Appendix C

Test Information:

Serial No.:	2ONG-1	**Test Date:**	2024/07/20~2024/07/31
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Karl Liang	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C):	26.4~28.5	**Relative Humidity: (%)**	51~70	**ATM Pressure: (kPa)**	98.6~100.8

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
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 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	0.4	0.001	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-0.7	-0.001	±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	0.0	0.000	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	1.1	0.001	±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	0.5	0.001	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-0.2	0.000	±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	0.8	0.001	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	0.9	0.001	±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	0.2	0.000	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	0.8	0.001	±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	-0.1	0.000	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	0.8	0.001	±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	0.0	0.000	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	-0.2	0.000	±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	0.5	0.001	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	0.3	0.000	±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	0.3	0.000	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	0.6	0.001	±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	-0.2	0.000	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	0.0	0.000	±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	0.3	0.000	±2.5	Pass
1_15MHz_Low_16QAM_75@0	821.5	1.2	0.001	±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	-0.5	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.8	-0.001	±2.5	Pass

B5 , T1/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.4	0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	0.3	0.000	±2.5	Pass

B5 , T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.6	0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.3	0.000	±2.5	Pass

B5 , T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.1	0.000	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	0.5	0.001	±2.5	Pass

B5 , T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.4	0.000	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	0.1	0.000	±2.5	Pass

B5 , T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	1.3	0.002	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	0.8	0.001	±2.5	Pass

B5 , T6/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	2.1	0.002	±2.5	Pass

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_16QAM_50@0	836.5	1.3	0.002	±2.5	Pass

B5 , T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-0.4	0.000	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.7	-0.001	±2.5	Pass

B5 , T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	1.0	0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.5	-0.001	±2.5	Pass

B5 , TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.1	0.000	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	0.7	0.001	±2.5	Pass

B5 , TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Result
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	1.0	0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	0.9	0.001	±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	0.1	0.000	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-0.7	-0.001	±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	0.5	0.001	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	0.4	0.000	±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	-0.5	-0.001	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	0.0	0.000	±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	-0.1	0.000	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	1.3	0.002	±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	0.9	0.001	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	1.1	0.001	±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	0.4	0.000	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	1.4	0.002	±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	0.1	0.000	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	0.5	0.001	±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	-0.1	0.000	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	-0.6	-0.001	±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	0.0	0.000	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	1.5	0.002	±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	0.1	0.000	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	0.4	0.000	±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	1.0	0.001	±2.5	Pass
2_15MHz_Middle_16QAM_75@0	836.5	0.6	0.001	±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	1851.189	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.871	1850 ~ 1910	Pass

B2 , T1/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	1891.129	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.871	1850 ~ 1910	Pass

B2 , T2/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	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.931	1850 ~ 1910	Pass

B2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.871	1850 ~ 1910	Pass

B2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.129	1868.871	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1891.069	1908.931	1850 ~ 1910	Pass

B2 , T5/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	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.189	1908.931	1850 ~ 1910	Pass

B2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.871	1850 ~ 1910	Pass

B2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.871	1850 ~ 1910	Pass

B2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.871	1850 ~ 1910	Pass

B2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.129	1868.931	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_16QAM_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.931	1850 ~ 1910	Pass

B2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.189	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.871	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.871	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	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.871	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.871	1710 ~ 1755	Pass

B4 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.129	1728.931	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 , T2/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 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.129	1728.931	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	1736.069	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	1711.189	1728.931	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_High_16QAM_100@0	1736.129	1753.871	1710 ~ 1755	Pass

B4 , T5/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 , 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	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	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	1711.129	1728.931	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.871	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	1736.129	1753.931	1710 ~ 1755	Pass

B4 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.069	1728.991	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	1753.871	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

B4 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	1711.129	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

B7 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	2500 ~ 2570	Pass

B7 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	2500 ~ 2570	Pass

B7 , T2/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	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.931	2500 ~ 2570	Pass

B7 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.931	2500 ~ 2570	Pass

B7 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.189	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.931	2500 ~ 2570	Pass

B7 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.931	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	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.931	2500 ~ 2570	Pass

B7 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	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	2551.129	2568.931	2500 ~ 2570	Pass

B7 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	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	2551.129	2568.931	2500 ~ 2570	Pass

B7 , TN/VH

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	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.931	2500 ~ 2570	Pass

B7 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	2518.931	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

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	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.436	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	699.534	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.436	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	708.496	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	706.534	715.466	699 ~ 716	Pass

B12 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.564	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.466	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	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	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 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.504	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 , T7/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	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.436	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	715.436	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.436	699 ~ 716	Pass

B12 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.504	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.564	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	699 ~ 716	Pass

B12 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	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	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.466	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	777.504	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.466	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	777.534	786.436	777 ~ 787	Pass

B13 , T3/VN

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

B13 , T4/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	777.534	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	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.534	786.466	777 ~ 787	Pass

B13 , T6/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	777.534	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	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_50@0	777.504	786.466	777 ~ 787	Pass

B13 , T8/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	777.534	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	786.436	777 ~ 787	Pass

B13 , TN/VL

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

B17 , TN/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	704.534	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	704 ~ 716	Pass

B17 , T1/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	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	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	706.534	715.466	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	704.504	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.436	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 , 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	704.534	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

B17 , T5/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	713.466	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	713.466	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 , 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	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	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	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.436	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	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	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	713.466	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	715.466	704 ~ 716	Pass

B38 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.189	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	2588.991	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	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.189	2618.931	2570 ~ 2620	Pass

B38 , T3/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	2571.189	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 , T4/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	2571.129	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 , T5/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	2601.129	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	2588.931	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 , T7/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	2571.129	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 , 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	2601.189	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

B38 , TN/VH

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	2601.129	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.931	2570 ~ 2620	Pass

B38 , TN/VL

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	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.931	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	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , T1/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	2514.931	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , T2/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	2671.129	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.931	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	2514.931	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 , T4/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	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.931	2496 ~ 2690	Pass

B41 , T5/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	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.931	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.931	2496 ~ 2690	Pass

B41 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Result
20MHz_Low_QPSK_100@0	2497.129	2514.871	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	2671.129	2688.931	2496 ~ 2690	Pass

B41 , TN/VH

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	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.189	2688.392	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	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	2514.931	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	2671.129	2688.931	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	1.075	1.242
1_1.4MHz_Low_16QAM_6@0	1.081	1.253
1_1.4MHz_High_QPSK_6@0	1.078	1.236
1_1.4MHz_High_16QAM_6@0	1.089	1.253
1_3MHz_Low_QPSK_15@0	2.688	2.919
1_3MHz_Low_16QAM_15@0	2.682	2.931
1_3MHz_High_QPSK_15@0	2.676	2.919
1_3MHz_High_16QAM_15@0	2.688	2.937
1_5MHz_Low_QPSK_25@0	4.460	4.885
1_5MHz_Low_16QAM_25@0	4.460	4.845
1_5MHz_High_QPSK_25@0	4.460	4.885
1_5MHz_High_16QAM_25@0	4.470	4.915
1_10MHz_Low_QPSK_50@0	8.920	9.730
1_10MHz_Low_16QAM_50@0	8.920	9.530
1_15MHz_Low_QPSK_75@0	13.380	14.414
1_15MHz_Low_16QAM_75@0	13.350	14.354

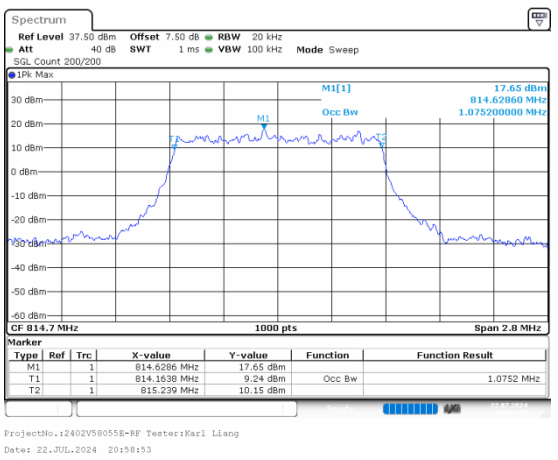
B26_3 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
3_1.4MHz_Middle_QPSK_6@0	1.075	1.225
3_1.4MHz_Middle_16QAM_6@0	1.084	1.258
3_3MHz_Middle_QPSK_15@0	2.676	2.919
3_3MHz_Middle_16QAM_15@0	2.676	2.949
3_5MHz_Middle_QPSK_25@0	4.470	4.905
3_5MHz_Middle_16QAM_25@0	4.460	4.905
3_10MHz_Middle_QPSK_50@0	8.920	9.710
3_10MHz_Middle_16QAM_50@0	8.940	9.650
3_15MHz_Middle_QPSK_75@0	13.410	14.414
3_15MHz_Middle_16QAM_75@0	13.350	14.384

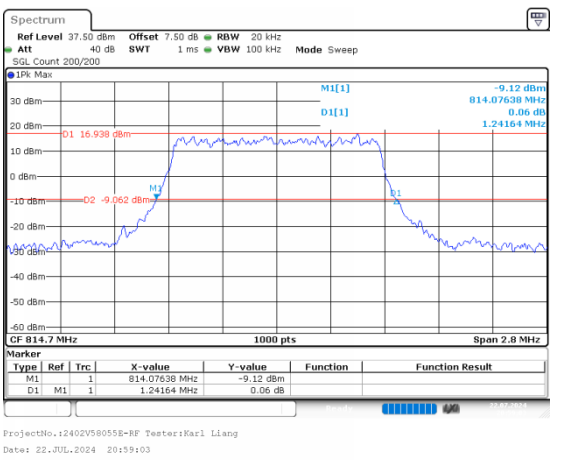
B26_1 , Normal

1_1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

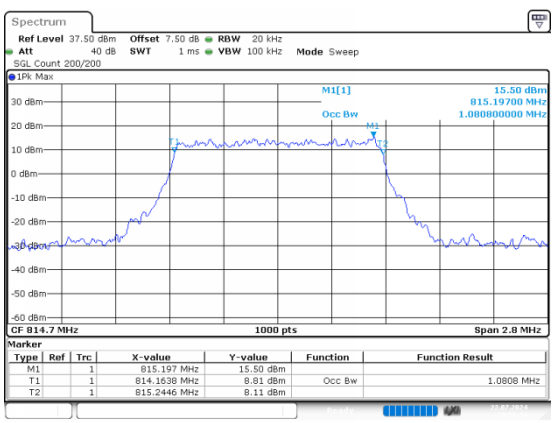


26dB Bandwidth

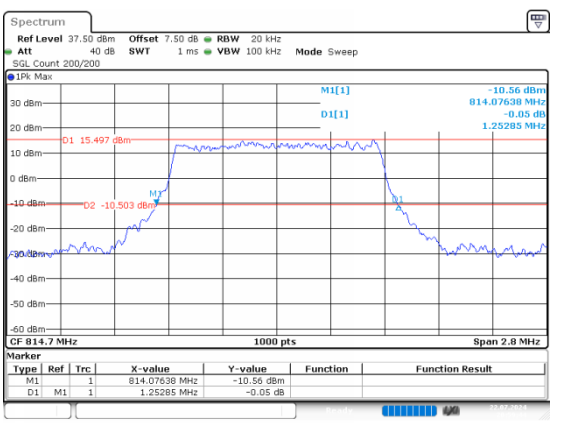


1_1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

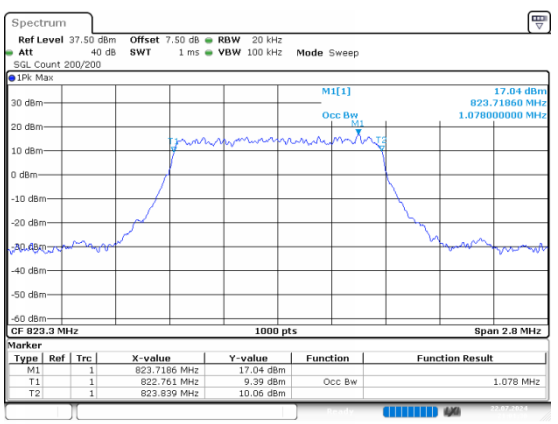


26dB Bandwidth

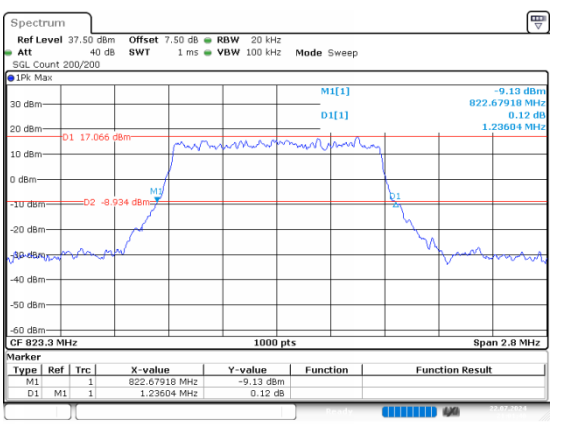


1_1.4MHz_High_QPSK_6@0

Occupied Bandwidth

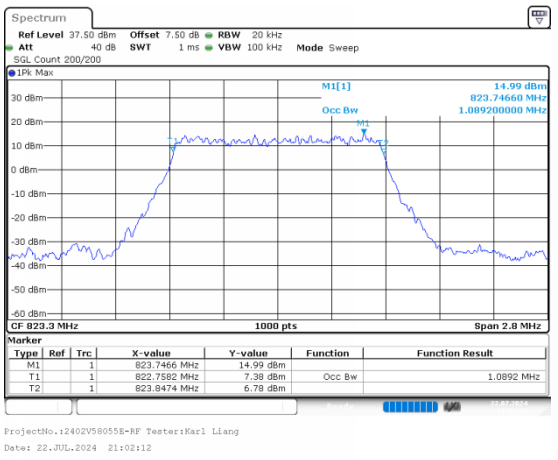


26dB Bandwidth



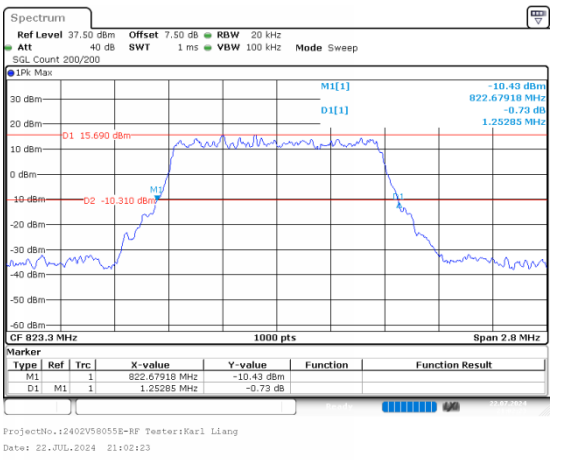
1_1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:02:12

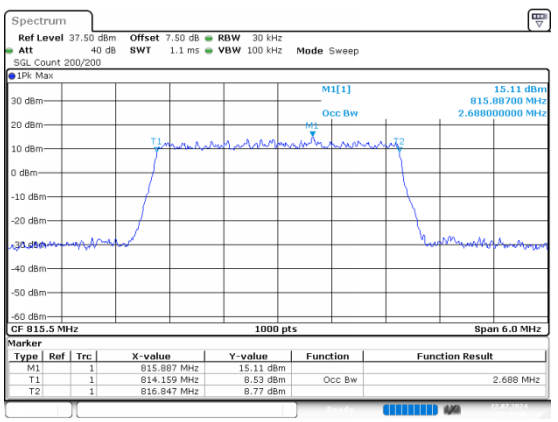
26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:02:23

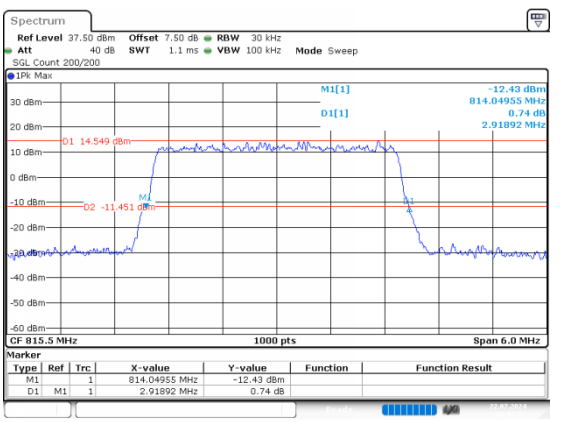
1_3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:02:46

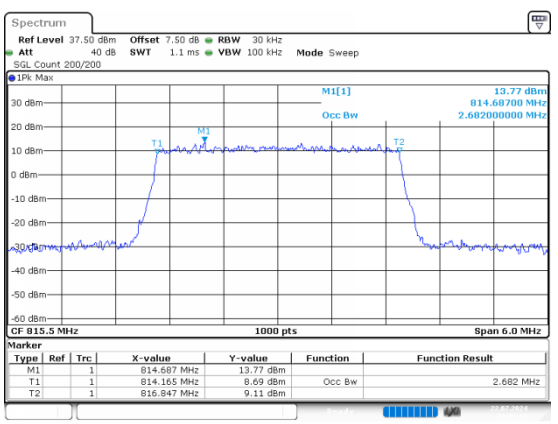
26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:02:56

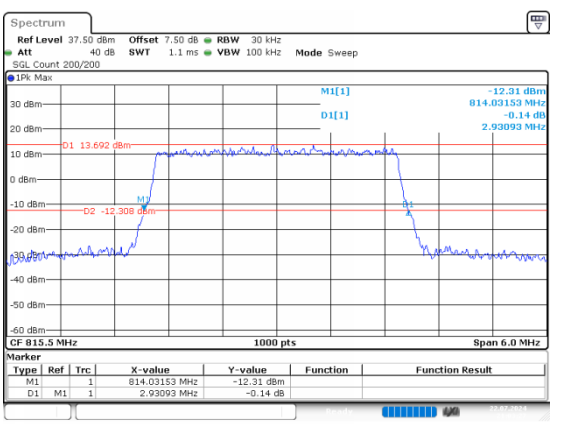
1_3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:03:16

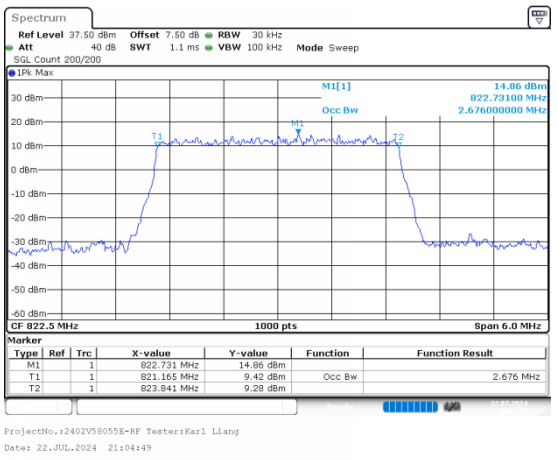
26dB Bandwidth



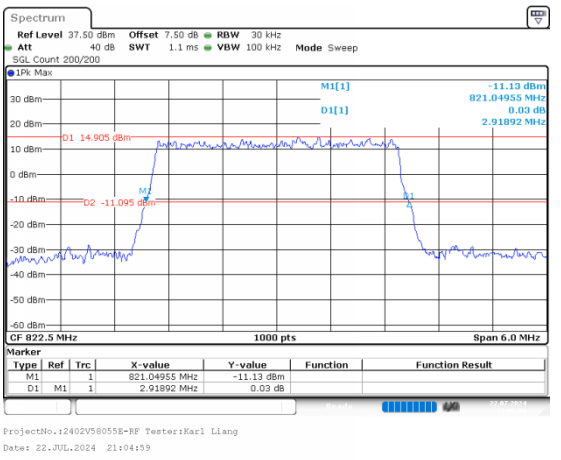
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:03:27

1_3MHz_High_QPSK_15@0

Occupied Bandwidth

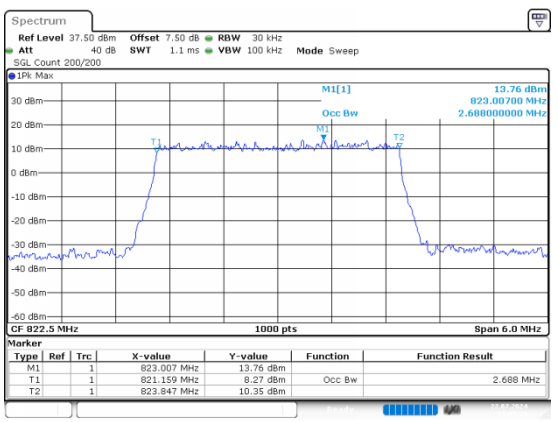


26dB Bandwidth

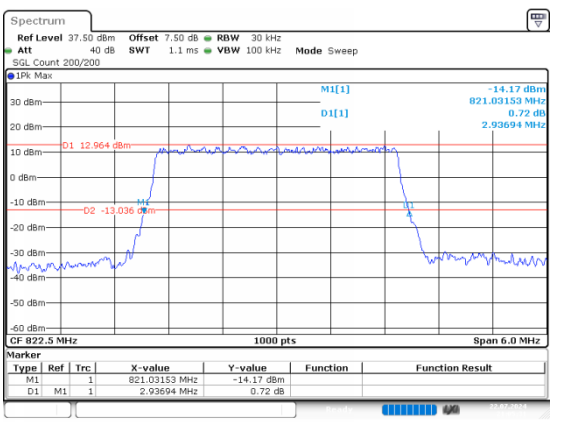


1_3MHz_High_16QAM_15@0

Occupied Bandwidth

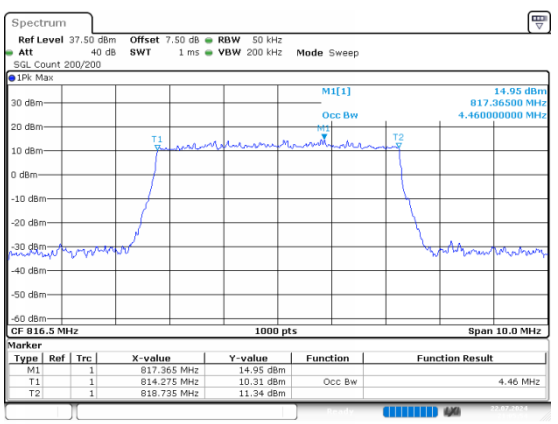


26dB Bandwidth

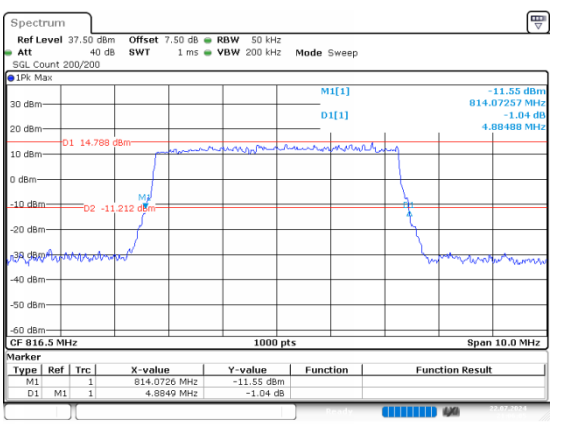


1_5MHz_Low_QPSK_25@0

Occupied Bandwidth

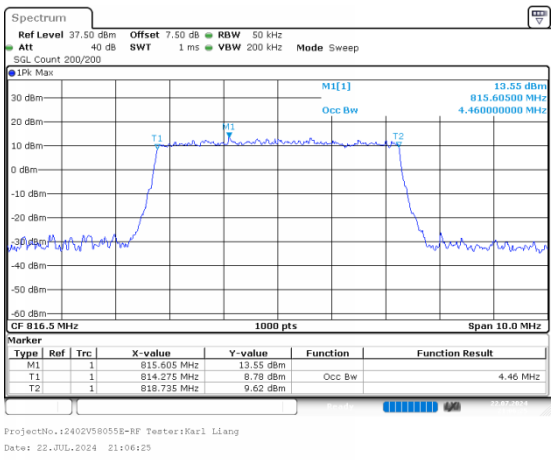


26dB Bandwidth



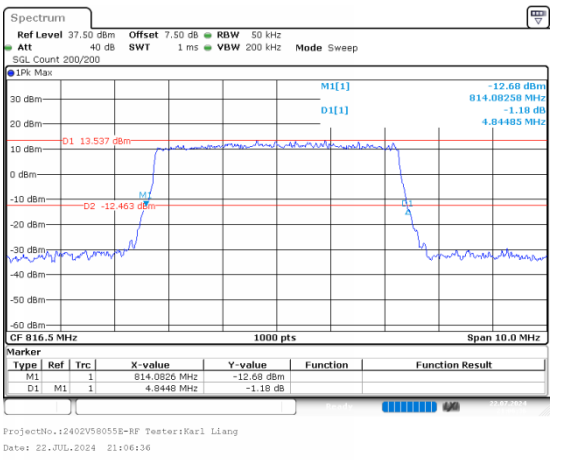
1_5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:06:25

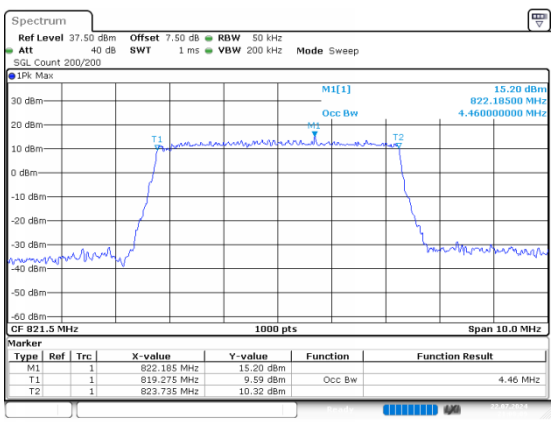
26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:06:36

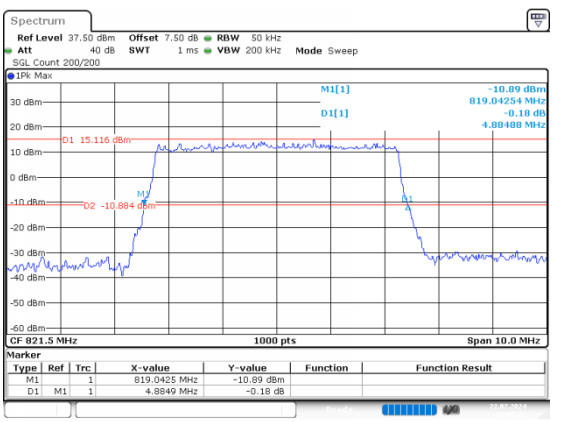
1_5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:08:09

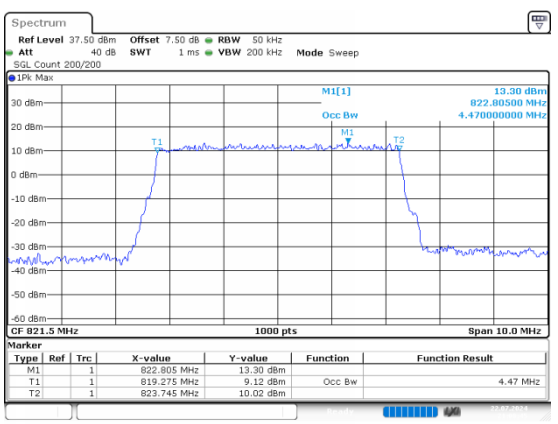
26dB Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:08:22

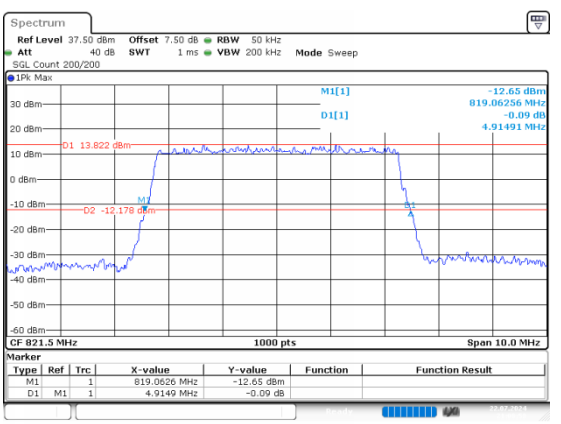
1_5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:08:45

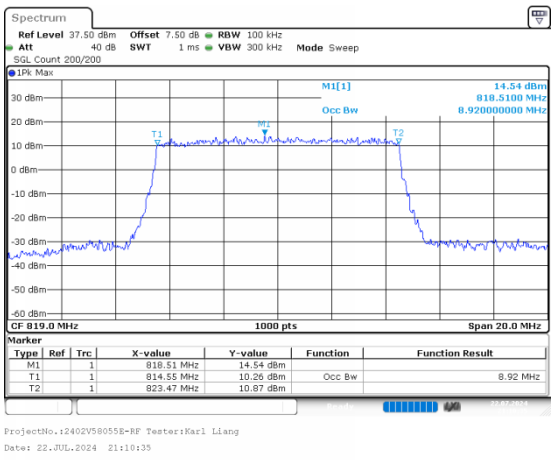
26dB Bandwidth



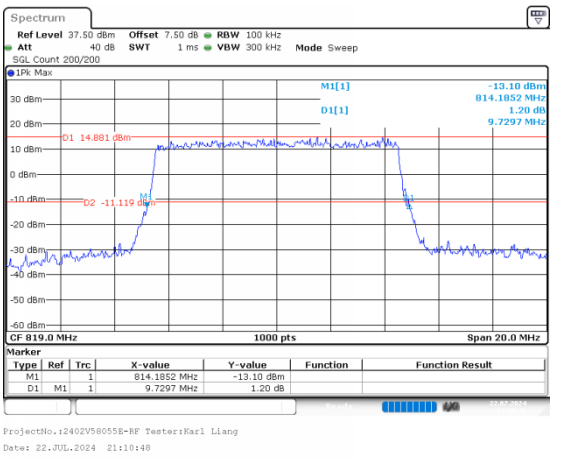
ProjectNo.:2402V58055E-RF Tester:Karl Liang
Date: 22.JUL.2024 21:08:58

1_10MHz_Low_QPSK_50@0

Occupied Bandwidth

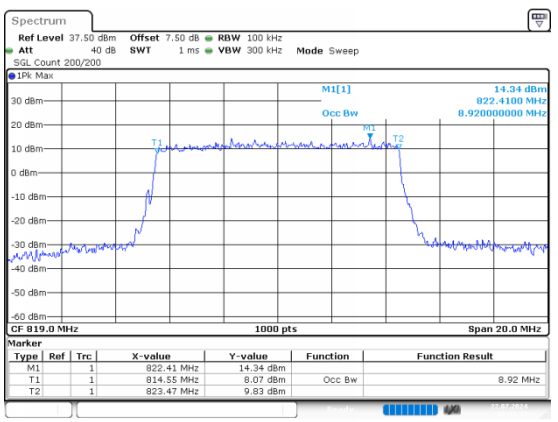


26dB Bandwidth

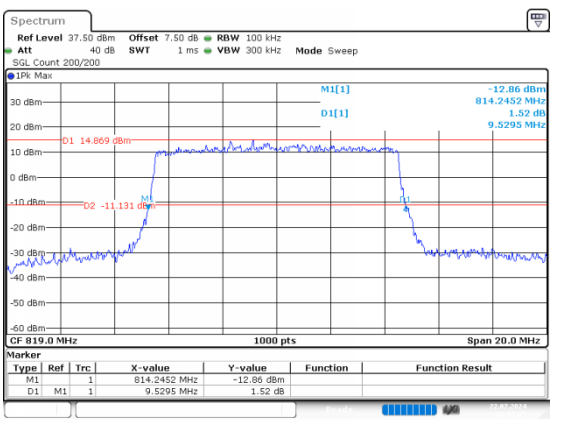


1_10MHz_Low_16QAM_50@0

Occupied Bandwidth

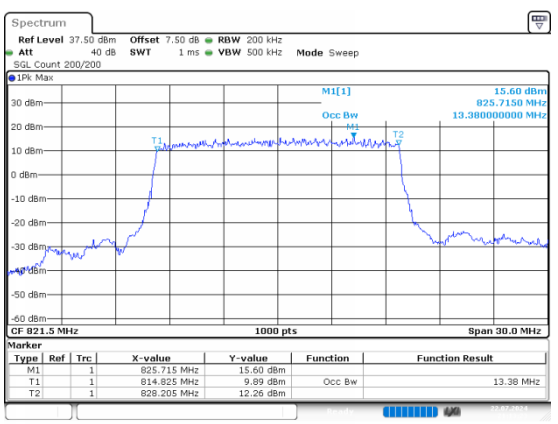


26dB Bandwidth

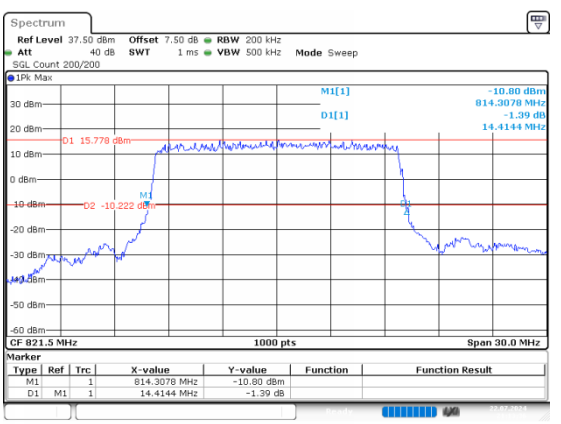


1_15MHz_Low_QPSK_75@0

Occupied Bandwidth

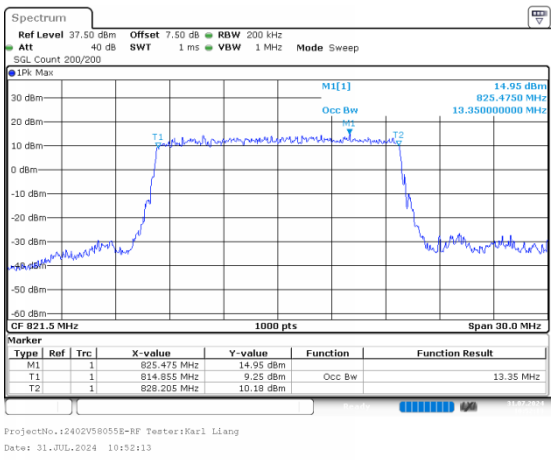


26dB Bandwidth

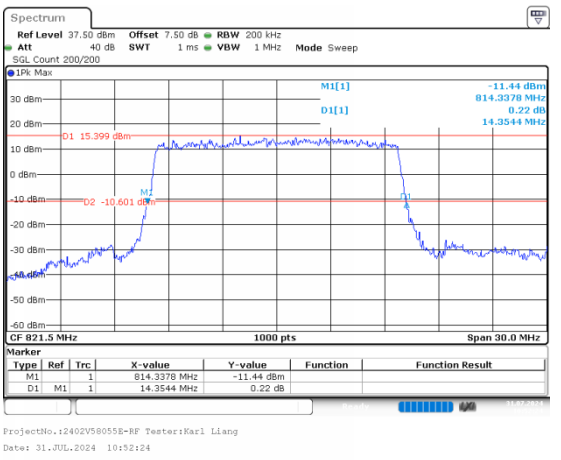


1_15MHz_Low_16QAM_75@0

Occupied Bandwidth



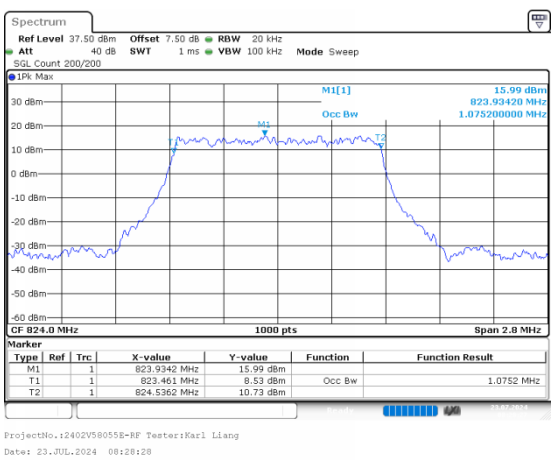
26dB Bandwidth



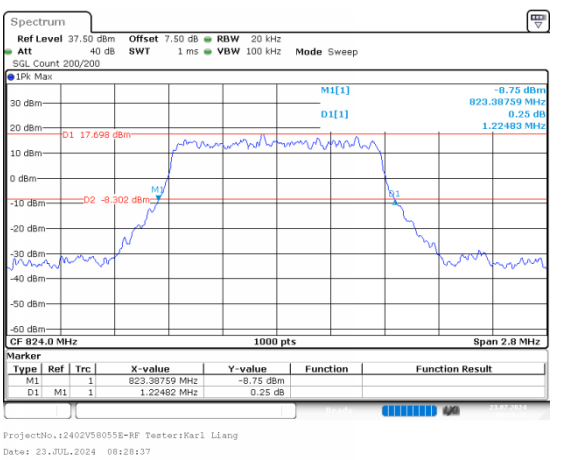
B26_3 , Normal

3_1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

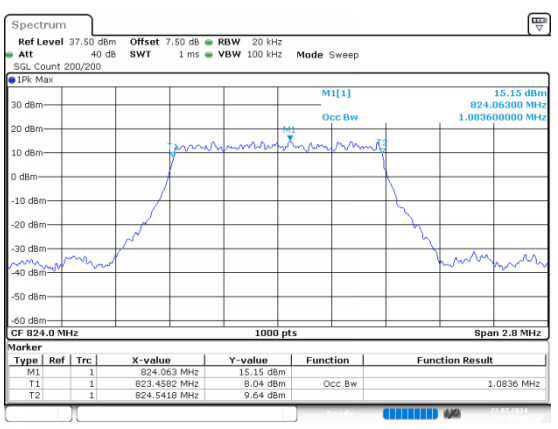


26dB Bandwidth

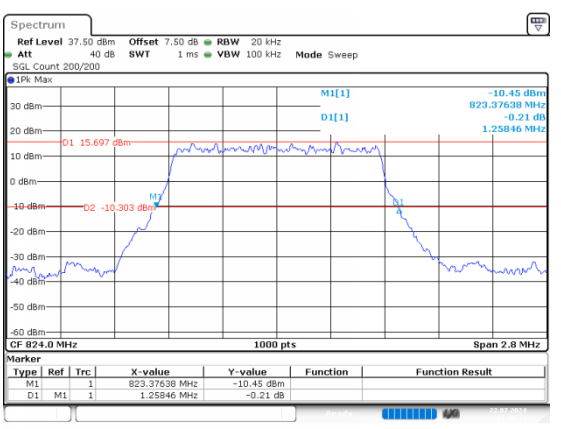


3_1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

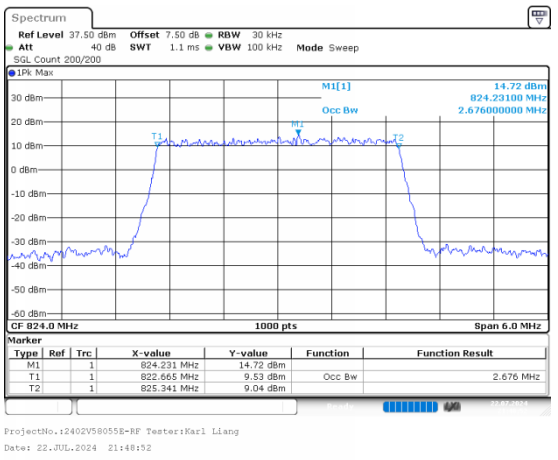


26dB Bandwidth

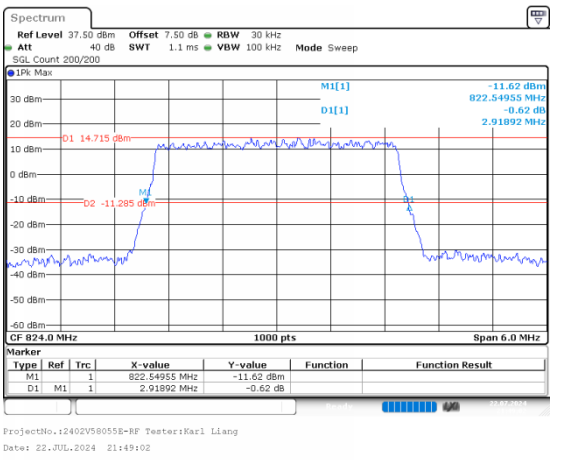


3_3MHz_Middle_QPSK_15@0

Occupied Bandwidth

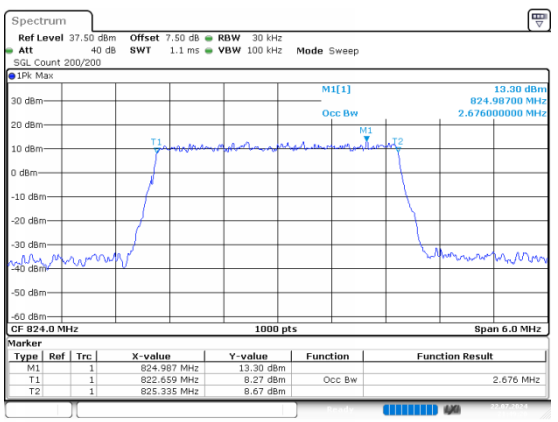


26dB Bandwidth

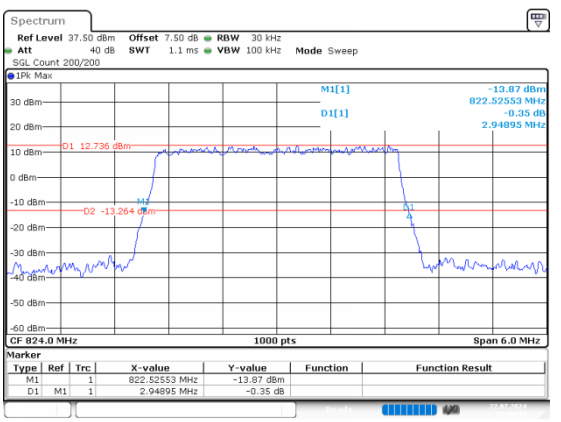


3_3MHz_Middle_16QAM_15@0

Occupied Bandwidth

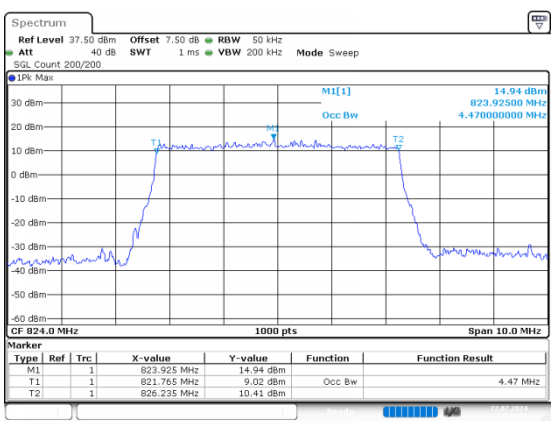


26dB Bandwidth

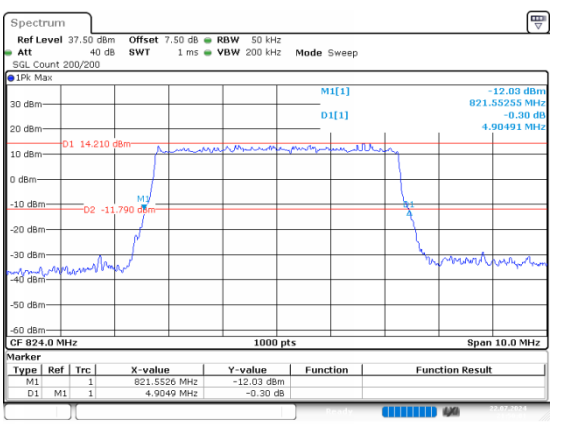


3_5MHz_Middle_QPSK_25@0

Occupied Bandwidth

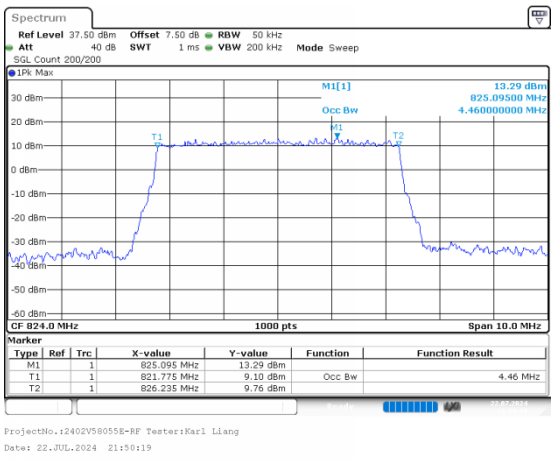


26dB Bandwidth

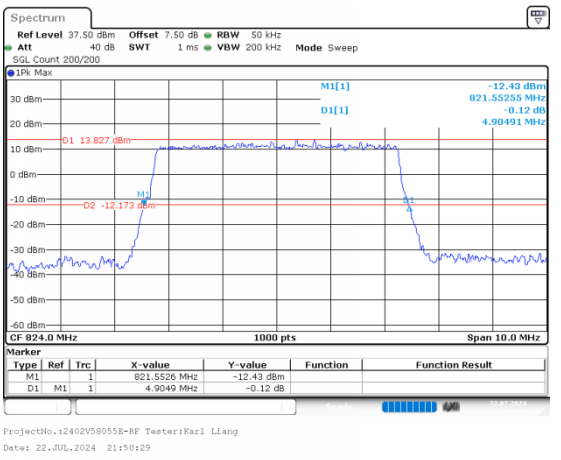


3_5MHz_Middle_16QAM_25@0

Occupied Bandwidth

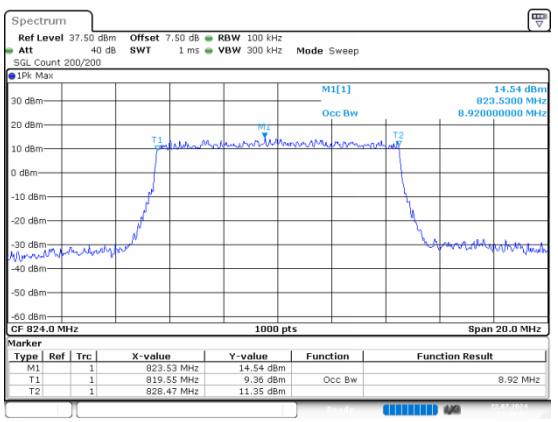


26dB Bandwidth

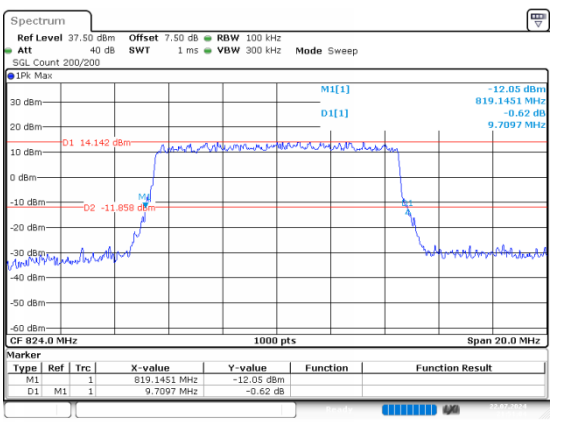


3_10MHz_Middle_QPSK_50@0

Occupied Bandwidth

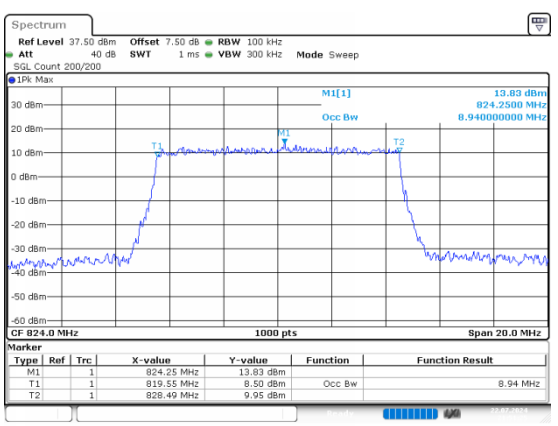


26dB Bandwidth

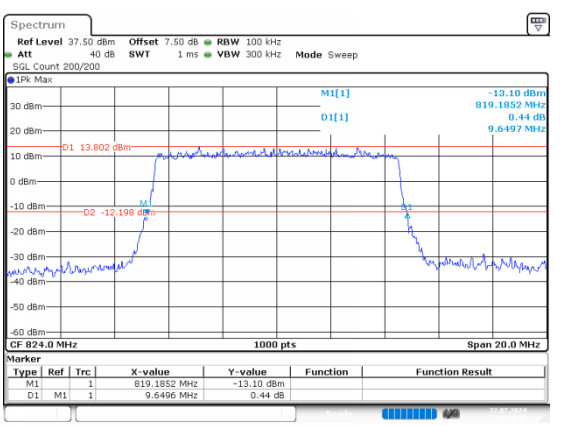


3_10MHz_Middle_16QAM_50@0

Occupied Bandwidth

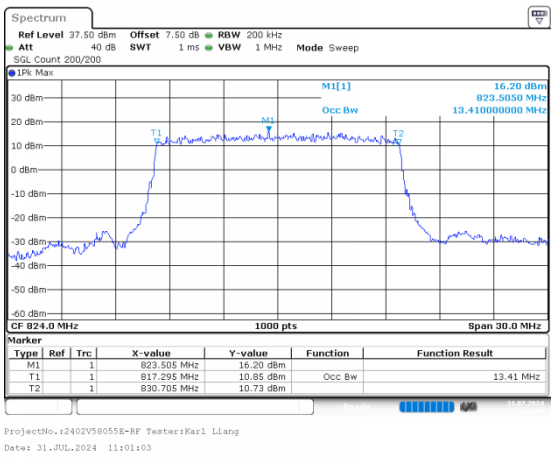


26dB Bandwidth

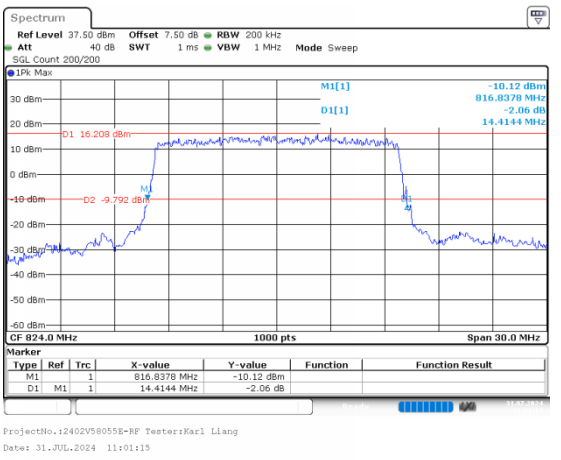


3_15MHz_Middle_QPSK_75@0

Occupied Bandwidth

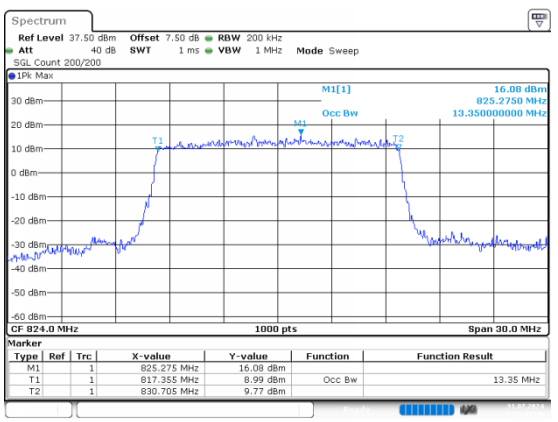


26dB Bandwidth

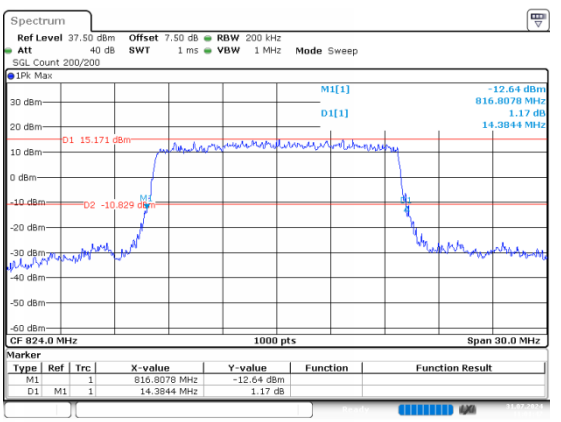


3_15MHz_Middle_16QAM_75@0

Occupied Bandwidth



26dB Bandwidth



FCC Part 22H

B5 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_QPSK_6@0	1.072	1.247
1.4MHz_Low_16QAM_6@0	1.084	1.278
1.4MHz_Middle_QPSK_6@0	1.075	1.242
1.4MHz_Middle_16QAM_6@0	1.095	1.284
1.4MHz_High_QPSK_6@0	1.078	1.228
1.4MHz_High_16QAM_6@0	1.086	1.256
3MHz_Low_QPSK_15@0	2.676	2.925
3MHz_Low_16QAM_15@0	2.688	2.949
3MHz_Middle_QPSK_15@0	2.688	2.919
3MHz_Middle_16QAM_15@0	2.682	2.931
3MHz_High_QPSK_15@0	2.676	2.925
3MHz_High_16QAM_15@0	2.676	2.913
5MHz_Low_QPSK_25@0	4.470	4.865
5MHz_Low_16QAM_25@0	4.470	4.855
5MHz_Middle_QPSK_25@0	4.470	4.835
5MHz_Middle_16QAM_25@0	4.460	4.875
5MHz_High_QPSK_25@0	4.470	4.845
5MHz_High_16QAM_25@0	4.470	4.905
10MHz_Low_QPSK_50@0	8.940	9.650
10MHz_Low_16QAM_50@0	8.960	9.690
10MHz_Middle_QPSK_50@0	8.940	9.630
10MHz_Middle_16QAM_50@0	8.940	9.670
10MHz_High_QPSK_50@0	8.900	9.590
10MHz_High_16QAM_50@0	8.900	9.710

B26_2 , Normal

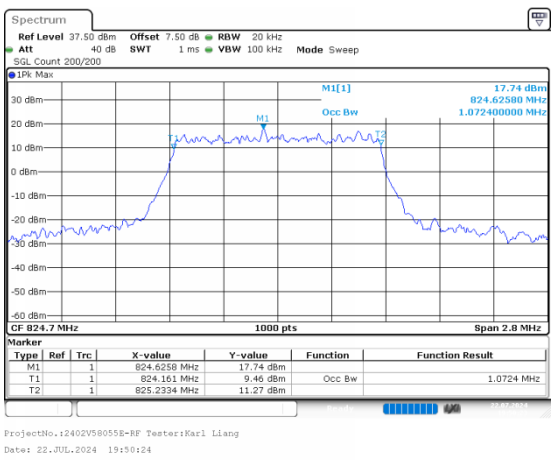
Mode	99% OBW (MHz)	EBW (MHz)
2_1.4MHz_Low_QPSK_6@0	1.075	1.258
2_1.4MHz_Low_16QAM_6@0	1.081	1.289
2_1.4MHz_Middle_QPSK_6@0	1.078	1.258
2_1.4MHz_Middle_16QAM_6@0	1.081	1.278

Mode	99% OBW (MHz)	EBW (MHz)
2_1.4MHz_High_QPSK_6@0	1.078	1.256
2_1.4MHz_High_16QAM_6@0	1.078	1.289
2_3MHz_Low_QPSK_15@0	2.682	2.955
2_3MHz_Low_16QAM_15@0	2.688	2.943
2_3MHz_Middle_QPSK_15@0	2.676	2.907
2_3MHz_Middle_16QAM_15@0	2.682	2.949
2_3MHz_High_QPSK_15@0	2.670	2.949
2_3MHz_High_16QAM_15@0	2.682	2.919
2_5MHz_Low_QPSK_25@0	4.460	4.925
2_5MHz_Low_16QAM_25@0	4.460	4.835
2_5MHz_Middle_QPSK_25@0	4.470	4.885
2_5MHz_Middle_16QAM_25@0	4.460	4.925
2_5MHz_High_QPSK_25@0	4.460	4.875
2_5MHz_High_16QAM_25@0	4.470	4.895
2_10MHz_Low_QPSK_50@0	8.920	9.610
2_10MHz_Low_16QAM_50@0	8.900	9.750
2_10MHz_Middle_QPSK_50@0	8.940	9.670
2_10MHz_Middle_16QAM_50@0	8.940	9.730
2_10MHz_High_QPSK_50@0	8.920	9.670
2_10MHz_High_16QAM_50@0	8.920	9.510
2_15MHz_Low_QPSK_75@0	13.350	14.444
2_15MHz_Low_16QAM_75@0	13.380	14.474
2_15MHz_Middle_QPSK_75@0	13.440	14.595
2_15MHz_Middle_16QAM_75@0	13.440	14.535
2_15MHz_High_QPSK_75@0	13.380	14.444
2_15MHz_High_16QAM_75@0	13.350	14.204

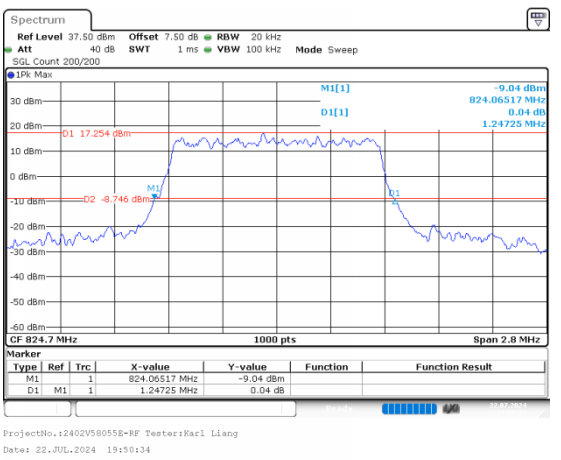
B5 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

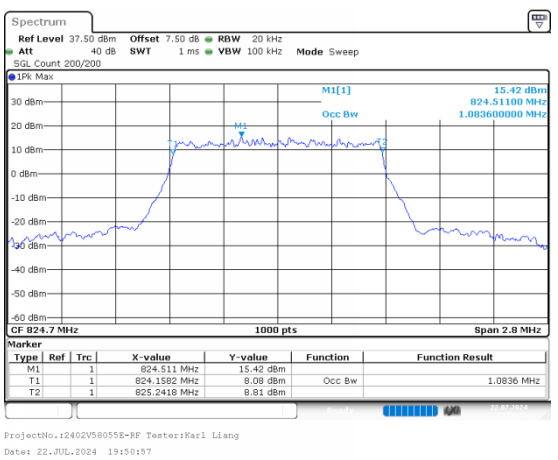


26dB Bandwidth

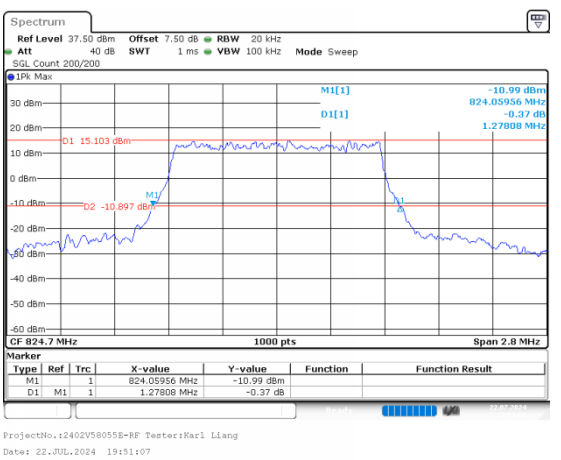


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

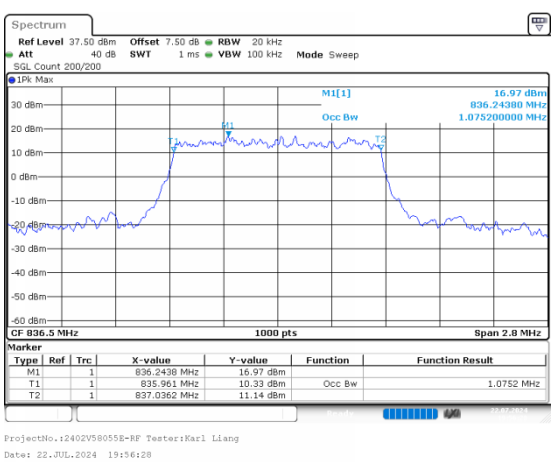


26dB Bandwidth

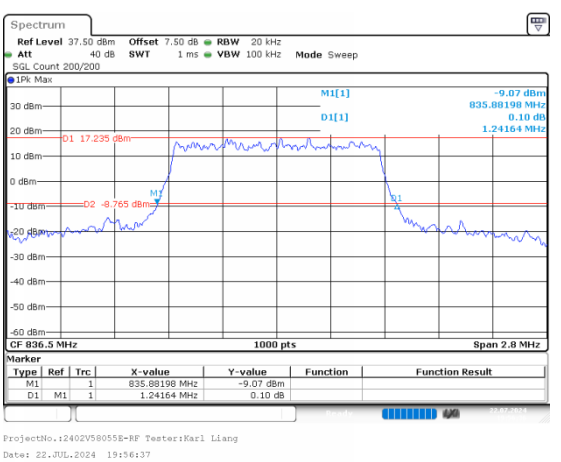


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

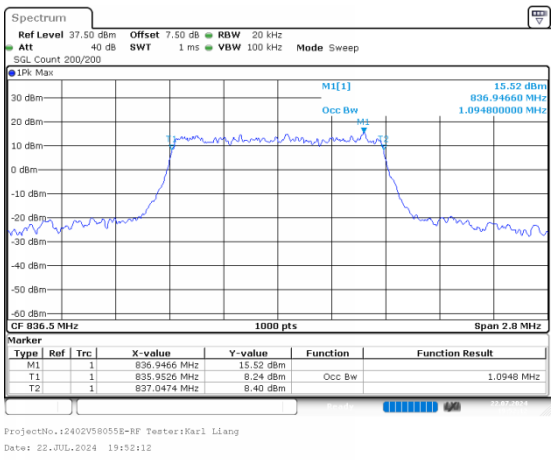


26dB Bandwidth

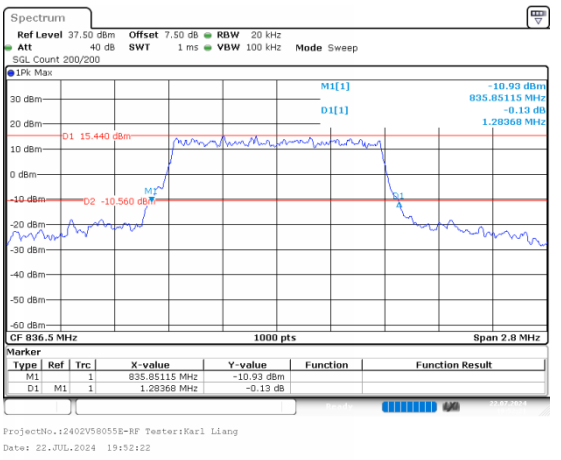


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

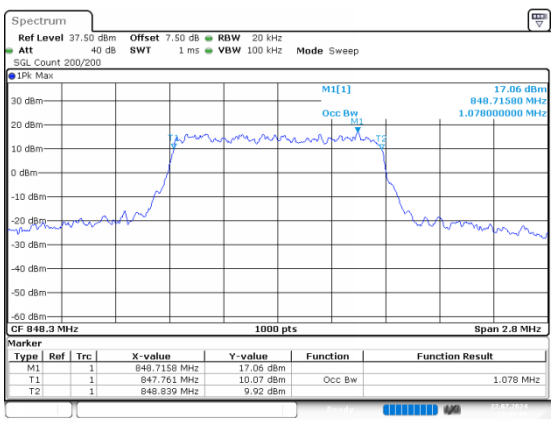


26dB Bandwidth

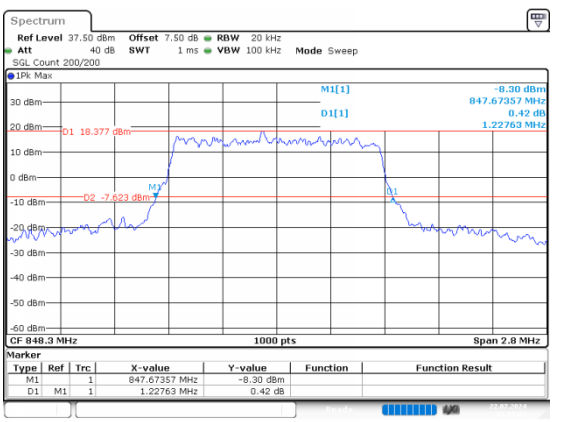


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

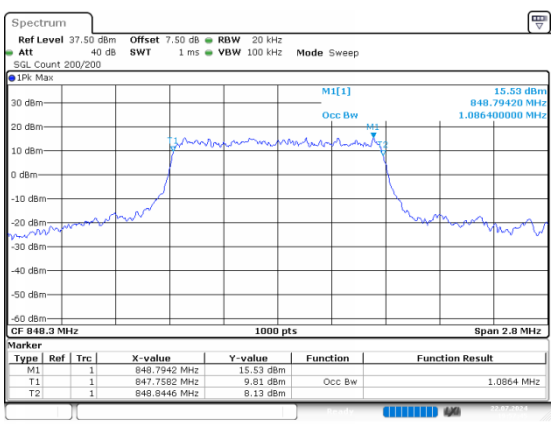


26dB Bandwidth

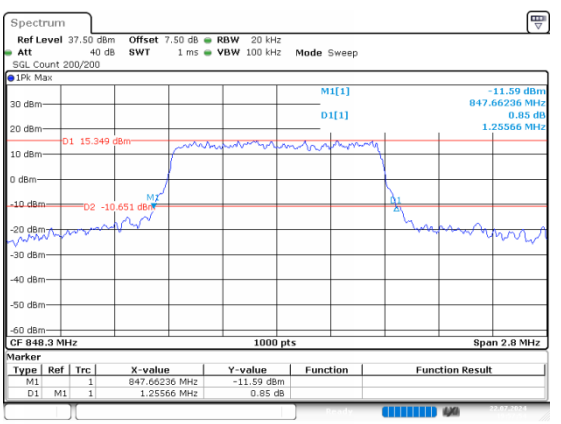


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

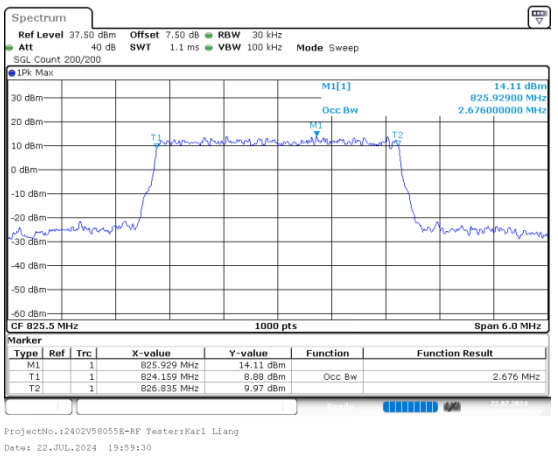


26dB Bandwidth

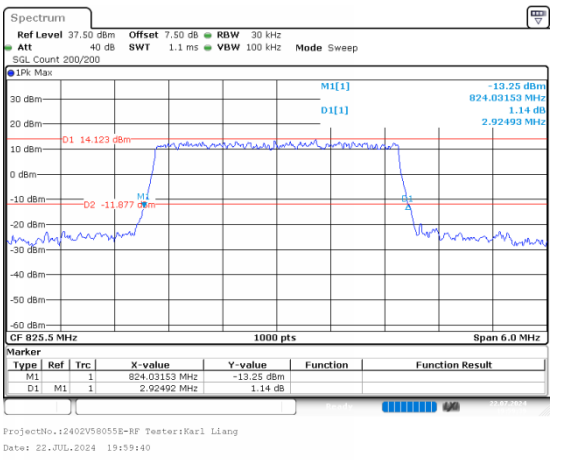


3MHz_Low_QPSK_15@0

Occupied Bandwidth

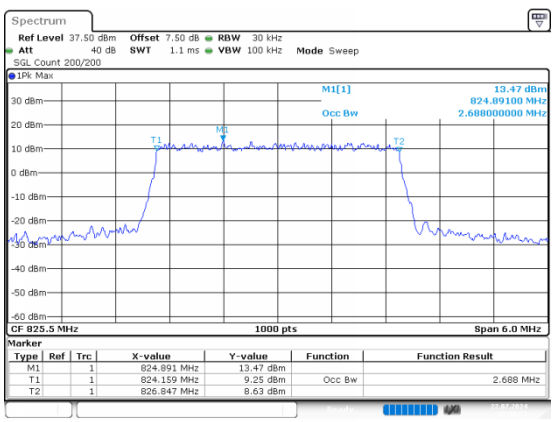


26dB Bandwidth

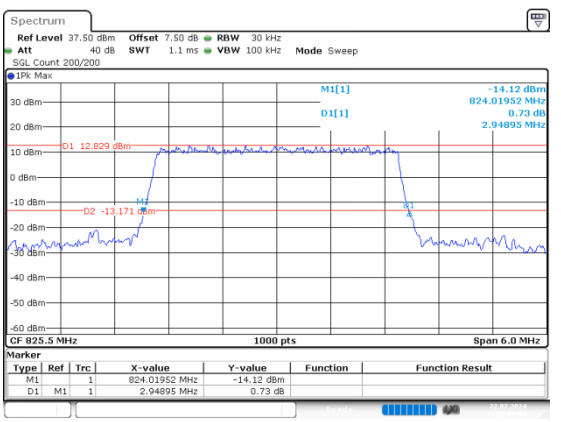


3MHz_Low_16QAM_15@0

Occupied Bandwidth

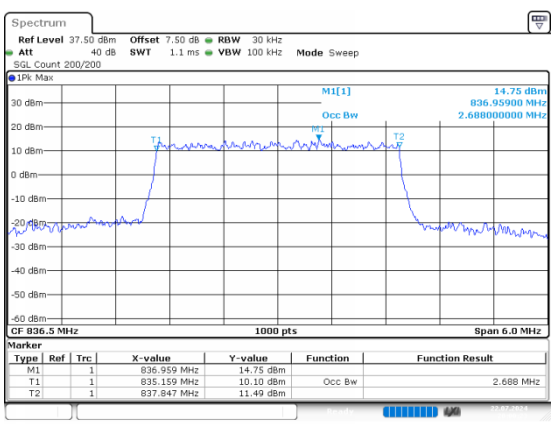


26dB Bandwidth

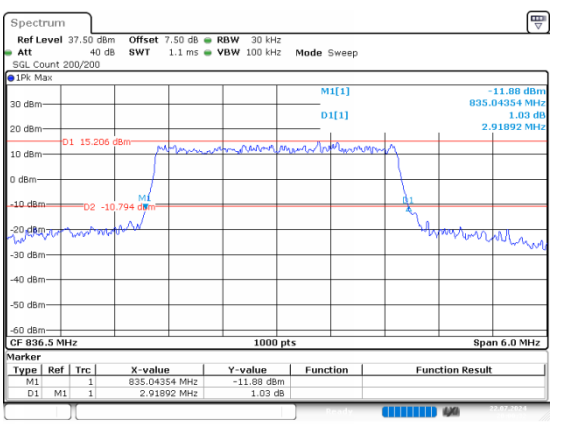


3MHz_Middle_QPSK_15@0

Occupied Bandwidth

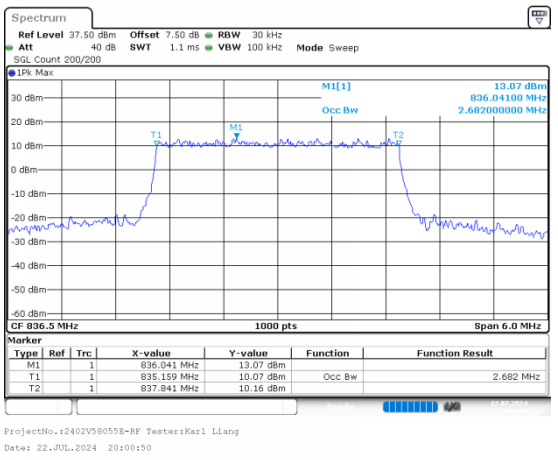


26dB Bandwidth

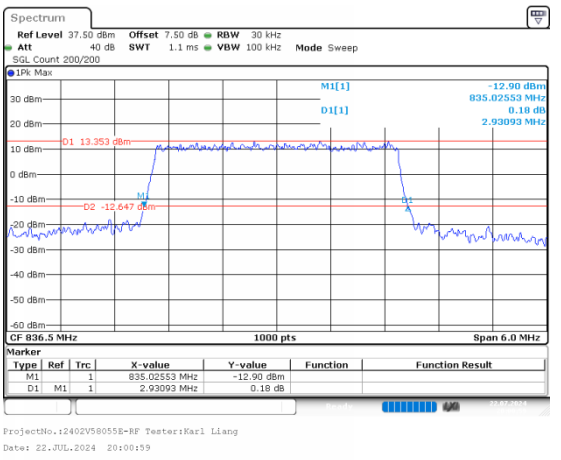


3MHz_Middle_16QAM_15@0

Occupied Bandwidth

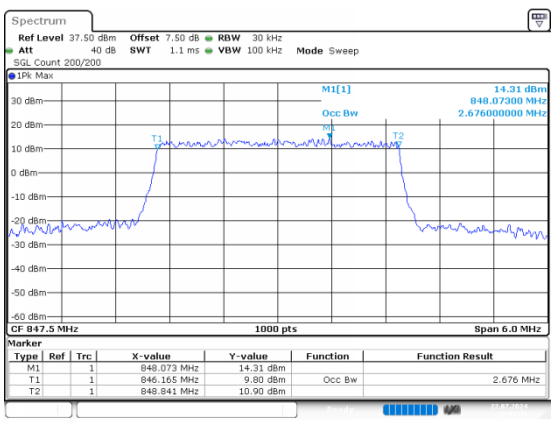


26dB Bandwidth

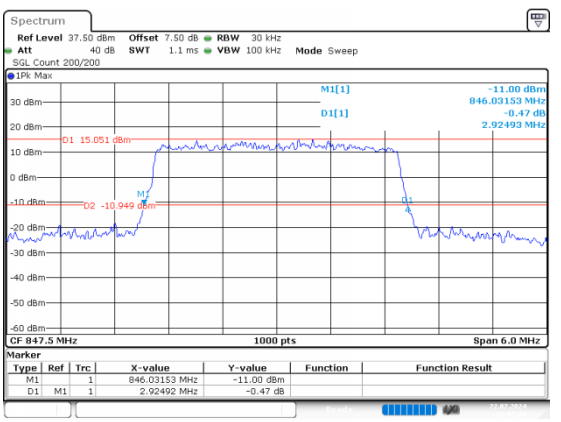


3MHz_High_QPSK_15@0

Occupied Bandwidth

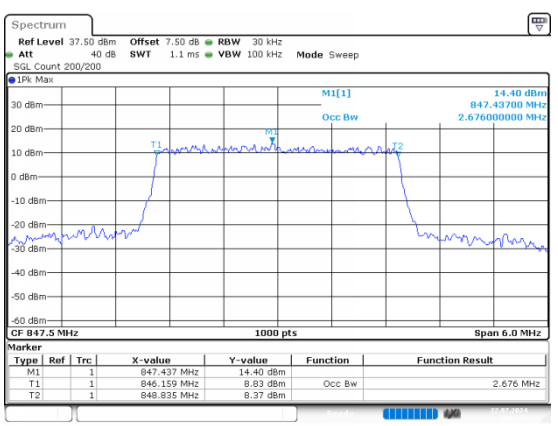


26dB Bandwidth

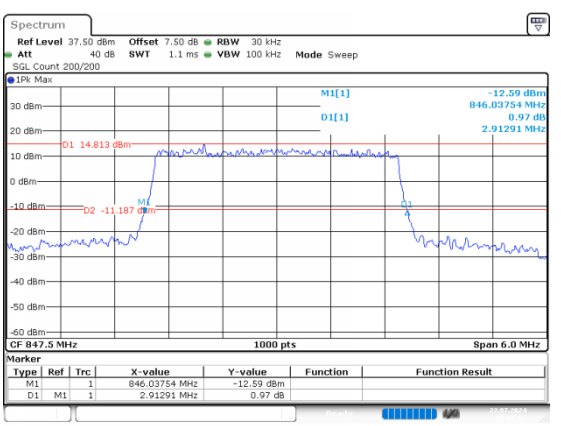


3MHz_High_16QAM_15@0

Occupied Bandwidth

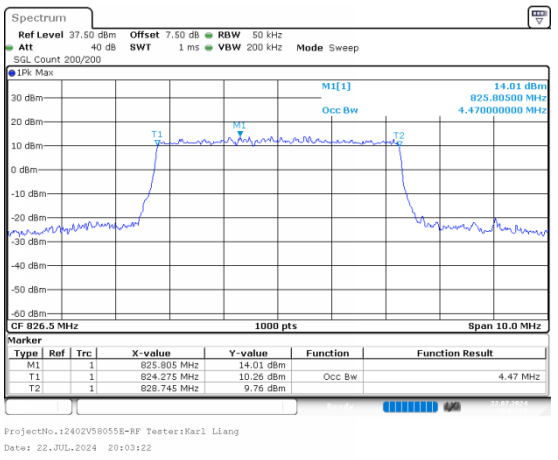


26dB Bandwidth

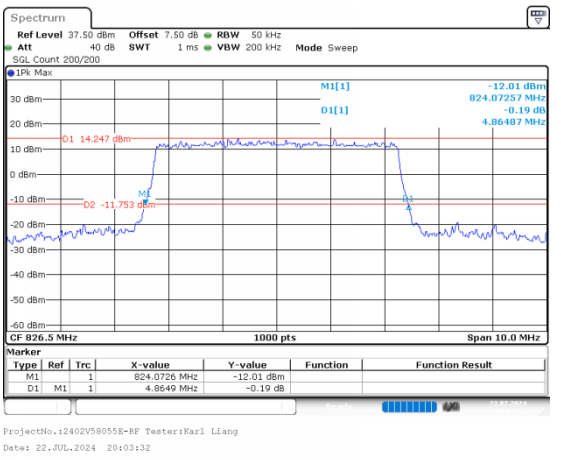


5MHz_Low_QPSK_25@0

Occupied Bandwidth

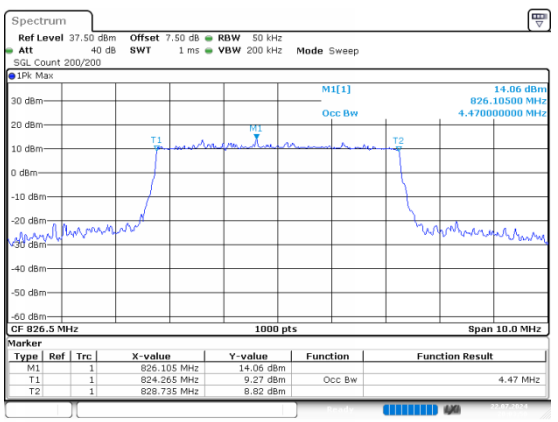


26dB Bandwidth

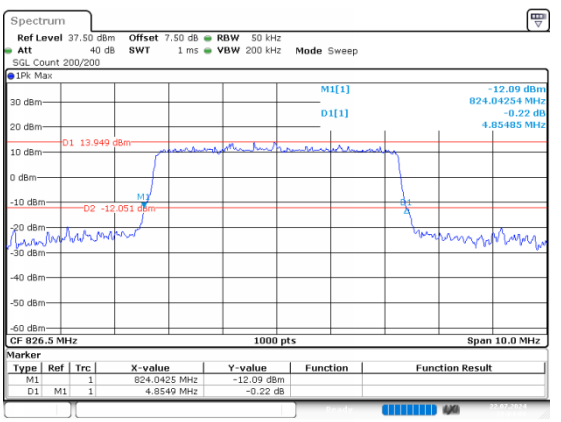


5MHz_Low_16QAM_25@0

Occupied Bandwidth

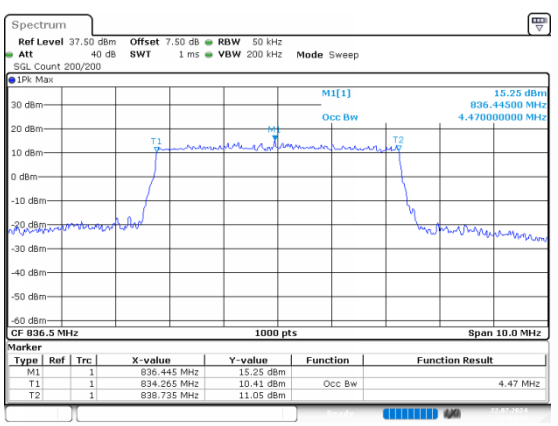


26dB Bandwidth

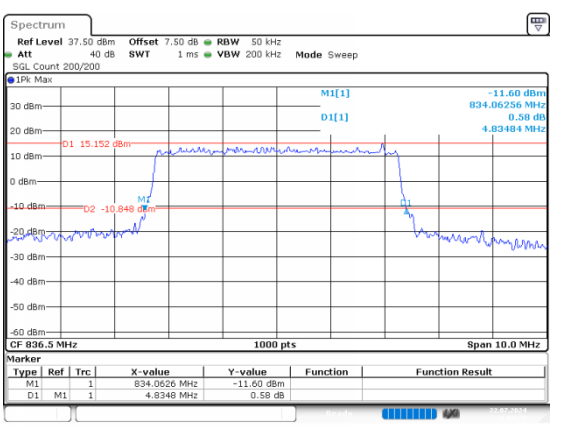


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

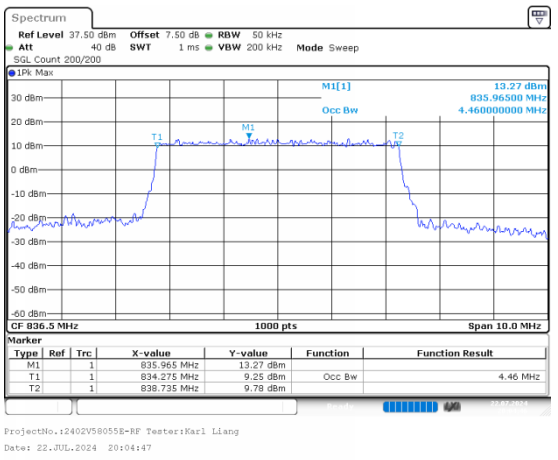


26dB Bandwidth

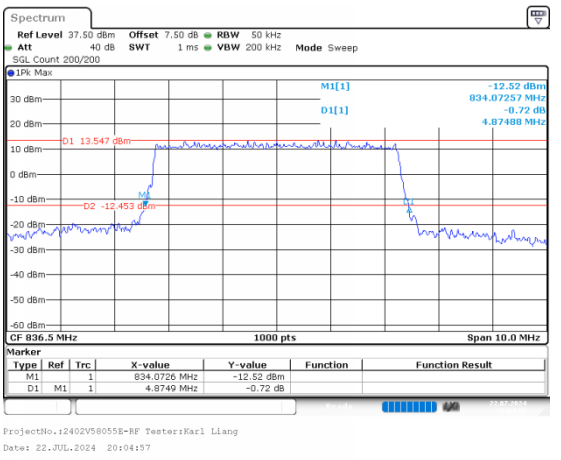


5MHz_Middle_16QAM_25@0

Occupied Bandwidth

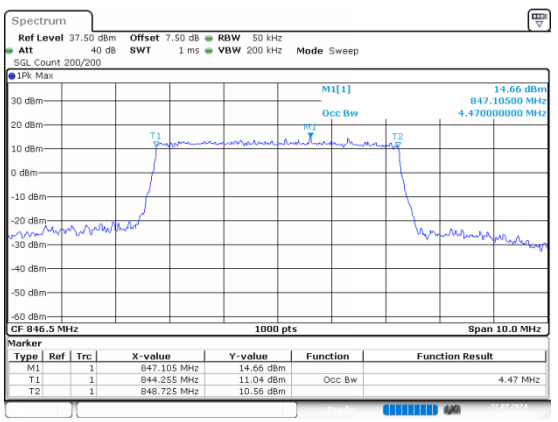


26dB Bandwidth



5MHz_High_QPSK_25@0

Occupied Bandwidth



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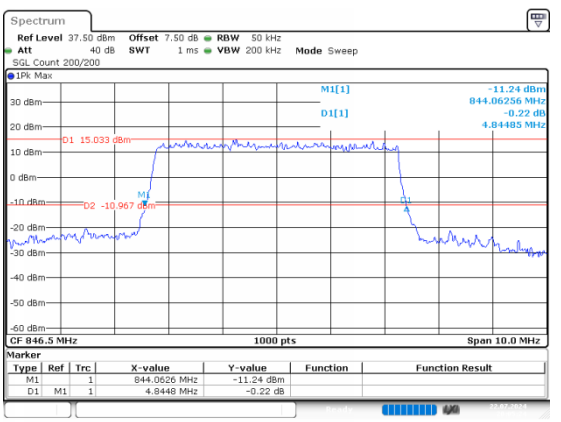

5MHz_High_16QAM_25@0

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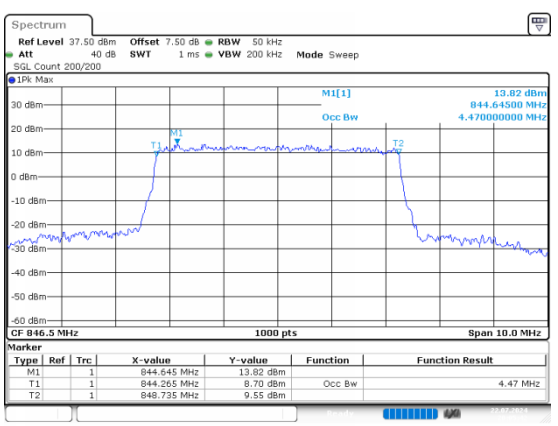
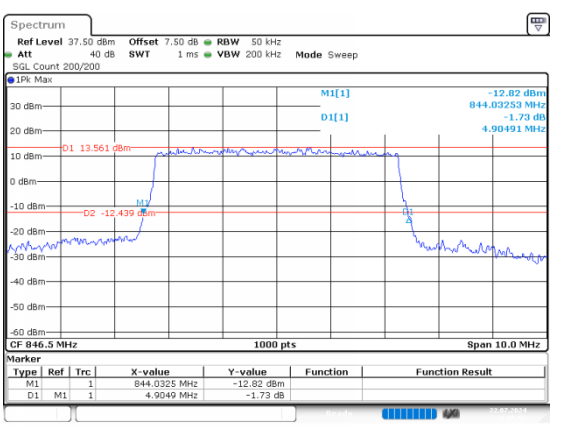
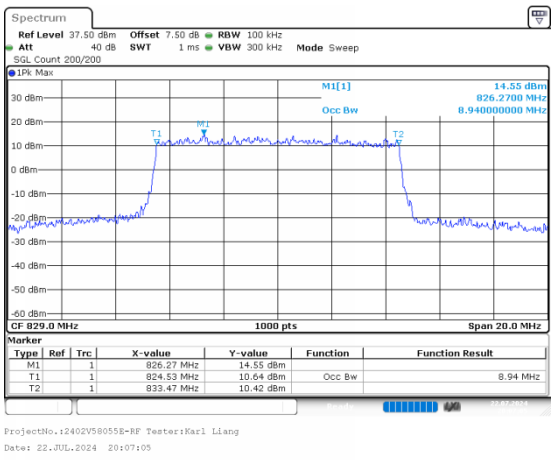


26dB Bandwidth

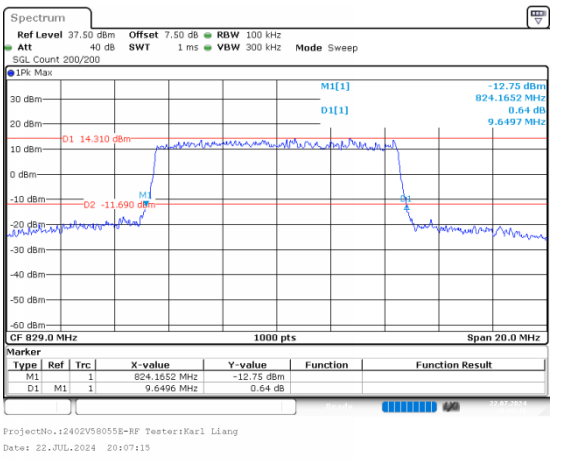


10MHz_Low_QPSK_50@0

Occupied Bandwidth

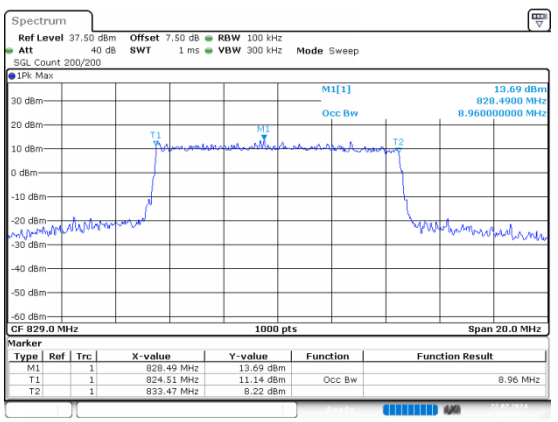


26dB Bandwidth

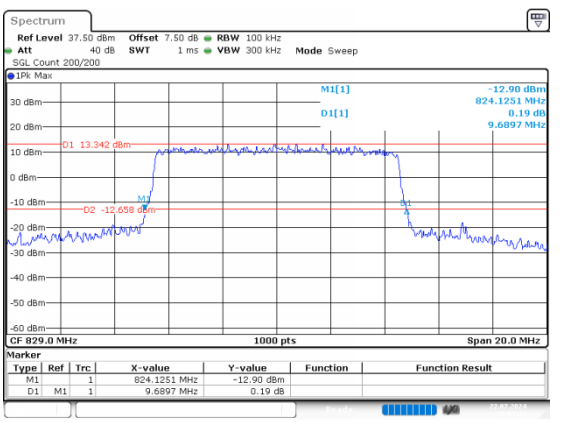


10MHz_Low_16QAM_50@0

Occupied Bandwidth

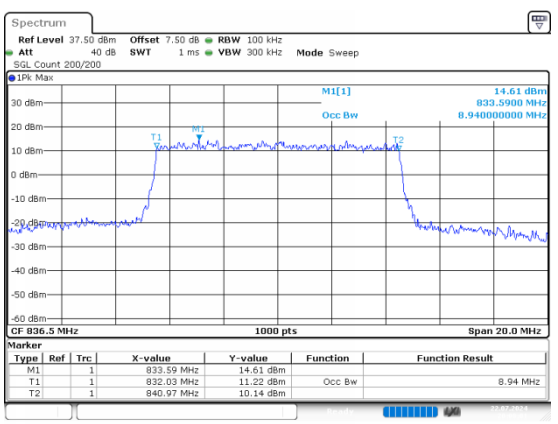


26dB Bandwidth

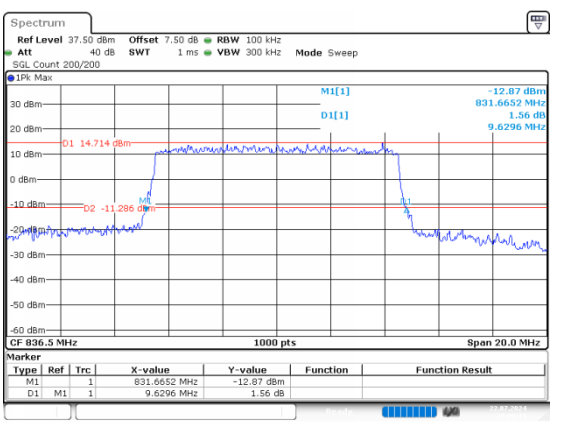


10MHz_Middle_QPSK_50@0

Occupied Bandwidth

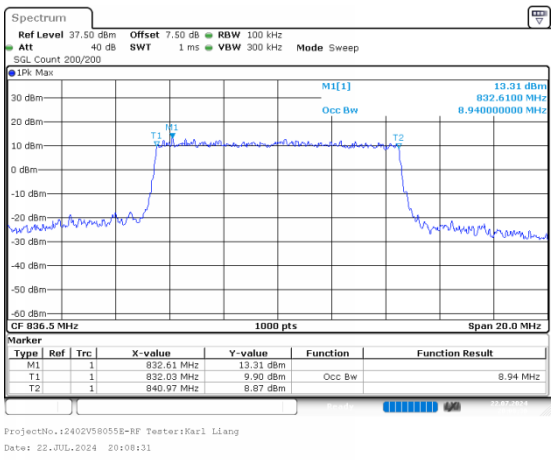


26dB Bandwidth

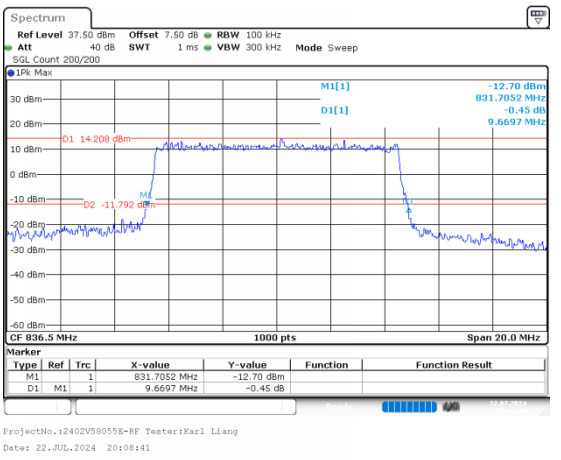


10MHz_Middle_16QAM_50@0

Occupied Bandwidth

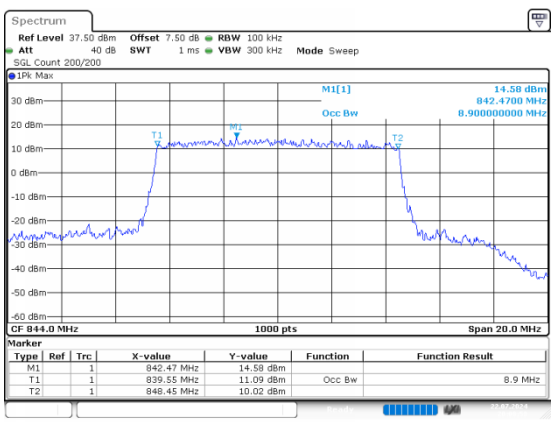


26dB Bandwidth

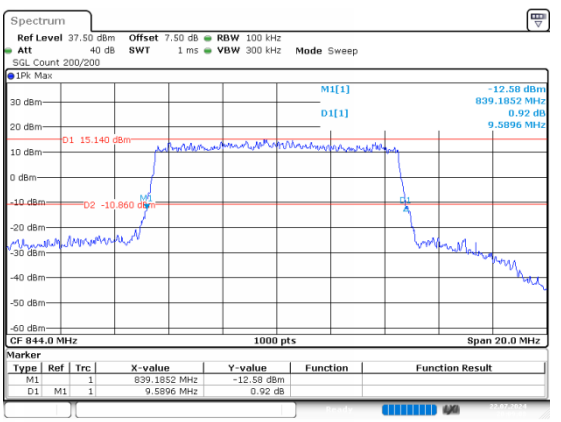


10MHz_High_QPSK_50@0

Occupied Bandwidth

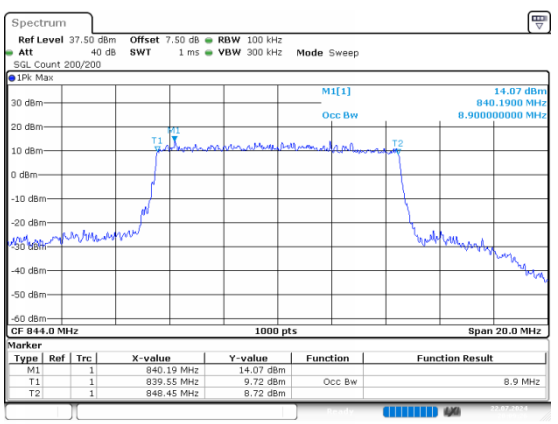


26dB Bandwidth



10MHz_High_16QAM_50@0

Occupied Bandwidth



26dB Bandwidth