

Test Information:

Sample No.:	2TGQ-2	Test Date:	2024/11/07~2024/11/10
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25-26	Relative Humidity: (%)	48-52	ATM Pressure: (kPa)	101
-----------------------	-------	---------------------------	-------	------------------------	-----

Tester: Usain Ou

Reviewer: Jim Cheng

Occupied Bandwidth

FCC Part 22H

B5, Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.084	1.275
1.4MHz_Low_16QAM_6@0	1.086	1.281
1.4MHz_Middle_QPSK_6@0	1.089	1.244
1.4MHz_Middle_16QAM_6@0	1.089	1.250
1.4MHz_High_QPSK_6@0	1.084	1.242
1.4MHz_High_16QAM_6@0	1.084	1.247
3MHz_Low_QPSK_15@0	2.682	2.925
3MHz_Low_16QAM_15@0	2.670	2.901
3MHz_Middle_QPSK_15@0	2.676	2.931
3MHz_Middle_16QAM_15@0	2.676	2.883
3MHz_High_QPSK_15@0	2.676	2.907
3MHz_High_16QAM_15@0	2.682	2.919
5MHz_Low_QPSK_25@0	4.470	4.845
5MHz_Low_16QAM_25@0	4.470	4.805
5MHz_Middle_QPSK_25@0	4.480	4.815
5MHz_Middle_16QAM_25@0	4.480	4.825
5MHz_High_QPSK_25@0	4.480	4.805
5MHz_High_16QAM_25@0	4.470	4.815
10MHz_Low_QPSK_50@0	8.940	9.530
10MHz_Low_16QAM_50@0	8.940	9.530
10MHz_Middle_QPSK_50@0	8.940	9.570
10MHz_Middle_16QAM_50@0	8.940	9.510
10MHz_High_QPSK_50@0	8.940	9.570
10MHz_High_16QAM_50@0	8.920	9.630

B26_2, Normal

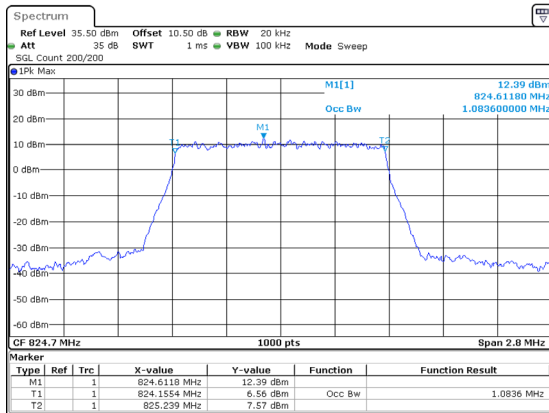
Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.072	1.228
1.4MHz_Low_16QAM_6@0	1.081	1.264
1.4MHz_Middle_QPSK_6@0	1.089	1.253
1.4MHz_Middle_16QAM_6@0	1.084	1.247

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_High_QPSK_6@0	1.078	1.242
1.4MHz_High_16QAM_6@0	1.084	1.250
3MHz_Low_QPSK_15@0	2.670	2.925
3MHz_Low_16QAM_15@0	2.676	2.919
3MHz_Middle_QPSK_15@0	2.670	2.943
3MHz_Middle_16QAM_15@0	2.676	2.895
3MHz_High_QPSK_15@0	2.670	2.943
3MHz_High_16QAM_15@0	2.676	2.907
5MHz_Low_QPSK_25@0	4.450	4.795
5MHz_Low_16QAM_25@0	4.470	4.795
5MHz_Middle_QPSK_25@0	4.480	4.775
5MHz_Middle_16QAM_25@0	4.480	4.835
5MHz_High_QPSK_25@0	4.460	4.795
5MHz_High_16QAM_25@0	4.470	4.785
10MHz_Low_QPSK_50@0	8.960	9.530
10MHz_Low_16QAM_50@0	8.940	9.630
10MHz_Middle_QPSK_50@0	8.960	9.610
10MHz_Middle_16QAM_50@0	8.940	9.490
10MHz_High_QPSK_50@0	8.940	9.590
10MHz_High_16QAM_50@0	8.960	9.550
15MHz_Low_QPSK_75@0	13.440	14.414
15MHz_Low_16QAM_75@0	13.410	14.444
15MHz_Middle_QPSK_75@0	13.380	14.324
15MHz_Middle_16QAM_75@0	13.440	14.354
15MHz_High_QPSK_75@0	13.410	14.384
15MHz_High_16QAM_75@0	13.440	14.384

B5, Normal

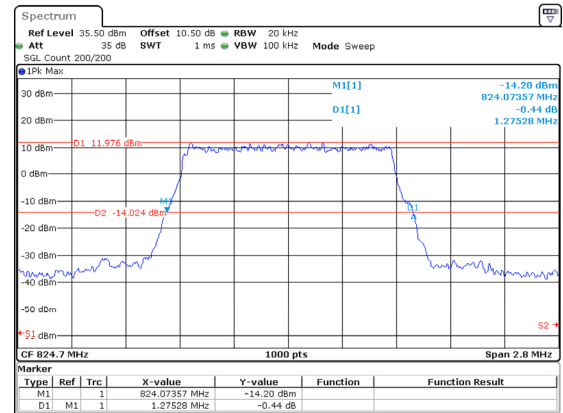
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:16:44

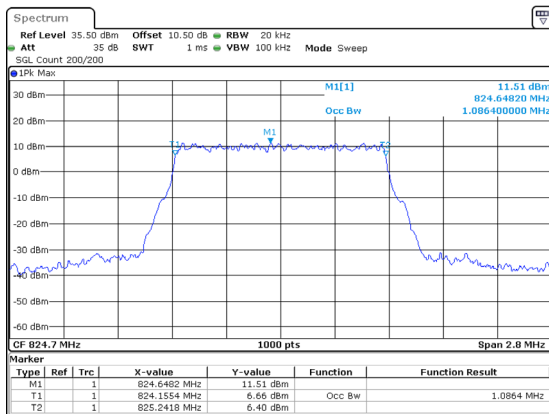
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:16:53

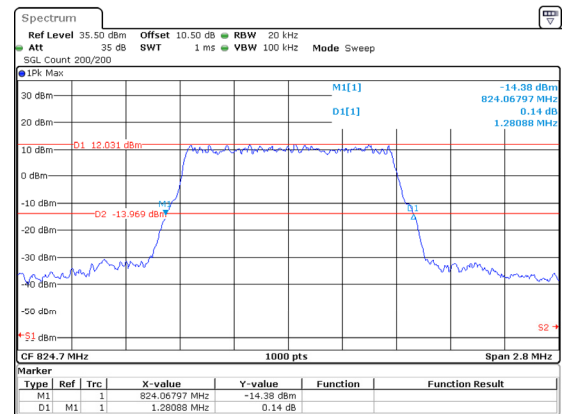
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:18:31

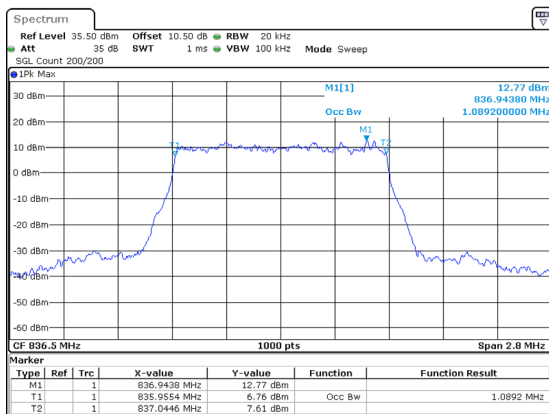
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:18:40

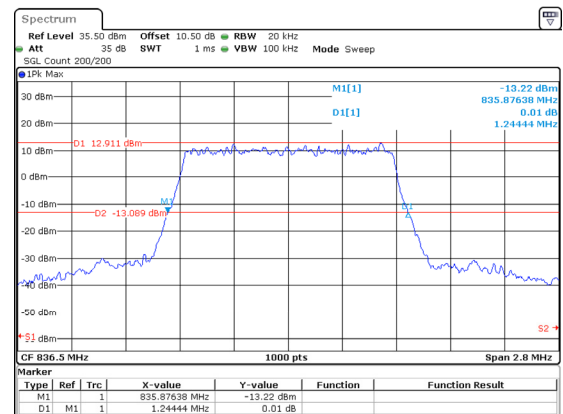
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:19:01

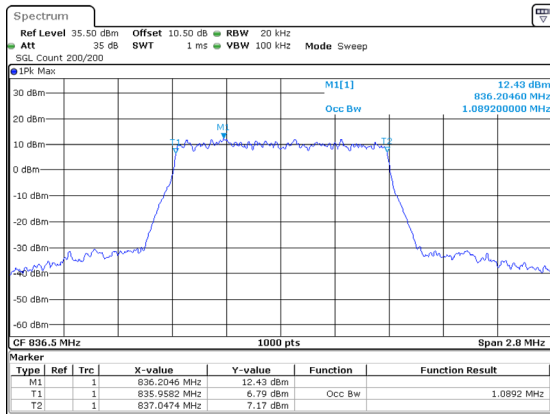
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:19:10

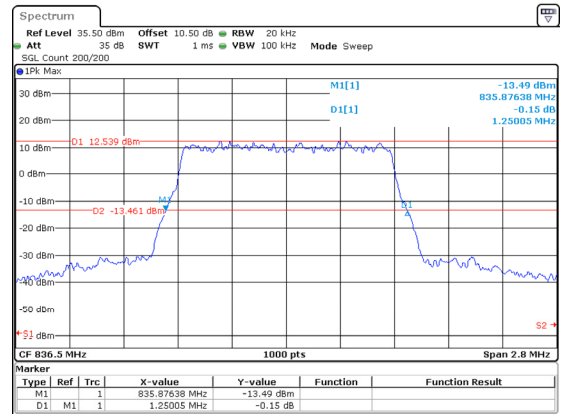
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:19:31

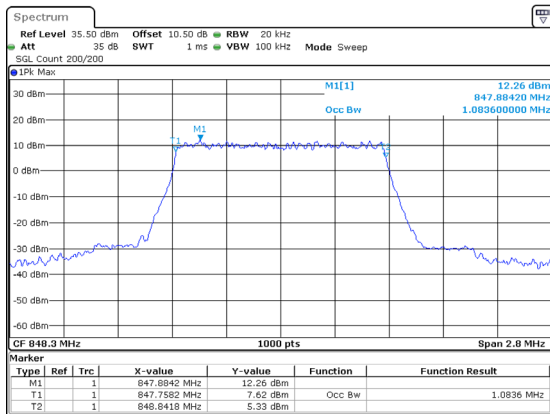
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:19:40

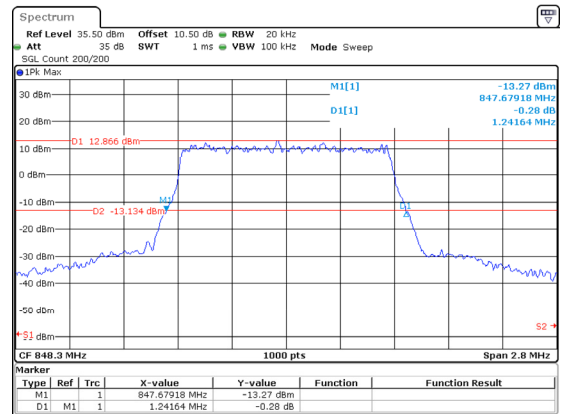
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:20:01

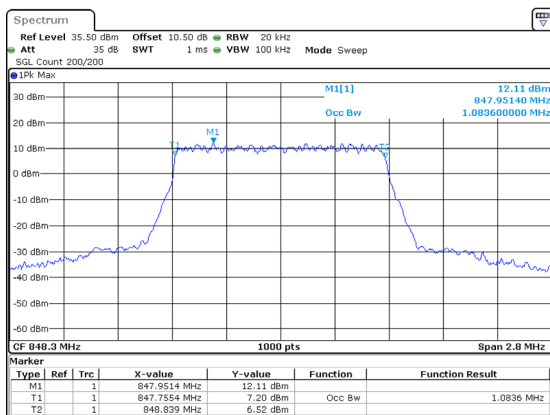
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:20:10

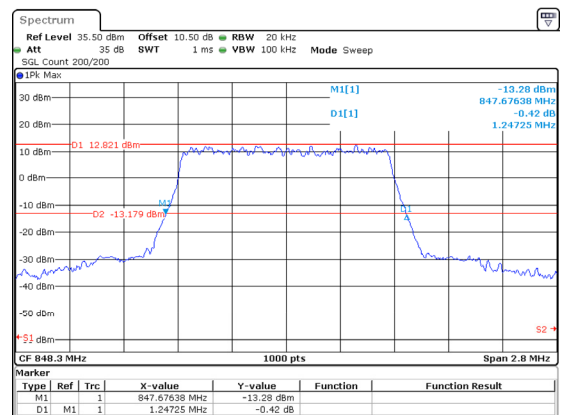
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:20:30

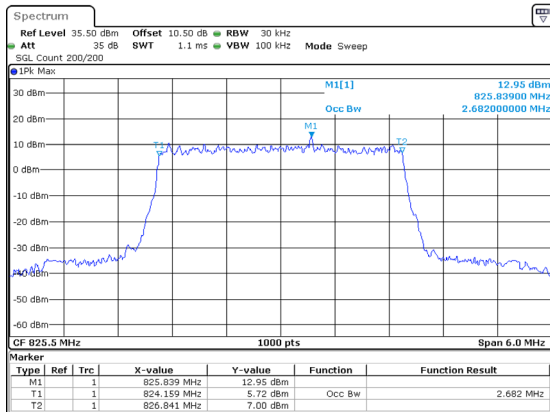
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:20:39

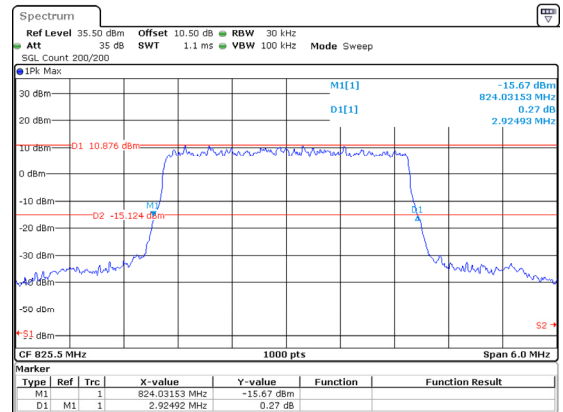
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:22:23

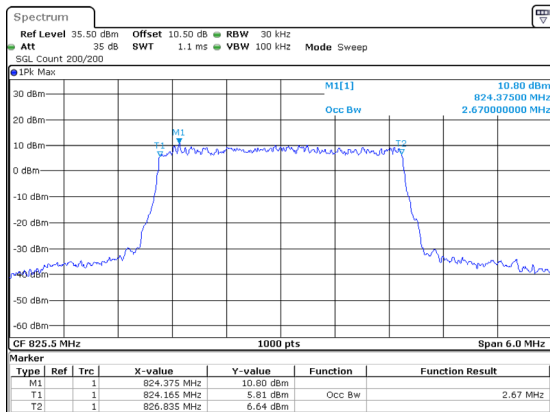
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:22:33

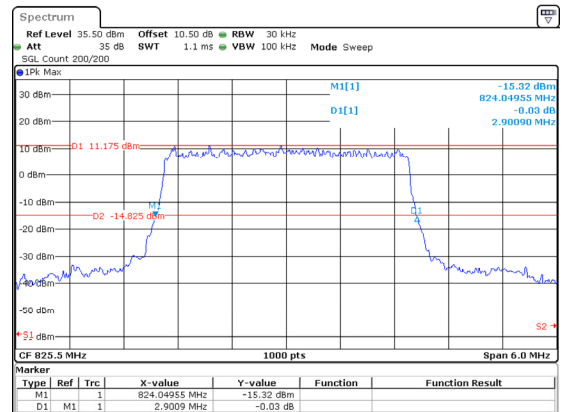
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:22:51

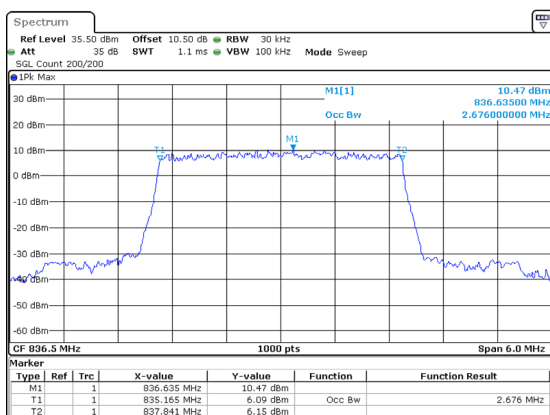
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:23:01

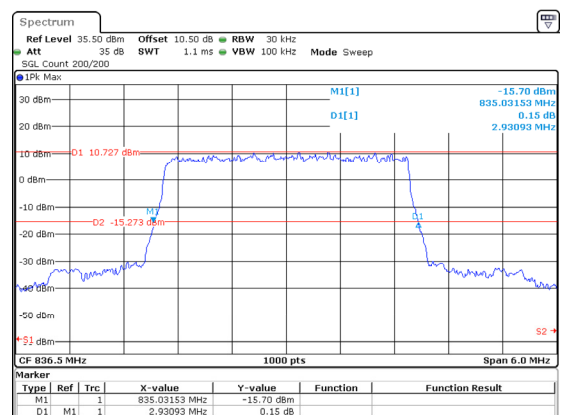
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:23:18

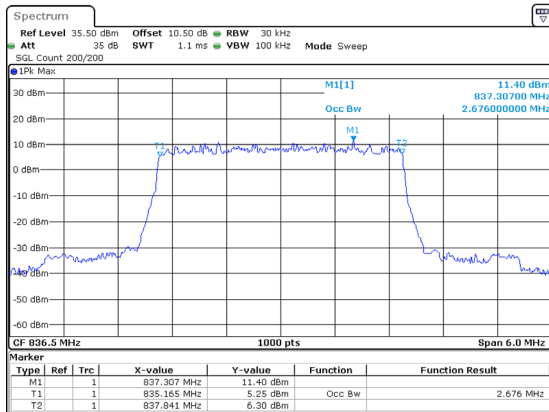
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:23:27

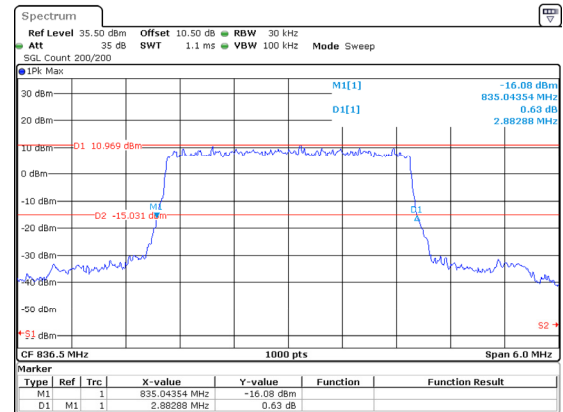
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:23:44

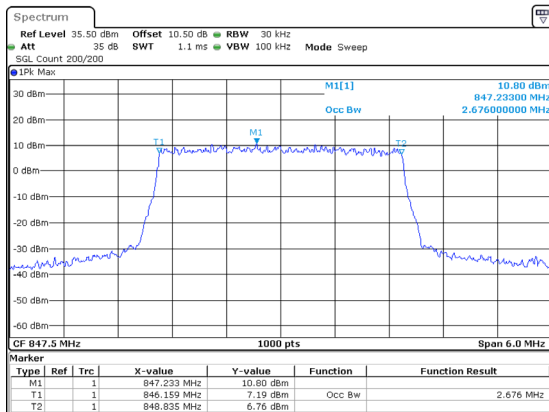
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:23:53

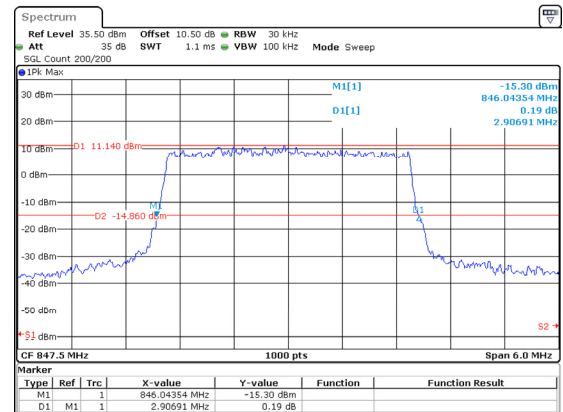
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:24:10

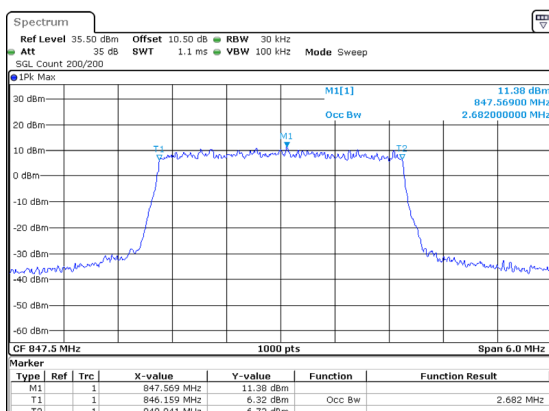
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:24:19

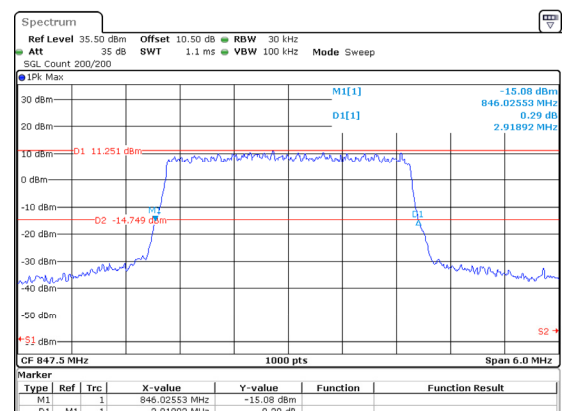
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:24:36

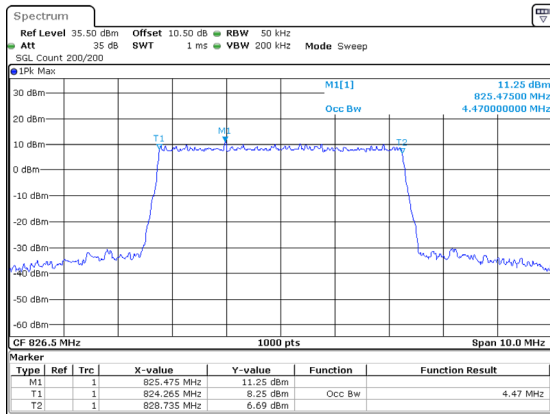
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:24:45

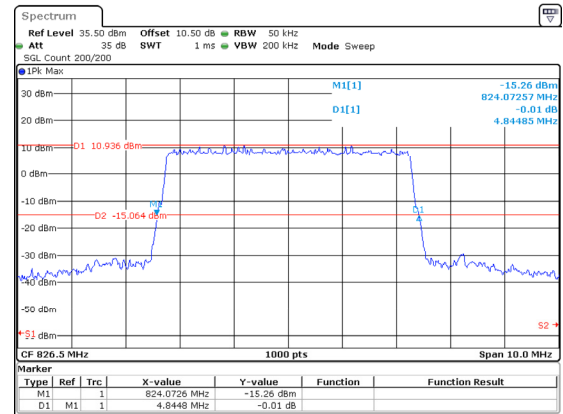
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:26:18

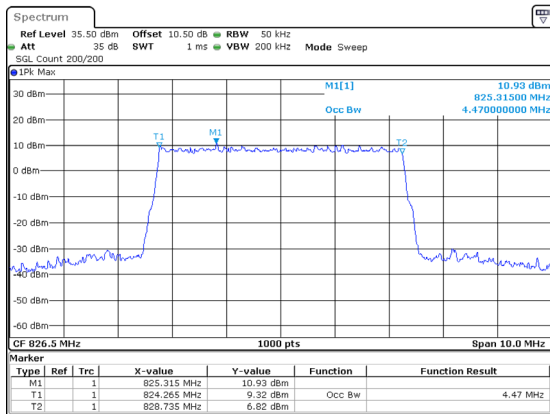
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:26:128

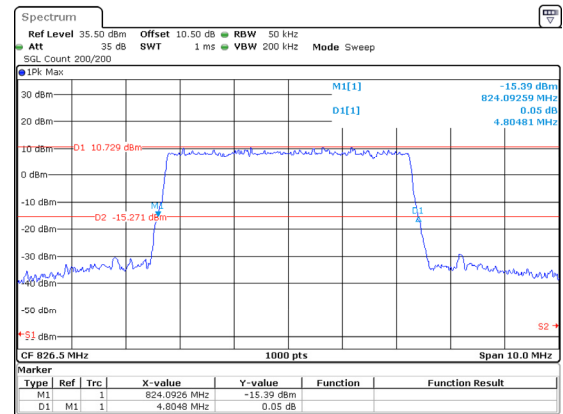
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:26:46

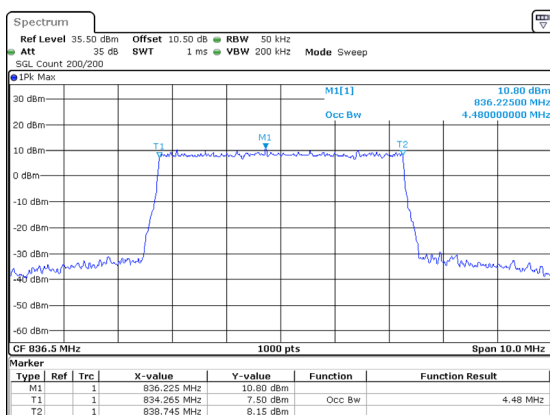
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:26:156

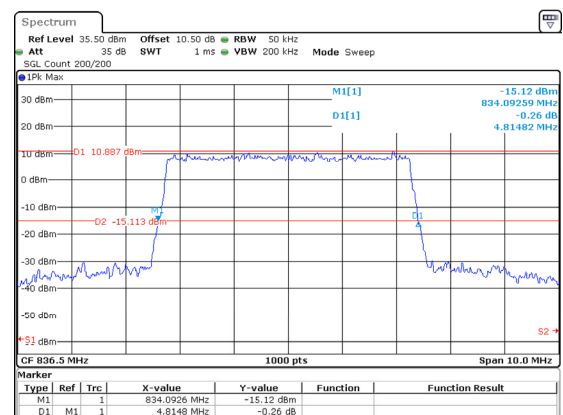
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:27:13

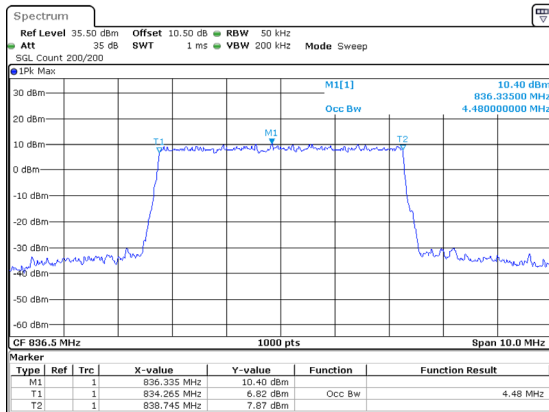
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:27:122

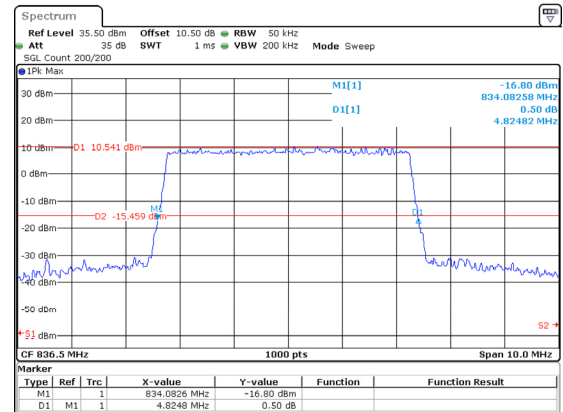
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:27:39

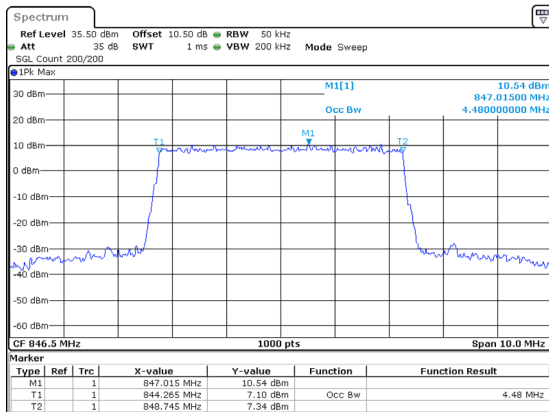
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:27:48

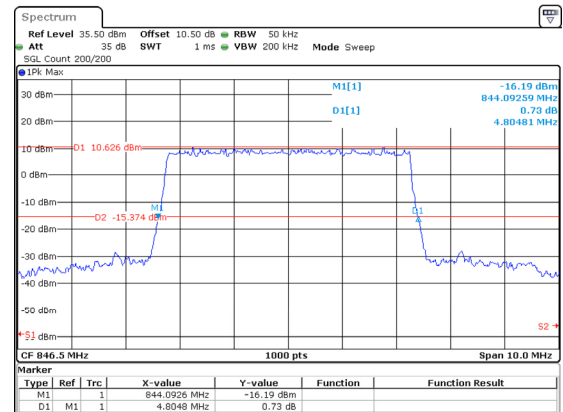
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:28:06

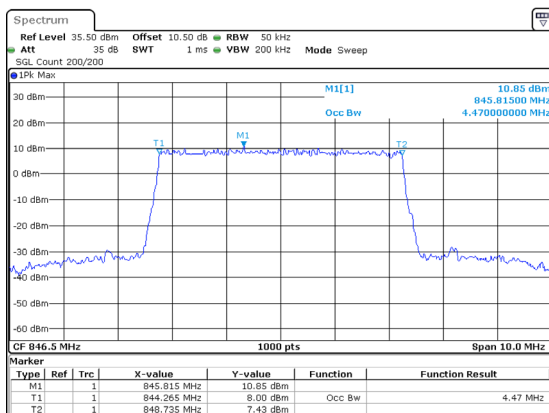
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:28:15

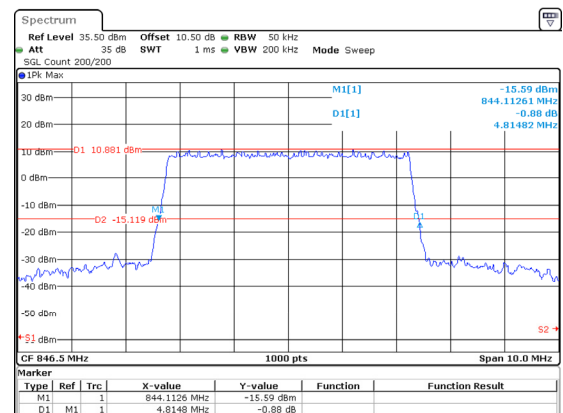
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:28:33

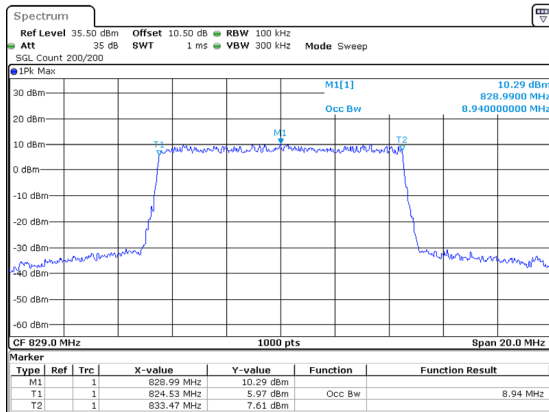
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:28:42

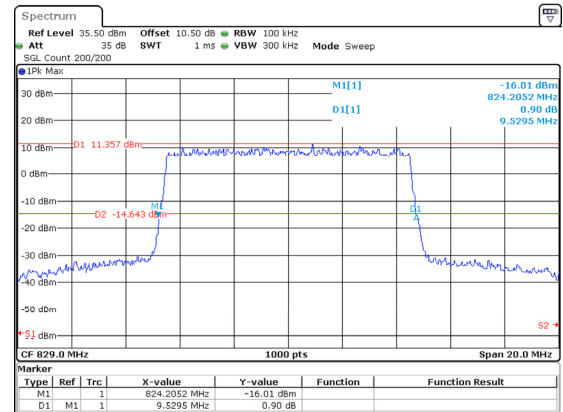
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:29:31

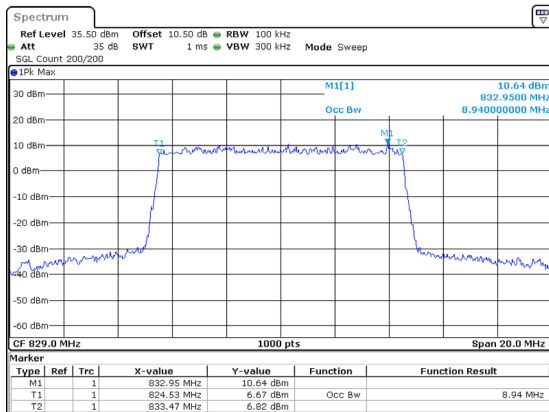
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:29:41

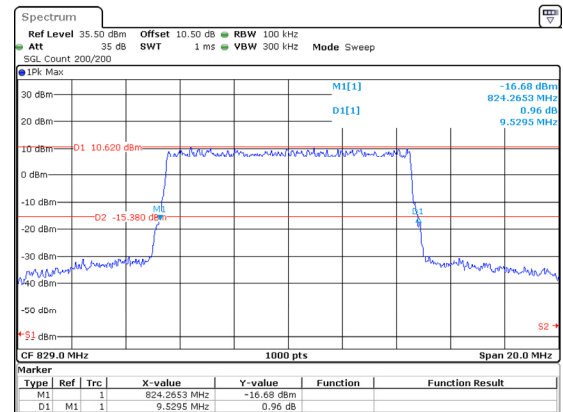
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:29:59

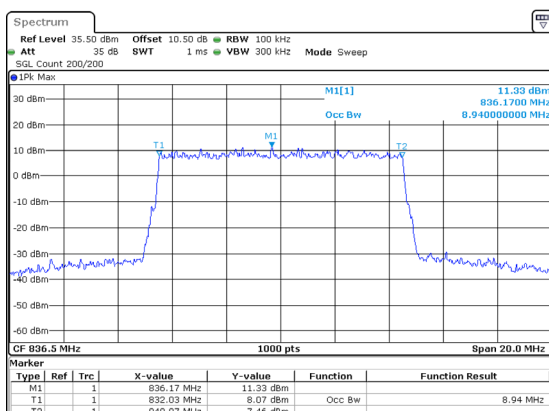
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:30:09

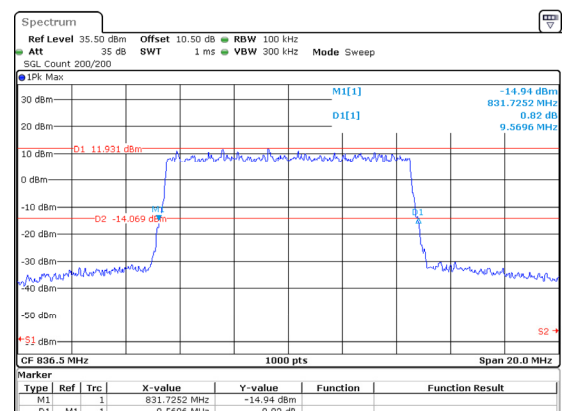
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:30:27

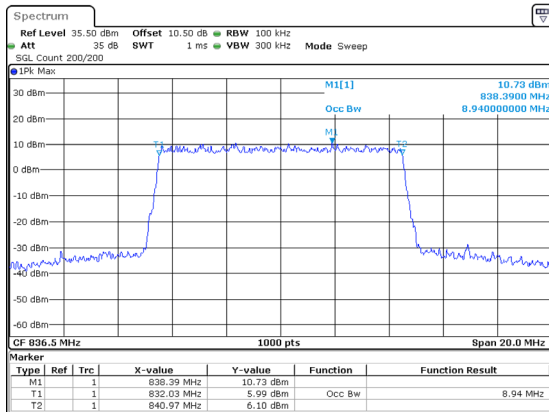
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:30:37

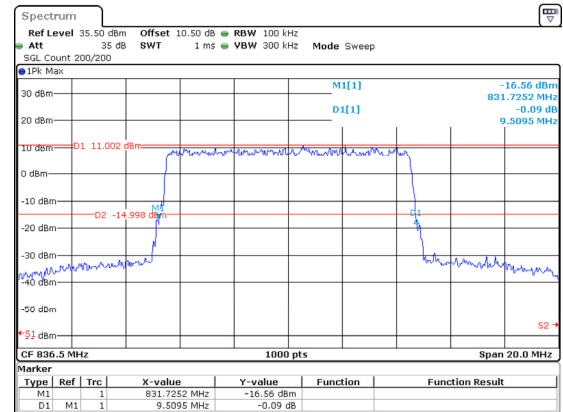
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:30:55

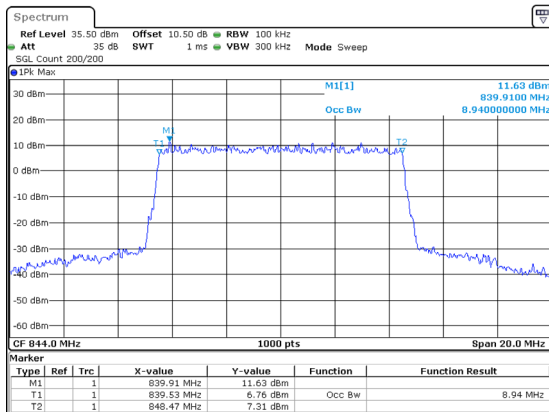
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:31:05

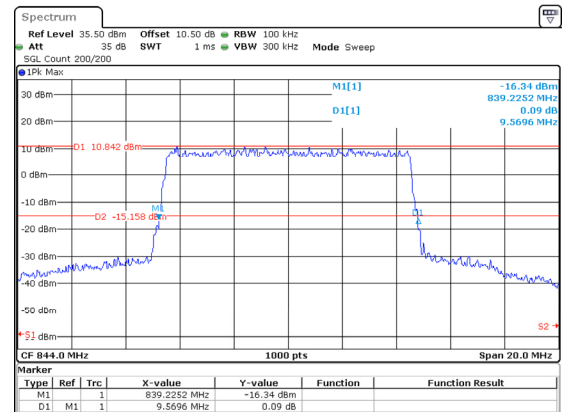
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:31:23

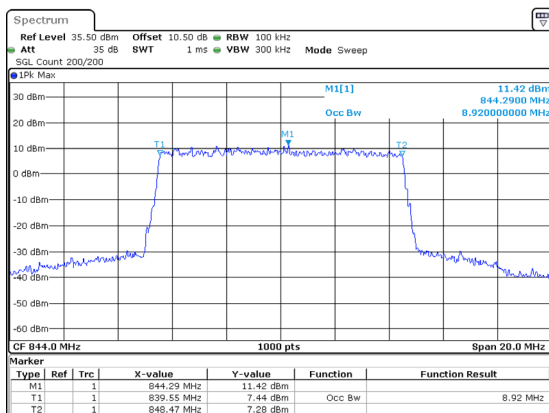
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:31:33

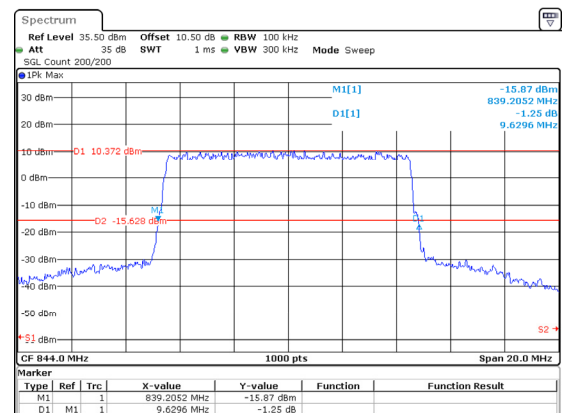
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:31:51

26dB Bandwidth

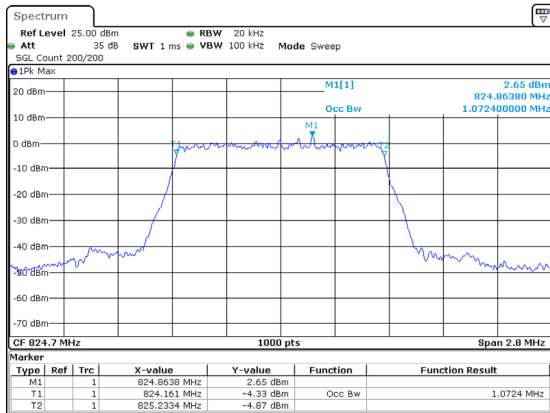


ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 7.NOV.2024 00:32:01

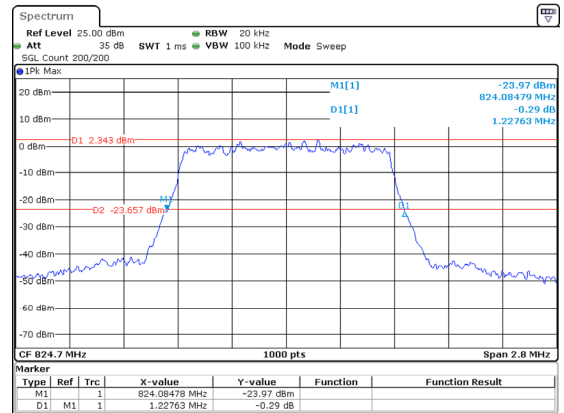
B26_2, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

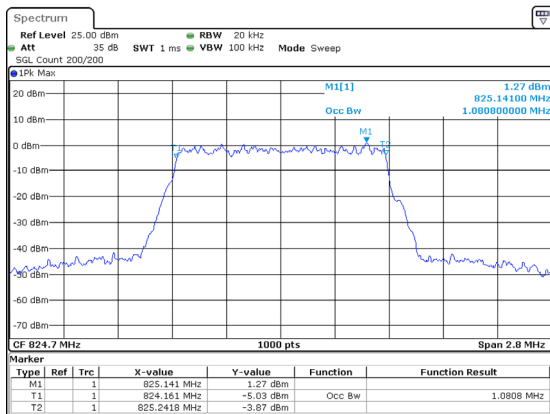


26dB Bandwidth

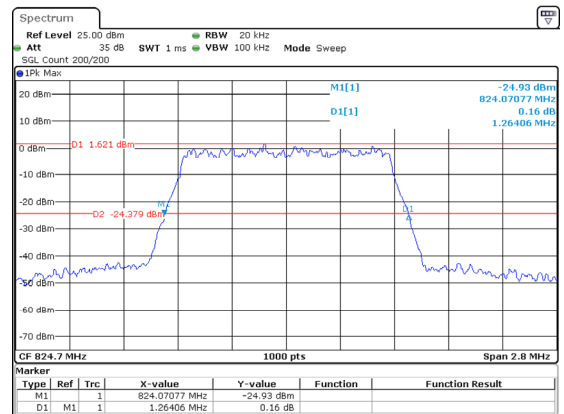


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

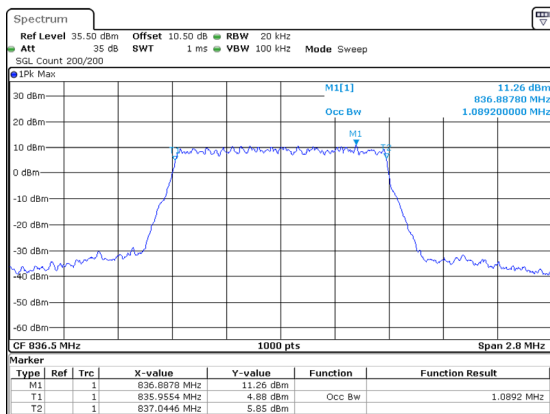


26dB Bandwidth

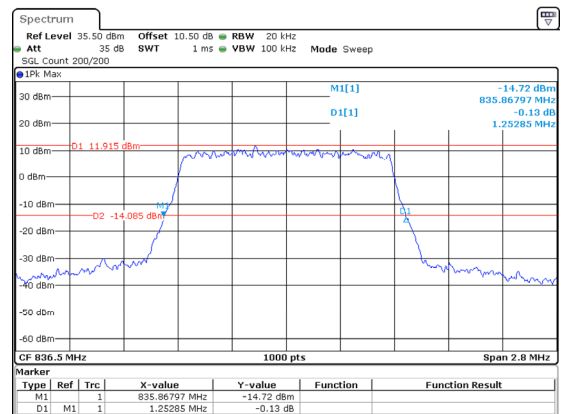


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

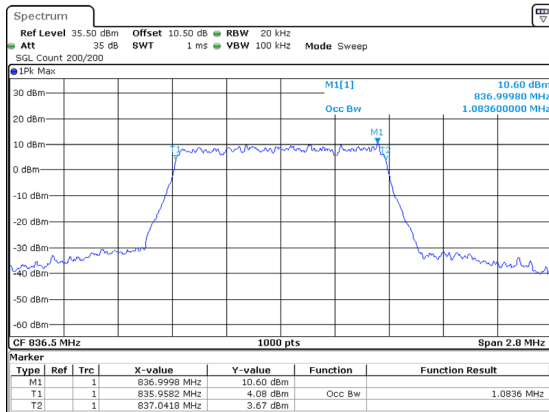


26dB Bandwidth



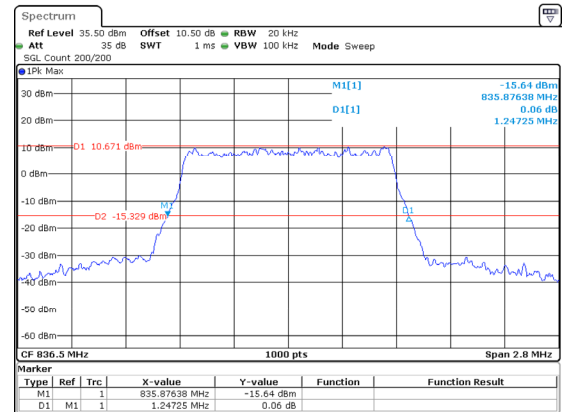
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:40:02

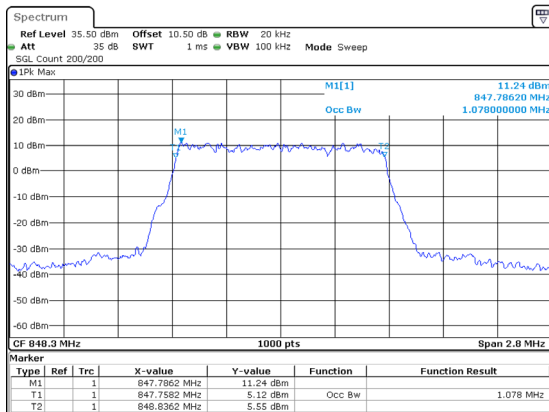
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:40:13

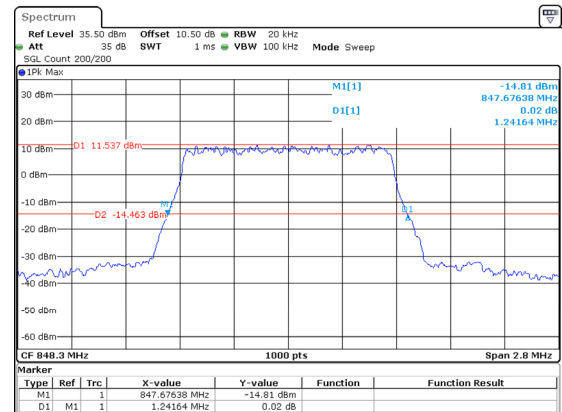
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:40:46

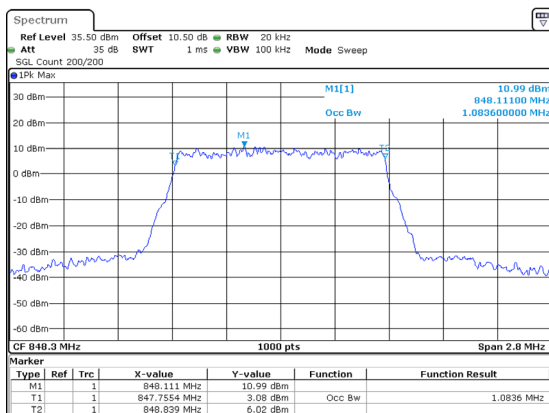
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:40:57

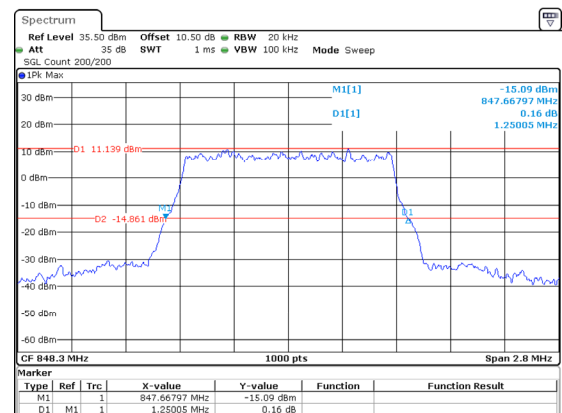
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:41:29

26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:41:40