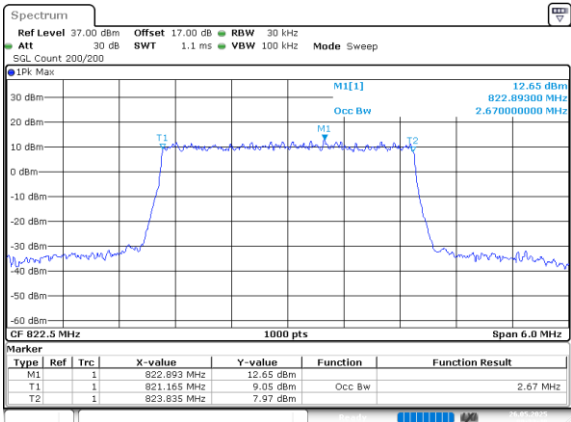


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:32:39

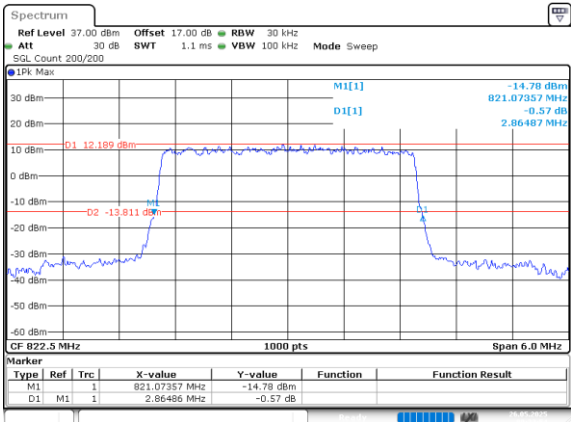
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:32:49

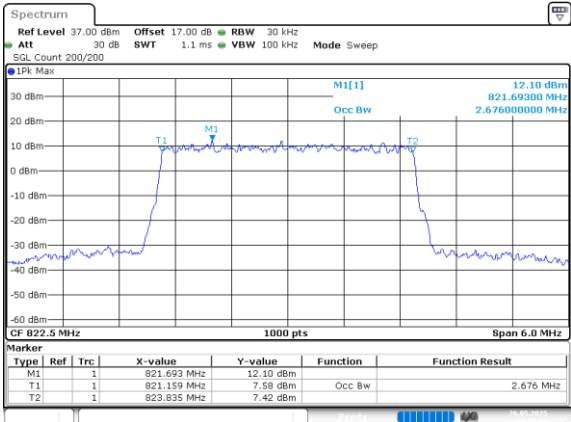


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:32:54

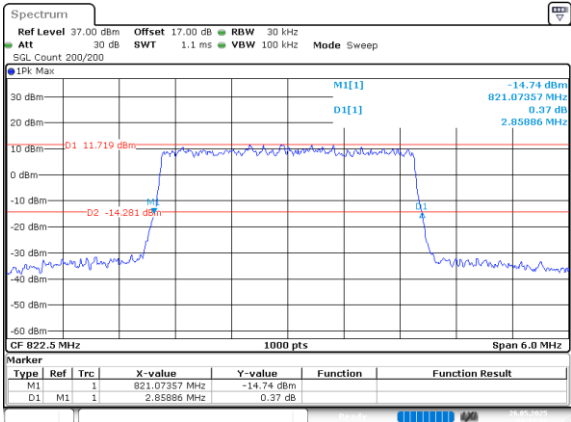
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:33:03

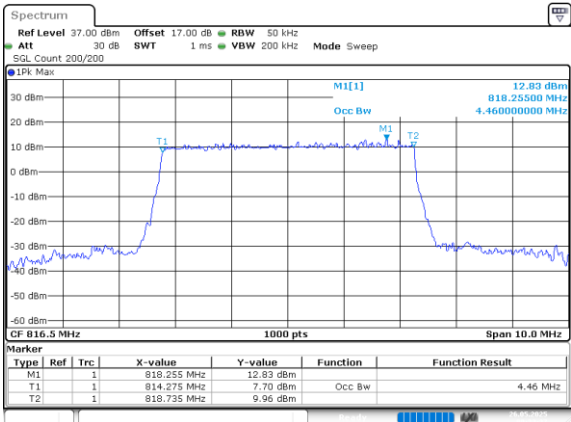


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:33:08

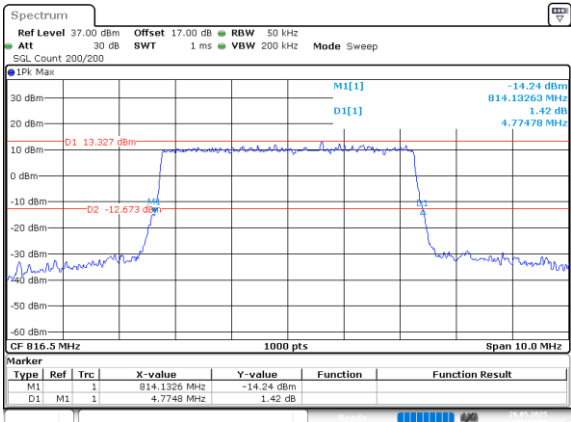
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:33:27

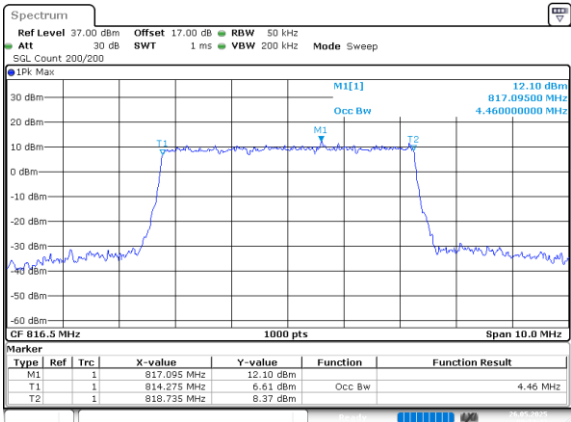


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:33:32

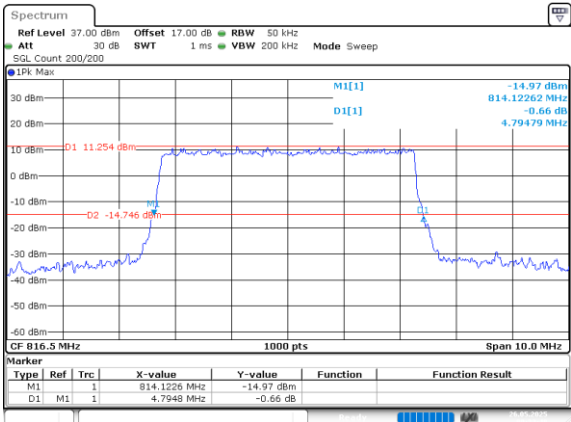
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:33:43

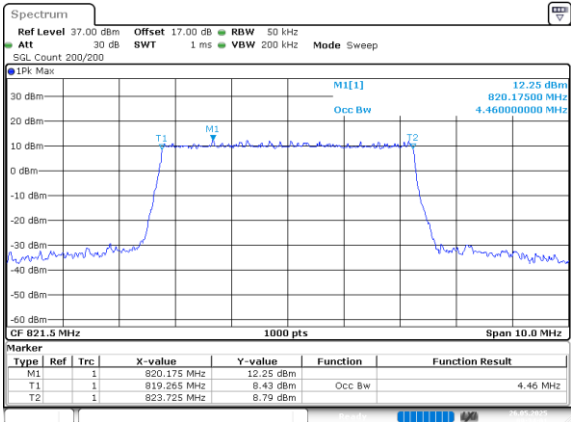


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:33:48

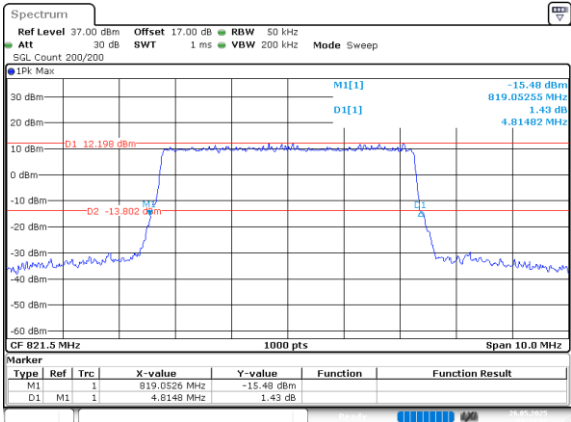
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:34:01

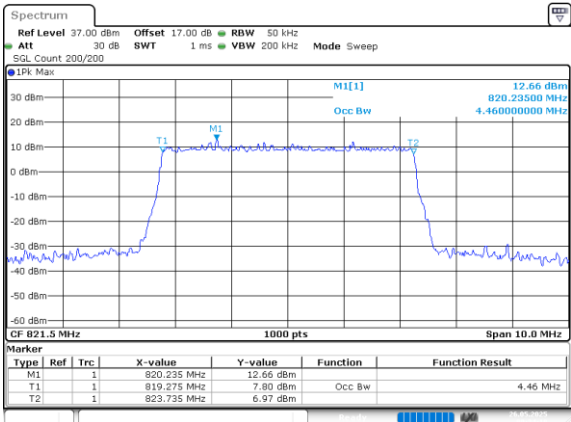


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:34:06

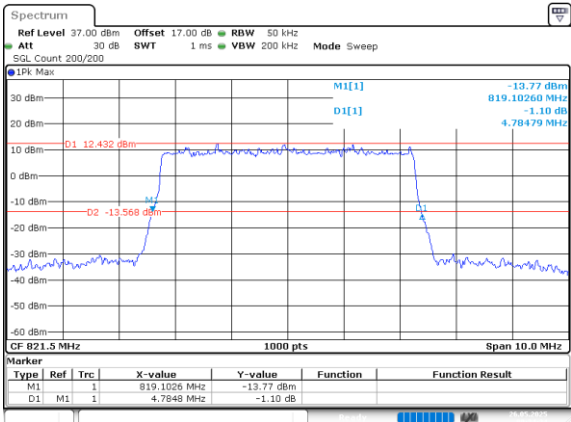
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:34:18

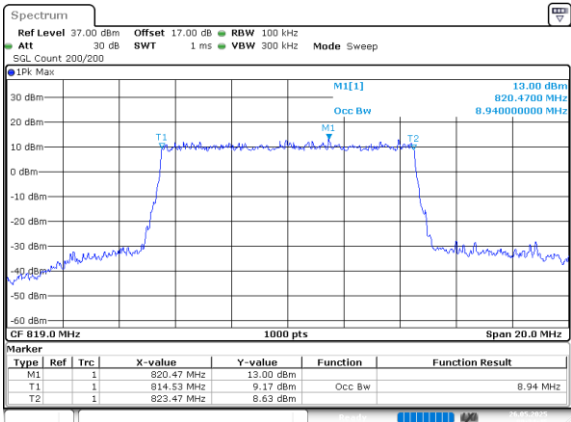


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:34:24

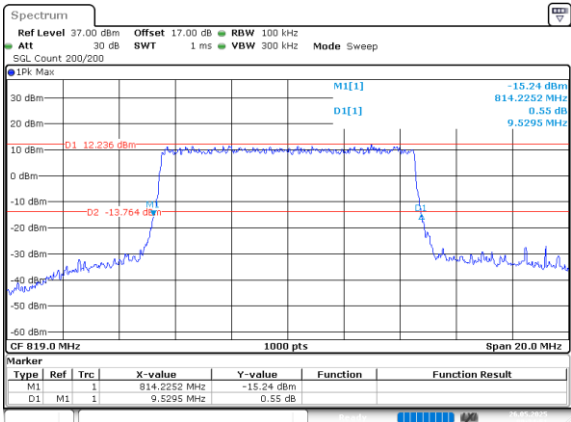
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:34:45

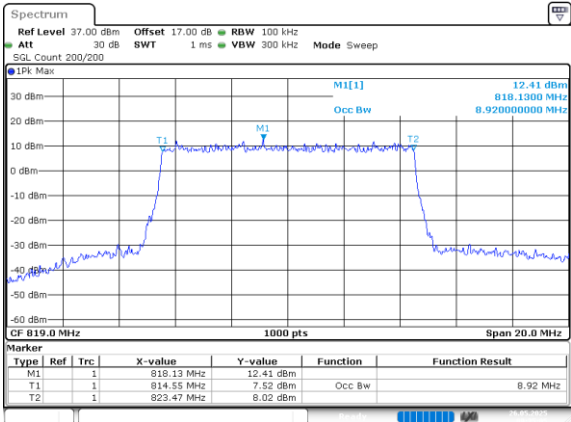


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:34:51

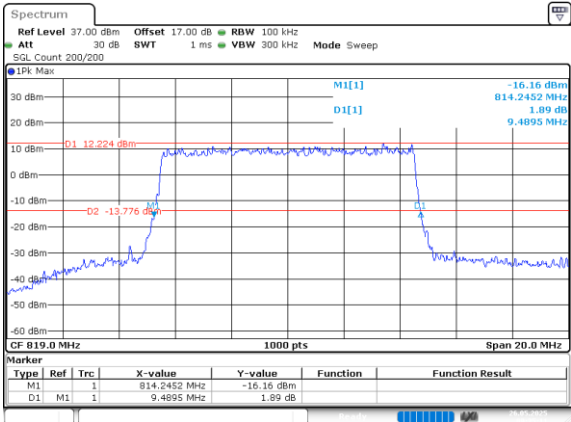
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:35:05

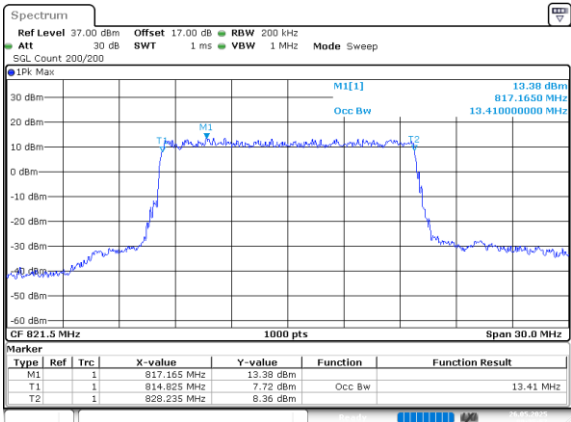


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:35:11

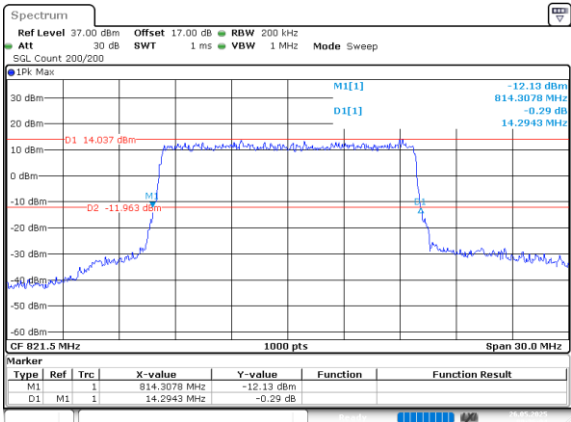
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



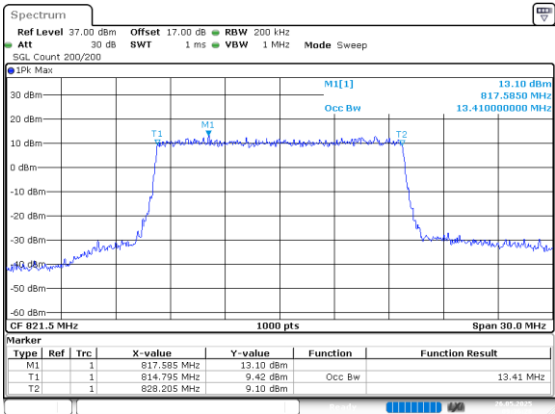
ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:35:57



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 26.MAY.2025 09:36:04

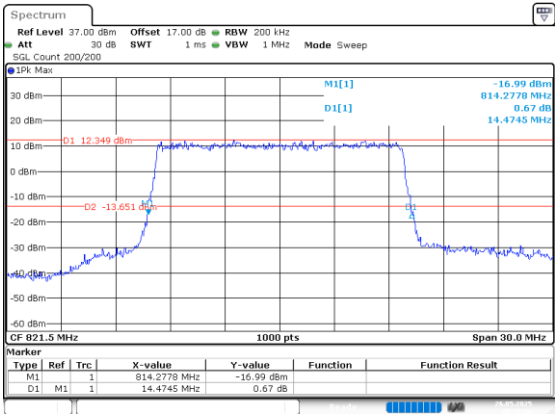
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Testee:Benny LI
Date: 26.MAY.2025 09:36:20

26dB Bandwidth

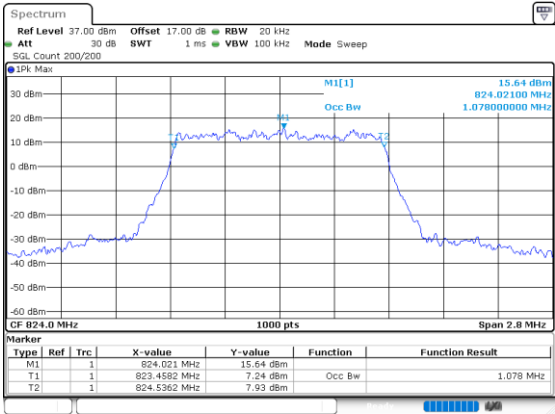


ProjectNo.:2504S23848E-RF Testee:Benny LI
Date: 26.MAY.2025 09:36:26

LTE B26_3, Normal

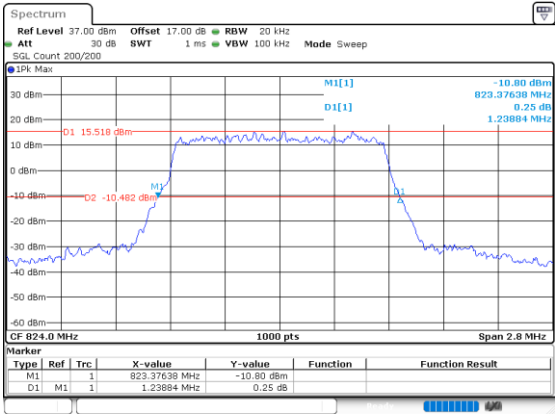
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Testee:Benny LI
Date: 2.JUN.2025 15:54:02

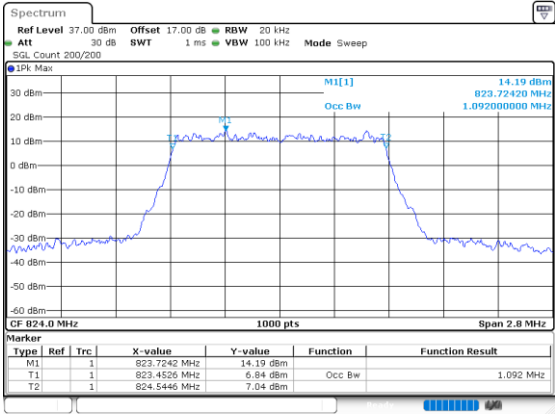
26dB Bandwidth



ProjectNo.:2504S23848E-RF Testee:Benny LI
Date: 2.JUN.2025 15:54:10

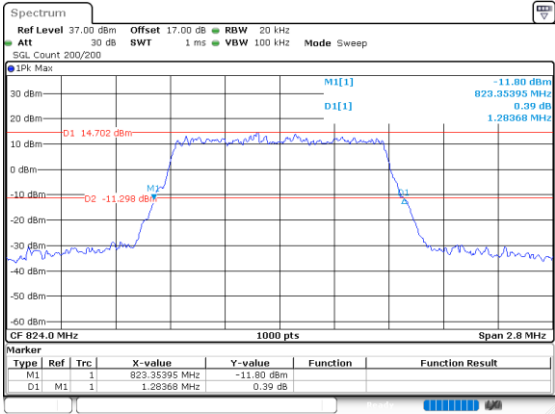
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Testee:Benny LI
Date: 2.JUN.2025 15:54:32

26dB Bandwidth

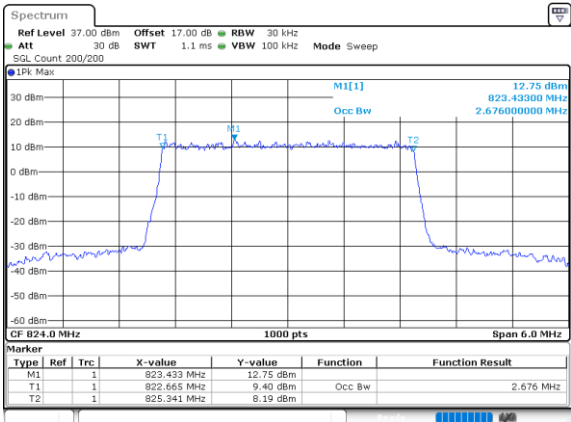


ProjectNo.:2504S23848E-RF Testee:Benny LI
Date: 2.JUN.2025 15:54:38

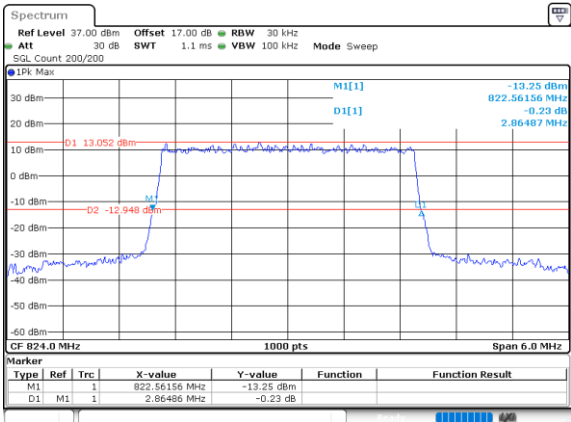
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:55:09

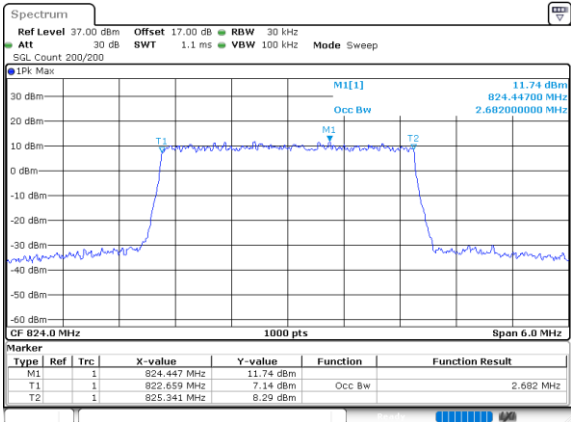


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:55:12

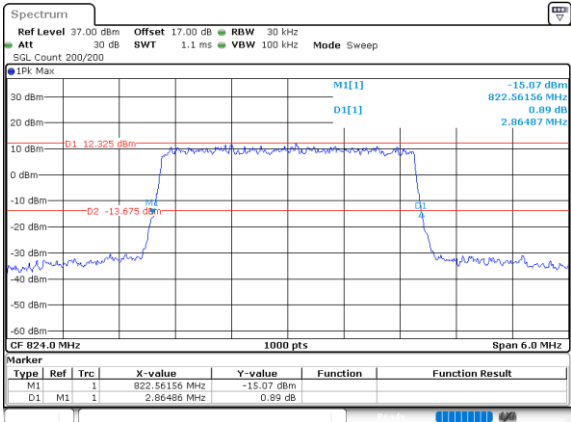
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:55:32

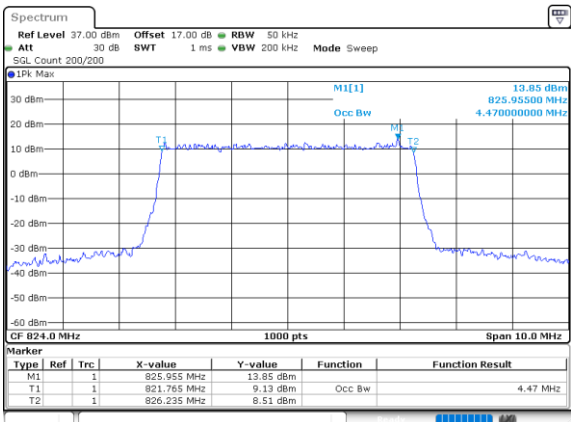


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:55:40

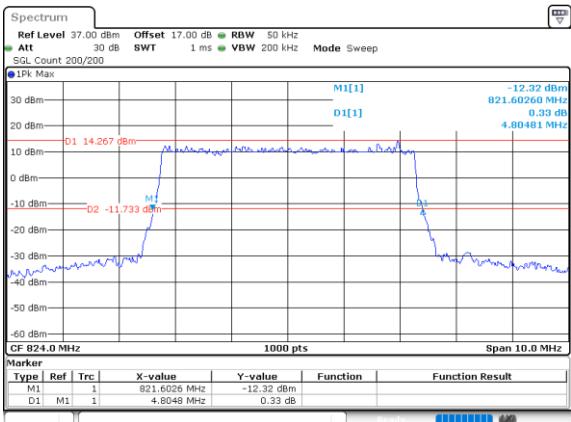
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:56:26

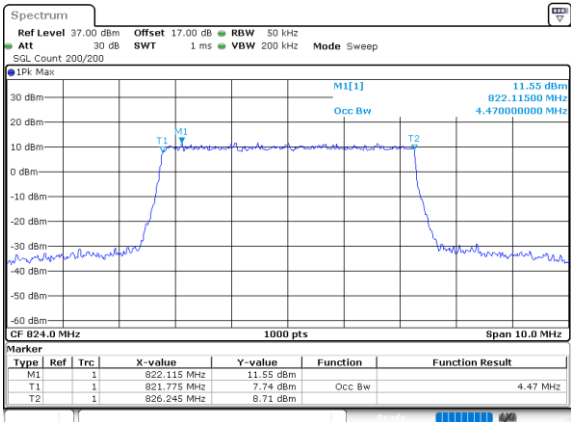


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:56:33

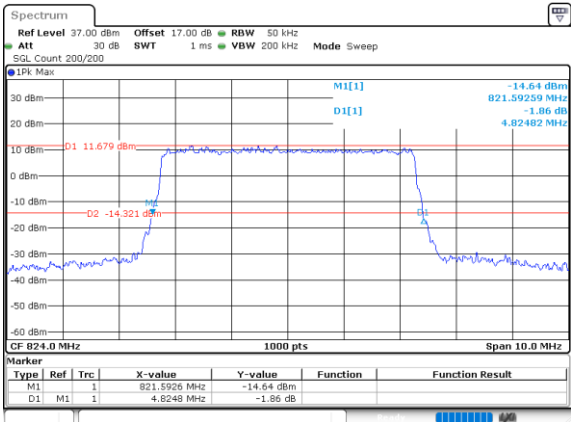
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:56:53

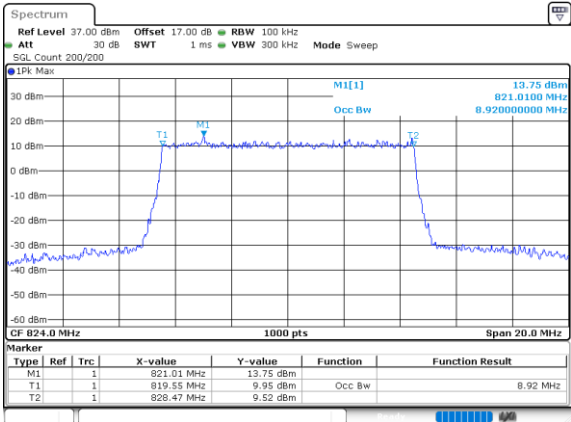


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:57:01

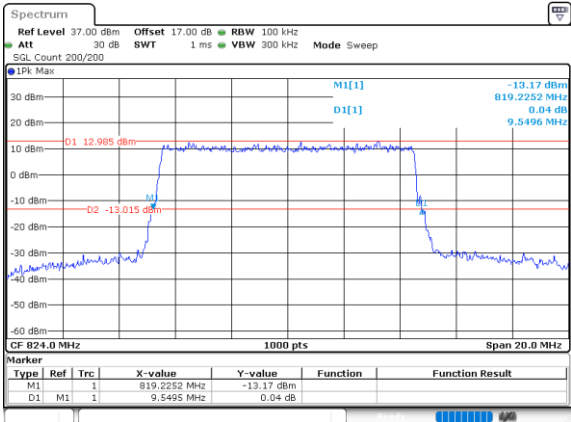
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:58:06

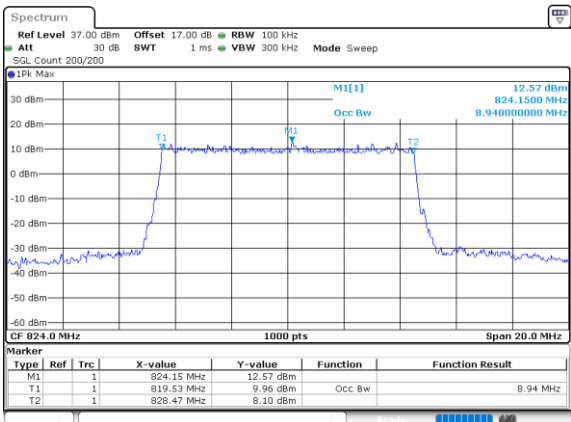


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:58:14

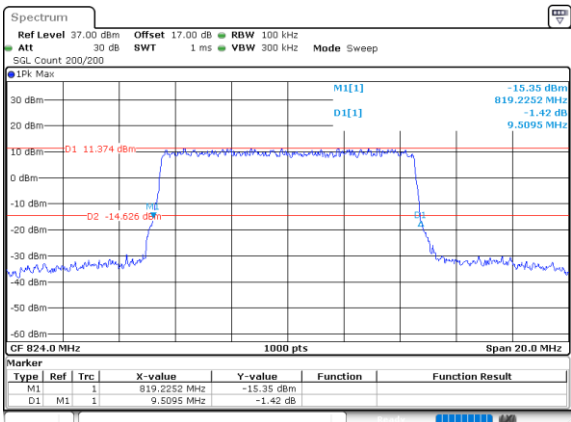
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



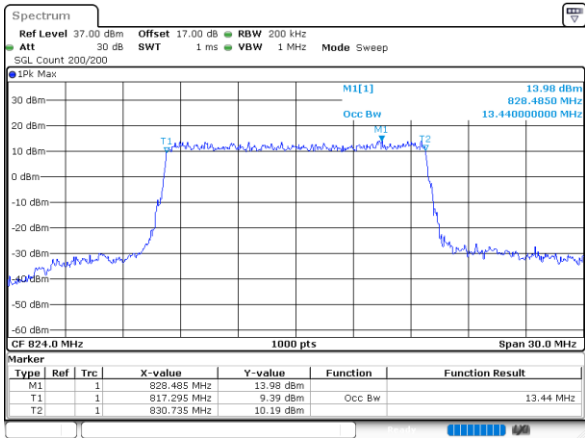
ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:58:36



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:58:44

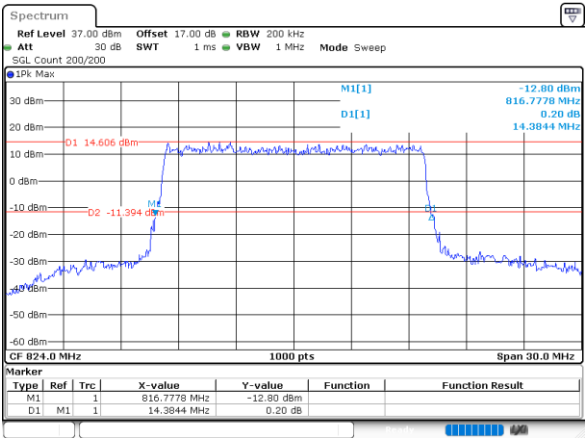
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:59:49

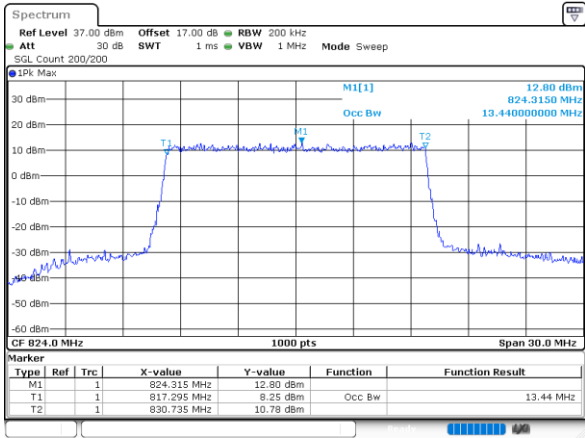
26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:59:58

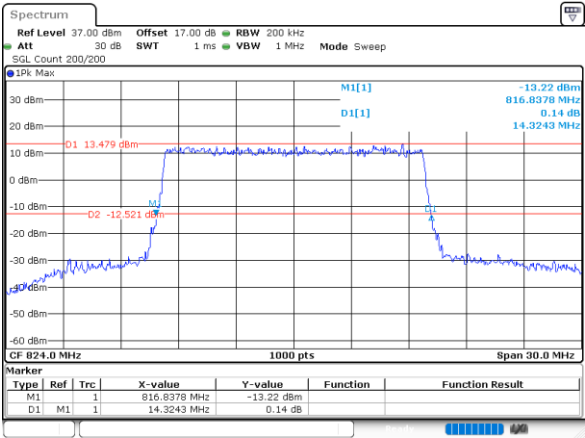
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 16:00:22

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 16:00:31

FCC Part 22H

LTE Band 5, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.078	1.242
1.4MHz_Low_16QAM_6@0	1.092	1.259
1.4MHz_Middle_QPSK_6@0	1.081	1.230
1.4MHz_Middle_16QAM_6@0	1.092	1.278
1.4MHz_High_QPSK_6@0	1.086	1.259
1.4MHz_High_16QAM_6@0	1.081	1.267
3MHz_Low_QPSK_15@0	2.682	2.883
3MHz_Low_16QAM_15@0	2.676	2.889
3MHz_Middle_QPSK_15@0	2.676	2.877
3MHz_Middle_16QAM_15@0	2.676	2.883
3MHz_High_QPSK_15@0	2.682	2.883
3MHz_High_16QAM_15@0	2.676	2.877
5MHz_Low_QPSK_25@0	4.470	4.815
5MHz_Low_16QAM_25@0	4.460	4.815
5MHz_Middle_QPSK_25@0	4.470	4.805
5MHz_Middle_16QAM_25@0	4.470	4.825
5MHz_High_QPSK_25@0	4.460	4.825
5MHz_High_16QAM_25@0	4.460	4.745
10MHz_Low_QPSK_50@0	8.920	9.530
10MHz_Low_16QAM_50@0	8.940	9.530
10MHz_Middle_QPSK_50@0	8.940	9.690
10MHz_Middle_16QAM_50@0	8.940	9.409
10MHz_High_QPSK_50@0	8.940	9.650
10MHz_High_16QAM_50@0	8.940	9.510

LTE B26_2, Normal

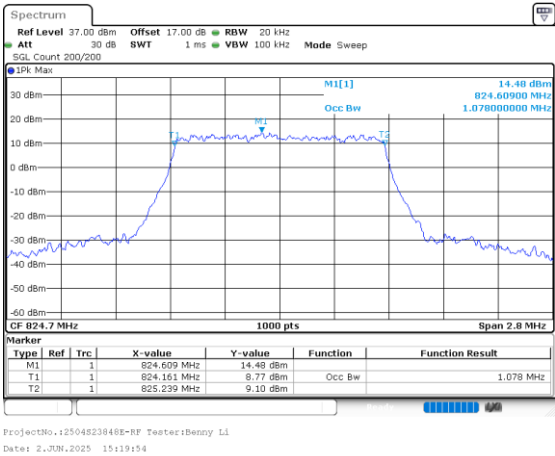
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.072	1.208
1.4MHz_Low_16QAM_6@0	1.081	1.264
1.4MHz_Middle_QPSK_6@0	1.072	1.259

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Middle_16QAM_6@0	1.092	1.275
1.4MHz_High_QPSK_6@0	1.086	1.253
1.4MHz_High_16QAM_6@0	1.078	1.250
3MHz_Low_QPSK_15@0	2.676	2.865
3MHz_Low_16QAM_15@0	2.682	2.865
3MHz_Middle_QPSK_15@0	2.676	2.865
3MHz_Middle_16QAM_15@0	2.676	2.865
3MHz_High_QPSK_15@0	2.676	2.859
3MHz_High_16QAM_15@0	2.676	2.877
5MHz_Low_QPSK_25@0	4.470	4.805
5MHz_Low_16QAM_25@0	4.480	4.765
5MHz_Middle_QPSK_25@0	4.450	4.735
5MHz_Middle_16QAM_25@0	4.460	4.795
5MHz_High_QPSK_25@0	4.460	4.795
5MHz_High_16QAM_25@0	4.460	4.775
10MHz_Low_QPSK_50@0	8.940	9.490
10MHz_Low_16QAM_50@0	8.920	9.670
10MHz_Middle_QPSK_50@0	8.960	9.550
10MHz_Middle_16QAM_50@0	8.940	9.530
10MHz_High_QPSK_50@0	8.920	9.590
10MHz_High_16QAM_50@0	8.960	9.530
15MHz_Low_QPSK_75@0	13.440	14.294
15MHz_Low_16QAM_75@0	13.410	14.354
15MHz_Middle_QPSK_75@0	13.440	14.354
15MHz_Middle_16QAM_75@0	13.410	14.264
15MHz_High_QPSK_75@0	13.410	14.264
15MHz_High_16QAM_75@0	13.410	14.414

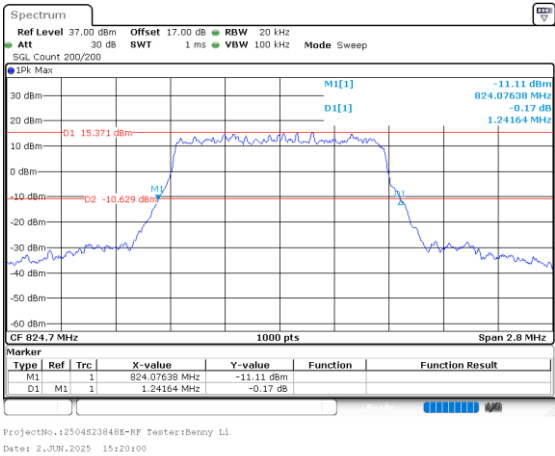
LTE Band 5, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

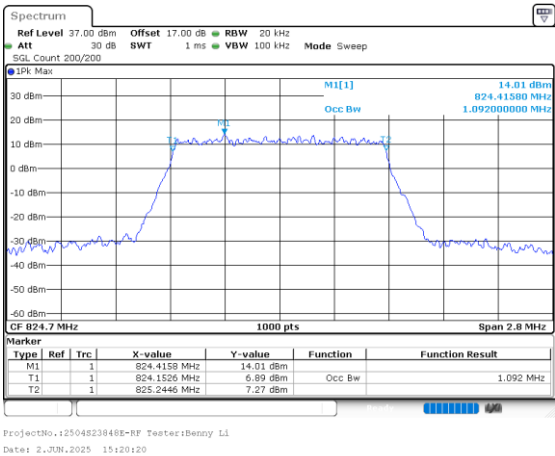


26dB Bandwidth

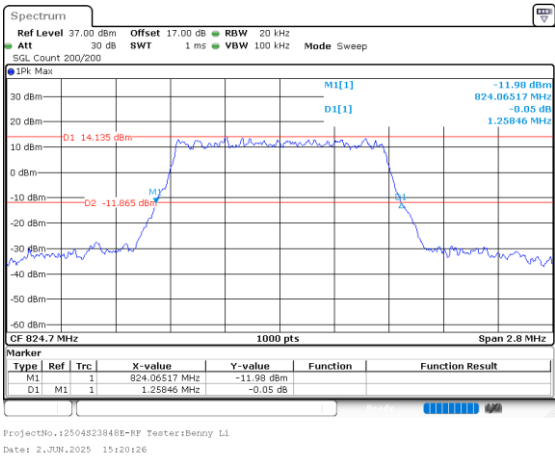


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

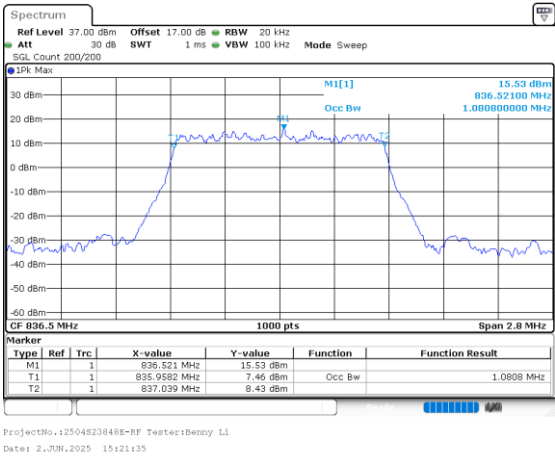


26dB Bandwidth

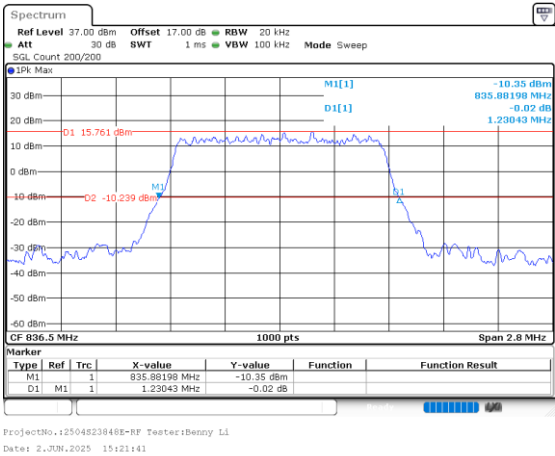


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

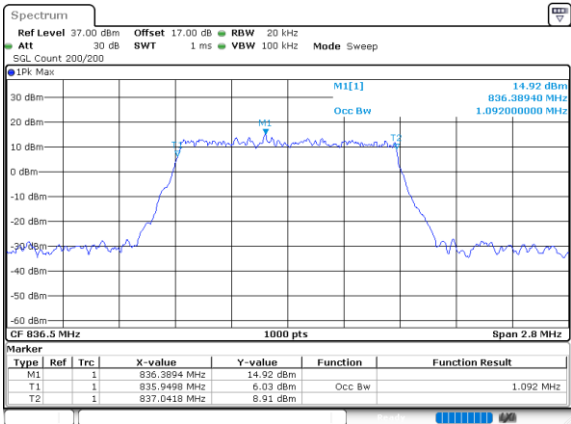


26dB Bandwidth



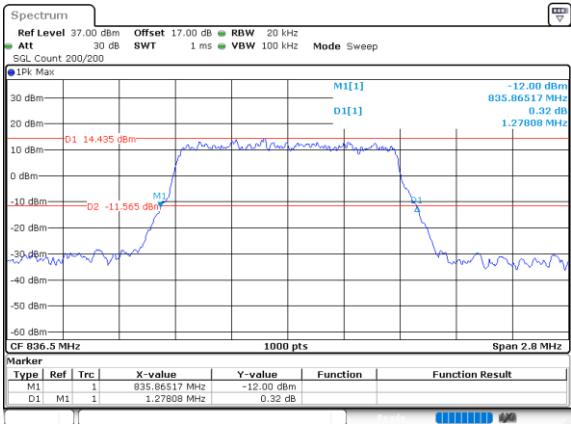
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny LI
Date: 2.JUN.2025 15:22:00

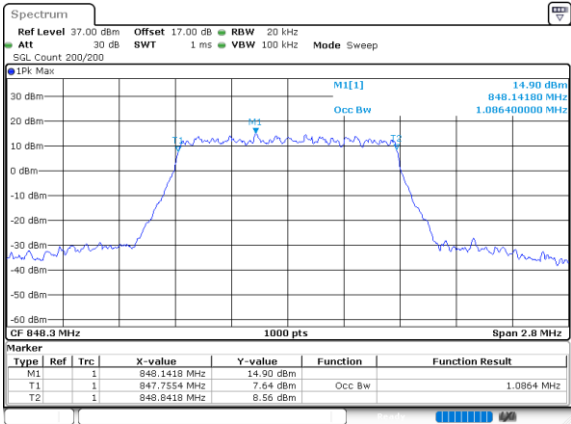
26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny LI
Date: 2.JUN.2025 15:22:06

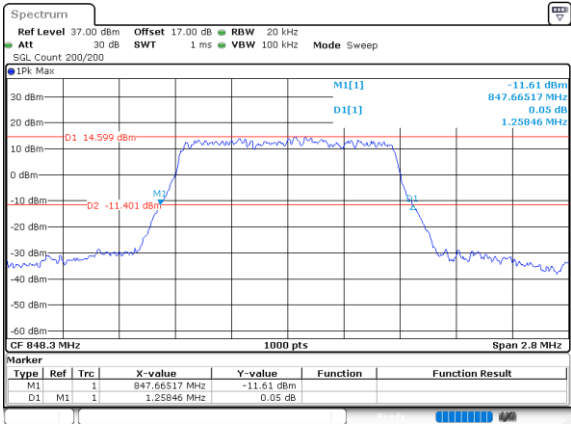
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny LI
Date: 2.JUN.2025 15:22:25

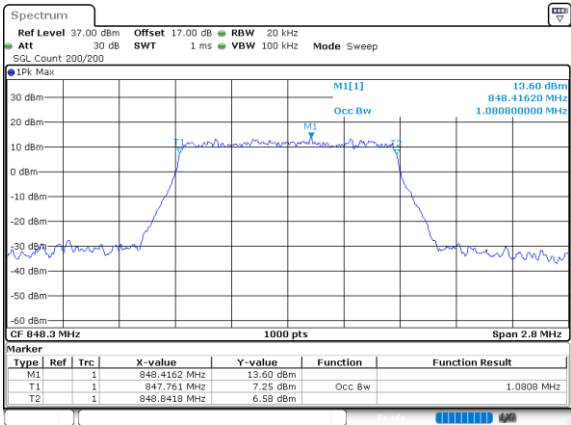
26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny LI
Date: 2.JUN.2025 15:22:31

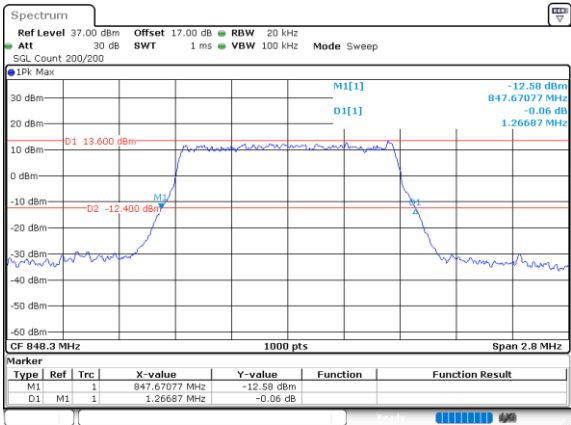
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny LI
Date: 2.JUN.2025 15:22:50

26dB Bandwidth

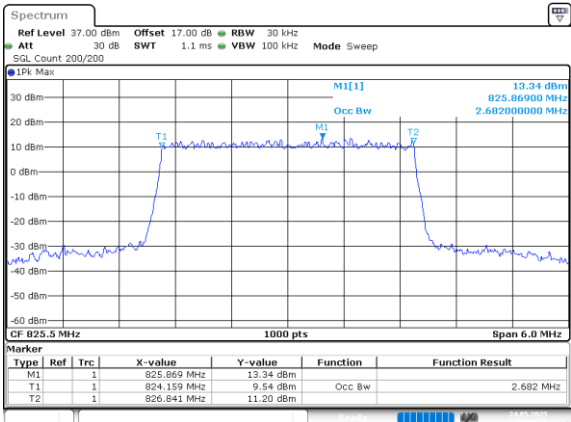


ProjectNo.:2504S23848E-RF Tester:Benny LI
Date: 2.JUN.2025 15:22:56

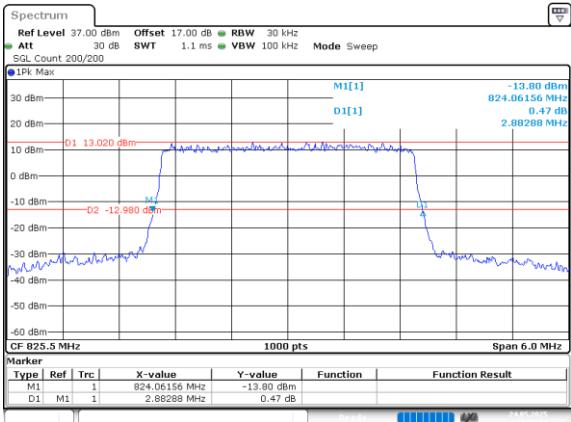
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:06:15

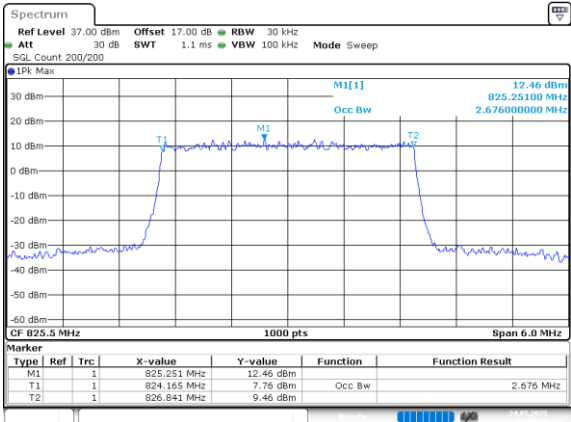


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:06:25

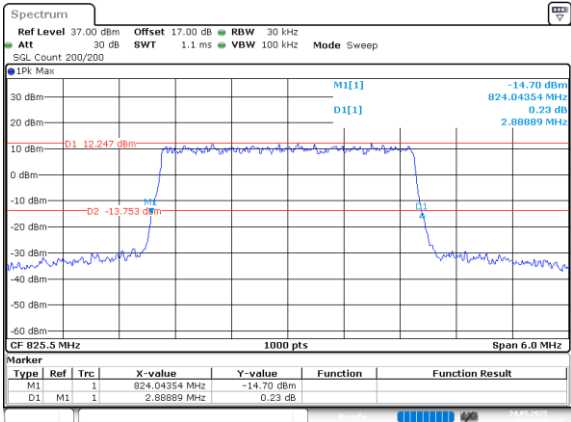
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:06:49

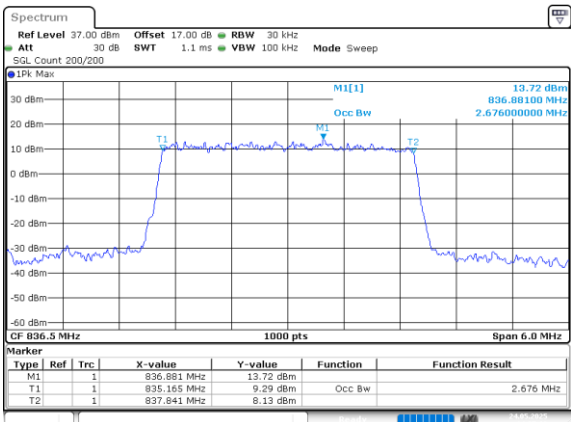


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:06:59

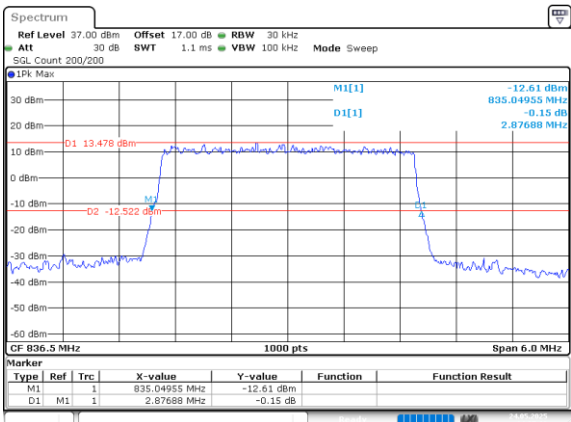
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:07:22

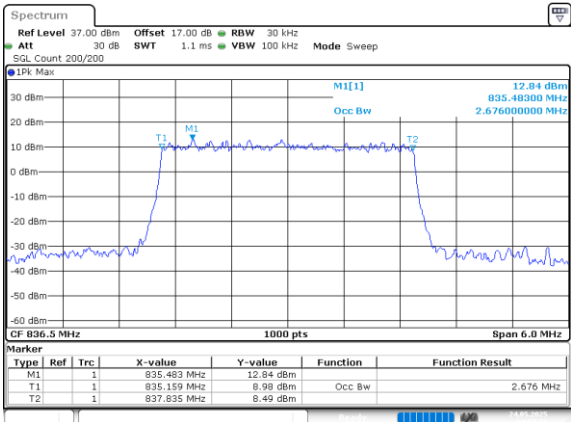


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:07:31

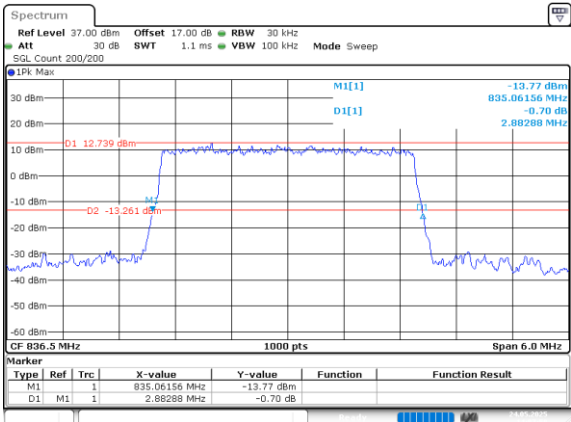
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:07:51

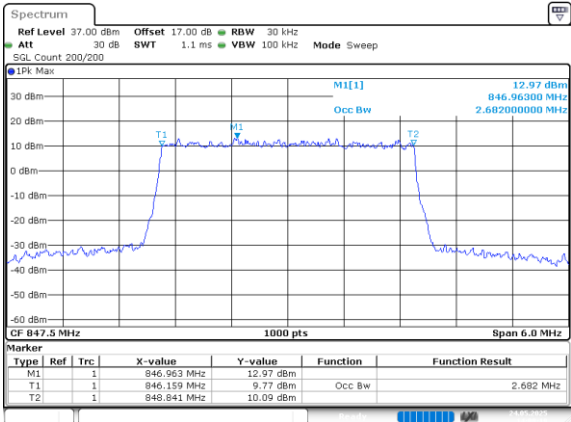


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:07:59

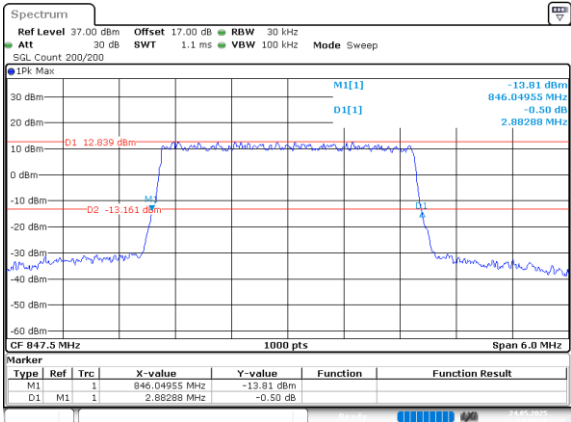
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:08:20

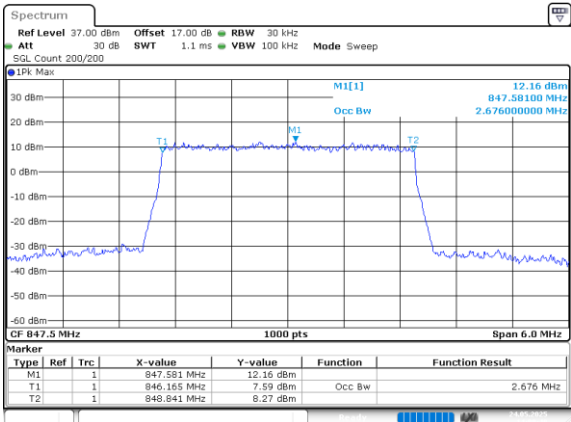


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:08:28

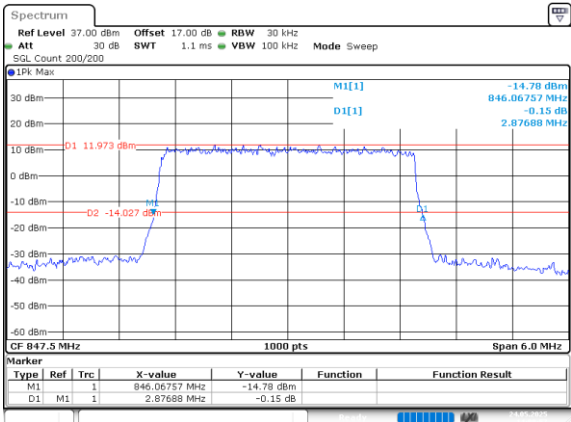
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:08:49

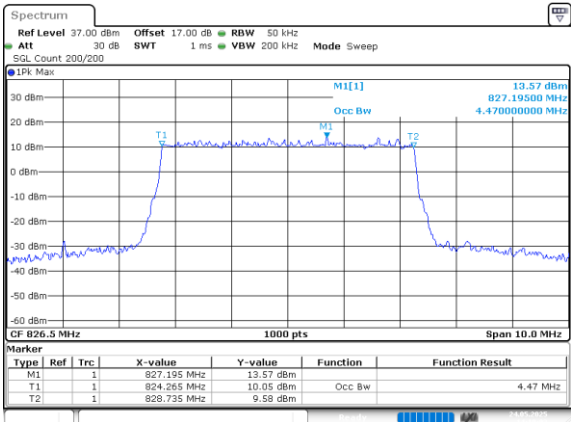


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:08:57

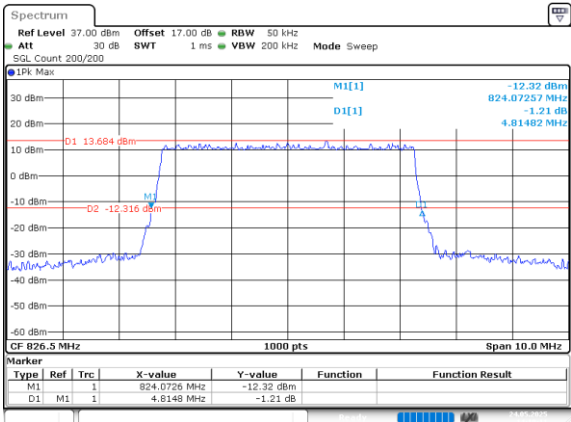
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:10:02

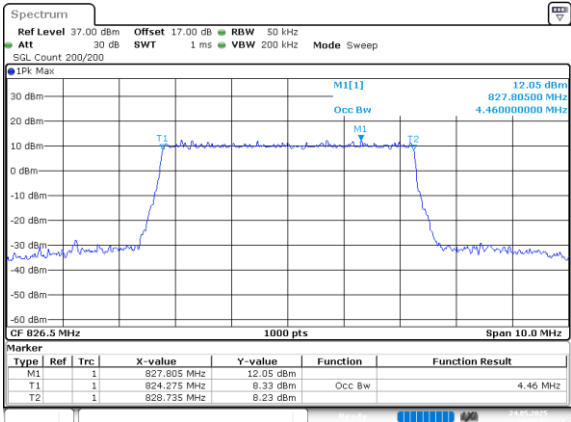


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:10:11

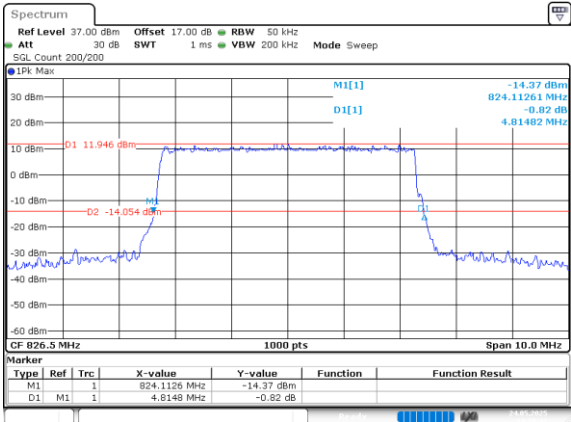
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:10:32

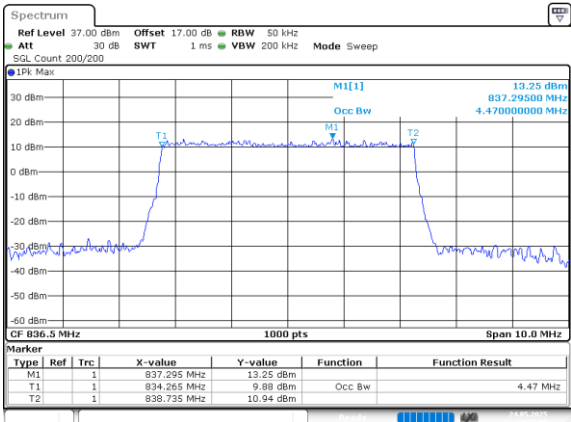


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:10:42

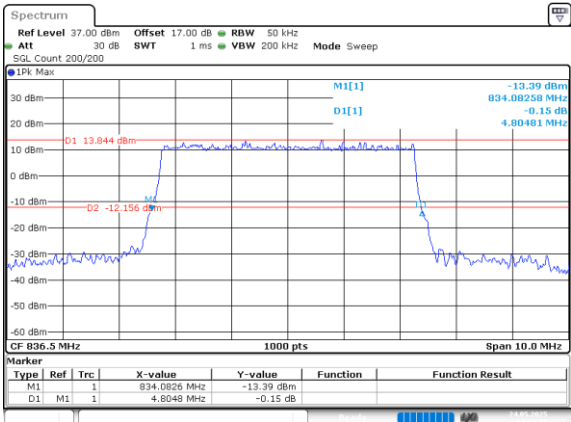
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:11:06



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 14:11:15