

Appendix C

Test Information:

Serial No.:	2Z9G-7	Test Date:	2025/04/02~2025/04/28
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	19.6~26.8	Relative Humidity: (%)	37~70	ATM Pressure: (kPa)	100.1~101.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
Unknown	Coaxial Cable	C-SJSJ-50	C-0060-02	2024/06/01	2025/05/31
Eastsheep	Coaxial Attenuator	5W-N-JK-6G-10dB	F-08-EM503	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

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	-19.3	-0.023	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-38.5	-0.046	±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	-14.3	-0.017	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-16.7	-0.020	±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	-6.7	-0.008	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-38.2	-0.046	±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	17.8	0.021	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-23.9	-0.029	±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	-18.3	-0.022	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-22.6	-0.027	±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	18.4	0.022	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-10.2	-0.012	±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	19.9	0.024	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-35.9	-0.043	±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	2.1	0.002	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-24.7	-0.029	±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	18.6	0.022	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-30.7	-0.037	±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	33.6	0.040	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-17.4	-0.021	±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	5.4	0.006	±2.5	Pass
10MHz_Middle_16QAM_50@0	836.5	-15.2	-0.018	±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	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.009	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.069	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	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.009	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	1851.069	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 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1869.051	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	1851.069	1868.991	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.069	1908.991	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.009	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	1851.129	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 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.129	1868.991	1850 ~ 1910	Pass
20MHz_Low_16QAM_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 , 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	1851.069	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 , 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	1891.069	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	1851.069	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

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	1711.129	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1729.051	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 , T1/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	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	1710 ~ 1755	Pass

LTE Band 4 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	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	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	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	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	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	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.129	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	1729.051	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.069	1753.991	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.069	1753.991	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	1711.129	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 , 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	1711.069	1729.051	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	1736.069	1753.991	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	1753.931	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	1711.069	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 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	2551.069	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	2501.069	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 , 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	2551.069	2568.931	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	2501.069	2518.991	2500 ~ 2570	Pass
20MHz_High_QPSK_100@0	2551.069	2568.931	2500 ~ 2570	Pass
20MHz_High_16QAM_100@0	2551.069	2568.991	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	2568.931	2500 ~ 2570	Pass

LTE Band 7 , T5/VN

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

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	2551.069	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	2519.051	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	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, TN/VH

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	2551.069	2568.931	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	2501.129	2518.991	2500 ~ 2570	Pass
20MHz_Low_16QAM_100@0	2501.069	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 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	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.564	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	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	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	715.496	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	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	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	708.466	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
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	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	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	699.564	708.496	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	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	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	699 ~ 716	Pass

LTE Band 12 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	699.564	708.466	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
10MHz_High_16QAM_50@0	706.534	715.496	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	708.466	699 ~ 716	Pass
10MHz_Low_16QAM_50@0	699.534	708.466	699 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	699 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	699 ~ 716	Pass

LTE Band 13 , TN/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	777.534	786.496	777 ~ 787	Pass

LTE Band 13 , T1/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	777.534	786.466	777 ~ 787	Pass

LTE Band 13 , T2/VN

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

LTE Band 13 , T8/VN

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

LTE Band 13 , TN/VH

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 , TN/VL

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	777.534	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	713.466	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	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	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	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	704.534	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 , 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	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	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	704.534	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.564	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	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	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.496	704 ~ 716	Pass

LTE Band 17 , T6/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	704.504	713.466	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	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	713.496	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	715.525	704 ~ 716	Pass

LTE Band 17 , T8/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 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
10MHz_Low_QPSK_50@0	704.504	713.496	704 ~ 716	Pass
10MHz_Low_16QAM_50@0	704.504	713.496	704 ~ 716	Pass
10MHz_High_QPSK_50@0	706.534	715.496	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.534	715.466	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	706.534	715.466	704 ~ 716	Pass
10MHz_High_16QAM_50@0	706.504	715.496	704 ~ 716	Pass

LTE Band 38 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.069	2589.051	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

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	2601.069	2618.991	2570 ~ 2620	Pass

LTE Band 38 , T2/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	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.931	2570 ~ 2620	Pass

LTE Band 38 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.931	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 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.069	2588.931	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	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	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.009	2618.991	2570 ~ 2620	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
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	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.009	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.931	2570 ~ 2620	Pass

LTE Band 38 , T7/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	2601.069	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	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.009	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	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 , TN/VL

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	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.931	2570 ~ 2620	Pass

LTE Band 41 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.931	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

LTE Band 41 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

LTE Band 41 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.991	2496 ~ 2690	Pass

LTE Band 66 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.069	1729.051	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1779.051	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.069	1779.051	1710 ~ 1780	Pass

LTE Band 66 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.069	1729.051	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.009	1779.051	1710 ~ 1780	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1761.069	1778.991	1710 ~ 1780	Pass

LTE Band 66 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.069	1729.051	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.069	1779.051	1710 ~ 1780	Pass

LTE Band 66 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.069	1779.111	1710 ~ 1780	Pass

LTE Band 66 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.129	1779.051	1710 ~ 1780	Pass

LTE Band 66 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.069	1778.991	1710 ~ 1780	Pass

LTE Band 66 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1779.051	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.069	1779.051	1710 ~ 1780	Pass

LTE Band 66 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.129	1779.051	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.129	1779.051	1710 ~ 1780	Pass

LTE Band 66 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.069	1778.991	1710 ~ 1780	Pass

LTE Band 66 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass
20MHz_High_16QAM_100@0	1761.129	1778.991	1710 ~ 1780	Pass

LTE Band 66 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.129	1728.991	1710 ~ 1780	Pass
20MHz_Low_16QAM_100@0	1711.069	1728.991	1710 ~ 1780	Pass
20MHz_High_QPSK_100@0	1761.069	1778.991	1710 ~ 1780	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1761.069	1778.991	1710 ~ 1780	Pass

Note:

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

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

Occupied Bandwidth

FCC Part 22H

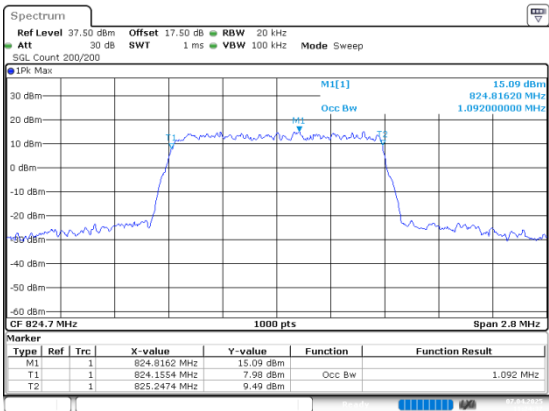
LTE Band 5 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.092	1.242
1.4MHz_Low_16QAM_6@0	1.081	1.233
1.4MHz_Middle_QPSK_6@0	1.081	1.222
1.4MHz_Middle_16QAM_6@0	1.084	1.230
1.4MHz_High_QPSK_6@0	1.081	1.225
1.4MHz_High_16QAM_6@0	1.086	1.225
3MHz_Low_QPSK_15@0	2.688	2.997
3MHz_Low_16QAM_15@0	2.688	3.111
3MHz_Middle_QPSK_15@0	2.688	3.087
3MHz_Middle_16QAM_15@0	2.694	2.973
3MHz_High_QPSK_15@0	2.688	2.955
3MHz_High_16QAM_15@0	2.682	2.973
5MHz_Low_QPSK_25@0	4.480	4.885
5MHz_Low_16QAM_25@0	4.470	4.935
5MHz_Middle_QPSK_25@0	4.470	4.925
5MHz_Middle_16QAM_25@0	4.460	4.935
5MHz_High_QPSK_25@0	4.460	4.885
5MHz_High_16QAM_25@0	4.470	4.885
10MHz_Low_QPSK_50@0	8.960	9.690
10MHz_Low_16QAM_50@0	8.960	9.730
10MHz_Middle_QPSK_50@0	8.960	9.610
10MHz_Middle_16QAM_50@0	8.940	9.690
10MHz_High_QPSK_50@0	8.940	9.610
10MHz_High_16QAM_50@0	8.960	9.670

LTE Band 5 , Normal

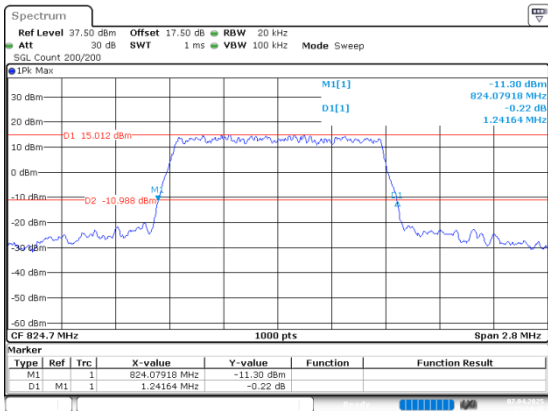
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:24:37

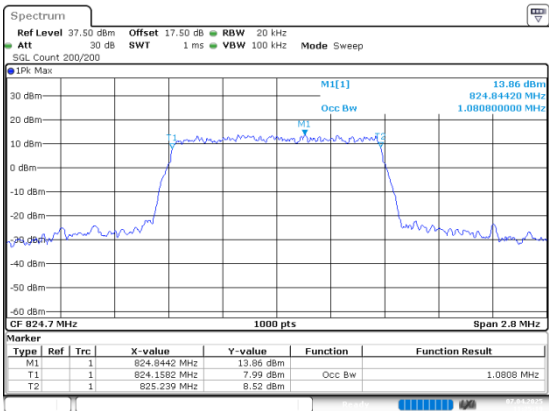
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:24:47

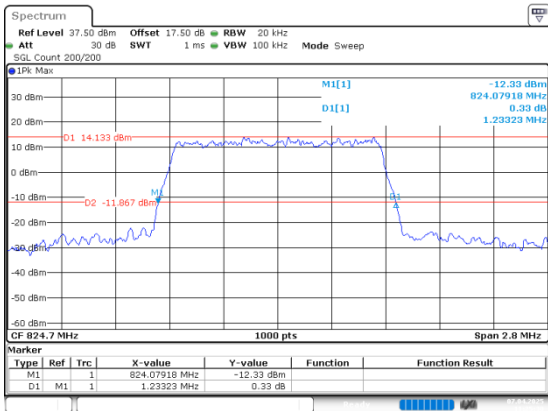
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:25:19

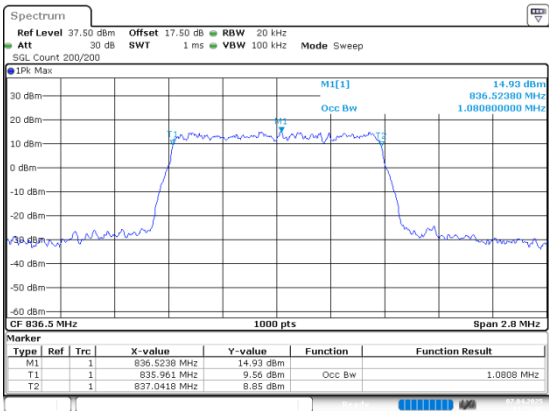
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:25:30

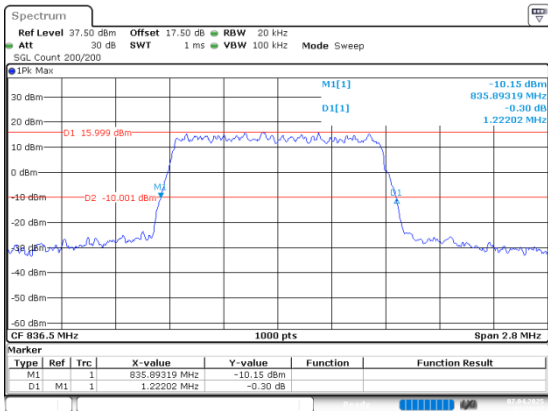
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:26:02

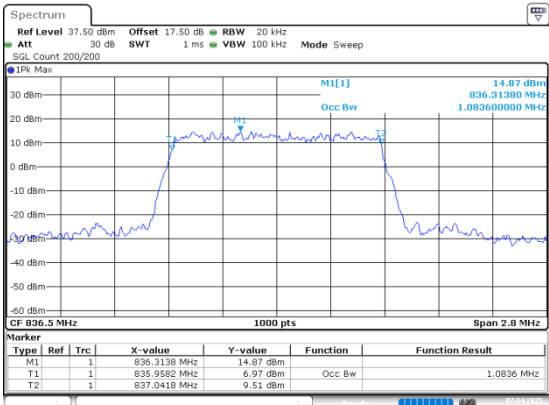
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:26:13

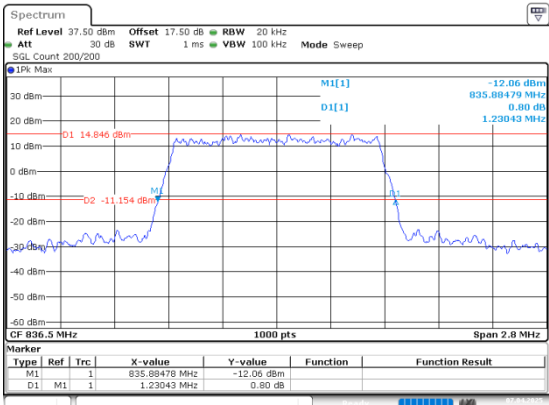
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:26:44

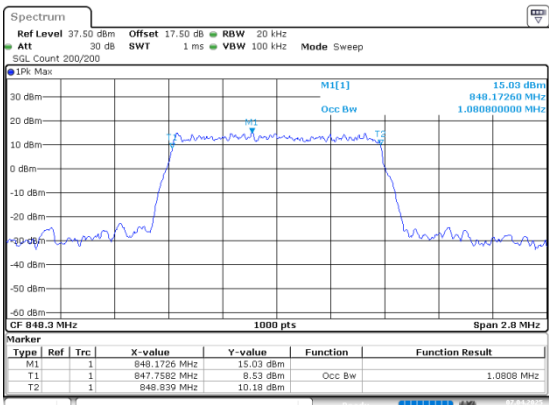
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:26:54

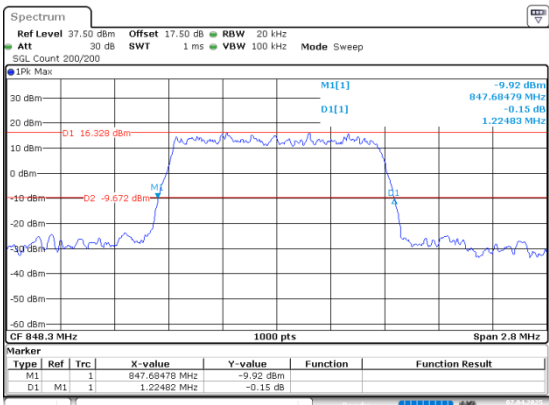
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:27:24

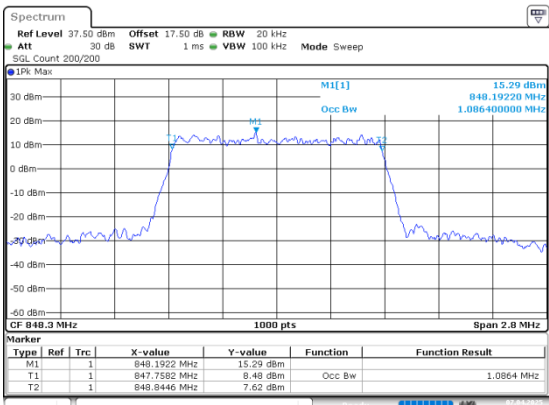
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:27:34

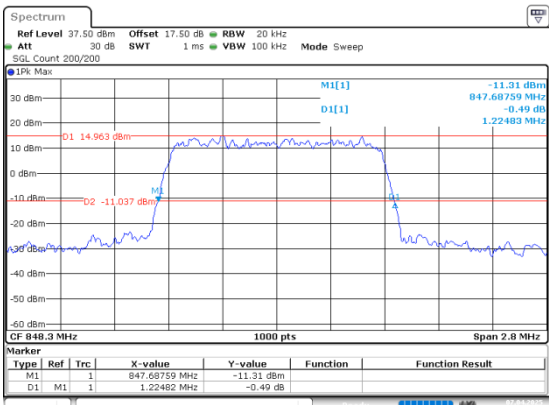
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:28:06

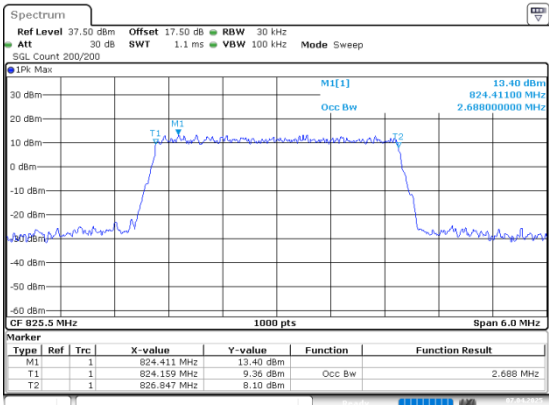
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:28:16

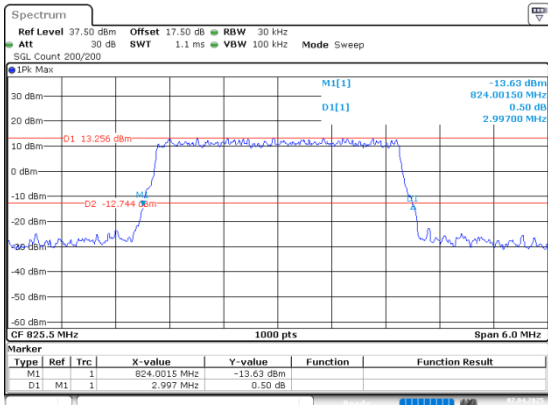
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:28:48

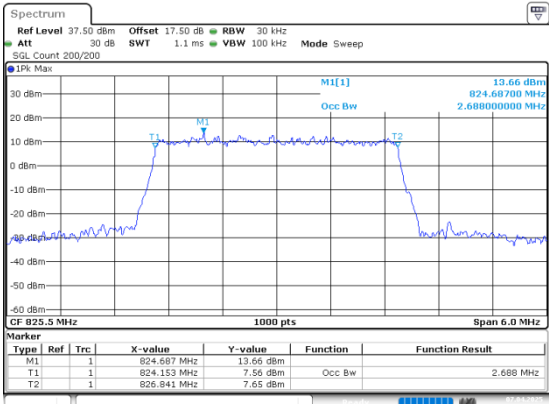
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:28:59

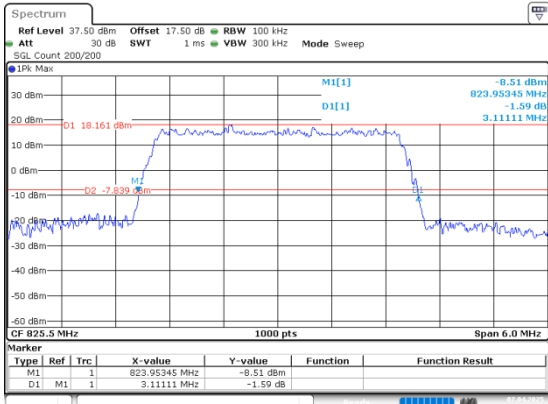
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:29:24

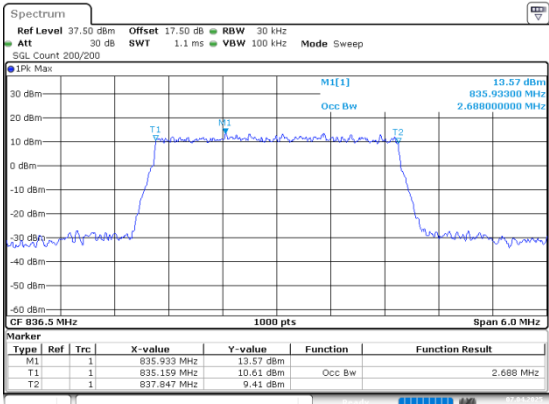
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:29:40

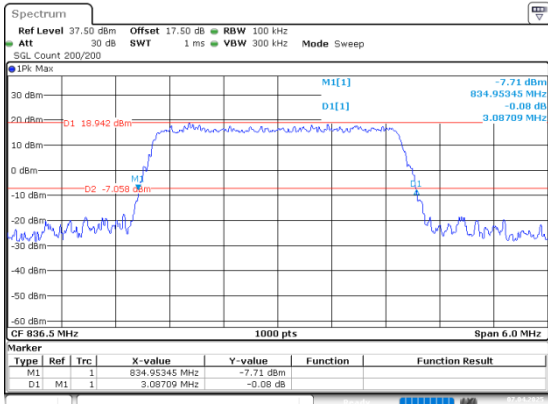
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:30:05

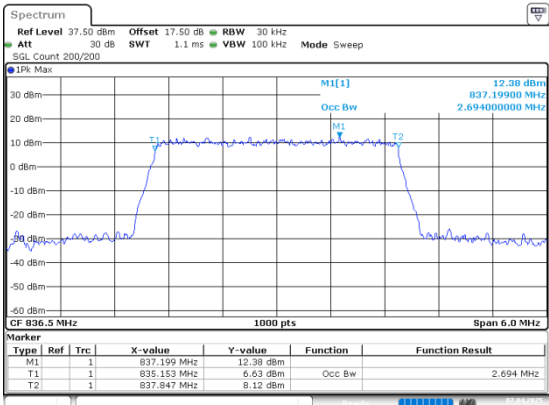
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:30:21

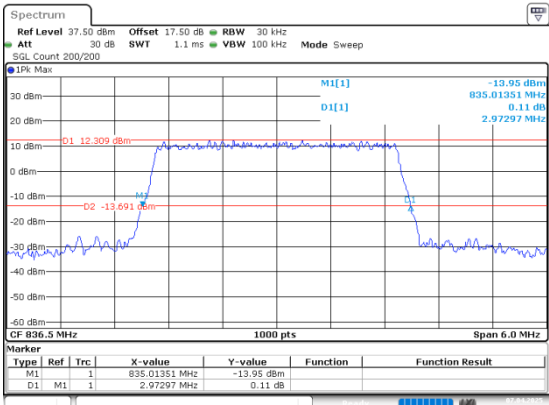
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:30:47

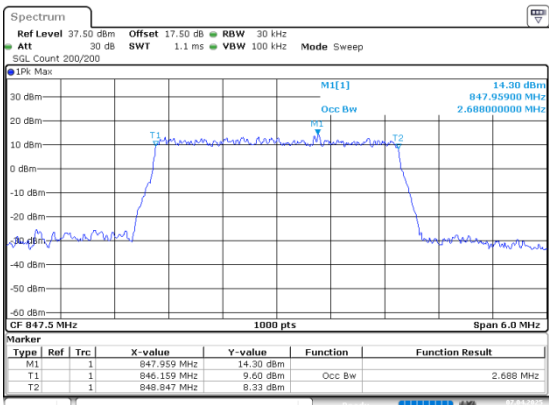
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:30:58

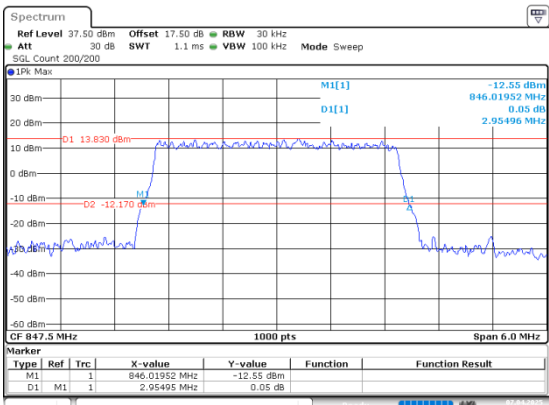
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:31:24

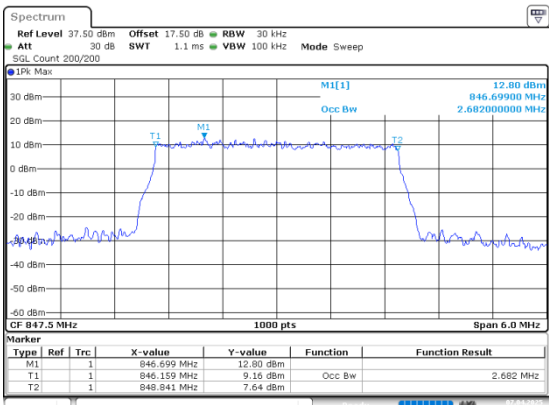
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:31:34

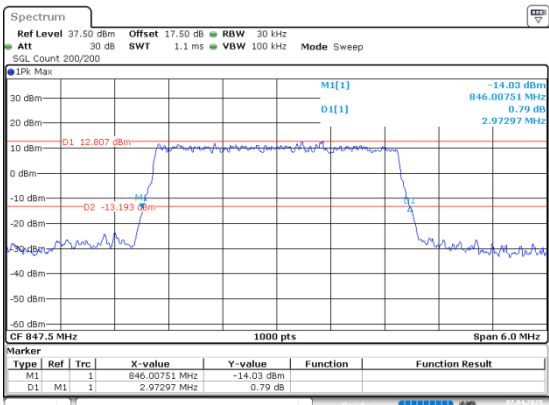
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:32:00

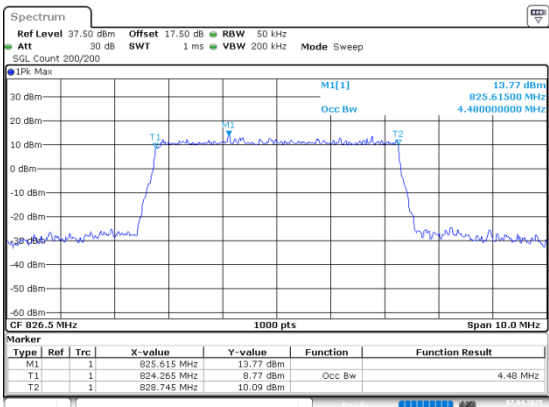
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:32:10

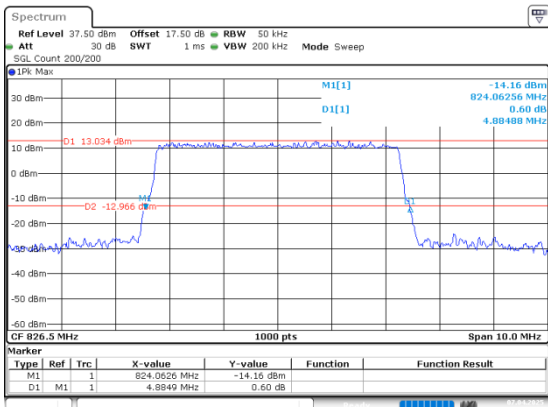
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:32:43

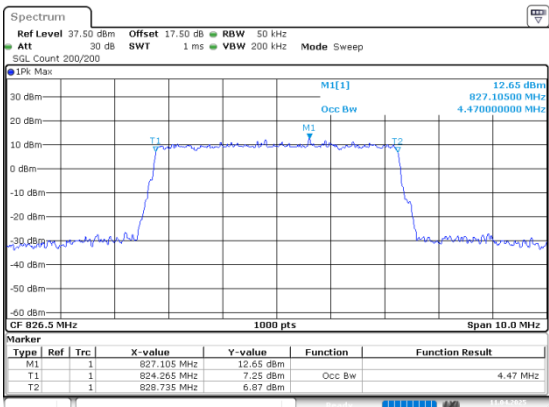
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:32:55

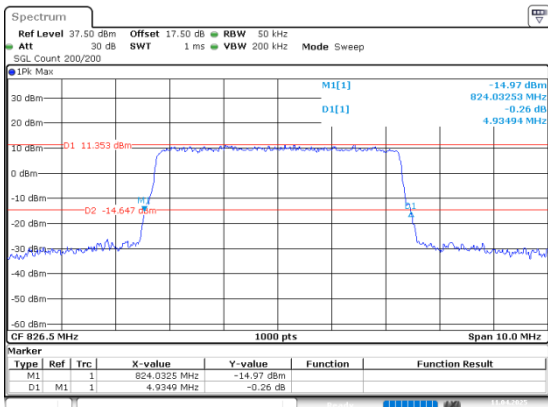
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 21:47:00

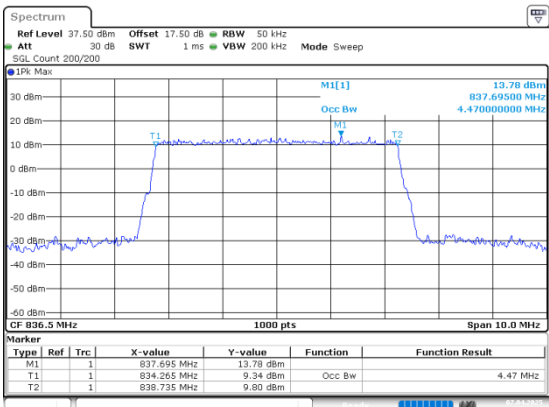
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 11.APR.2025 21:47:08

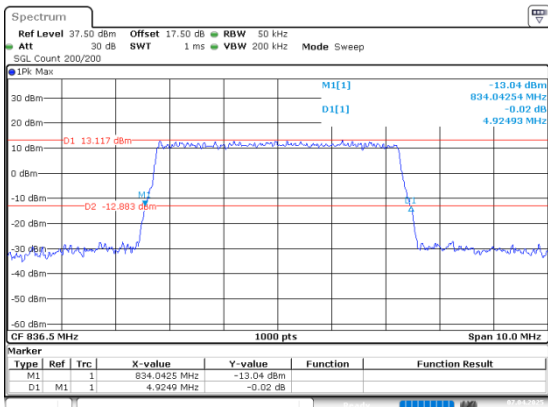
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:34:26

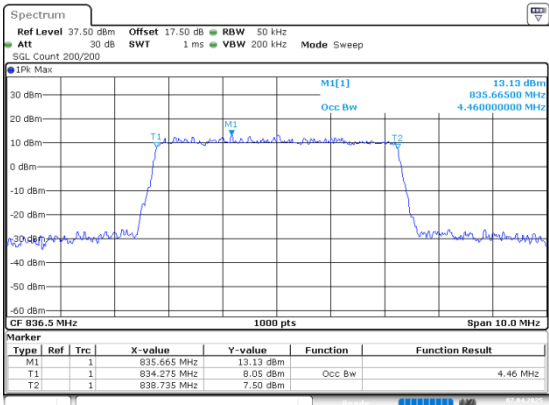
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:34:36

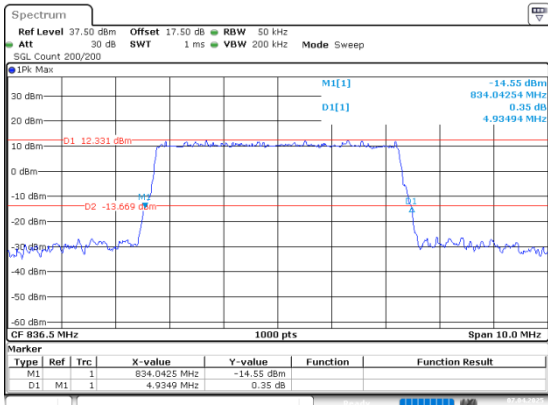
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:35:03

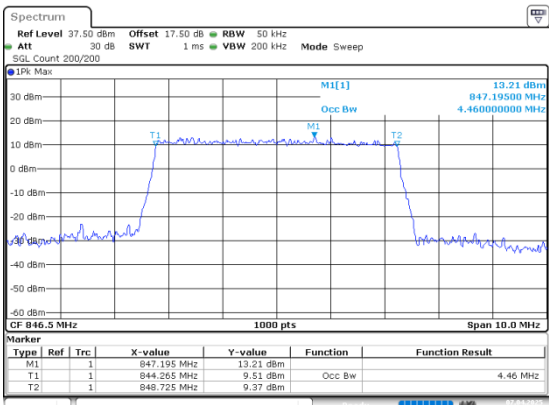
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:35:13

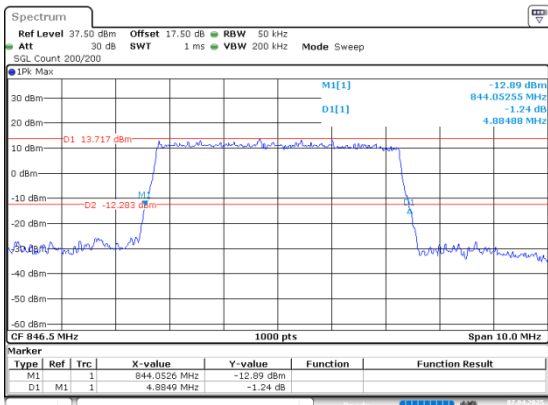
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:35:40

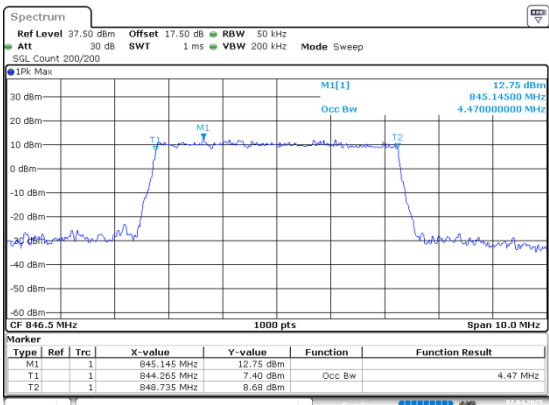
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:35:50

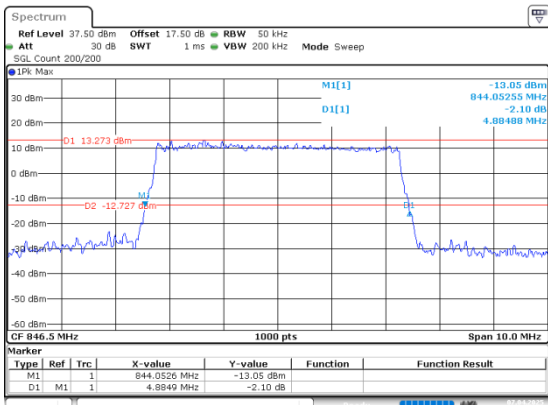
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:36:19

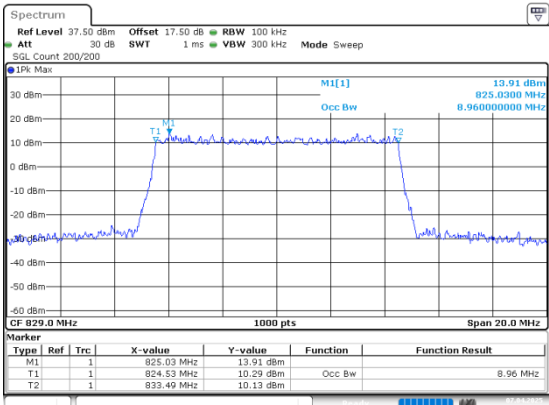
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:36:30

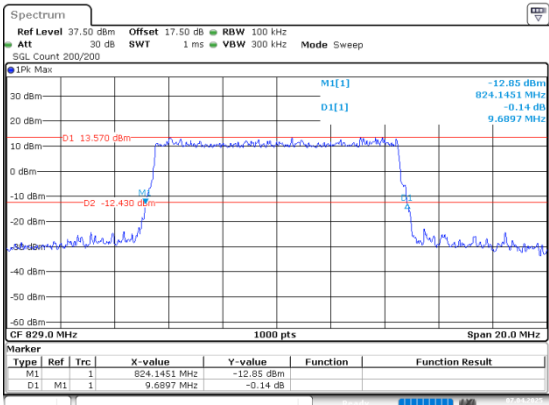
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:37:05

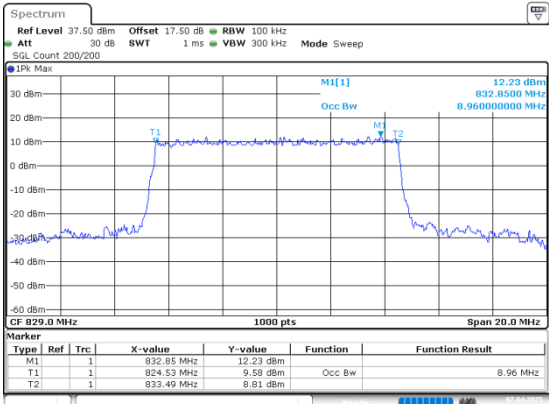
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:37:16

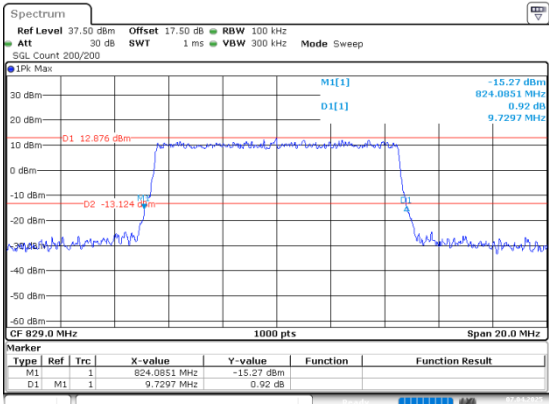
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:37:44

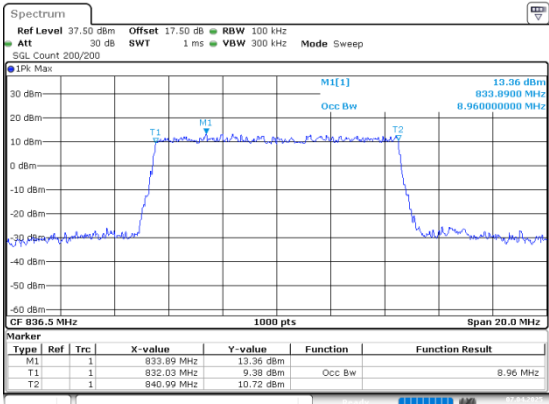
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:37:54

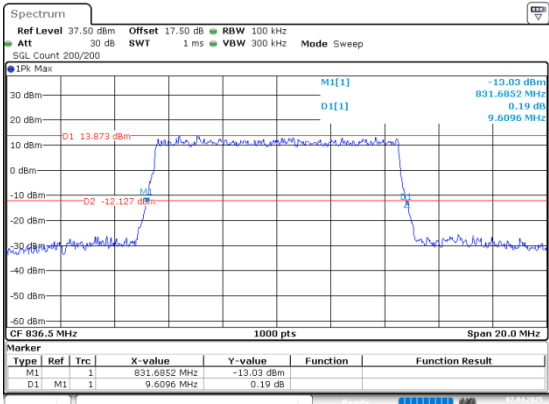
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:38:22

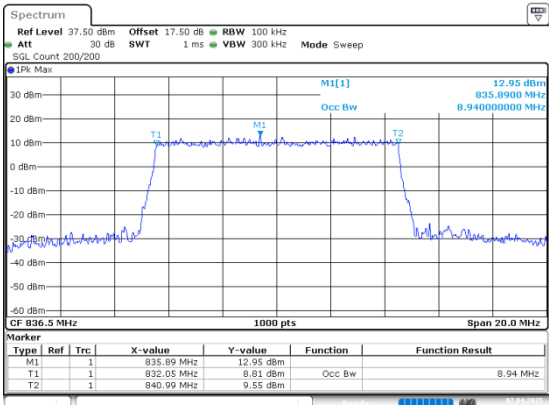
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 7.APR.2025 11:38:33

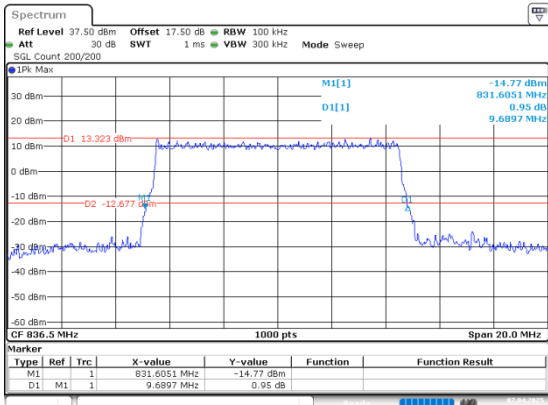
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:39:02

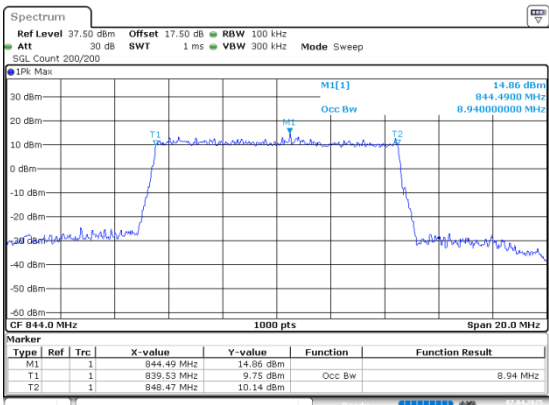
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:39:13

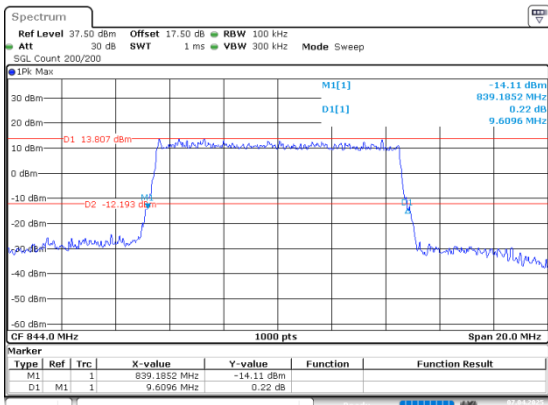
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:39:41

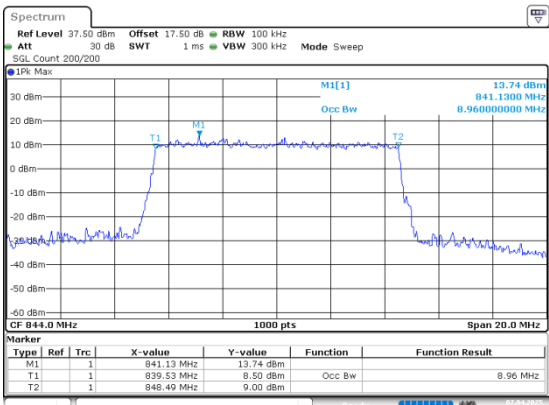
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:39:51

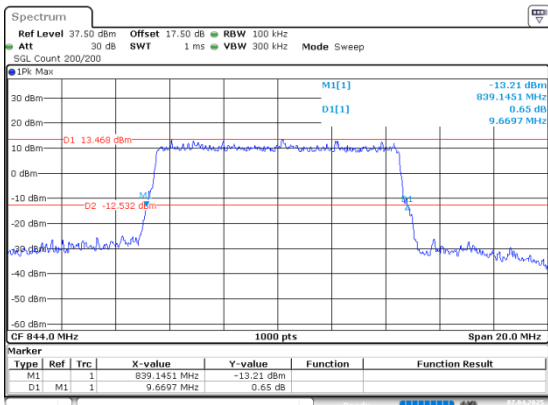
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:40:20

26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 7.APR.2025 11:40:32

FCC Part 24E

LTE Band 2 , Normal

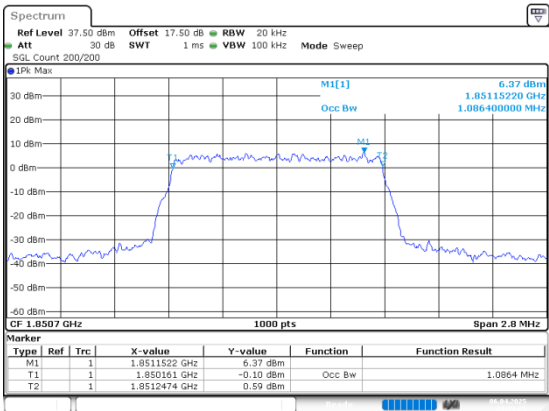
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.086	1.239
1.4MHz_Low_16QAM_6@0	1.081	1.242
1.4MHz_Middle_QPSK_6@0	1.081	1.236
1.4MHz_Middle_16QAM_6@0	1.084	1.242
1.4MHz_High_QPSK_6@0	1.075	1.230
1.4MHz_High_16QAM_6@0	1.081	1.239
3MHz_Low_QPSK_15@0	2.694	2.997
3MHz_Low_16QAM_15@0	2.688	2.991
3MHz_Middle_QPSK_15@0	2.688	2.841
3MHz_Middle_16QAM_15@0	2.694	2.991
3MHz_High_QPSK_15@0	2.682	3.033
3MHz_High_16QAM_15@0	2.688	3.027
5MHz_Low_QPSK_25@0	4.470	4.855
5MHz_Low_16QAM_25@0	4.470	4.895
5MHz_Middle_QPSK_25@0	4.470	4.875
5MHz_Middle_16QAM_25@0	4.460	4.905
5MHz_High_QPSK_25@0	4.470	4.875
5MHz_High_16QAM_25@0	4.480	4.895
10MHz_Low_QPSK_50@0	8.960	9.750
10MHz_Low_16QAM_50@0	8.940	9.690
10MHz_Middle_QPSK_50@0	8.960	9.750
10MHz_Middle_16QAM_50@0	8.960	9.770
10MHz_High_QPSK_50@0	8.980	9.650
10MHz_High_16QAM_50@0	8.960	9.750
15MHz_Low_QPSK_75@0	13.410	14.685
15MHz_Low_16QAM_75@0	13.440	14.595
15MHz_Middle_QPSK_75@0	13.410	14.715
15MHz_Middle_16QAM_75@0	13.410	14.715
15MHz_High_QPSK_75@0	13.410	14.715
15MHz_High_16QAM_75@0	13.410	14.805

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.880	19.339
20MHz_Low_16QAM_100@0	17.840	19.339
20MHz_Middle_QPSK_100@0	17.920	19.419
20MHz_Middle_16QAM_100@0	17.920	19.299
20MHz_High_QPSK_100@0	17.880	19.099
20MHz_High_16QAM_100@0	17.920	19.259

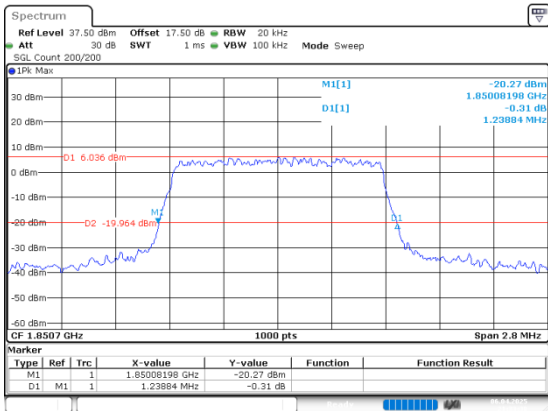
LTE Band 2 , Normal

1.4MHz_Low_QPSK_6@0

Occupied Bandwidth

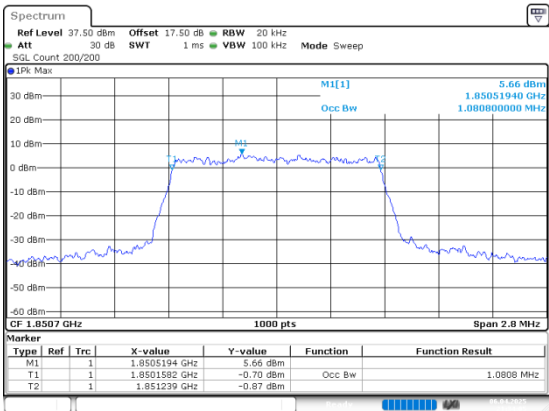


26dB Bandwidth

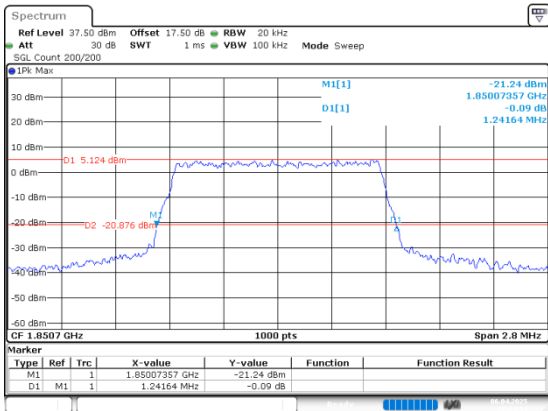


1.4MHz_Low_16QAM_6@0

Occupied Bandwidth

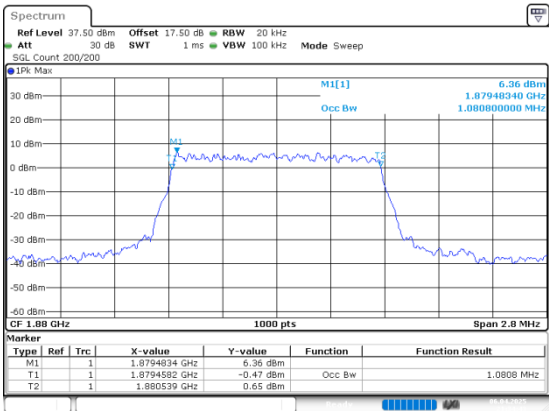


26dB Bandwidth

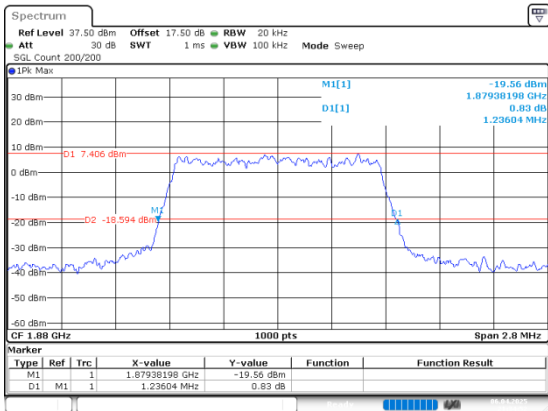


1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth

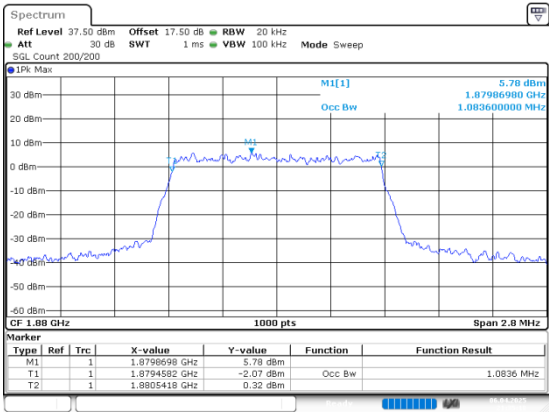


26dB Bandwidth

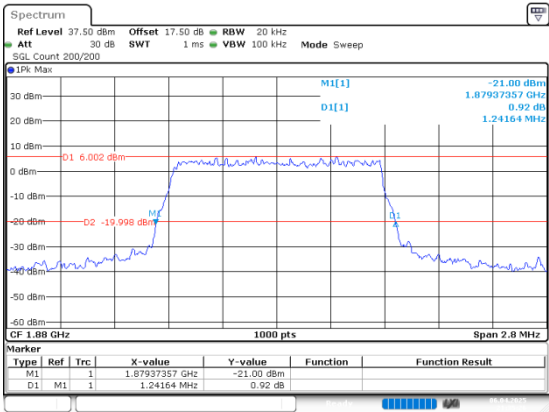


1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth

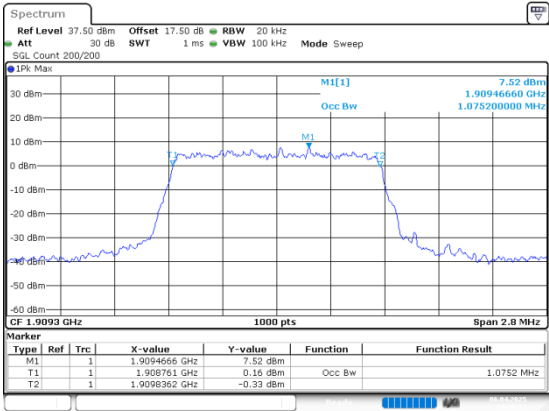


26dB Bandwidth

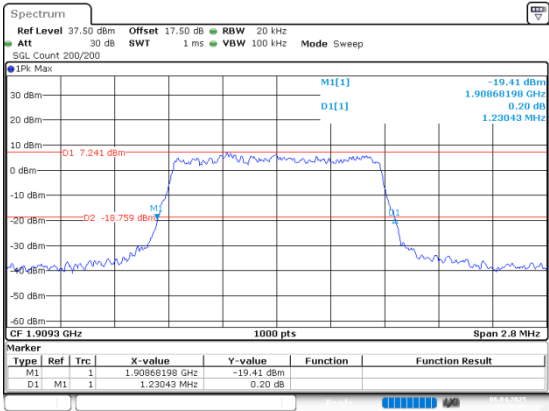


1.4MHz_High_QPSK_6@0

Occupied Bandwidth

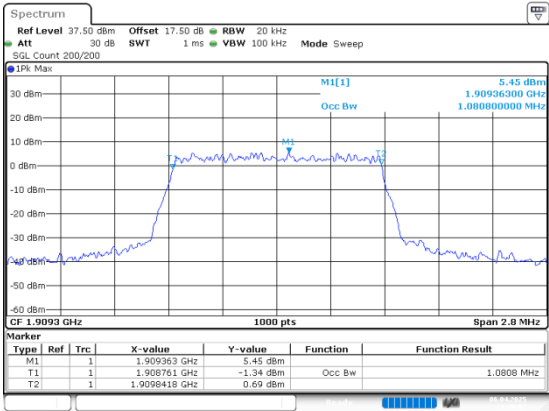


26dB Bandwidth

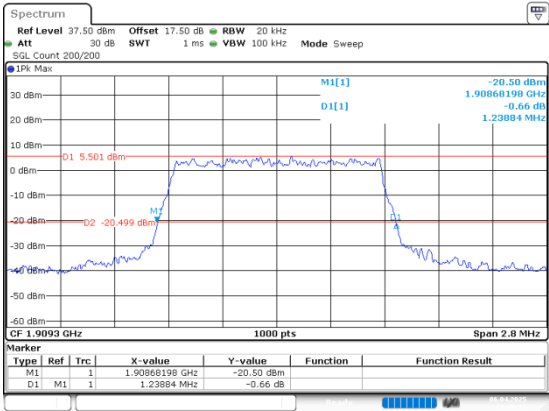


1.4MHz_High_16QAM_6@0

Occupied Bandwidth

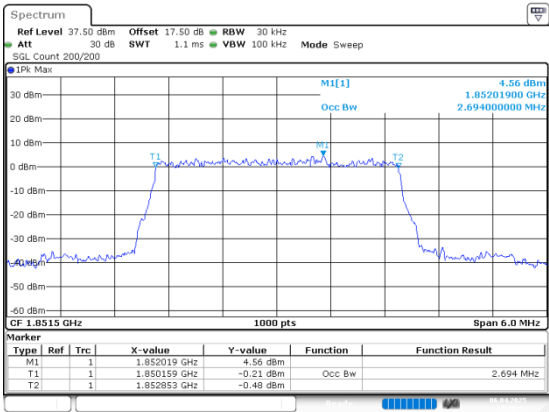


26dB Bandwidth



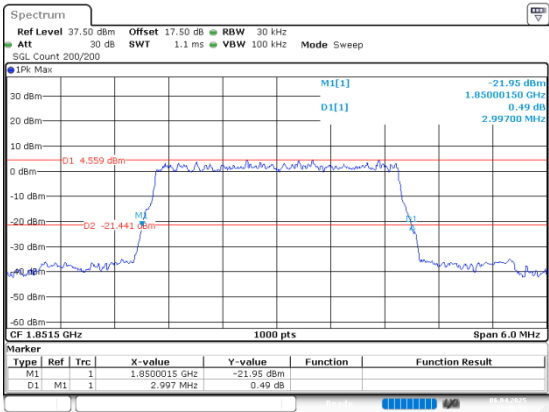
3MHz_Low_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:40:41

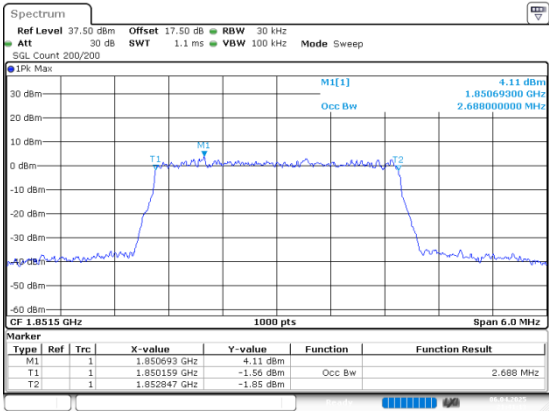
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:40:50

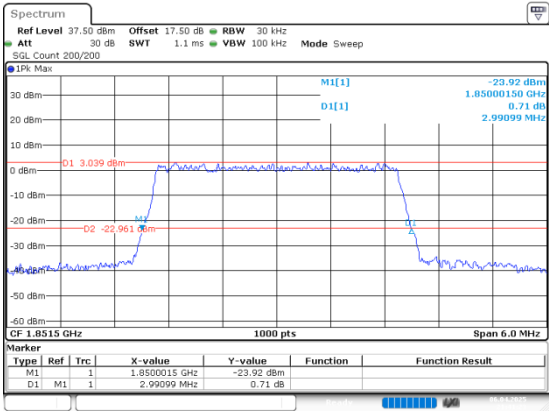
3MHz_Low_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:41:13

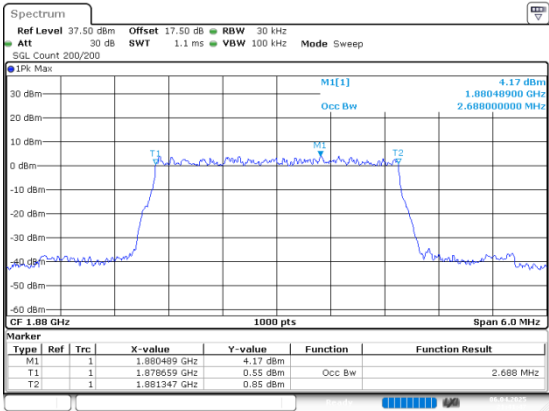
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:41:23

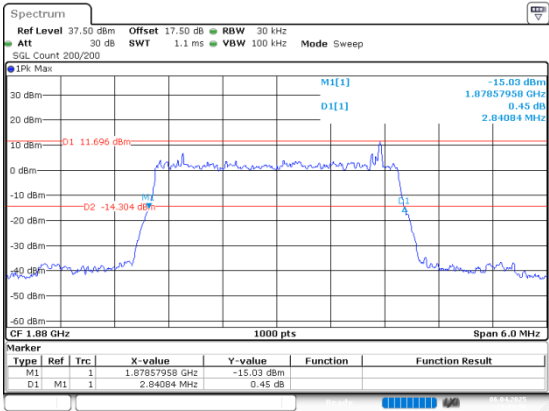
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:41:47

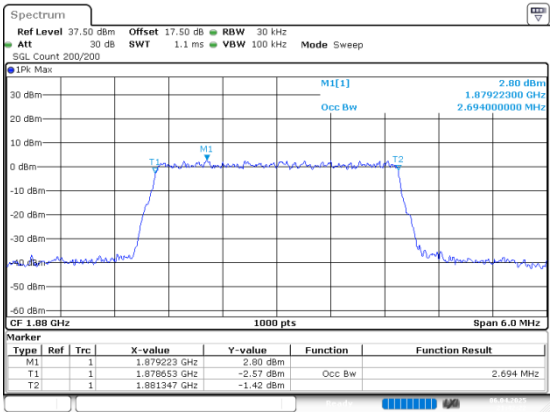
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:41:57

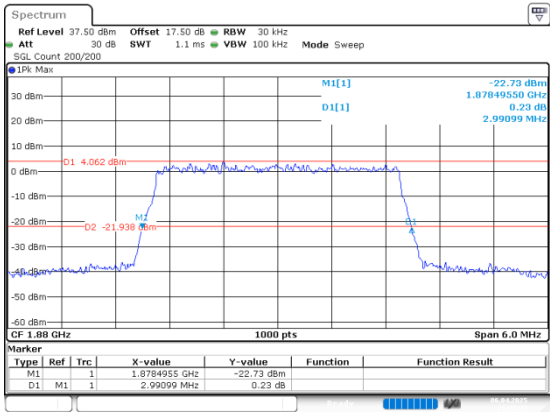
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:42:22

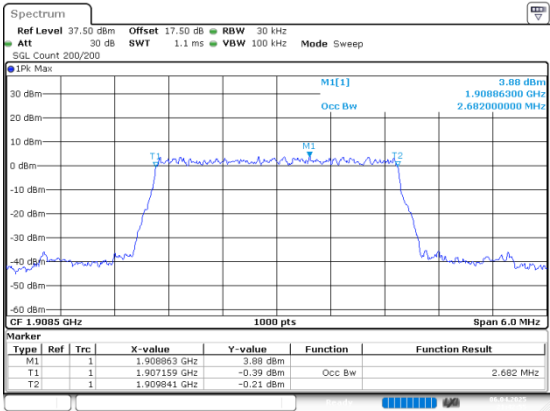
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:42:30

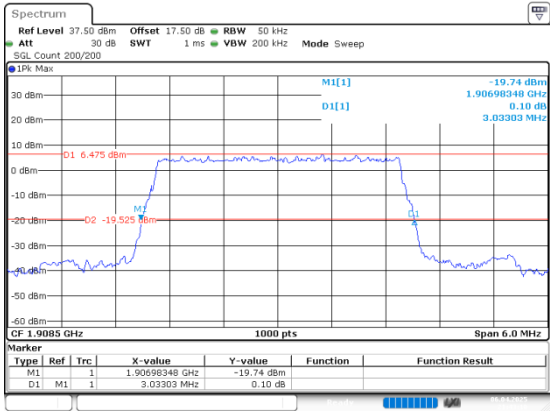
3MHz_High_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:42:55

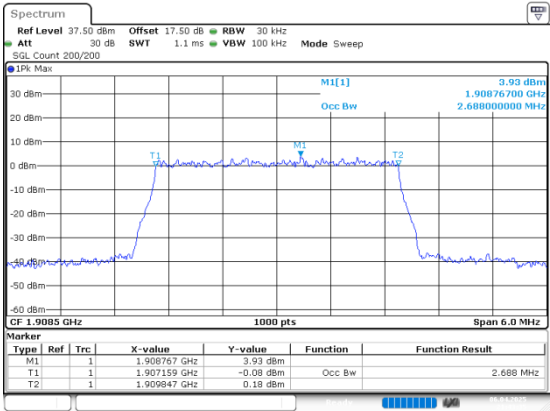
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:43:11

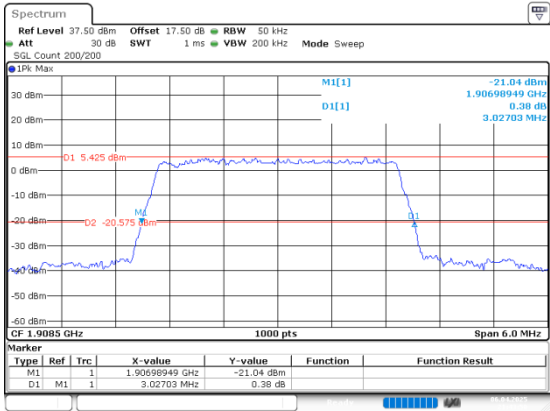
3MHz_High_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:43:35

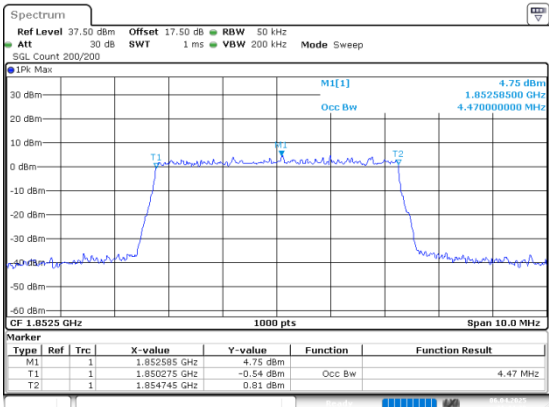
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:43:50

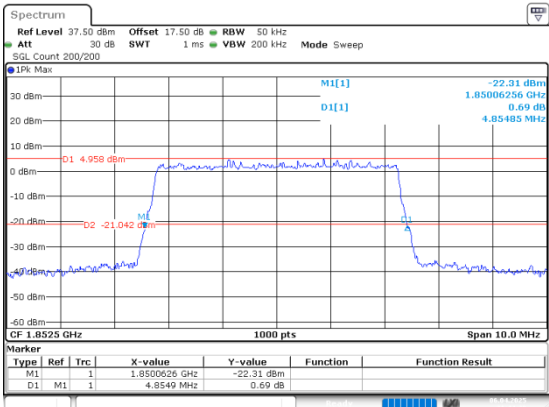
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:44:20

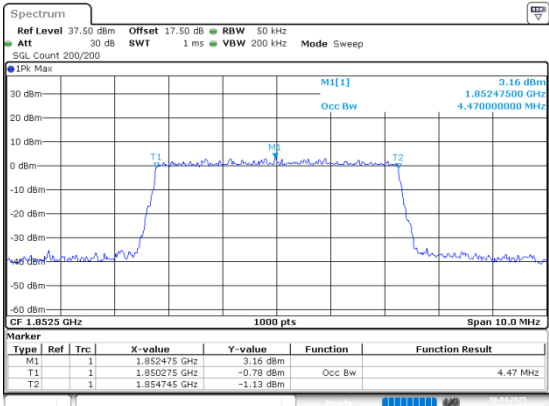
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:44:30

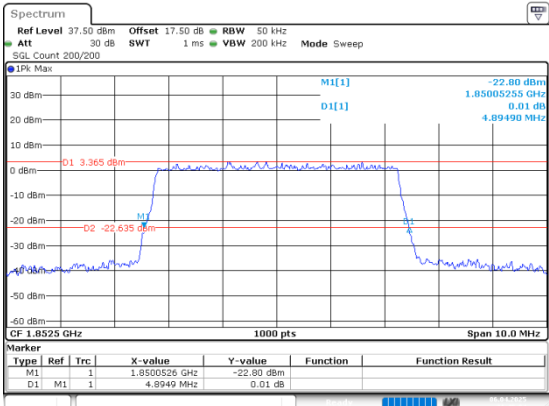
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:44:55

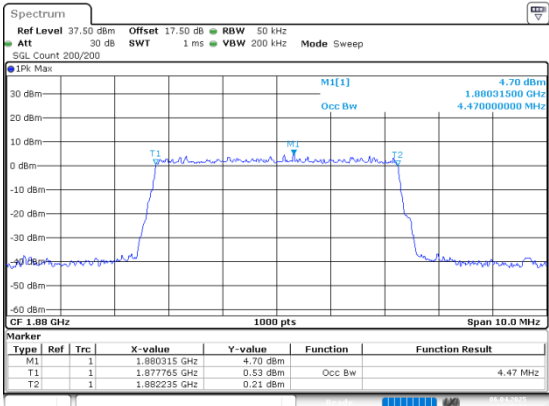
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:45:04

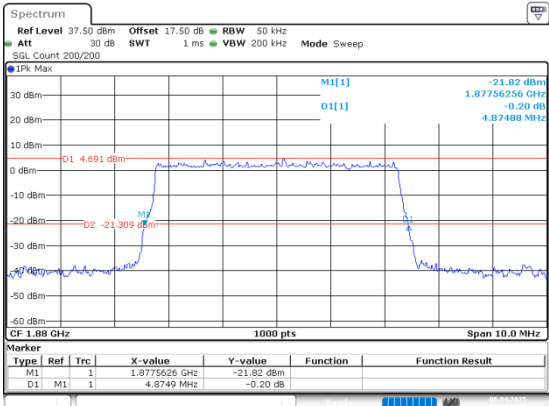
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:45:28

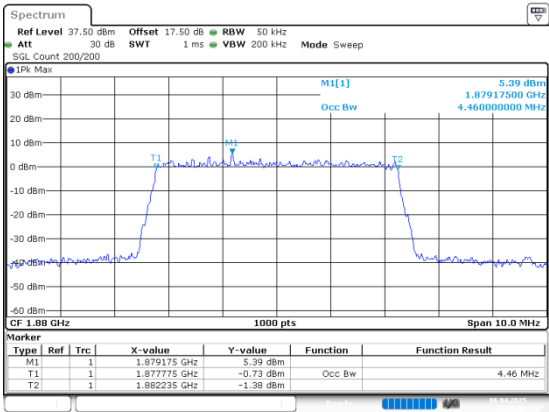
26dB Bandwidth



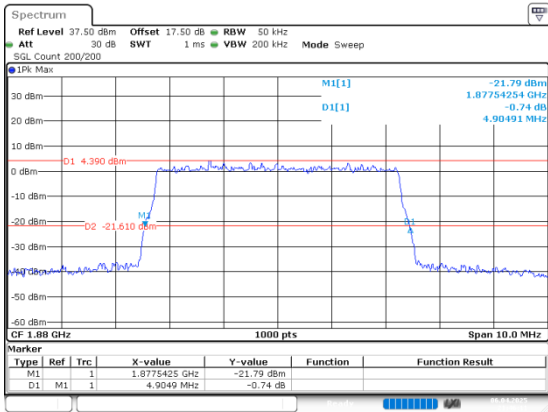
ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:45:37

5MHz_Middle_16QAM_25@0

Occupied Bandwidth

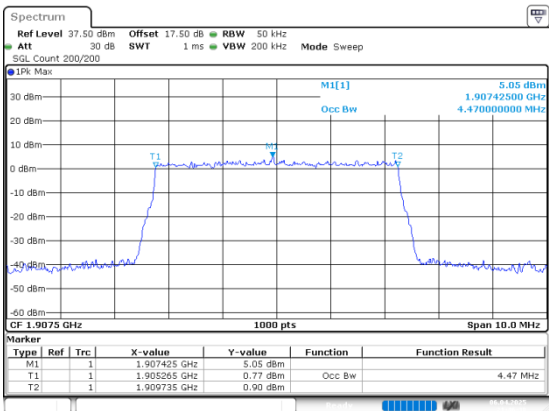


26dB Bandwidth

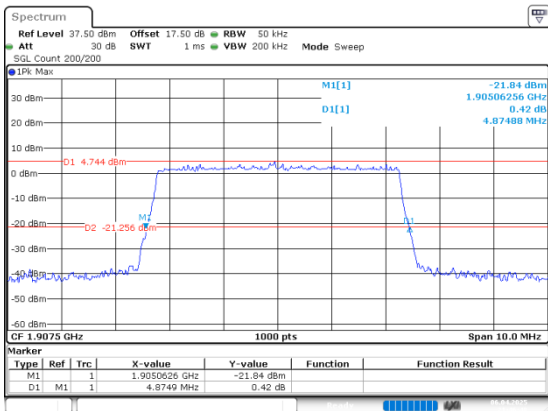


5MHz_High_QPSK_25@0

Occupied Bandwidth

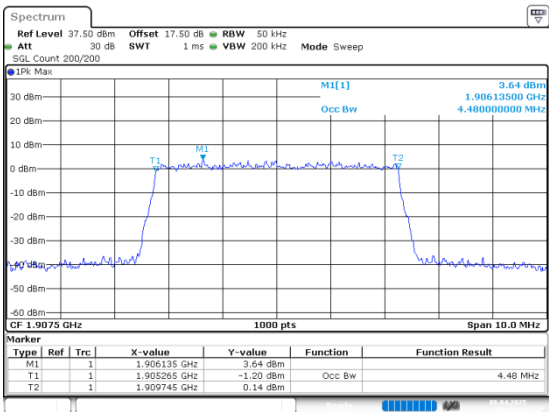


26dB Bandwidth

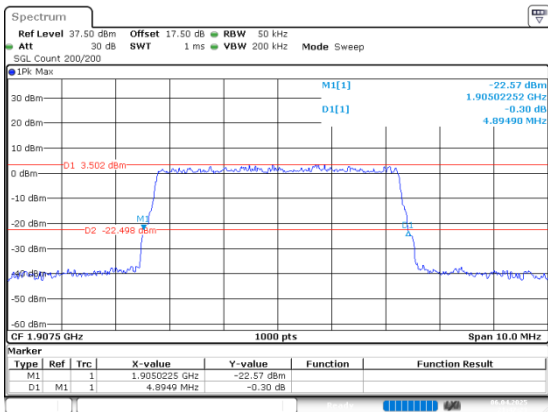


5MHz_High_16QAM_25@0

Occupied Bandwidth

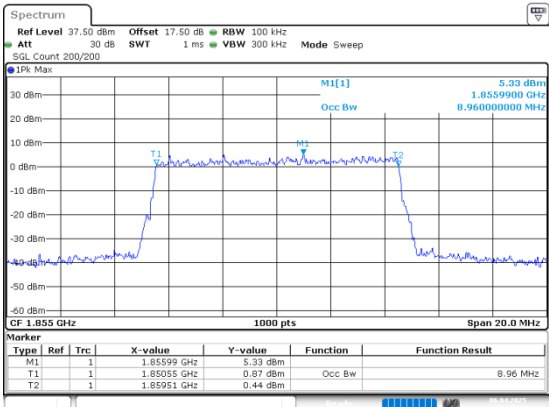


26dB Bandwidth



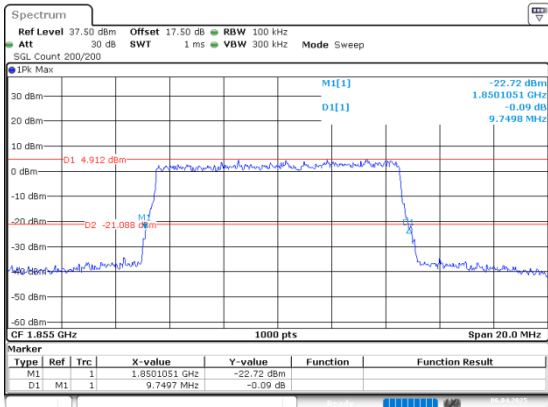
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:47:53

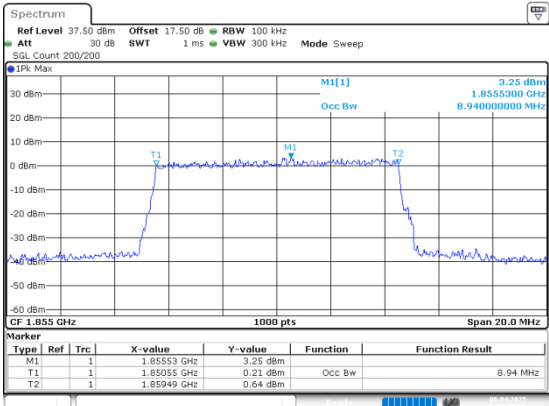
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:48:04

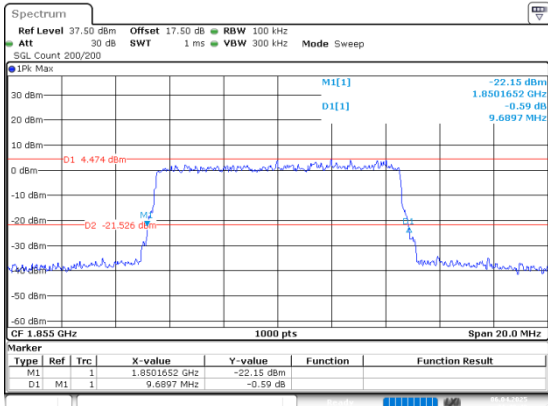
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:48:30

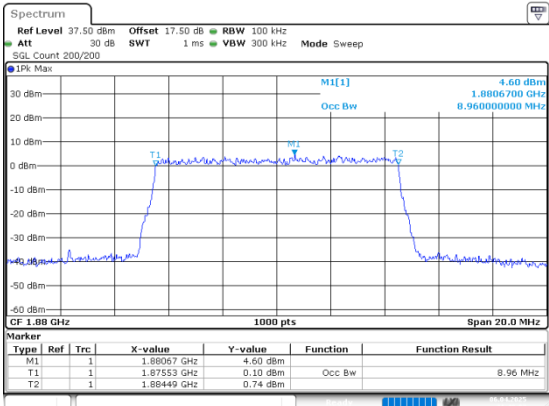
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:48:41

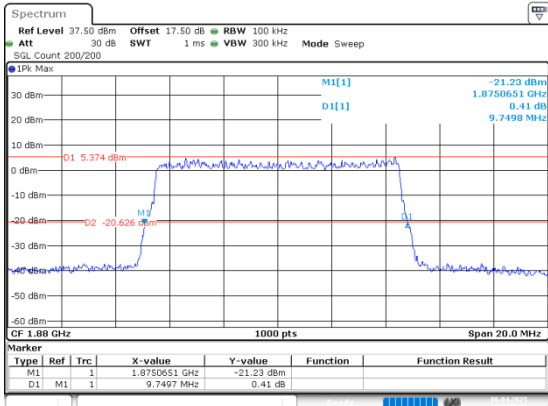
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:49:07

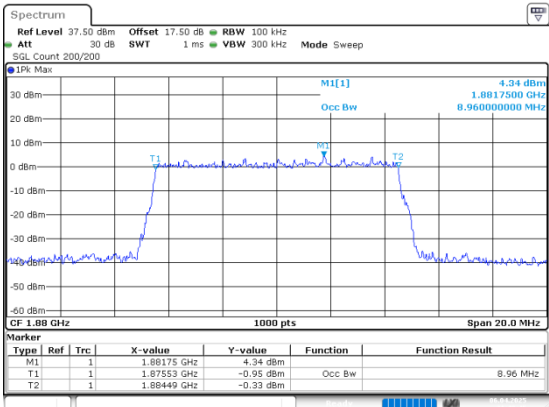
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:49:18

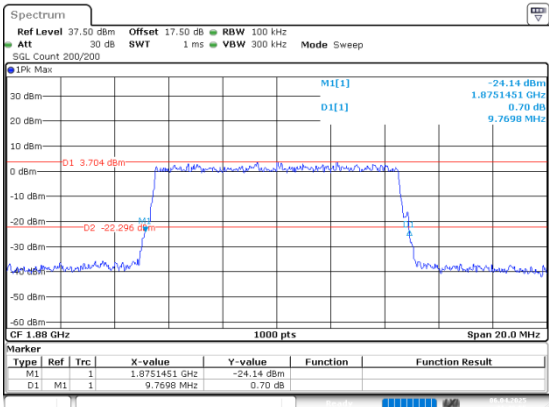
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:49:45

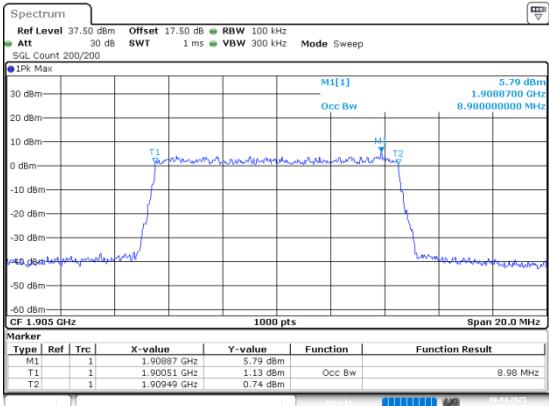
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:49:56

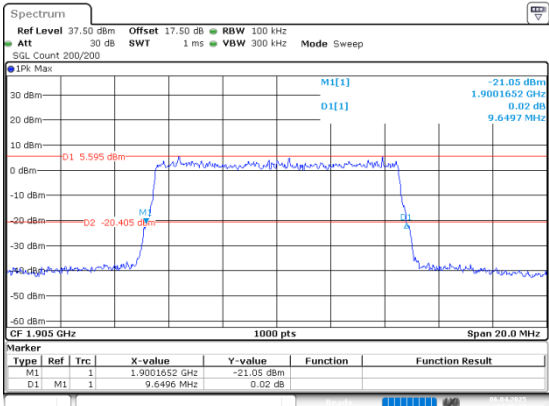
10MHz_High_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:50:24

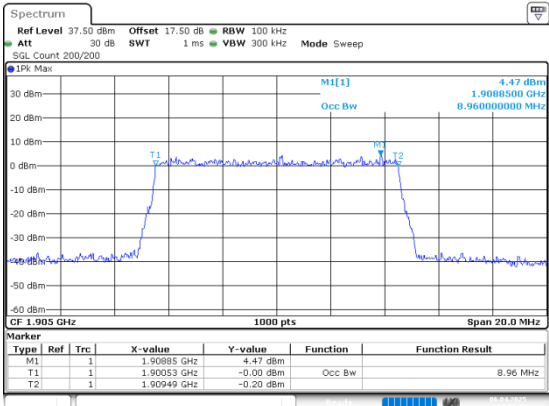
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:50:30

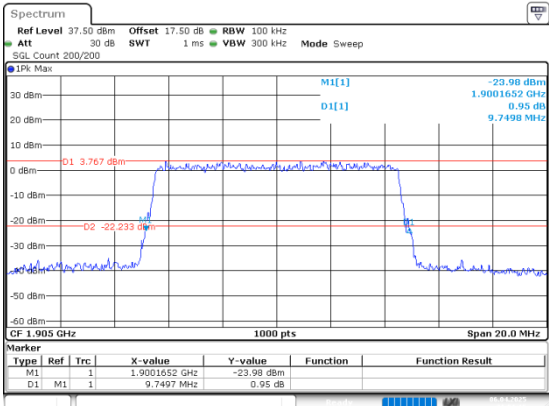
10MHz_High_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:51:04

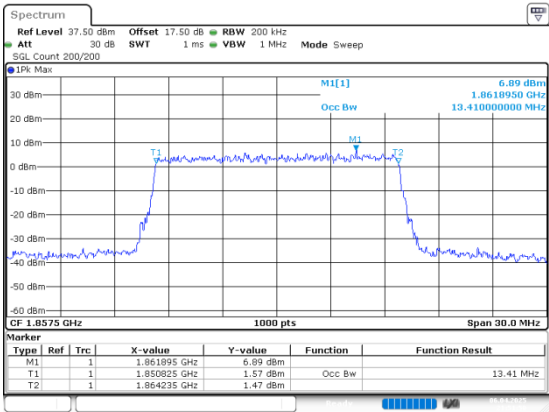
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:51:15

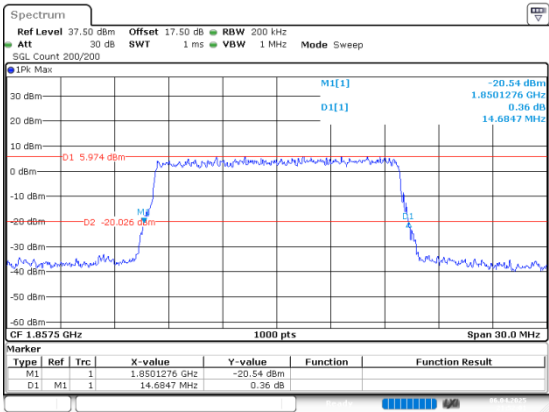
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:11:50

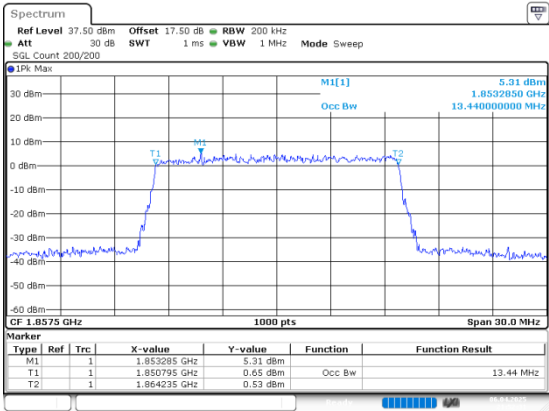
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:12:02

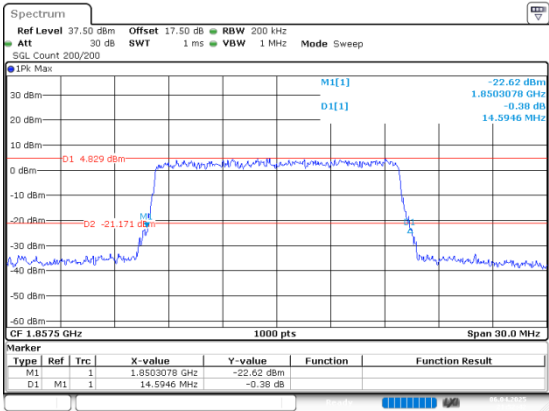
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:12:11

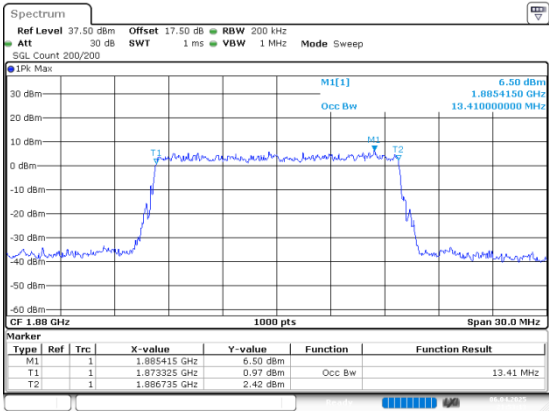
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:12:43

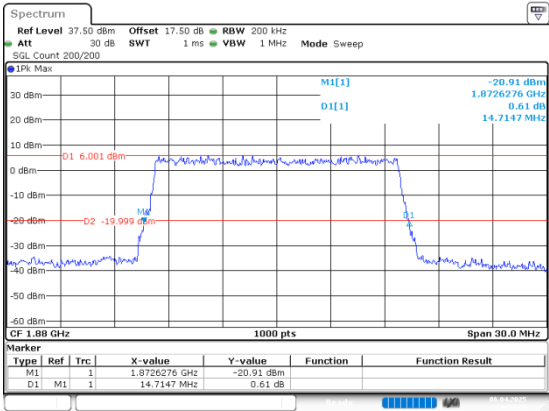
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:13:13

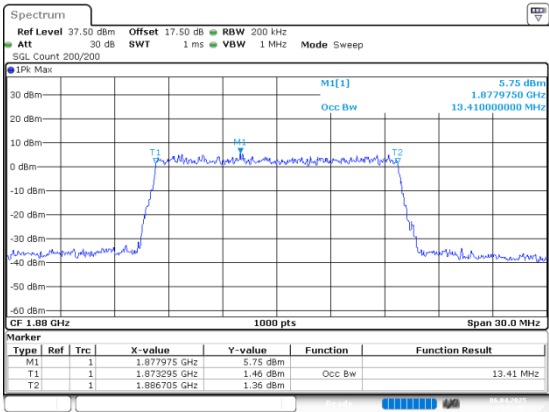
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:13:25

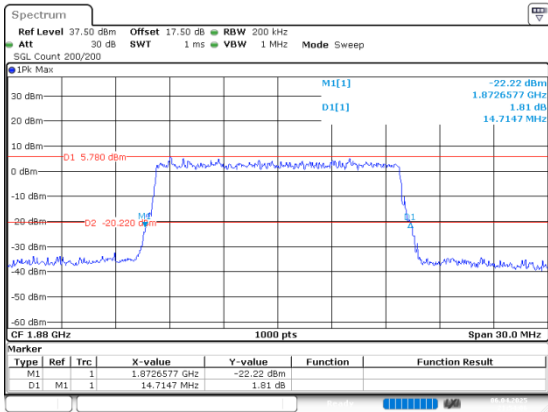
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:53:55

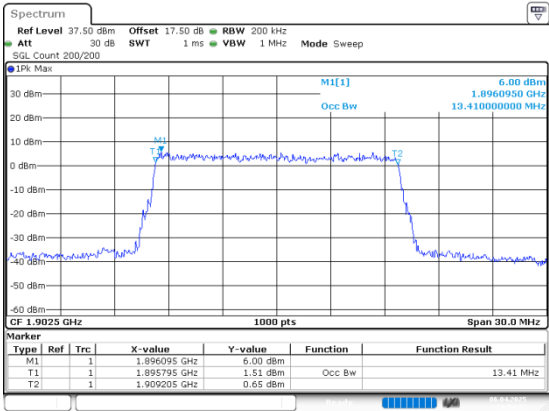
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:54:06

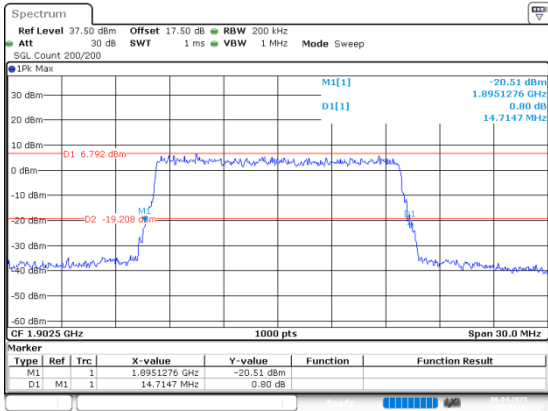
15MHz_High_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:54:37

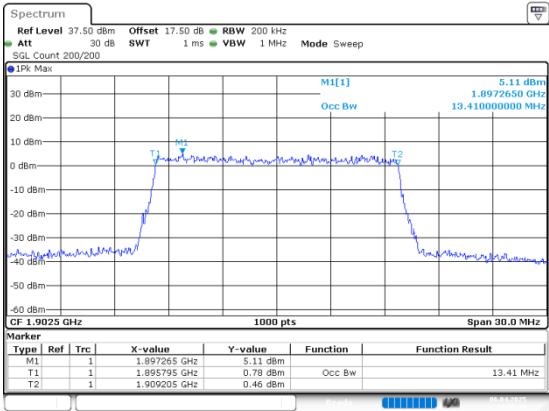
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:54:49

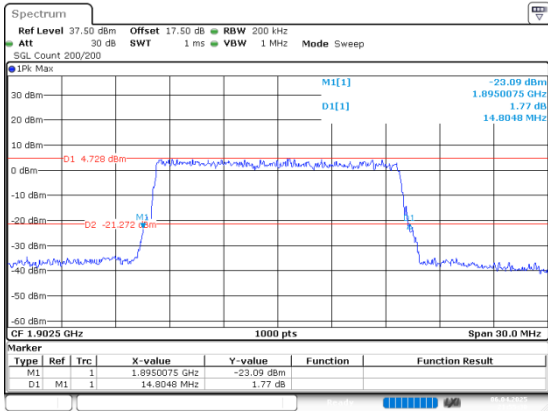
15MHz_High_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:55:10

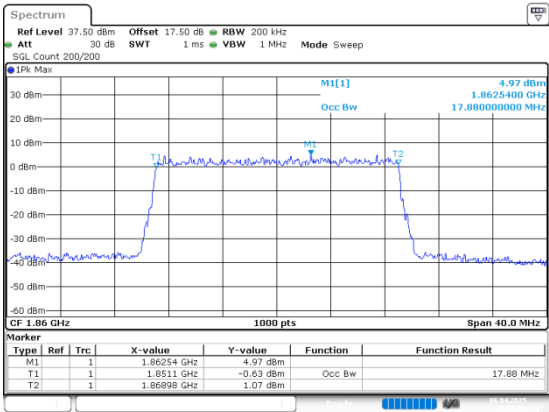
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:55:30

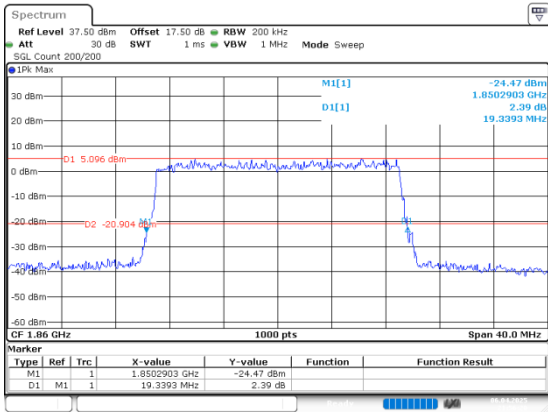
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:56:08

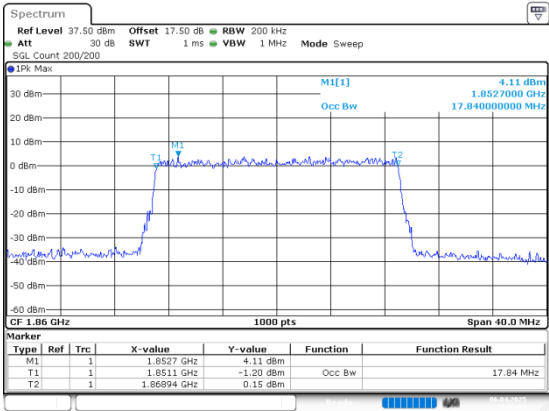
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:56:21

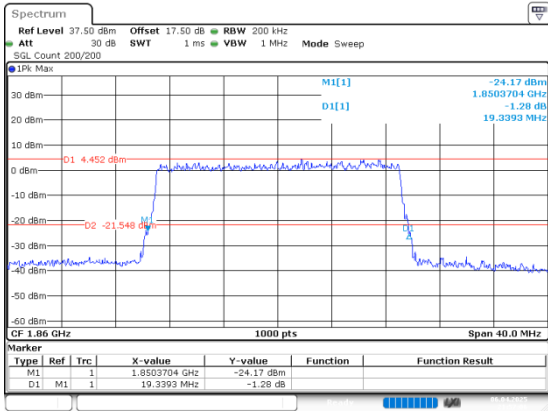
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:56:14

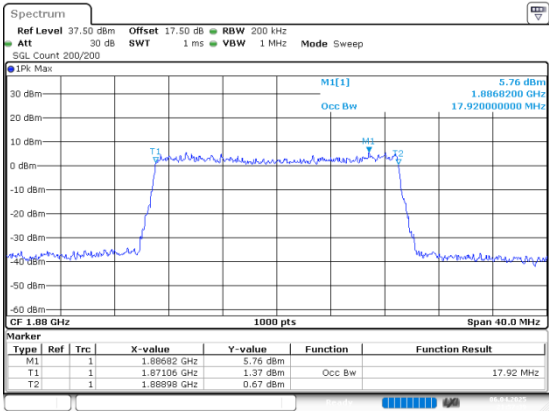
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:57:06

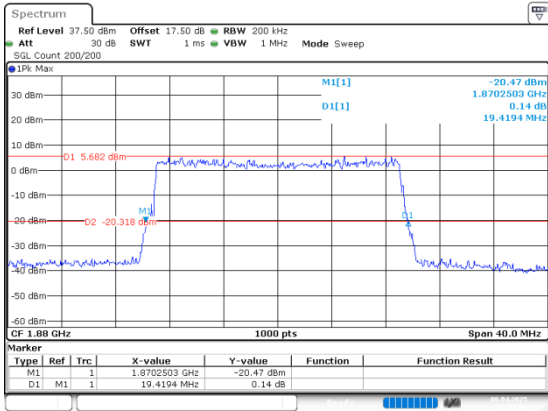
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:57:39

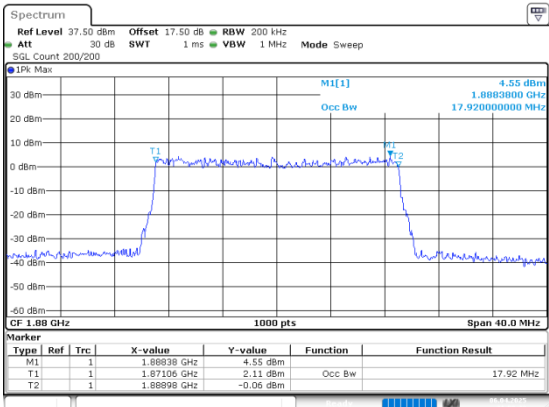
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
Date: 6.APR.2025 21:57:51

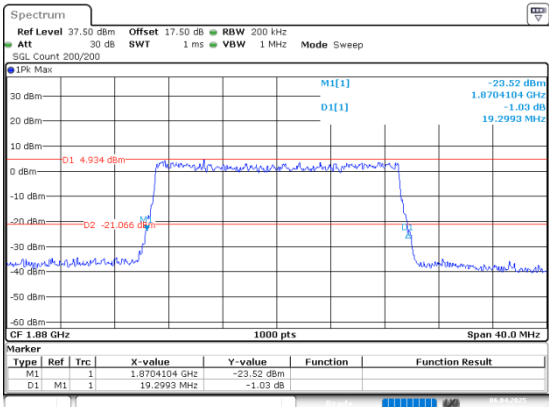
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:19:13

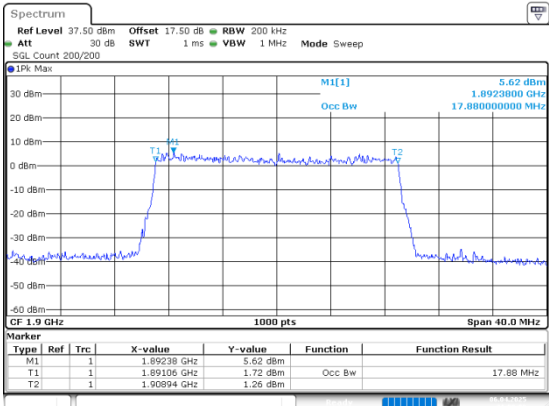
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:19:16

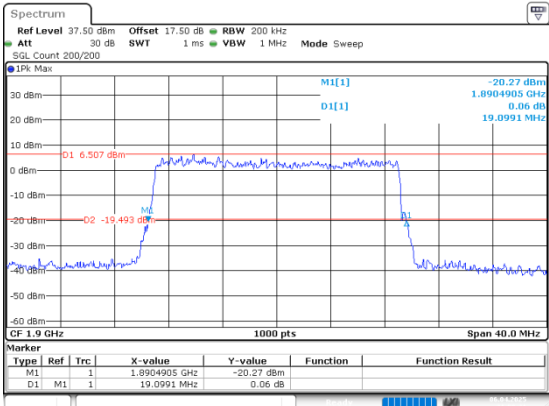
20MHz_High_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:19:09

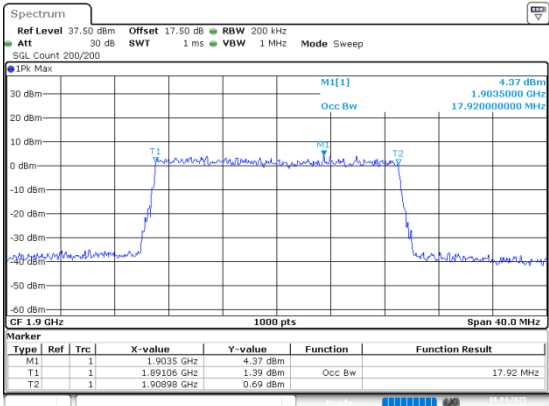
26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:19:21

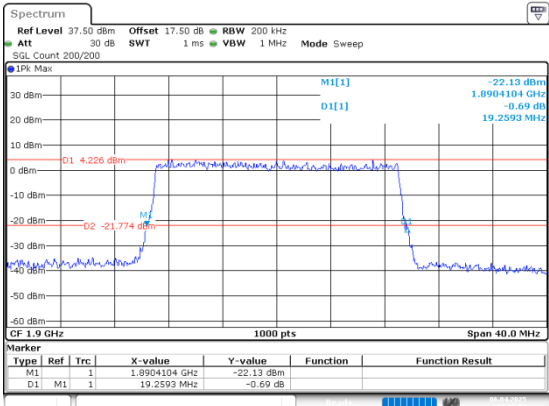
20MHz_High_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 21:19:15

26dB Bandwidth



ProjectNo.:2502R24398E-RF Tester:Karl Liang
 Date: 6.APR.2025 22:00:08

FCC Part 27

LTE Band 4 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.089	1.233
1.4MHz_Low_16QAM_6@0	1.084	1.233
1.4MHz_Middle_QPSK_6@0	1.078	1.228
1.4MHz_Middle_16QAM_6@0	1.098	1.230
1.4MHz_High_QPSK_6@0	1.078	1.233
1.4MHz_High_16QAM_6@0	1.089	1.242
3MHz_Low_QPSK_15@0	2.694	3.111
3MHz_Low_16QAM_15@0	2.688	3.093
3MHz_Middle_QPSK_15@0	2.688	3.111
3MHz_Middle_16QAM_15@0	2.694	2.991
3MHz_High_QPSK_15@0	2.688	3.081
3MHz_High_16QAM_15@0	2.688	2.991
5MHz_Low_QPSK_25@0	4.470	4.905
5MHz_Low_16QAM_25@0	4.470	4.925
5MHz_Middle_QPSK_25@0	4.470	4.885
5MHz_Middle_16QAM_25@0	4.470	4.925
5MHz_High_QPSK_25@0	4.470	4.875
5MHz_High_16QAM_25@0	4.470	4.935
10MHz_Low_QPSK_50@0	8.940	9.750
10MHz_Low_16QAM_50@0	8.940	9.750
10MHz_Middle_QPSK_50@0	8.940	9.770
10MHz_Middle_16QAM_50@0	8.960	9.690
10MHz_High_QPSK_50@0	8.920	9.670
10MHz_High_16QAM_50@0	8.960	9.710
15MHz_Low_QPSK_75@0	13.440	14.745
15MHz_Low_16QAM_75@0	13.440	14.565
15MHz_Middle_QPSK_75@0	13.440	14.565
15MHz_Middle_16QAM_75@0	13.470	14.384
15MHz_High_QPSK_75@0	13.410	14.565
15MHz_High_16QAM_75@0	13.410	14.745

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.920	19.219
20MHz_Low_16QAM_100@0	17.880	19.219
20MHz_Middle_QPSK_100@0	17.920	19.339
20MHz_Middle_16QAM_100@0	17.920	19.379
20MHz_High_QPSK_100@0	17.880	19.259
20MHz_High_16QAM_100@0	17.920	19.419

LTE Band 7 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.905
5MHz_Low_16QAM_25@0	4.470	4.895
5MHz_Middle_QPSK_25@0	4.460	4.895
5MHz_Middle_16QAM_25@0	4.470	4.935
5MHz_High_QPSK_25@0	4.470	4.885
5MHz_High_16QAM_25@0	4.470	4.905
10MHz_Low_QPSK_50@0	8.960	9.690
10MHz_Low_16QAM_50@0	8.940	9.610
10MHz_Middle_QPSK_50@0	8.960	9.710
10MHz_Middle_16QAM_50@0	8.980	9.690
10MHz_High_QPSK_50@0	8.940	9.730
10MHz_High_16QAM_50@0	8.980	9.670
15MHz_Low_QPSK_75@0	13.410	14.685
15MHz_Low_16QAM_75@0	13.470	14.625
15MHz_Middle_QPSK_75@0	13.440	14.655
15MHz_Middle_16QAM_75@0	13.410	14.715
15MHz_High_QPSK_75@0	13.410	14.655
15MHz_High_16QAM_75@0	13.410	14.775
20MHz_Low_QPSK_100@0	17.880	19.419
20MHz_Low_16QAM_100@0	17.880	19.259
20MHz_Middle_QPSK_100@0	17.920	19.299
20MHz_Middle_16QAM_100@0	17.840	19.339
20MHz_High_QPSK_100@0	17.920	19.179
20MHz_High_16QAM_100@0	17.920	19.339

LTE Band 12 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.092	1.239
1.4MHz_Low_16QAM_6@0	1.084	1.236
1.4MHz_Middle_QPSK_6@0	1.078	1.230
1.4MHz_Middle_16QAM_6@0	1.084	1.239
1.4MHz_High_QPSK_6@0	1.084	1.244
1.4MHz_High_16QAM_6@0	1.081	1.233
3MHz_Low_QPSK_15@0	2.682	3.111
3MHz_Low_16QAM_15@0	2.700	2.967
3MHz_Middle_QPSK_15@0	2.688	3.093
3MHz_Middle_16QAM_15@0	2.688	3.087
3MHz_High_QPSK_15@0	2.682	2.967
3MHz_High_16QAM_15@0	2.688	2.985
5MHz_Low_QPSK_25@0	4.480	4.885
5MHz_Low_16QAM_25@0	4.470	4.945
5MHz_Middle_QPSK_25@0	4.480	4.885
5MHz_Middle_16QAM_25@0	4.460	4.865
5MHz_High_QPSK_25@0	4.470	4.905
5MHz_High_16QAM_25@0	4.480	4.895
10MHz_Low_QPSK_50@0	8.960	9.650
10MHz_Low_16QAM_50@0	8.960	9.690
10MHz_Middle_QPSK_50@0	8.960	9.710
10MHz_Middle_16QAM_50@0	8.980	9.770
10MHz_High_QPSK_50@0	8.940	9.710
10MHz_High_16QAM_50@0	8.940	9.730

LTE Band 13 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.450	4.895
5MHz_Low_16QAM_25@0	4.470	4.885
5MHz_High_QPSK_25@0	4.470	4.895
5MHz_High_16QAM_25@0	4.470	4.835
10MHz_Middle_QPSK_50@0	8.940	9.770
10MHz_Middle_16QAM_50@0	8.920	9.770

LTE Band 17 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.905
5MHz_Low_16QAM_25@0	4.460	4.905
5MHz_Middle_QPSK_25@0	4.470	4.865
5MHz_Middle_16QAM_25@0	4.470	4.875
5MHz_High_QPSK_25@0	4.470	4.905
5MHz_High_16QAM_25@0	4.470	4.925
10MHz_Low_QPSK_50@0	8.960	9.710
10MHz_Low_16QAM_50@0	8.940	9.830
10MHz_Middle_QPSK_50@0	8.960	9.650
10MHz_Middle_16QAM_50@0	8.960	9.710
10MHz_High_QPSK_50@0	8.940	9.730
10MHz_High_16QAM_50@0	8.960	9.670

LTE Band 38 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.460	4.875
5MHz_Low_16QAM_25@0	4.460	4.775
5MHz_Middle_QPSK_25@0	4.480	4.825
5MHz_Middle_16QAM_25@0	4.460	4.895
5MHz_High_QPSK_25@0	4.460	4.855
5MHz_High_16QAM_25@0	4.440	4.985
10MHz_Low_QPSK_50@0	8.960	9.650
10MHz_Low_16QAM_50@0	8.960	9.830
10MHz_Middle_QPSK_50@0	8.960	9.670
10MHz_Middle_16QAM_50@0	8.940	9.790
10MHz_High_QPSK_50@0	8.960	10.230
10MHz_High_16QAM_50@0	8.940	9.570
15MHz_Low_QPSK_75@0	13.410	14.655
15MHz_Low_16QAM_75@0	13.470	14.535
15MHz_Middle_QPSK_75@0	13.440	14.595
15MHz_Middle_16QAM_75@0	13.440	14.685
15MHz_High_QPSK_75@0	13.440	14.775
15MHz_High_16QAM_75@0	13.440	14.745

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.880	18.899
20MHz_Low_16QAM_100@0	17.840	19.019
20MHz_Middle_QPSK_100@0	17.880	19.339
20MHz_Middle_16QAM_100@0	17.880	19.259
20MHz_High_QPSK_100@0	17.920	19.339
20MHz_High_16QAM_100@0	17.880	19.179

LTE Band 41 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.825
5MHz_Low_16QAM_25@0	4.450	4.925
5MHz_Middle_QPSK_25@0	4.470	4.895
5MHz_Middle_16QAM_25@0	4.460	4.875
5MHz_High_QPSK_25@0	4.470	4.885
5MHz_High_16QAM_25@0	4.460	4.835
10MHz_Low_QPSK_50@0	8.920	9.990
10MHz_Low_16QAM_50@0	8.960	9.710
10MHz_Middle_QPSK_50@0	8.960	9.590
10MHz_Middle_16QAM_50@0	8.960	9.730
10MHz_High_QPSK_50@0	8.940	9.630
10MHz_High_16QAM_50@0	8.960	9.750
15MHz_Low_QPSK_75@0	13.410	14.535
15MHz_Low_16QAM_75@0	13.470	14.685
15MHz_Middle_QPSK_75@0	13.410	14.625
15MHz_Middle_16QAM_75@0	13.380	14.565
15MHz_High_QPSK_75@0	13.440	14.384
15MHz_High_16QAM_75@0	13.440	14.475
20MHz_Low_QPSK_100@0	17.880	19.219
20MHz_Low_16QAM_100@0	17.880	18.859
20MHz_Middle_QPSK_100@0	17.880	19.419
20MHz_Middle_16QAM_100@0	17.840	19.339
20MHz_High_QPSK_100@0	17.880	18.899
20MHz_High_16QAM_100@0	17.880	19.339

LTE Band 66 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.089	1.247
1.4MHz_Low_16QAM_6@0	1.081	1.239
1.4MHz_Middle_QPSK_6@0	1.081	1.239
1.4MHz_Middle_16QAM_6@0	1.084	1.236
1.4MHz_High_QPSK_6@0	1.084	1.228
1.4MHz_High_16QAM_6@0	1.081	1.244
3MHz_Low_QPSK_15@0	2.682	3.099
3MHz_Low_16QAM_15@0	2.694	2.985
3MHz_Middle_QPSK_15@0	2.688	3.081
3MHz_Middle_16QAM_15@0	2.700	3.093
3MHz_High_QPSK_15@0	2.682	2.997
3MHz_High_16QAM_15@0	2.688	2.985
5MHz_Low_QPSK_25@0	4.470	4.905
5MHz_Low_16QAM_25@0	4.470	4.865
5MHz_Middle_QPSK_25@0	4.480	4.855
5MHz_Middle_16QAM_25@0	4.480	4.895
5MHz_High_QPSK_25@0	4.480	4.875
5MHz_High_16QAM_25@0	4.480	4.935
10MHz_Low_QPSK_50@0	8.960	9.830
10MHz_Low_16QAM_50@0	8.940	9.590
10MHz_Middle_QPSK_50@0	8.940	9.810
10MHz_Middle_16QAM_50@0	8.960	9.810
10MHz_High_QPSK_50@0	8.960	9.630
10MHz_High_16QAM_50@0	8.960	9.610
15MHz_Low_QPSK_75@0	13.410	14.655
15MHz_Low_16QAM_75@0	13.440	14.685
15MHz_Middle_QPSK_75@0	13.410	14.685
15MHz_Middle_16QAM_75@0	13.440	14.625
15MHz_High_QPSK_75@0	13.470	14.715
15MHz_High_16QAM_75@0	13.470	14.625
20MHz_Low_QPSK_100@0	17.880	19.259
20MHz_Low_16QAM_100@0	17.920	19.259
20MHz_Middle_QPSK_100@0	17.880	19.259

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Middle_16QAM_100@0	17.840	19.259
20MHz_High_QPSK_100@0	17.880	19.259
20MHz_High_16QAM_100@0	17.920	19.219