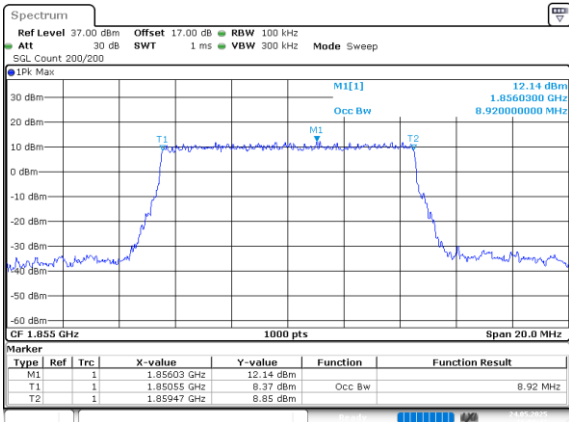


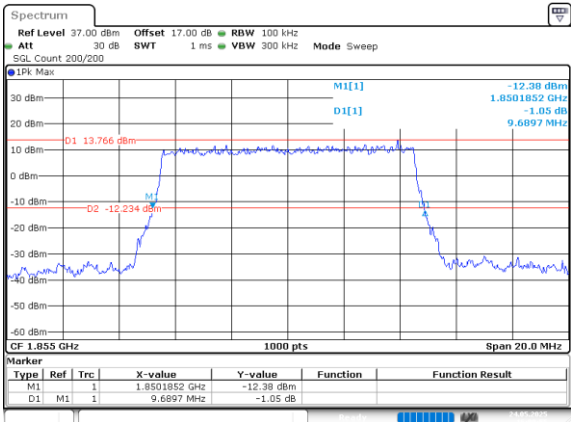
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:09:41

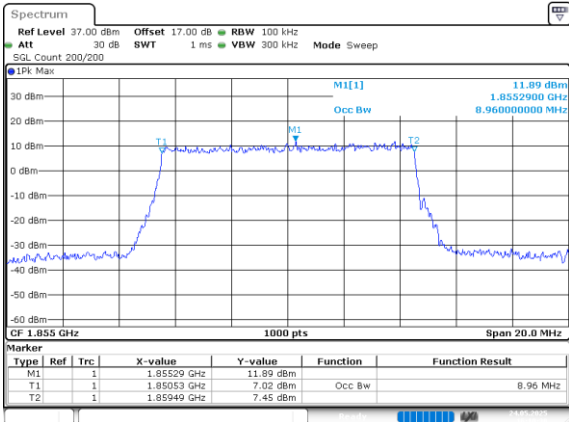


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:09:56

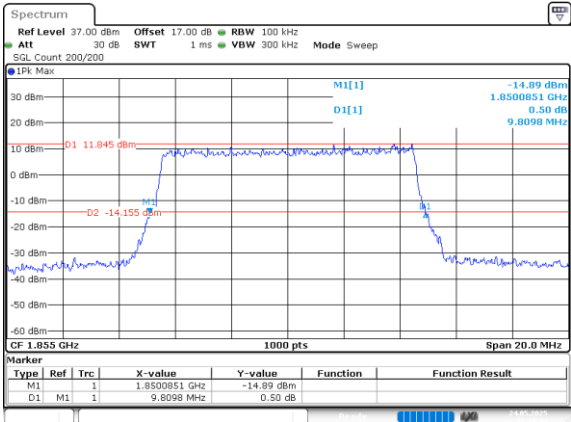
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:10:30

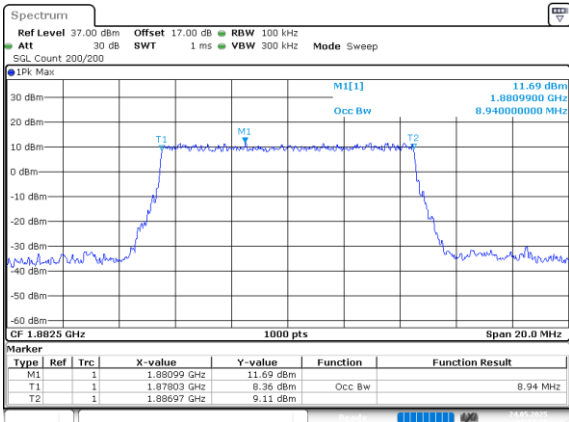


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:10:45

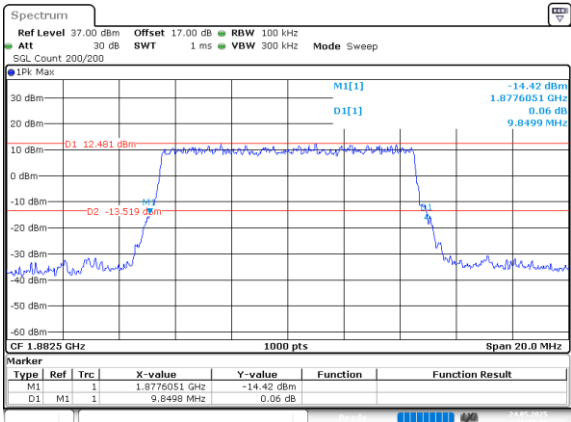
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:11:19

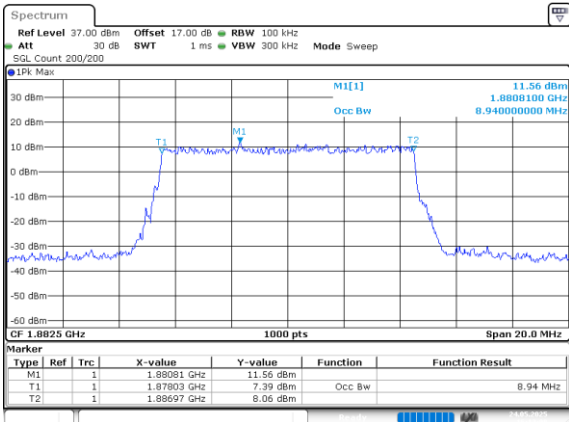


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:11:33

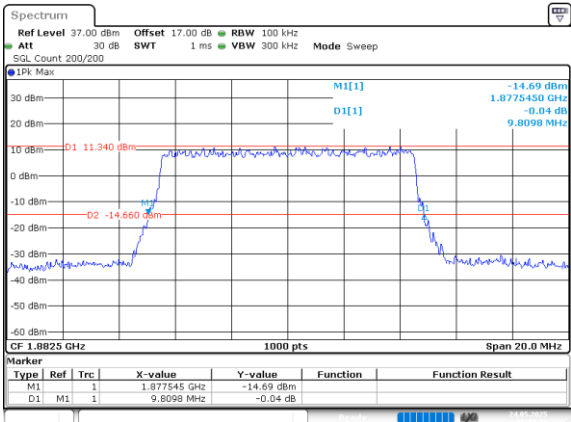
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:12:08

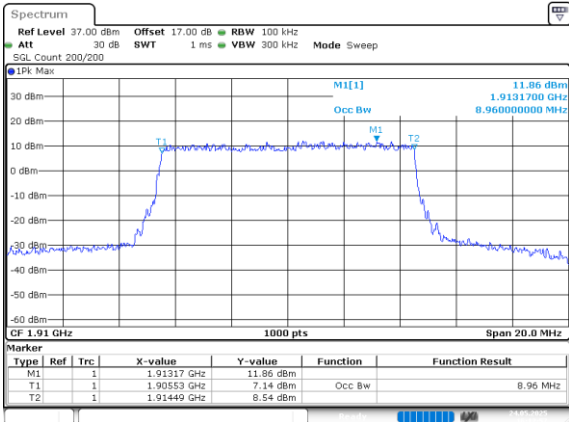


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:12:22

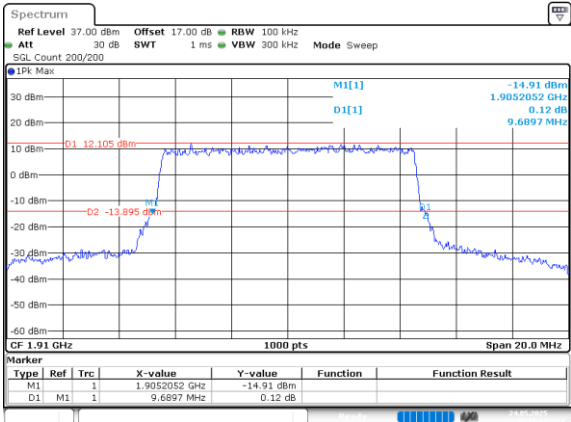
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:12:57

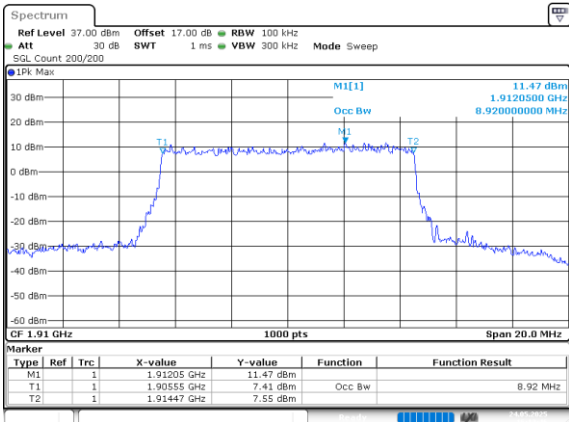


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:13:11

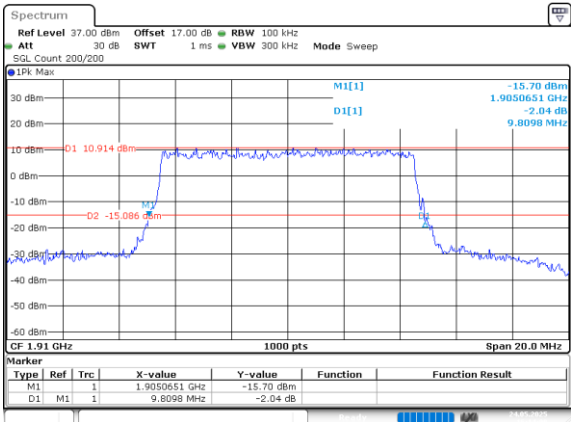
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:13:46

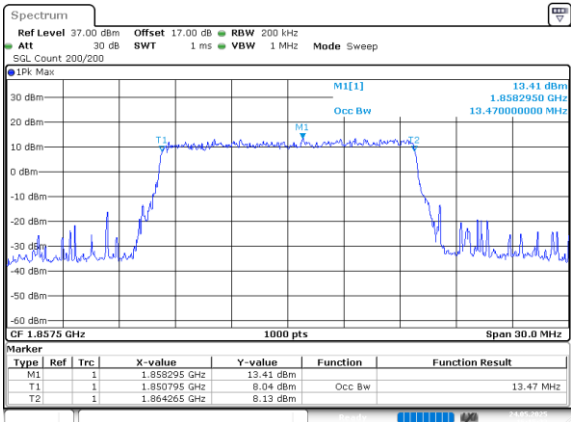


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:14:01

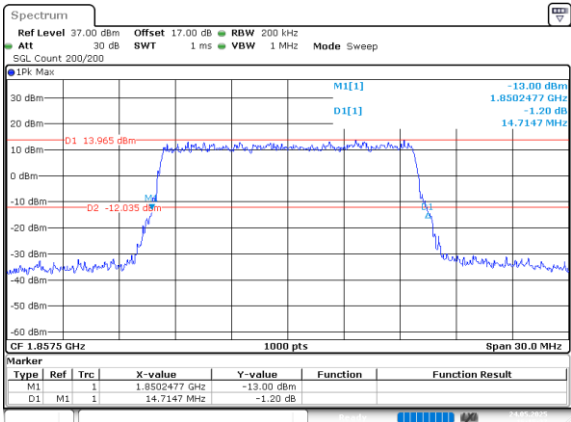
15MHz_Low_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:15:22

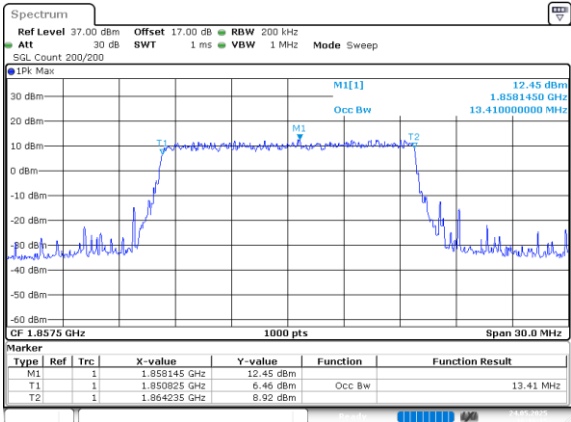


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:15:37

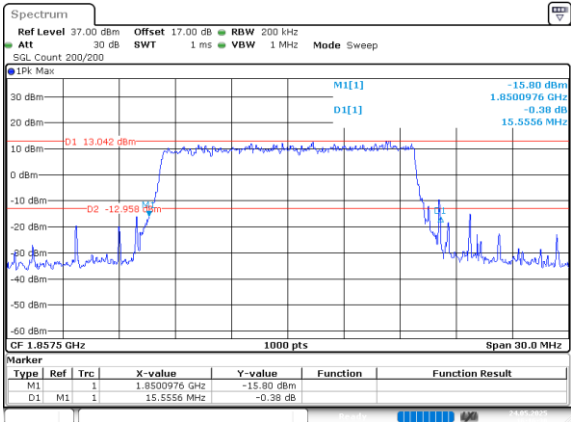
15MHz_Low_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:16:16

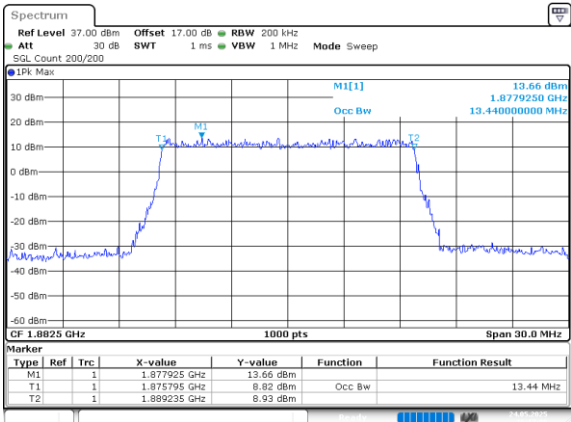


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:16:31

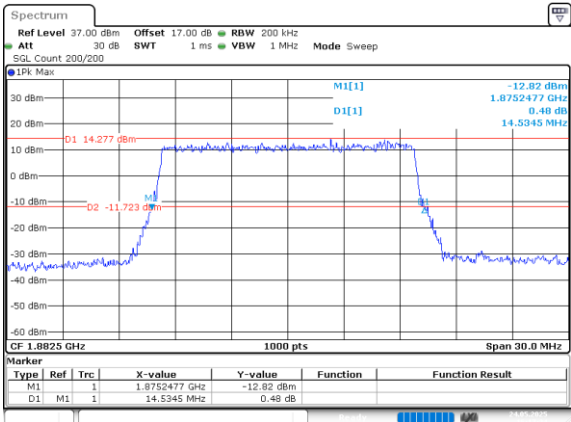
15MHz_Middle_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:17:09

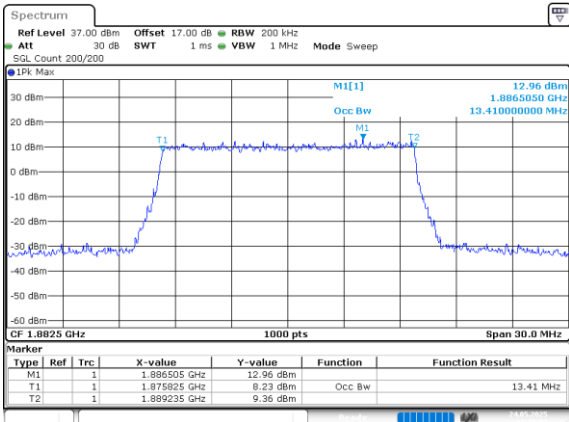


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:17:24

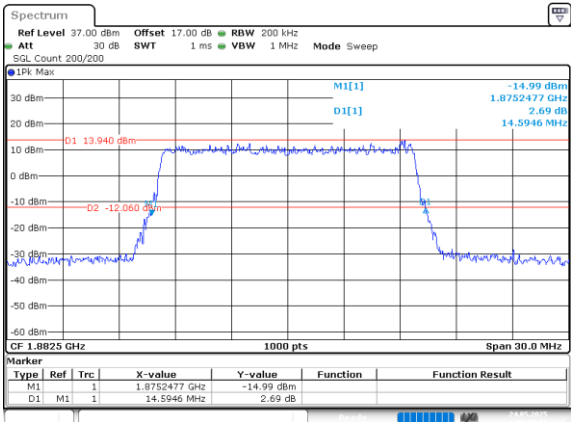
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:10:03

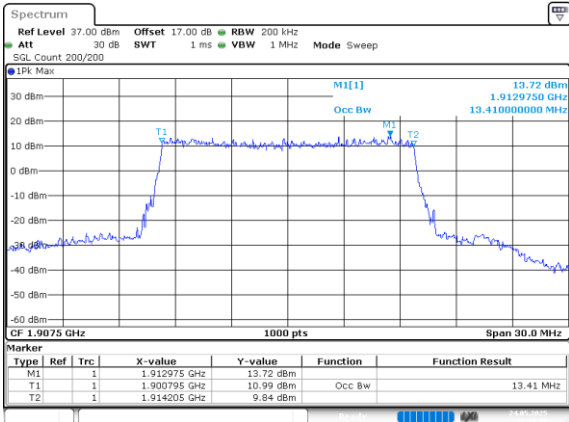


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:10:10

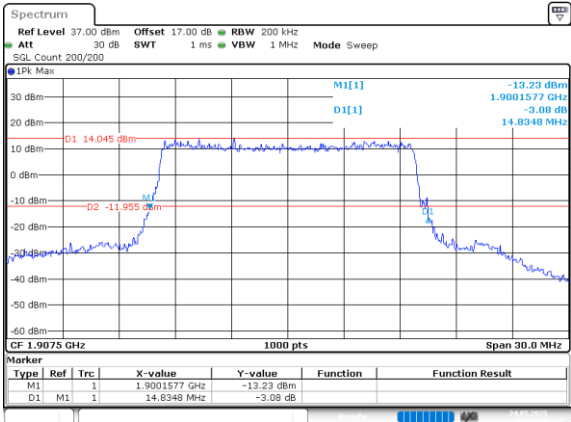
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:10:56

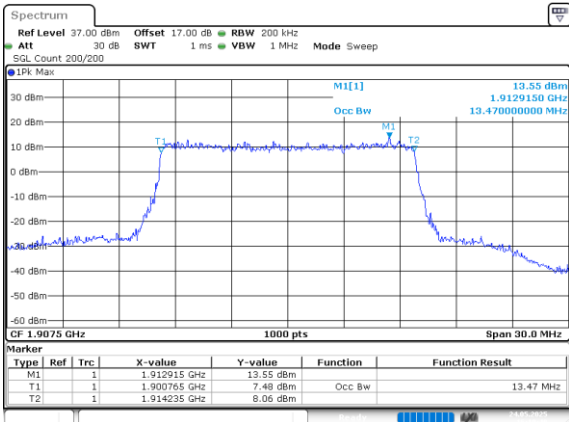


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:19:11

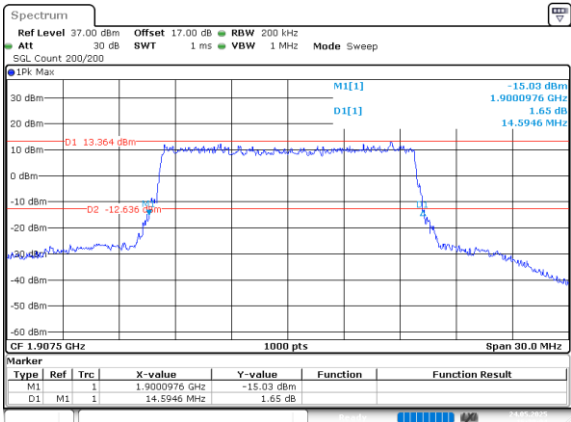
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



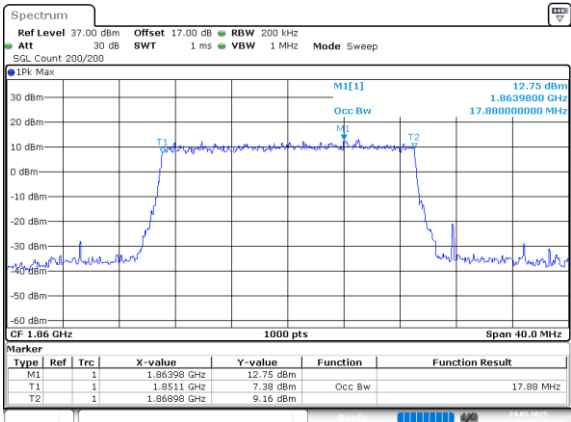
ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:19:50



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:20:04

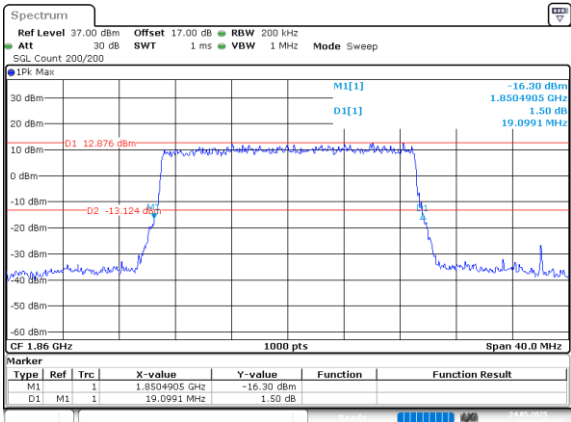
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:21:27

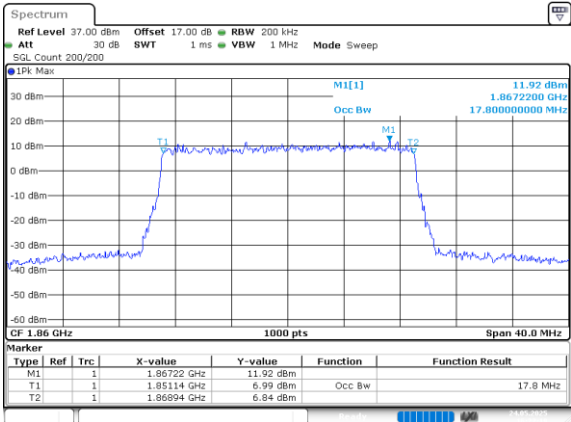
26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:21:43

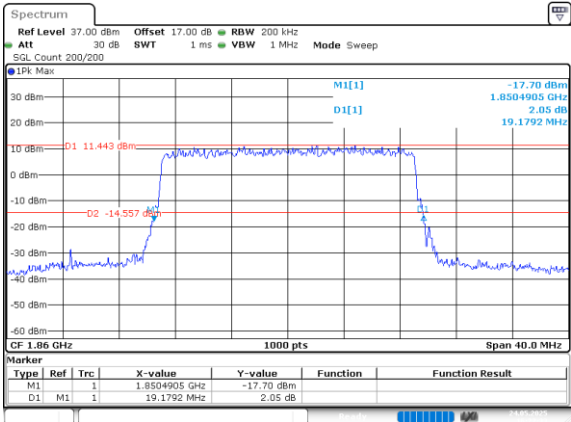
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:22:19

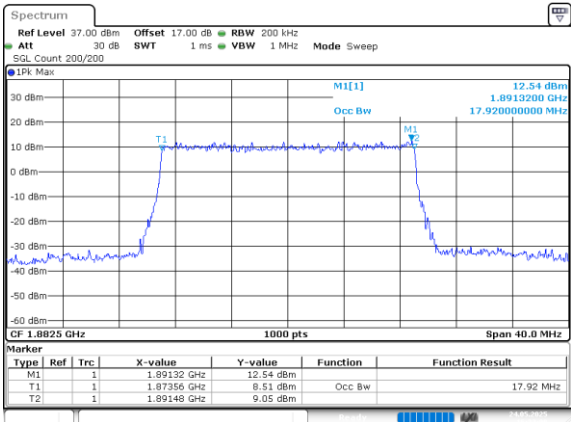
26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:22:33

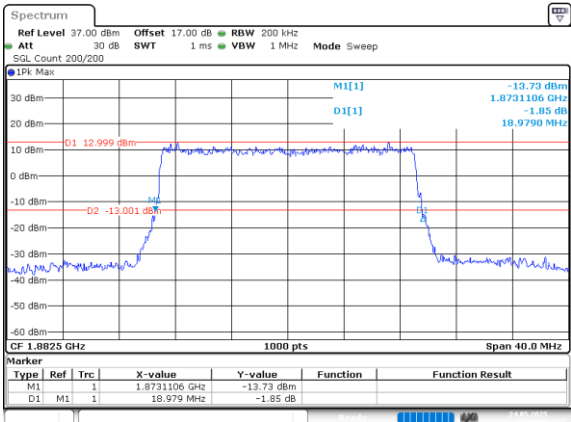
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:23:09

26dB Bandwidth

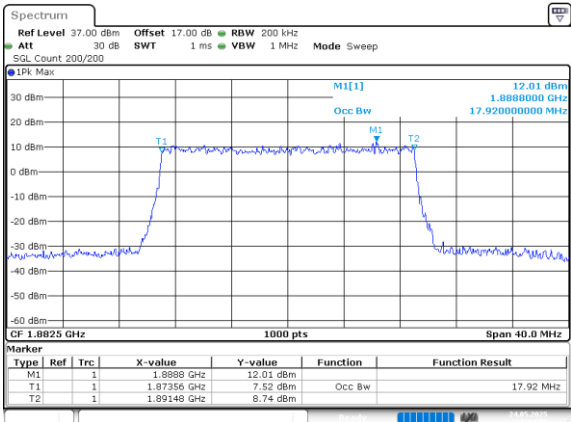


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:23:23

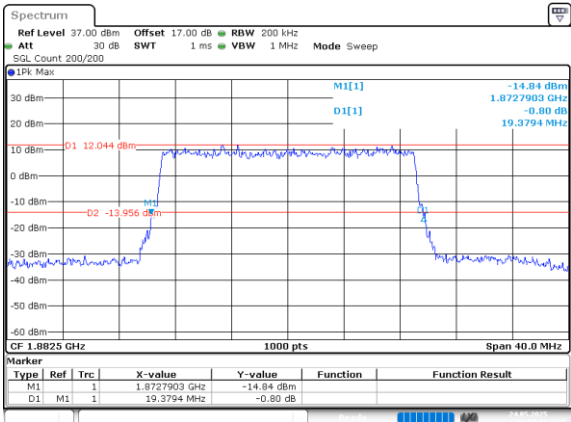
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:23:59

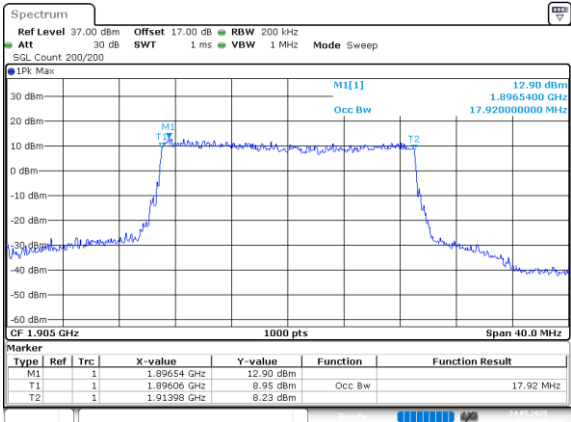


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:24:13

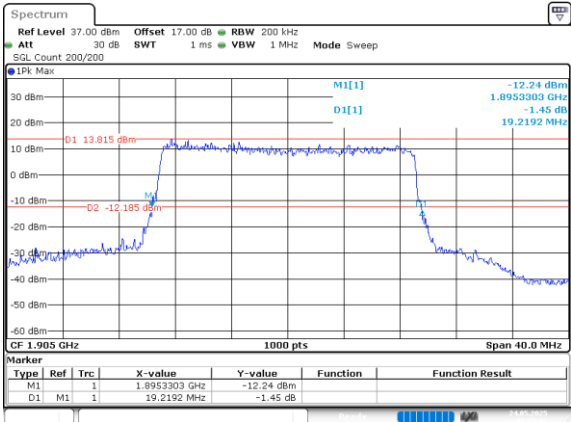
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:24:49

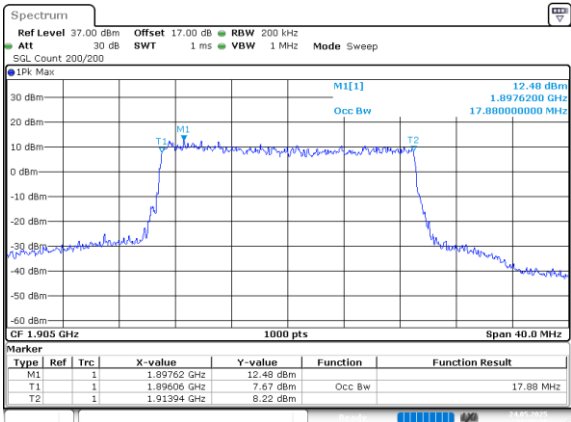


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:25:03

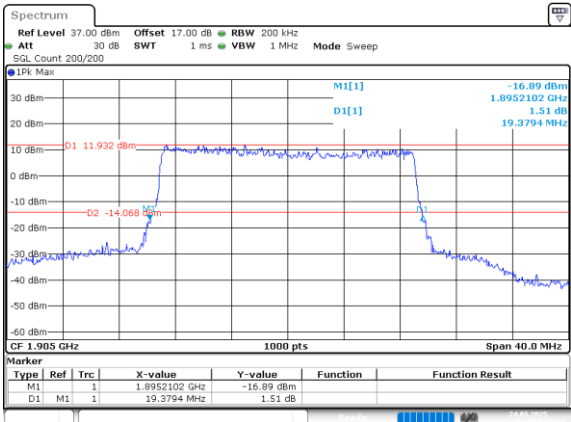
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:25:39



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 16:25:52

FCC Part 27

LTE Band 4, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.264
1.4MHz_Low_16QAM_6@0	1.089	1.278
1.4MHz_Middle_QPSK_6@0	1.086	1.267
1.4MHz_Middle_16QAM_6@0	1.084	1.253
1.4MHz_High_QPSK_6@0	1.092	1.253
1.4MHz_High_16QAM_6@0	1.081	1.275
3MHz_Low_QPSK_15@0	2.670	2.883
3MHz_Low_16QAM_15@0	2.682	2.847
3MHz_Middle_QPSK_15@0	2.676	2.841
3MHz_Middle_16QAM_15@0	2.682	2.883
3MHz_High_QPSK_15@0	2.682	2.847
3MHz_High_16QAM_15@0	2.676	2.859
5MHz_Low_QPSK_25@0	4.460	4.775
5MHz_Low_16QAM_25@0	4.470	4.835
5MHz_Middle_QPSK_25@0	4.460	4.775
5MHz_Middle_16QAM_25@0	4.480	4.835
5MHz_High_QPSK_25@0	4.470	4.835
5MHz_High_16QAM_25@0	4.470	4.825
10MHz_Low_QPSK_50@0	8.940	9.610
10MHz_Low_16QAM_50@0	8.960	9.570
10MHz_Middle_QPSK_50@0	8.940	9.590
10MHz_Middle_16QAM_50@0	8.920	9.389
10MHz_High_QPSK_50@0	8.920	9.590
10MHz_High_16QAM_50@0	8.940	9.490
15MHz_Low_QPSK_75@0	13.410	14.535
15MHz_Low_16QAM_75@0	13.440	14.475
15MHz_Middle_QPSK_75@0	13.410	14.505
15MHz_Middle_16QAM_75@0	13.410	14.384
15MHz_High_QPSK_75@0	13.410	14.384
15MHz_High_16QAM_75@0	13.380	14.414

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.880	18.939
20MHz_Low_16QAM_100@0	17.880	18.779
20MHz_Middle_QPSK_100@0	17.880	18.819
20MHz_Middle_16QAM_100@0	17.880	18.859
20MHz_High_QPSK_100@0	17.880	18.899
20MHz_High_16QAM_100@0	17.840	19.019

LTE Band 7, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.480	4.795
5MHz_Low_16QAM_25@0	4.480	4.835
5MHz_Middle_QPSK_25@0	4.470	4.805
5MHz_Middle_16QAM_25@0	4.470	4.855
5MHz_High_QPSK_25@0	4.480	4.795
5MHz_High_16QAM_25@0	4.470	4.785
10MHz_Low_QPSK_50@0	8.920	9.590
10MHz_Low_16QAM_50@0	8.940	9.510
10MHz_Middle_QPSK_50@0	8.940	9.510
10MHz_Middle_16QAM_50@0	8.940	9.650
10MHz_High_QPSK_50@0	8.960	9.530
10MHz_High_16QAM_50@0	8.960	9.610
15MHz_Low_QPSK_75@0	13.410	14.475
15MHz_Low_16QAM_75@0	13.410	14.354
15MHz_Middle_QPSK_75@0	13.410	14.324
15MHz_Middle_16QAM_75@0	13.440	14.354
15MHz_High_QPSK_75@0	13.410	14.444
15MHz_High_16QAM_75@0	13.440	14.414
20MHz_Low_QPSK_100@0	17.880	19.059
20MHz_Low_16QAM_100@0	17.840	18.899
20MHz_Middle_QPSK_100@0	17.840	19.059
20MHz_Middle_16QAM_100@0	17.800	18.939
20MHz_High_QPSK_100@0	17.880	19.019
20MHz_High_16QAM_100@0	17.880	18.979

LTE Band 12, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.225
1.4MHz_Low_16QAM_6@0	1.092	1.273
1.4MHz_Middle_QPSK_6@0	1.086	1.273
1.4MHz_Middle_16QAM_6@0	1.081	1.264
1.4MHz_High_QPSK_6@0	1.075	1.214
1.4MHz_High_16QAM_6@0	1.081	1.273
3MHz_Low_QPSK_15@0	2.682	2.859
3MHz_Low_16QAM_15@0	2.676	2.853
3MHz_Middle_QPSK_15@0	2.670	2.847
3MHz_Middle_16QAM_15@0	2.676	2.871
3MHz_High_QPSK_15@0	2.682	2.871
3MHz_High_16QAM_15@0	2.682	2.877
5MHz_Low_QPSK_25@0	4.480	4.985
5MHz_Low_16QAM_25@0	4.480	4.995
5MHz_Middle_QPSK_25@0	4.480	4.915
5MHz_Middle_16QAM_25@0	4.490	4.915
5MHz_High_QPSK_25@0	4.480	4.945
5MHz_High_16QAM_25@0	4.480	4.965
10MHz_Low_QPSK_50@0	8.940	9.830
10MHz_Low_16QAM_50@0	8.940	9.850
10MHz_Middle_QPSK_50@0	8.980	9.910
10MHz_Middle_16QAM_50@0	8.940	9.750
10MHz_High_QPSK_50@0	8.960	9.650
10MHz_High_16QAM_50@0	8.940	9.910

LTE Band 13, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.480	4.895
5MHz_Low_16QAM_25@0	4.470	5.165
5MHz_High_QPSK_25@0	4.480	4.895
5MHz_High_16QAM_25@0	4.470	4.995
10MHz_Middle_QPSK_50@0	8.940	9.550
10MHz_Middle_16QAM_50@0	8.940	9.770

LTE Band 17, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.480	4.985
5MHz_Low_16QAM_25@0	4.480	4.975
5MHz_Middle_QPSK_25@0	4.470	4.955
5MHz_Middle_16QAM_25@0	4.470	4.945
5MHz_High_QPSK_25@0	4.480	4.985
5MHz_High_16QAM_25@0	4.470	4.845
10MHz_Low_QPSK_50@0	8.960	9.890
10MHz_Low_16QAM_50@0	8.940	9.710
10MHz_Middle_QPSK_50@0	8.940	9.730
10MHz_Middle_16QAM_50@0	8.940	9.730
10MHz_High_QPSK_50@0	8.960	9.750
10MHz_High_16QAM_50@0	8.940	9.750

LTE Band 38, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.480	4.835
5MHz_Low_16QAM_25@0	4.460	4.845
5MHz_Middle_QPSK_25@0	4.470	4.775
5MHz_Middle_16QAM_25@0	4.480	4.815
5MHz_High_QPSK_25@0	4.460	4.805
5MHz_High_16QAM_25@0	4.460	4.865
10MHz_Low_QPSK_50@0	8.920	9.510
10MHz_Low_16QAM_50@0	8.940	9.550
10MHz_Middle_QPSK_50@0	8.940	9.449
10MHz_Middle_16QAM_50@0	8.940	9.449
10MHz_High_QPSK_50@0	8.920	9.490
10MHz_High_16QAM_50@0	8.960	9.470
15MHz_Low_QPSK_75@0	13.410	14.444
15MHz_Low_16QAM_75@0	13.380	14.354
15MHz_Middle_QPSK_75@0	13.410	14.294
15MHz_Middle_16QAM_75@0	13.440	14.444
15MHz_High_QPSK_75@0	13.440	14.444
15MHz_High_16QAM_75@0	13.380	14.324

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.920	18.979
20MHz_Low_16QAM_100@0	17.840	18.779
20MHz_Middle_QPSK_100@0	17.840	18.819
20MHz_Middle_16QAM_100@0	17.880	18.899
20MHz_High_QPSK_100@0	17.920	18.899
20MHz_High_16QAM_100@0	17.840	18.779

LTE Band 66, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.072	1.242
1.4MHz_Low_16QAM_6@0	1.089	1.275
1.4MHz_Middle_QPSK_6@0	1.084	1.267
1.4MHz_Middle_16QAM_6@0	1.081	1.284
1.4MHz_High_QPSK_6@0	1.075	1.261
1.4MHz_High_16QAM_6@0	1.081	1.275
3MHz_Low_QPSK_15@0	2.676	2.871
3MHz_Low_16QAM_15@0	2.676	2.865
3MHz_Middle_QPSK_15@0	2.670	2.859
3MHz_Middle_16QAM_15@0	2.670	2.865
3MHz_High_QPSK_15@0	2.676	2.865
3MHz_High_16QAM_15@0	2.670	2.871
5MHz_Low_QPSK_25@0	4.470	4.955
5MHz_Low_16QAM_25@0	4.470	4.995
5MHz_Middle_QPSK_25@0	4.470	4.915
5MHz_Middle_16QAM_25@0	4.470	5.085
5MHz_High_QPSK_25@0	4.470	4.995
5MHz_High_16QAM_25@0	4.480	4.965
10MHz_Low_QPSK_50@0	8.940	9.810
10MHz_Low_16QAM_50@0	8.960	9.810
10MHz_Middle_QPSK_50@0	8.940	9.750
10MHz_Middle_16QAM_50@0	8.940	9.870
10MHz_High_QPSK_50@0	8.940	9.690
10MHz_High_16QAM_50@0	8.960	9.730
15MHz_Low_QPSK_75@0	13.440	14.745

Mode	99% OBW (MHz)	26dB BW (MHz)
15MHz_Low_16QAM_75@0	13.470	14.835
15MHz_Middle_QPSK_75@0	13.410	14.805
15MHz_Middle_16QAM_75@0	13.440	14.745
15MHz_High_QPSK_75@0	13.470	14.685
15MHz_High_16QAM_75@0	13.440	14.805
20MHz_Low_QPSK_100@0	17.840	19.059
20MHz_Low_16QAM_100@0	17.880	19.339
20MHz_Middle_QPSK_100@0	17.880	19.339
20MHz_Middle_16QAM_100@0	17.880	19.019
20MHz_High_QPSK_100@0	17.840	19.740
20MHz_High_16QAM_100@0	17.840	18.899

LTE B41_2, Normal

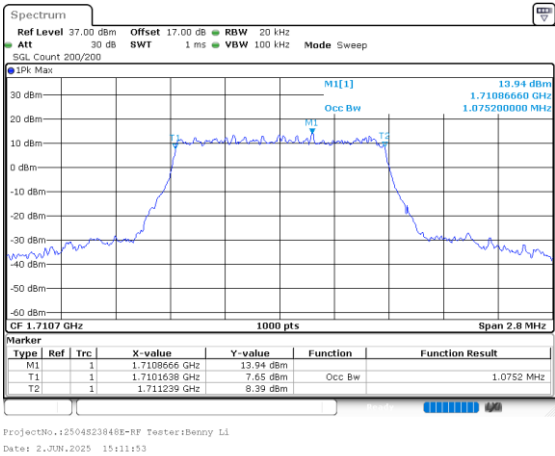
Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.480	4.765
5MHz_Low_16QAM_25@0	4.470	4.895
5MHz_Middle_QPSK_25@0	4.460	4.755
5MHz_Middle_16QAM_25@0	4.460	4.775
5MHz_High_QPSK_25@0	4.470	4.885
5MHz_High_16QAM_25@0	4.460	4.825
10MHz_Low_QPSK_50@0	8.940	9.510
10MHz_Low_16QAM_50@0	8.920	9.630
10MHz_Middle_QPSK_50@0	8.940	9.470
10MHz_Middle_16QAM_50@0	8.940	9.670
10MHz_High_QPSK_50@0	8.940	9.510
10MHz_High_16QAM_50@0	8.960	9.590
15MHz_Low_QPSK_75@0	13.410	14.384
15MHz_Low_16QAM_75@0	13.440	14.324
15MHz_Middle_QPSK_75@0	13.410	14.384
15MHz_Middle_16QAM_75@0	13.410	14.414
15MHz_High_QPSK_75@0	13.440	14.475
15MHz_High_16QAM_75@0	13.410	14.535
20MHz_Low_QPSK_100@0	17.840	18.939
20MHz_Low_16QAM_100@0	17.880	18.819

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Middle_QPSK_100@0	17.840	18.979
20MHz_Middle_16QAM_100@0	17.840	18.859
20MHz_High_QPSK_100@0	17.880	19.139
20MHz_High_16QAM_100@0	17.840	18.819

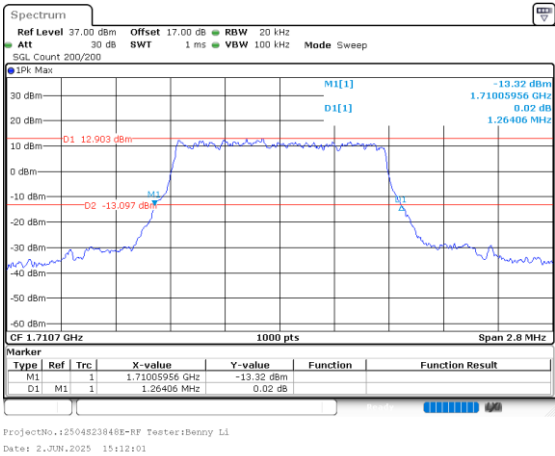
LTE Band 4, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

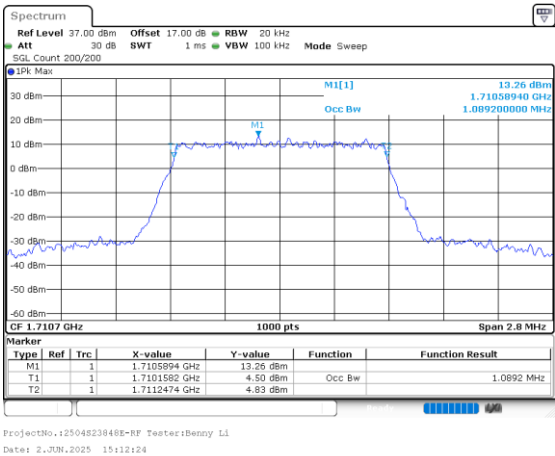


26dB Bandwidth

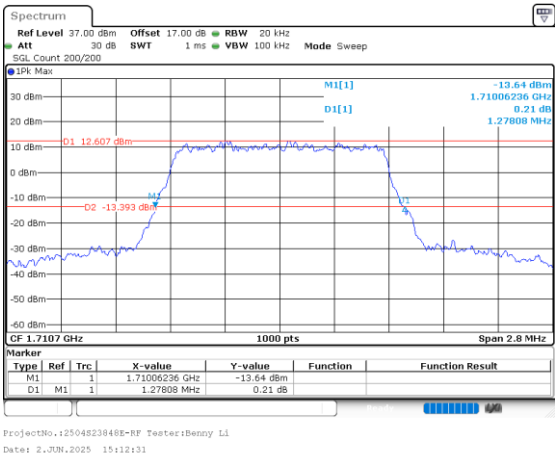


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

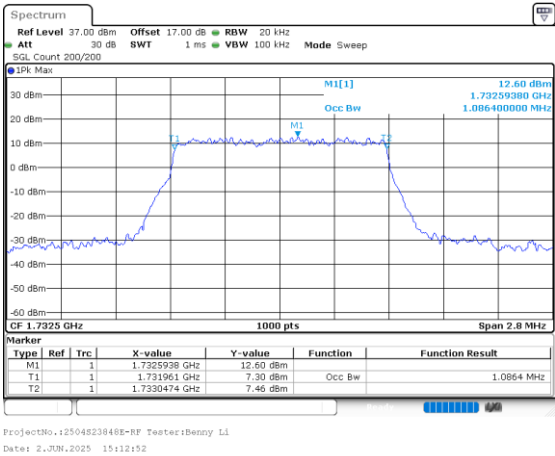


26dB Bandwidth

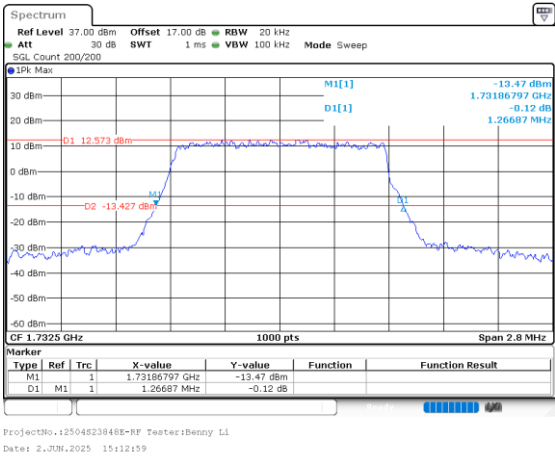


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



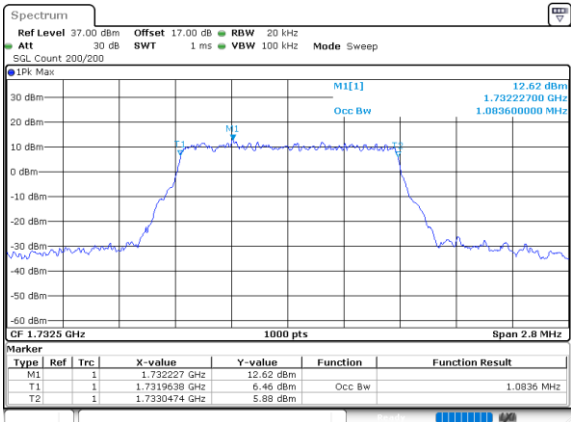
26dB Bandwidth



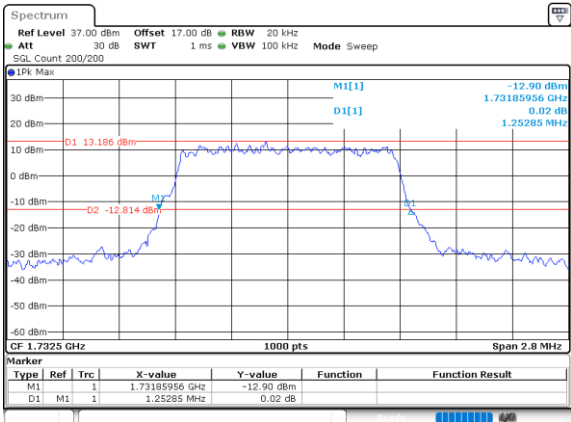
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:14:54

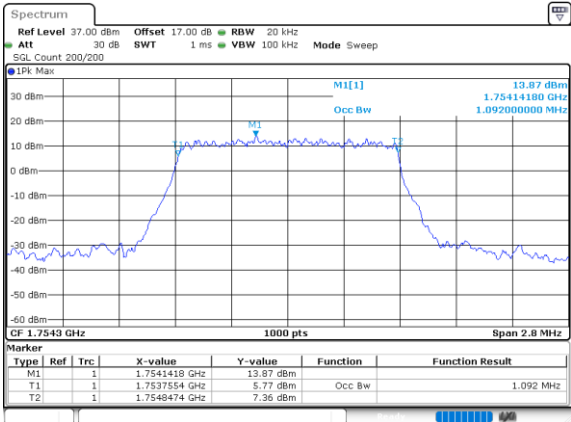


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:15:01

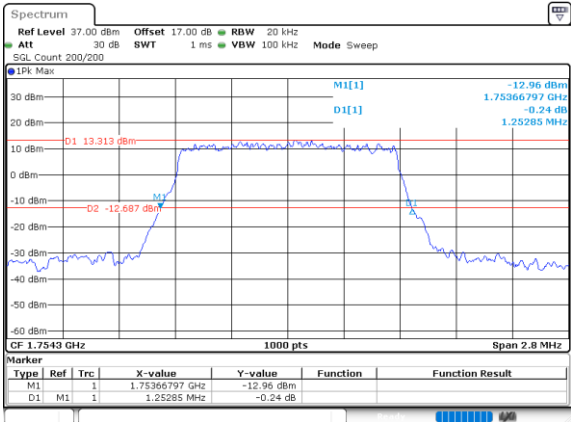
1.4MHz_High_QPSK_6@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:15:22

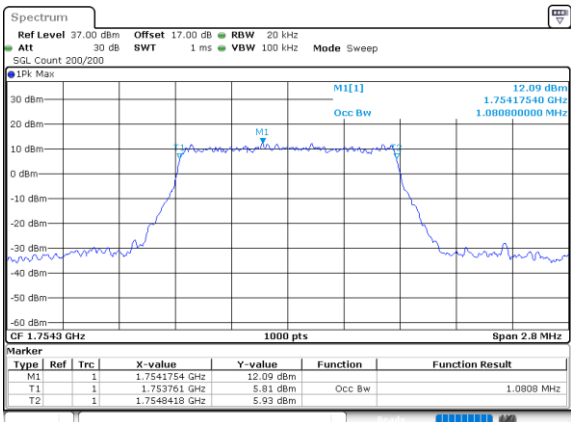


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:15:28

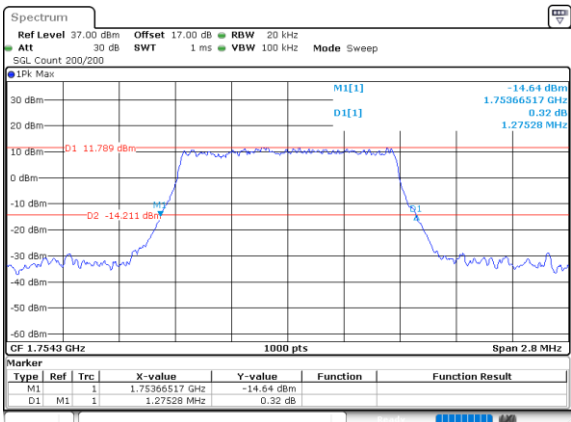
1.4MHz_High_16QAM_6@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:15:48

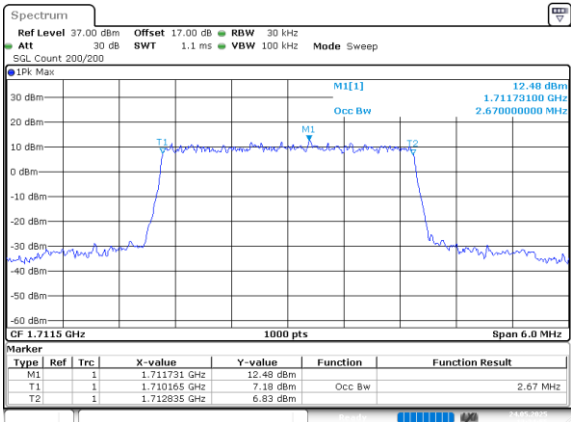


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 2.JUN.2025 15:15:54

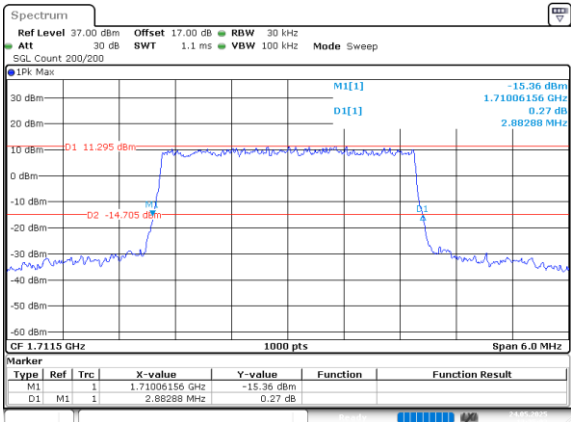
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:34:55

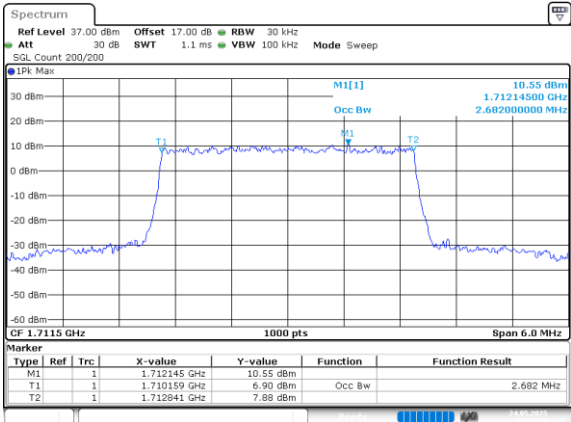


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:35:03

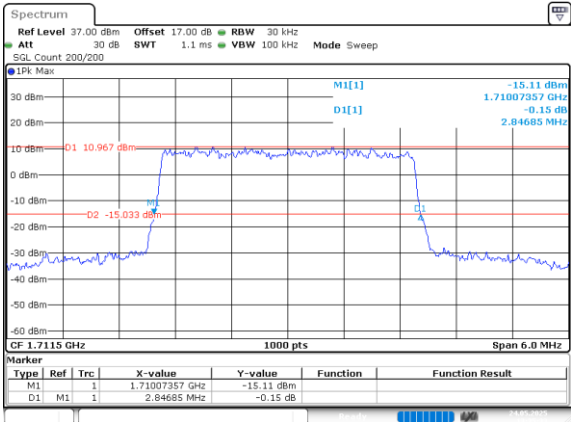
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:35:25

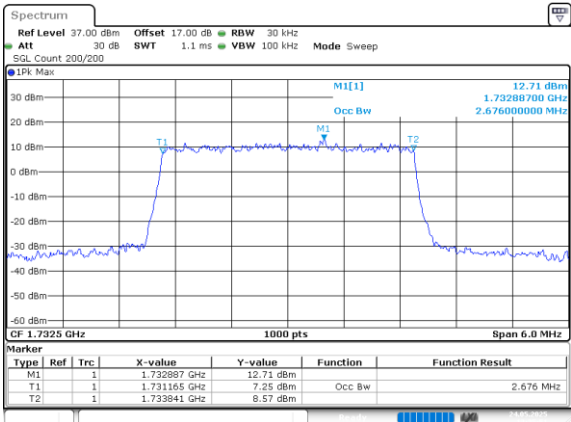


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:35:33

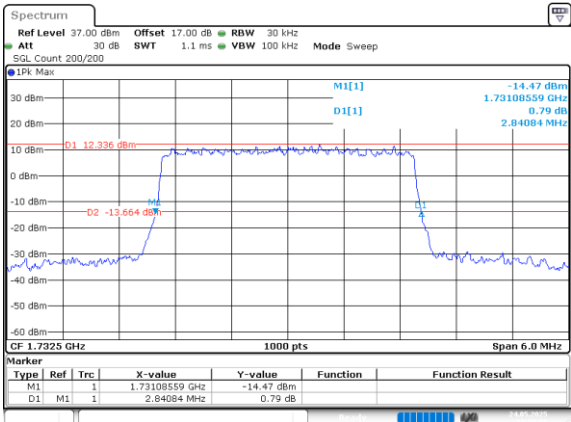
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:35:52

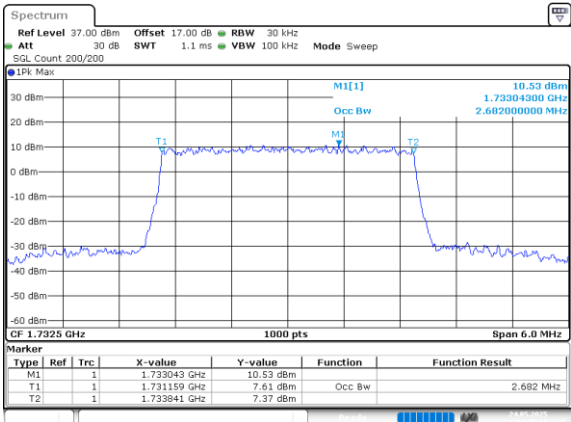


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:35:59

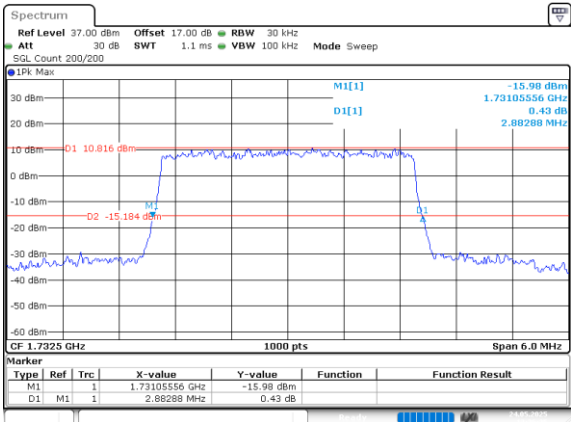
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:36:18

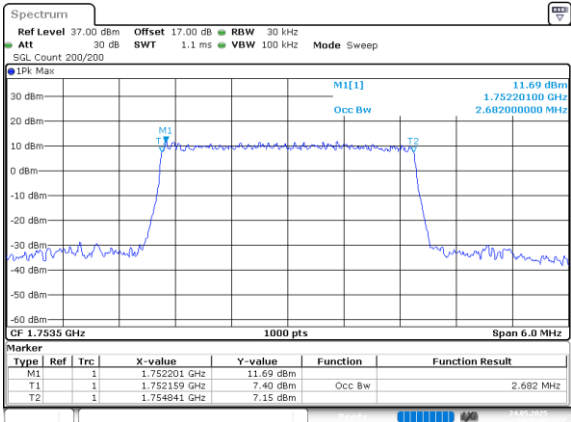


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:36:26

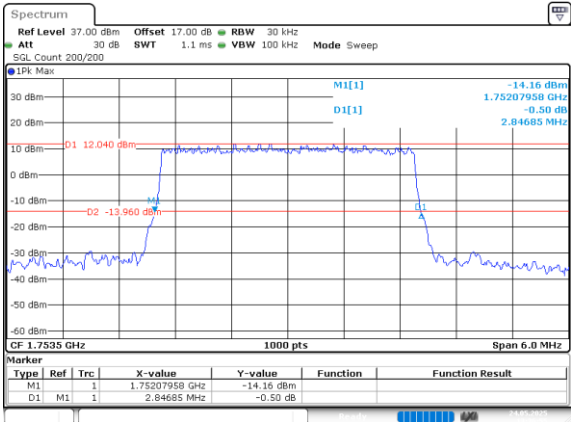
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:36:47

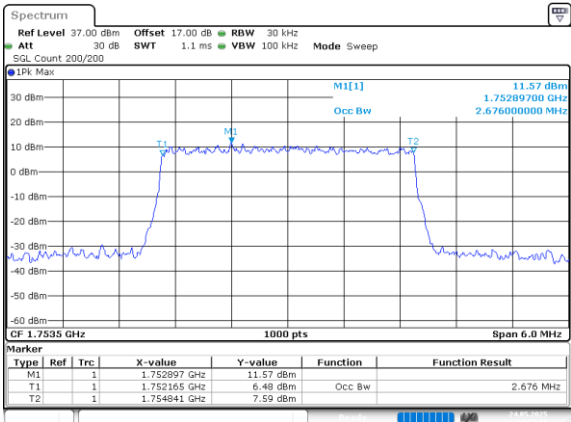


ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:36:56

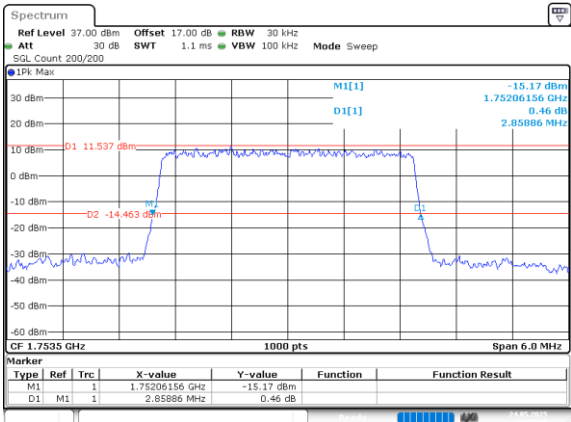
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:37:17



ProjectNo.:2504S23848E-RF Tester:Benny Li
Date: 24.MAY.2025 13:37:25