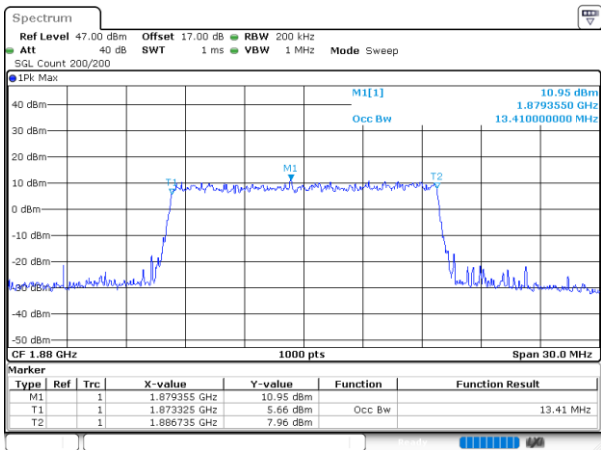


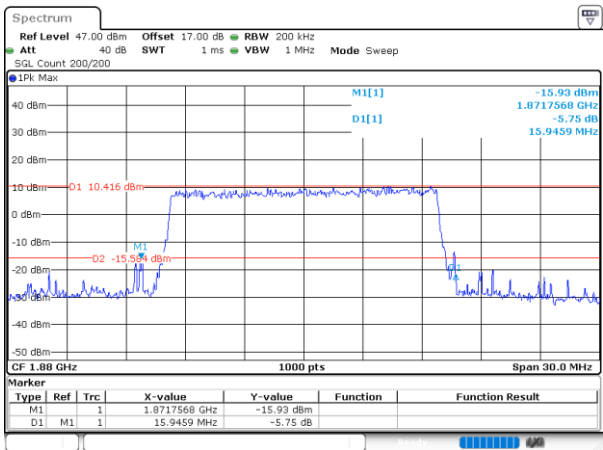
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:53:11

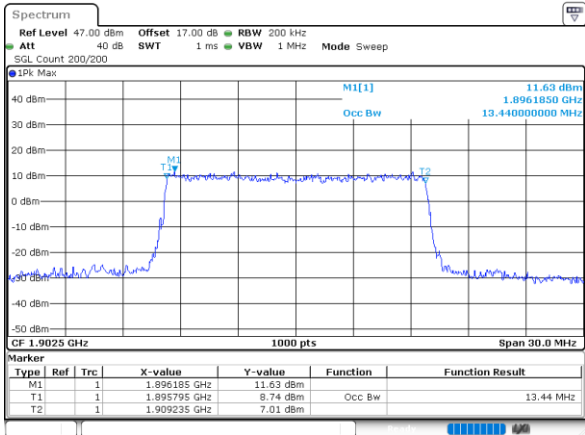


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:53:48

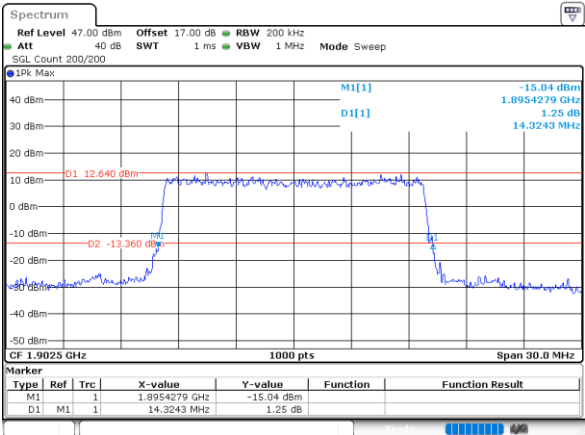
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:54:31

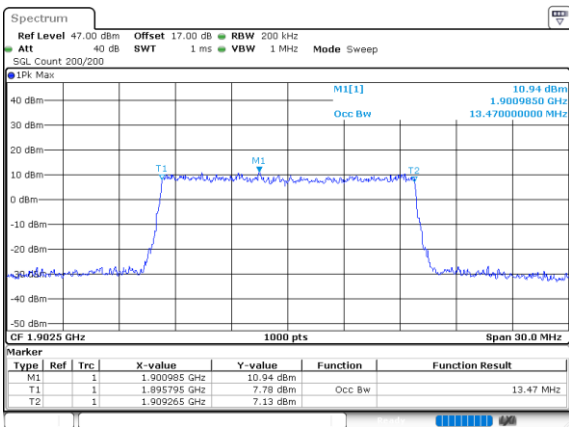


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:54:47

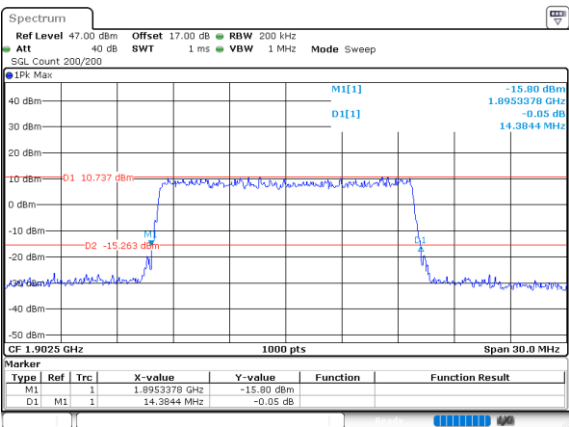
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:55:30

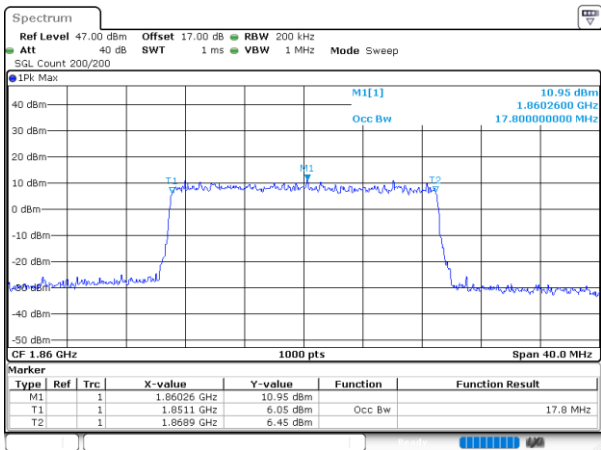


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:55:43

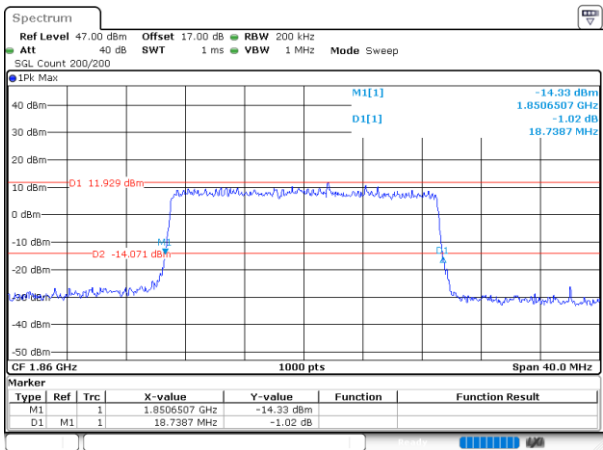
20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:57:21

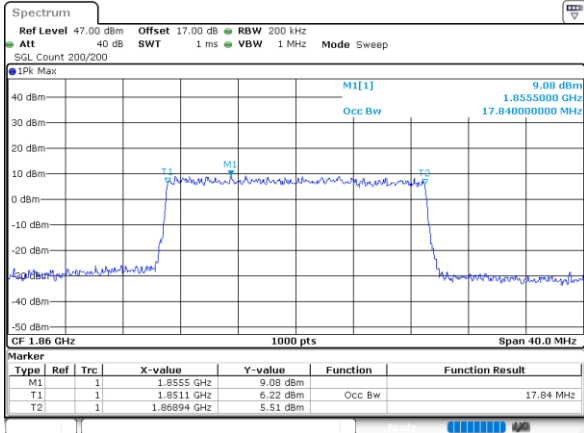


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:57:37

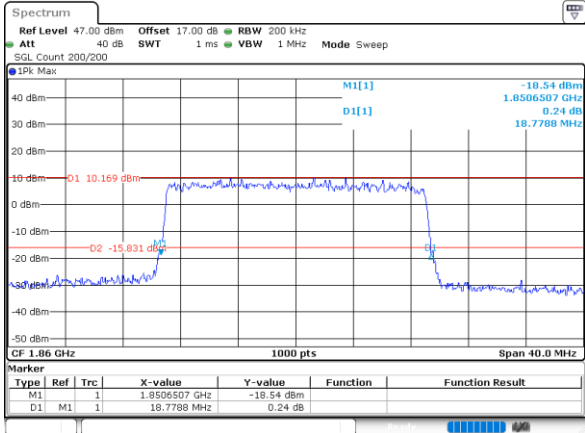
20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:58:21

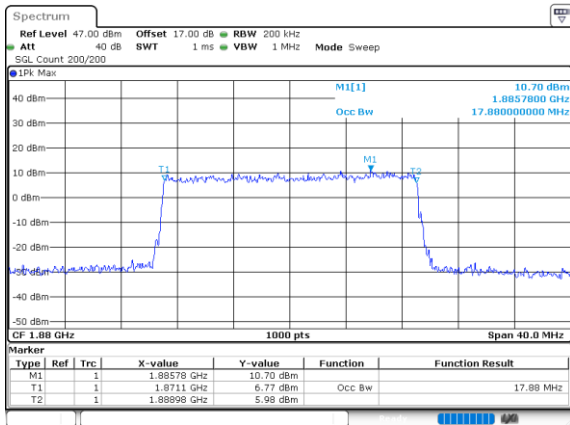


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:58:39

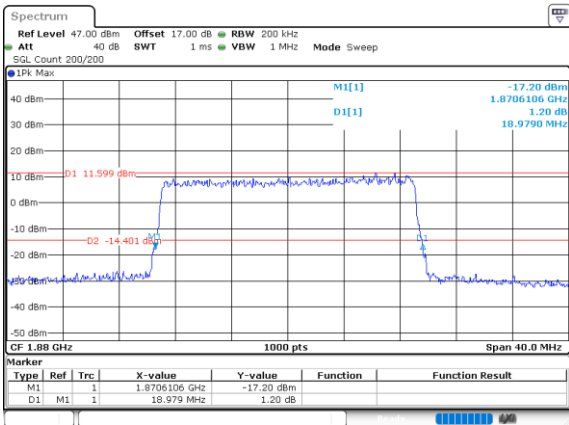
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:59:22

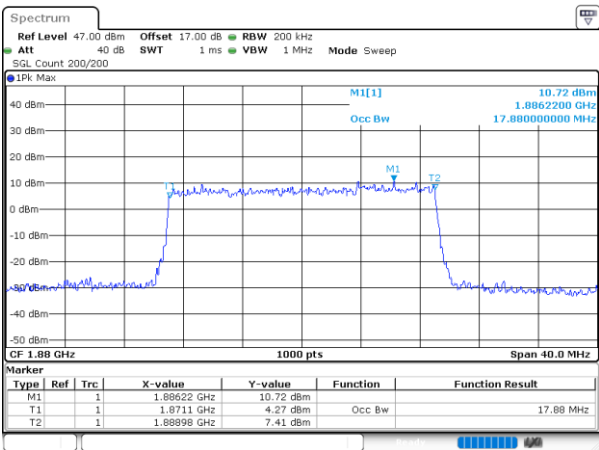


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 10:59:36

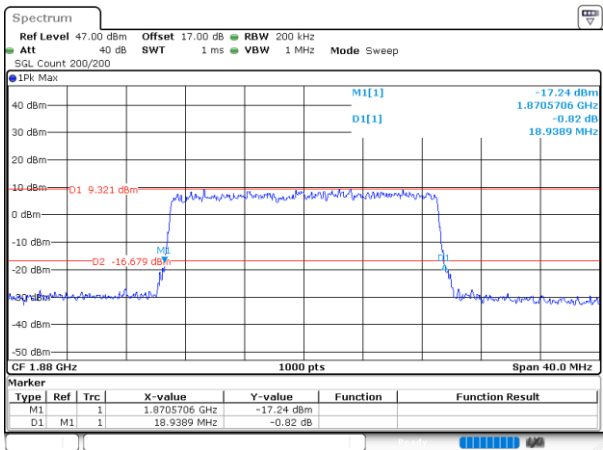
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:00:17

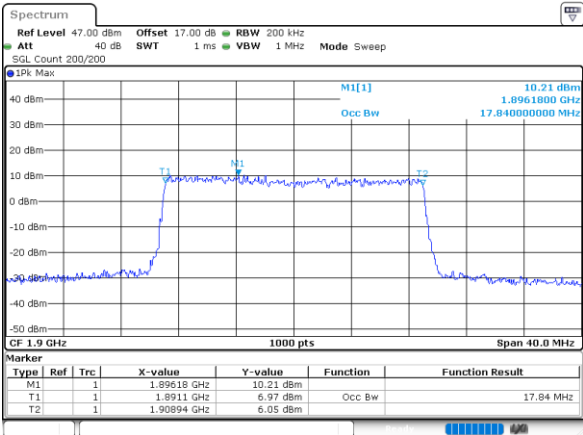


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:00:35

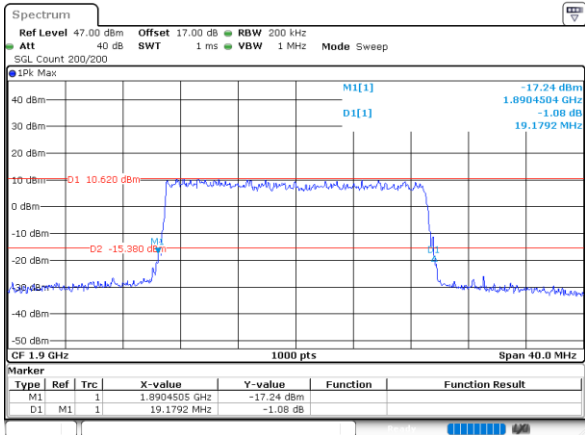
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:01:19

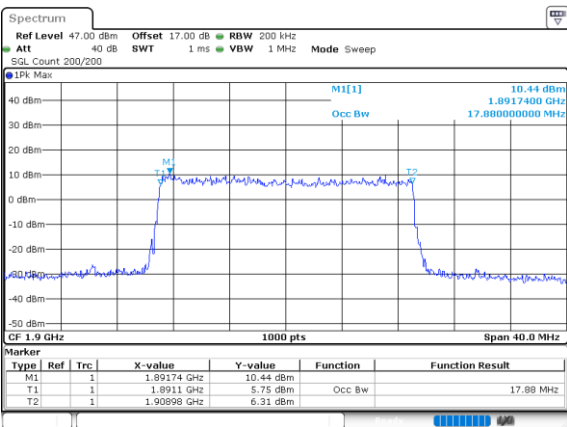


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:01:38

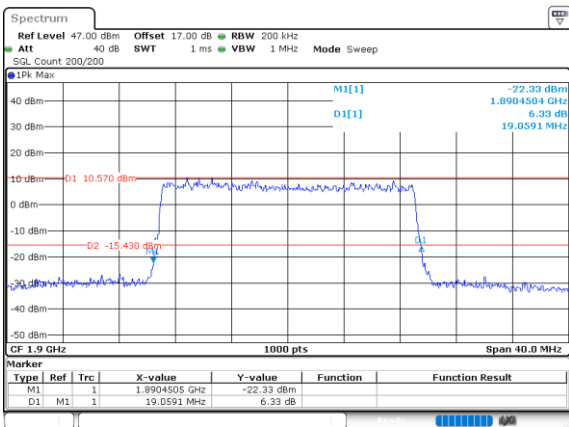
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:02:21



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:02:38

FCC Part 27

LTE Band 4, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.072	1.261
1.4MHz_Low_16QAM_6@0	1.084	1.273
1.4MHz_Middle_QPSK_6@0	1.075	1.264
1.4MHz_Middle_16QAM_6@0	1.081	1.264
1.4MHz_High_QPSK_6@0	1.086	1.267
1.4MHz_High_16QAM_6@0	1.081	1.281
3MHz_Low_QPSK_15@0	2.682	2.883
3MHz_Low_16QAM_15@0	2.676	2.877
3MHz_Middle_QPSK_15@0	2.676	2.859
3MHz_Middle_16QAM_15@0	2.676	2.859
3MHz_High_QPSK_15@0	2.676	2.877
3MHz_High_16QAM_15@0	2.676	2.883
5MHz_Low_QPSK_25@0	4.470	4.825
5MHz_Low_16QAM_25@0	4.470	4.815
5MHz_Middle_QPSK_25@0	4.470	4.845
5MHz_Middle_16QAM_25@0	4.480	4.825
5MHz_High_QPSK_25@0	4.470	4.875
5MHz_High_16QAM_25@0	4.470	4.915
10MHz_Low_QPSK_50@0	8.940	9.550
10MHz_Low_16QAM_50@0	8.940	9.570
10MHz_Middle_QPSK_50@0	8.960	9.530
10MHz_Middle_16QAM_50@0	8.940	9.550
10MHz_High_QPSK_50@0	8.940	9.550
10MHz_High_16QAM_50@0	8.980	9.510
15MHz_Low_QPSK_75@0	13.470	14.444
15MHz_Low_16QAM_75@0	13.440	14.354
15MHz_Middle_QPSK_75@0	13.440	14.414
15MHz_Middle_16QAM_75@0	13.440	14.324
15MHz_High_QPSK_75@0	13.410	14.414
15MHz_High_16QAM_75@0	13.410	14.444

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.880	18.819
20MHz_Low_16QAM_100@0	17.880	18.779
20MHz_Middle_QPSK_100@0	17.880	19.059
20MHz_Middle_16QAM_100@0	17.880	18.979
20MHz_High_QPSK_100@0	17.880	19.139
20MHz_High_16QAM_100@0	17.880	18.859

LTE Band 12, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.236
1.4MHz_Low_16QAM_6@0	1.081	1.261
1.4MHz_Middle_QPSK_6@0	1.089	1.270
1.4MHz_Middle_16QAM_6@0	1.075	1.264
1.4MHz_High_QPSK_6@0	1.072	1.256
1.4MHz_High_16QAM_6@0	1.081	1.278
3MHz_Low_QPSK_15@0	2.682	2.865
3MHz_Low_16QAM_15@0	2.676	2.877
3MHz_Middle_QPSK_15@0	2.670	2.847
3MHz_Middle_16QAM_15@0	2.676	2.877
3MHz_High_QPSK_15@0	2.670	2.865
3MHz_High_16QAM_15@0	2.676	2.853
5MHz_Low_QPSK_25@0	4.480	4.955
5MHz_Low_16QAM_25@0	4.470	4.945
5MHz_Middle_QPSK_25@0	4.480	4.955
5MHz_Middle_16QAM_25@0	4.480	4.865
5MHz_High_QPSK_25@0	4.480	4.945
5MHz_High_16QAM_25@0	4.470	4.975
10MHz_Low_QPSK_50@0	8.980	9.870
10MHz_Low_16QAM_50@0	8.940	9.770
10MHz_Middle_QPSK_50@0	8.960	9.630
10MHz_Middle_16QAM_50@0	8.940	9.850
10MHz_High_QPSK_50@0	8.940	9.750
10MHz_High_16QAM_50@0	8.940	9.870

LTE Band 17, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.995
5MHz_Low_16QAM_25@0	4.460	4.985
5MHz_Middle_QPSK_25@0	4.470	4.945
5MHz_Middle_16QAM_25@0	4.480	5.135
5MHz_High_QPSK_25@0	4.480	4.905
5MHz_High_16QAM_25@0	4.480	5.155
10MHz_Low_QPSK_50@0	8.960	9.610
10MHz_Low_16QAM_50@0	8.980	9.790
10MHz_Middle_QPSK_50@0	8.960	9.810
10MHz_Middle_16QAM_50@0	8.940	9.750
10MHz_High_QPSK_50@0	8.940	9.790
10MHz_High_16QAM_50@0	8.960	9.730

LTE Band 30, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.460	4.785
5MHz_Low_16QAM_25@0	4.480	4.785
5MHz_Middle_QPSK_25@0	4.460	4.835
5MHz_Middle_16QAM_25@0	4.460	4.785
5MHz_High_QPSK_25@0	4.450	4.765
5MHz_High_16QAM_25@0	4.470	4.795
10MHz_Middle_QPSK_50@0	8.940	9.630
10MHz_Middle_16QAM_50@0	8.940	9.570

LTE Band 66, Normal

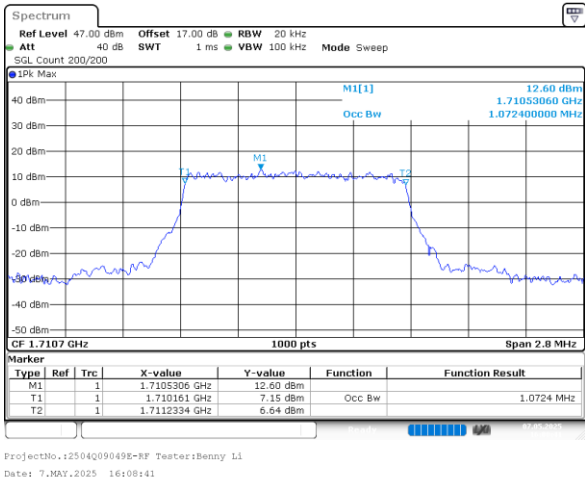
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.078	1.264
1.4MHz_Low_16QAM_6@0	1.084	1.275
1.4MHz_Middle_QPSK_6@0	1.072	1.259
1.4MHz_Middle_16QAM_6@0	1.081	1.261
1.4MHz_High_QPSK_6@0	1.086	1.275
1.4MHz_High_16QAM_6@0	1.081	1.261
3MHz_Low_QPSK_15@0	2.682	2.889
3MHz_Low_16QAM_15@0	2.688	2.871
3MHz_Middle_QPSK_15@0	2.676	2.883
3MHz_Middle_16QAM_15@0	2.676	2.871
3MHz_High_QPSK_15@0	2.676	2.877
3MHz_High_16QAM_15@0	2.676	2.859
5MHz_Low_QPSK_25@0	4.490	5.265
5MHz_Low_16QAM_25@0	4.490	5.115
5MHz_Middle_QPSK_25@0	4.470	4.955
5MHz_Middle_16QAM_25@0	4.470	5.015
5MHz_High_QPSK_25@0	4.470	5.125
5MHz_High_16QAM_25@0	4.460	5.055
10MHz_Low_QPSK_50@0	8.960	9.750
10MHz_Low_16QAM_50@0	8.980	9.810
10MHz_Middle_QPSK_50@0	8.960	9.970
10MHz_Middle_16QAM_50@0	8.940	9.670
10MHz_High_QPSK_50@0	8.960	9.870
10MHz_High_16QAM_50@0	8.960	9.950
15MHz_Low_QPSK_75@0	13.470	15.165
15MHz_Low_16QAM_75@0	13.470	14.775
15MHz_Middle_QPSK_75@0	13.440	14.805
15MHz_Middle_16QAM_75@0	13.410	14.745
15MHz_High_QPSK_75@0	13.470	14.775
15MHz_High_16QAM_75@0	13.440	14.595
20MHz_Low_QPSK_100@0	17.920	19.379
20MHz_Low_16QAM_100@0	17.880	19.259
20MHz_Middle_QPSK_100@0	17.840	18.979
20MHz_Middle_16QAM_100@0	17.920	19.059

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_High_QPSK_100@0	17.880	19.179
20MHz_High_16QAM_100@0	17.880	19.139

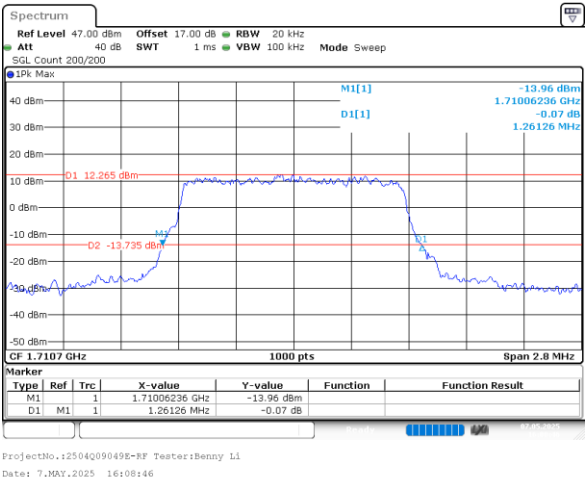
LTE Band 4, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

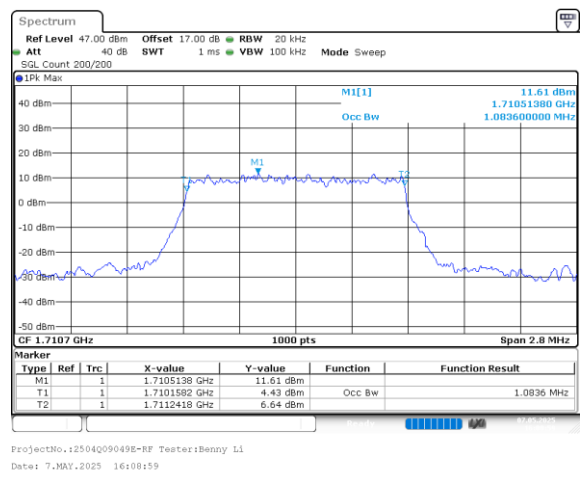


26dB Bandwidth

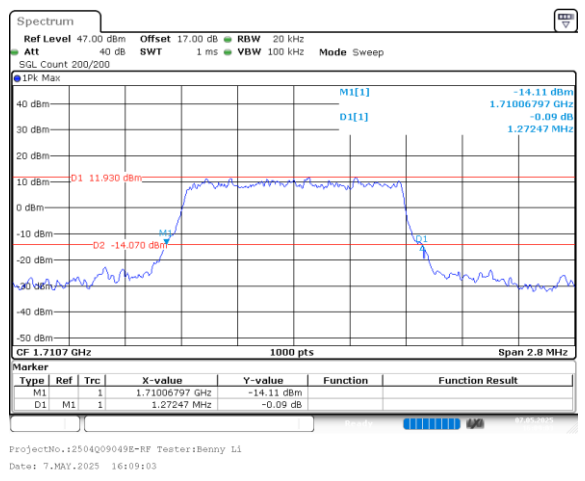


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

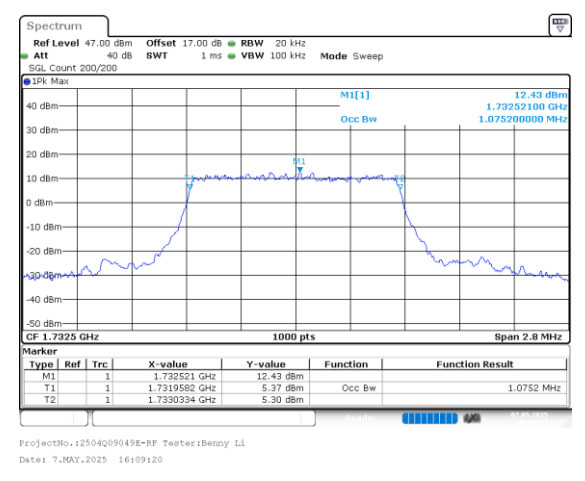


26dB Bandwidth

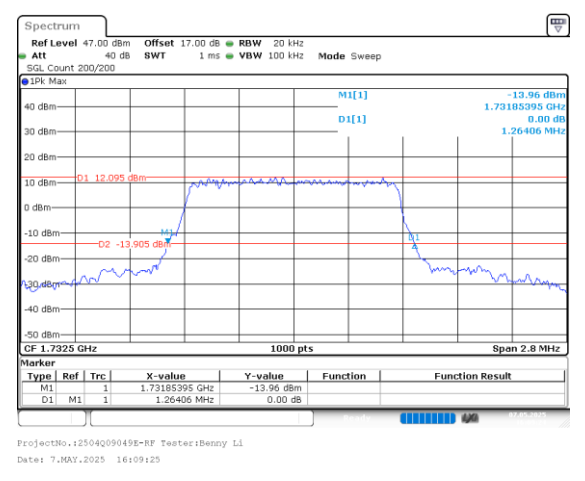


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



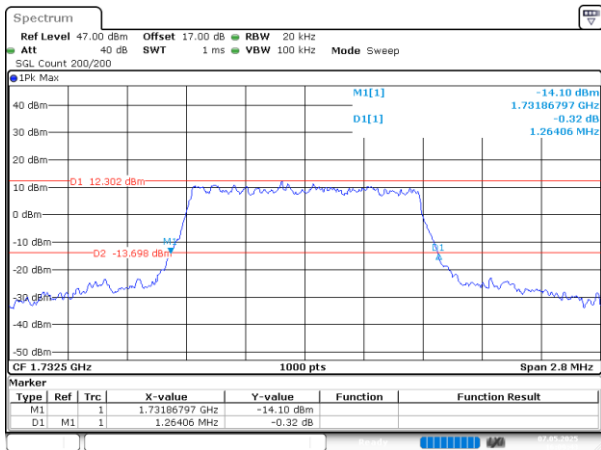
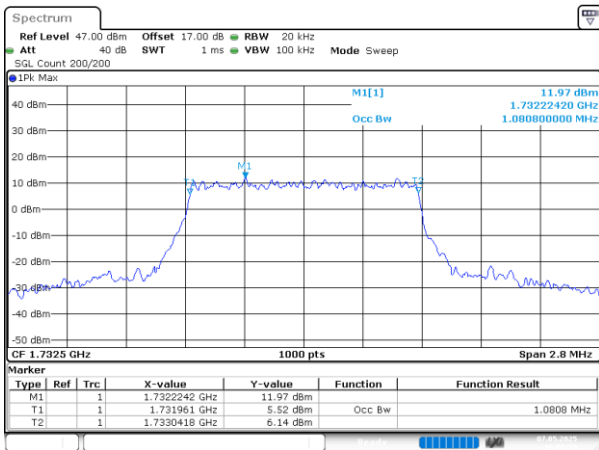
26dB Bandwidth



1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

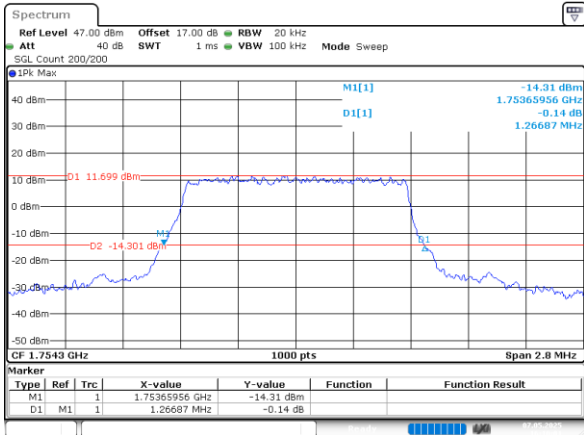
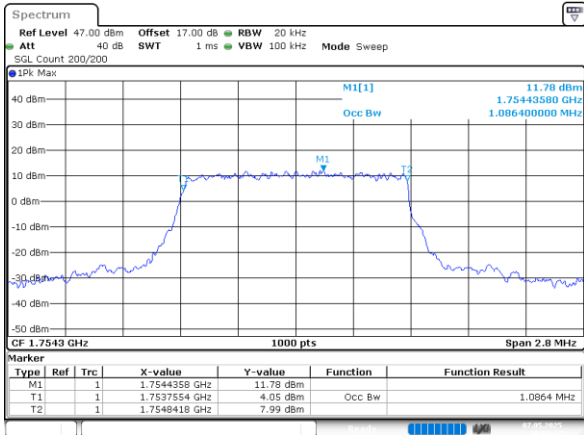
26dB Bandwidth



1.4MHz_High_QPSK_6@0

Occupied Bandwidth

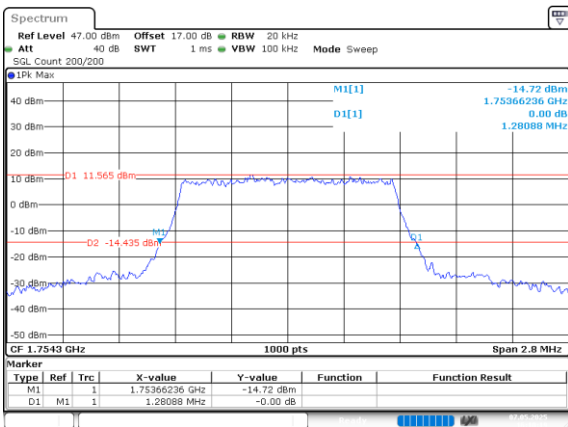
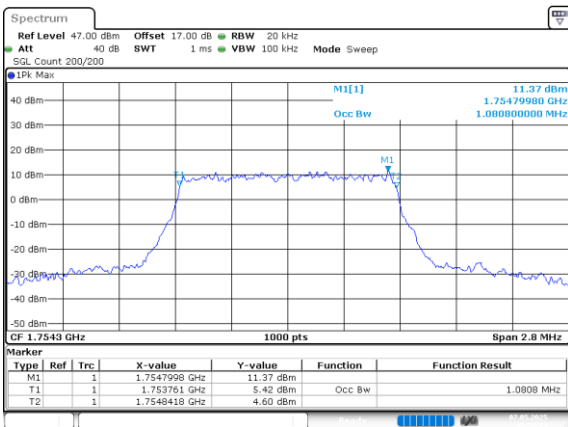
26dB Bandwidth



1.4MHz_High_16QAM_6@0

Occupied Bandwidth

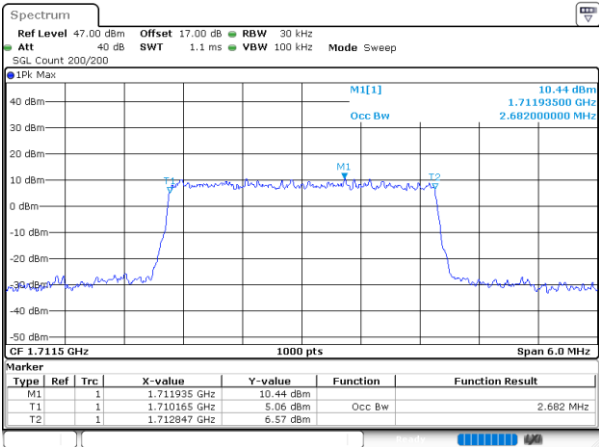
26dB Bandwidth



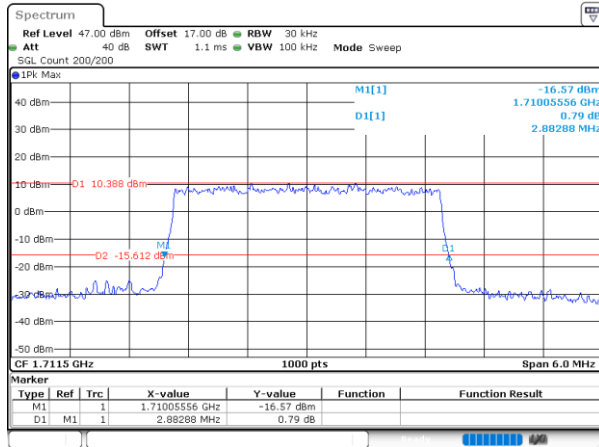
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:10:38

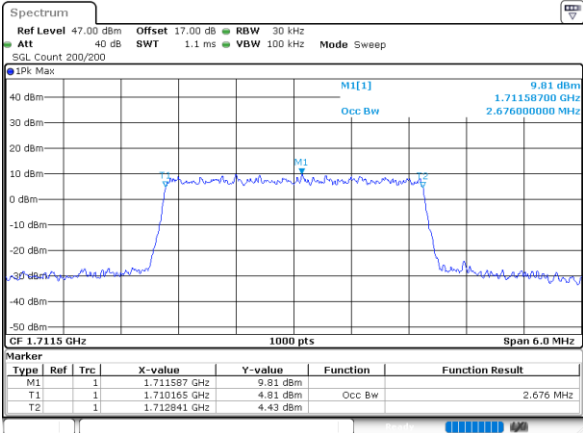


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:10:50

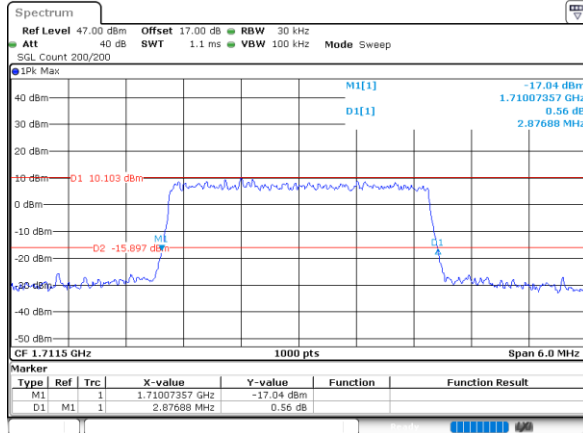
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:11:29

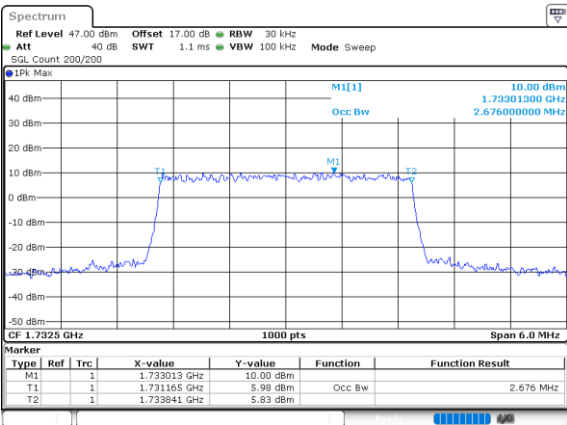


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:11:42

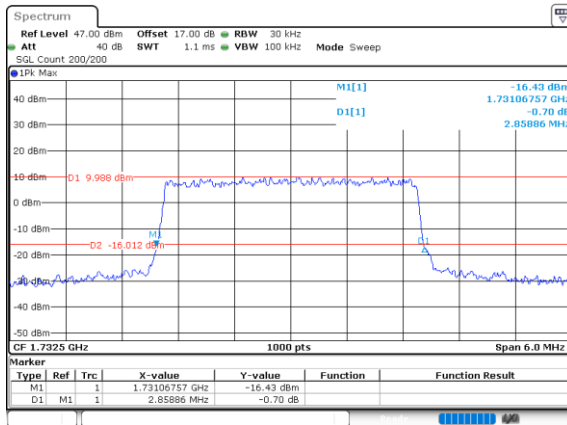
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:12:26

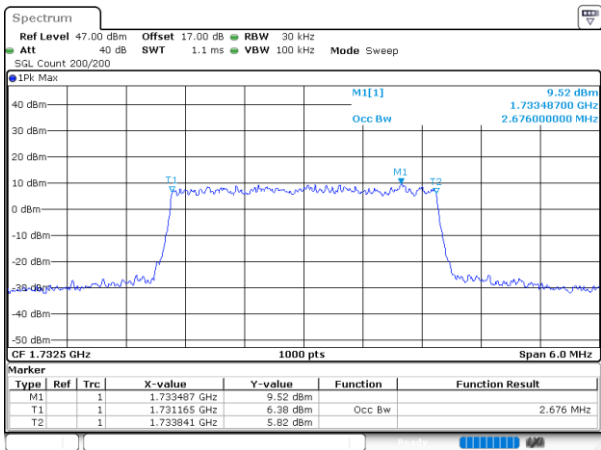


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:12:39

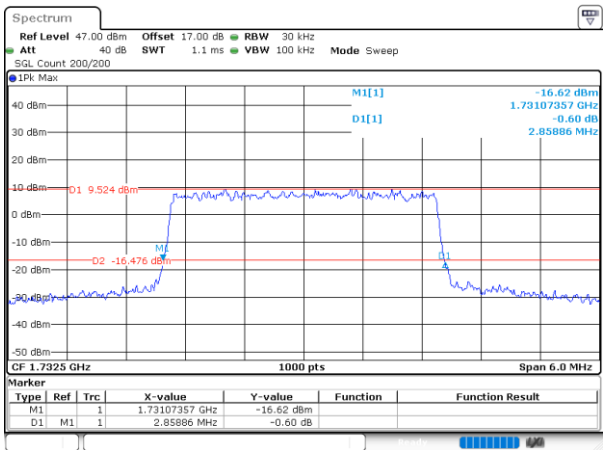
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:13:18

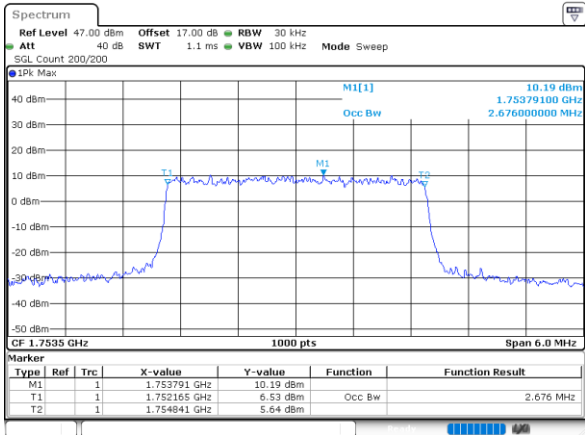


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:13:32

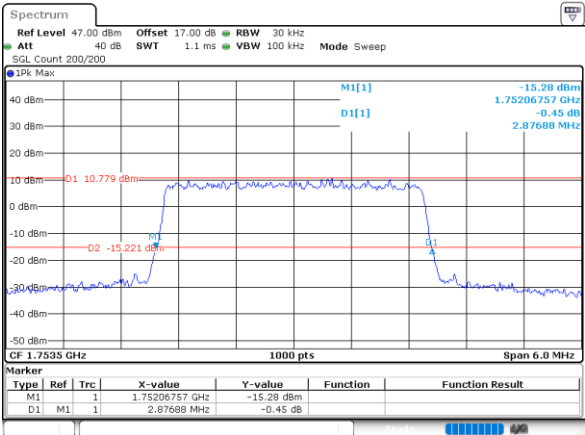
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:14:10

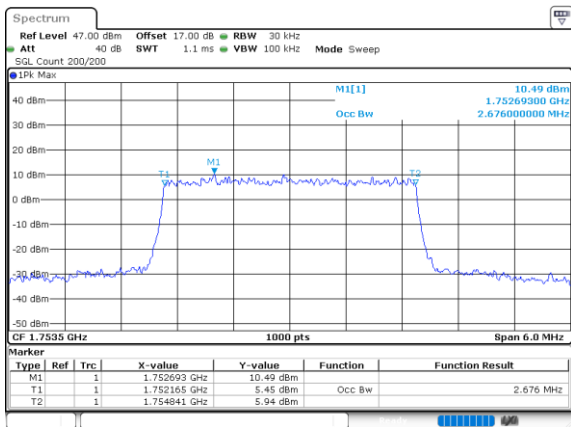


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:14:30

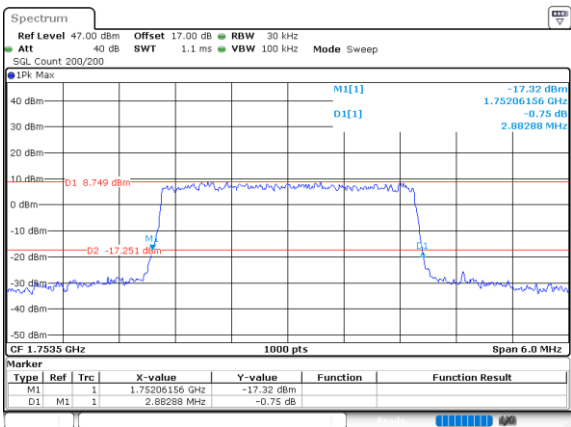
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:15:08

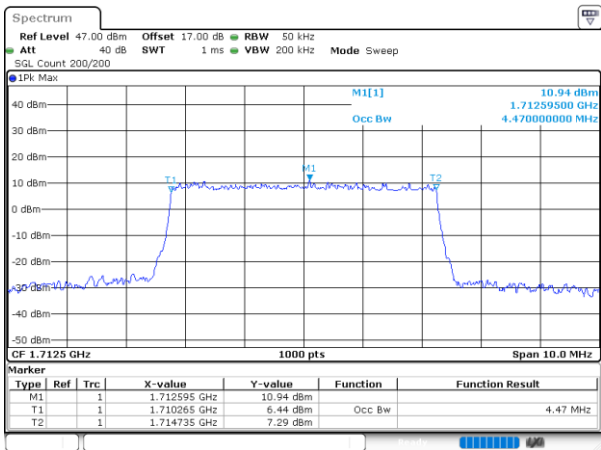


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:15:23

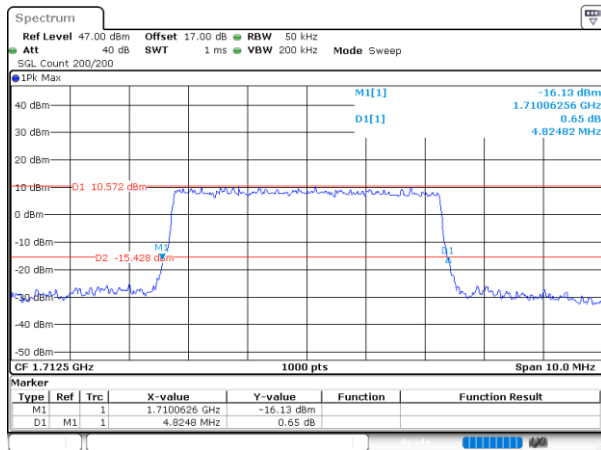
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:16:33

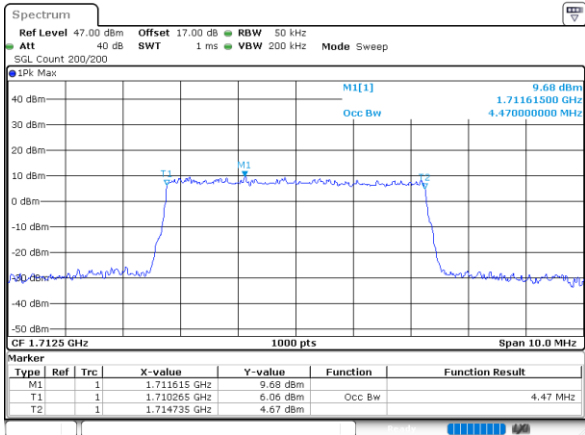


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:16:46

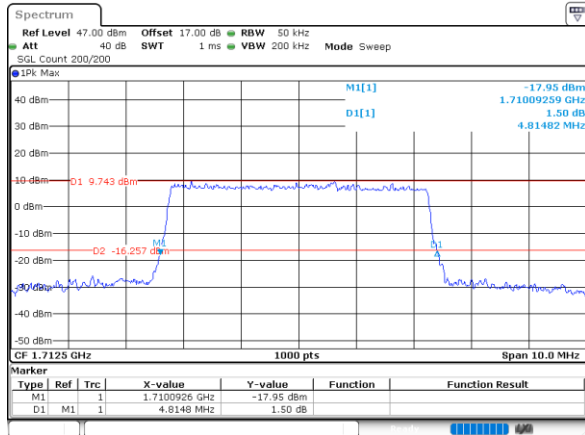
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:17:24

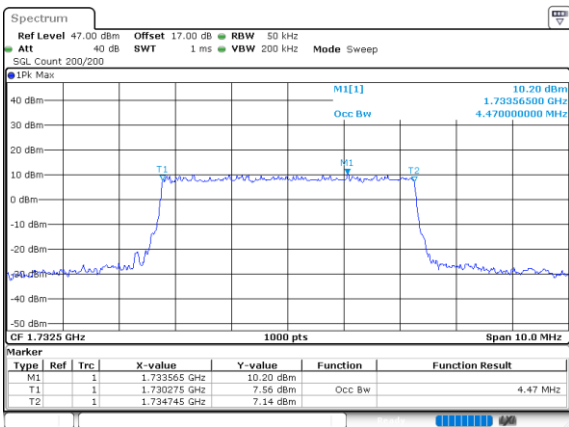


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:17:40

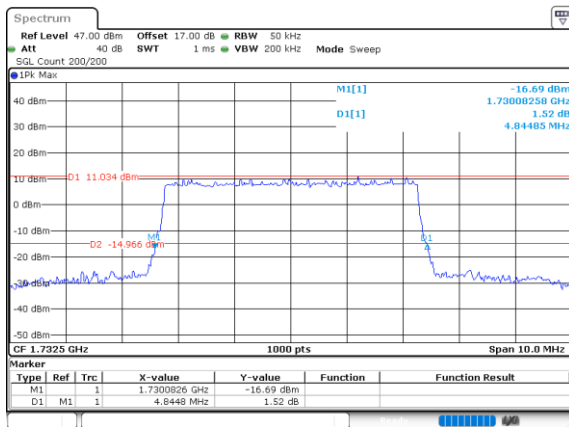
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:18:15

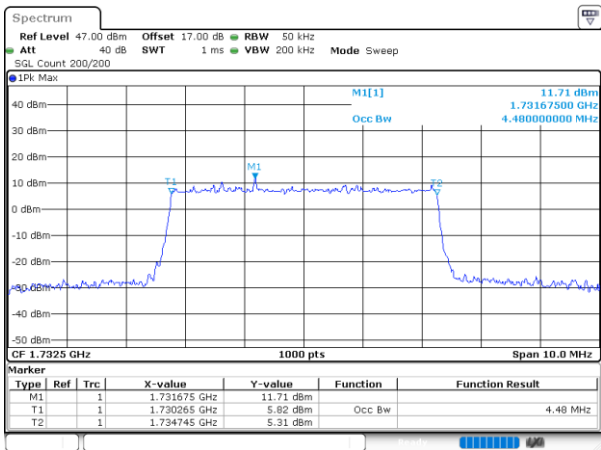


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:18:30

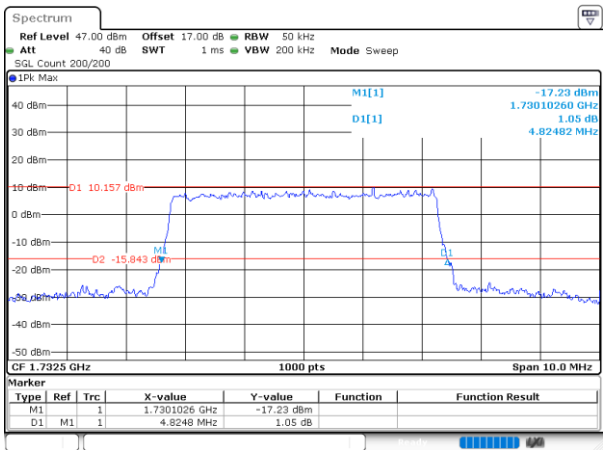
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:19:05

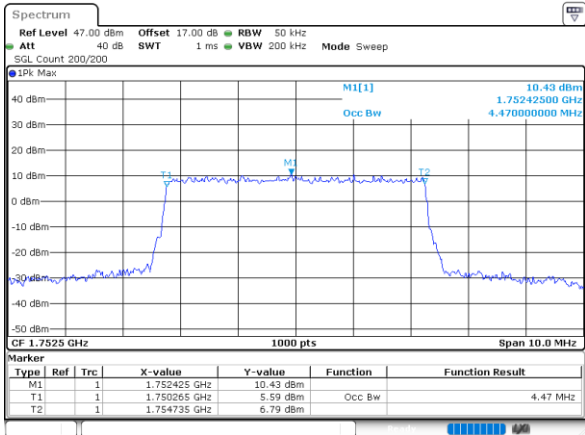


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:19:18

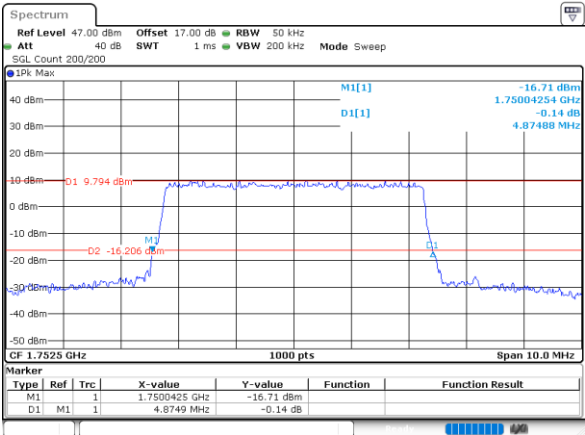
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:19:57

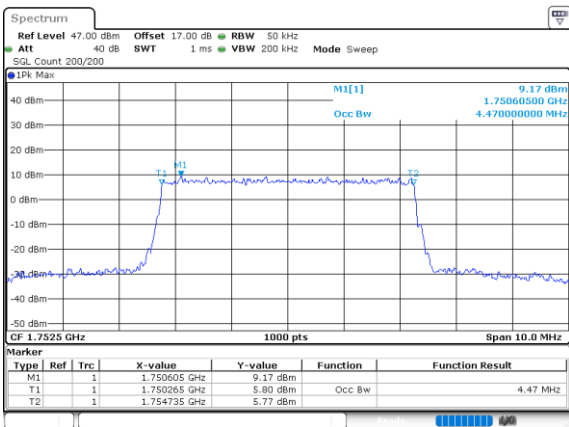


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:20:11

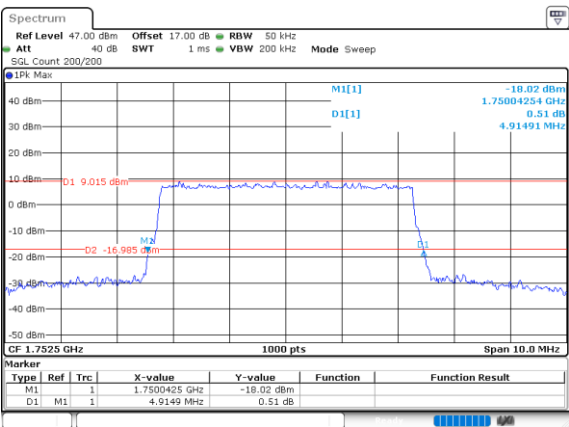
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:20:50

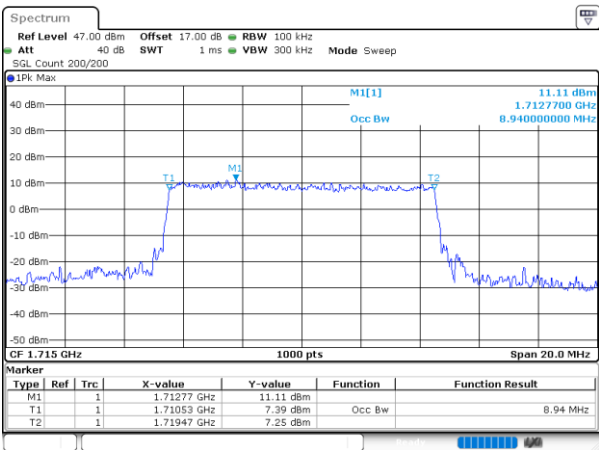


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:21:07

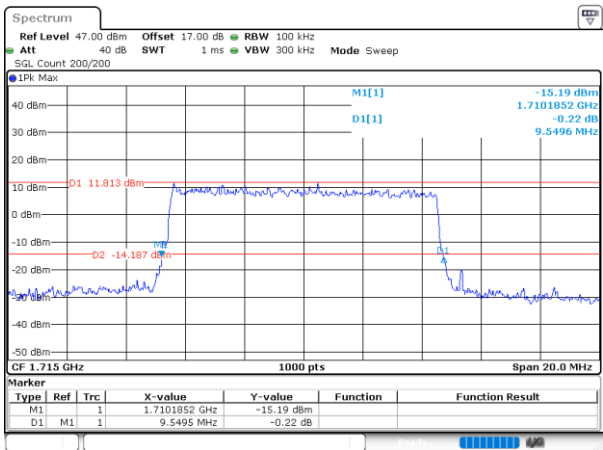
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:25:17

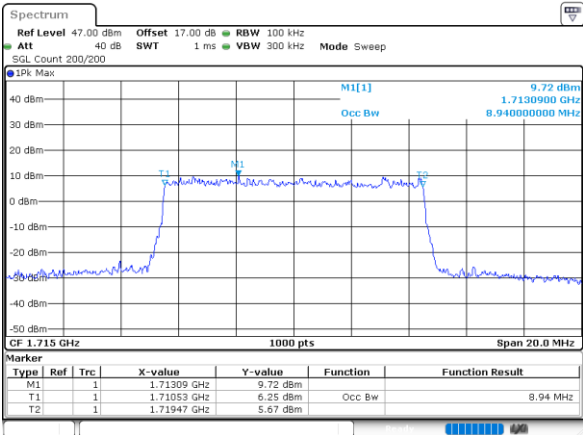


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:25:29

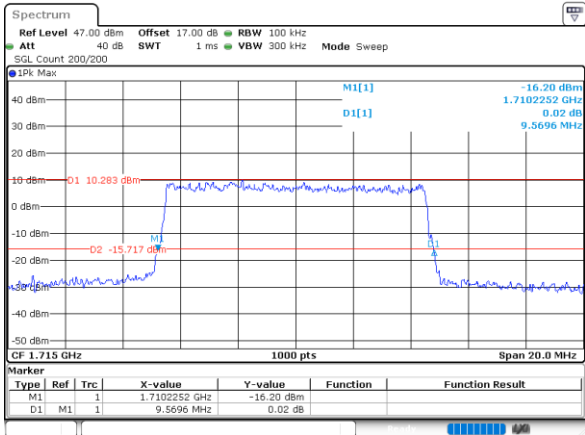
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:26:09

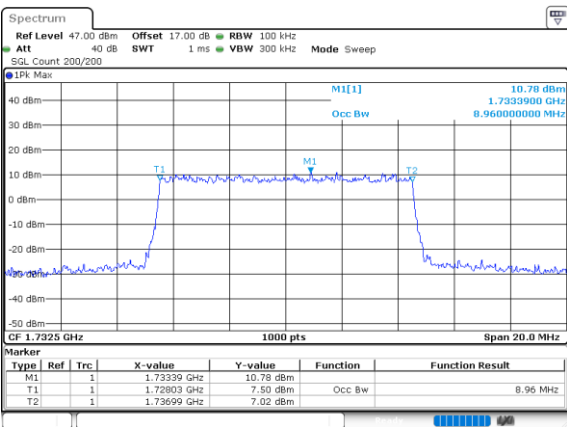


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:26:22

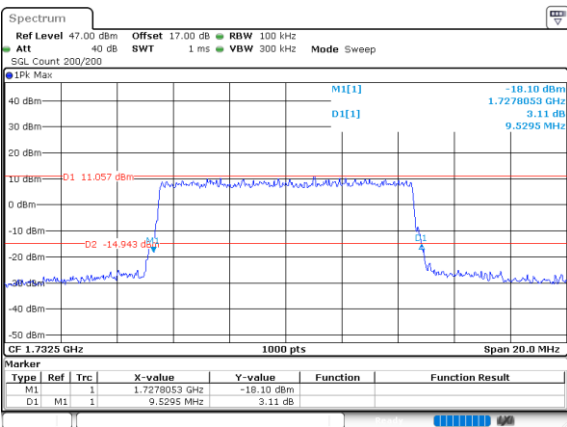
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:27:01

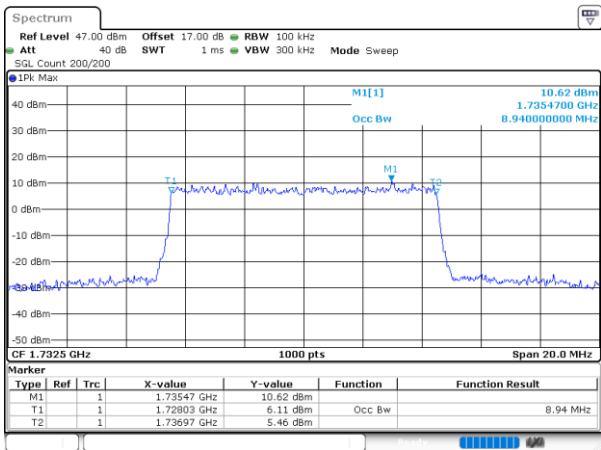


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:27:16

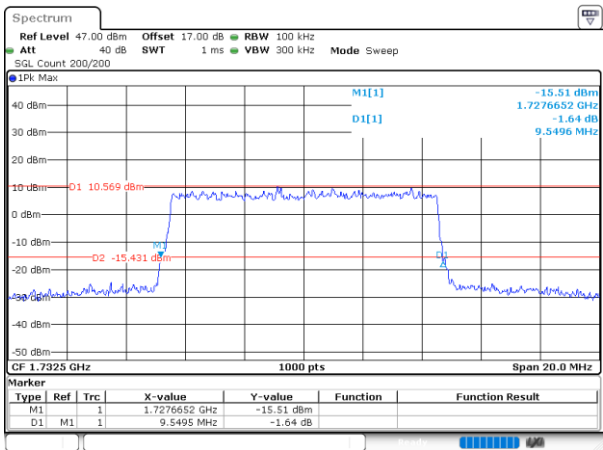
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:27:53

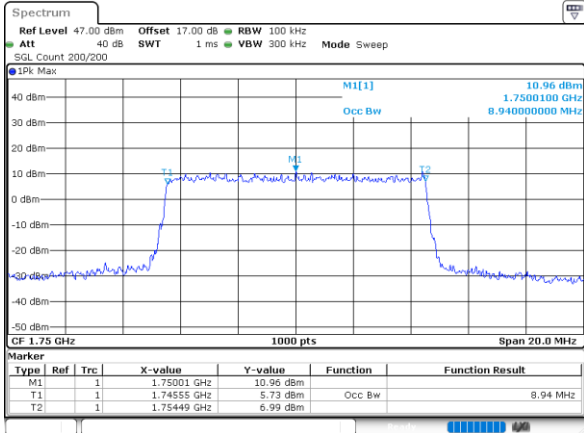


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:28:11

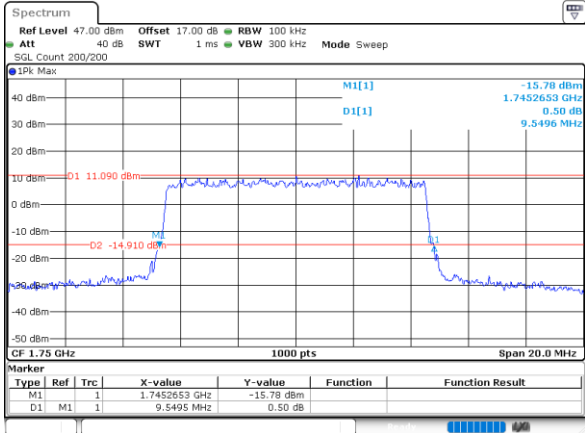
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:28:49

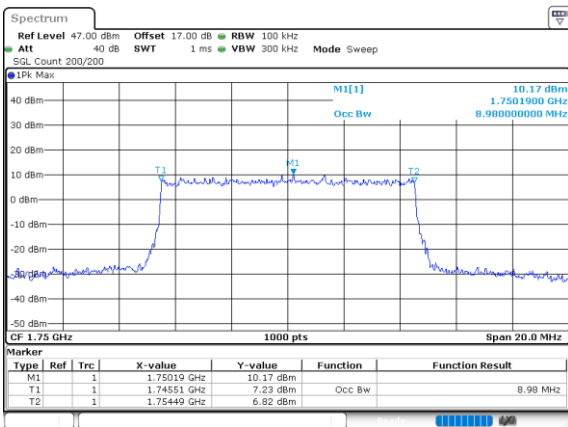


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:29:02

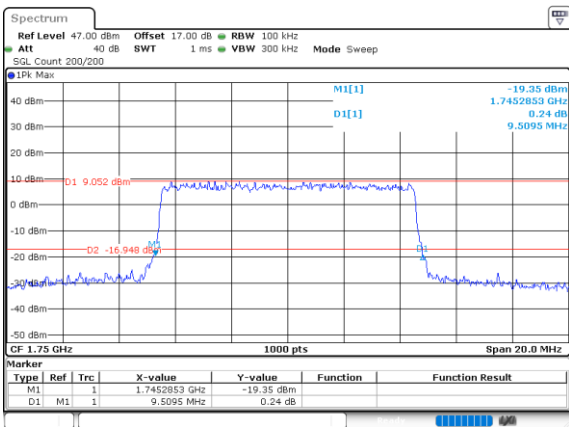
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:29:40

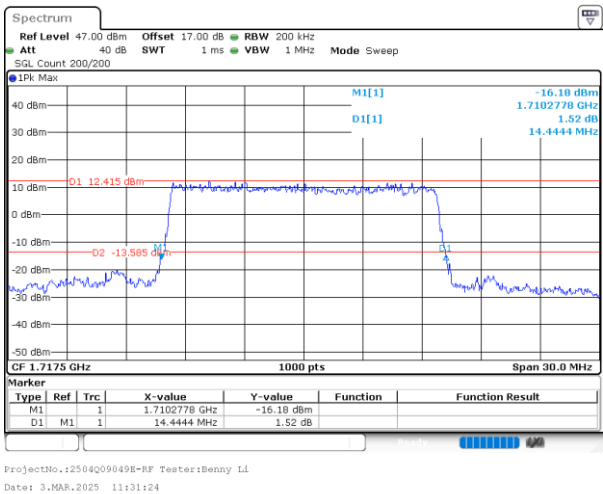
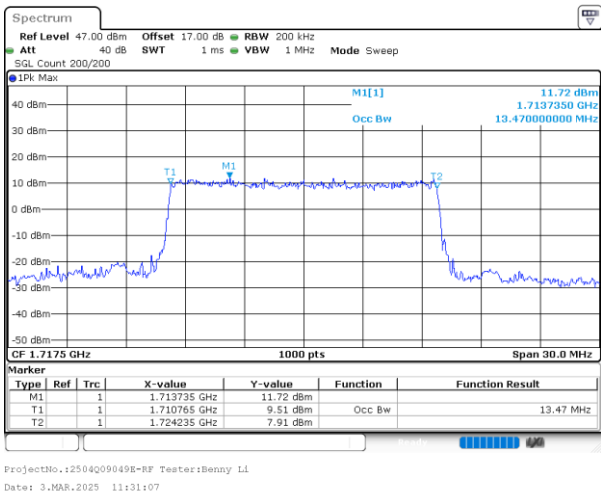


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:29:55

15MHz_Low_QPSK_75@0

Occupied Bandwidth

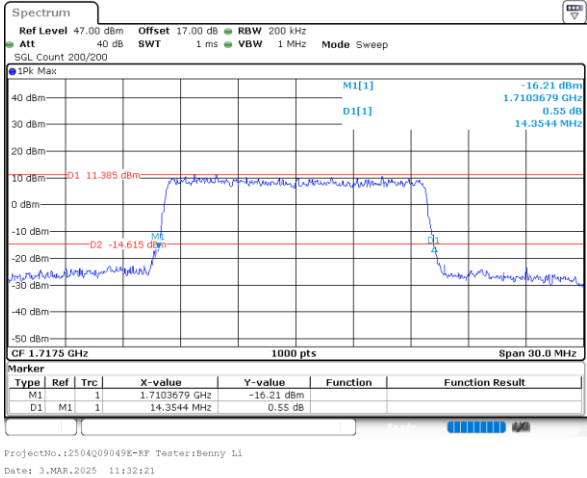
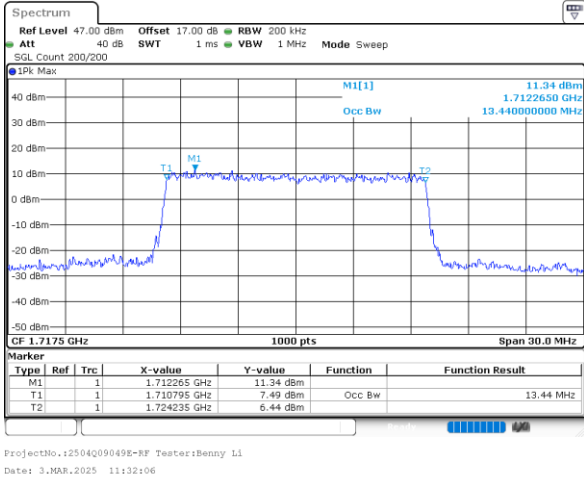
26dB Bandwidth



15MHz_Low_16QAM_75@0

Occupied Bandwidth

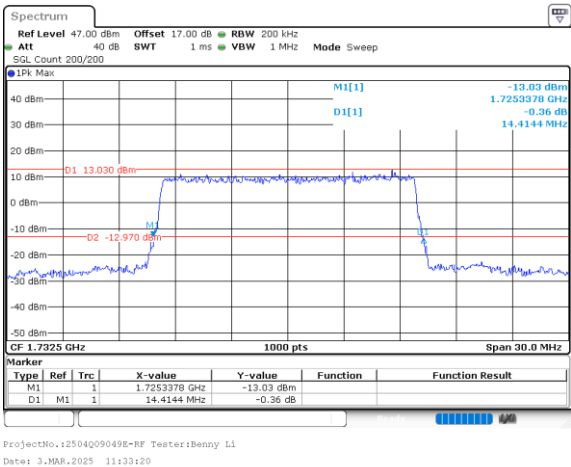
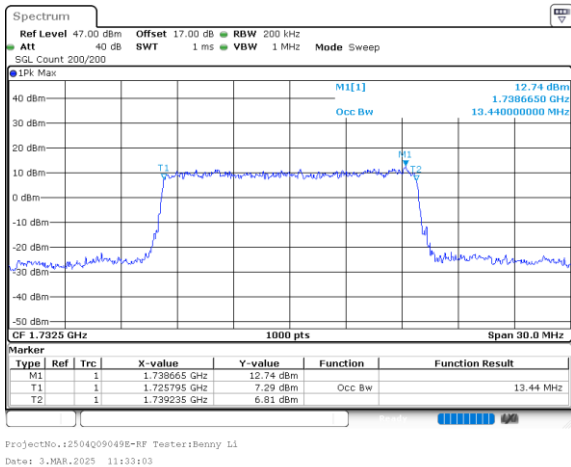
26dB Bandwidth



15MHz_Middle_QPSK_75@0

Occupied Bandwidth

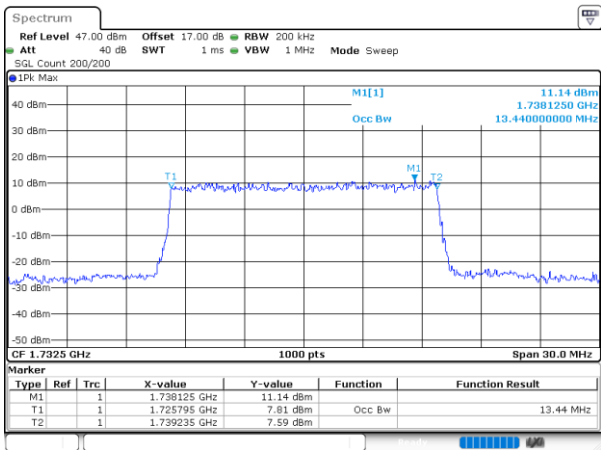
26dB Bandwidth



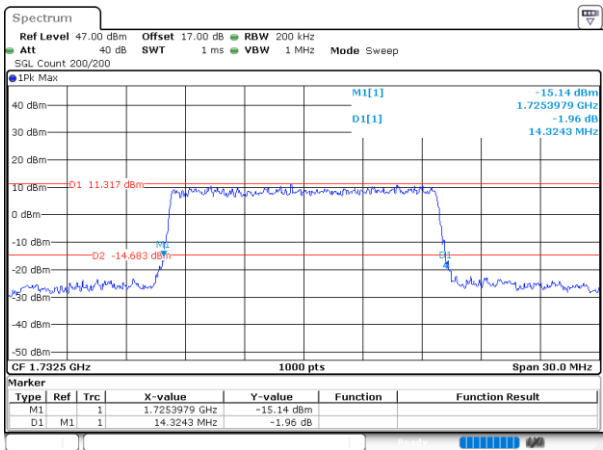
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:34:02

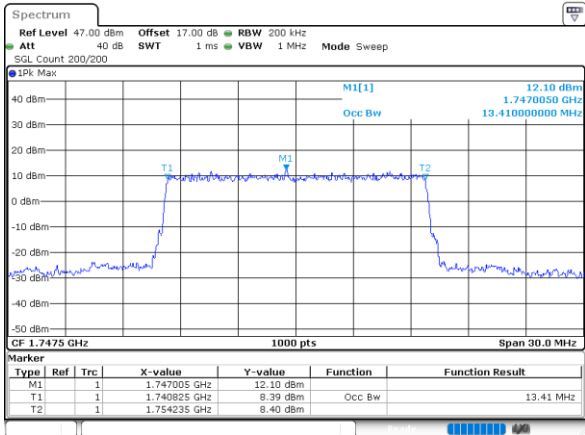


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:34:23

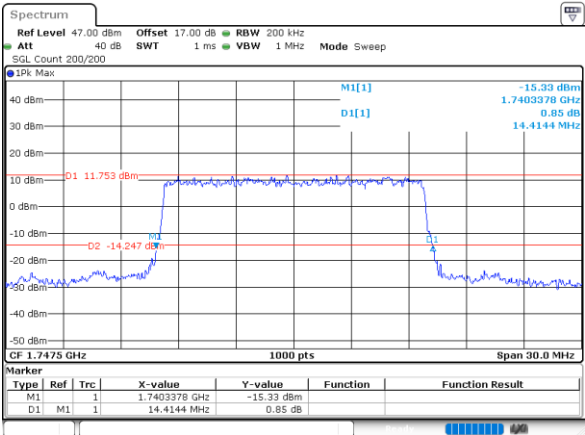
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:35:06

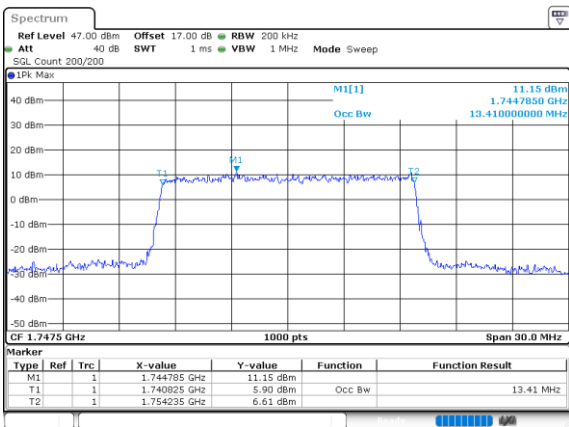


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:35:22

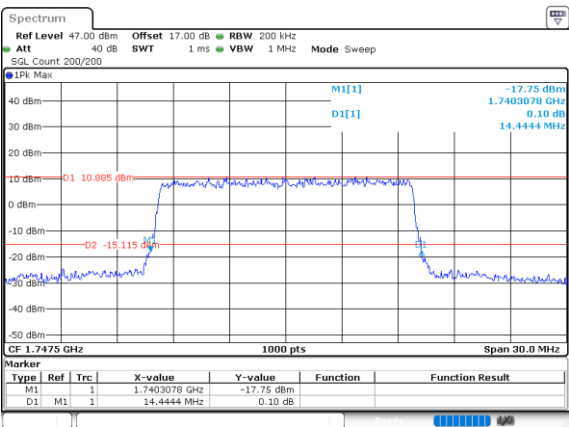
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:36:04

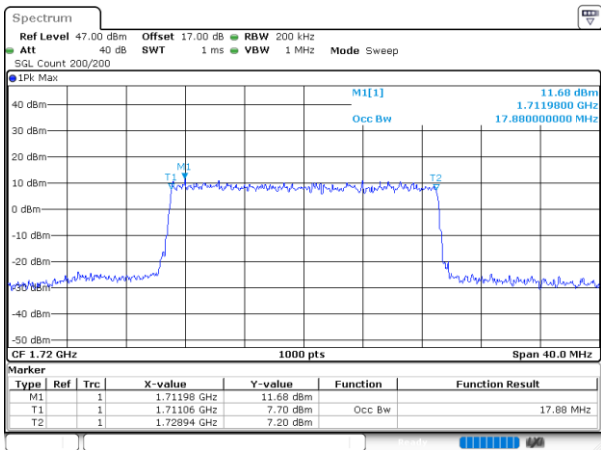


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:36:20

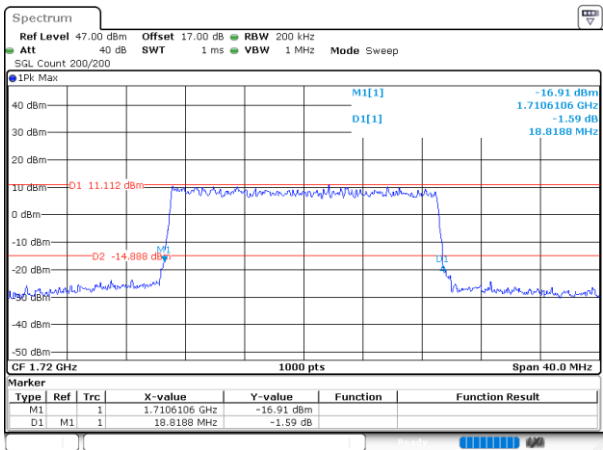
20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:37:58

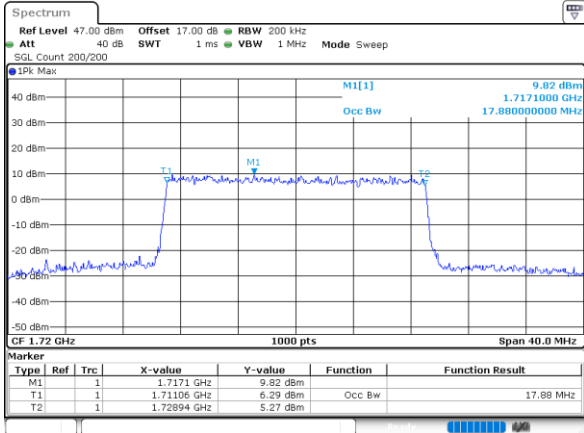


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:38:13

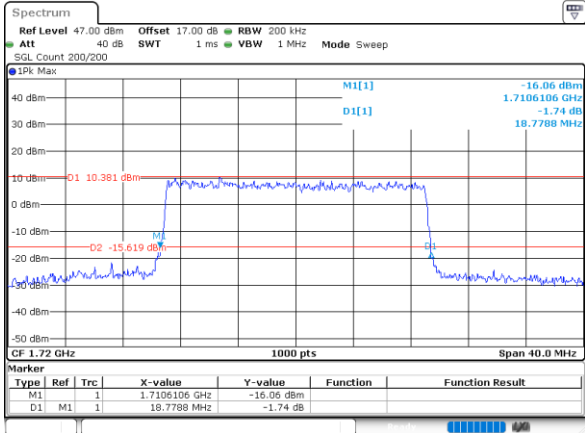
20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:38:57

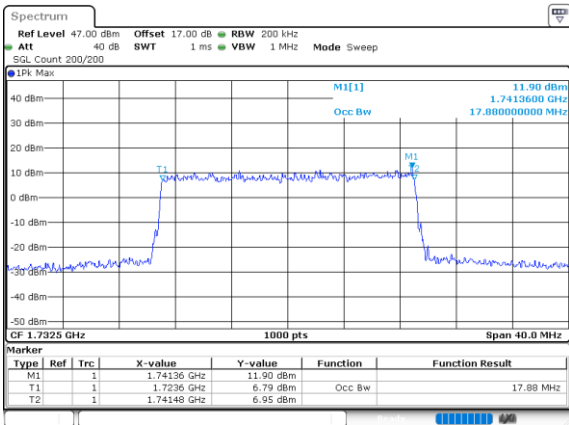


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:39:14

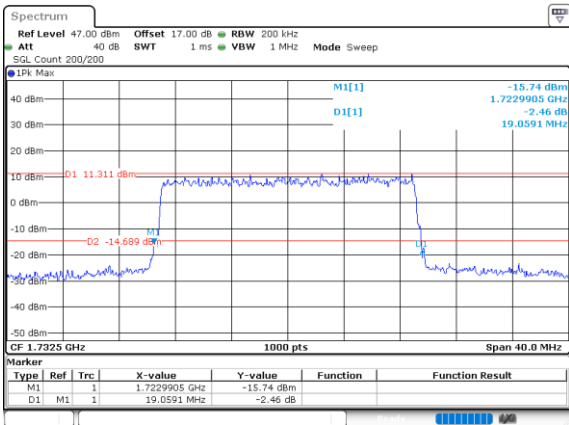
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:39:54

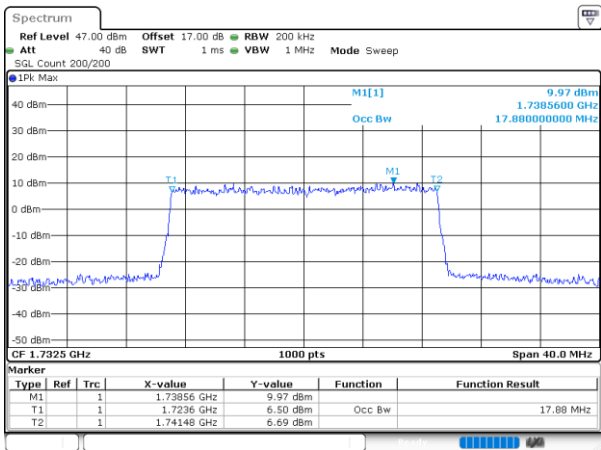


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:40:11

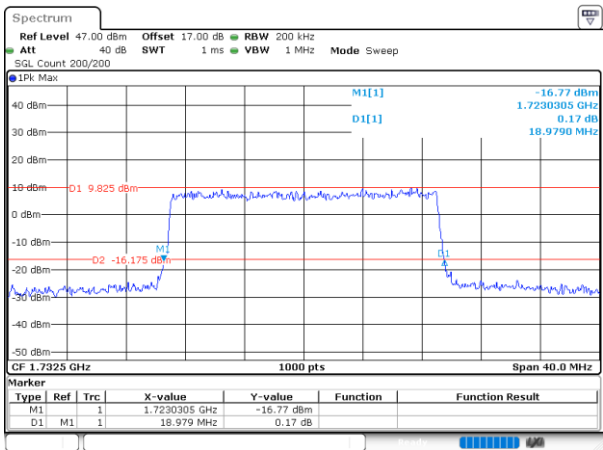
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:40:58

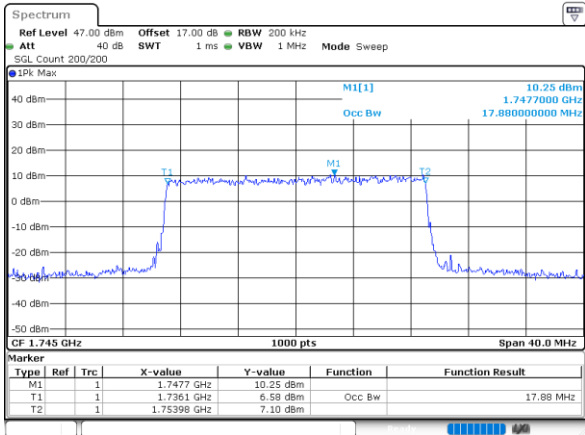


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:41:14

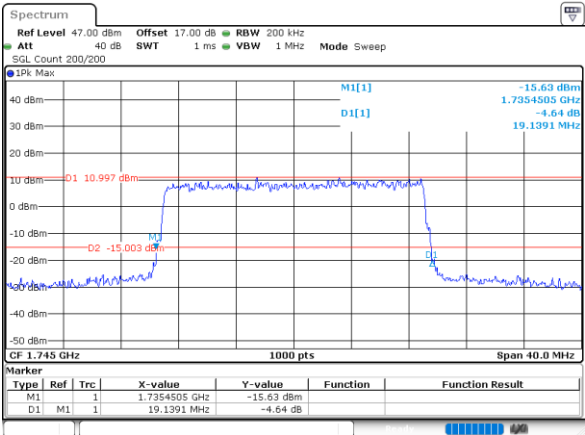
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:41:58

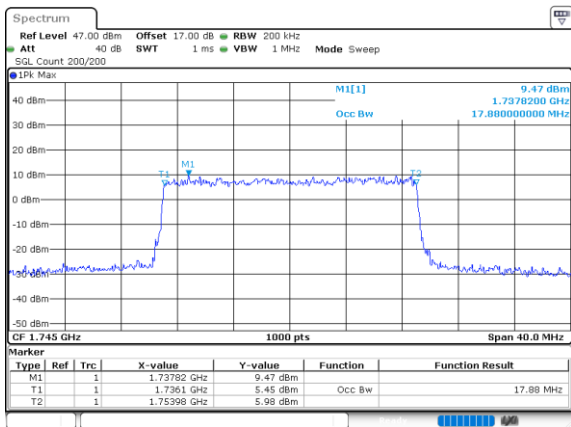


ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:42:16

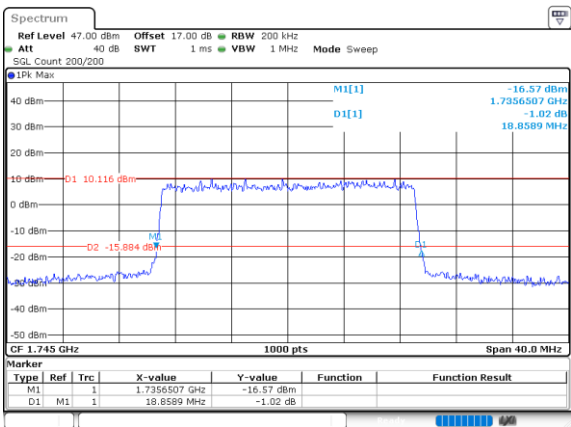
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:43:00



ProjectNo.:2504Q09049E-RF Tester:Benny LI
Date: 3.MAR.2025 11:43:16