

Test Information:

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

Environmental Conditions:

Temperature: (°C):	25-27	Relative Humidity: (%)	48-51	ATM Pressure: (kPa)	101
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Tester: Usain Ou

Reviewer: Jim Cheng

Occupied Bandwidth

FCC For 90S

B26_1, Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.078	1.233
1.4MHz_Low_16QAM_6@0	1.086	1.264
1.4MHz_High_QPSK_6@0	1.086	1.250
1.4MHz_High_16QAM_6@0	1.081	1.270
3MHz_Low_QPSK_15@0	2.670	2.907
3MHz_Low_16QAM_15@0	2.670	2.913
3MHz_High_QPSK_15@0	2.670	2.919
3MHz_High_16QAM_15@0	2.664	2.901
5MHz_Low_QPSK_25@0	4.470	4.845
5MHz_Low_16QAM_25@0	4.470	4.825
5MHz_High_QPSK_25@0	4.470	4.805
5MHz_High_16QAM_25@0	4.460	4.795
10MHz_Low_QPSK_50@0	8.940	9.610
10MHz_Low_16QAM_50@0	8.940	9.510
15MHz_Low_QPSK_75@0	13.410	14.384
15MHz_Low_16QAM_75@0	13.410	14.324

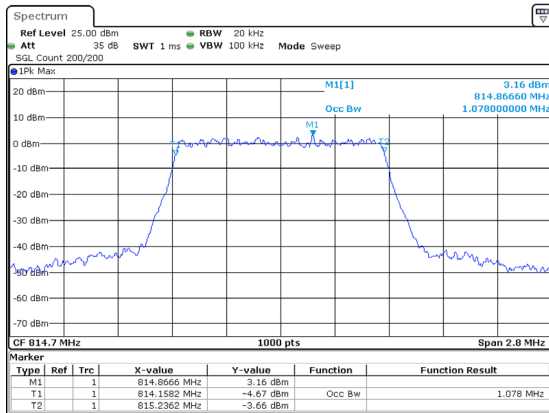
B26_3, Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Middle_QPSK_6@0	1.078	1.233
1.4MHz_Middle_16QAM_6@0	1.089	1.267
3MHz_Middle_QPSK_15@0	2.670	2.919
3MHz_Middle_16QAM_15@0	2.676	2.931
5MHz_Middle_QPSK_25@0	4.470	4.785
5MHz_Middle_16QAM_25@0	4.470	4.835
10MHz_Middle_QPSK_50@0	8.920	9.610
10MHz_Middle_16QAM_50@0	8.900	9.570
15MHz_Middle_QPSK_75@0	13.410	14.444
15MHz_Middle_16QAM_75@0	13.410	14.414

B26_1, Normal

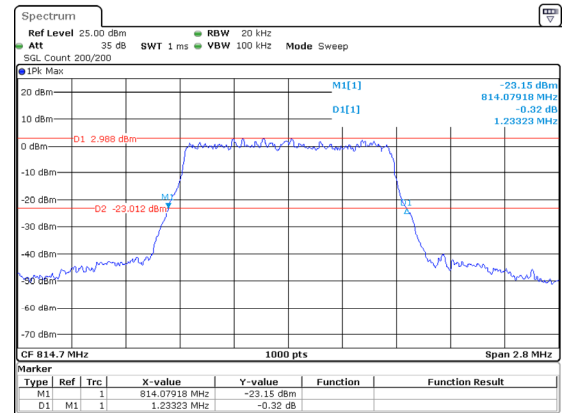
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:13:53

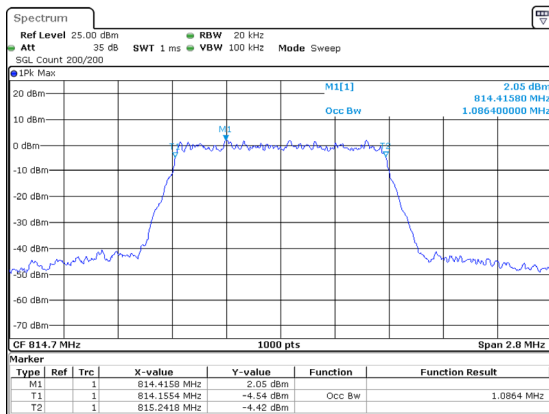
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:14:04

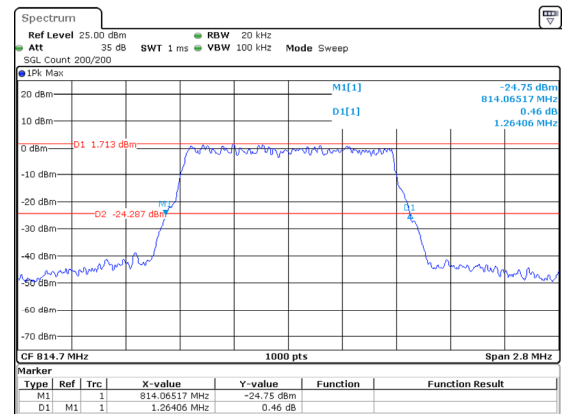
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:14:37

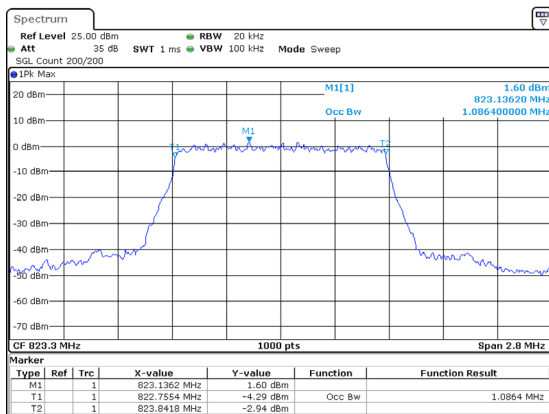
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:14:48

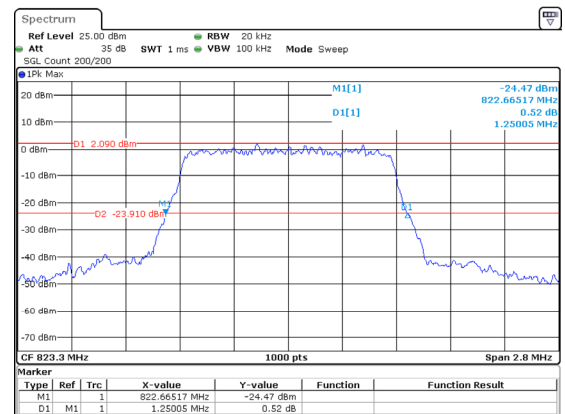
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:15:22

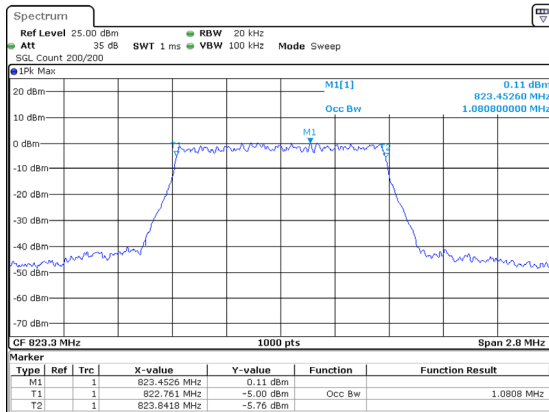
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:15:33

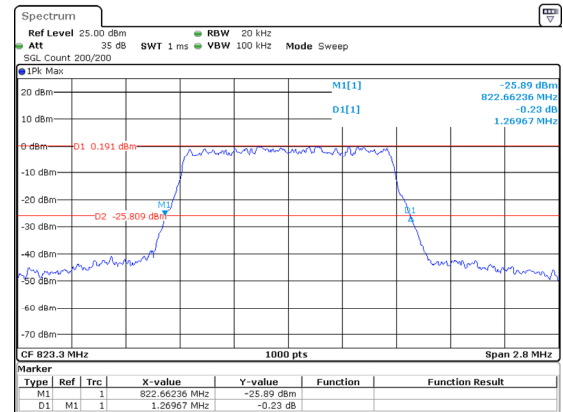
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:16:08

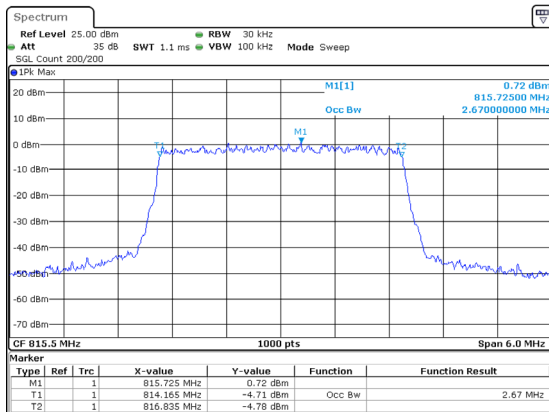
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:16:20

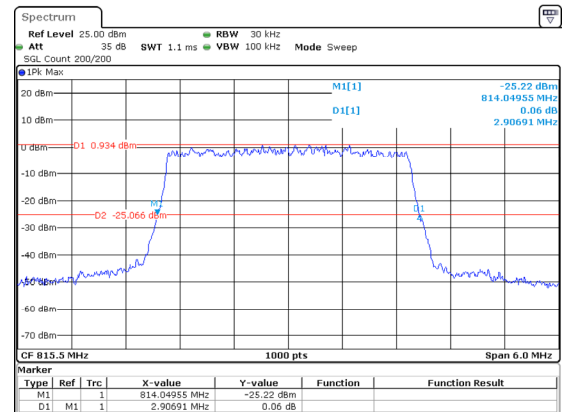
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:16:49

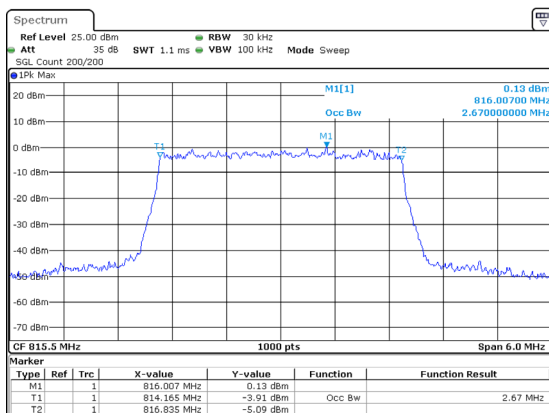
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:17:01

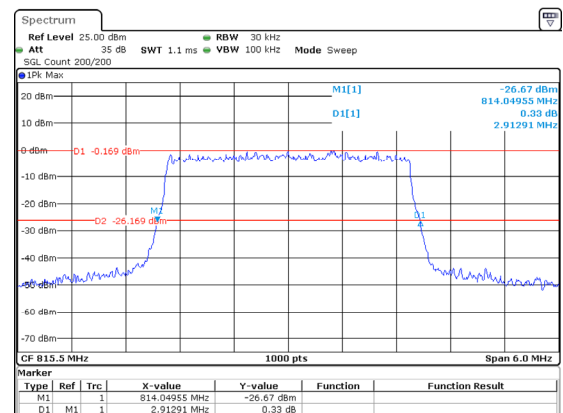
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:17:23

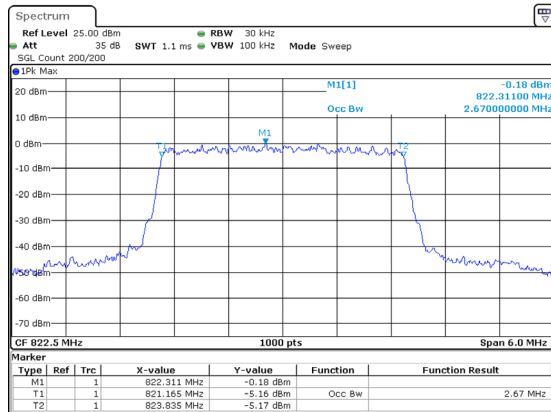
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:17:35

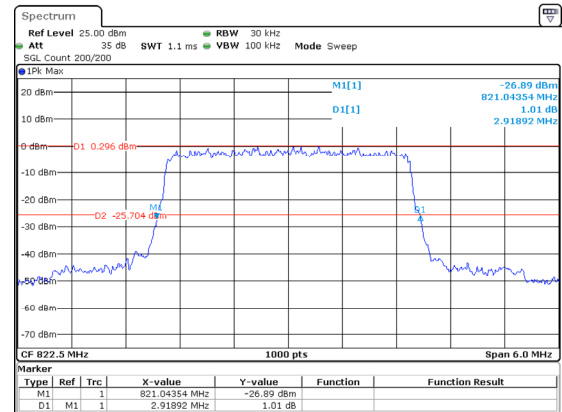
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:17:57

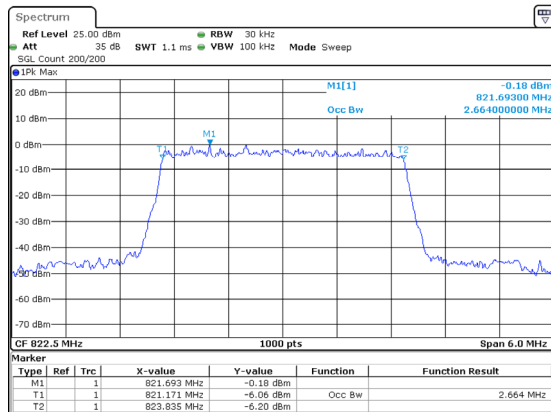
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:18:09

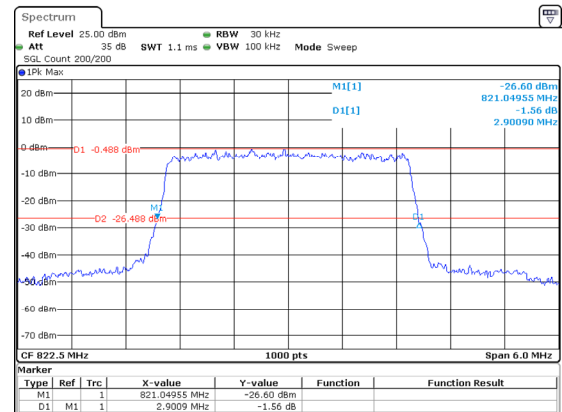
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:18:30

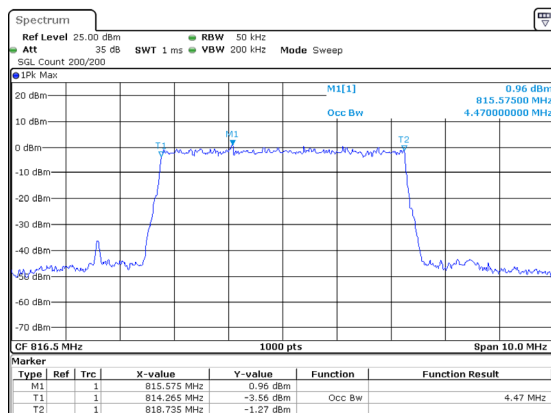
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:18:41

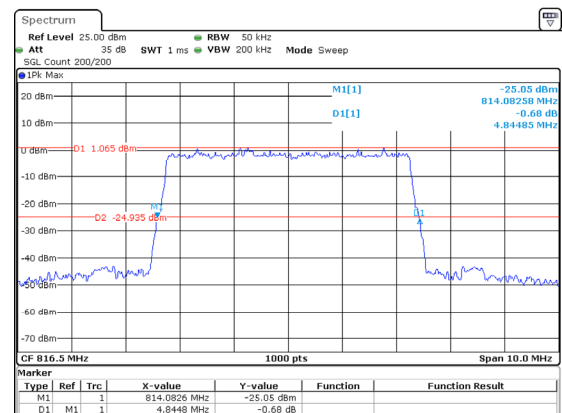
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:19:11

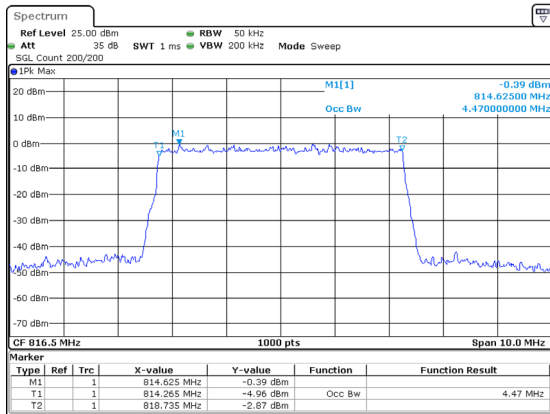
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:19:24

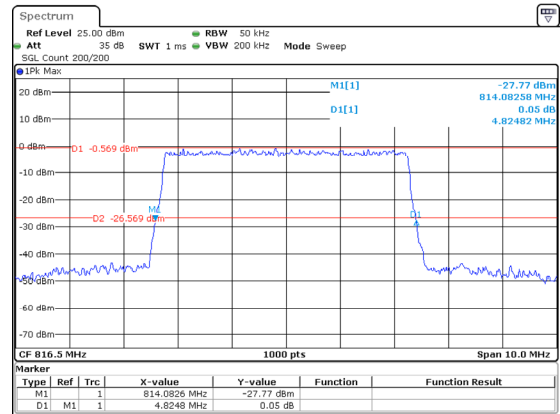
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:19:47

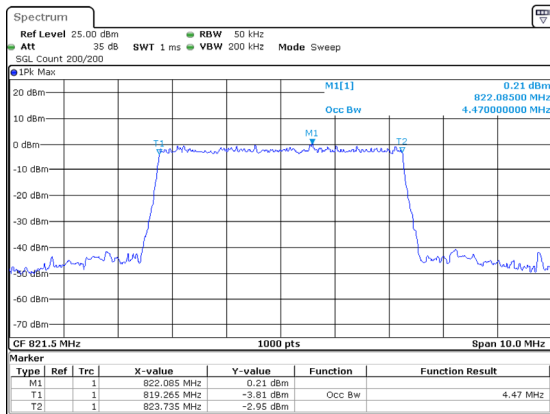
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:19:59

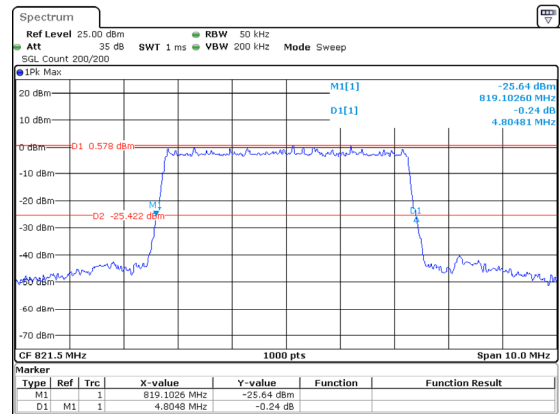
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:20:24

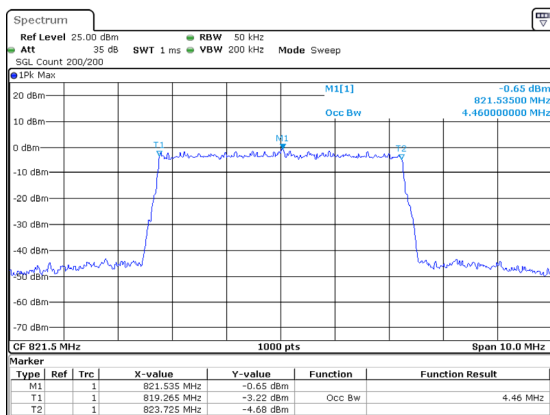
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:20:39

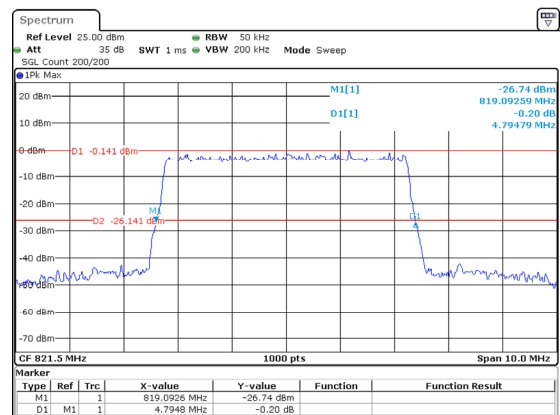
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:21:04

26dB Bandwidth

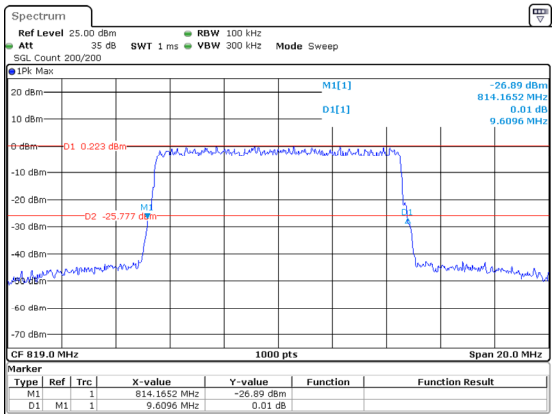
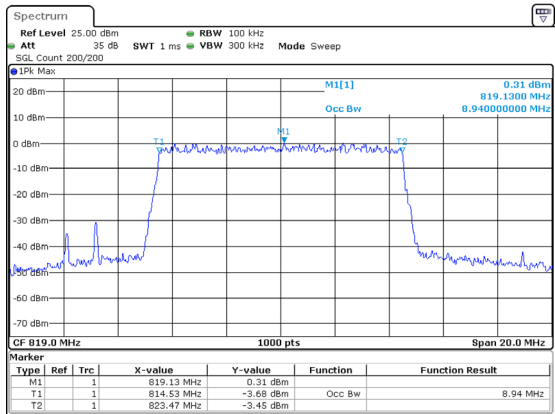


ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:21:20

10MHz_Low_QPSK_50@0

Occupied Bandwidth

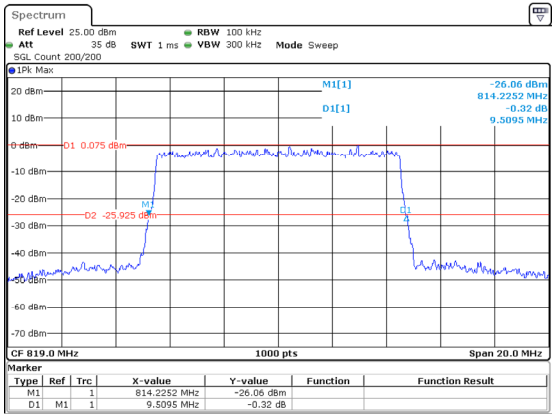
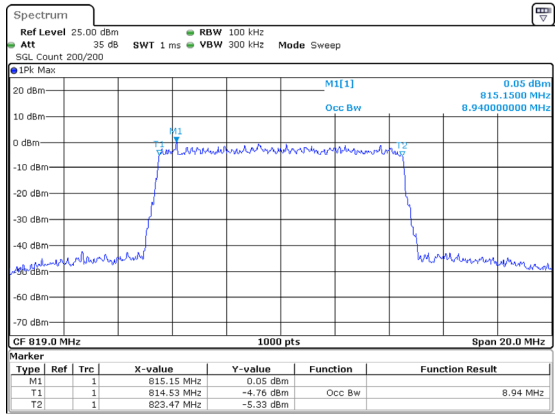
26dB Bandwidth



10MHz_Low_16QAM_50@0

Occupied Bandwidth

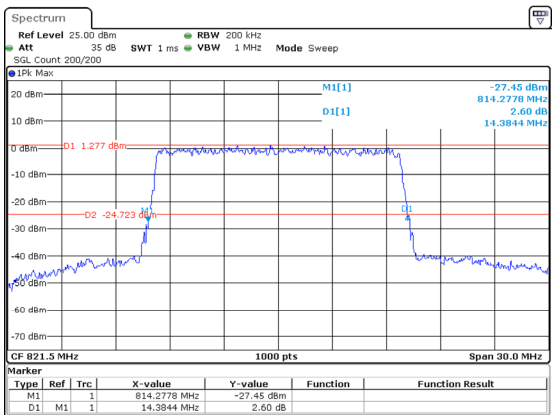
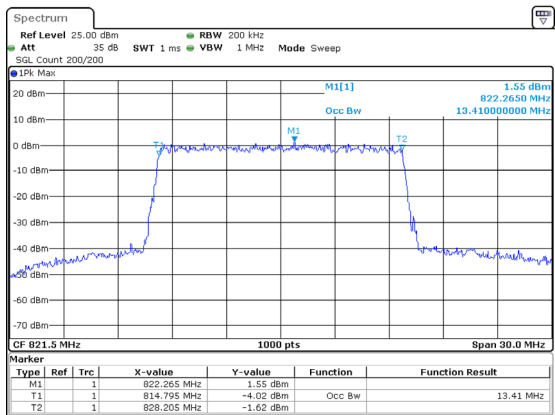
26dB Bandwidth



15MHz_Low_QPSK_75@0

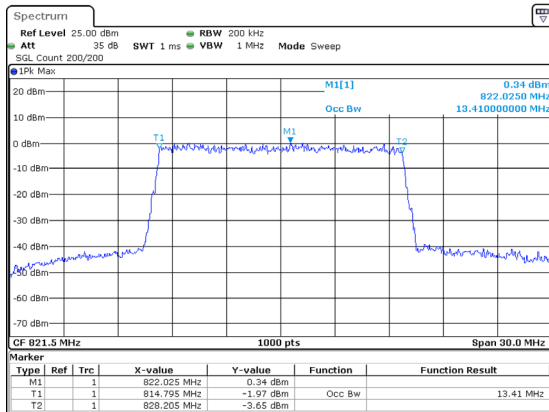
Occupied Bandwidth

26dB Bandwidth



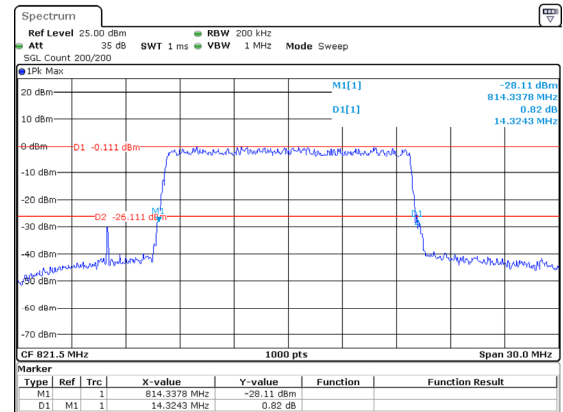
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:29:20

26dB Bandwidth

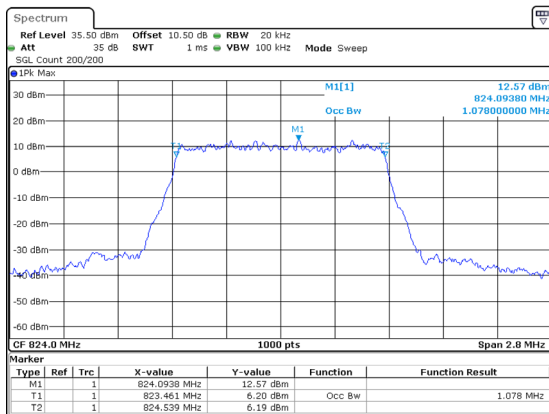


ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 11:29:35

B26_3, Normal

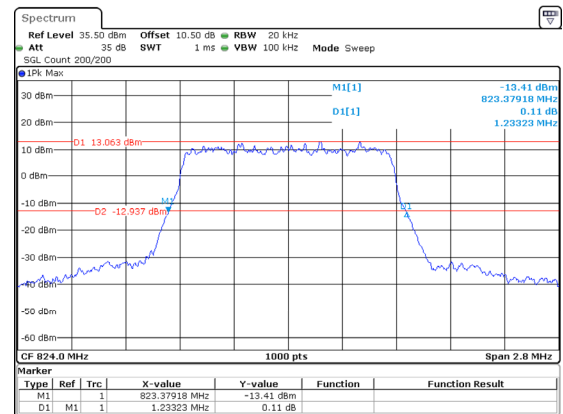
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:04:45

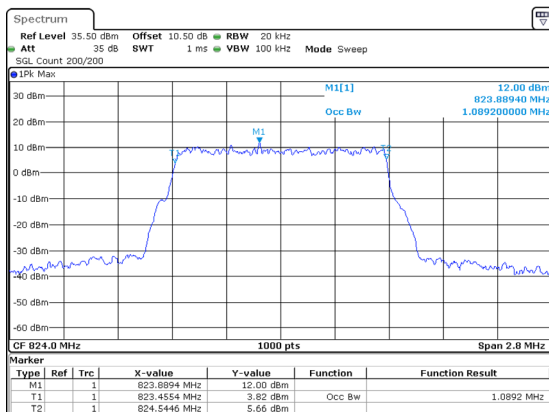
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:04:56

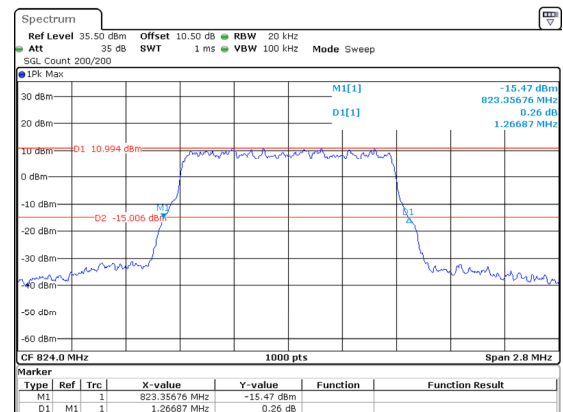
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:05:29

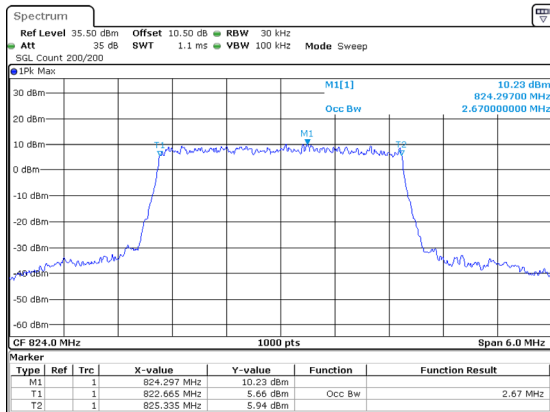
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:05:40

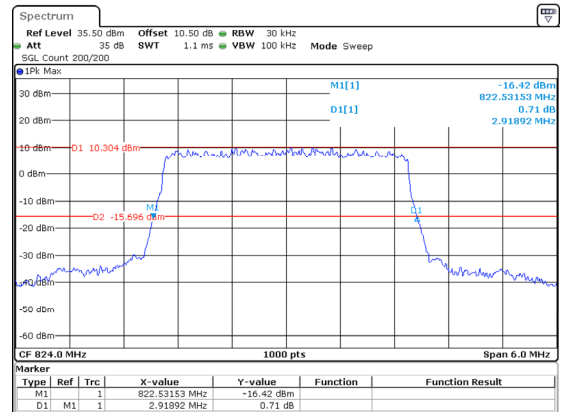
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:06:11

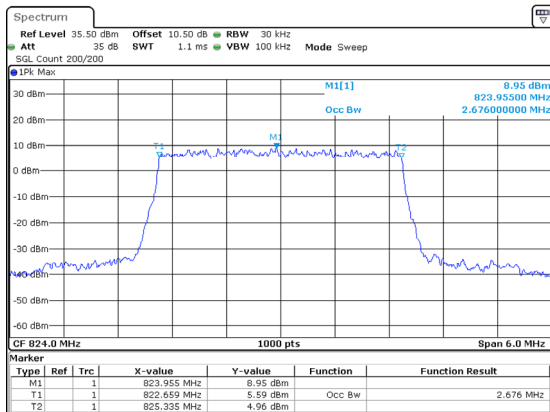
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:06:25

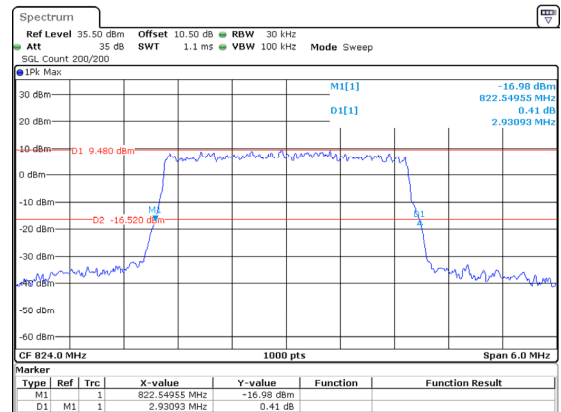
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:06:48

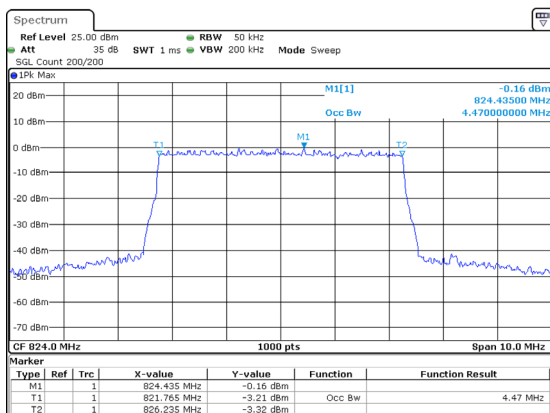
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:07:01

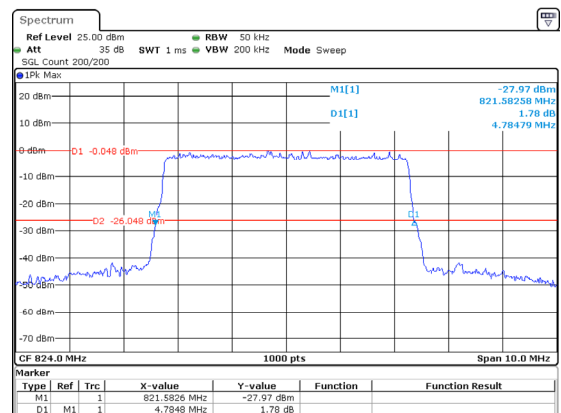
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:15:10

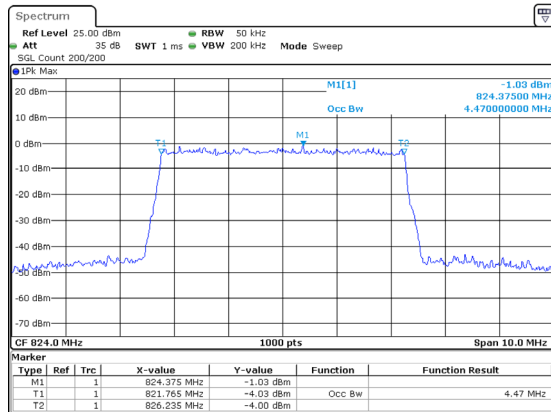
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:15:36

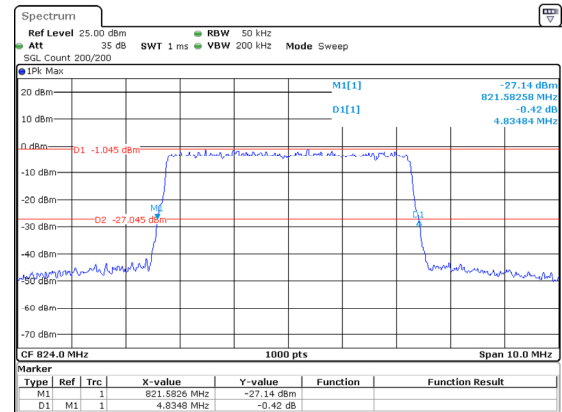
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:15:59

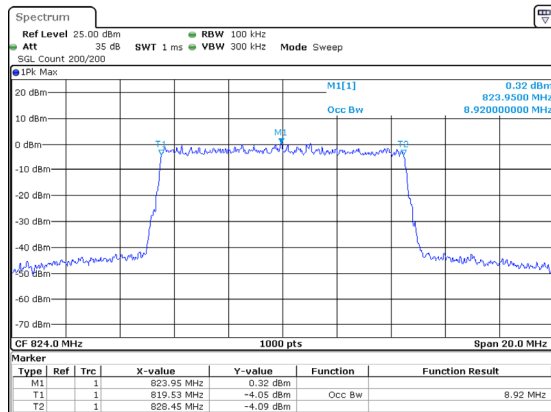
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:16:12

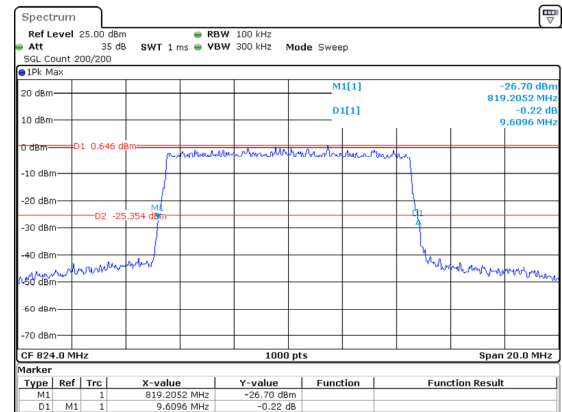
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:16:46

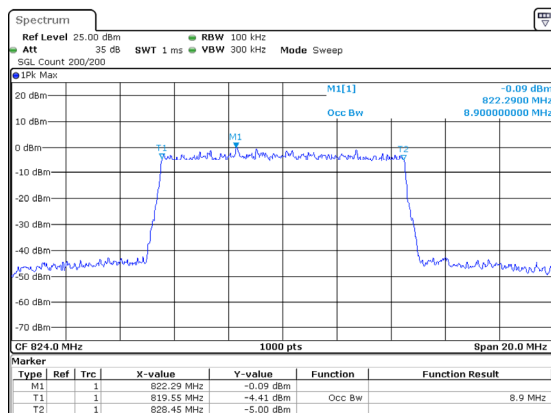
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:17:00

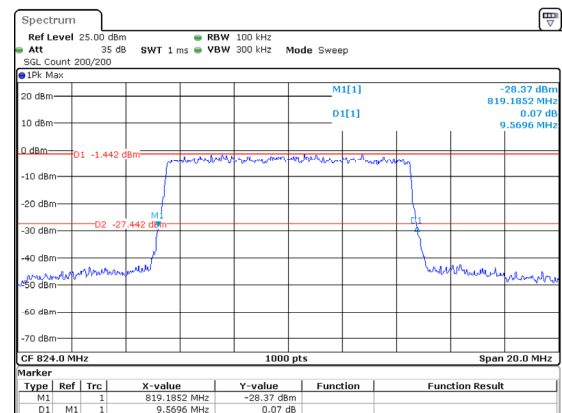
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:17:26

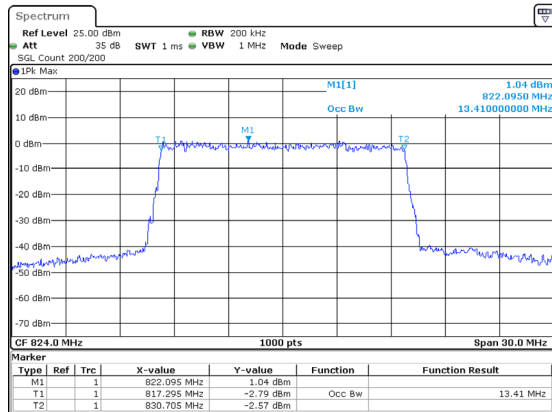
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:17:40

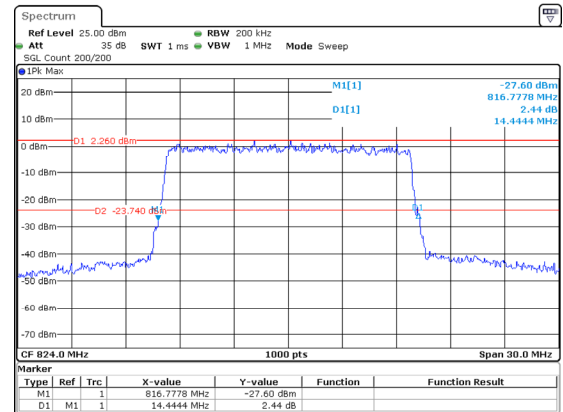
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:19:57

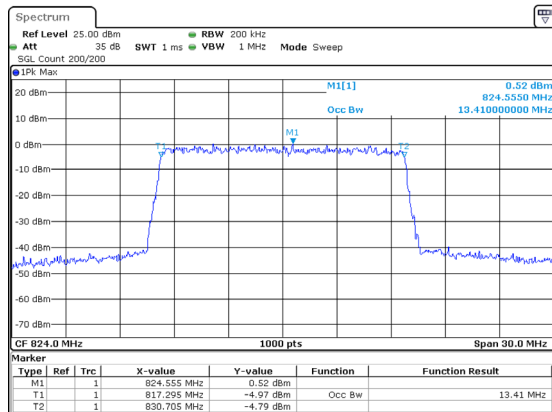
26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:20:11

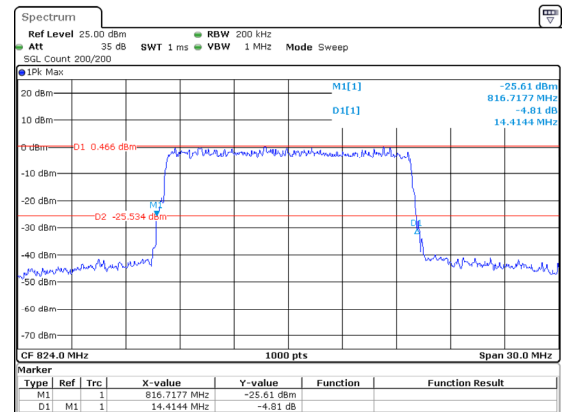
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:20:40

26dB Bandwidth



ProjectNo.:2401Y58158E-RF Tester:Usain Ou
Date: 10.NOV.2024 12:20:55