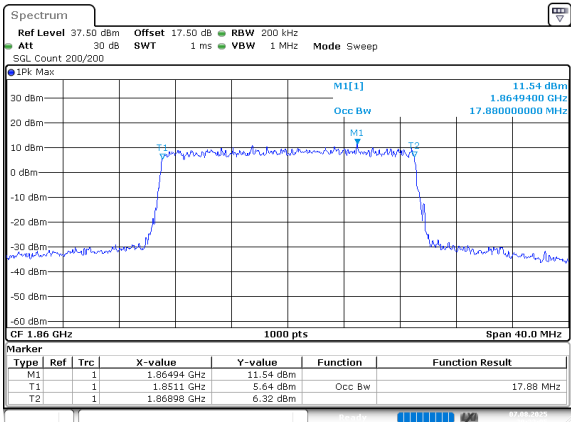


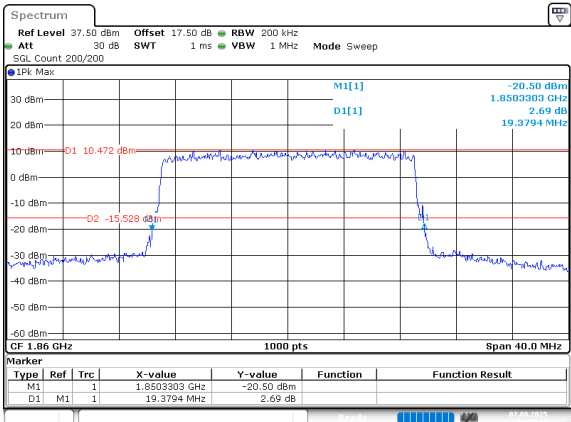
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:22:05

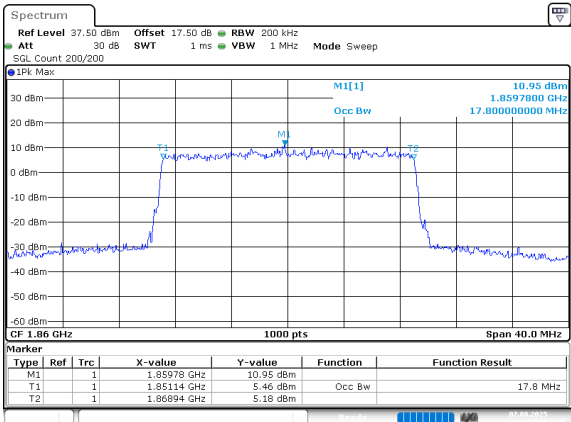
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:22:17

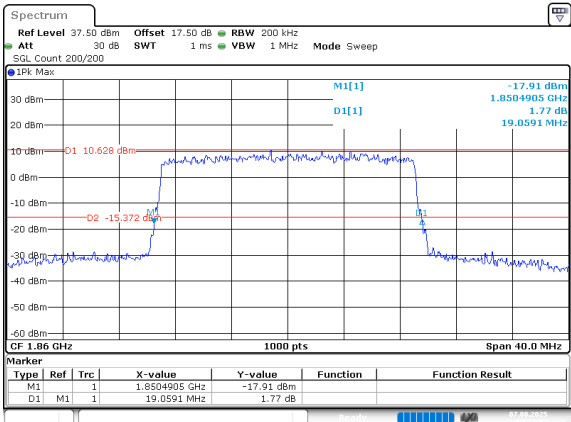
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:22:46

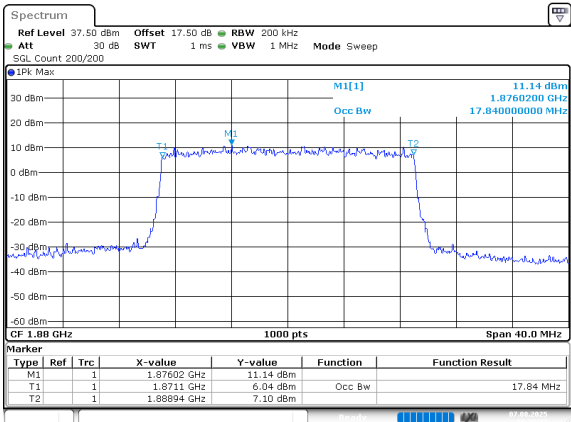
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:22:58

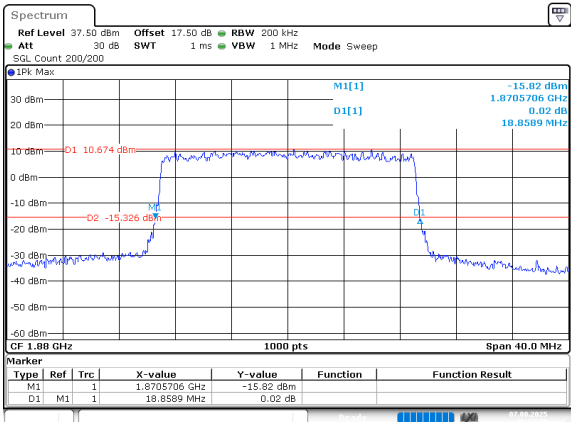
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:23:27

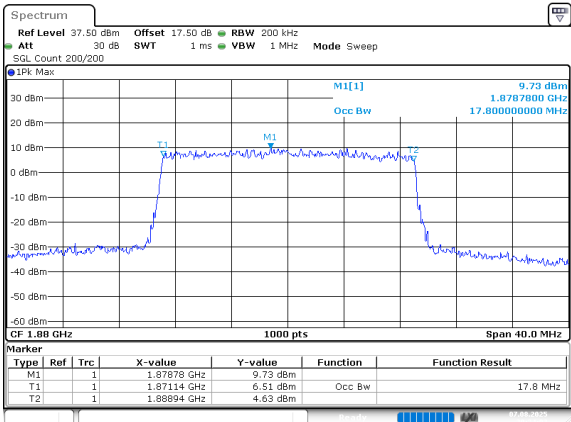
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:23:37

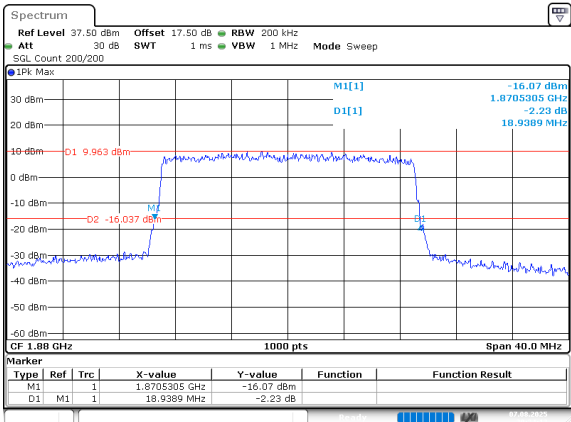
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:24:04

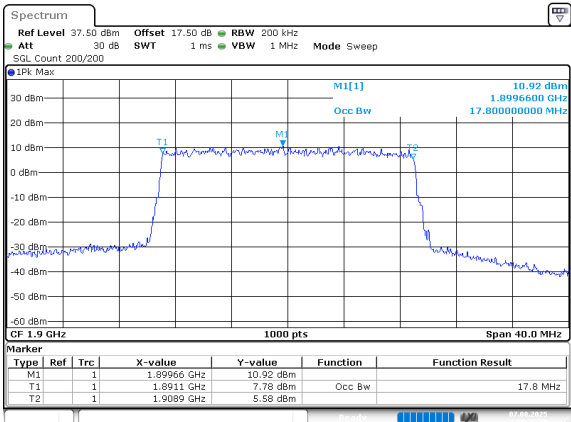
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:24:14

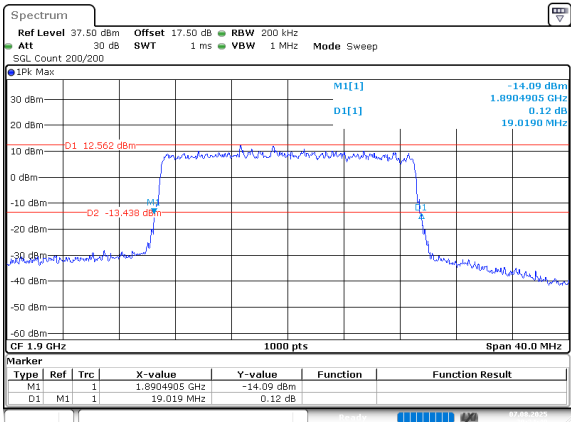
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:24:39

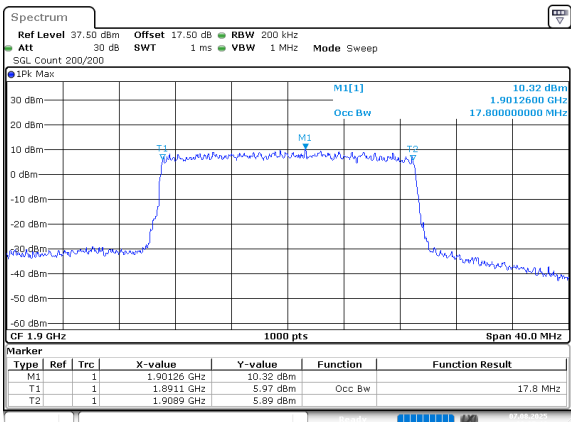
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:24:50

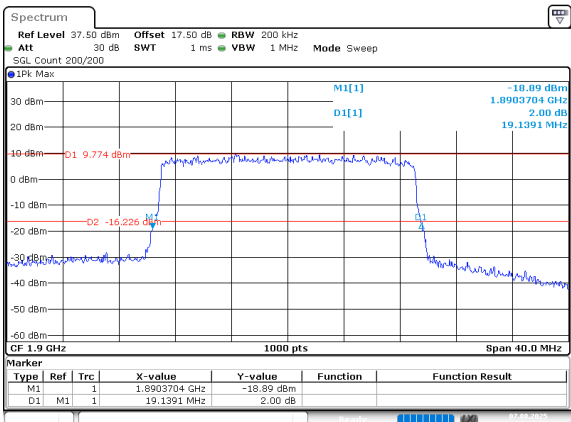
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:25:16

26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:25:27

FCC Part 27

LTE Band 4, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.095	1.258
1.4MHz_Low_16QAM_6@0	1.078	1.264
1.4MHz_Middle_QPSK_6@0	1.078	1.236
1.4MHz_Middle_16QAM_6@0	1.084	1.284
1.4MHz_High_QPSK_6@0	1.081	1.272
1.4MHz_High_16QAM_6@0	1.086	1.270
3MHz_Low_QPSK_15@0	2.682	2.943
3MHz_Low_16QAM_15@0	2.688	2.937
3MHz_Middle_QPSK_15@0	2.682	2.913
3MHz_Middle_16QAM_15@0	2.688	2.919
3MHz_High_QPSK_15@0	2.688	2.949
3MHz_High_16QAM_15@0	2.682	2.937
5MHz_Low_QPSK_25@0	4.470	4.855
5MHz_Low_16QAM_25@0	4.470	4.925
5MHz_Middle_QPSK_25@0	4.470	4.845
5MHz_Middle_16QAM_25@0	4.470	4.955
5MHz_High_QPSK_25@0	4.480	4.865
5MHz_High_16QAM_25@0	4.470	4.885
10MHz_Low_QPSK_50@0	8.920	9.650
10MHz_Low_16QAM_50@0	8.960	9.670
10MHz_Middle_QPSK_50@0	8.920	9.570
10MHz_Middle_16QAM_50@0	8.940	9.710
10MHz_High_QPSK_50@0	8.920	9.710
10MHz_High_16QAM_50@0	8.940	9.570
15MHz_Low_QPSK_75@0	13.380	14.444
15MHz_Low_16QAM_75@0	13.380	14.505
15MHz_Middle_QPSK_75@0	13.350	14.535
15MHz_Middle_16QAM_75@0	13.440	14.505
15MHz_High_QPSK_75@0	13.350	14.505
15MHz_High_16QAM_75@0	13.350	14.505

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.800	19.019
20MHz_Low_16QAM_100@0	17.800	18.779
20MHz_Middle_QPSK_100@0	17.840	18.979
20MHz_Middle_16QAM_100@0	17.800	18.939
20MHz_High_QPSK_100@0	17.800	18.939
20MHz_High_16QAM_100@0	17.760	18.979

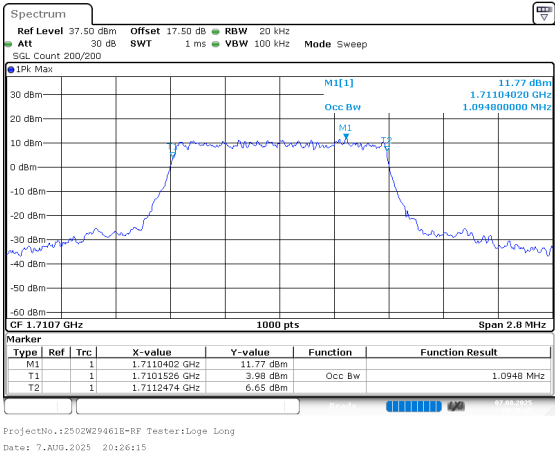
LTE Band 7, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.480	4.885
5MHz_Low_16QAM_25@0	4.470	4.895
5MHz_Middle_QPSK_25@0	4.470	4.895
5MHz_Middle_16QAM_25@0	4.470	4.885
5MHz_High_QPSK_25@0	4.480	4.895
5MHz_High_16QAM_25@0	4.470	4.955
10MHz_Low_QPSK_50@0	8.920	9.670
10MHz_Low_16QAM_50@0	8.940	9.650
10MHz_Middle_QPSK_50@0	8.920	9.530
10MHz_Middle_16QAM_50@0	8.920	9.670
10MHz_High_QPSK_50@0	8.920	9.570
10MHz_High_16QAM_50@0	8.920	9.650
15MHz_Low_QPSK_75@0	13.440	14.384
15MHz_Low_16QAM_75@0	13.410	14.535
15MHz_Middle_QPSK_75@0	13.410	14.475
15MHz_Middle_16QAM_75@0	13.380	14.384
15MHz_High_QPSK_75@0	13.350	14.414
15MHz_High_16QAM_75@0	13.410	14.384
20MHz_Low_QPSK_100@0	17.840	19.099
20MHz_Low_16QAM_100@0	17.840	19.019
20MHz_Middle_QPSK_100@0	17.800	18.859
20MHz_Middle_16QAM_100@0	17.760	18.899
20MHz_High_QPSK_100@0	17.800	19.099
20MHz_High_16QAM_100@0	17.840	19.139

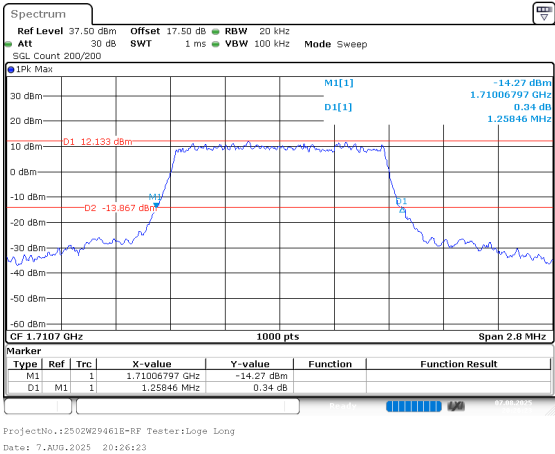
LTE Band 4, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

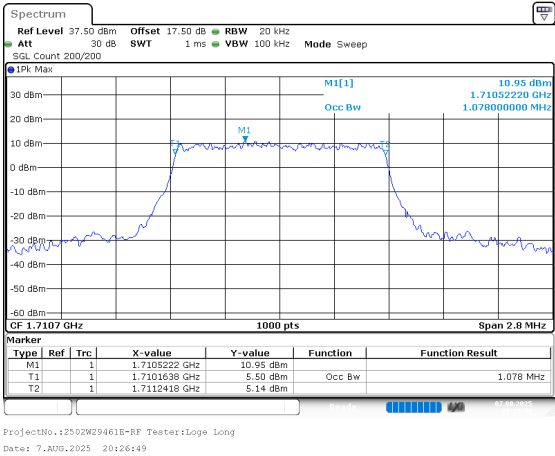


26dB Bandwidth

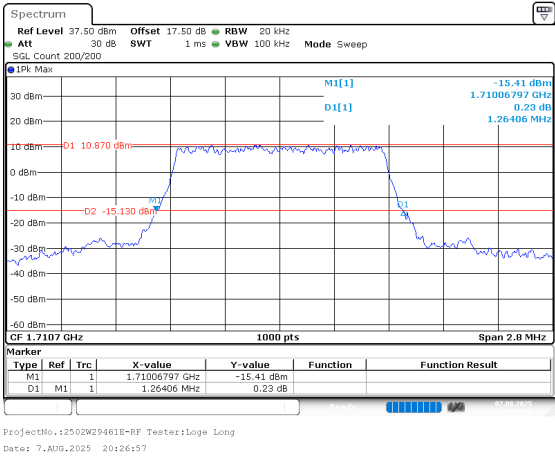


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

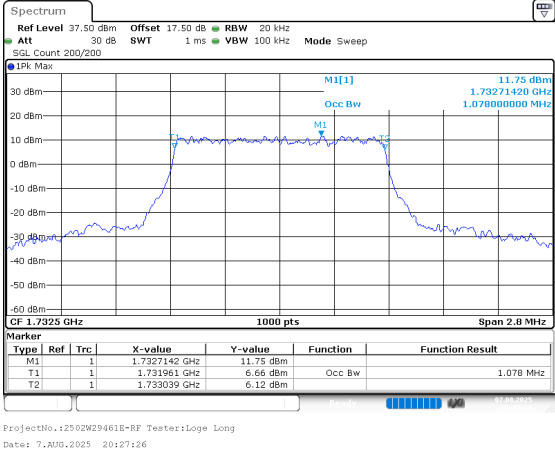


26dB Bandwidth

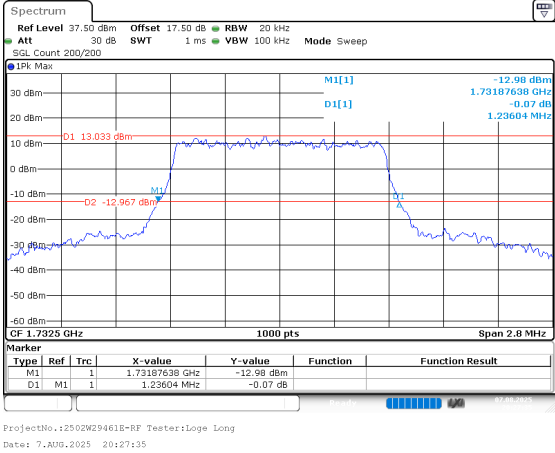


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

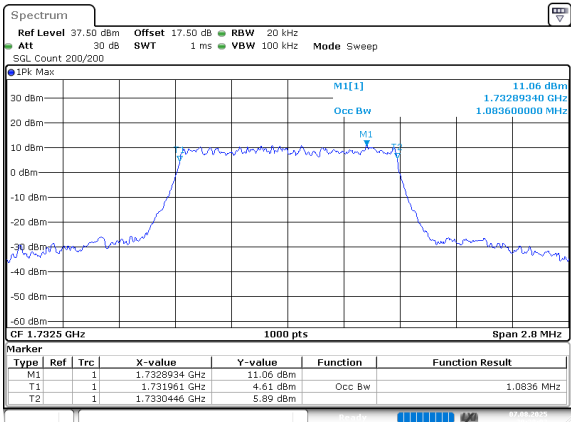


26dB Bandwidth



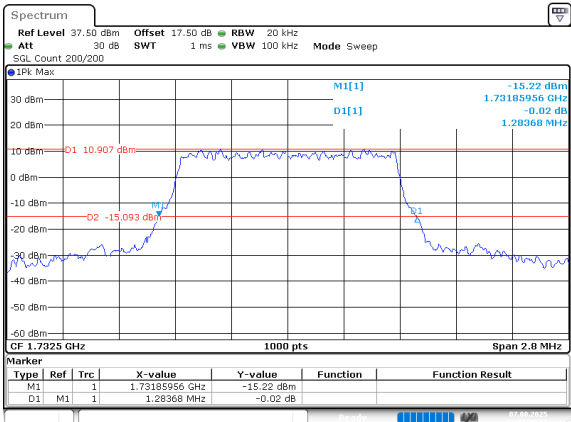
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:28:03

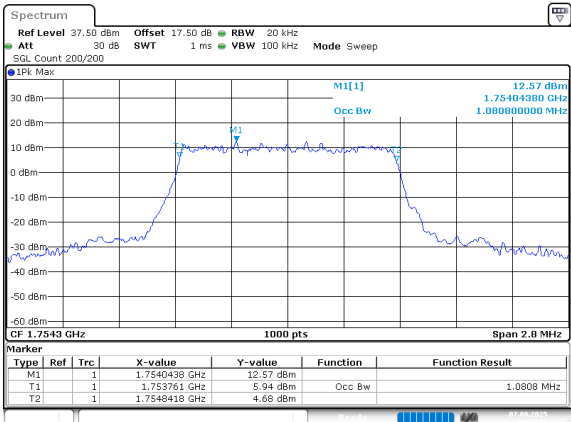
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:28:11

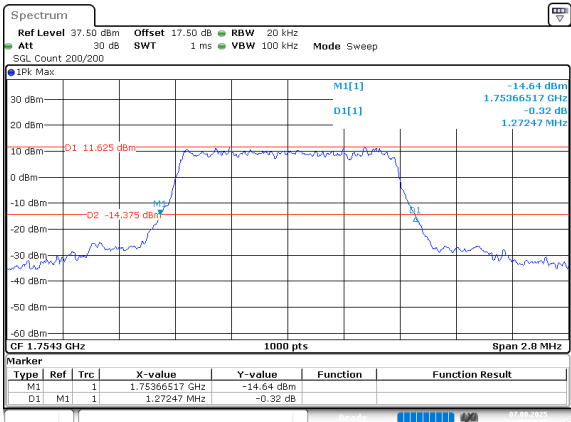
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:28:38

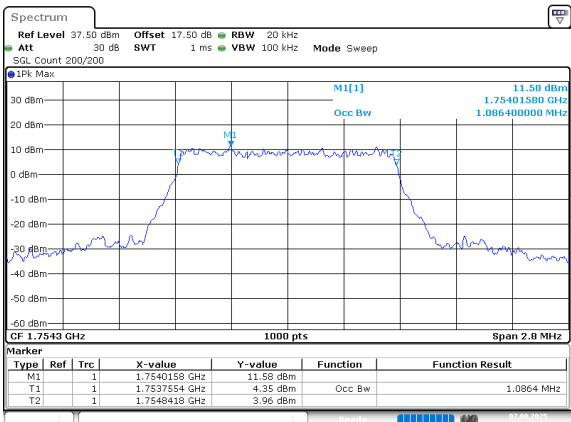
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:28:48

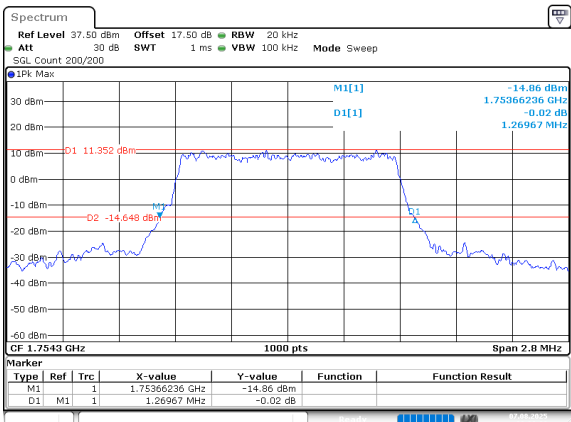
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:29:14

26dB Bandwidth

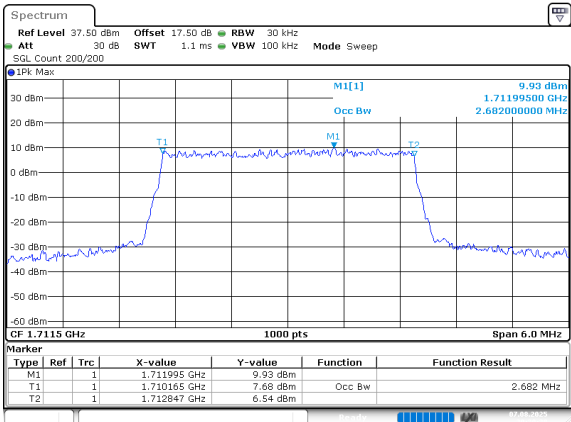


ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:29:23

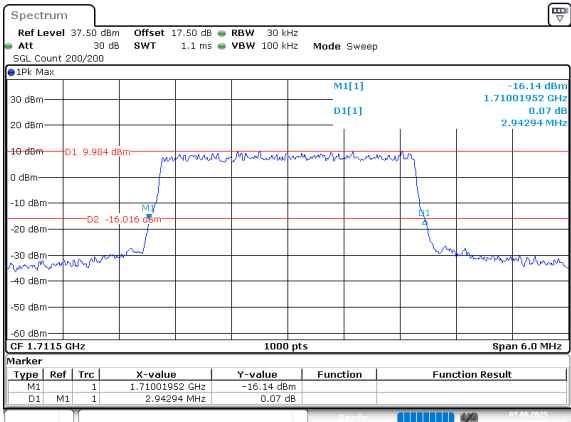
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:30:38

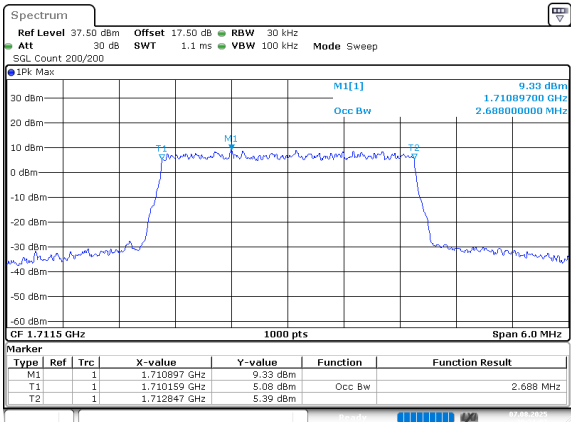


ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:30:46

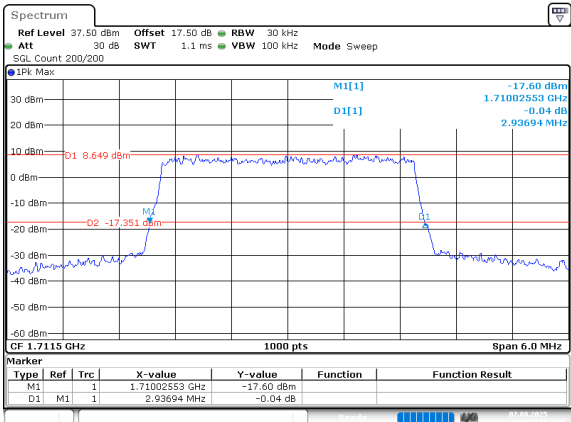
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:31:07

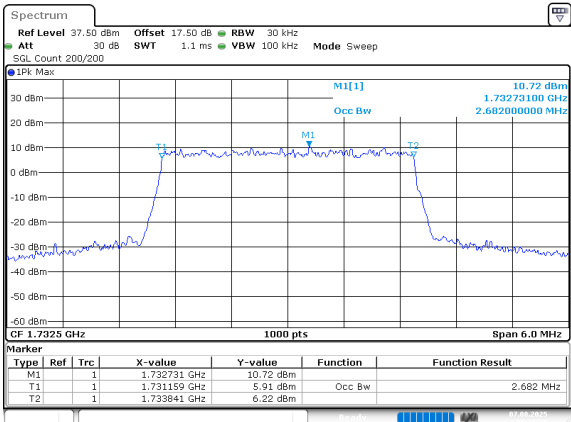


ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:31:15

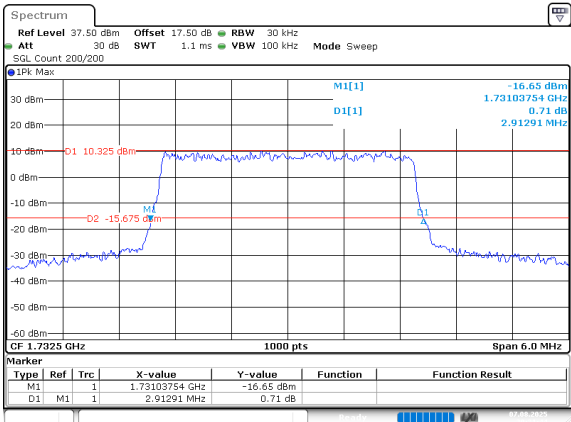
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



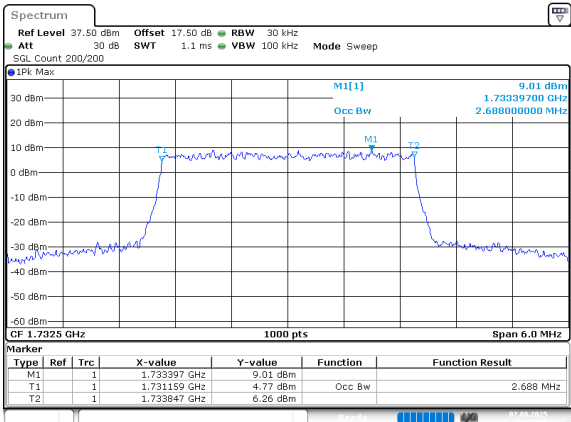
ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:31:37



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:31:45

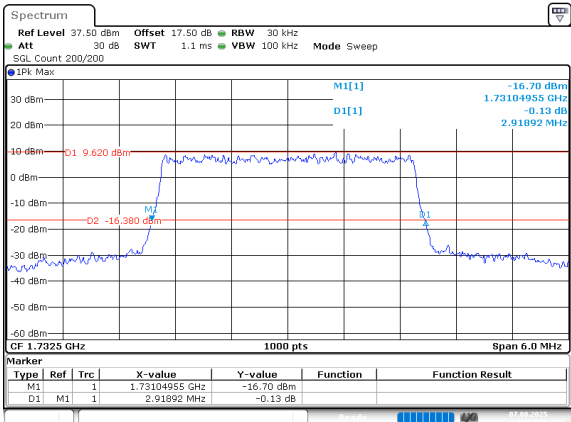
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:32:06

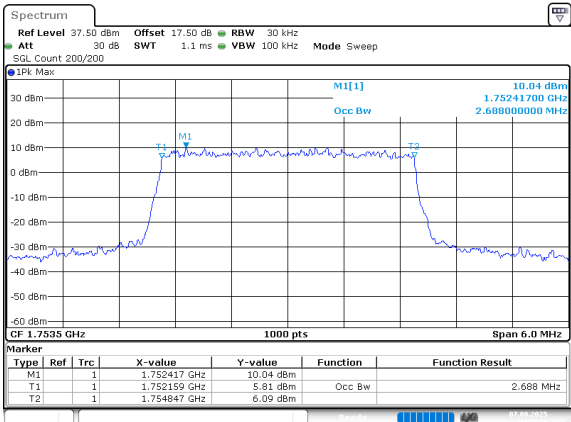
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:32:16

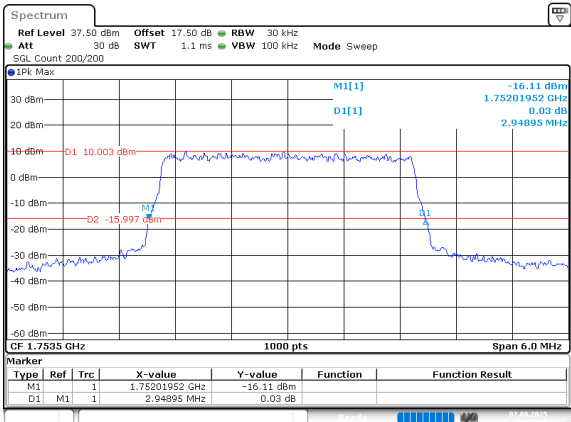
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:32:40

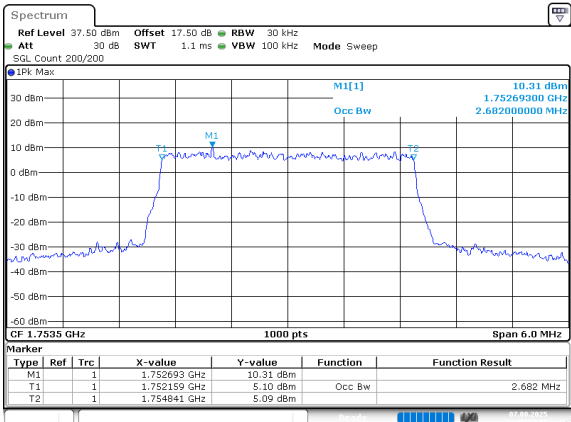
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:32:48

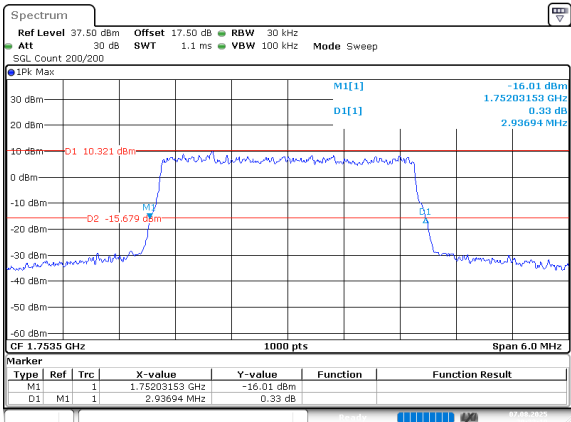
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:33:11

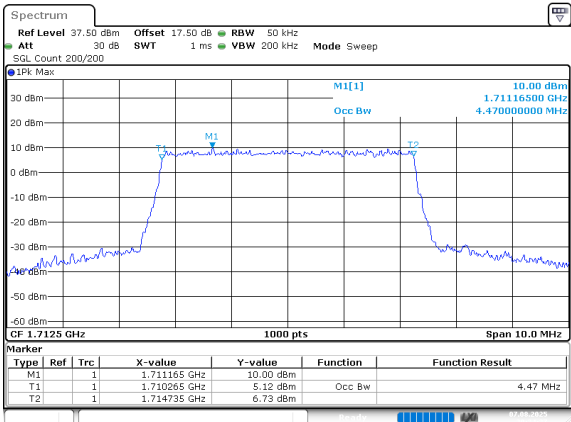
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:33:19

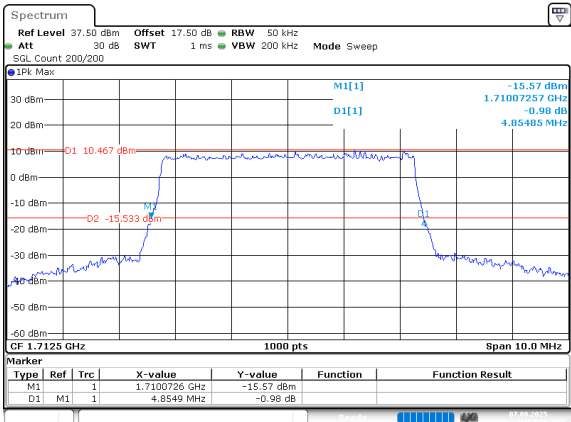
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:34:37

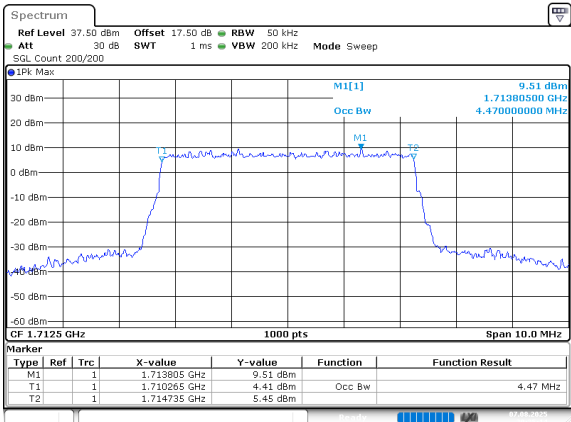
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:34:48

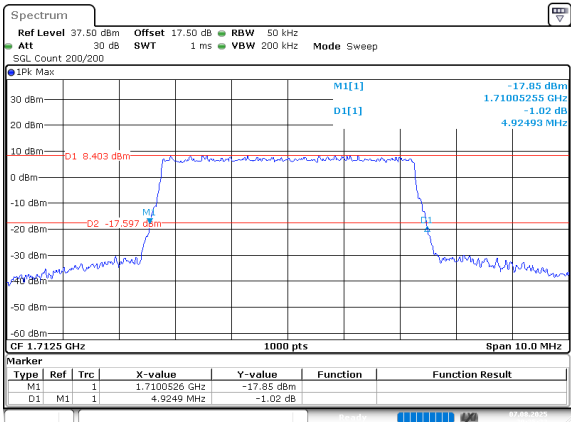
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:35:14

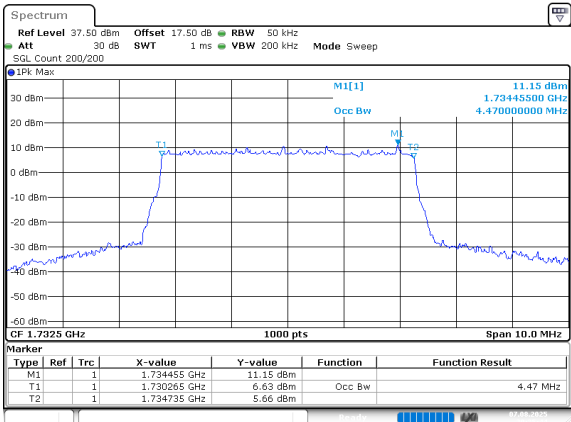
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:35:22

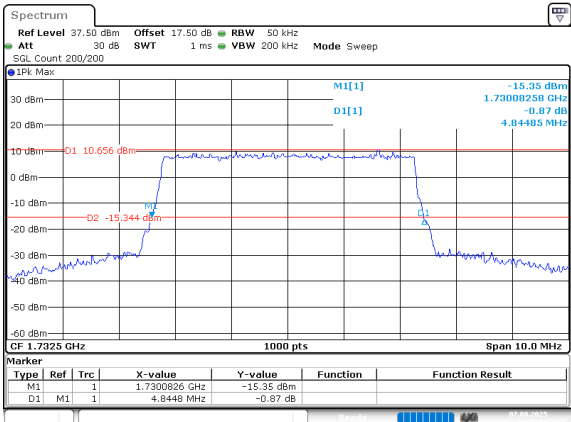
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:35:44

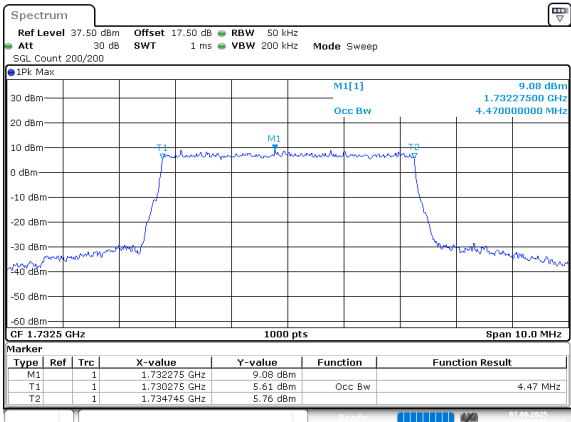
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:35:54

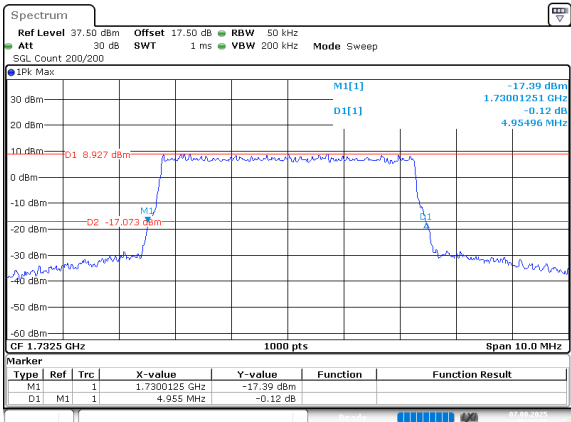
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:36:17

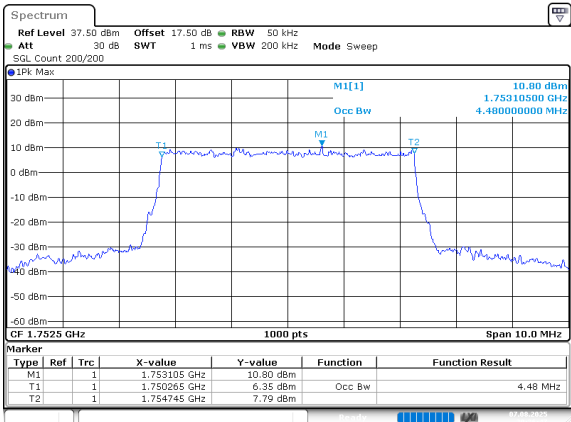
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:36:26

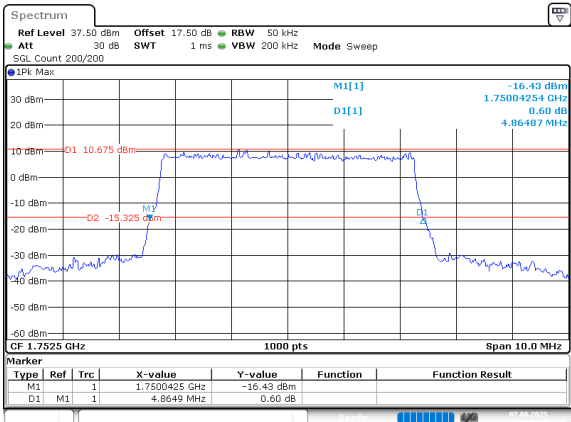
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:36:47

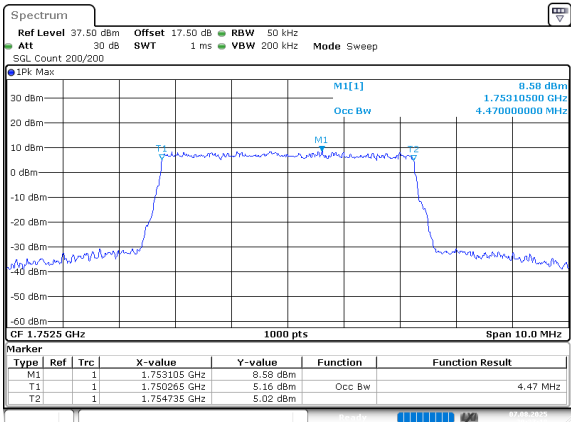
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:36:56

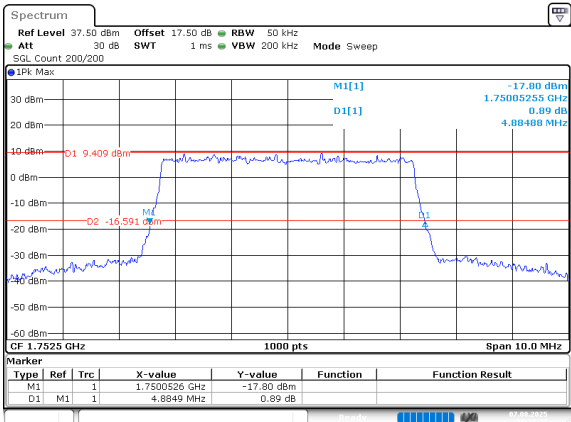
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:37:10

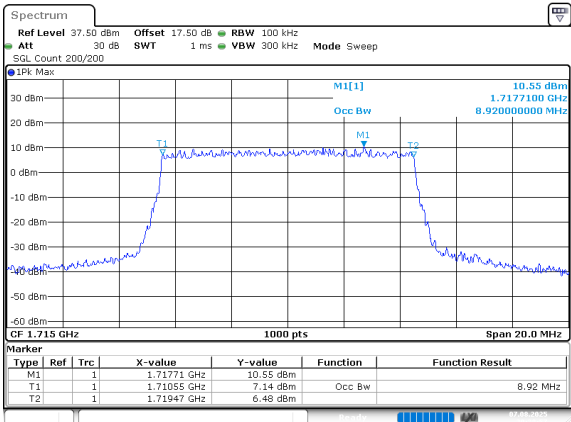
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:37:27

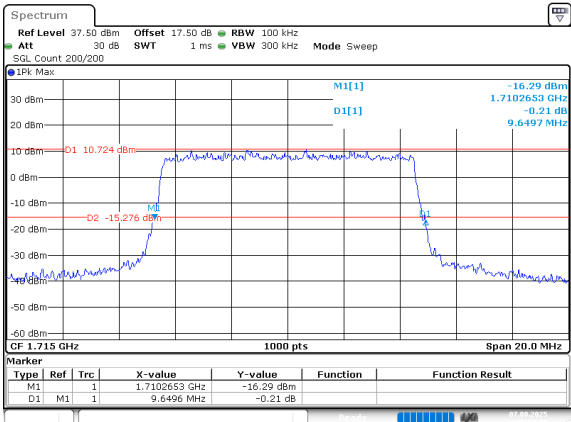
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:38:58

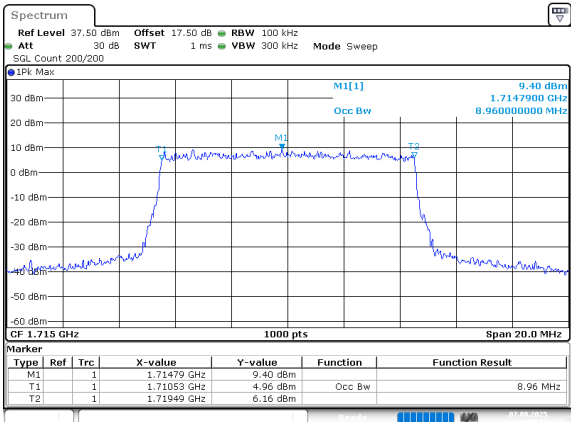
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:39:07

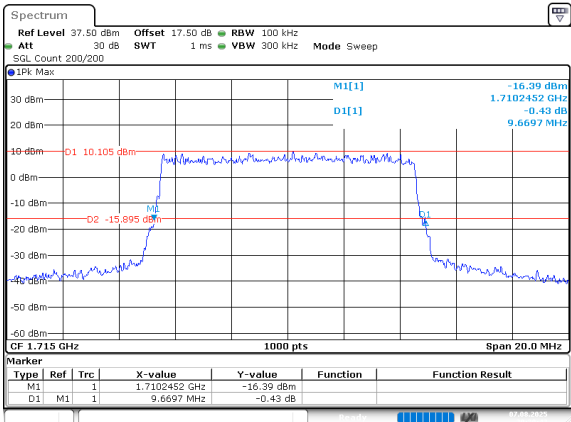
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:39:33

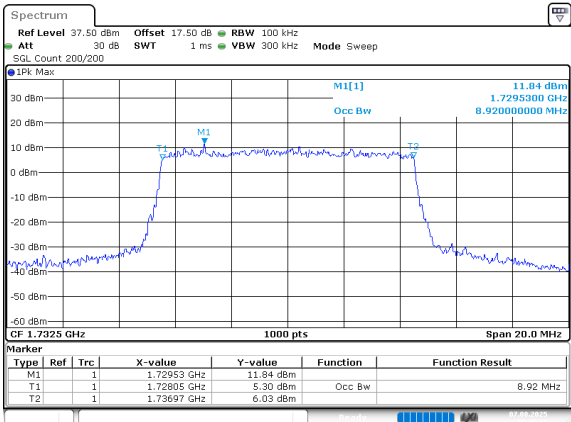
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:39:42

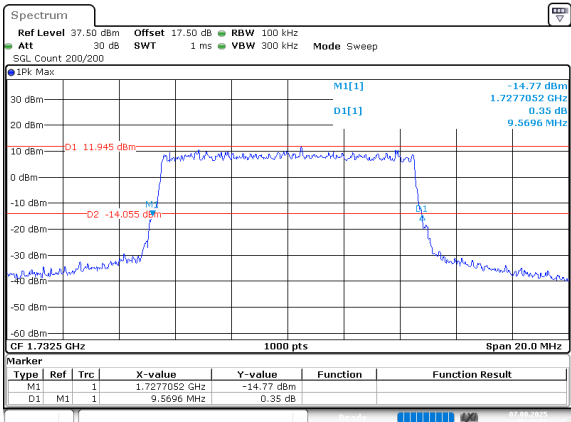
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:40:10

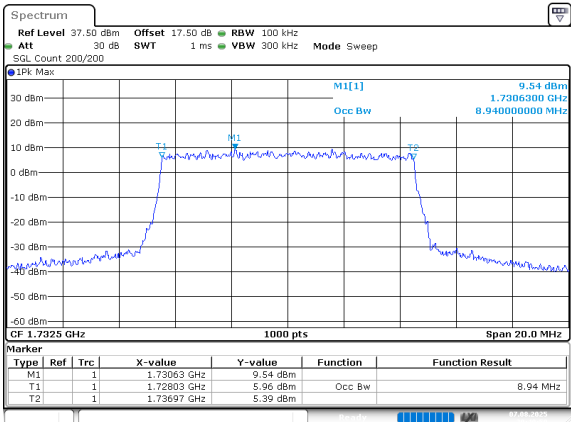
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:40:22

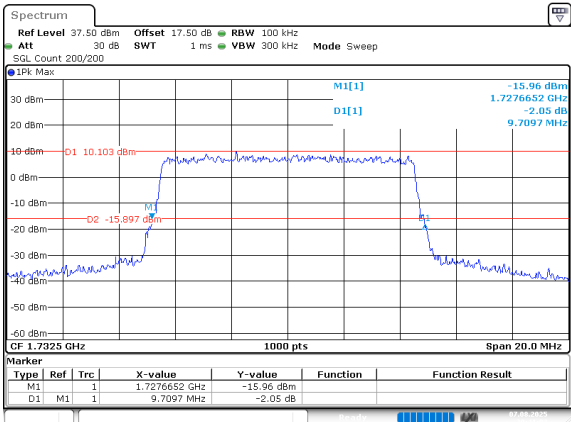
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:40:51

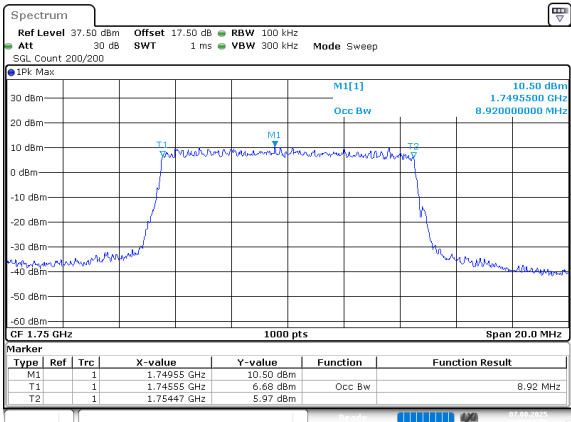
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:41:02

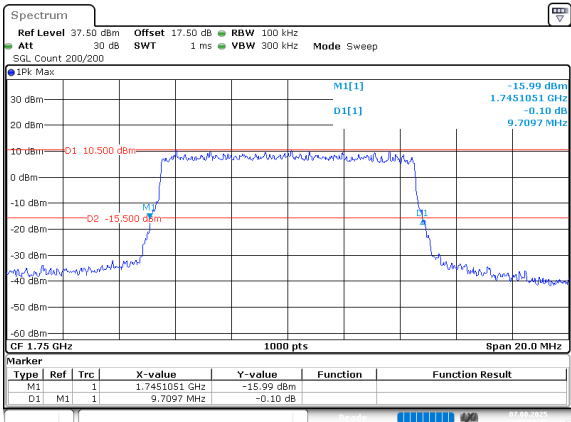
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:41:32

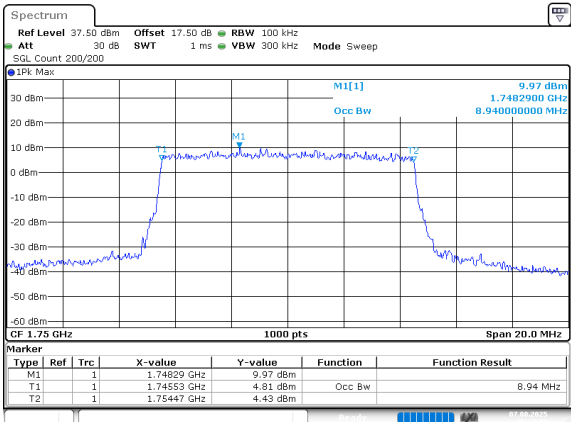
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:41:42

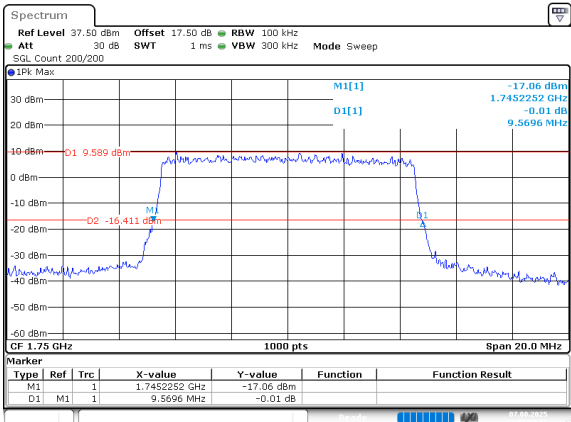
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:42:08

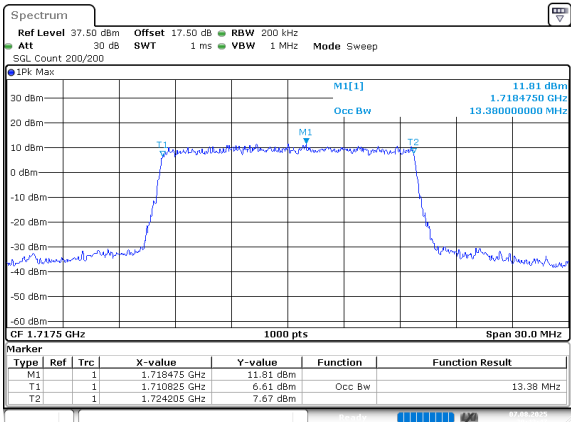
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:42:18

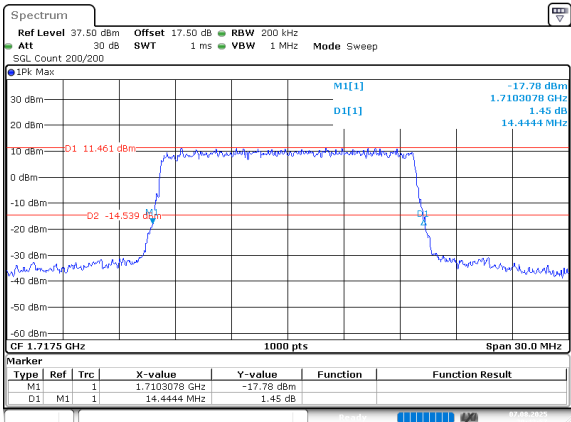
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:43:47

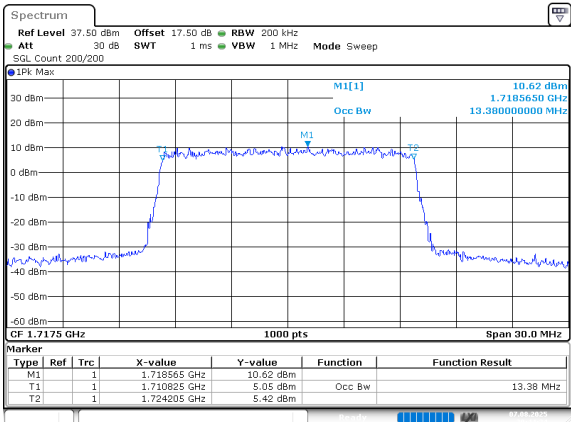
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:43:57

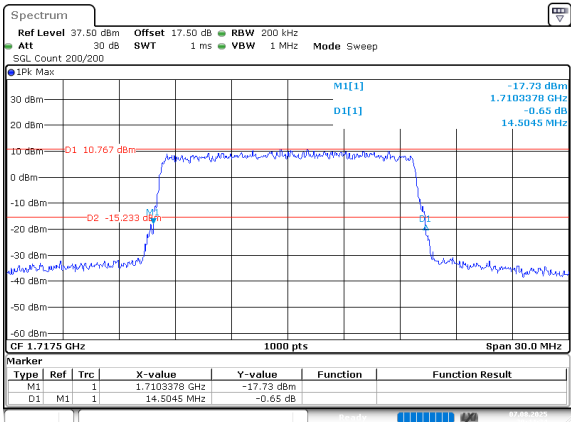
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:44:24

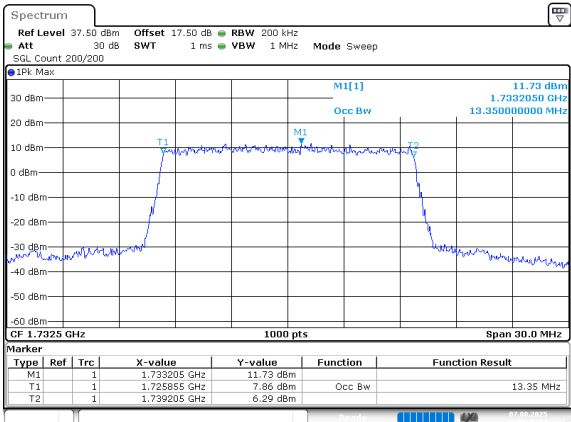
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:44:35

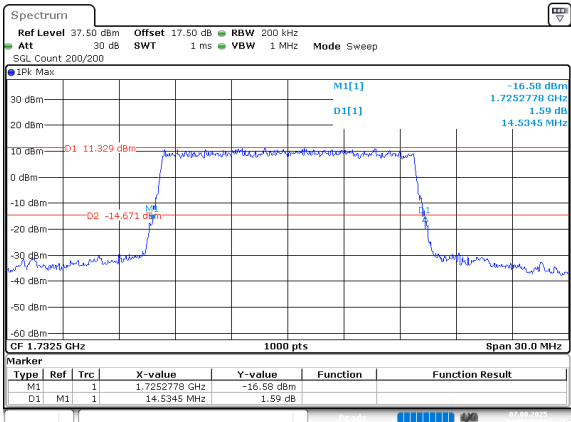
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:45:04

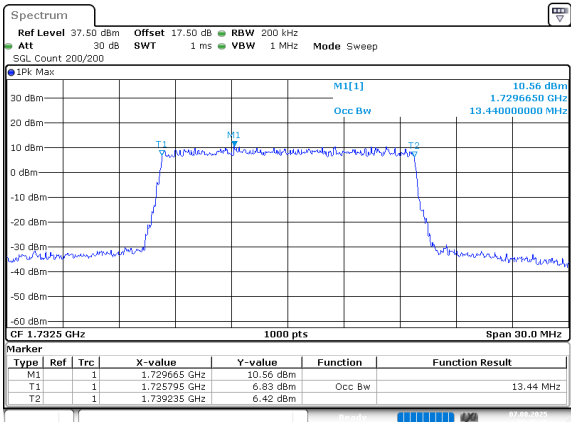
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:45:16

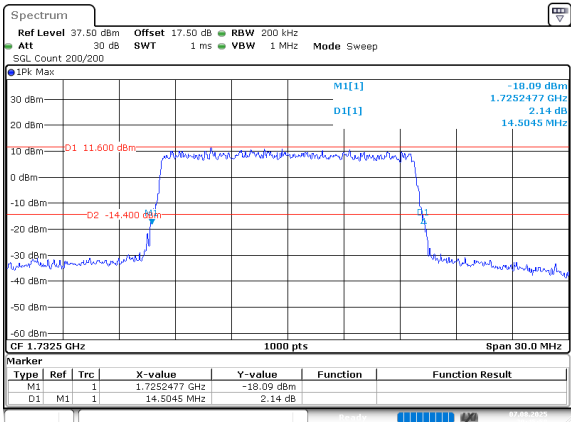
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:45:46

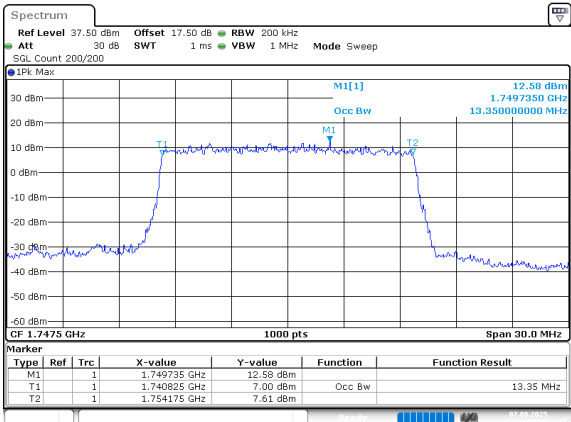
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:45:58

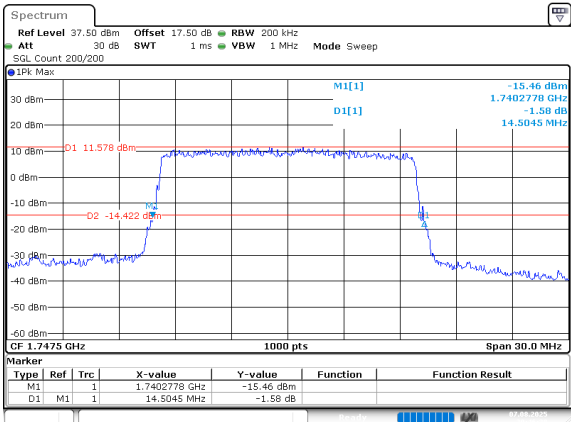
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:46:28

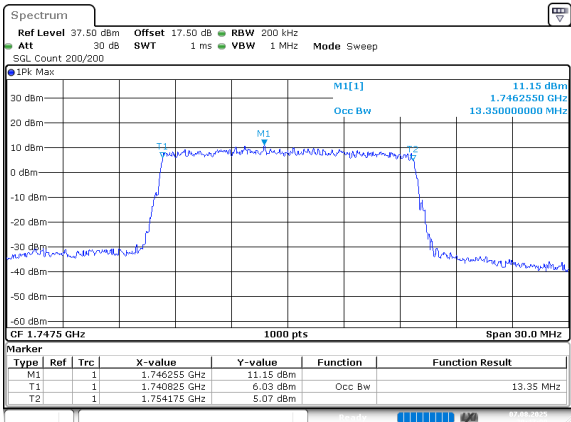
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:46:38

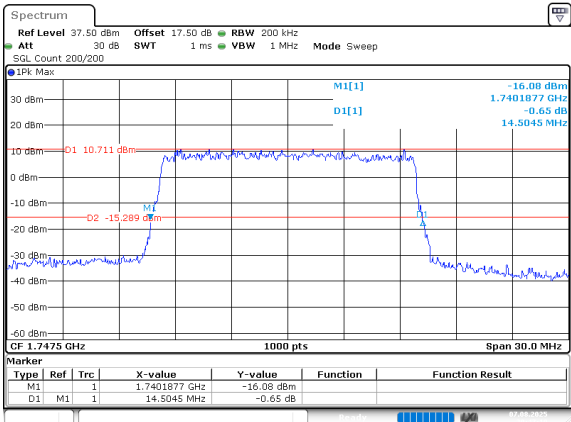
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:47:10

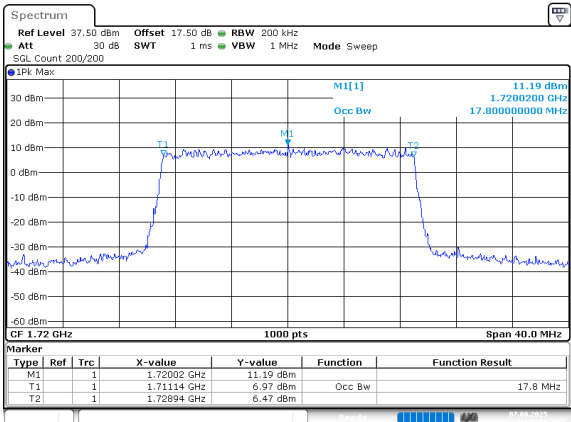
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:47:20

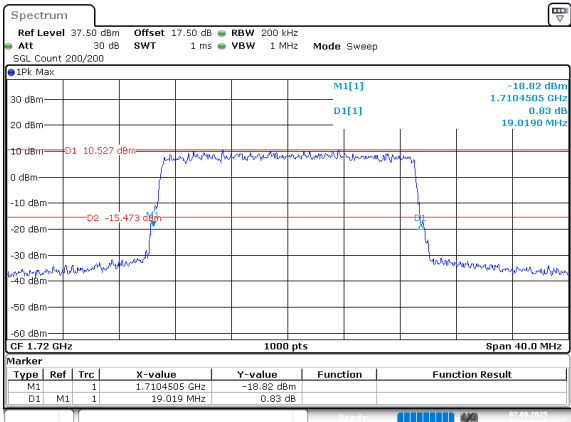
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:49:06

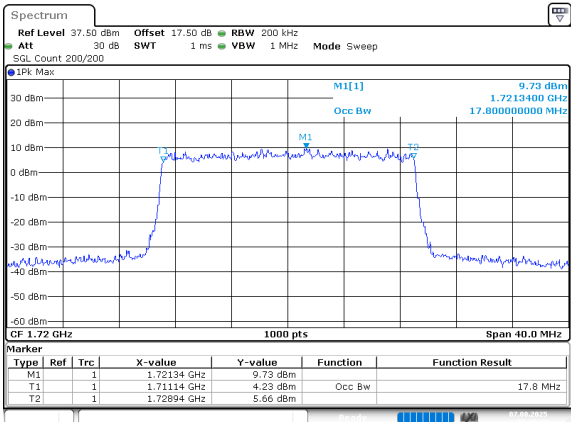
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:49:17

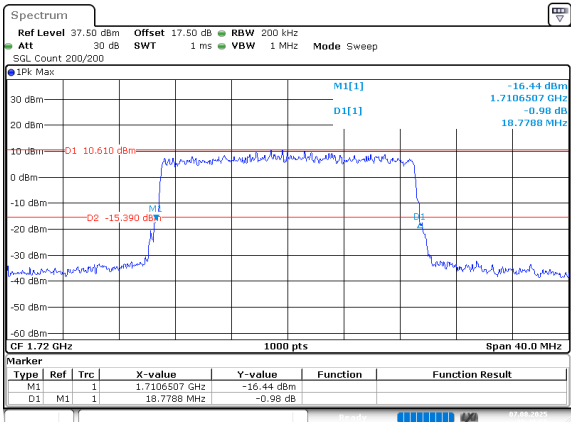
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:49:44

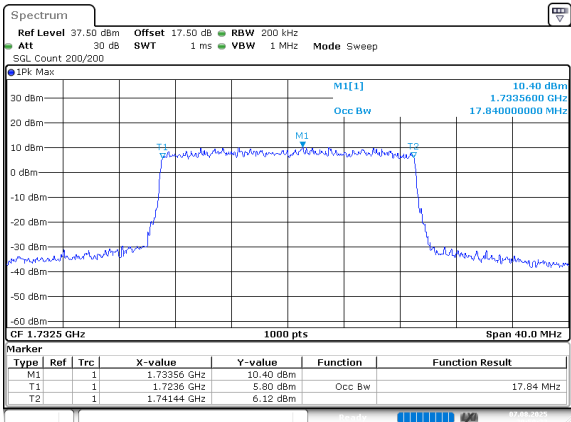
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:49:55

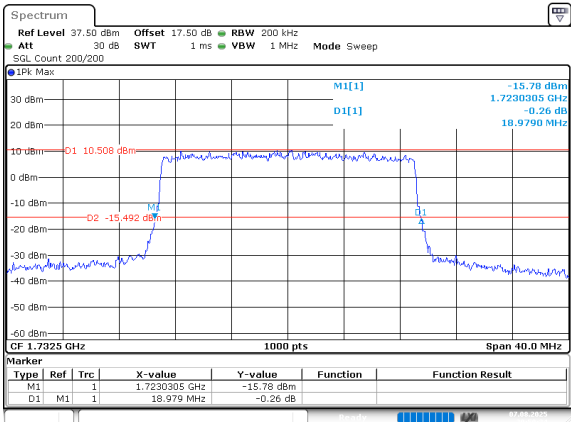
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:50:23

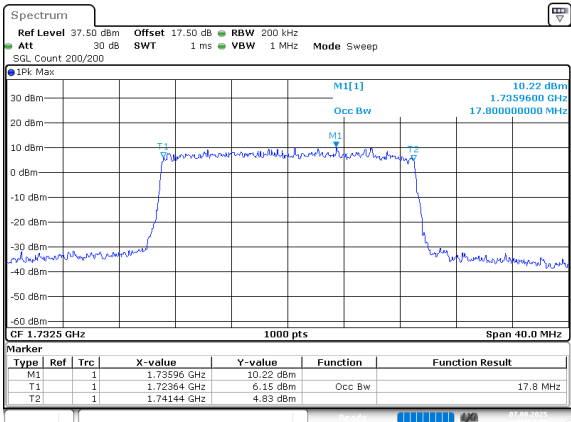
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:50:34

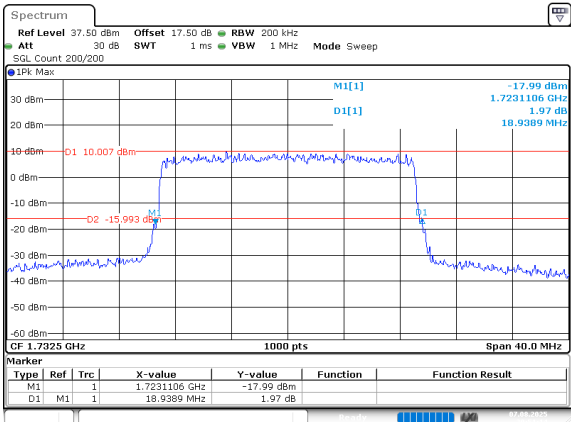
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:51:03

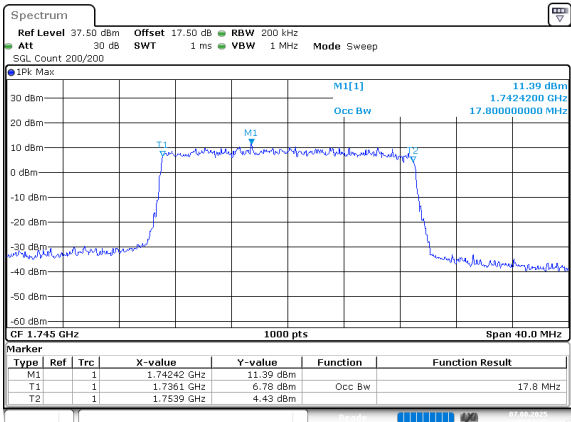
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:51:14

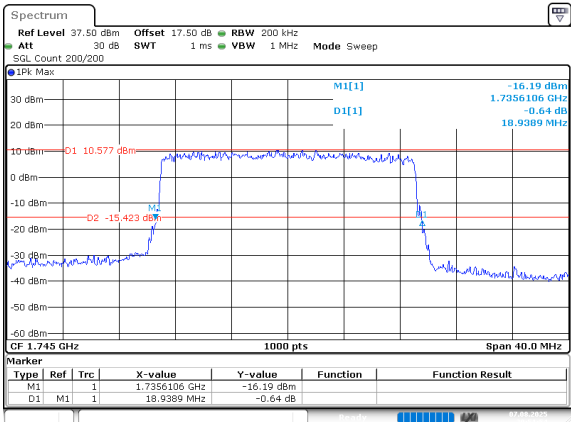
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:51:43

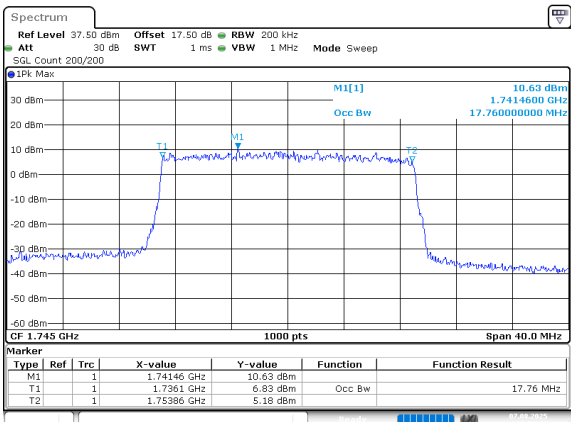
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:51:54

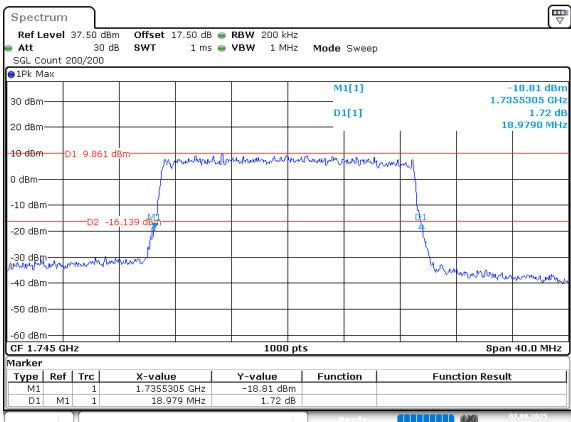
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:52:23

26dB Bandwidth

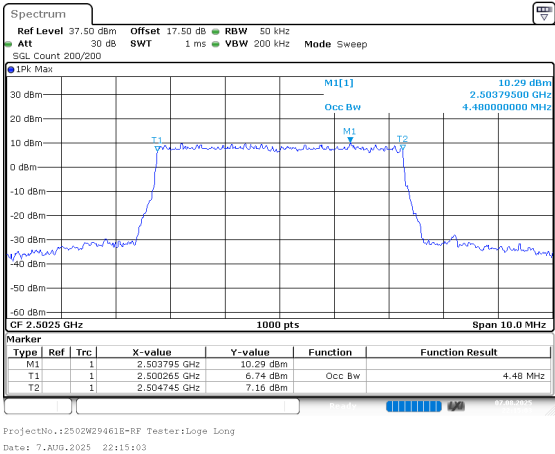


ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 20:52:35

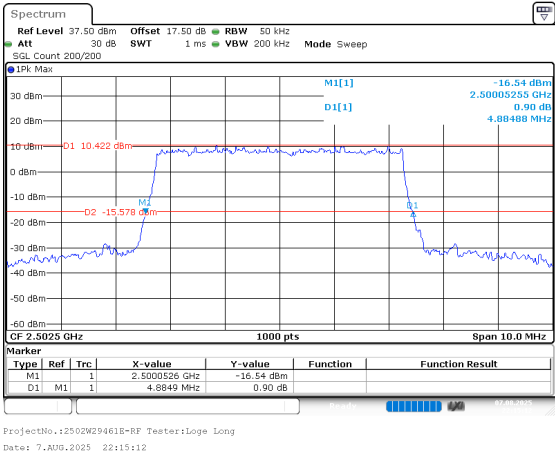
LTE Band 7, Normal

5MHz_Low_QPSK_25@0

Occupied Bandwidth

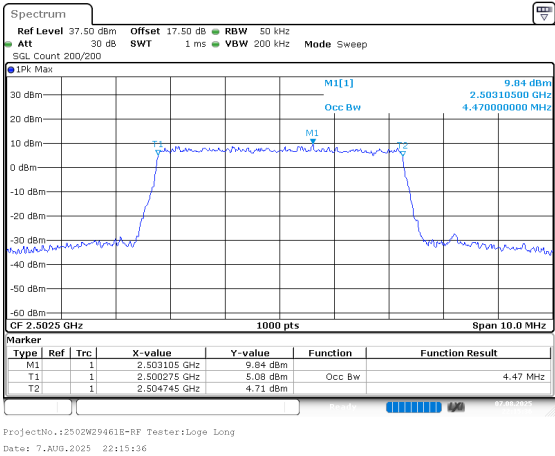


26dB Bandwidth

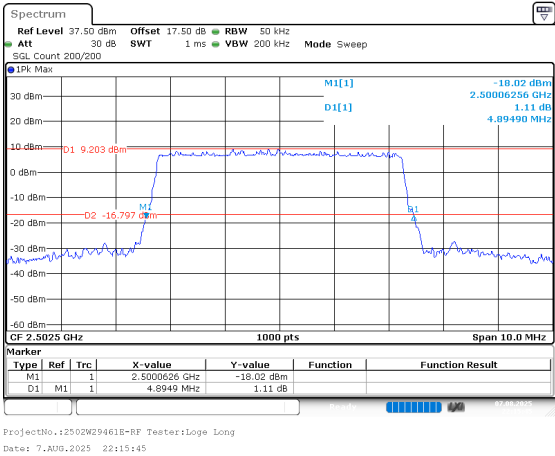


5MHz_Low_16QAM_25@0

Occupied Bandwidth

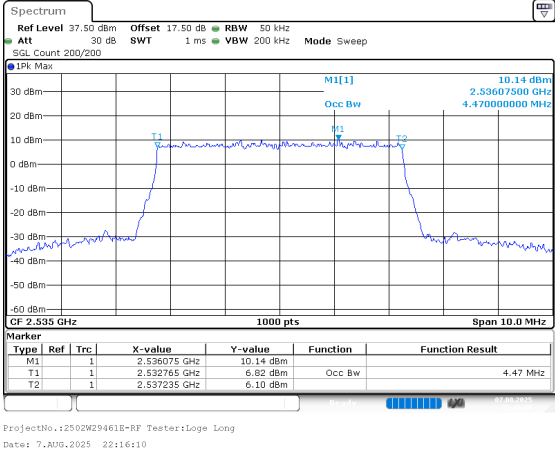


26dB Bandwidth

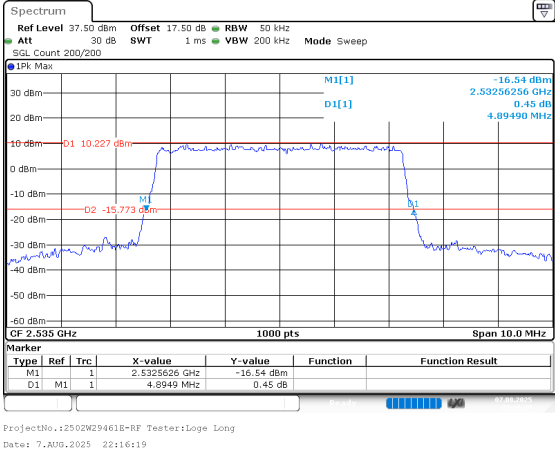


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

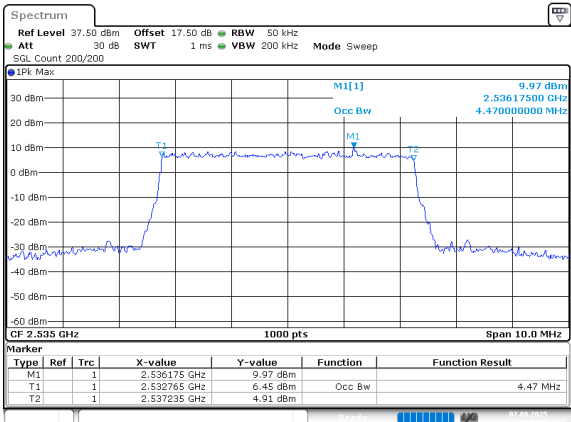


26dB Bandwidth



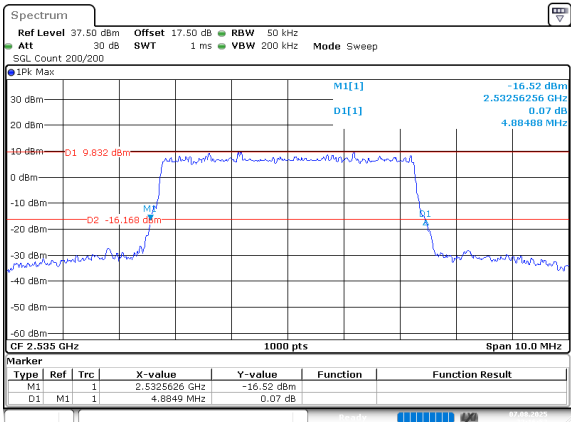
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:16:44

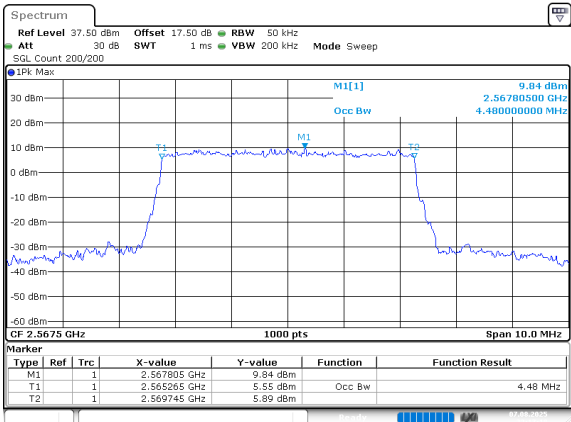
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:16:53

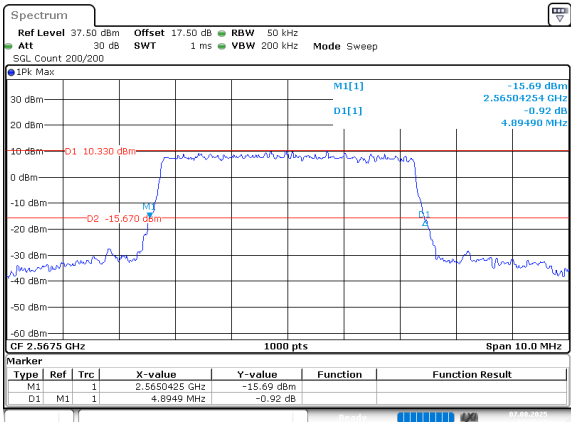
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:17:18

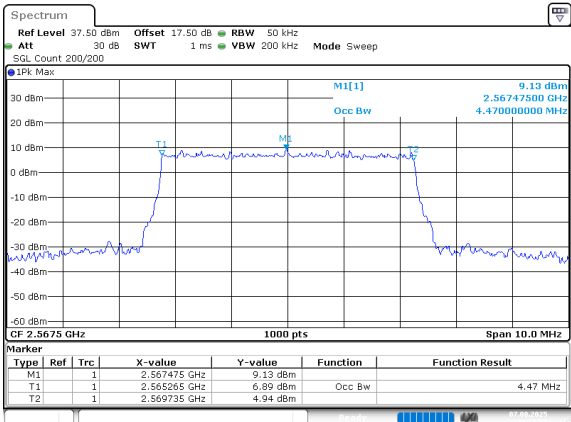
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:17:28

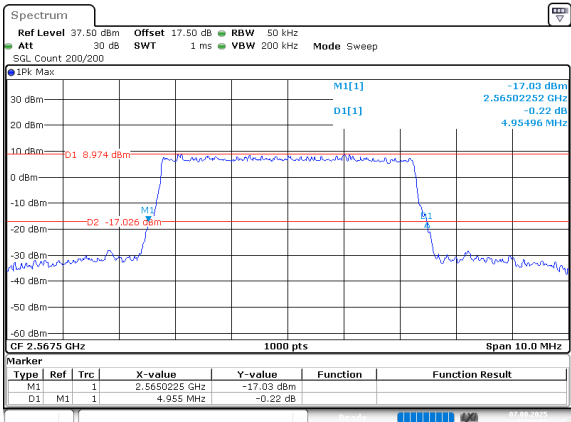
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:17:52

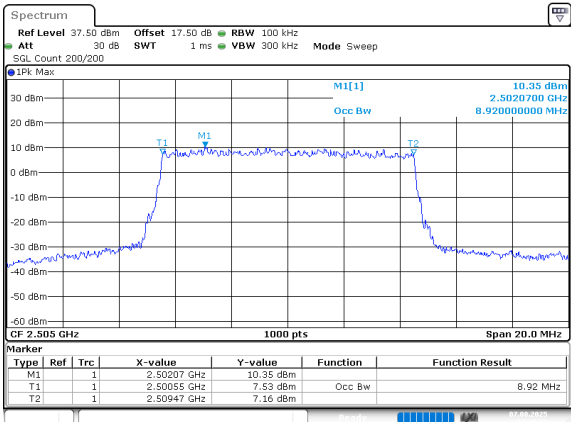
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:18:02

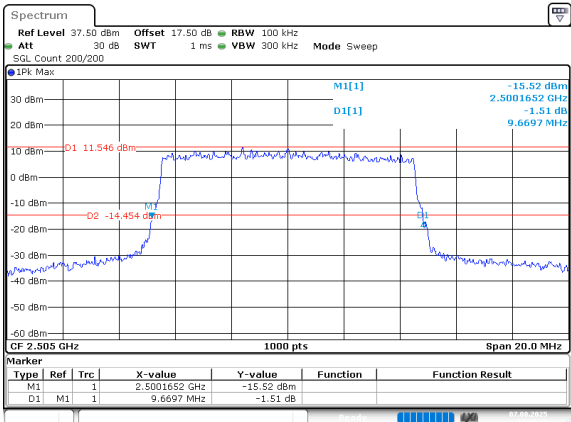
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:19:33

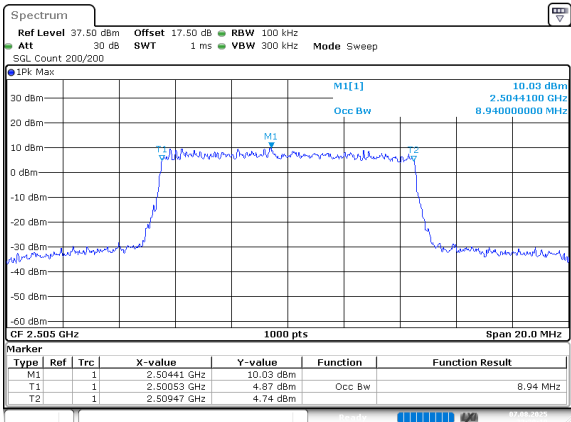
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:19:43

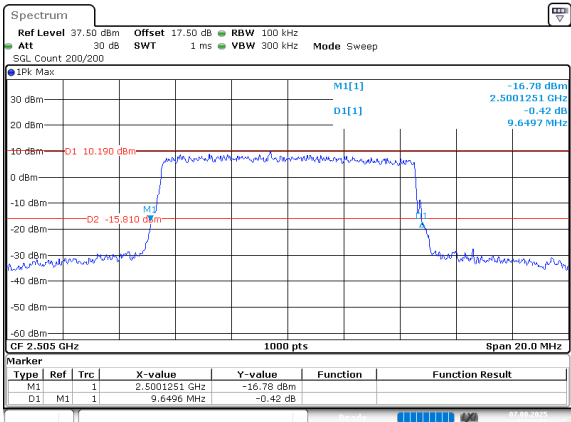
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:20:10

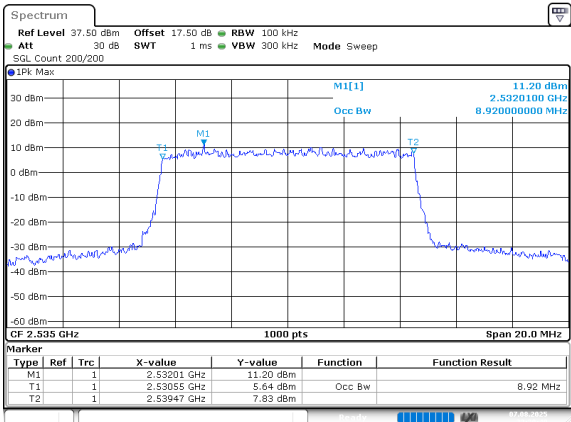
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:20:21

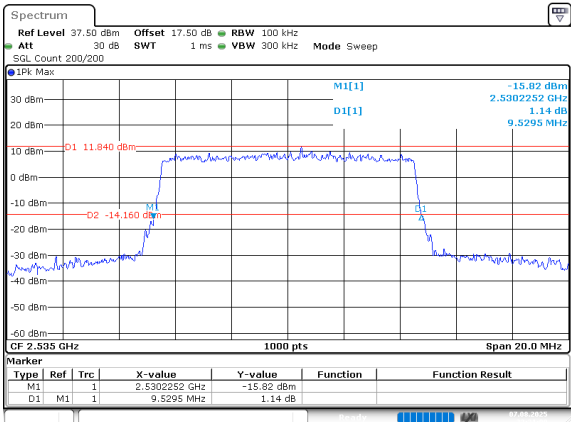
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:20:49

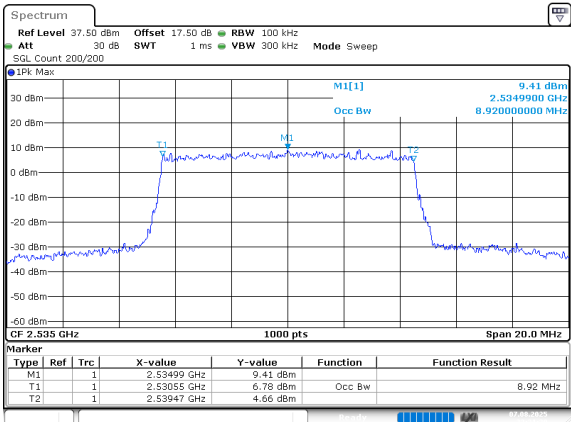
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:21:00

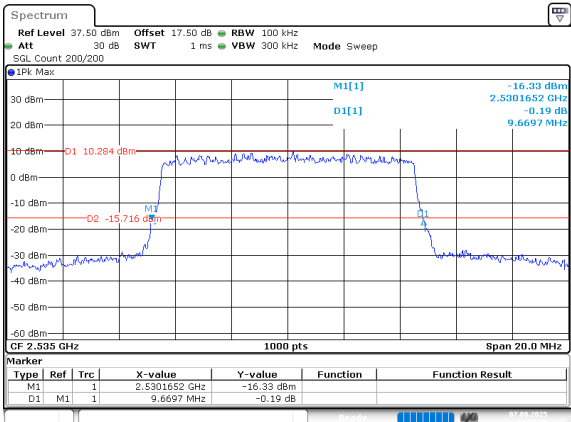
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:21:29

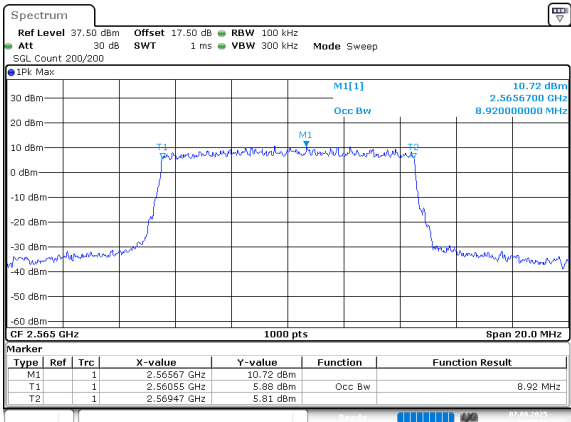
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:21:40

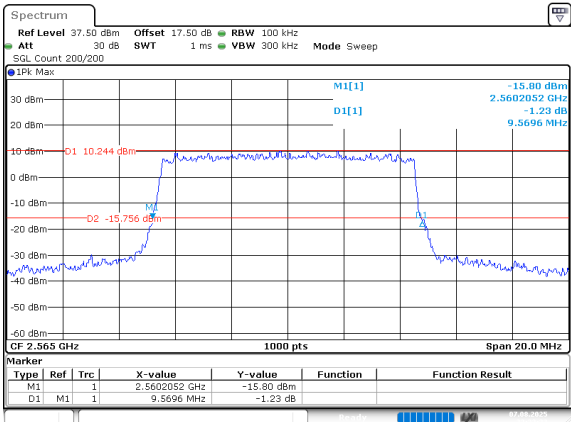
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:22:10

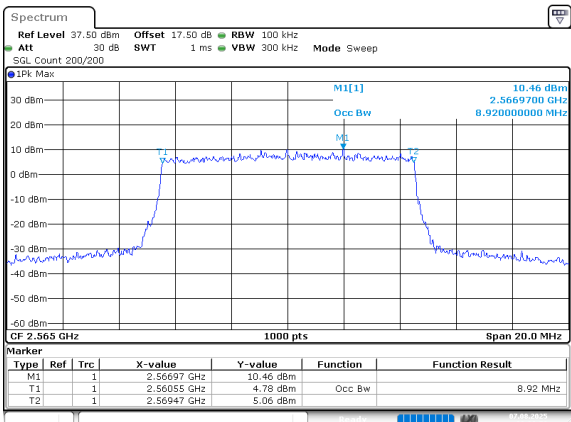
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:22:22

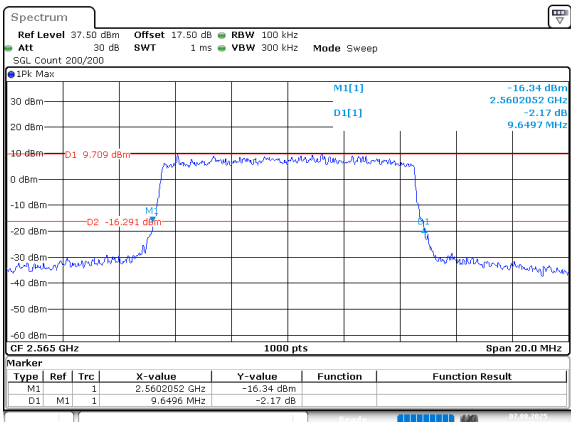
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:22:52

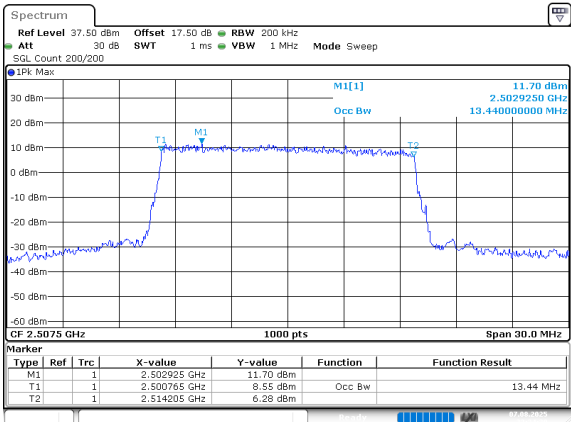
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:23:04

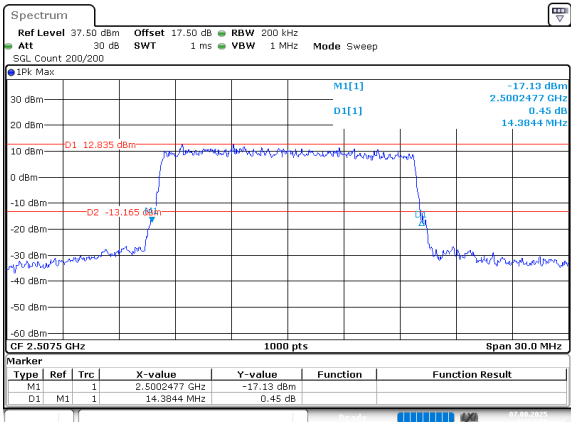
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:24:39

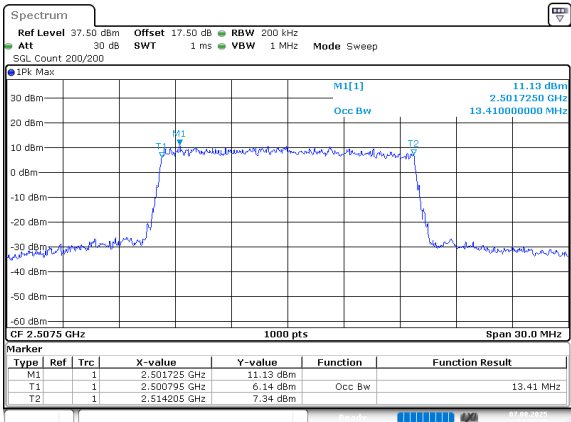
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:24:50

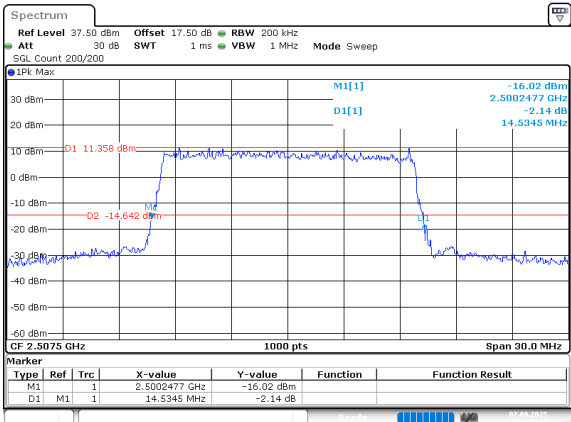
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:25:21

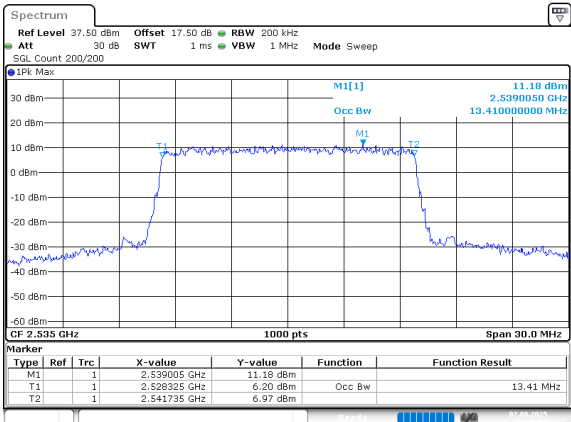
26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:25:31

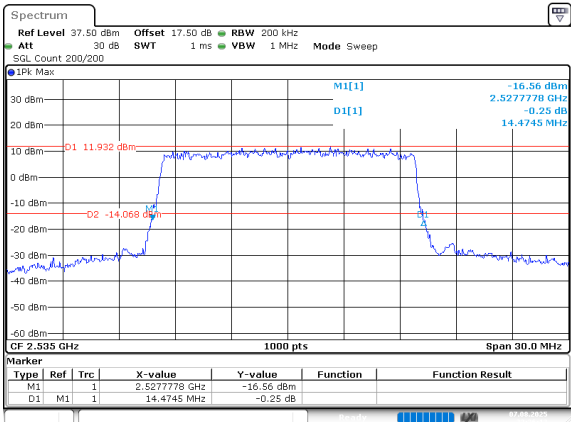
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:26:02

26dB Bandwidth



ProjectNo.:2502W29461E-RF Tester:Loge Long
Date: 7.AUG.2025 22:26:13