

Appendix C

Test Information:

Serial No.:	2YIJ-1	Test Date:	2025/02/19~2025/04/08
Test Site:	RF	Test Mode:	Transmitting
Tester:	Loge Long	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	21.9~22.5	Relative Humidity: (%)	48~49	ATM Pressure: (kPa)	101.5~101.7
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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	323308-012	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
Minl-Clrcuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2025/02/25	2026/02/24
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

LTE Band 5 , TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-6.7	-0.008	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-9.4	-0.011	±2.5	Pass

LTE Band 5 , T1/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-5.7	-0.007	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-8.1	-0.010	±2.5	Pass

LTE Band 5 , T2/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-8.3	-0.010	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-8.4	-0.010	±2.5	Pass

LTE Band 5 , T3/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-7.2	-0.009	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-4.6	-0.005	±2.5	Pass

LTE Band 5 , T4/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-6.0	-0.007	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-2.4	-0.003	±2.5	Pass

LTE Band 5 , T5/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-5.4	-0.006	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-5.9	-0.007	±2.5	Pass

LTE Band 5 , T6/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	0.1	0.000	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-2.7	-0.003	±2.5	Pass

LTE Band 5 , T7/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-7.1	-0.009	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-1.1	-0.001	±2.5	Pass

LTE Band 5 , T8/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-2.9	-0.003	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-5.1	-0.006	±2.5	Pass

LTE Band 5 , TN/VH

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-5.7	-0.007	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-9.2	-0.011	±2.5	Pass

LTE Band 5 , TN/VL

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-5.8	-0.007	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-6.2	-0.007	±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.

FCC Part 24E

LTE Band 2 , TN/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_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.991	1850 ~ 1910	Pass

LTE 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_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

LTE 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_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

LTE 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_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

LTE 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_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.991	1850 ~ 1910	Pass

LTE Band 2 , T5/VN

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

LTE Band 2 , T6/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_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

LTE 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_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	1908.991	1850 ~ 1910	Pass

LTE Band 2 , T8/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_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1891.129	1908.991	1850 ~ 1910	Pass

LTE 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_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.991	1850 ~ 1910	Pass

LTE 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_100@0	1851.129	1868.931	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	1908.931	1850 ~ 1910	Pass

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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LTE Band 4 , TN/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_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	1710 ~ 1755	Pass

LTE Band 4 , T1/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_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

LTE Band 4 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.931	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

LTE 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_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	1710 ~ 1755	Pass

LTE Band 4 , T4/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_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	1710 ~ 1755	Pass

LTE Band 4 , T5/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_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

LTE 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_100@0	1711.129	1728.931	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

LTE Band 4 , T7/VN

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

LTE Band 4 , T8/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_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1736.129	1753.931	1710 ~ 1755	Pass

LTE Band 4 , TN/VH

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_100@0	1711.129	1728.931	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.991	1710 ~ 1755	Pass

LTE 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_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

LTE Band 7 , TN/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_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.991	2500 ~ 2570	Pass

LTE Band 7 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

LTE Band 7 , T2/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_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.991	2500 ~ 2570	Pass

LTE Band 7 , T3/VN

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

LTE Band 7 , T4/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_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

LTE 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_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

LTE 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_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	2551.129	2568.991	2500 ~ 2570	Pass

LTE 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_100@0	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

LTE 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_100@0	2501.129	2519.051	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.991	2500 ~ 2570	Pass

LTE 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_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.991	2500 ~ 2570	Pass

LTE Band 7, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.069	2519.051	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.129	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.129	2568.991	2500 ~ 2570	Pass

LTE Band 38 , TN/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_100@0	2571.069	2589.051	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

LTE Band 38 , T1/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_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2619.051	2570 ~ 2620	Pass

LTE 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_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

LTE Band 38 , T3/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_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

LTE 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_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.931	2570 ~ 2620	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

LTE Band 38 , T5/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_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.931	2570 ~ 2620	Pass

LTE Band 38 , T6/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_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

LTE 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_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

LTE 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_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

LTE Band 38 , TN/VH

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_100@0	2571.069	2589.051	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

LTE 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_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.931	2570 ~ 2620	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

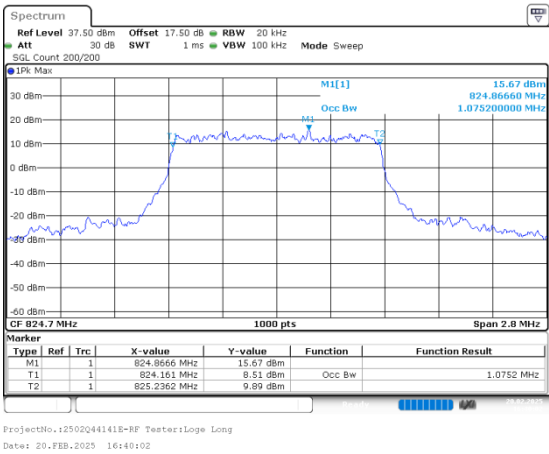
LTE Band 5 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.270
1.4MHz_Low_16QAM_6@0	1.081	1.281
1.4MHz_Middle_QPSK_6@0	1.075	1.239
1.4MHz_Middle_16QAM_6@0	1.078	1.261
1.4MHz_High_QPSK_6@0	1.078	1.275
1.4MHz_High_16QAM_6@0	1.084	1.275
3MHz_Low_QPSK_15@0	2.676	2.871
3MHz_Low_16QAM_15@0	2.682	2.883
3MHz_Middle_QPSK_15@0	2.676	2.877
3MHz_Middle_16QAM_15@0	2.682	2.883
3MHz_High_QPSK_15@0	2.676	2.853
3MHz_High_16QAM_15@0	2.676	2.871
5MHz_Low_QPSK_25@0	4.470	4.805
5MHz_Low_16QAM_25@0	4.470	4.825
5MHz_Middle_QPSK_25@0	4.470	4.775
5MHz_Middle_16QAM_25@0	4.480	4.855
5MHz_High_QPSK_25@0	4.460	4.805
5MHz_High_16QAM_25@0	4.470	4.805
10MHz_Low_QPSK_50@0	8.940	9.550
10MHz_Low_16QAM_50@0	8.960	9.490
10MHz_Middle_QPSK_50@0	8.940	9.550
10MHz_Middle_16QAM_50@0	8.920	9.550
10MHz_High_QPSK_50@0	8.940	9.590
10MHz_High_16QAM_50@0	8.960	9.550

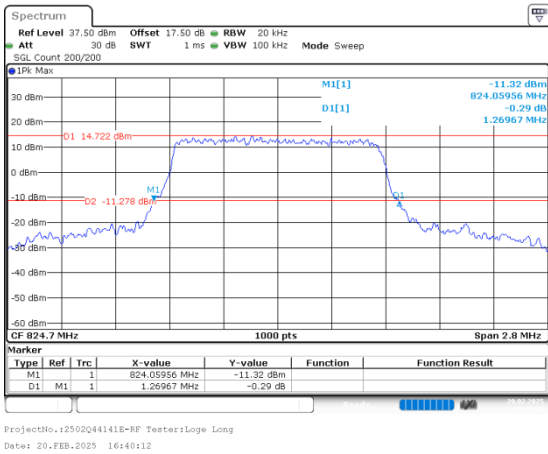
LTE Band 5 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

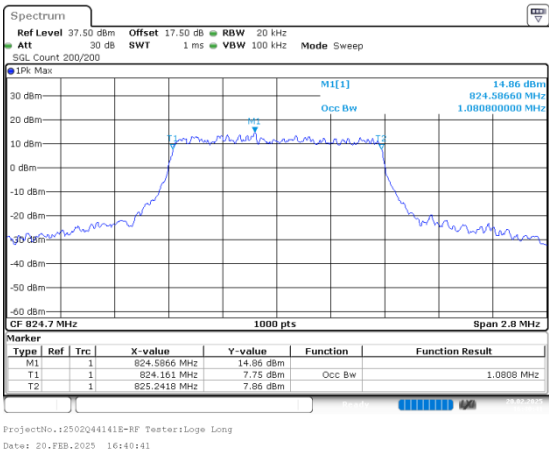


26dB Bandwidth

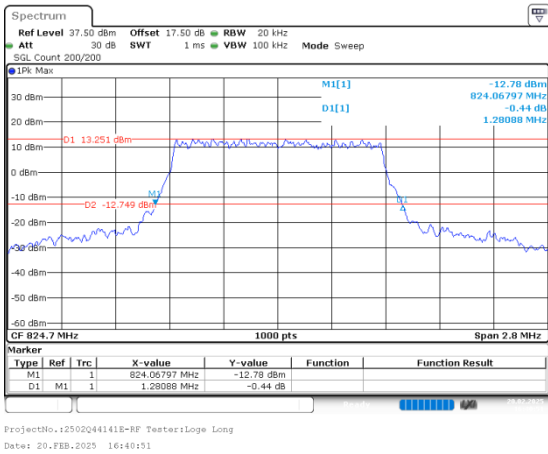


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

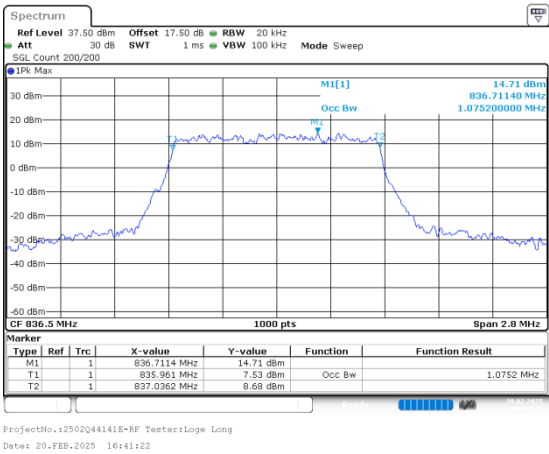


26dB Bandwidth

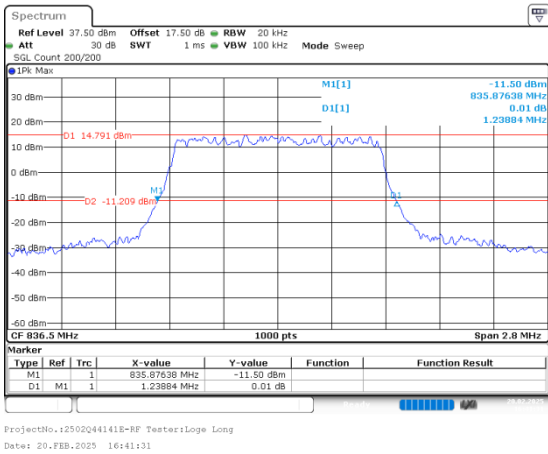


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

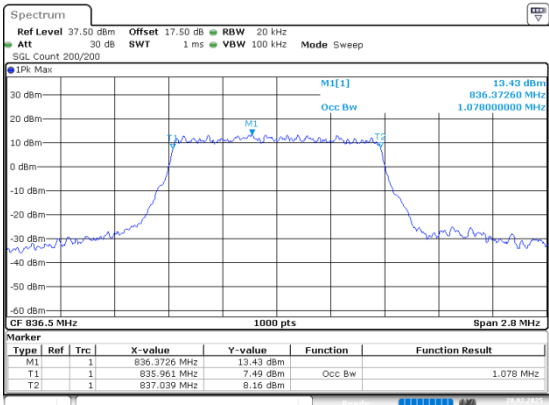


26dB Bandwidth



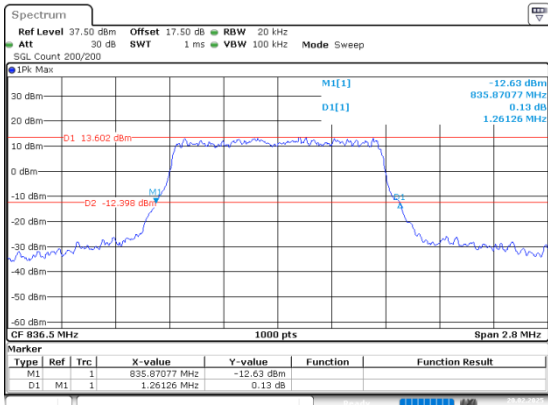
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:42:12

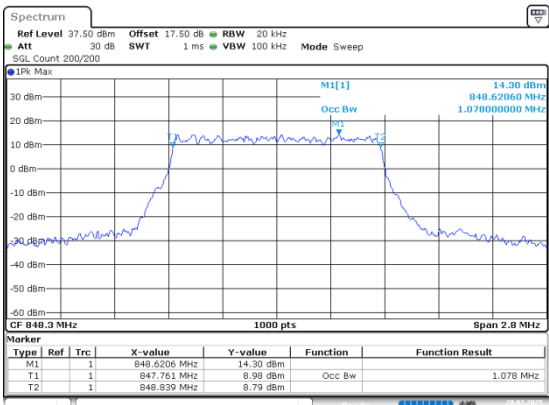
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:42:21

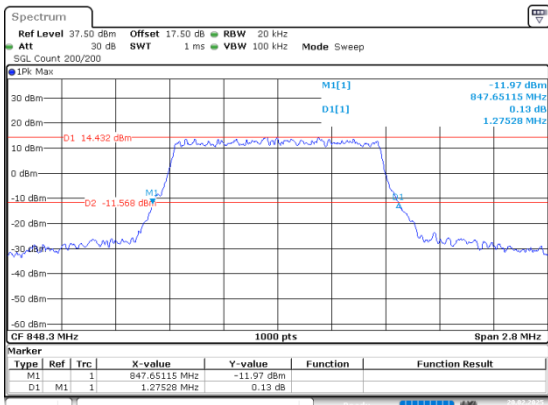
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 17:28:41

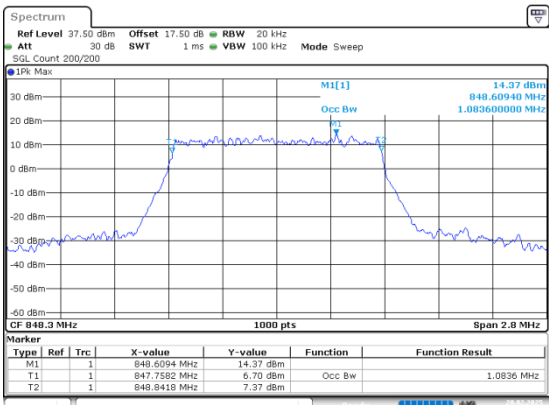
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 17:28:49

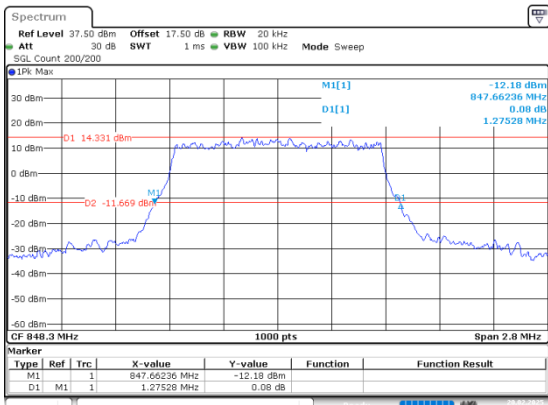
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 17:29:15

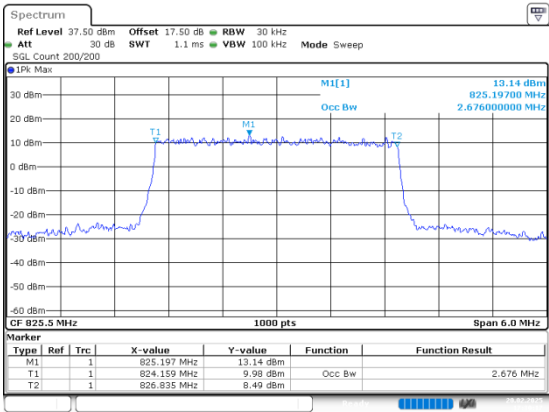
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 17:29:23

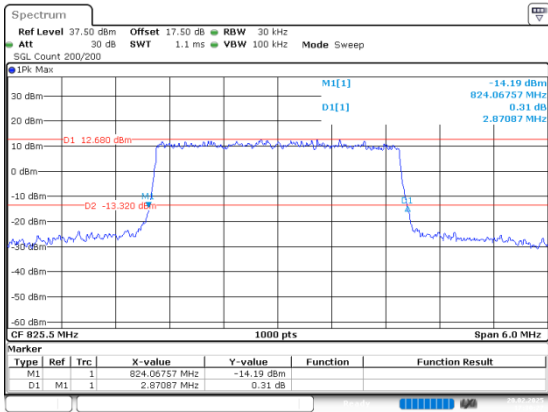
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:30:17

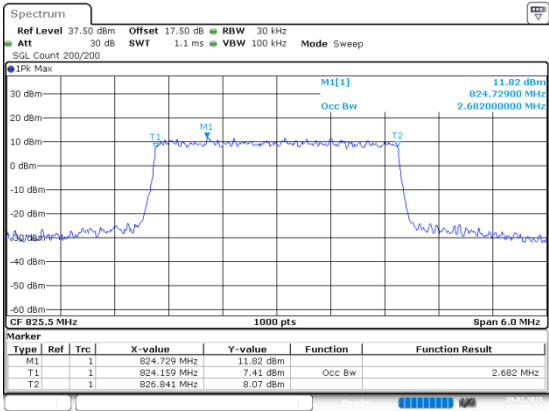
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:30:27

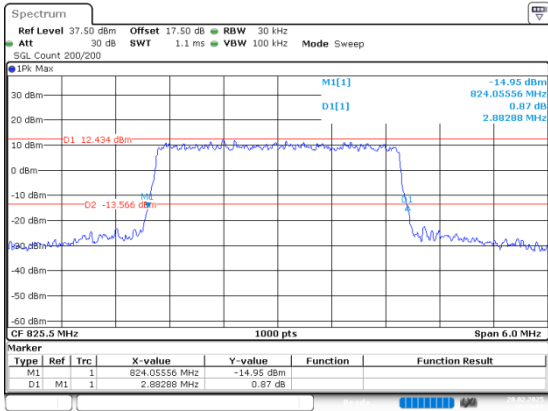
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:30:51

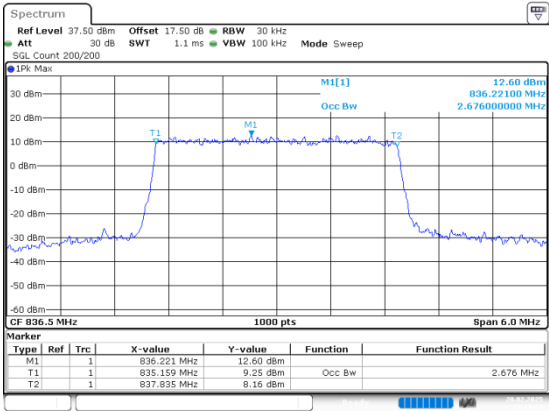
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:31:01

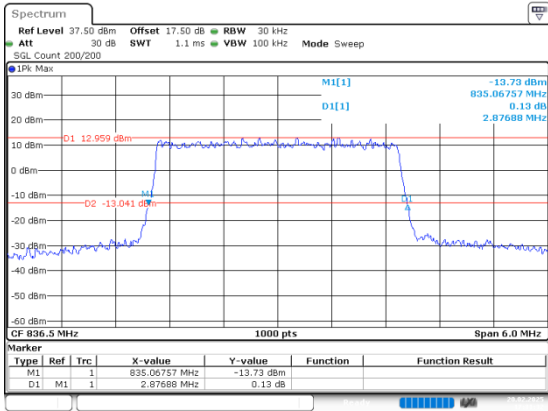
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:31:23

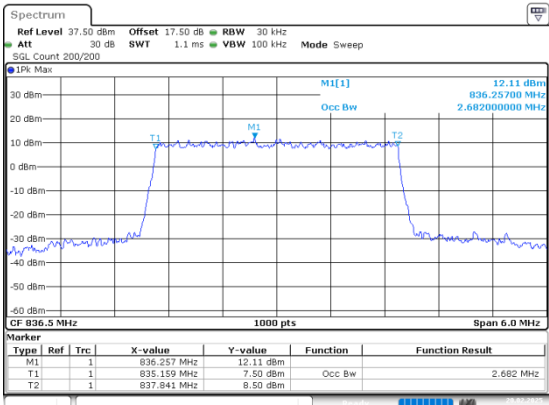
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:31:32

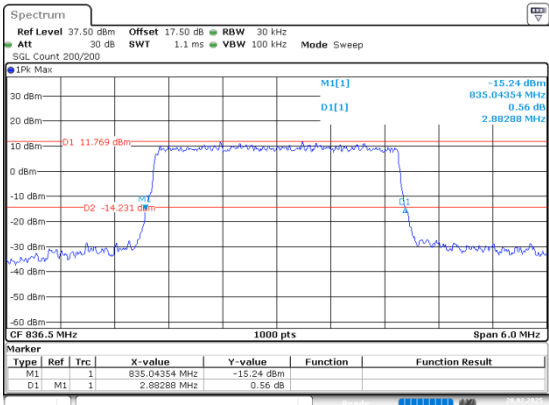
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:31:55

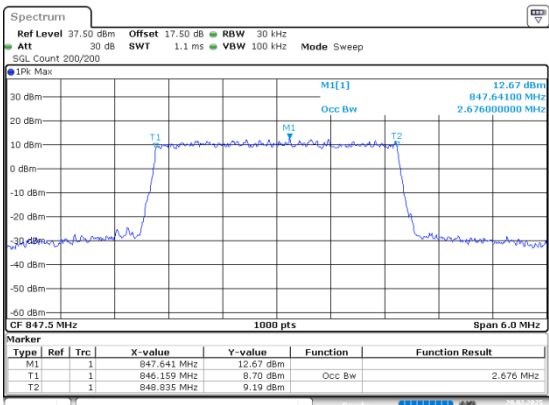
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:32:04

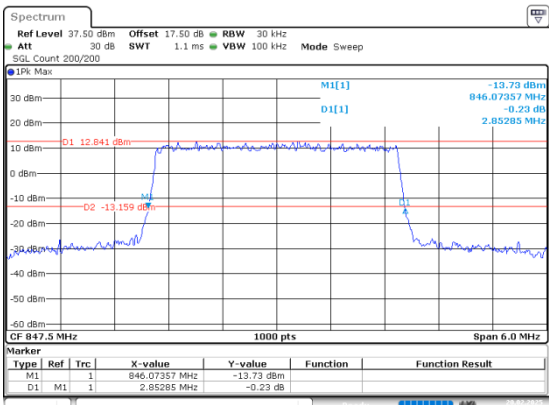
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:32:25

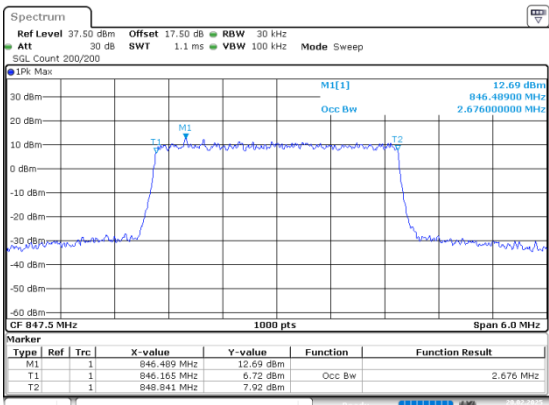
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:32:33

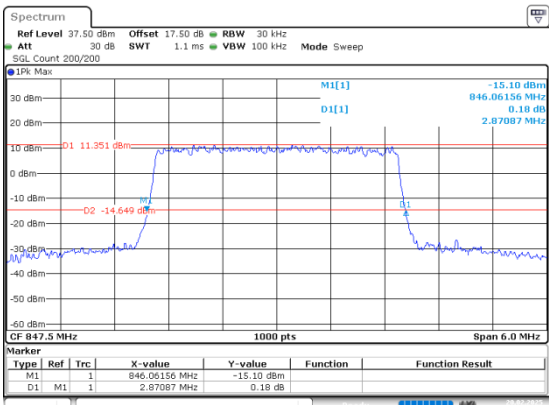
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:32:54

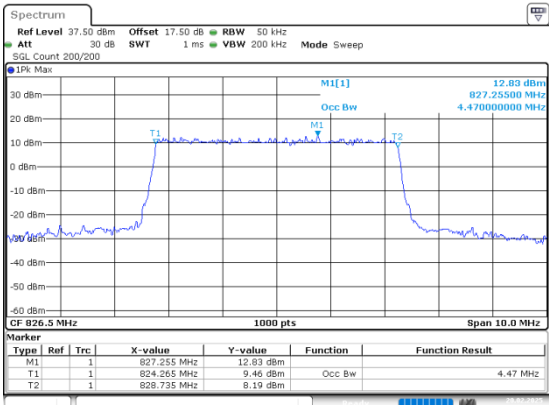
26dB Bandwidth



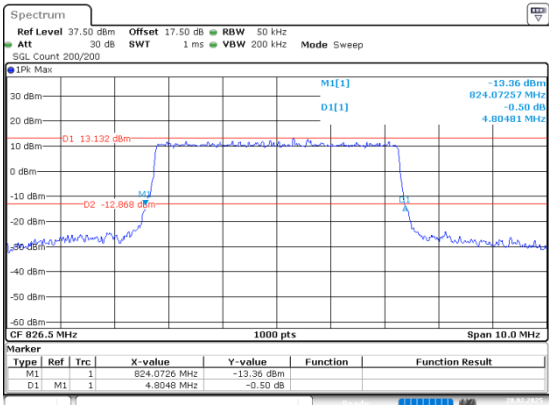
ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:33:03

5MHz_Low_QPSK_25@0

Occupied Bandwidth

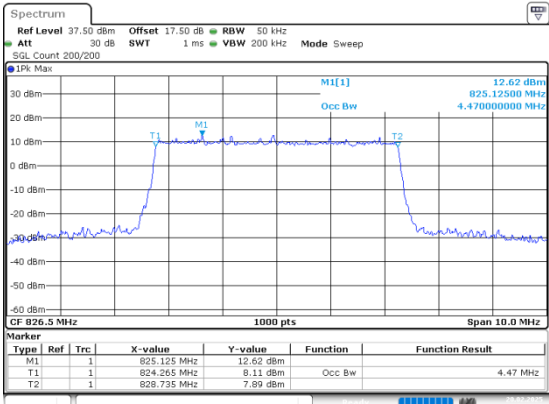


26dB Bandwidth

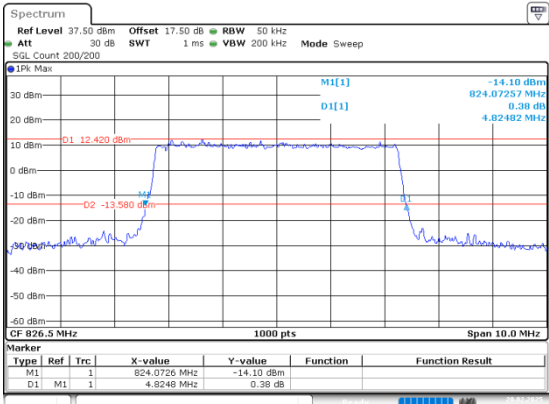


5MHz_Low_16QAM_25@0

Occupied Bandwidth

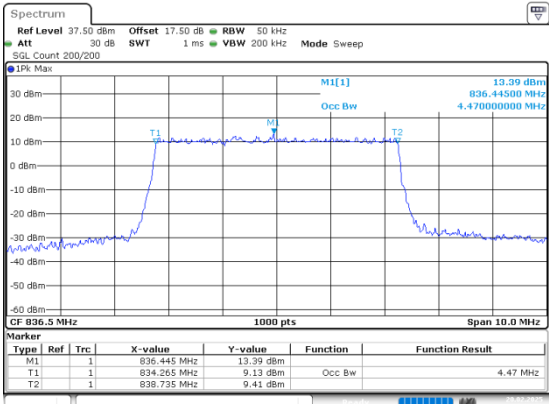


26dB Bandwidth

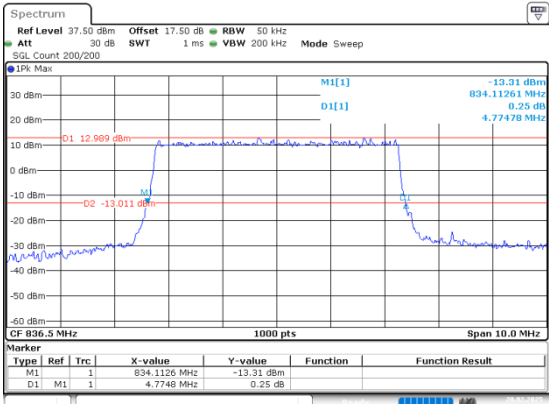


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

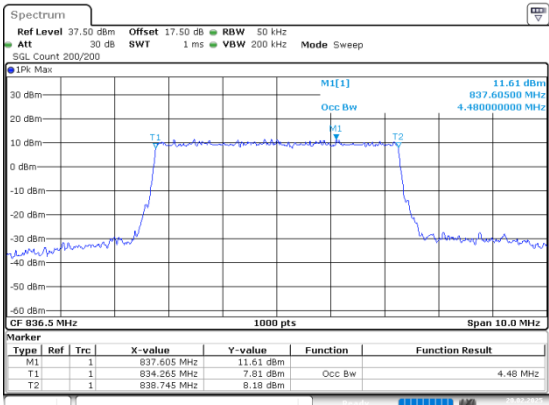


26dB Bandwidth



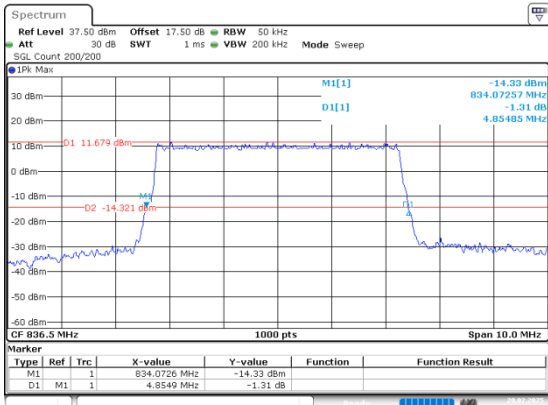
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:35:28

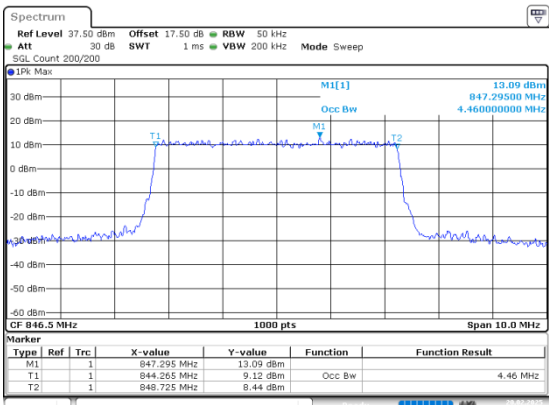
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:35:36

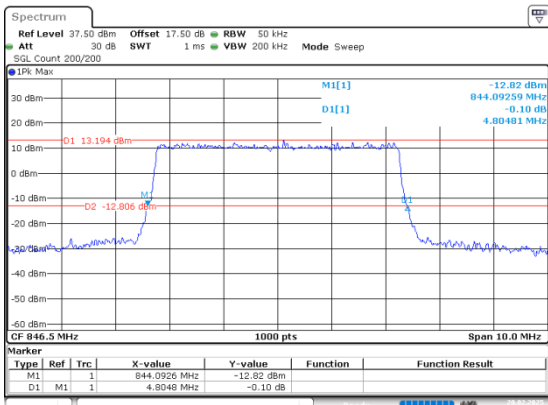
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:35:58

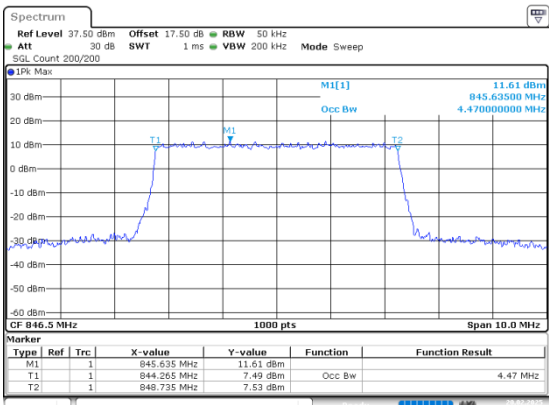
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:36:06

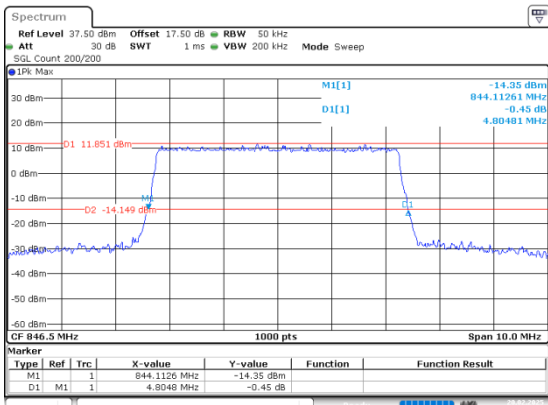
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:36:29

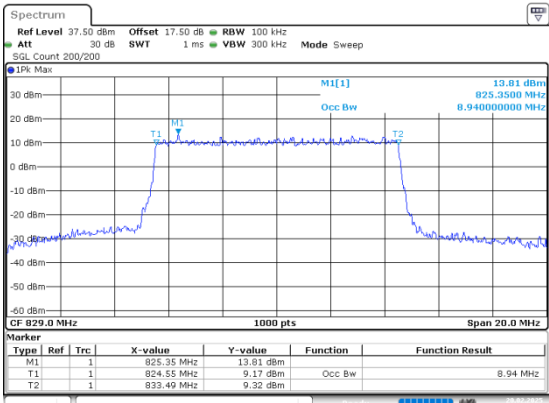
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:36:38

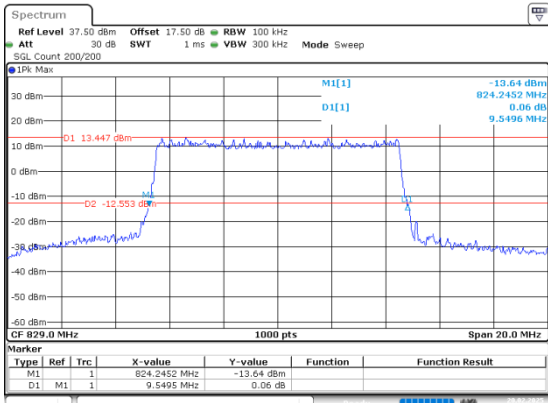
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:37:40

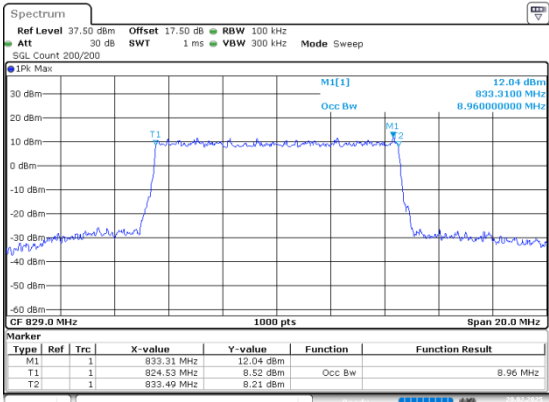
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:37:50

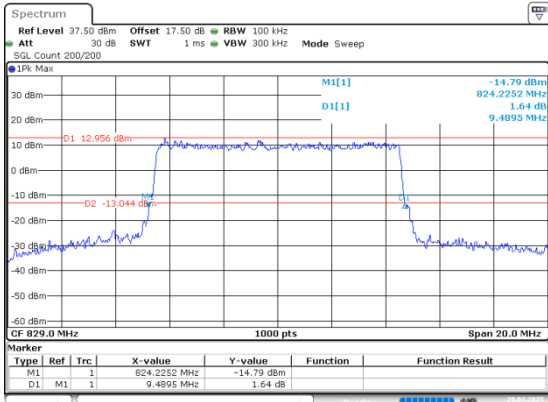
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:38:14

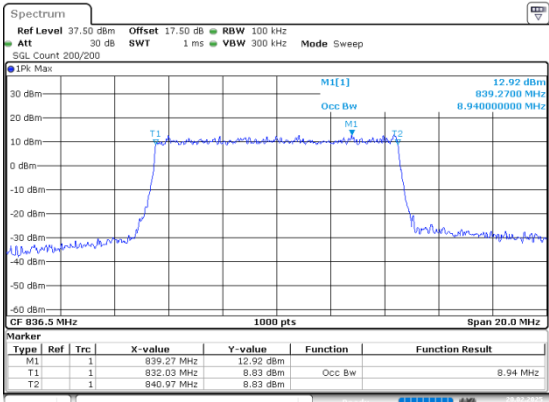
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:38:24

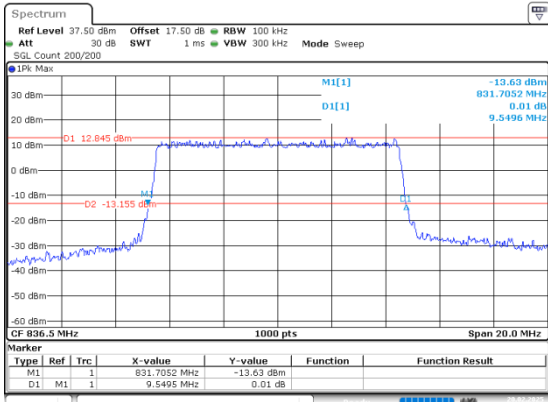
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:38:50

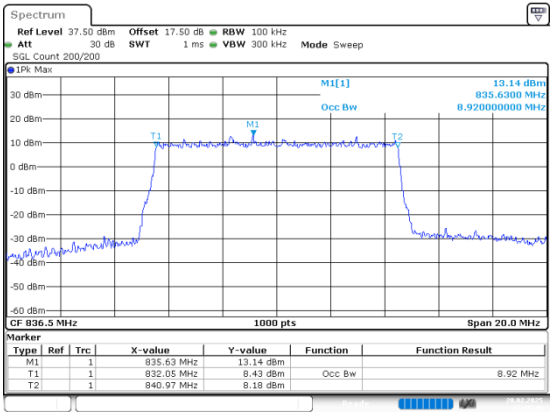
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:39:01

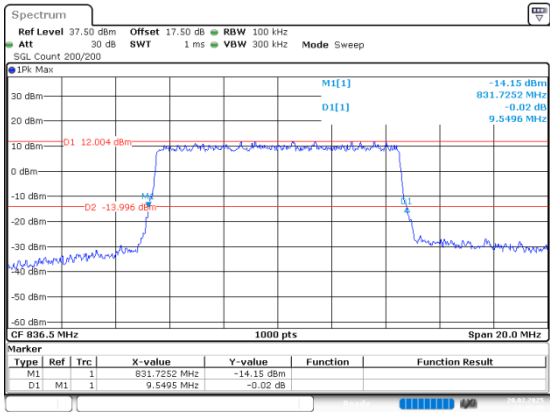
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:45:49

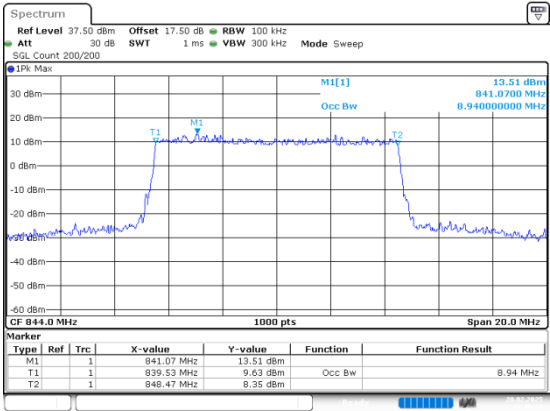
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:45:58

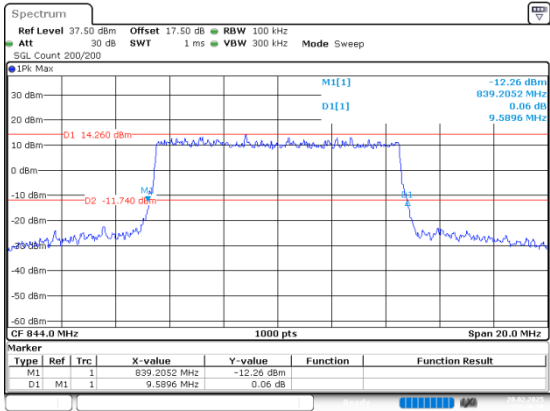
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:46:20

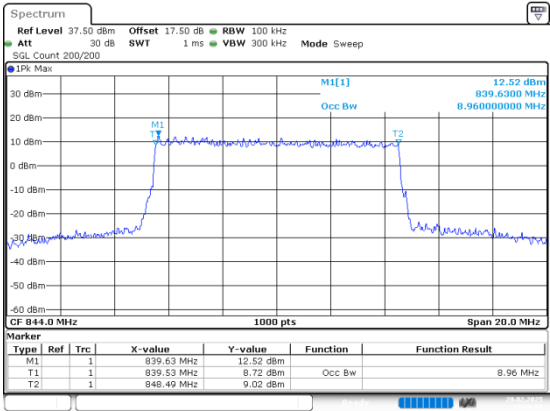
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:46:28

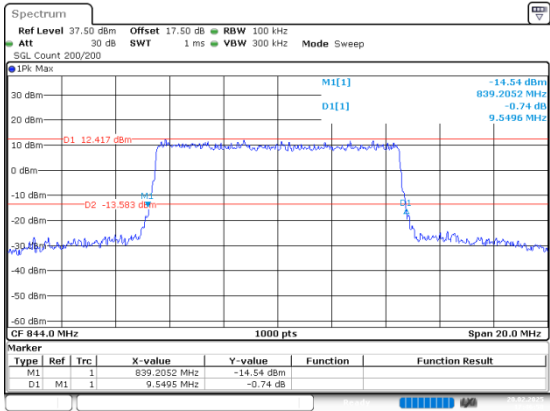
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:46:50

26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 17:46:58

FCC Part 24E

LTE Band 2 , Normal

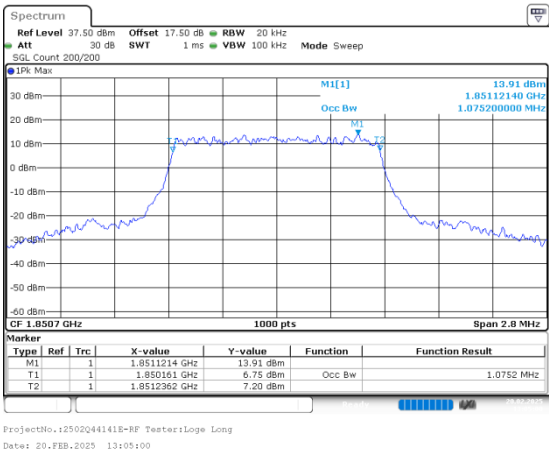
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.233
1.4MHz_Low_16QAM_6@0	1.084	1.258
1.4MHz_Middle_QPSK_6@0	1.078	1.250
1.4MHz_Middle_16QAM_6@0	1.089	1.298
1.4MHz_High_QPSK_6@0	1.086	1.258
1.4MHz_High_16QAM_6@0	1.081	1.272
3MHz_Low_QPSK_15@0	2.688	2.865
3MHz_Low_16QAM_15@0	2.676	2.877
3MHz_Middle_QPSK_15@0	2.676	2.859
3MHz_Middle_16QAM_15@0	2.682	2.859
3MHz_High_QPSK_15@0	2.682	2.877
3MHz_High_16QAM_15@0	2.664	2.871
5MHz_Low_QPSK_25@0	4.480	4.865
5MHz_Low_16QAM_25@0	4.470	4.815
5MHz_Middle_QPSK_25@0	4.460	4.815
5MHz_Middle_16QAM_25@0	4.470	4.835
5MHz_High_QPSK_25@0	4.460	4.845
5MHz_High_16QAM_25@0	4.460	4.785
10MHz_Low_QPSK_50@0	8.920	9.590
10MHz_Low_16QAM_50@0	8.920	9.570
10MHz_Middle_QPSK_50@0	8.940	9.550
10MHz_Middle_16QAM_50@0	8.940	9.550
10MHz_High_QPSK_50@0	8.940	9.550
10MHz_High_16QAM_50@0	8.980	9.570
15MHz_Low_QPSK_75@0	13.410	14.384
15MHz_Low_16QAM_75@0	13.410	14.414
15MHz_Middle_QPSK_75@0	13.410	14.264
15MHz_Middle_16QAM_75@0	13.440	14.354
15MHz_High_QPSK_75@0	13.440	14.324
15MHz_High_16QAM_75@0	13.440	14.505

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.840	18.939
20MHz_Low_16QAM_100@0	17.920	19.019
20MHz_Middle_QPSK_100@0	17.840	19.019
20MHz_Middle_16QAM_100@0	17.880	18.979
20MHz_High_QPSK_100@0	17.880	18.979
20MHz_High_16QAM_100@0	17.880	18.979

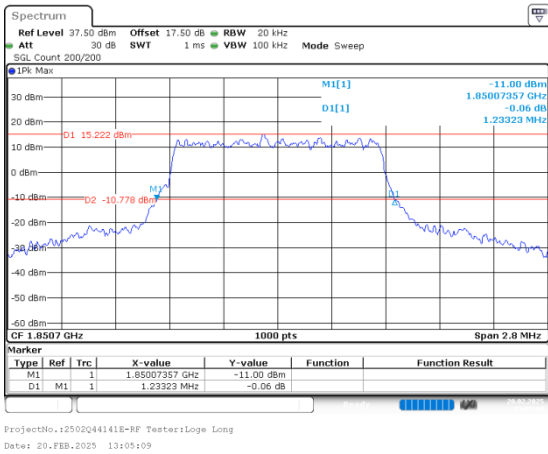
LTE Band 2 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

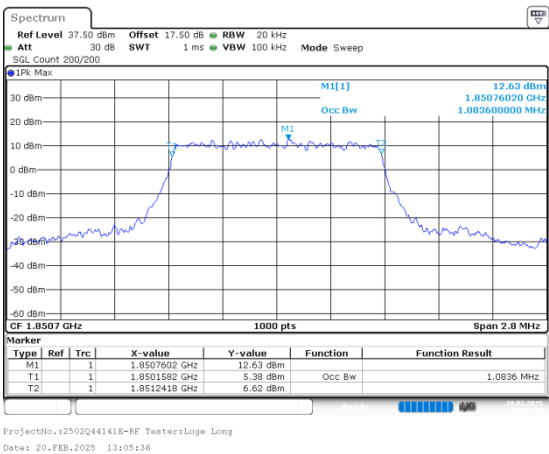


26dB Bandwidth

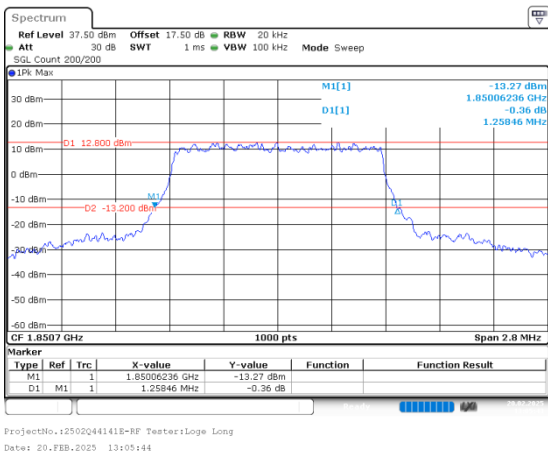


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

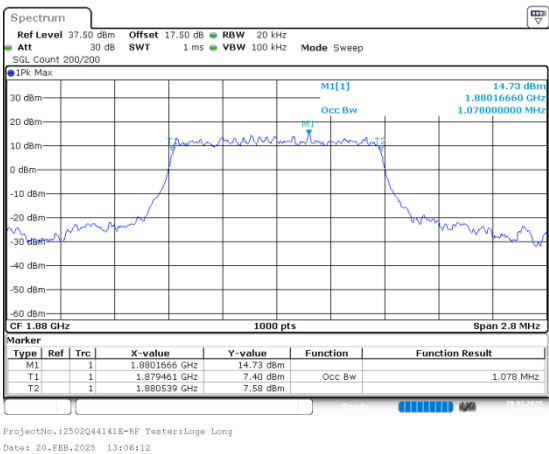


26dB Bandwidth

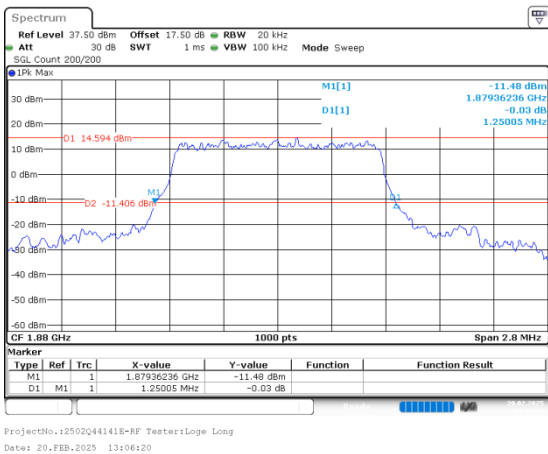


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

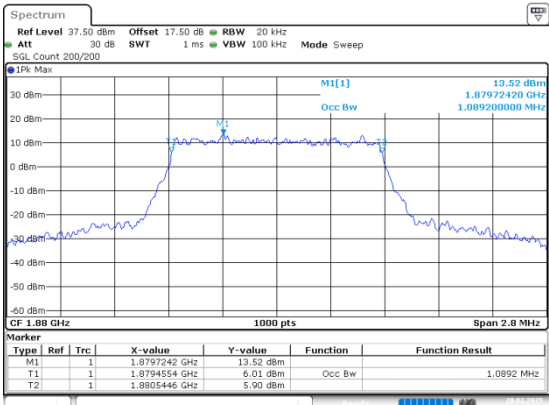


26dB Bandwidth



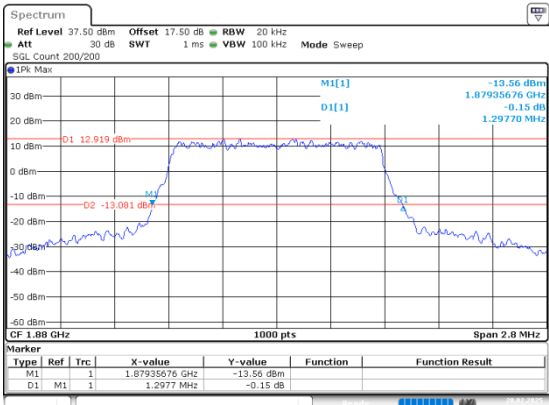
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:06:48

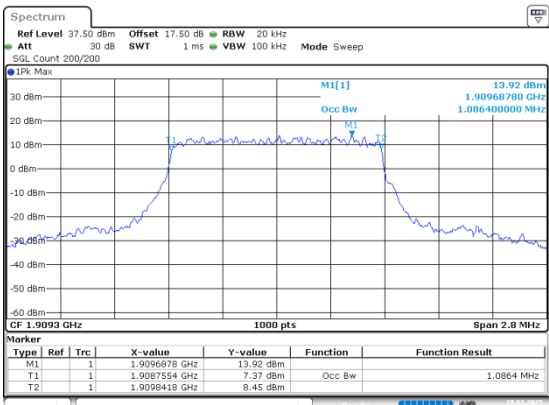
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:06:16

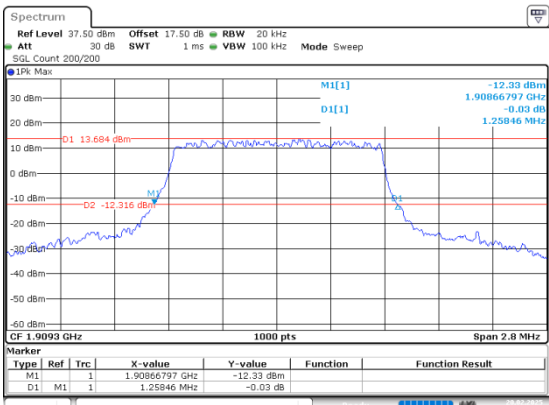
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:07:24

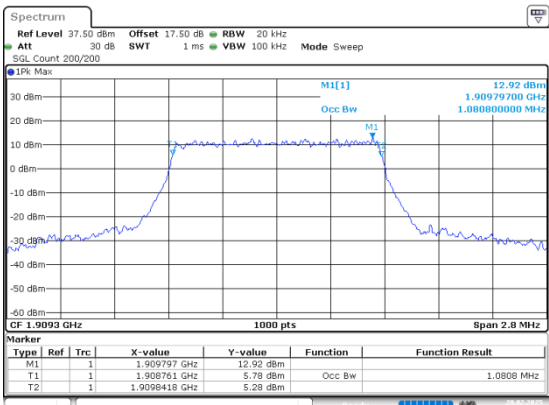
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:07:32

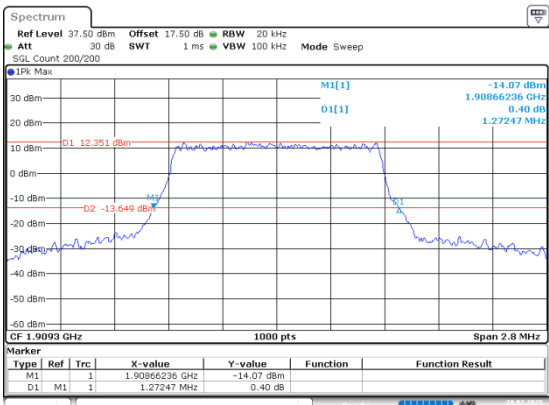
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:08:00

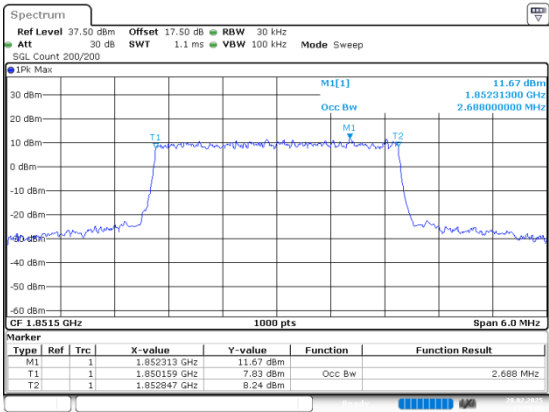
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:08:08

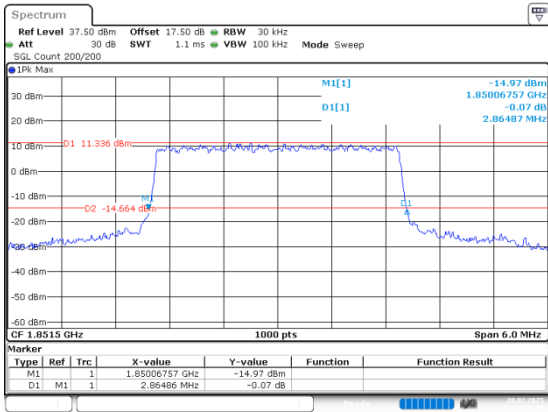
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:09:01

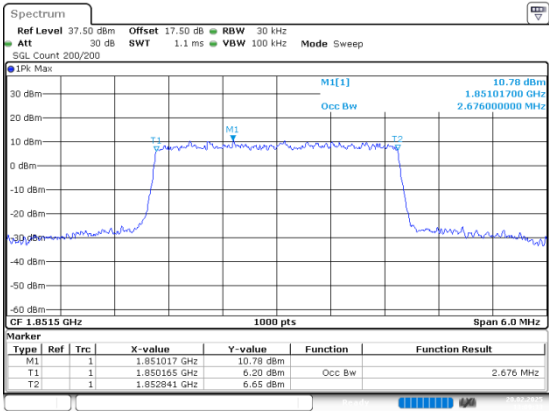
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:09:10

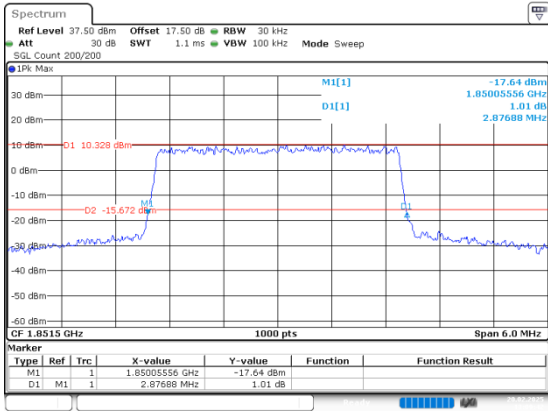
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:09:34

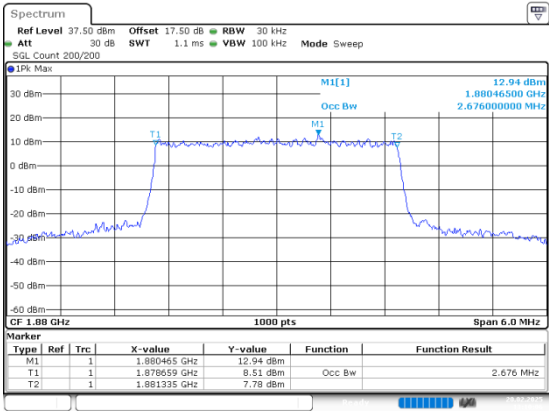
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:09:43

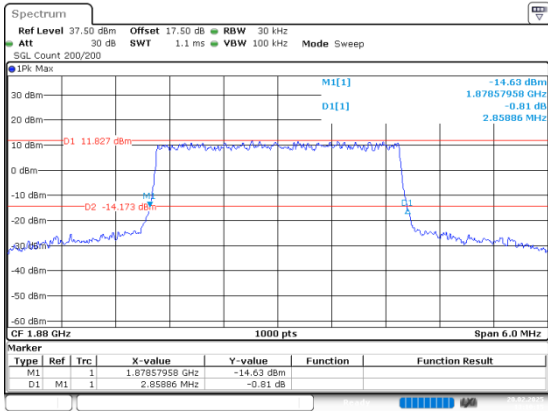
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:10:07

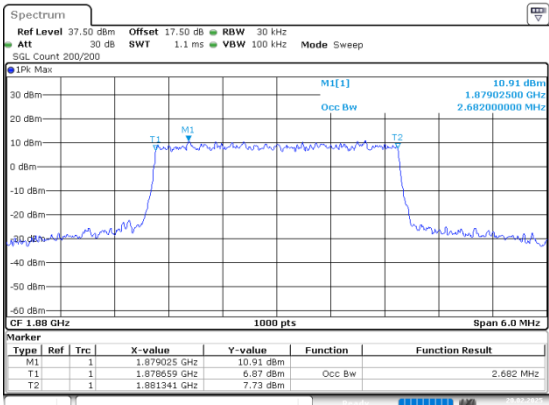
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:10:16

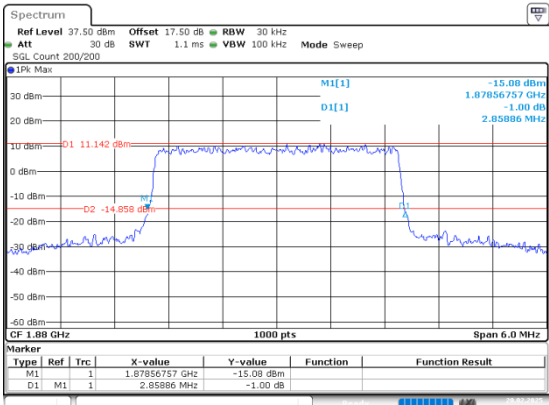
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:10:39

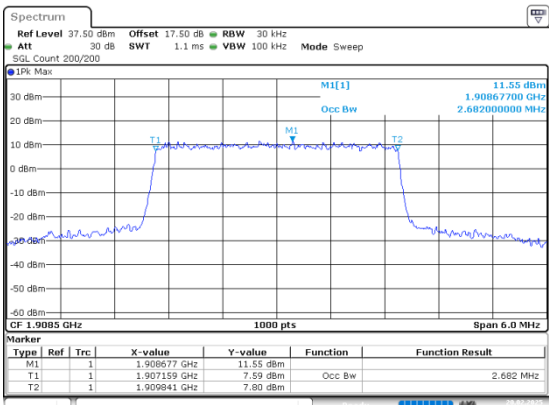
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:10:47

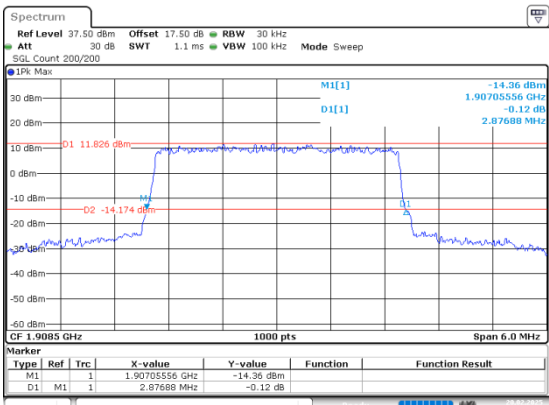
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:11:11

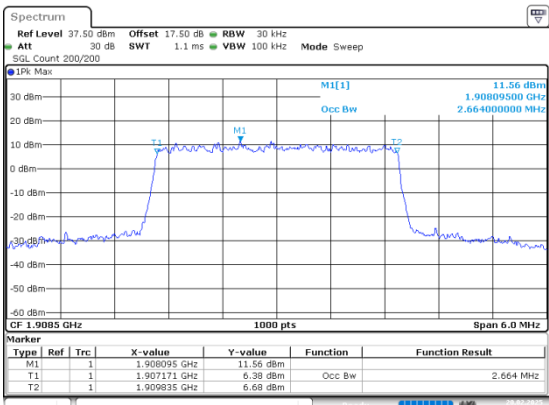
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:11:20

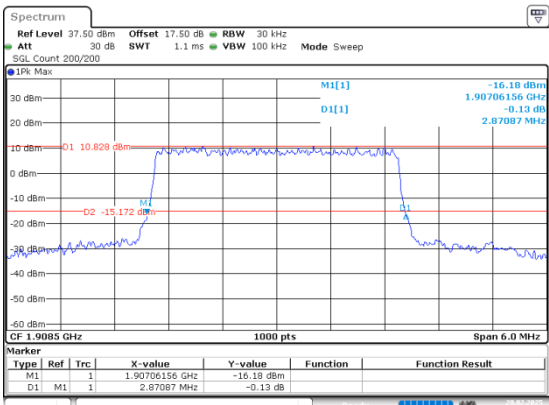
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:11:43

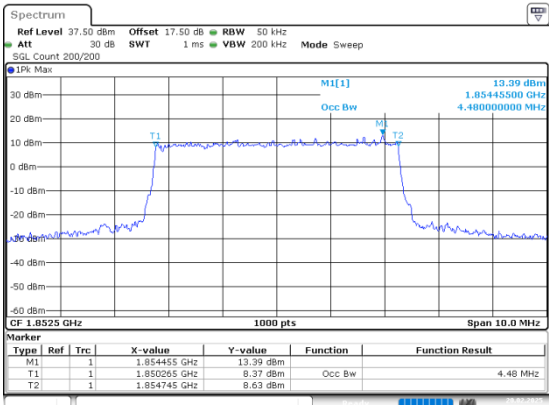
26dB Bandwidth



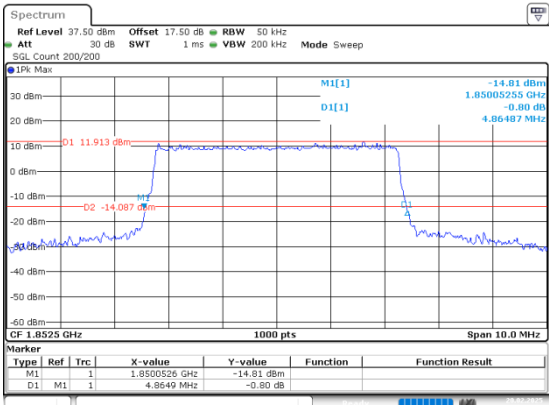
ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 13:11:51

5MHz_Low_QPSK_25@0

Occupied Bandwidth

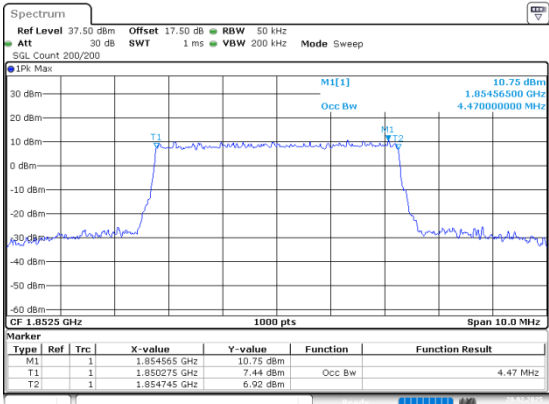


26dB Bandwidth

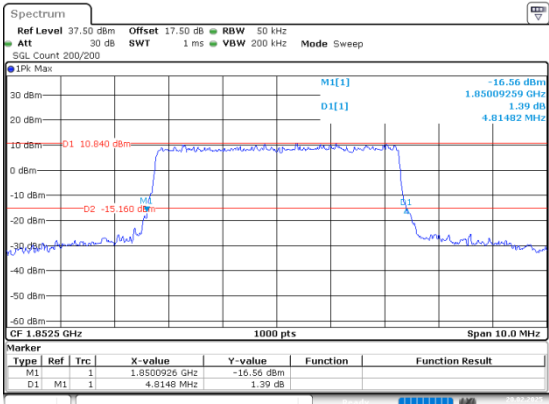


5MHz_Low_16QAM_25@0

Occupied Bandwidth

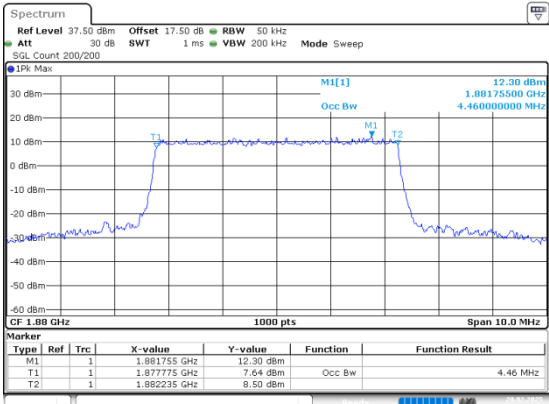


26dB Bandwidth

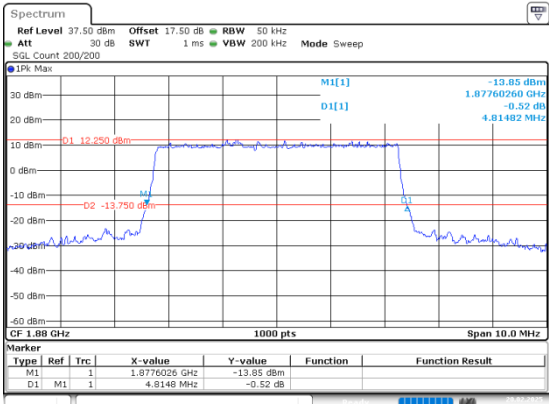


5MHz_Middle_QPSK_25@0

Occupied Bandwidth

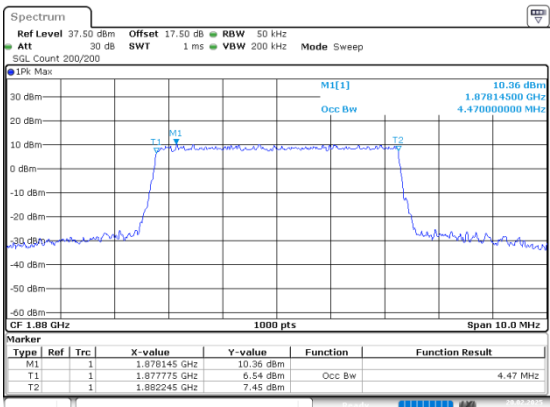


26dB Bandwidth



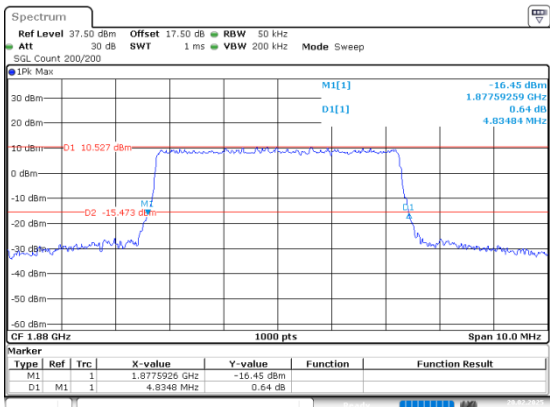
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 13:14:16

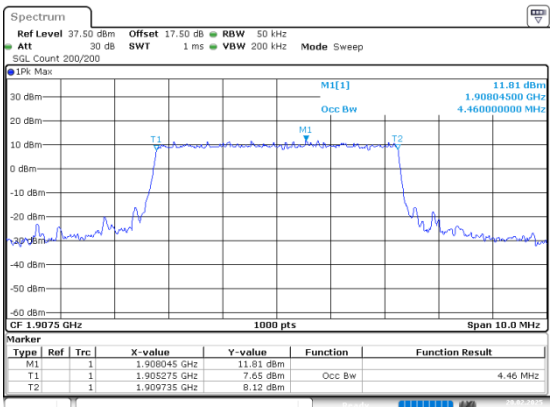
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 13:14:24

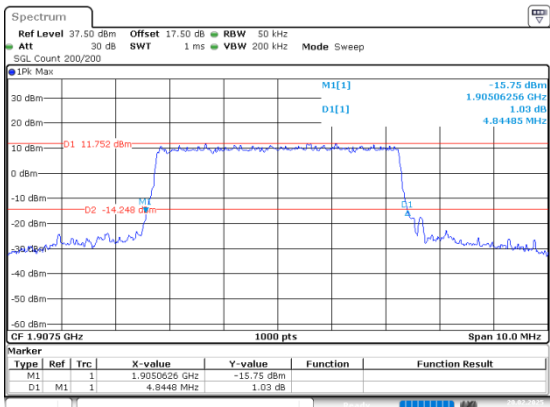
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 13:14:49

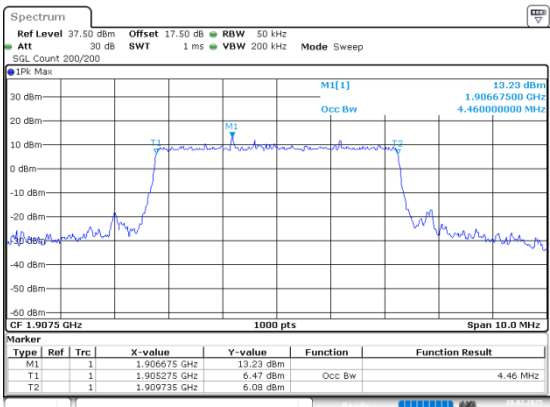
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 13:14:58

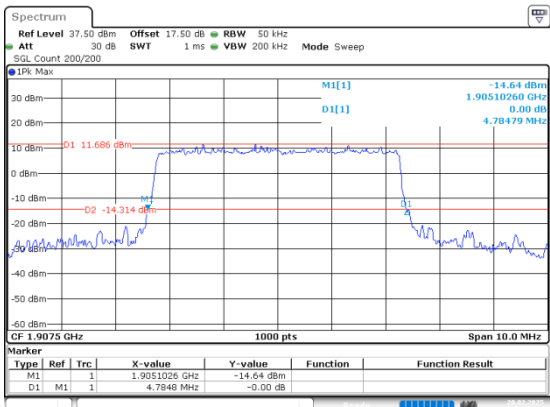
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 13:15:23

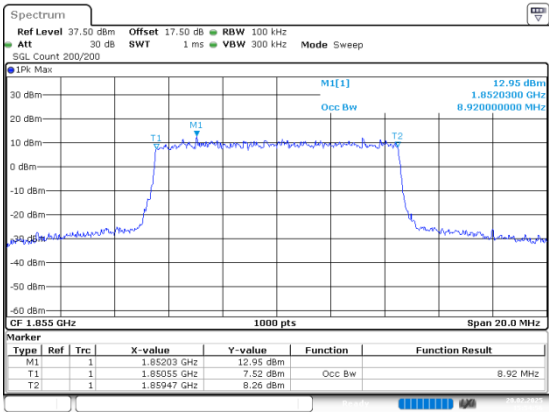
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 13:15:32

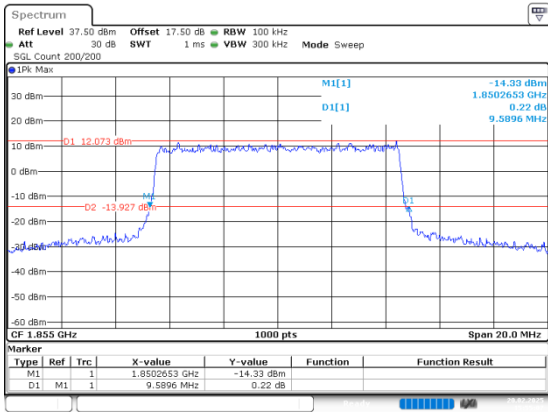
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:54:56

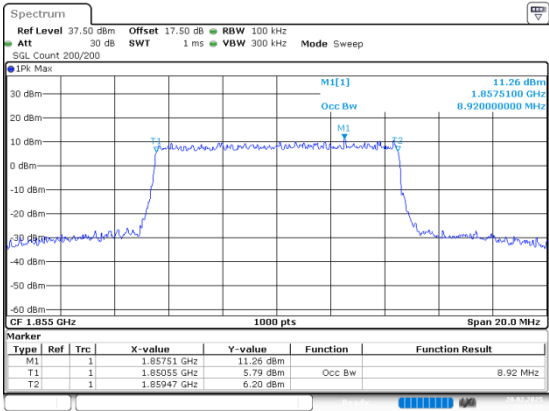
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:55:07

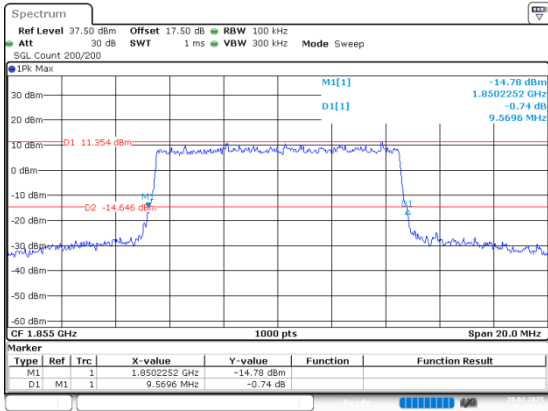
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:55:35

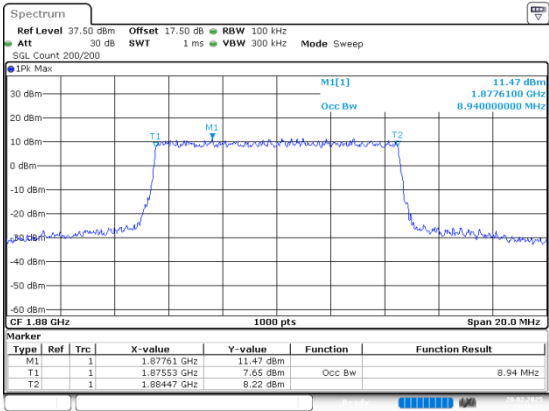
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:55:46

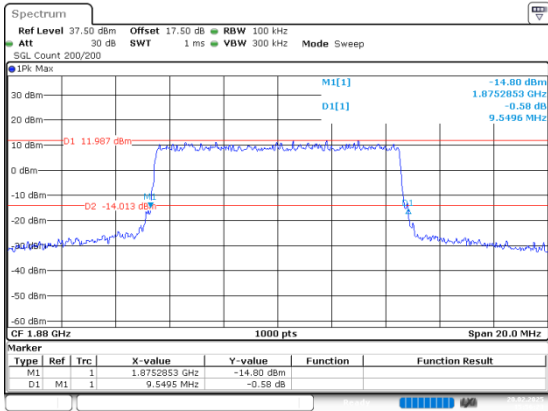
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:56:13

26dB Bandwidth

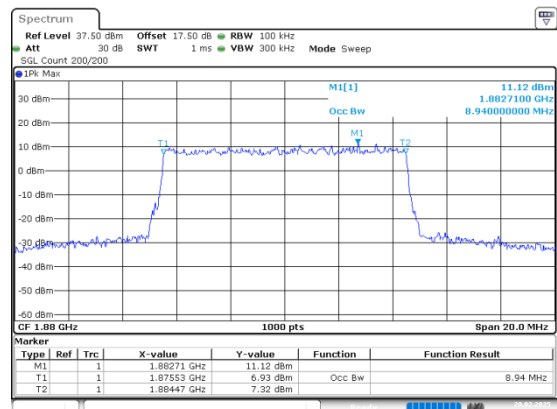


ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:56:23

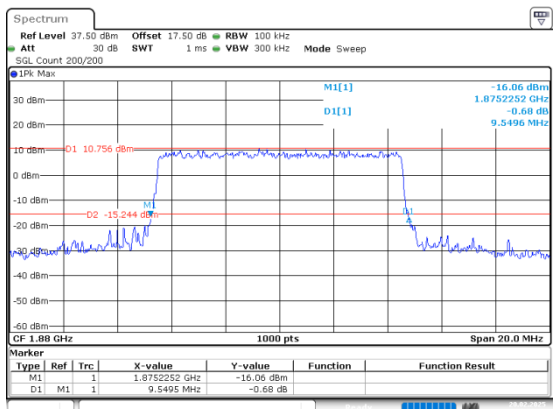
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:56:50

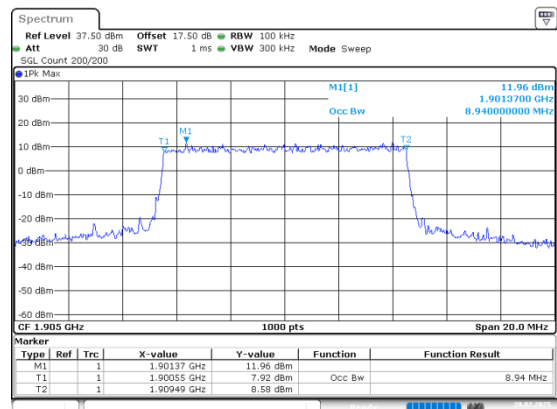


ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:57:01

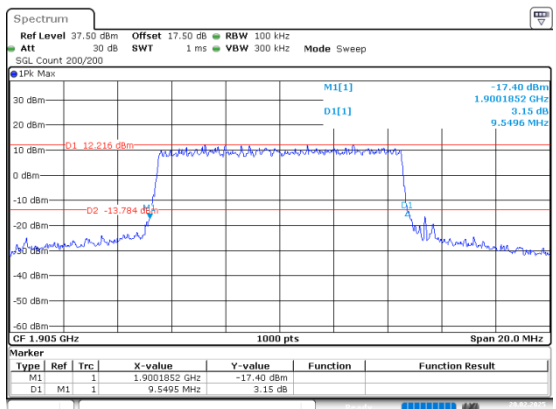
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:57:28

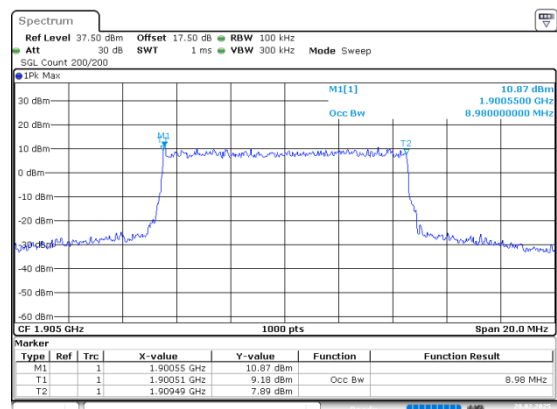


ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:57:39

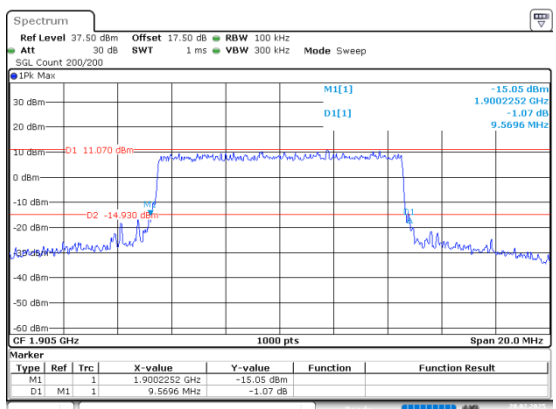
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



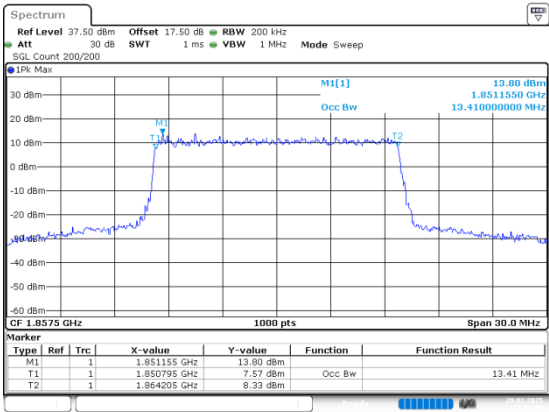
ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:58:05



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 15:58:16

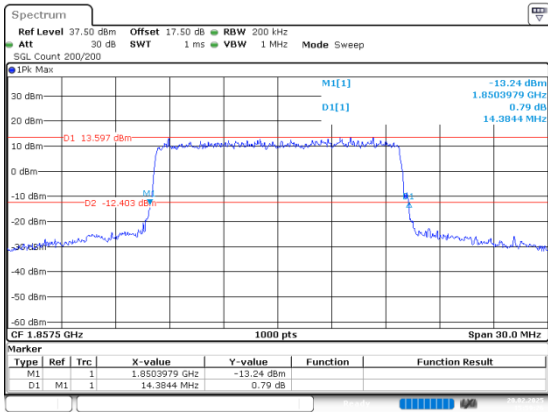
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 15:59:15

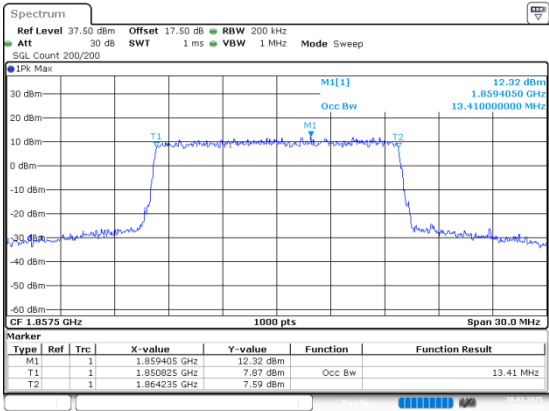
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 15:59:26

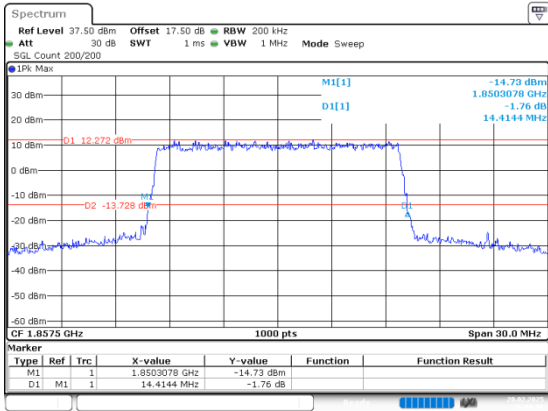
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 15:59:56

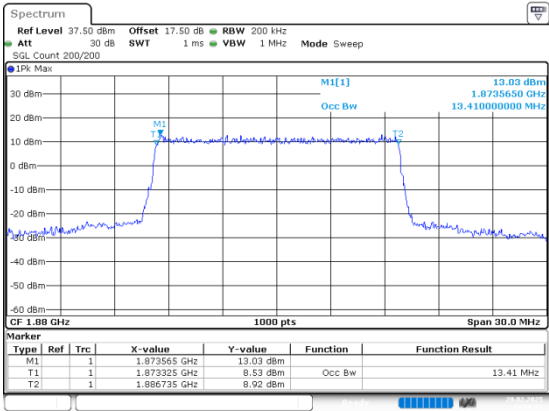
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:00:06

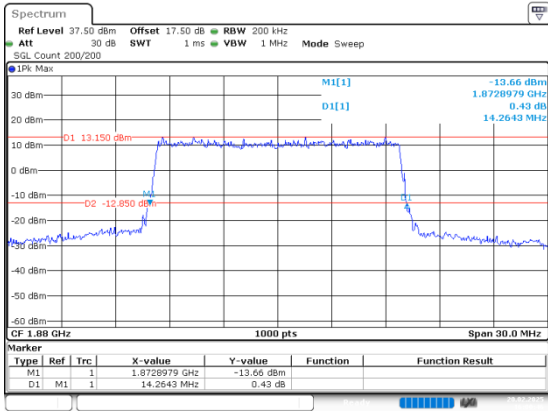
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:00:35

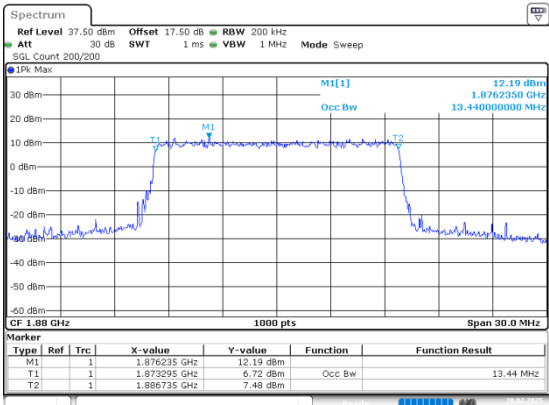
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:00:46

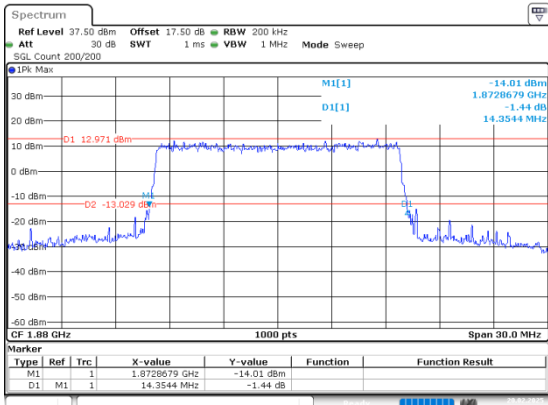
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:01:14

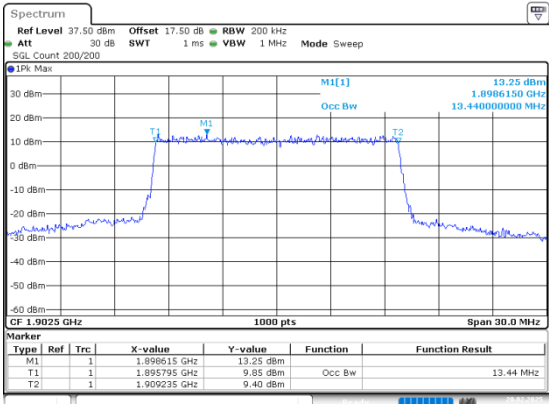
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:01:25

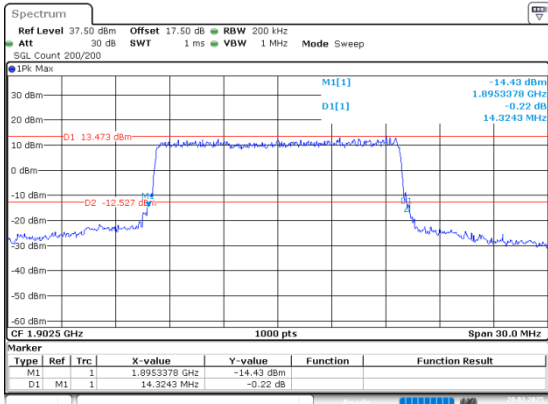
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:01:53

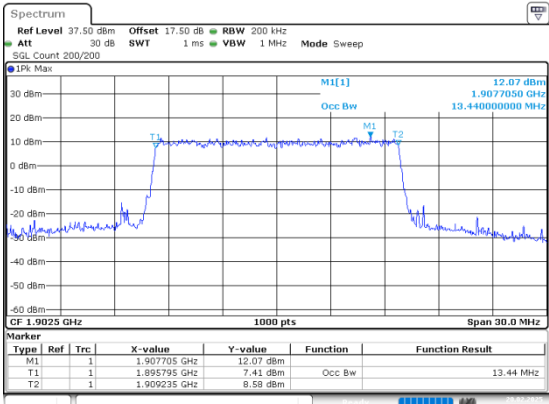
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:02:04

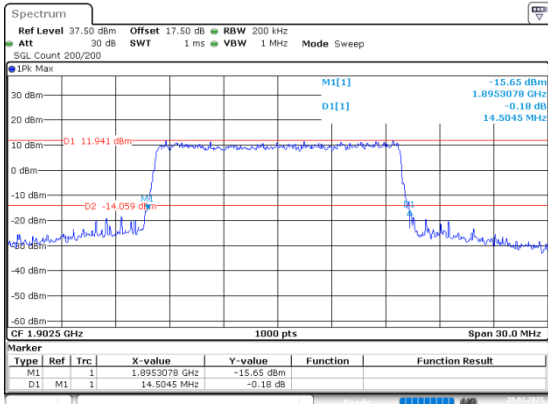
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:02:33

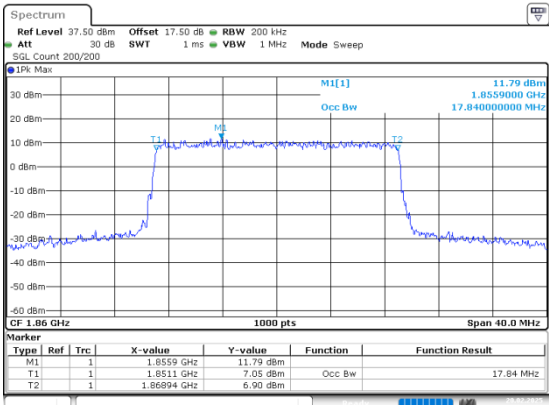
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:02:44

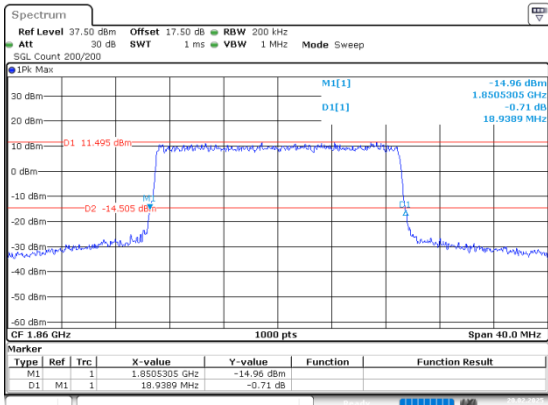
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:03:57

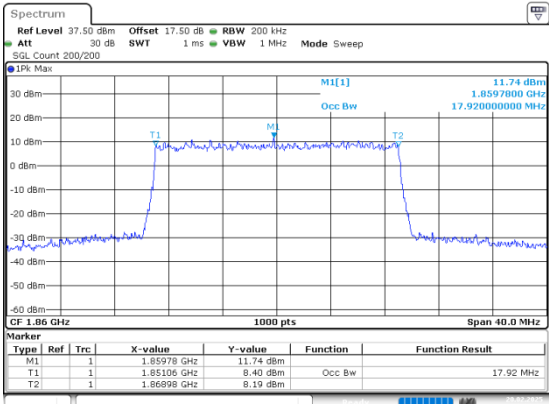
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:04:08

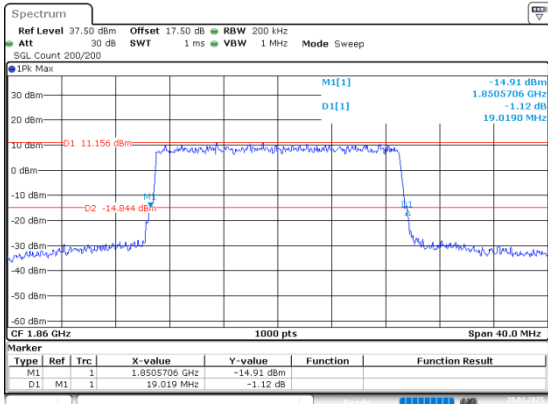
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:04:41

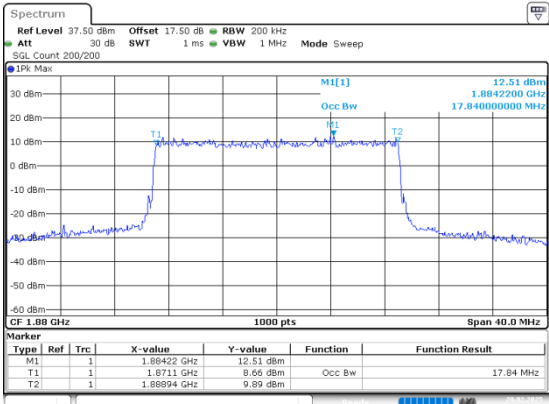
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:04:53

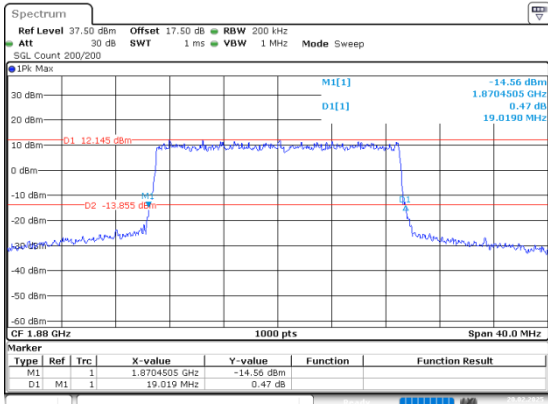
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:05:27

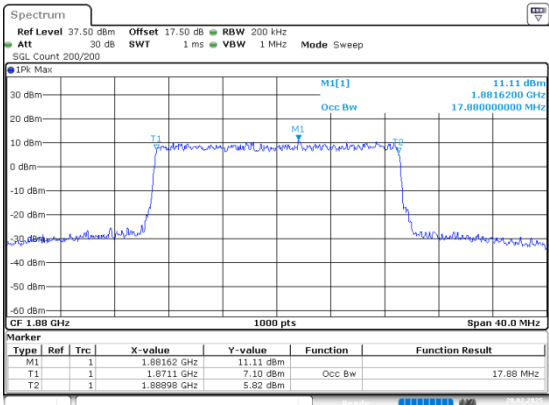
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
Date: 20.FEB.2025 16:05:38

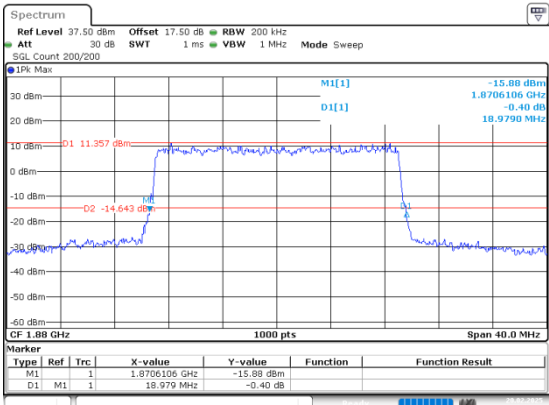
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:06:10

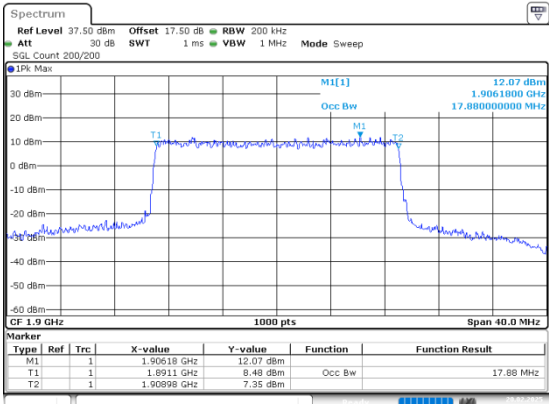
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:06:22

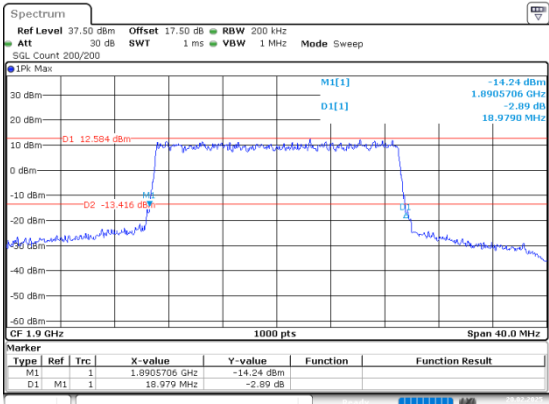
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:06:54

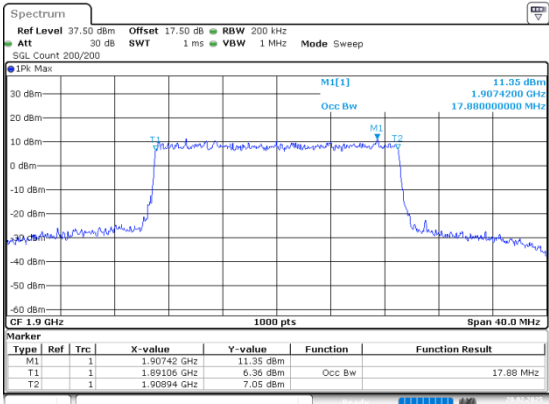
26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:07:06

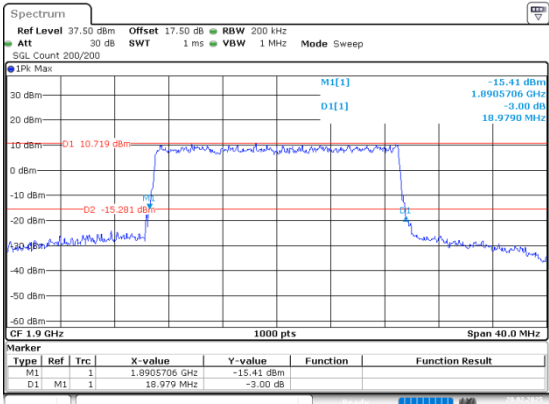
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:07:40

26dB Bandwidth



ProjectNo.:2502Q44141E-RF Tester:Loge Long
 Date: 20.FEB.2025 16:07:52

FCC Part 27

LTE Band 4 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.081	1.250
1.4MHz_Low_16QAM_6@0	1.086	1.275
1.4MHz_Middle_QPSK_6@0	1.092	1.270
1.4MHz_Middle_16QAM_6@0	1.081	1.261
1.4MHz_High_QPSK_6@0	1.075	1.247
1.4MHz_High_16QAM_6@0	1.078	1.253
3MHz_Low_QPSK_15@0	2.676	2.847
3MHz_Low_16QAM_15@0	2.682	2.889
3MHz_Middle_QPSK_15@0	2.670	2.877
3MHz_Middle_16QAM_15@0	2.682	2.865
3MHz_High_QPSK_15@0	2.676	2.871
3MHz_High_16QAM_15@0	2.676	2.853
5MHz_Low_QPSK_25@0	4.450	4.825
5MHz_Low_16QAM_25@0	4.470	4.835
5MHz_Middle_QPSK_25@0	4.470	4.805
5MHz_Middle_16QAM_25@0	4.470	4.855
5MHz_High_QPSK_25@0	4.490	4.825
5MHz_High_16QAM_25@0	4.470	4.815
10MHz_Low_QPSK_50@0	8.940	9.550
10MHz_Low_16QAM_50@0	8.960	9.570
10MHz_Middle_QPSK_50@0	8.920	9.530
10MHz_Middle_16QAM_50@0	8.940	9.550
10MHz_High_QPSK_50@0	8.940	9.470
10MHz_High_16QAM_50@0	8.940	9.590
15MHz_Low_QPSK_75@0	13.440	14.354
15MHz_Low_16QAM_75@0	13.410	14.354
15MHz_Middle_QPSK_75@0	13.440	14.444
15MHz_Middle_16QAM_75@0	13.380	14.354
15MHz_High_QPSK_75@0	13.410	14.354
15MHz_High_16QAM_75@0	13.410	14.444

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.840	19.219
20MHz_Low_16QAM_100@0	17.840	18.779
20MHz_Middle_QPSK_100@0	17.840	18.859
20MHz_Middle_16QAM_100@0	17.840	18.819
20MHz_High_QPSK_100@0	17.840	18.819
20MHz_High_16QAM_100@0	17.840	18.899

LTE Band 7 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.835
5MHz_Low_16QAM_25@0	4.470	4.865
5MHz_Middle_QPSK_25@0	4.460	4.805
5MHz_Middle_16QAM_25@0	4.470	4.835
5MHz_High_QPSK_25@0	4.460	4.825
5MHz_High_16QAM_25@0	4.470	4.835
10MHz_Low_QPSK_50@0	8.920	9.530
10MHz_Low_16QAM_50@0	8.920	9.530
10MHz_Middle_QPSK_50@0	8.940	9.630
10MHz_Middle_16QAM_50@0	8.920	9.570
10MHz_High_QPSK_50@0	8.920	9.429
10MHz_High_16QAM_50@0	8.940	9.570
15MHz_Low_QPSK_75@0	13.380	14.354
15MHz_Low_16QAM_75@0	13.410	14.324
15MHz_Middle_QPSK_75@0	13.410	14.294
15MHz_Middle_16QAM_75@0	13.410	14.294
15MHz_High_QPSK_75@0	13.380	14.354
15MHz_High_16QAM_75@0	13.380	14.294
20MHz_Low_QPSK_100@0	17.880	19.099
20MHz_Low_16QAM_100@0	17.840	19.059
20MHz_Middle_QPSK_100@0	17.840	18.819
20MHz_Middle_16QAM_100@0	17.880	18.939
20MHz_High_QPSK_100@0	17.880	18.899
20MHz_High_16QAM_100@0	17.880	18.979

LTE Band 38 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.460	4.795
5MHz_Low_16QAM_25@0	4.460	4.775
5MHz_Middle_QPSK_25@0	4.480	4.815
5MHz_Middle_16QAM_25@0	4.460	4.755
5MHz_High_QPSK_25@0	4.470	4.745
5MHz_High_16QAM_25@0	4.460	4.845
10MHz_Low_QPSK_50@0	8.960	9.530
10MHz_Low_16QAM_50@0	8.960	9.550
10MHz_Middle_QPSK_50@0	8.960	9.530
10MHz_Middle_16QAM_50@0	8.920	9.409
10MHz_High_QPSK_50@0	8.960	9.650
10MHz_High_16QAM_50@0	8.940	9.550
15MHz_Low_QPSK_75@0	13.440	14.475
15MHz_Low_16QAM_75@0	13.440	15.255
15MHz_Middle_QPSK_75@0	13.440	14.505
15MHz_Middle_16QAM_75@0	13.440	14.595
15MHz_High_QPSK_75@0	13.500	14.414
15MHz_High_16QAM_75@0	13.410	15.285
20MHz_Low_QPSK_100@0	17.880	18.779
20MHz_Low_16QAM_100@0	17.840	18.779
20MHz_Middle_QPSK_100@0	17.840	18.939
20MHz_Middle_16QAM_100@0	17.840	18.659
20MHz_High_QPSK_100@0	17.880	18.819
20MHz_High_16QAM_100@0	17.840	18.659