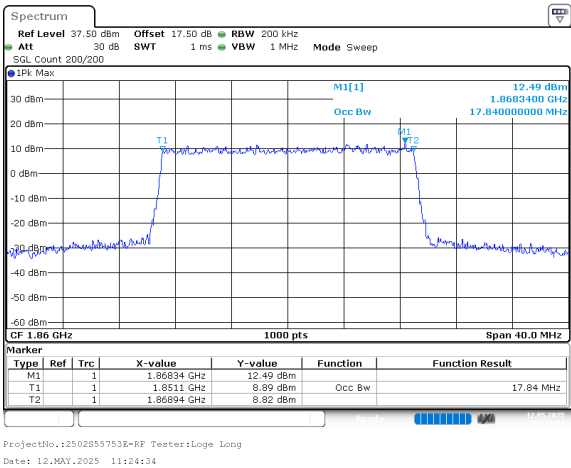
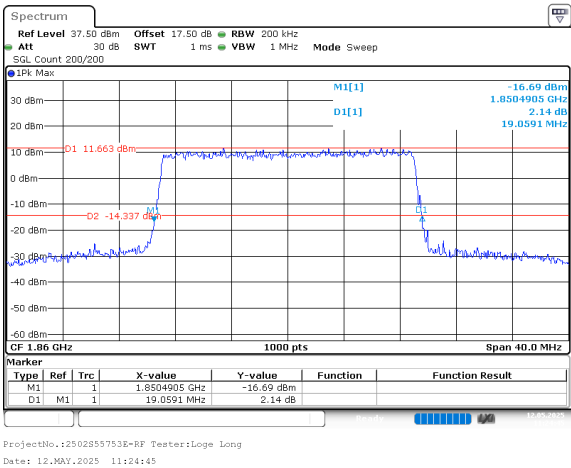


20MHz_Low_QPSK_100@0

Occupied Bandwidth

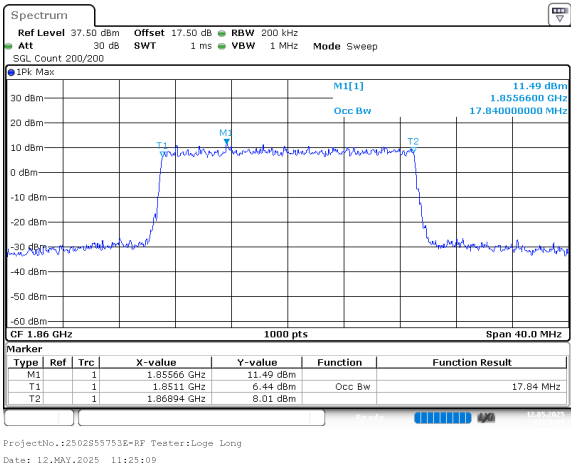


26dB Bandwidth

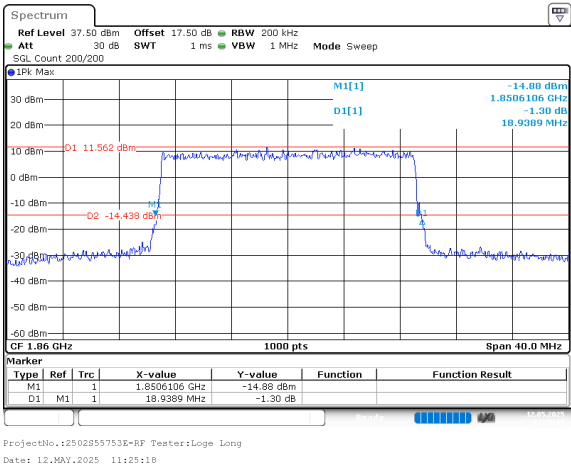


20MHz_Low_16QAM_100@0

Occupied Bandwidth

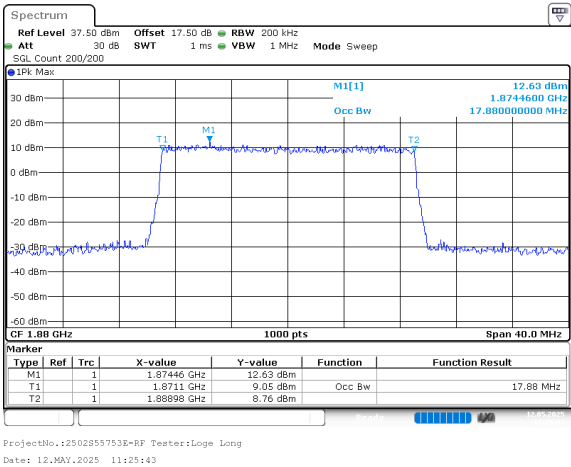


26dB Bandwidth

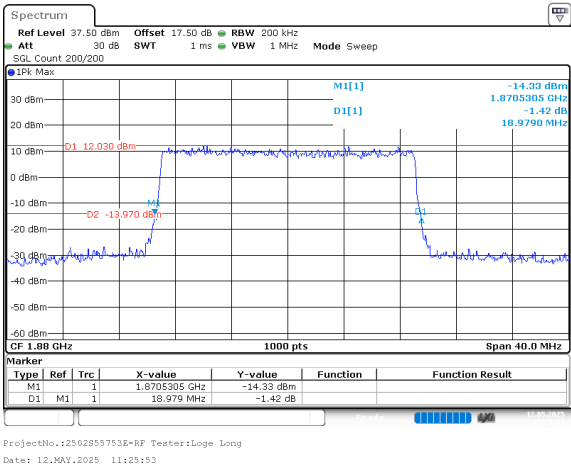


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

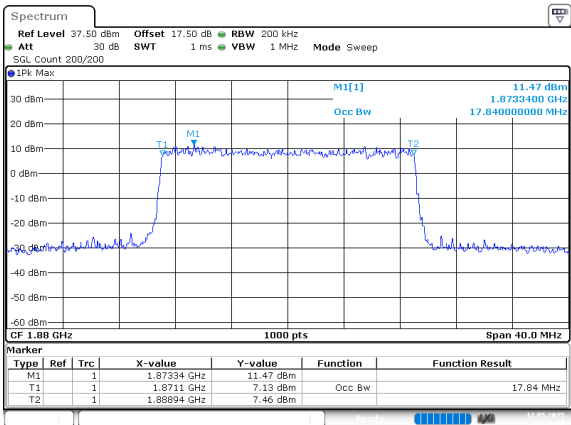


26dB Bandwidth



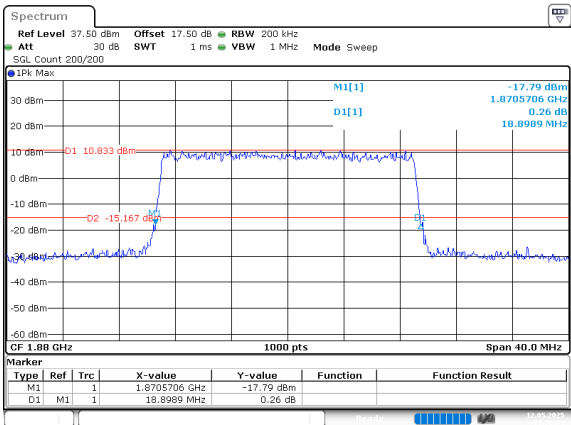
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:26:19

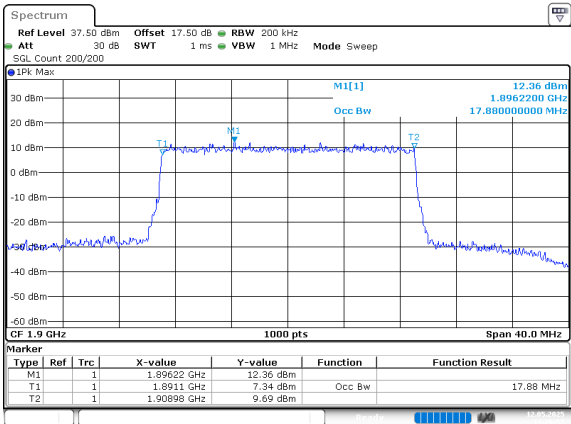
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:26:28

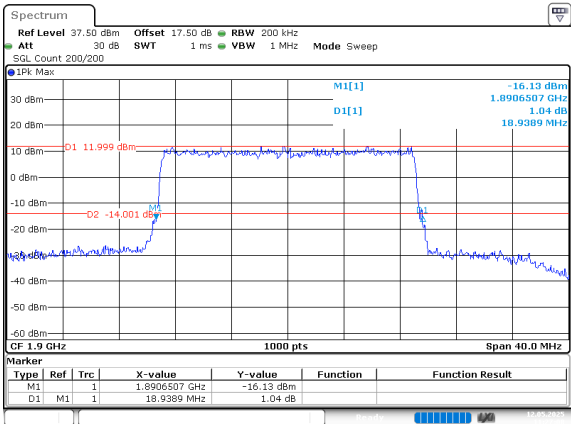
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:26:57

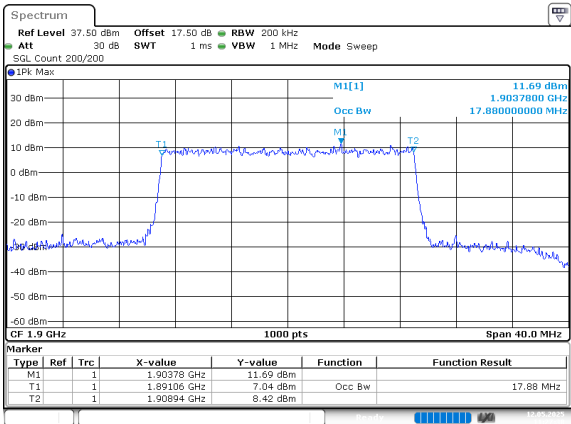
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:27:08

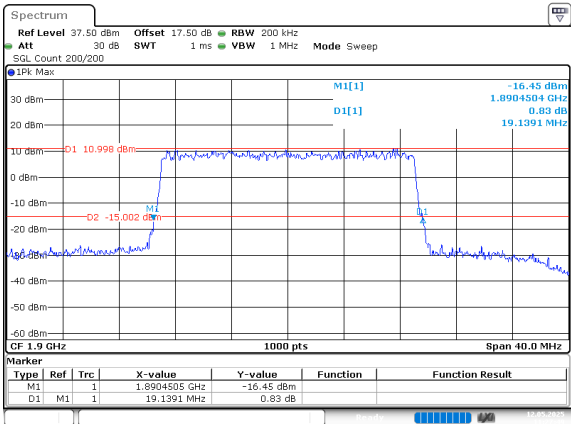
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:27:38

26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:27:49

FCC Part 27

LTE Band 4, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.086	1.278
1.4MHz_Low_16QAM_6@0	1.078	1.272
1.4MHz_Middle_QPSK_6@0	1.078	1.261
1.4MHz_Middle_16QAM_6@0	1.084	1.258
1.4MHz_High_QPSK_6@0	1.072	1.239
1.4MHz_High_16QAM_6@0	1.086	1.281
3MHz_Low_QPSK_15@0	2.688	2.895
3MHz_Low_16QAM_15@0	2.676	2.877
3MHz_Middle_QPSK_15@0	2.670	2.871
3MHz_Middle_16QAM_15@0	2.676	2.841
3MHz_High_QPSK_15@0	2.676	2.865
3MHz_High_16QAM_15@0	2.670	2.853
5MHz_Low_QPSK_25@0	4.460	4.795
5MHz_Low_16QAM_25@0	4.460	4.815
5MHz_Middle_QPSK_25@0	4.480	4.835
5MHz_Middle_16QAM_25@0	4.460	4.835
5MHz_High_QPSK_25@0	4.470	4.775
5MHz_High_16QAM_25@0	4.460	4.815
10MHz_Low_QPSK_50@0	8.960	9.570
10MHz_Low_16QAM_50@0	8.960	9.469
10MHz_Middle_QPSK_50@0	8.920	9.489
10MHz_Middle_16QAM_50@0	8.920	9.590
10MHz_High_QPSK_50@0	8.940	9.630
10MHz_High_16QAM_50@0	8.940	9.530
15MHz_Low_QPSK_75@0	13.440	14.264
15MHz_Low_16QAM_75@0	13.440	14.444
15MHz_Middle_QPSK_75@0	13.380	14.294
15MHz_Middle_16QAM_75@0	13.440	14.324
15MHz_High_QPSK_75@0	13.440	14.324
15MHz_High_16QAM_75@0	13.380	14.354

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.880	18.899
20MHz_Low_16QAM_100@0	17.880	18.979
20MHz_Middle_QPSK_100@0	17.840	19.019
20MHz_Middle_16QAM_100@0	17.840	19.059
20MHz_High_QPSK_100@0	17.880	18.979
20MHz_High_16QAM_100@0	17.840	18.899

LTE Band 7, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.480	4.815
5MHz_Low_16QAM_25@0	4.470	4.805
5MHz_Middle_QPSK_25@0	4.460	4.775
5MHz_Middle_16QAM_25@0	4.480	4.805
5MHz_High_QPSK_25@0	4.470	4.795
5MHz_High_16QAM_25@0	4.480	4.845
10MHz_Low_QPSK_50@0	8.920	9.550
10MHz_Low_16QAM_50@0	8.940	9.570
10MHz_Middle_QPSK_50@0	8.920	9.590
10MHz_Middle_16QAM_50@0	8.920	9.530
10MHz_High_QPSK_50@0	8.940	9.650
10MHz_High_16QAM_50@0	8.940	9.650
15MHz_Low_QPSK_75@0	13.440	14.264
15MHz_Low_16QAM_75@0	13.410	14.384
15MHz_Middle_QPSK_75@0	13.410	14.474
15MHz_Middle_16QAM_75@0	13.410	14.505
15MHz_High_QPSK_75@0	13.380	14.264
15MHz_High_16QAM_75@0	13.410	14.535
20MHz_Low_QPSK_100@0	17.920	18.859
20MHz_Low_16QAM_100@0	17.880	18.819
20MHz_Middle_QPSK_100@0	17.840	18.979
20MHz_Middle_16QAM_100@0	17.840	18.779
20MHz_High_QPSK_100@0	17.880	18.859
20MHz_High_16QAM_100@0	17.840	19.059

LTE Band 38, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.450	4.775
5MHz_Low_16QAM_25@0	4.480	4.855
5MHz_Middle_QPSK_25@0	4.470	4.805
5MHz_Middle_16QAM_25@0	4.470	4.805
5MHz_High_QPSK_25@0	4.470	4.815
5MHz_High_16QAM_25@0	4.460	4.865
10MHz_Low_QPSK_50@0	8.940	9.469
10MHz_Low_16QAM_50@0	8.960	9.590
10MHz_Middle_QPSK_50@0	8.940	9.449
10MHz_Middle_16QAM_50@0	8.940	9.550
10MHz_High_QPSK_50@0	8.960	9.530
10MHz_High_16QAM_50@0	8.960	9.590
15MHz_Low_QPSK_75@0	13.440	14.535
15MHz_Low_16QAM_75@0	13.440	15.225
15MHz_Middle_QPSK_75@0	13.440	14.324
15MHz_Middle_16QAM_75@0	13.440	14.294
15MHz_High_QPSK_75@0	13.440	14.535
15MHz_High_16QAM_75@0	13.470	15.375
20MHz_Low_QPSK_100@0	17.880	18.779
20MHz_Low_16QAM_100@0	17.840	18.899
20MHz_Middle_QPSK_100@0	17.840	19.019
20MHz_Middle_16QAM_100@0	17.880	18.779
20MHz_High_QPSK_100@0	17.880	18.979
20MHz_High_16QAM_100@0	17.840	18.699

LTE Band 41, Normal

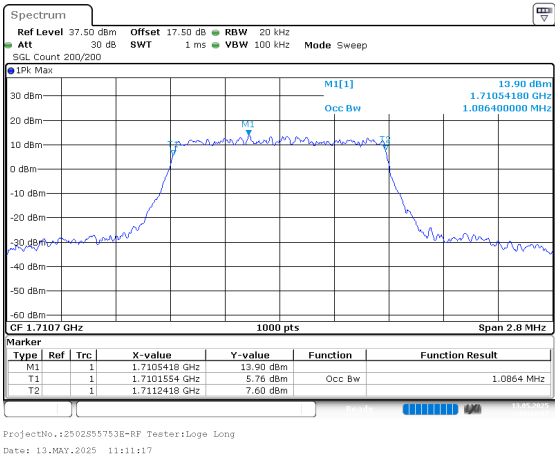
Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.815
5MHz_Low_16QAM_25@0	4.450	4.795
5MHz_Middle_QPSK_25@0	4.460	4.855
5MHz_Middle_16QAM_25@0	4.470	4.785
5MHz_High_QPSK_25@0	4.460	4.855
5MHz_High_16QAM_25@0	4.460	4.845

Mode	99% OBW (MHz)	26dB BW (MHz)
10MHz_Low_QPSK_50@0	8.940	9.530
10MHz_Low_16QAM_50@0	8.940	9.730
10MHz_Middle_QPSK_50@0	8.960	9.590
10MHz_Middle_16QAM_50@0	8.940	9.510
10MHz_High_QPSK_50@0	8.940	9.469
10MHz_High_16QAM_50@0	8.960	9.510
15MHz_Low_QPSK_75@0	13.470	14.204
15MHz_Low_16QAM_75@0	13.440	14.354
15MHz_Middle_QPSK_75@0	13.440	14.354
15MHz_Middle_16QAM_75@0	13.440	14.805
15MHz_High_QPSK_75@0	13.410	14.264
15MHz_High_16QAM_75@0	13.410	14.324
20MHz_Low_QPSK_100@0	17.880	18.979
20MHz_Low_16QAM_100@0	17.880	18.899
20MHz_Middle_QPSK_100@0	17.960	18.939
20MHz_Middle_16QAM_100@0	17.880	18.899
20MHz_High_QPSK_100@0	17.880	18.939
20MHz_High_16QAM_100@0	17.840	18.659

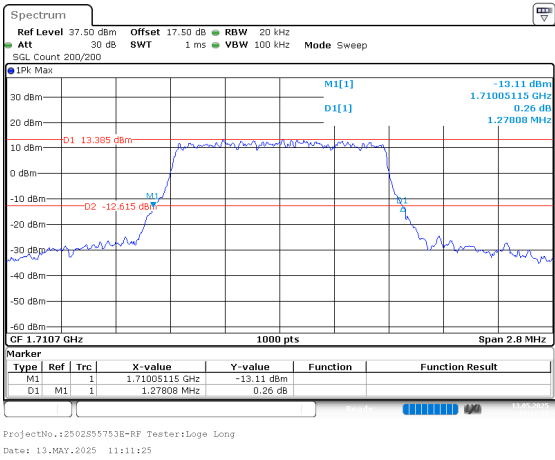
LTE Band 4, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

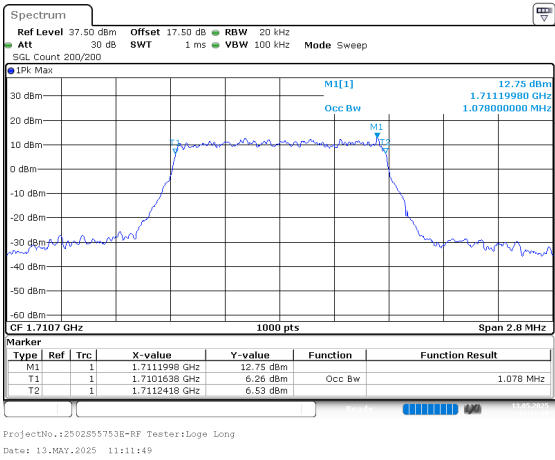


26dB Bandwidth

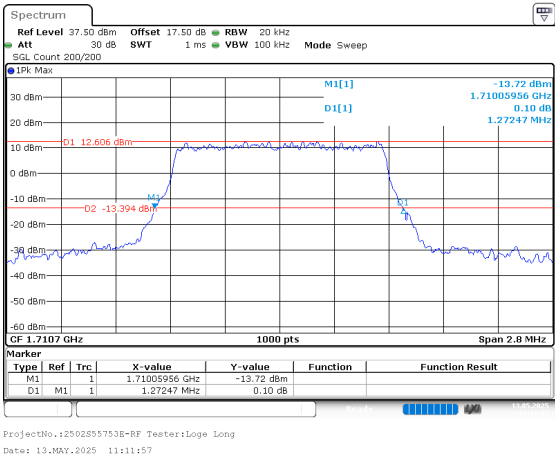


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

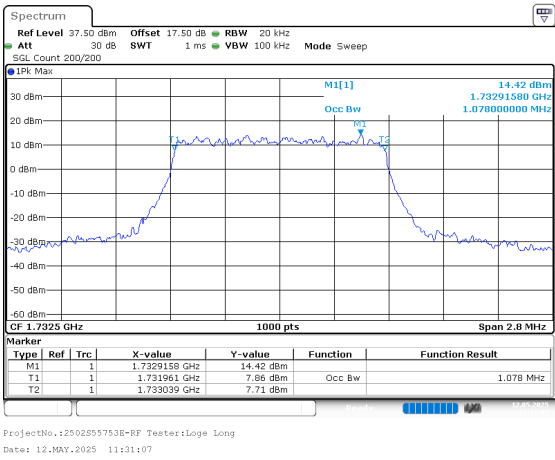


26dB Bandwidth

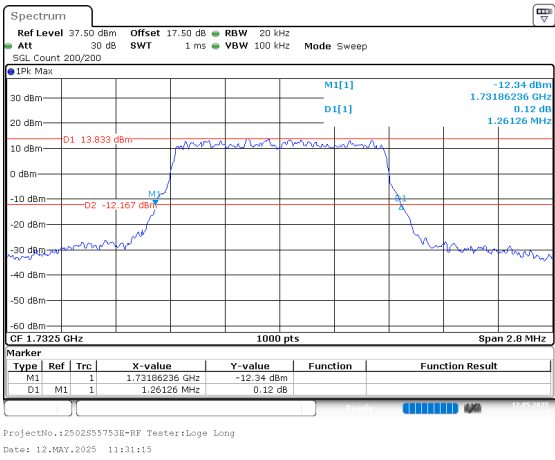


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

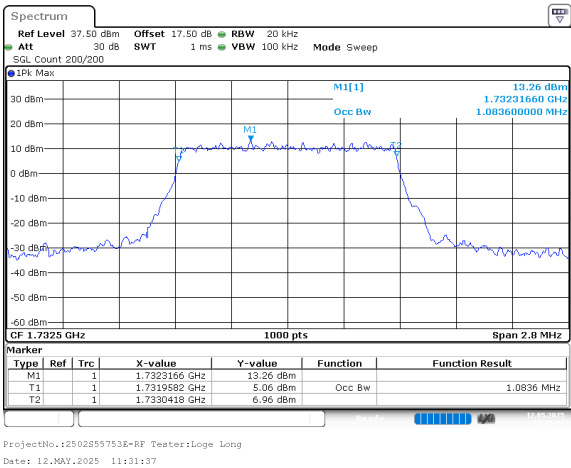


26dB Bandwidth

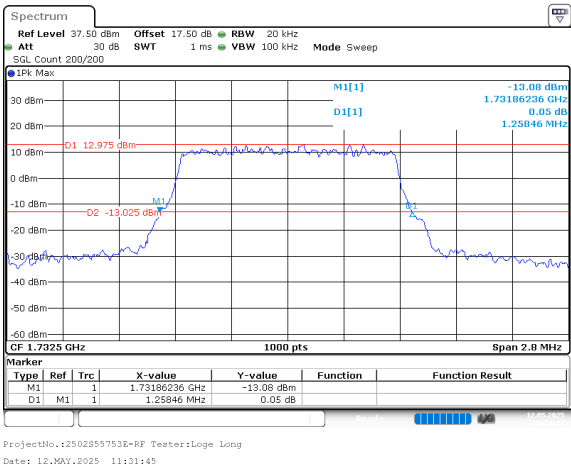


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

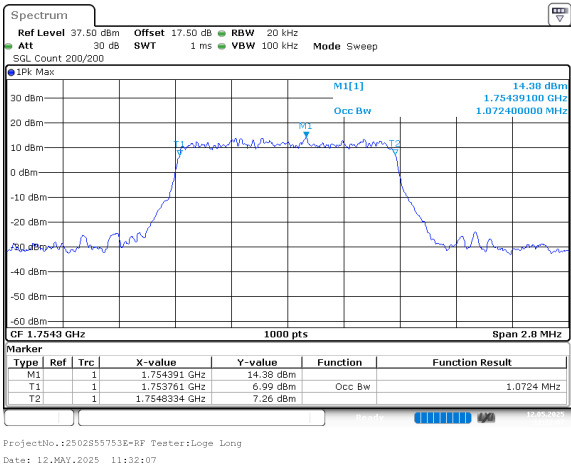


26dB Bandwidth

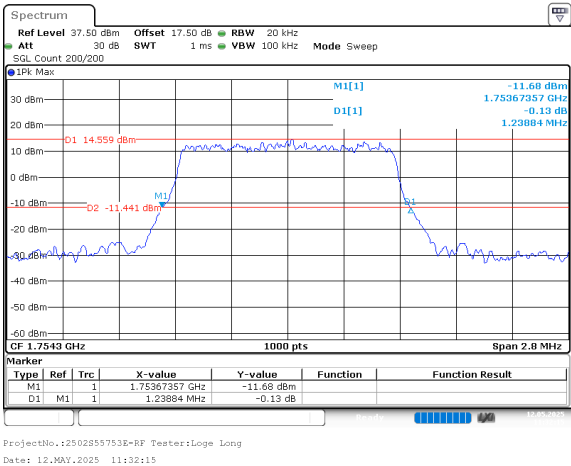


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

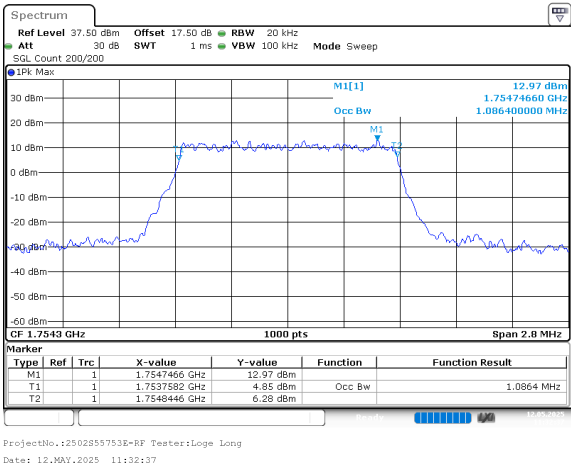


26dB Bandwidth

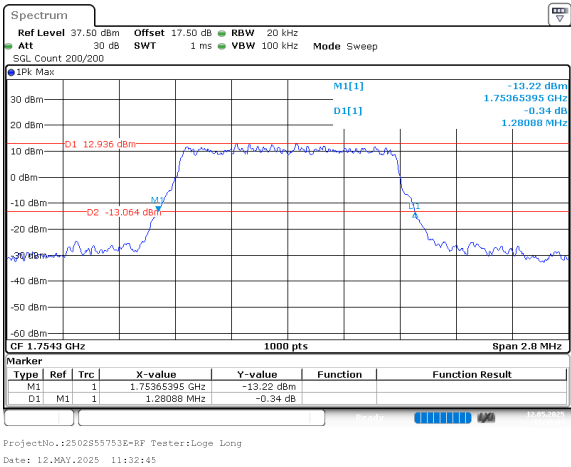


1.4MHz_High_16QAM_6@0

Occupied Bandwidth



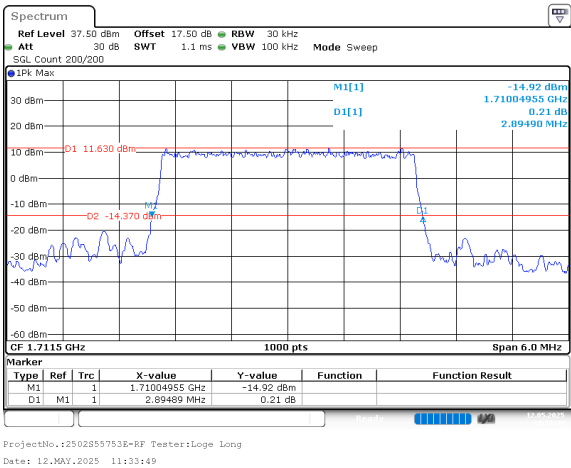
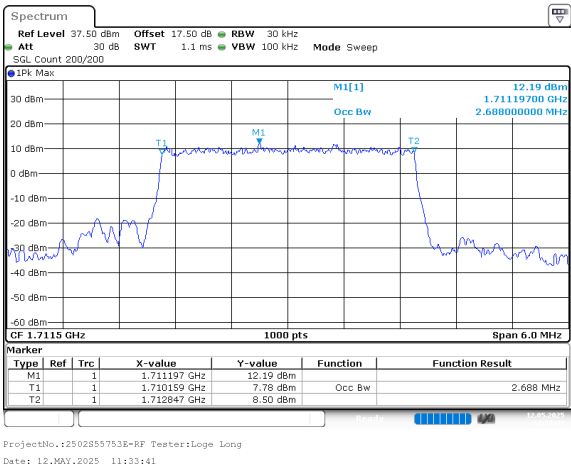
26dB Bandwidth



3MHz_Low_QPSK_15@0

Occupied Bandwidth

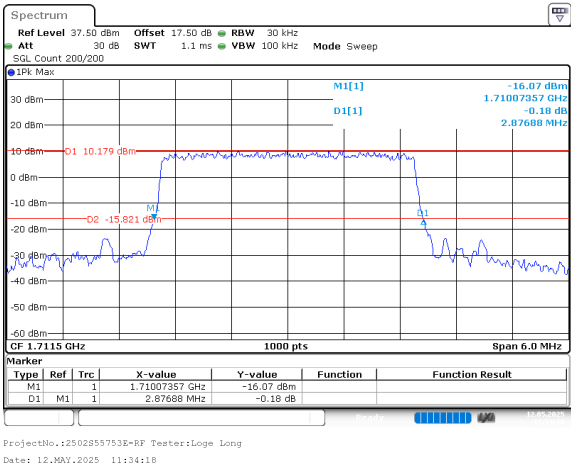
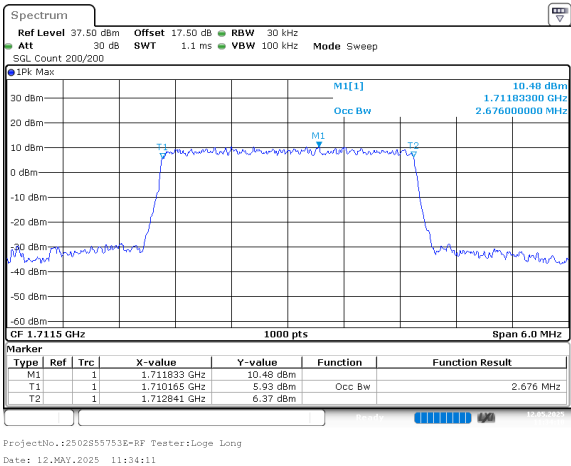
26dB Bandwidth



3MHz_Low_16QAM_15@0

Occupied Bandwidth

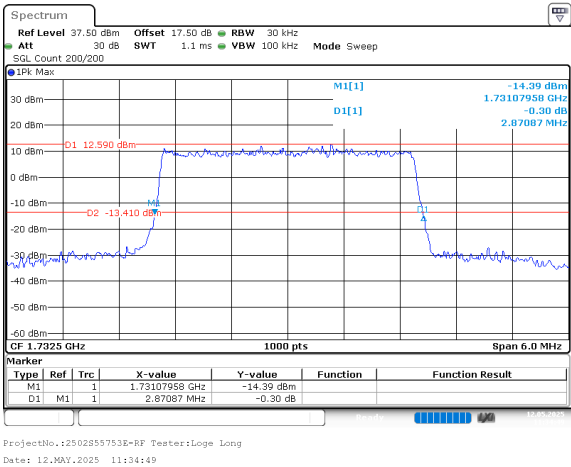
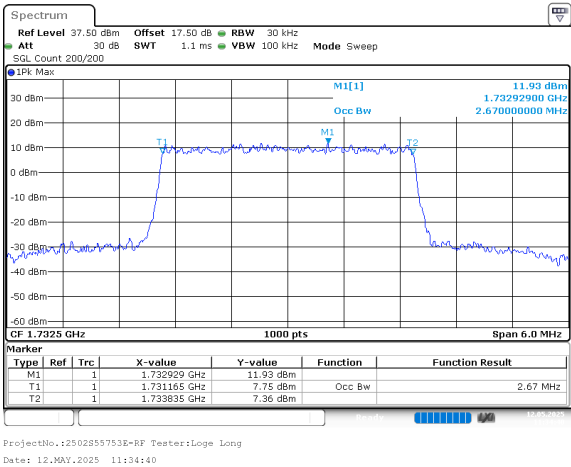
26dB Bandwidth



3MHz_Middle_QPSK_15@0

Occupied Bandwidth

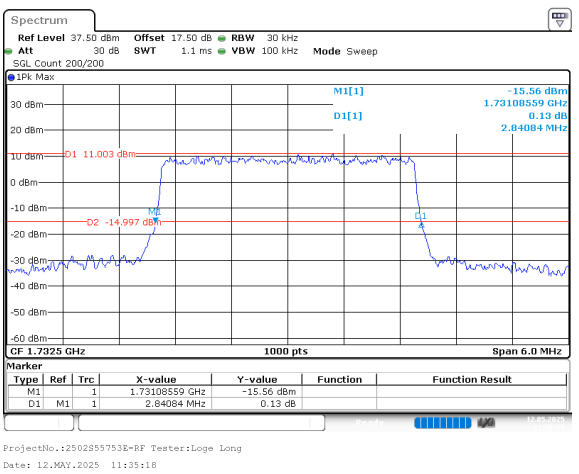
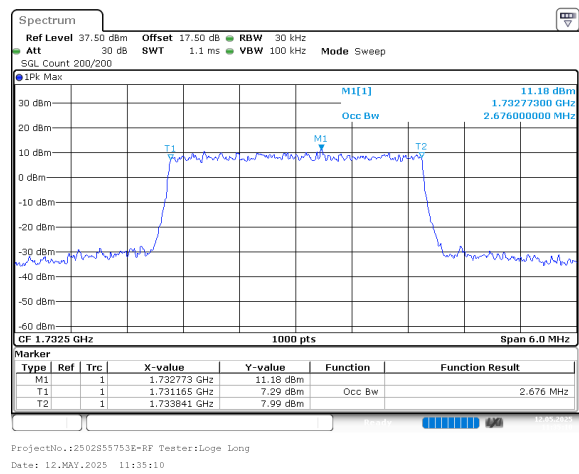
26dB Bandwidth



3MHz_Middle_16QAM_15@0

Occupied Bandwidth

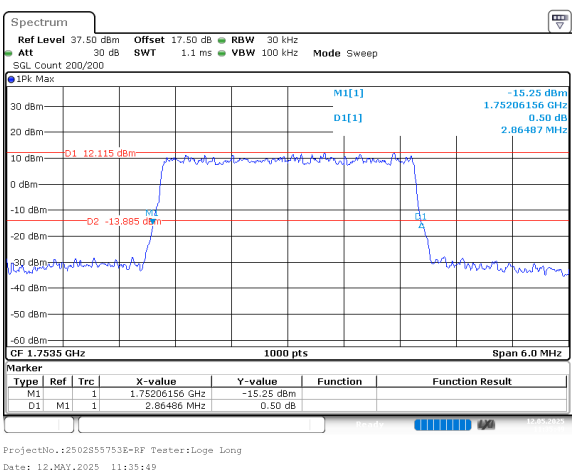
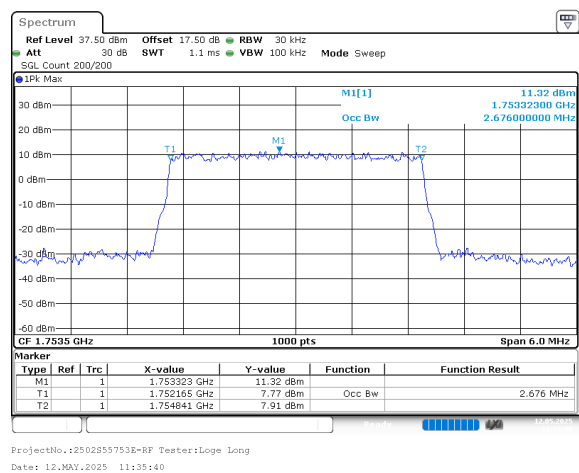
26dB Bandwidth



3MHz_High_QPSK_15@0

Occupied Bandwidth

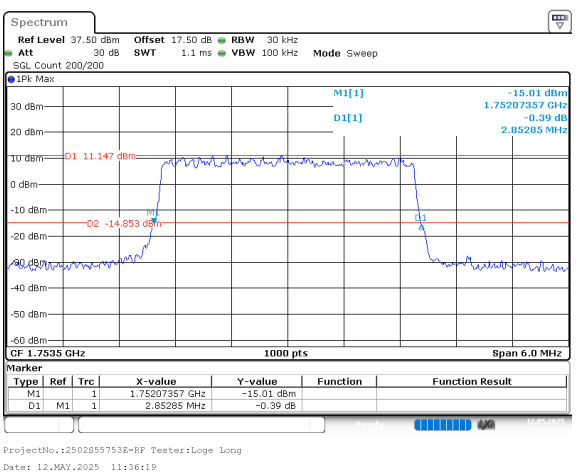
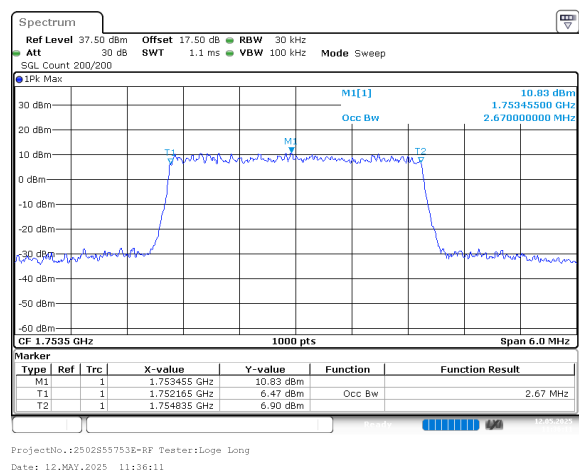
26dB Bandwidth



3MHz_High_16QAM_15@0

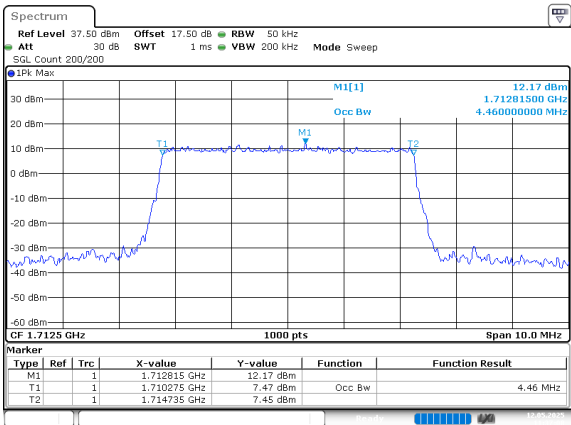
Occupied Bandwidth

26dB Bandwidth



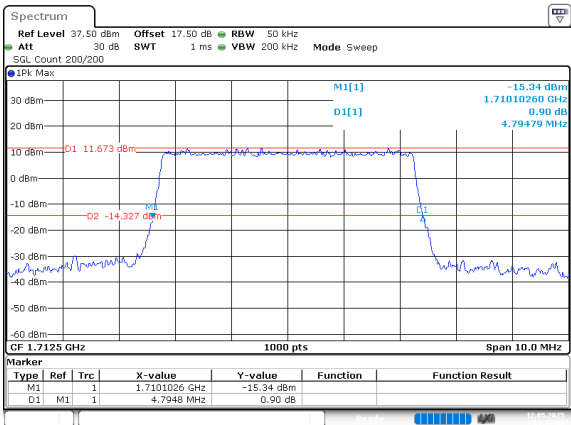
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:37:09

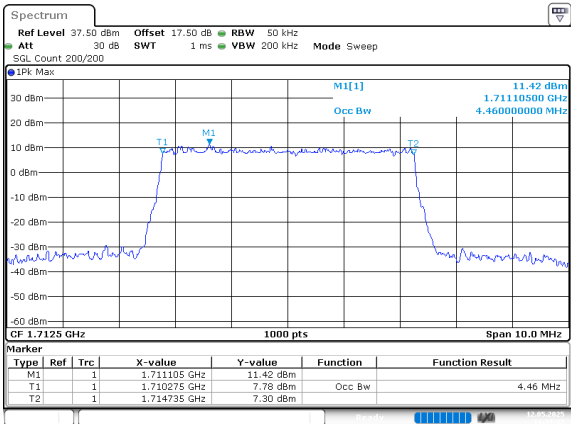
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:37:17

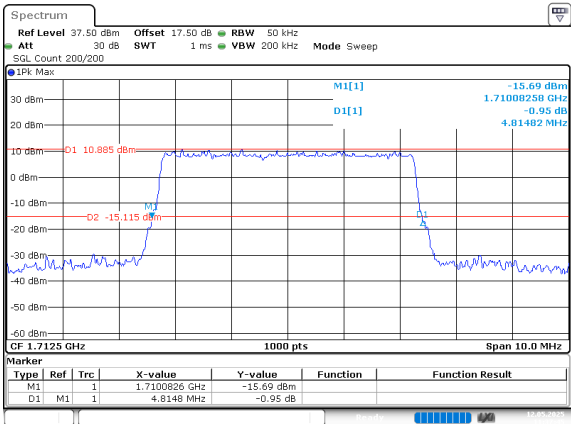
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:37:37

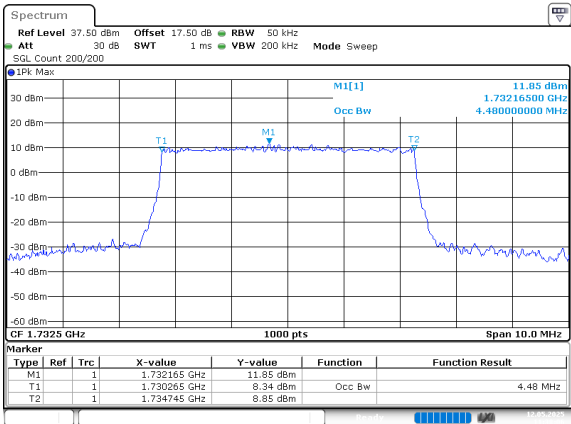
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:37:45

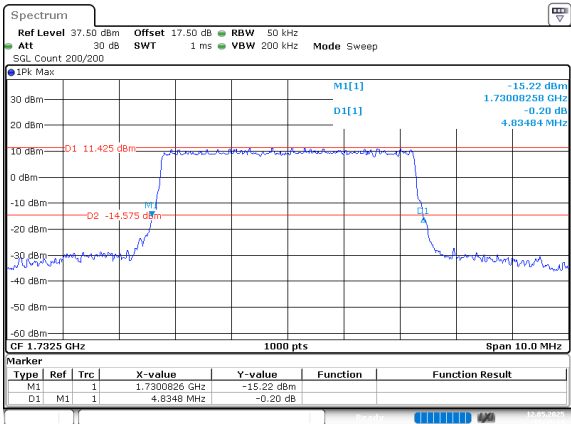
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:38:06

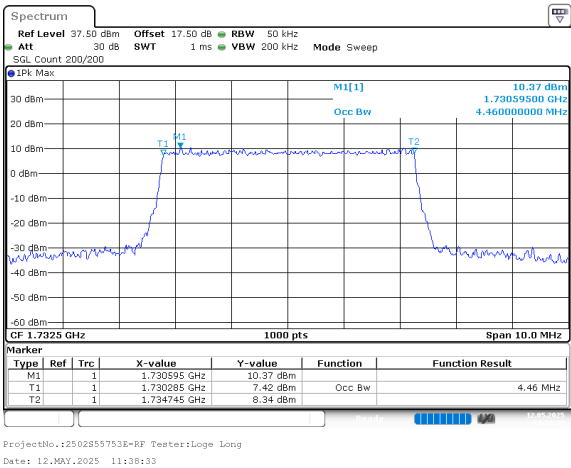
26dB Bandwidth



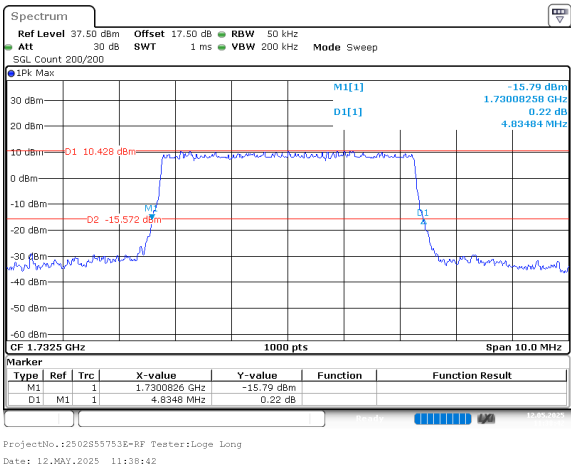
ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:38:14

5MHz_Middle_16QAM_25@0

Occupied Bandwidth

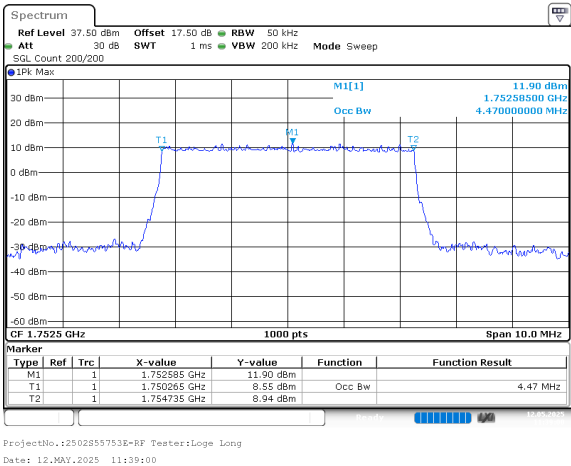


26dB Bandwidth

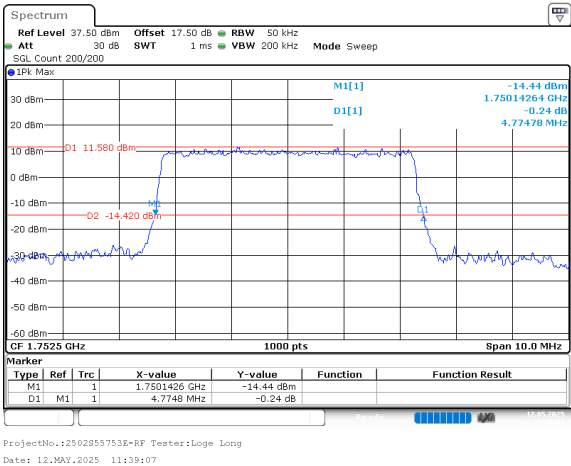


5MHz_High_QPSK_25@0

Occupied Bandwidth

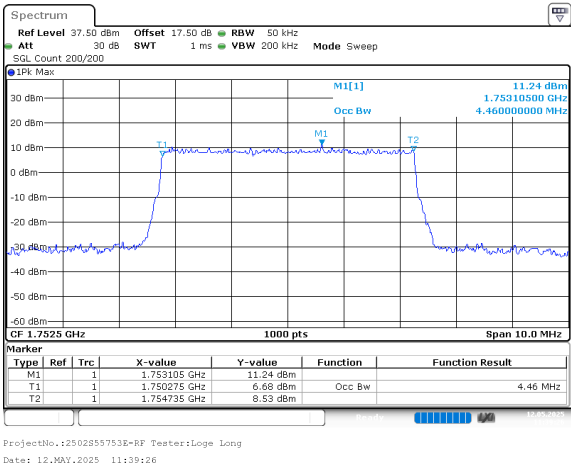


26dB Bandwidth

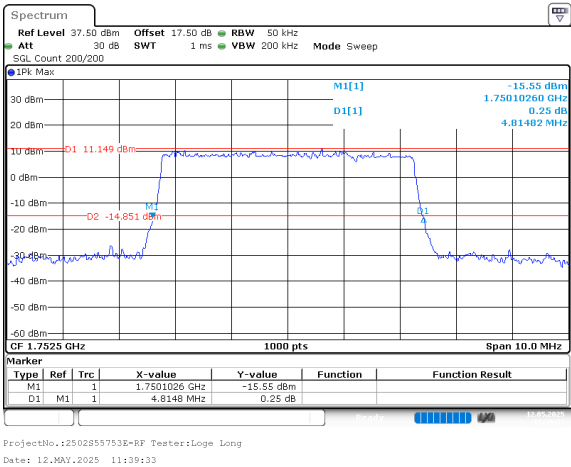


5MHz_High_16QAM_25@0

Occupied Bandwidth

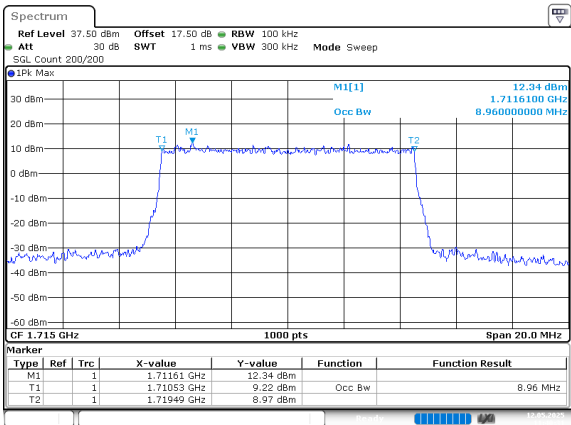


26dB Bandwidth

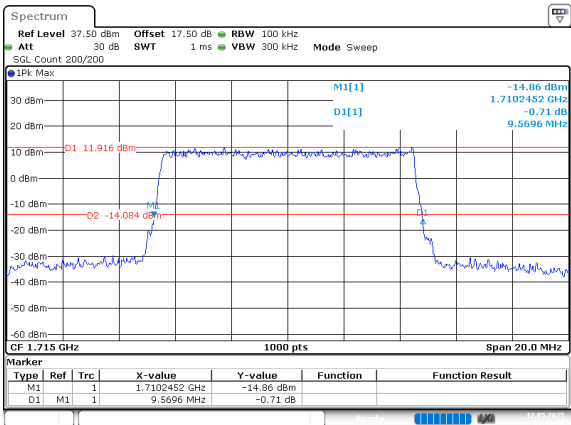


10MHz_Low_QPSK_50@0

Occupied Bandwidth

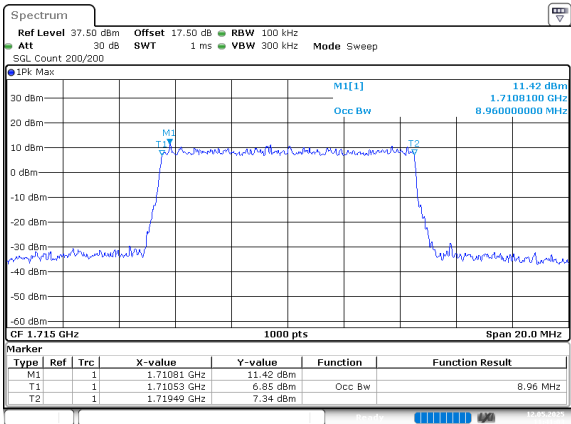


26dB Bandwidth

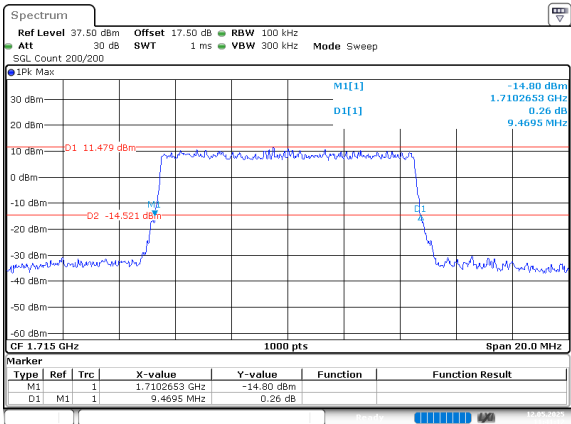


10MHz_Low_16QAM_50@0

Occupied Bandwidth

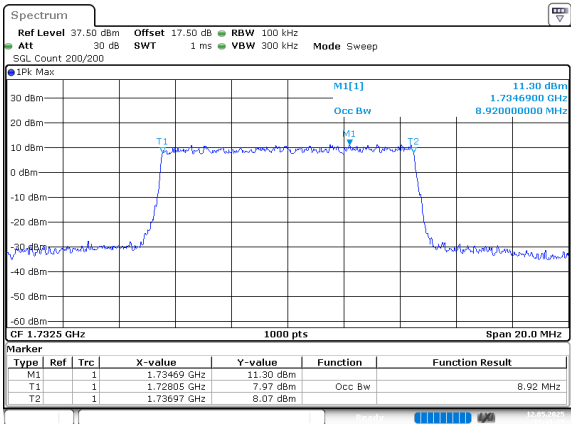


26dB Bandwidth

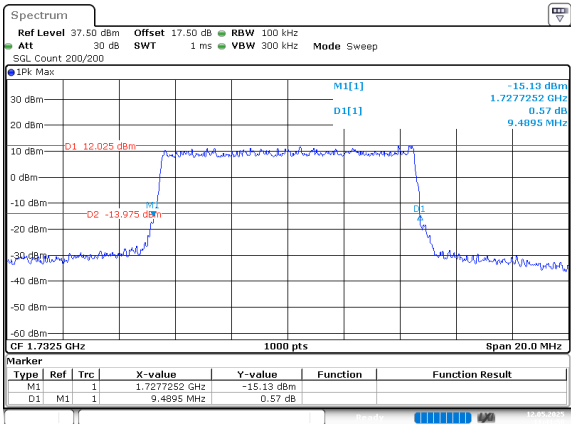


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

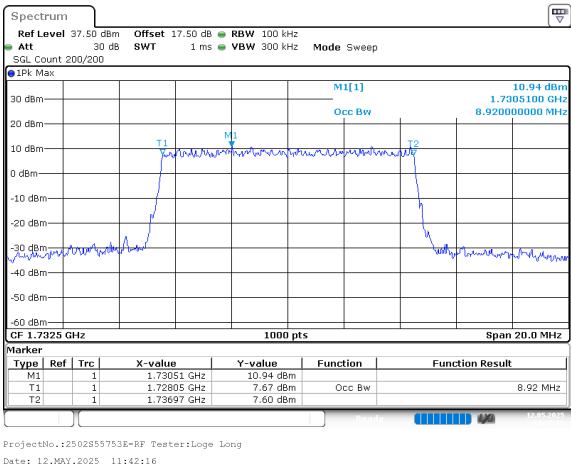


26dB Bandwidth

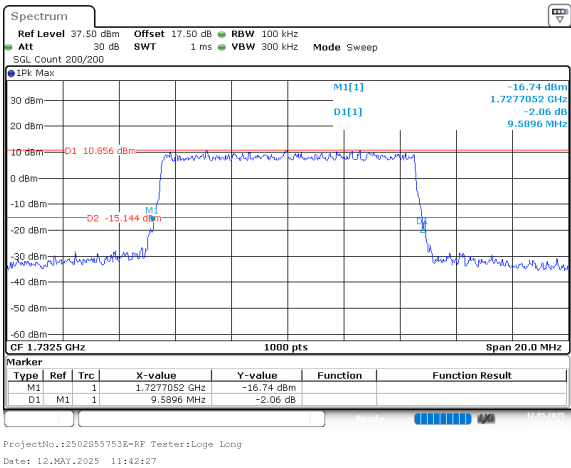


10MHz_Middle_16QAM_50@0

Occupied Bandwidth

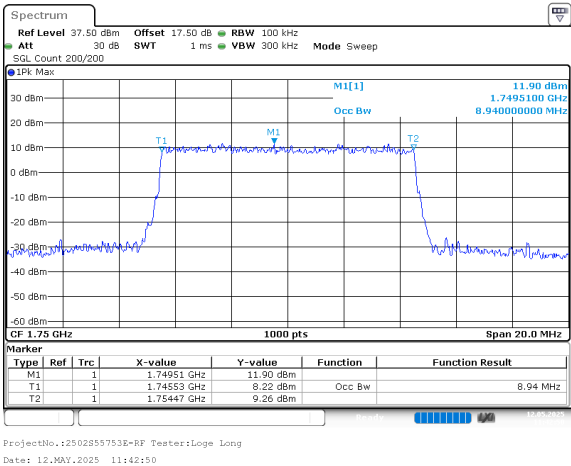


26dB Bandwidth

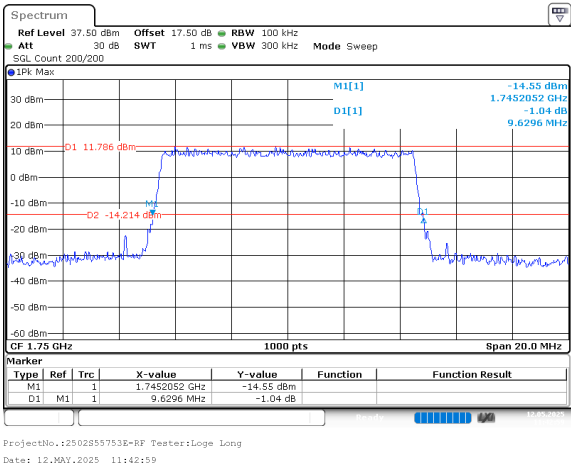


10MHz_High_QPSK_50@0

Occupied Bandwidth

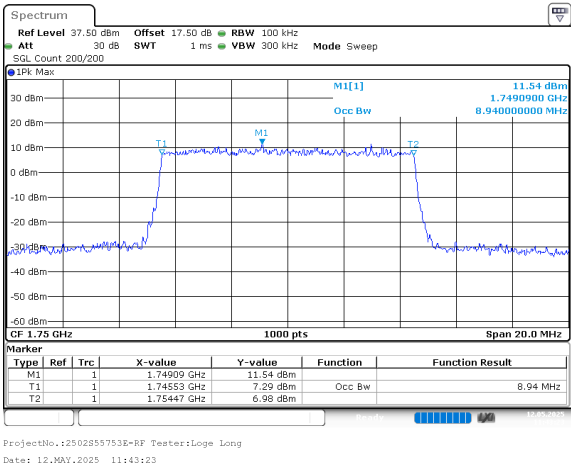


26dB Bandwidth

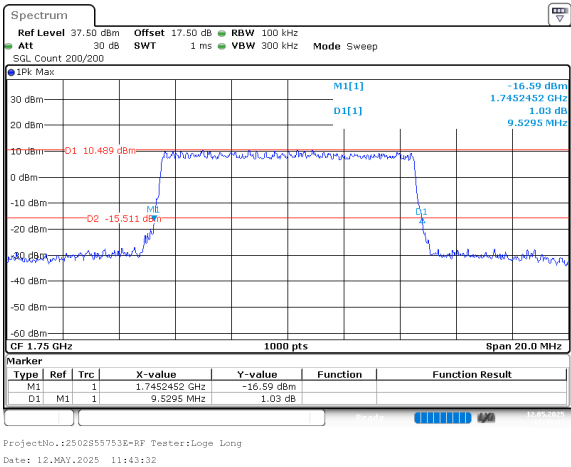


10MHz_High_16QAM_50@0

Occupied Bandwidth

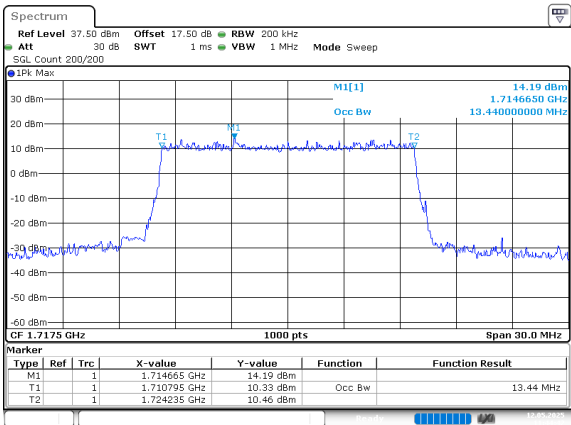


26dB Bandwidth



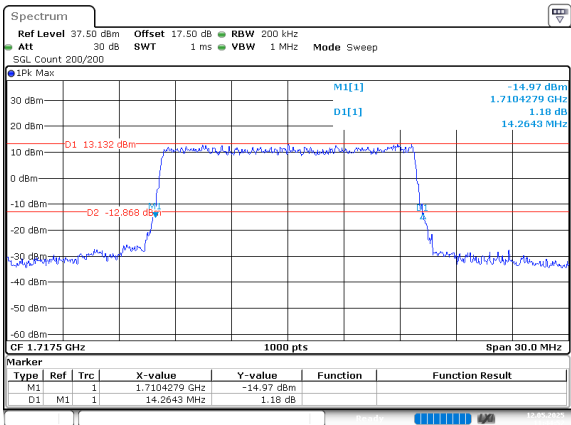
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:44:42

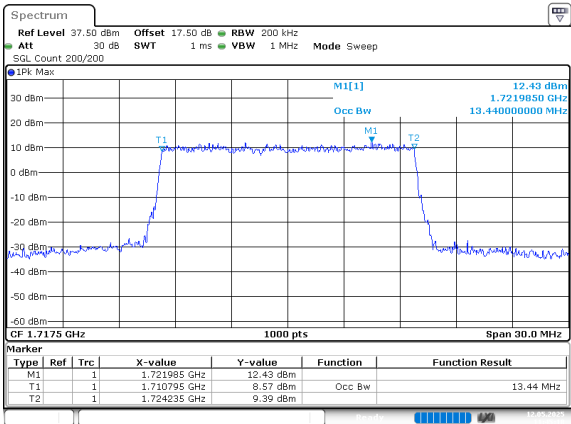
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:44:52

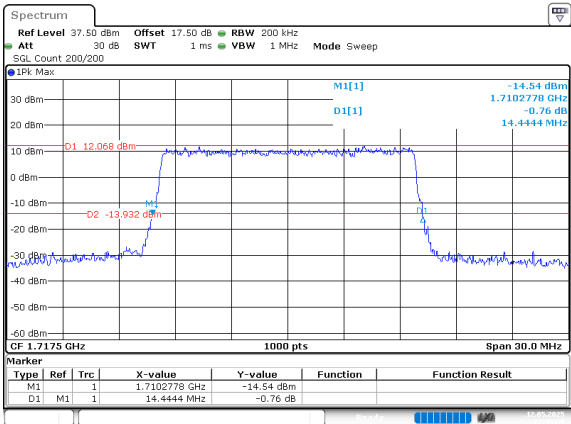
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:45:18

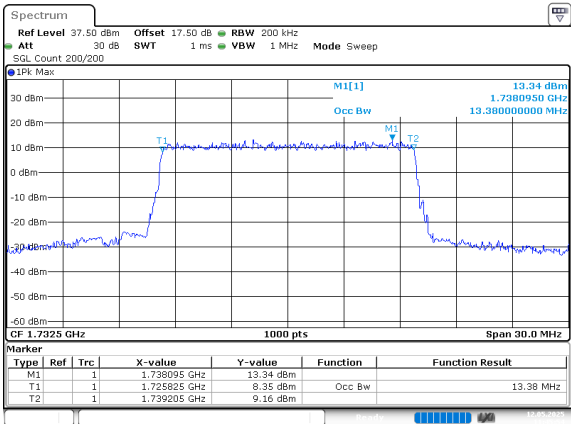
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:45:28

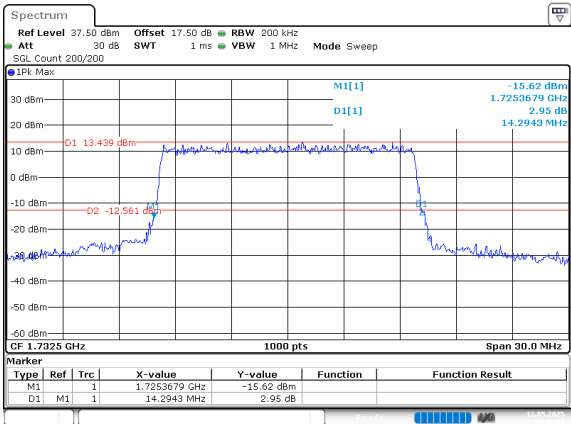
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:45:54

26dB Bandwidth

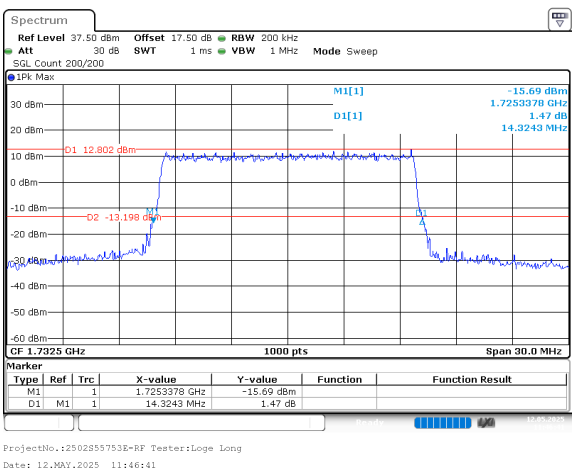
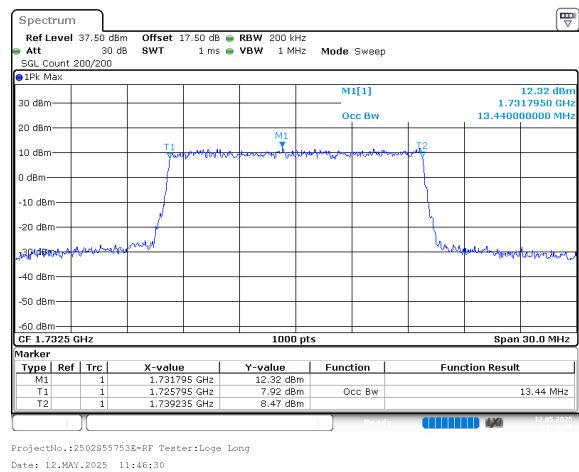


ProjectNo.:2502S55753E-RF Tester:Loge Long
 Date: 12.MAY.2025 11:46:04

15MHz_Middle_16QAM_75@0

Occupied Bandwidth

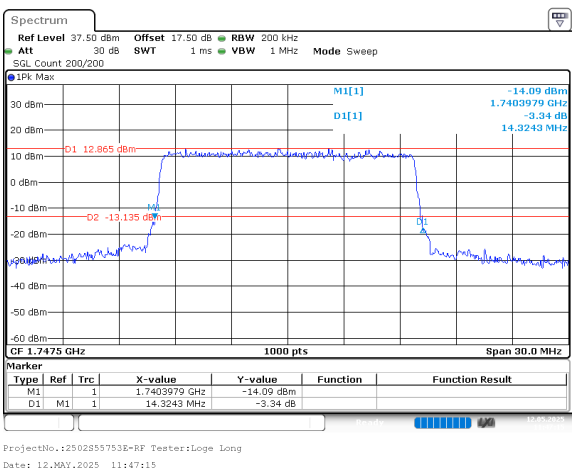
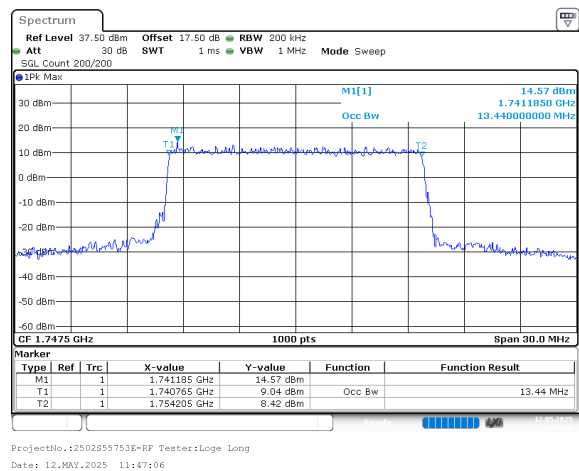
26dB Bandwidth



15MHz_High_QPSK_75@0

Occupied Bandwidth

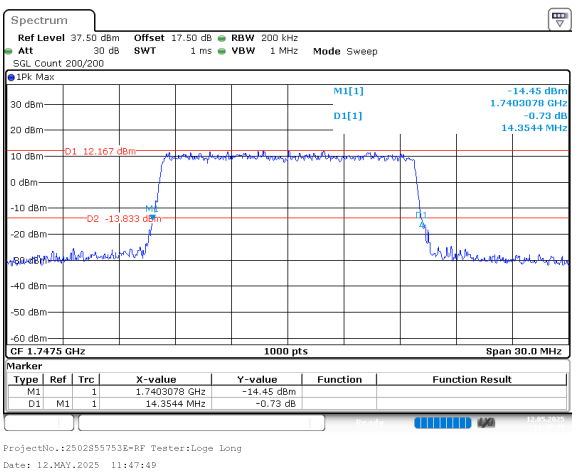
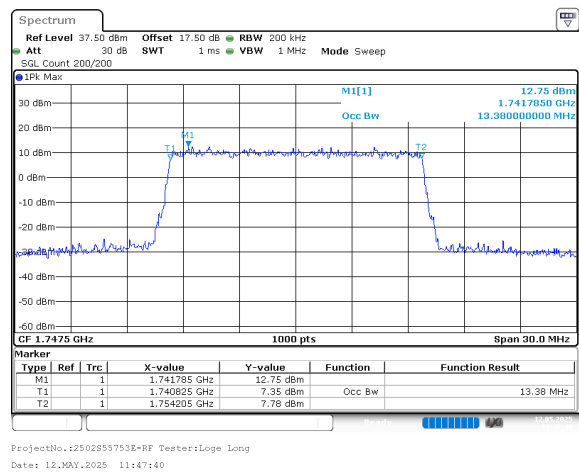
26dB Bandwidth



15MHz_High_16QAM_75@0

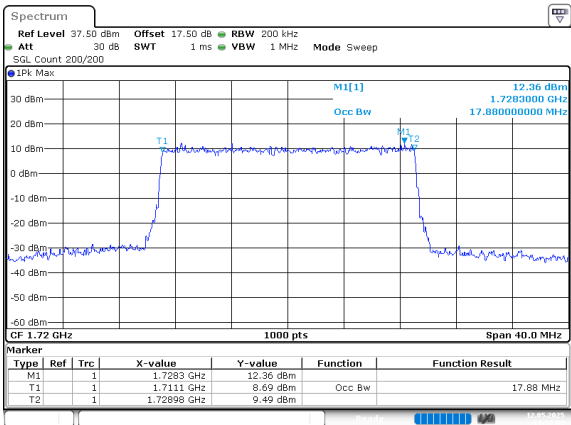
Occupied Bandwidth

26dB Bandwidth



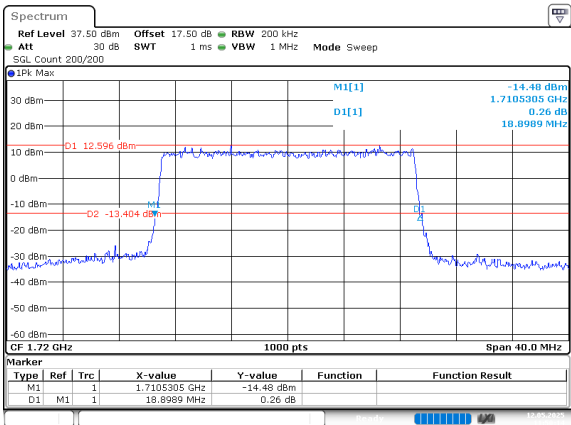
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:50:03

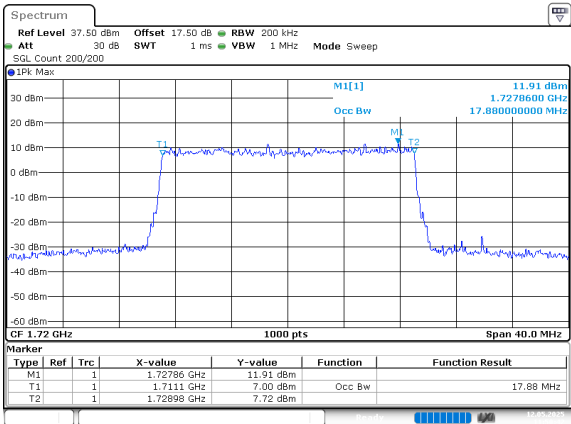
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:50:14

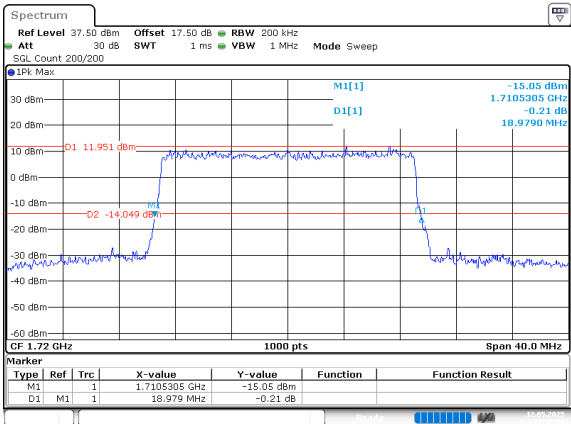
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:50:42

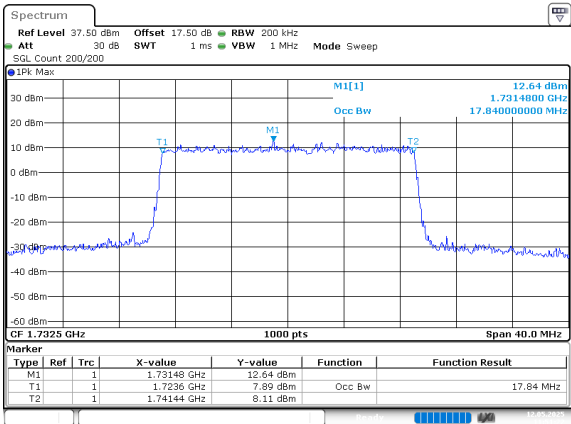
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:50:54

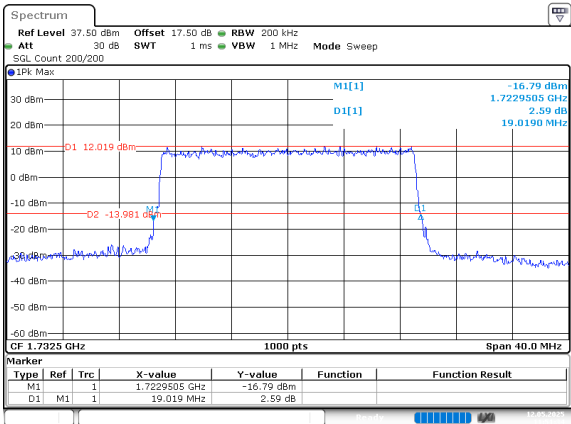
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:51:22

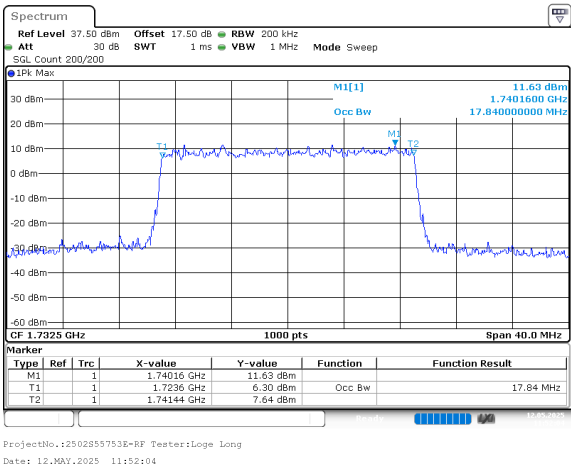
26dB Bandwidth



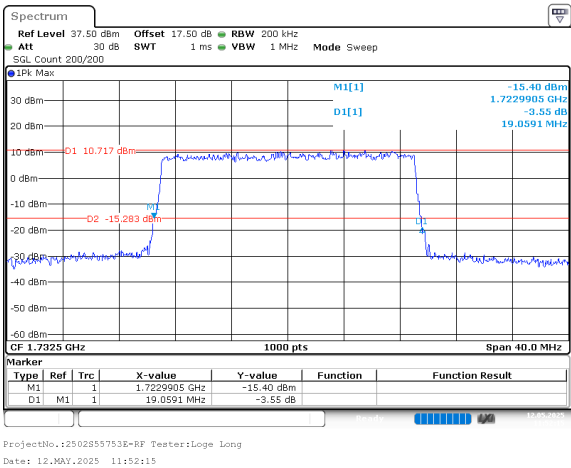
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 11:51:34

20MHz_Middle_16QAM_100@0

Occupied Bandwidth

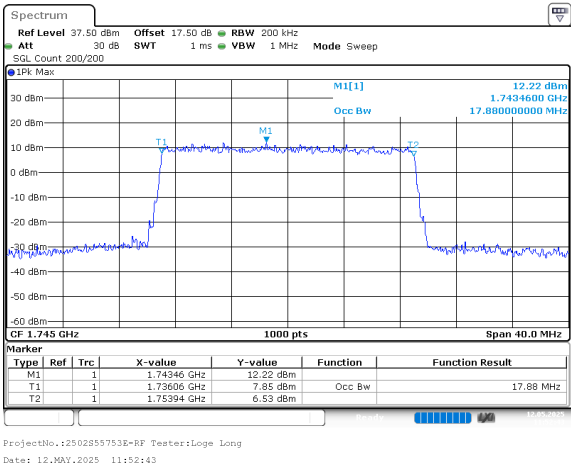


26dB Bandwidth

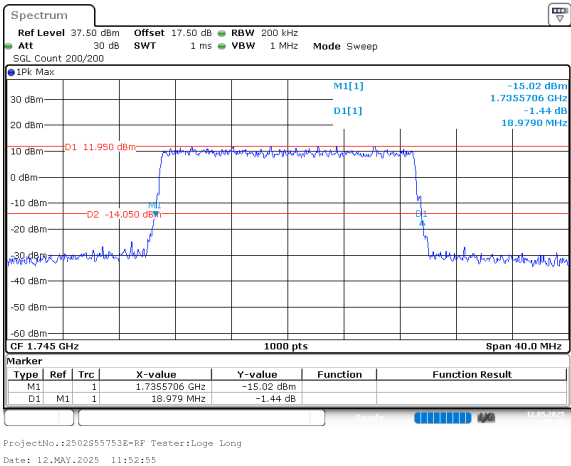


20MHz_High_QPSK_100@0

Occupied Bandwidth

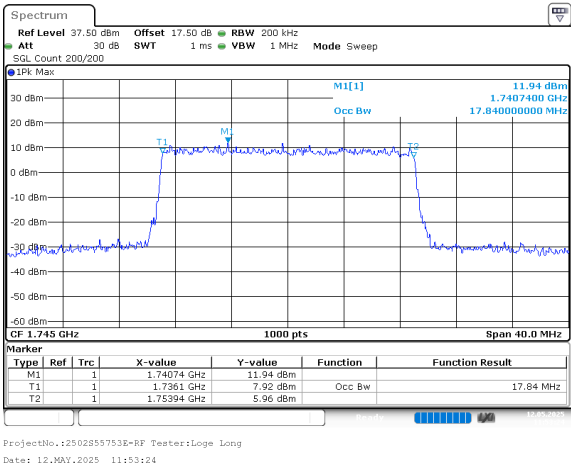


26dB Bandwidth

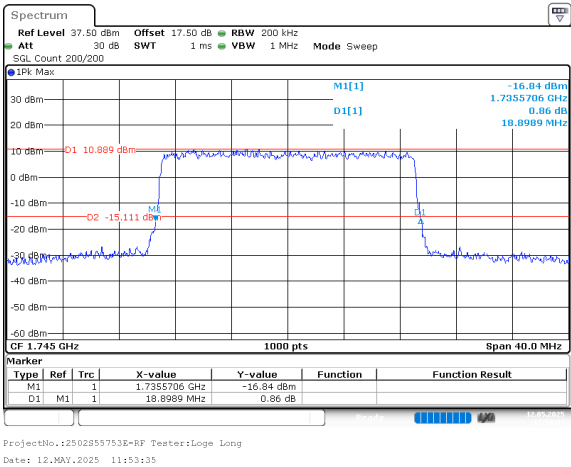


20MHz_High_16QAM_100@0

Occupied Bandwidth



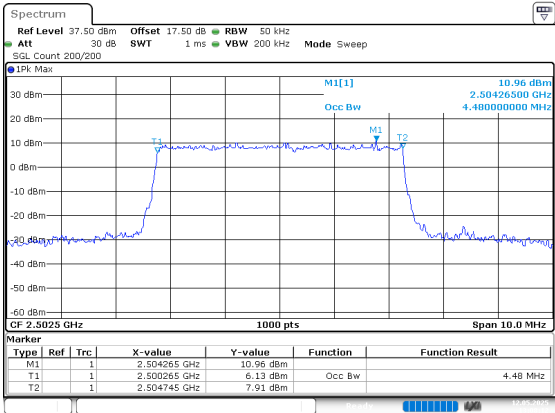
26dB Bandwidth



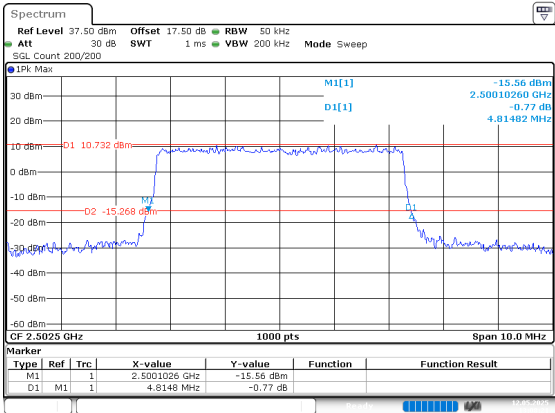
LTE Band 7, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

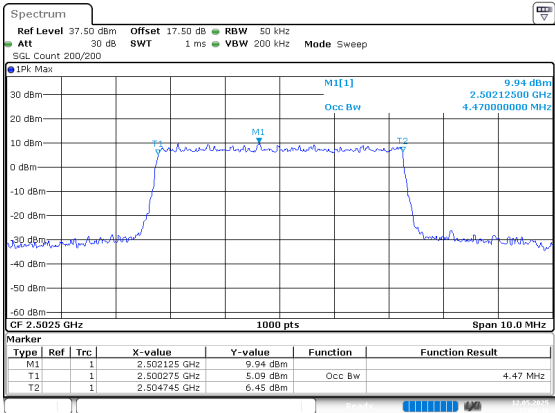


26dB Bandwidth

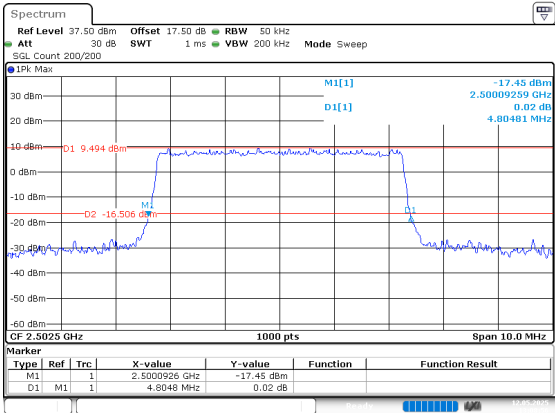


5MHz_Low_16QAM_25@0

Occupied Bandwidth

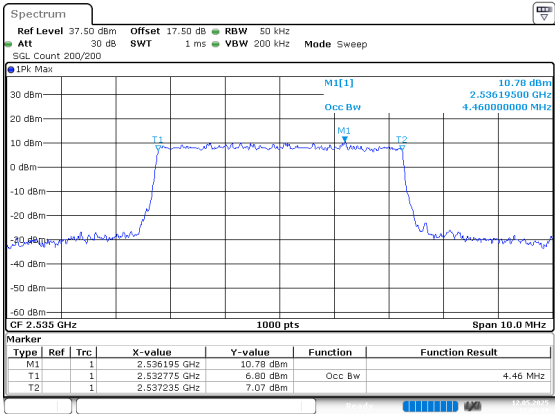


26dB Bandwidth

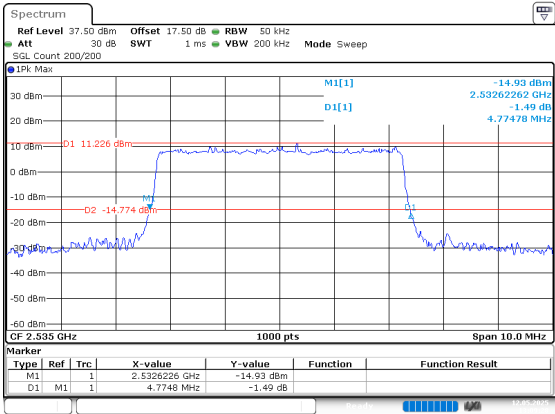


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

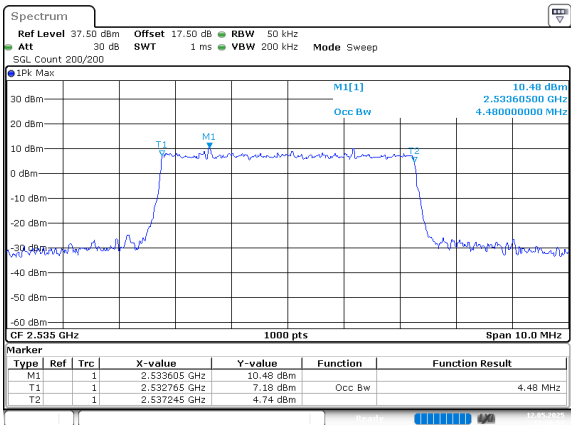


26dB Bandwidth



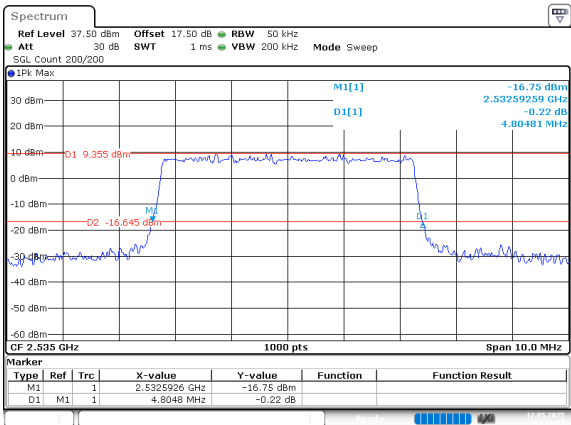
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:09:53

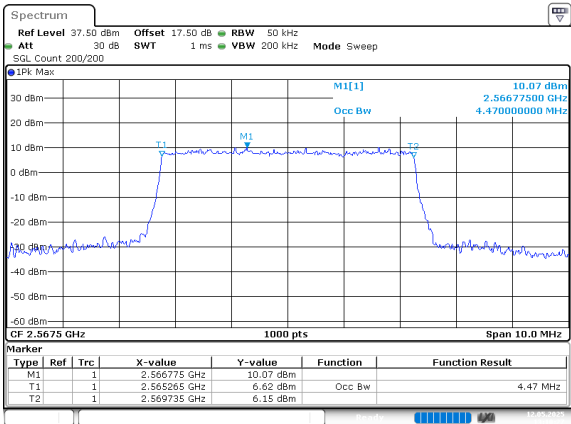
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:10:02

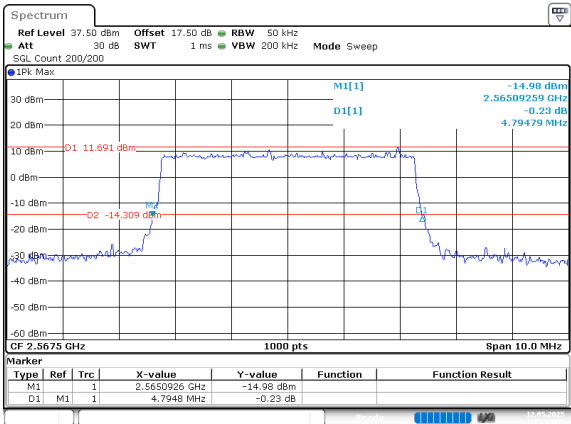
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:10:28

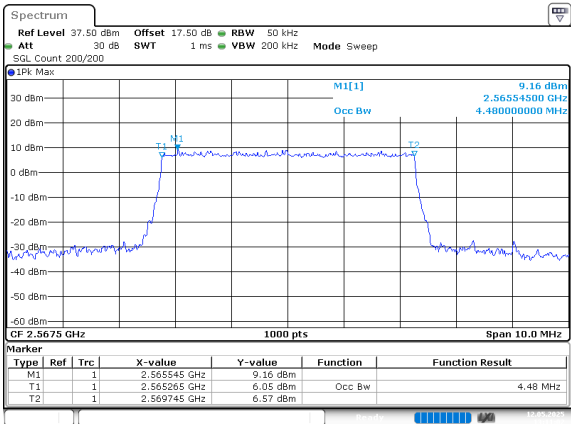
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:10:38

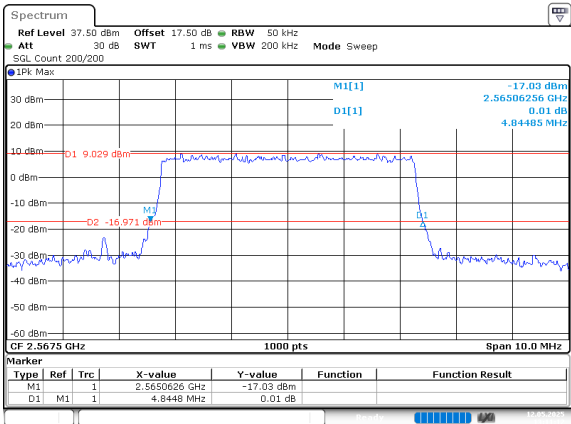
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:11:03

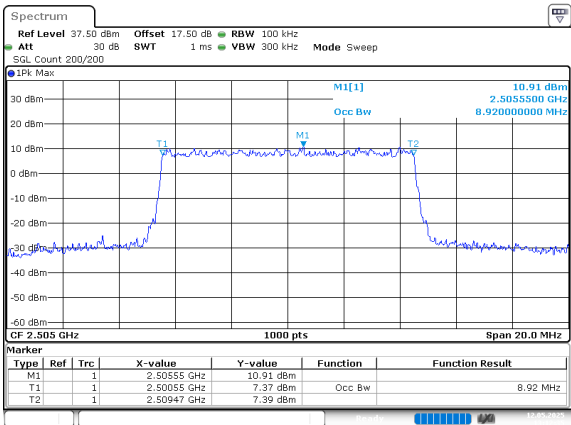
26dB Bandwidth



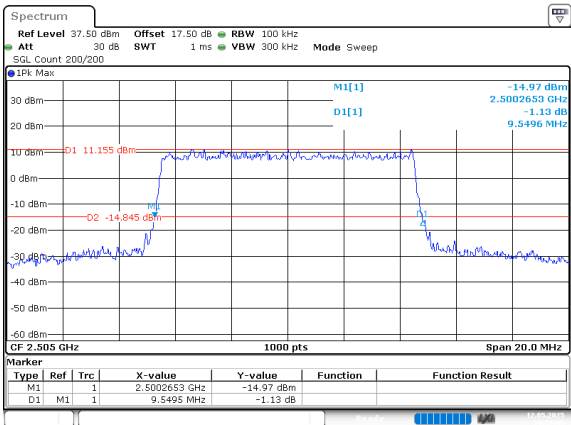
ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:11:13

10MHz_Low_QPSK_50@0

Occupied Bandwidth

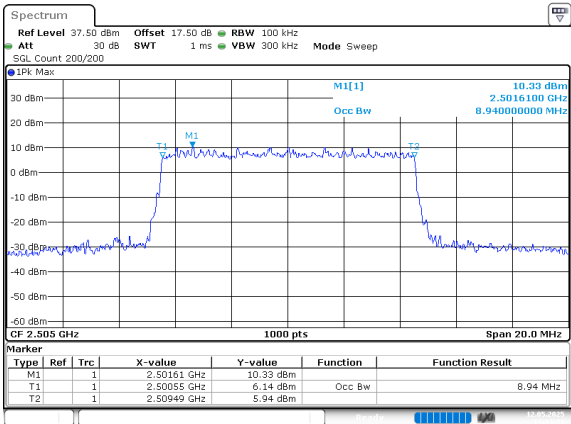


26dB Bandwidth

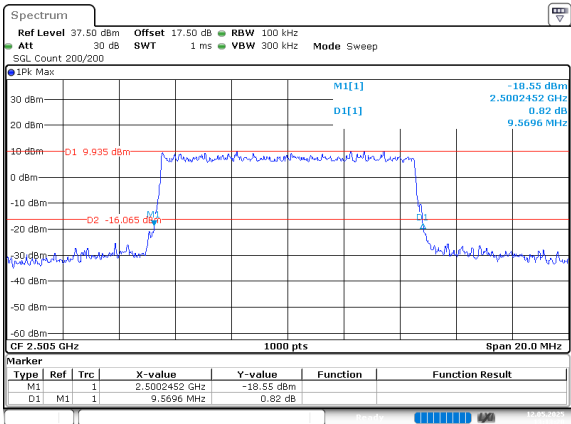


10MHz_Low_16QAM_50@0

Occupied Bandwidth

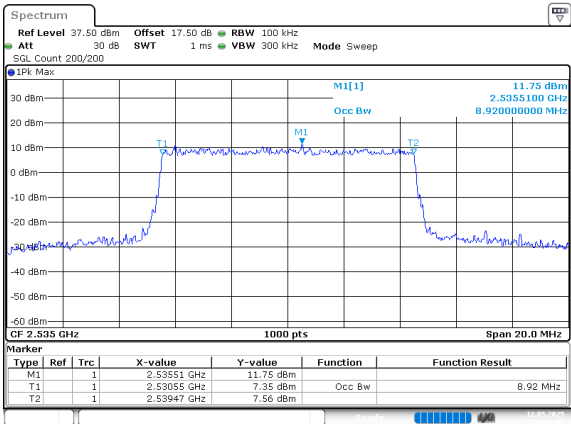


26dB Bandwidth

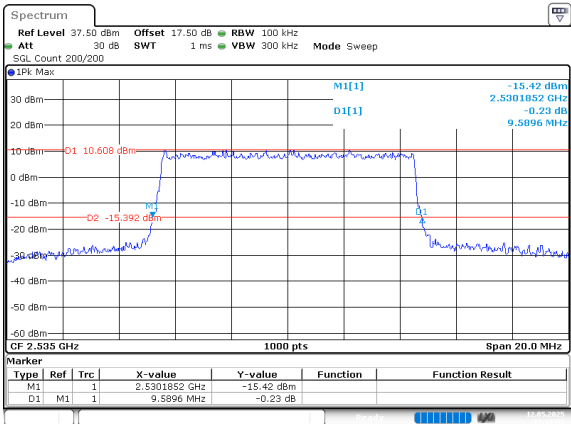


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

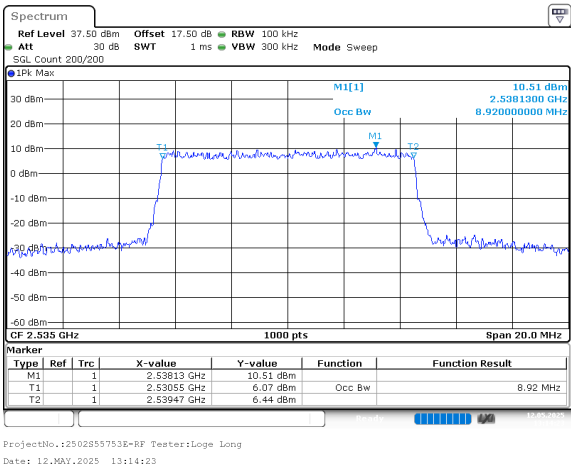


26dB Bandwidth

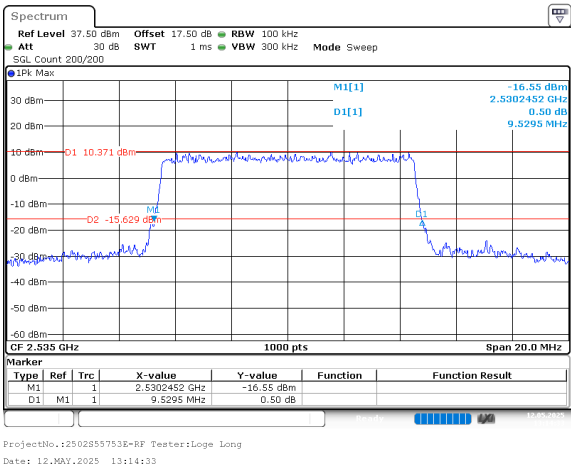


10MHz_Middle_16QAM_50@0

Occupied Bandwidth

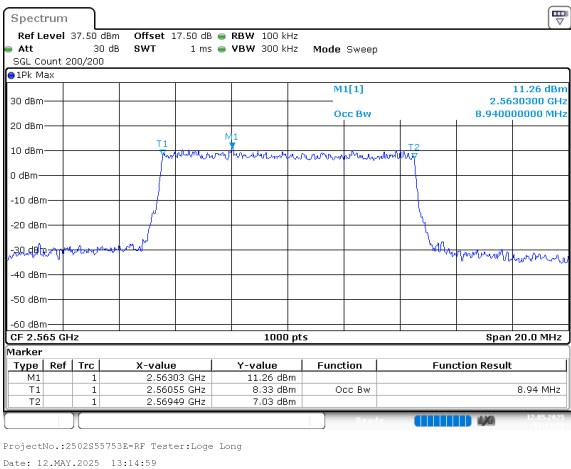


26dB Bandwidth

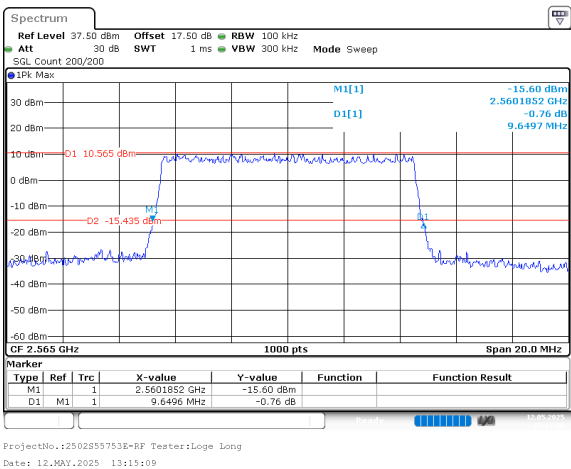


10MHz_High_QPSK_50@0

Occupied Bandwidth

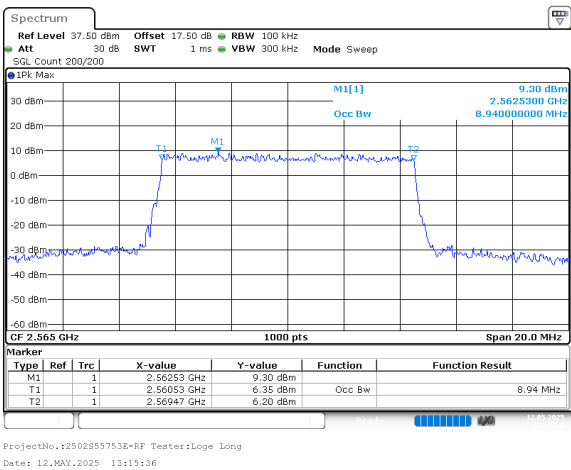


26dB Bandwidth

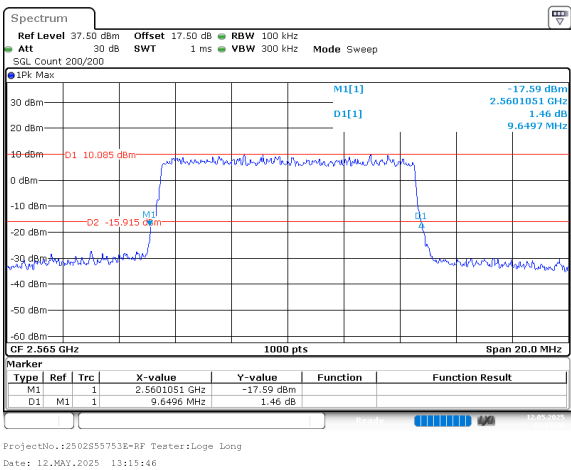


10MHz_High_16QAM_50@0

Occupied Bandwidth

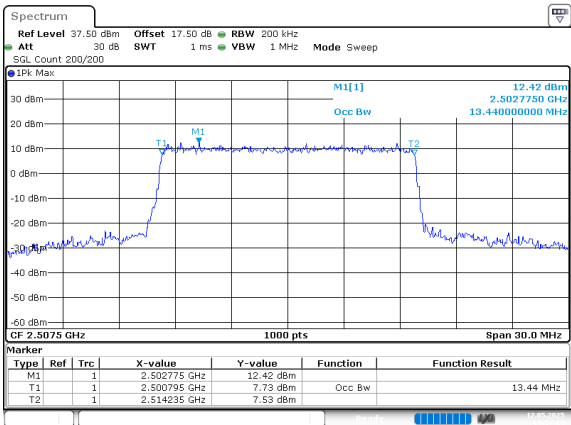


26dB Bandwidth



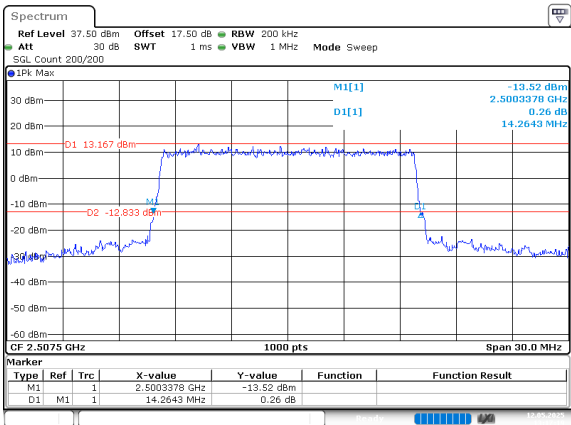
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:17:10

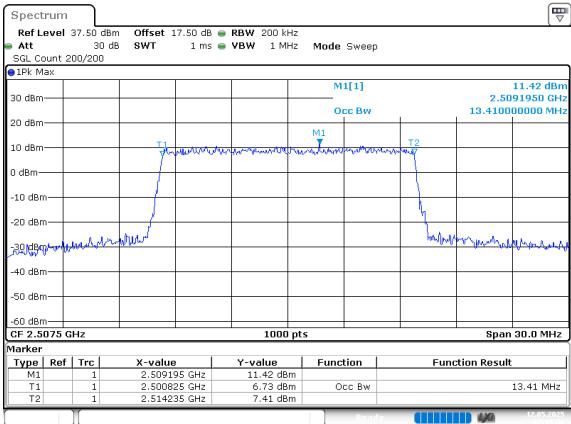
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:17:19

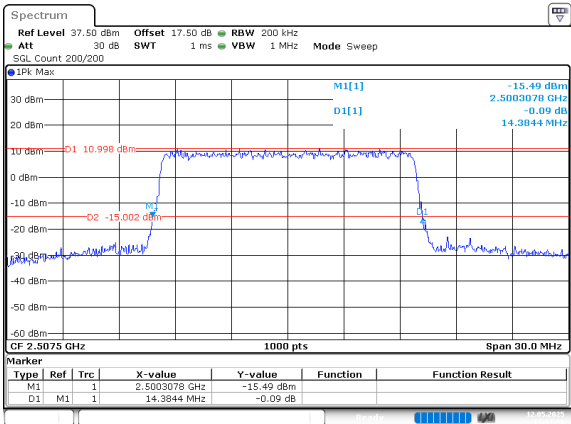
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:17:46

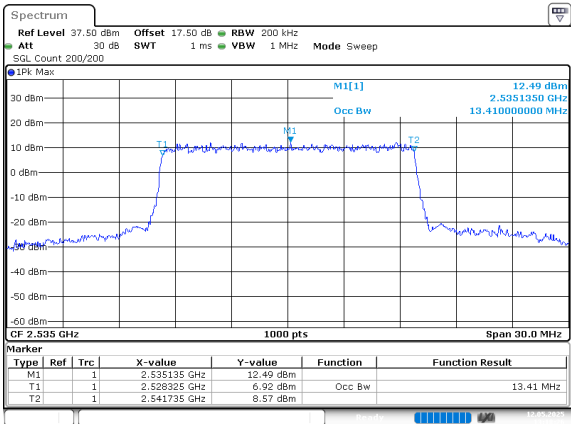
26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:17:56

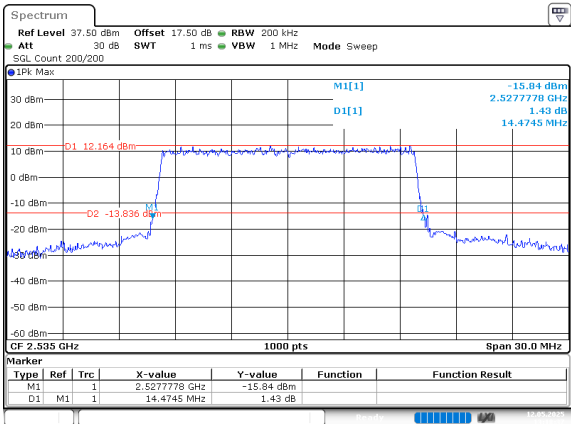
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:18:26

26dB Bandwidth



ProjectNo.:2502S55753E-RF Tester:Loge Long
Date: 12.MAY.2025 13:18:37