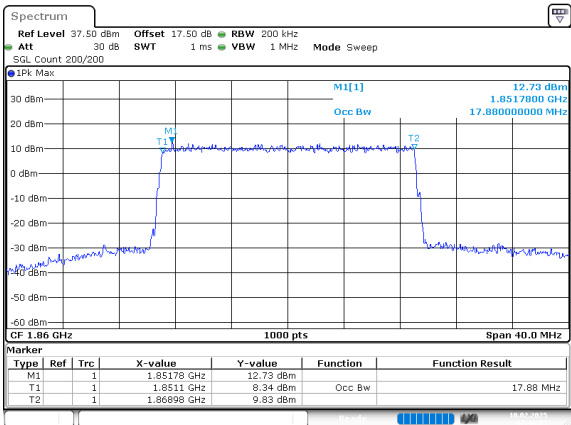


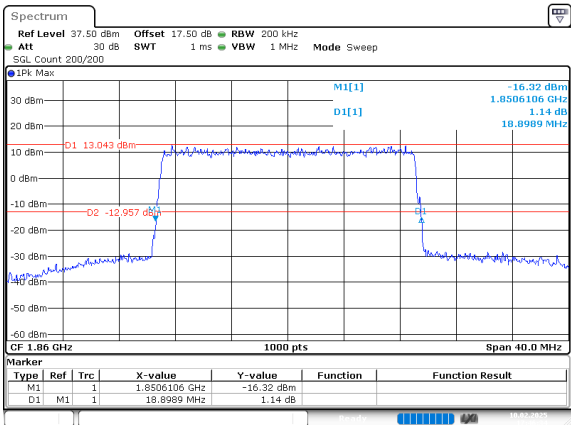
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 17:46:23

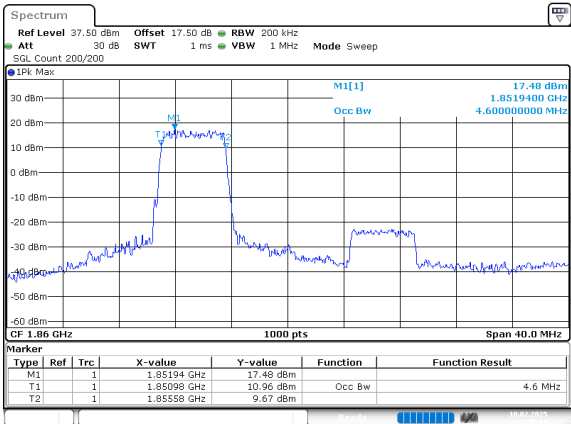
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 17:46:35

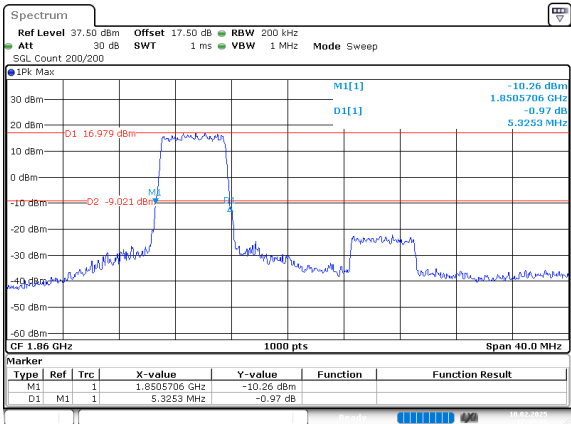
20MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 17:47:04

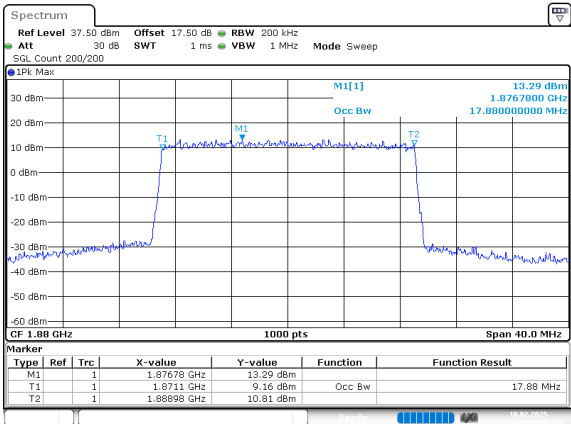
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 17:47:15

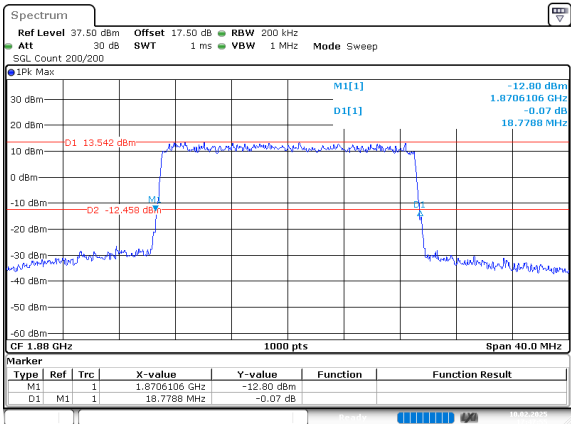
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 17:47:44

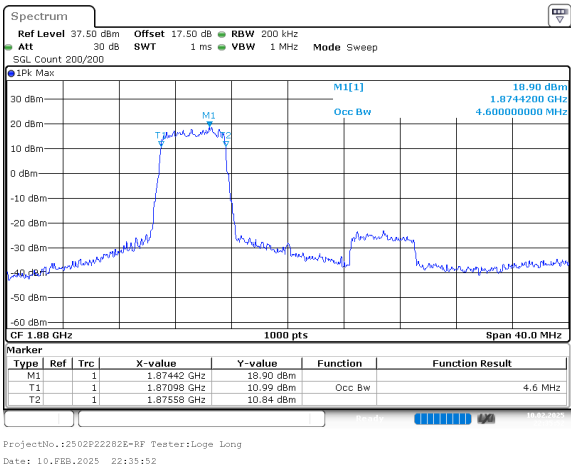
26dB Bandwidth



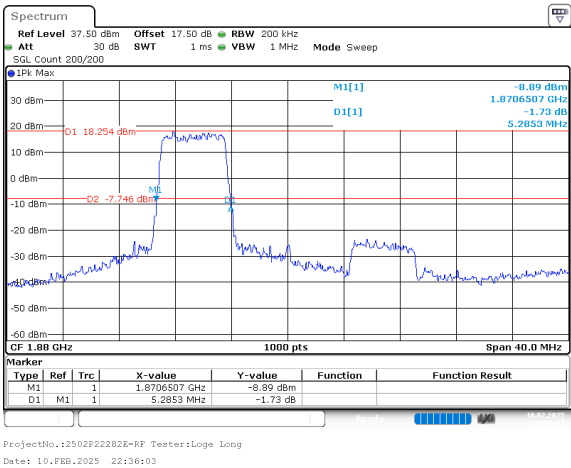
ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 17:47:55

20MHz_Middle_16QAM_25@0

Occupied Bandwidth

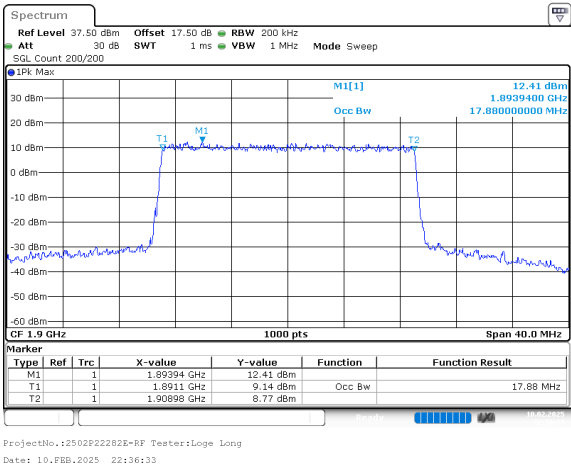


26dB Bandwidth

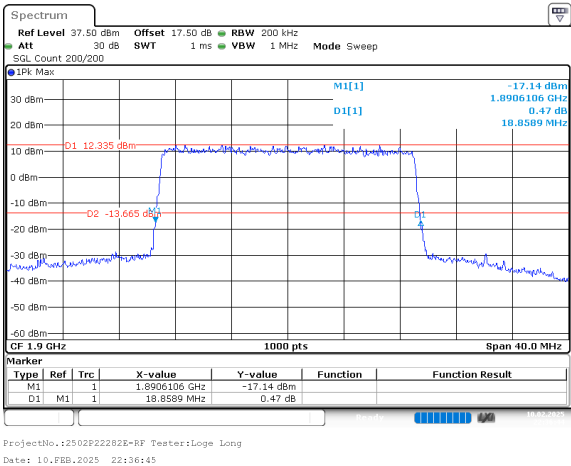


20MHz_High_QPSK_100@0

Occupied Bandwidth

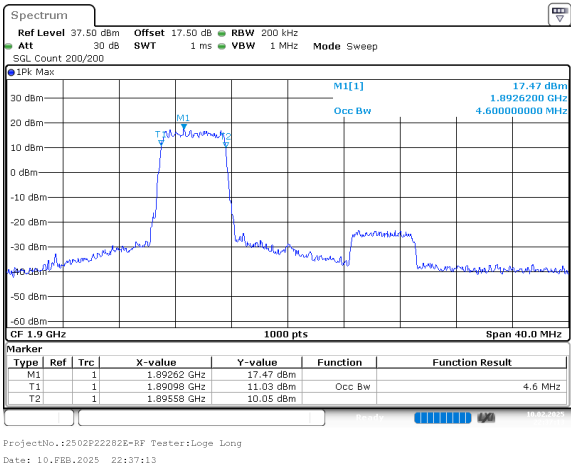


26dB Bandwidth

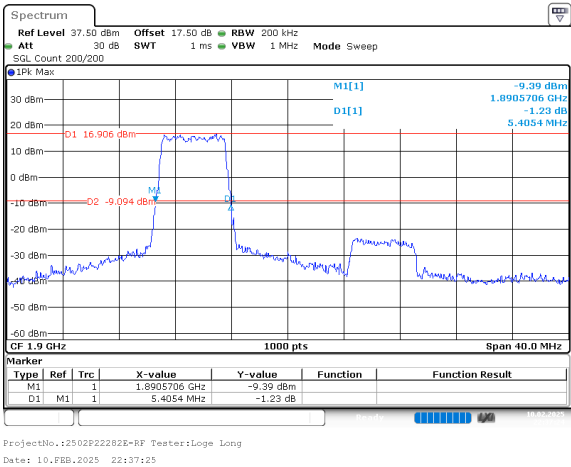


20MHz_High_16QAM_25@0

Occupied Bandwidth



26dB Bandwidth



FCC Part 27

Band 4, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.078	1.233
1.4MHz_Low_16QAM_6@0	1.084	1.272
1.4MHz_Middle_QPSK_6@0	1.075	1.236
1.4MHz_Middle_16QAM_6@0	1.081	1.244
1.4MHz_High_QPSK_6@0	1.075	1.236
1.4MHz_High_16QAM_6@0	1.084	1.256
3MHz_Low_QPSK_15@0	2.688	2.901
3MHz_Low_16QAM_15@0	2.676	2.901
3MHz_Middle_QPSK_15@0	2.682	2.895
3MHz_Middle_16QAM_15@0	2.688	2.877
3MHz_High_QPSK_15@0	2.688	2.895
3MHz_High_16QAM_15@0	2.682	2.901
5MHz_Low_QPSK_25@0	4.460	4.795
5MHz_Low_16QAM_25@0	4.480	4.855
5MHz_Middle_QPSK_25@0	4.480	4.865
5MHz_Middle_16QAM_25@0	4.470	4.845
5MHz_High_QPSK_25@0	4.470	4.855
5MHz_High_16QAM_25@0	4.470	4.825
10MHz_Low_QPSK_50@0	8.920	9.630
10MHz_Low_16QAM_25@0	4.520	5.085
10MHz_Middle_QPSK_50@0	8.920	9.530
10MHz_Middle_16QAM_25@0	4.520	5.105
10MHz_High_QPSK_50@0	8.920	9.610
10MHz_High_16QAM_25@0	4.520	5.205
15MHz_Low_QPSK_75@0	13.380	14.264
15MHz_Low_16QAM_25@0	4.590	5.466
15MHz_Middle_QPSK_75@0	13.440	14.294
15MHz_Middle_16QAM_25@0	4.590	5.405
15MHz_High_QPSK_75@0	13.380	14.354
15MHz_High_16QAM_25@0	4.590	5.375

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.840	18.779
20MHz_Low_16QAM_25@0	4.600	5.285
20MHz_Middle_QPSK_100@0	17.920	18.819
20MHz_Middle_16QAM_25@0	4.600	5.245
20MHz_High_QPSK_100@0	17.880	18.819
20MHz_High_16QAM_25@0	4.600	5.445

Band 7, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.825
5MHz_Low_16QAM_25@0	4.470	4.825
5MHz_Middle_QPSK_25@0	4.470	4.855
5MHz_Middle_16QAM_25@0	4.470	4.835
5MHz_High_QPSK_25@0	4.470	4.855
5MHz_High_16QAM_25@0	4.480	4.855
10MHz_Low_QPSK_50@0	8.920	9.570
10MHz_Low_16QAM_25@0	4.520	5.045
10MHz_Middle_QPSK_50@0	8.940	9.550
10MHz_Middle_16QAM_25@0	4.520	5.165
10MHz_High_QPSK_50@0	8.920	9.610
10MHz_High_16QAM_25@0	4.500	5.065
15MHz_Low_QPSK_75@0	13.410	14.294
15MHz_Low_16QAM_25@0	4.590	5.255
15MHz_Middle_QPSK_75@0	13.380	14.354
15MHz_Middle_16QAM_25@0	4.590	5.315
15MHz_High_QPSK_75@0	13.410	14.324
15MHz_High_16QAM_25@0	4.620	5.255
20MHz_Low_QPSK_100@0	17.880	18.899
20MHz_Low_16QAM_25@0	4.640	5.285
20MHz_Middle_QPSK_100@0	17.880	18.819
20MHz_Middle_16QAM_25@0	4.600	5.245
20MHz_High_QPSK_100@0	17.800	18.739
20MHz_High_16QAM_25@0	4.680	5.405

Band 66, Normal

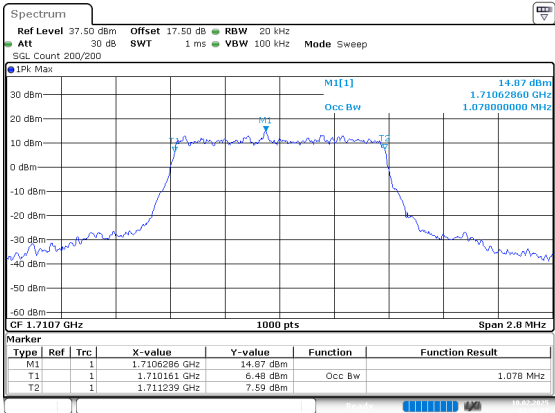
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.072	1.219
1.4MHz_Low_16QAM_6@0	1.084	1.261
1.4MHz_Middle_QPSK_6@0	1.081	1.228
1.4MHz_Middle_16QAM_6@0	1.092	1.278
1.4MHz_High_QPSK_6@0	1.086	1.270
1.4MHz_High_16QAM_6@0	1.078	1.236
3MHz_Low_QPSK_15@0	2.682	2.901
3MHz_Low_16QAM_15@0	2.682	2.889
3MHz_Middle_QPSK_15@0	2.688	2.883
3MHz_Middle_16QAM_15@0	2.682	2.913
3MHz_High_QPSK_15@0	2.682	2.901
3MHz_High_16QAM_15@0	2.676	2.901
5MHz_Low_QPSK_25@0	4.480	4.815
5MHz_Low_16QAM_25@0	4.460	4.885
5MHz_Middle_QPSK_25@0	4.470	4.875
5MHz_Middle_16QAM_25@0	4.470	4.795
5MHz_High_QPSK_25@0	4.480	4.875
5MHz_High_16QAM_25@0	4.470	4.845
10MHz_Low_QPSK_50@0	8.920	9.610
10MHz_Low_16QAM_25@0	4.520	5.085
10MHz_Middle_QPSK_50@0	8.960	9.510
10MHz_Middle_16QAM_25@0	4.500	5.165
10MHz_High_QPSK_50@0	8.920	9.610
10MHz_High_16QAM_25@0	4.500	5.065
15MHz_Low_QPSK_75@0	13.380	14.174
15MHz_Low_16QAM_25@0	4.650	5.315
15MHz_Middle_QPSK_75@0	13.410	14.264
15MHz_Middle_16QAM_25@0	4.590	5.315
15MHz_High_QPSK_75@0	13.410	14.384
15MHz_High_16QAM_25@0	4.710	5.375
20MHz_Low_QPSK_100@0	17.840	18.739
20MHz_Low_16QAM_25@0	4.640	5.325
20MHz_Middle_QPSK_100@0	17.840	18.899

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Middle_16QAM_25@0	4.600	5.285
20MHz_High_QPSK_100@0	17.840	18.779
20MHz_High_16QAM_25@0	4.600	5.285

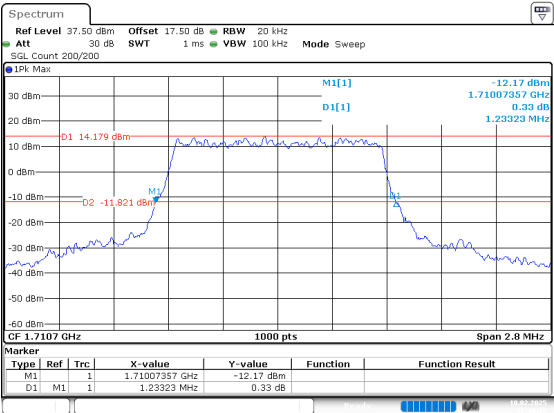
Band 4, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

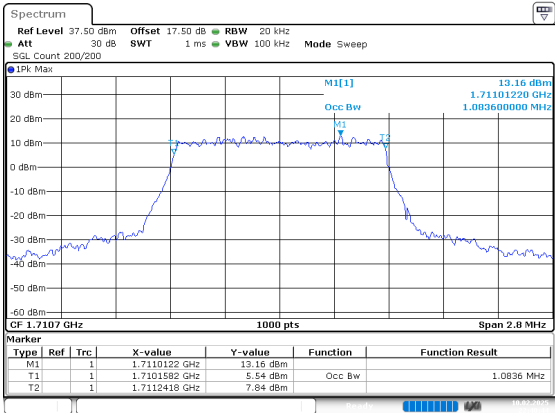


26dB Bandwidth

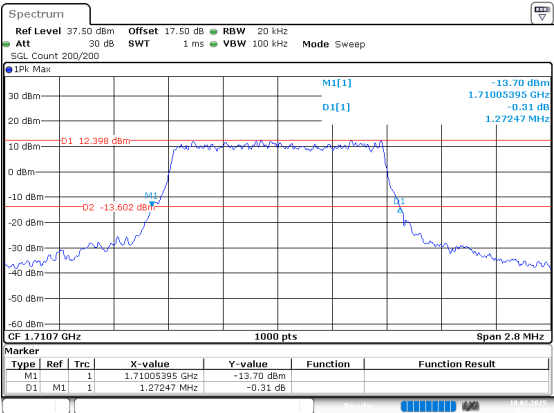


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

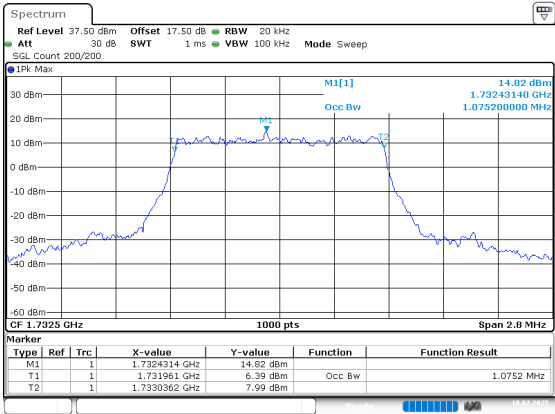


26dB Bandwidth

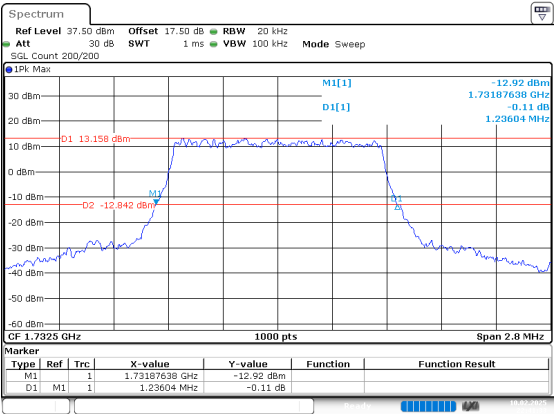


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

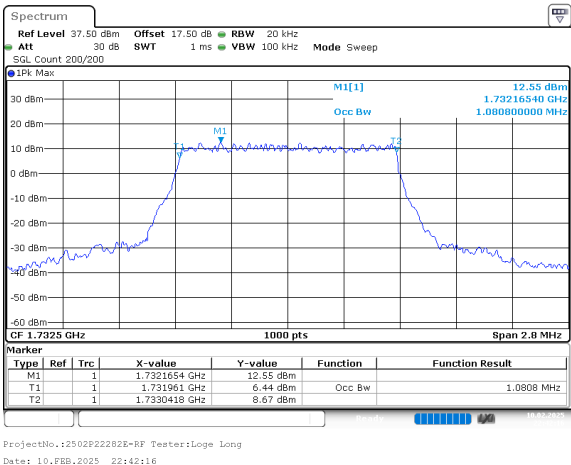


26dB Bandwidth

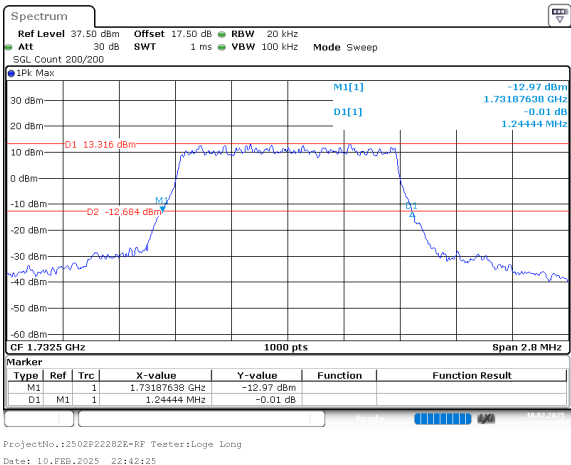


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

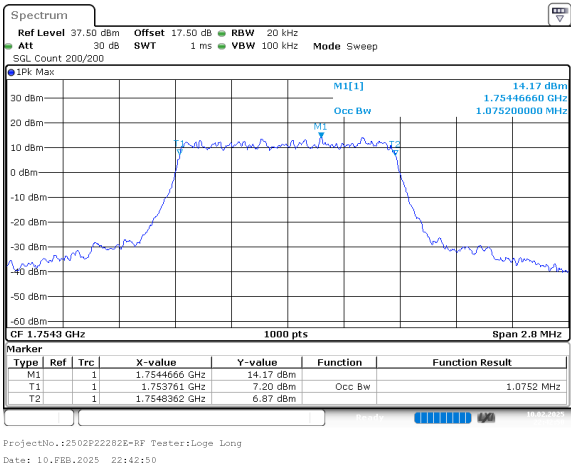


26dB Bandwidth

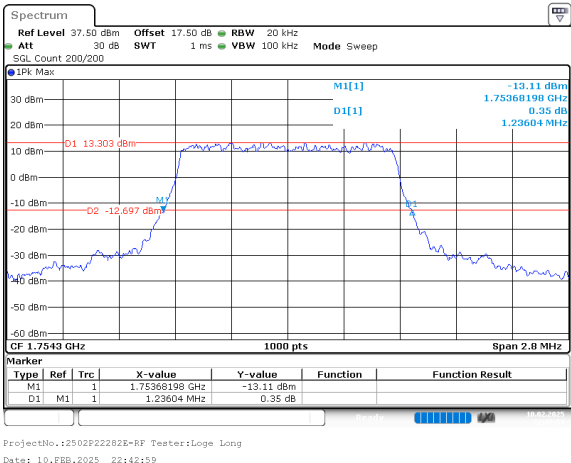


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

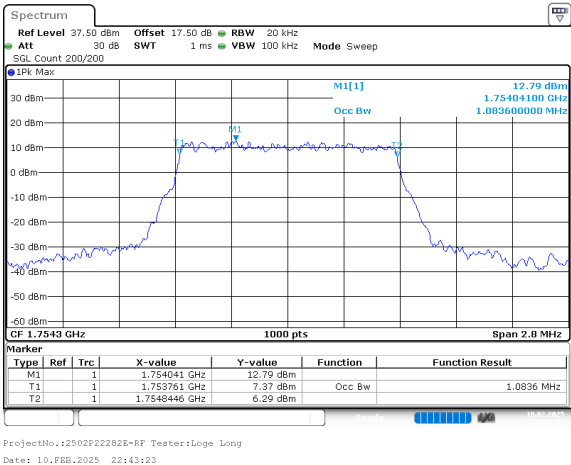


26dB Bandwidth

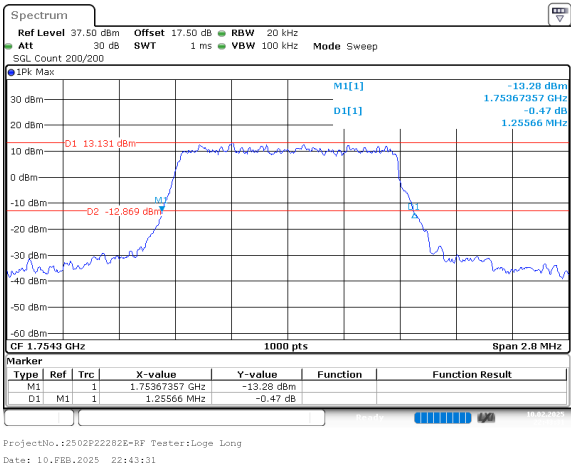


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

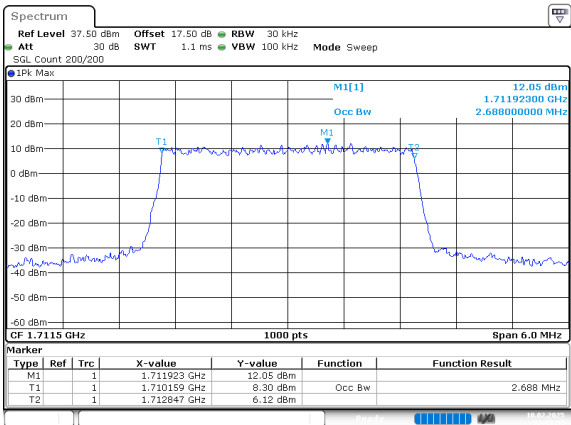


26dB Bandwidth



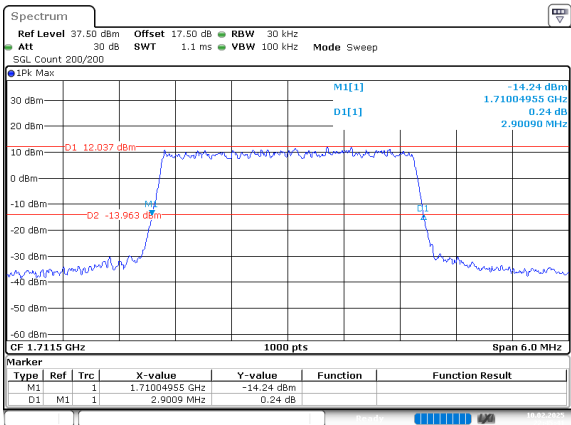
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:45:33

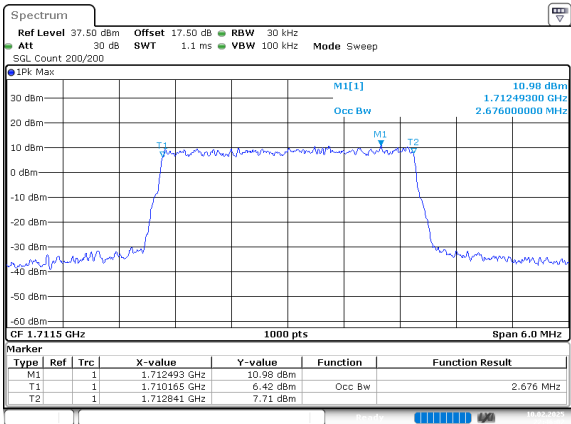
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:45:42

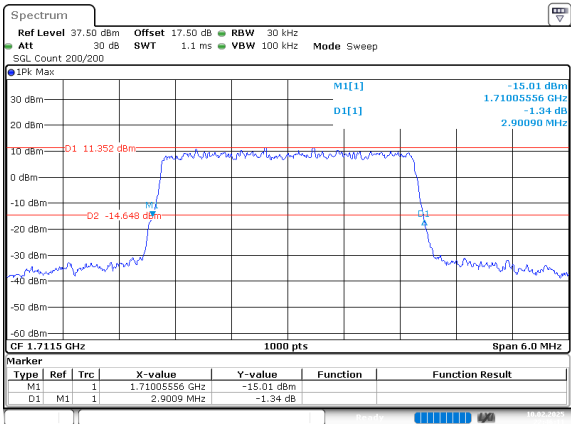
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:46:02

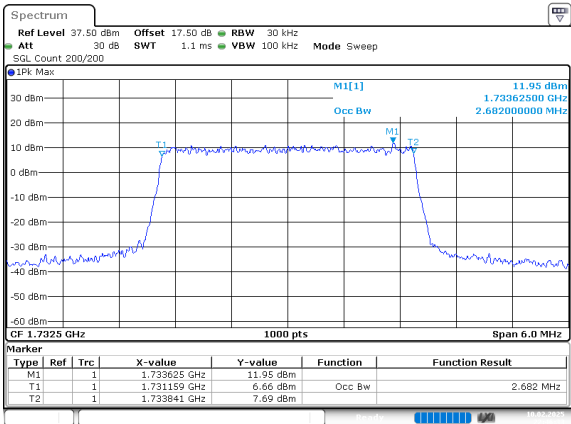
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:46:11

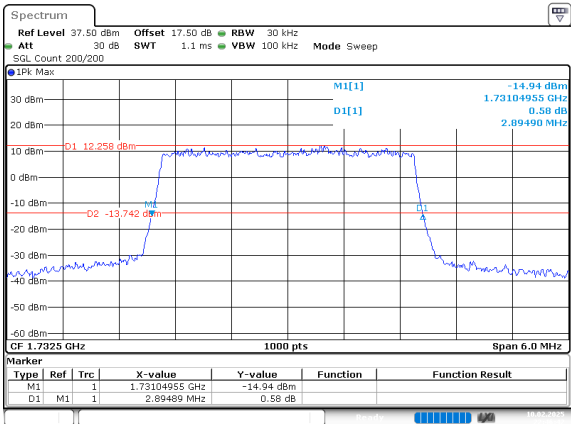
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:46:33

26dB Bandwidth

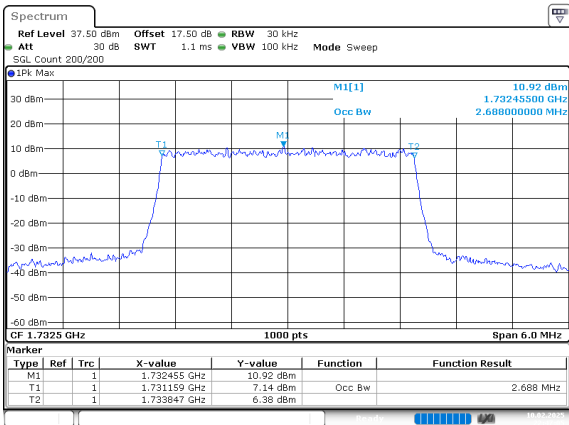


ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:46:42

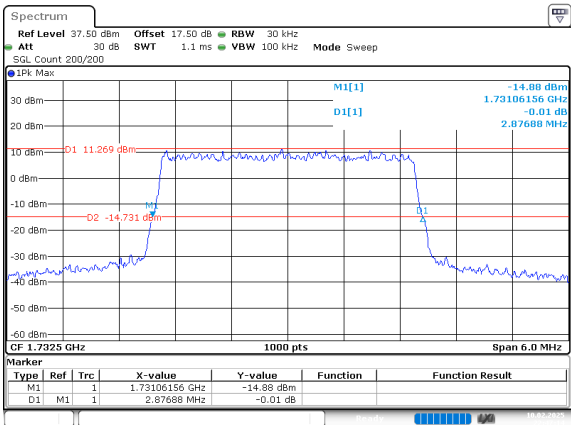
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:47:05

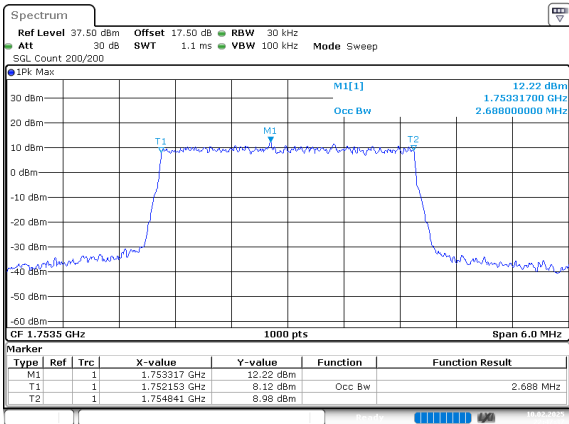


ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:47:14

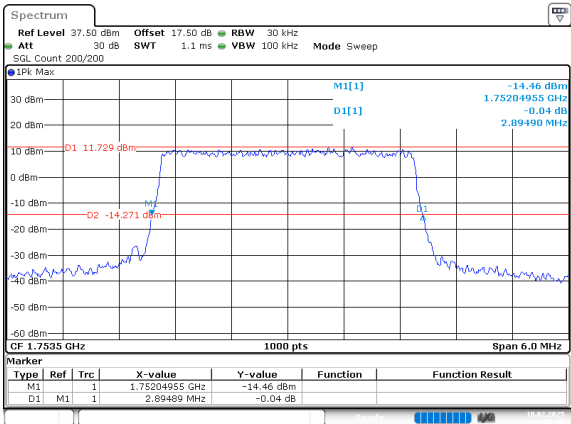
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:47:37

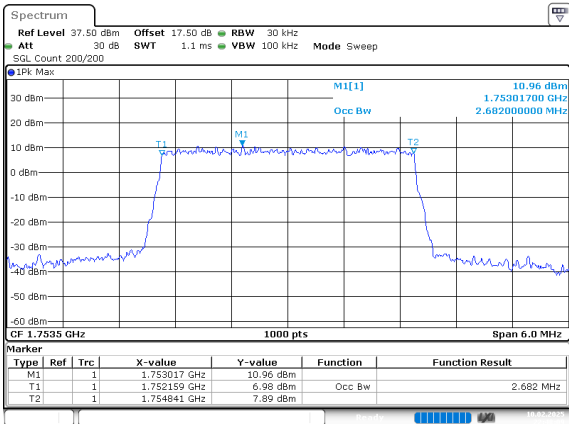


ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:47:46

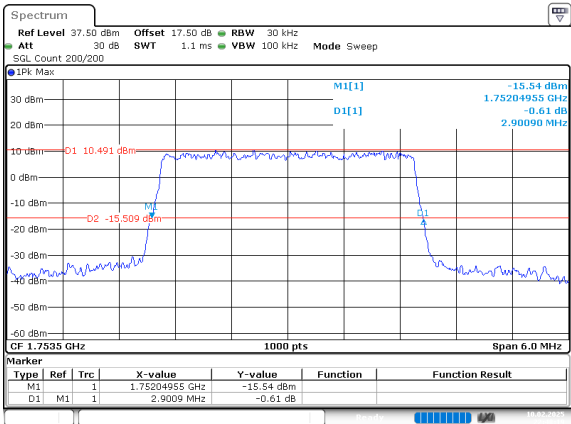
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



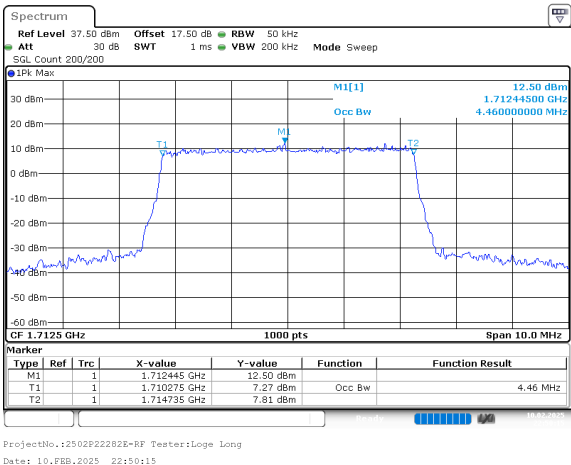
ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:48:09



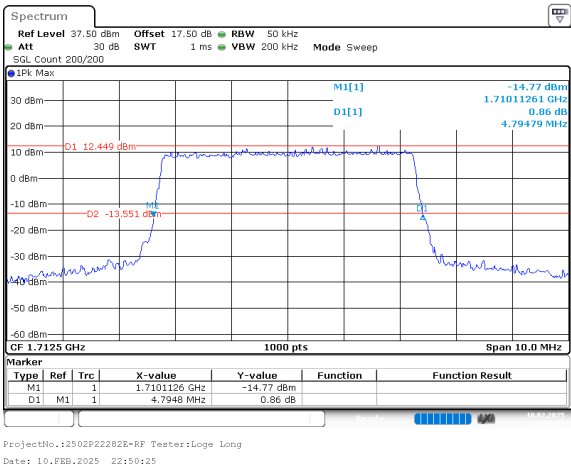
ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:48:19

5MHz_Low_QPSK_25@0

Occupied Bandwidth

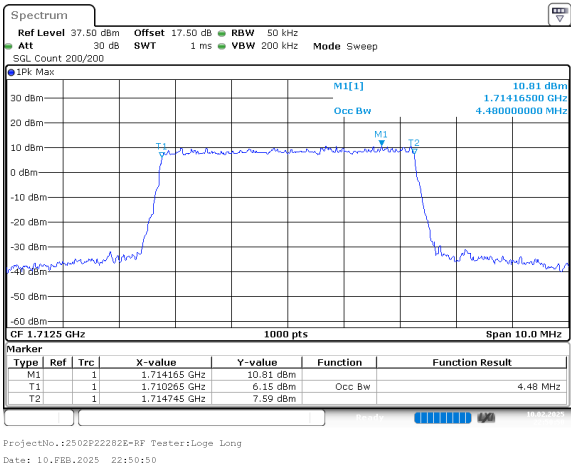


26dB Bandwidth

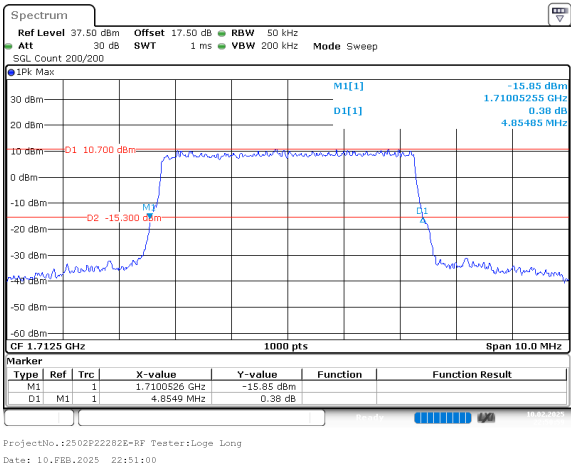


5MHz_Low_16QAM_25@0

Occupied Bandwidth

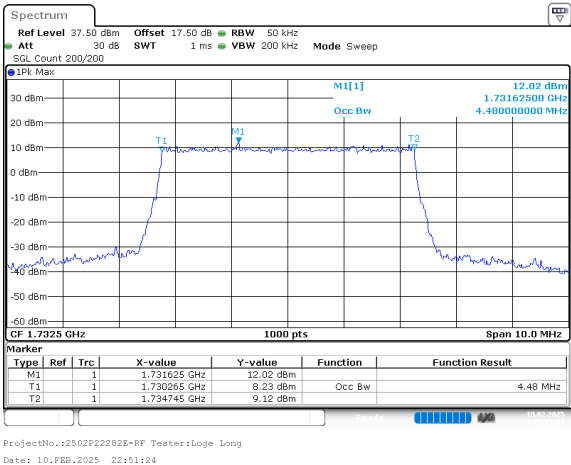


26dB Bandwidth

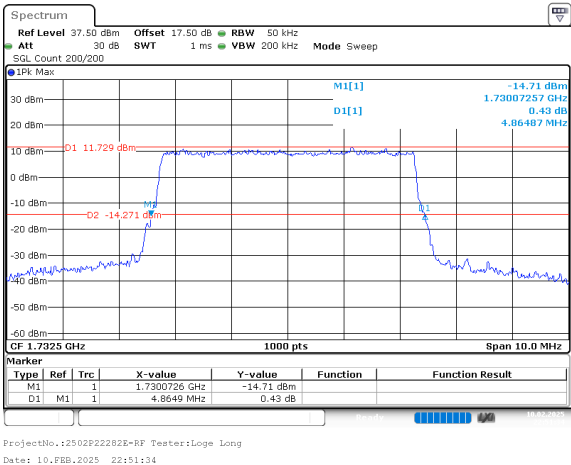


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

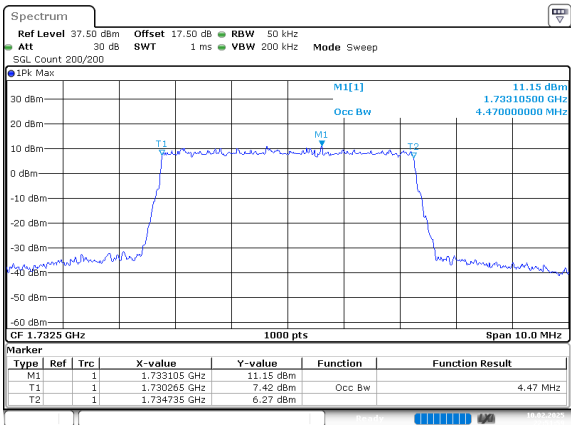


26dB Bandwidth



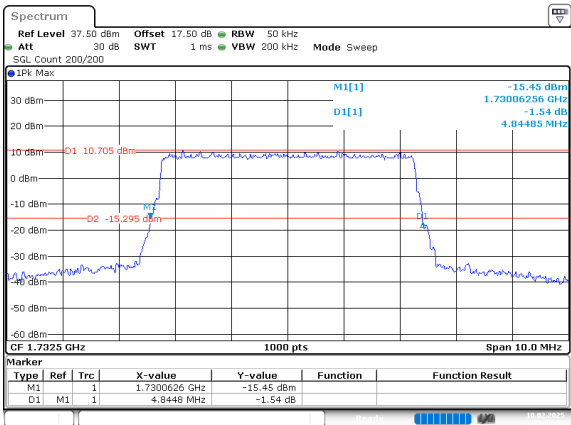
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:52:00

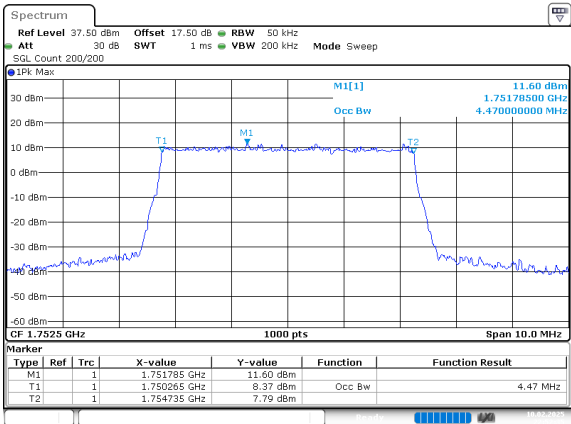
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:52:10

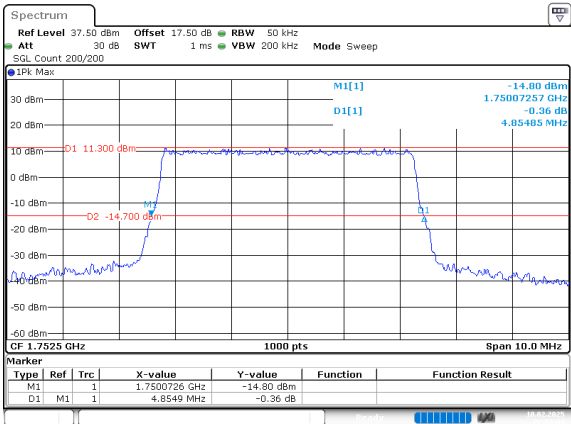
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:52:35

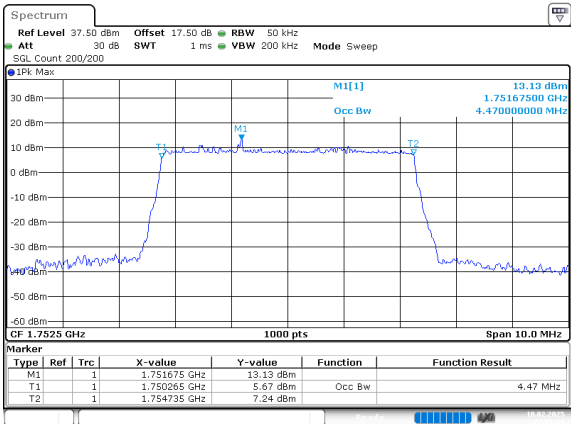
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:52:45

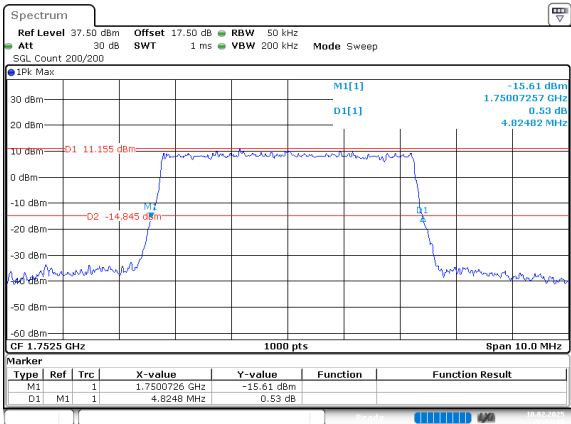
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:53:09

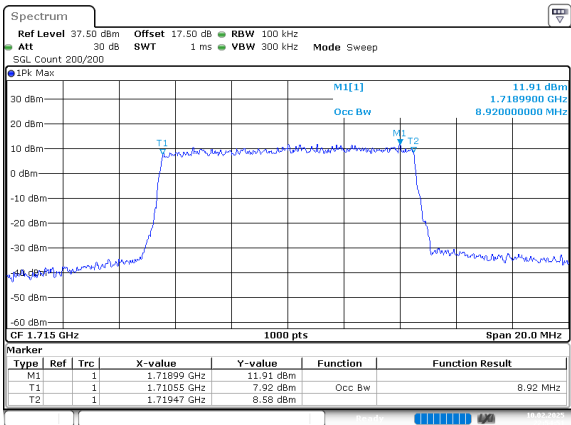
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 22:53:18

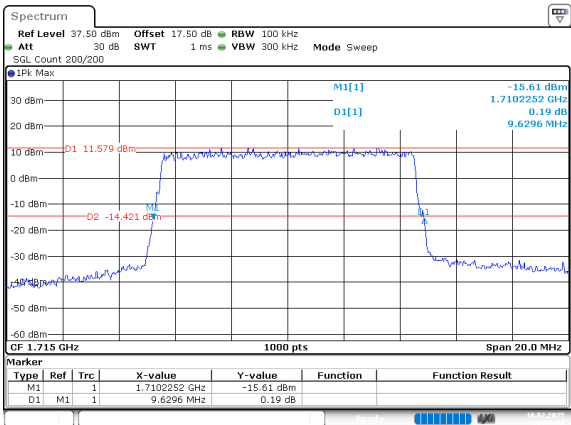
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 22:54:51

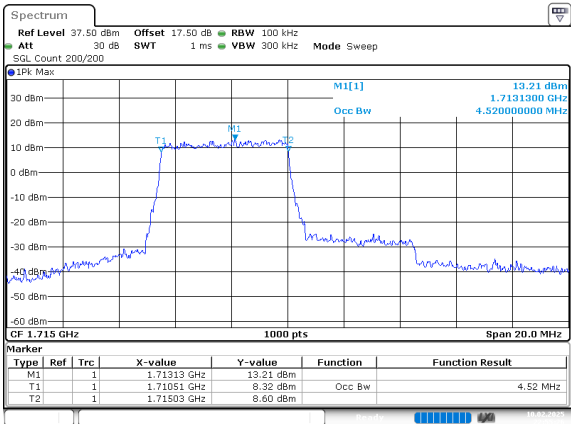
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 22:55:00

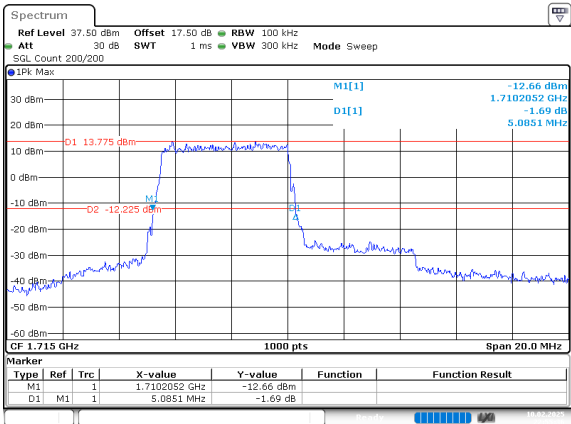
10MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 22:55:26

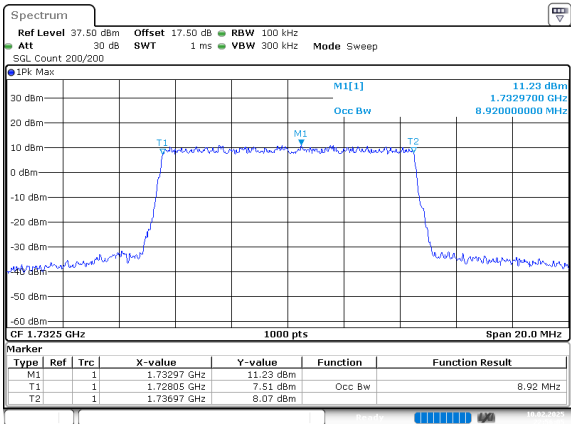
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 22:55:36

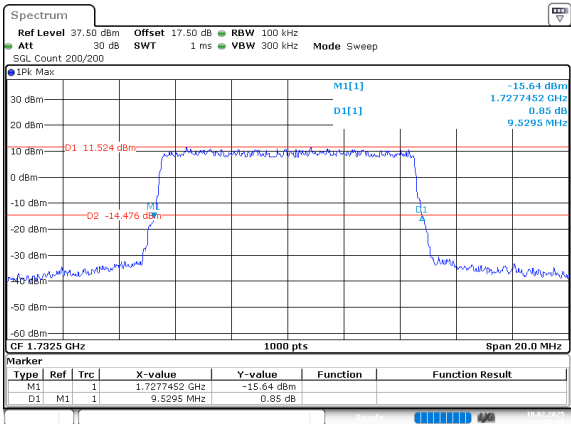
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 22:56:05

26dB Bandwidth

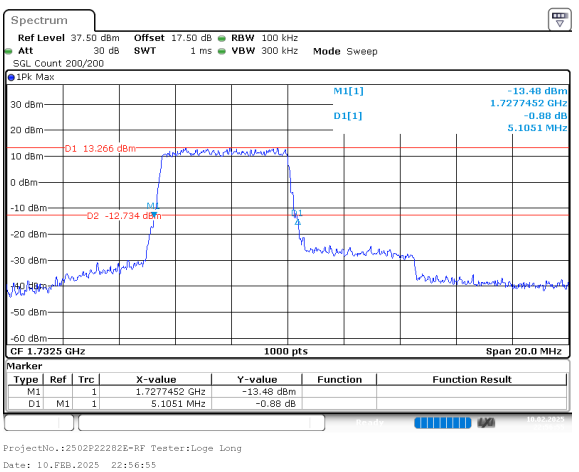
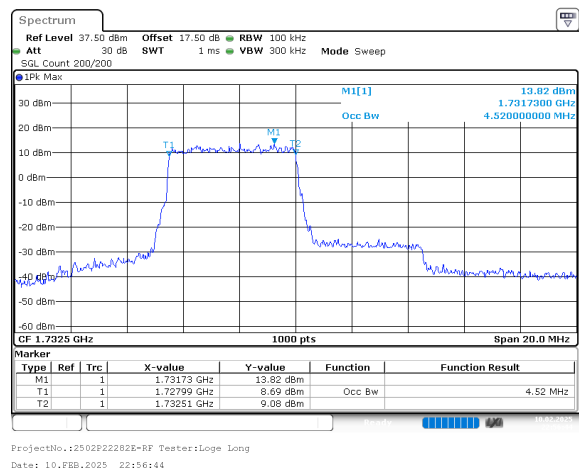


ProjectNo.:2502P22282E-RF Tester:Loge Long
 Date: 10.FEB.2025 22:56:17

10MHz_Middle_16QAM_25@0

Occupied Bandwidth

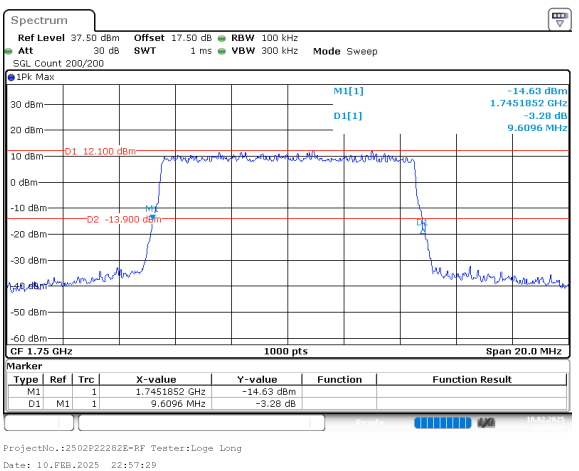
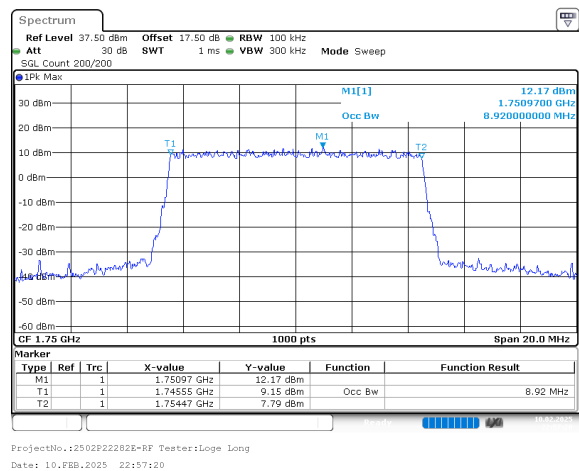
26dB Bandwidth



10MHz_High_QPSK_50@0

Occupied Bandwidth

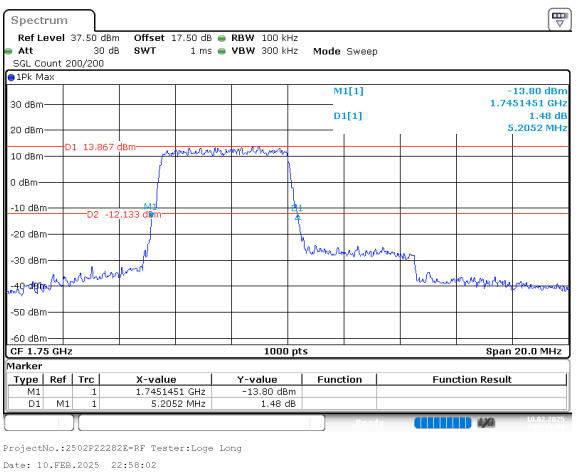
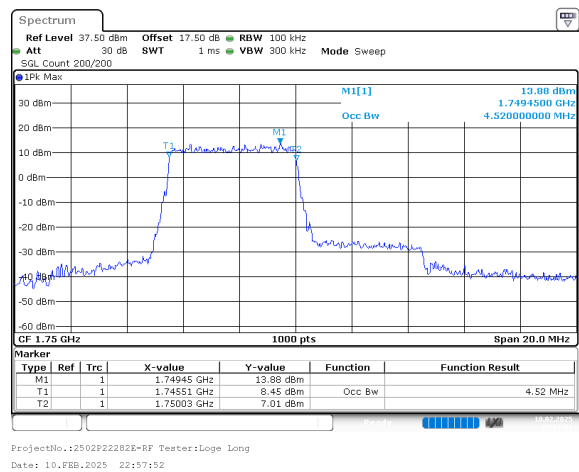
26dB Bandwidth



10MHz_High_16QAM_25@0

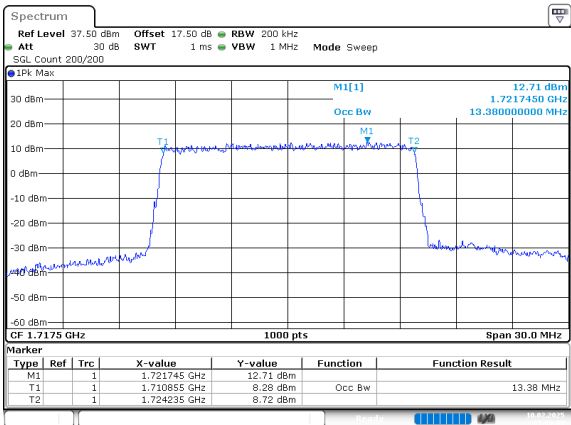
Occupied Bandwidth

26dB Bandwidth



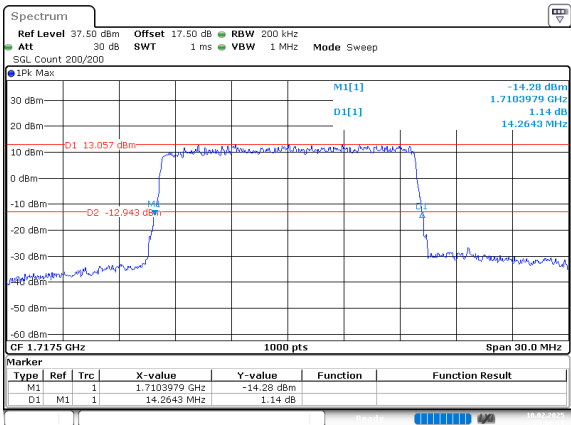
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 23:00:08

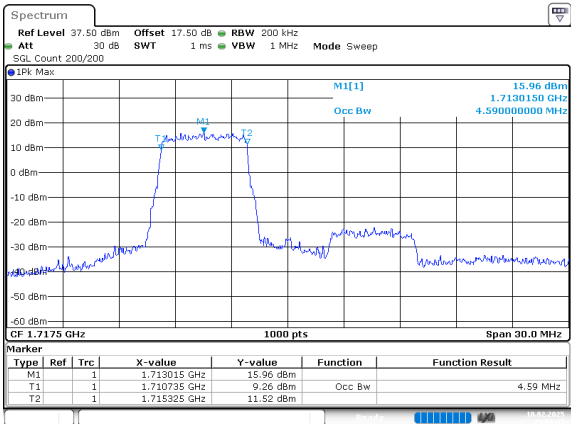
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 23:00:19

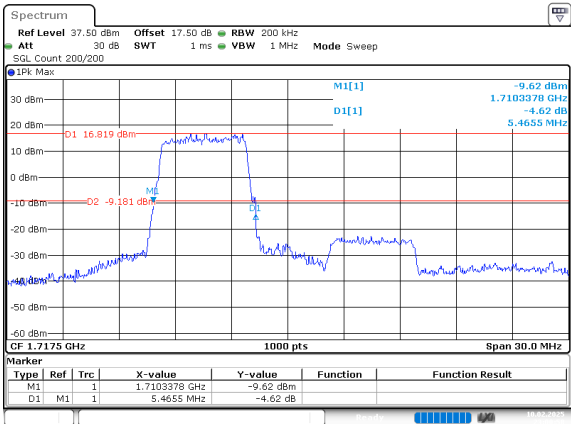
15MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 23:00:47

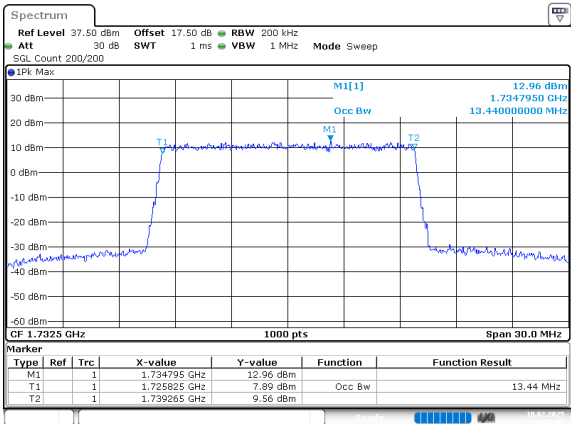
26dB Bandwidth



ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 23:00:58

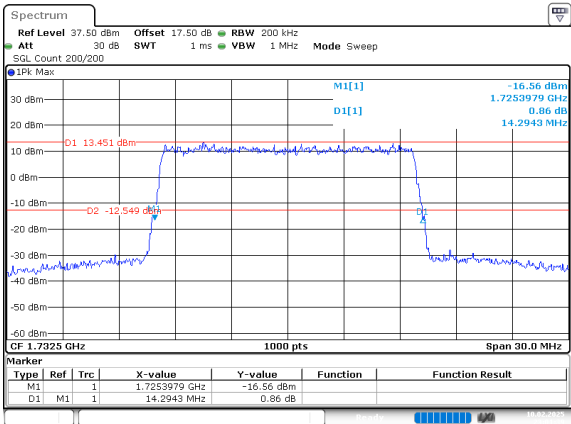
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



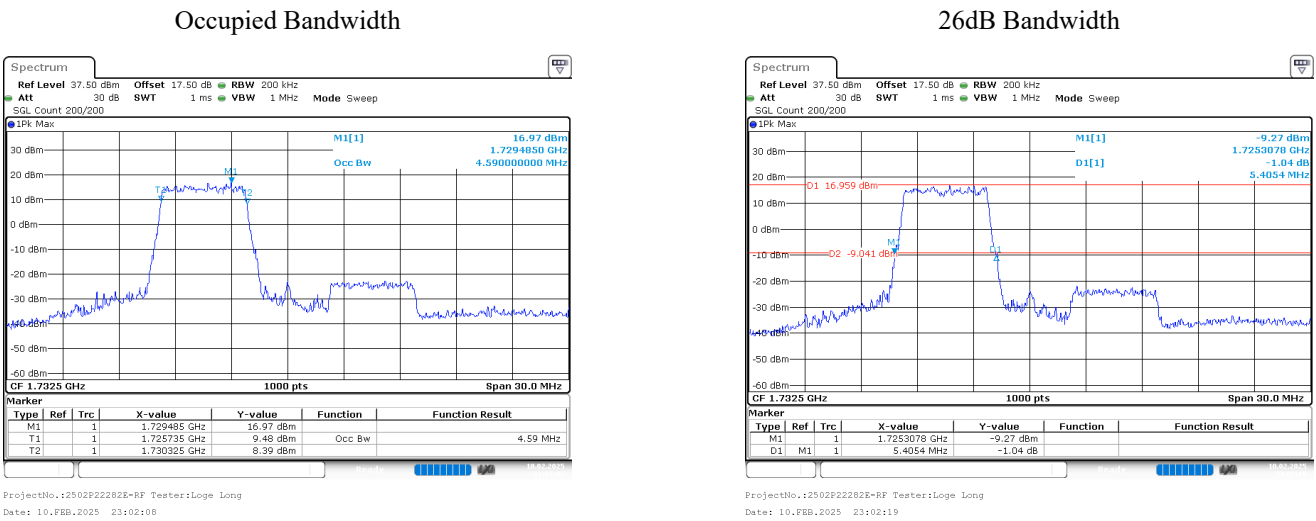
ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 23:01:28

26dB Bandwidth

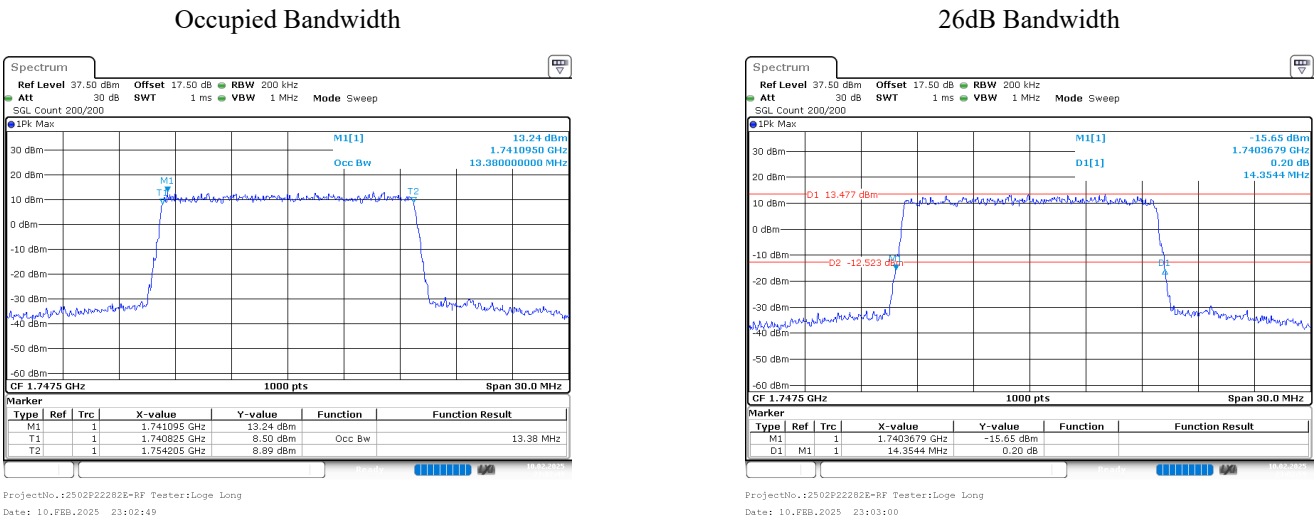


ProjectNo.:2502P22282E-RF Tester:Loge Long
Date: 10.FEB.2025 23:01:39

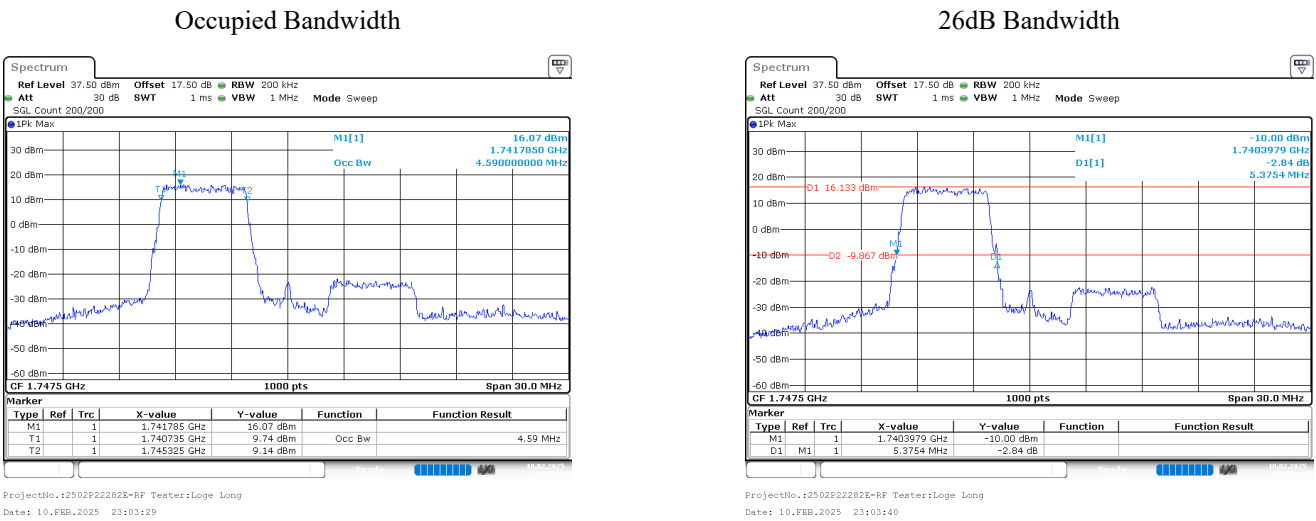
15MHz_Middle_16QAM_25@0



15MHz_High_QPSK_75@0

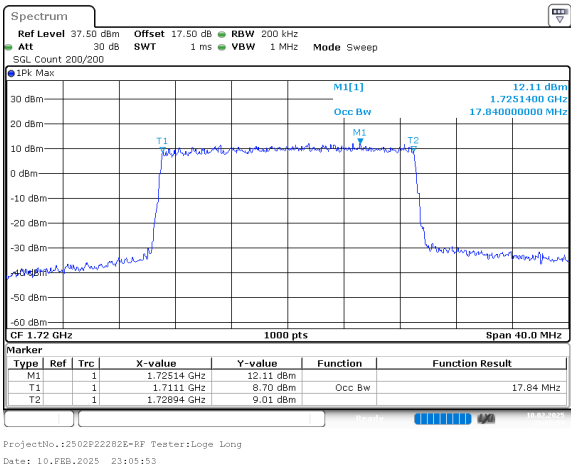


15MHz_High_16QAM_25@0

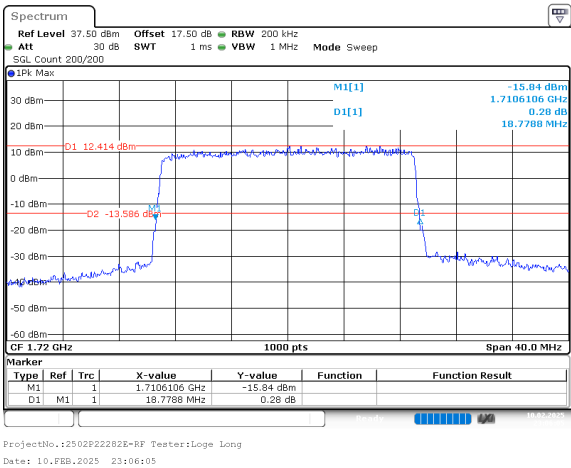


20MHz_Low_QPSK_100@0

Occupied Bandwidth

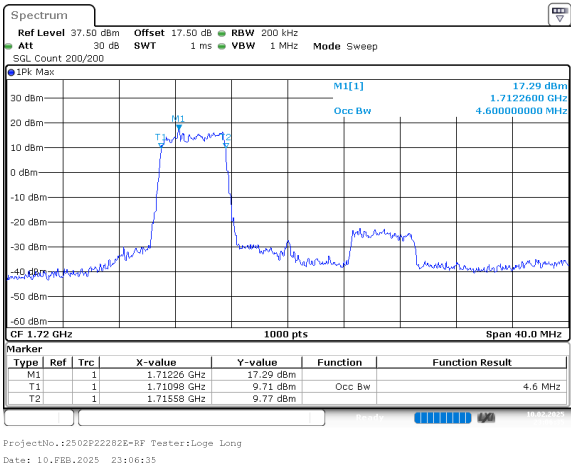


26dB Bandwidth

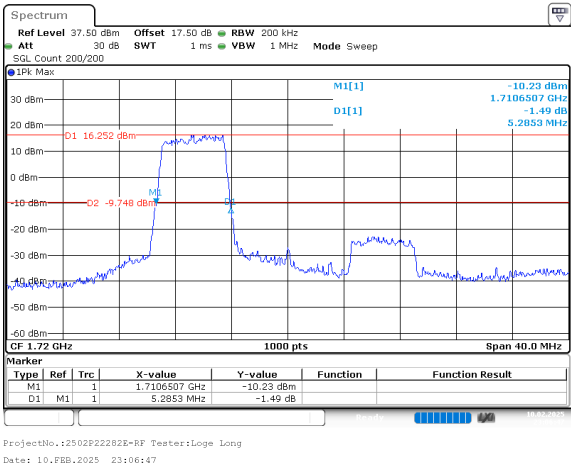


20MHz_Low_16QAM_25@0

Occupied Bandwidth

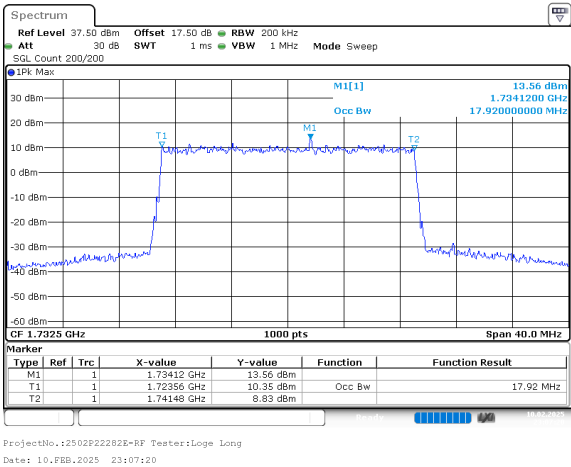


26dB Bandwidth

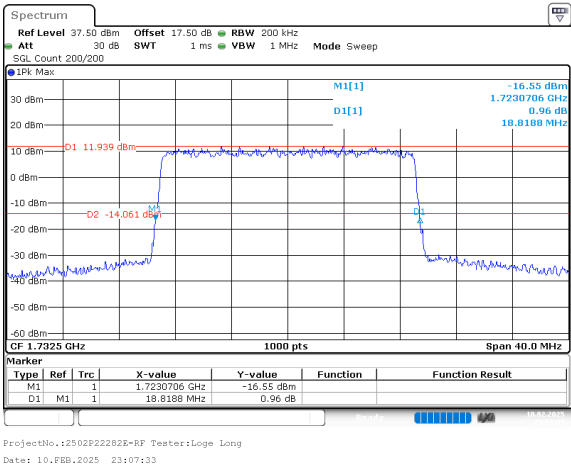


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

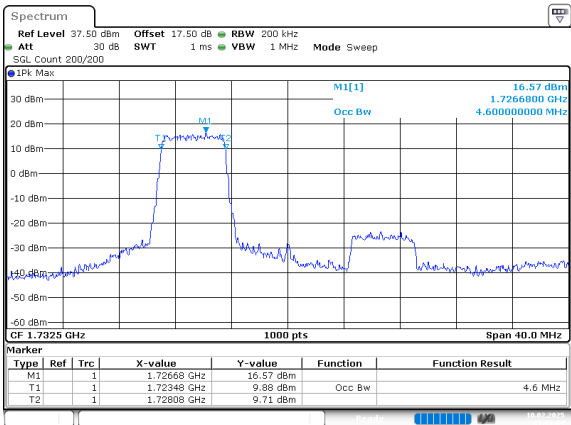


26dB Bandwidth

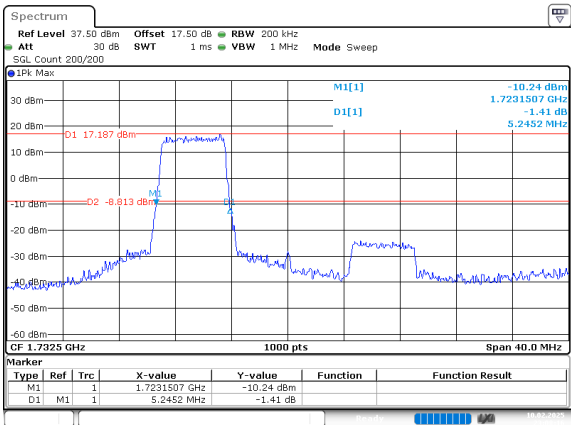


20MHz_Middle_16QAM_25@0

Occupied Bandwidth

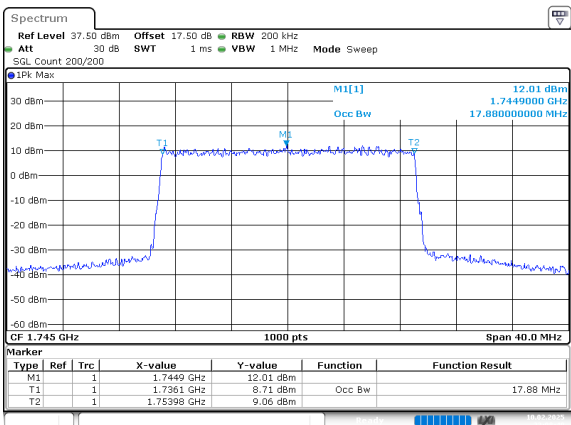


26dB Bandwidth

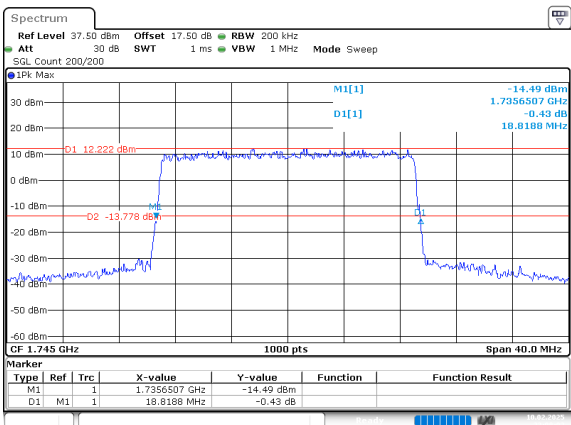


20MHz_High_QPSK_100@0

Occupied Bandwidth

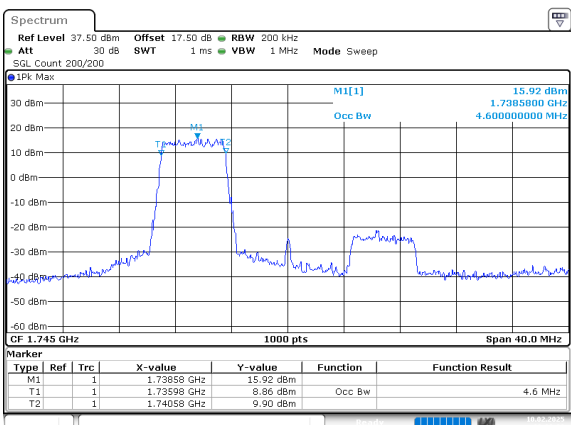


26dB Bandwidth

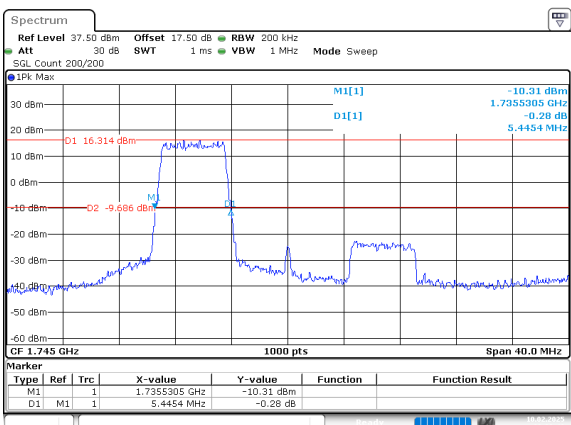


20MHz_High_16QAM_25@0

Occupied Bandwidth



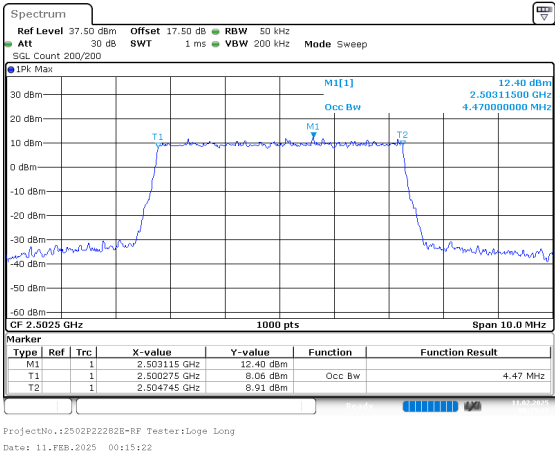
26dB Bandwidth



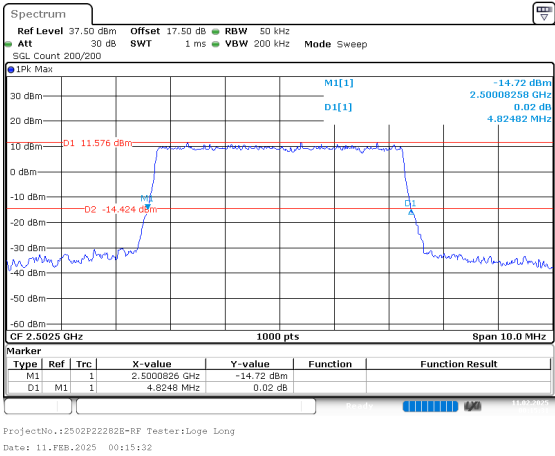
Band 7, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

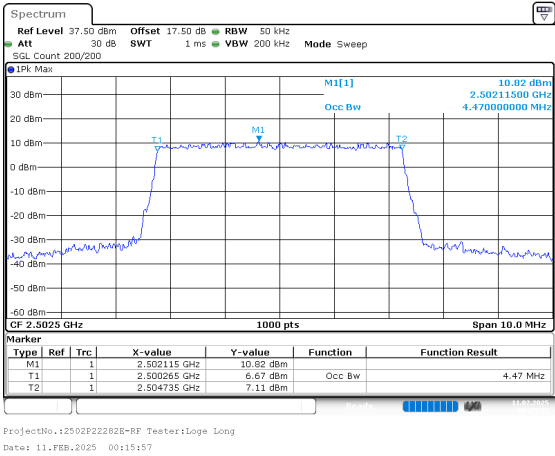


26dB Bandwidth

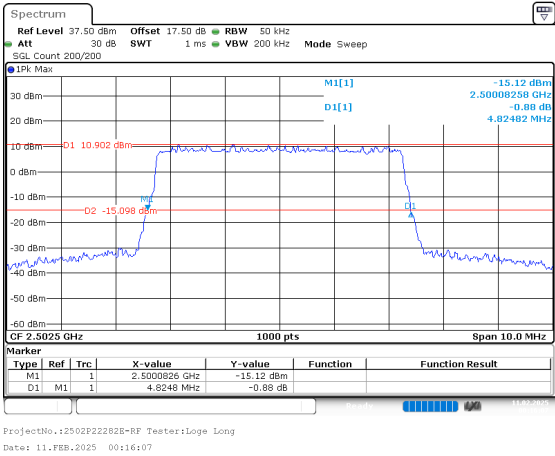


5MHz_Low_16QAM_25@0

Occupied Bandwidth

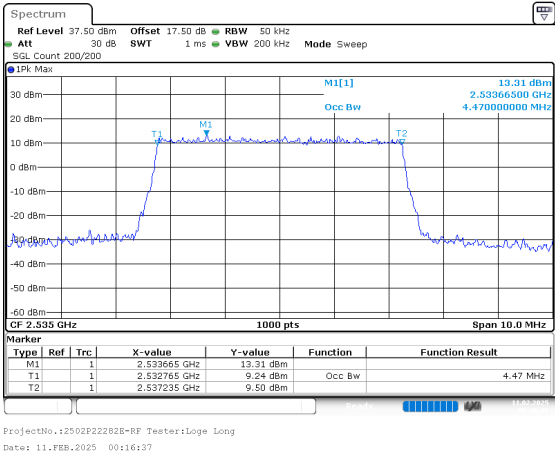


26dB Bandwidth

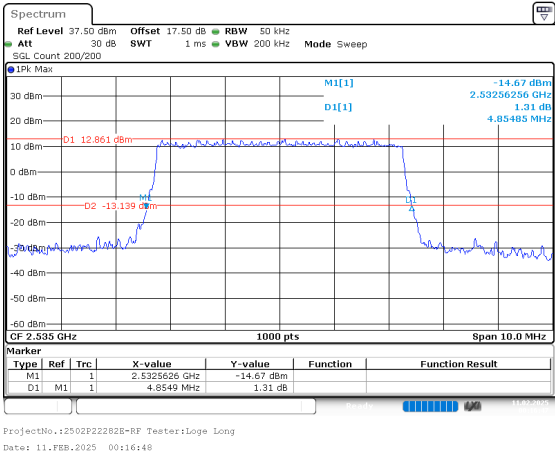


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

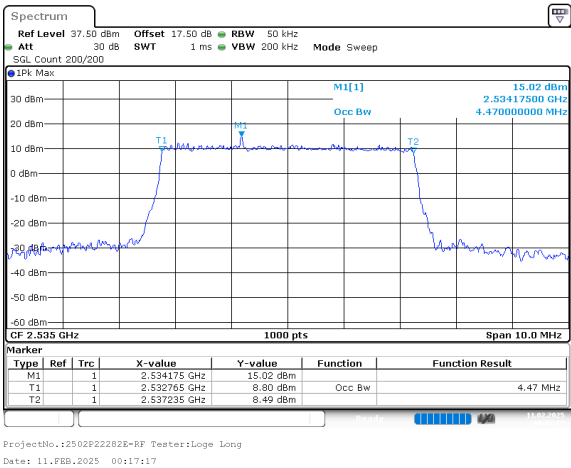


26dB Bandwidth

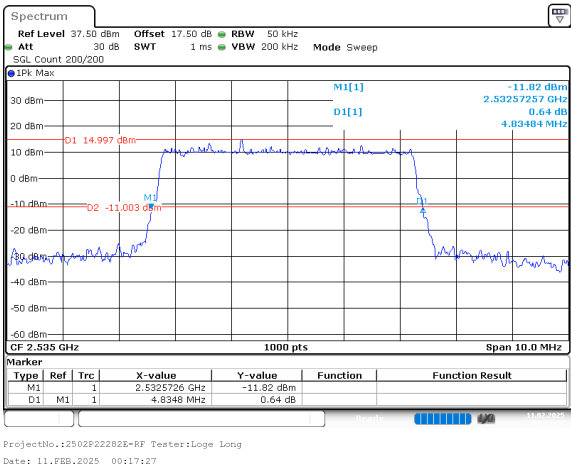


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

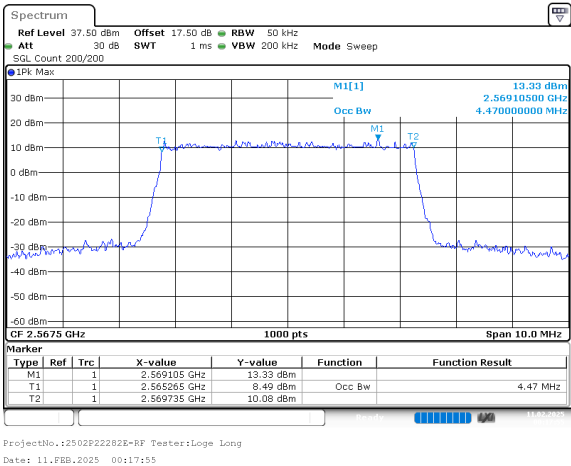


26dB Bandwidth

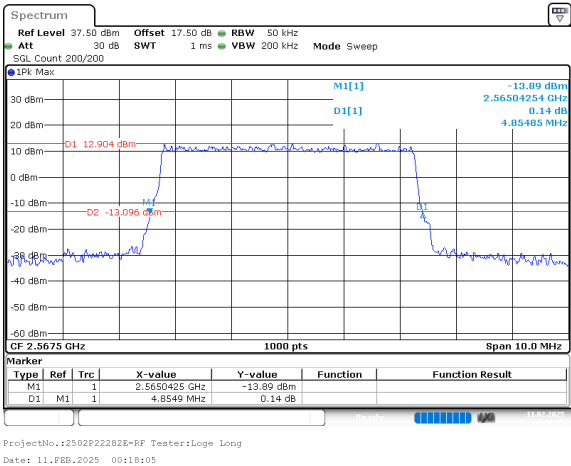


5MHz_High_QPSK_25@0

Occupied Bandwidth

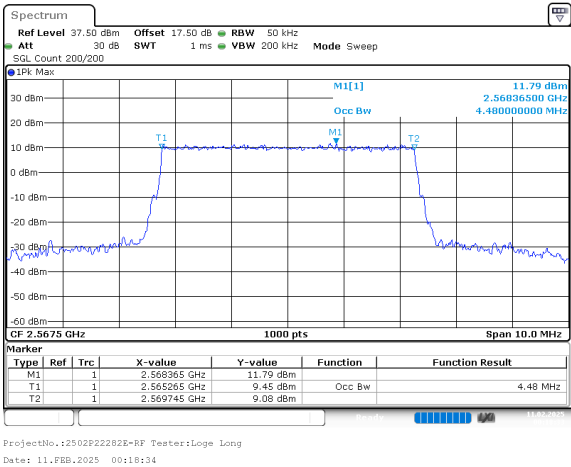


26dB Bandwidth

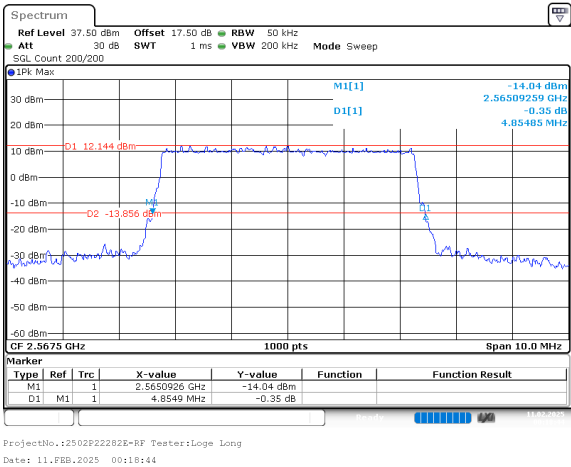


5MHz_High_16QAM_25@0

Occupied Bandwidth

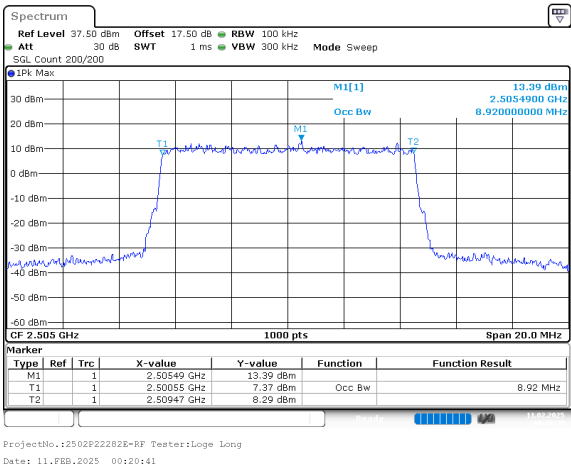


26dB Bandwidth

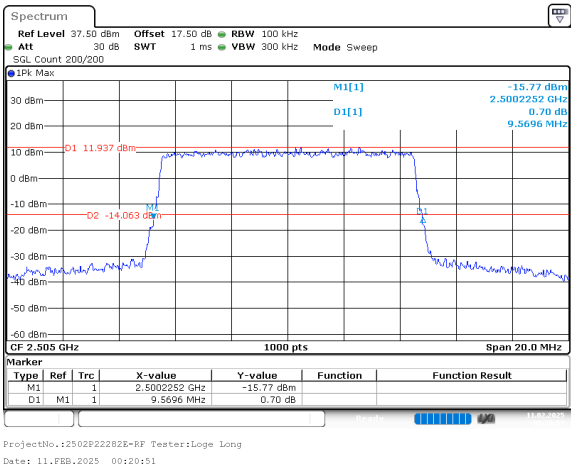


10MHz_Low_QPSK_50@0

Occupied Bandwidth

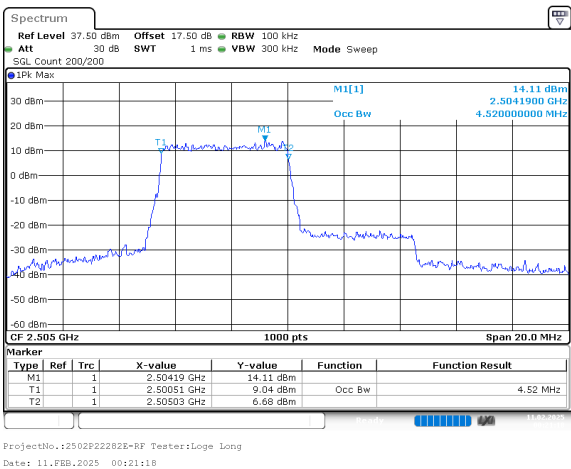


26dB Bandwidth

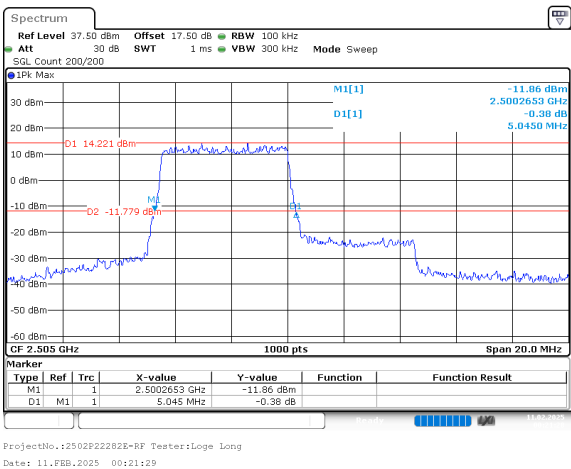


10MHz_Low_16QAM_25@0

Occupied Bandwidth

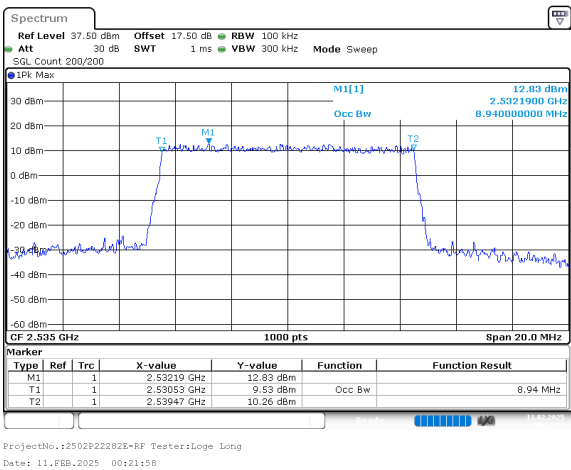


26dB Bandwidth

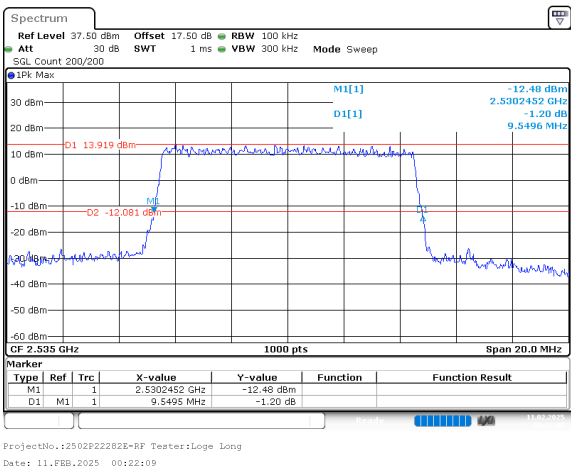


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

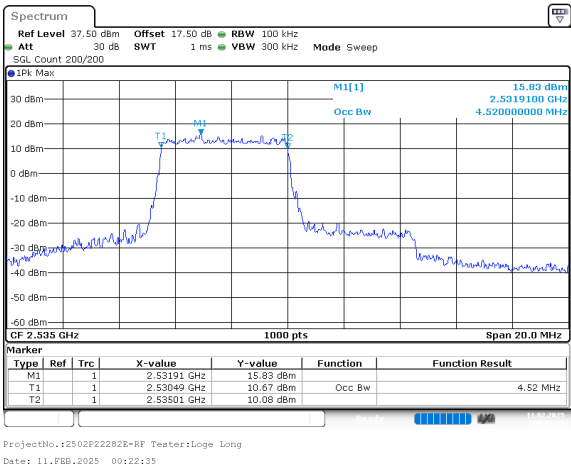


26dB Bandwidth

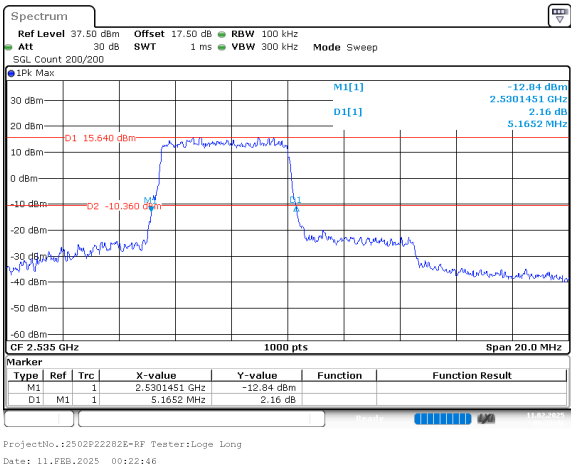


10MHz_Middle_16QAM_25@0

Occupied Bandwidth

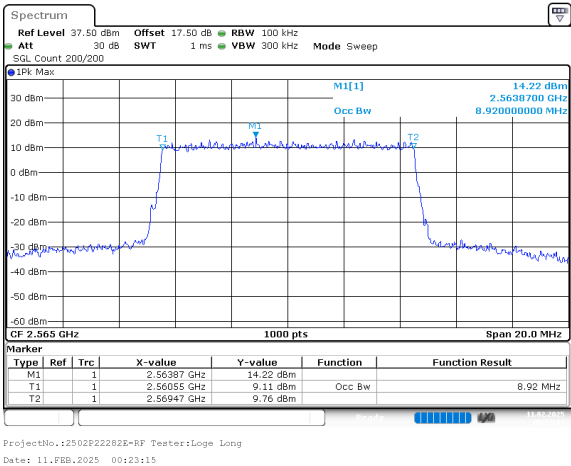


26dB Bandwidth

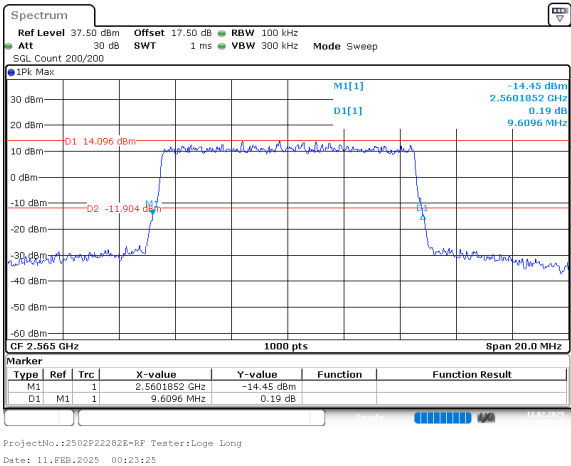


10MHz_High_QPSK_50@0

Occupied Bandwidth

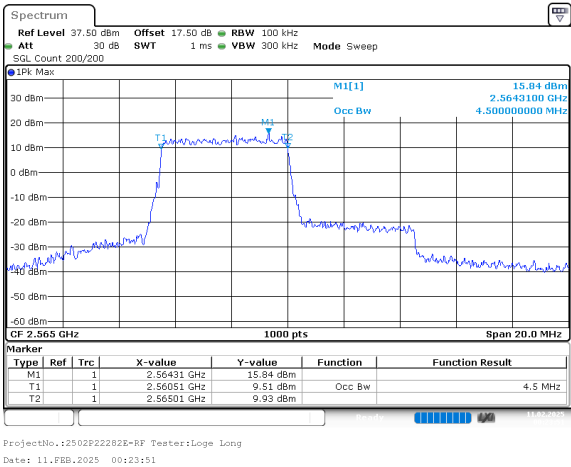


26dB Bandwidth

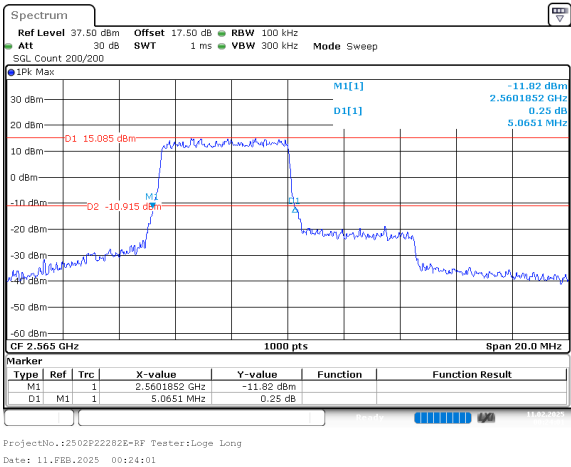


10MHz_High_16QAM_25@0

Occupied Bandwidth

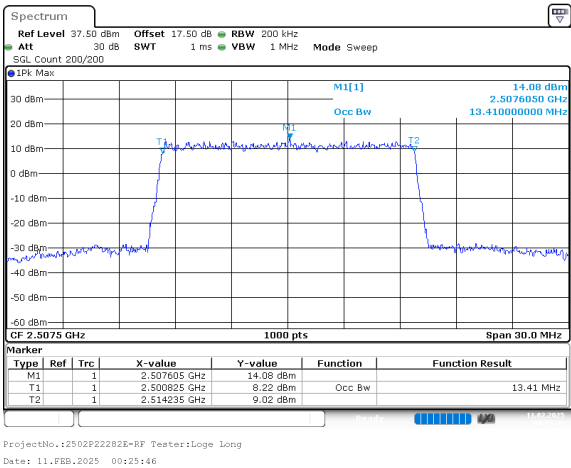


26dB Bandwidth

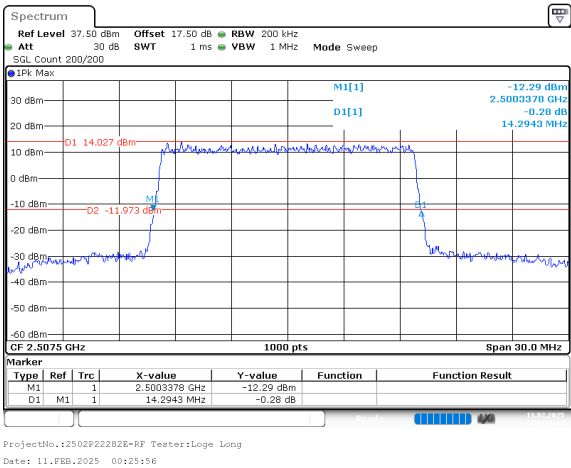


15MHz_Low_QPSK_75@0

Occupied Bandwidth

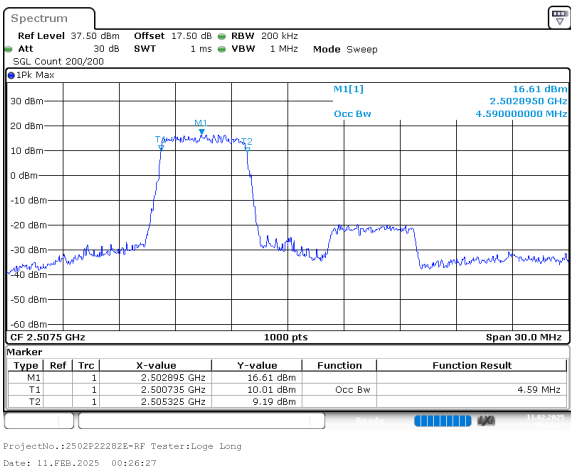


26dB Bandwidth

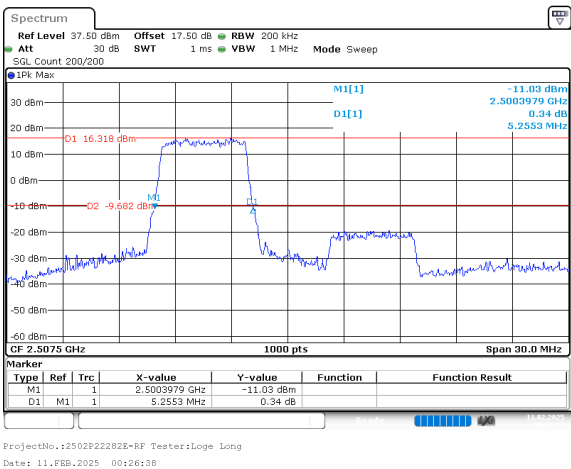


15MHz_Low_16QAM_25@0

Occupied Bandwidth

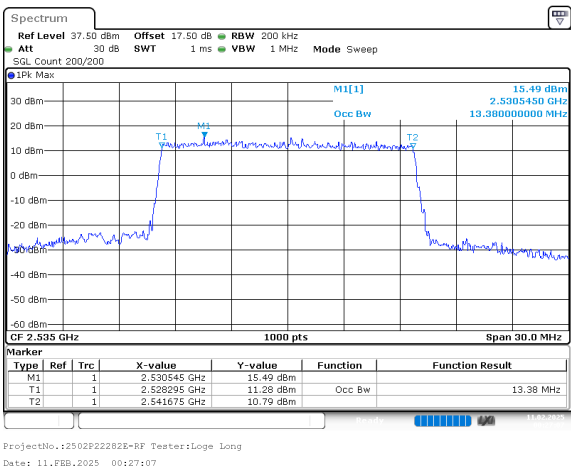


26dB Bandwidth



15MHz_Middle_QPSK_75@0

Occupied Bandwidth



26dB Bandwidth

