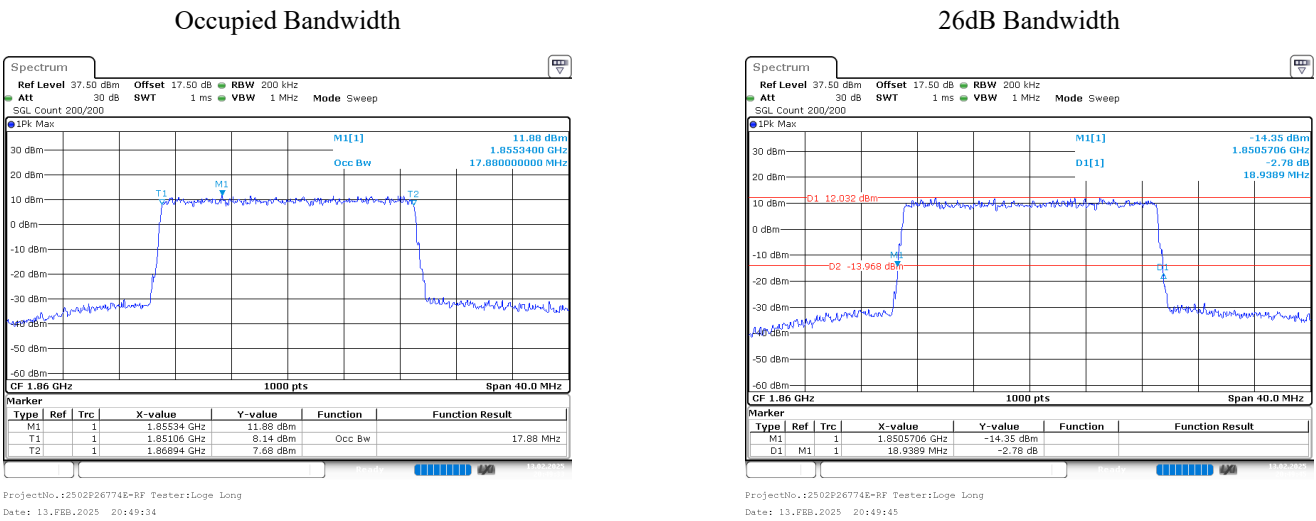
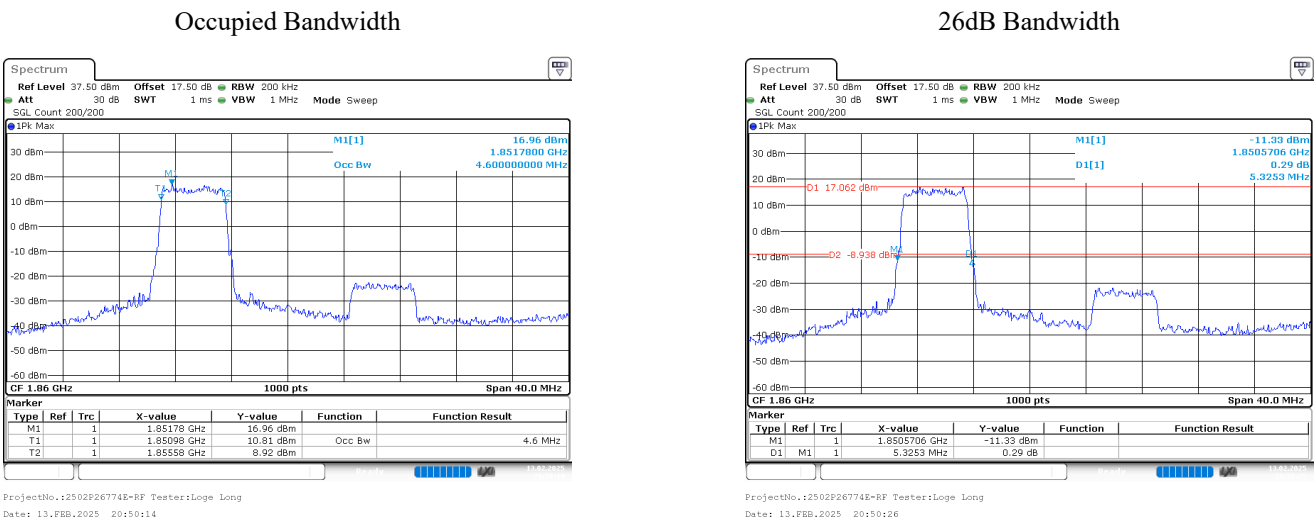


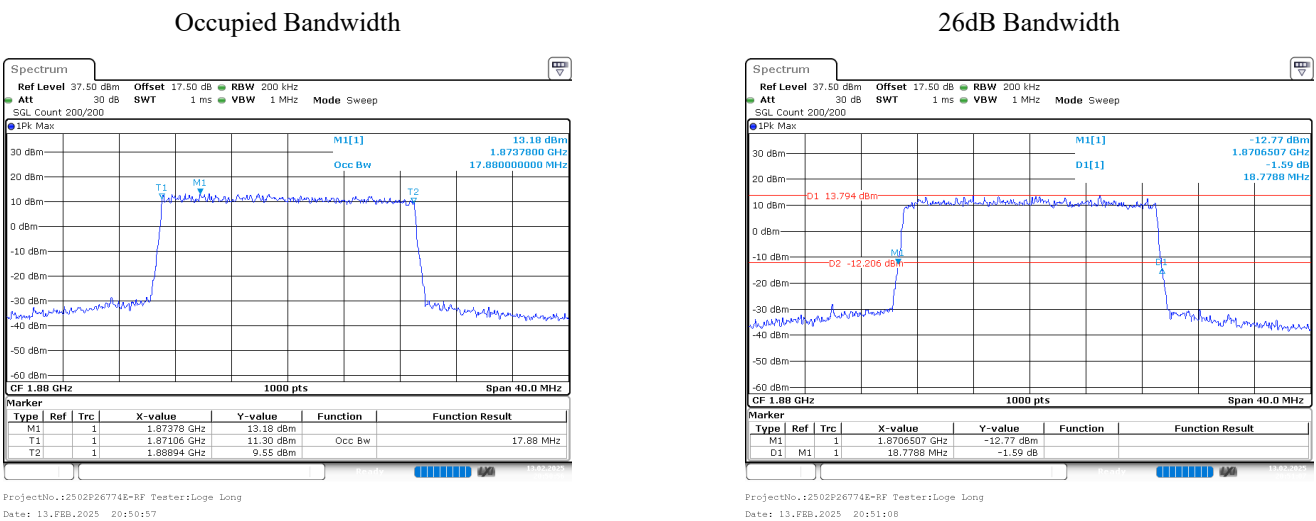
20MHz_Low_QPSK_100@0



20MHz_Low_16QAM_25@0

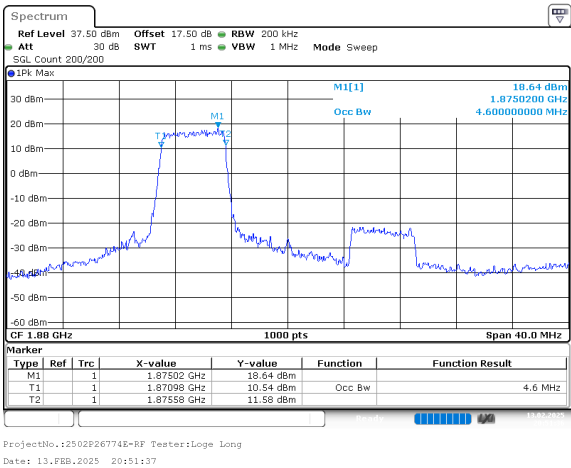


20MHz_Middle_QPSK_100@0

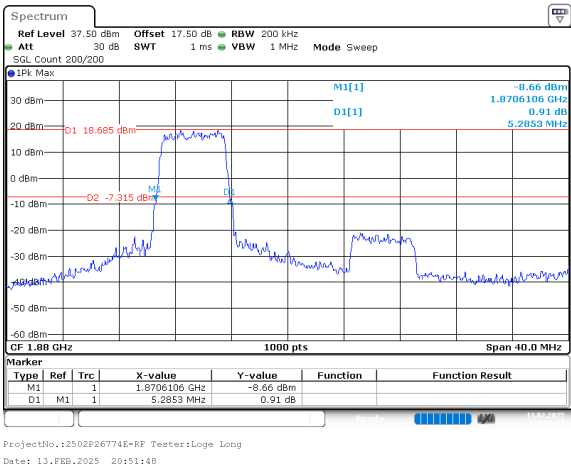


20MHz_Middle_16QAM_25@0

Occupied Bandwidth

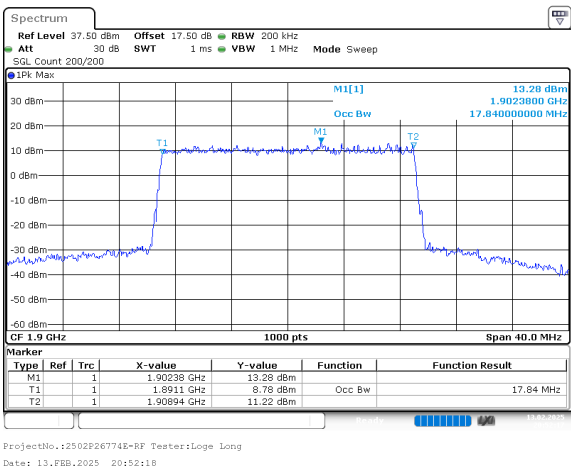


26dB Bandwidth

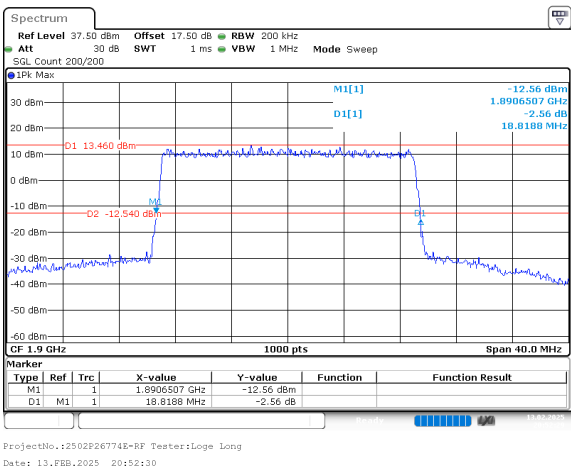


20MHz_High_QPSK_100@0

Occupied Bandwidth

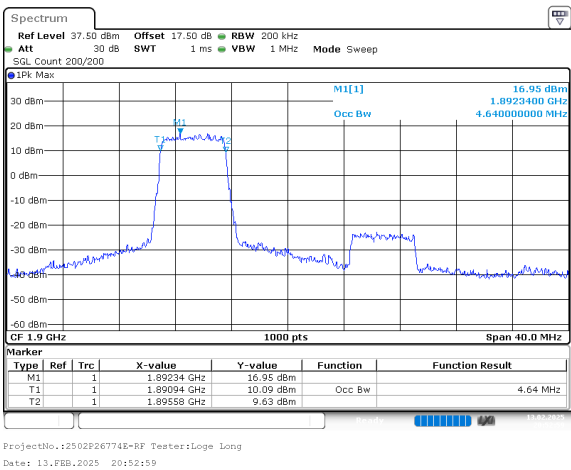


26dB Bandwidth

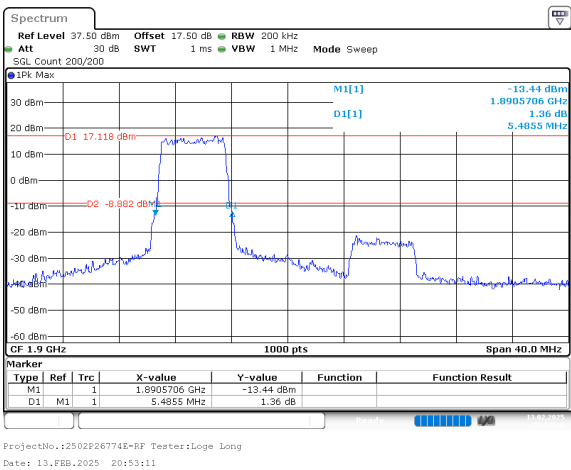


20MHz_High_16QAM_25@0

Occupied Bandwidth



26dB Bandwidth



FCC Part 27

Band 4, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.081	1.261
1.4MHz_Low_16QAM_6@0	1.084	1.267
1.4MHz_Middle_QPSK_6@0	1.075	1.242
1.4MHz_Middle_16QAM_6@0	1.084	1.242
1.4MHz_High_QPSK_6@0	1.081	1.219
1.4MHz_High_16QAM_6@0	1.092	1.278
3MHz_Low_QPSK_15@0	2.688	2.889
3MHz_Low_16QAM_15@0	2.682	2.895
3MHz_Middle_QPSK_15@0	2.682	2.889
3MHz_Middle_16QAM_15@0	2.688	2.901
3MHz_High_QPSK_15@0	2.682	2.907
3MHz_High_16QAM_15@0	2.682	2.901
5MHz_Low_QPSK_25@0	4.460	4.805
5MHz_Low_16QAM_25@0	4.480	4.865
5MHz_Middle_QPSK_25@0	4.460	4.815
5MHz_Middle_16QAM_25@0	4.460	4.855
5MHz_High_QPSK_25@0	4.470	4.815
5MHz_High_16QAM_25@0	4.470	4.765
10MHz_Low_QPSK_50@0	8.940	9.470
10MHz_Low_16QAM_25@0	4.520	5.025
10MHz_Middle_QPSK_50@0	8.920	9.630
10MHz_Middle_16QAM_25@0	4.500	4.965
10MHz_High_QPSK_50@0	8.940	9.530
10MHz_High_16QAM_25@0	4.520	5.085
15MHz_Low_QPSK_75@0	13.410	14.294
15MHz_Low_16QAM_25@0	4.620	5.315
15MHz_Middle_QPSK_75@0	13.410	14.444
15MHz_Middle_16QAM_25@0	4.680	5.405
15MHz_High_QPSK_75@0	13.380	14.354
15MHz_High_16QAM_25@0	4.620	5.435

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.800	18.859
20MHz_Low_16QAM_25@0	4.640	5.325
20MHz_Middle_QPSK_100@0	17.880	18.779
20MHz_Middle_16QAM_25@0	4.640	5.325
20MHz_High_QPSK_100@0	17.840	18.739
20MHz_High_16QAM_25@0	4.640	5.365

Band 7, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.490	4.825
5MHz_Low_16QAM_25@0	4.470	4.875
5MHz_Middle_QPSK_25@0	4.470	4.855
5MHz_Middle_16QAM_25@0	4.460	4.835
5MHz_High_QPSK_25@0	4.480	4.835
5MHz_High_16QAM_25@0	4.470	4.925
10MHz_Low_QPSK_50@0	8.940	9.670
10MHz_Low_16QAM_25@0	4.520	5.125
10MHz_Middle_QPSK_50@0	8.940	9.490
10MHz_Middle_16QAM_25@0	4.520	5.025
10MHz_High_QPSK_50@0	8.920	9.570
10MHz_High_16QAM_25@0	4.540	5.205
15MHz_Low_QPSK_75@0	13.440	14.324
15MHz_Low_16QAM_25@0	4.620	5.345
15MHz_Middle_QPSK_75@0	13.410	14.204
15MHz_Middle_16QAM_25@0	4.620	5.375
15MHz_High_QPSK_75@0	13.410	14.234
15MHz_High_16QAM_25@0	4.590	5.405
20MHz_Low_QPSK_100@0	17.920	18.739
20MHz_Low_16QAM_25@0	4.600	5.285
20MHz_Middle_QPSK_100@0	17.800	18.739
20MHz_Middle_16QAM_25@0	4.640	5.526
20MHz_High_QPSK_100@0	17.840	18.819
20MHz_High_16QAM_25@0	4.600	5.325

Band 66, Normal

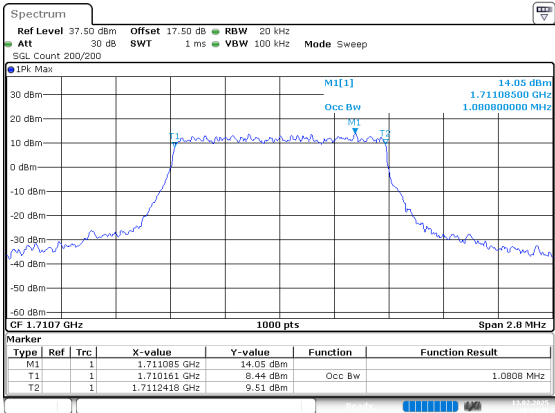
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.086	1.258
1.4MHz_Low_16QAM_6@0	1.081	1.264
1.4MHz_Middle_QPSK_6@0	1.078	1.244
1.4MHz_Middle_16QAM_6@0	1.086	1.258
1.4MHz_High_QPSK_6@0	1.078	1.228
1.4MHz_High_16QAM_6@0	1.084	1.278
3MHz_Low_QPSK_15@0	2.676	2.883
3MHz_Low_16QAM_15@0	2.682	2.895
3MHz_Middle_QPSK_15@0	2.682	2.913
3MHz_Middle_16QAM_15@0	2.688	2.895
3MHz_High_QPSK_15@0	2.682	2.889
3MHz_High_16QAM_15@0	2.688	2.937
5MHz_Low_QPSK_25@0	4.470	4.825
5MHz_Low_16QAM_25@0	4.460	4.825
5MHz_Middle_QPSK_25@0	4.460	4.805
5MHz_Middle_16QAM_25@0	4.470	4.805
5MHz_High_QPSK_25@0	4.480	4.855
5MHz_High_16QAM_25@0	4.480	4.885
10MHz_Low_QPSK_50@0	8.920	9.570
10MHz_Low_16QAM_25@0	4.540	5.065
10MHz_Middle_QPSK_50@0	8.940	9.530
10MHz_Middle_16QAM_25@0	4.520	5.085
10MHz_High_QPSK_50@0	8.940	9.650
10MHz_High_16QAM_25@0	4.520	5.105
15MHz_Low_QPSK_75@0	13.410	14.294
15MHz_Low_16QAM_25@0	4.650	5.345
15MHz_Middle_QPSK_75@0	13.410	14.384
15MHz_Middle_16QAM_25@0	4.620	5.405
15MHz_High_QPSK_75@0	13.410	14.234
15MHz_High_16QAM_25@0	4.620	5.285
20MHz_Low_QPSK_100@0	17.800	18.779
20MHz_Low_16QAM_25@0	4.680	5.365
20MHz_Middle_QPSK_100@0	17.880	18.819

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Middle_16QAM_25@0	4.600	5.405
20MHz_High_QPSK_100@0	17.840	18.779
20MHz_High_16QAM_25@0	4.600	5.325

Band 4, Normal

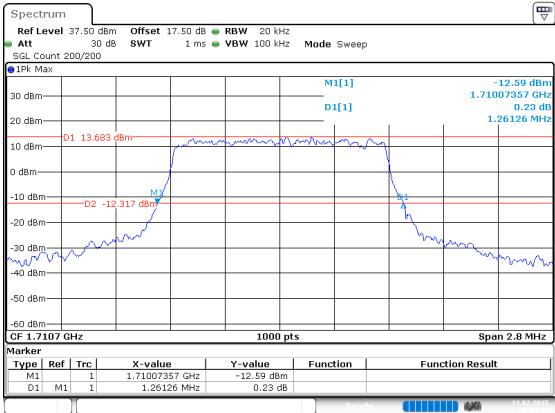
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 20:54:17

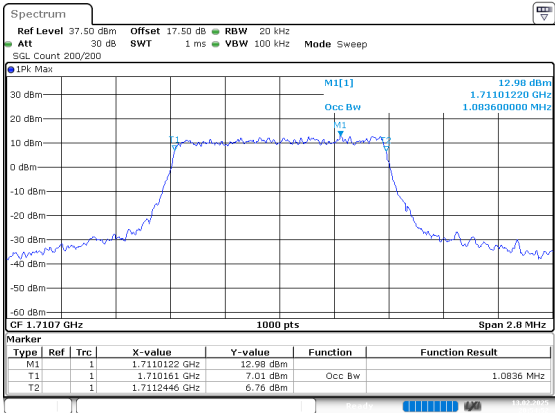
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 20:54:26

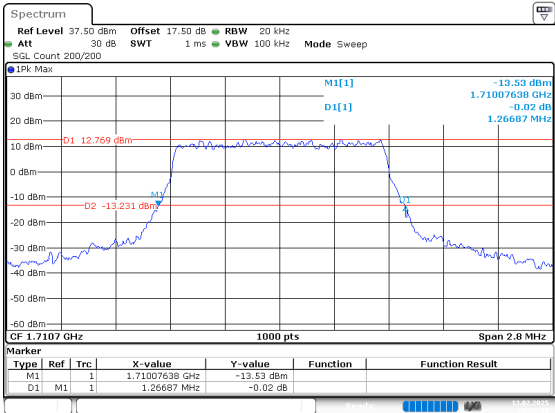
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 20:54:52

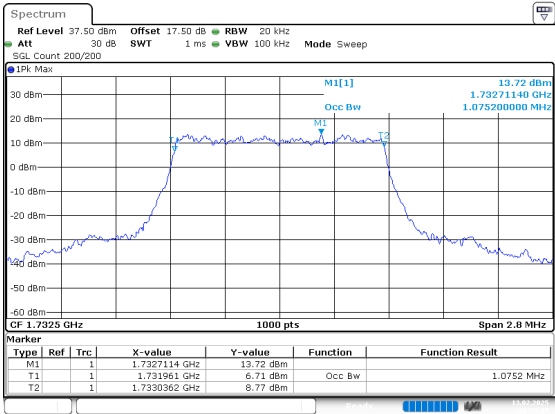
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 20:55:01

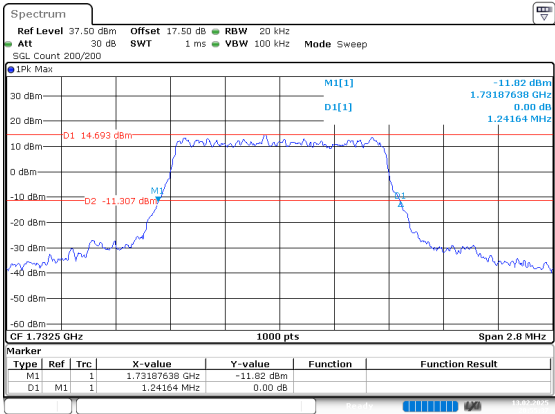
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 20:55:28

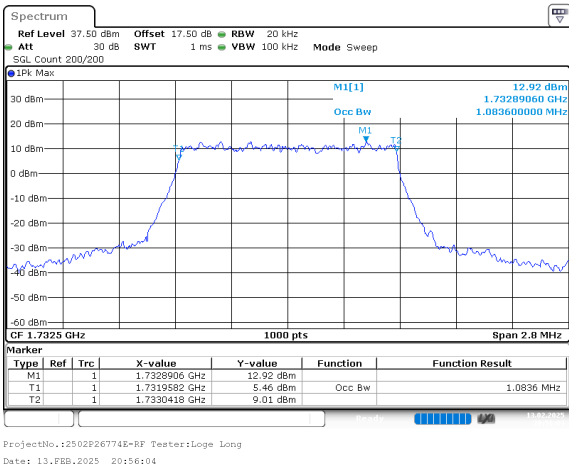
26dB Bandwidth



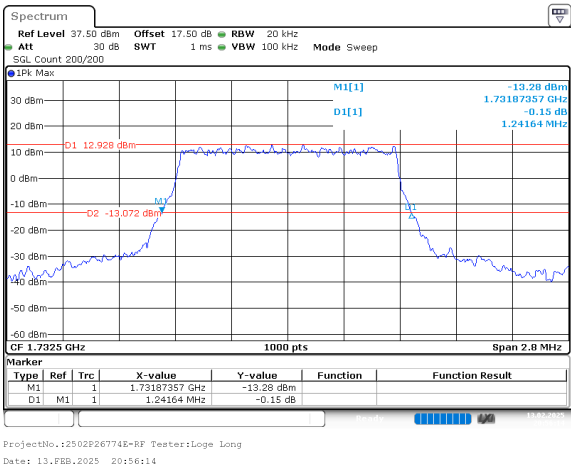
ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 20:55:38

1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

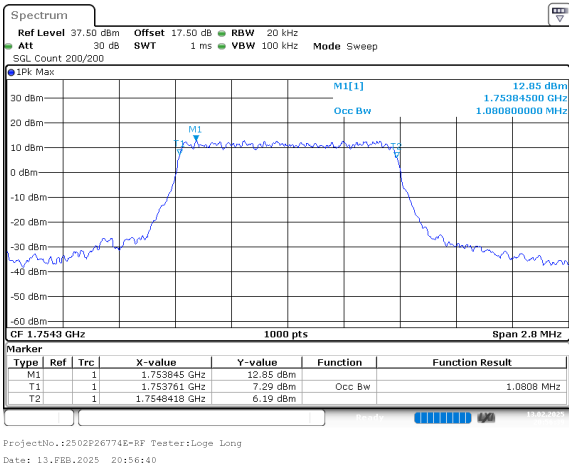


26dB Bandwidth

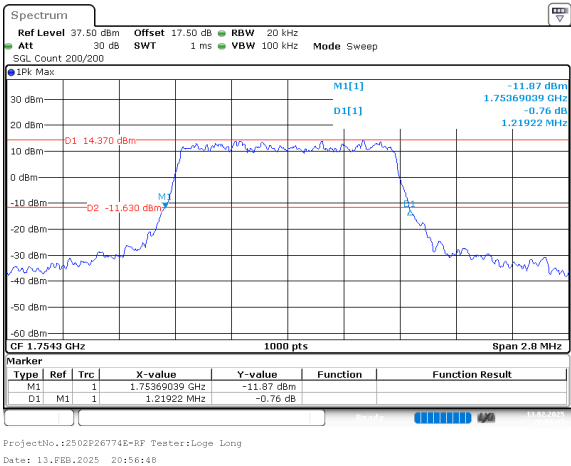


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

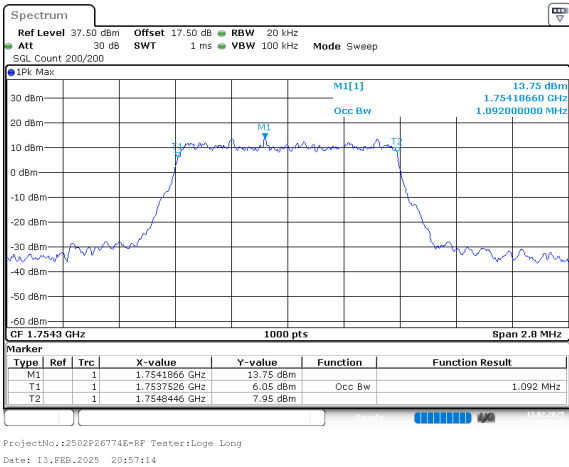


26dB Bandwidth

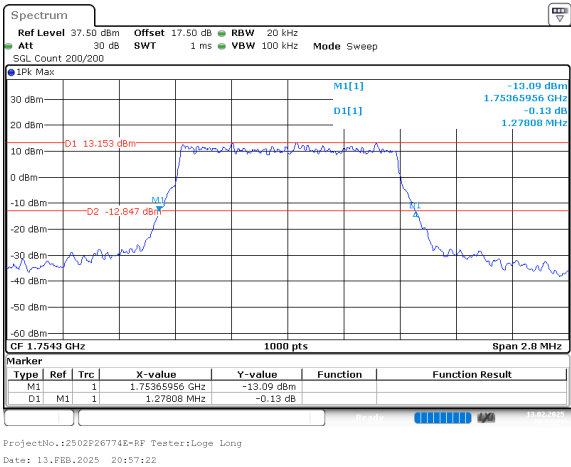


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

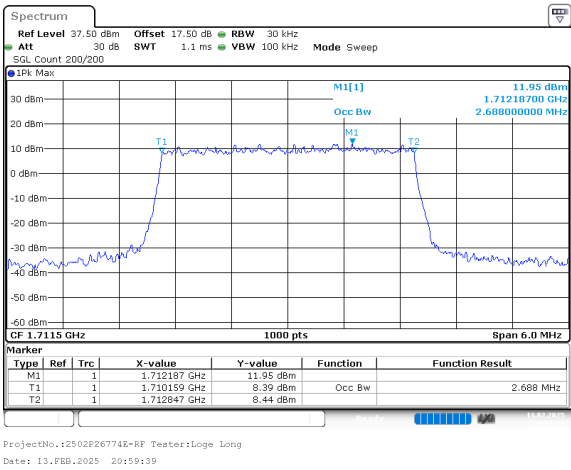


26dB Bandwidth

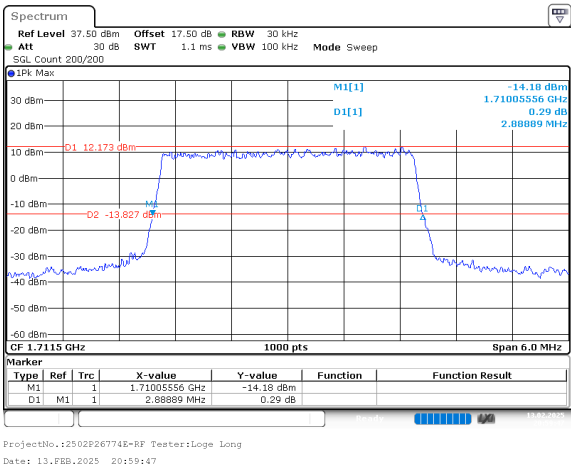


3MHz_Low_QPSK_15@0

Occupied Bandwidth

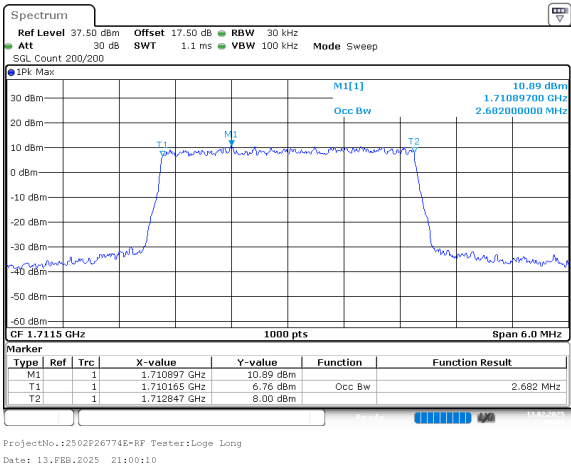


26dB Bandwidth

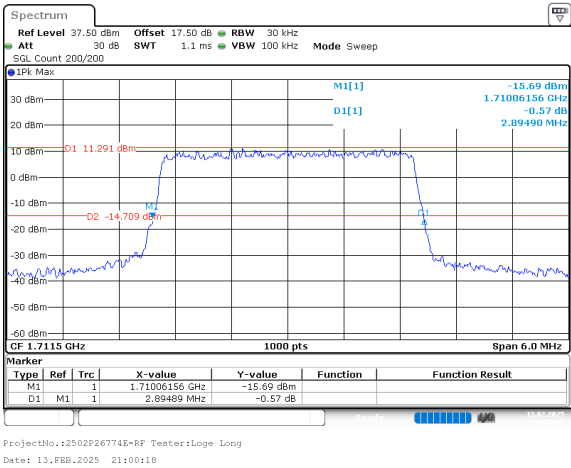


3MHz_Low_16QAM_15@0

Occupied Bandwidth

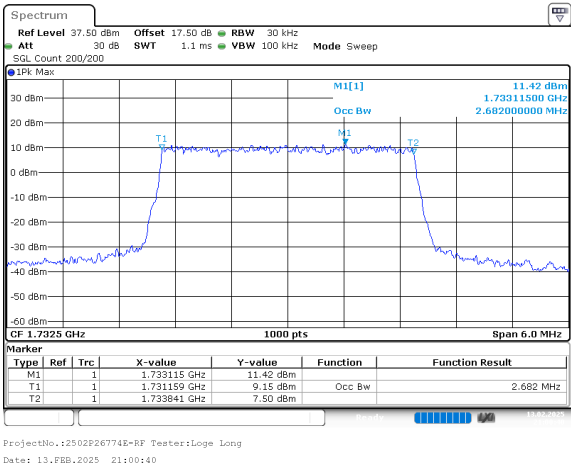


26dB Bandwidth

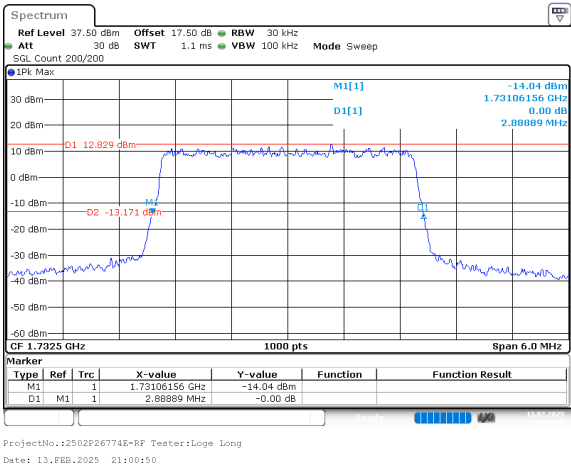


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

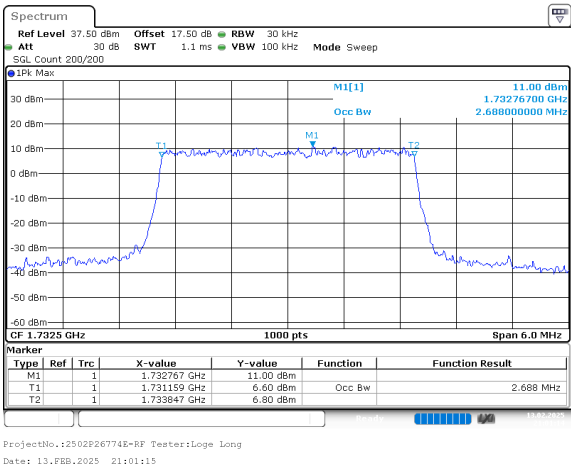


26dB Bandwidth

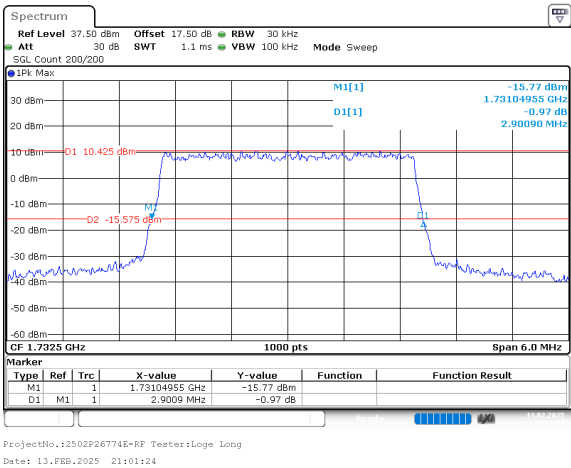


3MHz_Middle_16QAM_15@0

Occupied Bandwidth

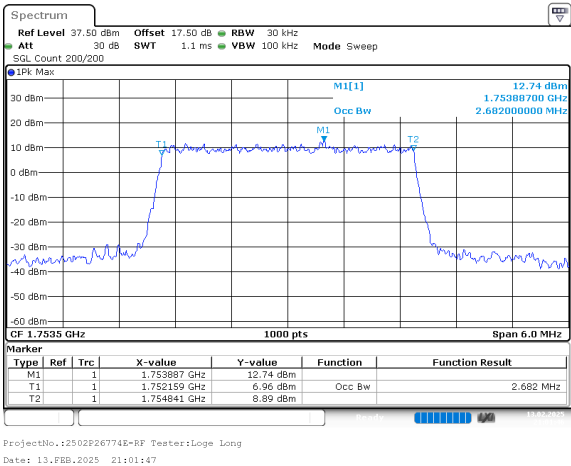


26dB Bandwidth

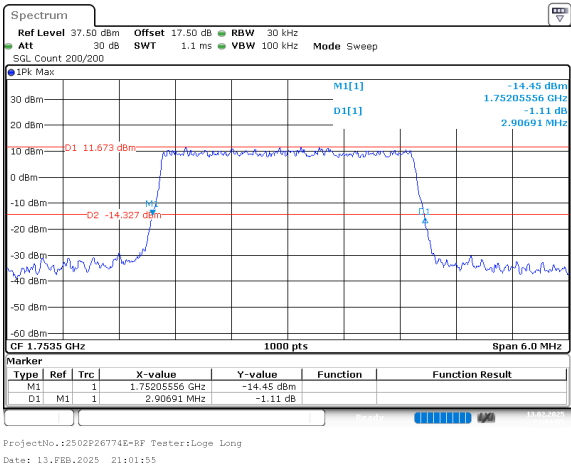


3MHz_High_QPSK_15@0

Occupied Bandwidth

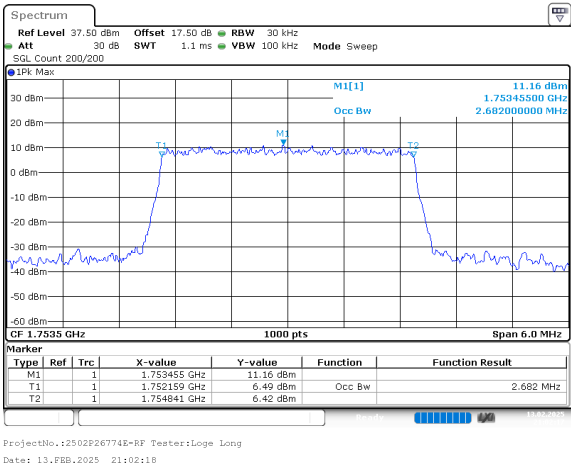


26dB Bandwidth

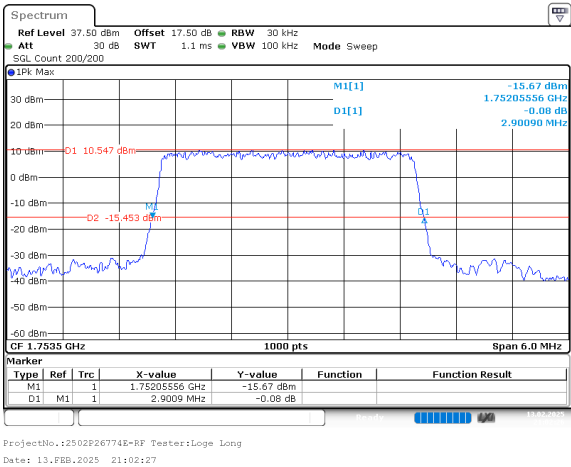


3MHz_High_16QAM_15@0

Occupied Bandwidth

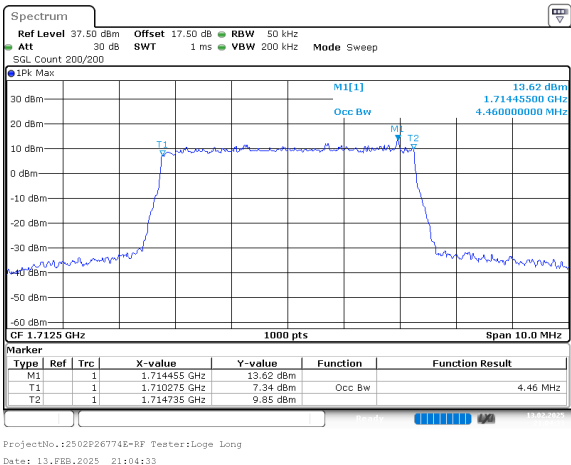


26dB Bandwidth

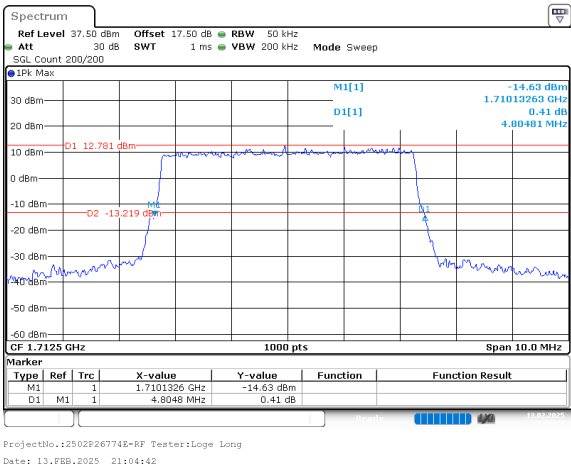


5MHz_Low_QPSK_25@0

Occupied Bandwidth

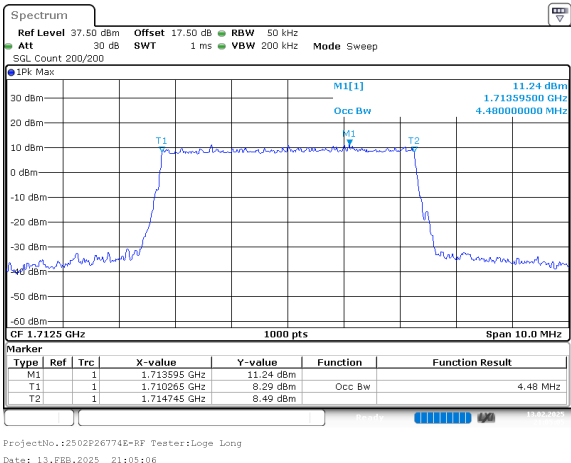


26dB Bandwidth

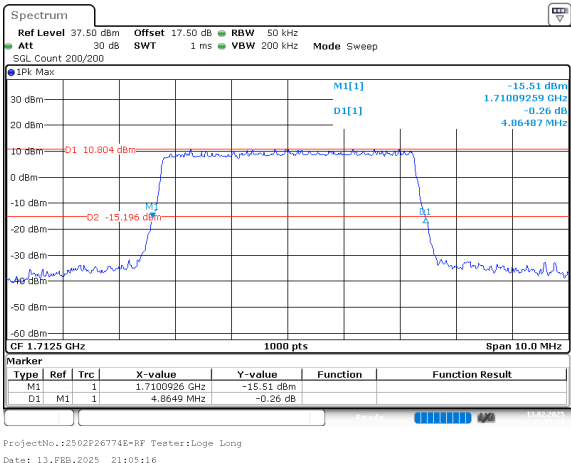


5MHz_Low_16QAM_25@0

Occupied Bandwidth

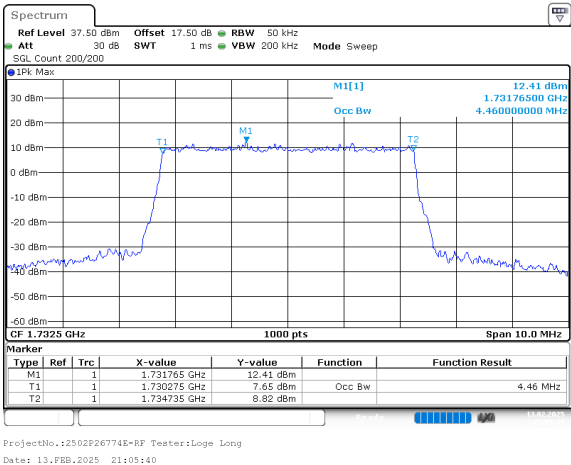


26dB Bandwidth

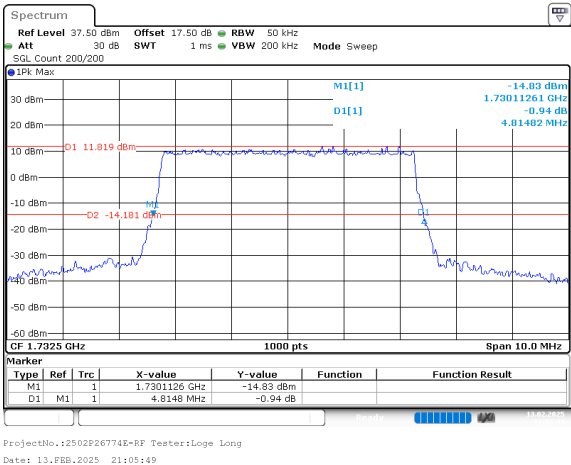


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

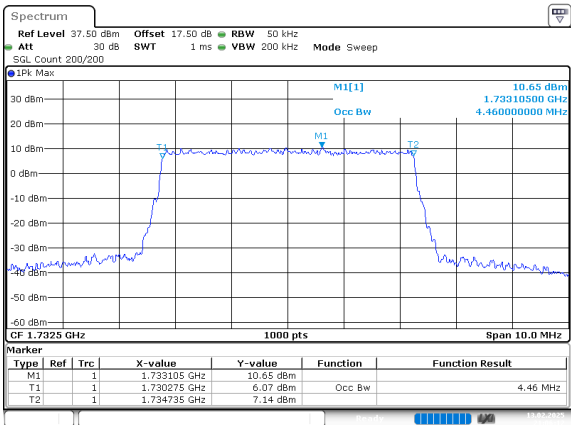


26dB Bandwidth



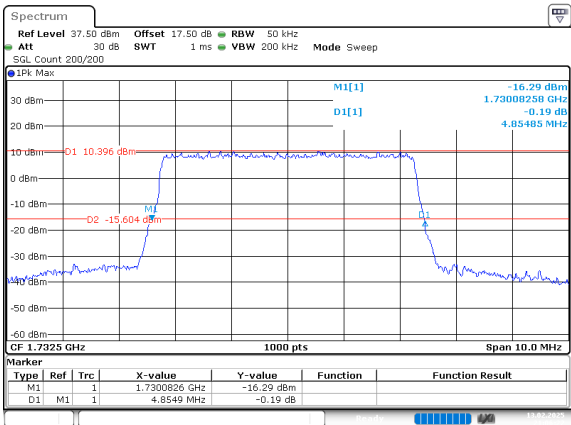
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:06:13

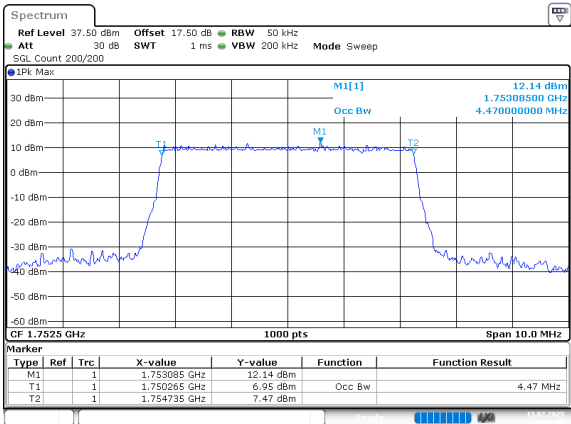
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:06:23

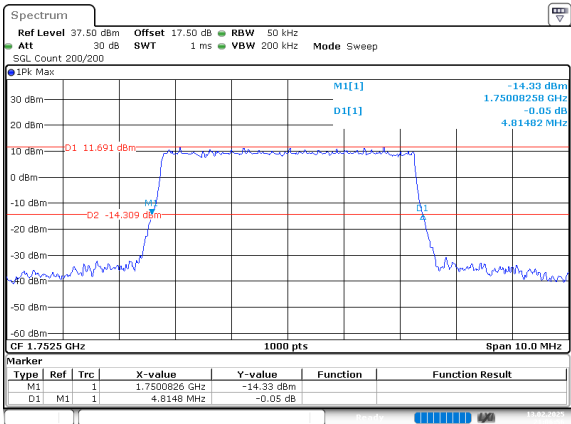
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:06:47

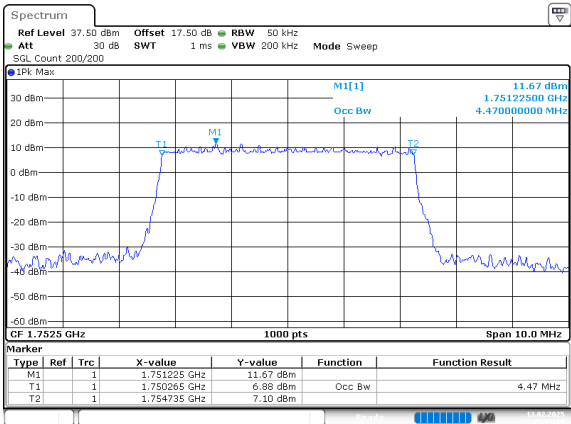
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:06:56

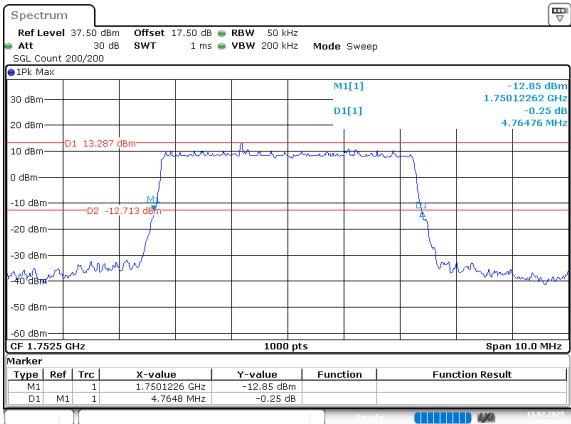
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:07:20

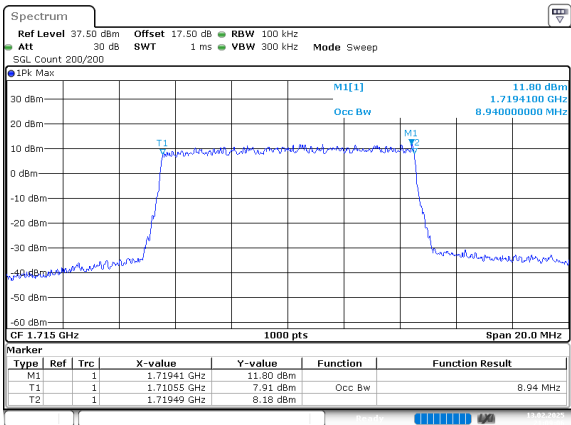
26dB Bandwidth



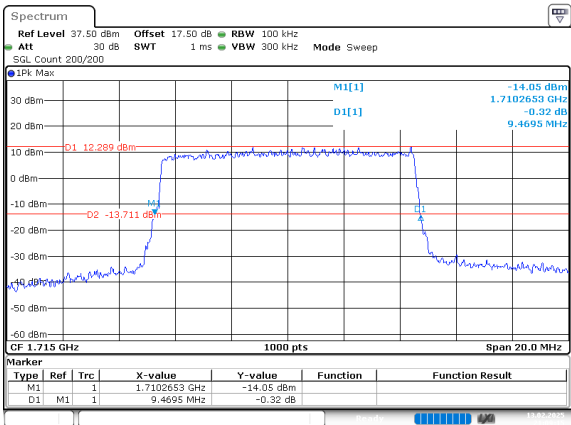
ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:07:29

10MHz_Low_QPSK_50@0

Occupied Bandwidth

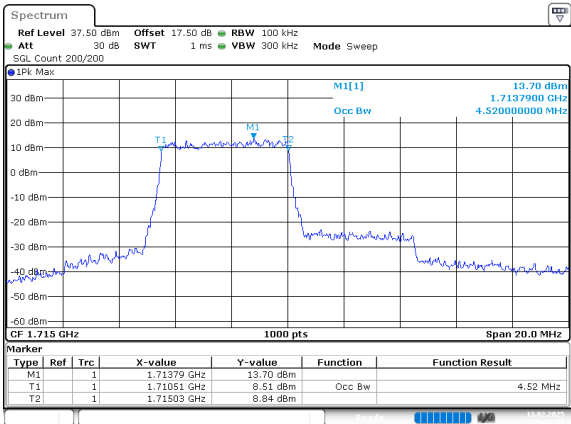


26dB Bandwidth

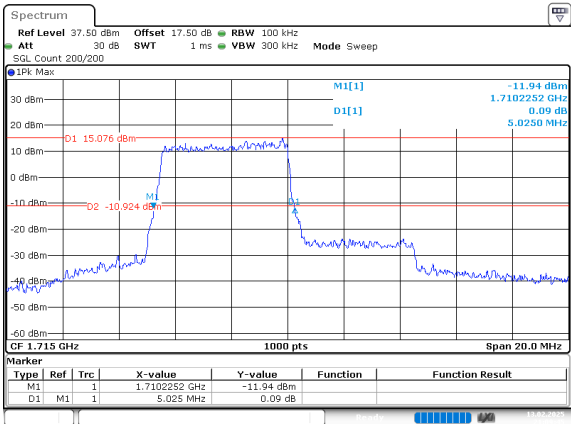


10MHz_Low_16QAM_25@0

Occupied Bandwidth

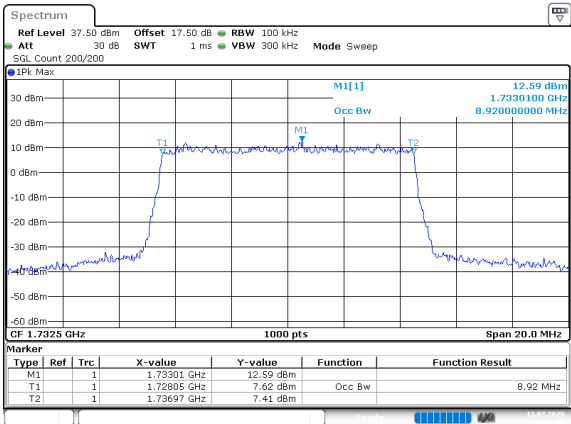


26dB Bandwidth

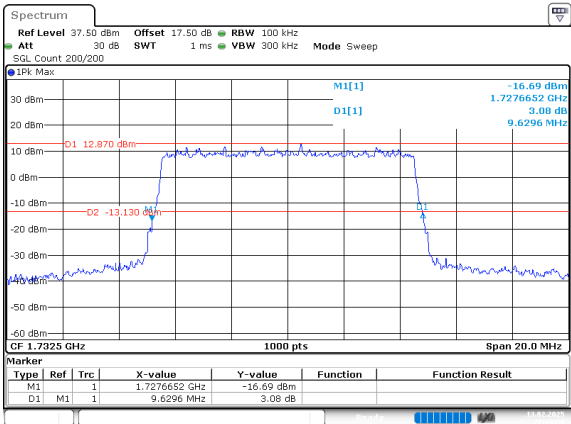


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

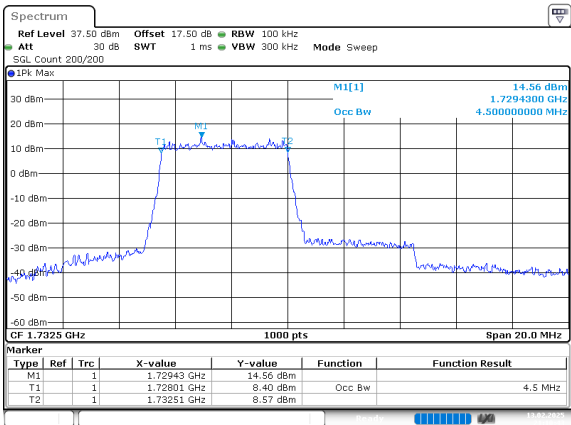


26dB Bandwidth



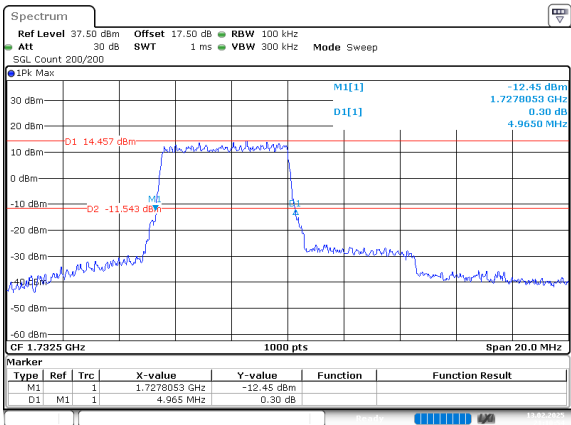
10MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:10:44

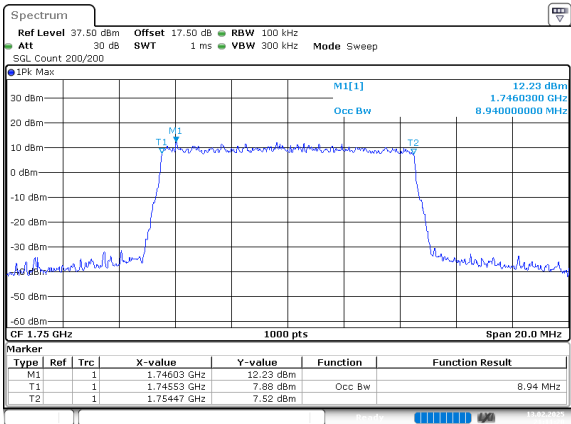
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:10:55

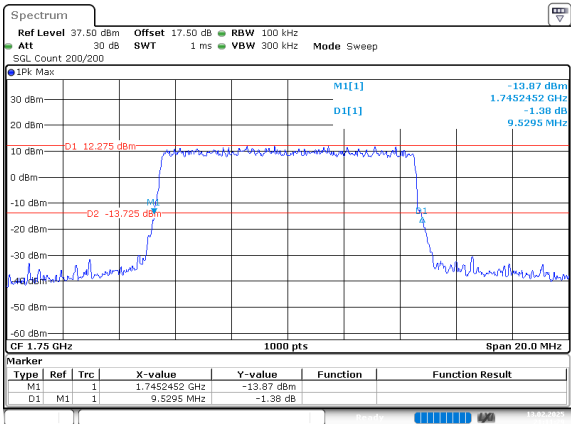
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:11:21

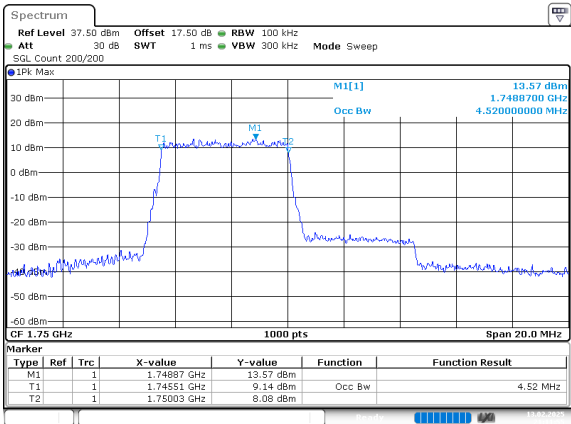
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:11:30

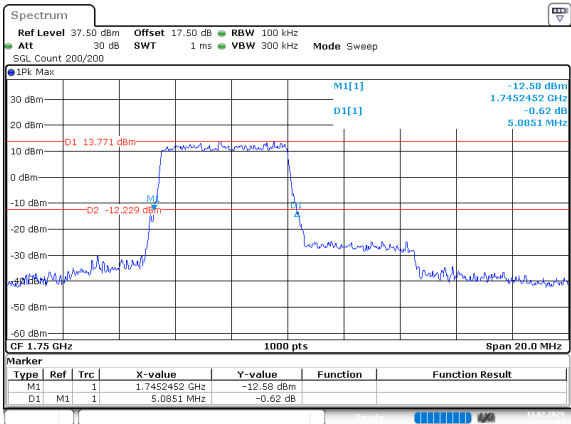
10MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:11:55

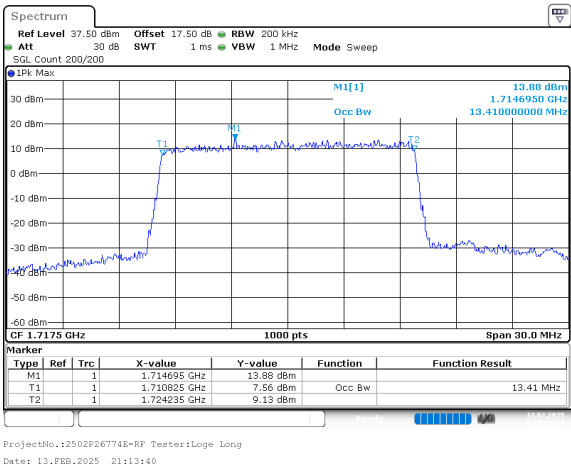
26dB Bandwidth



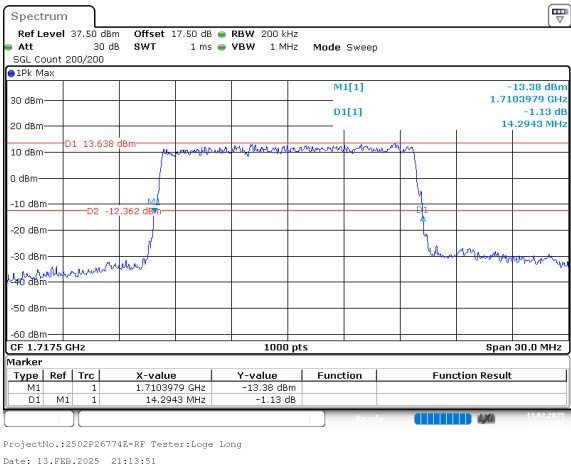
ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:12:05

15MHz_Low_QPSK_75@0

Occupied Bandwidth

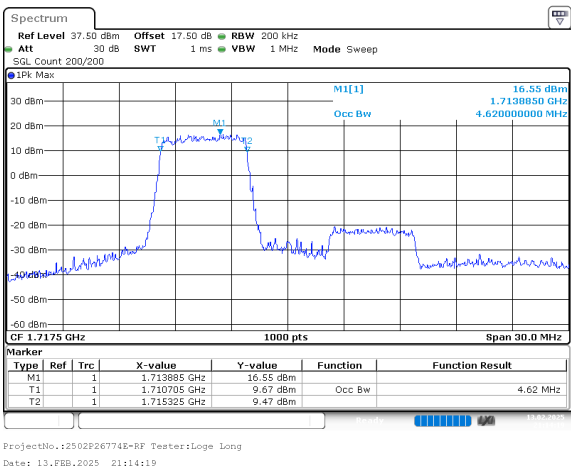


26dB Bandwidth

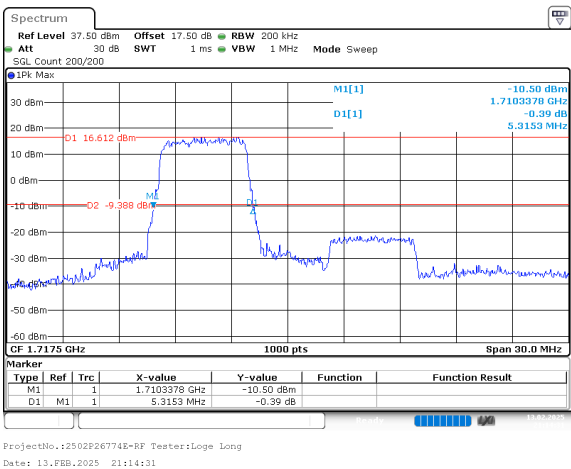


15MHz_Low_16QAM_25@0

Occupied Bandwidth

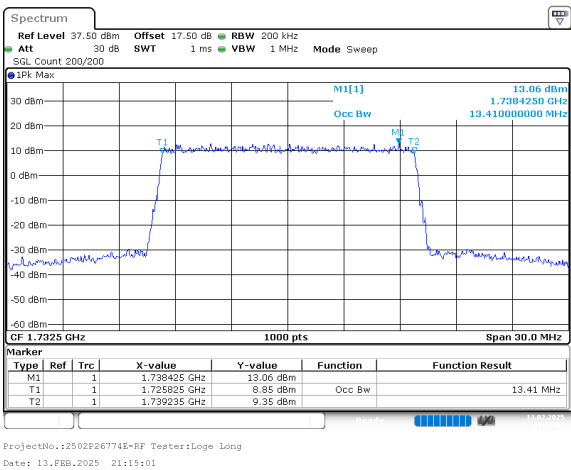


26dB Bandwidth

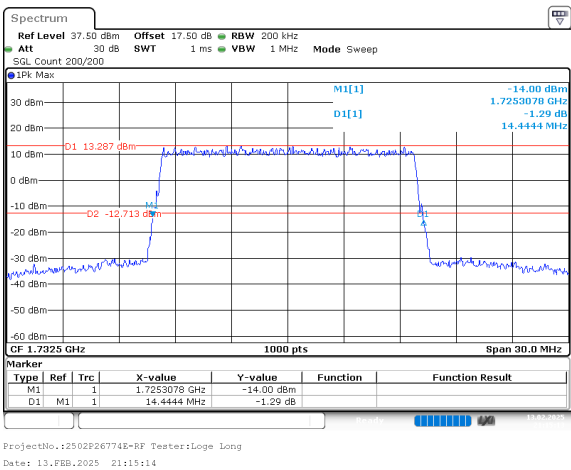


15MHz_Middle_QPSK_75@0

Occupied Bandwidth



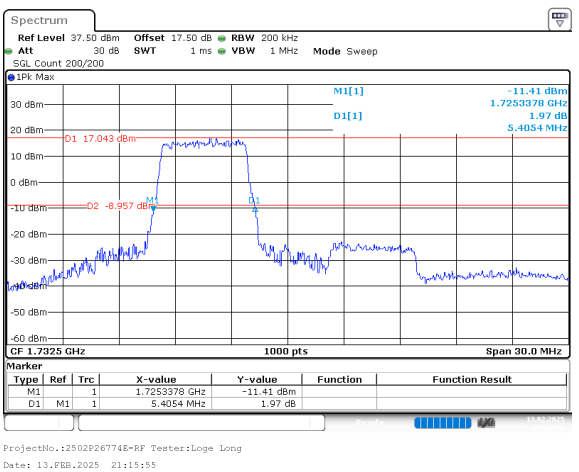
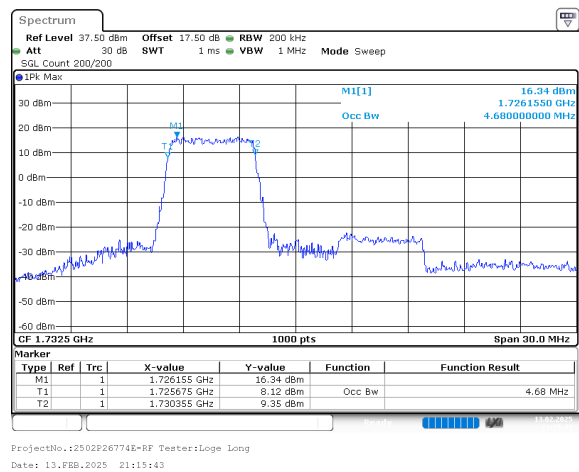
26dB Bandwidth



15MHz_Middle_16QAM_25@0

Occupied Bandwidth

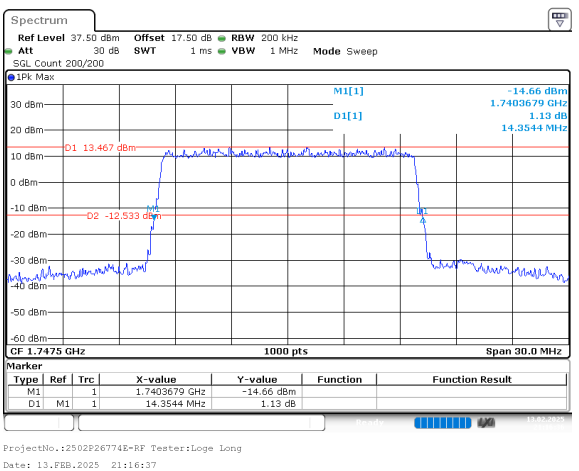
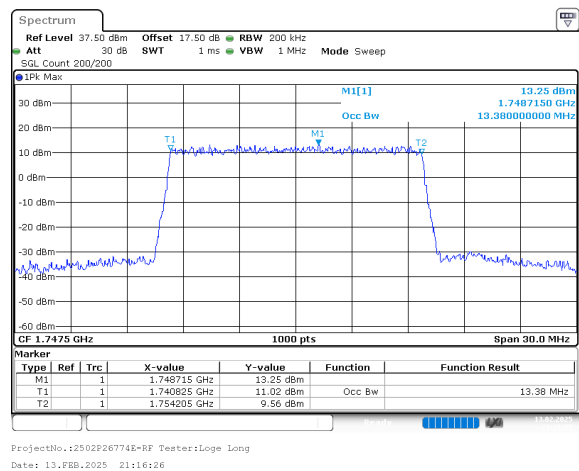
26dB Bandwidth



15MHz_High_QPSK_75@0

Occupied Bandwidth

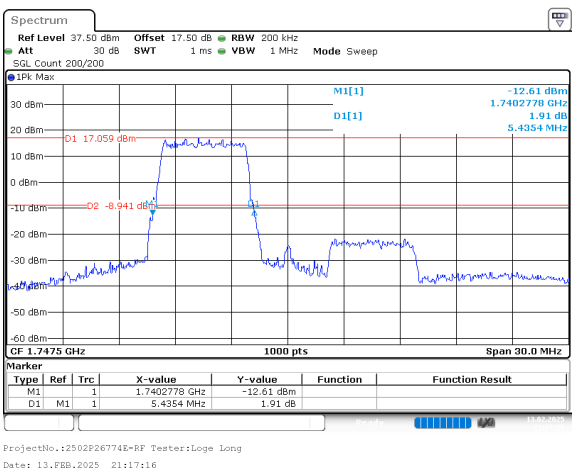
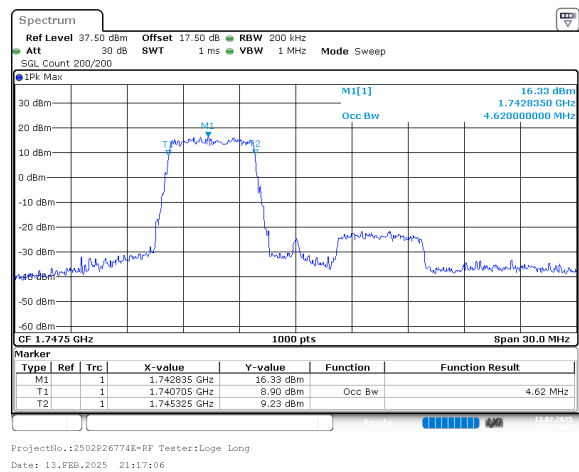
26dB Bandwidth



15MHz_High_16QAM_25@0

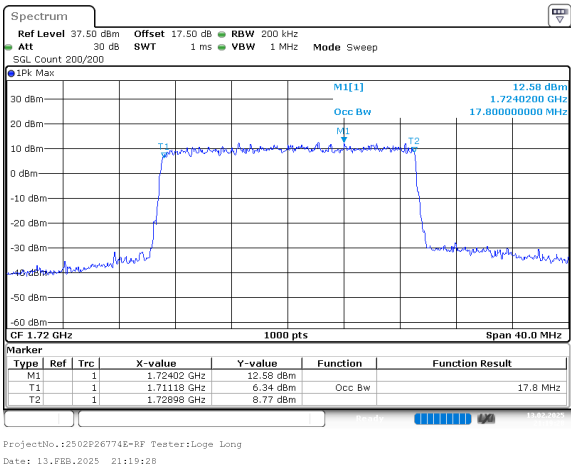
Occupied Bandwidth

26dB Bandwidth

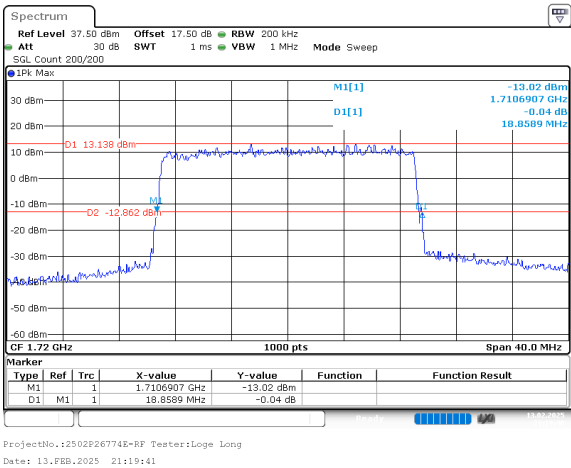


20MHz_Low_QPSK_100@0

Occupied Bandwidth

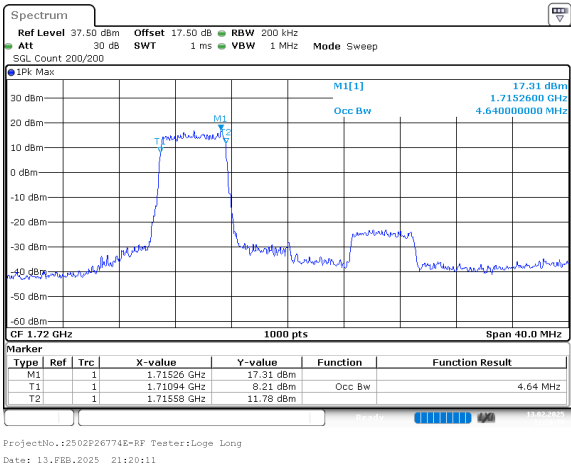


26dB Bandwidth

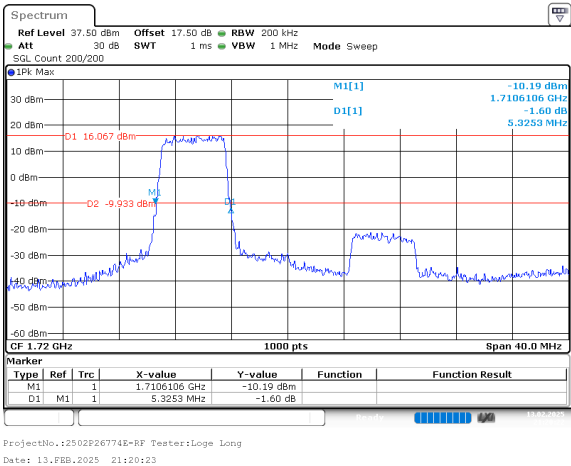


20MHz_Low_16QAM_25@0

Occupied Bandwidth

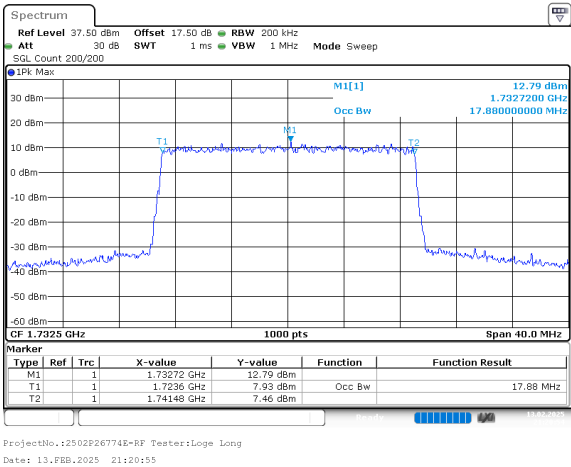


26dB Bandwidth

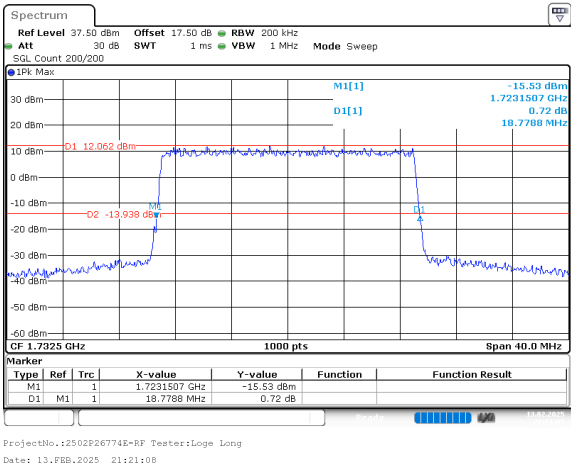


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

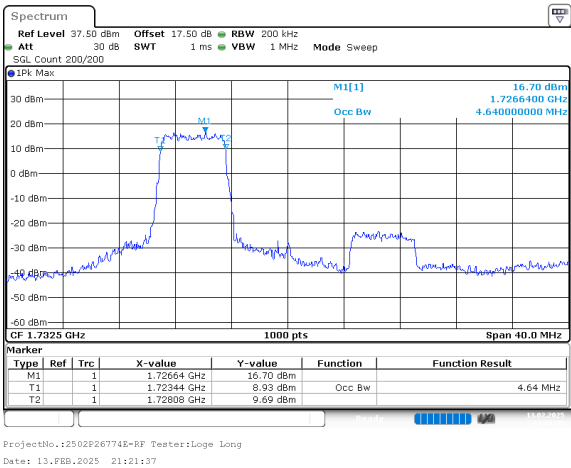


26dB Bandwidth

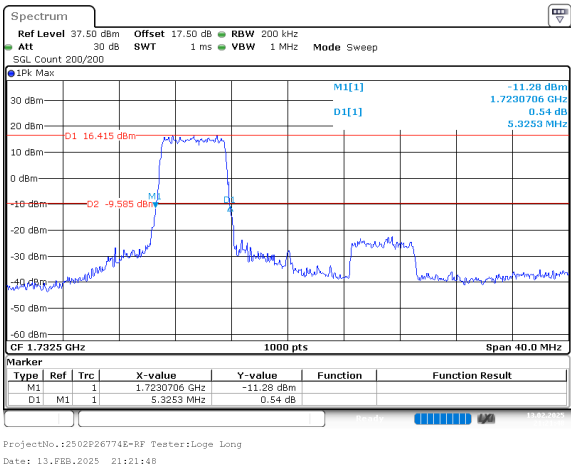


20MHz_Middle_16QAM_25@0

Occupied Bandwidth

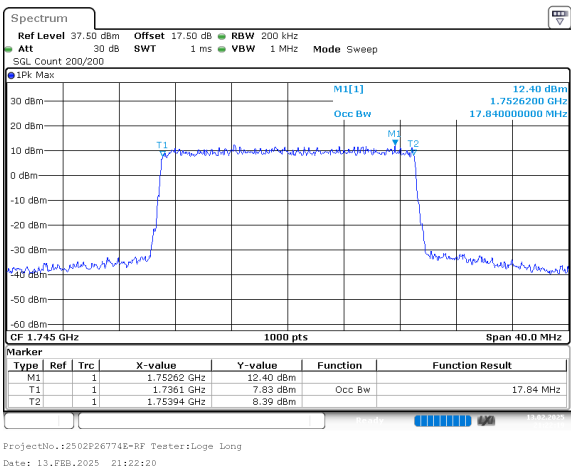


26dB Bandwidth

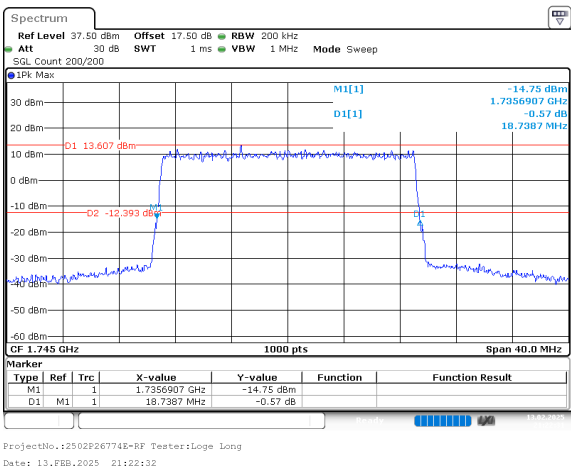


20MHz_High_QPSK_100@0

Occupied Bandwidth

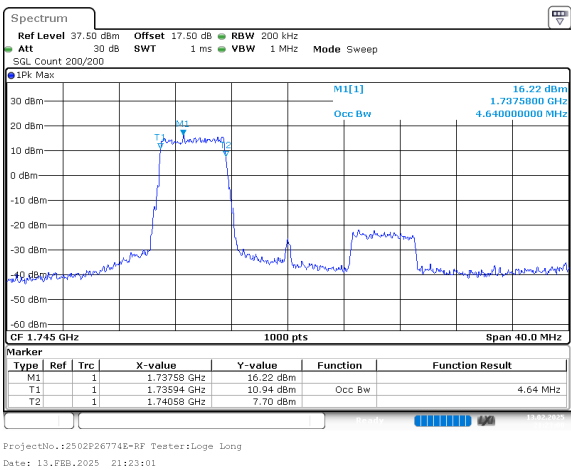


26dB Bandwidth

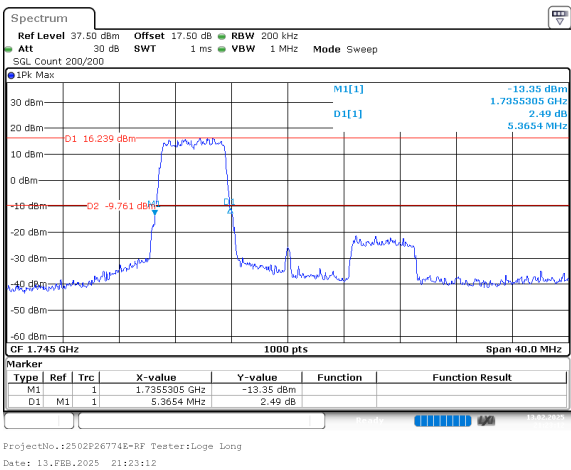


20MHz_High_16QAM_25@0

Occupied Bandwidth



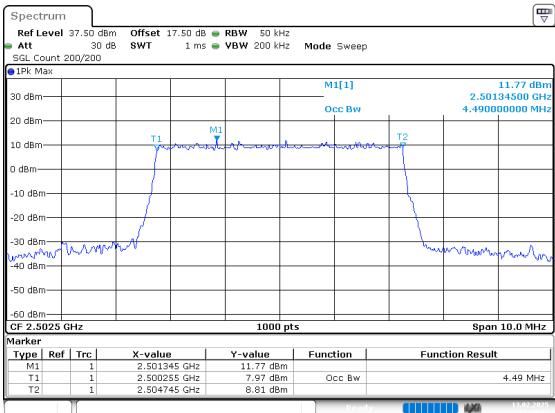
26dB Bandwidth



Band 7, Normal

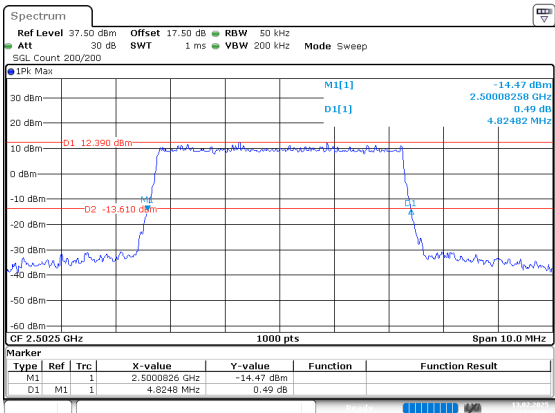
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:48:55

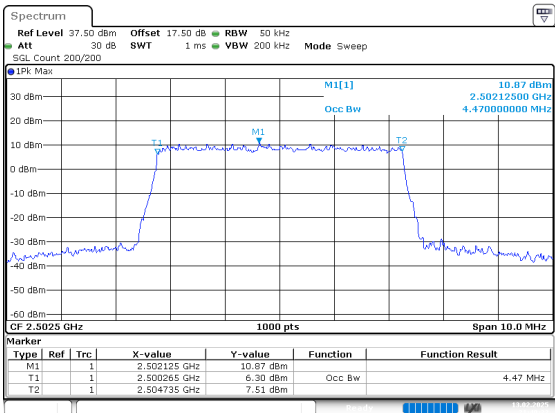
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:49:05

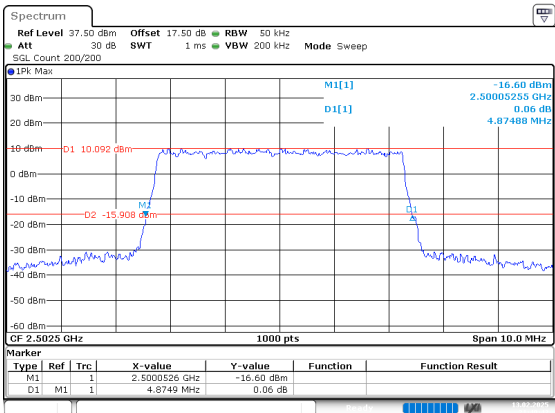
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:49:33

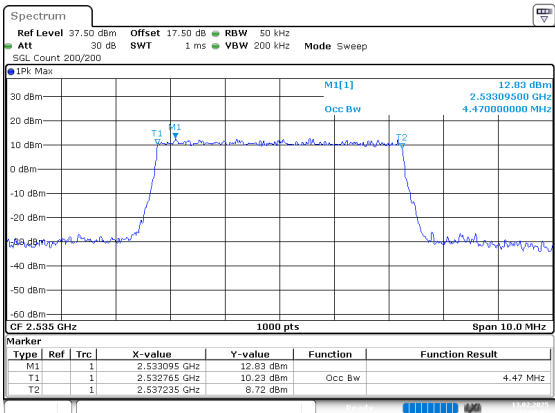
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:49:43

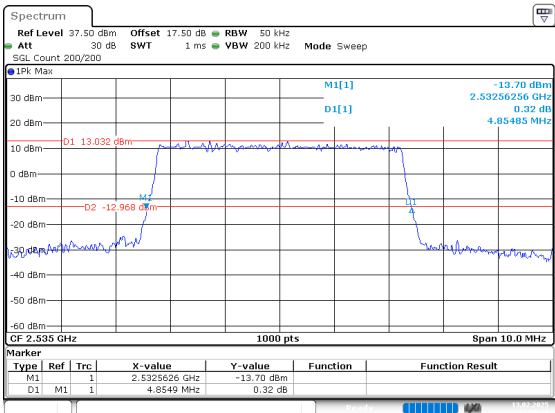
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:50:09

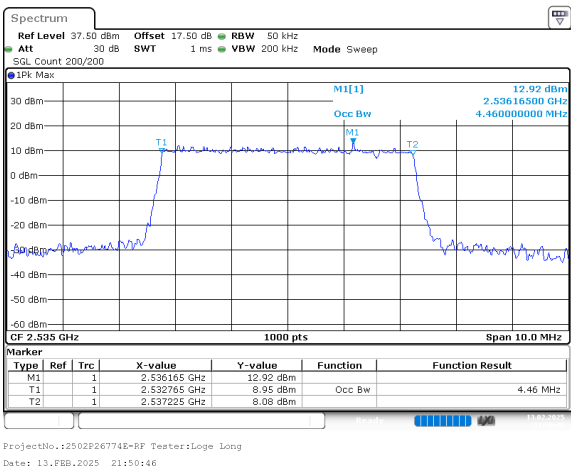
26dB Bandwidth



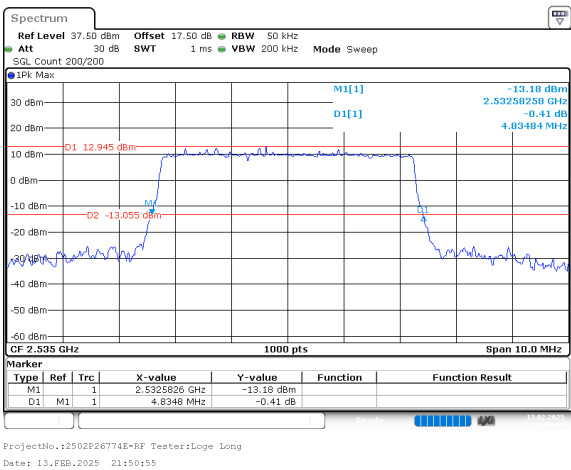
ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:50:18

5MHz_Middle_16QAM_25@0

Occupied Bandwidth

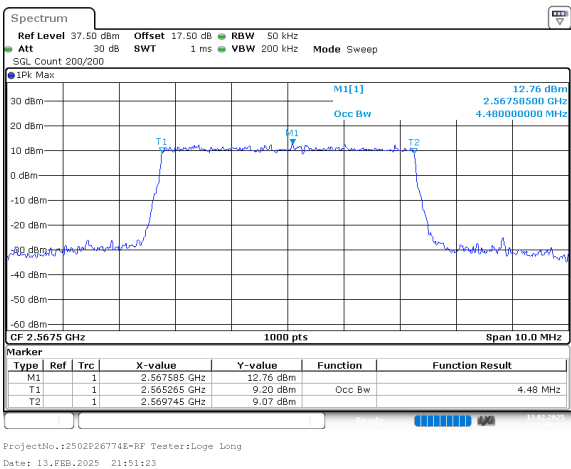


26dB Bandwidth

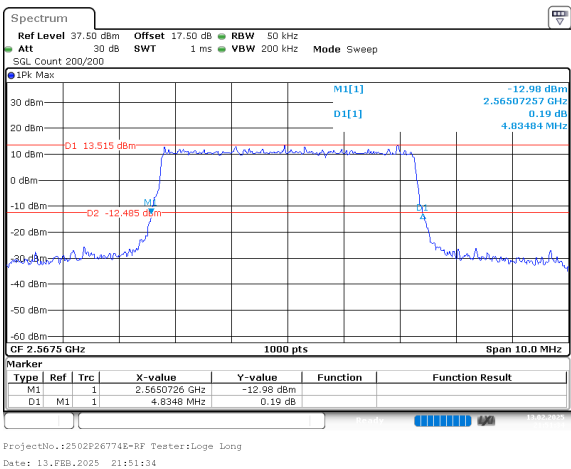


5MHz_High_QPSK_25@0

Occupied Bandwidth

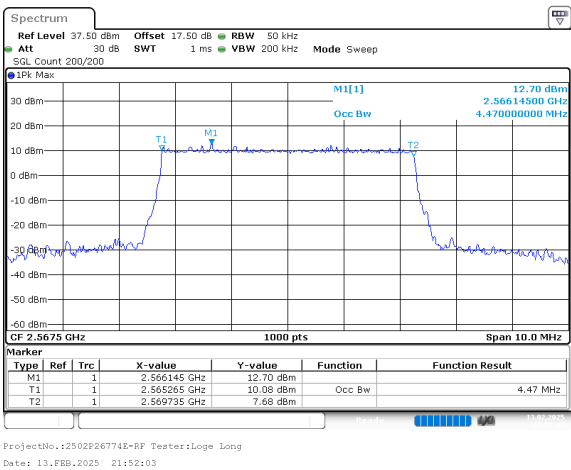


26dB Bandwidth

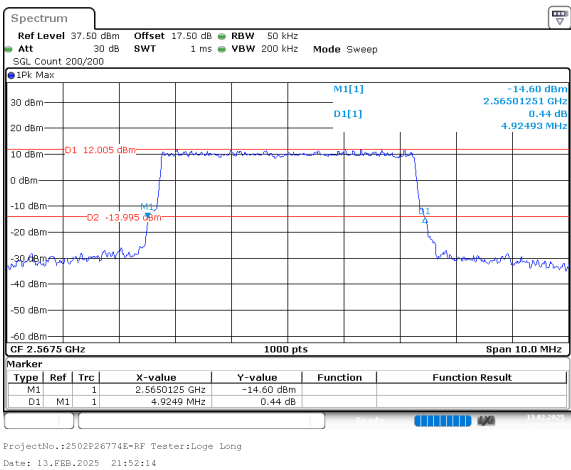


5MHz_High_16QAM_25@0

Occupied Bandwidth

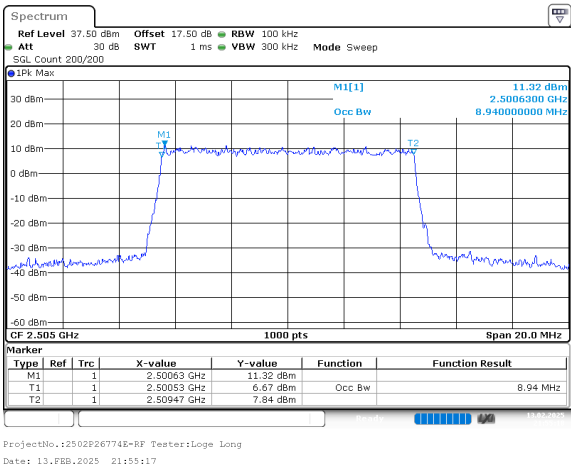


26dB Bandwidth

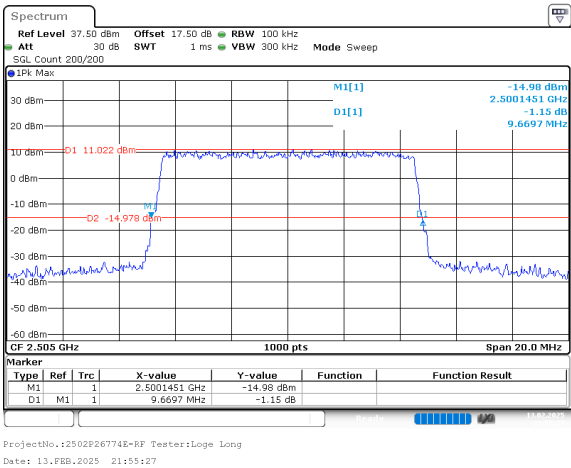


10MHz_Low_QPSK_50@0

Occupied Bandwidth

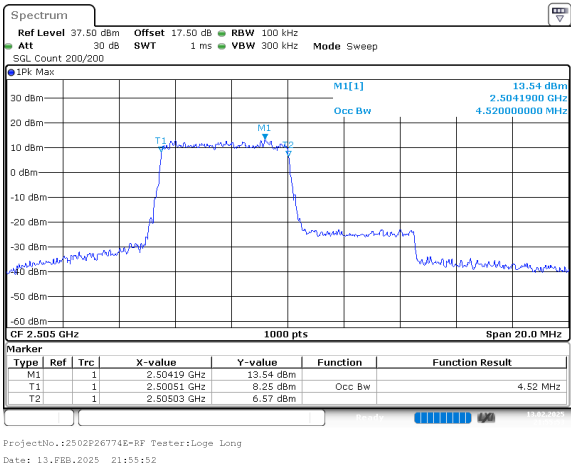


26dB Bandwidth

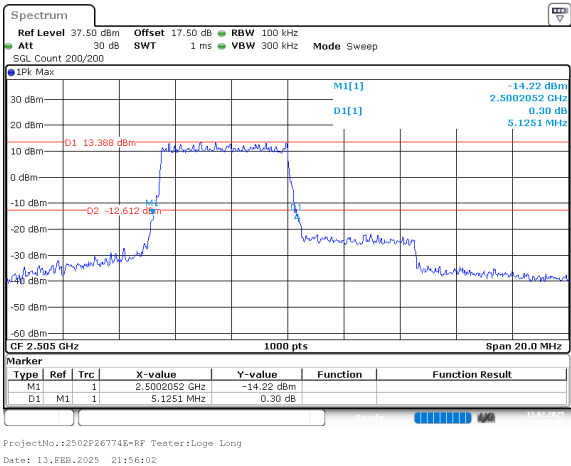


10MHz_Low_16QAM_25@0

Occupied Bandwidth

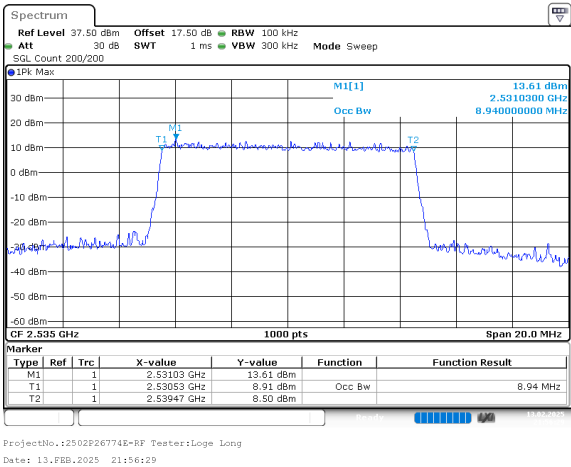


26dB Bandwidth

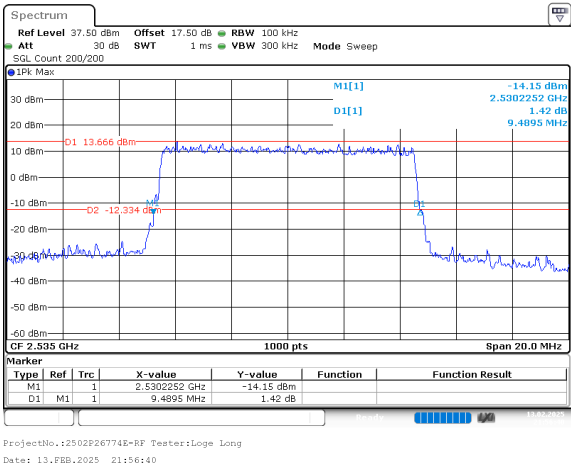


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

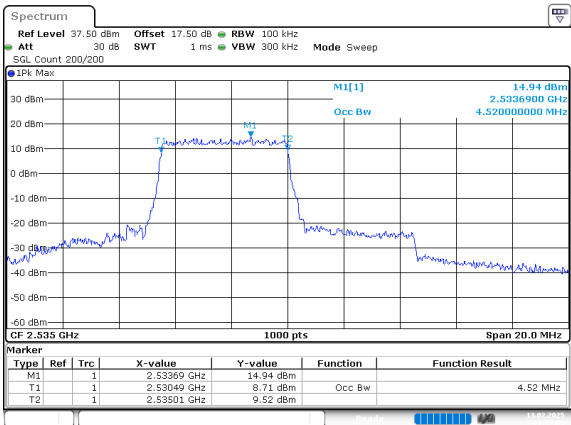


26dB Bandwidth



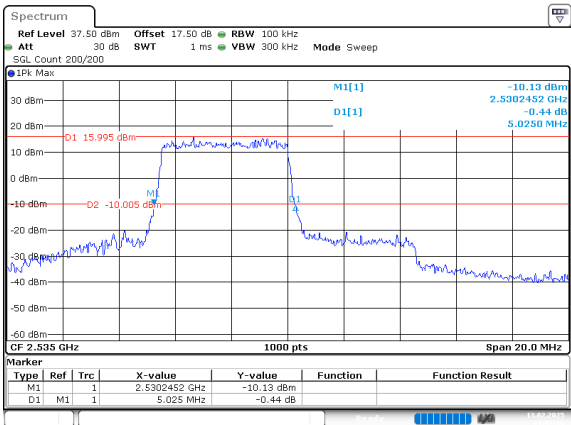
10MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:57:06

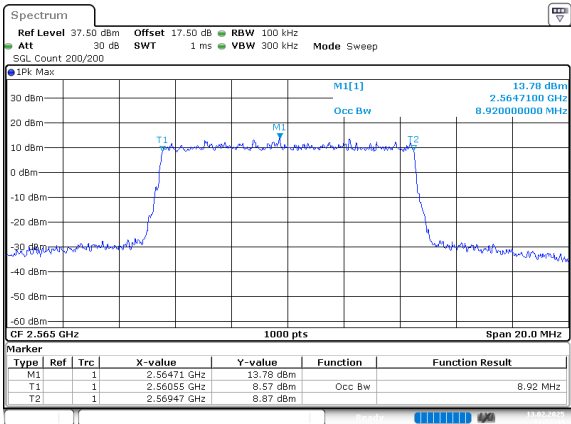
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:57:16

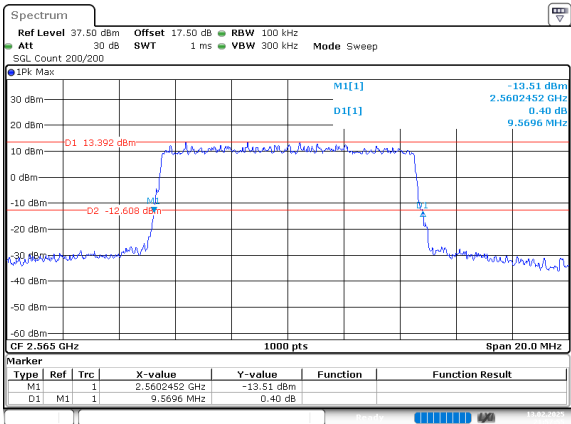
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:57:44

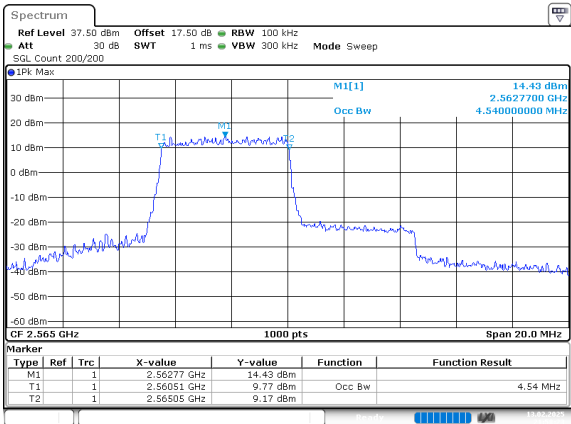
26dB Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:57:54

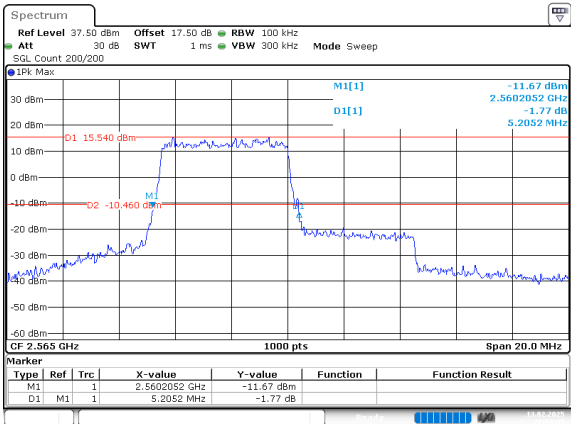
10MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:58:23

26dB Bandwidth

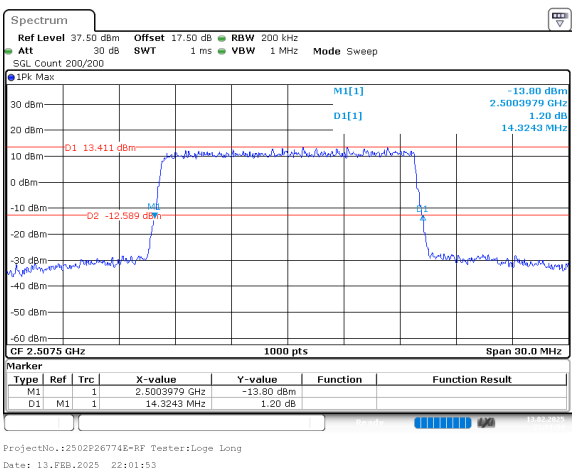
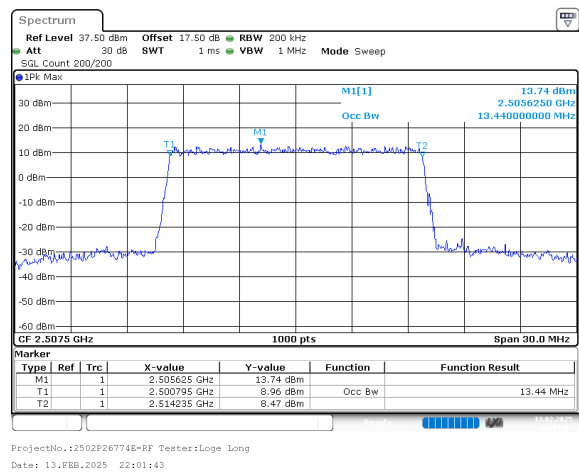


ProjectNo.:2502P26774E-RF Tester:Loge Long
Date: 13.FEB.2025 21:58:35

15MHz_Low_QPSK_75@0

Occupied Bandwidth

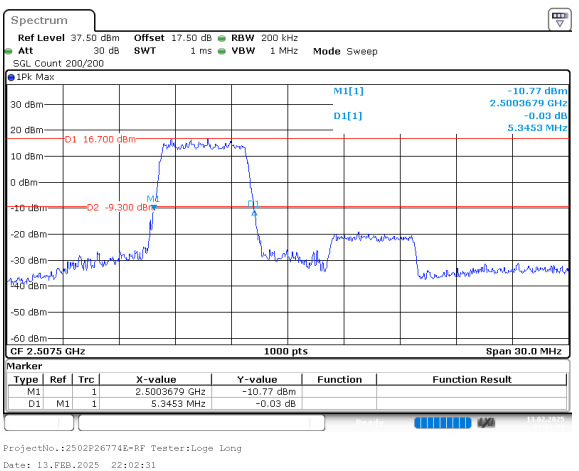
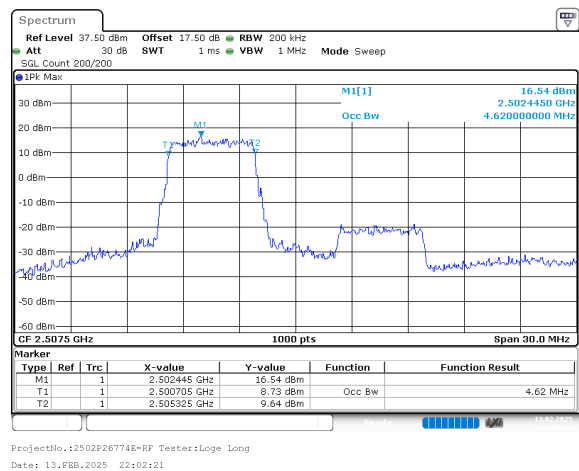
26dB Bandwidth



15MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth

