Appendix A

Test Information:

Sample No.:	3AC4-1	**Test Date:**	2025/10/23~2025/10/27
Test Site:	RF	**Test Mode:**	Transmitting
Tester:	Braylon Ma	**Test Result:**	Pass

Environmental Conditions:

Temperature: (°C)	23.6~24.7	**Relative Humidity: (%)**	51~56	**ATM Pressure: (kPa)**	100.1~100.2

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	-13.40	-0.0160	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.99	0.0012	±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	-13.40	-0.0160	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	-0.27	-0.0003	±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	-19.50	-0.0233	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	-1.22	-0.0015	±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	-18.51	-0.0221	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	-3.23	-0.0039	±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	-14.09	-0.0168	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	0.03	0.0000	±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	-16.87	-0.0202	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	-4.09	-0.0049	±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	-15.75	-0.0188	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	-2.65	-0.0032	±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	-17.18	-0.0205	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	-4.05	-0.0048	±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	-13.55	-0.0162	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	-3.22	-0.0038	±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	-13.76	-0.0164	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	3.76	0.0045	±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	-22.22	-0.0266	±2.5	Pass
10MHz_Middle_16QAM_27@0	836.5	2.96	0.0035	±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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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_27@0	1850.949	1855.924	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.051	1850 ~ 1910	Pass

Band 2, T1/VN

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_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.111	1850 ~ 1910	Pass

Band 2, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1851.009	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.051	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_27@0	1851.009	1855.924	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.051	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_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	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_27@0	1851.009	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.076	1909.051	1850 ~ 1910	Pass

Band 2, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.189	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1851.009	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.111	1850 ~ 1910	Pass

Band 2, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1850.949	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.111	1850 ~ 1910	Pass

Band 2, T8/VN

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_27@0	1851.009	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.111	1850 ~ 1910	Pass

Band 2, TN/VH

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_27@0	1851.009	1855.924	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	1909.111	1850 ~ 1910	Pass

Band 2, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_27@0	1851.009	1855.984	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_27@73	1904.136	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_27@0	1711.009	1715.924	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	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_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.051	1710 ~ 1755	Pass

Band 4, T2/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_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.111	1710 ~ 1755	Pass

Band 4, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.051	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_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	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_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.111	1710 ~ 1755	Pass

Band 4, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	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_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	1754.111	1710 ~ 1755	Pass

Band 4, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_27@0	1710.949	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.136	1754.051	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_27@0	1711.009	1715.924	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	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_27@0	1711.009	1715.984	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_27@73	1749.076	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_27@0	2500.949	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.136	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_27@0	2501.009	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.136	2569.051	2500 ~ 2570	Pass

Band 7, T2/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_27@0	2501.009	2505.924	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	2569.051	2500 ~ 2570	Pass

Band 7, T3/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_27@0	2500.949	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	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_27@0	2500.949	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.136	2569.051	2500 ~ 2570	Pass

Band 7, T5/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_27@0	2501.009	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	2569.051	2500 ~ 2570	Pass

Band 7, T6/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_27@0	2500.949	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	2569.051	2500 ~ 2570	Pass

Band 7, T7/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_27@0	2501.009	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	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_27@0	2500.949	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	2569.051	2500 ~ 2570	Pass

Band 7, TN/VH

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_27@0	2501.009	2505.984	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	2569.051	2500 ~ 2570	Pass

Band 7, TN/VL

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_27@0	2501.009	2505.924	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_27@73	2564.076	2569.111	2500 ~ 2570	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_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.051	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_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	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	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	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_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	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_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.111	1710 ~ 1780	Pass

Band 66, T5/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_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	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_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.931	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.076	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_27@0	1710.949	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.051	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_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	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_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	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_27@0	1711.009	1715.984	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_27@73	1774.136	1779.051	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

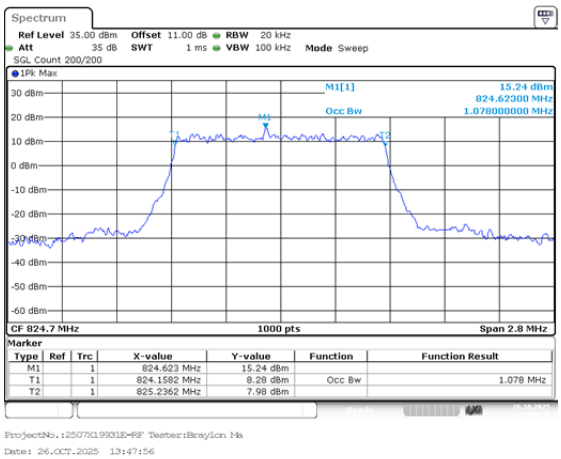
Band 5, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.078	1.239
1.4MHz_Low_16QAM_6@0	1.086	1.264
1.4MHz_Middle_QPSK_6@0	1.078	1.233
1.4MHz_Middle_16QAM_6@0	1.084	1.261
1.4MHz_High_QPSK_6@0	1.081	1.259
1.4MHz_High_16QAM_6@0	1.078	1.267
3MHz_Low_QPSK_15@0	2.682	2.907
3MHz_Low_16QAM_15@0	2.688	2.895
3MHz_Middle_QPSK_15@0	2.682	2.895
3MHz_Middle_16QAM_15@0	2.682	2.919
3MHz_High_QPSK_15@0	2.676	2.883
3MHz_High_16QAM_15@0	2.682	2.901
5MHz_Low_QPSK_25@0	4.470	4.865
5MHz_Low_16QAM_25@0	4.480	4.765
5MHz_Middle_QPSK_25@0	4.460	4.855
5MHz_Middle_16QAM_25@0	4.470	4.825
5MHz_High_QPSK_25@0	4.460	4.845
5MHz_High_16QAM_25@0	4.480	4.835
10MHz_Low_QPSK_50@0	8.920	9.570
10MHz_Low_16QAM_27@0	4.880	5.566
10MHz_Middle_QPSK_50@0	8.920	9.429
10MHz_Middle_16QAM_27@0	4.860	5.385
10MHz_High_QPSK_50@0	8.940	9.550
10MHz_High_16QAM_27@0	4.860	5.466

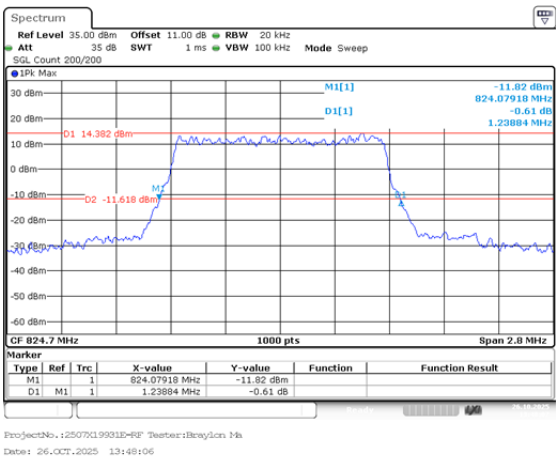
Band 5, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

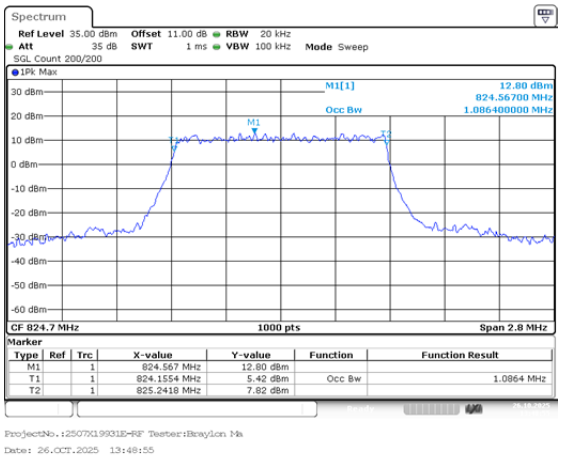


26dB Bandwidth

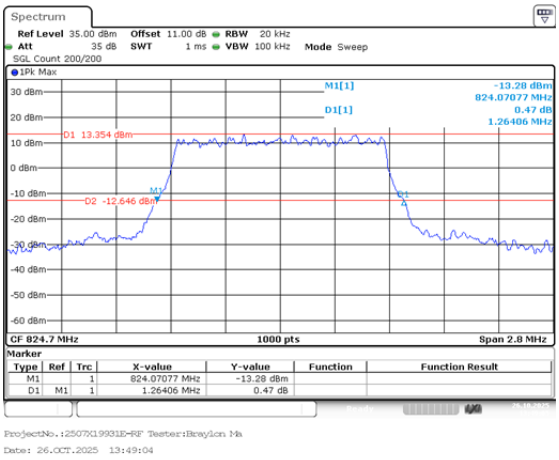


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

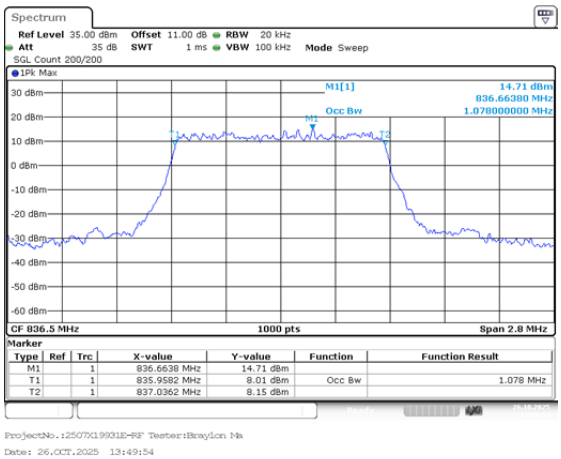


26dB Bandwidth

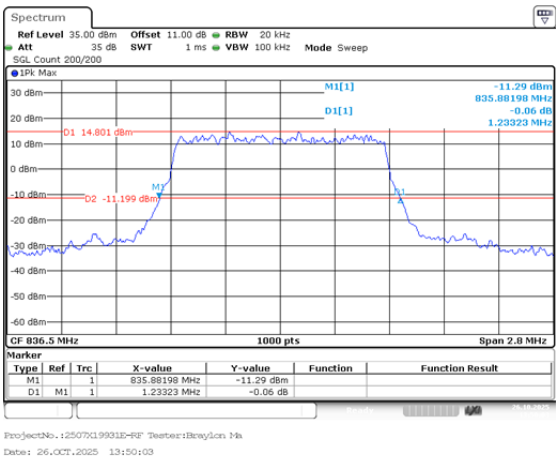


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

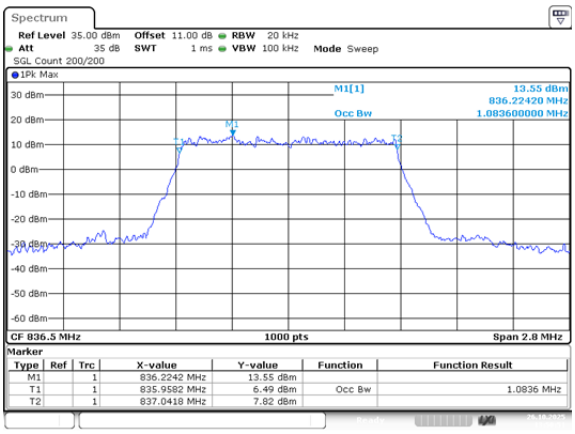


26dB Bandwidth



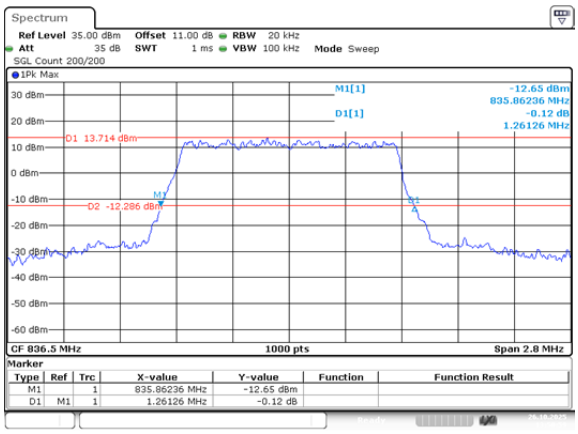
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:50:51

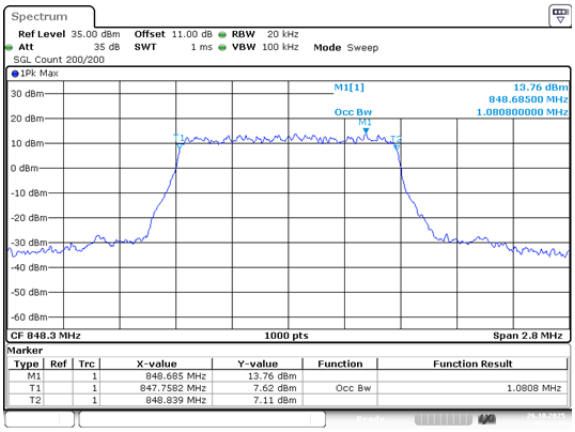
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:51:00

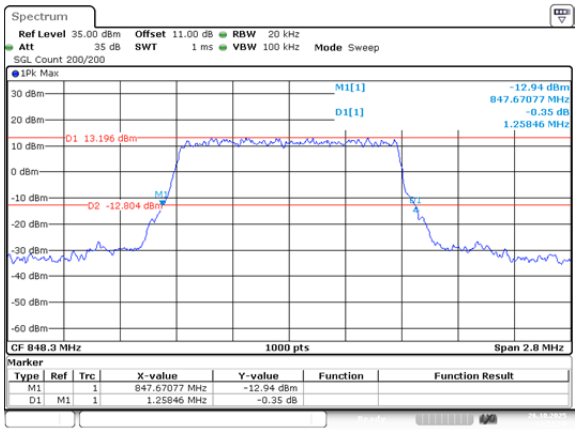
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:51:49

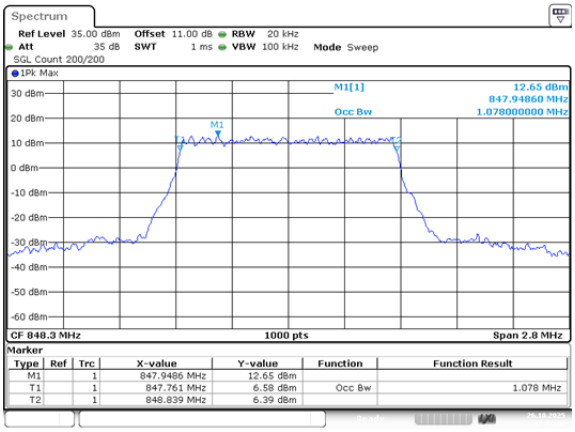
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:51:57

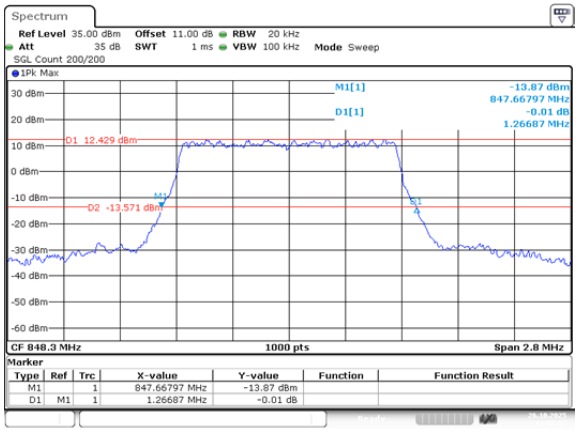
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:52:46

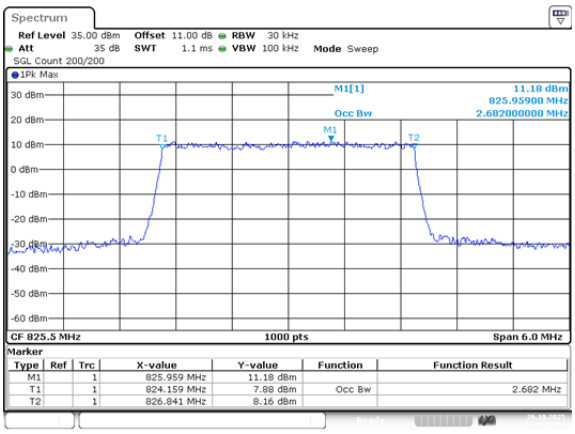
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:52:55

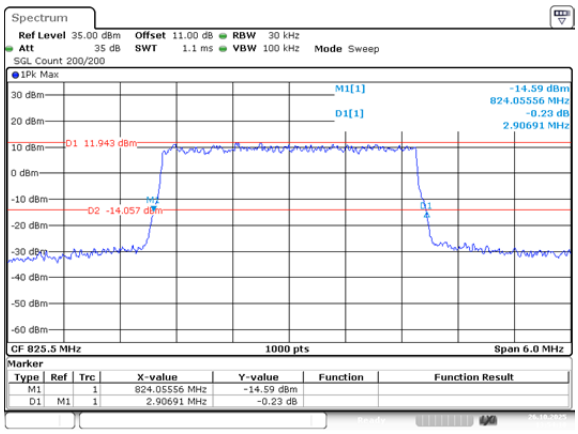
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:53:57

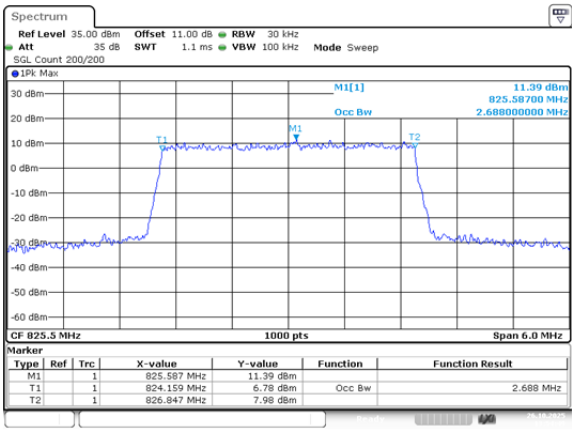
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:54:10

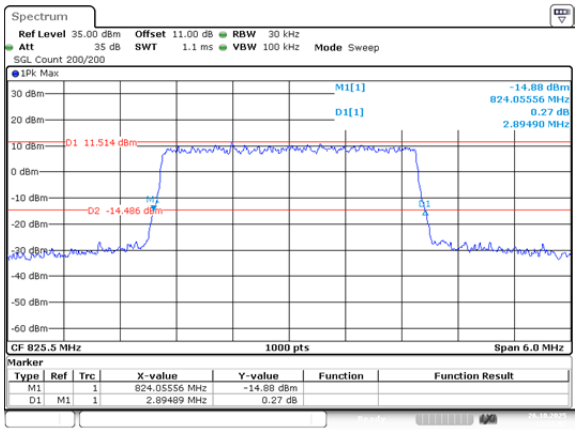
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:54:49

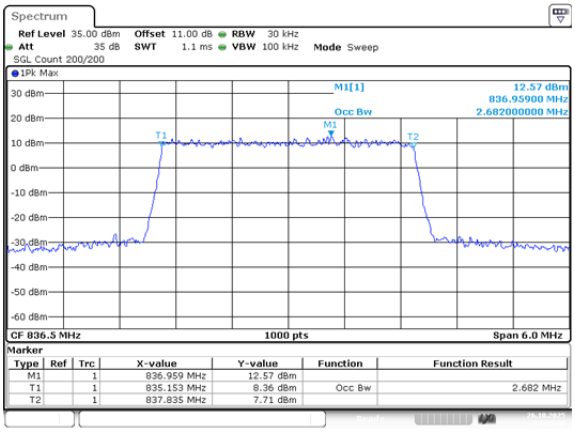
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:55:02

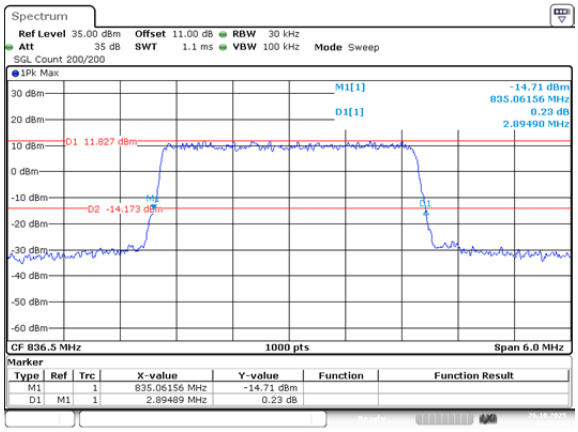
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:55:40

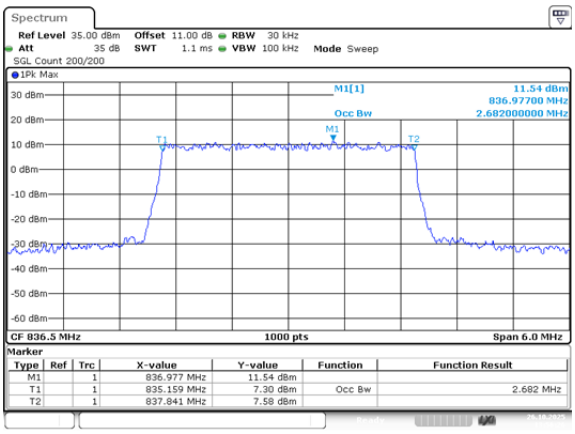
26dB Bandwidth



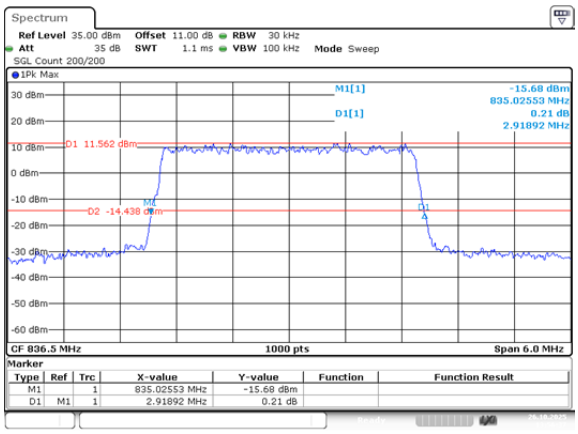
ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:55:49

3MHz_Middle_16QAM_15@0

Occupied Bandwidth

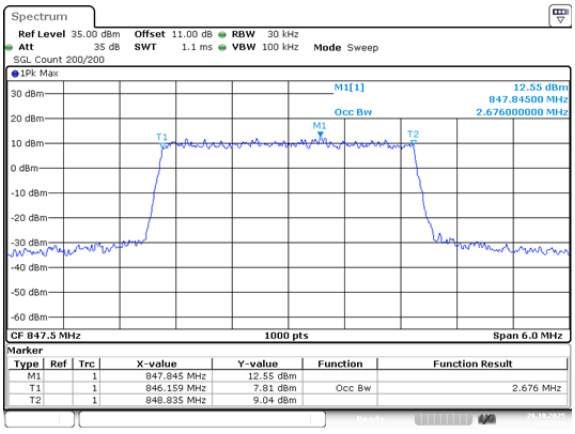


26dB Bandwidth

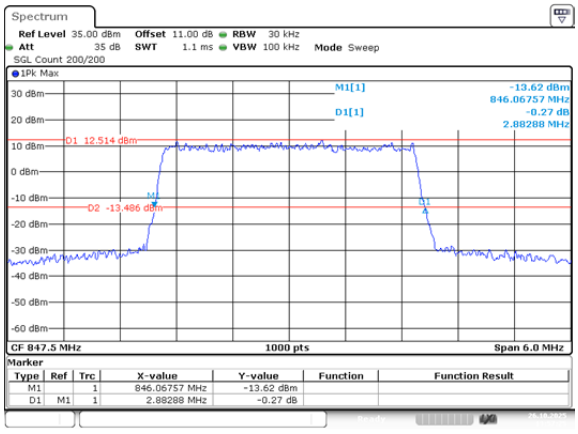


3MHz_High_QPSK_15@0

Occupied Bandwidth

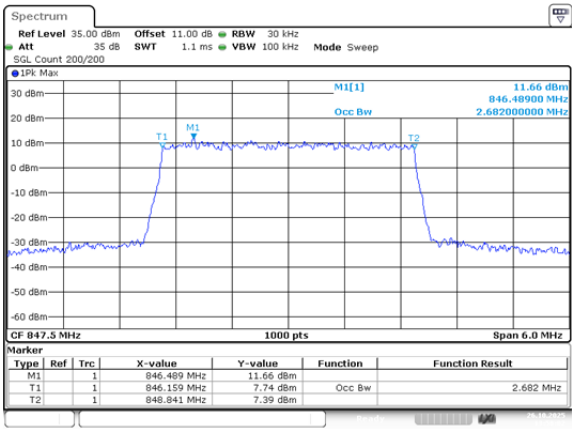


26dB Bandwidth

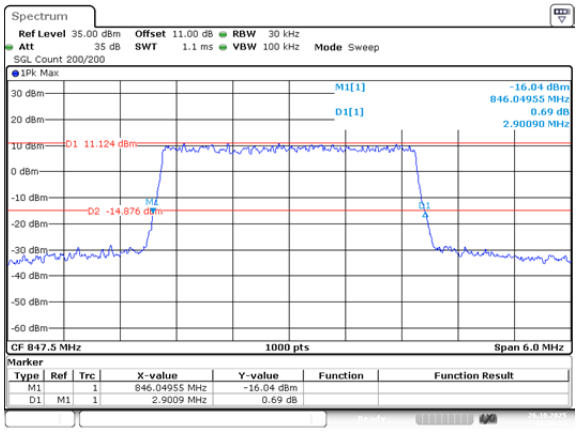


3MHz_High_16QAM_15@0

Occupied Bandwidth

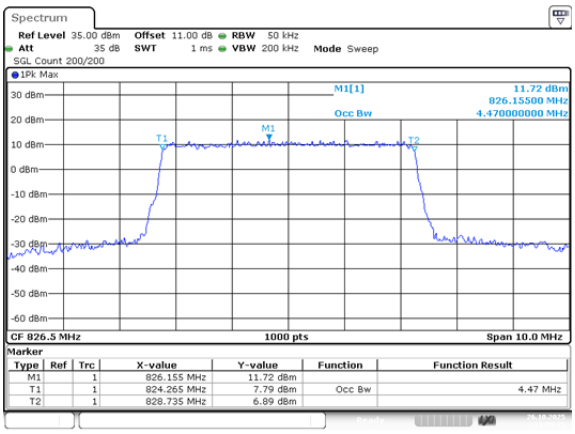


26dB Bandwidth



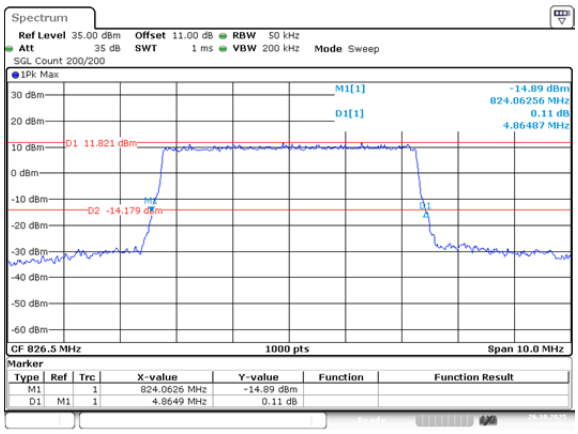
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:59:15

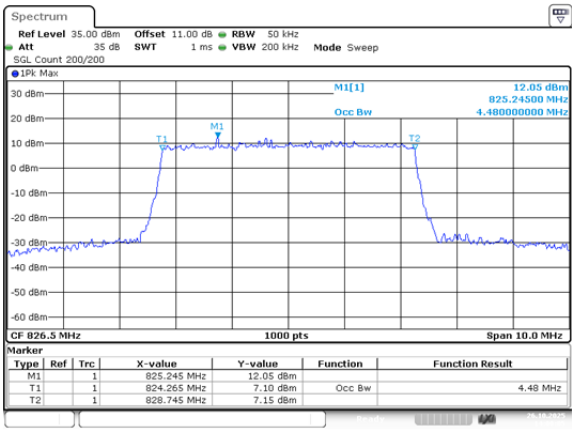
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 13:59:25

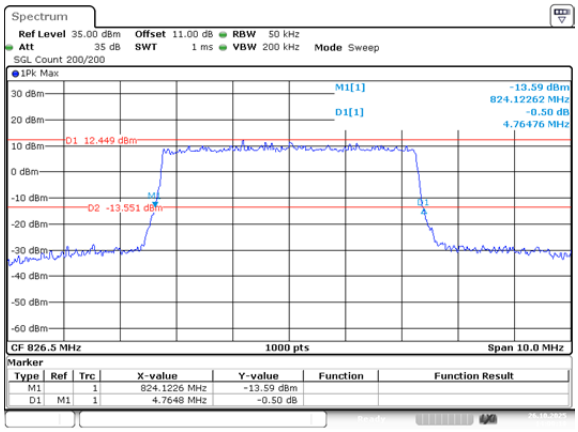
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:00:06

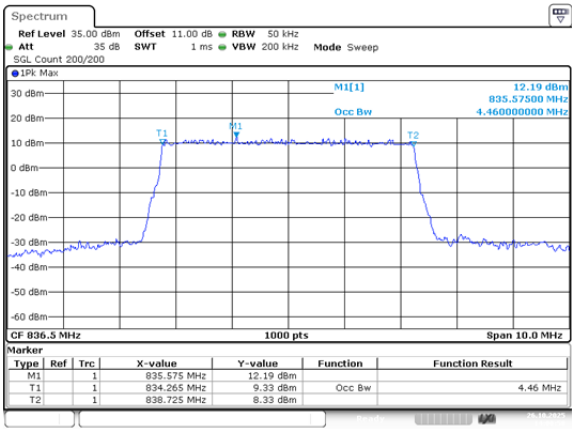
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:00:18

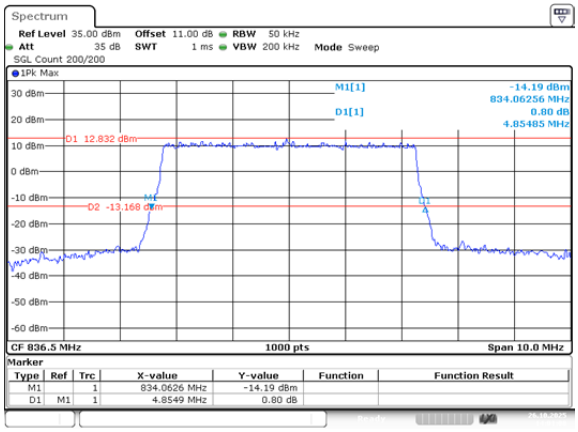
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:00:57

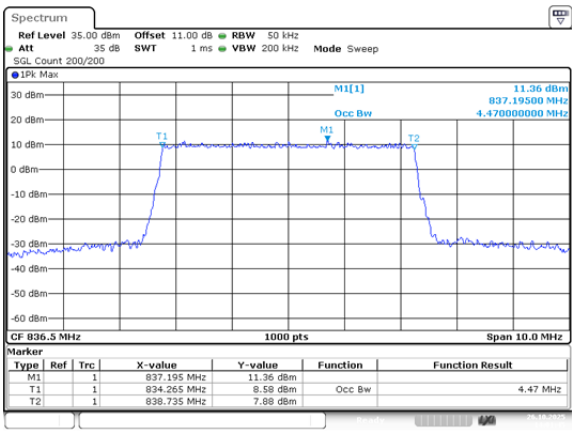
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:01:07

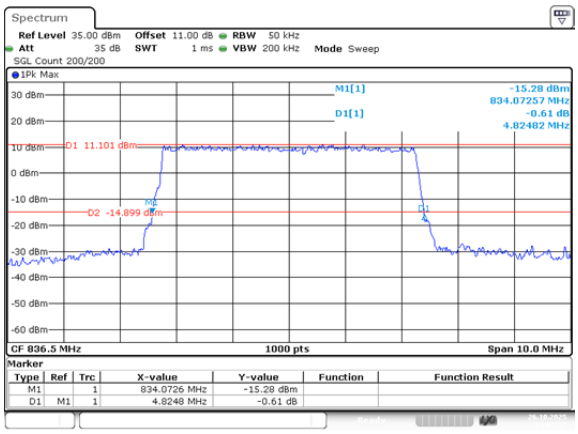
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:01:44

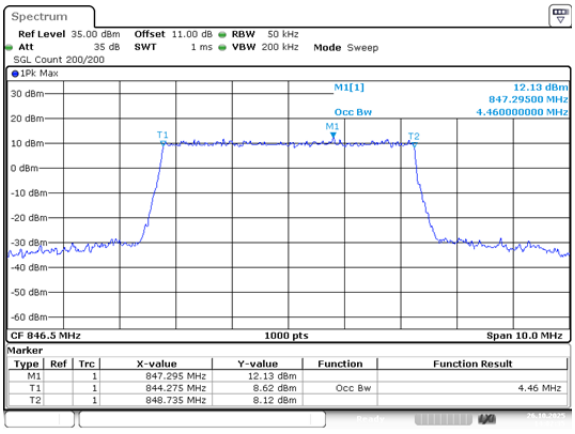
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:01:54

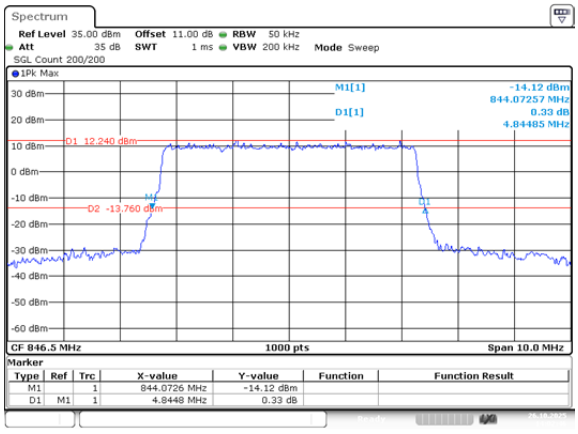
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:02:35

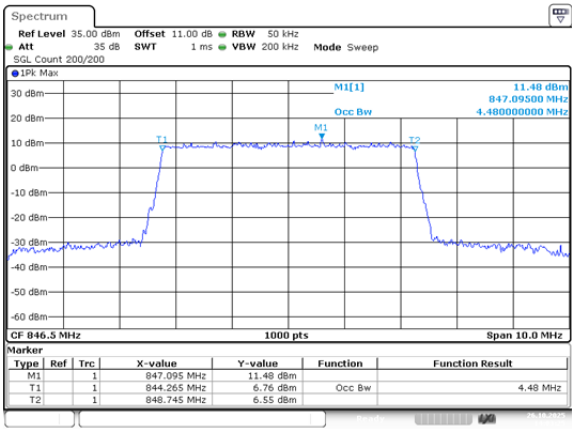
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:02:46

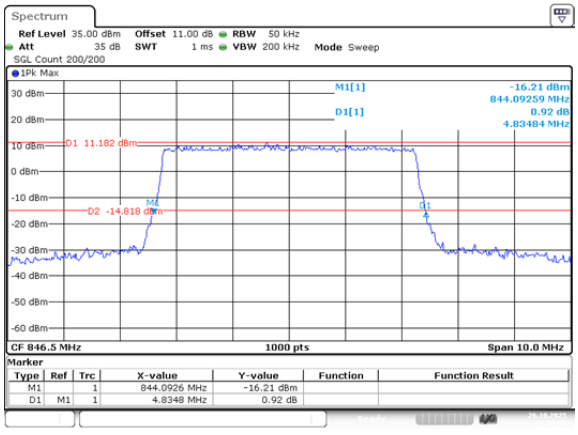
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:03:25

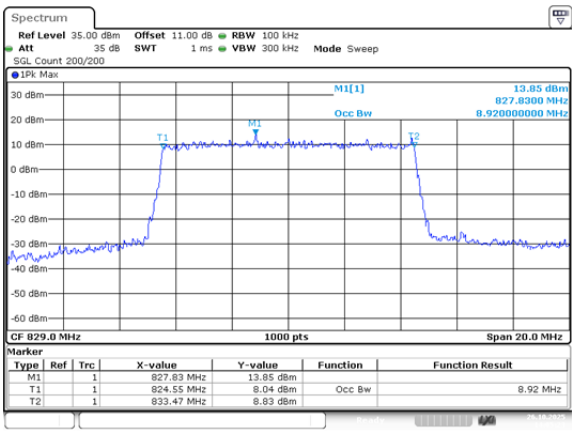
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:03:36

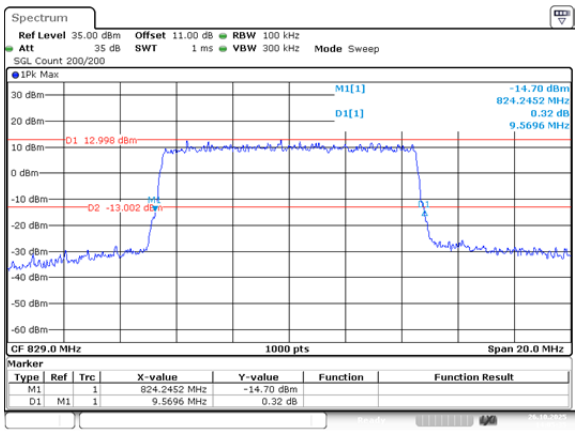
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:05:23

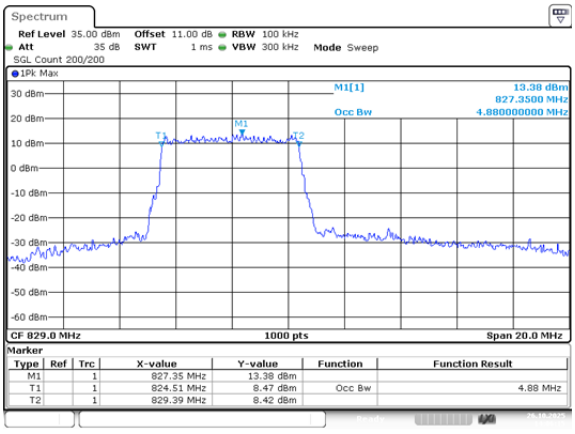
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:05:35

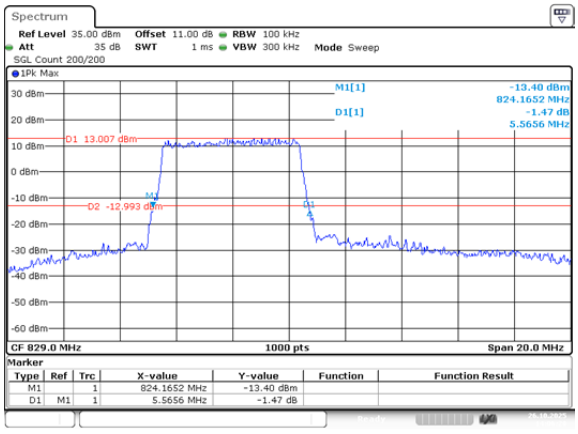
10MHz_Low_16QAM_27@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:06:15

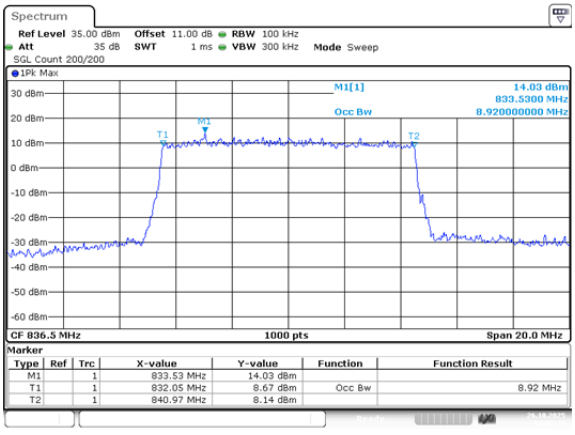
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:06:27

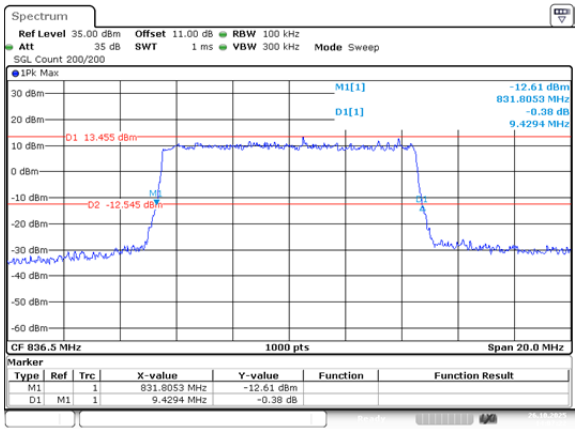
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:07:10

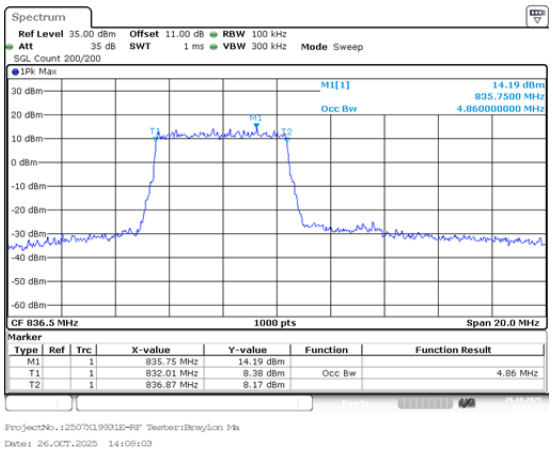
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:07:22

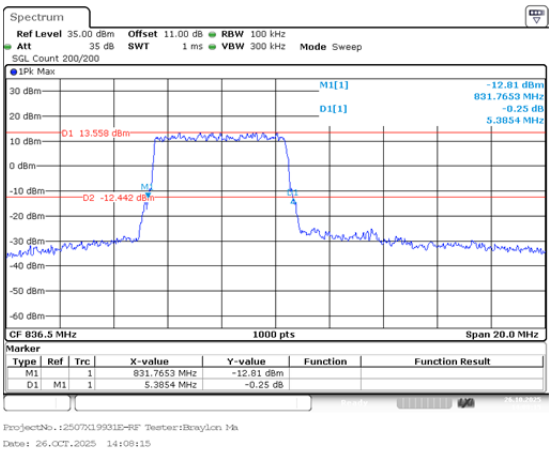
10MHz_Middle_16QAM_27@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:08:03

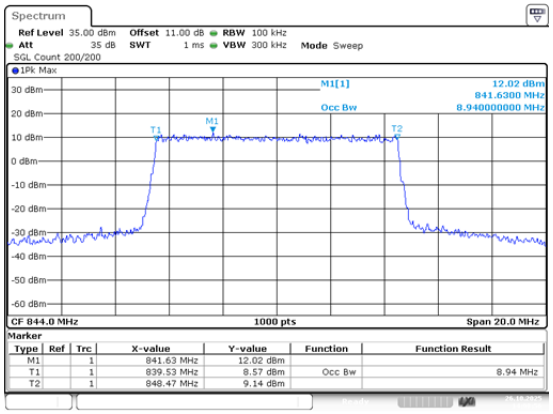
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:08:15

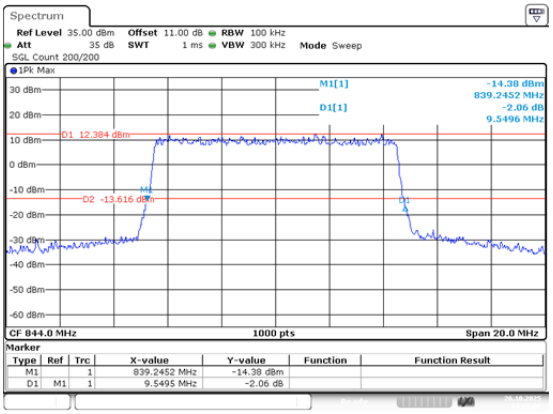
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:08:56

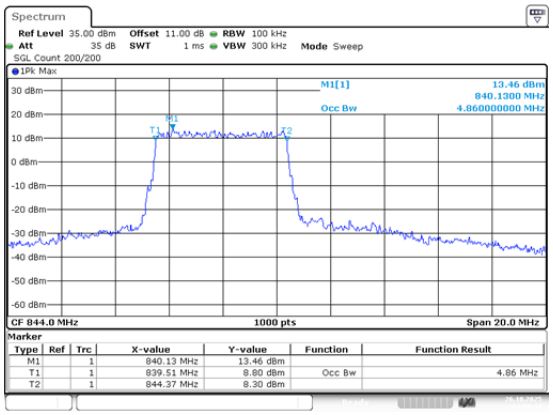
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:09:07

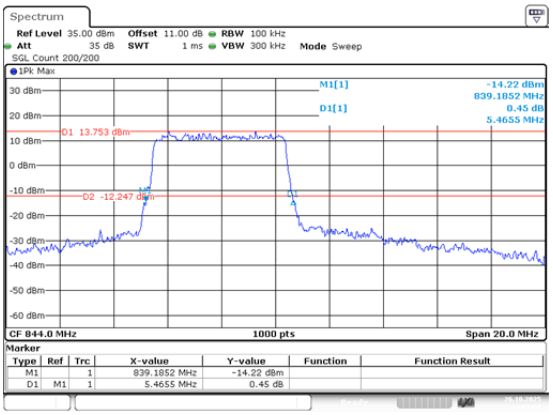
10MHz_High_16QAM_27@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:09:47

26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 14:09:58

FCC Part 24E

Band 2, Normal

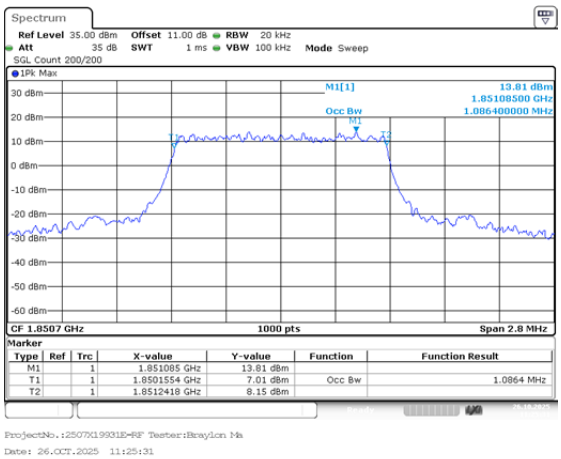
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.086	1.228
1.4MHz_Low_16QAM_6@0	1.078	1.259
1.4MHz_Middle_QPSK_6@0	1.092	1.264
1.4MHz_Middle_16QAM_6@0	1.086	1.256
1.4MHz_High_QPSK_6@0	1.072	1.236
1.4MHz_High_16QAM_6@0	1.086	1.270
3MHz_Low_QPSK_15@0	2.682	2.901
3MHz_Low_16QAM_15@0	2.688	2.907
3MHz_Middle_QPSK_15@0	2.694	2.913
3MHz_Middle_16QAM_15@0	2.682	2.889
3MHz_High_QPSK_15@0	2.682	2.913
3MHz_High_16QAM_15@0	2.682	2.895
5MHz_Low_QPSK_25@0	4.470	4.815
5MHz_Low_16QAM_25@0	4.480	4.855
5MHz_Middle_QPSK_25@0	4.470	4.855
5MHz_Middle_16QAM_25@0	4.480	4.875
5MHz_High_QPSK_25@0	4.480	4.865
5MHz_High_16QAM_25@0	4.470	4.875
10MHz_Low_QPSK_50@0	8.920	9.570
10MHz_Low_16QAM_27@0	4.860	5.566
10MHz_Middle_QPSK_50@0	8.940	9.530
10MHz_Middle_16QAM_27@0	4.880	5.486
10MHz_High_QPSK_50@0	8.940	9.570
10MHz_High_16QAM_27@0	4.900	5.445
15MHz_Low_QPSK_75@0	13.410	14.324
15MHz_Low_16QAM_27@0	4.980	5.856
15MHz_Middle_QPSK_75@0	13.380	14.324
15MHz_Middle_16QAM_27@0	4.950	5.736
15MHz_High_QPSK_75@0	13.410	14.264
15MHz_High_16QAM_27@0	4.950	5.586

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.840	18.899
20MHz_Low_16QAM_27@0	4.960	5.686
20MHz_Middle_QPSK_100@0	17.880	18.779
20MHz_Middle_16QAM_27@0	4.960	5.686
20MHz_High_QPSK_100@0	17.880	18.739
20MHz_High_16QAM_27@0	5	5.726

Band 2, Normal

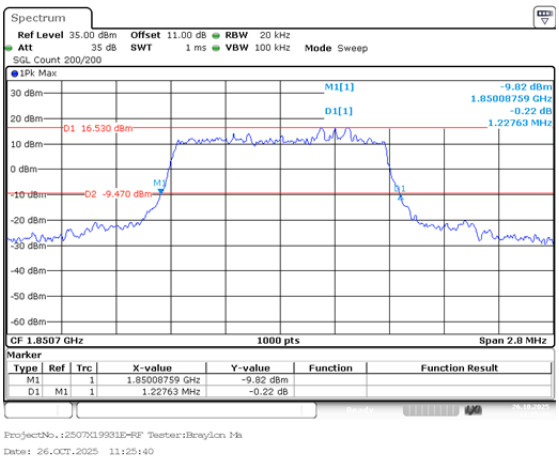
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:25:31

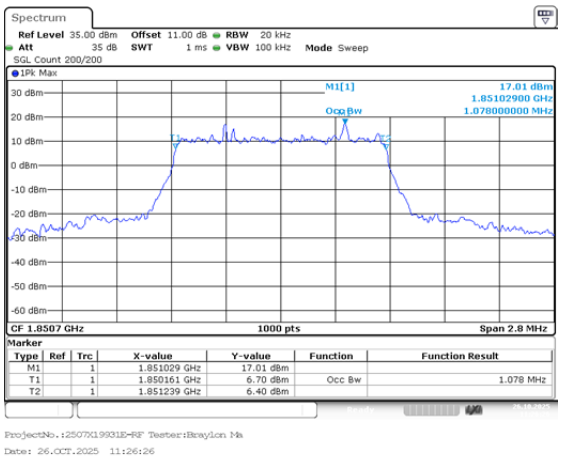
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:25:40

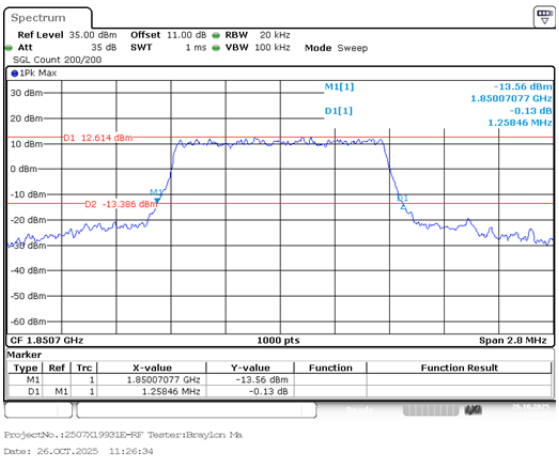
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:26:26

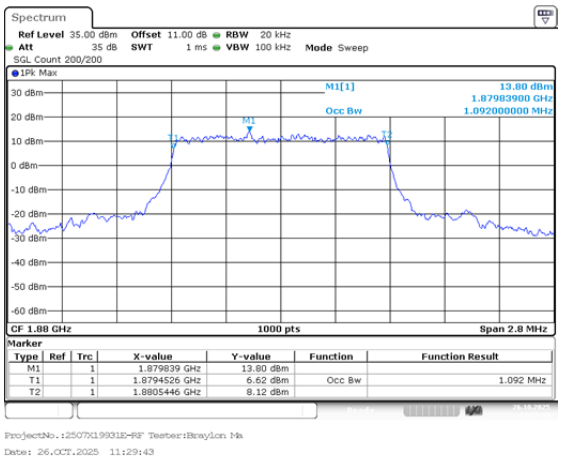
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:26:34

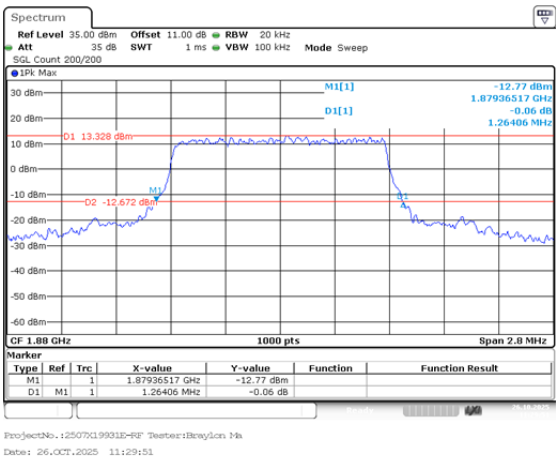
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:29:43

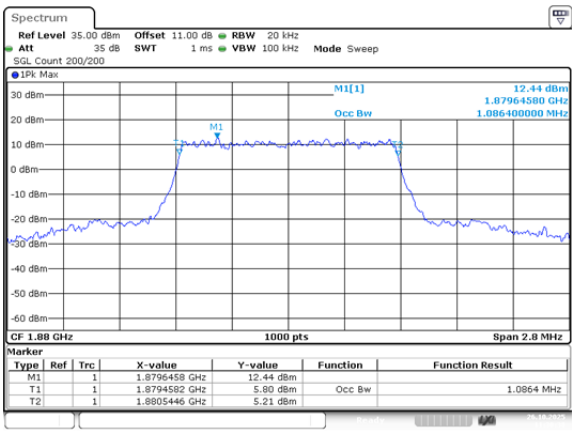
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:29:51

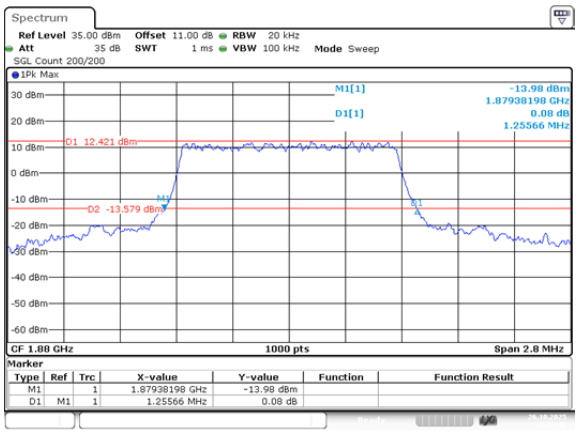
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:30:38

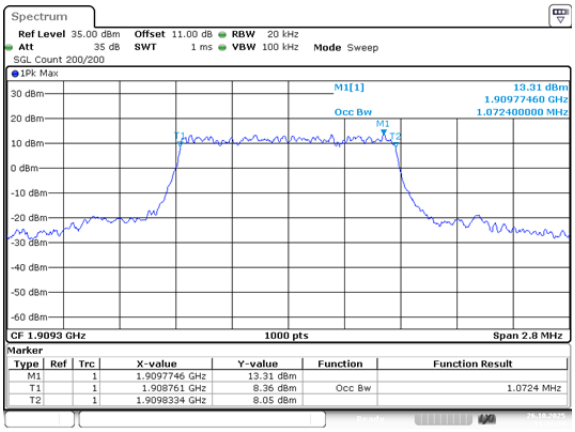
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:30:46

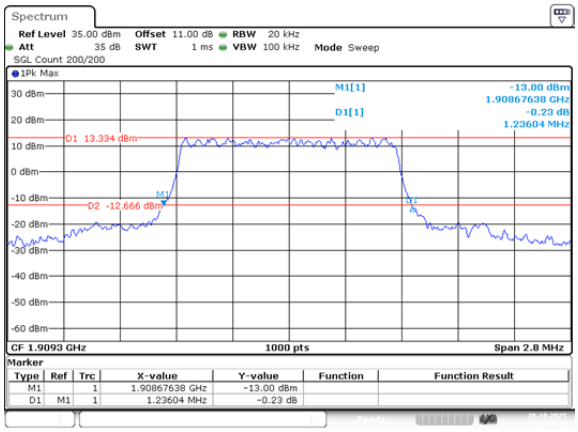
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:31:34

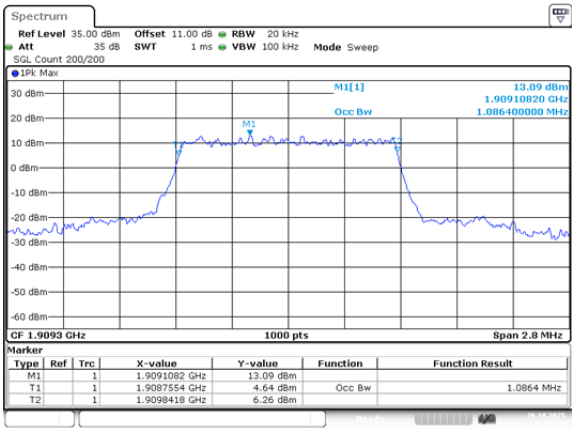
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:31:43

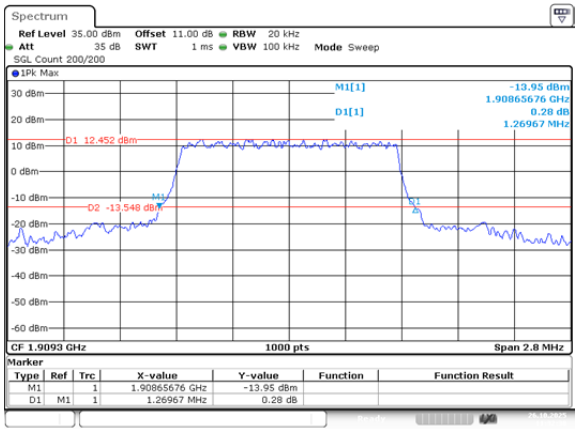
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:32:29

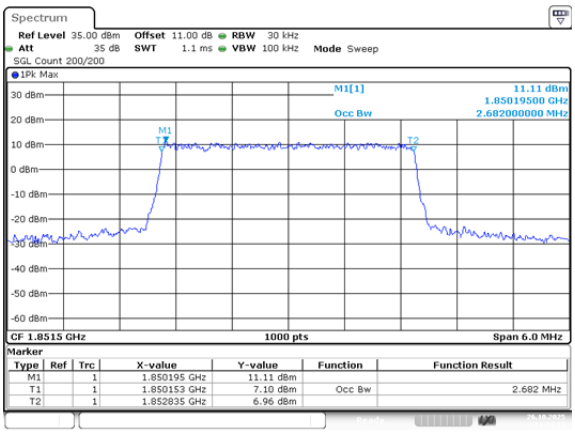
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:32:38

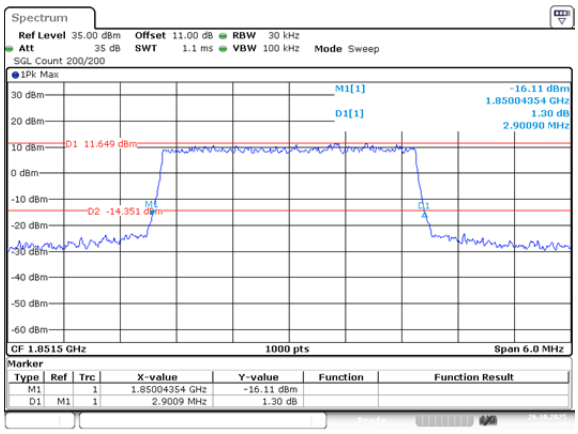
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:34:11

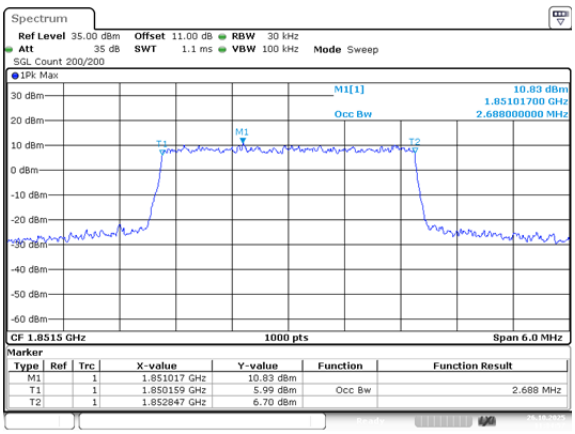
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:34:20

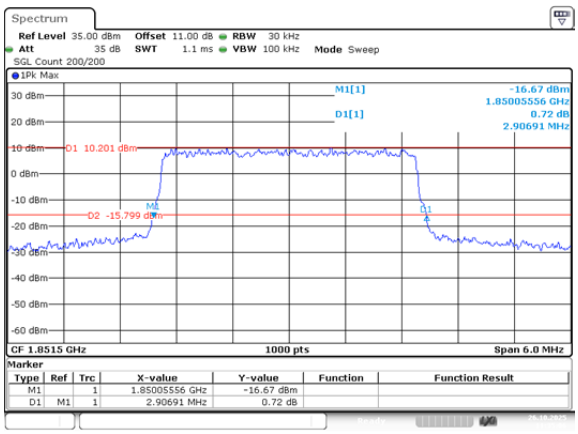
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:34:56

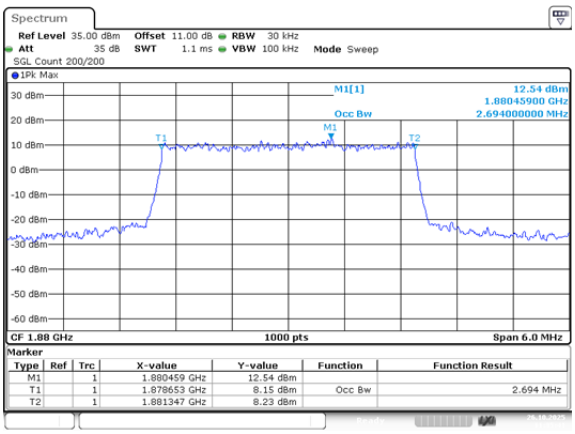
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:35:05

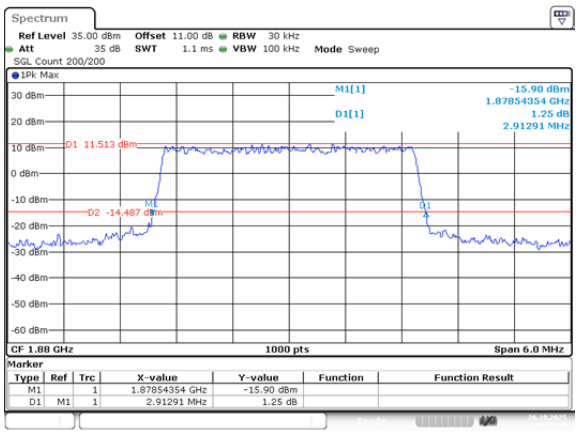
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:35:41

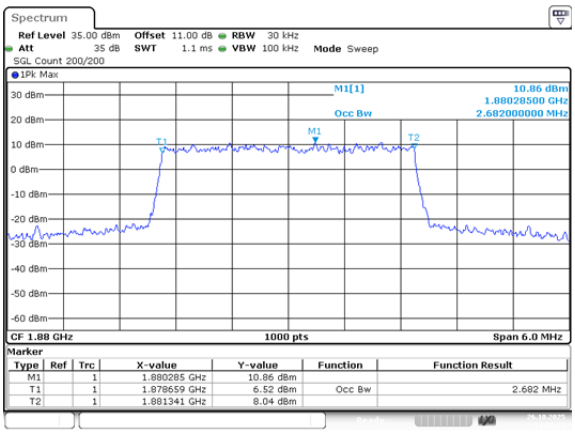
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:35:49

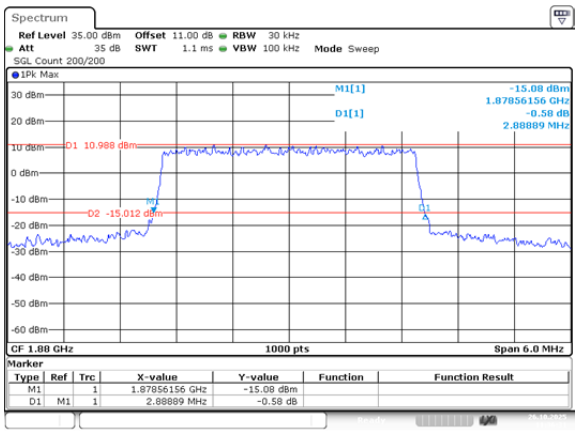
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:36:22

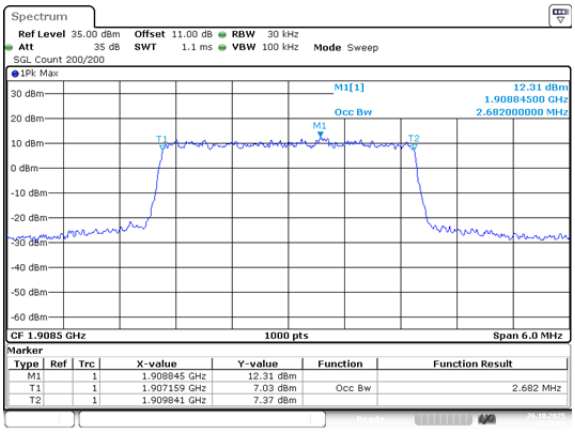
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:36:31

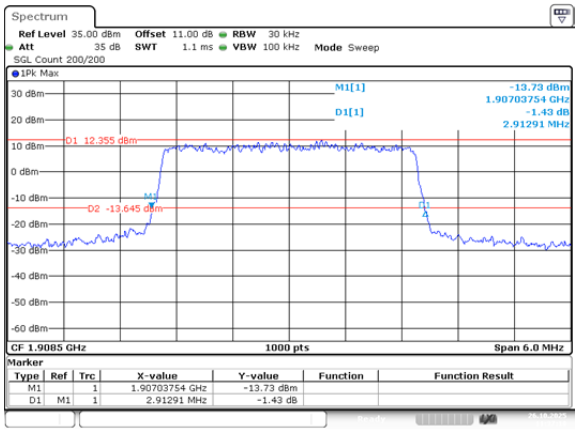
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:37:08

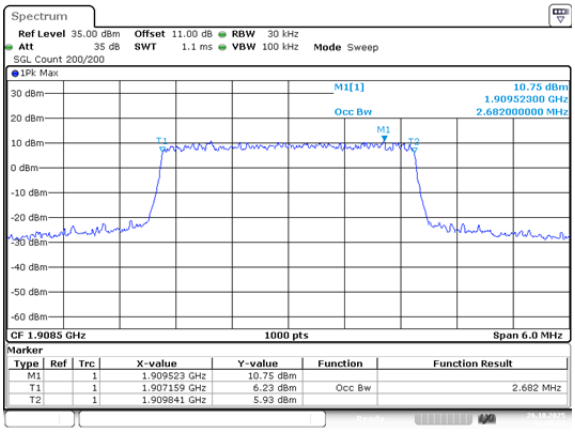
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:37:17

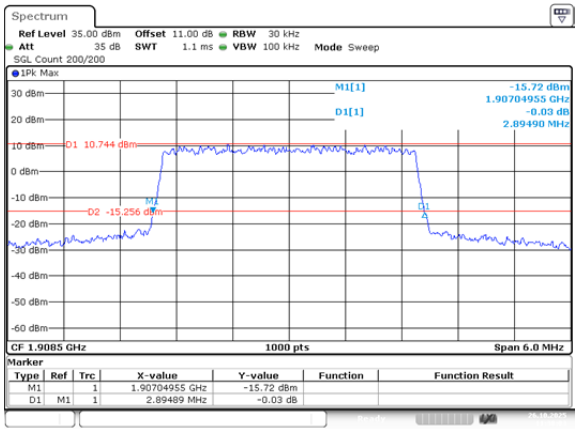
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:37:53

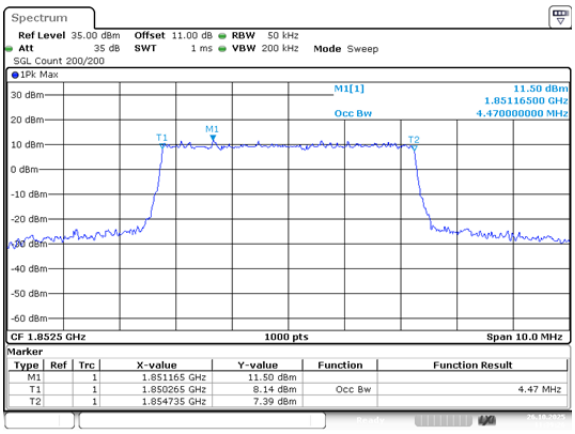
26dB Bandwidth



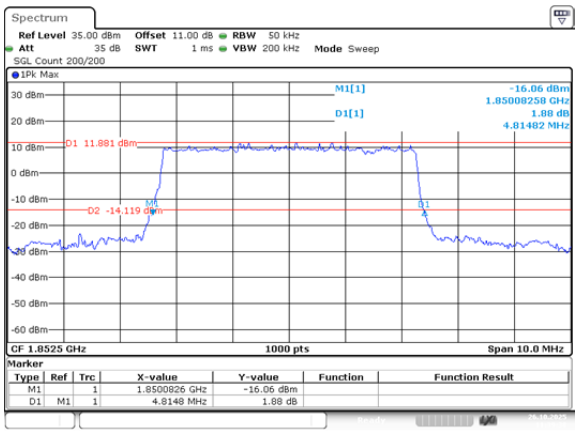
ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:38:02

5MHz_Low_QPSK_25@0

Occupied Bandwidth

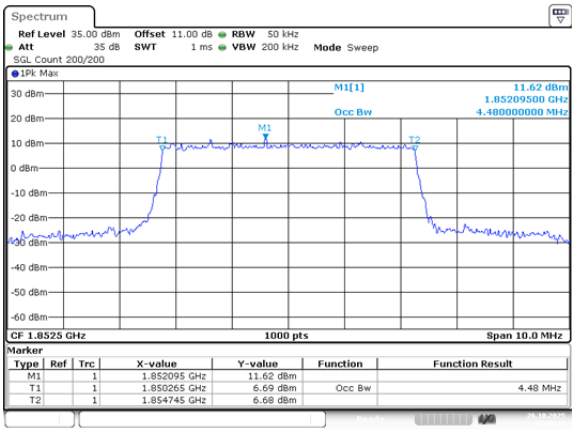


26dB Bandwidth

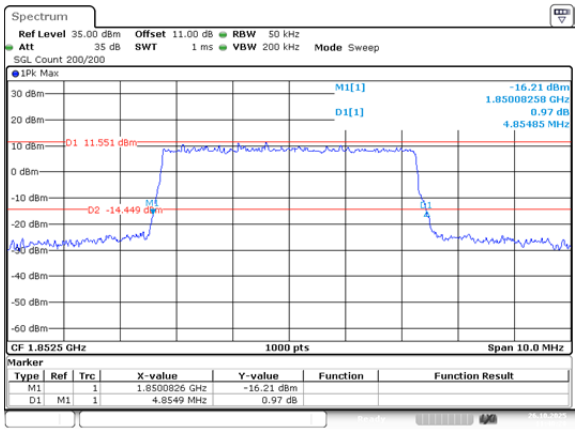


5MHz_Low_16QAM_25@0

Occupied Bandwidth

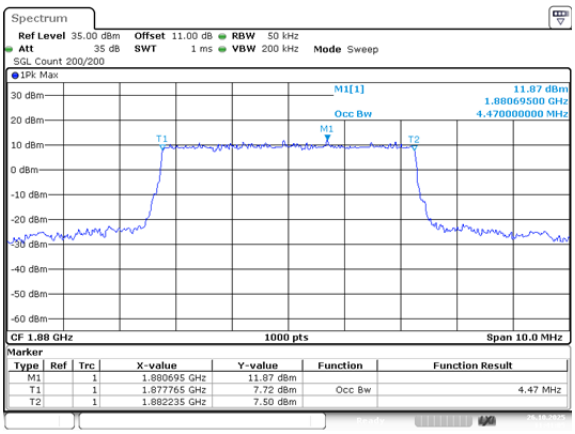


26dB Bandwidth

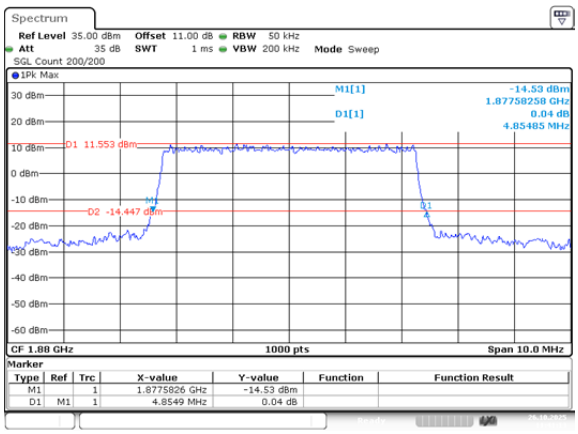


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

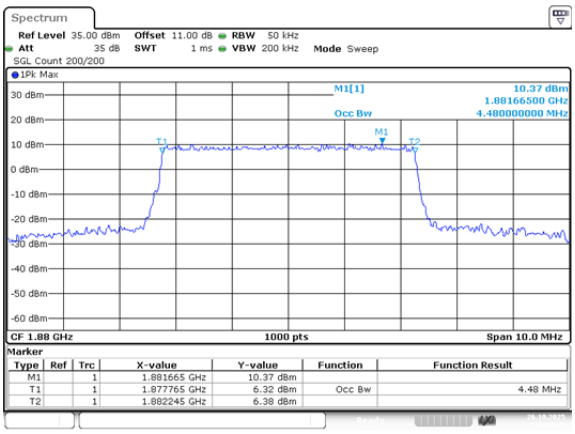


26dB Bandwidth



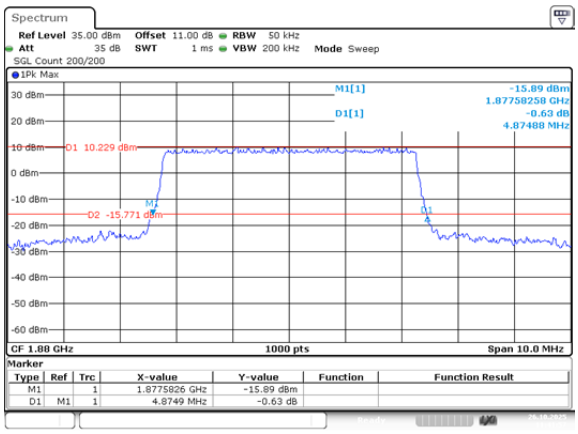
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:41:48

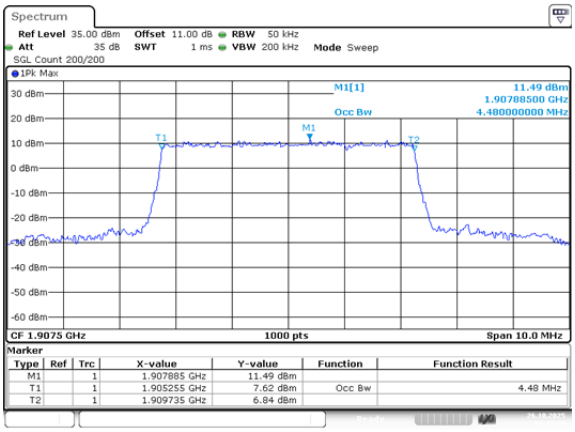
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:41:57

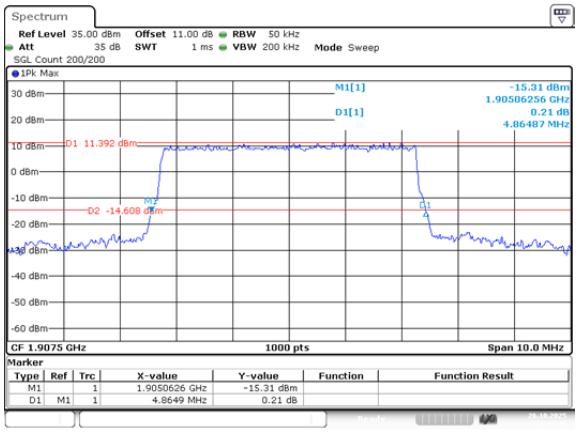
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:42:38

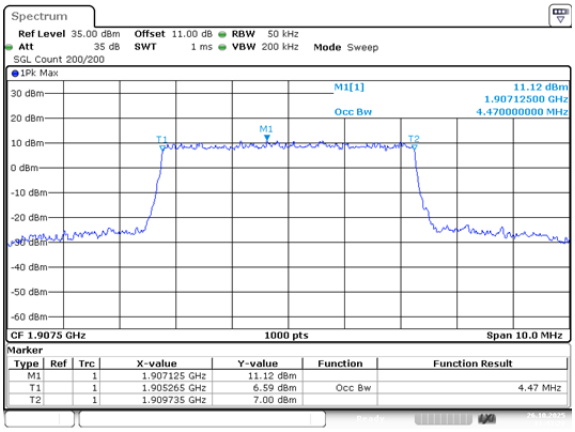
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:42:48

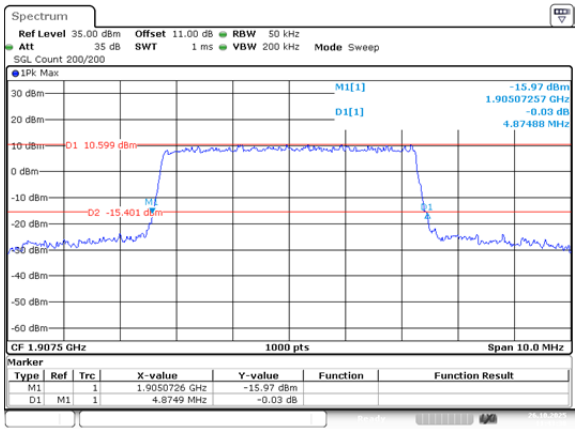
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:43:28

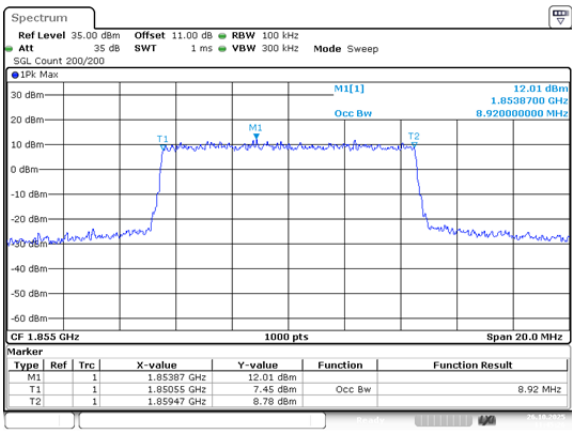
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:43:39

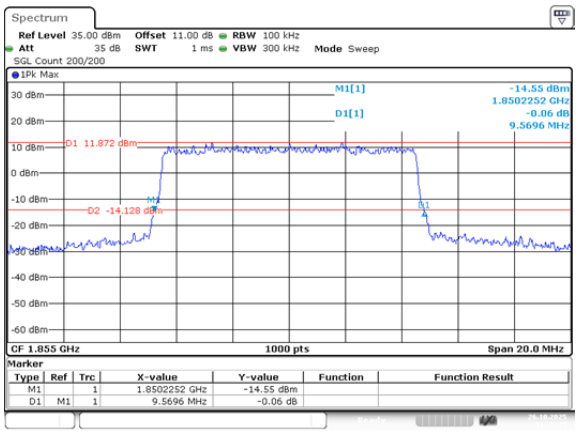
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:45:26

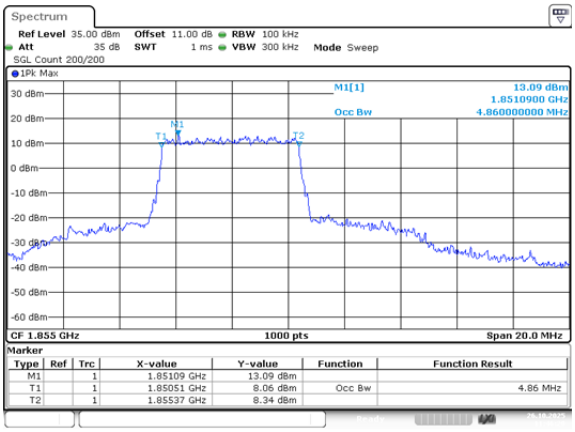
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:45:39

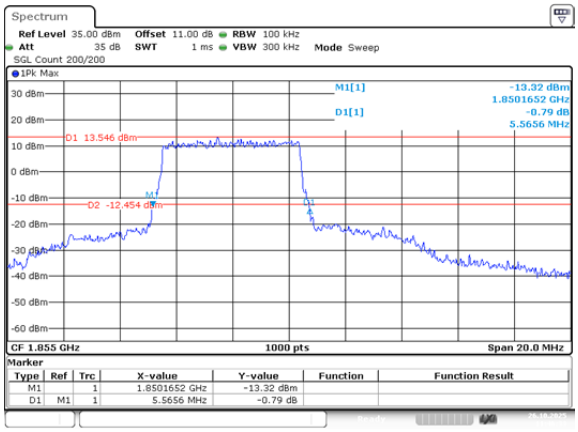
10MHz_Low_16QAM_27@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:46:20

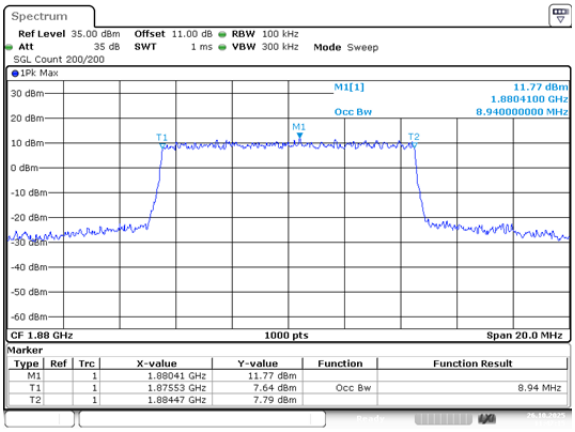
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:46:33

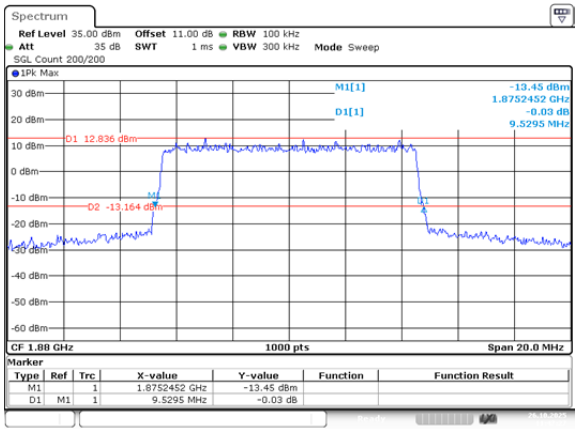
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:47:15

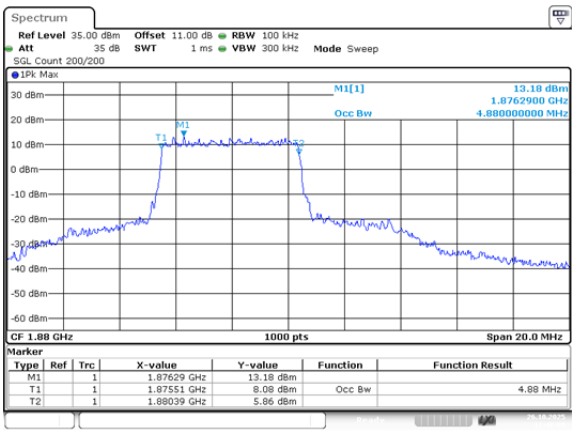
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:47:27

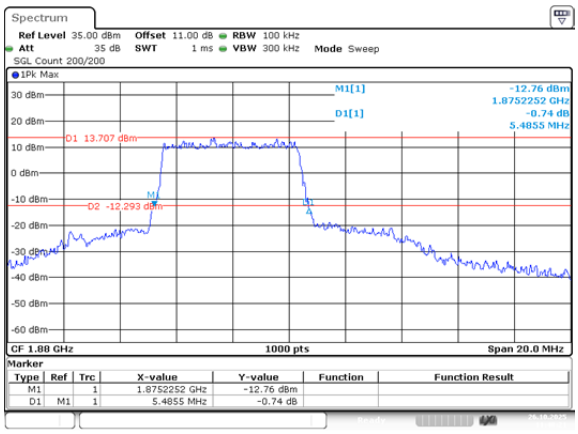
10MHz_Middle_16QAM_27@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:48:09

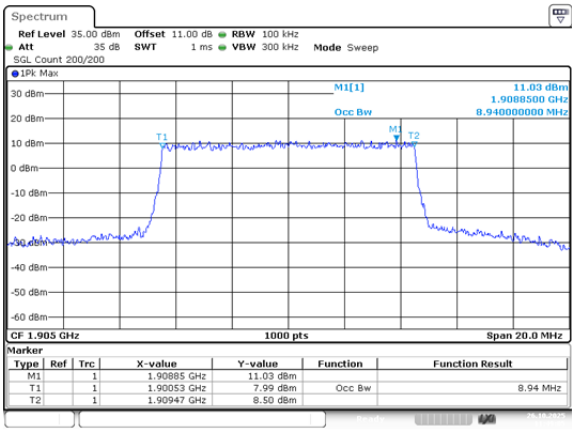
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:48:21

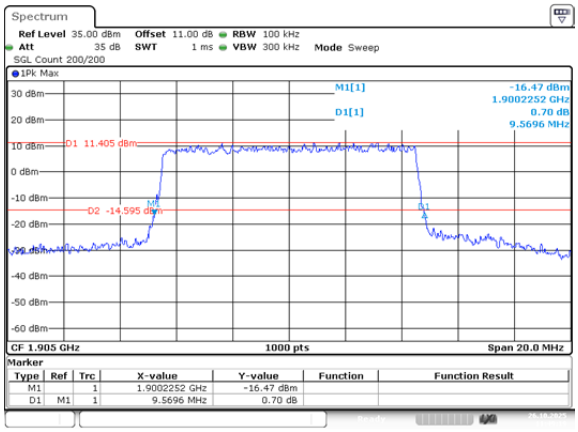
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:49:05

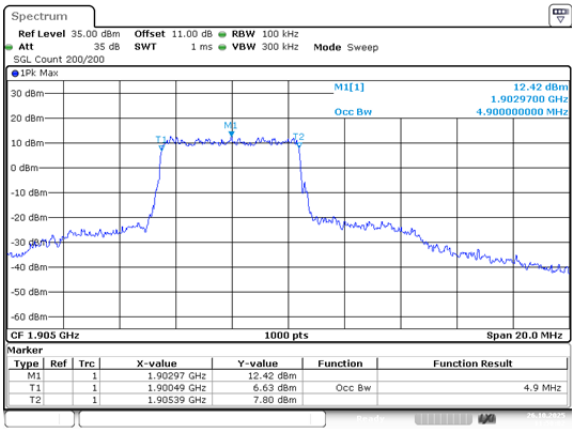
26dB Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:49:20

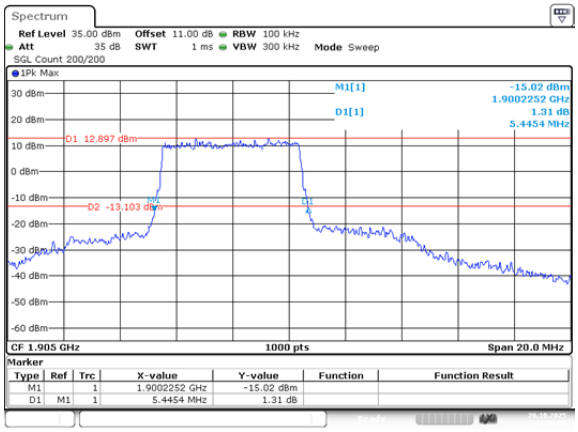
10MHz_High_16QAM_27@0

Occupied Bandwidth



ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:50:02

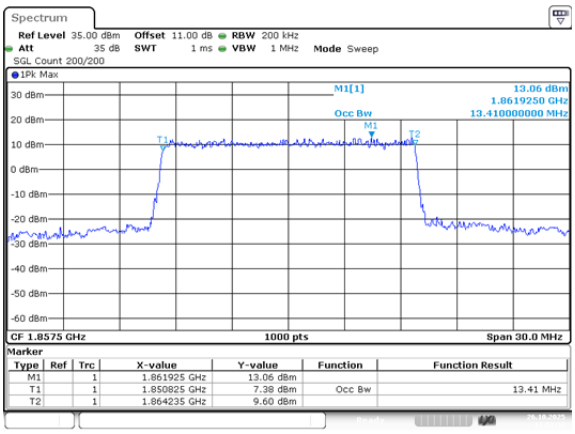
26dB Bandwidth



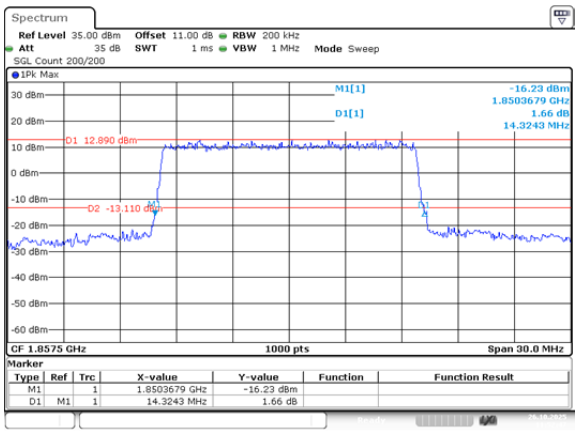
ProjectNo.:2507X19931E-RF Tester:Braylon Ma
Date: 26.OCT.2025 11:50:16

15MHz_Low_QPSK_75@0

Occupied Bandwidth

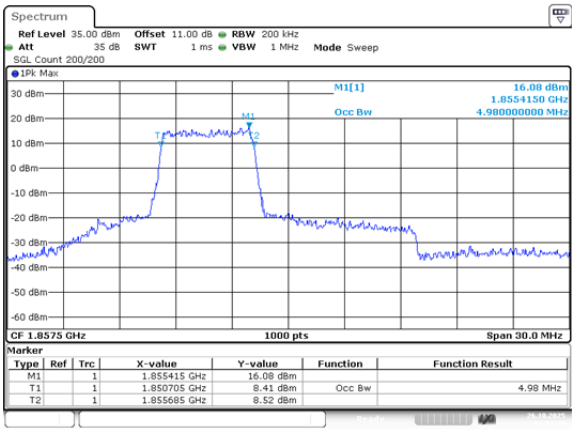


26dB Bandwidth

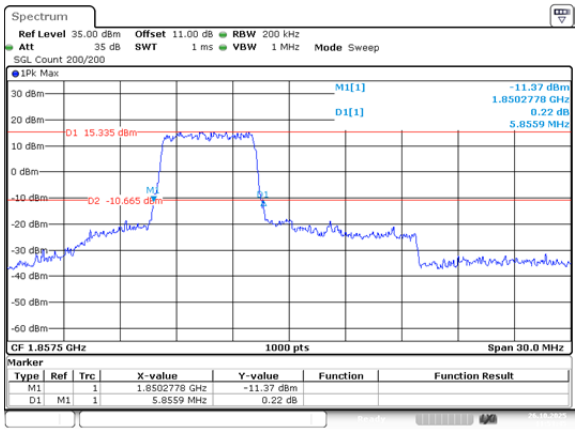


15MHz_Low_16QAM_27@0

Occupied Bandwidth

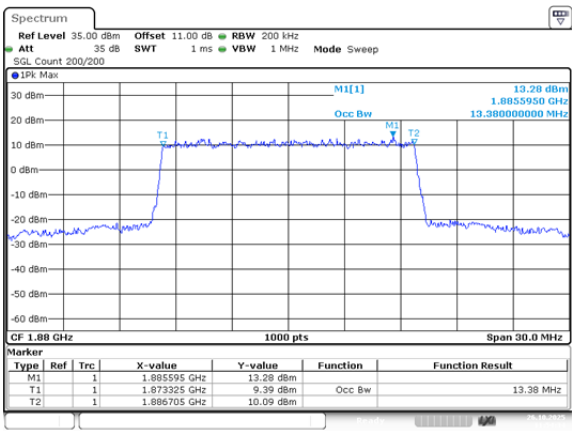


26dB Bandwidth



15MHz_Middle_QPSK_75@0

Occupied Bandwidth



26dB Bandwidth