

Appendix A

Test Information:

Serial No.:	2W0I-3	Test Date:	2025/01/09~2025/02/05
Test Site:	RF	Test Mode:	Transmitting
Tester:	Loge Long	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	19.5~22.1	Relative Humidity: (%)	31~41	ATM Pressure: (kPa)	101.5~102.4
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Minl-Clrcuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
Micro-Coax	Coaxial Cable	UFB205A	323308-015	2024/06/01	2025/05/31
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM488	2024/06/07	2025/06/06
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15
R&S	Spectrum Analyzer	FSV40	101947	2024/09/05	2025/09/04
R&S	Wideband Radio Communication Tester	CMW500	144976	2024/09/05	2025/09/04
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2024/09/06	2025/09/05
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 vs. temperature &Frequency stability vs. voltage Compliance

FCC Part 22H

Band 5 , TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-16.5	-0.020	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-18.3	-0.022	±2.5	Pass

Band 5 , T1/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-16.1	-0.019	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-5.9	-0.007	±2.5	Pass

Band 5 , T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-17.3	-0.021	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-12.7	-0.015	±2.5	Pass

Band 5 , T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-16.9	-0.020	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-21.3	-0.025	±2.5	Pass

Band 5 , T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-14.9	-0.018	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-14.8	-0.018	±2.5	Pass

Band 5 , T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-15.0	-0.018	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-11.1	-0.013	±2.5	Pass

Band 5 , T6/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-13.0	-0.015	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-2.0	-0.002	±2.5	Pass

Band 5 , T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-15.8	-0.019	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-4.8	-0.006	±2.5	Pass

Band 5 , T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-18.7	-0.022	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-2.8	-0.003	±2.5	Pass

Band 5 , TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-19.8	-0.024	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-4.6	-0.006	±2.5	Pass

Band 5 , TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-13.3	-0.016	±2.5	Pass
10MHz_Middle_16QAM_25@0	836.5	-16.8	-0.020	±2.5	Pass

Note:

Frequency Error (ppm)=Frequency Error (MHz)/Test Channel(MHz)*10⁶

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

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

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Band 2 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1850.949	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.436	1909.111	1850 ~ 1910	Pass

Band 2 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1851.009	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.496	1909.111	1850 ~ 1910	Pass

Band 2 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1869.051	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1851.009	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.436	1909.111	1850 ~ 1910	Pass

Band 2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1851.009	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.436	1909.111	1850 ~ 1910	Pass

Band 2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1851.009	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.436	1909.111	1850 ~ 1910	Pass

Band 2 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1850.949	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.436	1909.051	1850 ~ 1910	Pass

Band 2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1850.949	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.496	1909.051	1850 ~ 1910	Pass

Band 2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1850.949	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.931	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.436	1909.051	1850 ~ 1910	Pass

Band 2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1850.949	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_25@75	1904.436	1909.051	1850 ~ 1910	Pass

Band 2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1851.009	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.496	1909.111	1850 ~ 1910	Pass

Band 2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_25@0	1851.009	1855.624	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_25@75	1904.376	1909.111	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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Band 4 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.564	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1710.949	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.496	1754.111	1710 ~ 1755	Pass

Band 4 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.496	1754.111	1710 ~ 1755	Pass

Band 4 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1710.949	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 4 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_25@0	1710.949	1715.624	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_25@75	1749.436	1754.111	1710 ~ 1755	Pass

Band 7 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2501.009	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.051	2500 ~ 2570	Pass

Band 7 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2500.949	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.496	2569.111	2500 ~ 2570	Pass

Band 7 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.189	2519.051	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2501.009	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.111	2500 ~ 2570	Pass

Band 7 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2500.949	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.051	2500 ~ 2570	Pass

Band 7 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2501.009	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.496	2569.171	2500 ~ 2570	Pass

Band 7 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2500.949	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.111	2500 ~ 2570	Pass

Band 7 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2501.009	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.871	2500 ~ 2570	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_25@75	2564.436	2569.111	2500 ~ 2570	Pass

Band 7 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2500.949	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.051	2500 ~ 2570	Pass

Band 7 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2501.009	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.111	2500 ~ 2570	Pass

Band 7 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2500.949	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.111	2500 ~ 2570	Pass

Band 7 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_25@0	2500.949	2505.624	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_25@75	2564.436	2569.051	2500 ~ 2570	Pass

Band 12 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.564	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	710.970	715.525	699 ~ 716	Pass

Band 12 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	699 ~ 716	Pass

Band 12 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.000	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.436	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	699 ~ 716	Pass

Band 12 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	710.970	715.525	699 ~ 716	Pass

Band 12 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_High_16QAM_25@25	710.970	715.525	699 ~ 716	Pass

Band 12 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	699 ~ 716	Pass

Band 12 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	699 ~ 716	Pass

Band 12 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.060	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	699 ~ 716	Pass

Band 12 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.060	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.504	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	699 ~ 716	Pass

Band 12 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.496	699 ~ 716	Pass

Band 12 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_25@0	699.504	704.030	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	699 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	699 ~ 716	Pass

Band 13 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.504	782.030	777 ~ 787	Pass

Band 13 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.475	782.060	777 ~ 787	Pass

Band 13 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.564	786.496	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.504	782.030	777 ~ 787	Pass

Band 13 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.564	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.504	782.030	777 ~ 787	Pass

Band 13 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.564	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.504	782.030	777 ~ 787	Pass

Band 13 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.475	782.030	777 ~ 787	Pass

Band 13 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.504	782.030	777 ~ 787	Pass

Band 13 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.564	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.504	782.030	777 ~ 787	Pass

Band 13 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.564	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.534	782.030	777 ~ 787	Pass

Band 13 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.564	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.534	782.030	777 ~ 787	Pass

Band 13 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Middle_QPSK_50@0	777.534	786.466	777 ~ 787	Pass
10MHz_Middle_16QAM_25@0	777.504	782.000	777 ~ 787	Pass

Band 17 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.564	713.436	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	710.970	715.525	704 ~ 716	Pass

Band 17 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_25@25	710.970	715.525	704 ~ 716	Pass

Band 17 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.564	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.436	704 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	704 ~ 716	Pass

Band 17 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.496	704 ~ 716	Pass

Band 17 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	710.970	715.525	704 ~ 716	Pass

Band 17 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.496	704 ~ 716	Pass

Band 17 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.475	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	704 ~ 716	Pass

Band 17 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.436	704 ~ 716	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_High_16QAM_25@25	711.000	715.496	704 ~ 716	Pass

Band 17 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	710.970	715.525	704 ~ 716	Pass

Band 17 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.564	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	710.970	715.525	704 ~ 716	Pass

Band 17 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.436	704 ~ 716	Pass
10MHz_Low_16QAM_25@0	704.504	709.030	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_25@25	711.000	715.525	704 ~ 716	Pass

Band 38 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.624	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.111	2570 ~ 2620	Pass

Band 38 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2571.009	2575.624	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.111	2570 ~ 2620	Pass

Band 38 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.624	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.051	2570 ~ 2620	Pass

Band 38 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.624	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.111	2570 ~ 2620	Pass

Band 38 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.624	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.436	2619.111	2570 ~ 2620	Pass

Band 38 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.564	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_25@75	2614.436	2619.051	2570 ~ 2620	Pass

Band 38 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.624	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.111	2570 ~ 2620	Pass

Band 38 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.564	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.111	2570 ~ 2620	Pass

Band 38 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2571.009	2575.564	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.111	2570 ~ 2620	Pass

Band 38 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2570.949	2575.564	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.051	2570 ~ 2620	Pass

Band 38 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_25@0	2571.009	2575.624	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_25@75	2614.496	2619.111	2570 ~ 2620	Pass

Band 41 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.496	2689.111	2496 ~ 2690	Pass

Band 41 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2496.949	2501.564	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.496	2689.111	2496 ~ 2690	Pass

Band 41 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.189	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.496	2689.111	2496 ~ 2690	Pass

Band 41 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.189	2688.991	2496 ~ 2690	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_25@75	2684.496	2689.111	2496 ~ 2690	Pass

Band 41 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.564	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.436	2689.111	2496 ~ 2690	Pass

Band 41 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.564	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.436	2689.111	2496 ~ 2690	Pass

Band 41 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2496.949	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.436	2689.111	2496 ~ 2690	Pass

Band 41 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.496	2689.111	2496 ~ 2690	Pass

Band 41 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.931	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.496	2689.111	2496 ~ 2690	Pass

Band 41 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.436	2689.111	2496 ~ 2690	Pass

Band 41 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_25@0	2497.009	2501.624	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_25@75	2684.496	2689.111	2496 ~ 2690	Pass

Band 66 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.564	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.436	1779.111	1710 ~ 1780	Pass

Band 66 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_25@75	1774.436	1779.111	1710 ~ 1780	Pass

Band 66 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1729.051	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1710.949	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.436	1779.111	1710 ~ 1780	Pass

Band 66 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.436	1779.111	1710 ~ 1780	Pass

Band 66 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.496	1779.051	1710 ~ 1780	Pass

Band 66 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1710.949	1715.564	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.496	1779.111	1710 ~ 1780	Pass

Band 66 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.496	1779.111	1710 ~ 1780	Pass

Band 66 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1710.949	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.496	1779.111	1710 ~ 1780	Pass

Band 66 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.436	1779.111	1710 ~ 1780	Pass

Band 66 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1710.949	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_25@75	1774.496	1779.111	1710 ~ 1780	Pass

Band 66 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_25@0	1711.009	1715.624	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.931	1710 ~ 1780	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_25@75	1774.496	1779.111	1710 ~ 1780	Pass

Note:

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

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

Occupied Bandwidth

FCC Part 22H

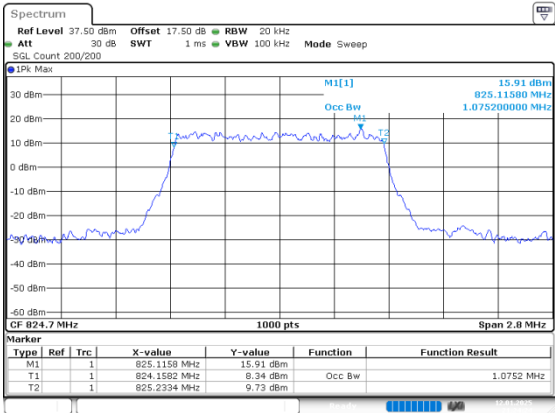
Band 5 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.225
1.4MHz_Low_16QAM_6@0	1.081	1.256
1.4MHz_Middle_QPSK_6@0	1.078	1.225
1.4MHz_Middle_16QAM_6@0	1.081	1.253
1.4MHz_High_QPSK_6@0	1.081	1.250
1.4MHz_High_16QAM_6@0	1.081	1.253
3MHz_Low_QPSK_15@0	2.682	2.883
3MHz_Low_16QAM_15@0	2.688	2.883
3MHz_Middle_QPSK_15@0	2.676	2.889
3MHz_Middle_16QAM_15@0	2.688	2.883
3MHz_High_QPSK_15@0	2.682	2.895
3MHz_High_16QAM_15@0	2.682	2.865
5MHz_Low_QPSK_25@0	4.470	4.845
5MHz_Low_16QAM_25@0	4.470	4.895
5MHz_Middle_QPSK_25@0	4.470	4.835
5MHz_Middle_16QAM_25@0	4.470	4.845
5MHz_High_QPSK_25@0	4.470	4.825
5MHz_High_16QAM_25@0	4.480	4.825
10MHz_Low_QPSK_50@0	8.940	9.570
10MHz_Low_16QAM_25@0	4.520	5.105
10MHz_Middle_QPSK_50@0	8.900	9.470
10MHz_Middle_16QAM_25@0	4.520	5.065
10MHz_High_QPSK_50@0	8.940	9.570
10MHz_High_16QAM_25@0	4.520	5.105

Band 5 , Normal

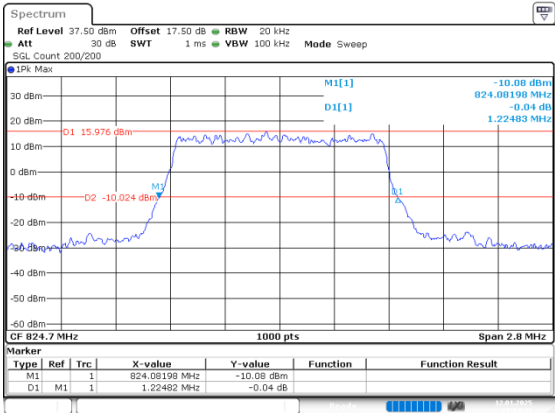
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12-JAN-2025 21:24:24

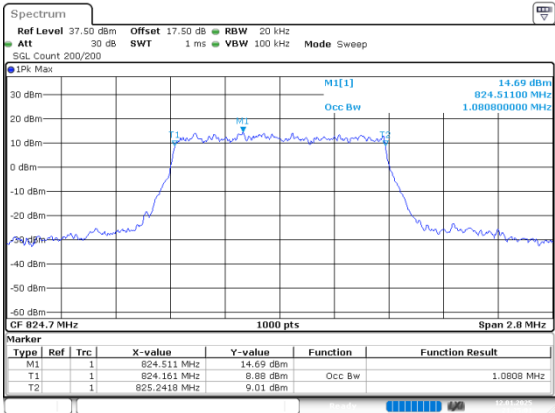
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12-JAN-2025 21:24:33

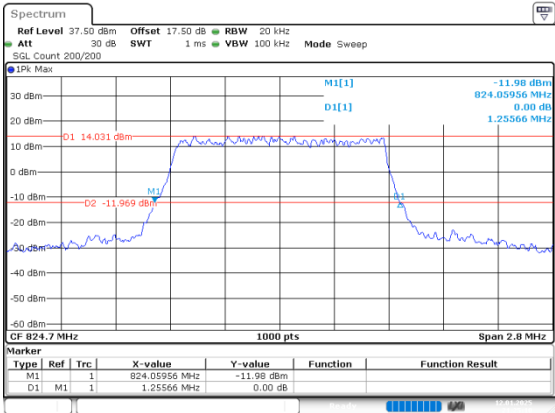
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12-JAN-2025 21:25:01

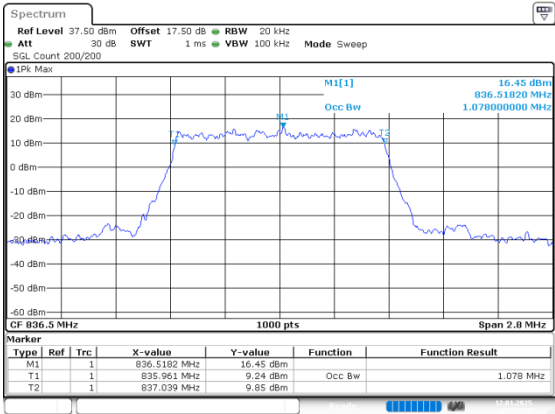
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12-JAN-2025 21:25:10

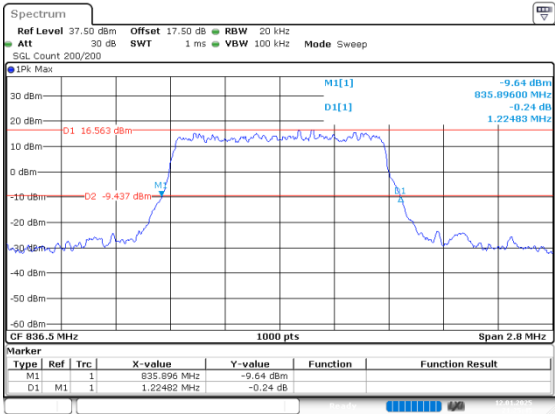
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12-JAN-2025 21:25:17

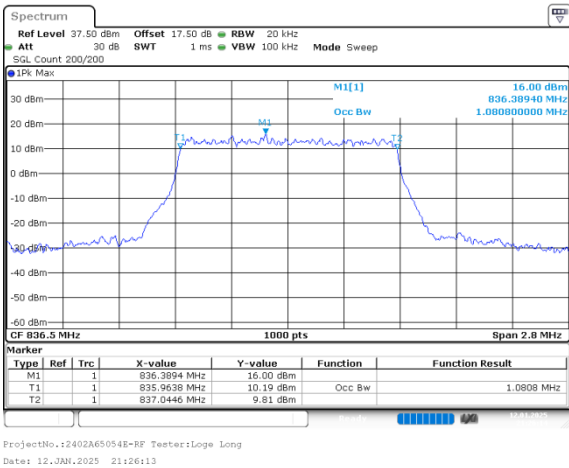
26dB Bandwidth



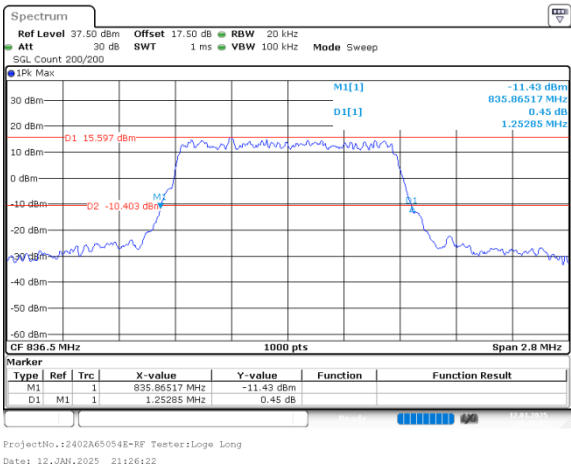
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12-JAN-2025 21:25:45

1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

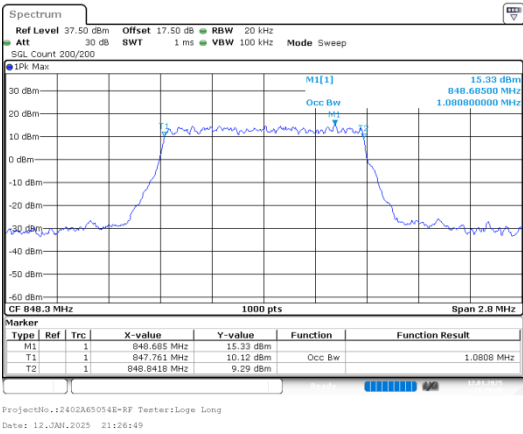


26dB Bandwidth

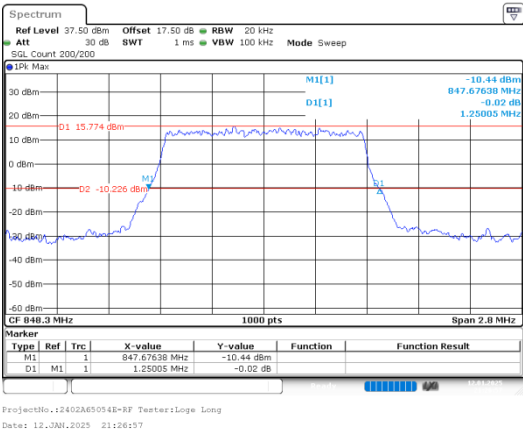


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

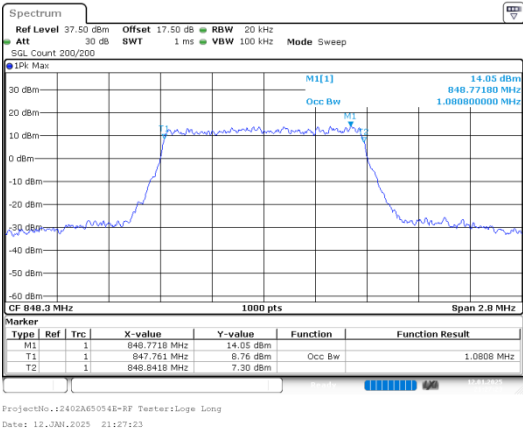


26dB Bandwidth

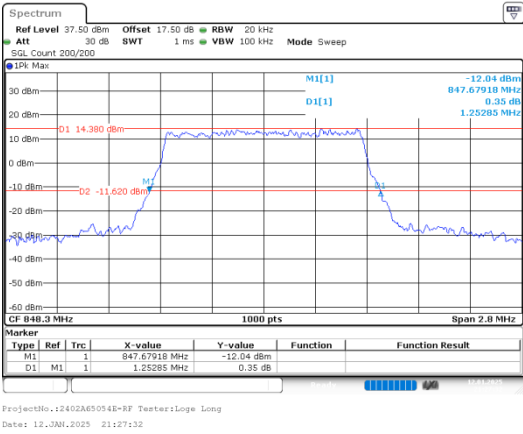


1.4MHz_High_16QAM_6@0

Occupied Bandwidth



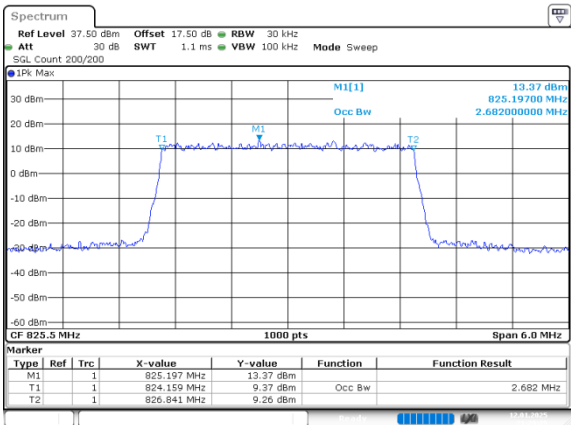
26dB Bandwidth



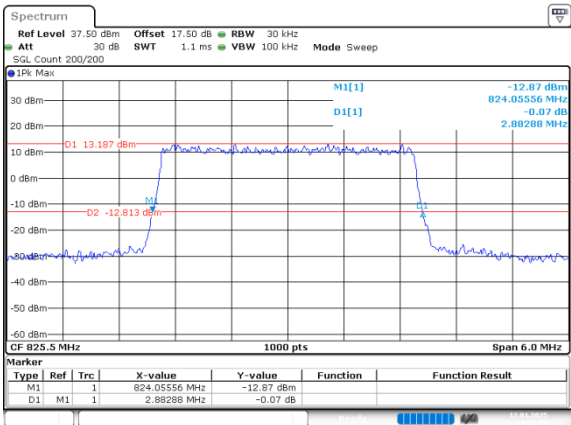
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:29:29

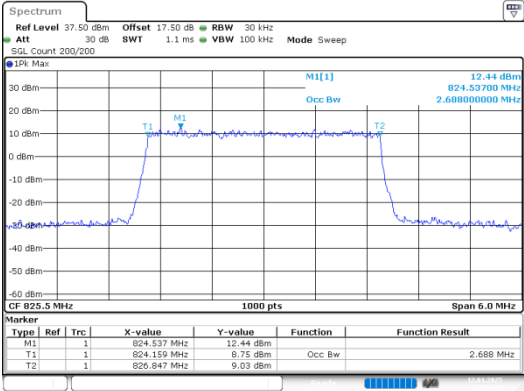


ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:29:38

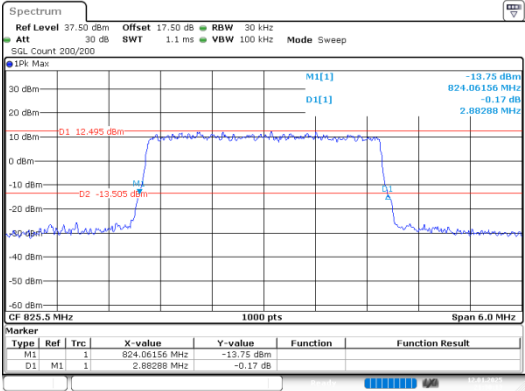
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:30:03

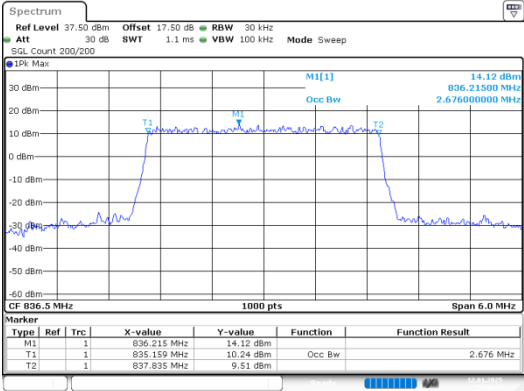


ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:30:13

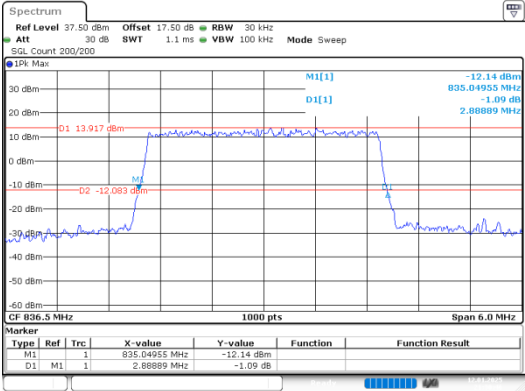
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



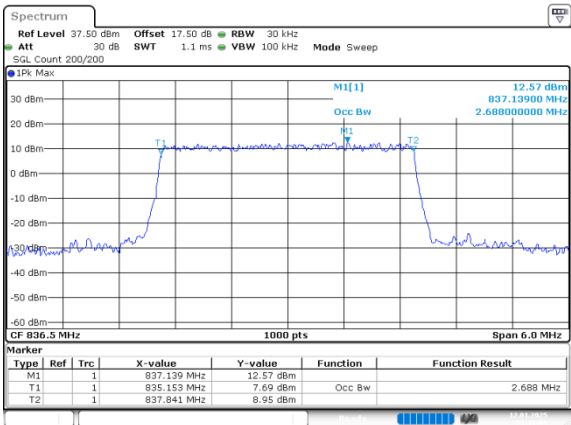
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:30:37



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:30:46

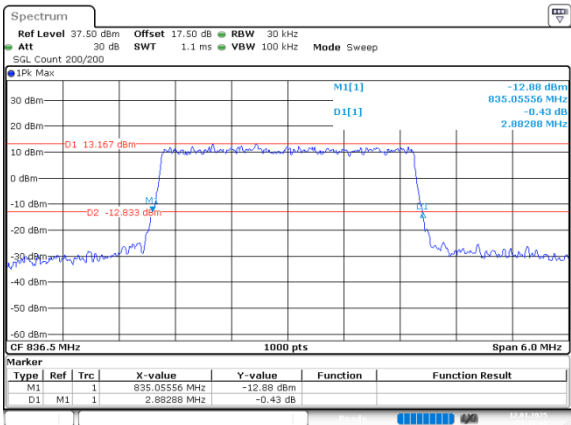
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:31:09

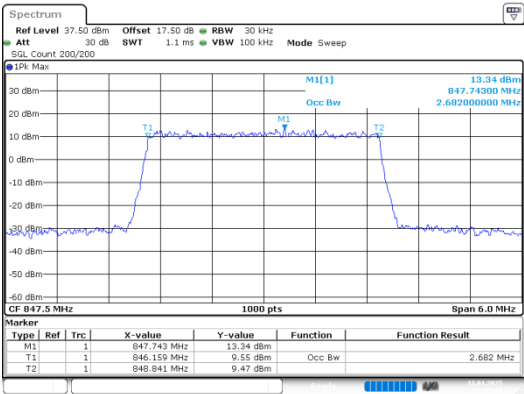
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:31:18

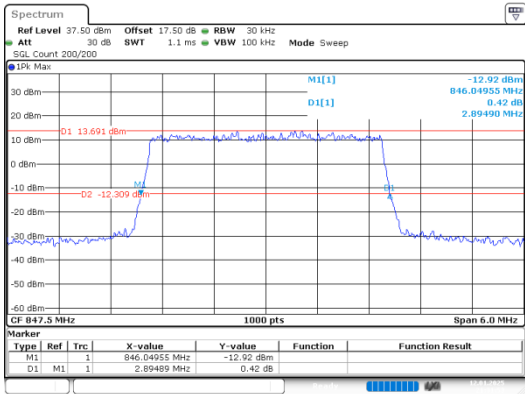
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:31:43

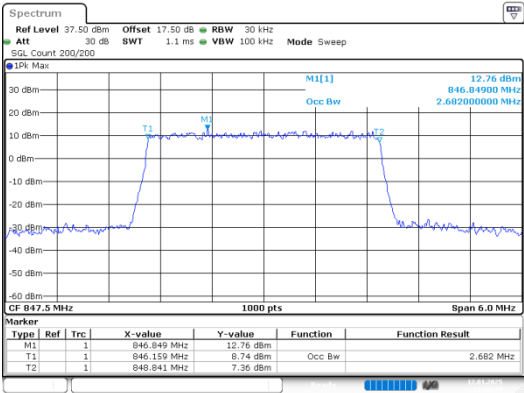
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:31:52

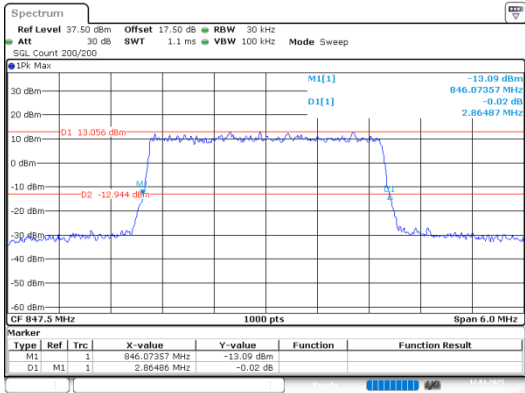
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:32:16

26dB Bandwidth

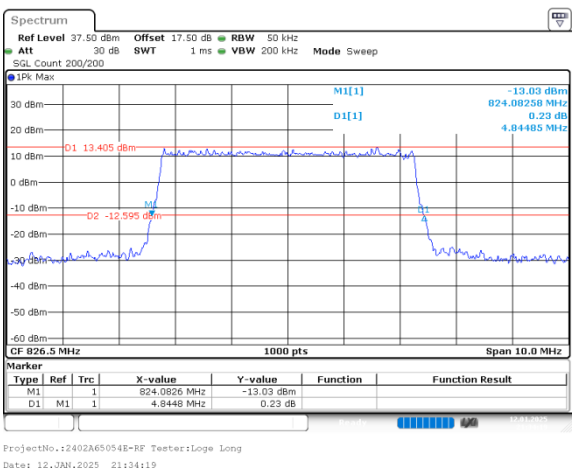
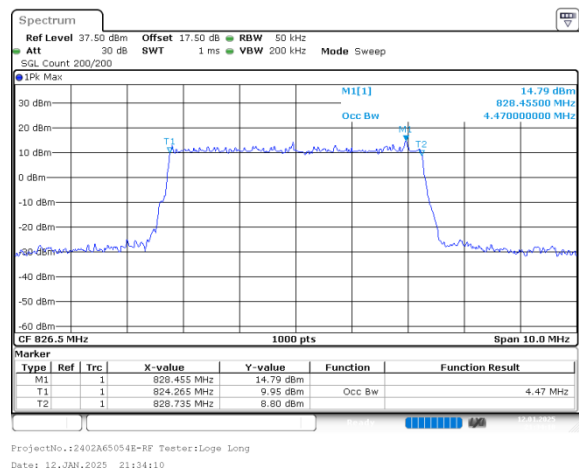


ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:32:24

5MHz_Low_QPSK_25@0

Occupied Bandwidth

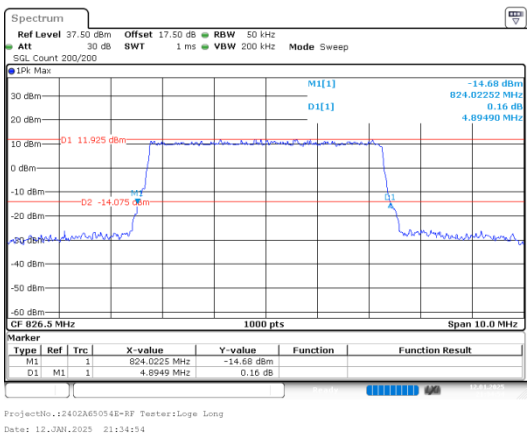
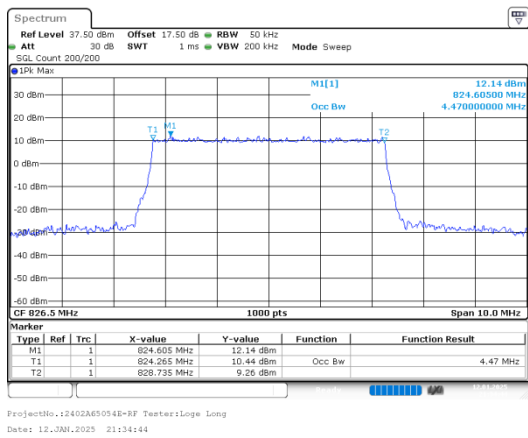
26dB Bandwidth



5MHz_Low_16QAM_25@0

Occupied Bandwidth

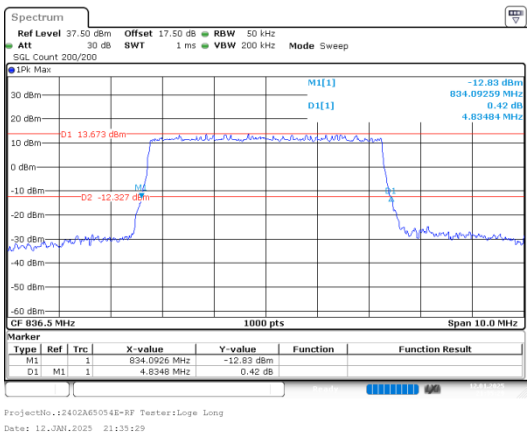
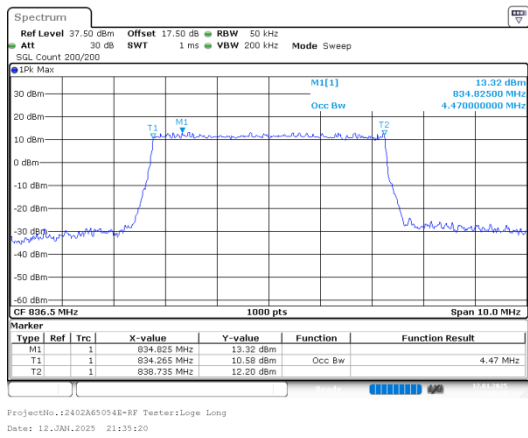
26dB Bandwidth



5MHz_Middle_QPSK_25@0

Occupied Bandwidth

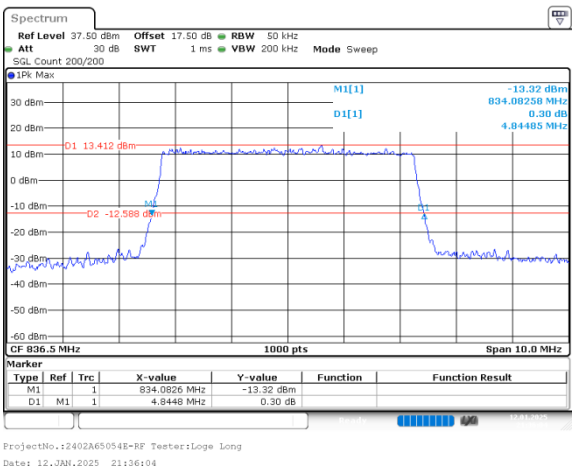
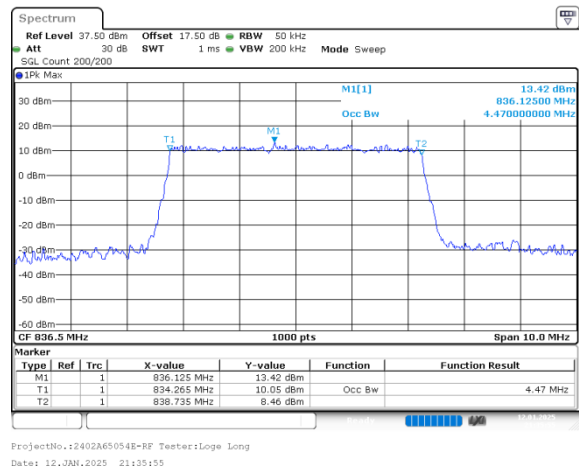
26dB Bandwidth



5MHz_Middle_16QAM_25@0

Occupied Bandwidth

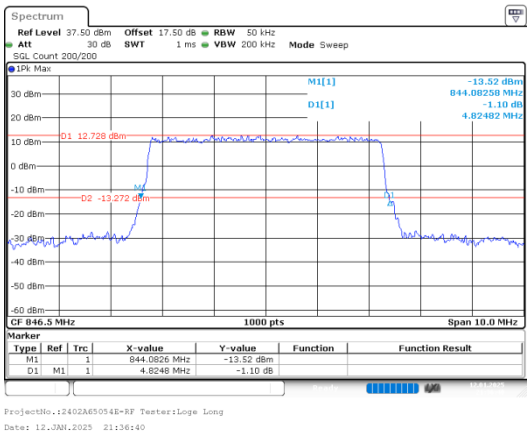
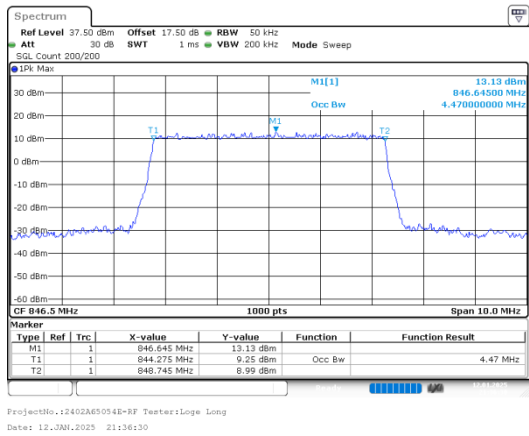
26dB Bandwidth



5MHz_High_QPSK_25@0

Occupied Bandwidth

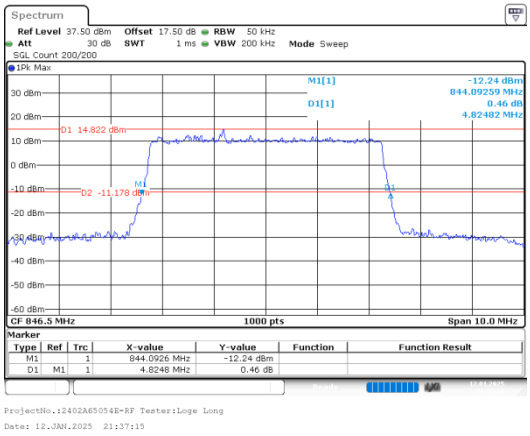
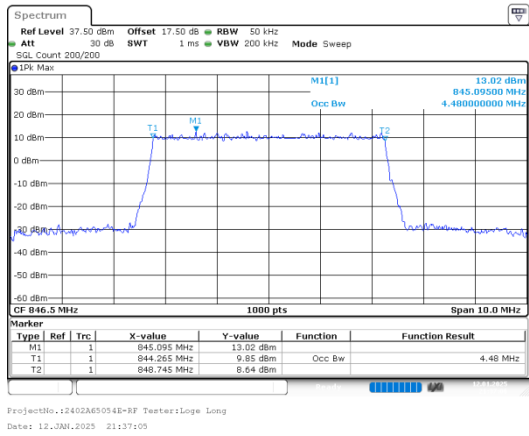
26dB Bandwidth



5MHz_High_16QAM_25@0

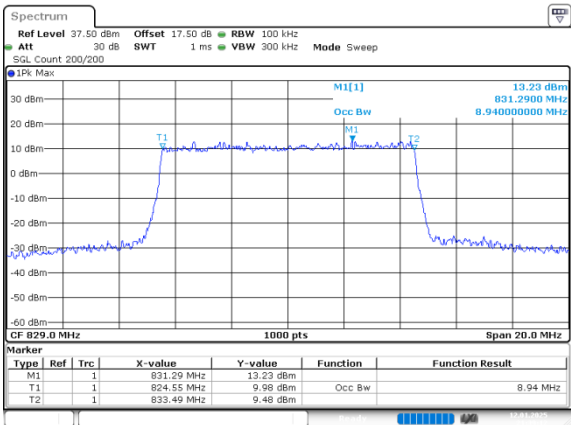
Occupied Bandwidth

26dB Bandwidth



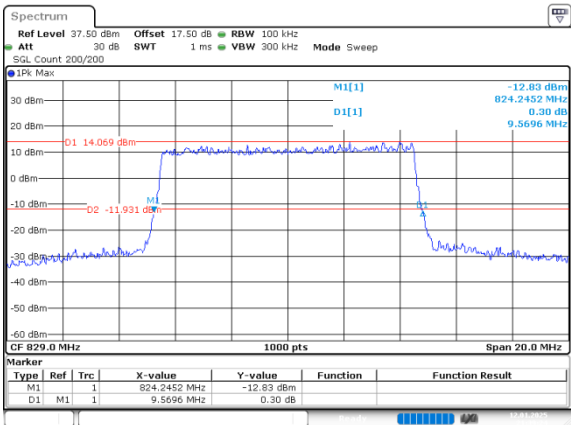
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:39:12

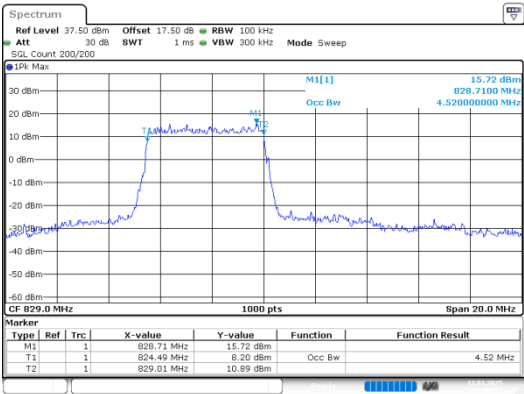
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:39:23

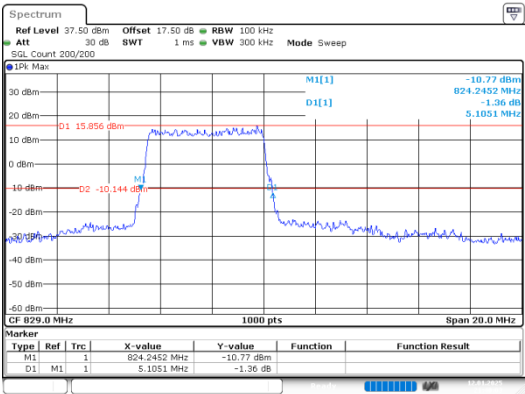
10MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:39:52

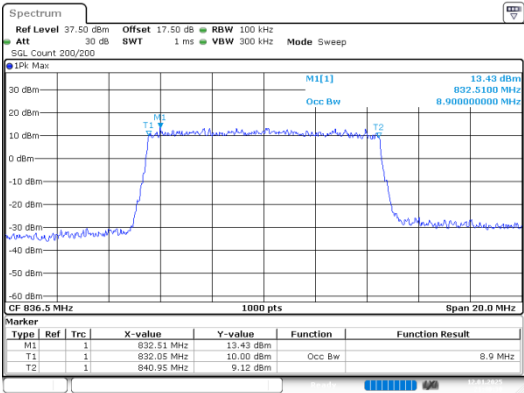
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:40:03

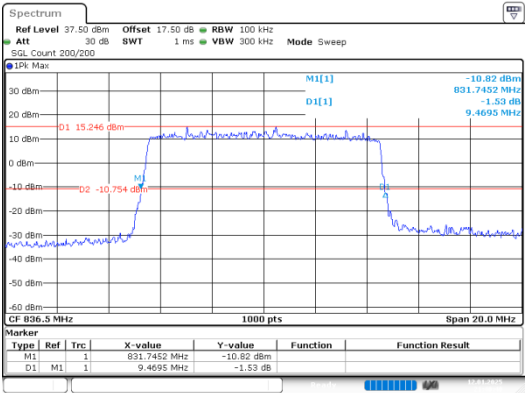
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:40:30

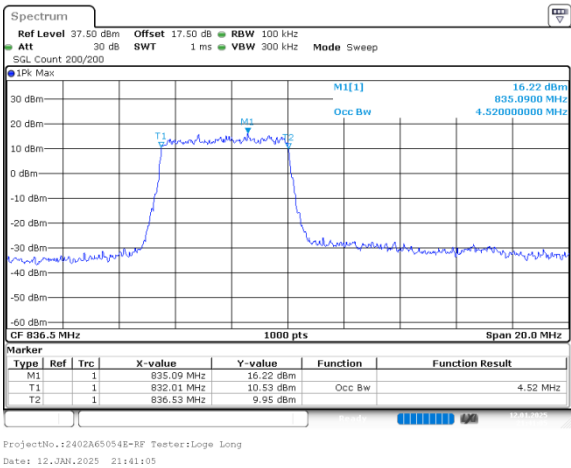
26dB Bandwidth



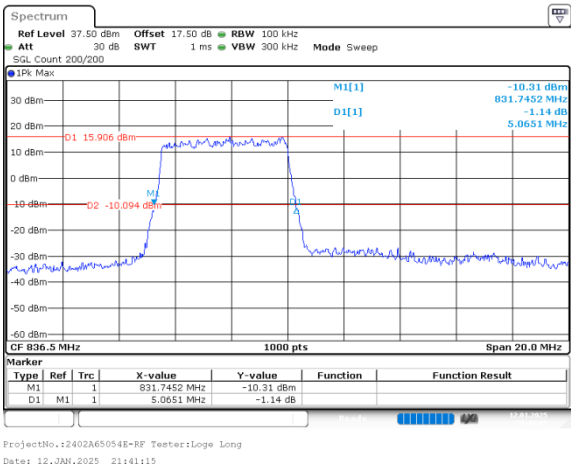
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 21:40:39

10MHz_Middle_16QAM_25@0

Occupied Bandwidth

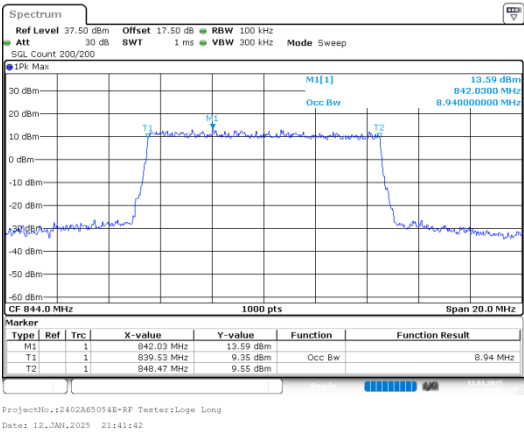


26dB Bandwidth

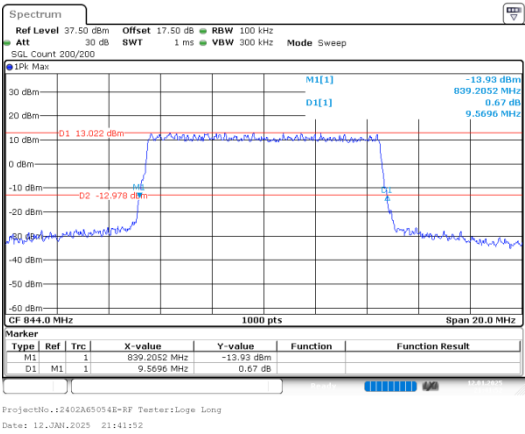


10MHz_High_QPSK_50@0

Occupied Bandwidth

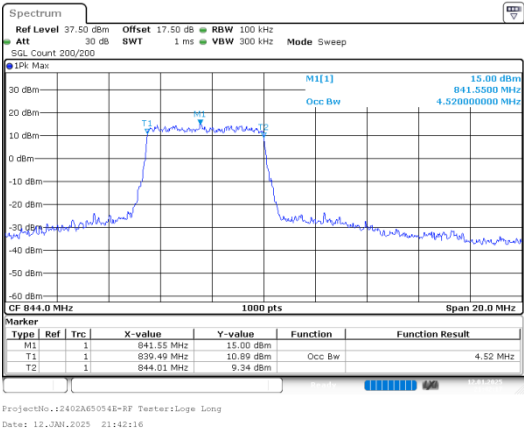


26dB Bandwidth

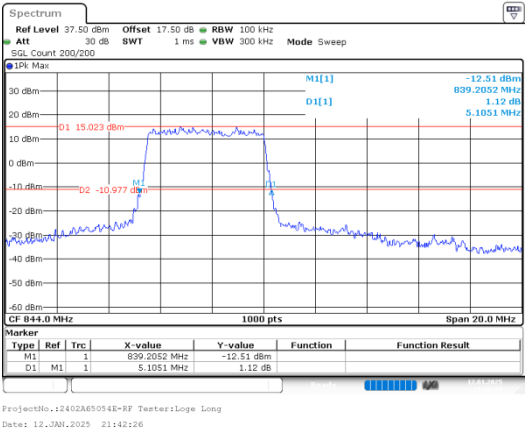


10MHz_High_16QAM_25@0

Occupied Bandwidth



26dB Bandwidth



FCC Part 24E

Band 2 , Normal

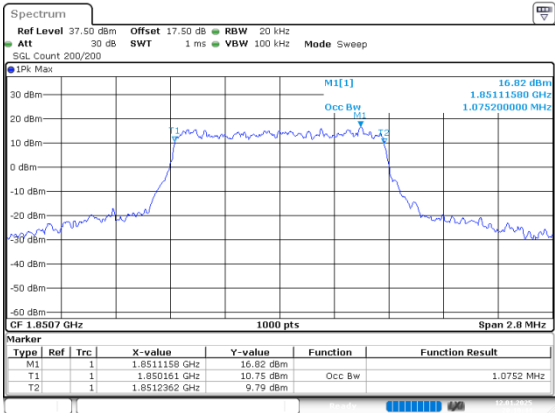
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.247
1.4MHz_Low_16QAM_6@0	1.081	1.270
1.4MHz_Middle_QPSK_6@0	1.075	1.214
1.4MHz_Middle_16QAM_6@0	1.084	1.253
1.4MHz_High_QPSK_6@0	1.081	1.228
1.4MHz_High_16QAM_6@0	1.081	1.256
3MHz_Low_QPSK_15@0	2.682	2.907
3MHz_Low_16QAM_15@0	2.682	2.895
3MHz_Middle_QPSK_15@0	2.682	2.889
3MHz_Middle_16QAM_15@0	2.682	2.883
3MHz_High_QPSK_15@0	2.676	2.901
3MHz_High_16QAM_15@0	2.682	2.901
5MHz_Low_QPSK_25@0	4.460	4.825
5MHz_Low_16QAM_25@0	4.460	4.825
5MHz_Middle_QPSK_25@0	4.480	4.785
5MHz_Middle_16QAM_25@0	4.470	4.885
5MHz_High_QPSK_25@0	4.470	4.855
5MHz_High_16QAM_25@0	4.470	4.865
10MHz_Low_QPSK_50@0	8.920	9.610
10MHz_Low_16QAM_25@0	4.520	5.185
10MHz_Middle_QPSK_50@0	8.920	9.510
10MHz_Middle_16QAM_25@0	4.500	4.965
10MHz_High_QPSK_50@0	8.940	9.510
10MHz_High_16QAM_25@0	4.500	5.025
15MHz_Low_QPSK_75@0	13.440	14.324
15MHz_Low_16QAM_25@0	4.650	5.375
15MHz_Middle_QPSK_75@0	13.440	14.384
15MHz_Middle_16QAM_25@0	4.620	5.405
15MHz_High_QPSK_75@0	13.440	14.294
15MHz_High_16QAM_25@0	4.650	5.405

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.880	18.779
20MHz_Low_16QAM_25@0	4.640	5.285
20MHz_Middle_QPSK_100@0	17.840	18.699
20MHz_Middle_16QAM_25@0	4.640	5.365
20MHz_High_QPSK_100@0	17.840	18.779
20MHz_High_16QAM_25@0	4.640	5.365

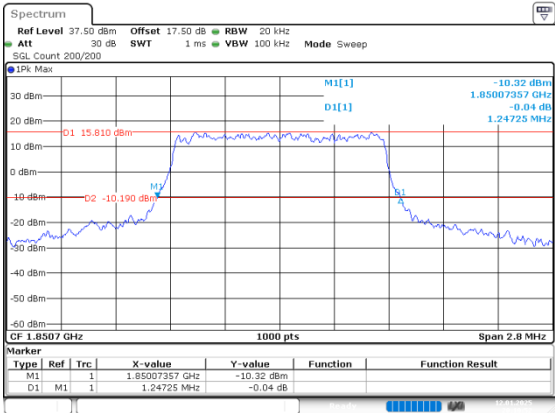
Band 2 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

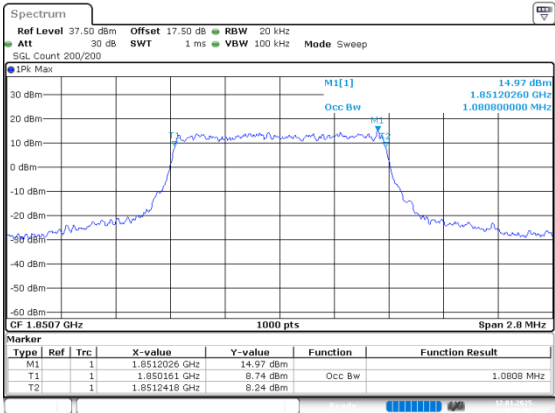


26dB Bandwidth

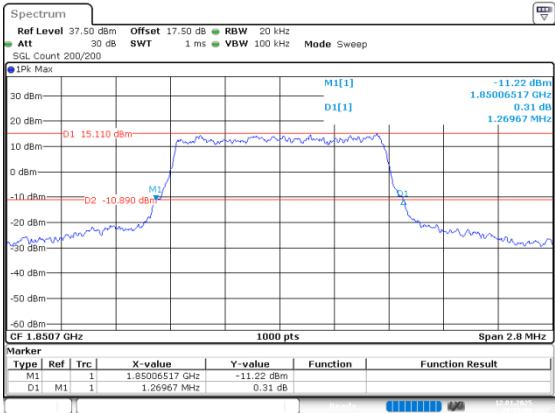


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

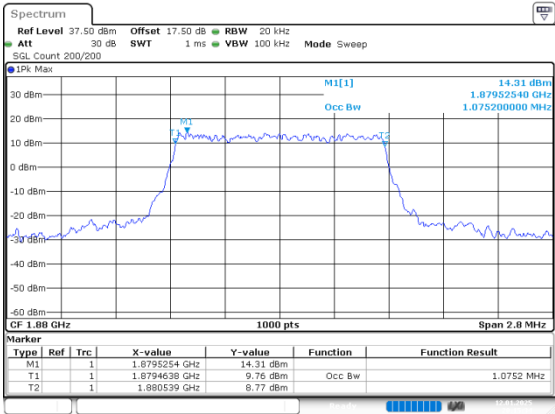


26dB Bandwidth

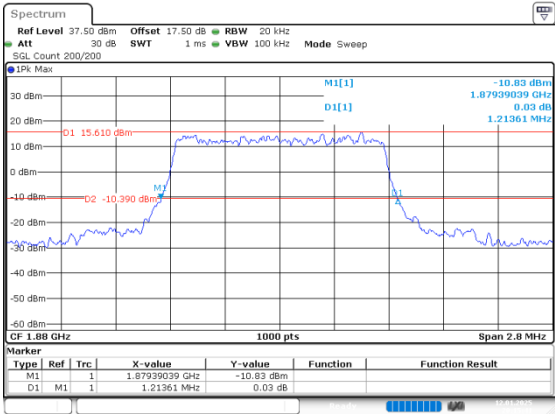


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

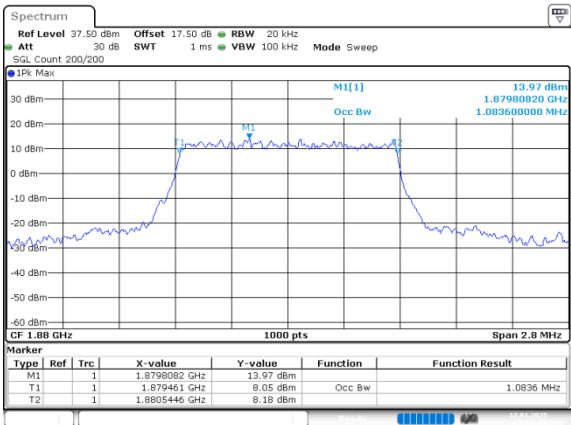


26dB Bandwidth



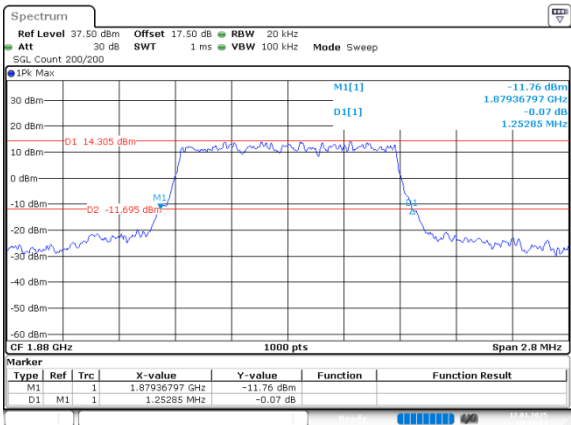
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:16:06

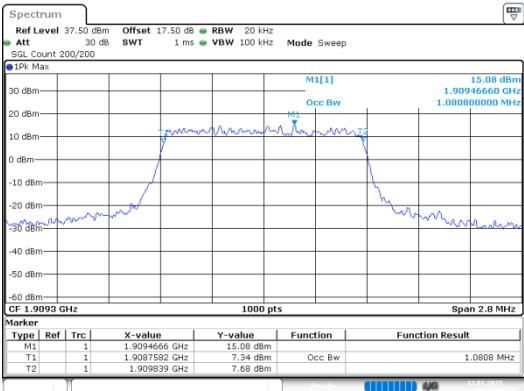
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:16:14

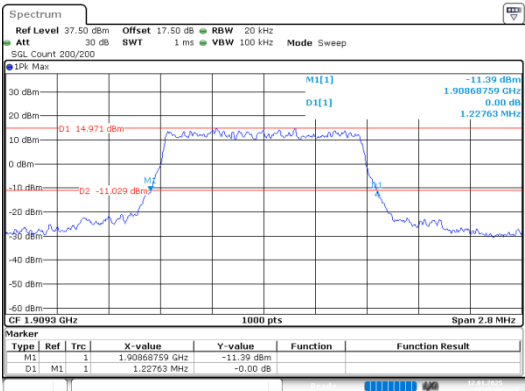
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:16:40

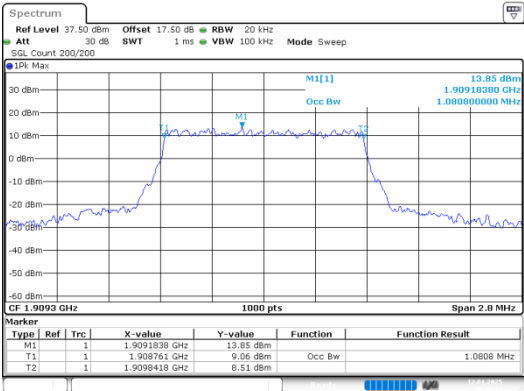
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:16:48

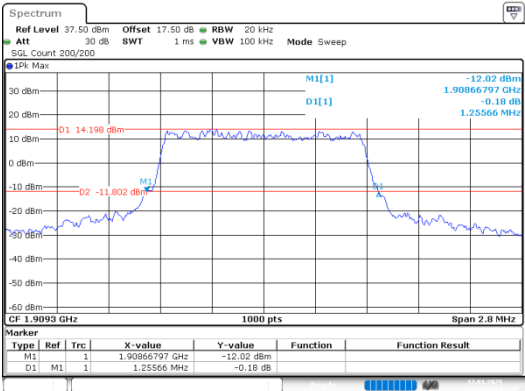
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:17:12

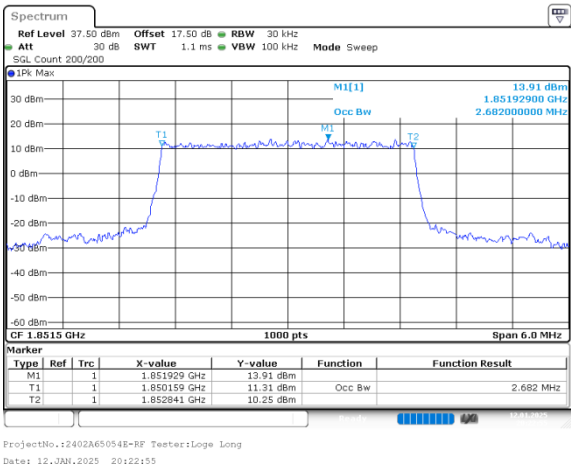
26dB Bandwidth



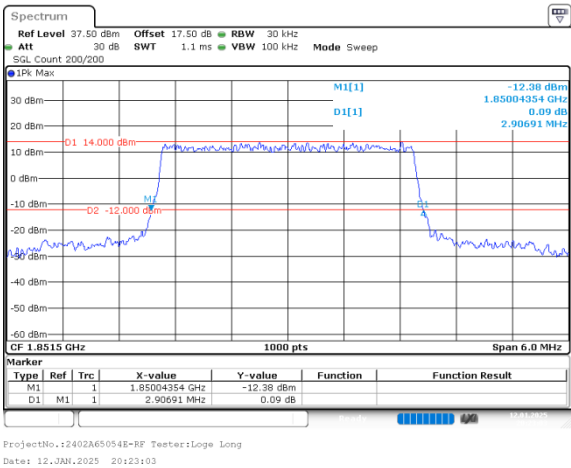
ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:17:19

3MHz_Low_QPSK_15@0

Occupied Bandwidth

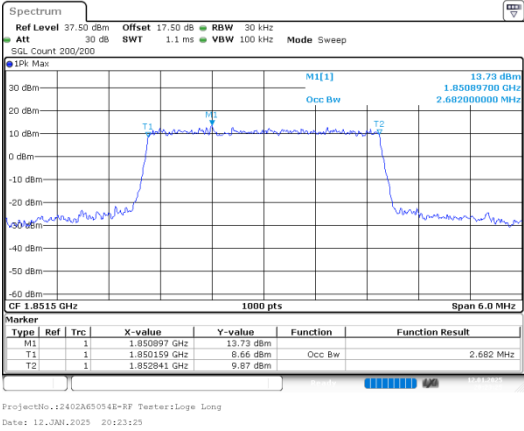


26dB Bandwidth

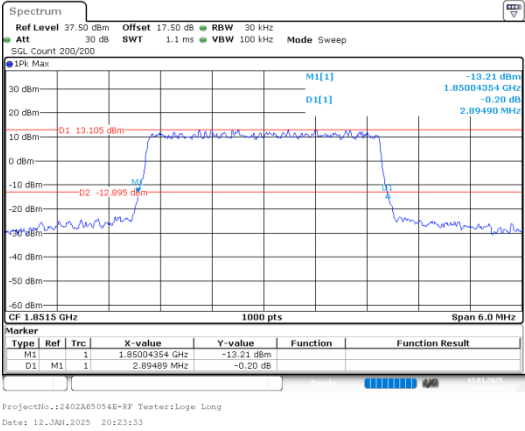


3MHz_Low_16QAM_15@0

Occupied Bandwidth

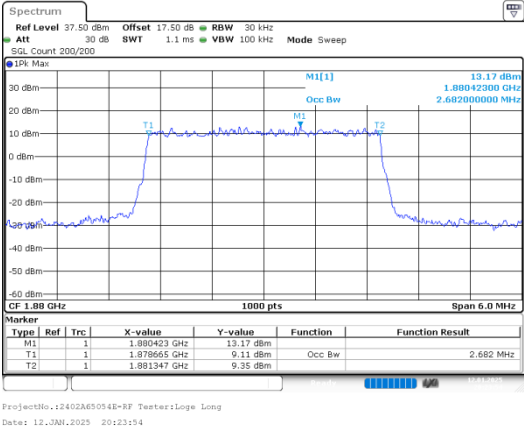


26dB Bandwidth

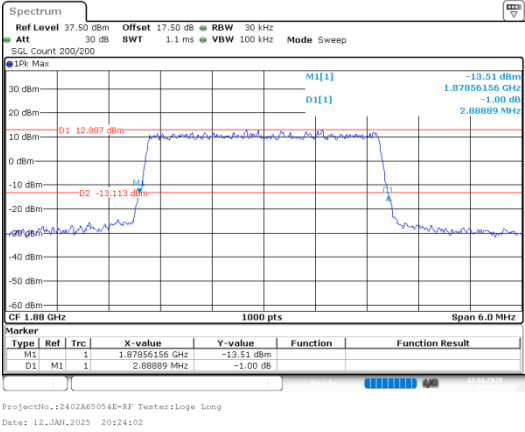


3MHz_Middle_QPSK_15@0

Occupied Bandwidth



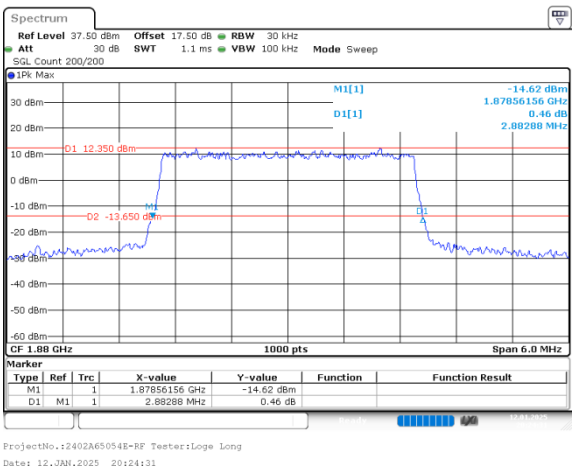
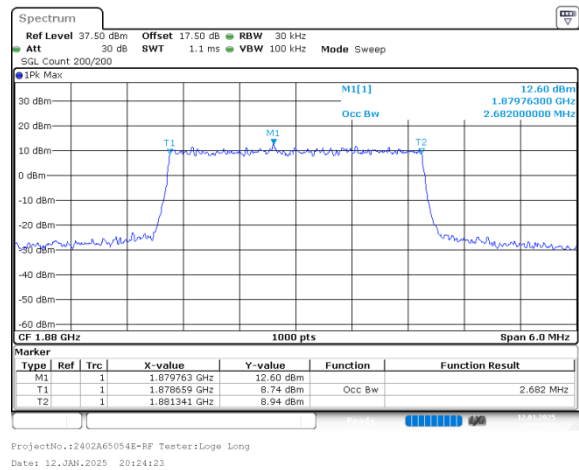
26dB Bandwidth



3MHz_Middle_16QAM_15@0

Occupied Bandwidth

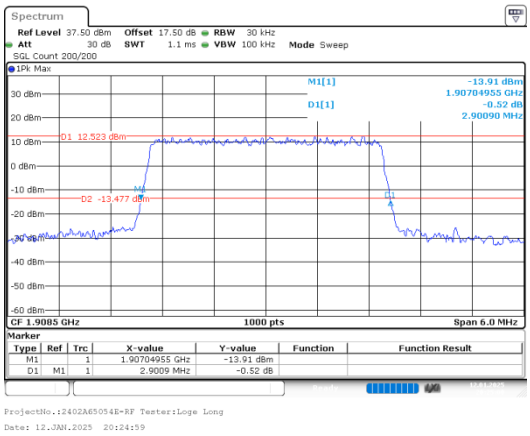
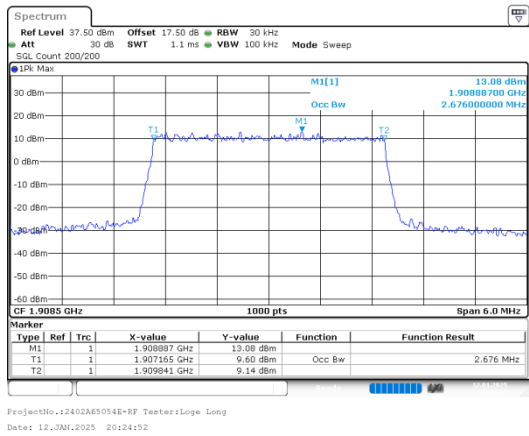
26dB Bandwidth



3MHz_High_QPSK_15@0

Occupied Bandwidth

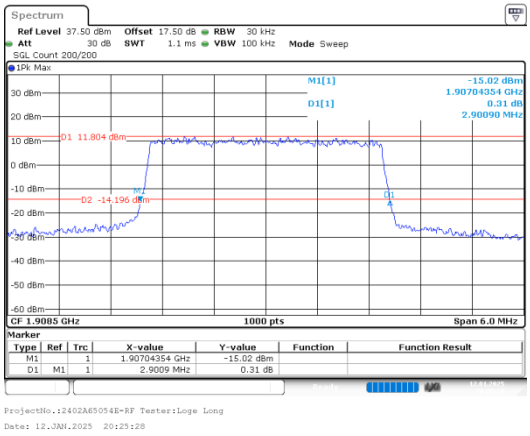
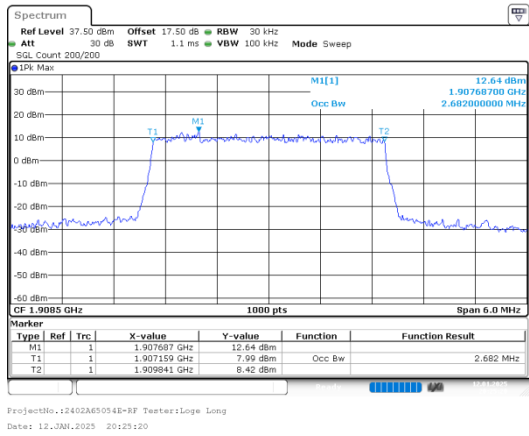
26dB Bandwidth



3MHz_High_16QAM_15@0

Occupied Bandwidth

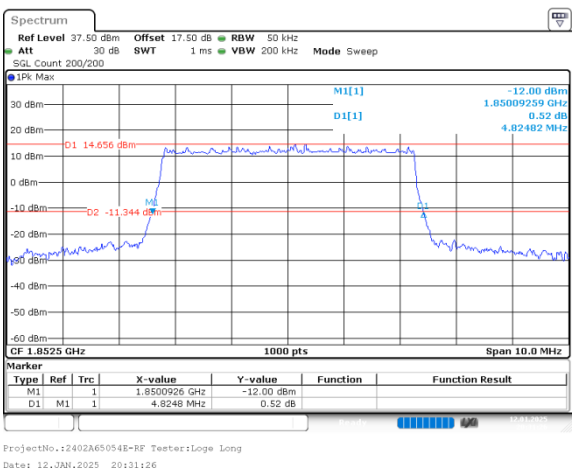
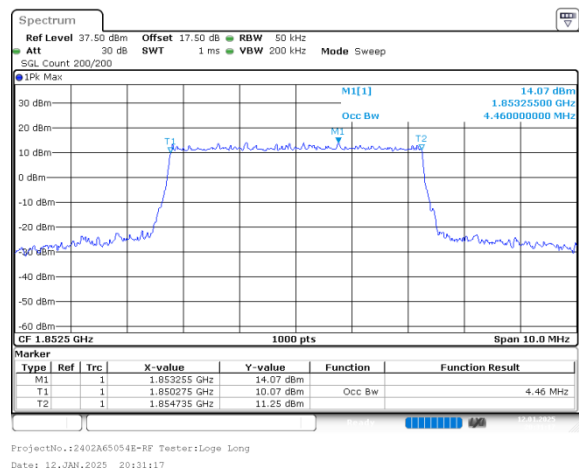
26dB Bandwidth



5MHz_Low_QPSK_25@0

Occupied Bandwidth

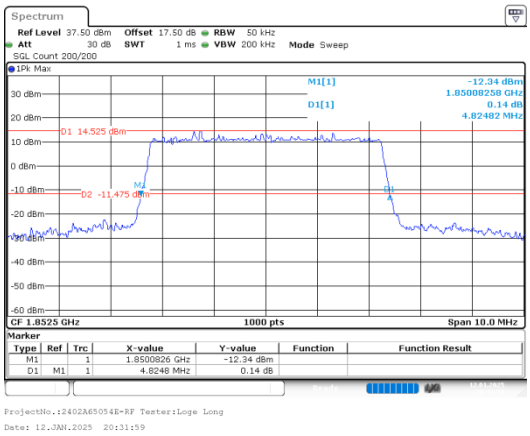
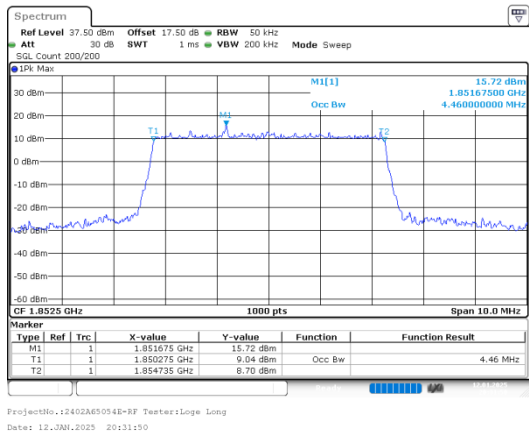
26dB Bandwidth



5MHz_Low_16QAM_25@0

Occupied Bandwidth

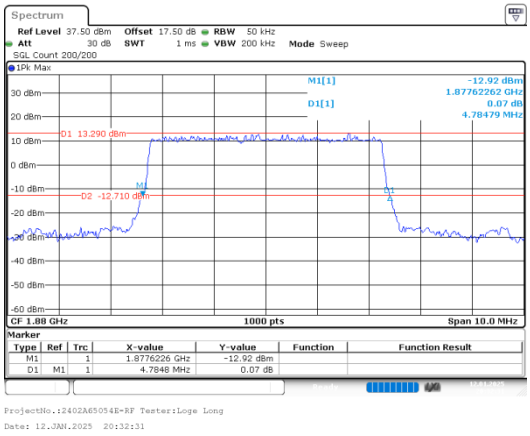
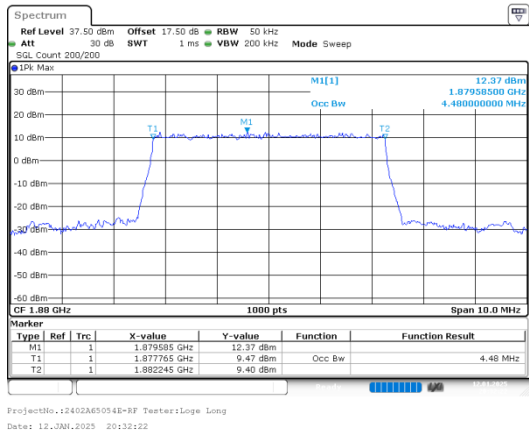
26dB Bandwidth



5MHz_Middle_QPSK_25@0

Occupied Bandwidth

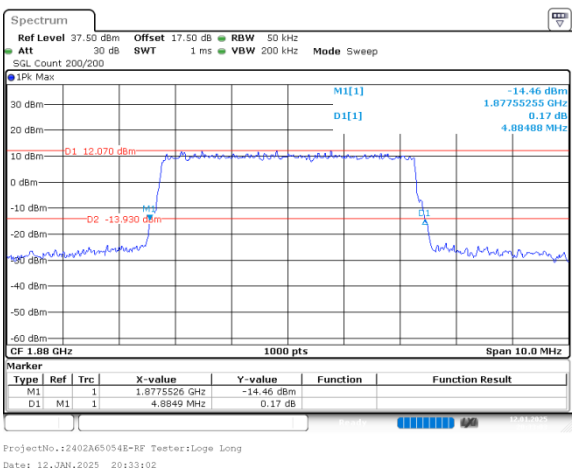
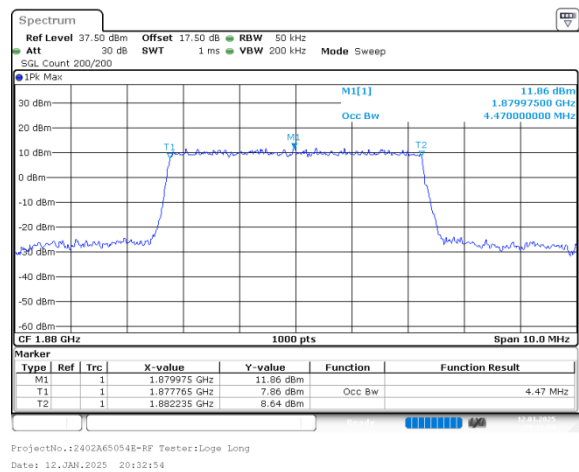
26dB Bandwidth



5MHz_Middle_16QAM_25@0

Occupied Bandwidth

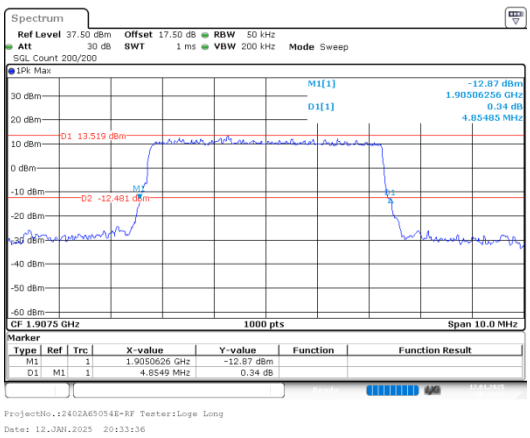
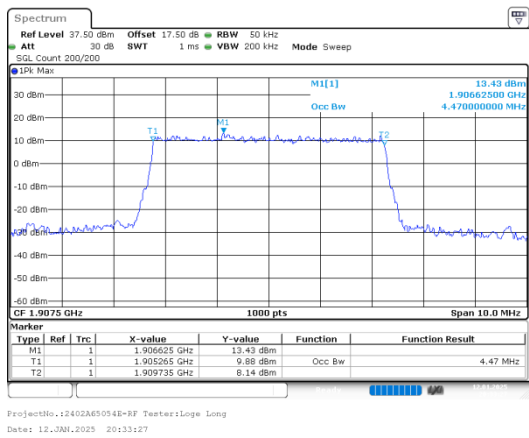
26dB Bandwidth



5MHz_High_QPSK_25@0

Occupied Bandwidth

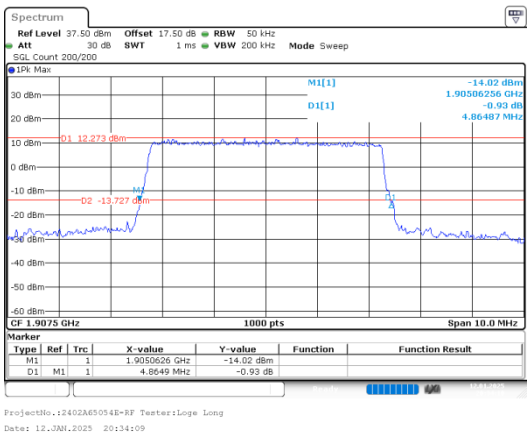
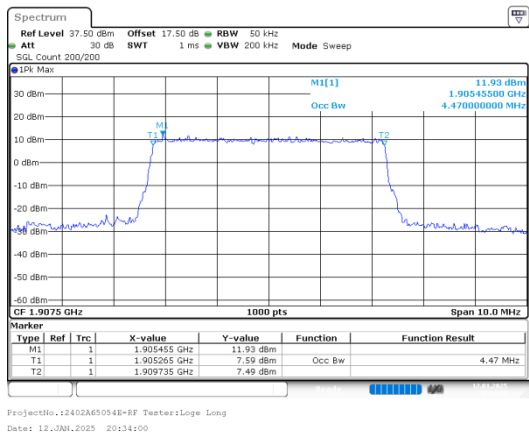
26dB Bandwidth



5MHz_High_16QAM_25@0

Occupied Bandwidth

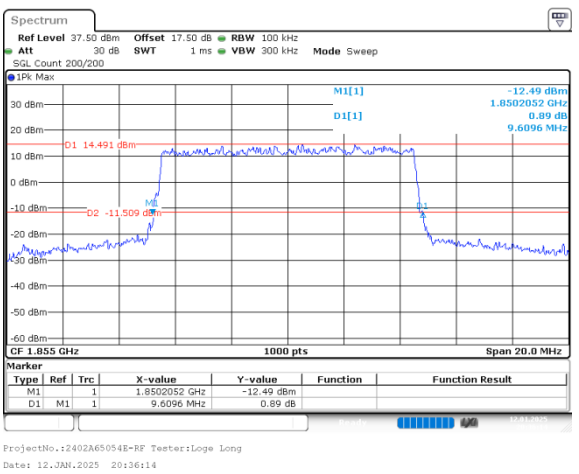
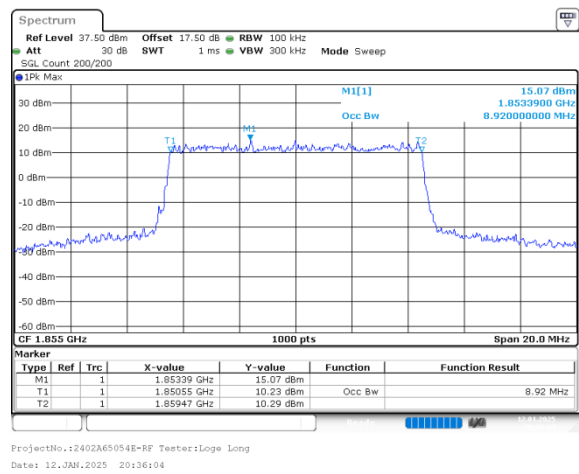
26dB Bandwidth



10MHz_Low_QPSK_50@0

Occupied Bandwidth

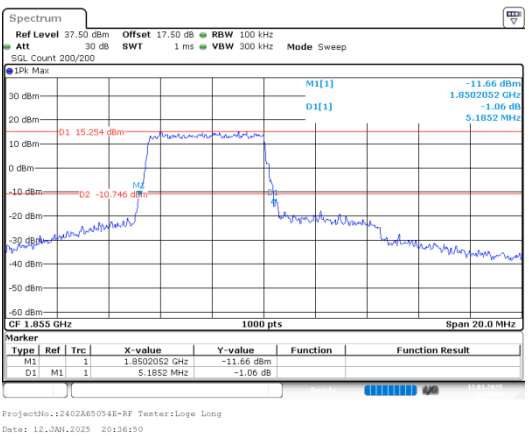
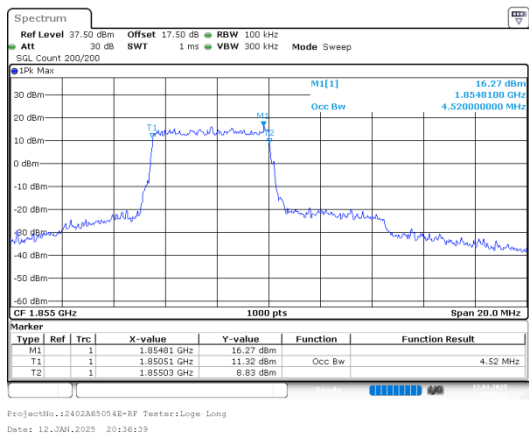
26dB Bandwidth



10MHz_Low_16QAM_25@0

Occupied Bandwidth

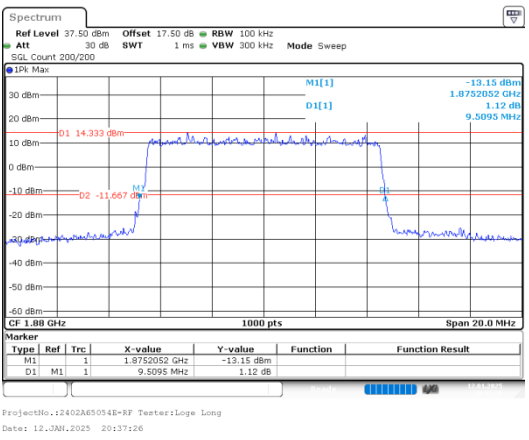
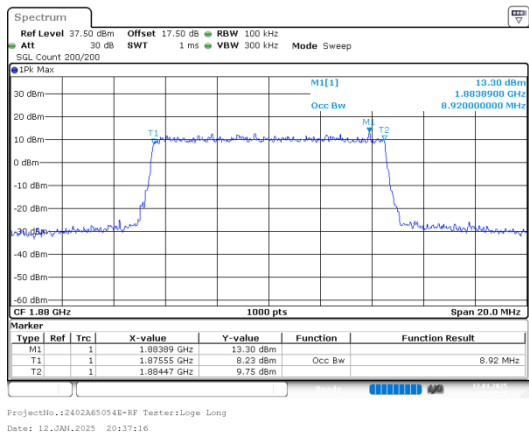
26dB Bandwidth



10MHz_Middle_QPSK_50@0

Occupied Bandwidth

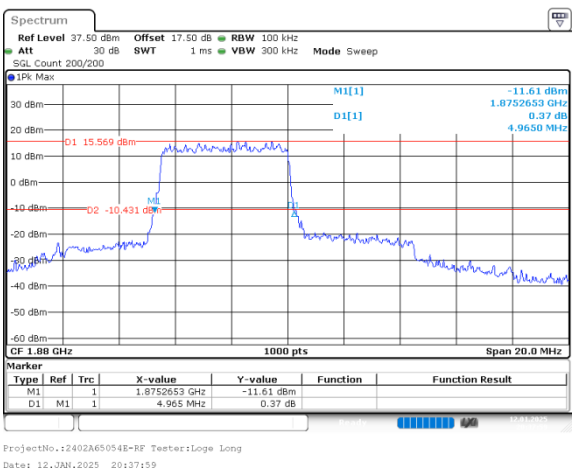
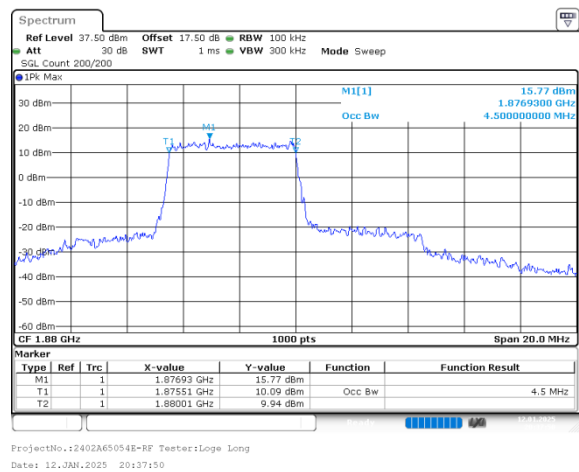
26dB Bandwidth



10MHz_Middle_16QAM_25@0

Occupied Bandwidth

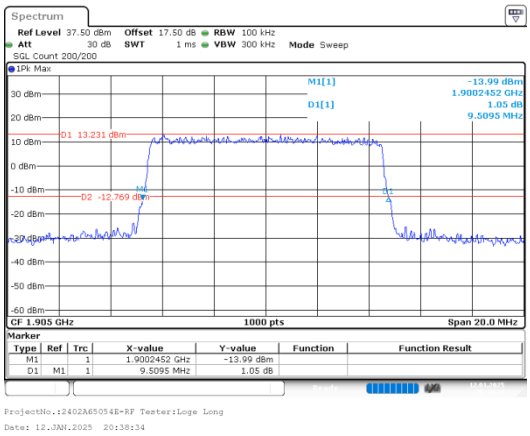
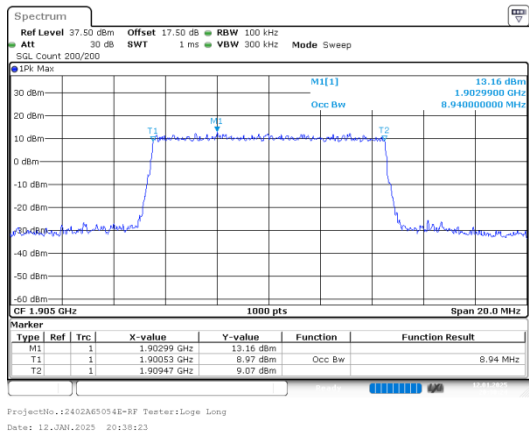
26dB Bandwidth



10MHz_High_QPSK_50@0

Occupied Bandwidth

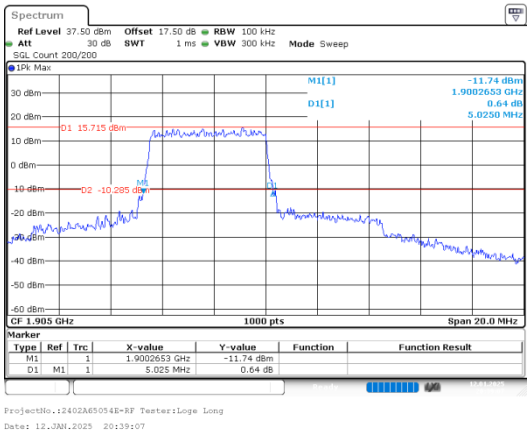
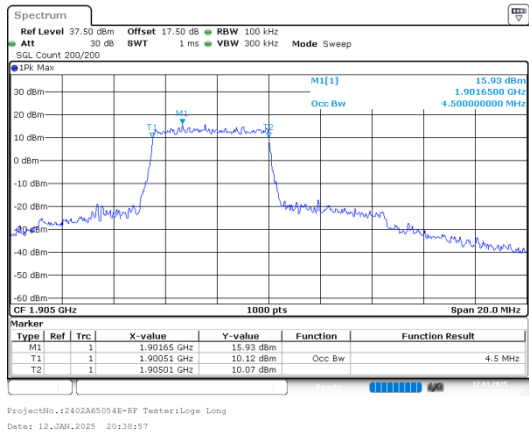
26dB Bandwidth



10MHz_High_16QAM_25@0

Occupied Bandwidth

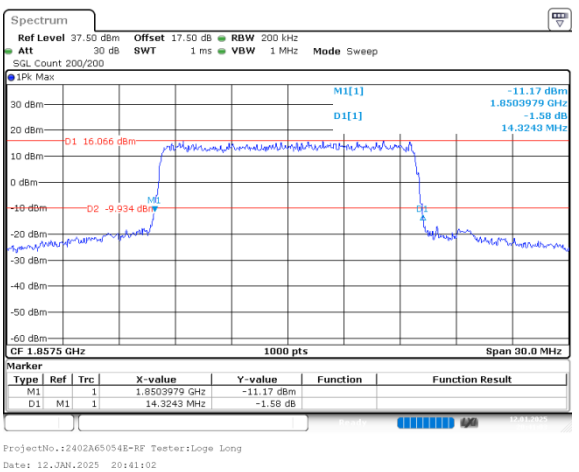
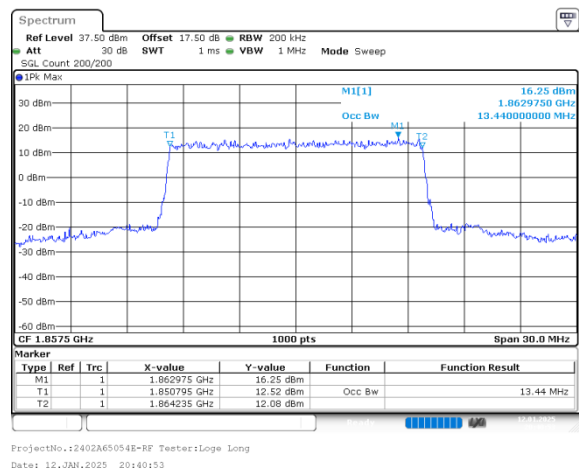
26dB Bandwidth



15MHz_Low_QPSK_75@0

Occupied Bandwidth

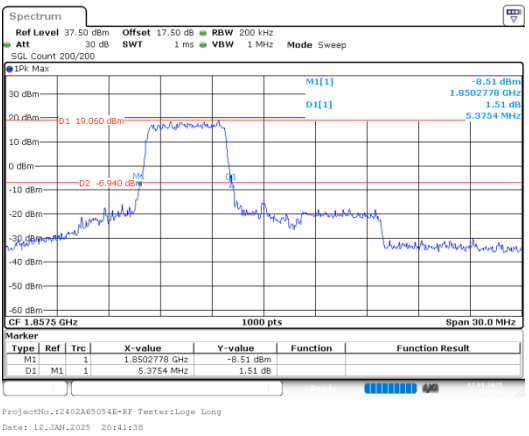
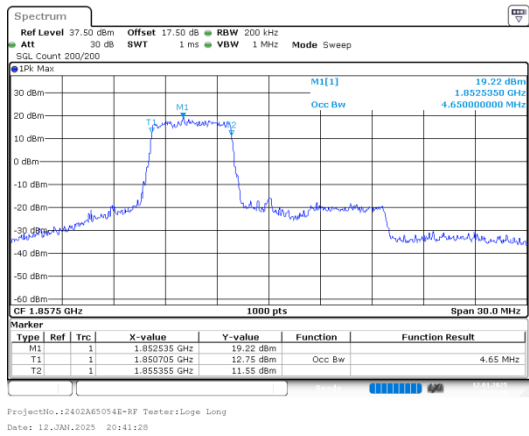
26dB Bandwidth



15MHz_Low_16QAM_25@0

Occupied Bandwidth

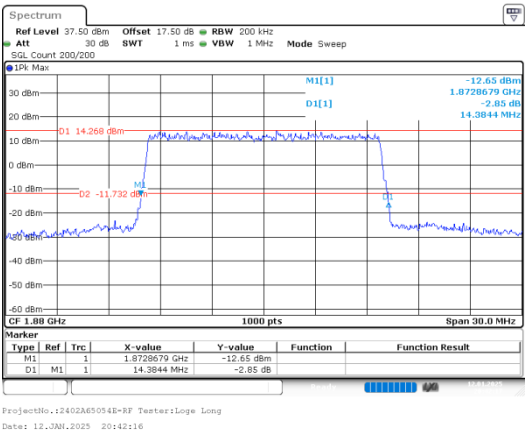
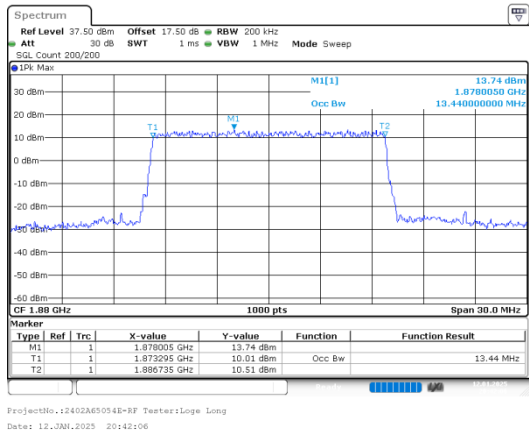
26dB Bandwidth



15MHz_Middle_QPSK_75@0

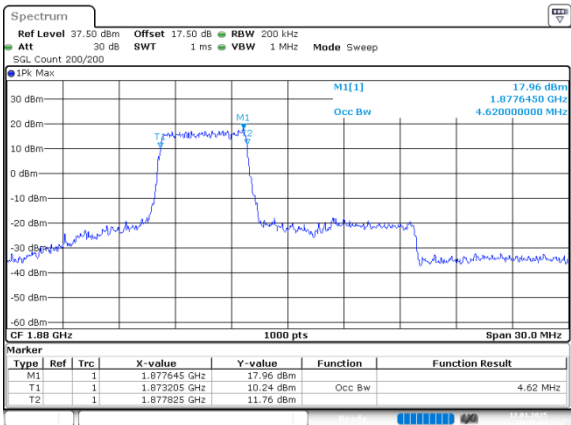
Occupied Bandwidth

26dB Bandwidth

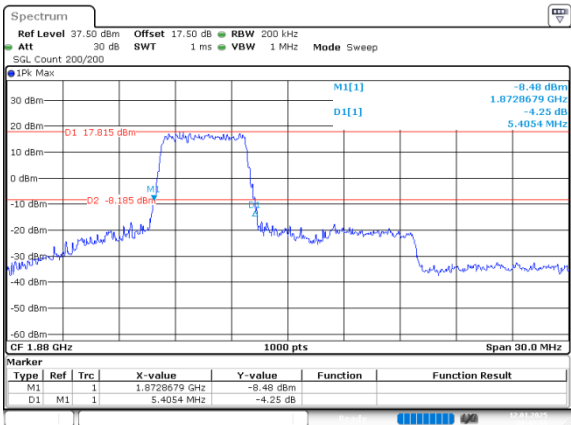


15MHz_Middle_16QAM_25@0

Occupied Bandwidth

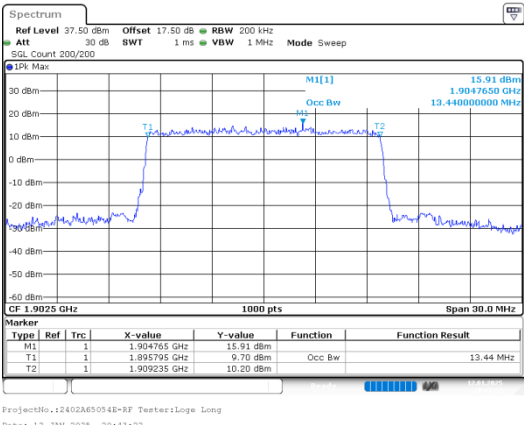


26dB Bandwidth

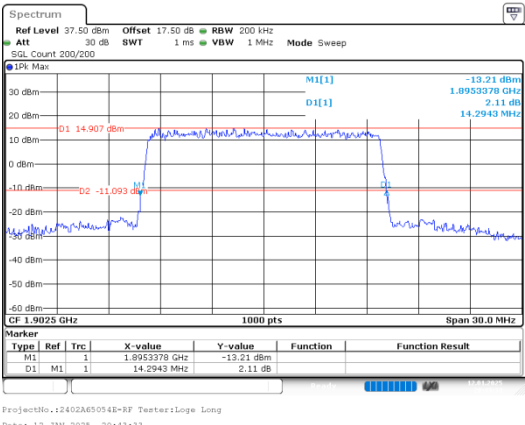


15MHz_High_QPSK_75@0

Occupied Bandwidth

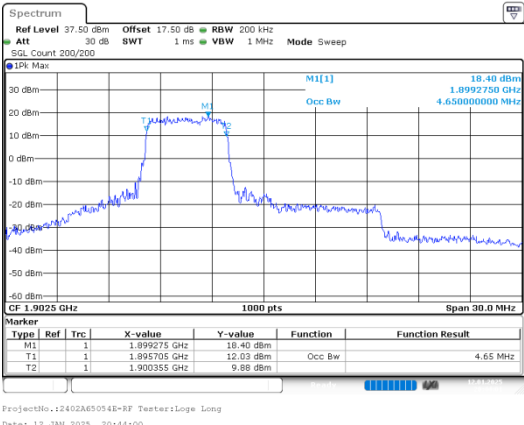


26dB Bandwidth

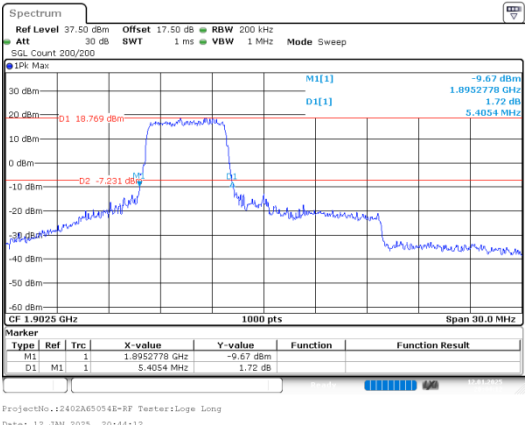


15MHz_High_16QAM_25@0

Occupied Bandwidth

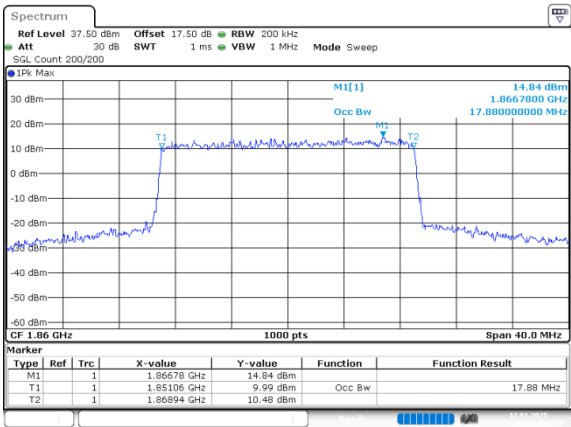


26dB Bandwidth



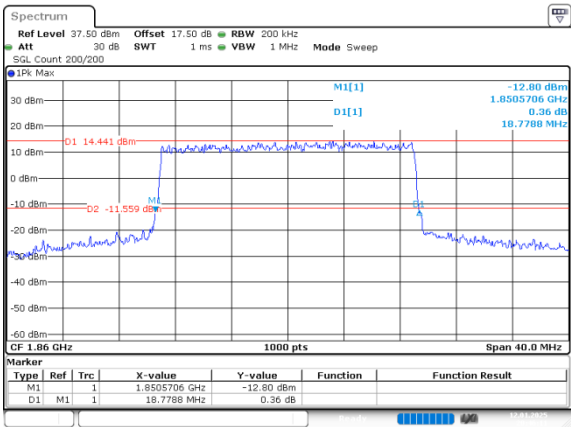
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:45:59

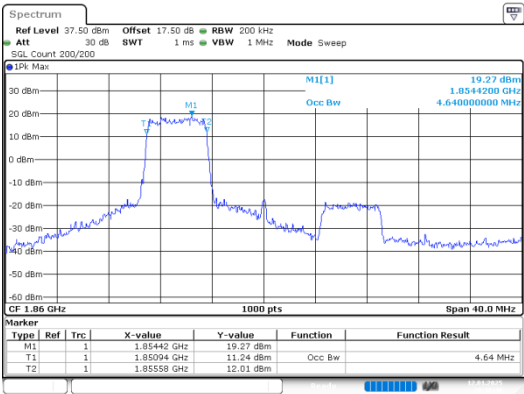
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:46:11

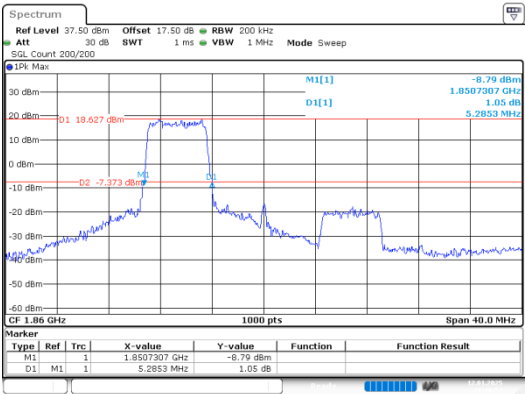
20MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:46:40

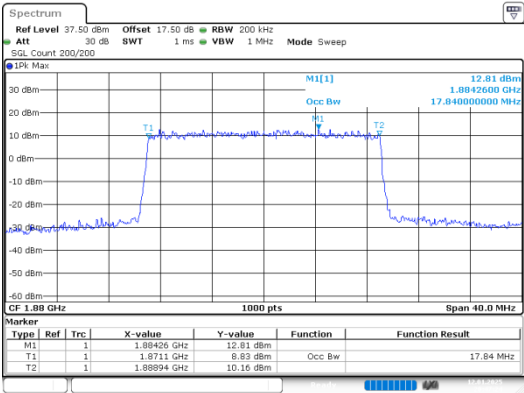
26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:46:52

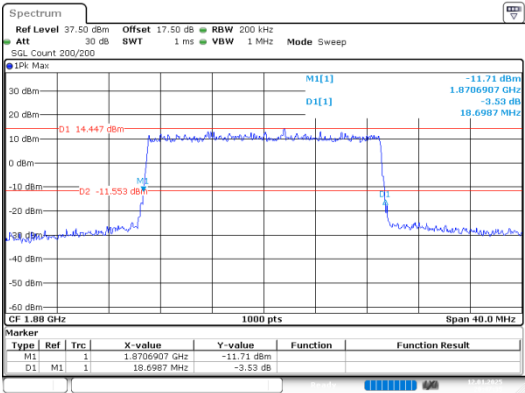
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:47:23

26dB Bandwidth



ProjectNo.:2402A65054E-RF Tester:Loge Long
Date: 12.JAN.2025 20:47:35