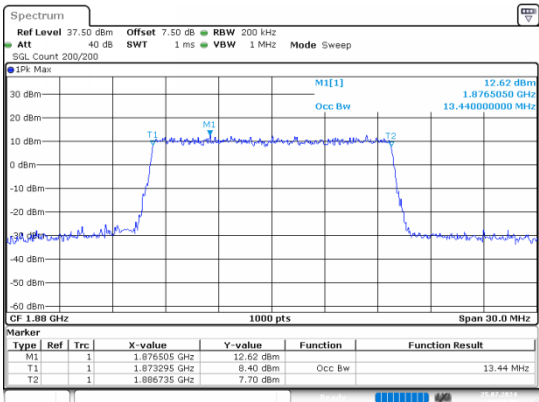


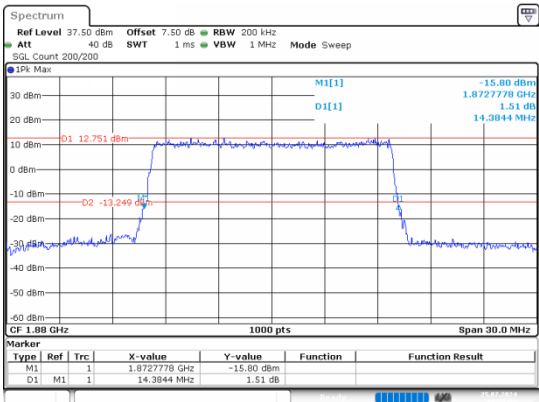
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 25.JUL.2024 09:37:50

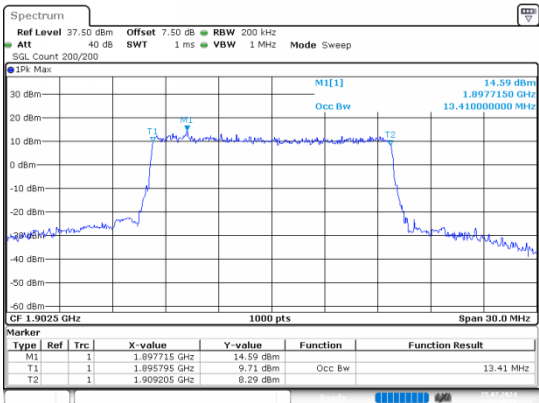
26dB Bandwidth



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 25.JUL.2024 09:38:01

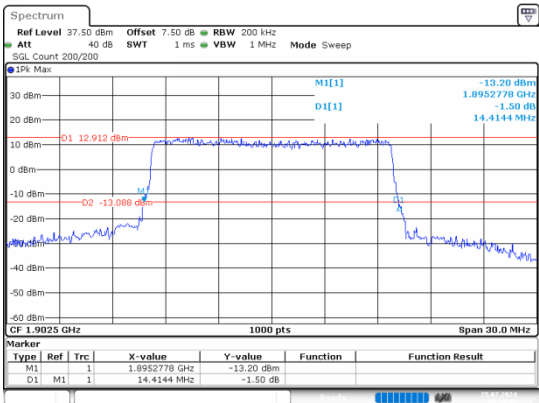
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 25.JUL.2024 09:38:29

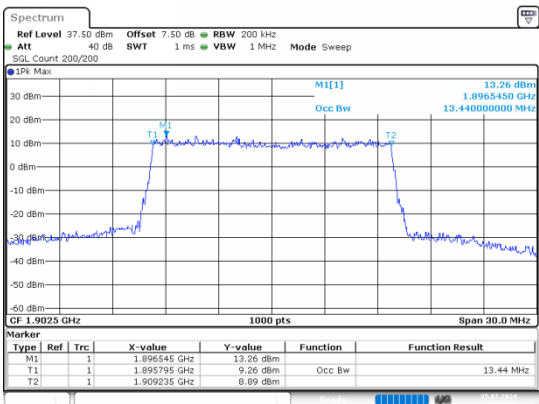
26dB Bandwidth



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 25.JUL.2024 09:38:45

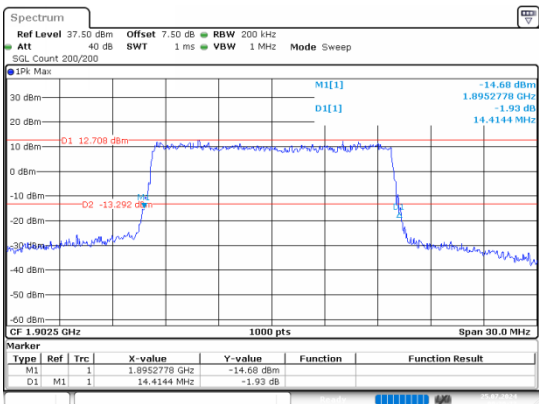
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 25.JUL.2024 09:39:10

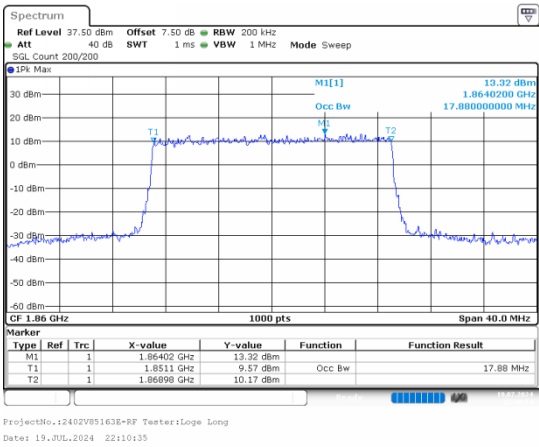
26dB Bandwidth



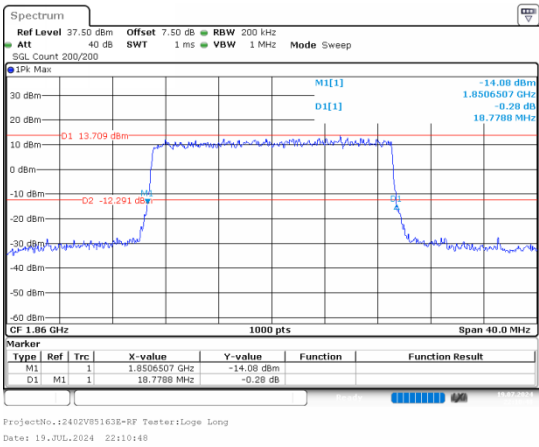
ProjectNo.:2402V85163E-RF Tester:Loge Long
Date: 25.JUL.2024 09:39:24

20MHz_Low_QPSK_100@0

Occupied Bandwidth

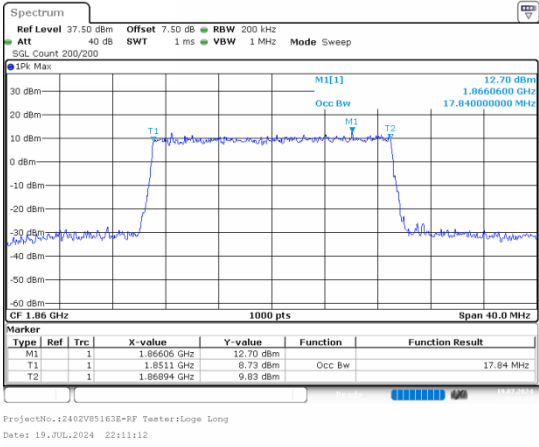


26dB Bandwidth

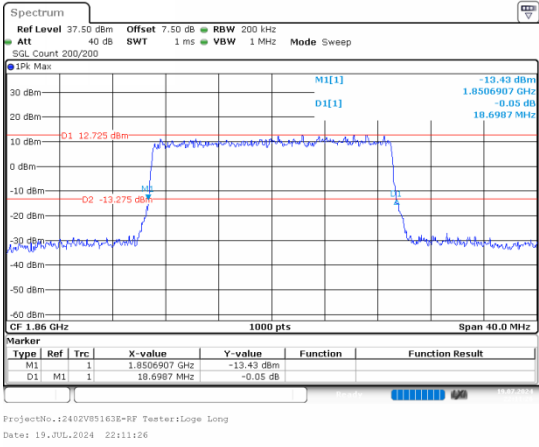


20MHz_Low_16QAM_100@0

Occupied Bandwidth

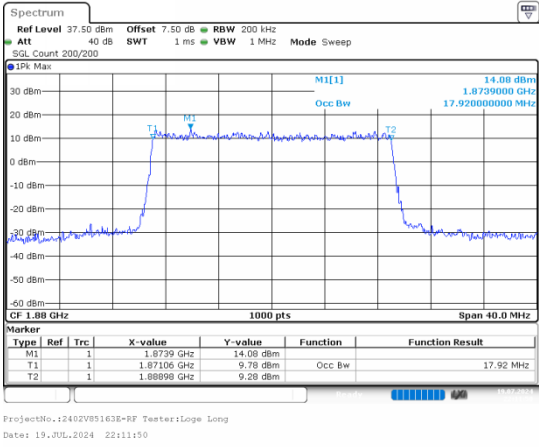


26dB Bandwidth

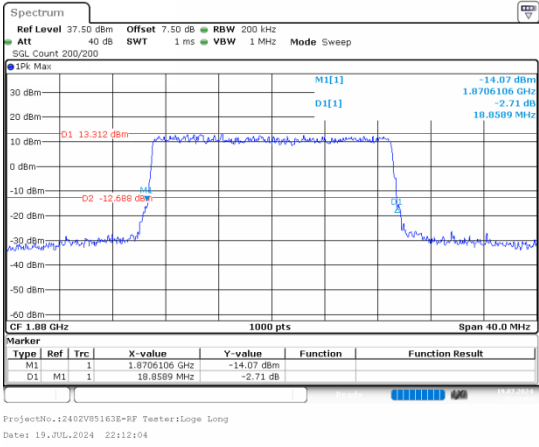


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

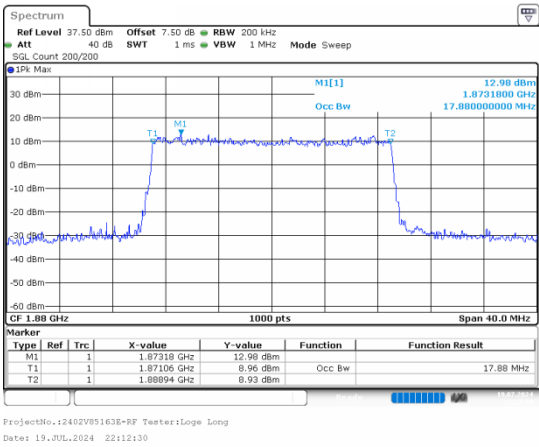


26dB Bandwidth

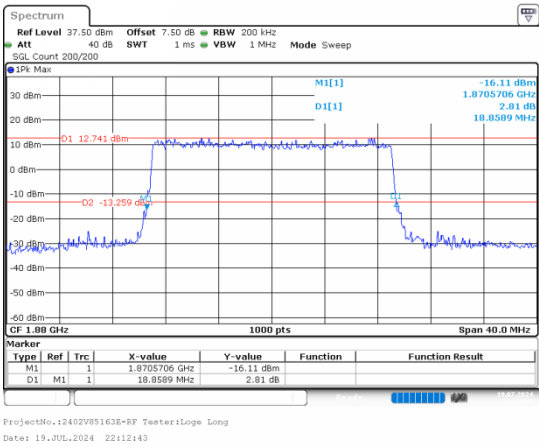


20MHz_Middle_16QAM_100@0

Occupied Bandwidth

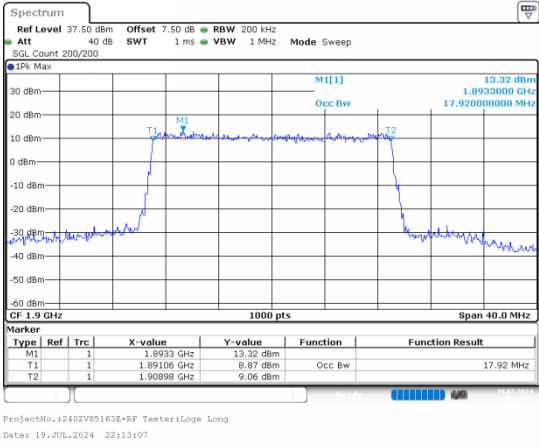


26dB Bandwidth

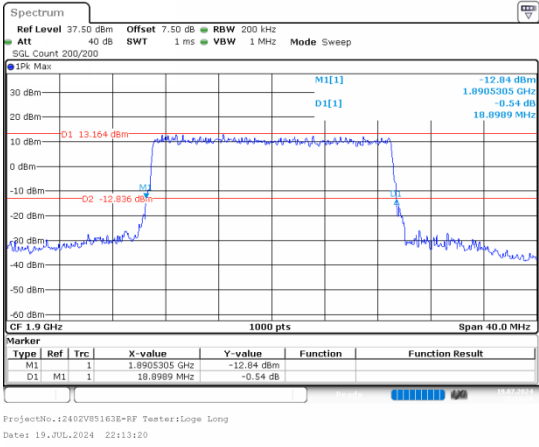


20MHz_High_QPSK_100@0

Occupied Bandwidth

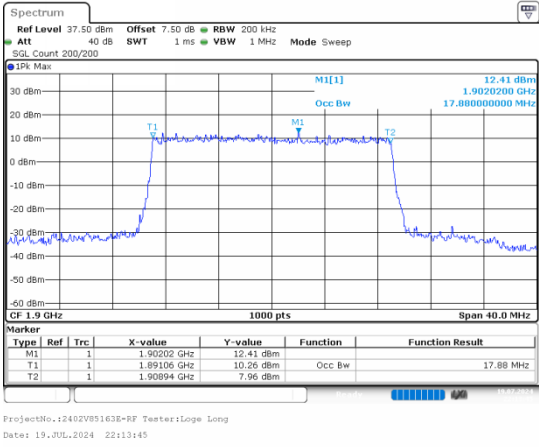


26dB Bandwidth

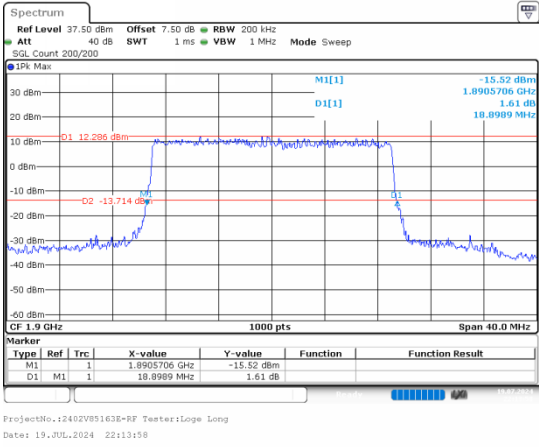


20MHz_High_16QAM_100@0

Occupied Bandwidth



26dB Bandwidth



FCC Part 27

B4 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.084	1.284
1.4MHz_Low_16QAM_6@0	1.081	1.264
1.4MHz_Middle_QPSK_6@0	1.075	1.281
1.4MHz_Middle_16QAM_6@0	1.081	1.272
1.4MHz_High_QPSK_6@0	1.078	1.256
1.4MHz_High_16QAM_6@0	1.084	1.275
3MHz_Low_QPSK_15@0	2.676	2.877
3MHz_Low_16QAM_15@0	2.682	2.859
3MHz_Middle_QPSK_15@0	2.670	2.883
3MHz_Middle_16QAM_15@0	2.676	2.859
3MHz_High_QPSK_15@0	2.676	2.859
3MHz_High_16QAM_15@0	2.676	2.877
5MHz_Low_QPSK_25@0	4.460	4.795
5MHz_Low_16QAM_25@0	4.470	4.815
5MHz_Middle_QPSK_25@0	4.470	4.785
5MHz_Middle_16QAM_25@0	4.460	4.825
5MHz_High_QPSK_25@0	4.470	4.815
5MHz_High_16QAM_25@0	4.460	4.785
10MHz_Low_QPSK_50@0	8.920	9.590
10MHz_Low_16QAM_50@0	8.940	9.570
10MHz_Middle_QPSK_50@0	8.940	9.490
10MHz_Middle_16QAM_50@0	8.940	9.610
10MHz_High_QPSK_50@0	8.920	9.570
10MHz_High_16QAM_50@0	8.940	9.610
15MHz_Low_QPSK_75@0	13.410	14.234
15MHz_Low_16QAM_75@0	13.410	14.475
15MHz_Middle_QPSK_75@0	13.440	14.234
15MHz_Middle_16QAM_75@0	13.440	14.535
15MHz_High_QPSK_75@0	13.440	14.444
15MHz_High_16QAM_75@0	13.440	14.414
20MHz_Low_QPSK_100@0	17.840	18.939

Mode	99% OBW (MHz)	EBW (MHz)
20MHz_Low_16QAM_100@0	17.880	18.859
20MHz_Middle_QPSK_100@0	17.920	19.059
20MHz_Middle_16QAM_100@0	17.880	18.979
20MHz_High_QPSK_100@0	17.840	18.819
20MHz_High_16QAM_100@0	17.920	18.899

B7 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.815
5MHz_Low_16QAM_25@0	4.470	4.785
5MHz_Middle_QPSK_25@0	4.470	4.805
5MHz_Middle_16QAM_25@0	4.470	4.825
5MHz_High_QPSK_25@0	4.470	4.825
5MHz_High_16QAM_25@0	4.480	4.895
10MHz_Low_QPSK_50@0	8.940	9.790
10MHz_Low_16QAM_50@0	8.940	9.570
10MHz_Middle_QPSK_50@0	8.920	9.650
10MHz_Middle_16QAM_50@0	8.940	9.550
10MHz_High_QPSK_50@0	8.940	9.550
10MHz_High_16QAM_50@0	8.940	9.590
15MHz_Low_QPSK_75@0	13.470	14.294
15MHz_Low_16QAM_75@0	13.470	14.384
15MHz_Middle_QPSK_75@0	13.440	14.414
15MHz_Middle_16QAM_75@0	13.440	14.444
15MHz_High_QPSK_75@0	13.440	14.595
15MHz_High_16QAM_75@0	13.410	14.354
20MHz_Low_QPSK_100@0	17.880	18.779
20MHz_Low_16QAM_100@0	17.880	19.019
20MHz_Middle_QPSK_100@0	17.840	18.899
20MHz_Middle_16QAM_100@0	17.840	19.099
20MHz_High_QPSK_100@0	17.880	18.939
20MHz_High_16QAM_100@0	17.840	18.899

B38 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_Low_QPSK_25@0	4.460	4.865
5MHz_Low_16QAM_25@0	4.460	4.795
5MHz_Middle_QPSK_25@0	4.460	4.785
5MHz_Middle_16QAM_25@0	4.470	4.795
5MHz_High_QPSK_25@0	4.460	4.775
5MHz_High_16QAM_25@0	4.470	4.795
10MHz_Low_QPSK_50@0	8.940	9.429
10MHz_Low_16QAM_50@0	8.920	9.590
10MHz_Middle_QPSK_50@0	8.960	9.590
10MHz_Middle_16QAM_50@0	8.940	9.550
10MHz_High_QPSK_50@0	8.940	9.490
10MHz_High_16QAM_50@0	8.960	9.510
15MHz_Low_QPSK_75@0	13.440	14.384
15MHz_Low_16QAM_75@0	13.380	14.715
15MHz_Middle_QPSK_75@0	13.440	14.234
15MHz_Middle_16QAM_75@0	13.440	14.234
15MHz_High_QPSK_75@0	13.440	14.204
15MHz_High_16QAM_75@0	13.380	15.045
20MHz_Low_QPSK_100@0	17.880	18.859
20MHz_Low_16QAM_100@0	17.880	18.739
20MHz_Middle_QPSK_100@0	17.920	18.659
20MHz_Middle_16QAM_100@0	17.880	19.940
20MHz_High_QPSK_100@0	17.880	18.739
20MHz_High_16QAM_100@0	17.920	18.899

B41 , Normal

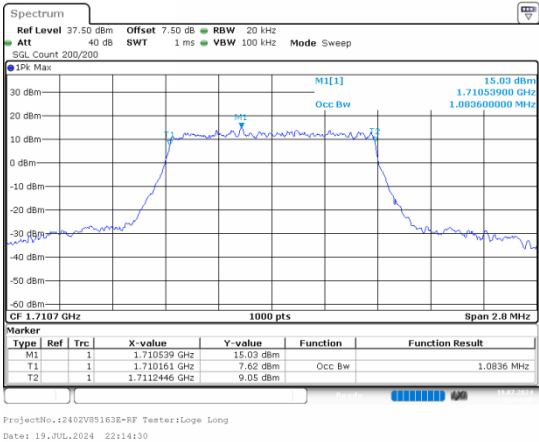
Mode	99% OBW (MHz)	EBW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.735
5MHz_Low_16QAM_25@0	4.460	4.795
5MHz_Middle_QPSK_25@0	4.460	4.785
5MHz_Middle_16QAM_25@0	4.460	4.765
5MHz_High_QPSK_25@0	4.470	4.815
5MHz_High_16QAM_25@0	4.460	4.805

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_Low_QPSK_50@0	8.940	9.429
10MHz_Low_16QAM_50@0	8.920	9.470
10MHz_Middle_QPSK_50@0	8.920	9.389
10MHz_Middle_16QAM_50@0	8.940	9.490
10MHz_High_QPSK_50@0	8.960	9.470
10MHz_High_16QAM_50@0	8.920	9.550
15MHz_Low_QPSK_75@0	13.410	14.204
15MHz_Low_16QAM_75@0	13.410	14.144
15MHz_Middle_QPSK_75@0	13.410	14.475
15MHz_Middle_16QAM_75@0	13.380	14.174
15MHz_High_QPSK_75@0	13.470	14.925
15MHz_High_16QAM_75@0	13.380	14.294
20MHz_Low_QPSK_100@0	17.840	18.779
20MHz_Low_16QAM_100@0	17.840	18.699
20MHz_Middle_QPSK_100@0	17.840	18.699
20MHz_Middle_16QAM_100@0	17.840	18.819
20MHz_High_QPSK_100@0	17.880	18.699
20MHz_High_16QAM_100@0	17.840	18.739

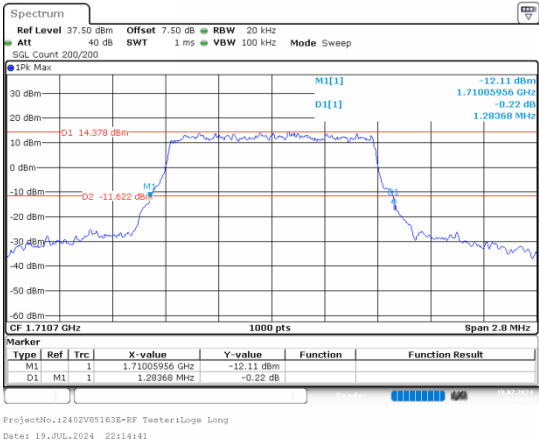
B4 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

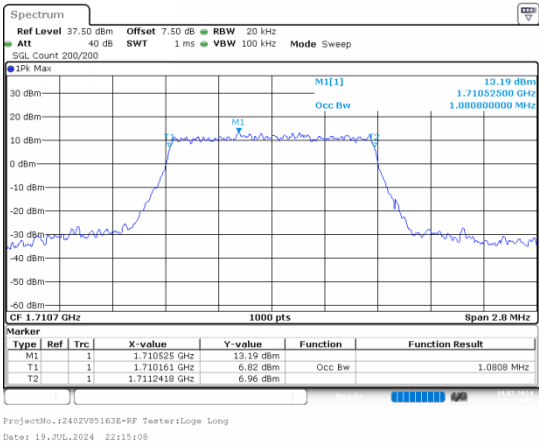


26dB Bandwidth

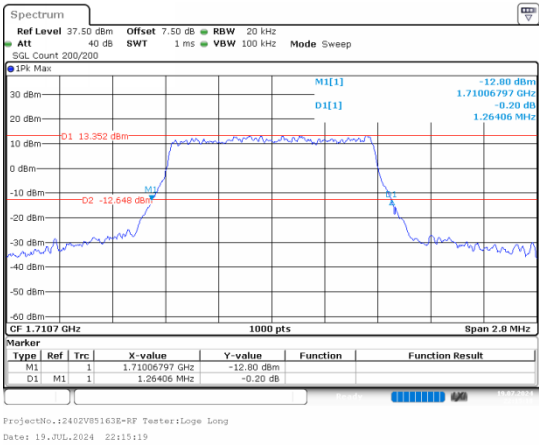


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

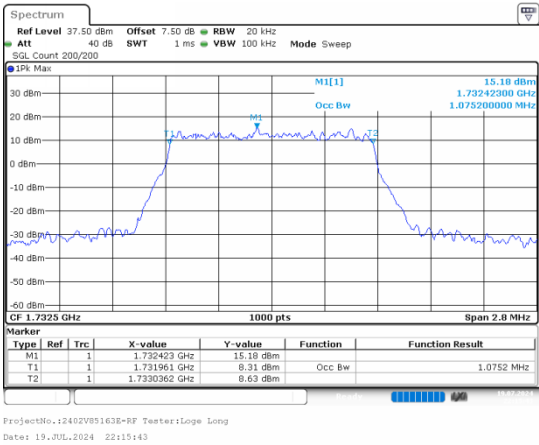


26dB Bandwidth

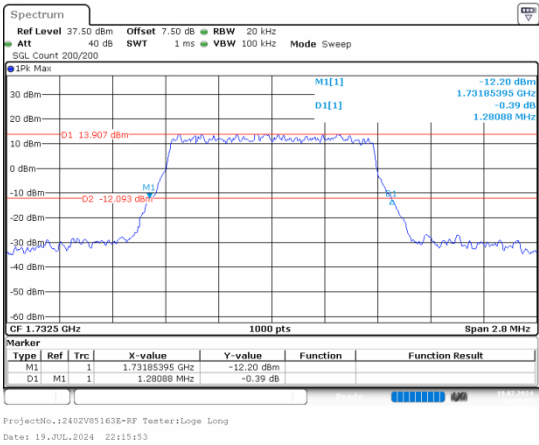


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

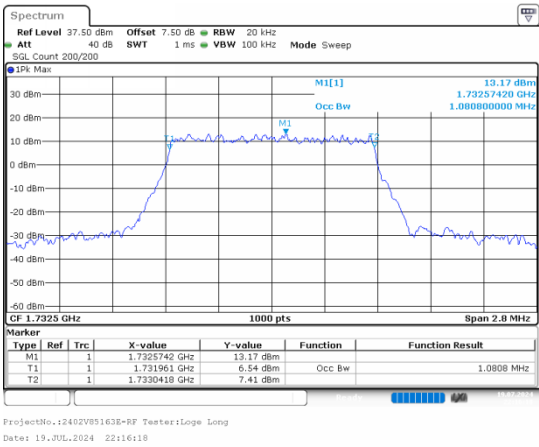


26dB Bandwidth

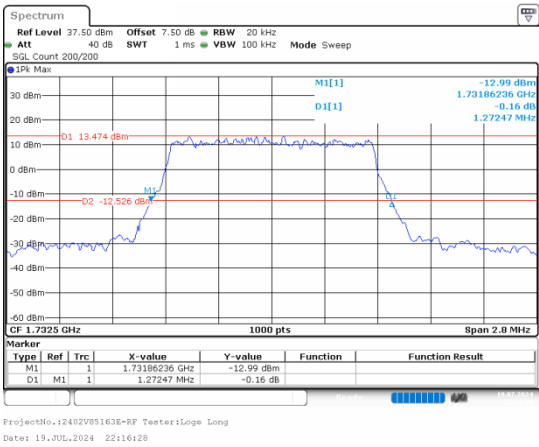


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

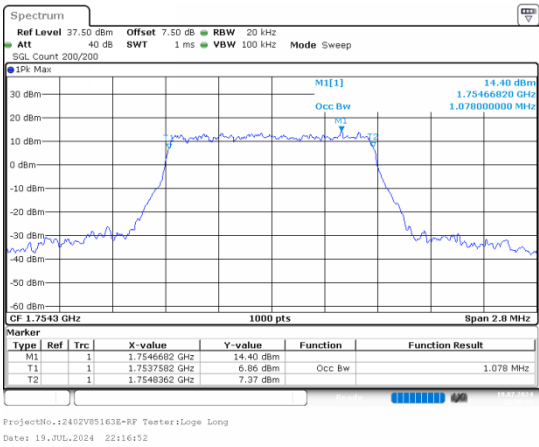


26dB Bandwidth

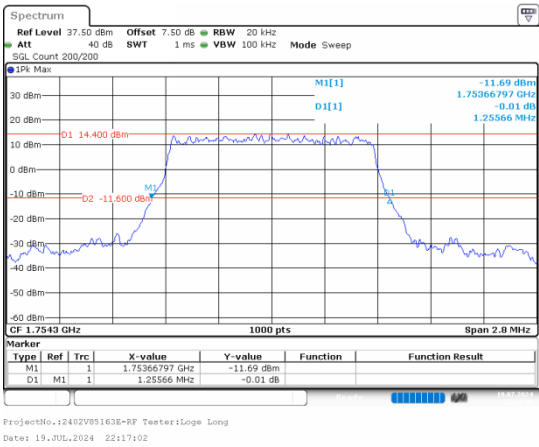


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

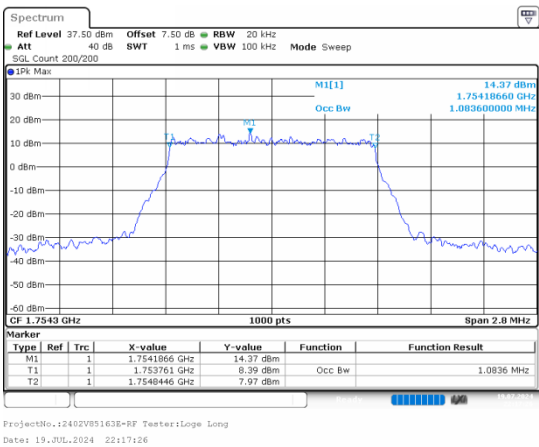


26dB Bandwidth

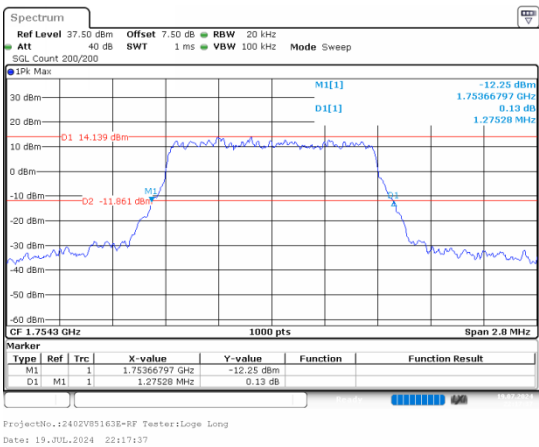


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

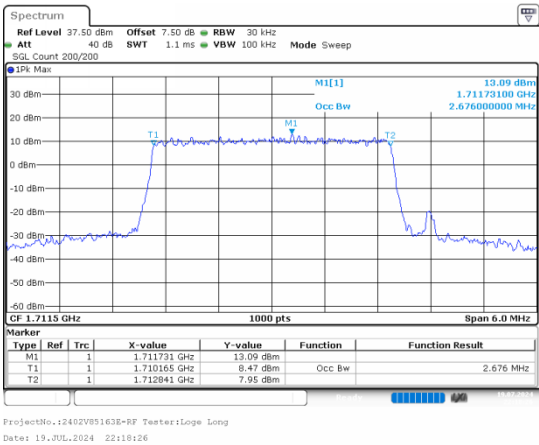


26dB Bandwidth

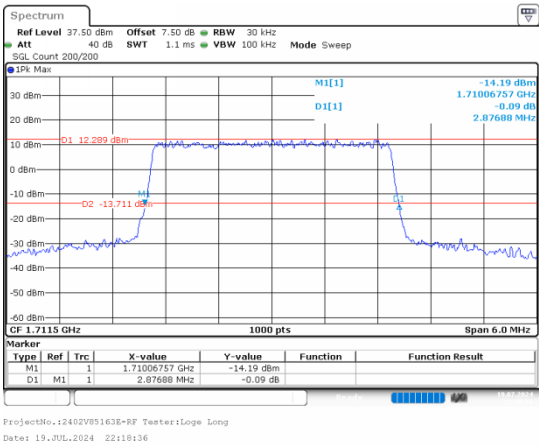


3MHz_Low_QPSK_15@0

Occupied Bandwidth

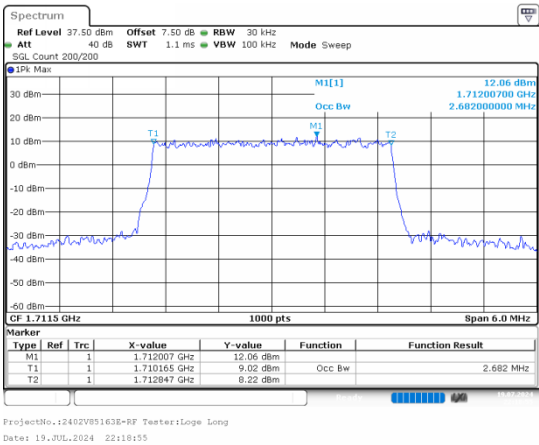


26dB Bandwidth

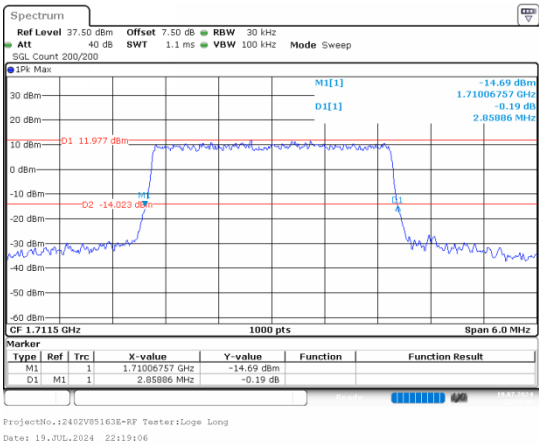


3MHz_Low_16QAM_15@0

Occupied Bandwidth

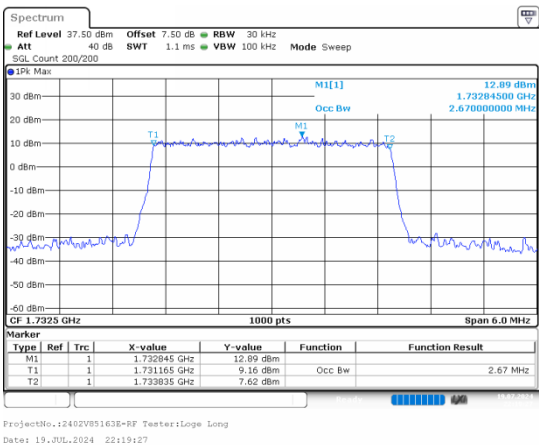


26dB Bandwidth

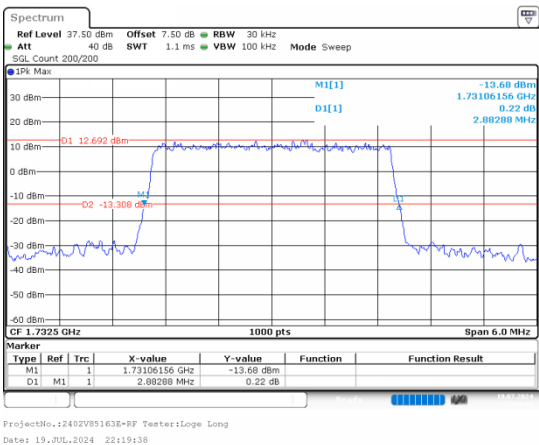


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

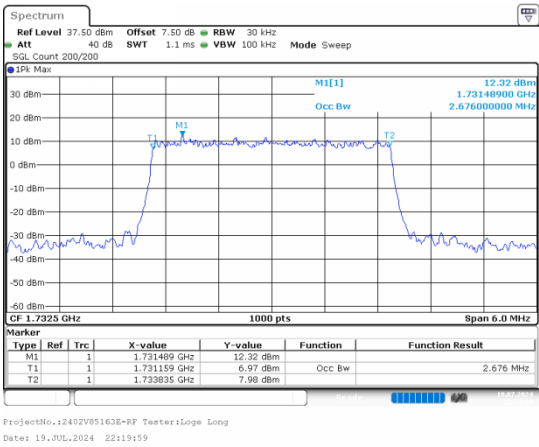


26dB Bandwidth

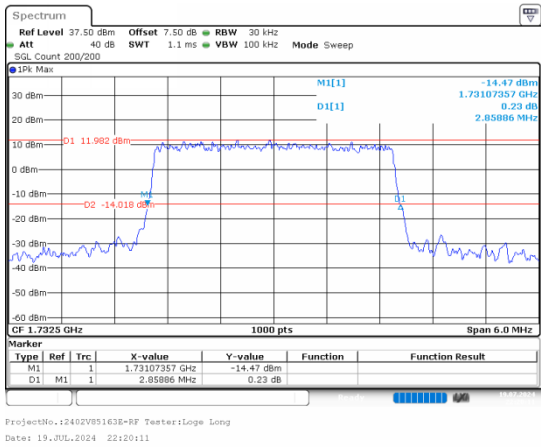


3MHz_Middle_16QAM_15@0

Occupied Bandwidth

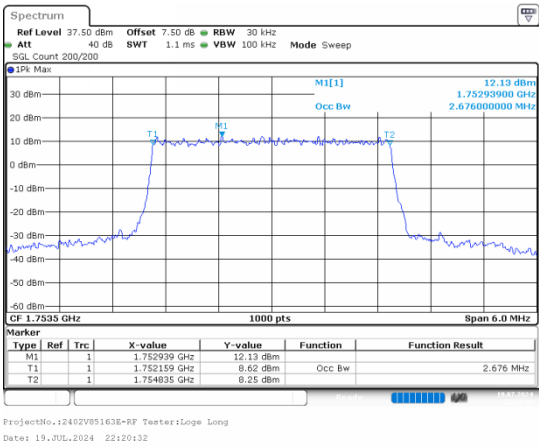


26dB Bandwidth

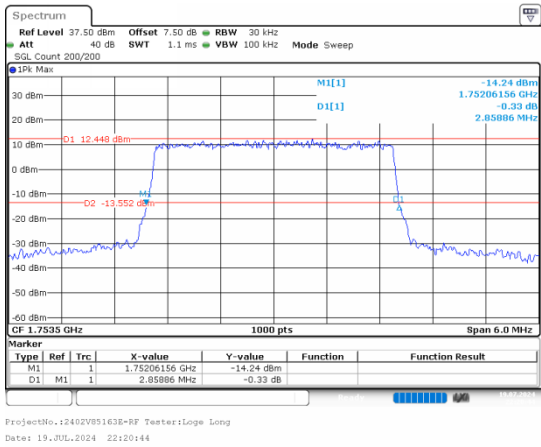


3MHz_High_QPSK_15@0

Occupied Bandwidth

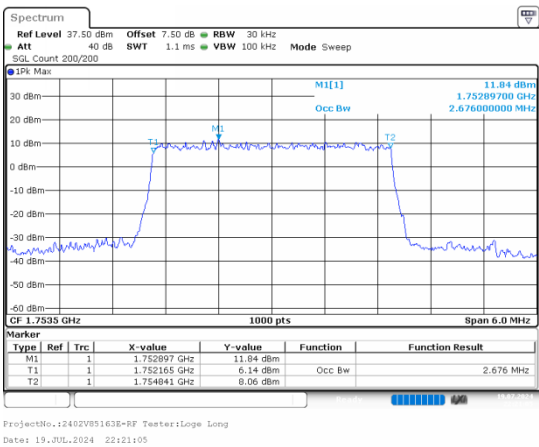


26dB Bandwidth

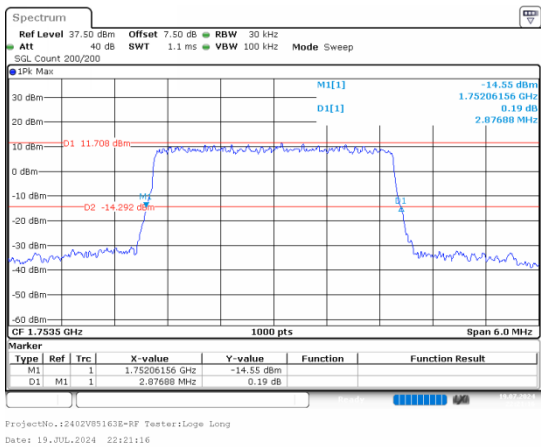


3MHz_High_16QAM_15@0

Occupied Bandwidth

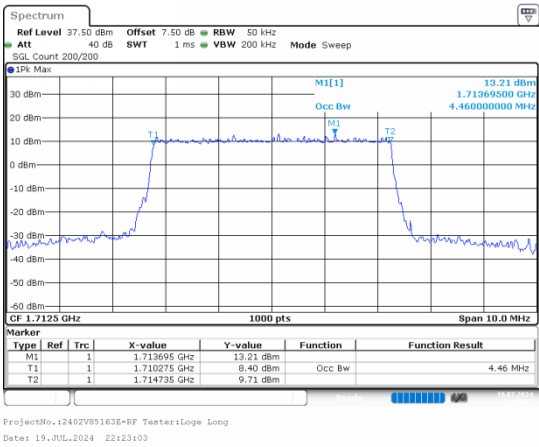


26dB Bandwidth

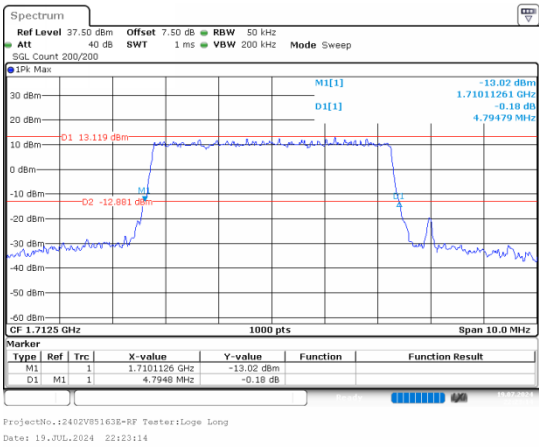


5MHz_Low_QPSK_25@0

Occupied Bandwidth

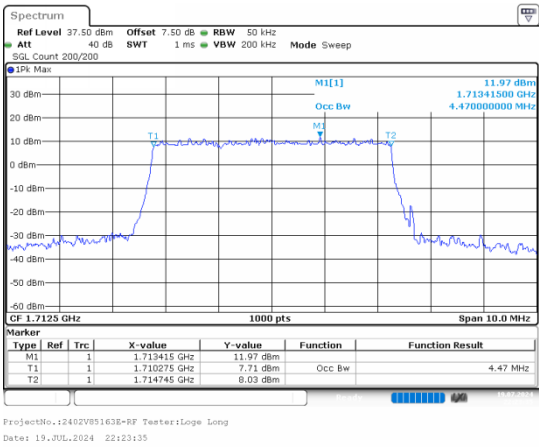


26dB Bandwidth

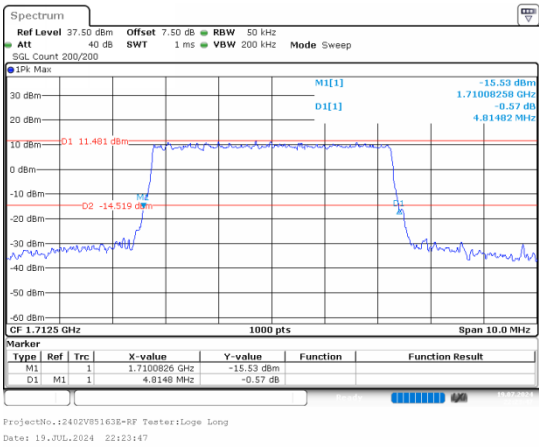


5MHz_Low_16QAM_25@0

Occupied Bandwidth

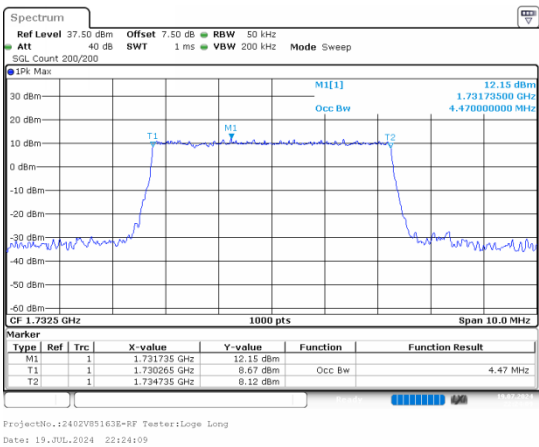


26dB Bandwidth

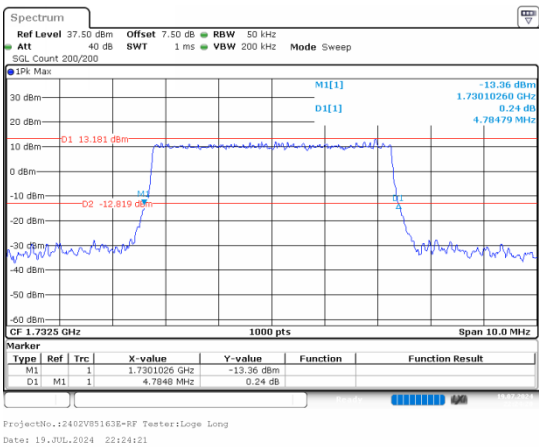


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

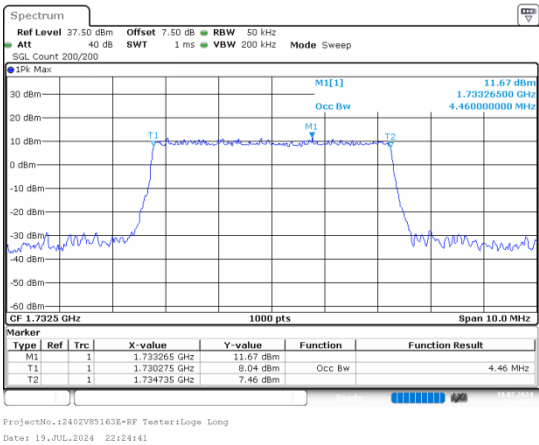


26dB Bandwidth

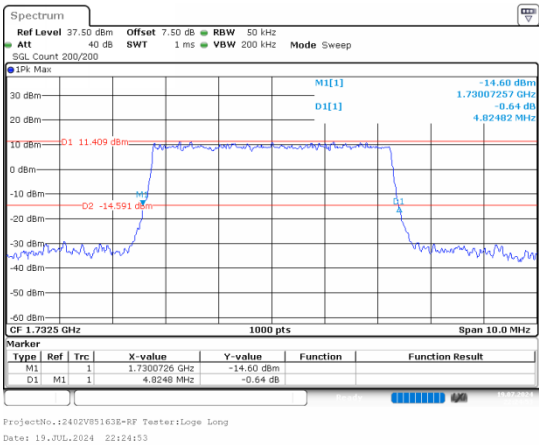


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

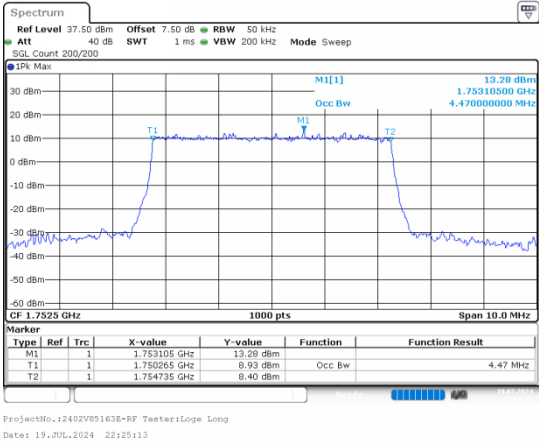


26dB Bandwidth

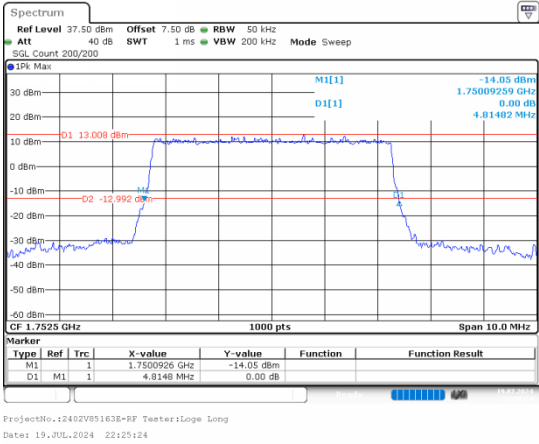


5MHz_High_QPSK_25@0

Occupied Bandwidth

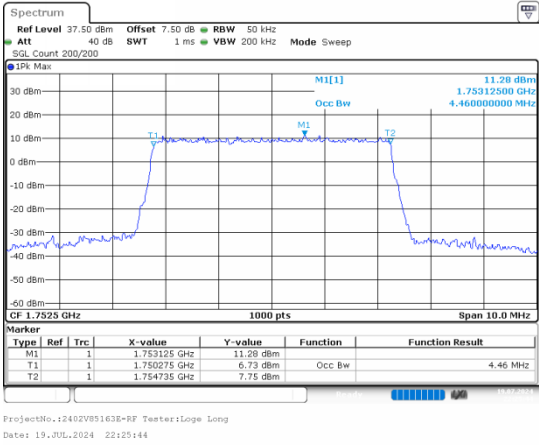


26dB Bandwidth

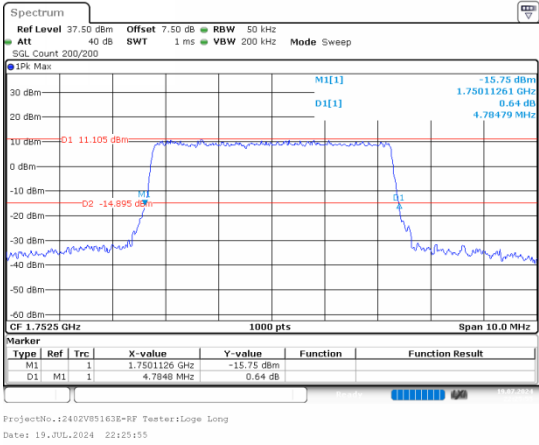


5MHz_High_16QAM_25@0

Occupied Bandwidth

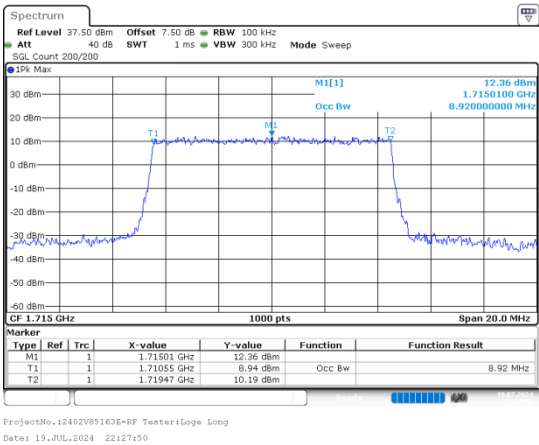


26dB Bandwidth

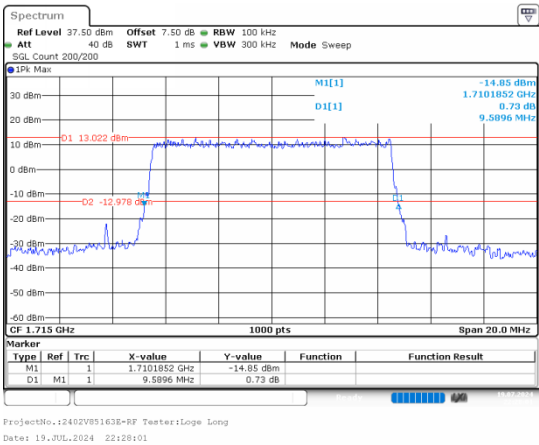


10MHz_Low_QPSK_50@0

Occupied Bandwidth

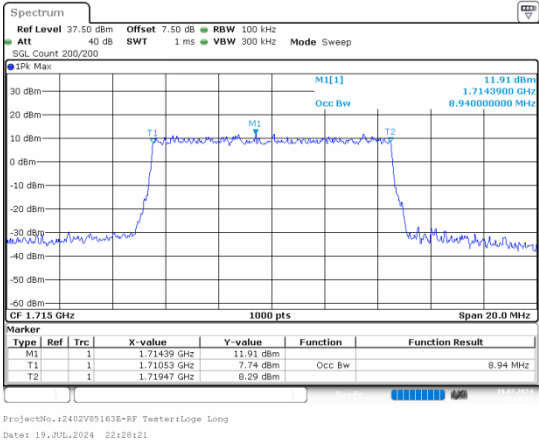


26dB Bandwidth

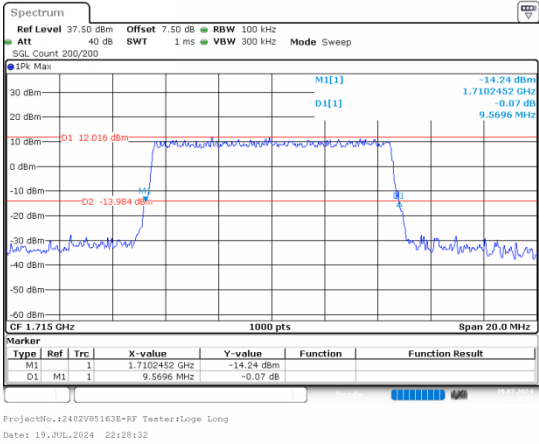


10MHz_Low_16QAM_50@0

Occupied Bandwidth

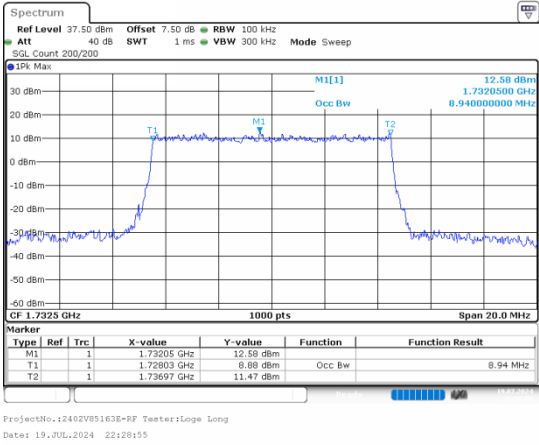


26dB Bandwidth

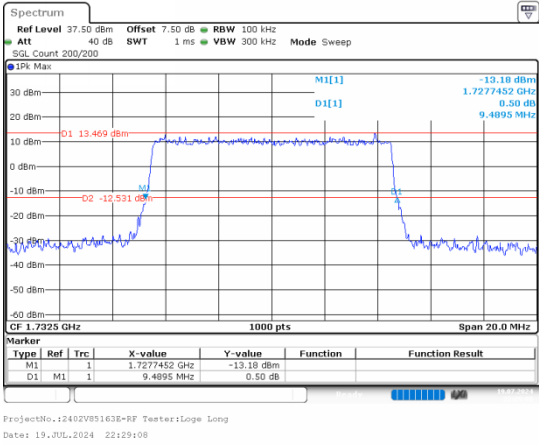


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

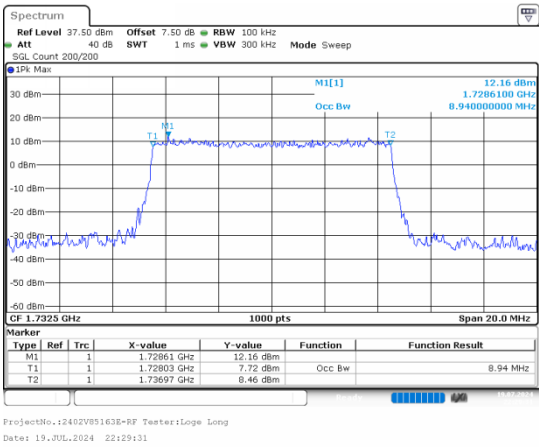


26dB Bandwidth

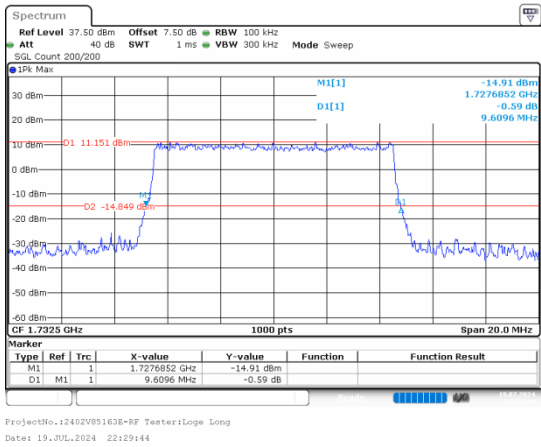


10MHz_Middle_16QAM_50@0

Occupied Bandwidth

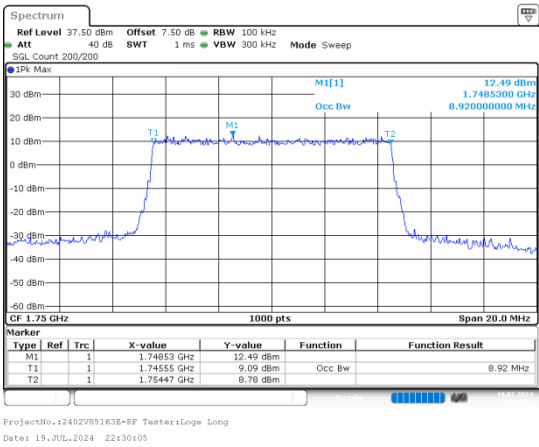


26dB Bandwidth

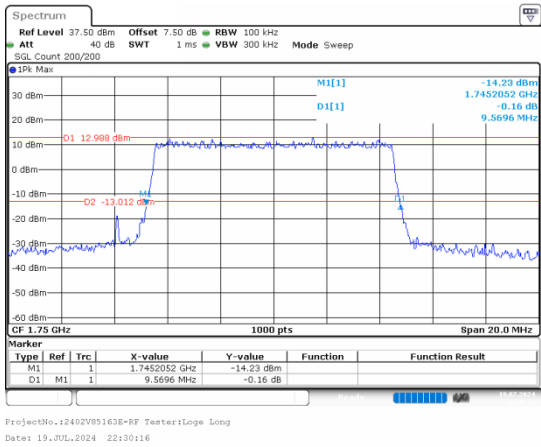


10MHz_High_QPSK_50@0

Occupied Bandwidth

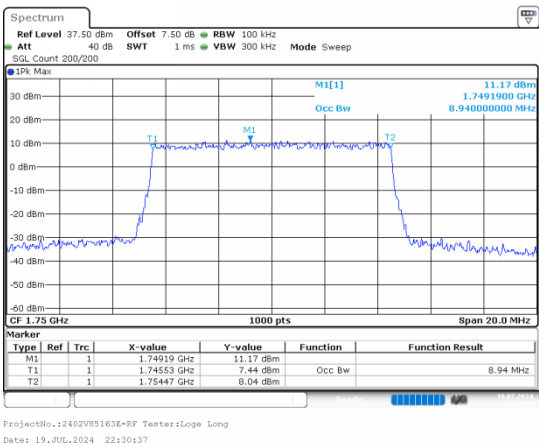


26dB Bandwidth

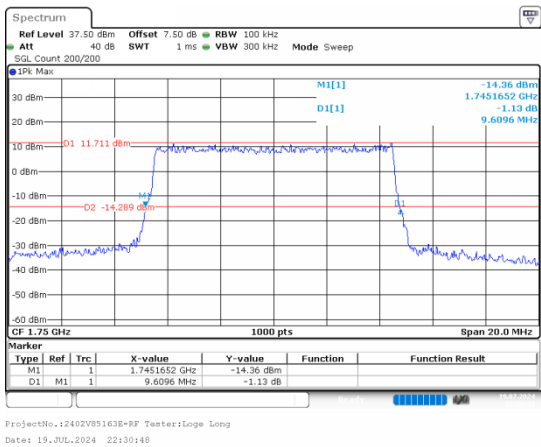


10MHz_High_16QAM_50@0

Occupied Bandwidth

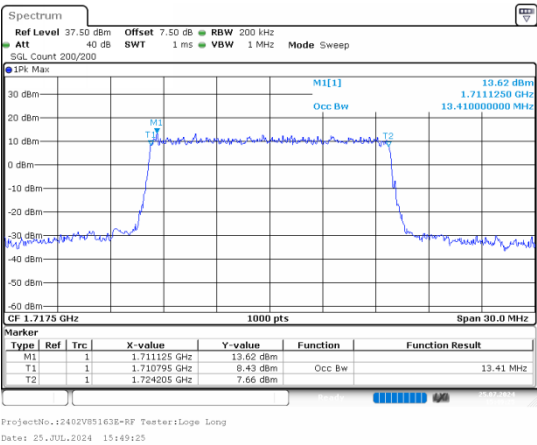


26dB Bandwidth

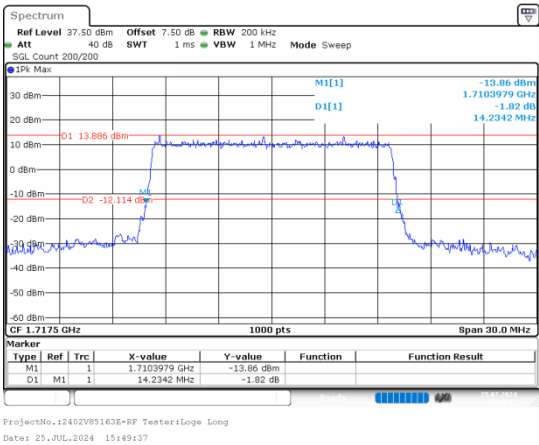


15MHz_Low_QPSK_75@0

Occupied Bandwidth

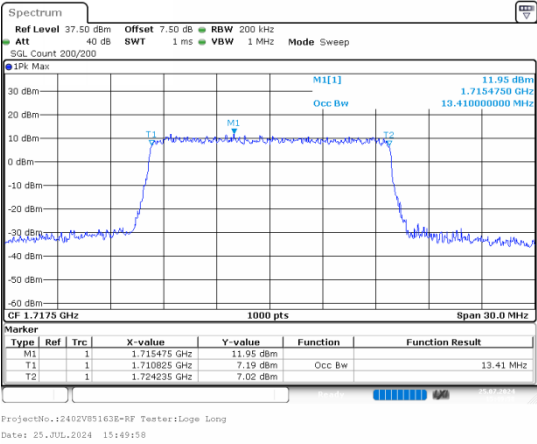


26dB Bandwidth

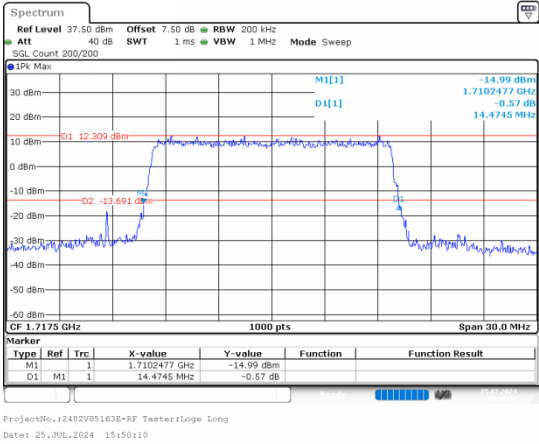


15MHz_Low_16QAM_75@0

Occupied Bandwidth

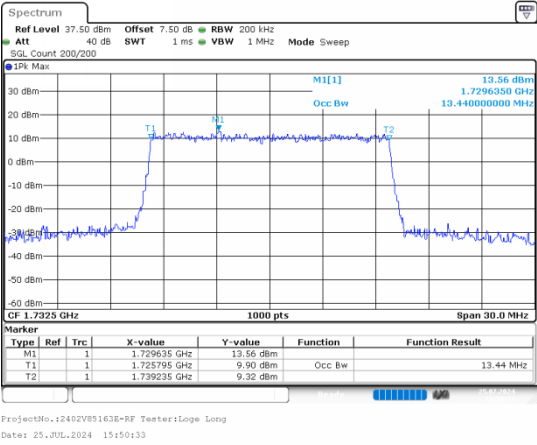


26dB Bandwidth

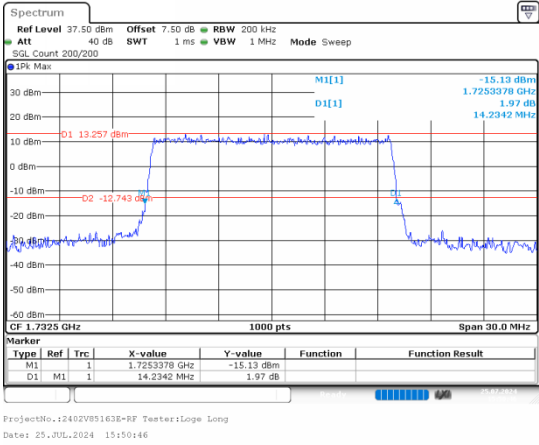


15MHz_Middle_QPSK_75@0

Occupied Bandwidth

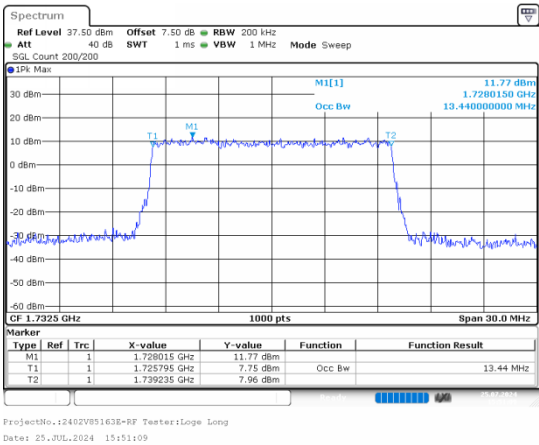


26dB Bandwidth

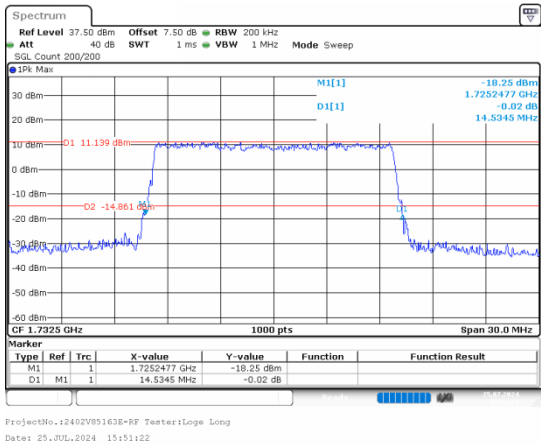


15MHz_Middle_16QAM_75@0

Occupied Bandwidth

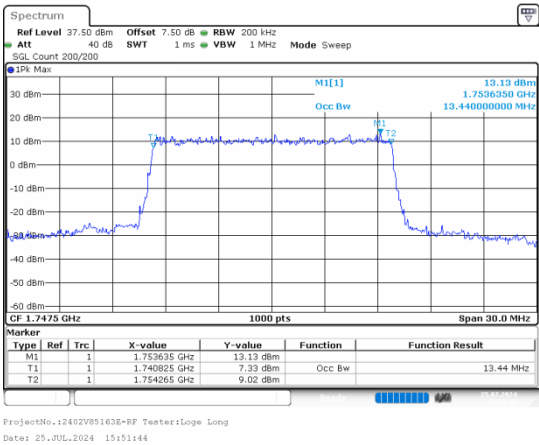


26dB Bandwidth

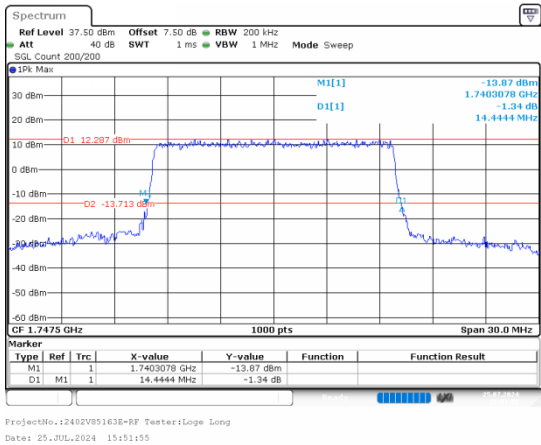


15MHz_High_QPSK_75@0

Occupied Bandwidth

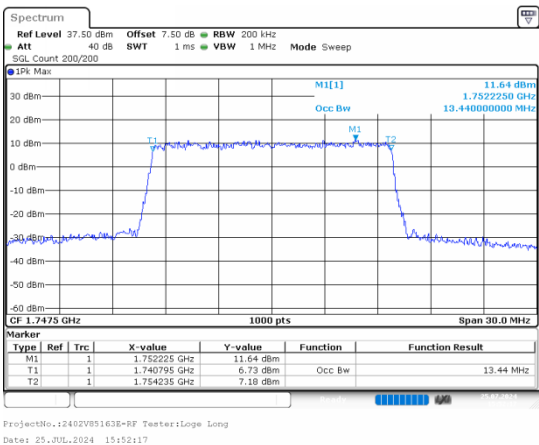


26dB Bandwidth

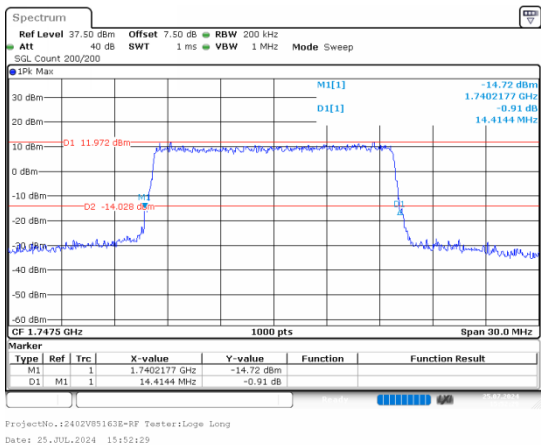


15MHz_High_16QAM_75@0

Occupied Bandwidth

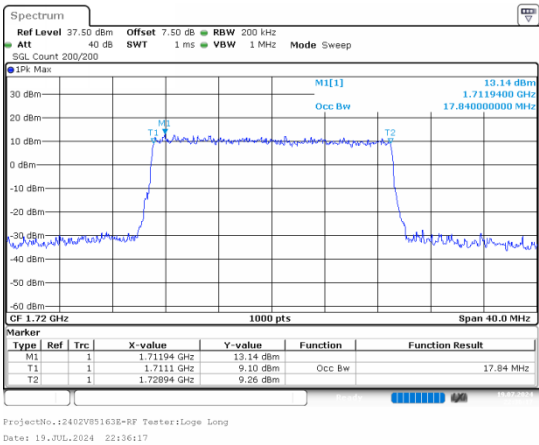


26dB Bandwidth

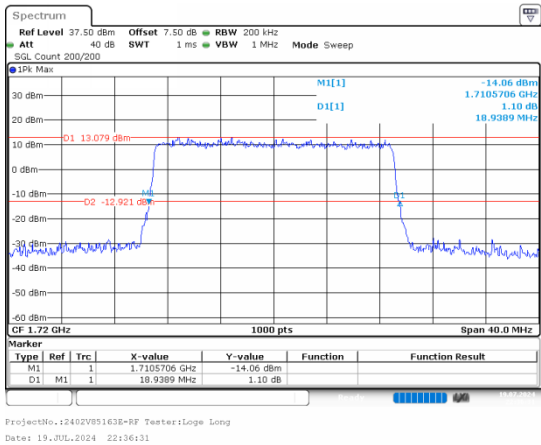


20MHz_Low_QPSK_100@0

Occupied Bandwidth

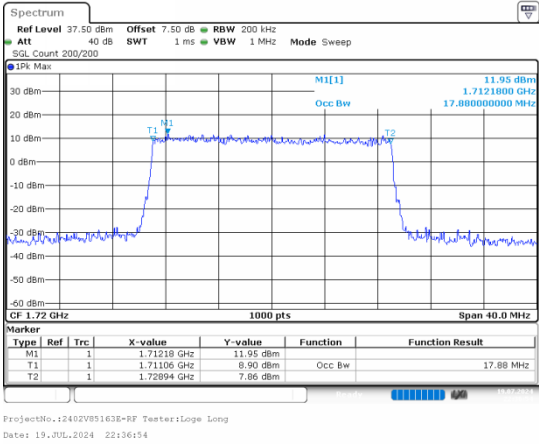


26dB Bandwidth

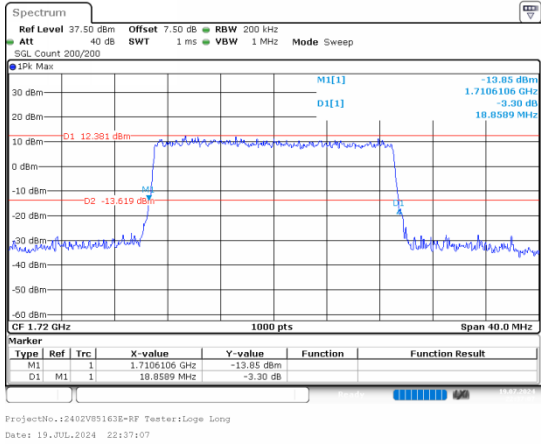


20MHz_Low_16QAM_100@0

Occupied Bandwidth

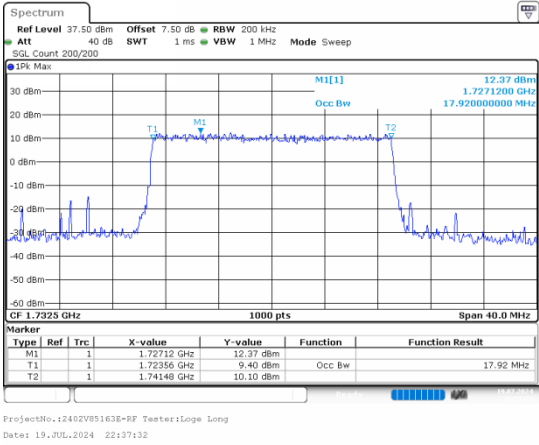


26dB Bandwidth

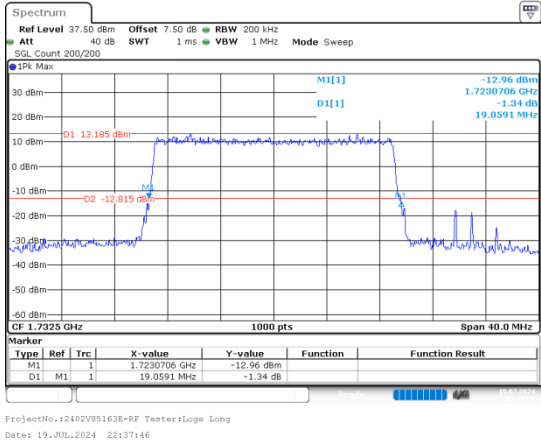


20MHz_Middle_QPSK_100@0

Occupied Bandwidth

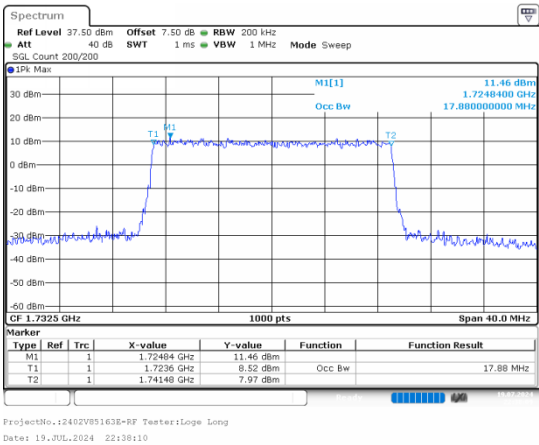


26dB Bandwidth

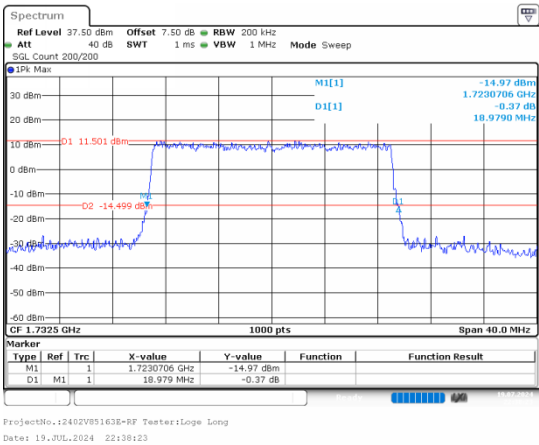


20MHz_Middle_16QAM_100@0

Occupied Bandwidth

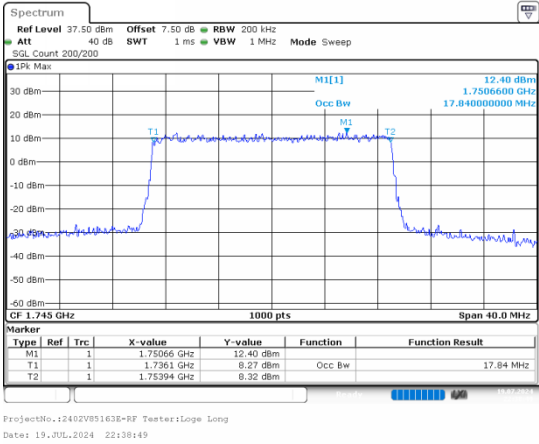


26dB Bandwidth

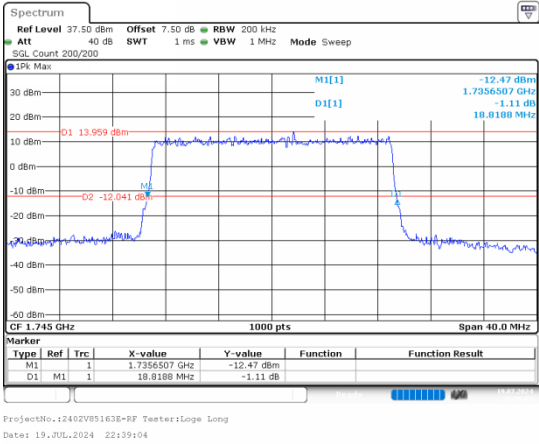


20MHz_High_QPSK_100@0

Occupied Bandwidth

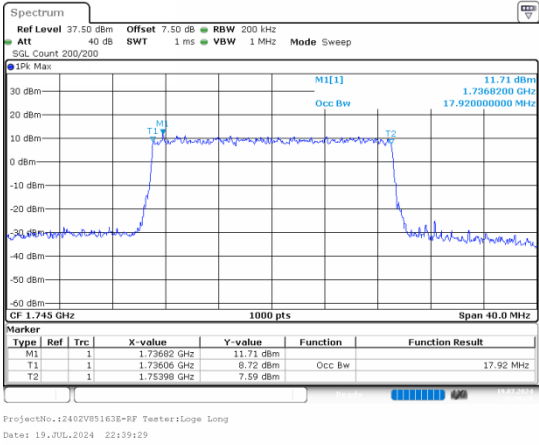


26dB Bandwidth

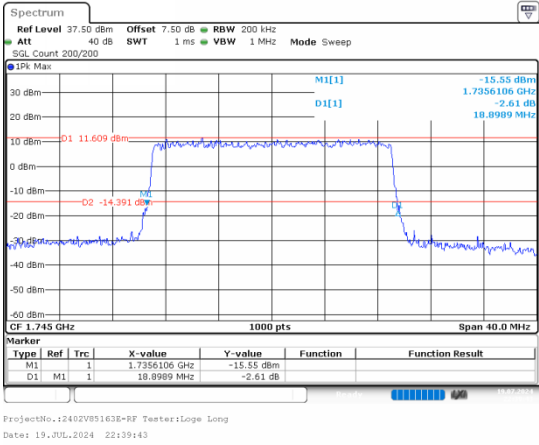


20MHz_High_16QAM_100@0

Occupied Bandwidth



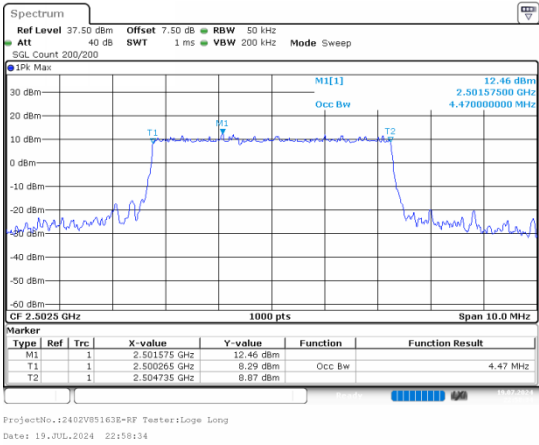
26dB Bandwidth



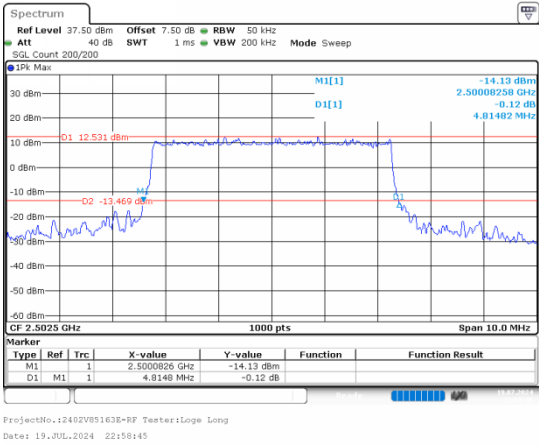
B7 , Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

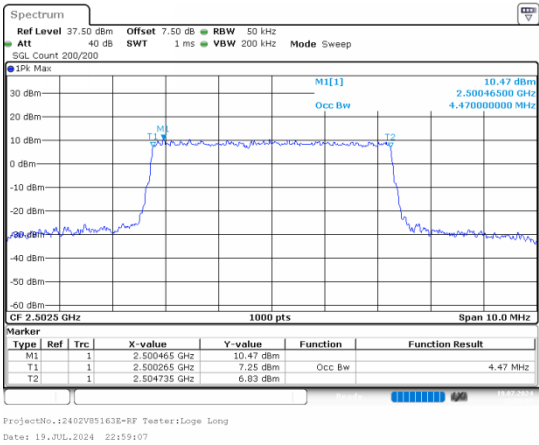


26dB Bandwidth

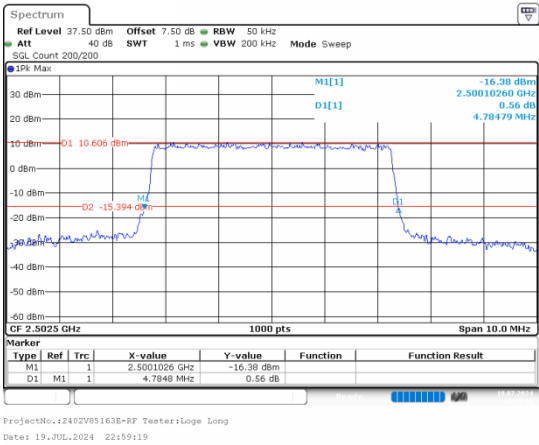


5MHz_Low_16QAM_25@0

Occupied Bandwidth

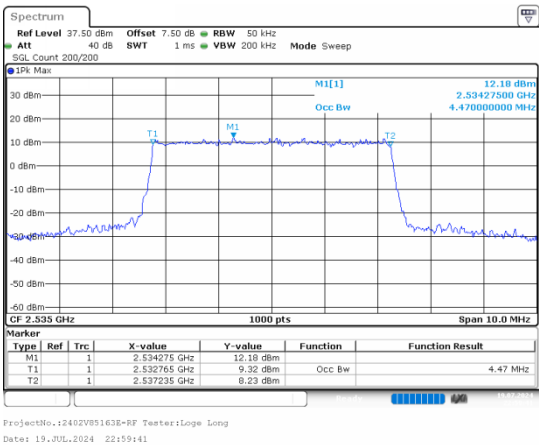


26dB Bandwidth

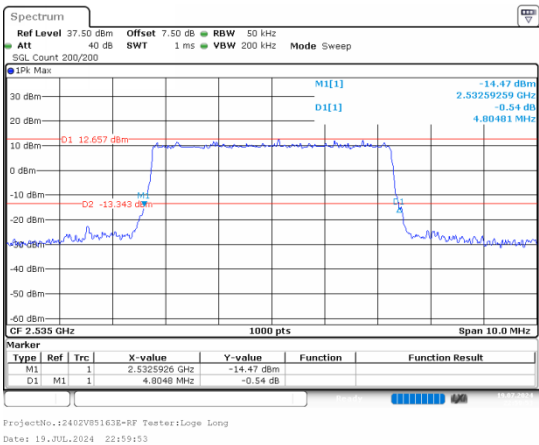


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

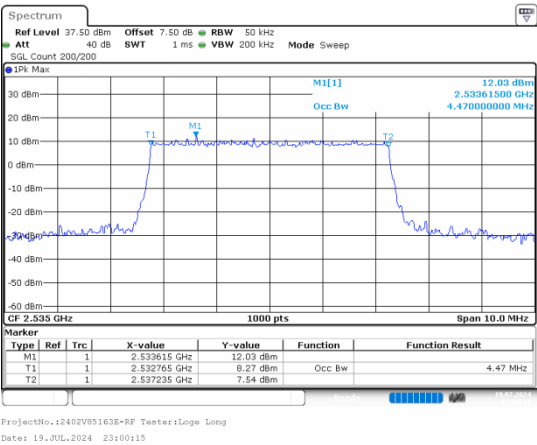


26dB Bandwidth

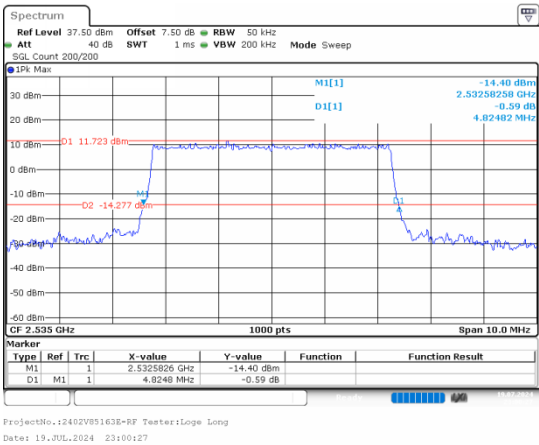


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

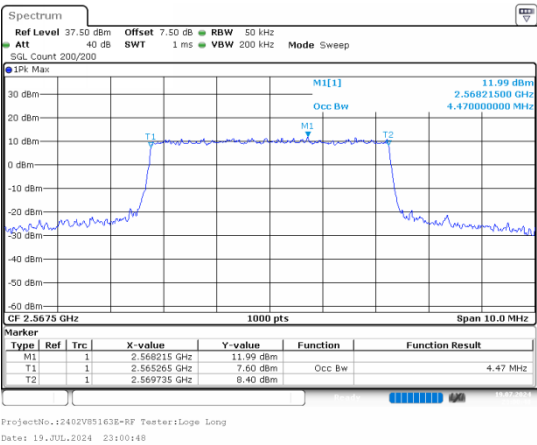


26dB Bandwidth

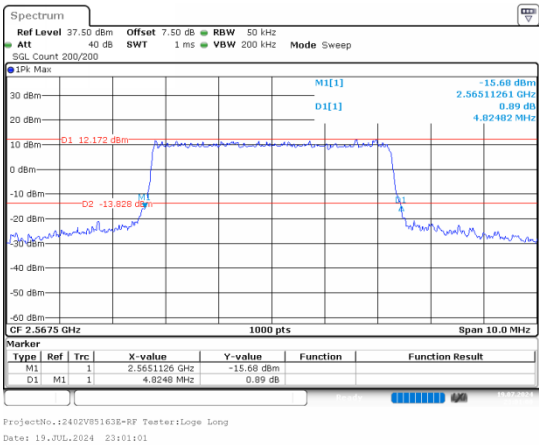


5MHz_High_QPSK_25@0

Occupied Bandwidth

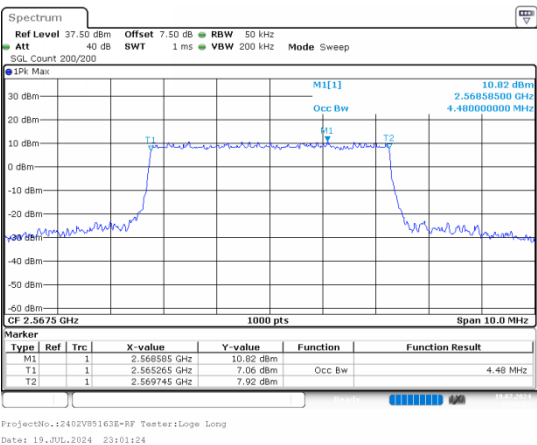


26dB Bandwidth



5MHz_High_16QAM_25@0

Occupied Bandwidth



26dB Bandwidth

