

Appendix A

Test Information:

Serial No.:	2MZB-7	Test Date:	2024/06/21~2024/07/05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	26.9~28.7	Relative Humidity: (%)	50~69	ATM Pressure: (kPa)	100.1~101.1
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101461	2023/11/27	2024/11/26
Micro-Coax	Coaxial Cable	UFB205A	323308-024	2024/01/02	2025/01/01
Minl-Clruids	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
R&S	Wideband Radio Communication Tester	CMW500	149216	2023/10/18	2024/10/17
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
All-sun	Multimeter	EM305A	8348897	2023/08/03	2024/08/02

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

Frequency stability

FCC Part 22H

B5 , TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-6.8	-0.008	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-5.9	-0.007	±2.5	Pass

B5 , T1/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-7.5	-0.009	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-3.8	-0.004	±2.5	Pass

B5 , T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-3.3	-0.004	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-5.9	-0.007	±2.5	Pass

B5 , T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-6.4	-0.008	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-3.7	-0.004	±2.5	Pass

B5 , T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-4.5	-0.005	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-5.2	-0.006	±2.5	Pass

B5 , T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-9.2	-0.011	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-4.4	-0.005	±2.5	Pass

B5 , T6/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-6.5	-0.008	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-7.1	-0.008	±2.5	Pass

B5 , T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-2.0	-0.002	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-4.8	-0.006	±2.5	Pass

B5 , T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-3.4	-0.004	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-5.0	-0.006	±2.5	Pass

B5 , TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-1.5	-0.002	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-6.6	-0.008	±2.5	Pass

B5 , TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-9.2	-0.011	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-5.3	-0.006	±2.5	Pass

Note:
Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*10⁶
TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.
VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

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B2 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.069	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.931	1850 ~ 1910	Pass

B2 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.069	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.009	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.009	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1909.051	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.009	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.189	1909.051	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.009	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1909.051	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.069	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1909.051	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.069	1868.871	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1909.051	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

B2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.009	1868.871	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.991	1850 ~ 1910	Pass

B2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.009	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

Note:

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

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

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B4 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.931	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.931	1710 ~ 1755	Pass

B4 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.931	1710 ~ 1755	Pass

B4 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.931	1710 ~ 1755	Pass

B4 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.009	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

B4 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.009	1753.931	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

B4 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.009	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.871	1710 ~ 1755	Pass

B4 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.009	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	1710 ~ 1755	Pass

B4 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.931	1710 ~ 1755	Pass

B4 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.009	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

B4 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.931	1710 ~ 1755	Pass

B4 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.009	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

B7 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.991	2500 ~ 2570	Pass

B7 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.069	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

B7 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

B7 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.009	2518.871	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	2500 ~ 2570	Pass

B7 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.069	2518.811	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

B7 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.069	2518.871	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

B7 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.009	2518.871	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.189	2569.051	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	2500 ~ 2570	Pass

B7 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.069	2518.871	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2569.051	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

B7 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.069	2518.871	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.189	2569.051	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	2500 ~ 2570	Pass

B7 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.009	2518.871	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

B7 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.009	2518.871	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2569.051	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

B12 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B12 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.475	715.496	699 ~ 716	Pass

B12 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	699 ~ 716	Pass

B12 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B12 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.436	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	699 ~ 716	Pass

B12 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B12 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B12 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B12 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	699 ~ 716	Pass

B12 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B12 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B17 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	704 ~ 716	Pass

B17 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	704 ~ 716	Pass

B17 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	704 ~ 716	Pass

B17 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	704 ~ 716	Pass

B17 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.436	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	704 ~ 716	Pass

B17 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	704 ~ 716	Pass

B17 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	704 ~ 716	Pass

B17 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.475	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	704 ~ 716	Pass

B17 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	704 ~ 716	Pass

B17 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.475	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.475	715.496	704 ~ 716	Pass

B17 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

B38 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

B38 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.931	2570 ~ 2620	Pass

B38 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

B38 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

B38 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

B38 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

B38 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

B38 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.931	2570 ~ 2620	Pass

B38 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

B38 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

B38 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2619.051	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

B41_2 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.129	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.129	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.129	2653.871	2535 ~ 2655	Pass

B41_2 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.871	2535 ~ 2655	Pass

B41_2 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.009	2653.871	2535 ~ 2655	Pass

B41_2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.991	2535 ~ 2655	Pass

B41_2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.991	2535 ~ 2655	Pass

B41_2 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.991	2535 ~ 2655	Pass

B41_2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.009	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.991	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.991	2535 ~ 2655	Pass

B41_2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.931	2535 ~ 2655	Pass

B41_2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.931	2535 ~ 2655	Pass

B41_2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.069	2553.931	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.129	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.991	2535 ~ 2655	Pass

B41_2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
2_20MHz_Low_QPSK_100@0	2536.129	2553.991	2535 ~ 2655	Pass
2_20MHz_Low_16QAM_100@0	2536.069	2553.991	2535 ~ 2655	Pass
2_20MHz_High_QPSK_100@0	2636.069	2653.931	2535 ~ 2655	Pass
2_20MHz_High_16QAM_100@0	2636.069	2653.991	2535 ~ 2655	Pass

Note:
TN: 20°C; T1: -30°C; T2: -20°C; T3: -10°C; T4: 0°C; T5: 10°C; T6: 30°C; T7: 40°C; T8: 50°C.
VN: Normal Voltage; VL: Low Voltage; VH: High Voltage.

Occupied Bandwidth

FCC Part 22H

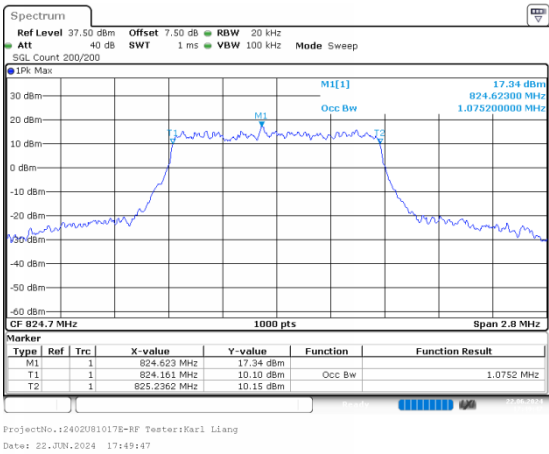
B5 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.253
1.4MHz_Low_16QAM_6@0	1.084	1.272
1.4MHz_Middle_QPSK_6@0	1.075	1.228
1.4MHz_Middle_16QAM_6@0	1.086	1.244
1.4MHz_High_QPSK_6@0	1.092	1.278
1.4MHz_High_16QAM_6@0	1.075	1.270
3MHz_Low_QPSK_15@0	2.688	2.883
3MHz_Low_16QAM_15@0	2.676	2.865
3MHz_Middle_QPSK_15@0	2.670	2.859
3MHz_Middle_16QAM_15@0	2.676	2.865
3MHz_High_QPSK_15@0	2.670	2.859
3MHz_High_16QAM_15@0	2.682	2.853
5MHz_Low_QPSK_25@0	4.460	4.805
5MHz_Low_16QAM_25@0	4.470	4.835
5MHz_Middle_QPSK_25@0	4.460	4.805
5MHz_Middle_16QAM_25@0	4.470	4.805
5MHz_High_QPSK_25@0	4.470	4.825
5MHz_High_16QAM_25@0	4.460	4.825
10MHz_Low_QPSK_50@0	8.940	9.570
10MHz_Low_16QAM_50@0	8.960	9.550
10MHz_Middle_QPSK_50@0	8.960	9.590
10MHz_Middle_16QAM_50@0	8.940	9.449
10MHz_High_QPSK_50@0	8.940	9.510
10MHz_High_16QAM_50@0	8.960	9.610

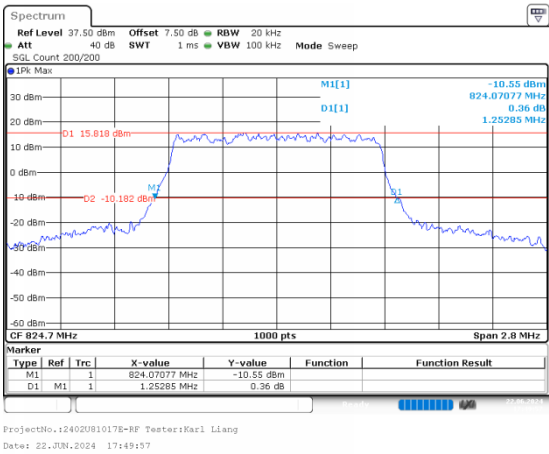
B5 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

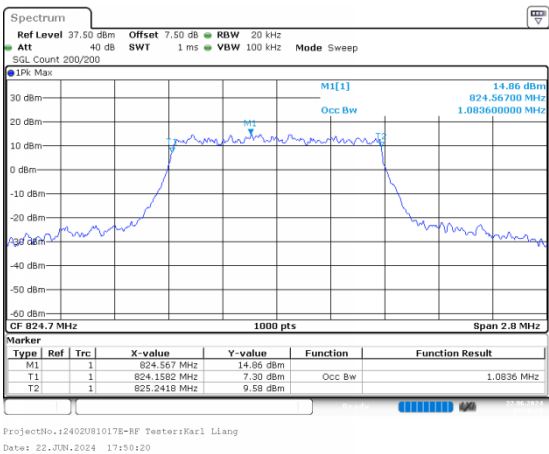


26dB Bandwidth

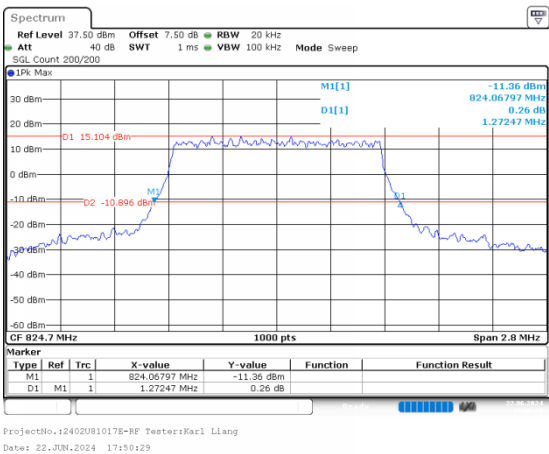


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

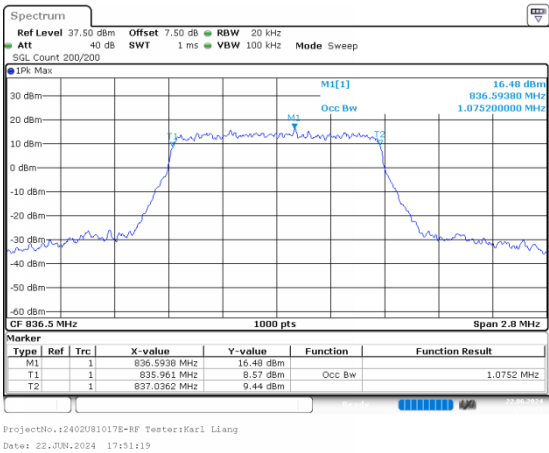


26dB Bandwidth

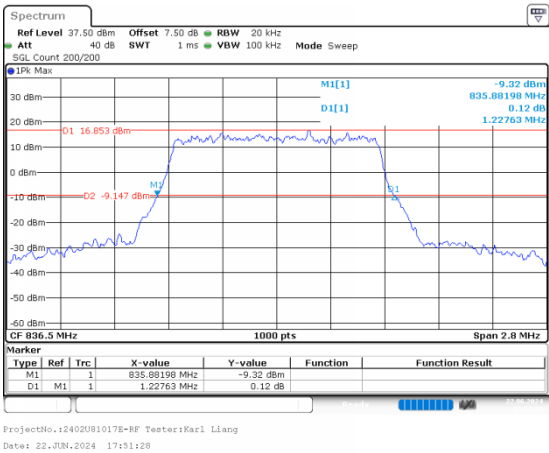


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



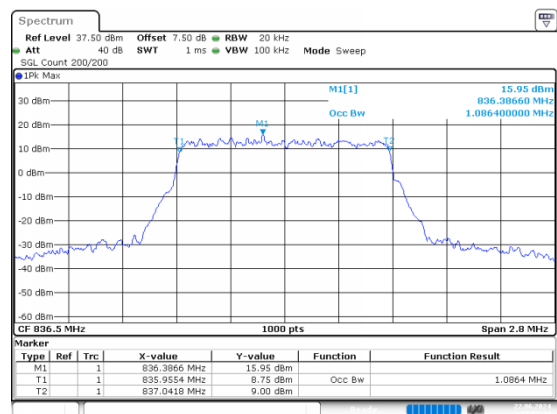
26dB Bandwidth



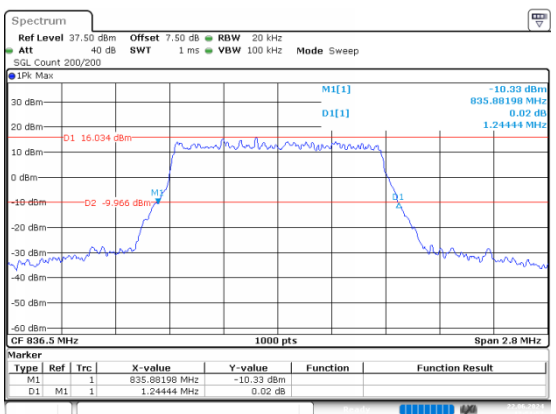
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:51:49

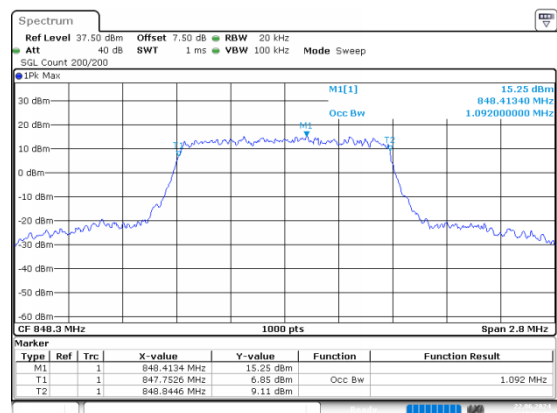


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Date: 22.JUN.2024 17:51:57

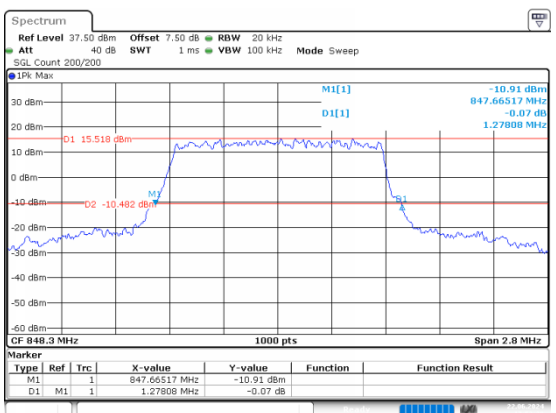
1.4MHz_High_QPSK_6@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:52:19

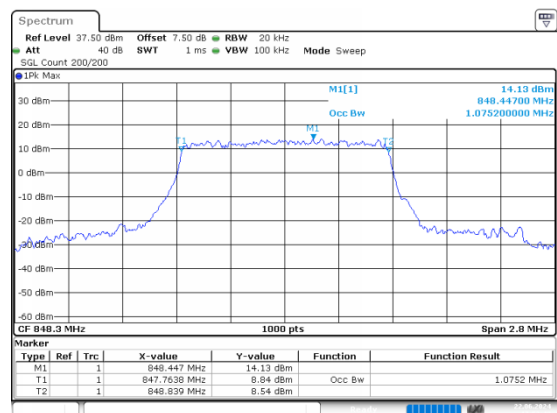


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:52:28

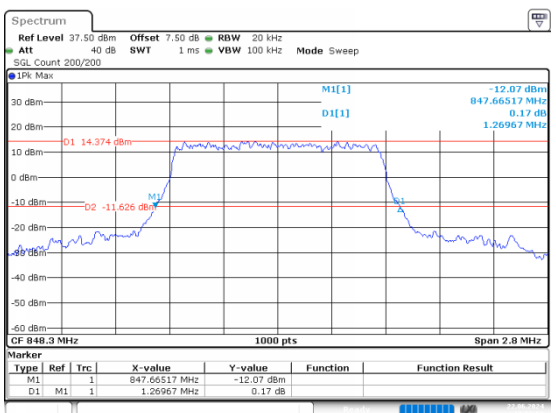
1.4MHz_High_16QAM_6@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:52:49

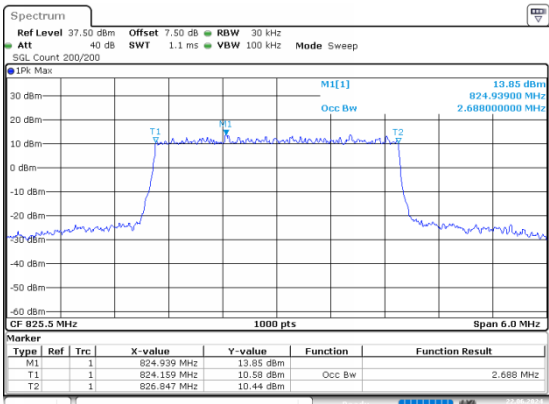


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:52:58

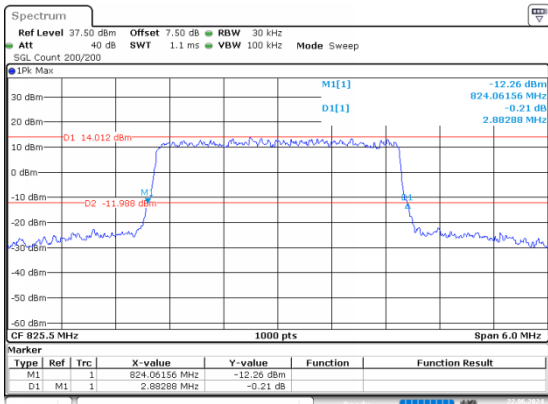
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:54:23

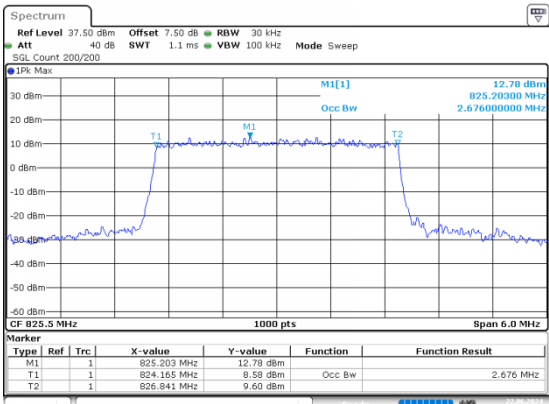


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:54:33

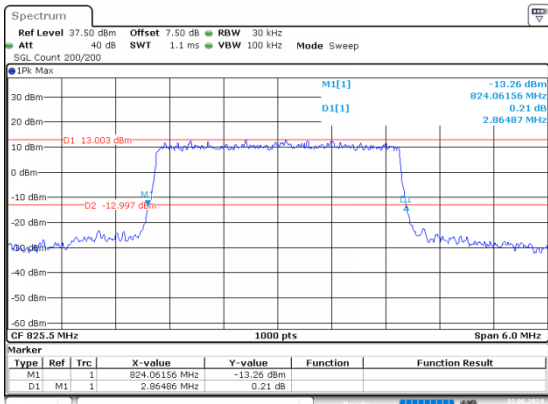
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:54:52

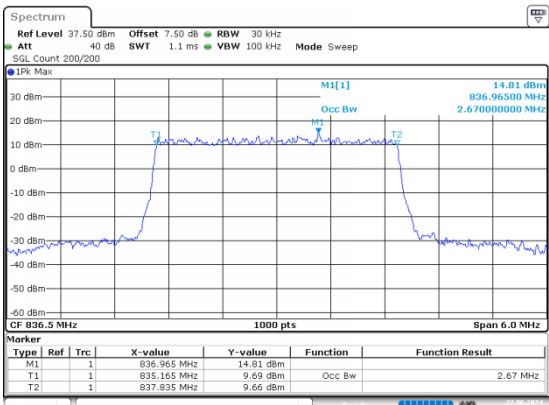


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:55:02

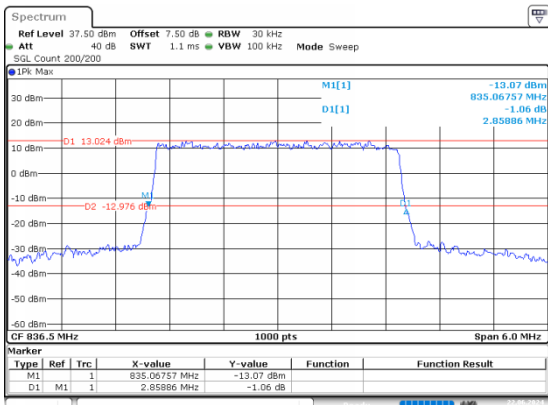
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:55:21

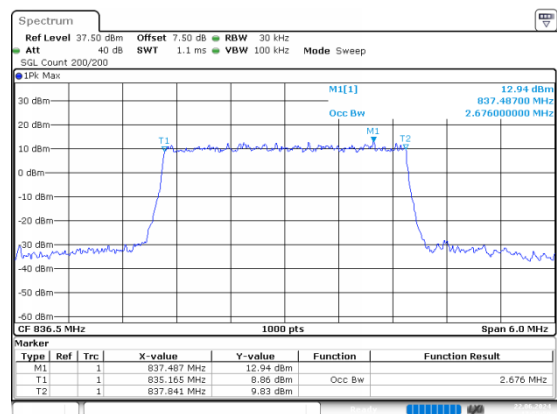


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:55:31

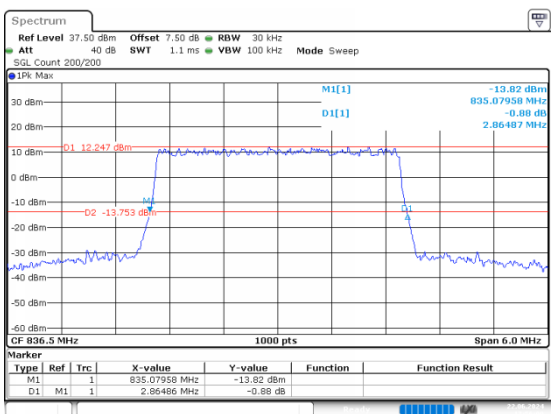
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:55:50

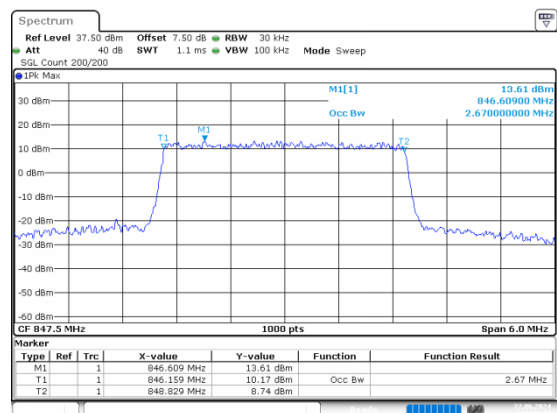


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:56:00

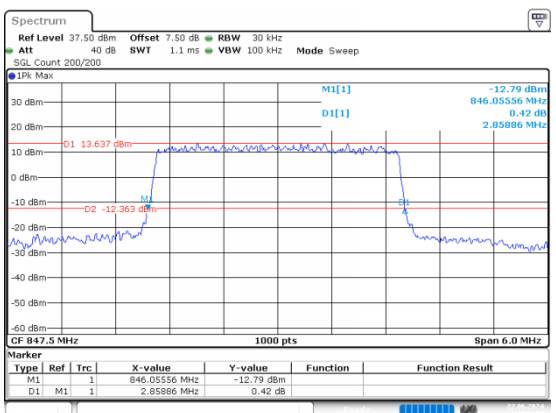
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:56:47

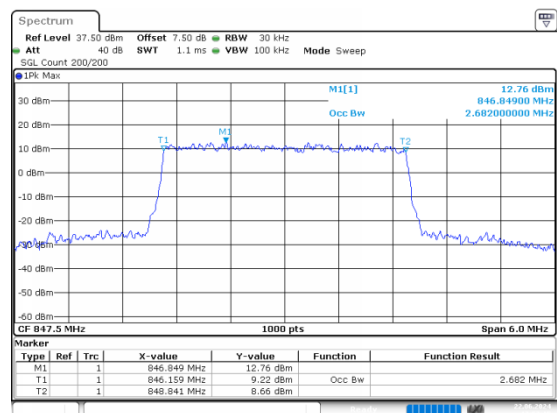


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:56:57

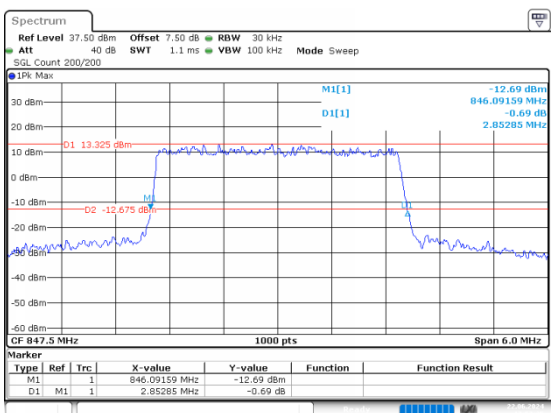
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:57:15

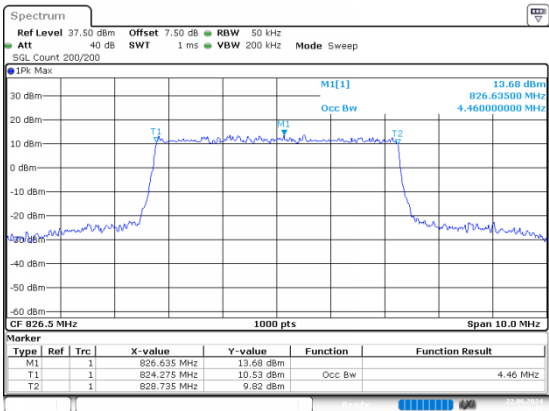


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:57:25

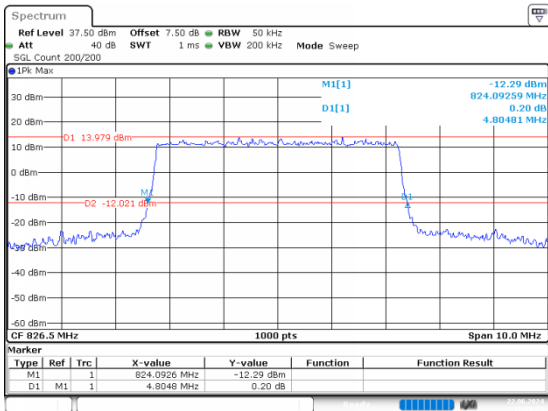
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:58:13

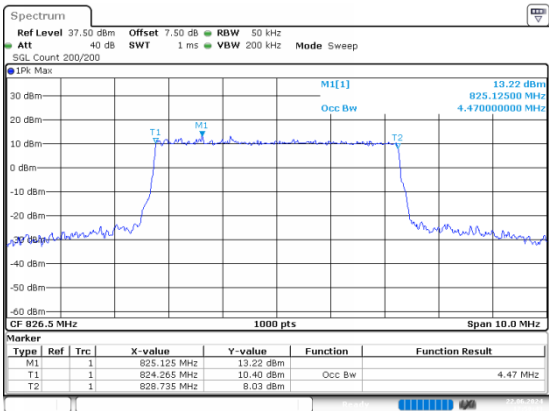


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:58:23

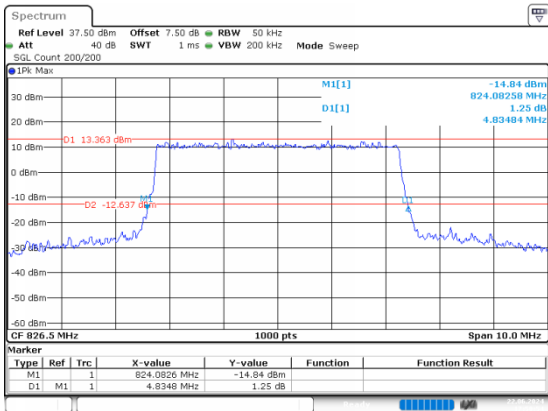
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:58:42

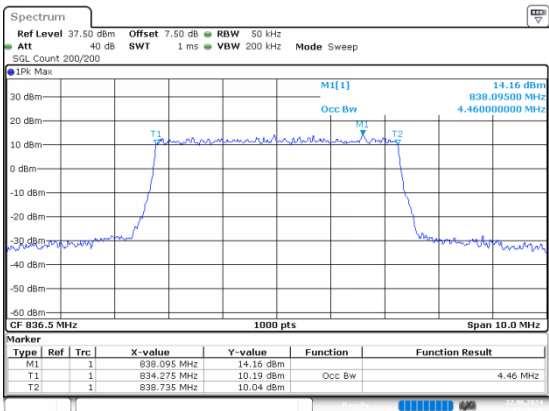


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:58:54

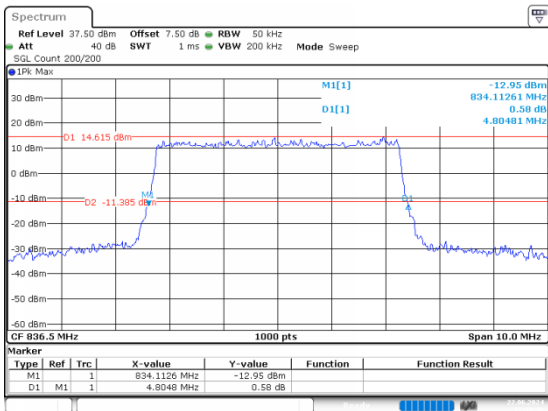
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:59:38

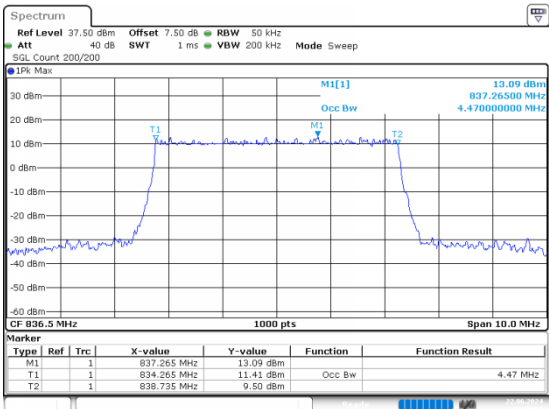


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:59:47

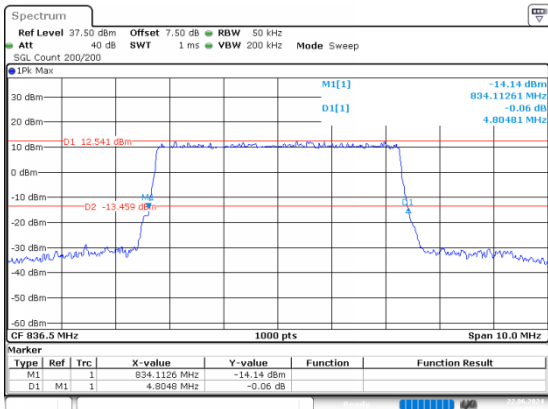
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:00:06

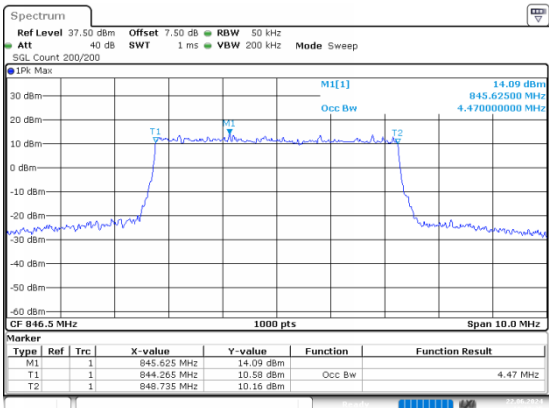


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:00:16

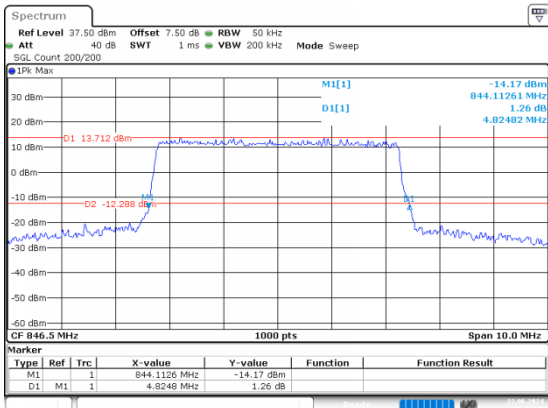
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:00:35

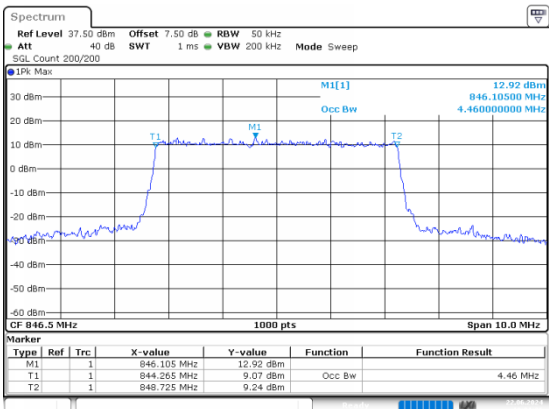


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:00:45

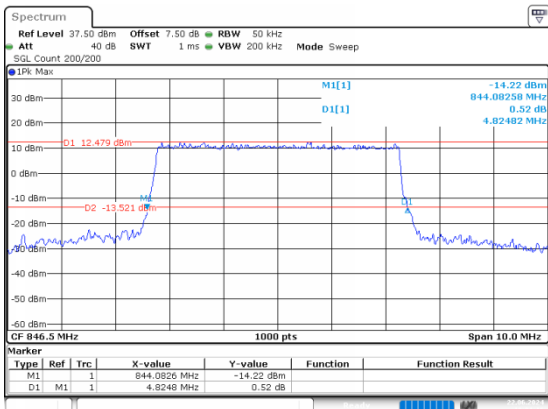
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:01:05

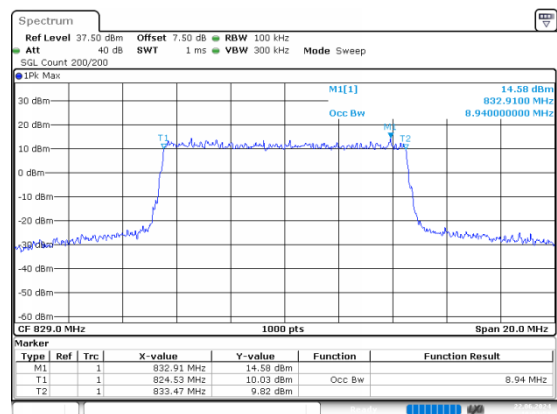


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:01:16

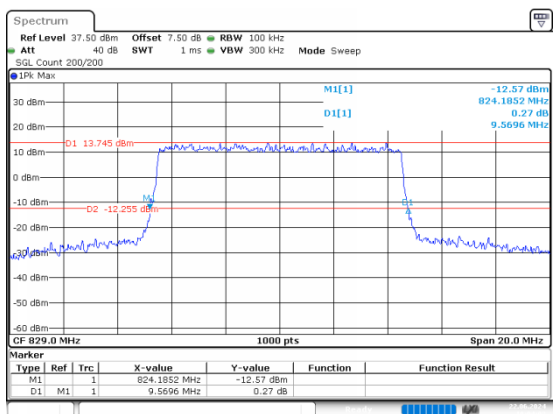
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:03:51

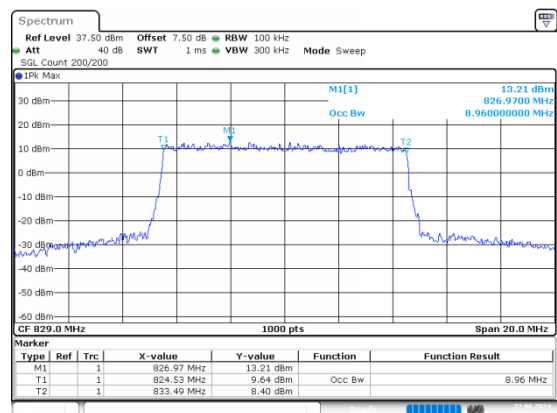


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:04:02

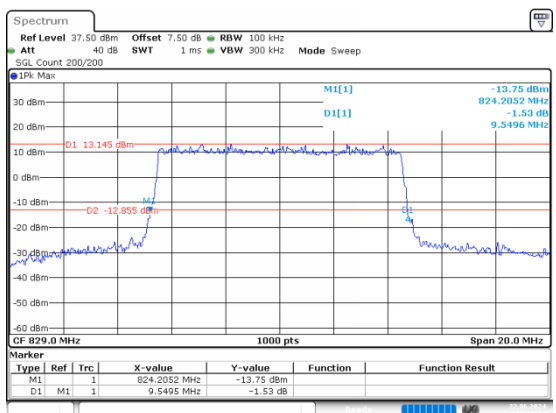
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:04:23

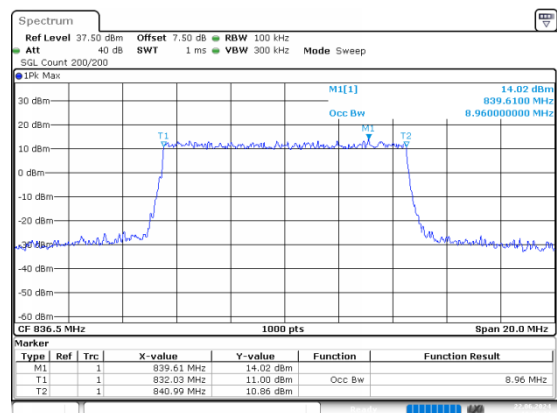


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:04:34

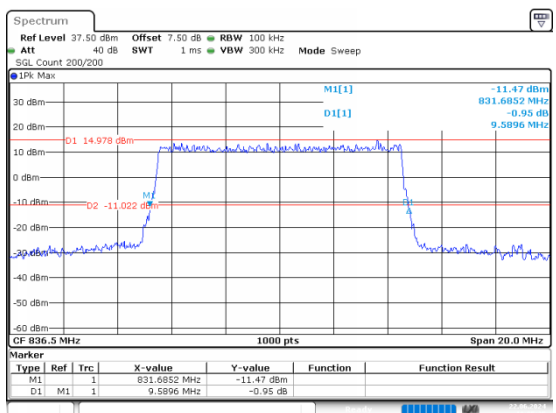
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:05:24

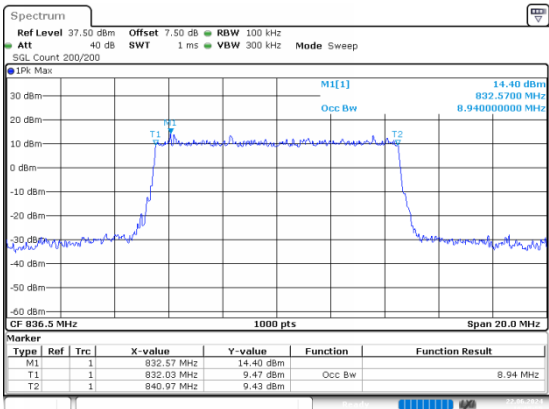


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:05:35

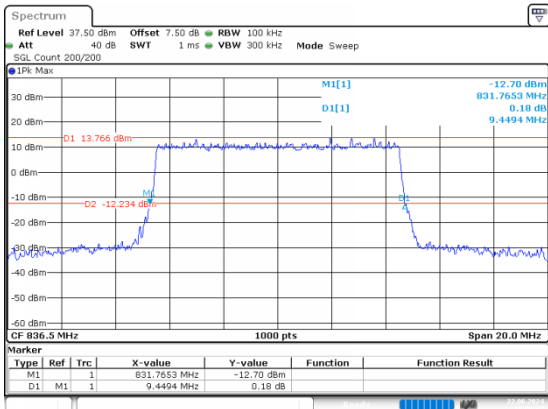
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:05:55

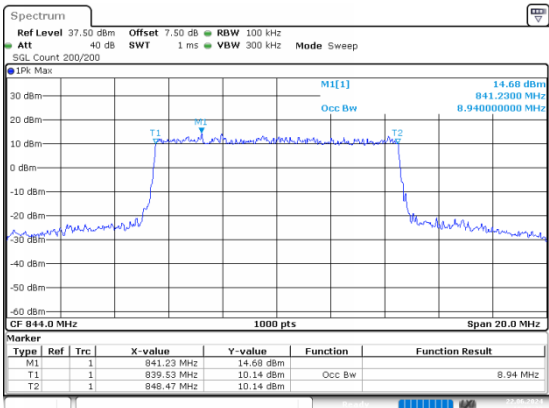


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:06:07

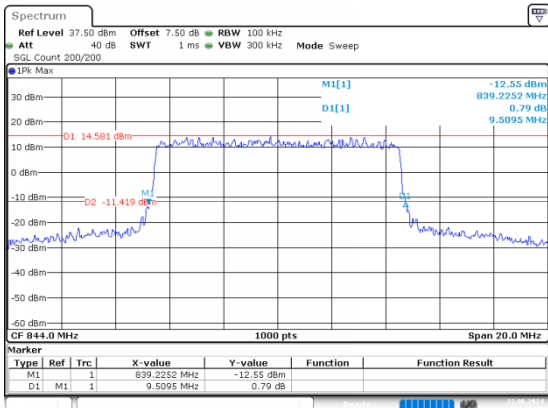
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:06:28

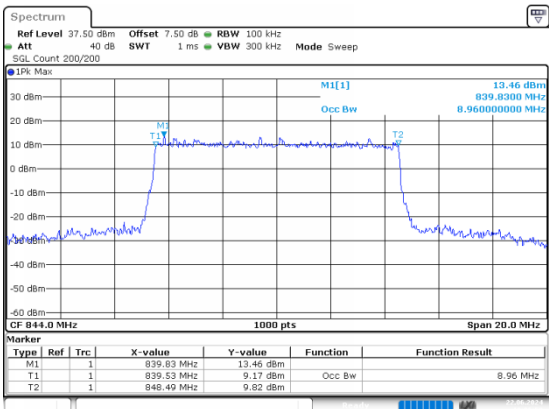


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:06:39

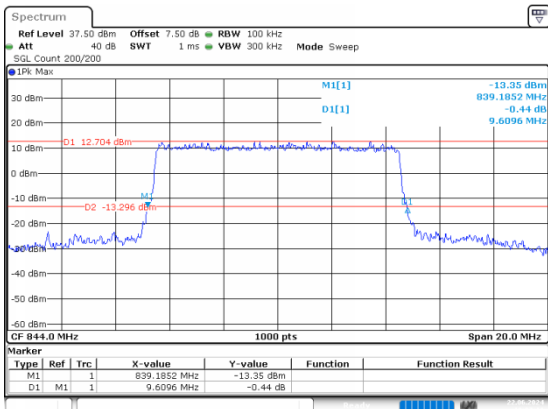
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:06:59



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 18:07:11

FCC Part 24E

B2 , Normal

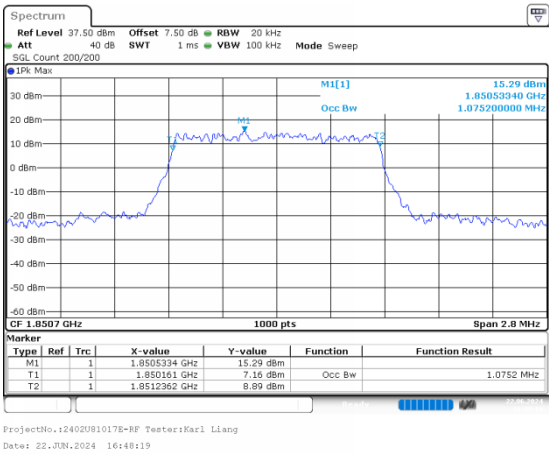
Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.256
1.4MHz_Low_16QAM_6@0	1.084	1.267
1.4MHz_Middle_QPSK_6@0	1.075	1.244
1.4MHz_Middle_16QAM_6@0	1.092	1.264
1.4MHz_High_QPSK_6@0	1.089	1.258
1.4MHz_High_16QAM_6@0	1.081	1.272
3MHz_Low_QPSK_15@0	2.676	2.847
3MHz_Low_16QAM_15@0	2.670	2.895
3MHz_Middle_QPSK_15@0	2.676	2.835
3MHz_Middle_16QAM_15@0	2.676	2.895
3MHz_High_QPSK_15@0	2.682	2.871
3MHz_High_16QAM_15@0	2.676	2.883
5MHz_Low_QPSK_25@0	4.460	4.785
5MHz_Low_16QAM_25@0	4.470	4.745
5MHz_Middle_QPSK_25@0	4.460	4.845
5MHz_Middle_16QAM_25@0	4.470	4.845
5MHz_High_QPSK_25@0	4.470	4.835
5MHz_High_16QAM_25@0	4.470	4.835
10MHz_Low_QPSK_50@0	8.940	9.610
10MHz_Low_16QAM_50@0	8.940	9.449
10MHz_Middle_QPSK_50@0	8.940	9.550
10MHz_Middle_16QAM_50@0	8.920	9.510
10MHz_High_QPSK_50@0	8.940	9.429
10MHz_High_16QAM_50@0	8.940	9.490
15MHz_Low_QPSK_75@0	13.470	14.324
15MHz_Low_16QAM_75@0	13.440	14.264
15MHz_Middle_QPSK_75@0	13.380	14.204
15MHz_Middle_16QAM_75@0	13.410	14.475
15MHz_High_QPSK_75@0	13.380	14.475
15MHz_High_16QAM_75@0	13.410	14.354
20MHz_Low_QPSK_100@0	17.920	18.939

Mode	99% OBW (MHz)	EBW (MHz)
20MHz_Low_16QAM_100@0	17.920	18.939
20MHz_Middle_QPSK_100@0	17.800	18.699
20MHz_Middle_16QAM_100@0	17.800	18.779
20MHz_High_QPSK_100@0	17.880	18.859
20MHz_High_16QAM_100@0	17.840	19.019

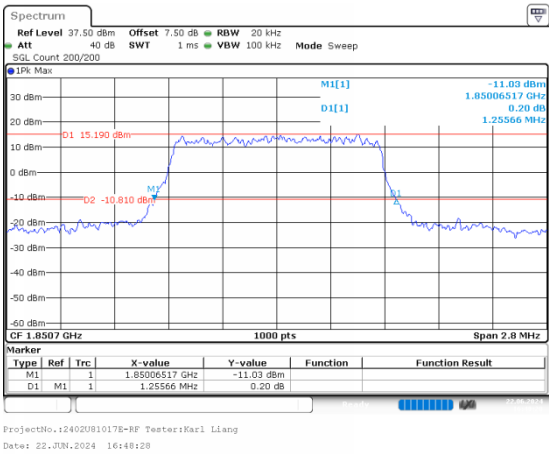
B2 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

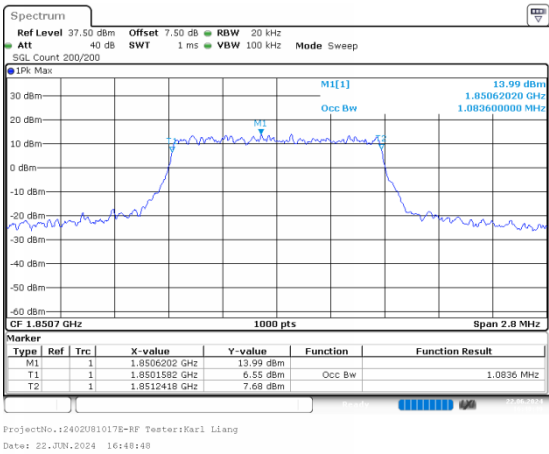


26dB Bandwidth

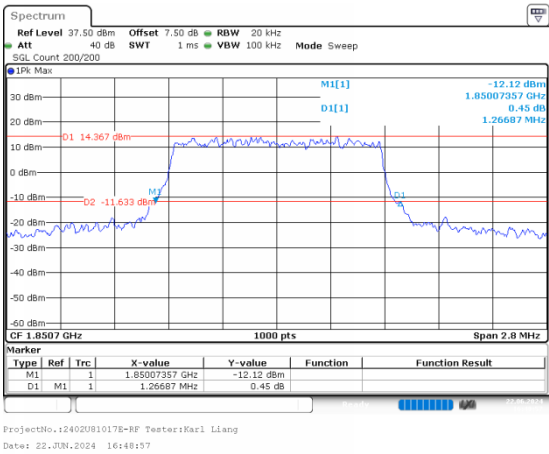


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

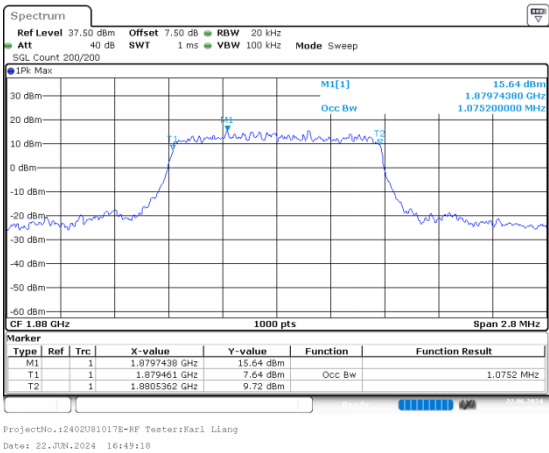


26dB Bandwidth

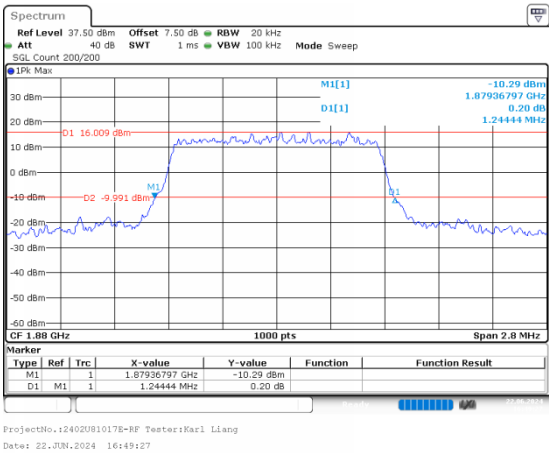


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

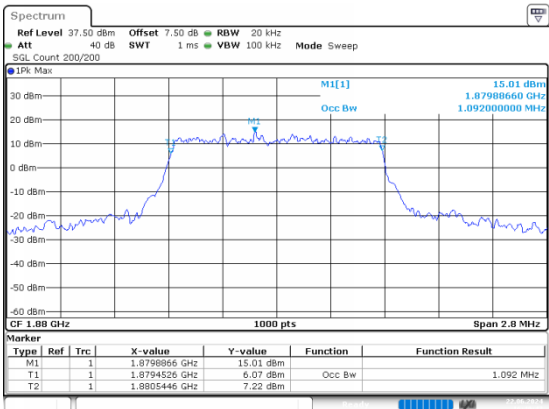


26dB Bandwidth



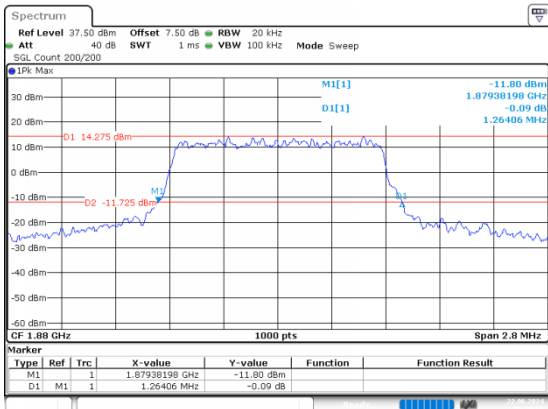
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:49:47

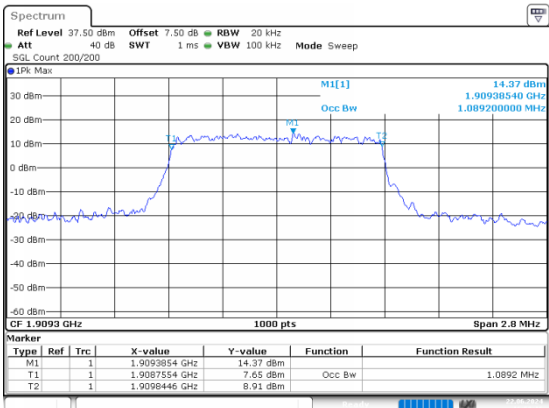
26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:49:56

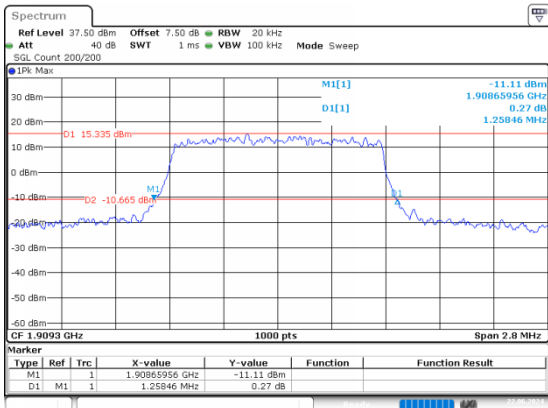
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:50:16

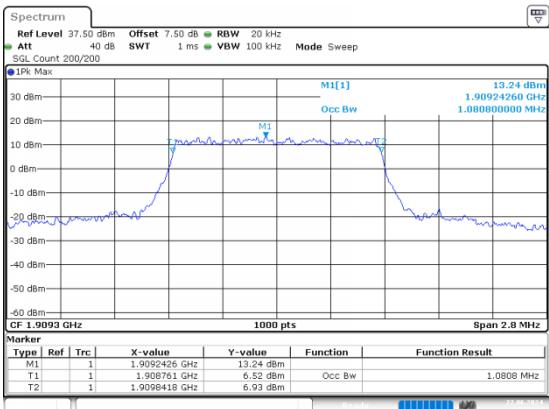
26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:50:24

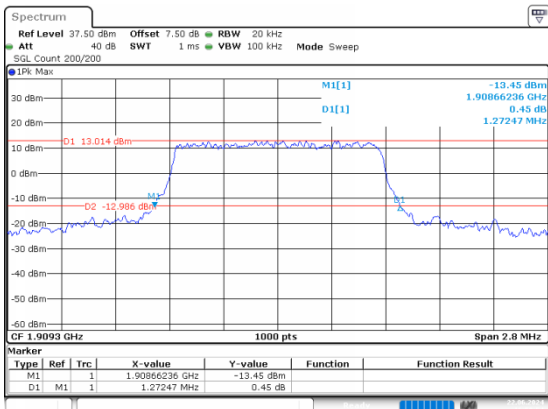
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:50:45

26dB Bandwidth

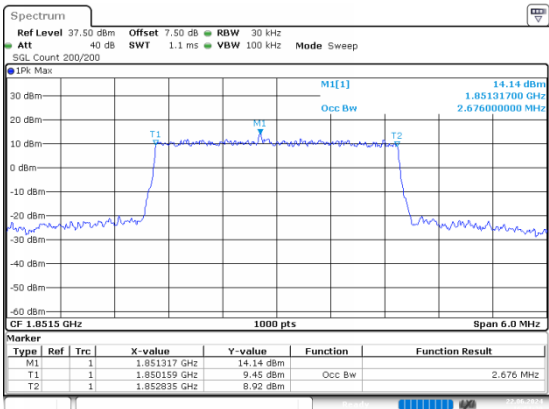


ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:50:54

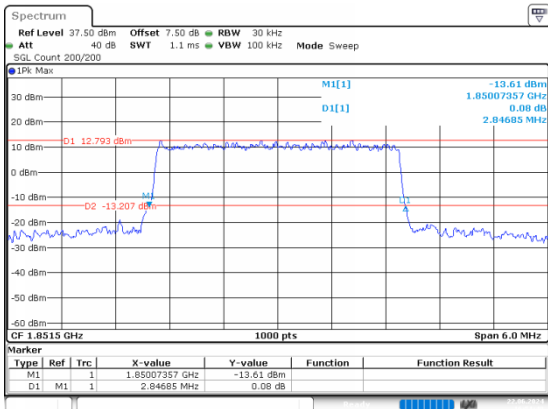
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:51:39

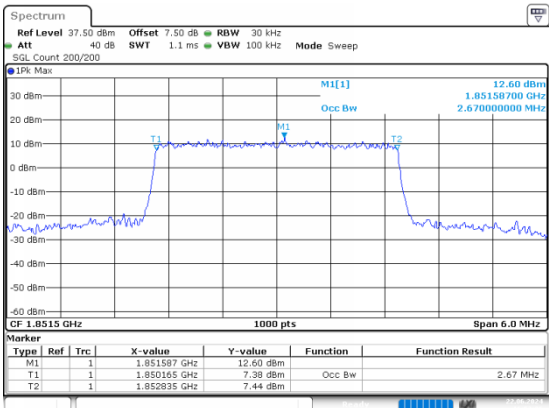


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:51:48

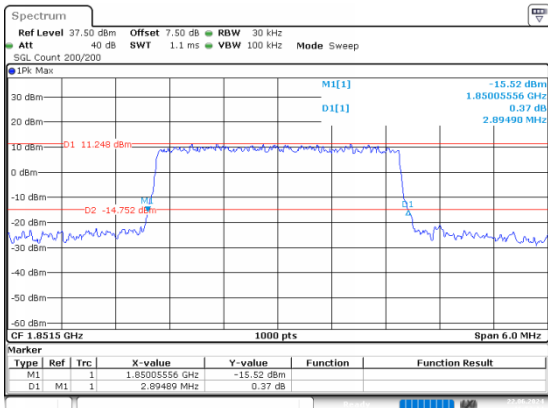
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:52:05

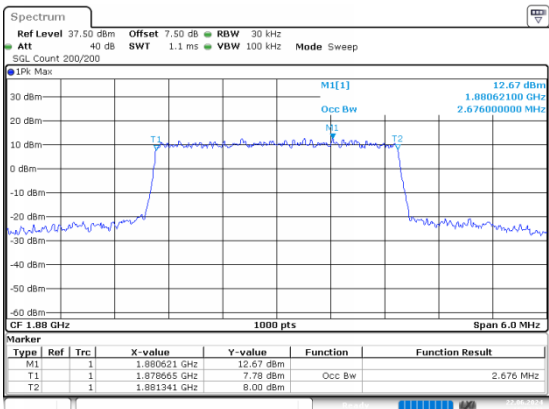


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:52:14

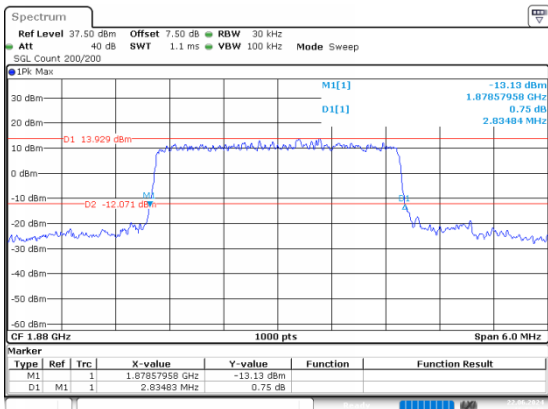
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:52:11

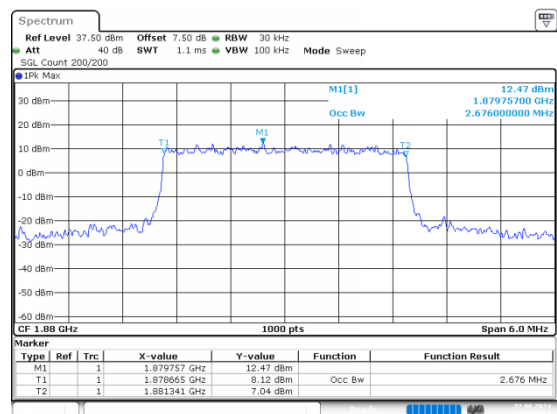


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:52:40

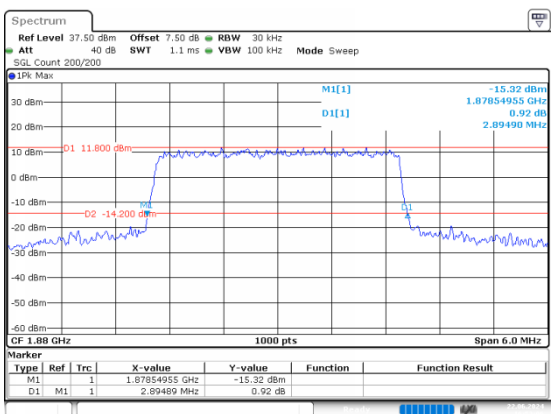
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:52:57

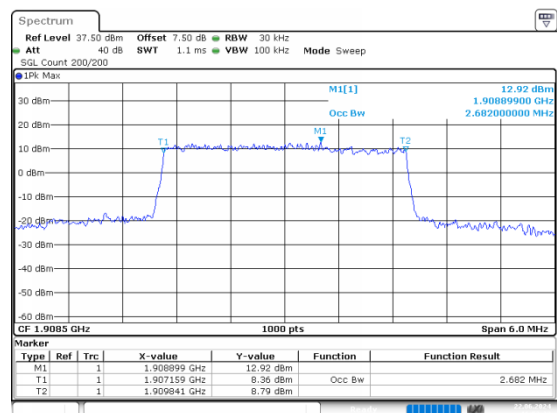


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:53:05

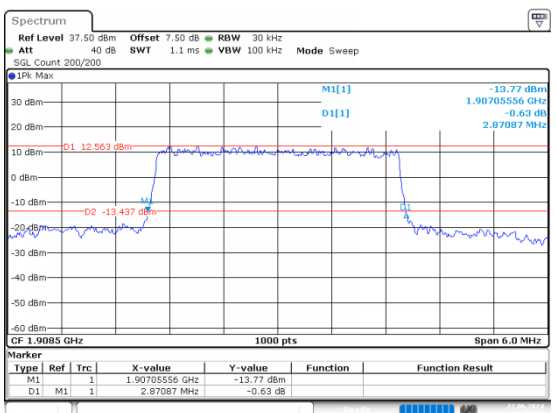
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:53:23

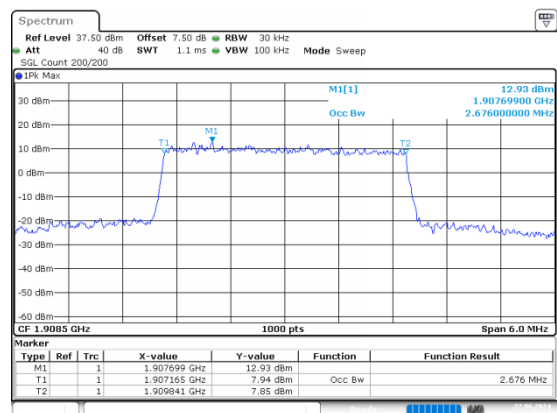


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:53:32

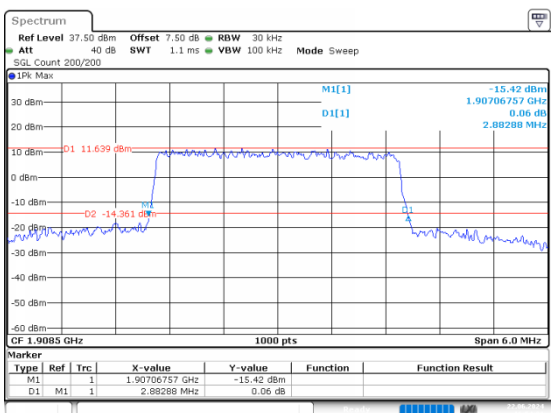
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



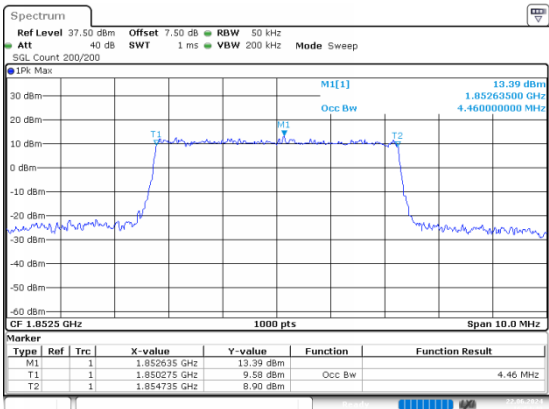
ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:53:50



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:54:01

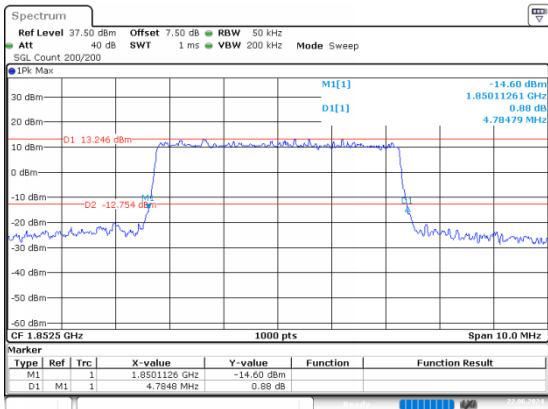
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:54:48

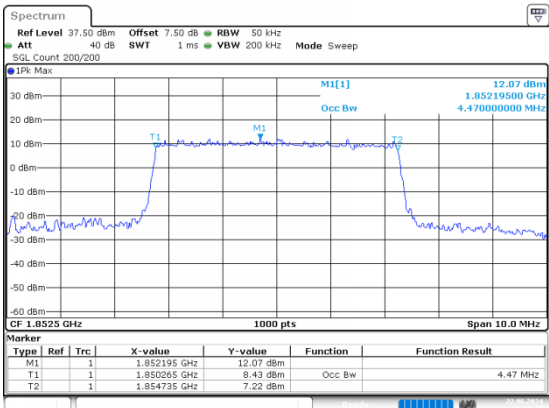
26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:54:58

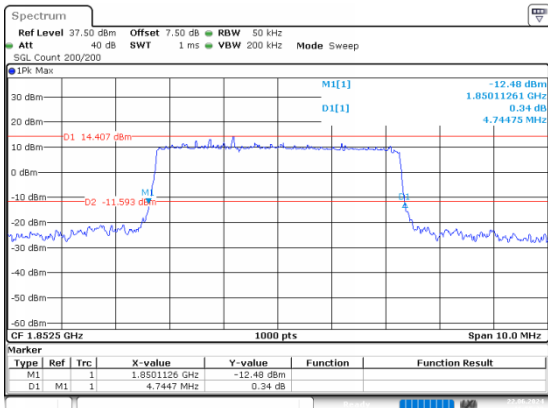
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:55:17

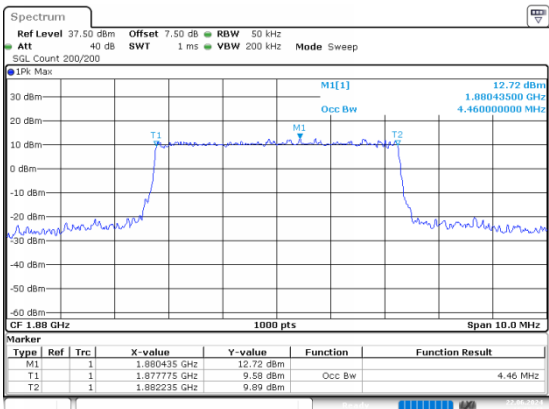
26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:55:28

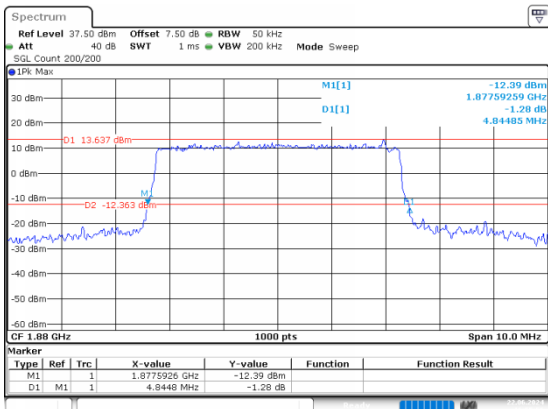
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:55:47

26dB Bandwidth

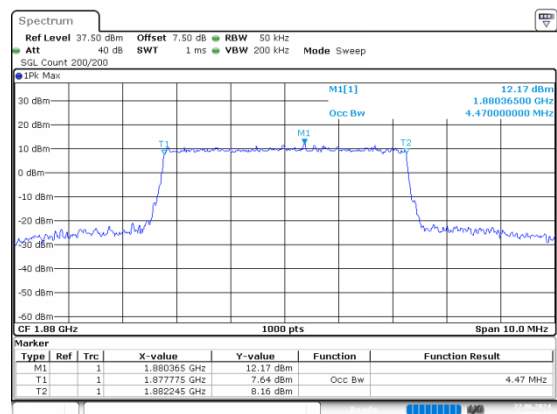


ProjectNo.:2402U81017E-RF Tester:Karl Liang
 Date: 22.JUN.2024 16:55:56

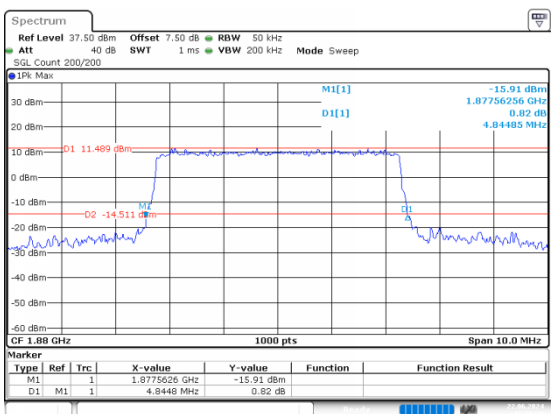
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:56:15

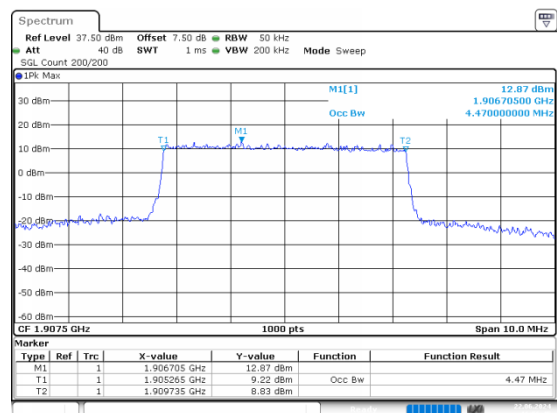


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:56:25

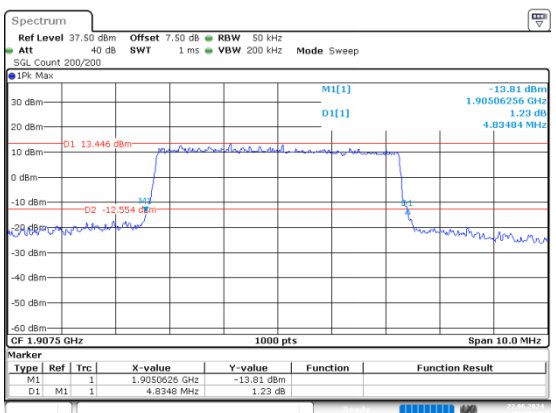
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:56:45

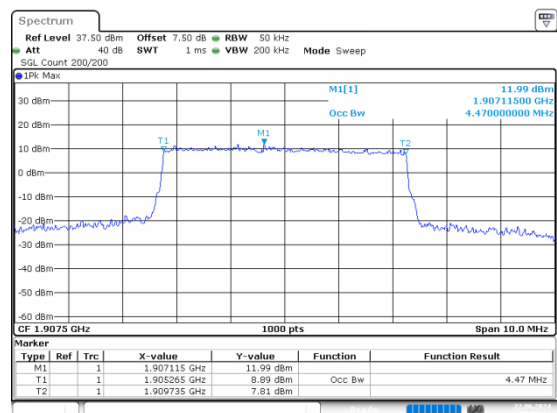


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:56:56

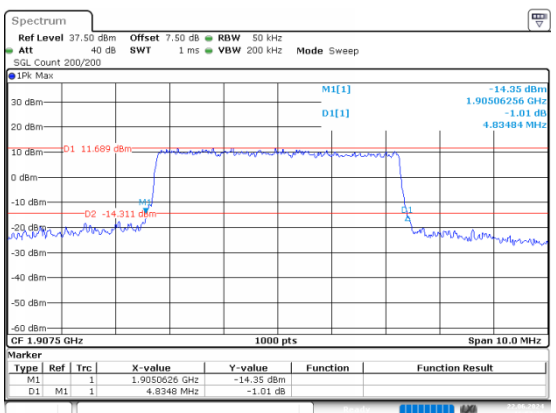
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:57:15

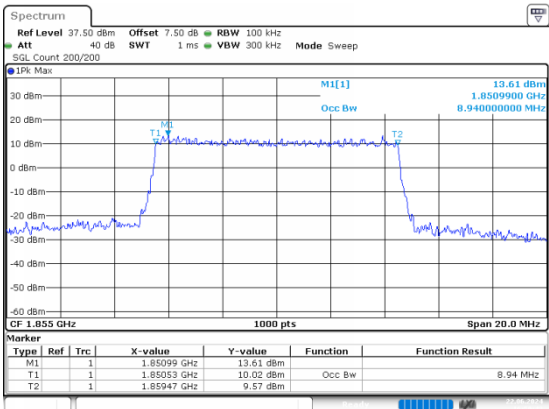


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:57:26

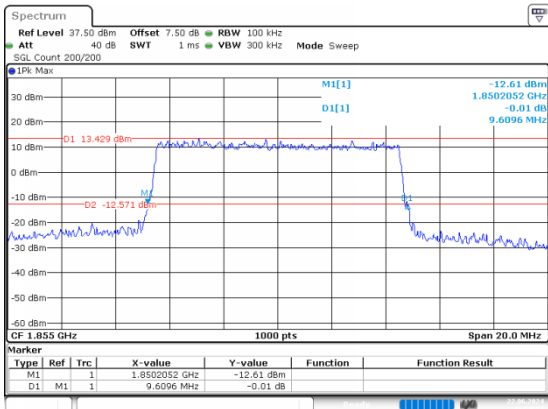
10MHz_Low_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:59:42

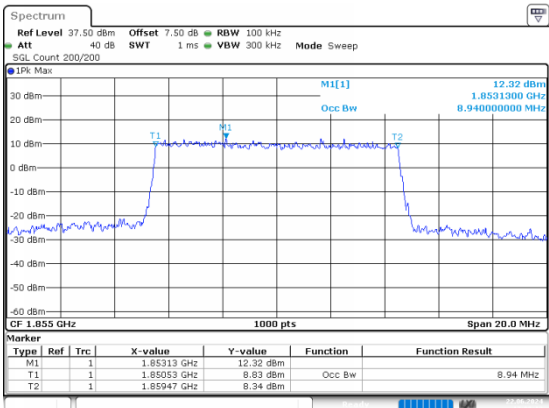


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 16:59:53

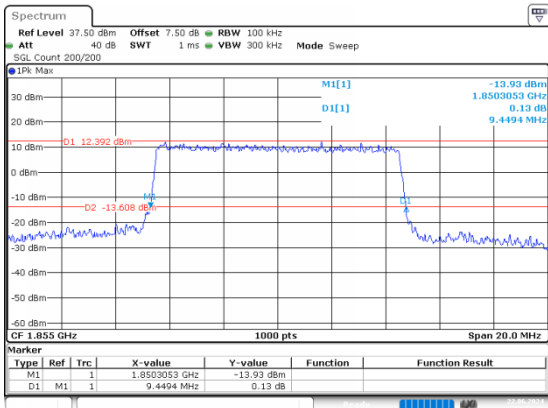
10MHz_Low_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:00:13

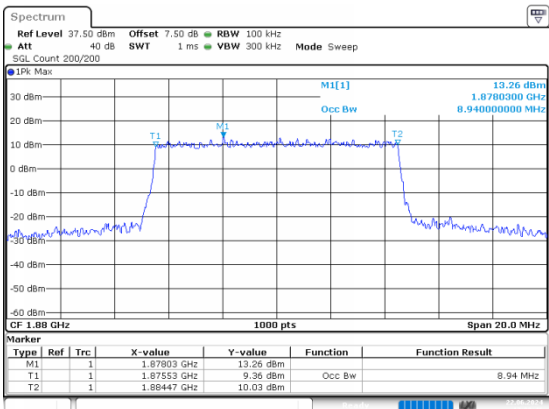


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:00:24

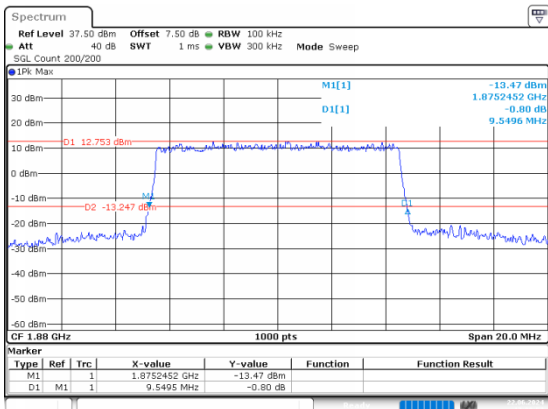
10MHz_Middle_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:00:45

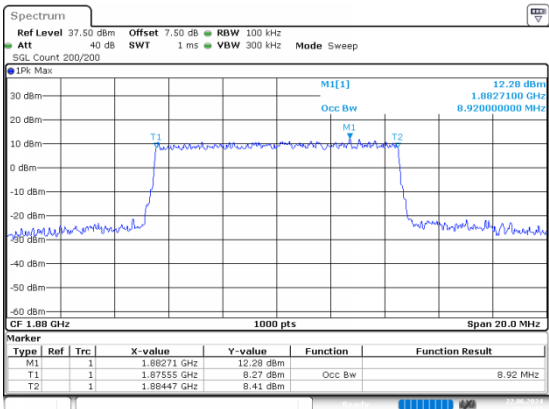


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:00:56

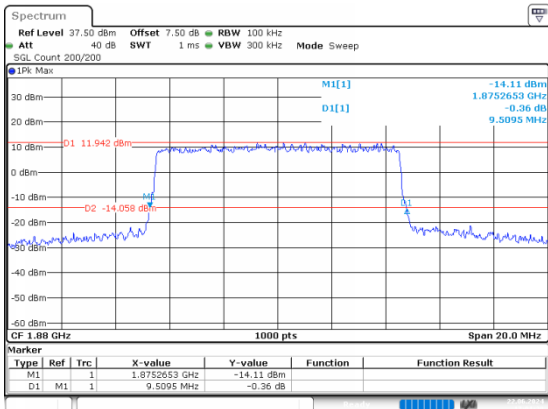
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:01:17

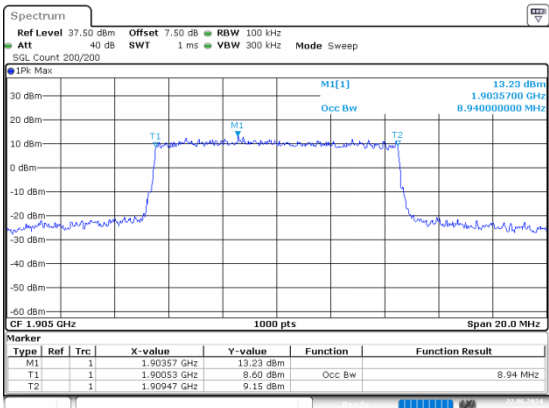


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:01:28

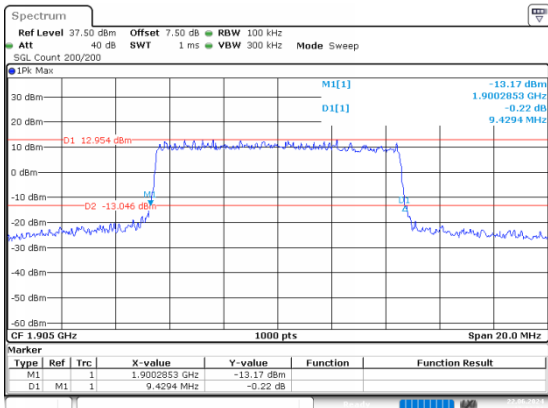
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:01:49

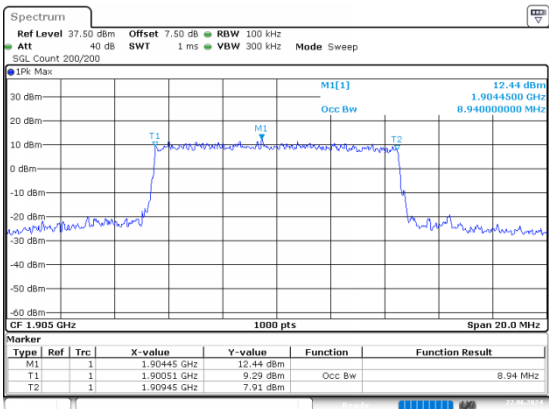


ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:02:01

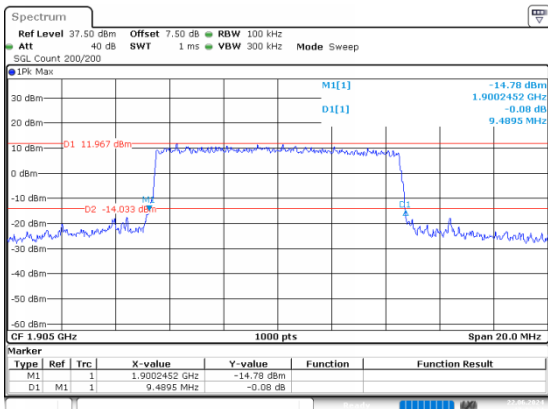
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



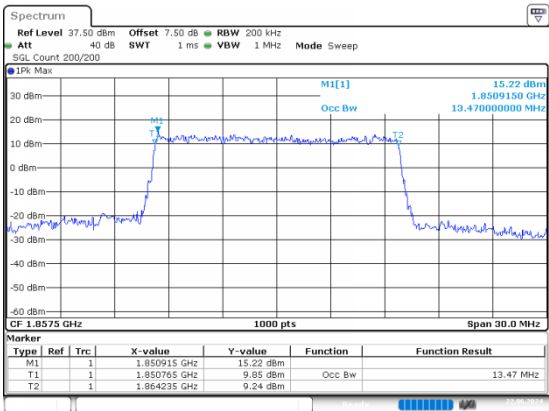
ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:02:22



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:02:34

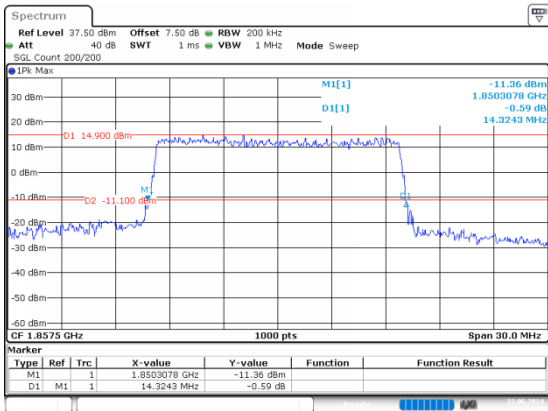
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:04:30

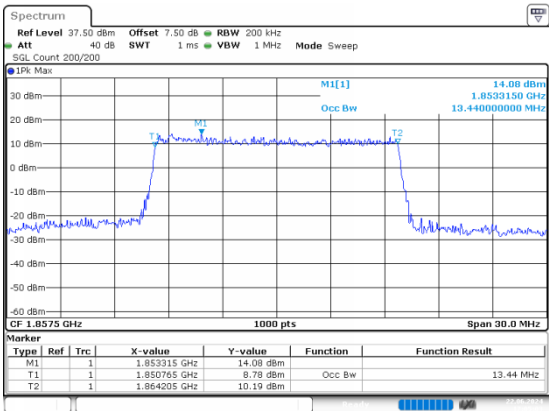
26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:04:42

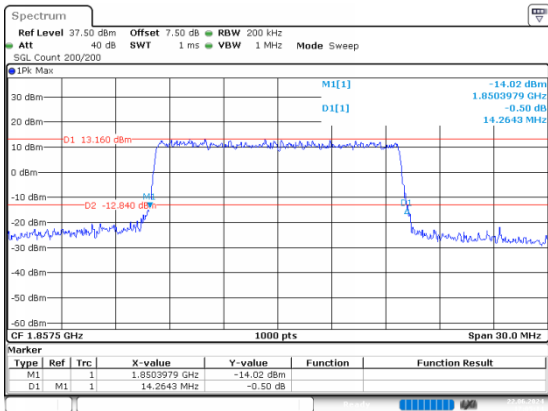
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:05:03

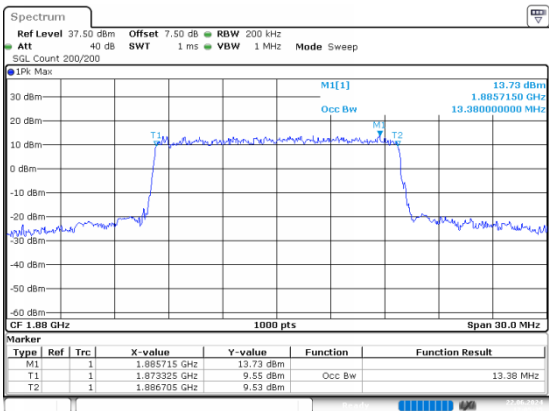
26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:05:14

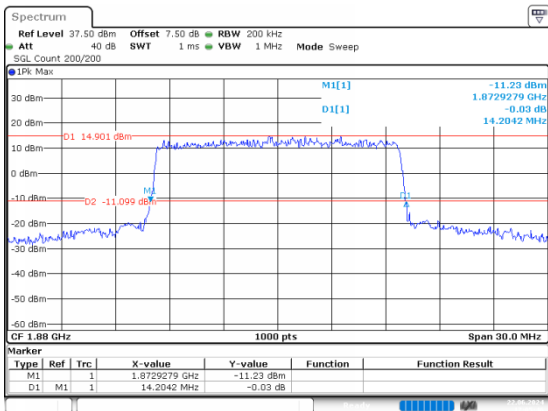
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:05:14

26dB Bandwidth



ProjectNo.:2402U81017E-RF Tester:Karl Liang
Date: 22.JUN.2024 17:05:45