

Appendix B

Test Information:

Serial No.:	2V3P-2	Test Date:	2024/12/13~2025/04/23
Test Site:	RF	Test Mode:	Transmitting
Tester:	Loge Long	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	18.9~26.8	Relative Humidity: (%)	28~90	ATM Pressure: (kPa)	100.0~102.8
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Minl-Clrucits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
Micro-Coax	Coaxial Cable	UFB205A	323308-015	2024/06/01	2025/05/31
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM502	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-Clrucits	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

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LTE Band 5, TN/VN

Mode	Test Channel (MHz)	Frequency Error		Limit (ppm)	Verdict
		(Hz)	(ppm)		
10MHz_Middle_QPSK_50@0	836.5	-1	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-1.0	-0.001	±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	-0.9	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.7	-0.001	±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	-0.9	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-1.0	-0.001	±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	-0.9	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.9	-0.001	±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	-0.4	0.000	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.6	-0.001	±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	-0.7	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-1.3	-0.002	±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	-1.0	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-1.0	-0.001	±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	-0.7	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.9	-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	-1.2	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.9	-0.001	±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	-0.6	-0.001	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-0.7	-0.001	±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	-0.3	0.000	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-1.3	-0.002	±2.5	Pass

Note:

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

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

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

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LTE Band 2, TN/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	1891.129	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	1851.129	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	1891.129	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	1851.069	1869.051	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	1891.129	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	1851.069	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	1891.129	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	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	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, T5/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	1891.129	1909.051	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	1868.931	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.931	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, T7/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	1891.129	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	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	1851.069	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

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	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.129	1909.051	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.129	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	1851.069	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	1891.129	1908.991	1850 ~ 1910	Pass

LTE Band 25, TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.189	1913.871	1850 ~ 1915	Pass

LTE Band 25, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.931	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.991	1850 ~ 1915	Pass

LTE Band 25, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.931	1850 ~ 1915	Pass

LTE Band 25, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.871	1850 ~ 1915	Pass

LTE Band 25, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.931	1850 ~ 1915	Pass

LTE Band 25, T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.931	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.931	1850 ~ 1915	Pass

LTE Band 25, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.931	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1896.189	1913.931	1850 ~ 1915	Pass

LTE Band 25, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.871	1850 ~ 1915	Pass

LTE Band 25, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.189	1913.871	1850 ~ 1915	Pass

LTE Band 25, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.871	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.931	1850 ~ 1915	Pass

LTE Band 25, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_Low_16QAM_100@0	1851.069	1868.991	1850 ~ 1915	Pass
20MHz_High_QPSK_100@0	1896.129	1913.931	1850 ~ 1915	Pass
20MHz_High_16QAM_100@0	1896.129	1913.871	1850 ~ 1915	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	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.009	1753.931	1710 ~ 1755	Pass

LTE 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_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	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	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

LTE 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_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.871	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

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	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	1753.931	1710 ~ 1755	Pass

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	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.129	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

LTE Band 4, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.871	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

LTE Band 4, T7/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	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.931	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

LTE Band 4, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.871	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1736.069	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	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.871	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

LTE Band 4, TN/VL

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	1729.051	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.871	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.931	1710 ~ 1755	Pass

LTE Band 7, TN/VN

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

LTE 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_100@0	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.871	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.009	2568.931	2500 ~ 2570	Pass

LTE Band 7, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.189	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.189	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	2500 ~ 2570	Pass

LTE Band 7, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.189	2518.931	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	2501.189	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.189	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	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	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	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	2518.931	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	2551.009	2568.931	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	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.991	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.009	2568.931	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	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	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	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.009	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	2501.189	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.129	2518.931	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.931	2500 ~ 2570	Pass

LTE Band 12, TN/VN

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

LTE Band 12, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.564	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	699 ~ 716	Pass

LTE Band 12, T2/VN

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

LTE Band 12, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	699 ~ 716	Pass

LTE Band 12, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_High_16QAM_50@0	706.534	715.466	699 ~ 716	Pass

LTE Band 12, T5/VN

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

LTE Band 12, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	699 ~ 716	Pass

LTE Band 12, T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	699 ~ 716	Pass

LTE Band 12, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.564	715.466	699 ~ 716	Pass

LTE Band 12, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.504	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.436	699 ~ 716	Pass

LTE Band 12, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	699 ~ 716	Pass

LTE Band 13, TN/VN

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

LTE Band 13, T1/VN

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

LTE Band 13, T2/VN

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

LTE Band 13, T3/VN

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

LTE Band 13, T4/VN

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

LTE Band 13, T5/VN

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

LTE Band 13, T6/VN

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

LTE Band 13, T7/VN

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

LTE Band 13, T8/VN

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

LTE Band 13, TN/VH

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

LTE Band 13, TN/VL

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

LTE Band 17, TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

LTE Band 17, T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.564	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	704 ~ 716	Pass

LTE Band 17, T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.564	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.466	704 ~ 716	Pass

LTE Band 17, T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

LTE Band 17, T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.564	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	704 ~ 716	Pass

LTE Band 17, T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.564	715.466	704 ~ 716	Pass

LTE Band 17, T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.564	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	704 ~ 716	Pass

LTE Band 17, T7/VN

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

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

LTE Band 17, T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.564	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.564	715.466	704 ~ 716	Pass

LTE Band 17, TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

LTE Band 17, TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.564	715.496	704 ~ 716	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

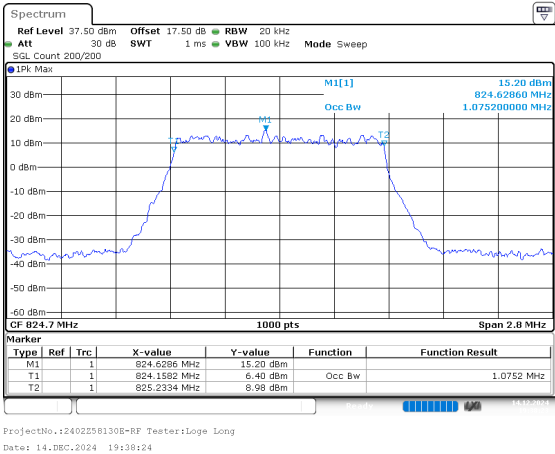
LTE Band 5, Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.075	1.247
1.4MHz_Low_16QAM_6@0	1.089	1.272
1.4MHz_Middle_QPSK_6@0	1.078	1.222
1.4MHz_Middle_16QAM_6@0	1.092	1.270
1.4MHz_High_QPSK_6@0	1.086	1.270
1.4MHz_High_16QAM_6@0	1.084	1.261
3MHz_Low_QPSK_15@0	2.688	2.943
3MHz_Low_16QAM_15@0	2.688	2.961
3MHz_Middle_QPSK_15@0	2.682	2.919
3MHz_Middle_16QAM_15@0	2.688	2.919
3MHz_High_QPSK_15@0	2.670	2.943
3MHz_High_16QAM_15@0	2.682	2.907
5MHz_Low_QPSK_25@0	4.480	4.925
5MHz_Low_16QAM_25@0	4.480	4.975
5MHz_Middle_QPSK_25@0	4.470	4.885
5MHz_Middle_16QAM_25@0	4.470	4.875
5MHz_High_QPSK_25@0	4.460	4.855
5MHz_High_16QAM_25@0	4.470	4.905
10MHz_Low_QPSK_50@0	8.980	9.590
10MHz_Low_16QAM_50@0	8.980	9.770
10MHz_Middle_QPSK_50@0	8.880	9.510
10MHz_Middle_16QAM_50@0	8.880	9.550
10MHz_High_QPSK_50@0	8.960	9.850
10MHz_High_16QAM_50@0	8.940	9.690

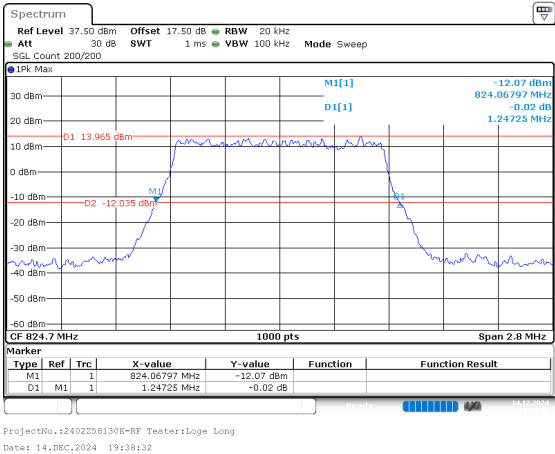
LTE Band 5, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

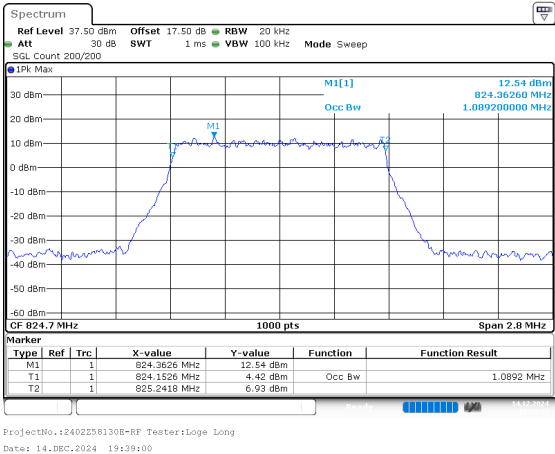


26dB Bandwidth

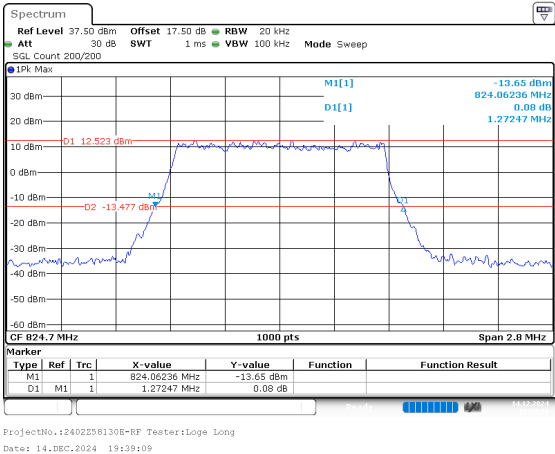


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

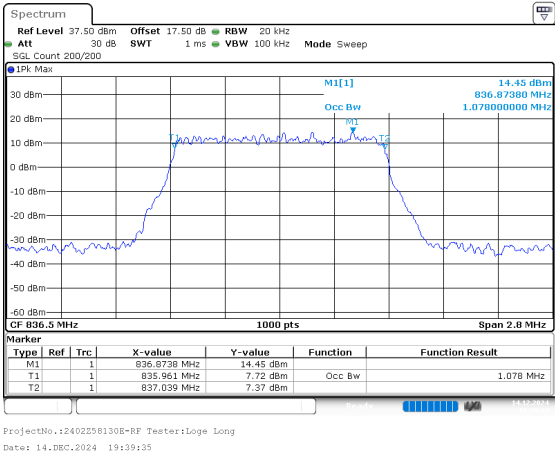


26dB Bandwidth

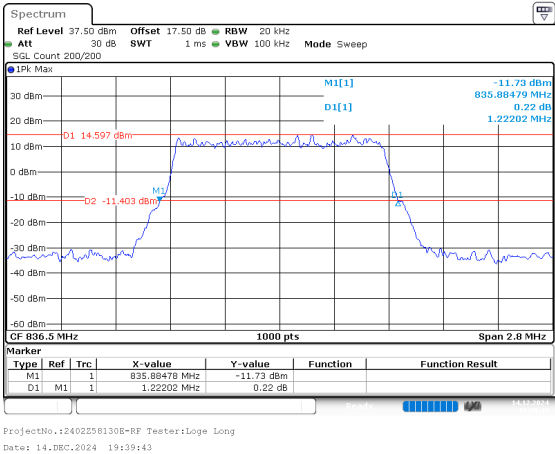


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

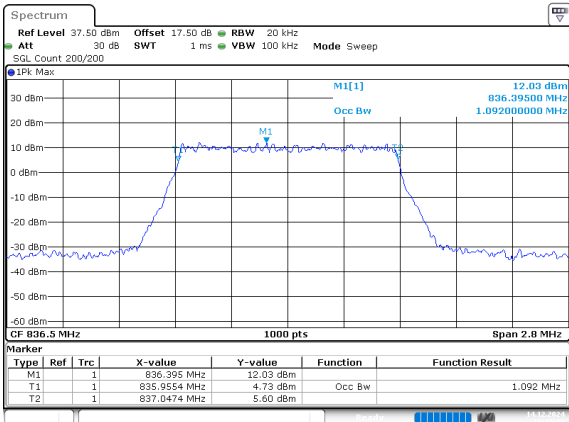


26dB Bandwidth



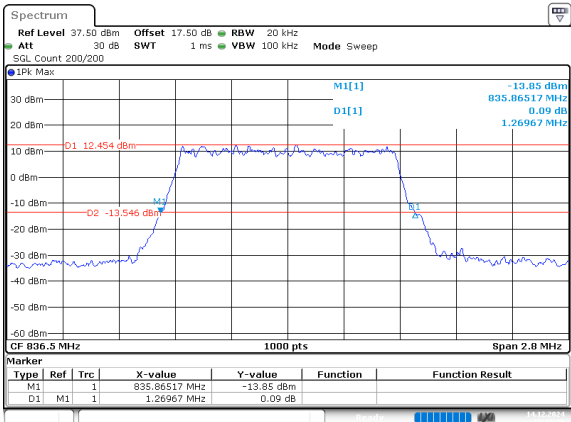
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:40:09

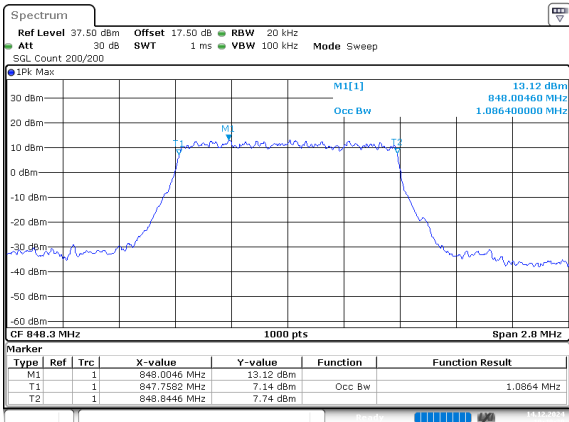
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:40:16

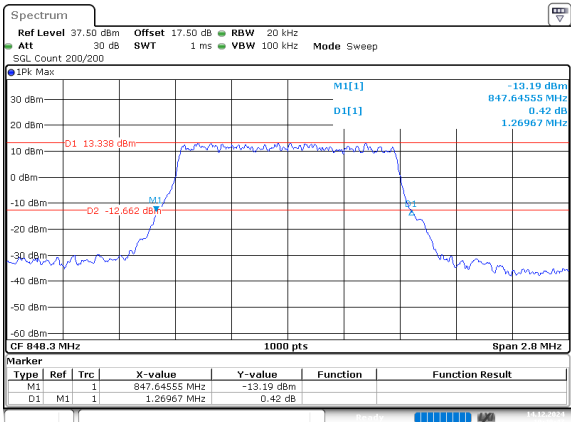
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:40:40

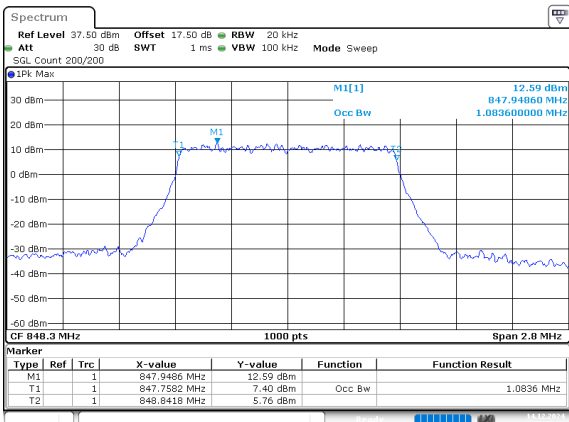
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:40:47

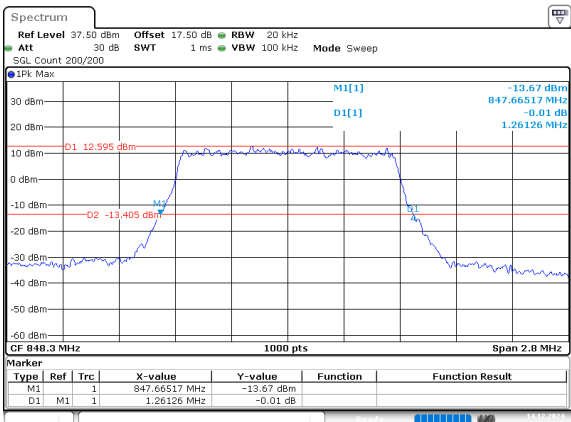
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:41:09

26dB Bandwidth

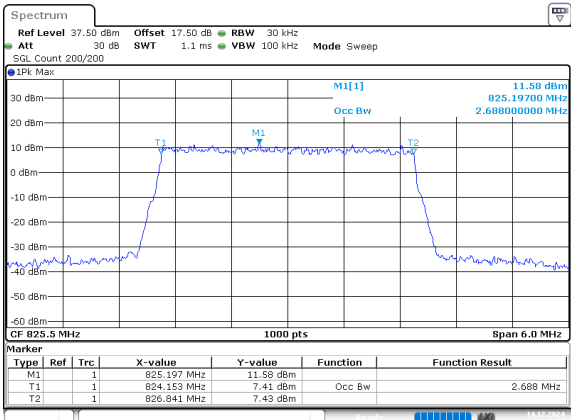


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:41:16

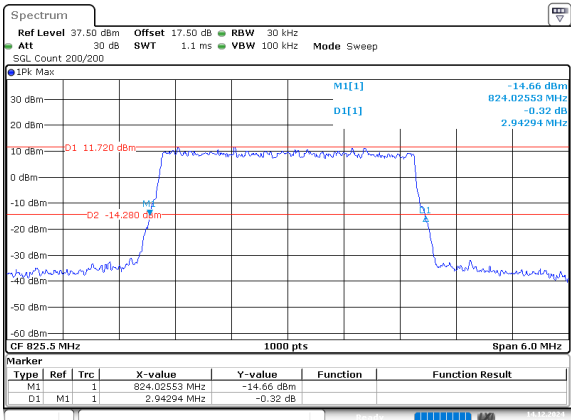
3MHz_Low_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:43:59

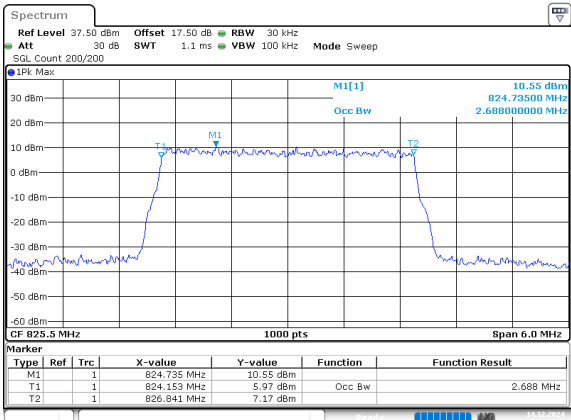


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:44:07

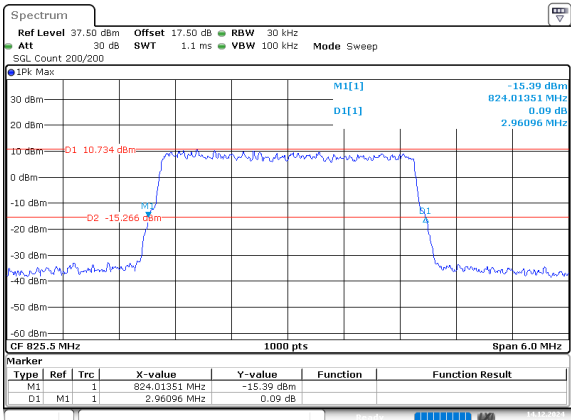
3MHz_Low_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:44:28

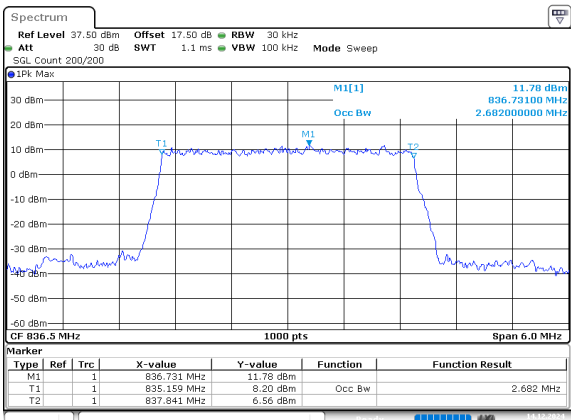


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:44:37

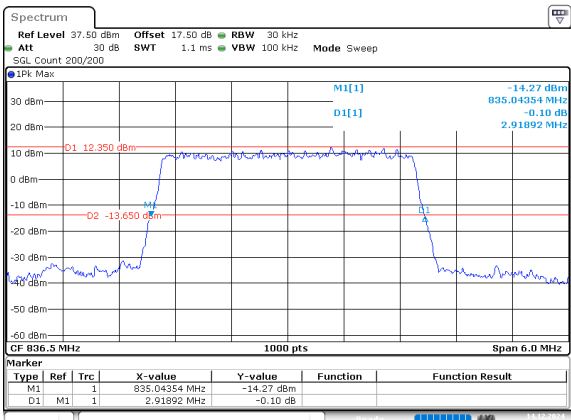
3MHz_Middle_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:44:58

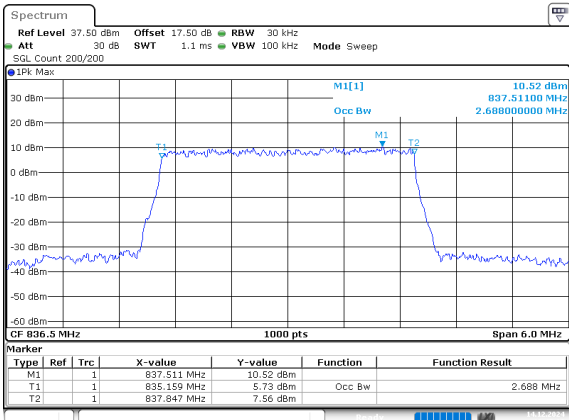


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:45:06

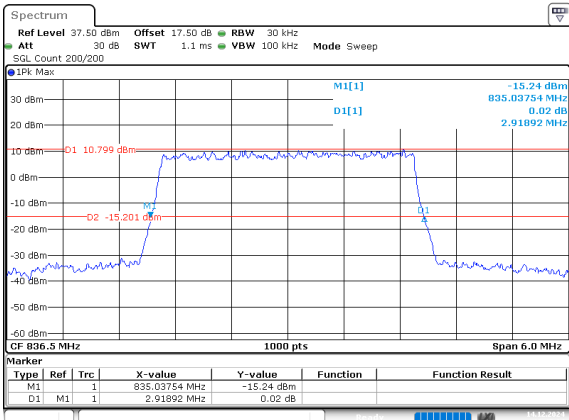
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:45:26

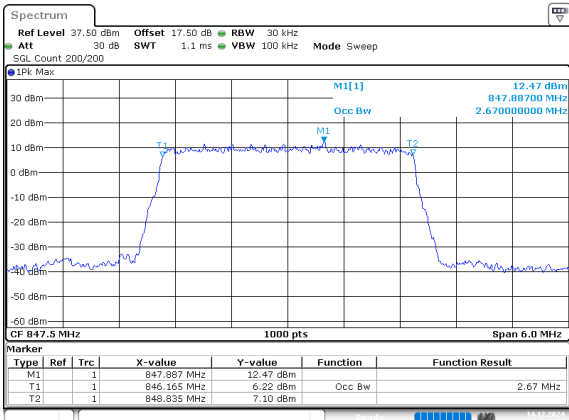


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:45:34

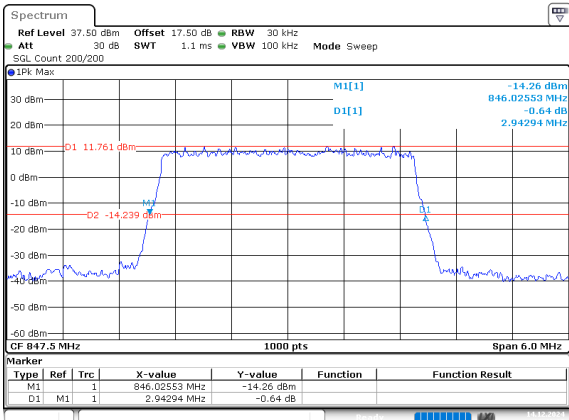
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:45:55

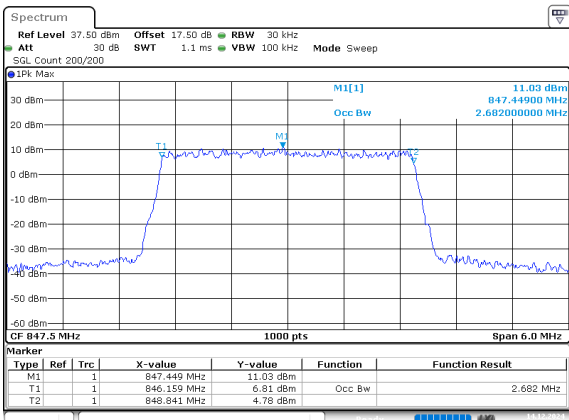


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:46:03

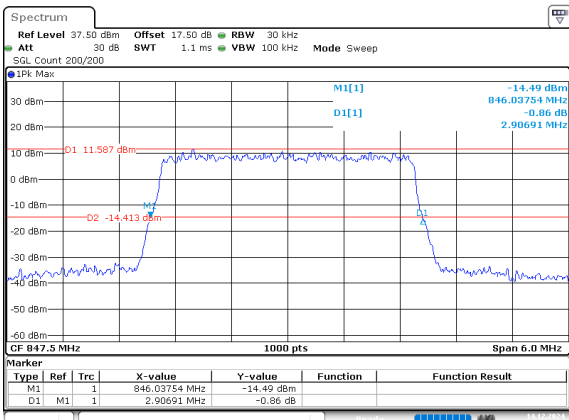
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



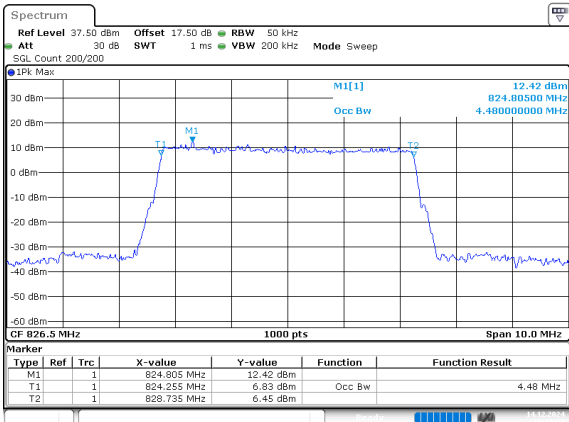
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:46:23



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:46:30

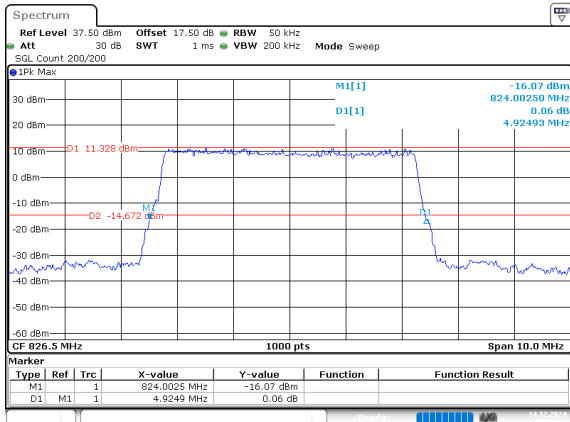
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:47:52

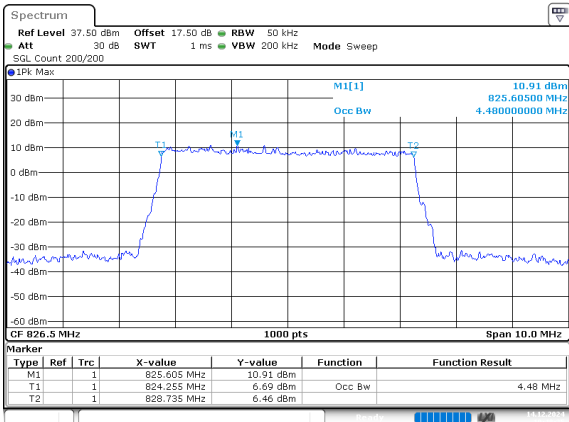
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:48:01

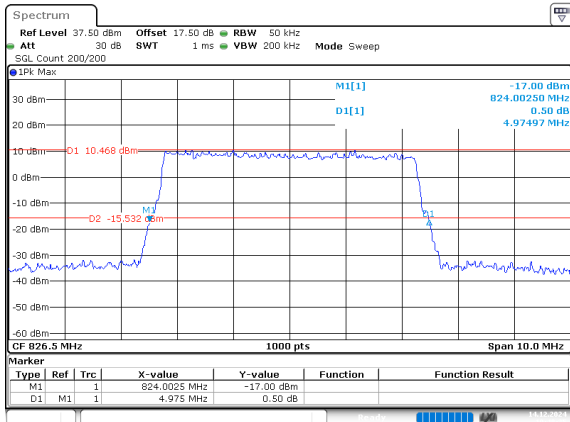
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:48:26

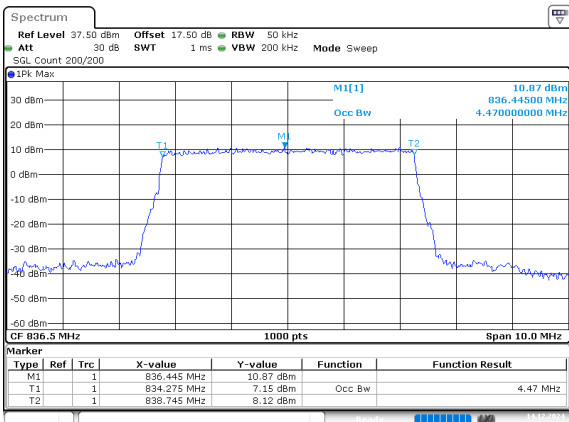
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:48:35

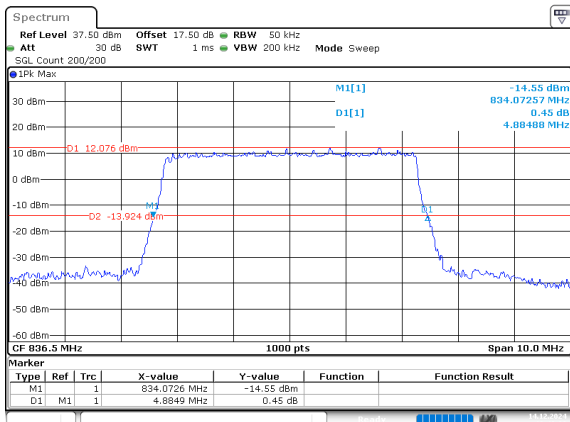
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:48:59

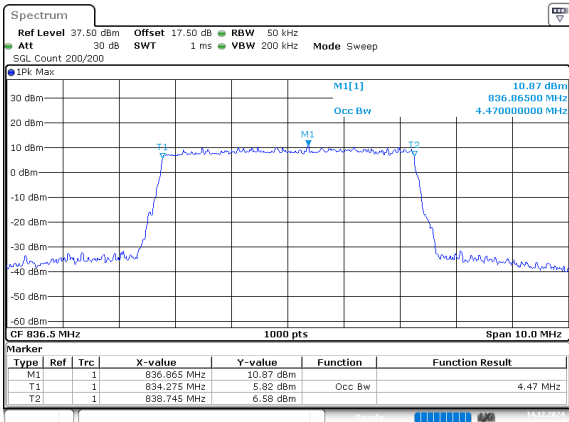
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:49:08

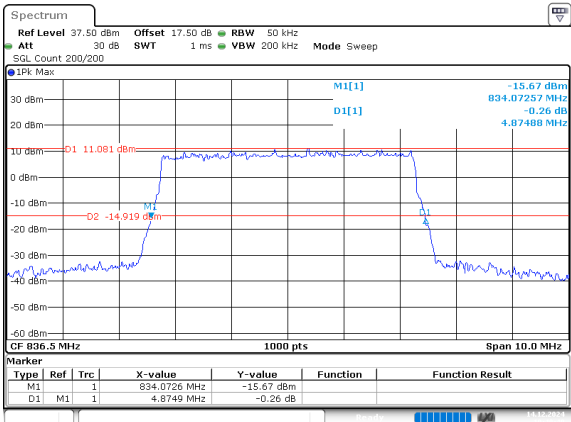
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:49:32

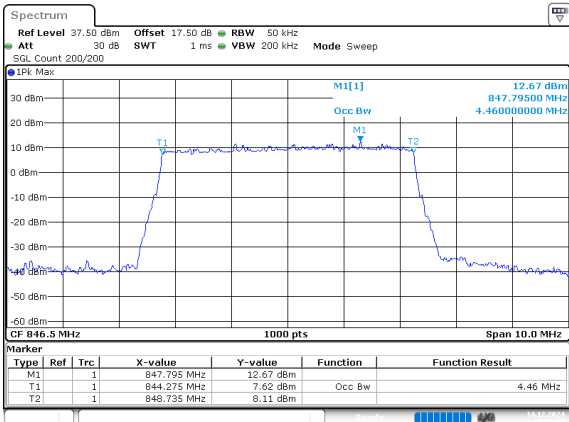
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:49:41

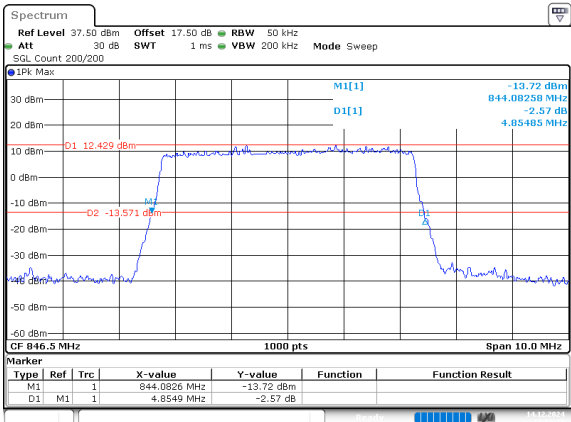
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:50:06

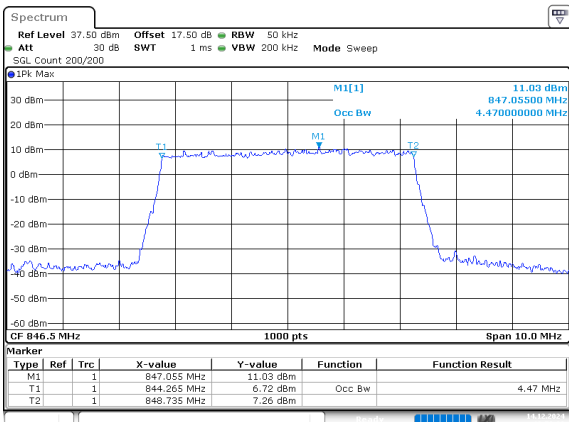
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:50:16

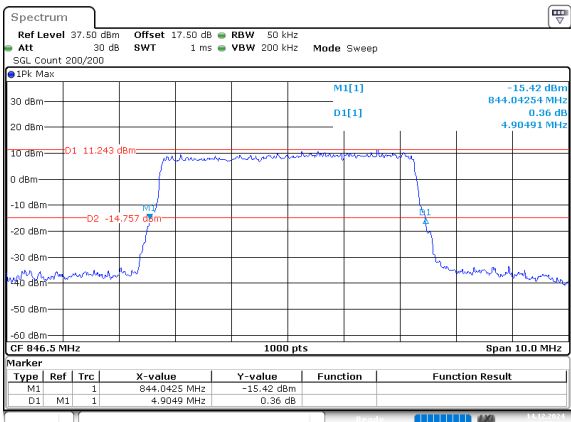
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:50:40

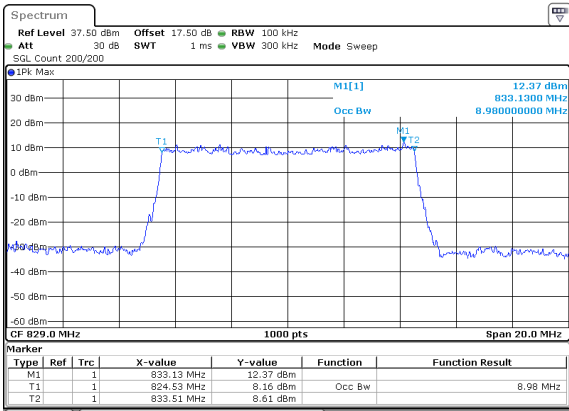
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:50:49

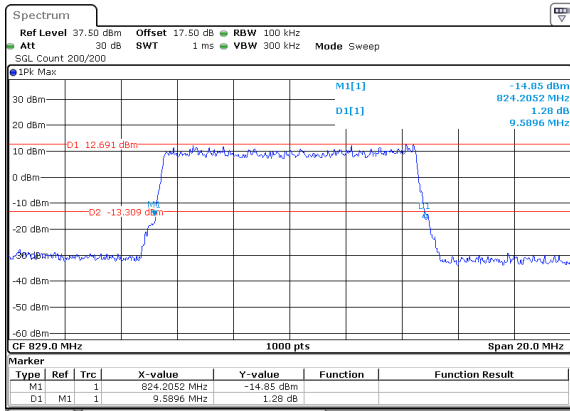
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:52:15

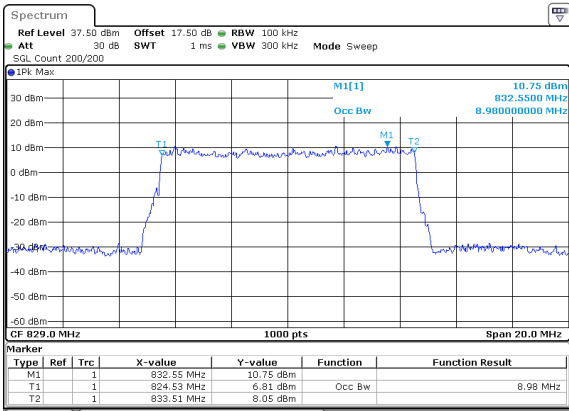
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:52:25

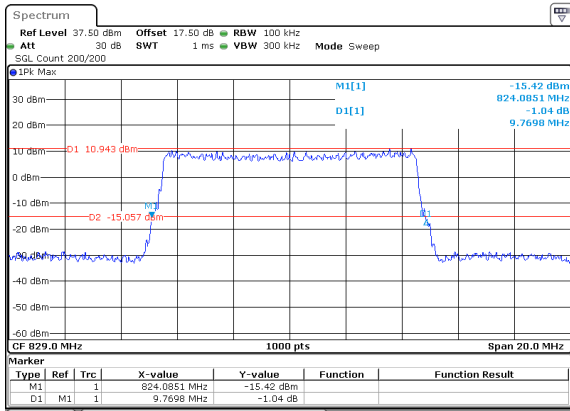
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:52:52

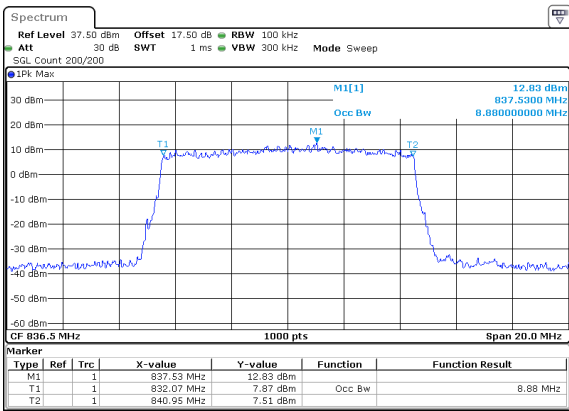
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:53:02

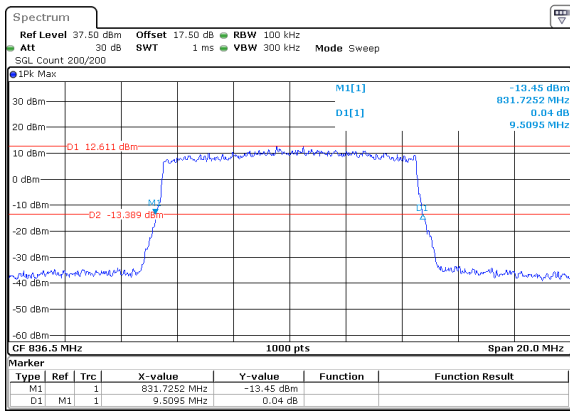
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:53:28

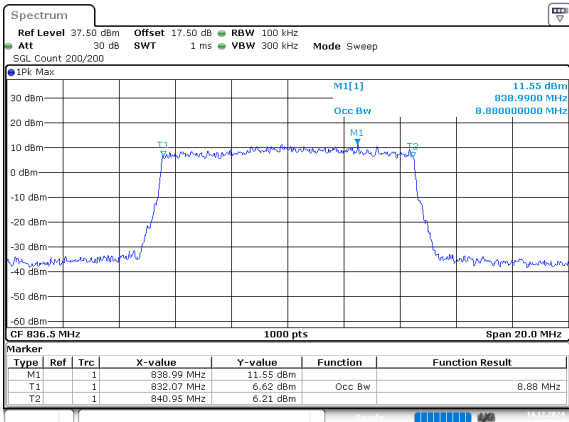
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:53:37

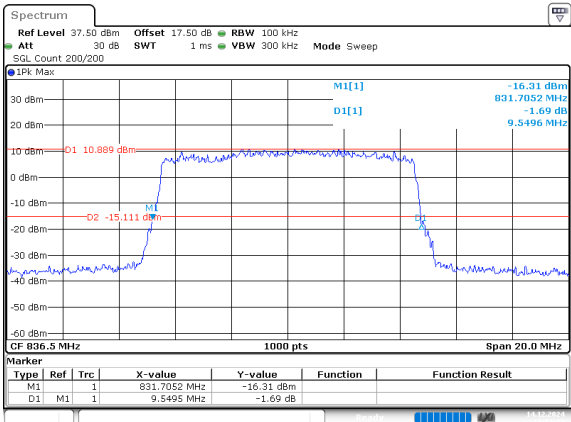
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:54:02

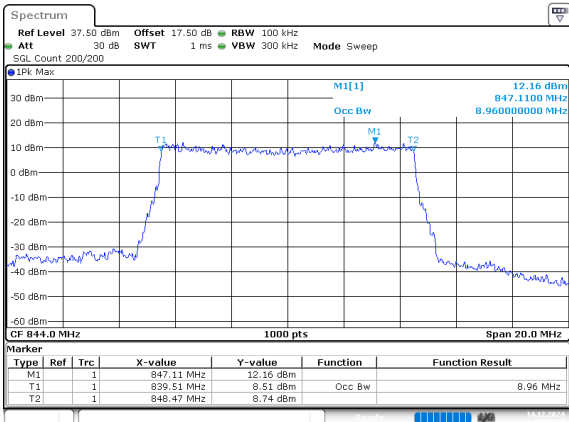
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:54:12

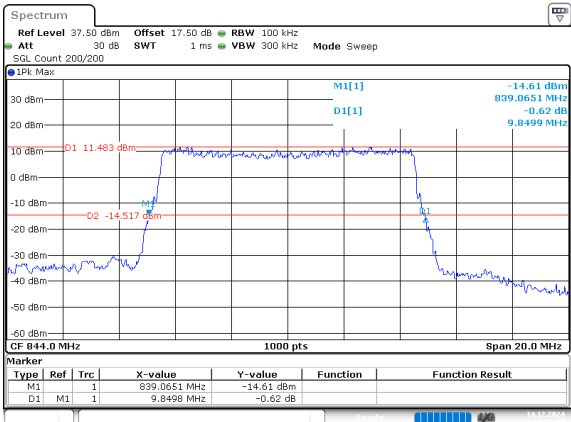
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:54:38

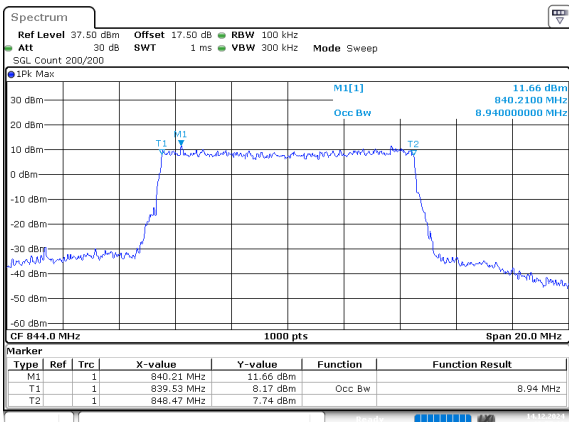
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:54:48

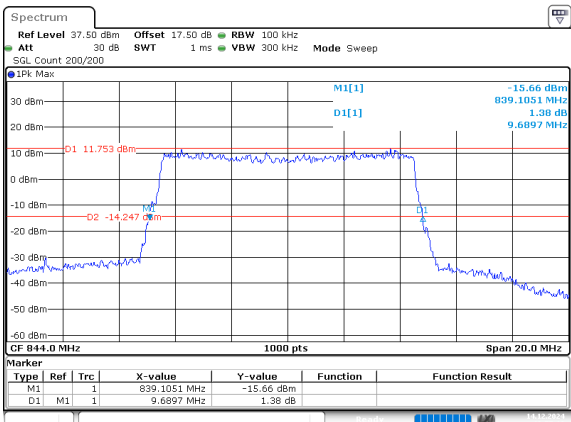
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:55:11

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:55:19

FCC Part 24E**LTE Band 2, Normal**

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.081	1.295
1.4MHz_Low_16QAM_6@0	1.084	1.331
1.4MHz_Middle_QPSK_6@0	1.084	1.351
1.4MHz_Middle_16QAM_6@0	1.098	1.359
1.4MHz_High_QPSK_6@0	1.092	1.393
1.4MHz_High_16QAM_6@0	1.098	1.368
3MHz_Low_QPSK_15@0	2.682	2.967
3MHz_Low_16QAM_15@0	2.688	2.967
3MHz_Middle_QPSK_15@0	2.682	2.967
3MHz_Middle_16QAM_15@0	2.682	2.955
3MHz_High_QPSK_15@0	2.688	2.967
3MHz_High_16QAM_15@0	2.676	2.991
5MHz_Low_QPSK_25@0	4.470	4.885
5MHz_Low_16QAM_25@0	4.480	4.875
5MHz_Middle_QPSK_25@0	4.470	4.915
5MHz_Middle_16QAM_25@0	4.470	4.915
5MHz_High_QPSK_25@0	4.470	4.885
5MHz_High_16QAM_25@0	4.470	4.925
10MHz_Low_QPSK_50@0	8.940	9.630
10MHz_Low_16QAM_50@0	8.960	9.730
10MHz_Middle_QPSK_50@0	8.940	9.670
10MHz_Middle_16QAM_50@0	8.940	9.570
10MHz_High_QPSK_50@0	8.960	9.670
10MHz_High_16QAM_50@0	8.920	9.590
15MHz_Low_QPSK_75@0	13.440	14.805
15MHz_Low_16QAM_75@0	13.410	14.505
15MHz_Middle_QPSK_75@0	13.440	14.475
15MHz_Middle_16QAM_75@0	13.410	14.384
15MHz_High_QPSK_75@0	13.410	14.685
15MHz_High_16QAM_75@0	13.440	14.414

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.920	19.219
20MHz_Low_16QAM_100@0	17.880	19.099
20MHz_Middle_QPSK_100@0	17.800	18.979
20MHz_Middle_16QAM_100@0	17.840	19.099
20MHz_High_QPSK_100@0	17.880	18.979
20MHz_High_16QAM_100@0	17.880	19.099

LTE Band 25, Normal

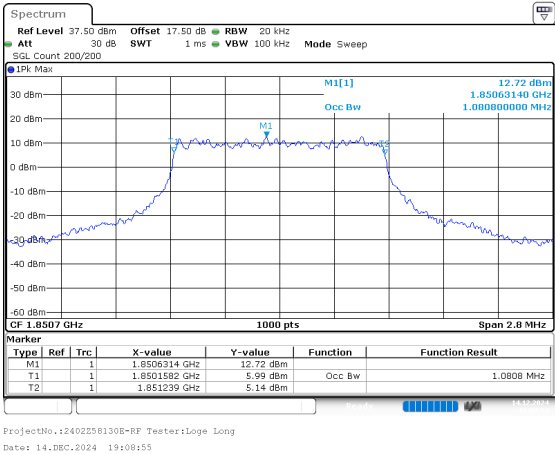
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.098	1.343
1.4MHz_Low_16QAM_6@0	1.089	1.309
1.4MHz_Middle_QPSK_6@0	1.081	1.323
1.4MHz_Middle_16QAM_6@0	1.086	1.362
1.4MHz_High_QPSK_6@0	1.100	1.452
1.4MHz_High_16QAM_6@0	1.103	1.469
3MHz_Low_QPSK_15@0	2.682	2.937
3MHz_Low_16QAM_15@0	2.682	2.985
3MHz_Middle_QPSK_15@0	2.682	2.973
3MHz_Middle_16QAM_15@0	2.688	2.955
3MHz_High_QPSK_15@0	2.694	3.015
3MHz_High_16QAM_15@0	2.688	2.991
5MHz_Low_QPSK_25@0	4.480	4.945
5MHz_Low_16QAM_25@0	4.470	4.895
5MHz_Middle_QPSK_25@0	4.480	4.945
5MHz_Middle_16QAM_25@0	4.470	4.935
5MHz_High_QPSK_25@0	4.480	4.965
5MHz_High_16QAM_25@0	4.480	4.855
10MHz_Low_QPSK_50@0	8.940	9.510
10MHz_Low_16QAM_50@0	8.920	9.710
10MHz_Middle_QPSK_50@0	8.940	9.690
10MHz_Middle_16QAM_50@0	8.940	9.670
10MHz_High_QPSK_50@0	8.920	9.590
10MHz_High_16QAM_50@0	8.900	9.710
15MHz_Low_QPSK_75@0	13.440	14.324

Mode	99% OBW (MHz)	26dB BW (MHz)
15MHz_Low_16QAM_75@0	13.410	14.384
15MHz_Middle_QPSK_75@0	13.410	14.414
15MHz_Middle_16QAM_75@0	13.410	14.294
15MHz_High_QPSK_75@0	13.350	14.444
15MHz_High_16QAM_75@0	13.350	14.414
20MHz_Low_QPSK_100@0	17.880	19.299
20MHz_Low_16QAM_100@0	17.920	18.899
20MHz_Middle_QPSK_100@0	17.840	19.059
20MHz_Middle_16QAM_100@0	17.800	19.219
20MHz_High_QPSK_100@0	17.760	18.859
20MHz_High_16QAM_100@0	17.760	18.899

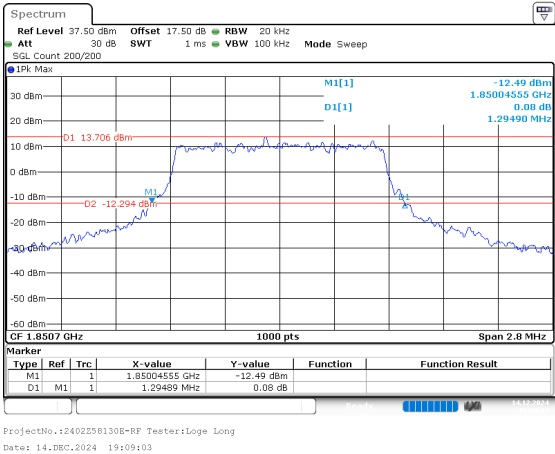
LTE Band 2, Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

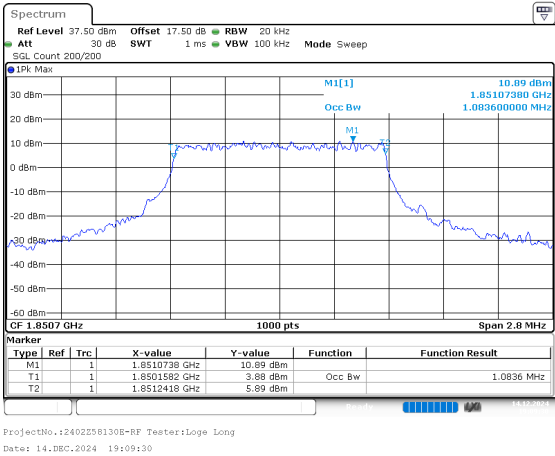


26dB Bandwidth

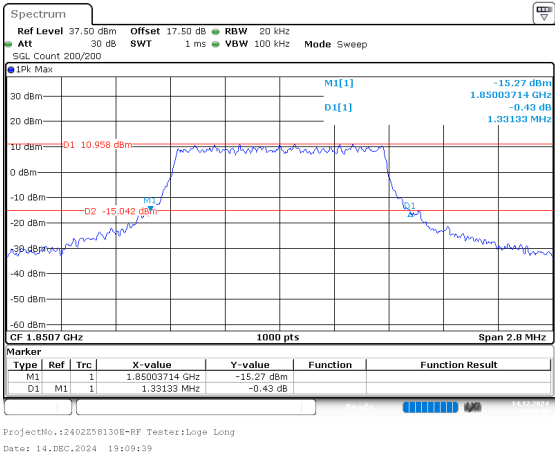


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

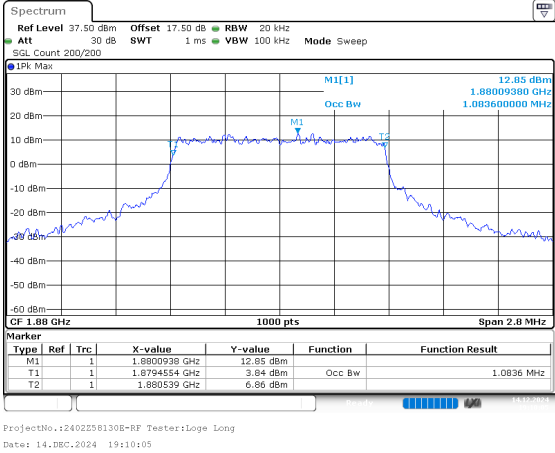


26dB Bandwidth

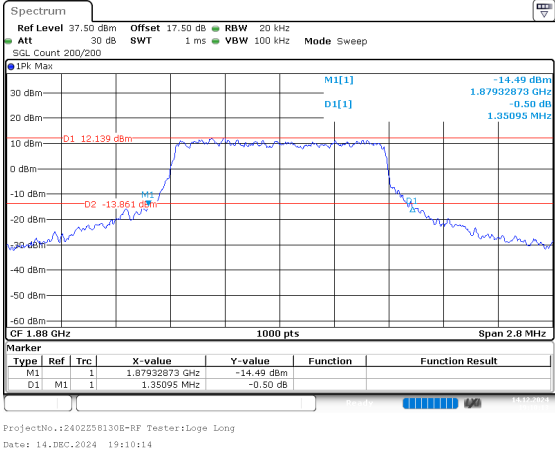


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

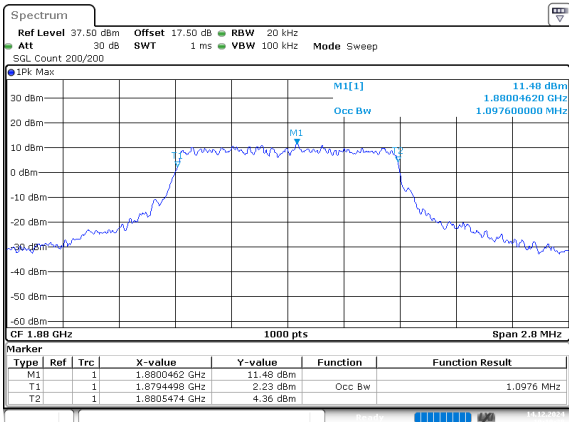


26dB Bandwidth



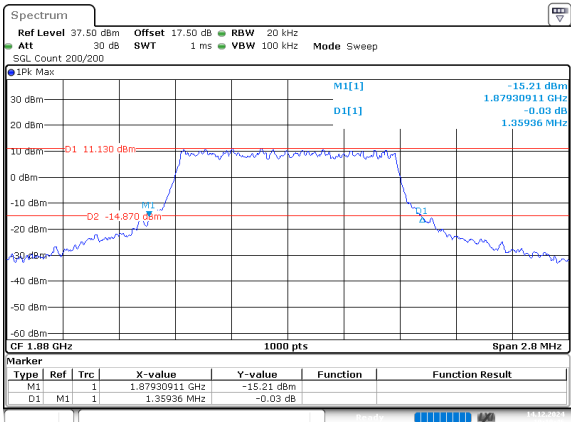
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:10:39

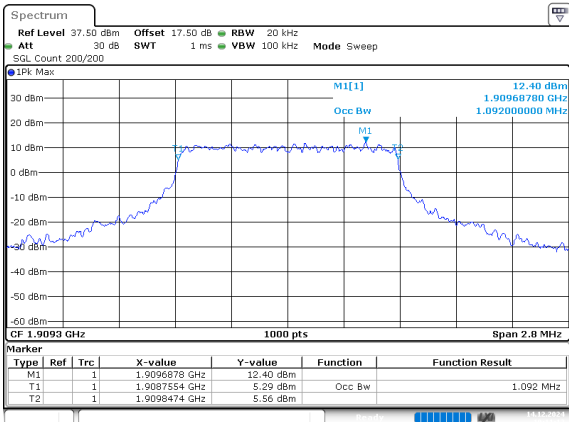
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:10:47

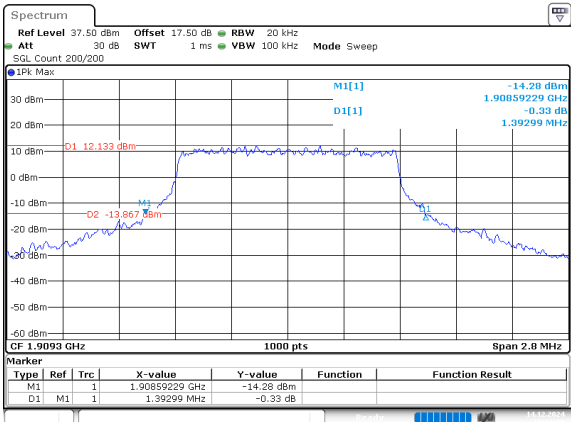
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:11:13

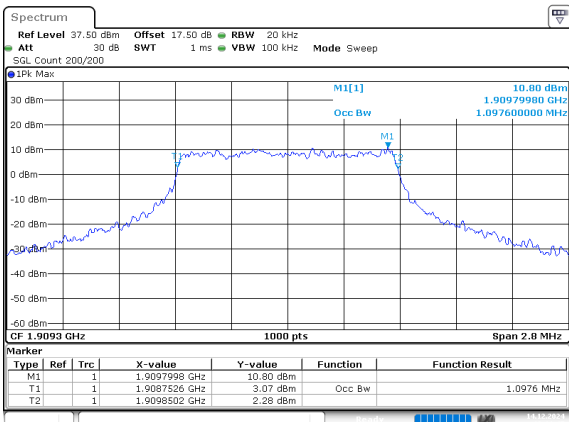
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:11:21

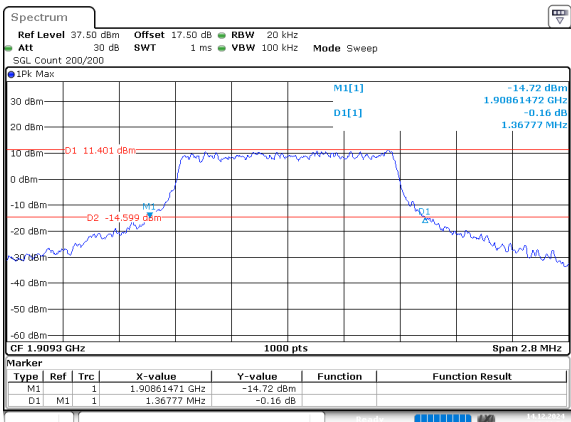
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:11:46

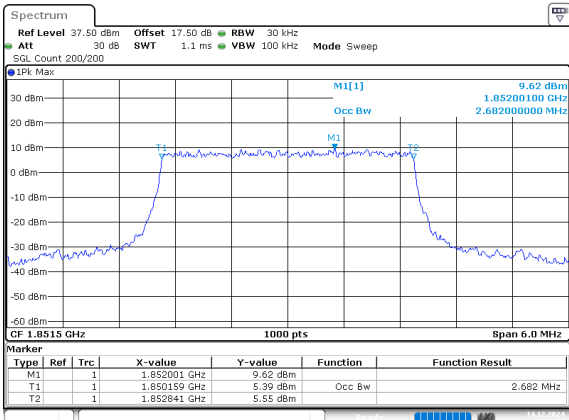
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:11:54

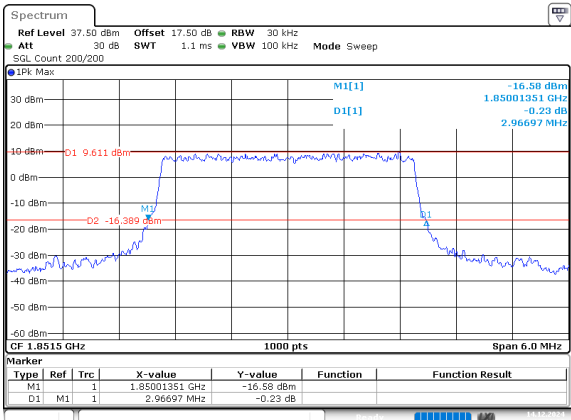
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:13:13

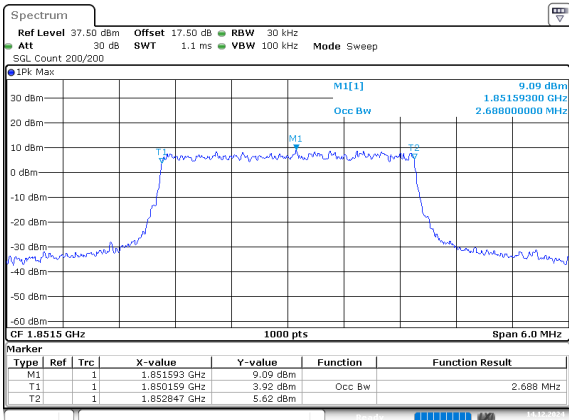
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:13:21

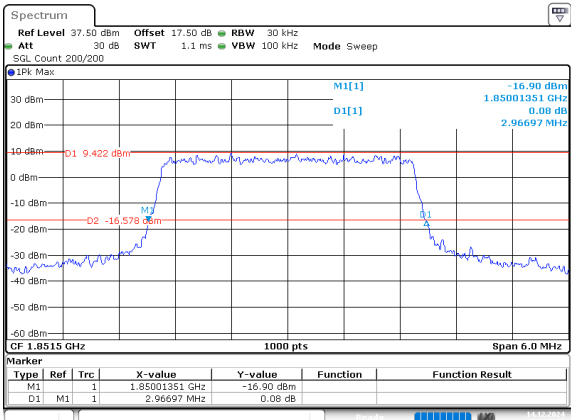
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:13:41

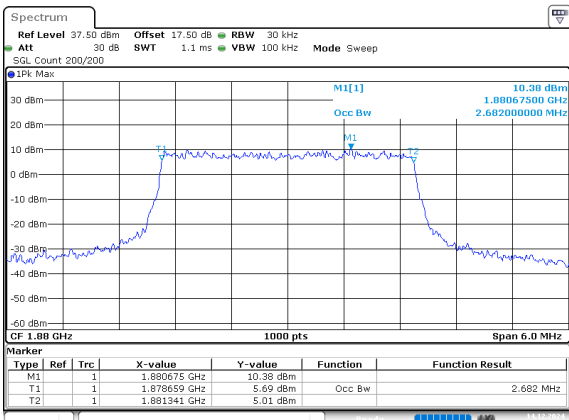
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:13:49

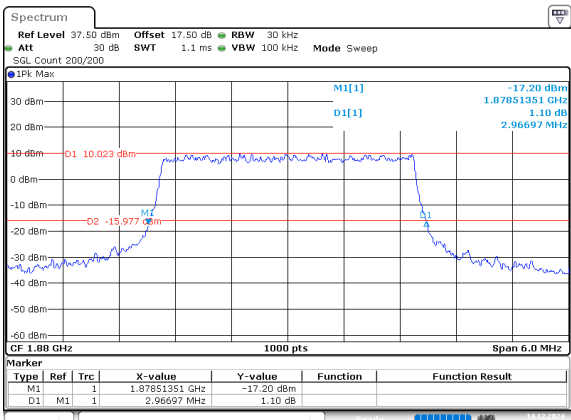
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:14:10

26dB Bandwidth

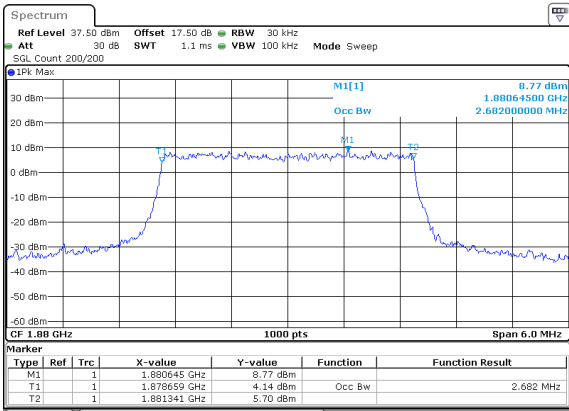


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:14:17

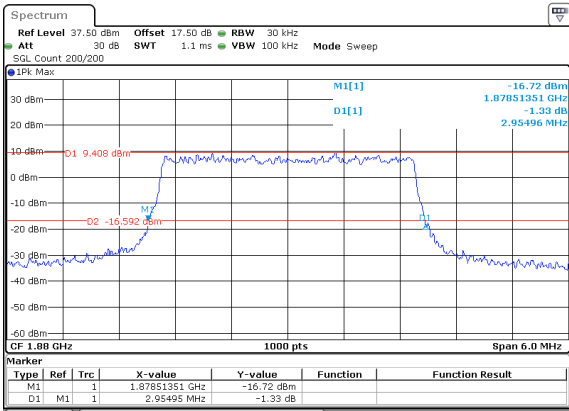
3MHz_Middle_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:14:38

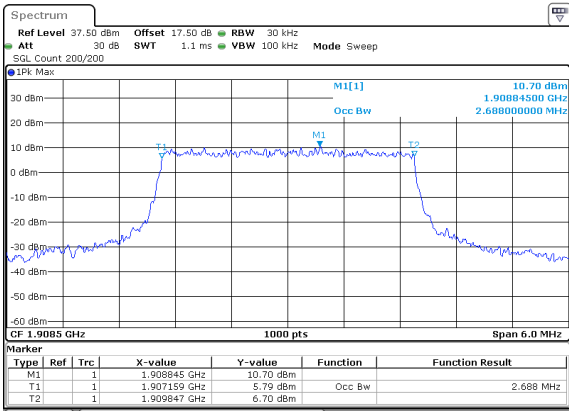


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:14:45

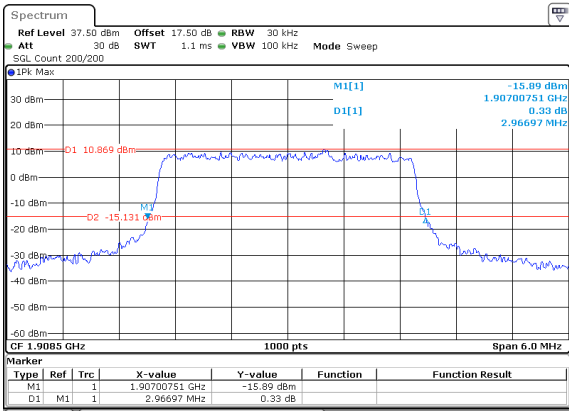
3MHz_High_QPSK_15@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:15:08

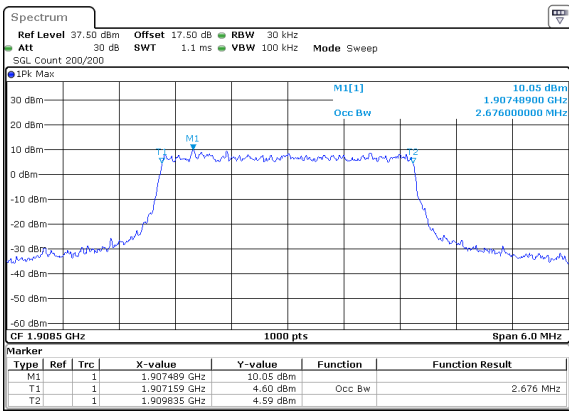


ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:15:16

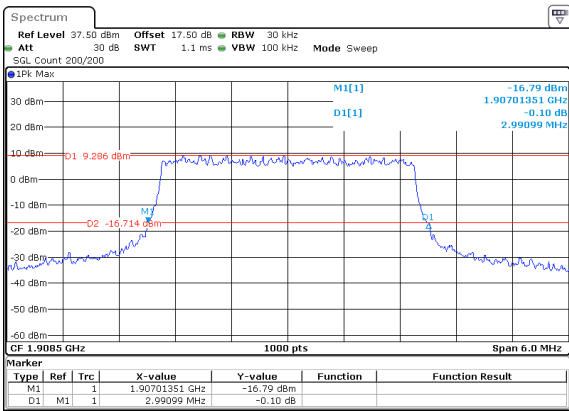
3MHz_High_16QAM_15@0

Occupied Bandwidth

26dB Bandwidth



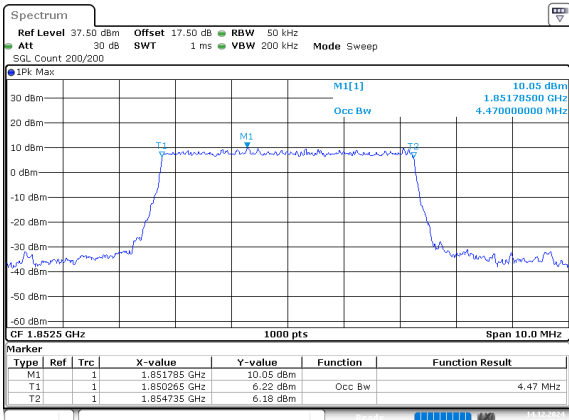
ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:15:39



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:15:48

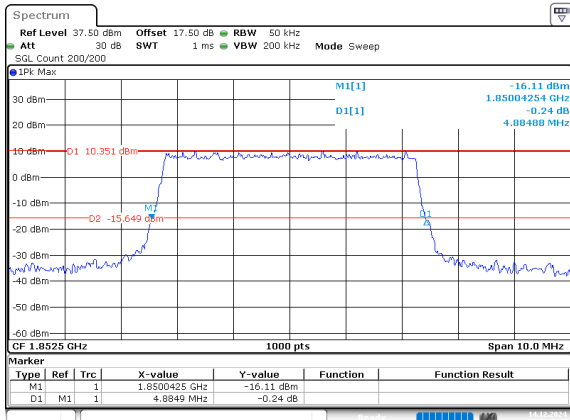
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:17:10

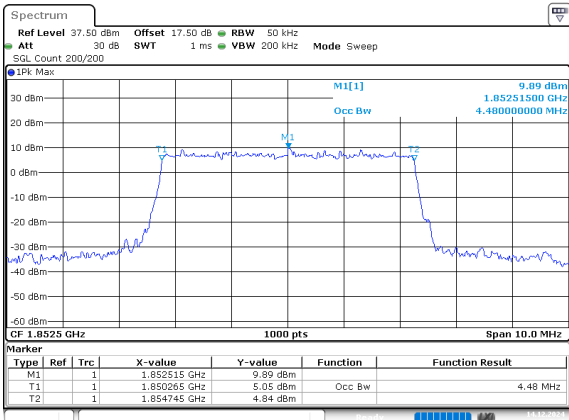
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:17:19

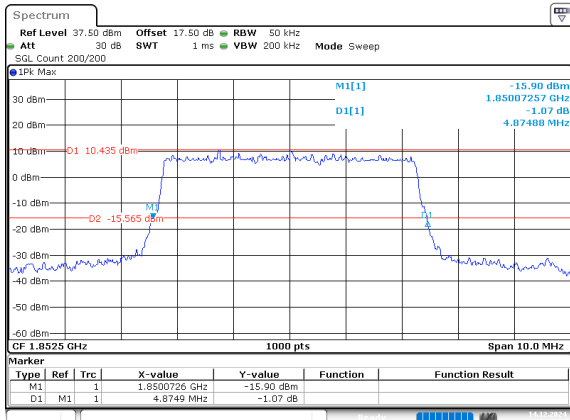
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:17:42

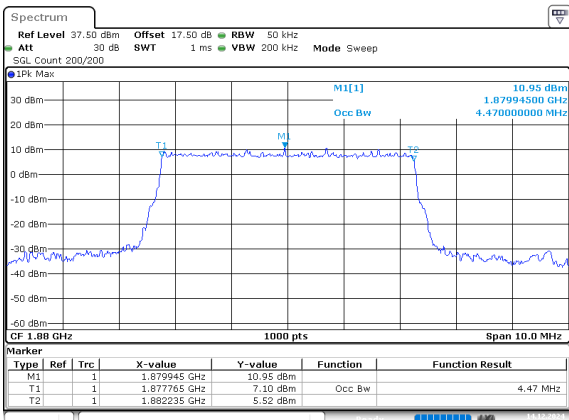
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:17:51

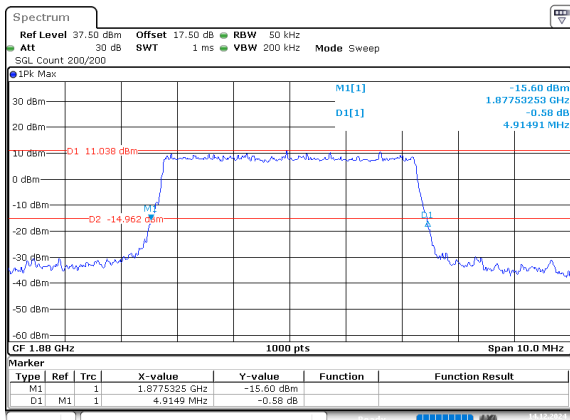
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:18:14

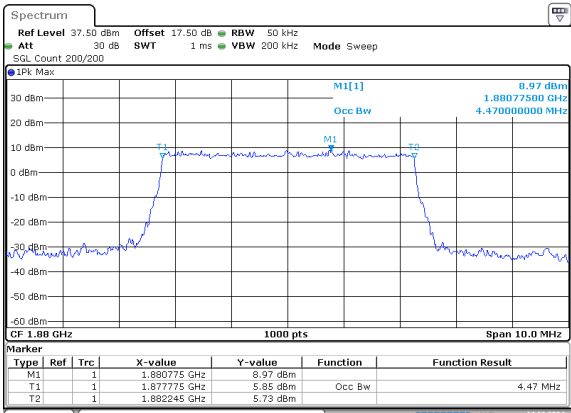
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:18:22

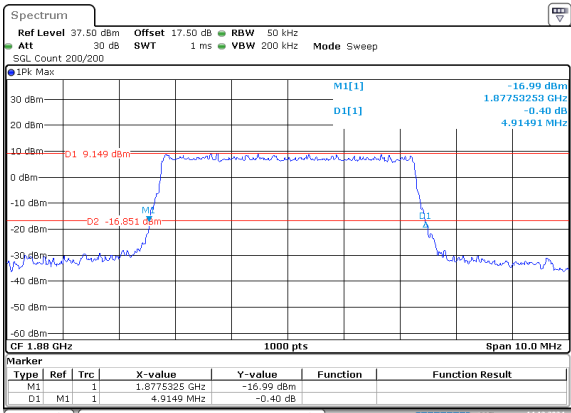
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:18:45

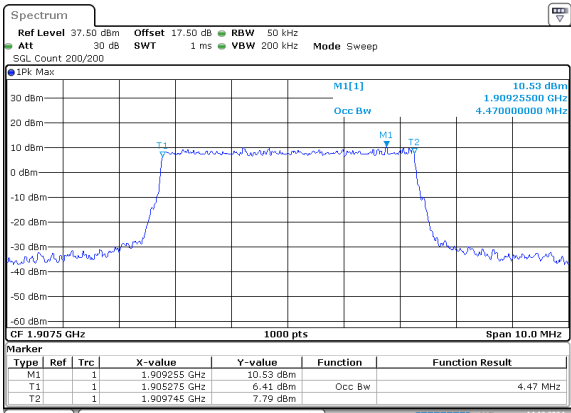
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:18:54

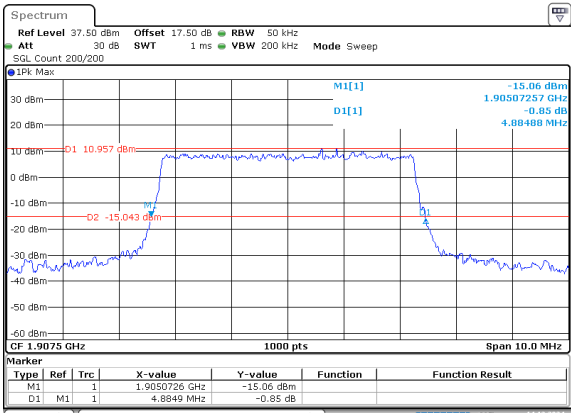
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:19:17

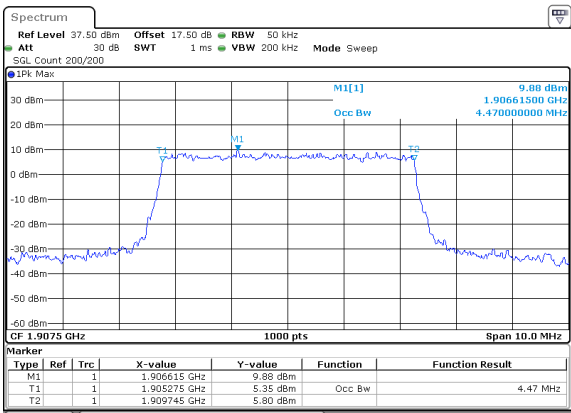
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:19:26

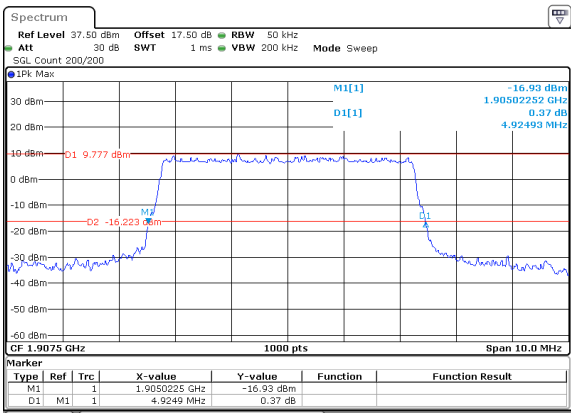
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:19:49

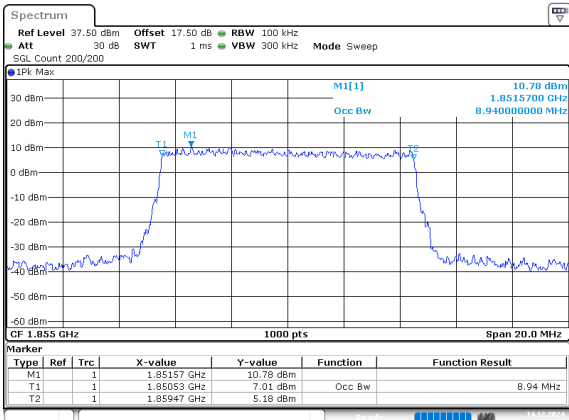
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:19:58

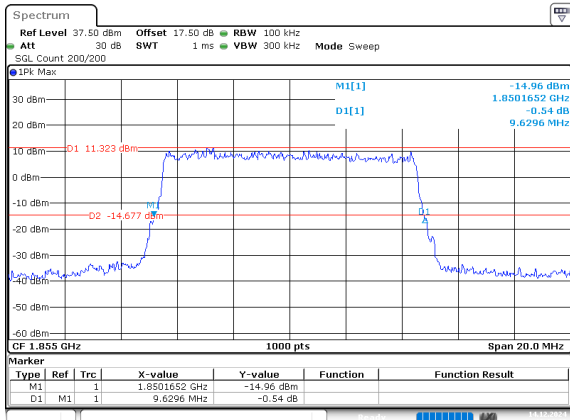
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:21:24

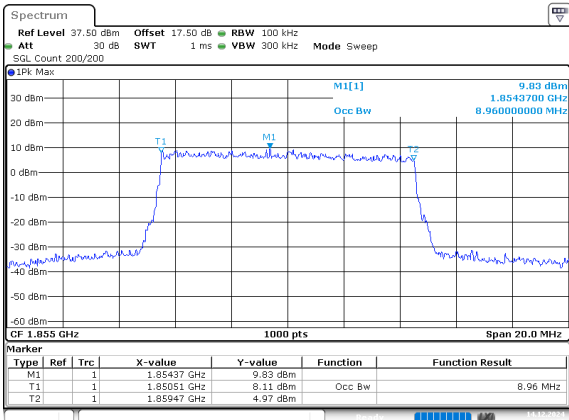
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:21:34

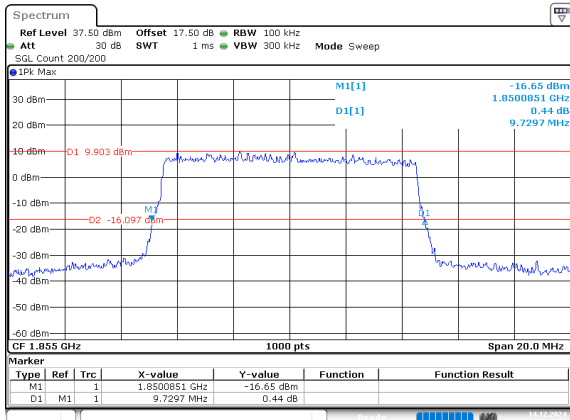
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:21:59

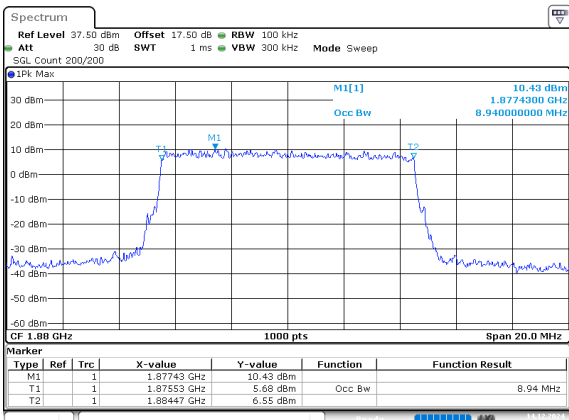
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:22:09

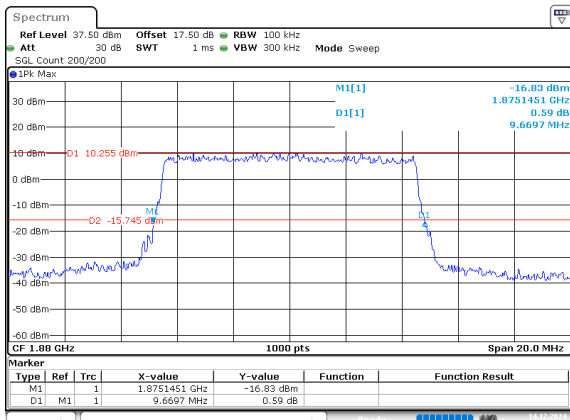
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:22:34

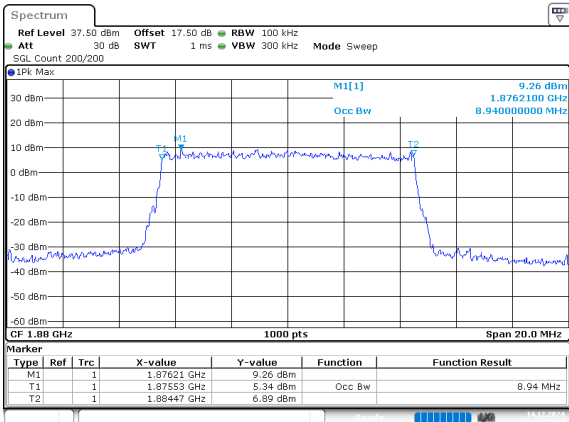
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:22:44

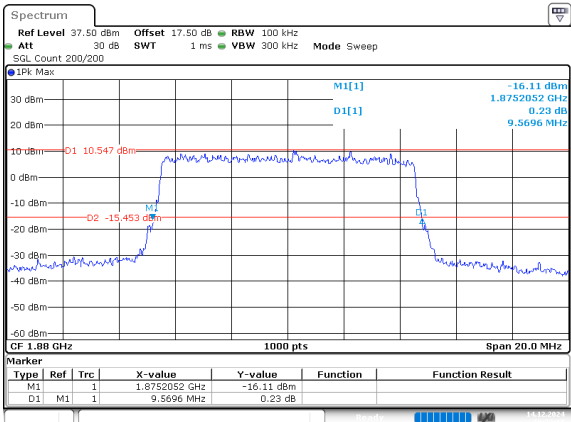
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:23:09

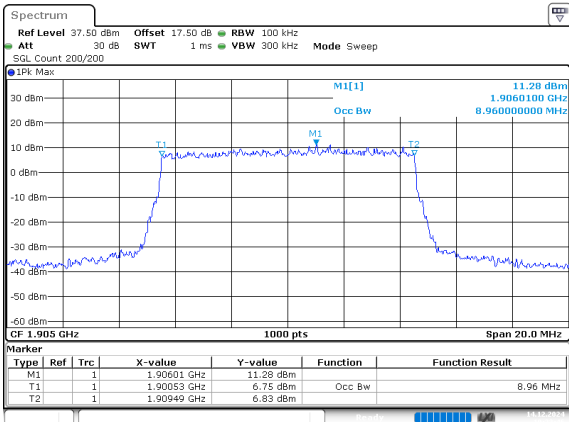
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:23:19

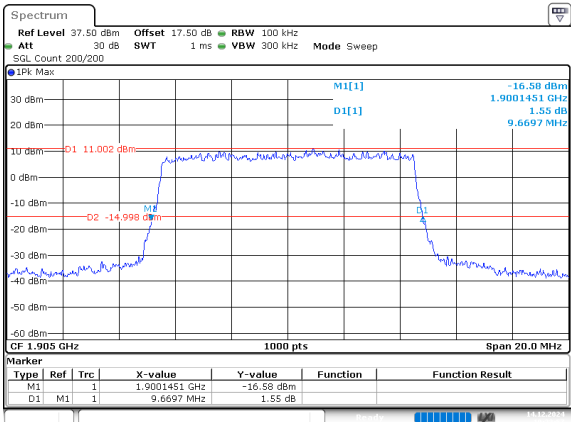
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:23:47

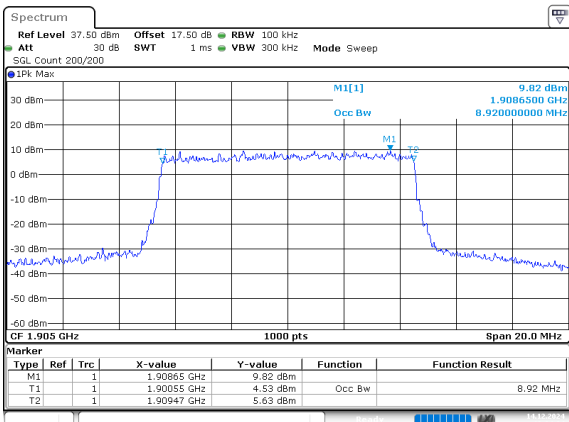
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:23:57

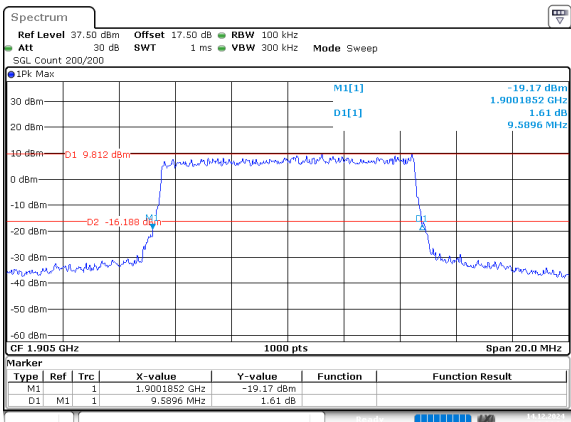
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:24:24

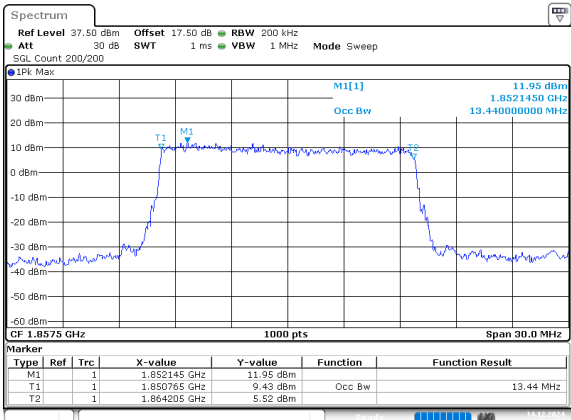
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:24:34

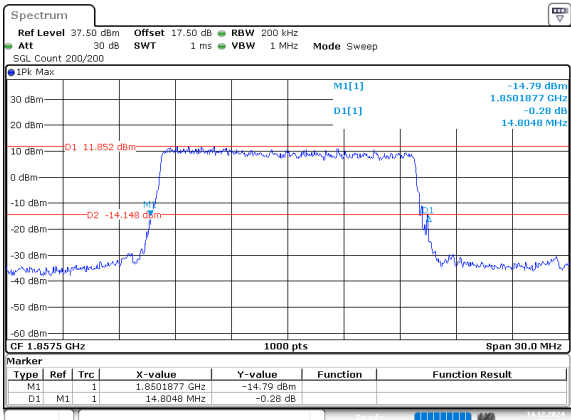
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:26:01

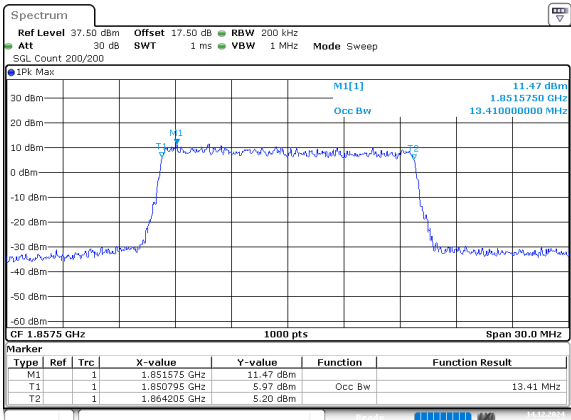
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:26:12

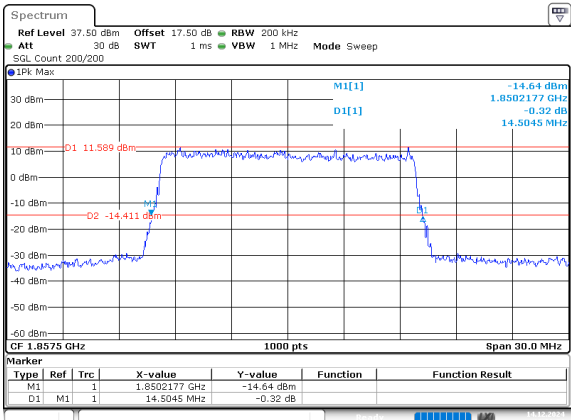
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:26:40

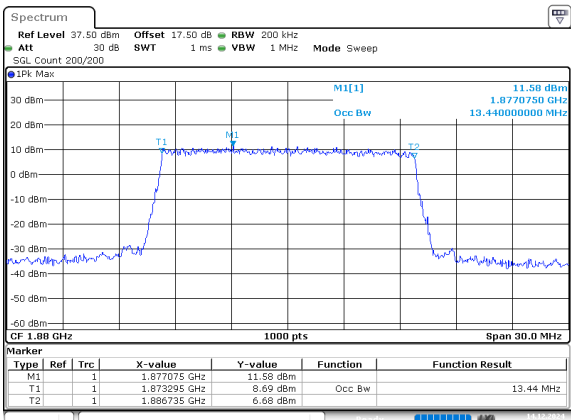
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:26:51

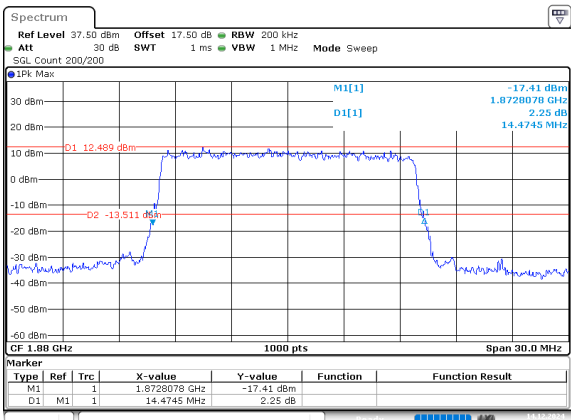
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:27:19

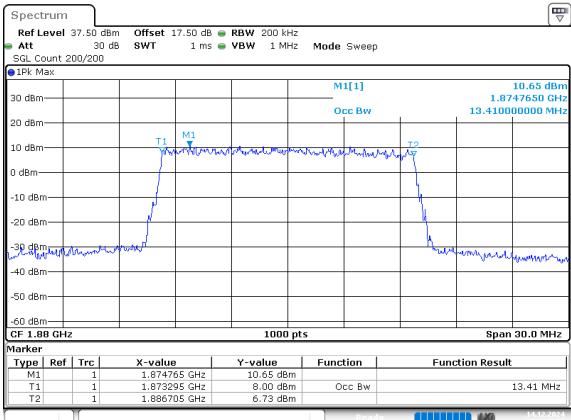
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:27:29

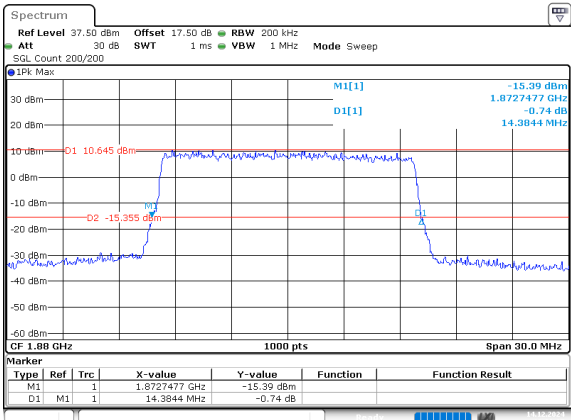
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:27:57

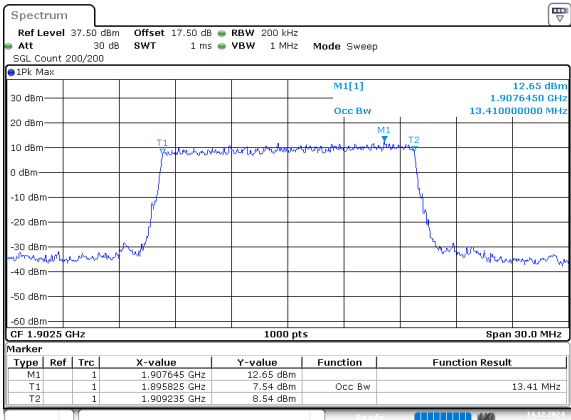
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:28:08

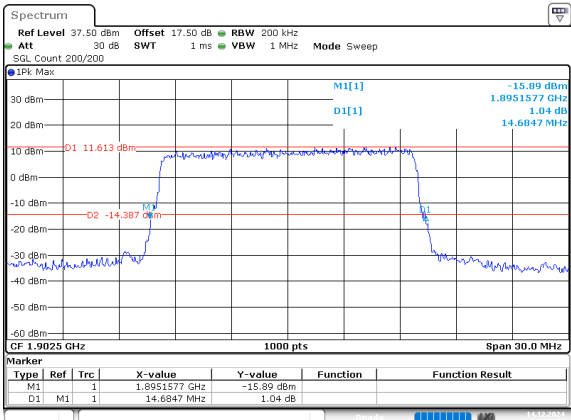
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:28:35

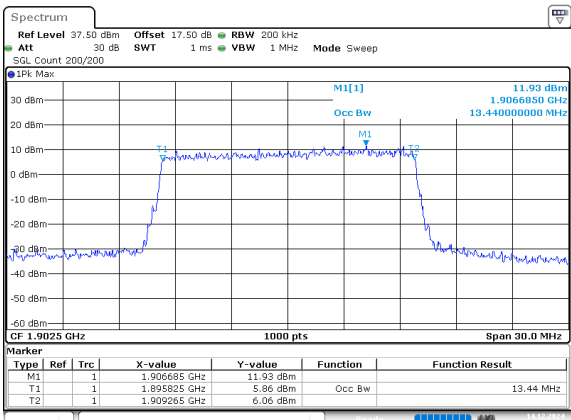
26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:28:45

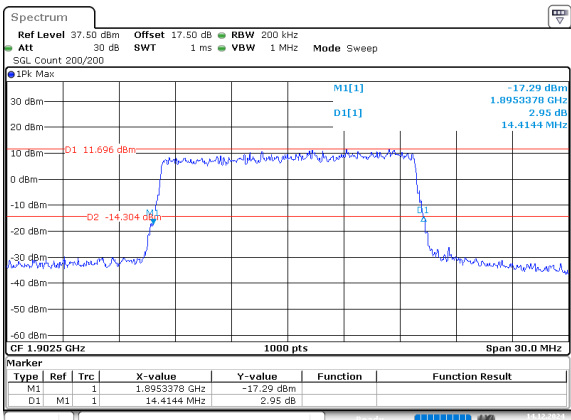
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:29:13

26dB Bandwidth



ProjectNo.:2402Z58130E-RF Tester:Loge Long
Date: 14.DEC.2024 19:29:23