Appendix A

Test Information:

Serial No.:	2O0Q-3	**Test Date:**	2024/07/09~2024/07/24
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Loge Long	**Test Result:**	Pass

Environmental Conditions:

Temperature: (℃):	26.2~28.3	**Relative Humidity: (%)**	50~68	**ATM Pressure: (kPa)**	99.9~100.9

Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Micro-Coax	Coaxial Cable	UFB205A	323308-012	2024/01/02	2025/01/01
Minl-Clrcuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2023/10/18	2024/10/17
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A
R&S	Wideband Radio Communication Tester	CMW500	149216	2023/10/18	2024/10/17
All-sun	Clamp Meter	EM305A	8348897	2023/08/03	2024/08/02
R&S	Spectrum Analyzer	FSV40	101461	2023/11/27	2024/11/26

** Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been perfor med, traceable to National Primary Standards and International System of Units (SI).*

Frequency stability

FCC Part 22H

B5 , TN/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-20.7	-0.025	±2.5	Pass
10MHz_Middle_16QAM_50@0	-20.3	-0.024	±2.5	Pass

B5 , T1/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-13.1	-0.016	±2.5	Pass
10MHz_Middle_16QAM_50@0	-17.4	-0.021	±2.5	Pass

B5 , T2/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-16.7	-0.020	±2.5	Pass
10MHz_Middle_16QAM_50@0	-17.1	-0.020	±2.5	Pass

B5 , T3/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-20.4	-0.024	±2.5	Pass
10MHz_Middle_16QAM_50@0	-12.9	-0.015	±2.5	Pass

B5 , T4/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-13.8	-0.016	±2.5	Pass
10MHz_Middle_16QAM_50@0	-17.2	-0.021	±2.5	Pass

B5 , T5/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-10.0	-0.012	±2.5	Pass
10MHz_Middle_16QAM_50@0	-11.0	-0.013	±2.5	Pass

B5 , T6/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-17.1	-0.020	±2.5	Pass
10MHz_Middle_16QAM_50@0	-15.5	-0.019	±2.5	Pass

B5 , T7/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-10.1	-0.012	±2.5	Pass
10MHz_Middle_16QAM_50@0	-14.2	-0.017	±2.5	Pass

B5 , T8/VN

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-9.0	-0.011	±2.5	Pass
10MHz_Middle_16QAM_50@0	-14.7	-0.018	±2.5	Pass

B5 , TN/VH

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-22.9	-0.027	±2.5	Pass
10MHz_Middle_16QAM_50@0	-19.8	-0.024	±2.5	Pass

B5 , TN/VL

Mode	Frequency Error (Hz)	Frequency Error (ppm)	Limit (ppm)	Result
10MHz_Middle_QPSK_50@0	-20.1	-0.024	±2.5	Pass
10MHz_Middle_16QAM_50@0	-12.0	-0.014	±2.5	Pass

Note:

Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz) *10^6

TN: 20℃; T1: -30℃; T2: -20℃; T3: -10℃; T4: 0℃; T5: 10℃; T6: 30℃; T7: 40℃; T8: 50℃.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 24E

B2 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

B2 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.931	1850 ~ 1910	Pass

B2 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.13	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

B2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.13	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.931	1850 ~ 1910	Pass

B2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1869.051	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.13	1908.991	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1891.07	1908.871	1850 ~ 1910	Pass

B2 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.19	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.19	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.13	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.931	1850 ~ 1910	Pass

B2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.991	1850 ~ 1910	Pass

B2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.07	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1869.051	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.13	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.931	1850 ~ 1910	Pass

B2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.13	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.931	1850 ~ 1910	Pass

B2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1851.19	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.13	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.07	1908.931	1850 ~ 1910	Pass

B2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.13	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.13	1869.051	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.07	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.13	1908.931	1850 ~ 1910	Pass

Note:

TN: 20 ℃; T1: -30 ℃; T2: -20 ℃; T3: -10 ℃; T4: 0 ℃; T5: 10 ℃; T6: 30 ℃; T7: 40 ℃; T8: 50 ℃.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

FCC Part 27

B12 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.50	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.56	715.466	699 ~ 716	Pass

B12 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.56	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.496	699 ~ 716	Pass

B12 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	699 ~ 716	Pass

B12 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.56	715.496	699 ~ 716	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_High_16QAM_50@0	706.53	715.496	699 ~ 716	Pass

B12 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.496	699 ~ 716	Pass

B12 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.50	715.466	699 ~ 716	Pass

B12 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.56	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.53	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.466	699 ~ 716	Pass

B12 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.50	708.466	699 ~ 716	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_16QAM_50@0	699.50	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.496	699 ~ 716	Pass

B12 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.50	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.53	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.53	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.53	715.496	699 ~ 716	Pass

B66 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.13	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.13	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.931	1710 ~ 1780	Pass

B66 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1715.50	1724.555	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.931	1710 ~ 1780	Pass

B66 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.931	1710 ~ 1780	Pass

B66 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.07	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.991	1710 ~ 1780	Pass

B66 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.07	1778.931	1710 ~ 1780	Pass

B66 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.13	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.07	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.01	1778.931	1710 ~ 1780	Pass

Note:

TN: 20 ℃; T1: -30 ℃; T2: -20 ℃; T3: -10 ℃; T4: 0 ℃; T5: 10 ℃; T6: 30 ℃; T7: 40 ℃; T8: 50 ℃.

VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

Occupied Bandwidth

FCC Part 22H

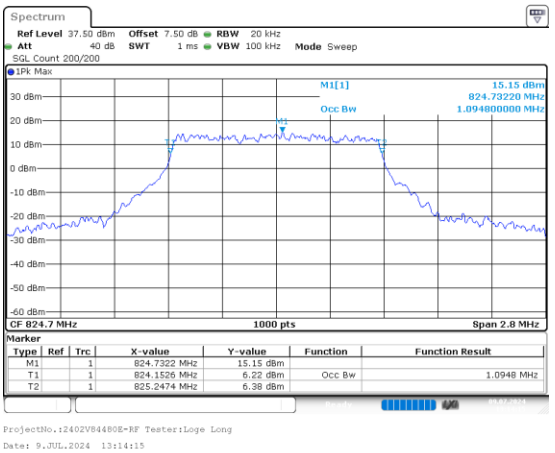
B5 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.095	1.448
1.4MHz_Low_16QAM_6@0	1.095	1.445
1.4MHz_Middle_QPSK_6@0	1.095	1.456
1.4MHz_Middle_16QAM_6@0	1.098	1.450
1.4MHz_High_QPSK_6@0	1.089	1.411
1.4MHz_High_16QAM_6@0	1.092	1.436
3MHz_Low_QPSK_15@0	2.682	2.988
3MHz_Low_16QAM_15@0	2.700	3
3MHz_Middle_QPSK_15@0	2.694	2.982
3MHz_Middle_16QAM_15@0	2.688	2.994
3MHz_High_QPSK_15@0	2.688	2.952
3MHz_High_16QAM_15@0	2.688	3
5MHz_Low_QPSK_25@0	4.480	4.980
5MHz_Low_16QAM_25@0	4.490	5.120
5MHz_Middle_QPSK_25@0	4.480	5.090
5MHz_Middle_16QAM_25@0	4.490	5.120
5MHz_High_QPSK_25@0	4.490	5.100
5MHz_High_16QAM_25@0	4.480	5.130
10MHz_Low_QPSK_50@0	8.960	10.460
10MHz_Low_16QAM_50@0	8.980	10.220
10MHz_Middle_QPSK_50@0	8.940	10.260
10MHz_Middle_16QAM_50@0	8.940	10.200
10MHz_High_QPSK_50@0	8.960	10.320
10MHz_High_16QAM_50@0	8.960	10.440

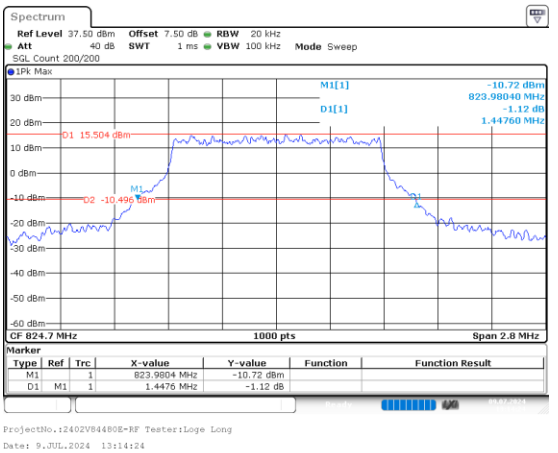
B5 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

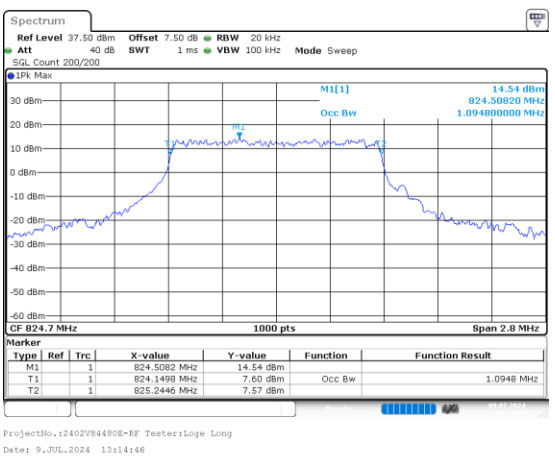


26dB Bandwidth

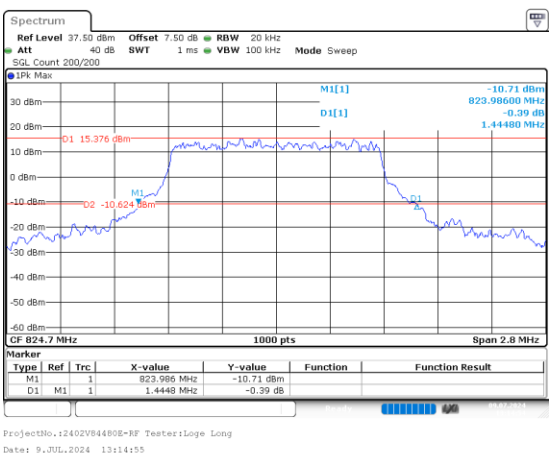


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

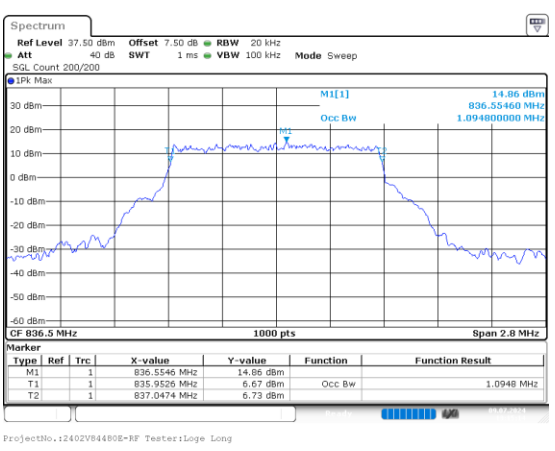


26dB Bandwidth

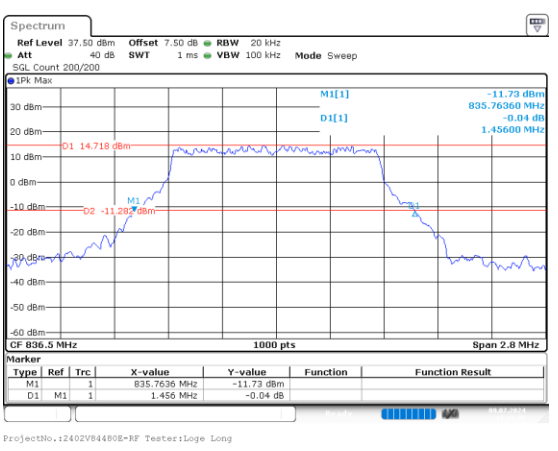


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

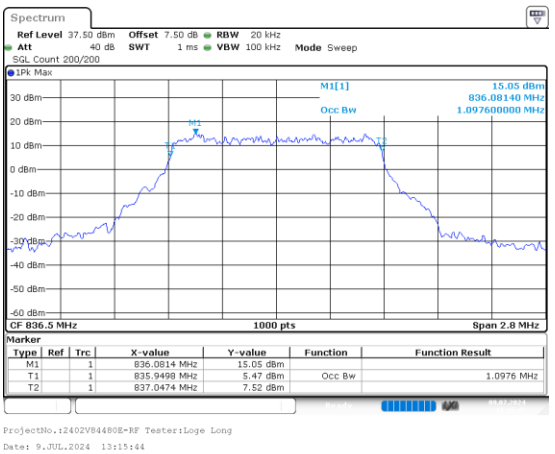


26dB Bandwidth

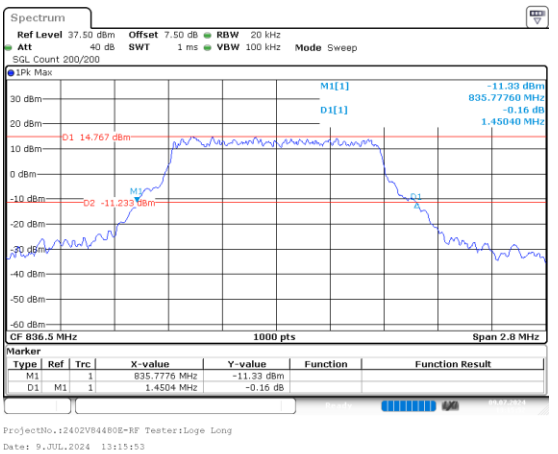


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

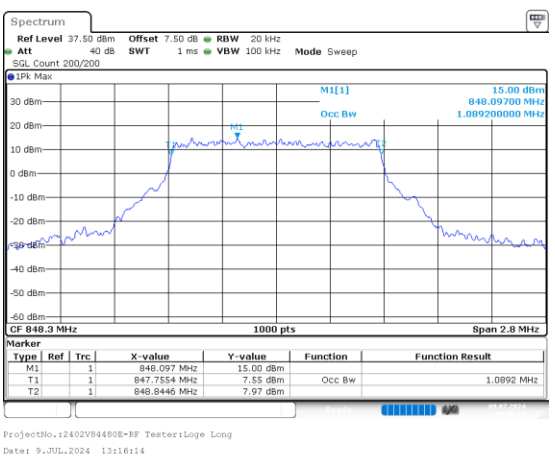


26dB Bandwidth

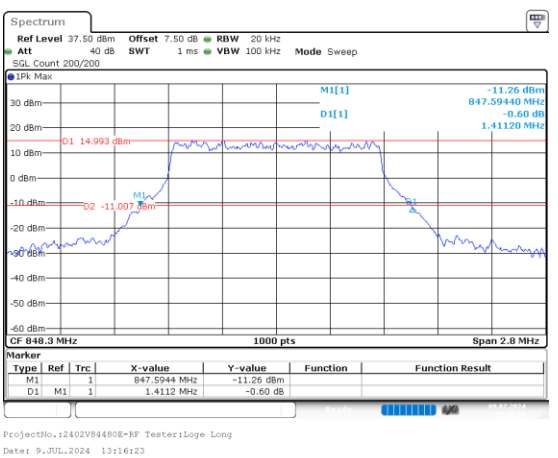


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

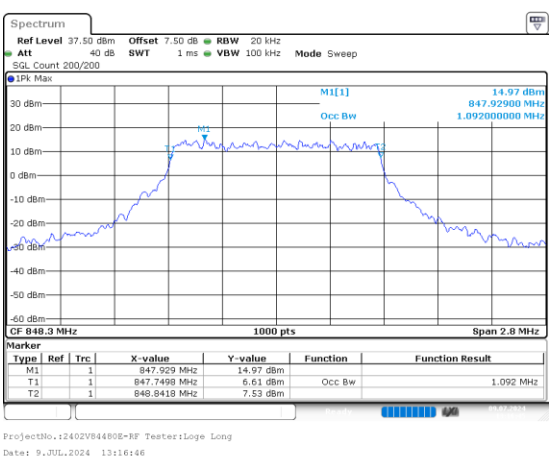


26dB Bandwidth

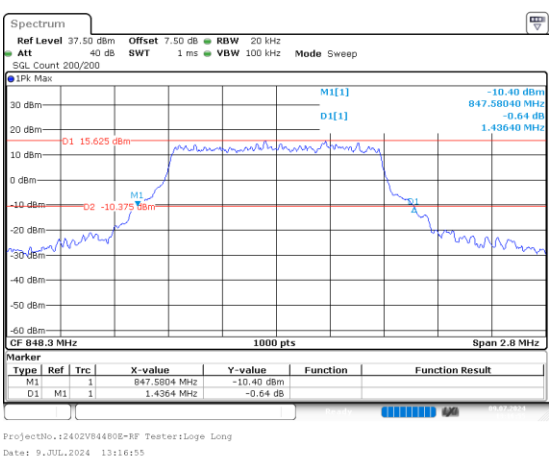


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

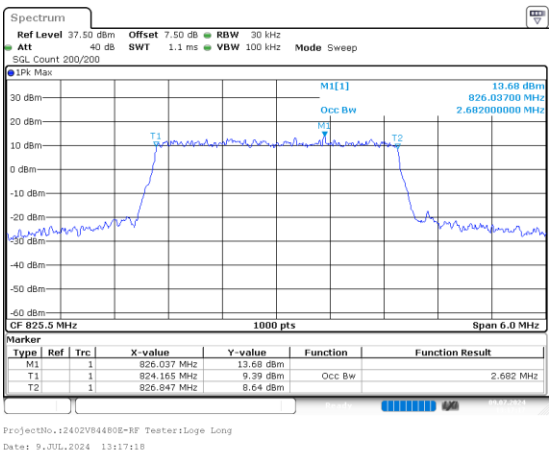


26dB Bandwidth

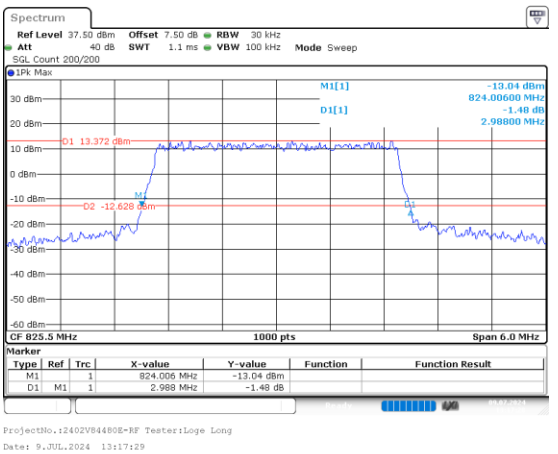


3MHz_Low_QPSK_15@0

Occupied Bandwidth

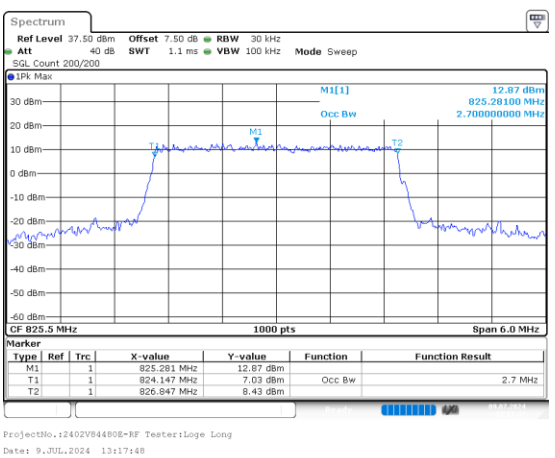


26dB Bandwidth

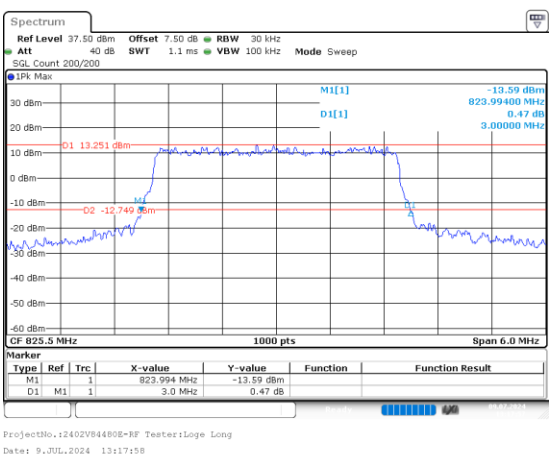


3MHz_Low_16QAM_15@0

Occupied Bandwidth

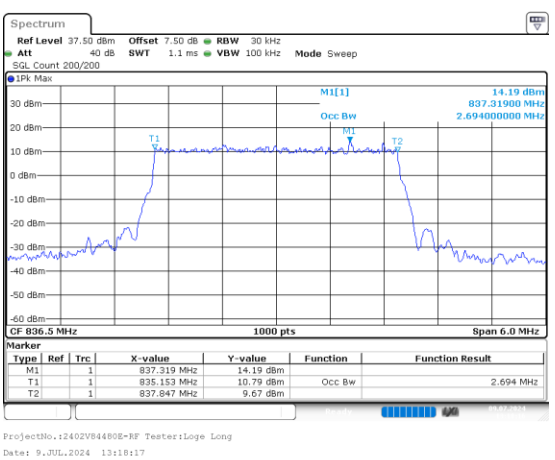


26dB Bandwidth

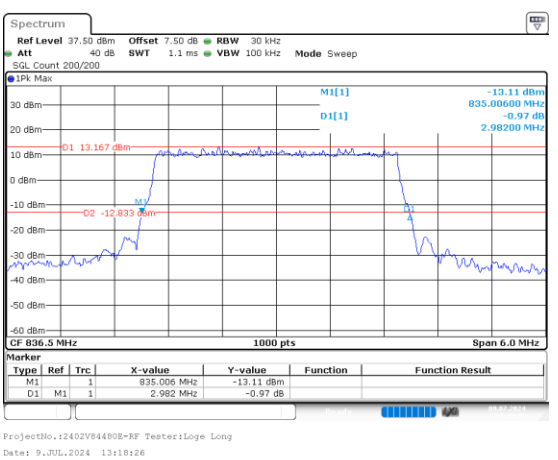


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

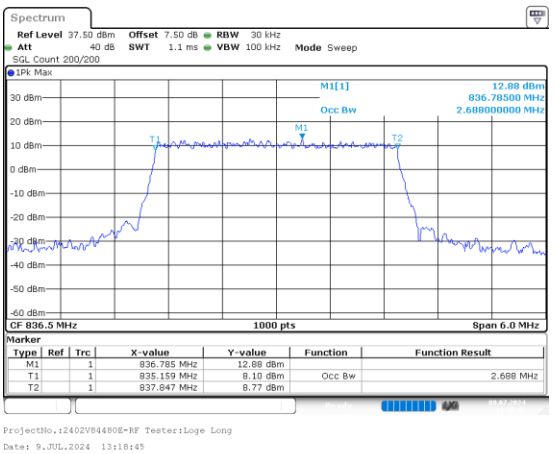


26dB Bandwidth

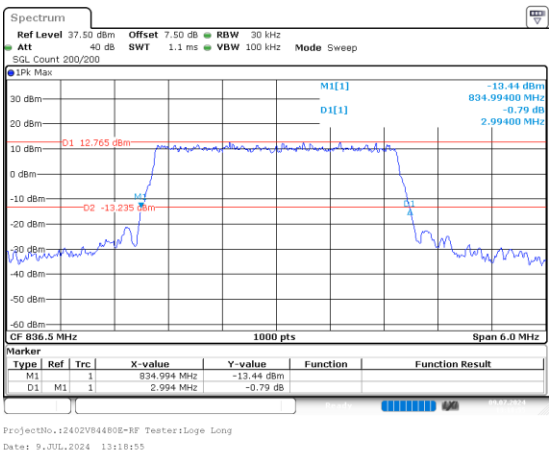


3MHz_Middle_16QAM_15@0

Occupied Bandwidth

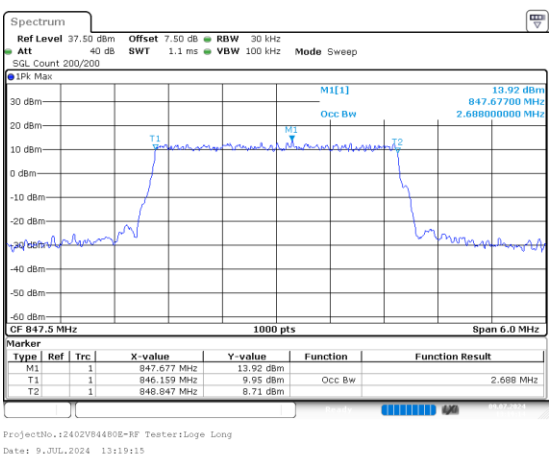


26dB Bandwidth

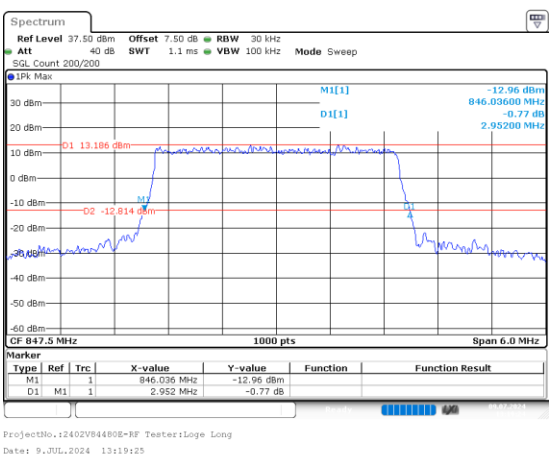


3MHz_High_QPSK_15@0

Occupied Bandwidth

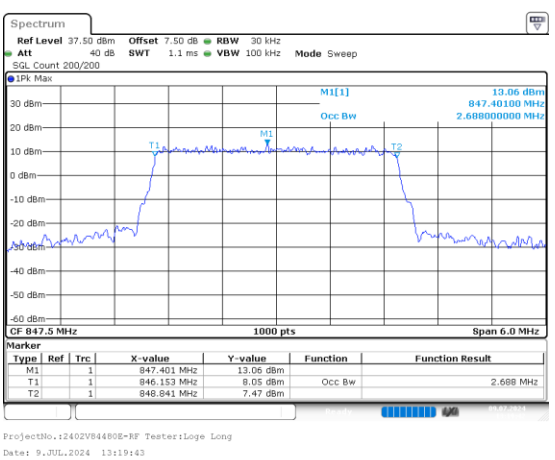


26dB Bandwidth

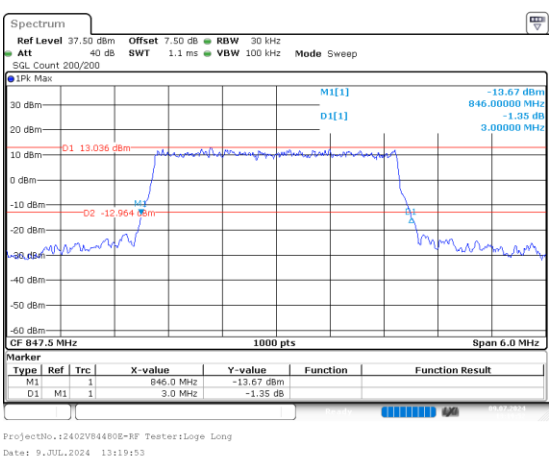


3MHz_High_16QAM_15@0

Occupied Bandwidth

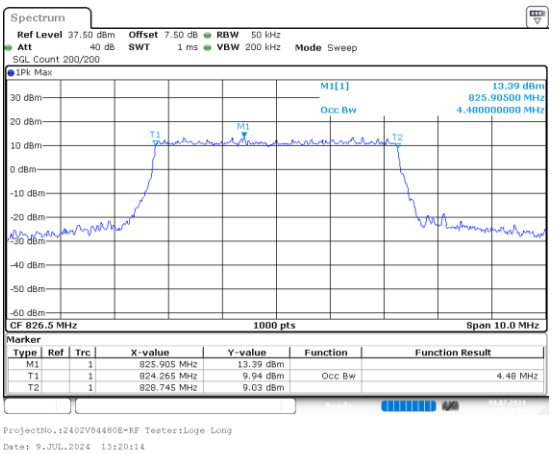


26dB Bandwidth

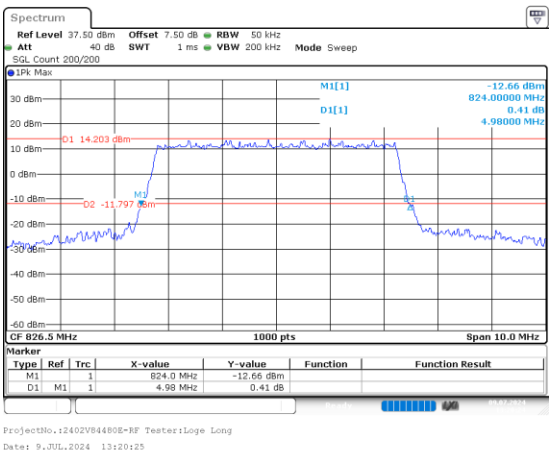


5MHz_Low_QPSK_25@0

Occupied Bandwidth

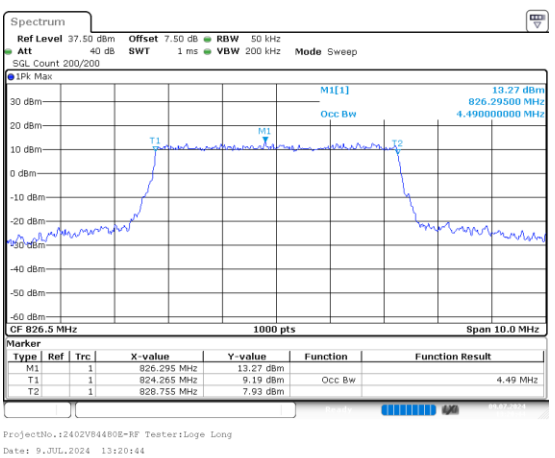


26dB Bandwidth

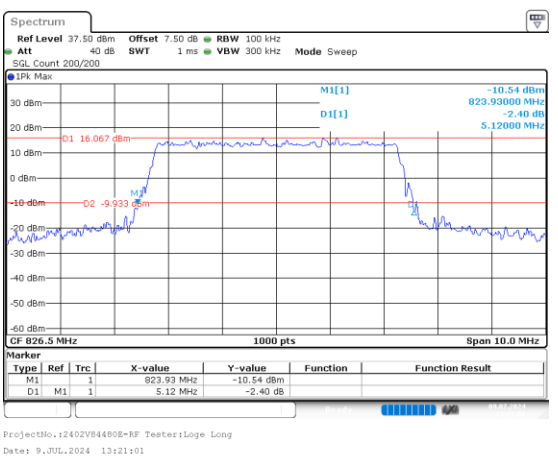


5MHz_Low_16QAM_25@0

Occupied Bandwidth

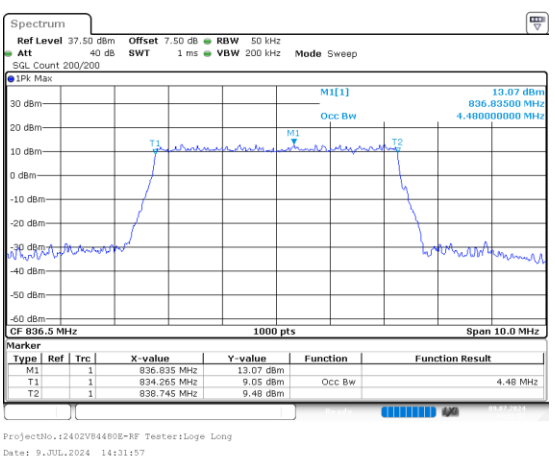


26dB Bandwidth

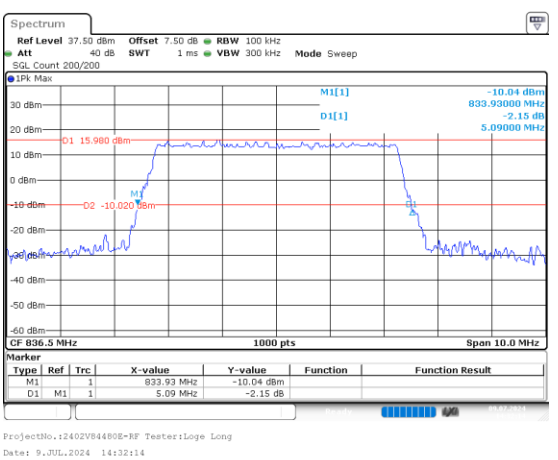


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

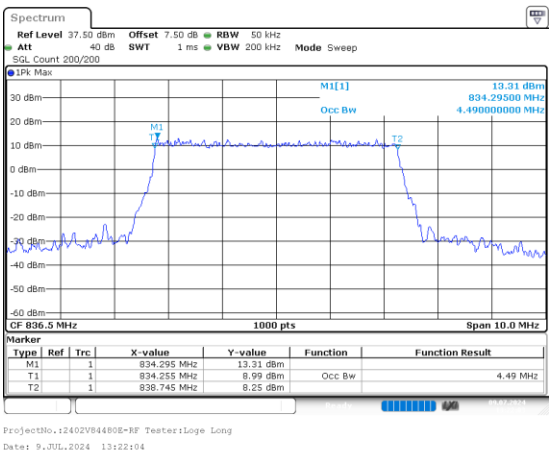


26dB Bandwidth



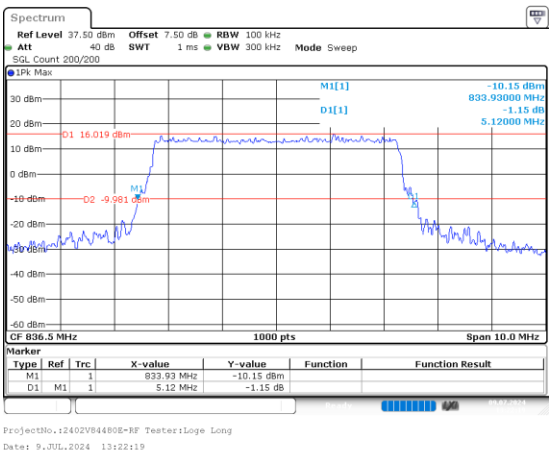
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:22:04

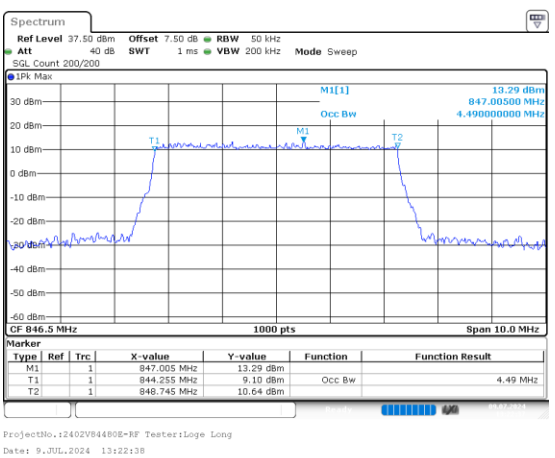
26dB Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:22:19

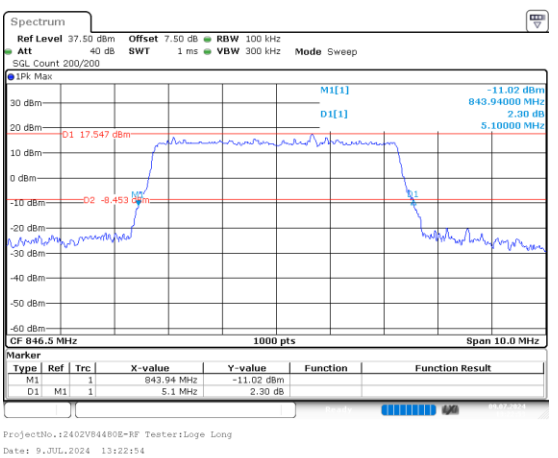
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:22:38

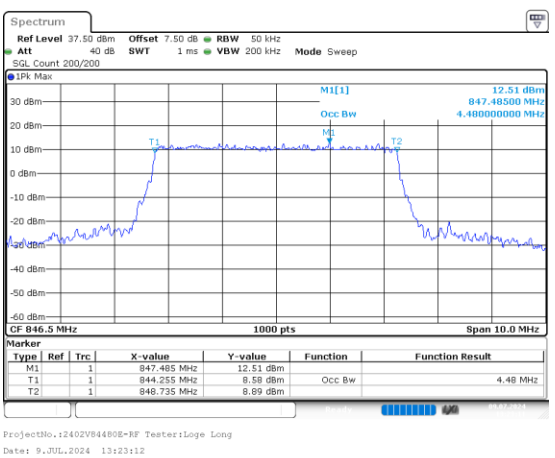
26dB Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:22:54

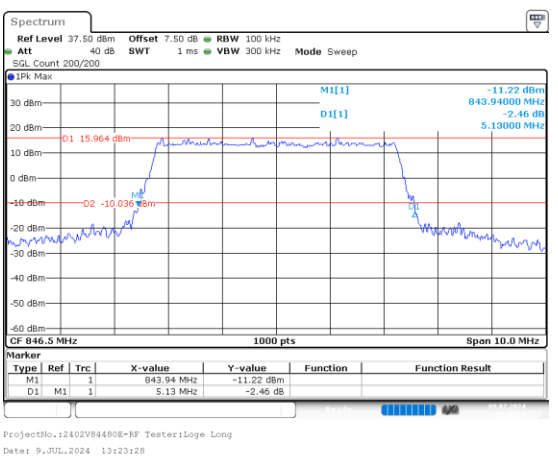
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:23:12

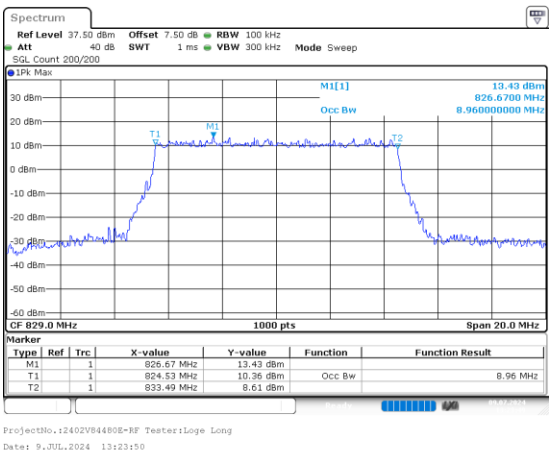
26dB Bandwidth



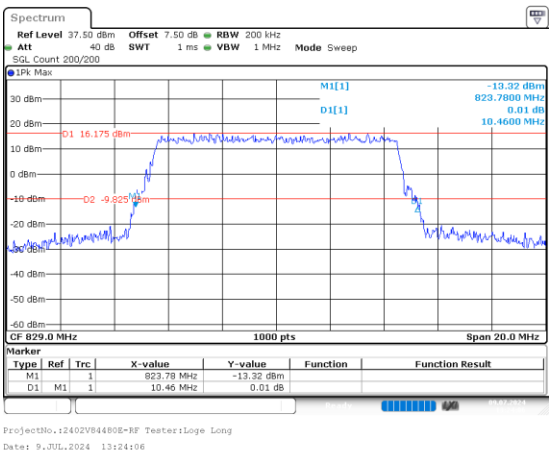
ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:23:28

10MHz_Low_QPSK_50@0

Occupied Bandwidth

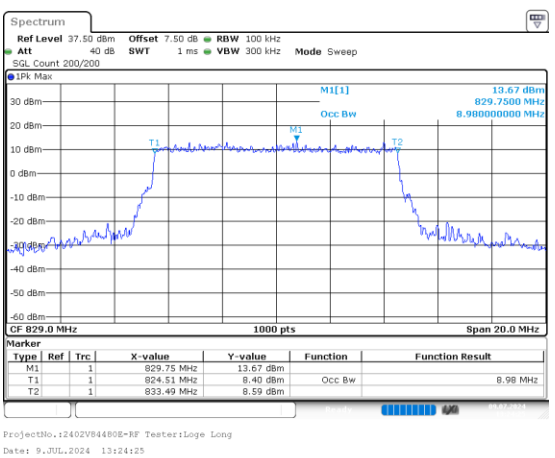


26dB Bandwidth

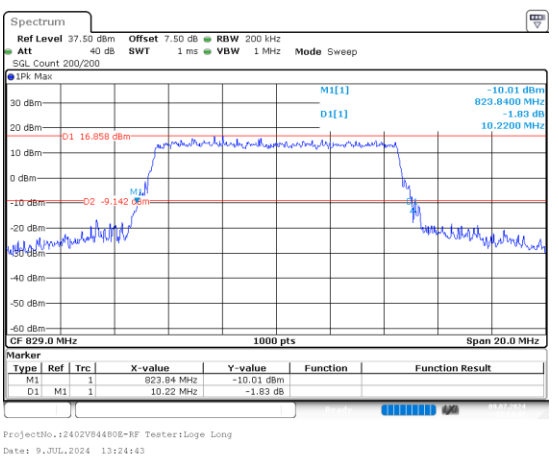


10MHz_Low_16QAM_50@0

Occupied Bandwidth

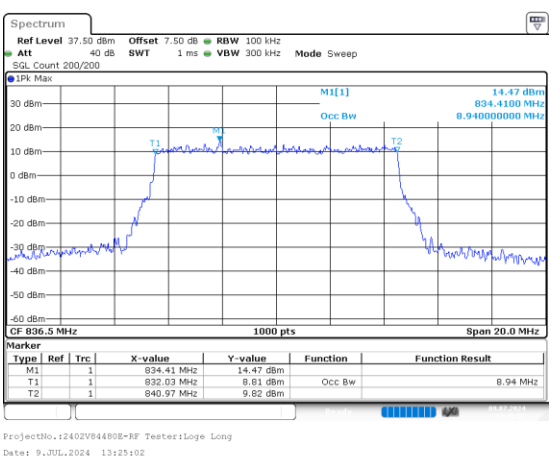


26dB Bandwidth

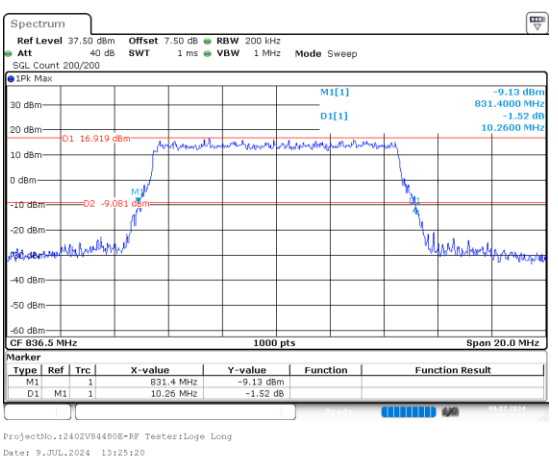


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

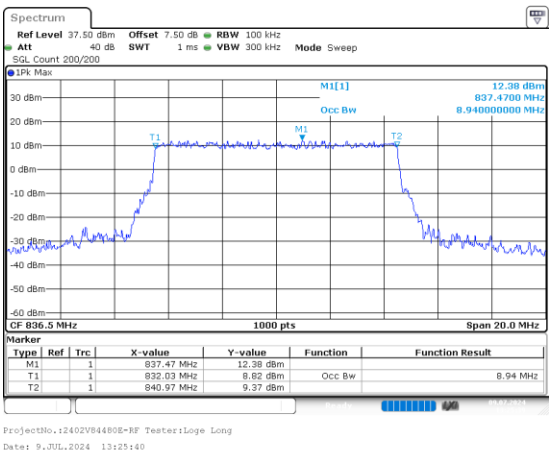


26dB Bandwidth

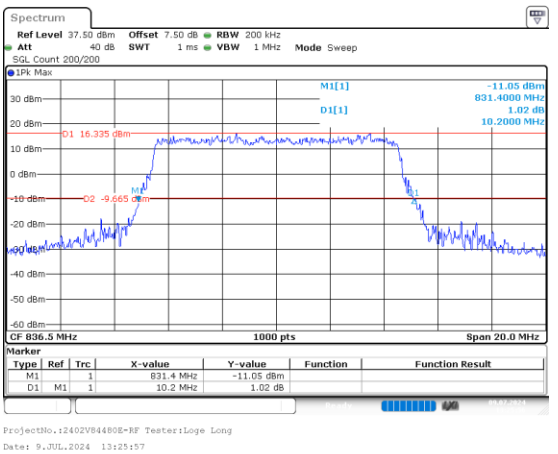


10MHz_Middle_16QAM_50@0

Occupied Bandwidth

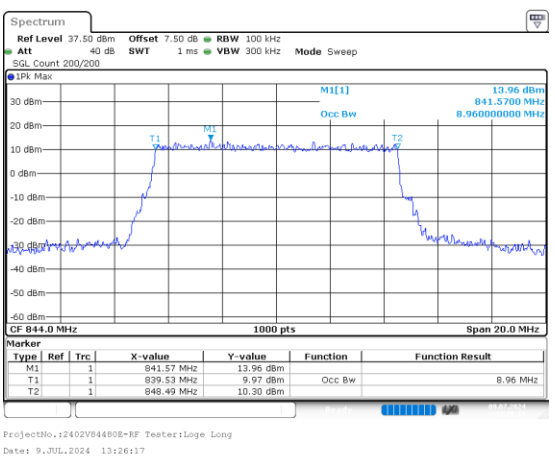


26dB Bandwidth

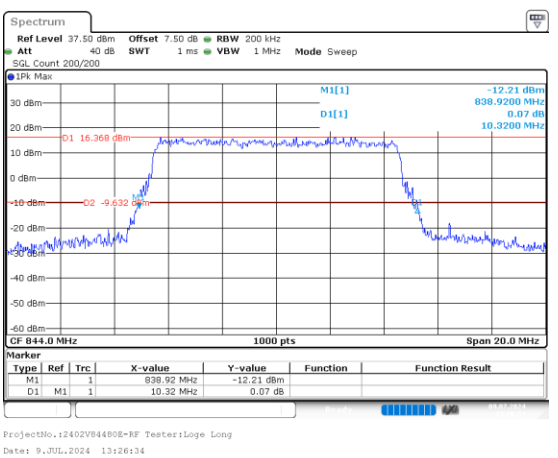


10MHz_High_QPSK_50@0

Occupied Bandwidth

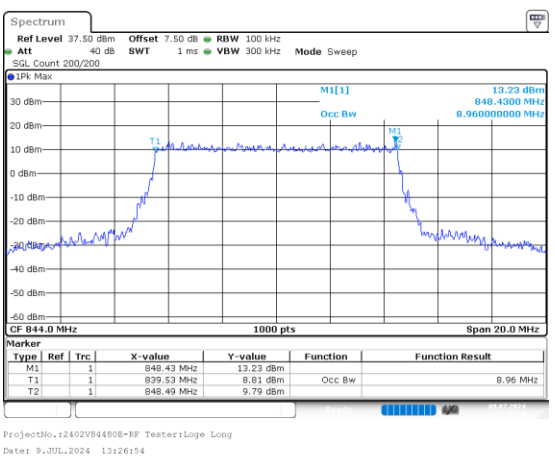


26dB Bandwidth

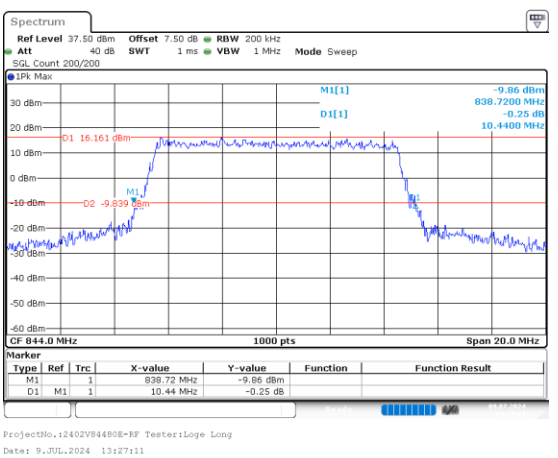


10MHz_High_16QAM_50@0

Occupied Bandwidth



26dB Bandwidth



FCC Part 24E

B2 , Normal

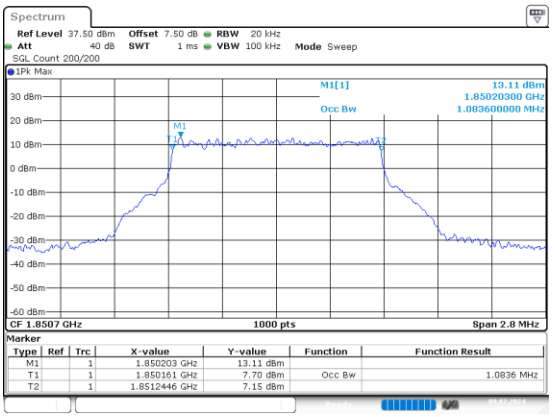
Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.084	1.411
1.4MHz_Low_16QAM_6@0	1.098	1.448
1.4MHz_Middle_QPSK_6@0	1.095	1.397
1.4MHz_Middle_16QAM_6@0	1.098	1.394
1.4MHz_High_QPSK_6@0	1.092	1.422
1.4MHz_High_16QAM_6@0	1.092	1.397
3MHz_Low_QPSK_15@0	2.694	2.988
3MHz_Low_16QAM_15@0	2.688	2.976
3MHz_Middle_QPSK_15@0	2.688	2.994
3MHz_Middle_16QAM_15@0	2.682	2.964
3MHz_High_QPSK_15@0	2.688	3
3MHz_High_16QAM_15@0	2.682	3
5MHz_Low_QPSK_25@0	4.470	4.980
5MHz_Low_16QAM_25@0	4.480	4.950
5MHz_Middle_QPSK_25@0	4.470	5.120
5MHz_Middle_16QAM_25@0	4.480	4.980
5MHz_High_QPSK_25@0	4.480	5.140
5MHz_High_16QAM_25@0	4.480	5.090
10MHz_Low_QPSK_50@0	8.960	10.160
10MHz_Low_16QAM_50@0	8.960	10
10MHz_Middle_QPSK_50@0	8.980	9.980
10MHz_Middle_16QAM_50@0	8.960	10.260
10MHz_High_QPSK_50@0	8.960	9.980
10MHz_High_16QAM_50@0	8.960	9.960
15MHz_Low_QPSK_75@0	13.440	15.165
15MHz_Low_16QAM_75@0	13.470	15.165
15MHz_Middle_QPSK_75@0	13.470	15.466
15MHz_Middle_16QAM_75@0	13.470	15.135
15MHz_High_QPSK_75@0	13.380	15.466
15MHz_High_16QAM_75@0	13.410	15.165
20MHz_Low_QPSK_100@0	17.840	19.320

Mode	99% OBW (MHz)	EBW (MHz)
20MHz_Low_16QAM_100@0	17.880	19.160
20MHz_Middle_QPSK_100@0	18.080	20.080
20MHz_Middle_16QAM_100@0	17.880	19.400
20MHz_High_QPSK_100@0	17.840	19.280
20MHz_High_16QAM_100@0	17.880	19.400

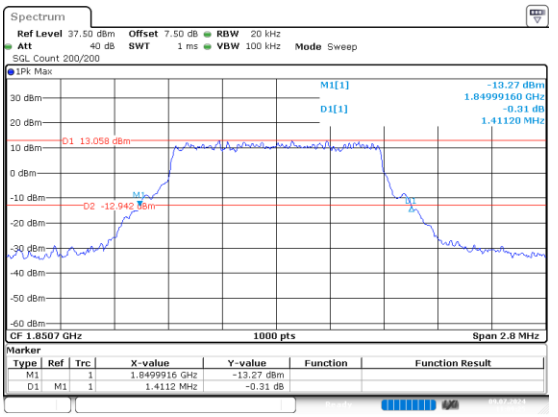
B2 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

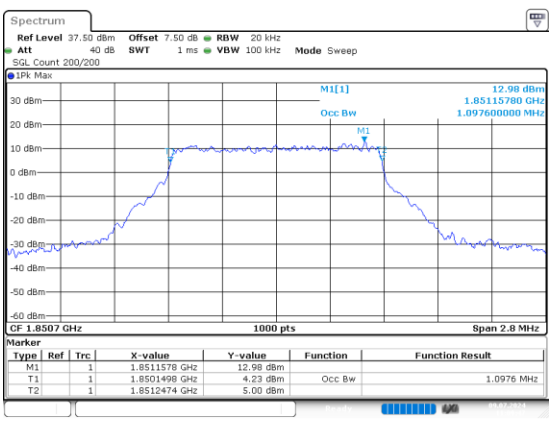


26dB Bandwidth

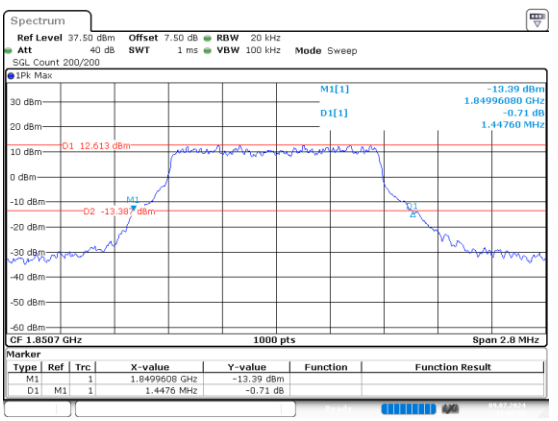


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

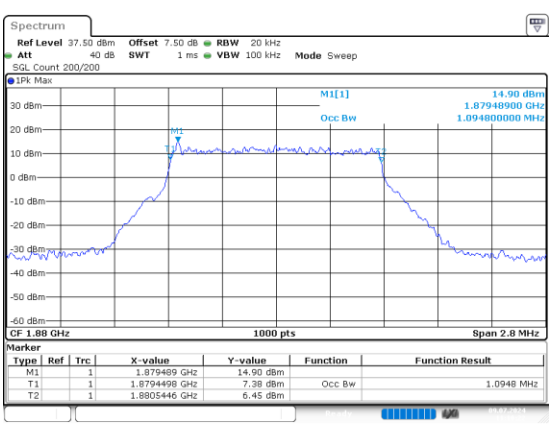


26dB Bandwidth

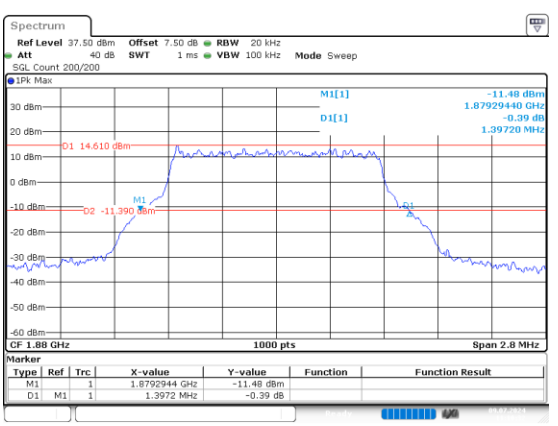


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

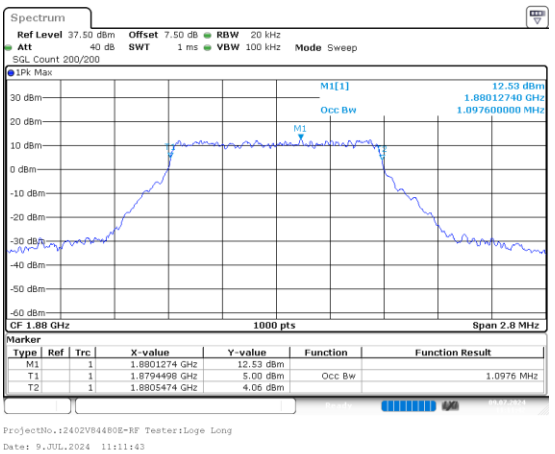


26dB Bandwidth

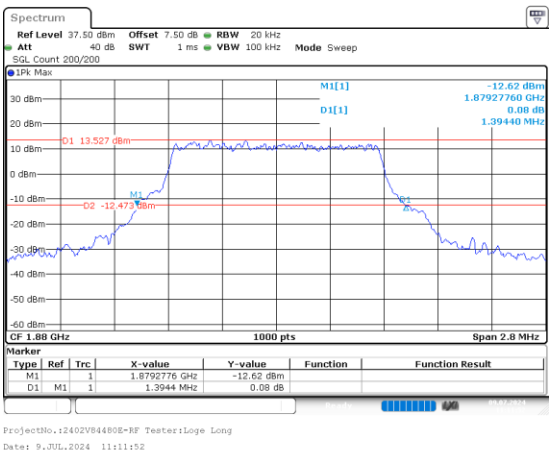


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

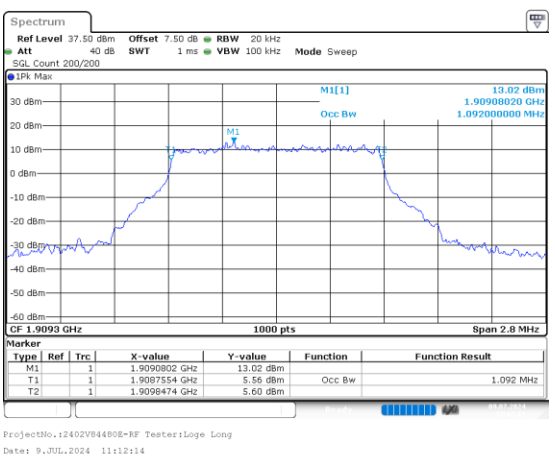


26dB Bandwidth

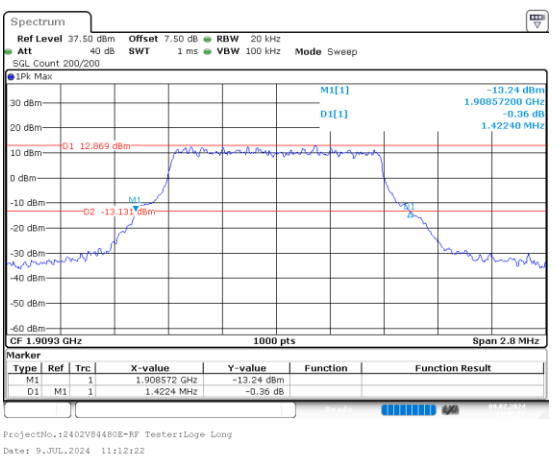


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

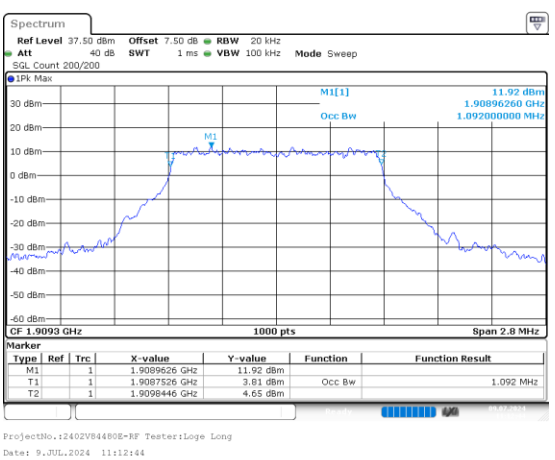


26dB Bandwidth

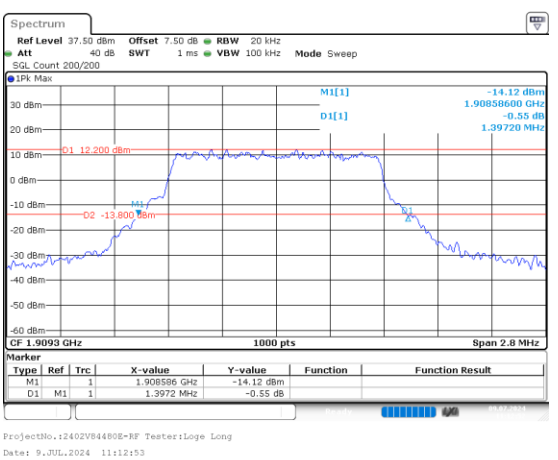


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

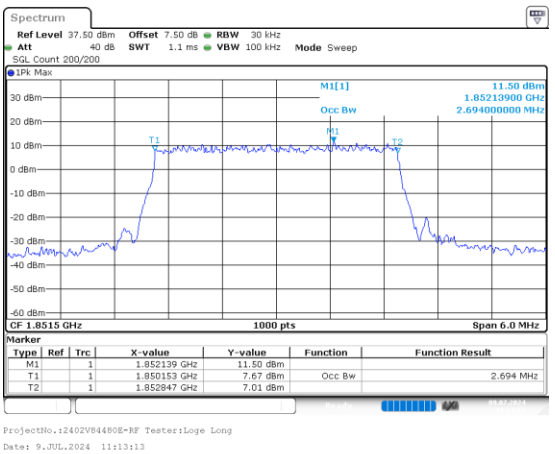


26dB Bandwidth

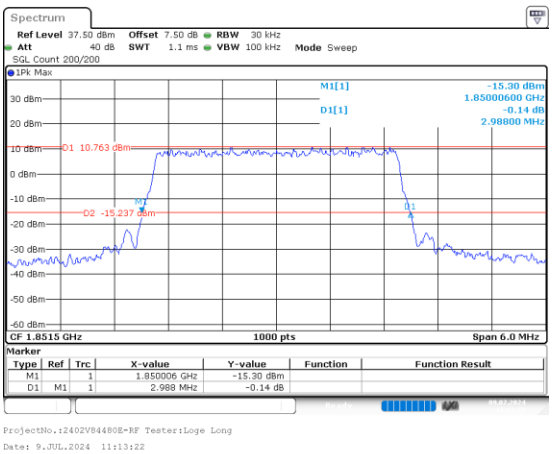


3MHz_Low_QPSK_15@0

Occupied Bandwidth

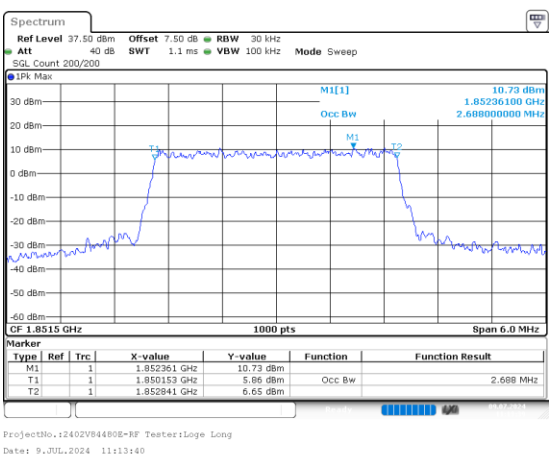


26dB Bandwidth

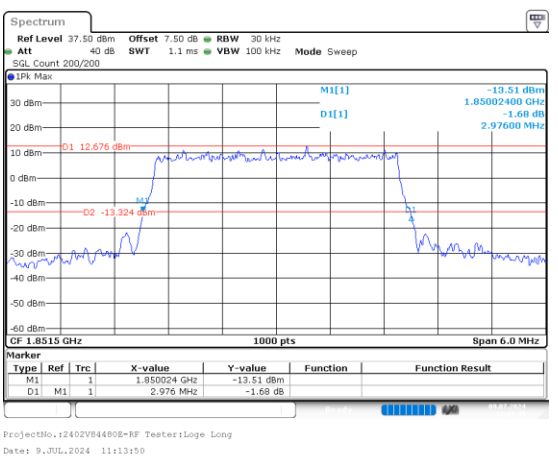


3MHz_Low_16QAM_15@0

Occupied Bandwidth

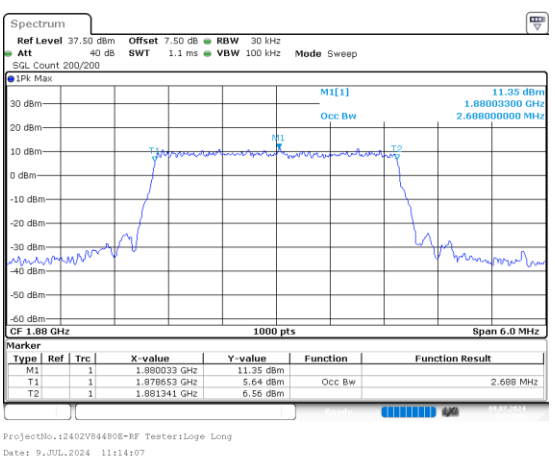


26dB Bandwidth

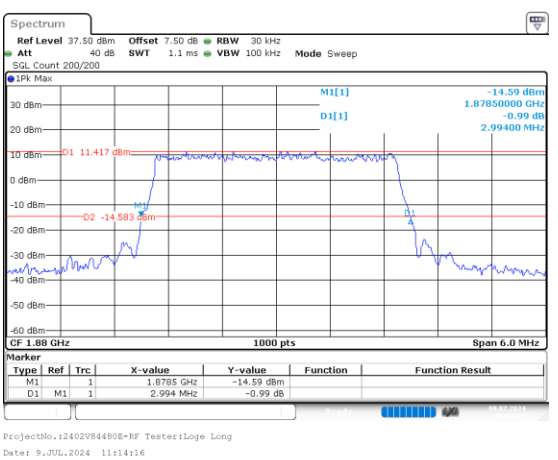


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

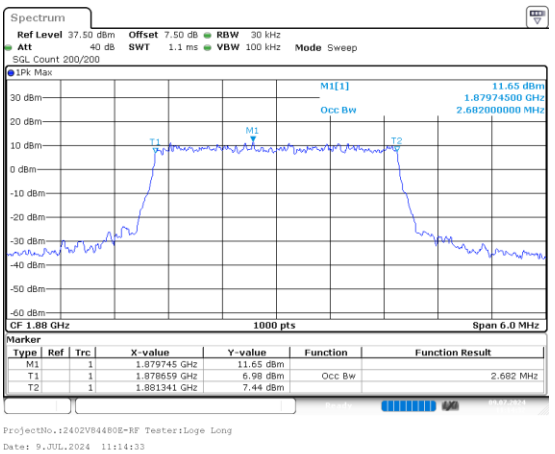


26dB Bandwidth



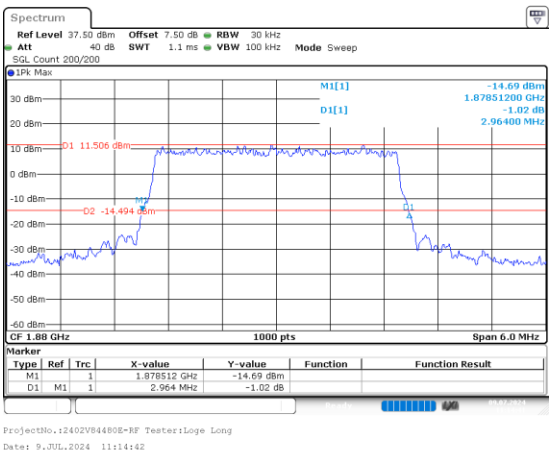
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:14:33

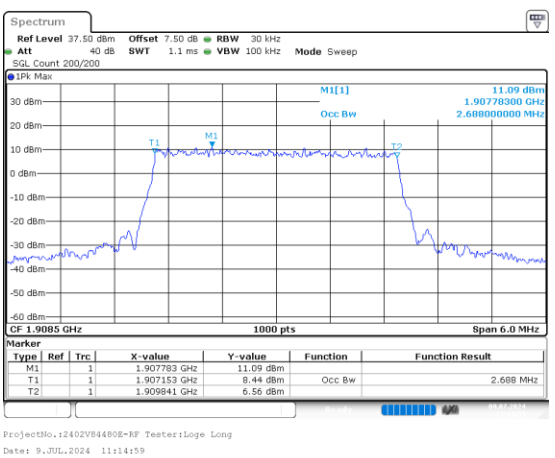
26dB Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:14:42

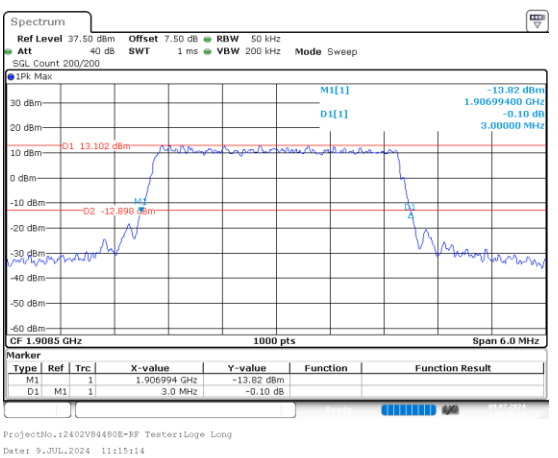
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:14:59

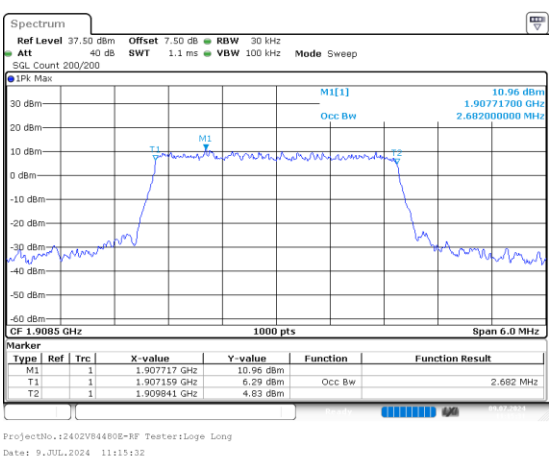
26dB Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:15:14

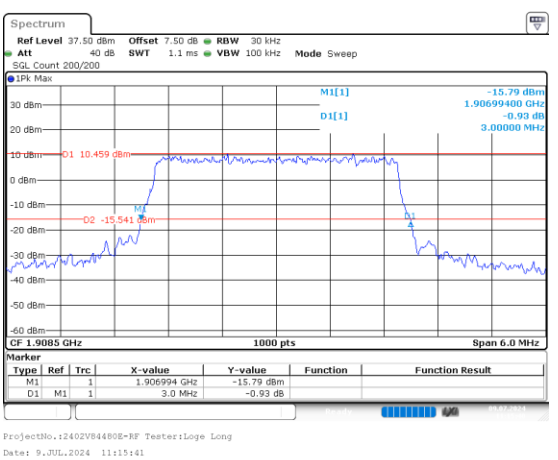
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:15:32

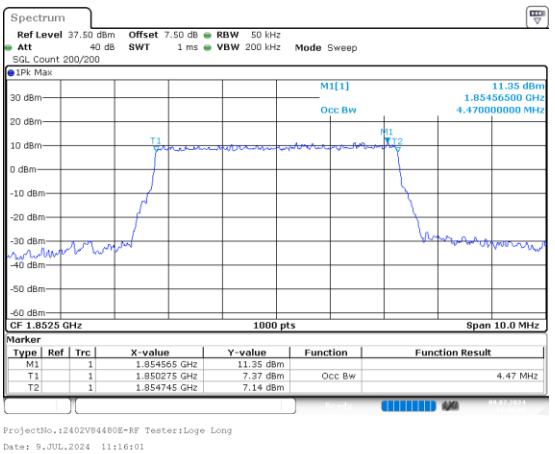
26dB Bandwidth



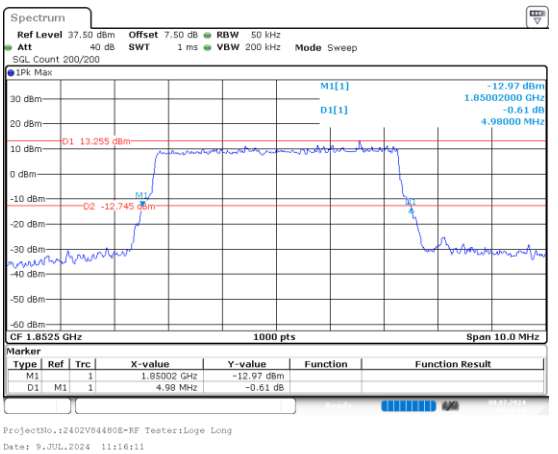
ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:15:41

5MHz_Low_QPSK_25@0

Occupied Bandwidth

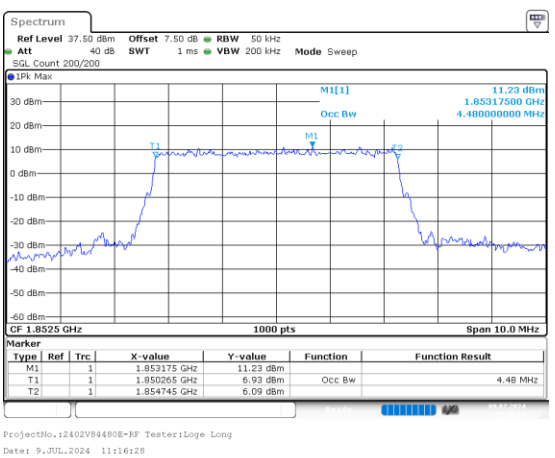


26dB Bandwidth

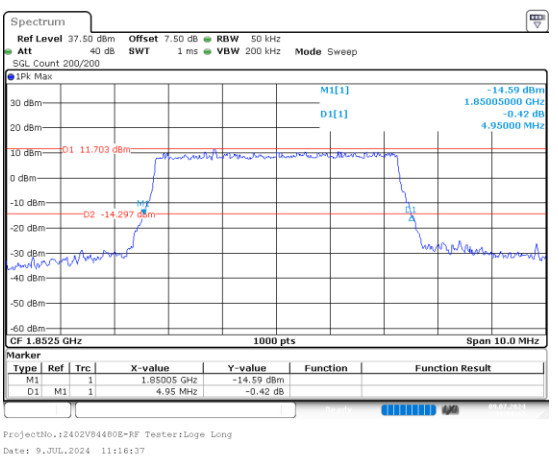


5MHz_Low_16QAM_25@0

Occupied Bandwidth

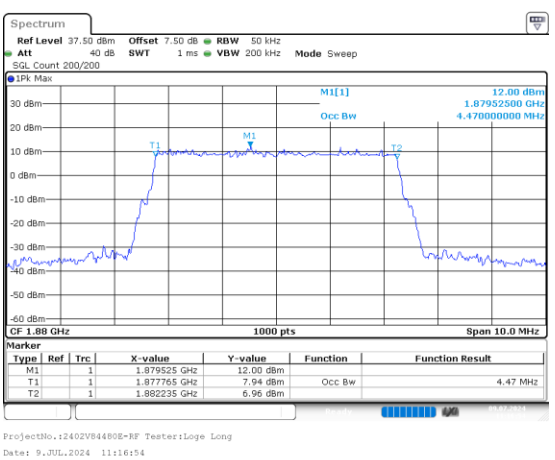


26dB Bandwidth

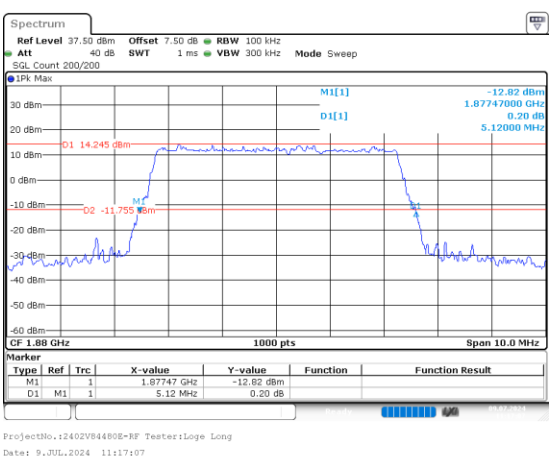


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

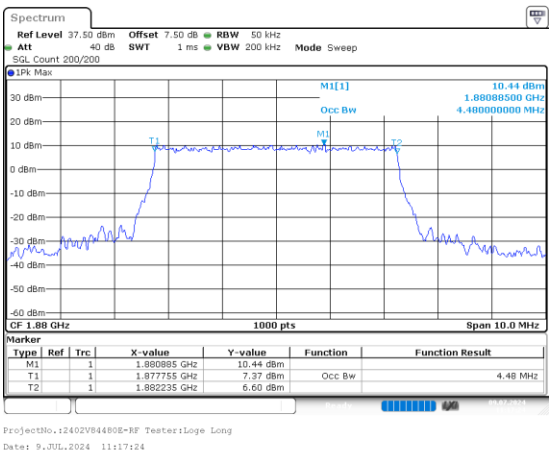


26dB Bandwidth

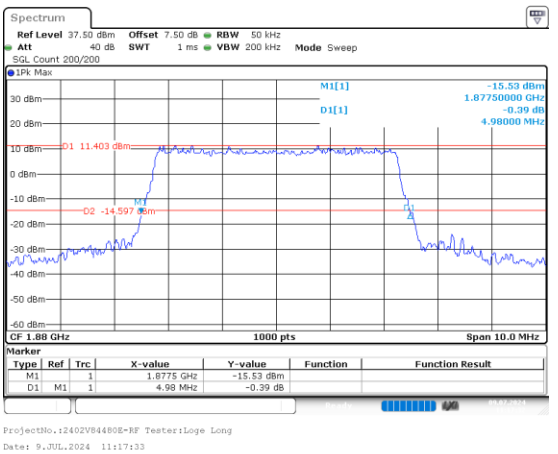


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

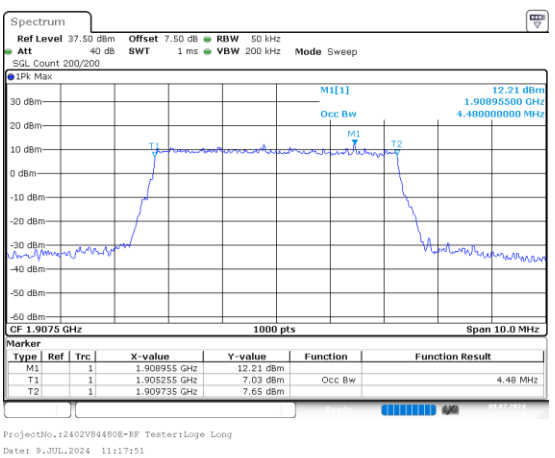


26dB Bandwidth

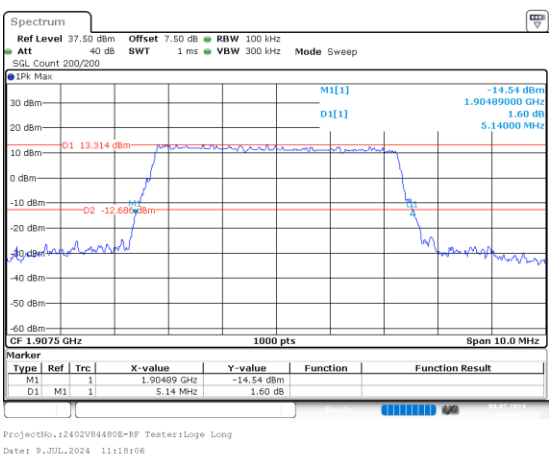


5MHz_High_QPSK_25@0

Occupied Bandwidth

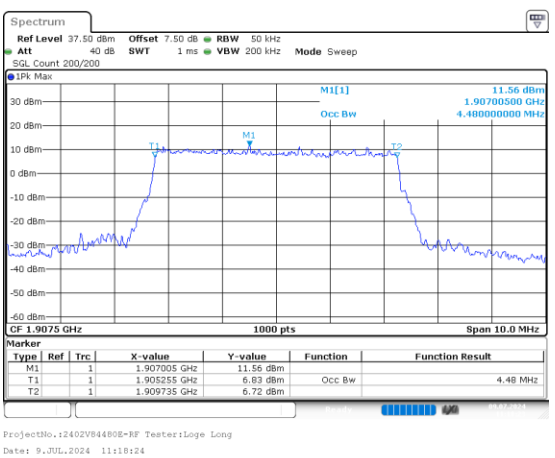


26dB Bandwidth

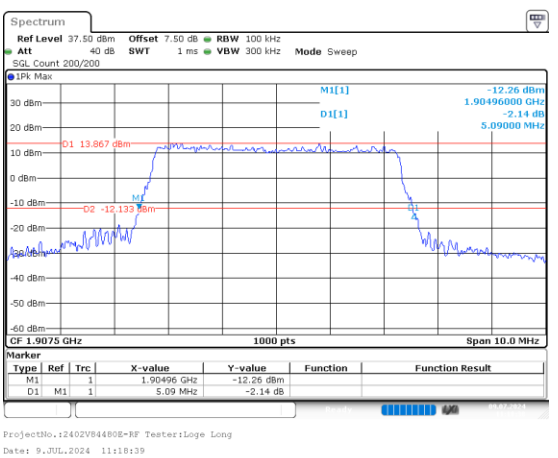


5MHz_High_16QAM_25@0

Occupied Bandwidth

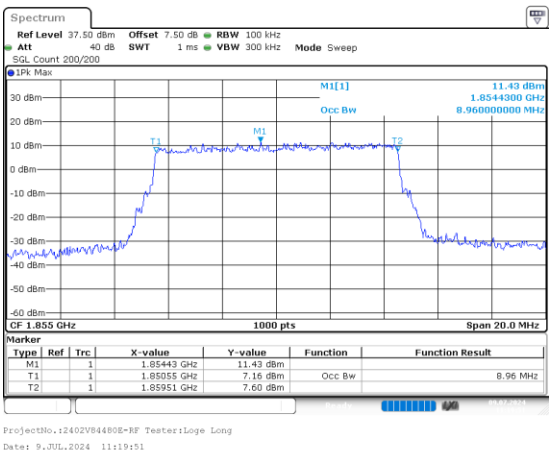


26dB Bandwidth



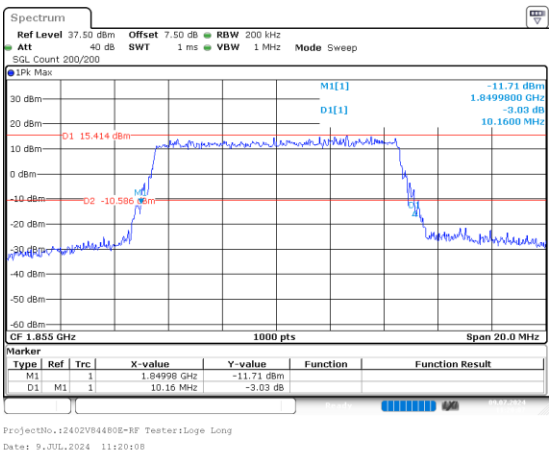
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:19:51

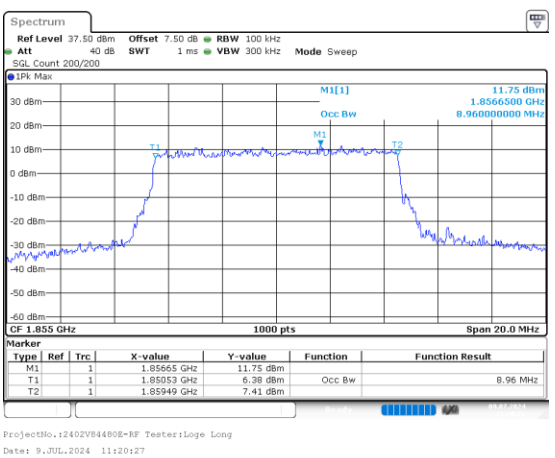
26dB Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:20:08

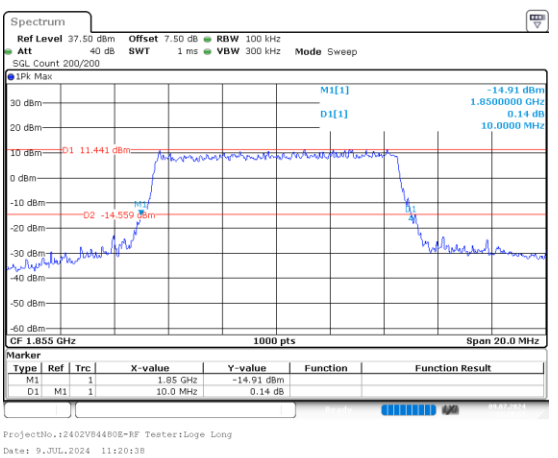
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:20:27

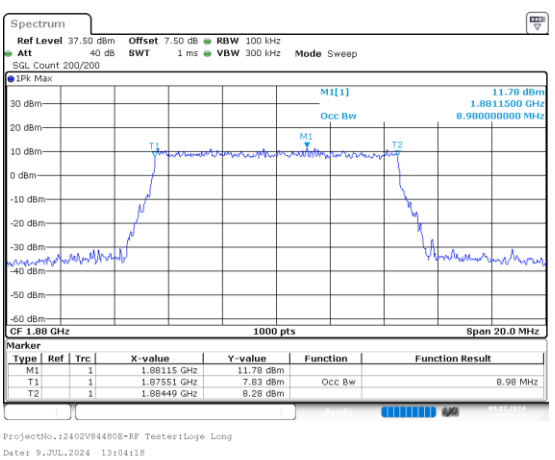
26dB Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 11:20:38

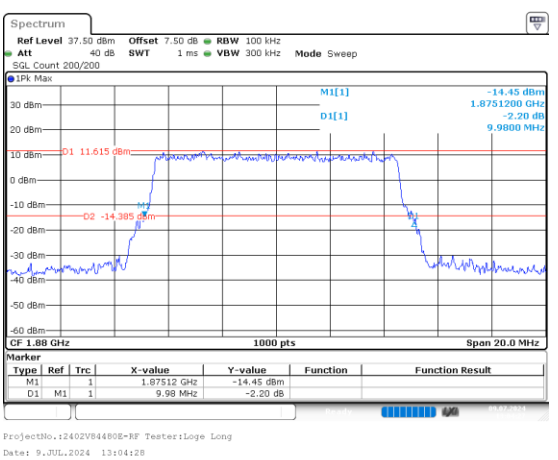
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:04:18

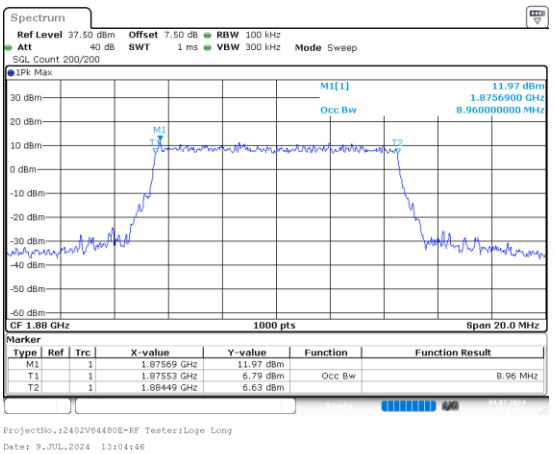
26dB Bandwidth



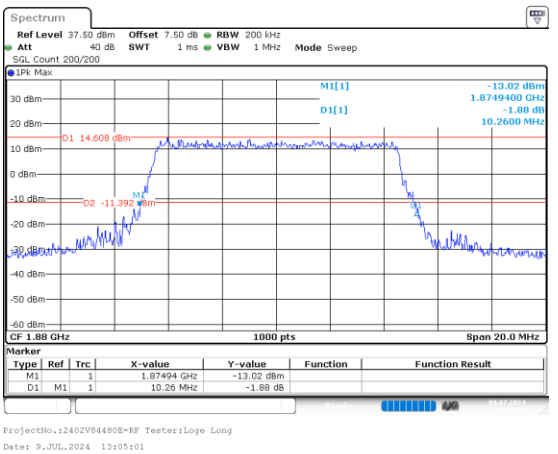
ProjectNo.:2402V84480E-RF Tester:Loge Long
Date: 9.JUL.2024 13:04:28

10MHz_Middle_16QAM_50@0

Occupied Bandwidth

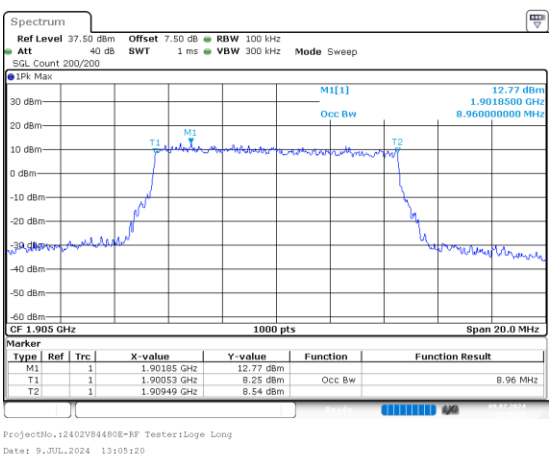


26dB Bandwidth

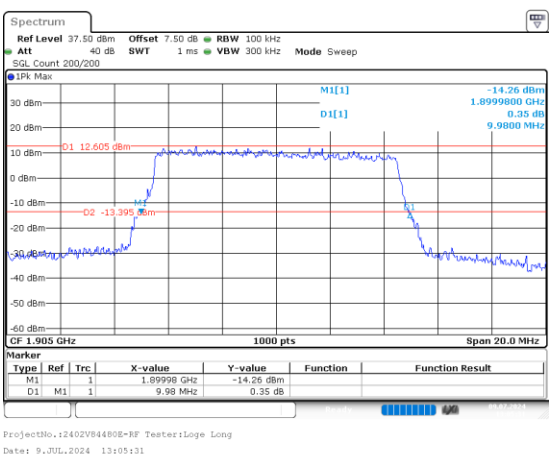


10MHz_High_QPSK_50@0

Occupied Bandwidth

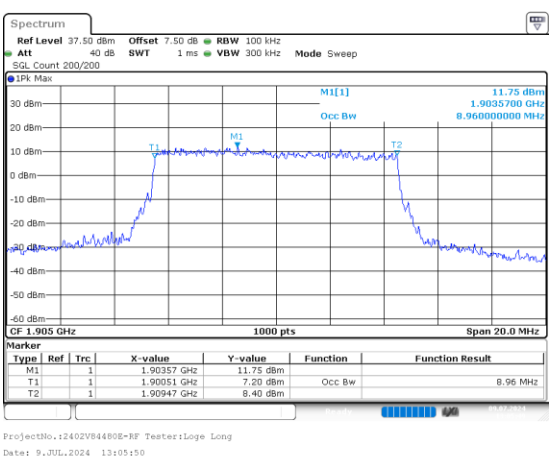


26dB Bandwidth

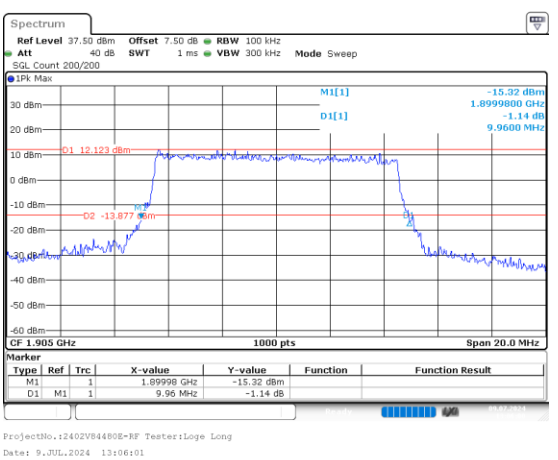


10MHz_High_16QAM_50@0

Occupied Bandwidth

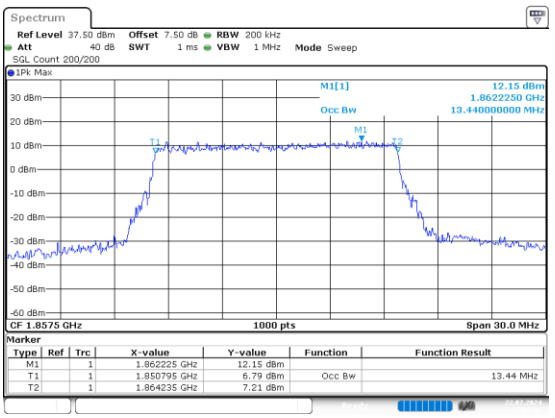


26dB Bandwidth

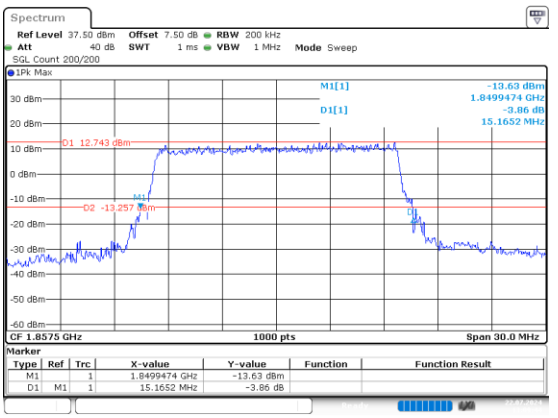


15MHz_Low_QPSK_75@0

Occupied Bandwidth

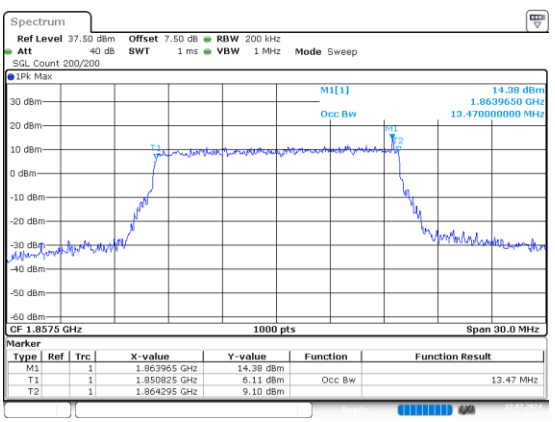


26dB Bandwidth

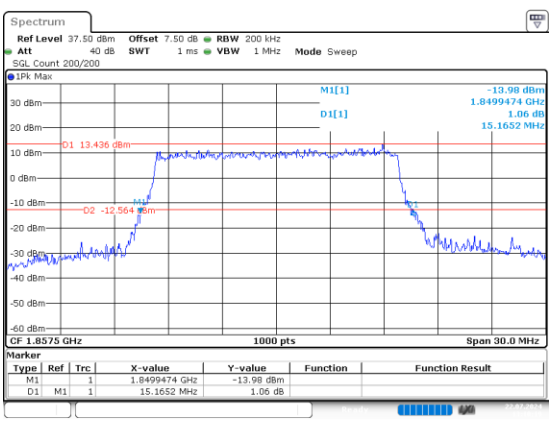


15MHz_Low_16QAM_75@0

Occupied Bandwidth

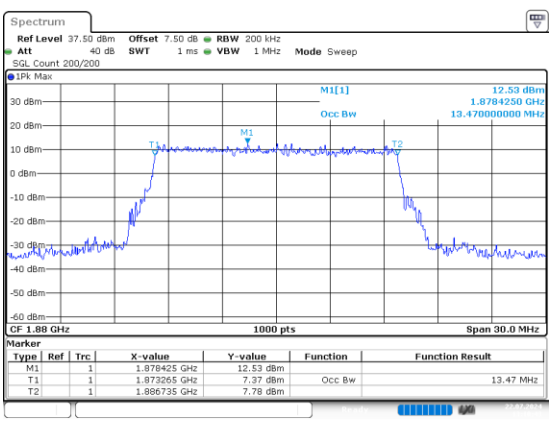


26dB Bandwidth



15MHz_Middle_QPSK_75@0

Occupied Bandwidth



26dB Bandwidth