Appendix C

Test Information:

Serial No.:	2PYV-1	**Test Date:**	2024/08/13~2024/08/15
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Karl Liang	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C):	27~27.4	**Relative Humidity: (%)**	57~62	**ATM Pressure: (kPa)**	100.1~100.7

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	323308-012	2024/01/02	2025/01/01
Minl-Clrcuits	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
All-sun	Multimeter	EM305A	8348897	2024/08/03	2025/08/02
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A

** 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 For 90S

B26_1 , TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-19.5	-0.024	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-33.4	-0.041	±2.5	Pass

B26_1 , T1/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-32.2	-0.039	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-7.1	-0.009	±2.5	Pass

B26_1 , T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-17.4	-0.021	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-28.3	-0.034	±2.5	Pass

B26_1 , T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-23.5	-0.029	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-13.4	-0.016	±2.5	Pass

B26_1 , T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-37.3	-0.045	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-21.7	-0.026	±2.5	Pass

B26_1 , T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-27.6	-0.034	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-21.5	-0.026	±2.5	Pass

B26_1 , T6/VN

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

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-30.6	-0.037	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-41.8	-0.051	±2.5	Pass

B26_1 , T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-17.5	-0.021	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-35.0	-0.043	±2.5	Pass

B26_1 , T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-38.8	-0.047	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-30.6	-0.037	±2.5	Pass

B26_1 , TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-32.9	-0.040	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-31.6	-0.039	±2.5	Pass

B26_1 , TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
1_15MHz_Low_QPSK_75@0	821.5	-31.3	-0.038	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-10.9	-0.013	±2.5	Pass

Note:

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

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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B5 , TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-33.3	-0.040	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-20.3	-0.024	±2.5	Pass

B5 , T1/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-21.7	-0.026	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-42.8	-0.051	±2.5	Pass

B5 , T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-12.8	-0.015	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-45.3	-0.054	±2.5	Pass

B5 , T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-18.2	-0.022	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-23.0	-0.027	±2.5	Pass

B5 , T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-19.4	-0.023	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-38.3	-0.046	±2.5	Pass

B5 , T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-18.8	-0.022	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-45.1	-0.054	±2.5	Pass

B5 , T6/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-28.0	-0.033	±2.5	Pass

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_16QAM_50@0	836.5	-14.9	-0.018	±2.5	Pass

B5 , T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-19.6	-0.023	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-28.1	-0.034	±2.5	Pass

B5 , T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-29.8	-0.036	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-43.8	-0.052	±2.5	Pass

B5 , TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-42.2	-0.050	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-10.5	-0.013	±2.5	Pass

B5 , TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-35.2	-0.042	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-14.5	-0.017	±2.5	Pass

Note:

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

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.

B26_2 , TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-27.0	-0.032	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-16.3	-0.019	±2.5	Pass

B26_2 , T1/VN

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

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-10.8	-0.013	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-18.2	-0.022	±2.5	Pass

B26_2 , T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-12.6	-0.015	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-36.4	-0.043	±2.5	Pass

B26_2 , T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-25.0	-0.030	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-16.3	-0.020	±2.5	Pass

B26_2 , T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-26.5	-0.032	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-42.5	-0.051	±2.5	Pass

B26_2 , T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-26.2	-0.031	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-30.1	-0.036	±2.5	Pass

B26_2 , T6/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-31.2	-0.037	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-21.7	-0.026	±2.5	Pass

B26_2 , T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-29.3	-0.035	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-42.0	-0.050	±2.5	Pass

B26_2 , T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-28.1	-0.034	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-7.0	-0.008	±2.5	Pass

B26_2 , TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-25.8	-0.031	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-5.0	-0.006	±2.5	Pass

B26_2 , TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
2_15MHz_Middle_QPSK_75@0	836.5	-11.3	-0.014	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-16.5	-0.020	±2.5	Pass

Note:

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

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	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	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 , 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	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	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	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	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	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	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	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.009	1908.991	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	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	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	1851.069	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.009	1908.991	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	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.009	1908.991	1850 ~ 1910	Pass

B2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1869.051	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 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	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	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	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	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	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	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1754.051	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

B4 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.129	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

B4 , T3/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	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

B4 , T4/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	1736.069	1753.991	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

B4 , T5/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	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	1710 ~ 1755	Pass

B4 , T6/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	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	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	1711.129	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1754.051	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

B4 , T8/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	1753.991	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	1711.129	1728.991	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1711.129	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

B4 , TN/VL

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	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	1710 ~ 1755	Pass

B7 , TN/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	2501.069	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 , T1/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	2501.069	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 , 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	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2569.051	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	2501.129	2519.051	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 , T4/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 , T5/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	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	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	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	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 , T7/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	2518.991	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 , T8/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	2518.991	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/VH

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 , TN/VL

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	2501.069	2518.931	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

B12 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.504	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	706.534	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	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	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	699.504	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	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	699.564	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	699 ~ 716	Pass

B12 , T4/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	699.504	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	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	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	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	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.504	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	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	699.504	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	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	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	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	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	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	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B13 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.504	786.496	777 ~ 787	Pass

B13 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.504	786.496	777 ~ 787	Pass

B13 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.504	786.496	777 ~ 787	Pass

B13 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.496	777 ~ 787	Pass

B13 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.466	777 ~ 787	Pass

B13 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.504	786.496	777 ~ 787	Pass

B13 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.496	777 ~ 787	Pass

B13 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.496	777 ~ 787	Pass

B13 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.504	786.466	777 ~ 787	Pass

B13 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.496	777 ~ 787	Pass

B13 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Middle_QPSK_50@0	777.534	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.504	786.496	777 ~ 787	Pass

B17 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.534	713.466	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	706.534	715.466	704 ~ 716	Pass

B17 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.534	713.466	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	706.534	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	713.466	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 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	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 , T4/VN

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

B17 , T5/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	715.466	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	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	704 ~ 716	Pass

B17 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.534	713.466	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	706.504	715.466	704 ~ 716	Pass

B17 , T8/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	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

B17 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	704.534	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	706.564	715.466	704 ~ 716	Pass

B17 , TN/VL

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	706.534	715.466	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	2571.129	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 , T1/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 , 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	2619.051	2570 ~ 2620	Pass

B38 , T3/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	2588.931	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	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2619.051	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	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	2588.931	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 , T6/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	2601.069	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	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	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 , 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	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2619.051	2570 ~ 2620	Pass

B38 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.129	2589.051	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/VL

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	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

B41 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

B41 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2689.051	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

B41 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

B41 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.991	2496 ~ 2690	Pass

B41 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

B41 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

B41 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.991	2496 ~ 2690	Pass

B41 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.009	2688.991	2496 ~ 2690	Pass

B41 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.991	2496 ~ 2690	Pass

B41 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.931	2496 ~ 2690	Pass

B41 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	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 For 90S

B26_1 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
1_1.4MHz_Low_QPSK_6@0	1.078	1.236
1_1.4MHz_Low_16QAM_6@0	1.078	1.236
1_1.4MHz_High_QPSK_6@0	1.081	1.230
1_1.4MHz_High_16QAM_6@0	1.089	1.233
1_3MHz_Low_QPSK_15@0	2.682	3.039
1_3MHz_Low_16QAM_15@0	2.676	2.991
1_3MHz_High_QPSK_15@0	2.682	3.039
1_3MHz_High_16QAM_15@0	2.682	3.051
1_5MHz_Low_QPSK_25@0	4.470	4.875
1_5MHz_Low_16QAM_25@0	4.470	4.895
1_5MHz_High_QPSK_25@0	4.470	4.865
1_5MHz_High_16QAM_25@0	4.470	4.855
1_10MHz_Low_QPSK_50@0	8.940	9.630
1_10MHz_Low_16QAM_50@0	8.940	9.750
1_15MHz_Low_QPSK_75@0	13.410	14.715
1_15MHz_Low_16QAM_75@0	13.440	14.745

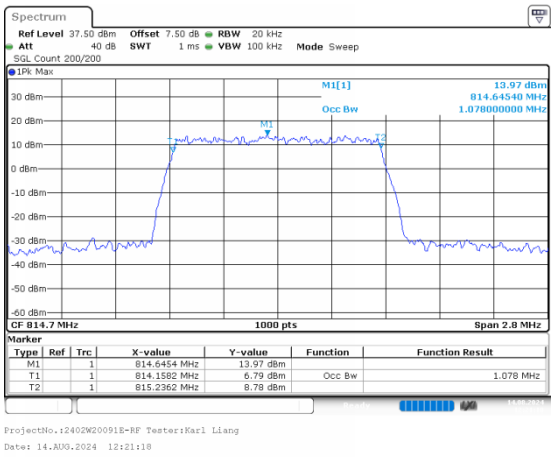
B26_3 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
3_1.4MHz_Middle_QPSK_6@0	1.081	1.242
3_1.4MHz_Middle_16QAM_6@0	1.084	1.236
3_3MHz_Middle_QPSK_15@0	2.688	2.961
3_3MHz_Middle_16QAM_15@0	2.694	2.997
3_5MHz_Middle_QPSK_25@0	4.460	4.905
3_5MHz_Middle_16QAM_25@0	4.460	4.845
3_10MHz_Middle_QPSK_50@0	8.920	9.630
3_10MHz_Middle_16QAM_50@0	8.940	9.650
3_15MHz_Middle_QPSK_75@0	13.410	14.505
3_15MHz_Middle_16QAM_75@0	13.410	14.775

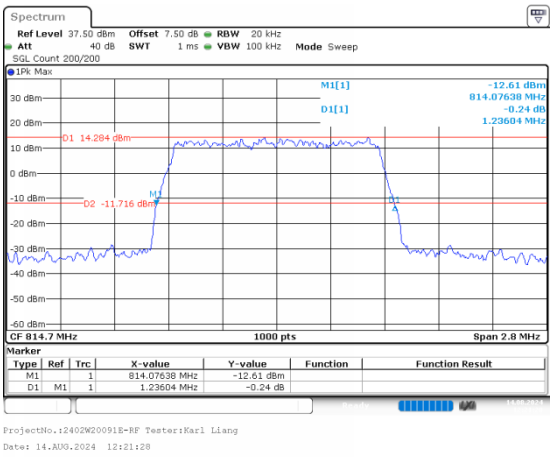
B26_1 , Normal

1_1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

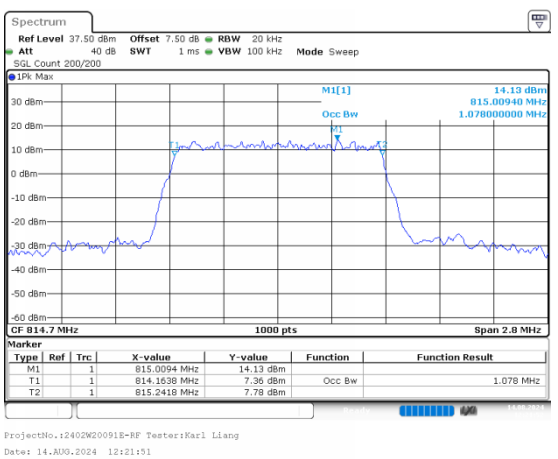


26dB Bandwidth

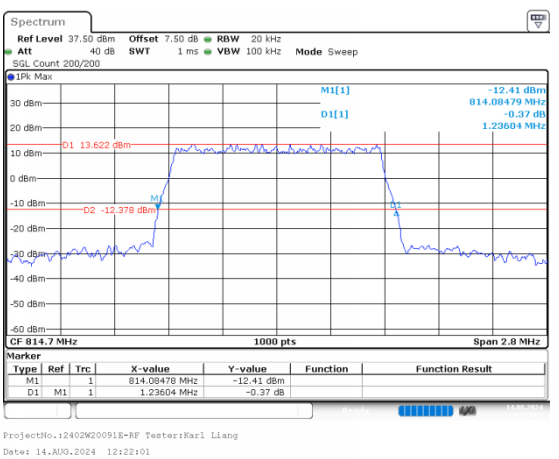


1_1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

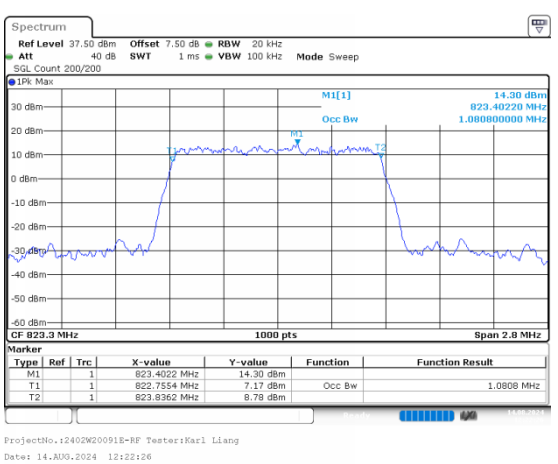


26dB Bandwidth

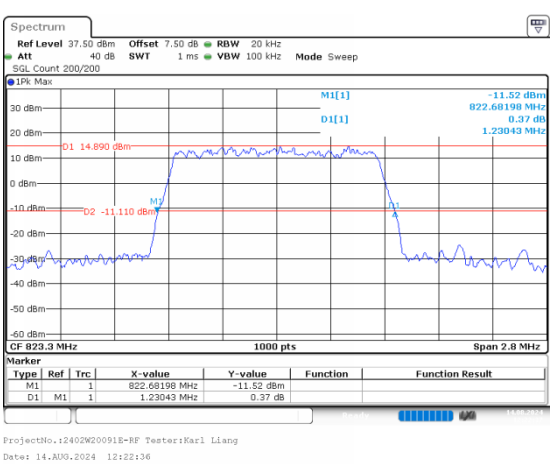


1_1.4MHz_High_QPSK_6@0

Occupied Bandwidth

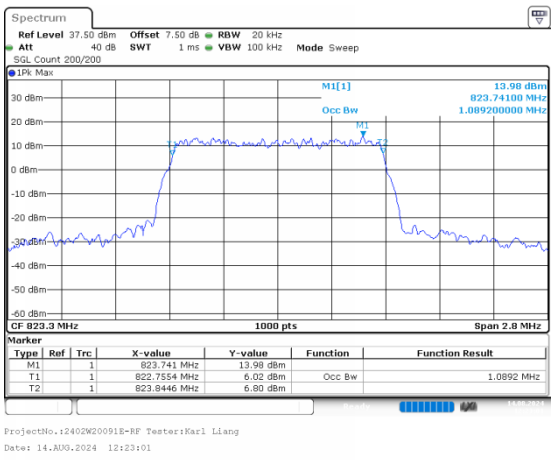


26dB Bandwidth

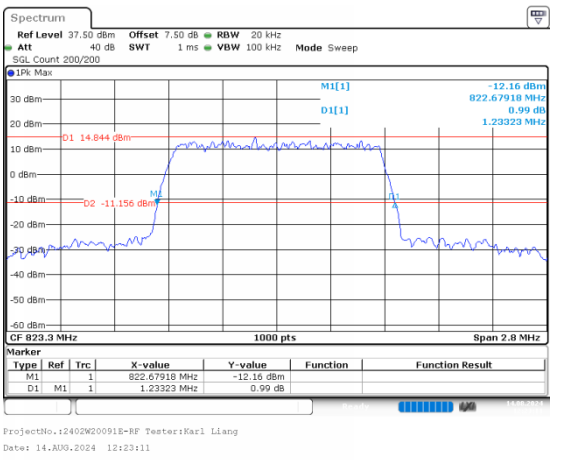


1_1.4MHz_High_16QAM_6@0

Occupied Bandwidth

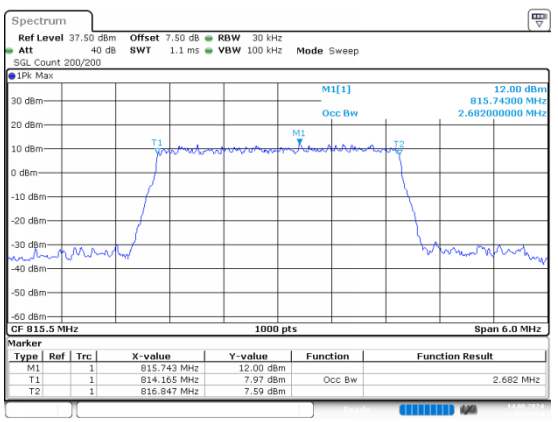


26dB Bandwidth

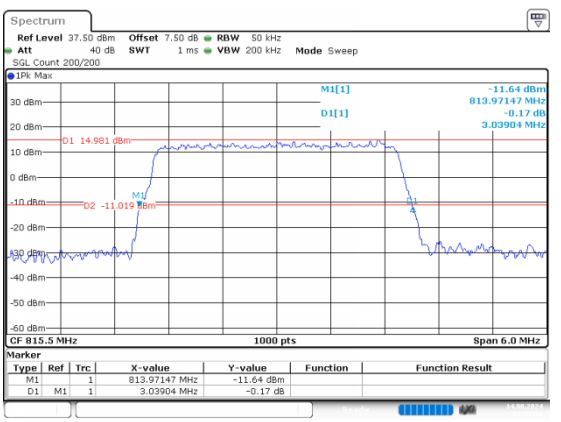


1_3MHz_Low_QPSK_15@0

Occupied Bandwidth

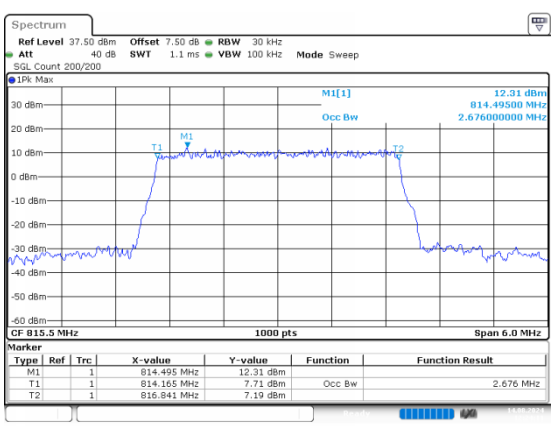


26dB Bandwidth

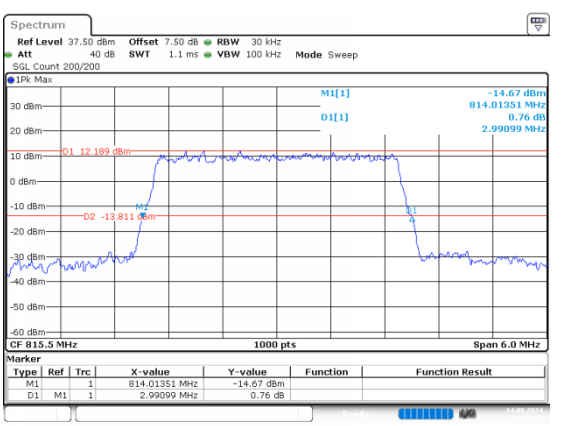


1_3MHz_Low_16QAM_15@0

Occupied Bandwidth

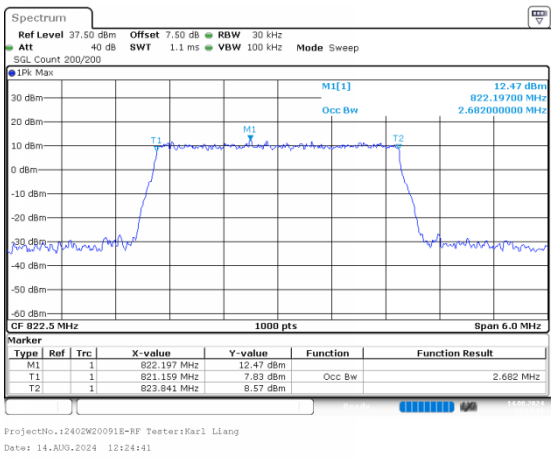


26dB Bandwidth

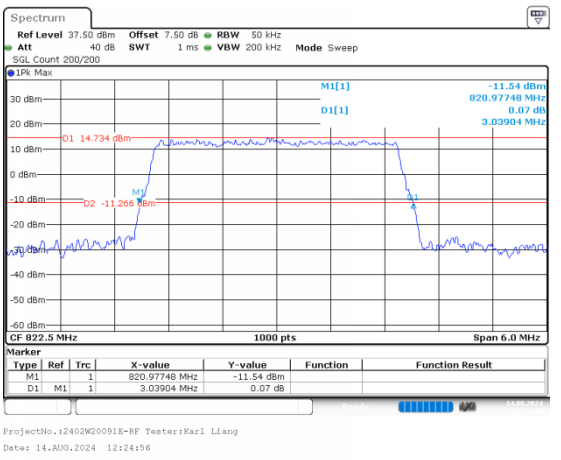


1_3MHz_High_QPSK_15@0

Occupied Bandwidth

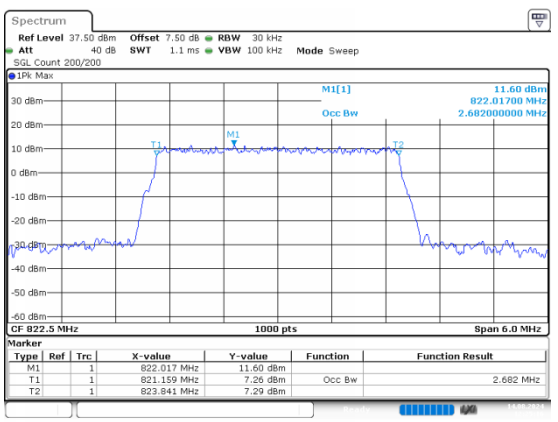


26dB Bandwidth

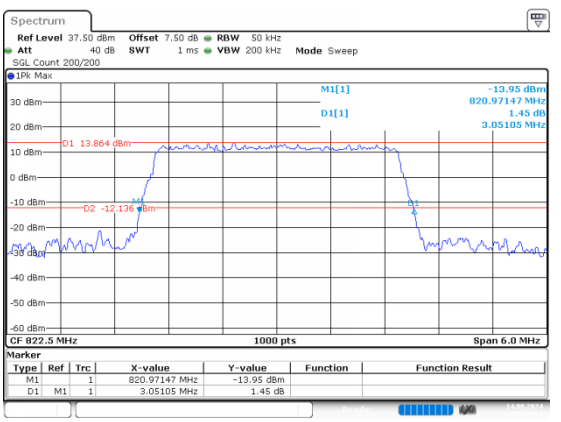


1_3MHz_High_16QAM_15@0

Occupied Bandwidth

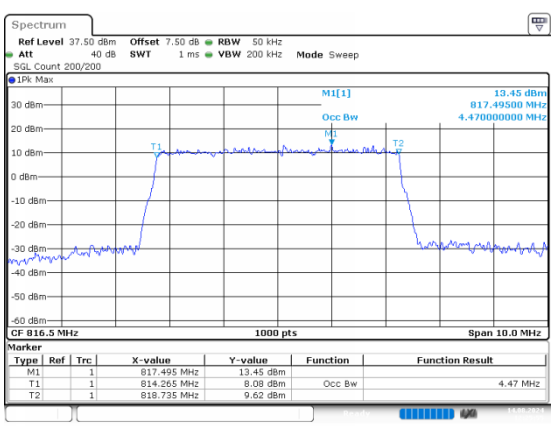


26dB Bandwidth

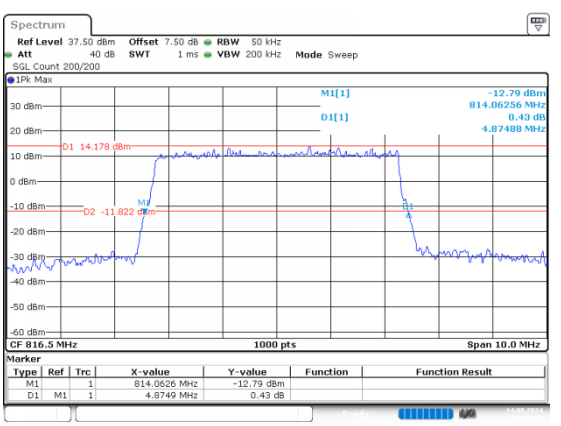


1_5MHz_Low_QPSK_25@0

Occupied Bandwidth

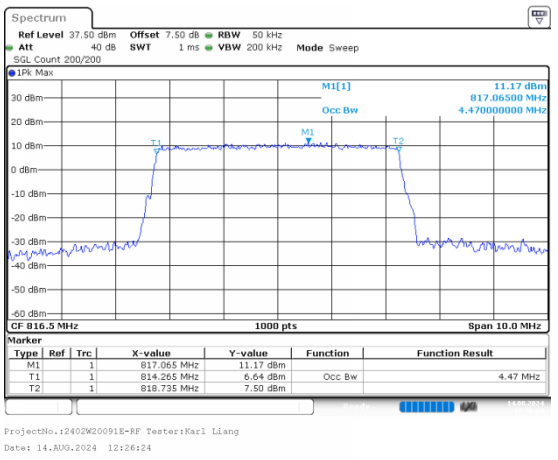


26dB Bandwidth

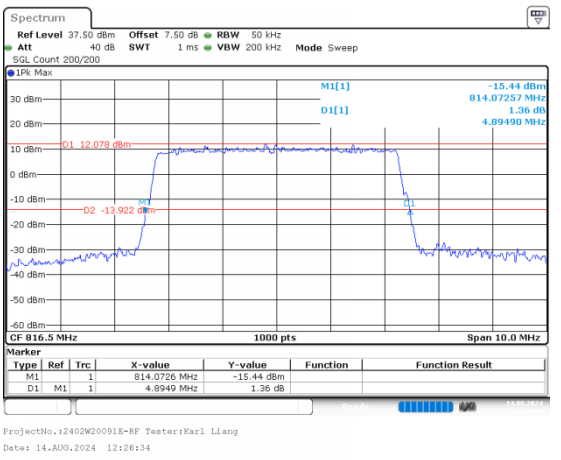


1_5MHz_Low_16QAM_25@0

Occupied Bandwidth

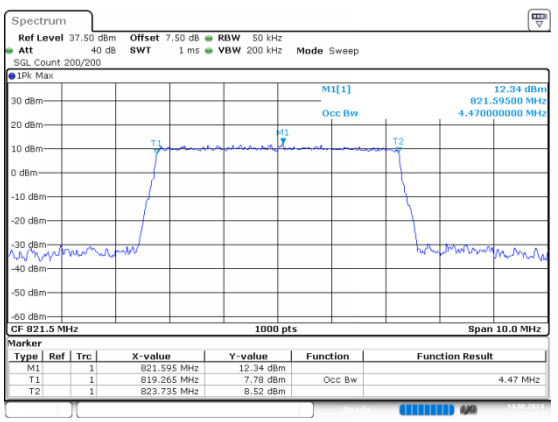


26dB Bandwidth

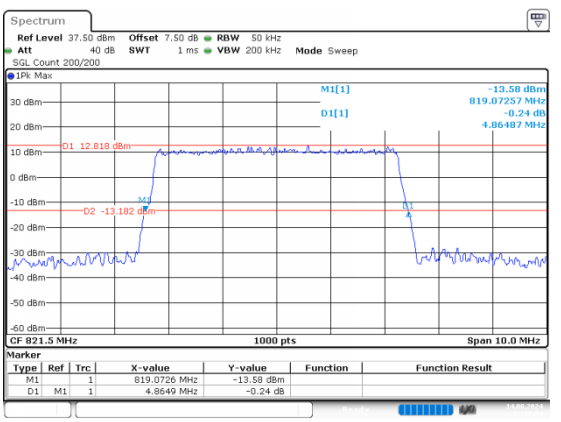


1_5MHz_High_QPSK_25@0

Occupied Bandwidth

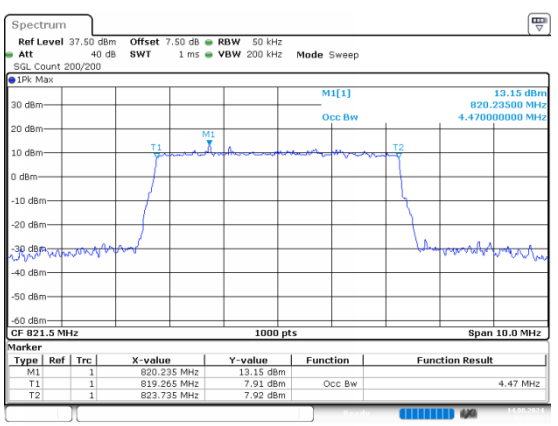


26dB Bandwidth

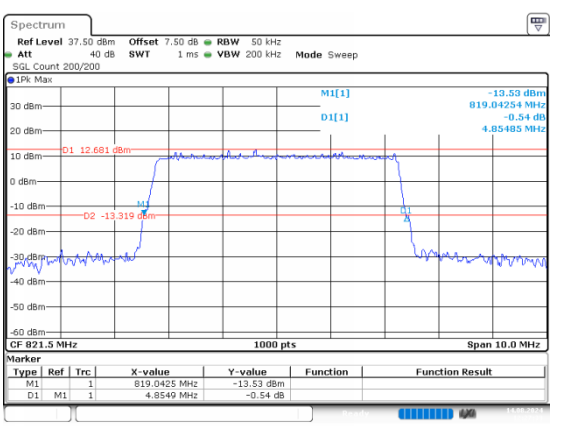


1_5MHz_High_16QAM_25@0

Occupied Bandwidth

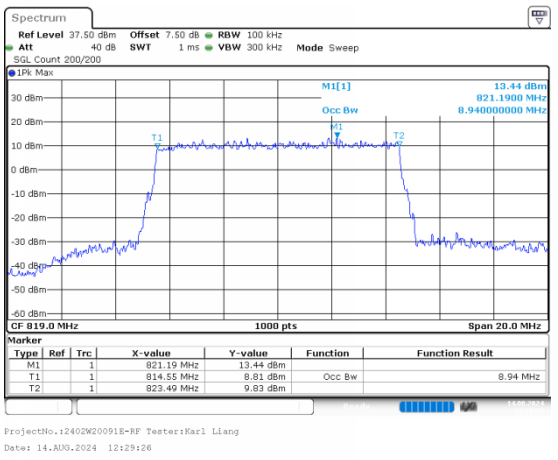


26dB Bandwidth

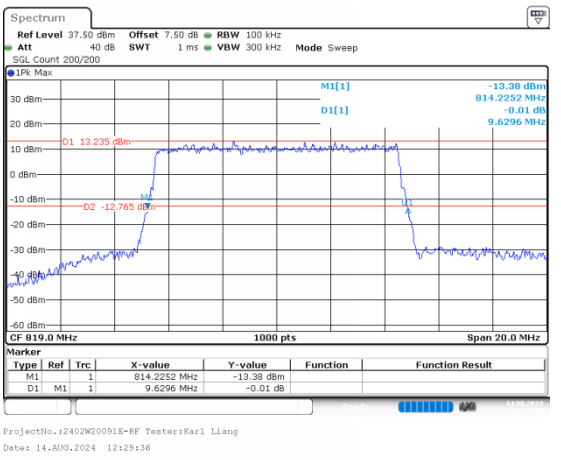


1_10MHz_Low_QPSK_50@0

Occupied Bandwidth

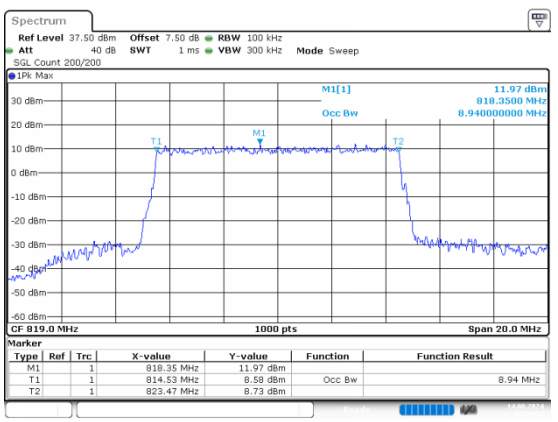


26dB Bandwidth

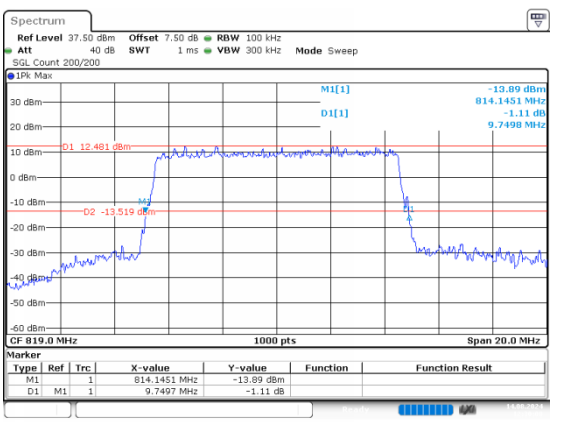


1_10MHz_Low_16QAM_50@0

Occupied Bandwidth

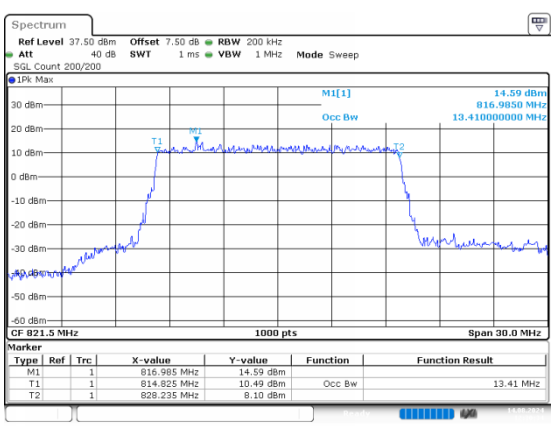


26dB Bandwidth

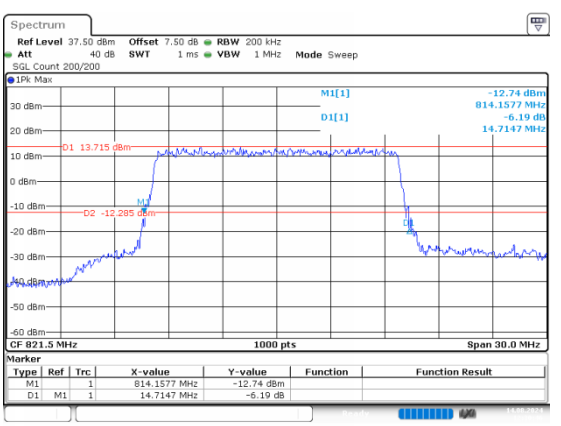


1_15MHz_Low_QPSK_75@0

Occupied Bandwidth

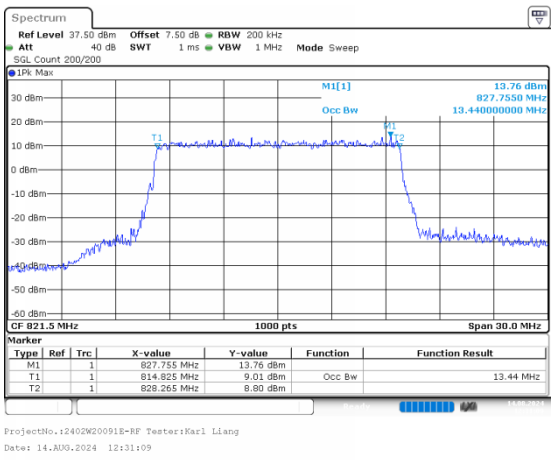


26dB Bandwidth

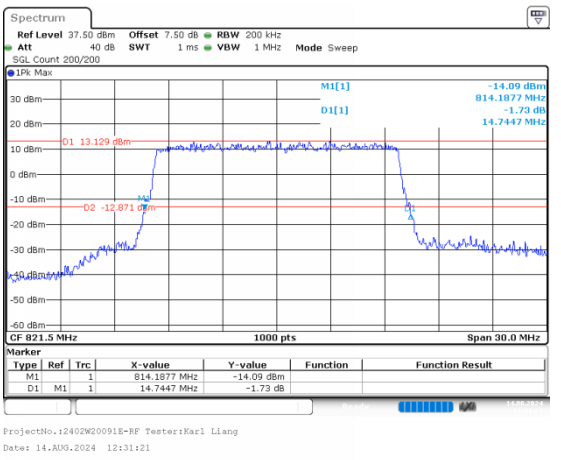


1_15MHz_Low_16QAM_75@0

Occupied Bandwidth



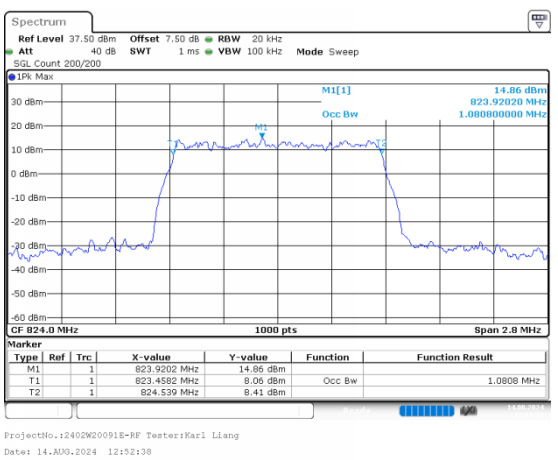
26dB Bandwidth



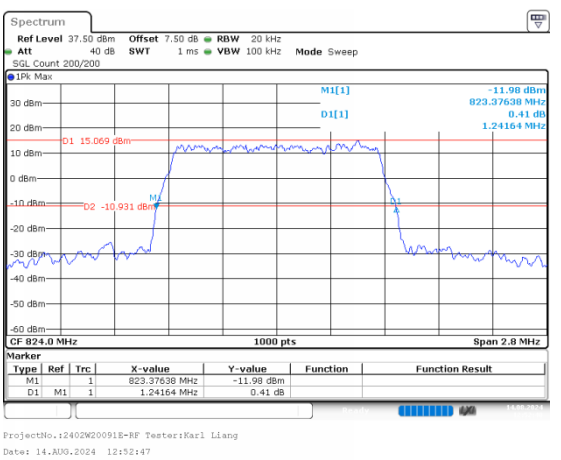
B26_3 , Normal

3_1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

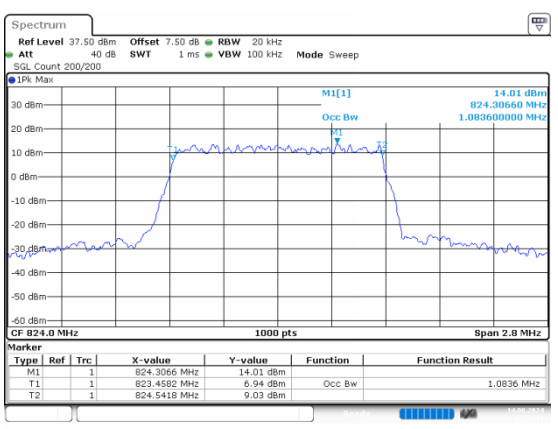


26dB Bandwidth

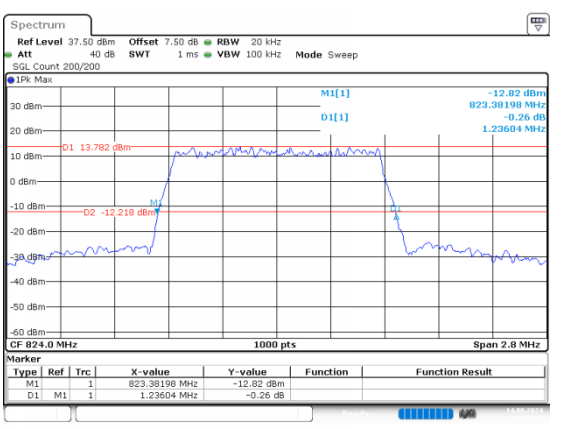


3_1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

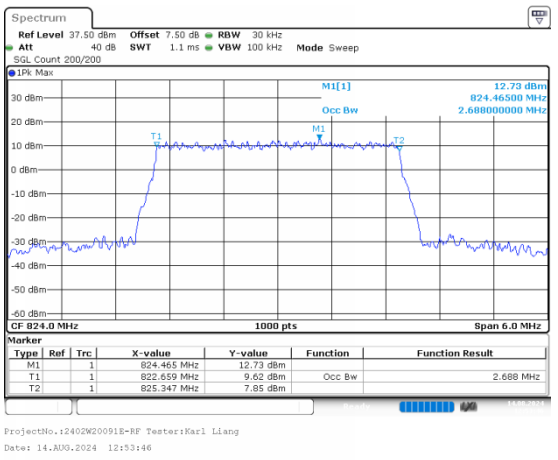


26dB Bandwidth

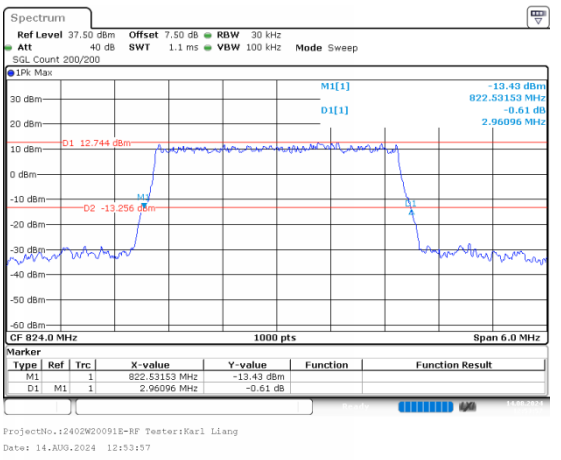


3_3MHz_Middle_QPSK_15@0

Occupied Bandwidth

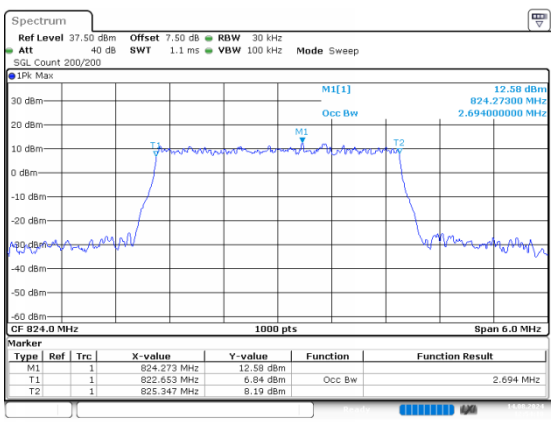


26dB Bandwidth

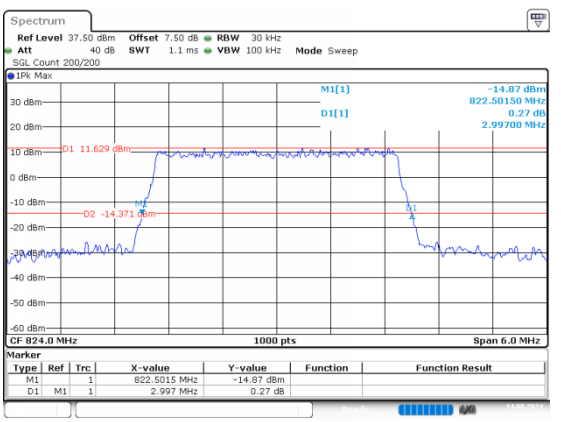


3_3MHz_Middle_16QAM_15@0

Occupied Bandwidth

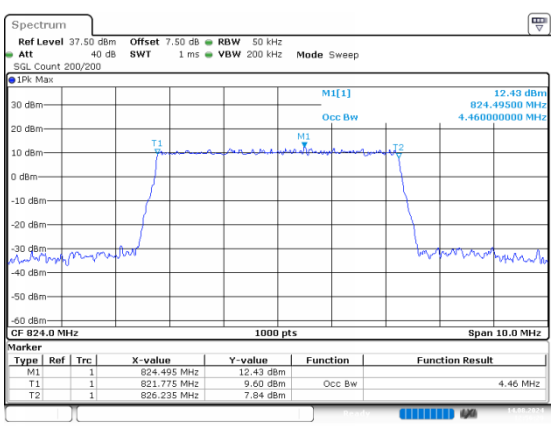


26dB Bandwidth

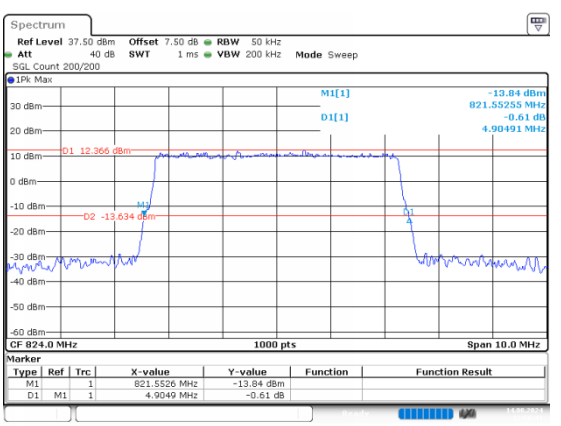


3_5MHz_Middle_QPSK_25@0

Occupied Bandwidth

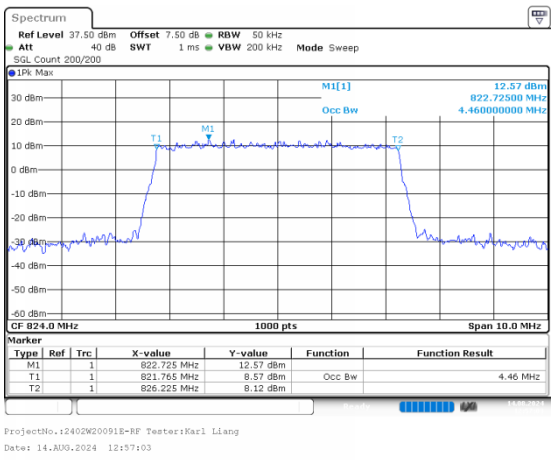


26dB Bandwidth

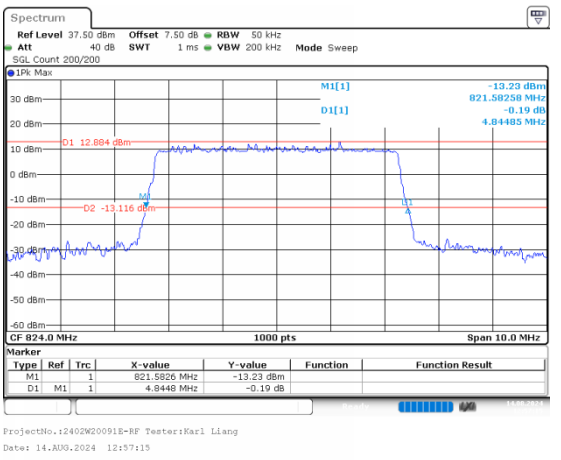


3_5MHz_Middle_16QAM_25@0

Occupied Bandwidth

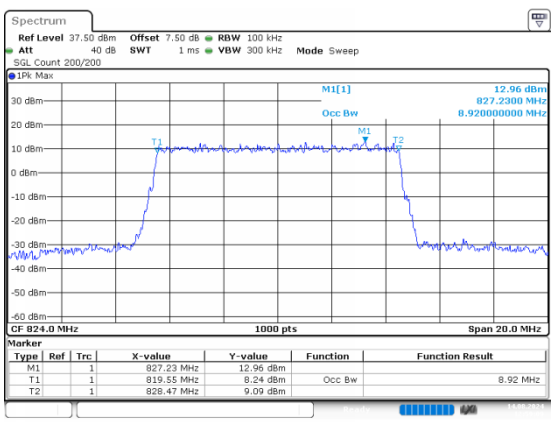


26dB Bandwidth

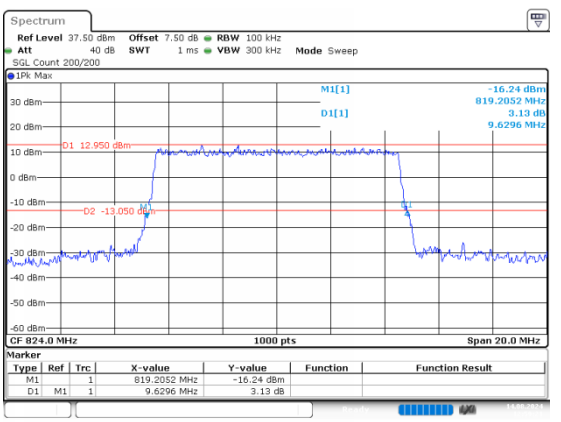


3_10MHz_Middle_QPSK_50@0

Occupied Bandwidth

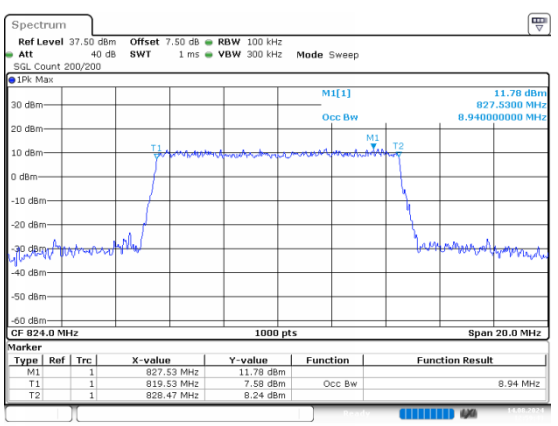


26dB Bandwidth

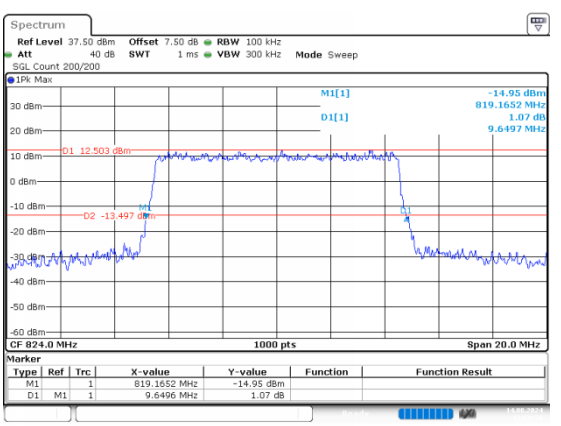


3_10MHz_Middle_16QAM_50@0

Occupied Bandwidth

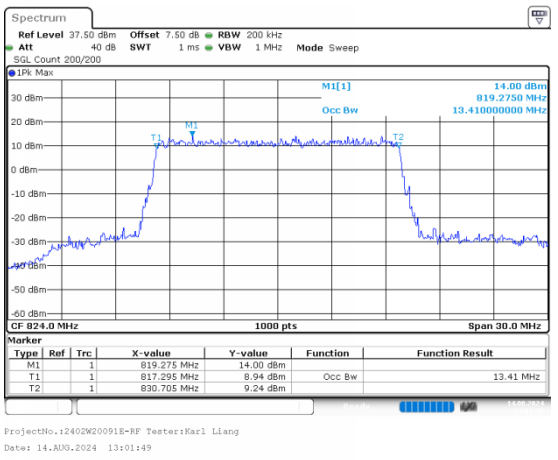


26dB Bandwidth

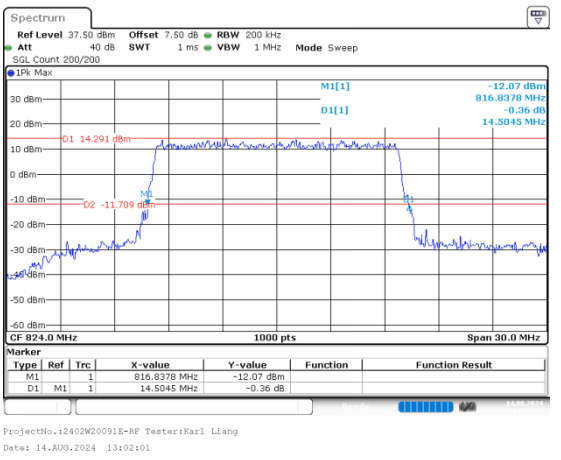


3_15MHz_Middle_QPSK_75@0

Occupied Bandwidth

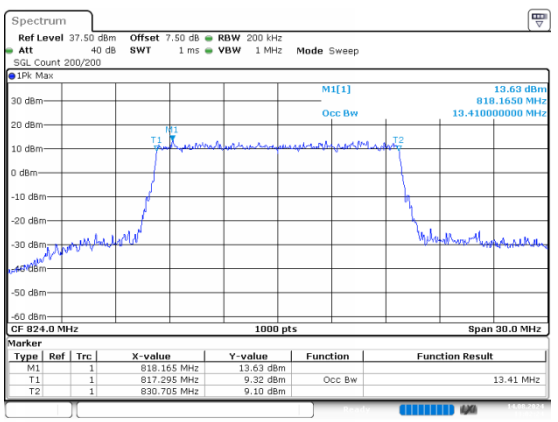


26dB Bandwidth

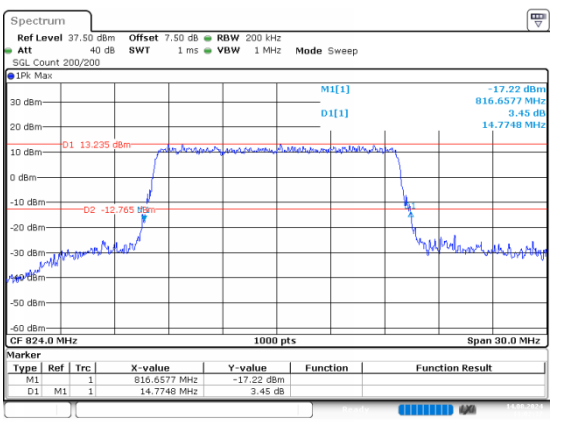


3_15MHz_Middle_16QAM_75@0

Occupied Bandwidth



26dB Bandwidth



FCC Part 22H

B5 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.086	1.239
1.4MHz_Low_16QAM_6@0	1.081	1.233
1.4MHz_Middle_QPSK_6@0	1.081	1.222
1.4MHz_Middle_16QAM_6@0	1.081	1.230
1.4MHz_High_QPSK_6@0	1.078	1.236
1.4MHz_High_16QAM_6@0	1.092	1.236
3MHz_Low_QPSK_15@0	2.682	2.985
3MHz_Low_16QAM_15@0	2.688	3.009
3MHz_Middle_QPSK_15@0	2.682	2.997
3MHz_Middle_16QAM_15@0	2.694	3.033
3MHz_High_QPSK_15@0	2.682	3.021
3MHz_High_16QAM_15@0	2.682	2.967
5MHz_Low_QPSK_25@0	4.470	4.875
5MHz_Low_16QAM_25@0	4.470	4.935
5MHz_Middle_QPSK_25@0	4.470	4.875
5MHz_Middle_16QAM_25@0	4.470	4.915
5MHz_High_QPSK_25@0	4.460	4.845
5MHz_High_16QAM_25@0	4.470	4.815
10MHz_Low_QPSK_50@0	8.920	9.650
10MHz_Low_16QAM_50@0	8.960	9.810
10MHz_Middle_QPSK_50@0	8.940	9.750
10MHz_Middle_16QAM_50@0	8.960	9.710
10MHz_High_QPSK_50@0	8.960	9.770
10MHz_High_16QAM_50@0	8.960	9.730

B26_2 , Normal

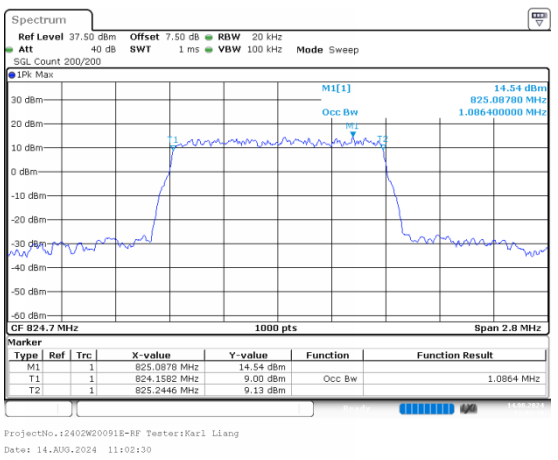
Mode	99% OBW (MHz)	EBW (MHz)
2_1.4MHz_Low_QPSK_6@0	1.084	1.244
2_1.4MHz_Low_16QAM_6@0	1.086	1.239
2_1.4MHz_Middle_QPSK_6@0	1.081	1.228
2_1.4MHz_Middle_16QAM_6@0	1.086	1.230

Mode	99% OBW (MHz)	EBW (MHz)
2_1.4MHz_High_QPSK_6@0	1.086	1.239
2_1.4MHz_High_16QAM_6@0	1.086	1.233
2_3MHz_Low_QPSK_15@0	2.688	2.997
2_3MHz_Low_16QAM_15@0	2.688	2.973
2_3MHz_Middle_QPSK_15@0	2.694	2.985
2_3MHz_Middle_16QAM_15@0	2.694	3.021
2_3MHz_High_QPSK_15@0	2.688	2.961
2_3MHz_High_16QAM_15@0	2.694	2.979
2_5MHz_Low_QPSK_25@0	4.470	4.865
2_5MHz_Low_16QAM_25@0	4.460	4.935
2_5MHz_Middle_QPSK_25@0	4.460	4.905
2_5MHz_Middle_16QAM_25@0	4.470	4.845
2_5MHz_High_QPSK_25@0	4.470	4.885
2_5MHz_High_16QAM_25@0	4.470	4.905
2_10MHz_Low_QPSK_50@0	8.920	9.690
2_10MHz_Low_16QAM_50@0	8.940	9.770
2_10MHz_Middle_QPSK_50@0	8.960	9.630
2_10MHz_Middle_16QAM_50@0	8.980	9.770
2_10MHz_High_QPSK_50@0	8.940	9.730
2_10MHz_High_16QAM_50@0	8.960	9.730
2_15MHz_Low_QPSK_75@0	13.440	14.715
2_15MHz_Low_16QAM_75@0	13.440	14.655
2_15MHz_Middle_QPSK_75@0	13.410	14.805
2_15MHz_Middle_16QAM_75@0	13.440	14.775
2_15MHz_High_QPSK_75@0	13.440	14.835
2_15MHz_High_16QAM_75@0	13.410	14.595

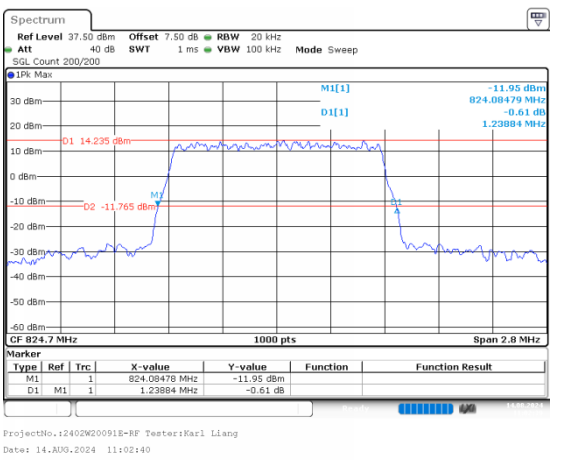
B5 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

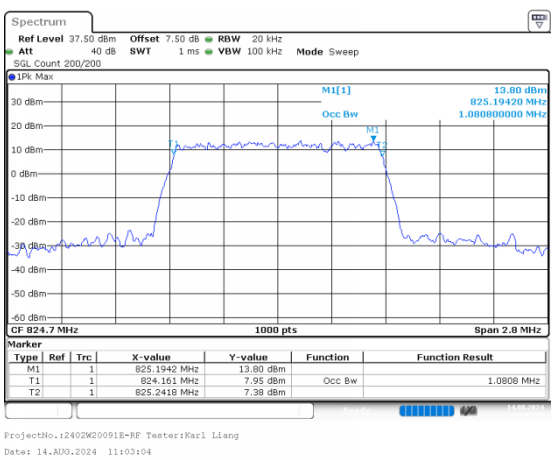


26dB Bandwidth

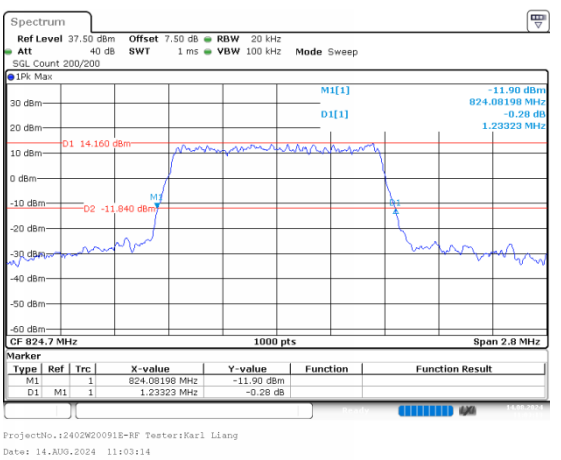


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

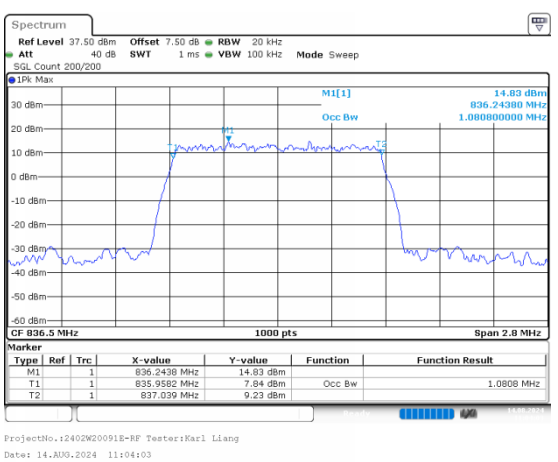


26dB Bandwidth

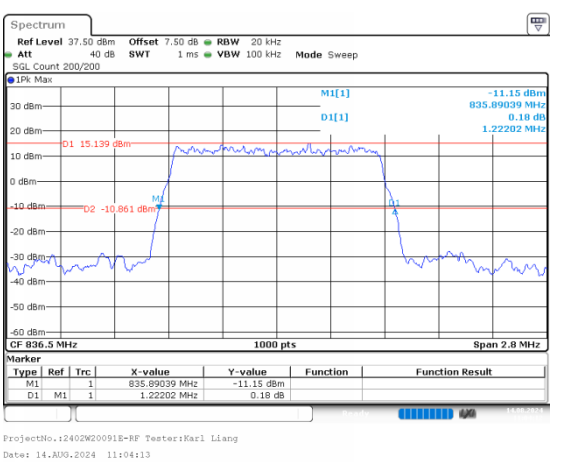


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

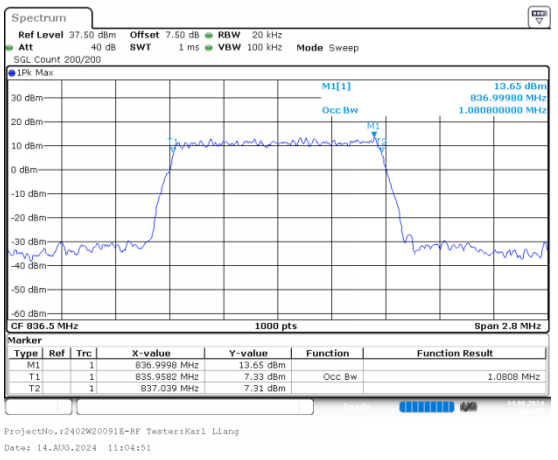


26dB Bandwidth

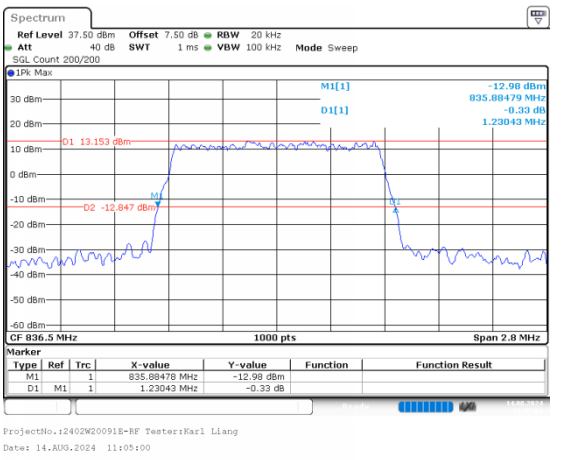


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

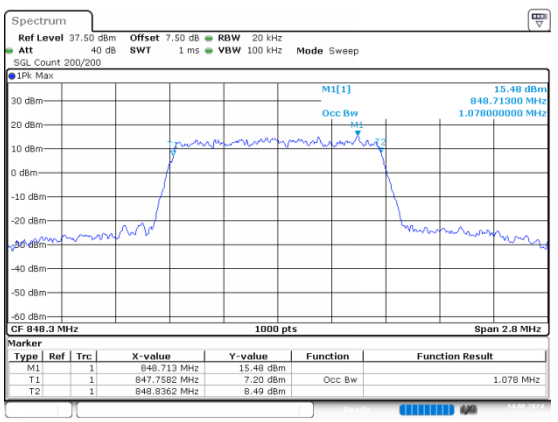


26dB Bandwidth

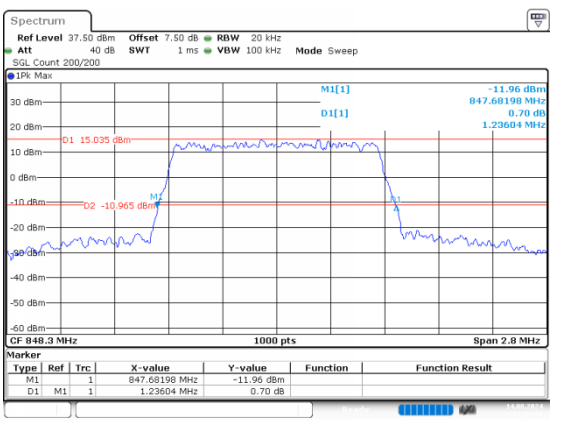


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

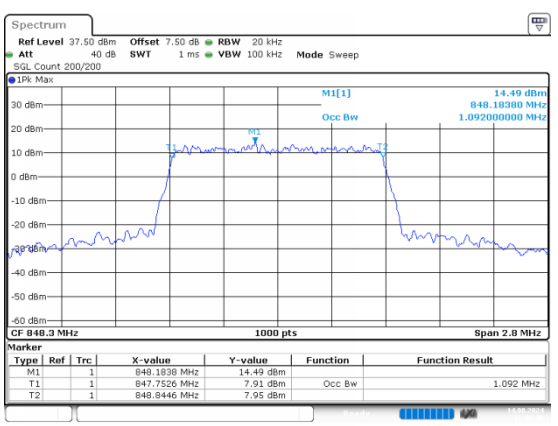


26dB Bandwidth

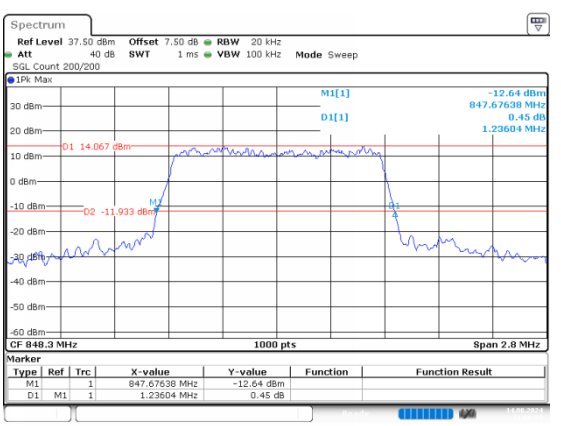


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

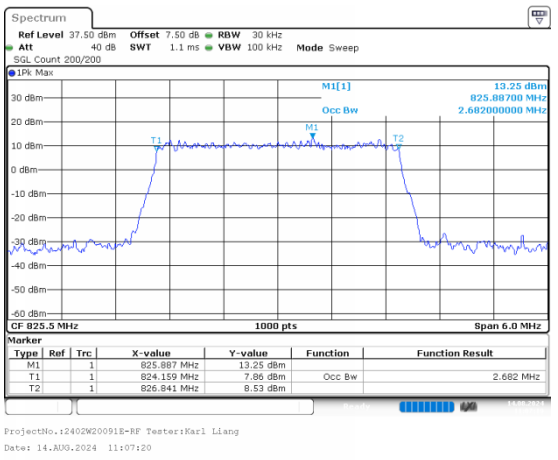


26dB Bandwidth

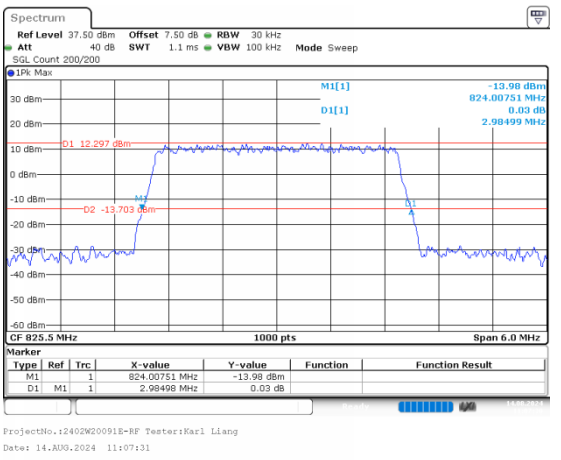


3MHz_Low_QPSK_15@0

Occupied Bandwidth

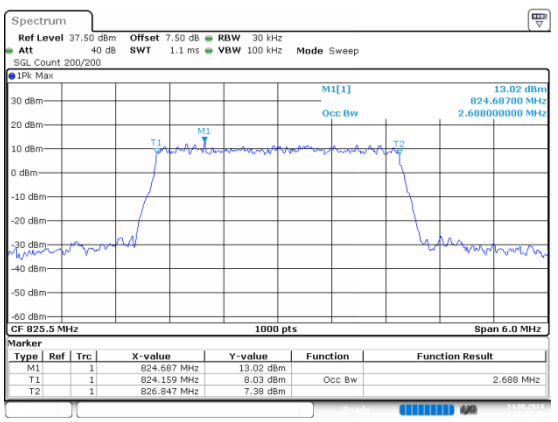


26dB Bandwidth

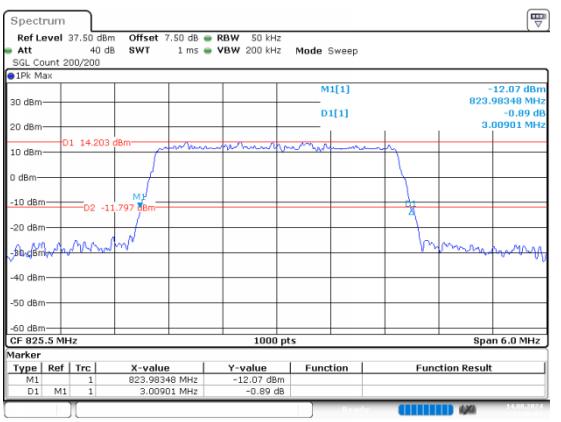


3MHz_Low_16QAM_15@0

Occupied Bandwidth

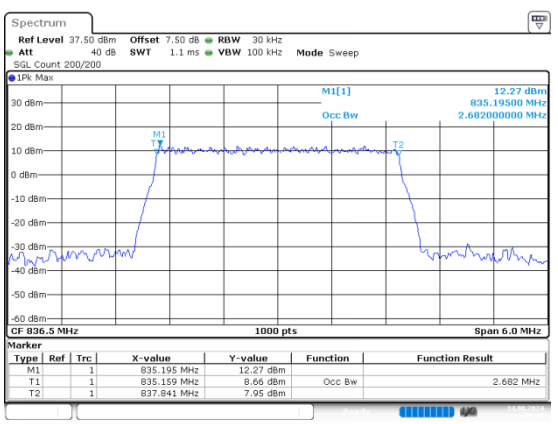


26dB Bandwidth

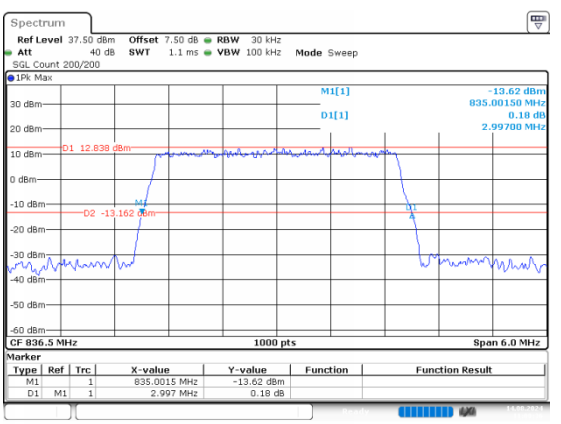


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

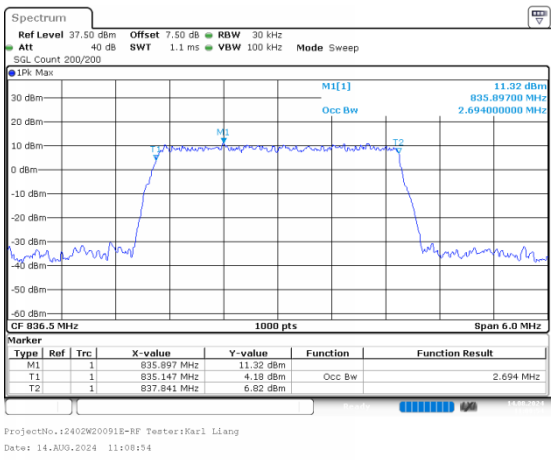


26dB Bandwidth

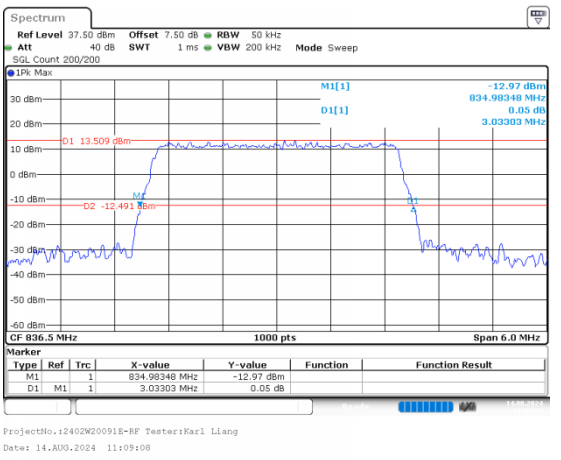


3MHz_Middle_16QAM_15@0

Occupied Bandwidth

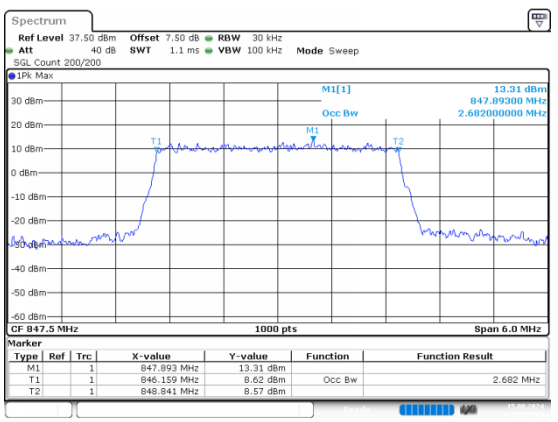


26dB Bandwidth

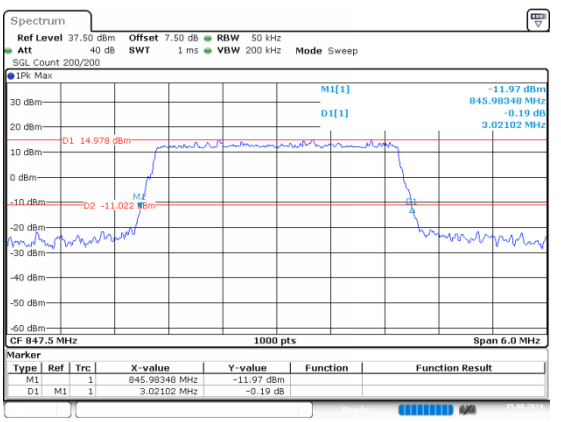


3MHz_High_QPSK_15@0

Occupied Bandwidth

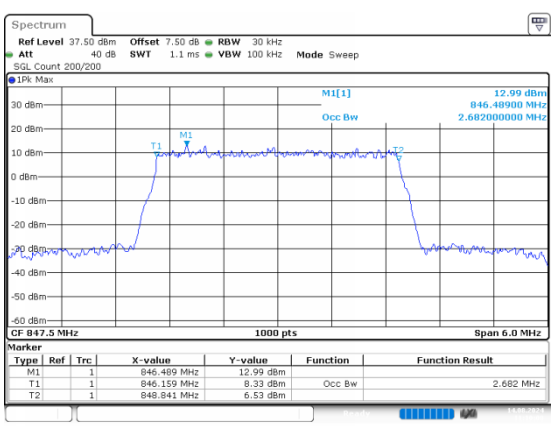


26dB Bandwidth

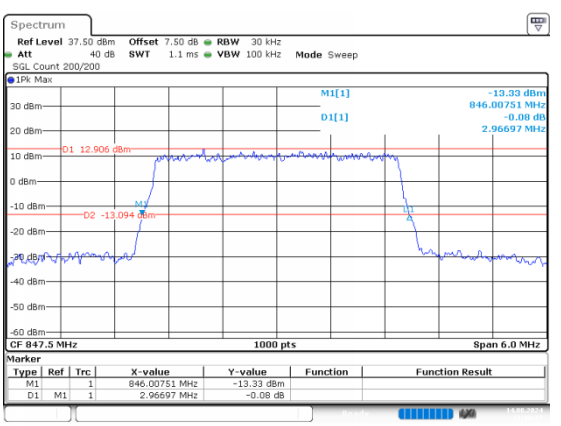


3MHz_High_16QAM_15@0

Occupied Bandwidth

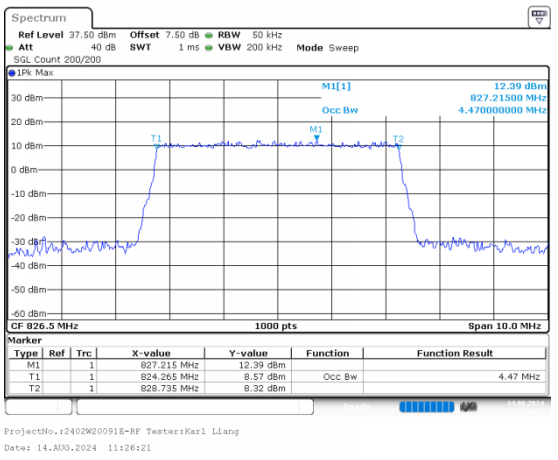


26dB Bandwidth



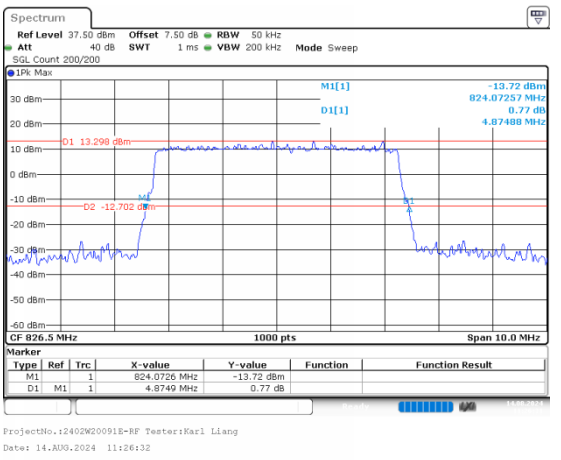
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402W20091E-RF Tester:Karl Liang
Date: 14.AUG.2024 11:26:21

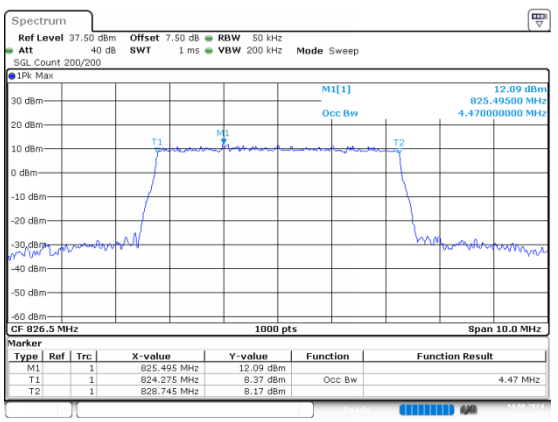
26dB Bandwidth



ProjectNo.:2402W20091E-RF Tester:Karl Liang
Date: 14.AUG.2024 11:26:32

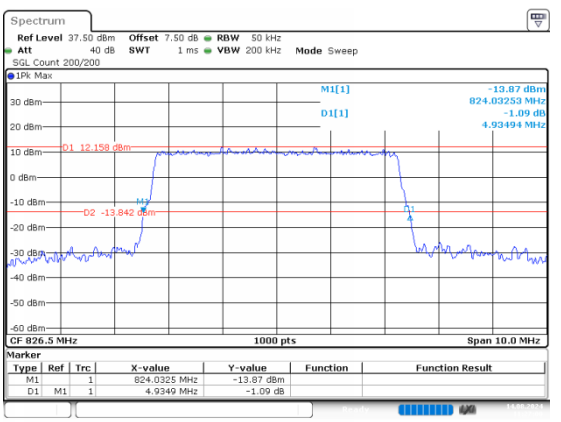
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402W20091E-RF Tester:Karl Liang
Date: 14.AUG.2024 11:26:51

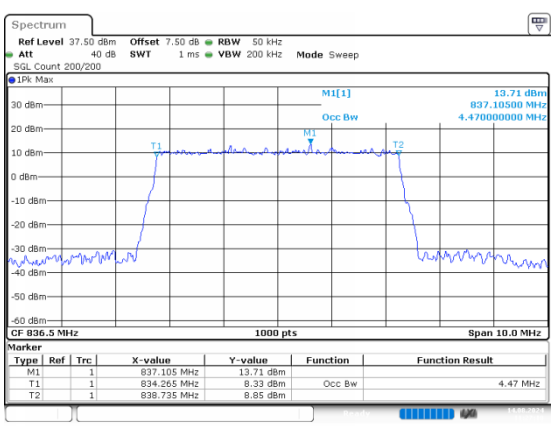
26dB Bandwidth



ProjectNo.:2402W20091E-RF Tester:Karl Liang
Date: 14.AUG.2024 11:27:01

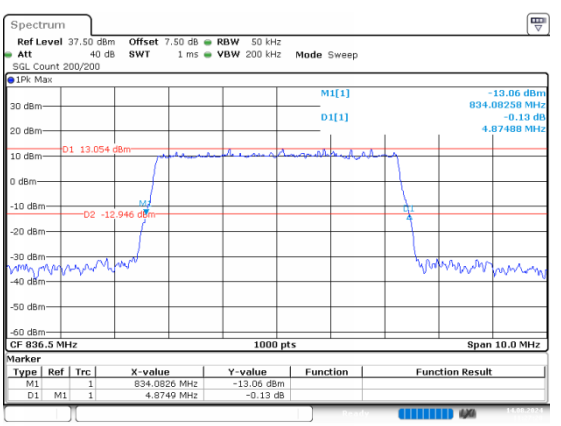
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402W20091E-RF Tester:Karl Liang
Date: 14.AUG.2024 11:27:19

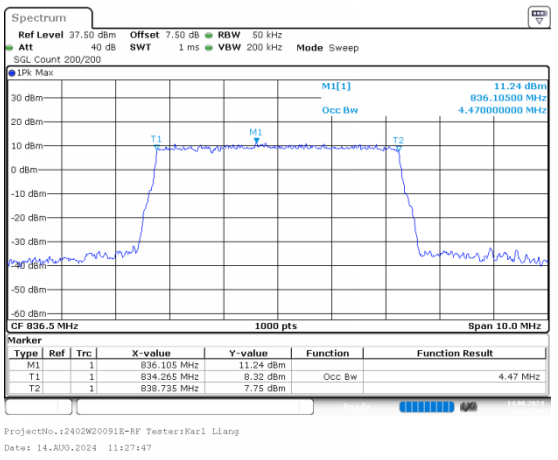
26dB Bandwidth



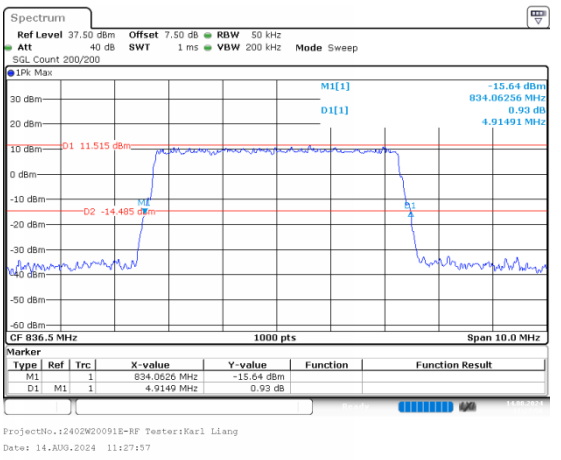
ProjectNo.:2402W20091E-RF Tester:Karl Liang
Date: 14.AUG.2024 11:27:29

5MHz_Middle_16QAM_25@0

Occupied Bandwidth

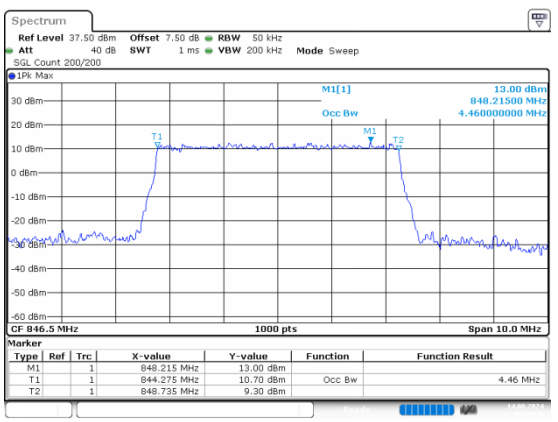


26dB Bandwidth

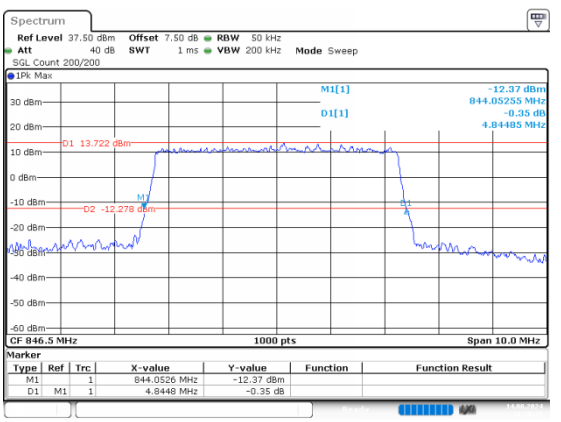


5MHz_High_QPSK_25@0

Occupied Bandwidth

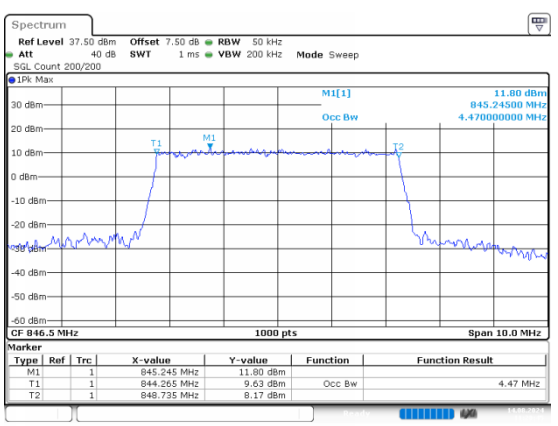


26dB Bandwidth

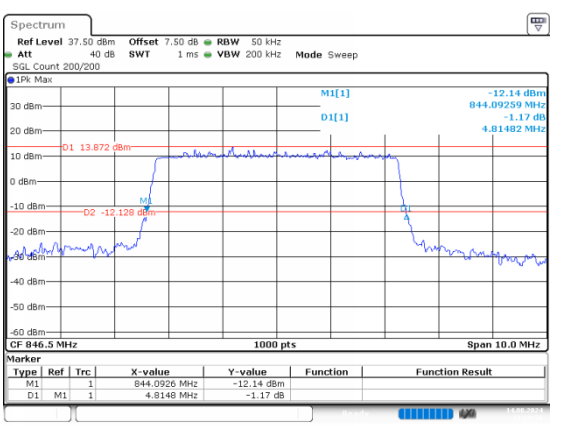


5MHz_High_16QAM_25@0

Occupied Bandwidth

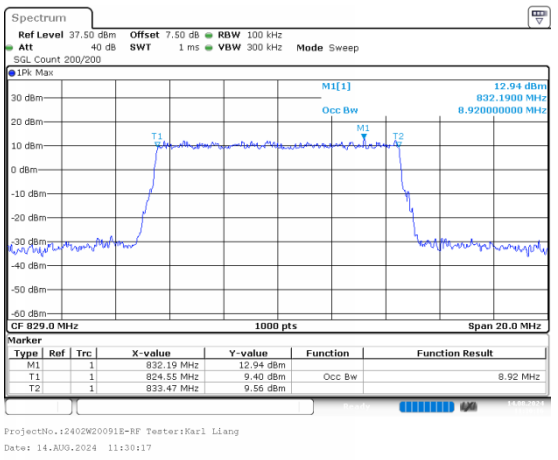


26dB Bandwidth

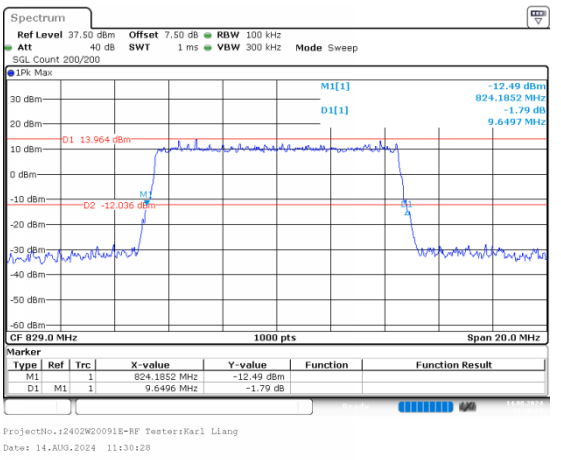


10MHz_Low_QPSK_50@0

Occupied Bandwidth

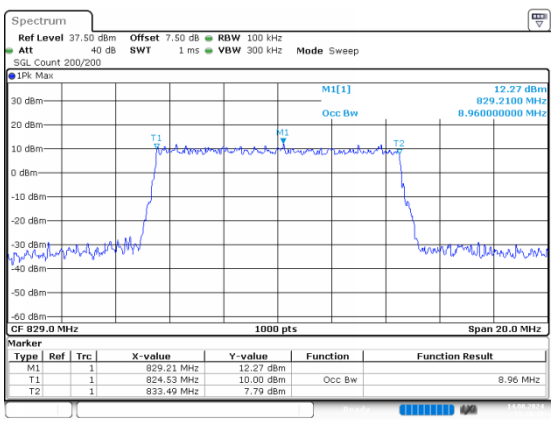


26dB Bandwidth

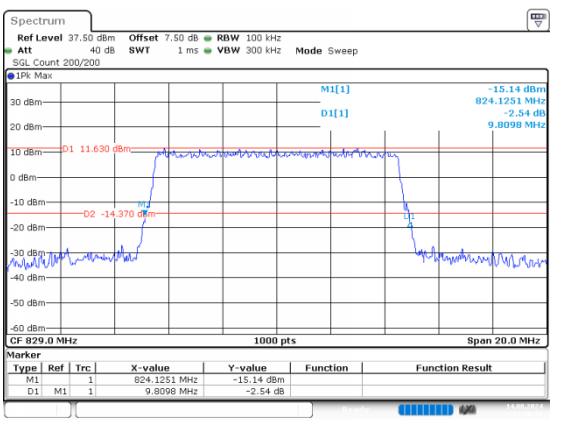


10MHz_Low_16QAM_50@0

Occupied Bandwidth

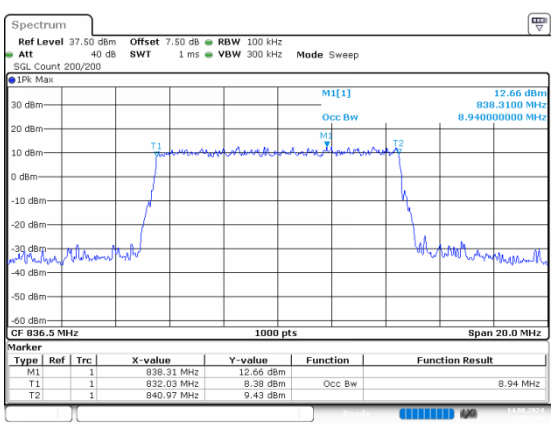


26dB Bandwidth

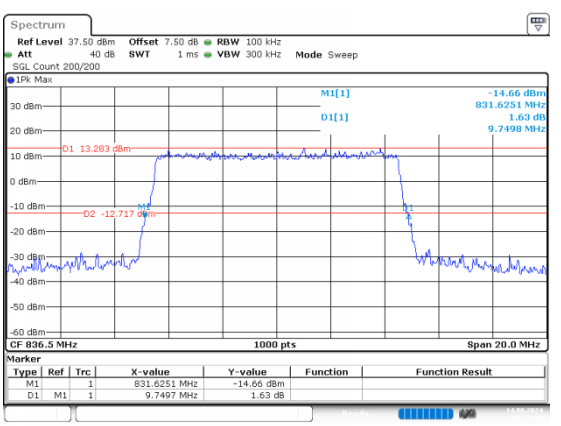


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

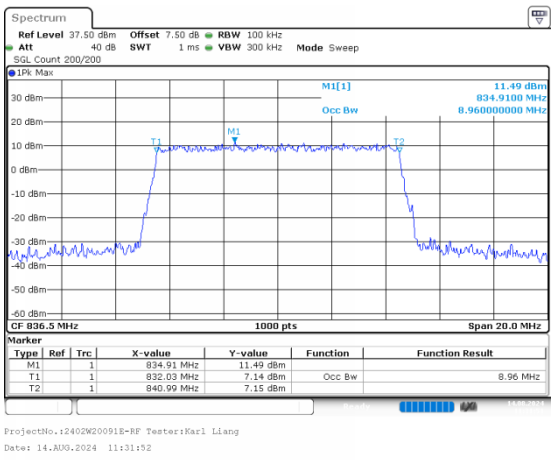


26dB Bandwidth

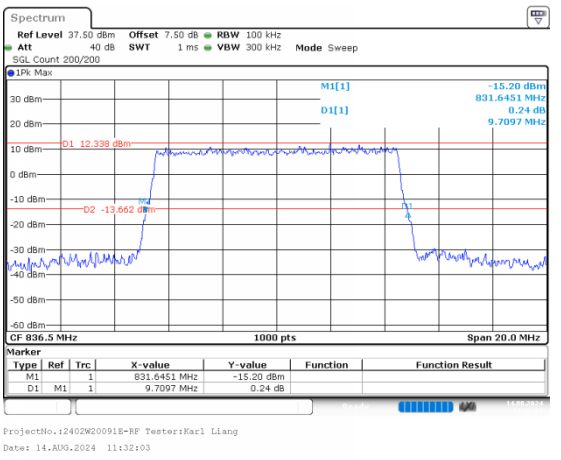


10MHz_Middle_16QAM_50@0

Occupied Bandwidth

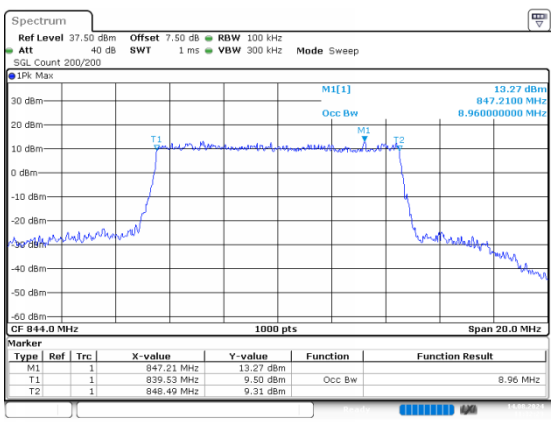


26dB Bandwidth

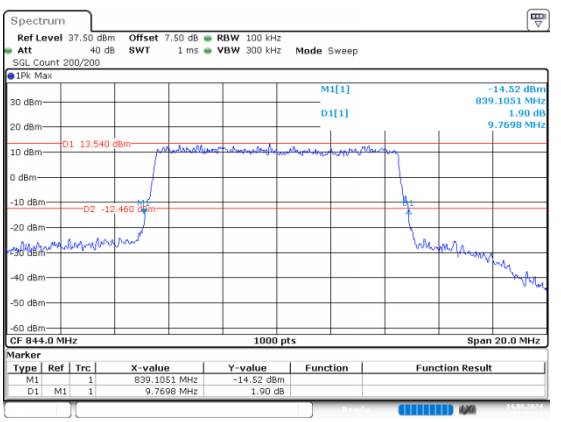


10MHz_High_QPSK_50@0

Occupied Bandwidth

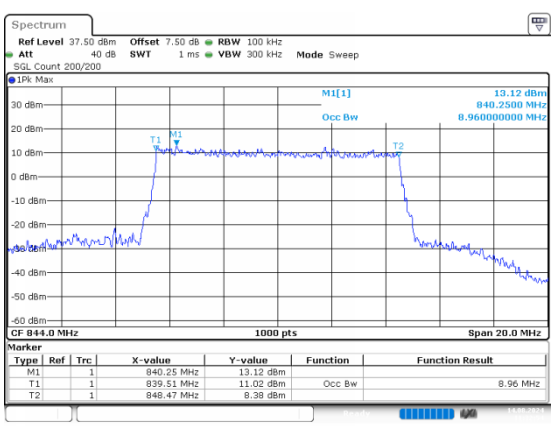


26dB Bandwidth



10MHz_High_16QAM_50@0

Occupied Bandwidth



26dB Bandwidth