

Appendix A

Test Information:

Sample No.:	31AX-1	Test Date:	2025/05/20~2025/05/22
Test Site:	RF	Test Mode:	Transmitting
Tester:	Chin Qin	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.2-25.6	Relative Humidity: (%)	59-68	ATM Pressure: (kPa)	100.2-100.6
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
UNI-T	Multimeter	UT39A+	C210582554	2025/01/06	2026/01/05
R&S	Wideband Radio Communication Tester	CMW500	143458	2025/03/31	2026/03/30
R&S	Spectrum Analyzer	FSU26	100147	2025/03/31	2026/03/30
R&S	Spectrum Analyzer	FSU26	200256	2025/03/31	2026/03/30
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2025/03/31	2026/03/30
Unknown	Coaxial tee connector	Unknown	2204004	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100001	Each time	N/A
GWINSTEK	DC Power Supply	SPS3610	D33251	N/A	N/A

* Statement of Traceability: China Certification ICT Co., Ltd (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 24E

LTE Band 2 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1909.000	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.000	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.050	1868.950	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.050	1868.950	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1909.000	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1909.000	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	1850 ~ 1910	Pass

LTE Band 2 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1891.050	1909.000	1850 ~ 1910	Pass

LTE Band 2 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.100	1908.950	1850 ~ 1910	Pass

LTE Band 2 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1851.050	1869.000	1850 ~ 1910	Pass
20MHz_Low_16QAM_100@0	1851.100	1869.000	1850 ~ 1910	Pass
20MHz_High_QPSK_100@0	1891.050	1908.950	1850 ~ 1910	Pass
20MHz_High_16QAM_100@0	1891.050	1908.950	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.

FCC Part 27

LTE Band 4 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.050	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.100	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T1/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.050	1754.050	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.050	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.100	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.050	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.050	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T6/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.100	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.050	1728.950	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.050	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.100	1754.000	1710 ~ 1755	Pass

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , TN/VH

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.050	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.050	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.050	1754.000	1710 ~ 1755	Pass

LTE Band 4 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_Low_16QAM_100@0	1711.100	1729.000	1710 ~ 1755	Pass
20MHz_High_QPSK_100@0	1736.100	1754.000	1710 ~ 1755	Pass
20MHz_High_16QAM_100@0	1736.100	1754.000	1710 ~ 1755	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 24E****LTE Band 2 , Normal**

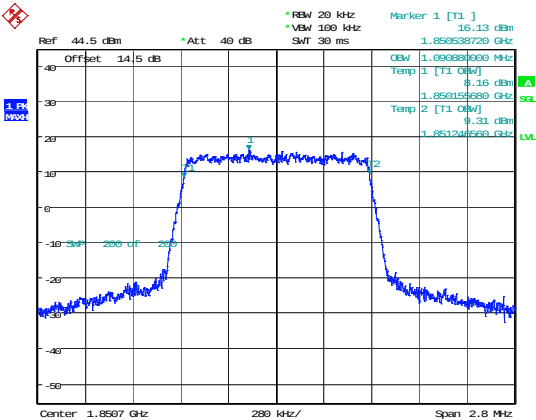
Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.091	1.248
1.4MHz_Low_16QAM_6@0	1.086	1.241
1.4MHz_Middle_QPSK_6@0	1.080	1.234
1.4MHz_Middle_16QAM_6@0	1.086	1.243
1.4MHz_High_QPSK_6@0	1.086	1.239
1.4MHz_High_16QAM_6@0	1.093	1.248
3MHz_Low_QPSK_15@0	2.693	3.125
3MHz_Low_16QAM_15@0	2.693	3.096
3MHz_Middle_QPSK_15@0	2.693	3
3MHz_Middle_16QAM_15@0	2.693	3.101
3MHz_High_QPSK_15@0	2.683	3.091
3MHz_High_16QAM_15@0	2.688	3.101
5MHz_Low_QPSK_25@0	4.488	4.904
5MHz_Low_16QAM_25@0	4.472	4.928
5MHz_Middle_QPSK_25@0	4.464	4.896
5MHz_Middle_16QAM_25@0	4.472	4.888
5MHz_High_QPSK_25@0	4.480	4.896
5MHz_High_16QAM_25@0	4.480	4.928
10MHz_Low_QPSK_50@0	8.944	9.728
10MHz_Low_16QAM_50@0	8.944	9.760
10MHz_Middle_QPSK_50@0	8.944	9.760
10MHz_Middle_16QAM_50@0	8.976	9.808
10MHz_High_QPSK_50@0	8.960	9.696
10MHz_High_16QAM_50@0	8.960	9.776
15MHz_Low_QPSK_75@0	13.440	14.856
15MHz_Low_16QAM_75@0	13.440	14.856
15MHz_Middle_QPSK_75@0	13.440	14.832
15MHz_Middle_16QAM_75@0	13.416	14.808
15MHz_High_QPSK_75@0	13.440	14.832
15MHz_High_16QAM_75@0	13.464	14.760

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.920	19.424
20MHz_Low_16QAM_100@0	17.920	19.520
20MHz_Middle_QPSK_100@0	17.920	19.648
20MHz_Middle_16QAM_100@0	17.920	19.584
20MHz_High_QPSK_100@0	17.888	19.392
20MHz_High_16QAM_100@0	17.920	19.520

LTE Band 2 , Normal

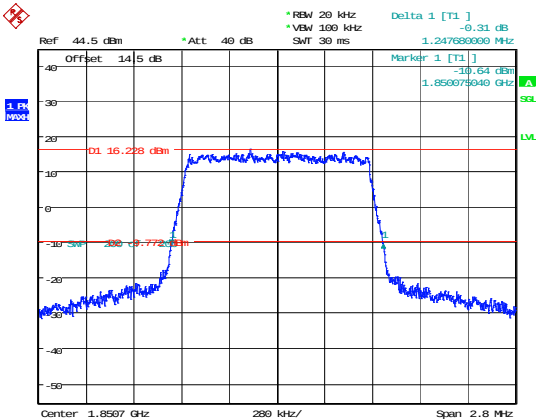
1.4MHz_Low_QPSK_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:19:40

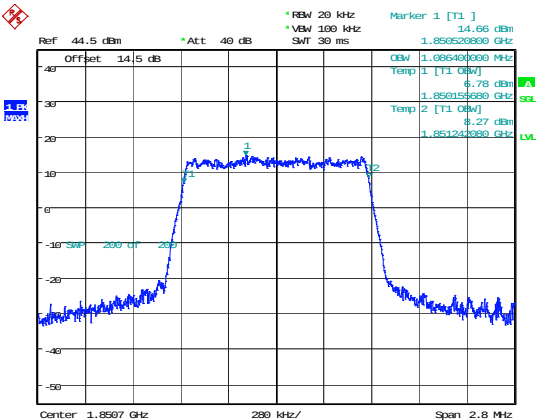
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:20:01

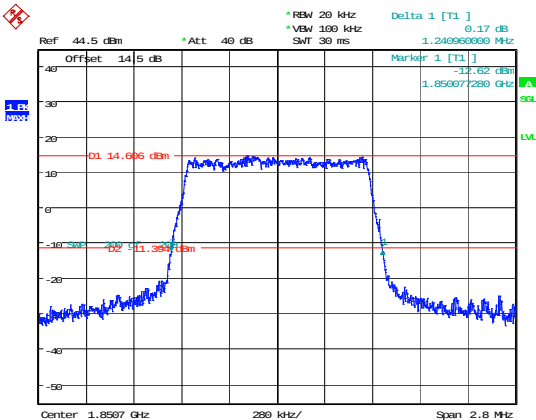
1.4MHz_Low_16QAM_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:21:03

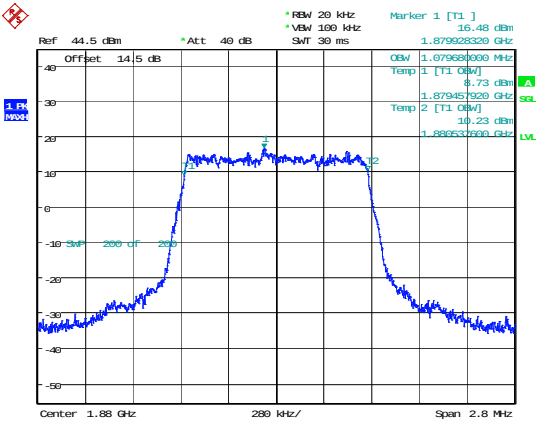
26dB Bandwidth



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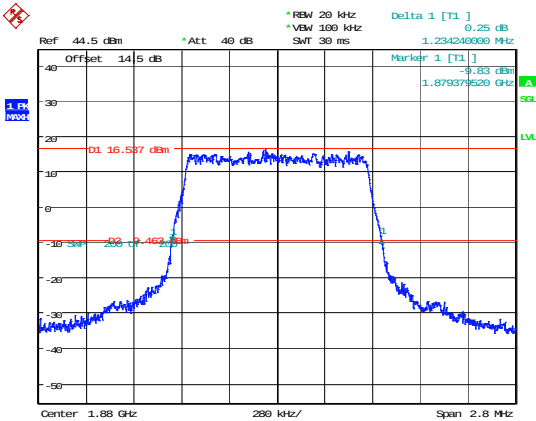
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:22:25

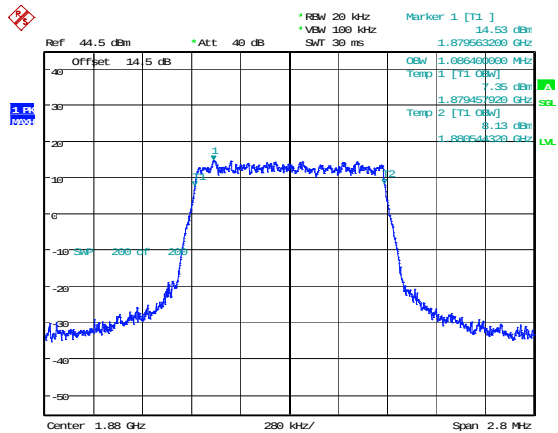
26dB Bandwidth



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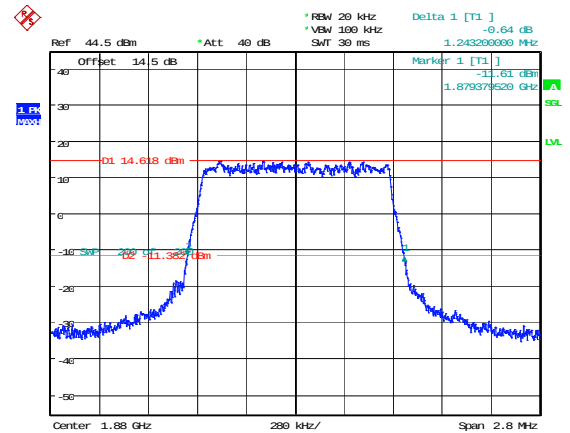
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:23:47

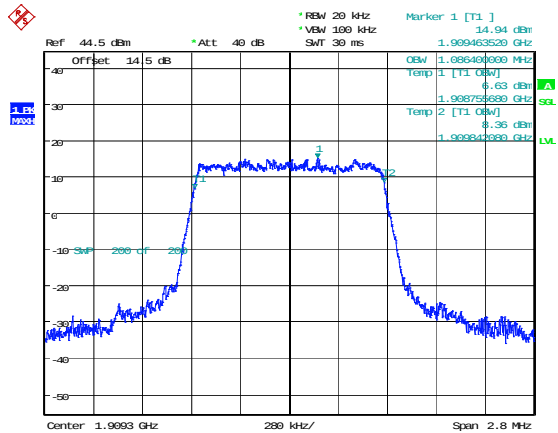
26dB Bandwidth



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Date: 20.MAY.2025 20:24:08

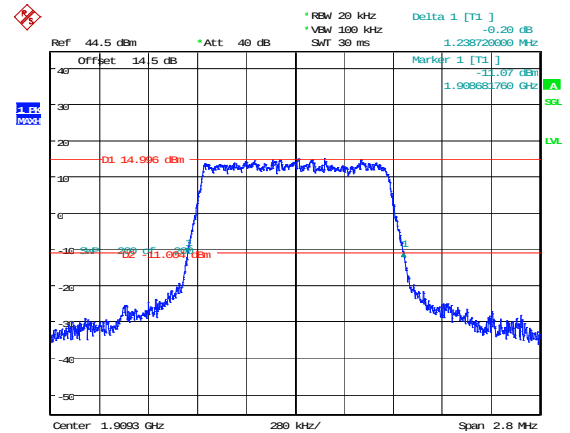
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:25:25

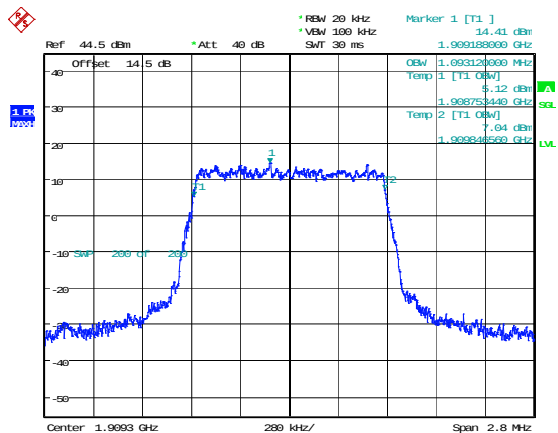
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:25:48

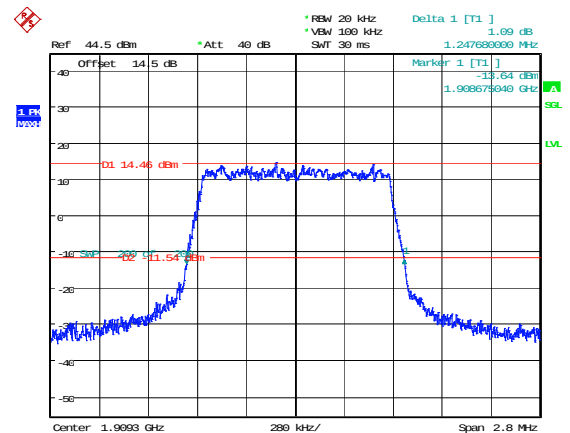
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:26:56

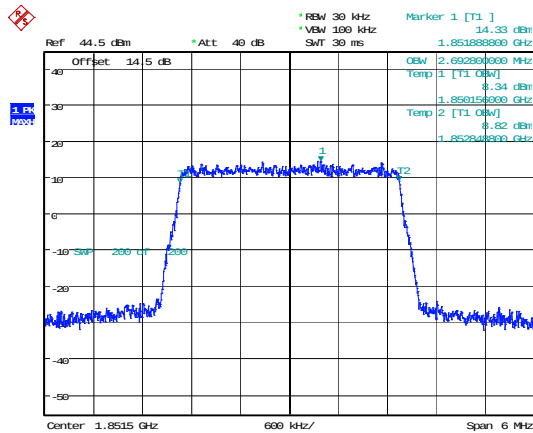
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:27:19

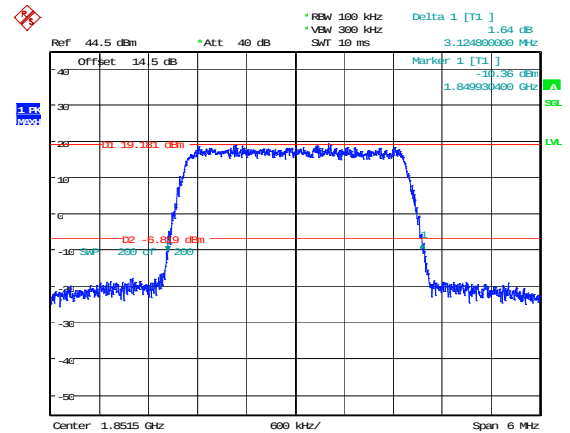
3MHz_Low_QPSK_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
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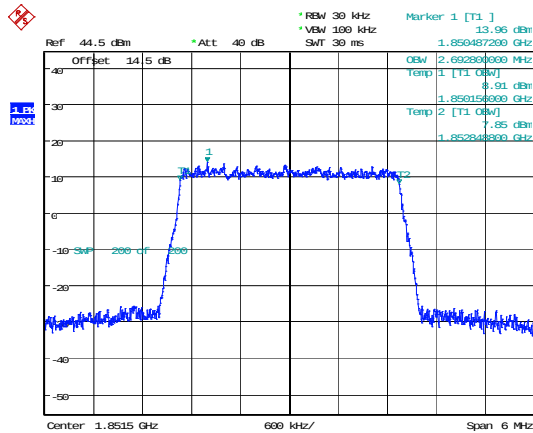
26dB Bandwidth



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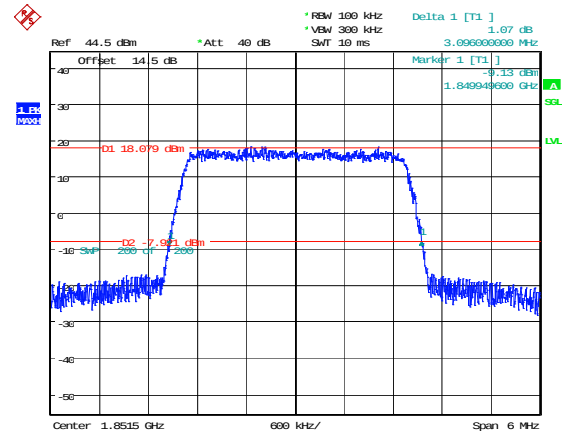
3MHz_Low_16QAM_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:29:27

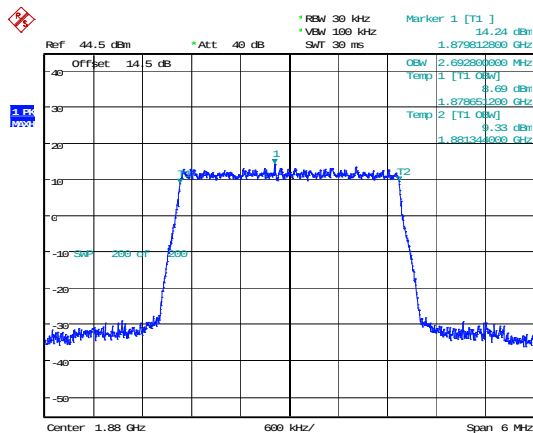
26dB Bandwidth



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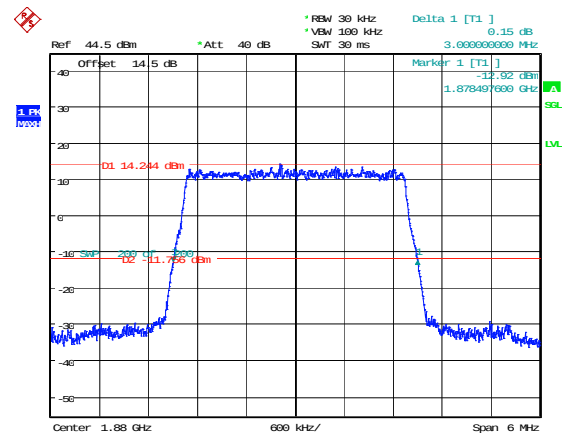
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
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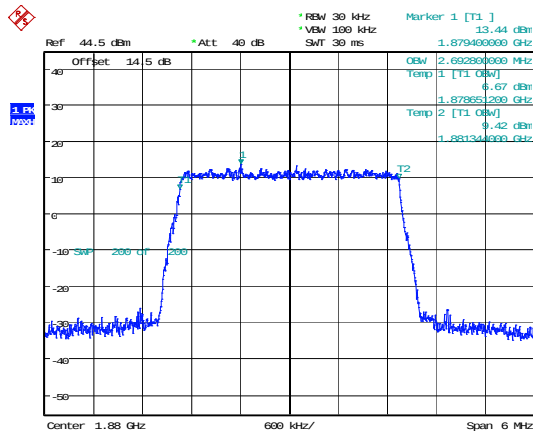
26dB Bandwidth



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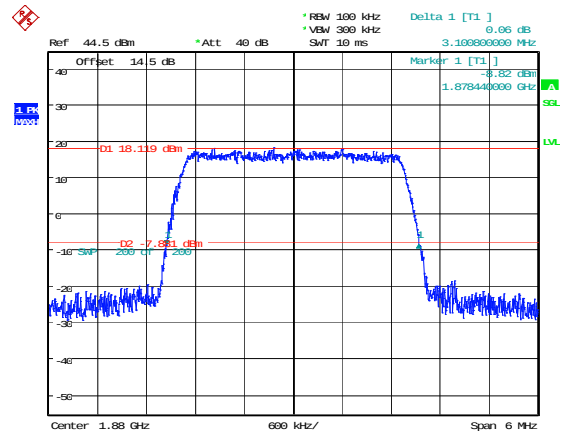
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
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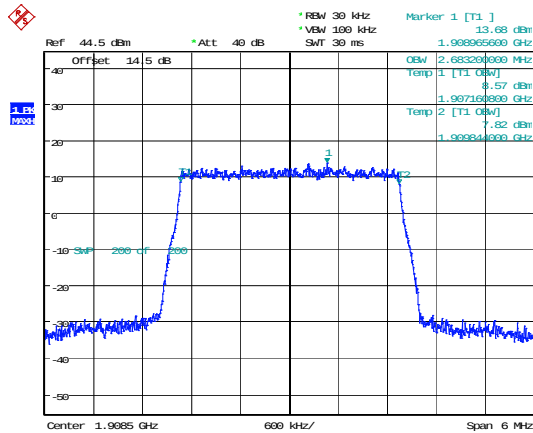
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:32:24

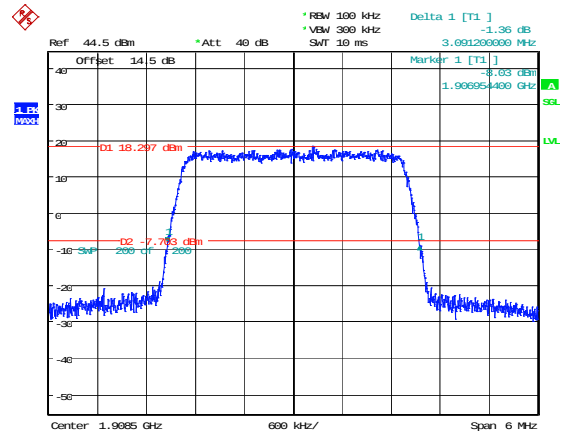
3MHz_High_QPSK_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:33:11

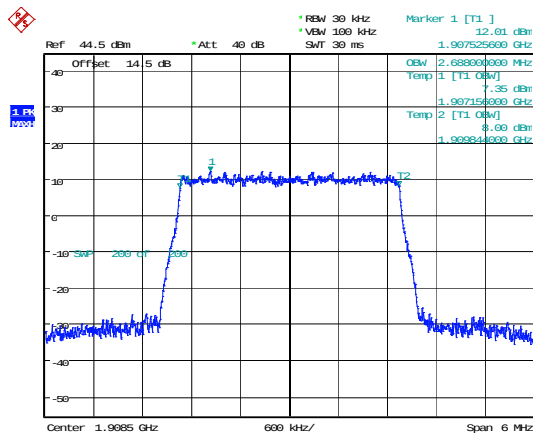
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:33:55

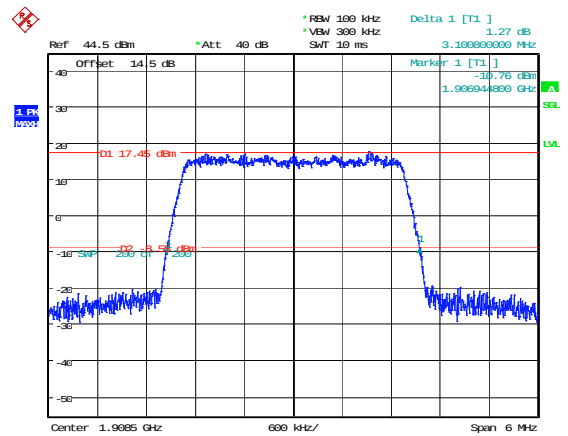
3MHz_High_16QAM_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:34:43

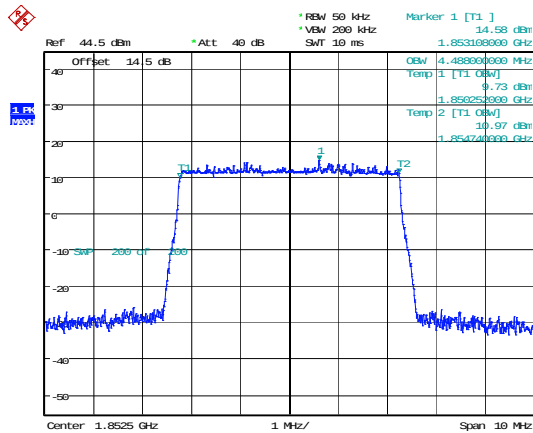
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:35:30

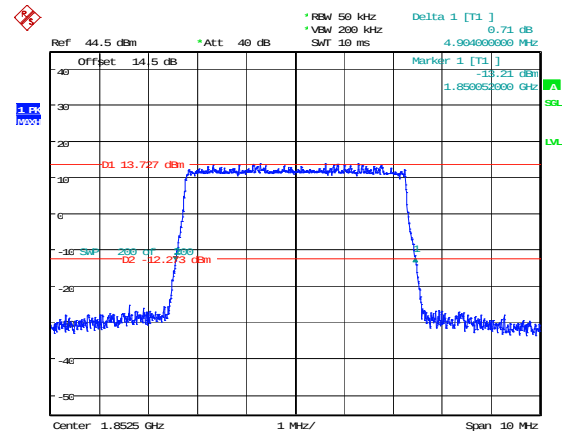
5MHz_Low_QPSK_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:36:14

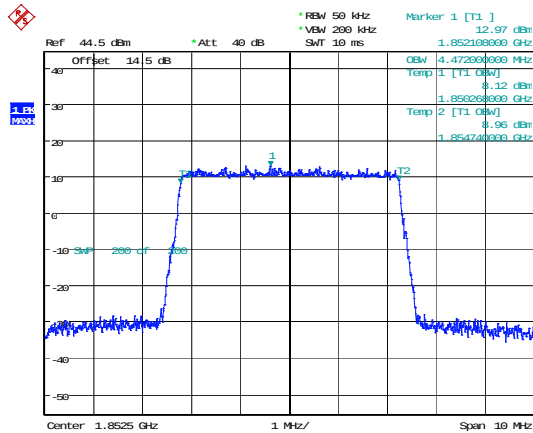
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:36:36

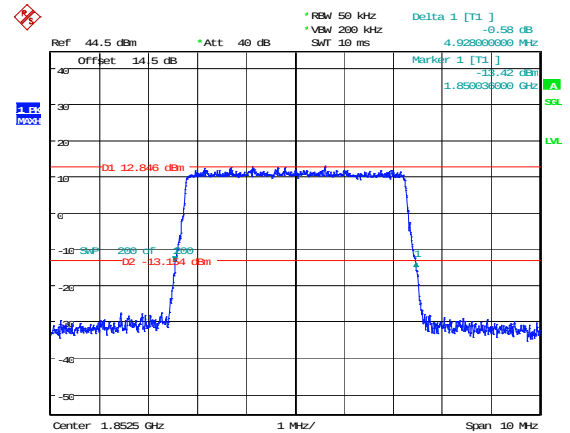
5MHz_Low_16QAM_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:37:18

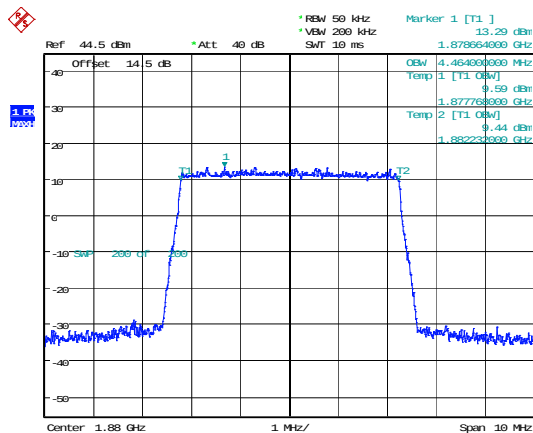
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:37:39

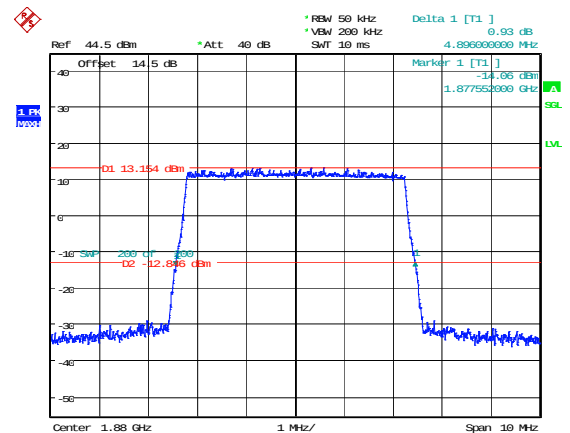
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:38:21

26dB Bandwidth

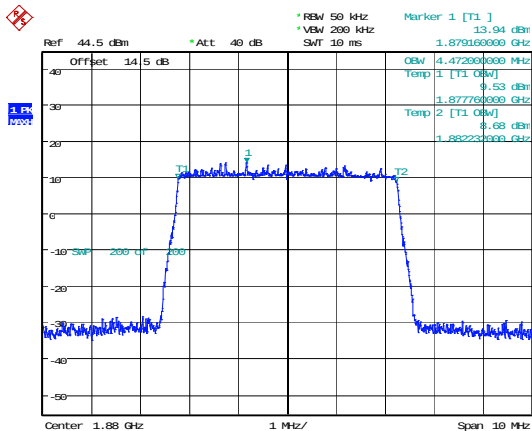


Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:38:41

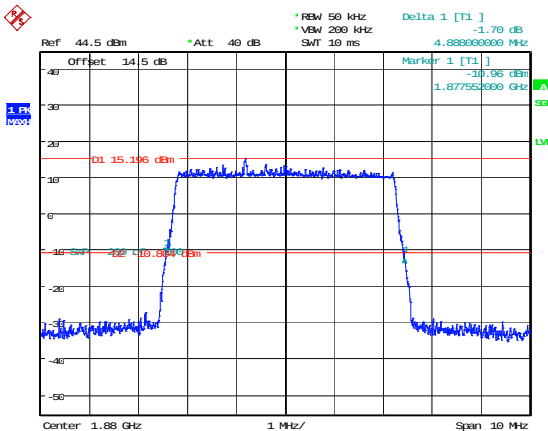
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 20:39:23

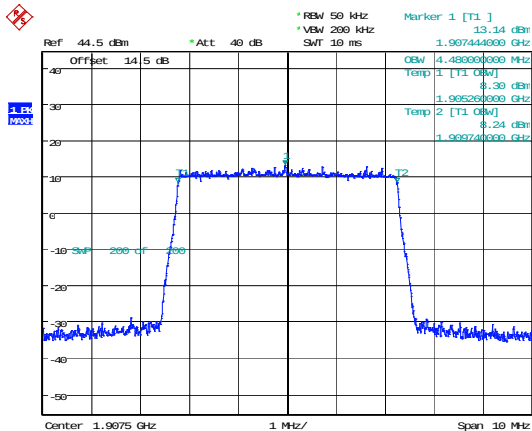


Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 20:39:44

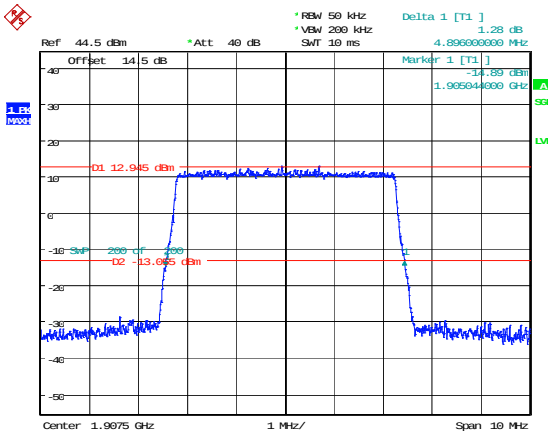
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 20:40:31

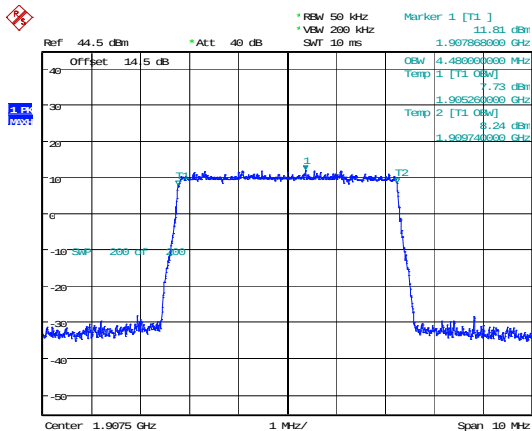


Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 20:40:55

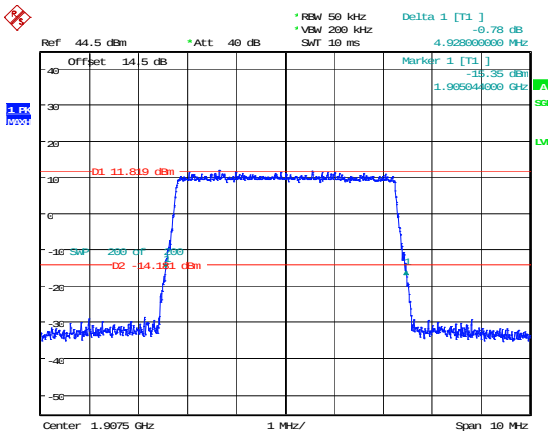
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



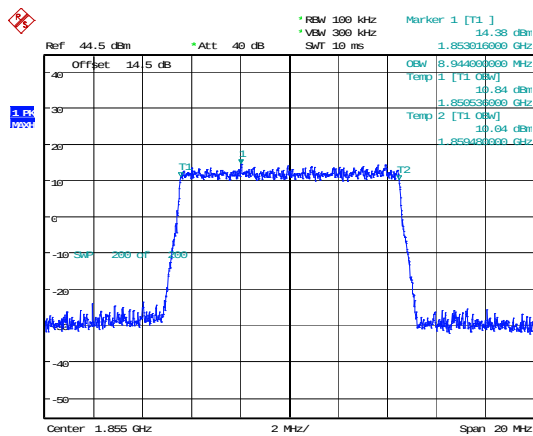
Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 20:41:42



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 20:42:07

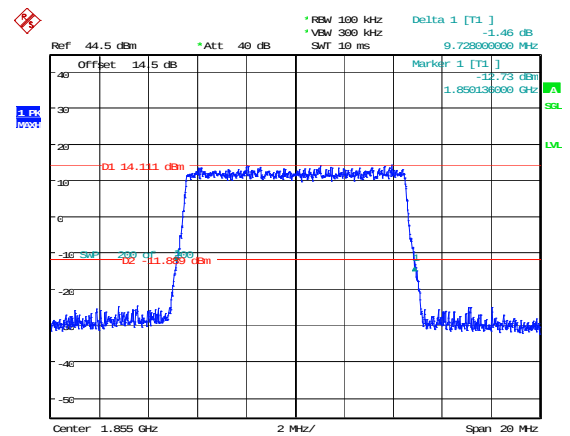
10MHz_Low_QPSK_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:42:58

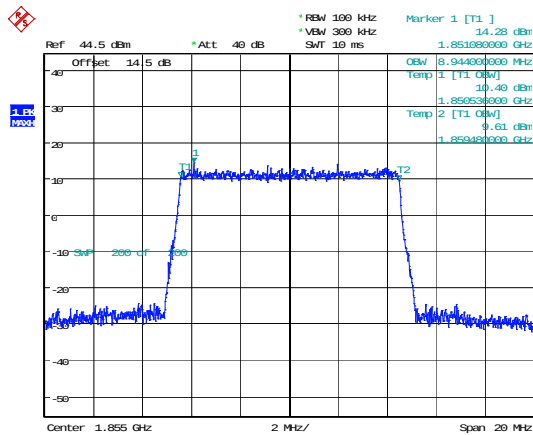
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:43:23

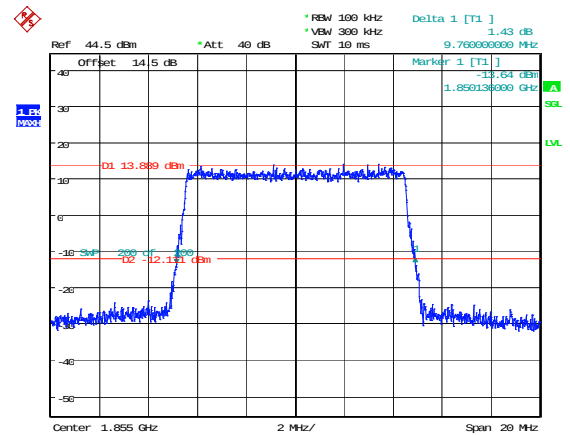
10MHz_Low_16QAM_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:44:10

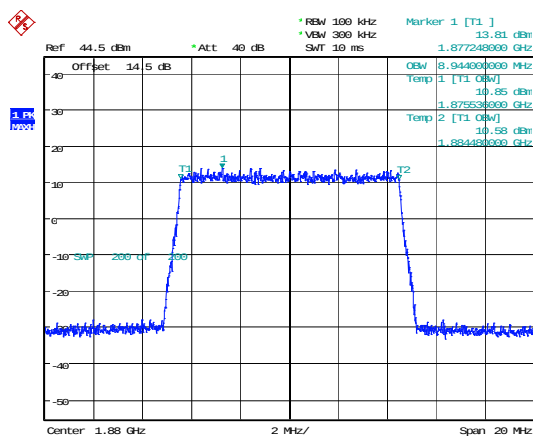
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:44:43

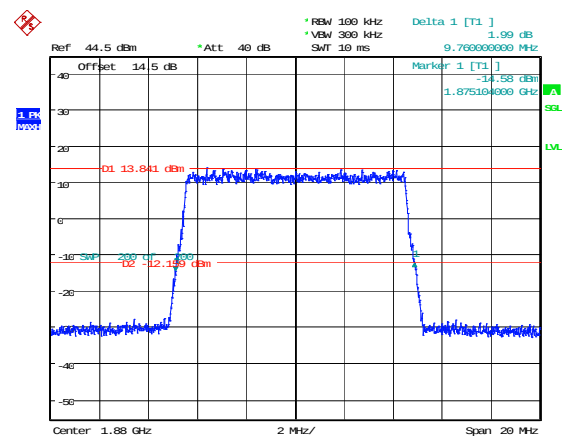
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:45:27

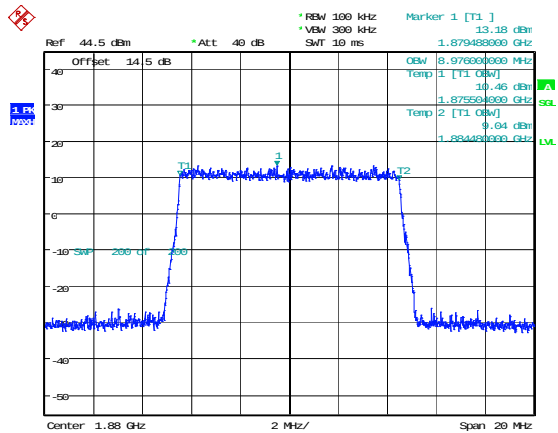
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:45:51

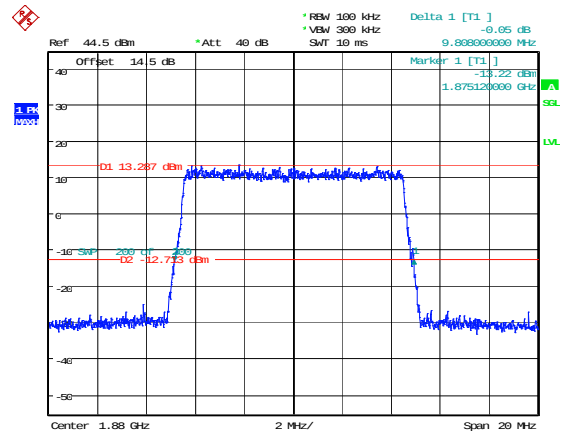
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:46:37

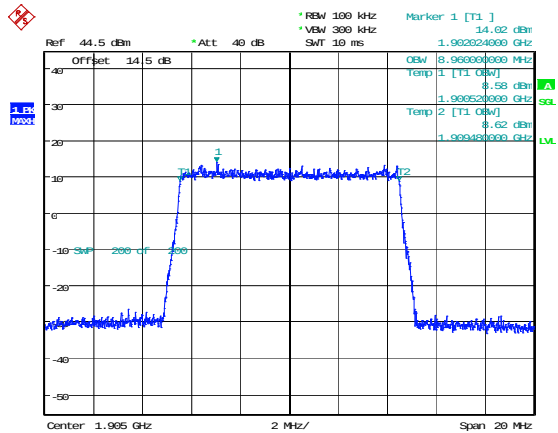
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:46:59

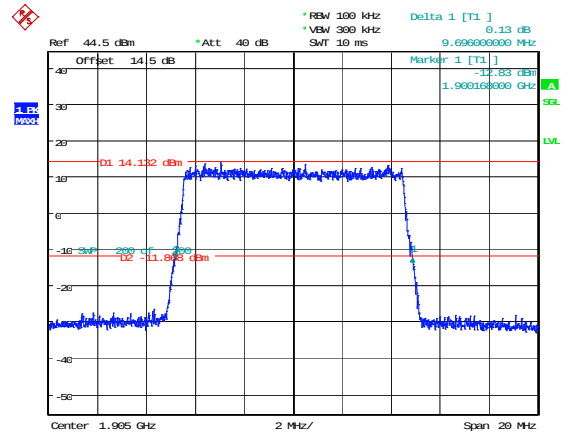
10MHz_High_QPSK_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:47:59

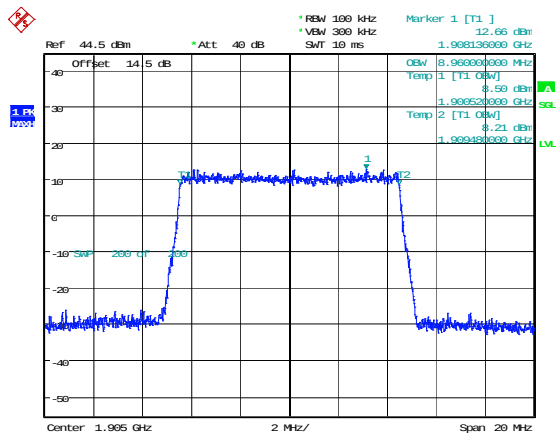
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:48:19

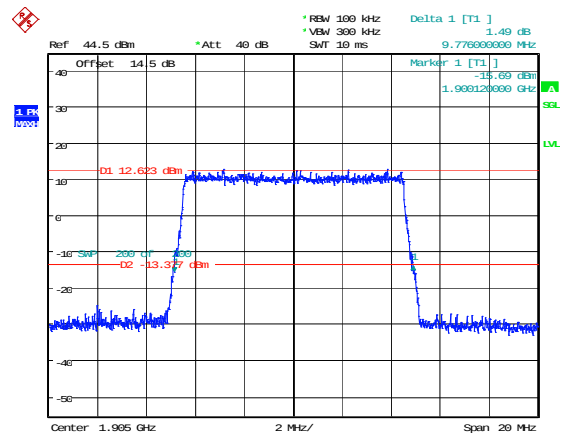
10MHz_High_16QAM_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:49:12

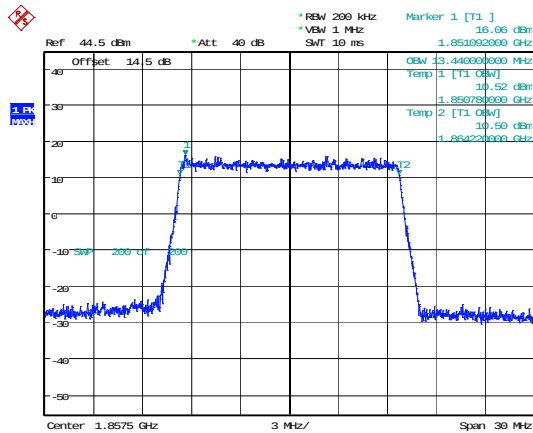
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:49:41

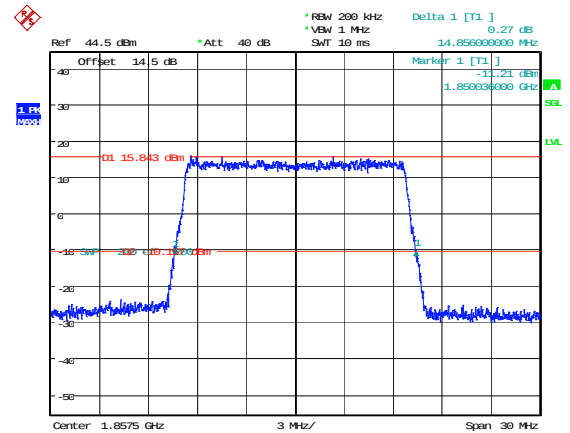
15MHz_Low_QPSK_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:50:45

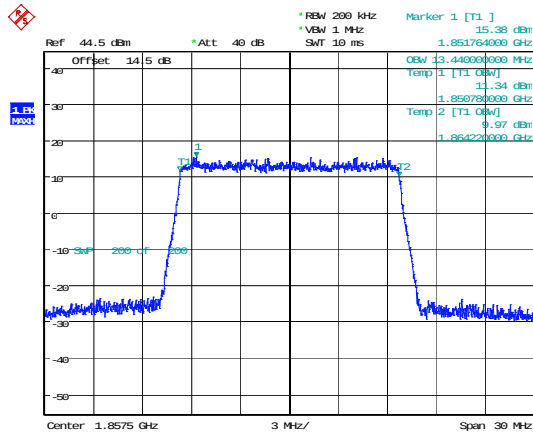
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:51:06

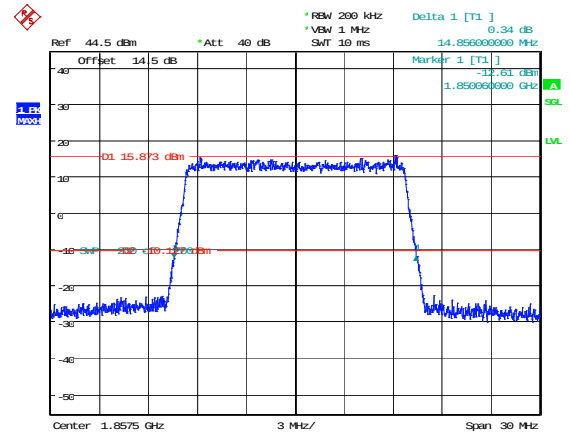
15MHz_Low_16QAM_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:52:07

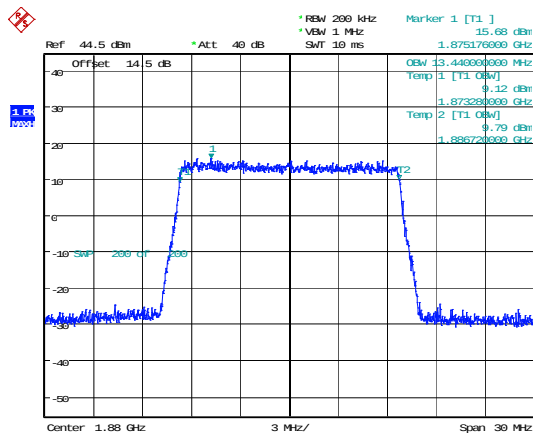
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:52:29

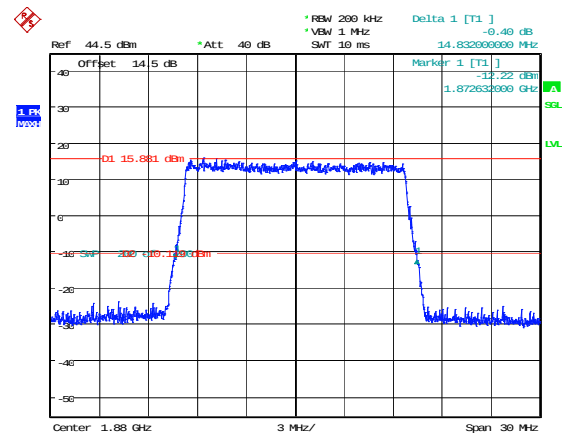
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:53:29

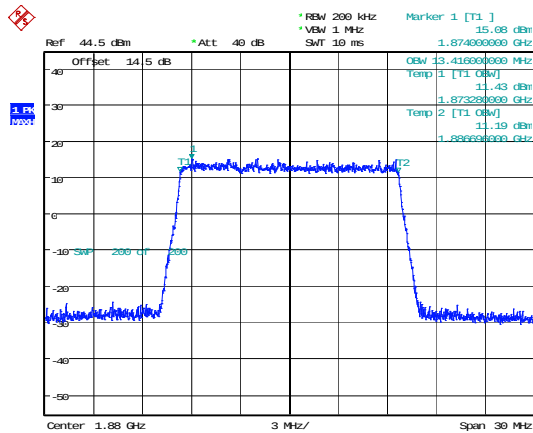
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:53:59

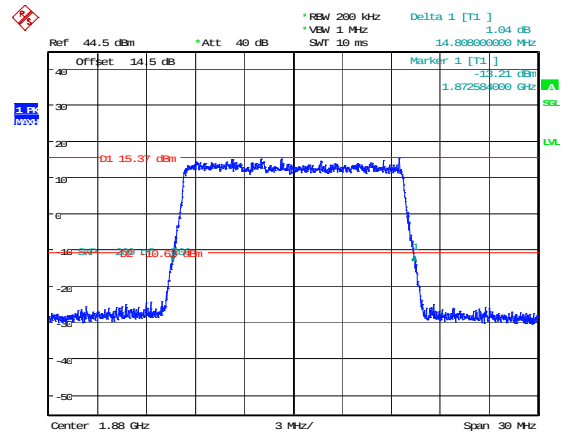
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:54:54

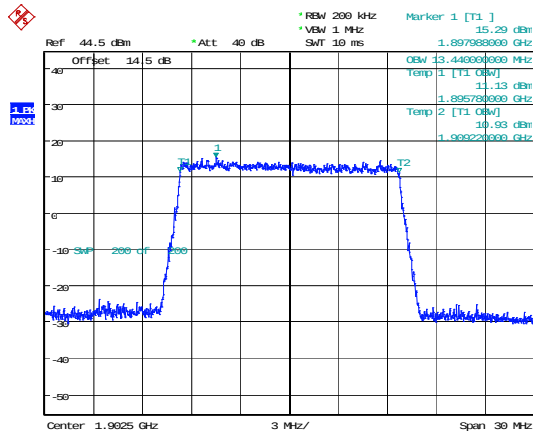
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:55:15

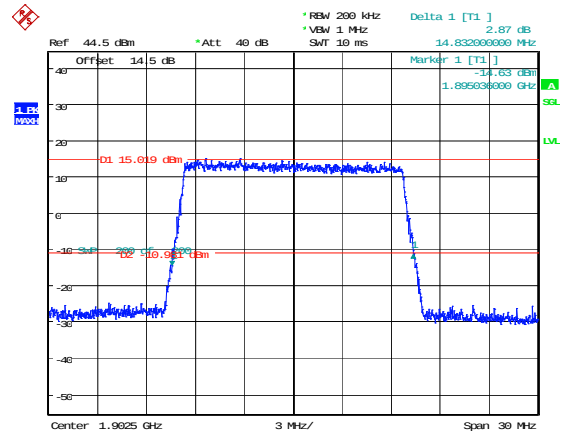
15MHz_High_QPSK_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:56:16

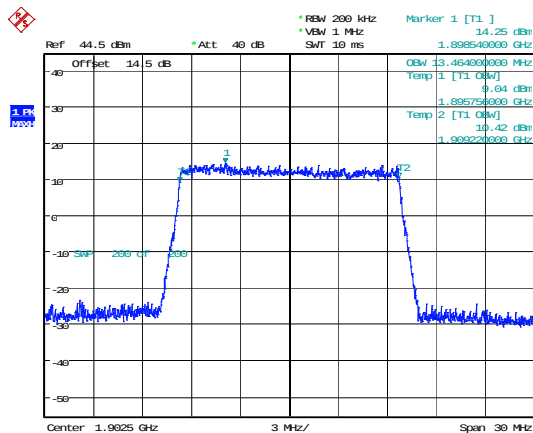
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:56:37

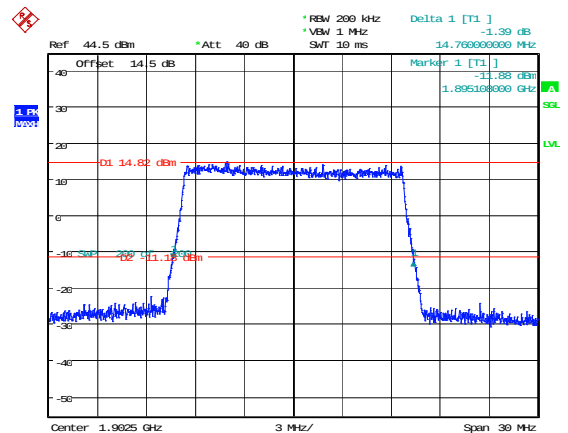
15MHz_High_16QAM_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:57:38

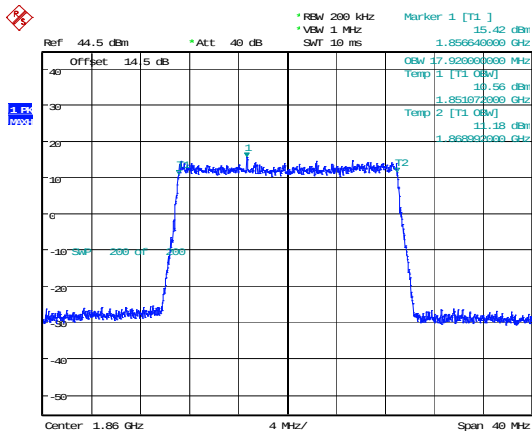
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 20:57:59

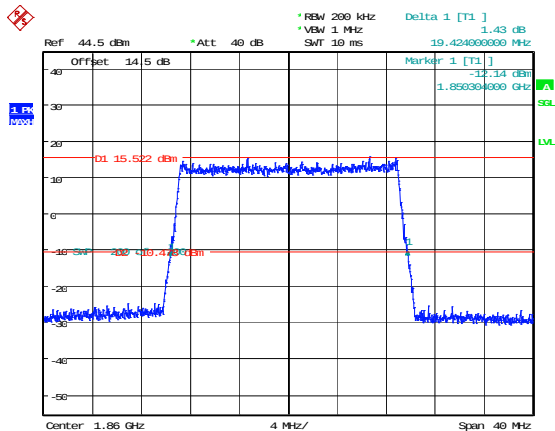
20MHz_Low_QPSK_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:58:48

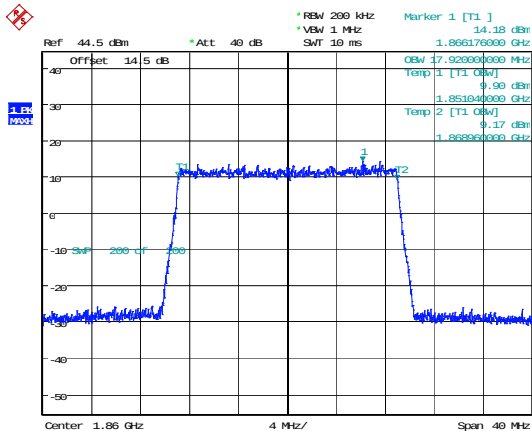
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:59:08

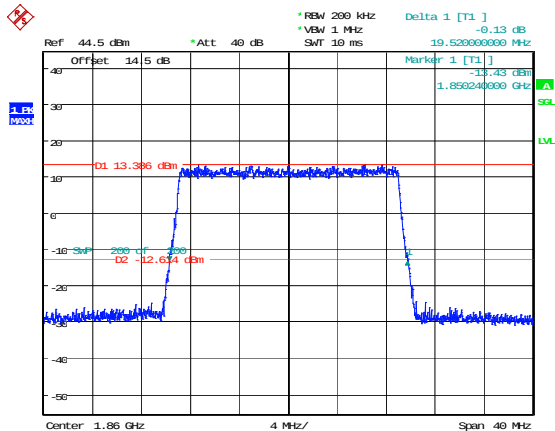
20MHz_Low_16QAM_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 20:59:54

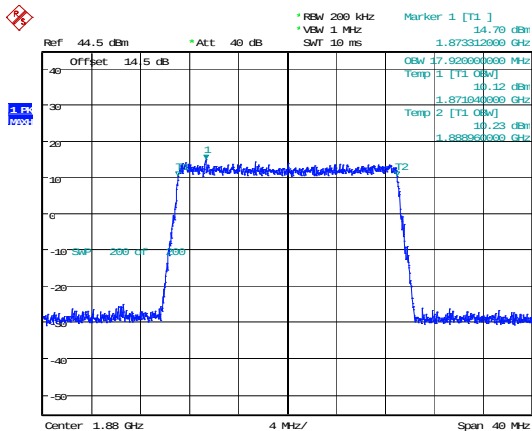
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:00:15

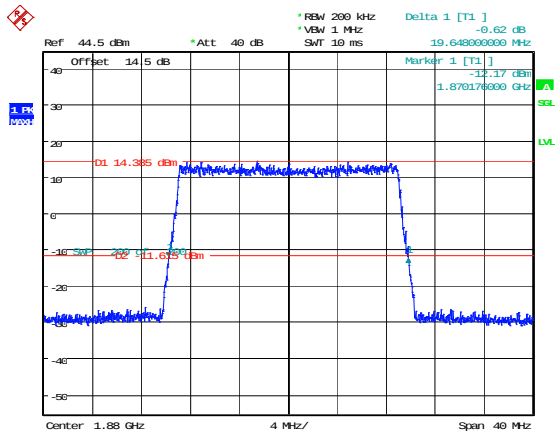
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:01:02

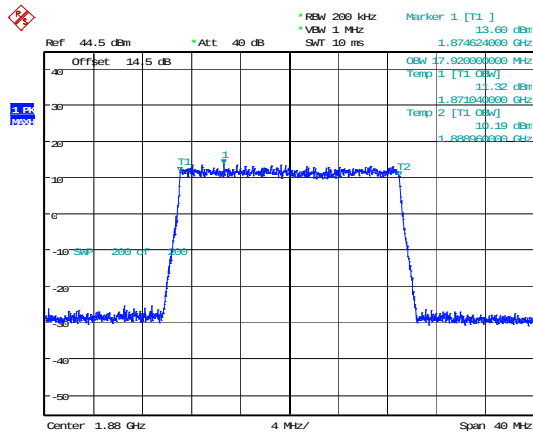
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:01:27

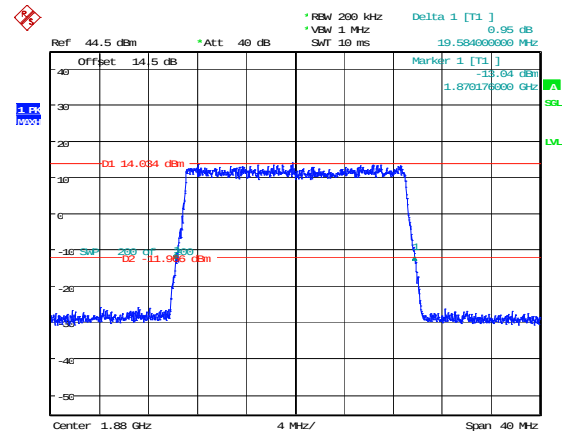
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:02:26

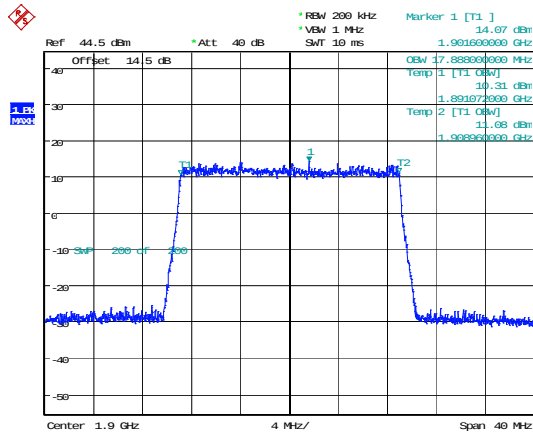
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:02:47

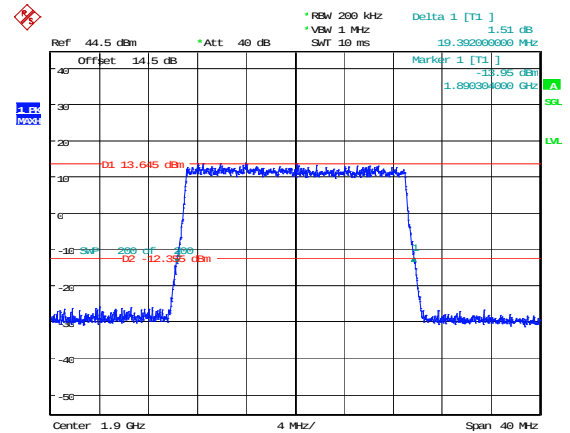
20MHz_High_QPSK_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:03:35

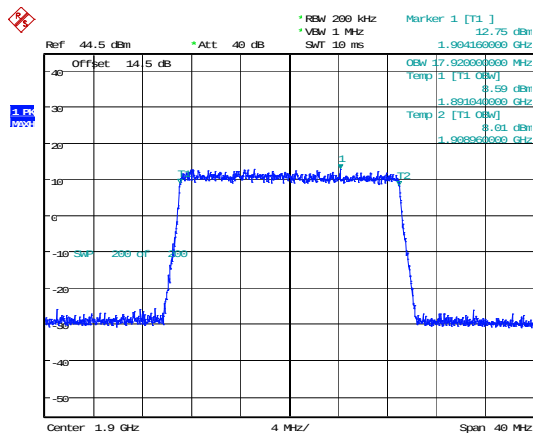
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:03:55

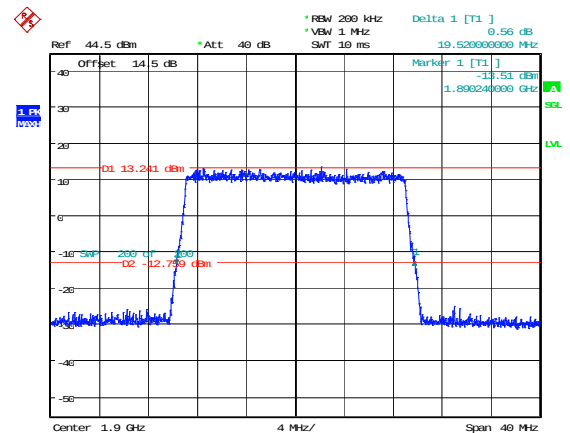
20MHz_High_16QAM_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:04:41

26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:05:06

FCC Part 27

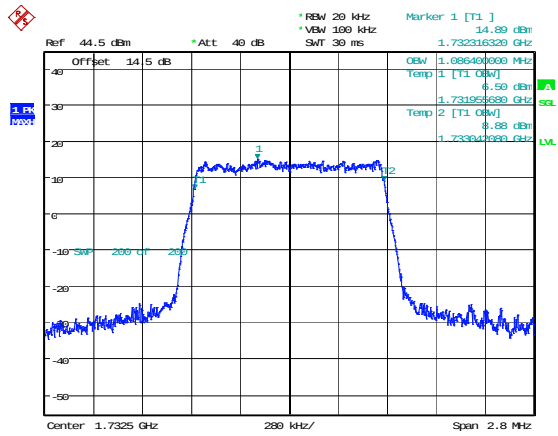
LTE Band 4 , Normal

Mode	99% OBW (MHz)	26dB BW (MHz)
1.4MHz_Low_QPSK_6@0	1.091	1.248
1.4MHz_Low_16QAM_6@0	1.086	1.237
1.4MHz_Middle_QPSK_6@0	1.091	1.241
1.4MHz_Middle_16QAM_6@0	1.086	1.239
1.4MHz_High_QPSK_6@0	1.080	1.237
1.4MHz_High_16QAM_6@0	1.086	1.241
3MHz_Low_QPSK_15@0	2.693	3.096
3MHz_Low_16QAM_15@0	2.693	2.986
3MHz_Middle_QPSK_15@0	2.693	3
3MHz_Middle_16QAM_15@0	2.693	3.125
3MHz_High_QPSK_15@0	2.688	3
3MHz_High_16QAM_15@0	2.688	3.101
5MHz_Low_QPSK_25@0	4.472	4.896
5MHz_Low_16QAM_25@0	4.464	4.896
5MHz_Middle_QPSK_25@0	4.464	4.872
5MHz_Middle_16QAM_25@0	4.464	4.888
5MHz_High_QPSK_25@0	4.472	4.880
5MHz_High_16QAM_25@0	4.472	4.928
10MHz_Low_QPSK_50@0	8.960	9.728
10MHz_Low_16QAM_50@0	8.944	9.712
10MHz_Middle_QPSK_50@0	8.944	9.792
10MHz_Middle_16QAM_50@0	8.944	9.776
10MHz_High_QPSK_50@0	8.944	9.728
10MHz_High_16QAM_50@0	8.960	9.792
15MHz_Low_QPSK_75@0	13.464	14.784
15MHz_Low_16QAM_75@0	13.464	14.928
15MHz_Middle_QPSK_75@0	13.464	14.832
15MHz_Middle_16QAM_75@0	13.440	14.712
15MHz_High_QPSK_75@0	13.464	14.928
15MHz_High_16QAM_75@0	13.464	14.832

Mode	99% OBW (MHz)	26dB BW (MHz)
20MHz_Low_QPSK_100@0	17.920	19.232
20MHz_Low_16QAM_100@0	17.952	19.488
20MHz_Middle_QPSK_100@0	17.920	19.584
20MHz_Middle_16QAM_100@0	17.920	19.584
20MHz_High_QPSK_100@0	17.920	19.360
20MHz_High_16QAM_100@0	17.920	19.520

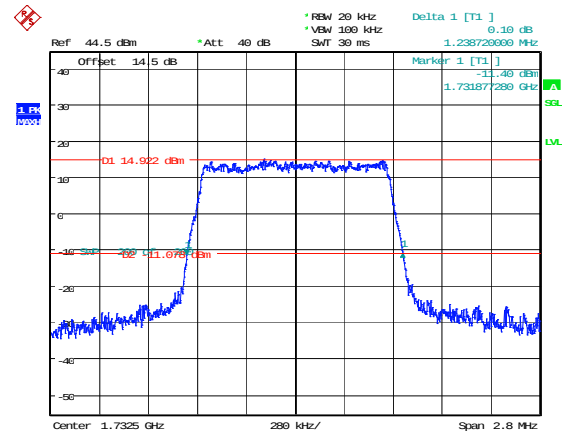
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:25:27

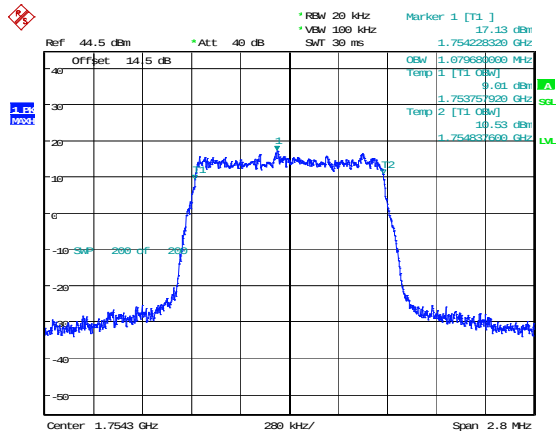
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:25:48

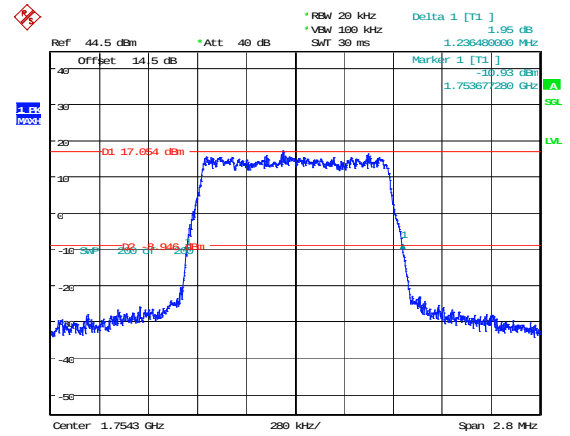
1.4MHz_High_QPSK_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:26:52

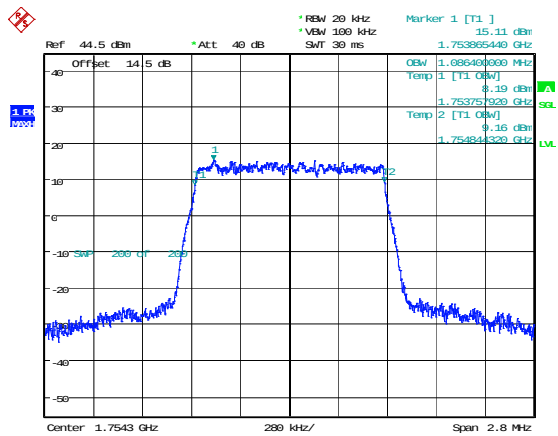
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:27:13

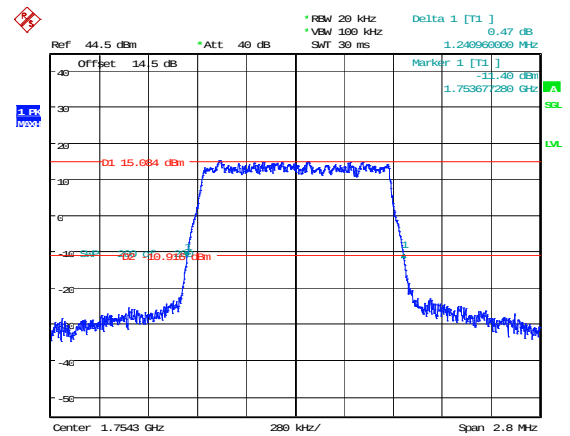
1.4MHz_High_16QAM_6@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:28:17

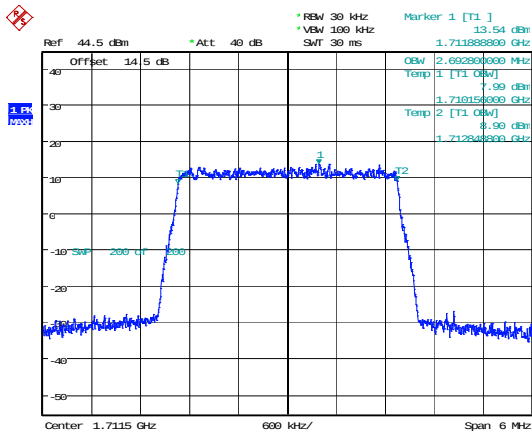
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:28:40

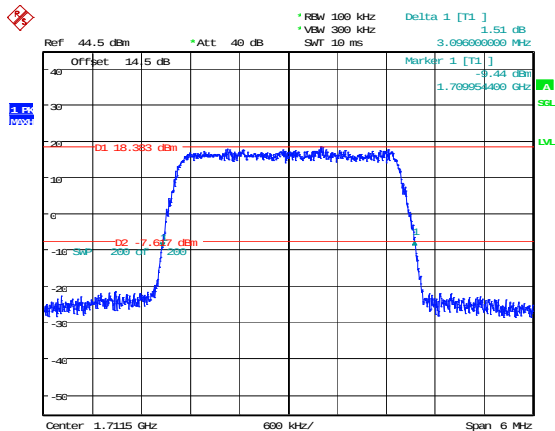
3MHz_Low_QPSK_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:29:31

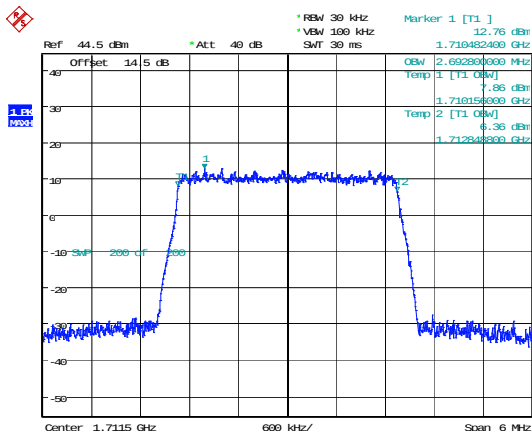
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:30:14

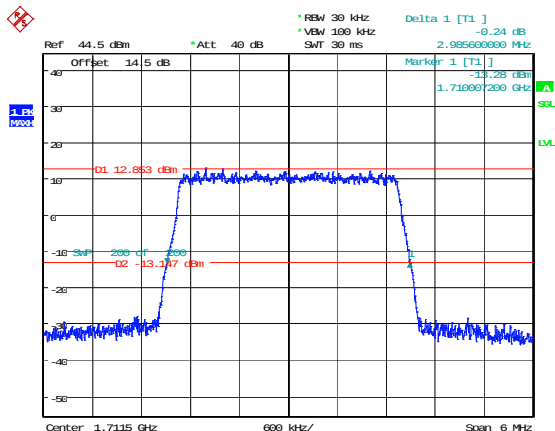
3MHz_Low_16QAM_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:31:02

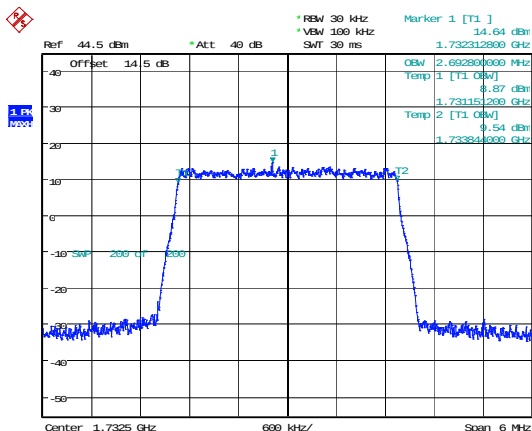
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:31:27

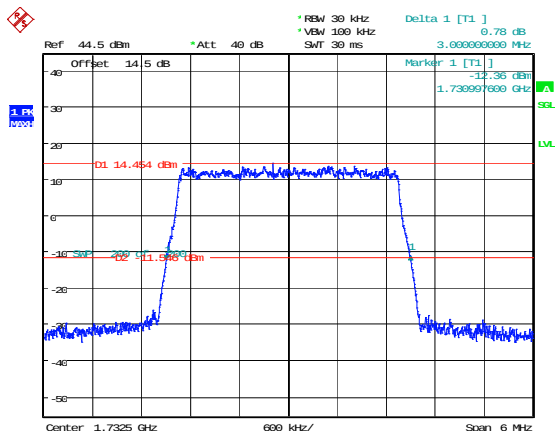
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:32:11

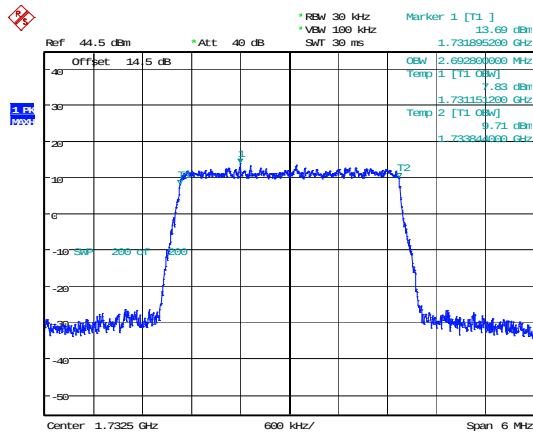
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:32:33

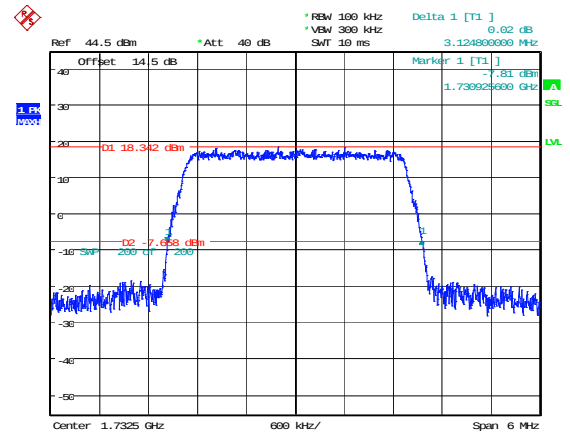
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:33:17

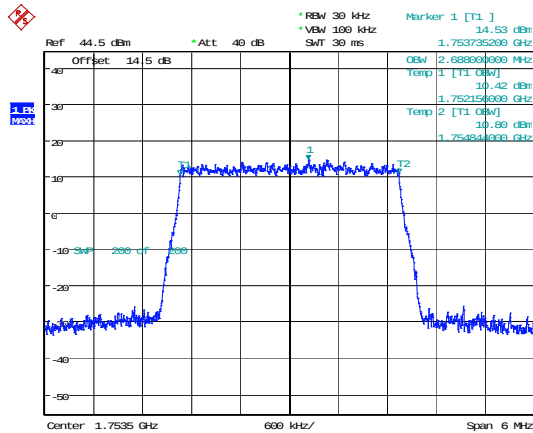
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:33:54

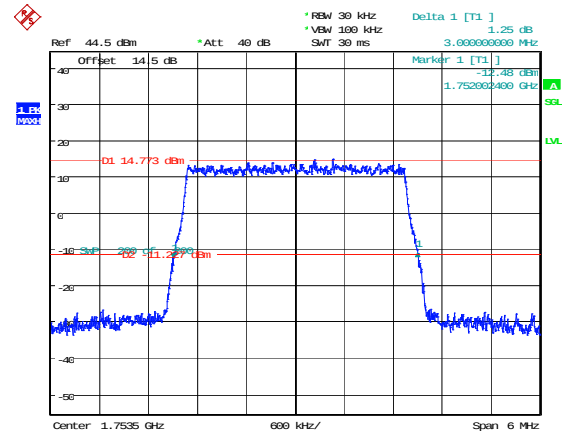
3MHz_High_QPSK_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:34:41

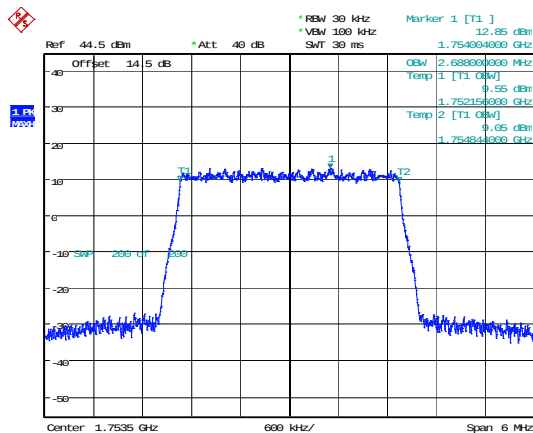
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:35:02

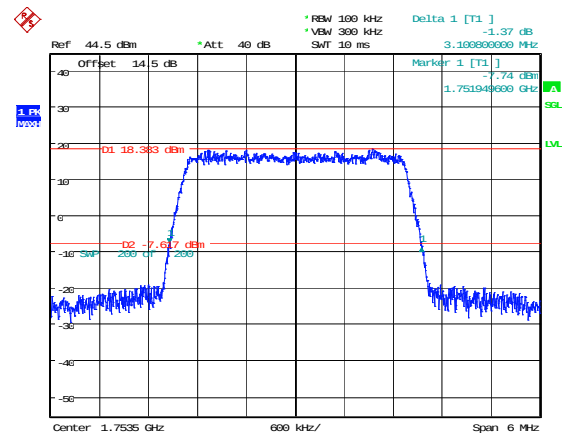
3MHz_High_16QAM_15@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:35:45

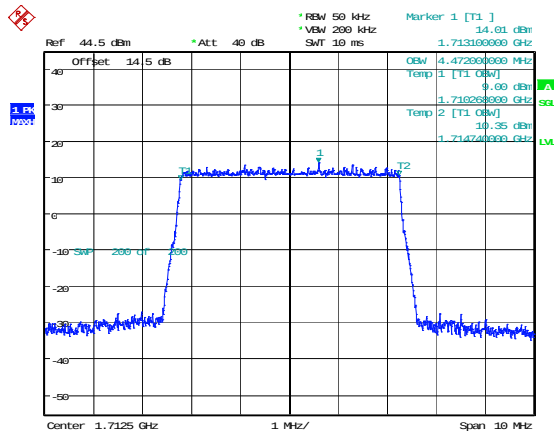
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qín
Date: 20.MAY.2025 21:36:22

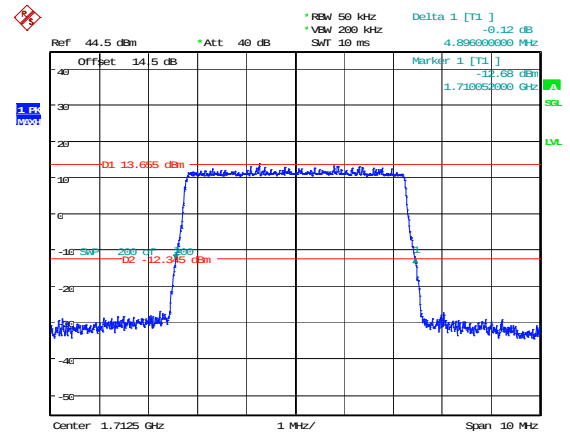
5MHz_Low_QPSK_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:37:11

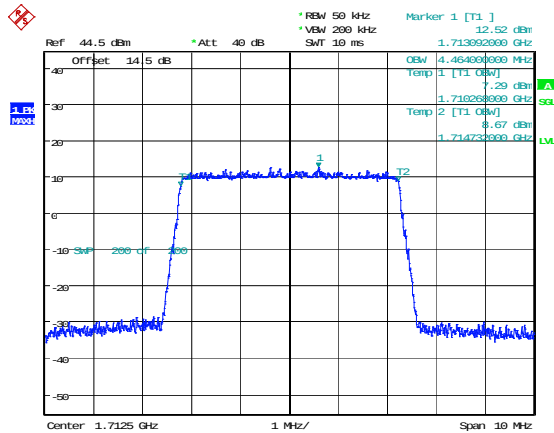
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:37:36

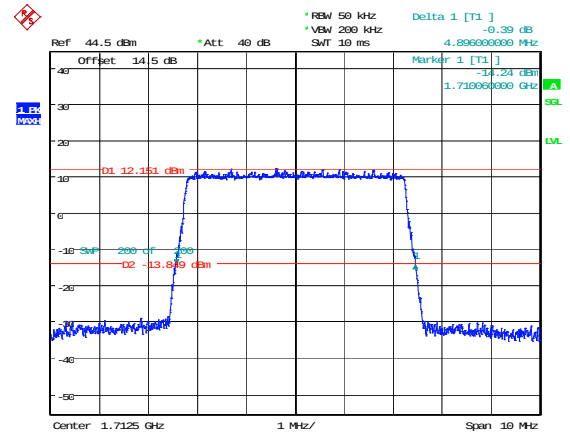
5MHz_Low_16QAM_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:38:23

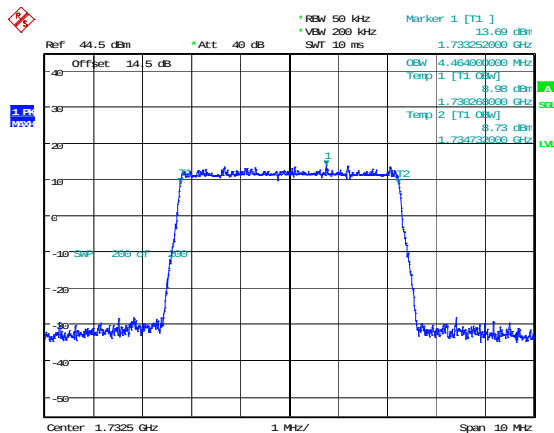
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:38:48

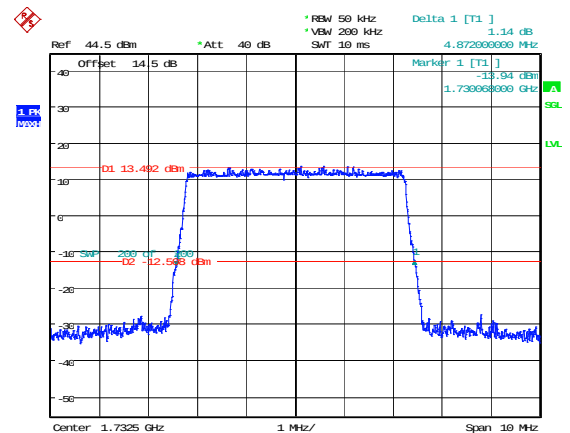
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:39:31

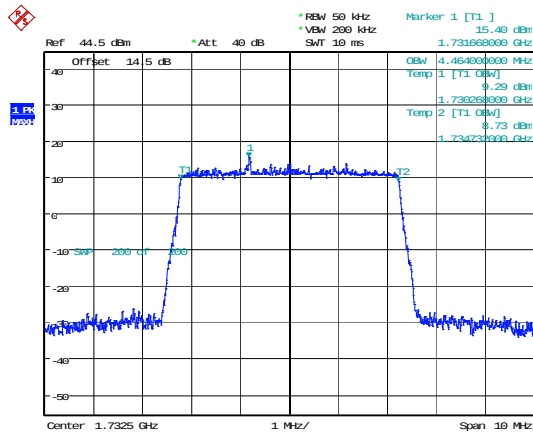
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:39:52

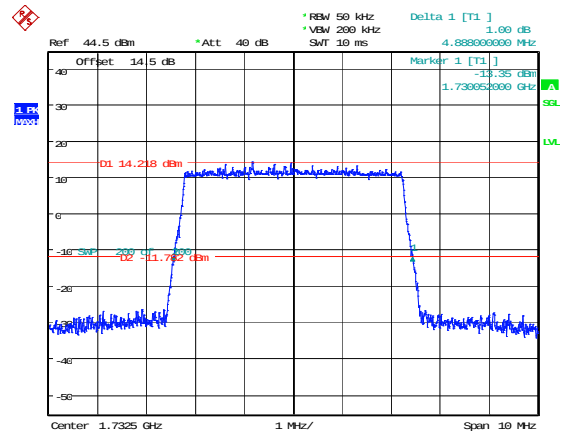
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:40:34

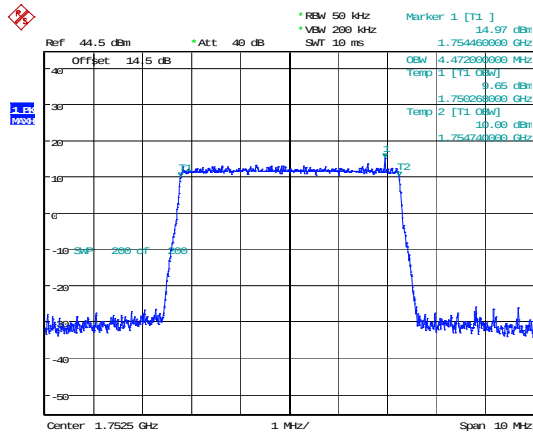
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:40:55

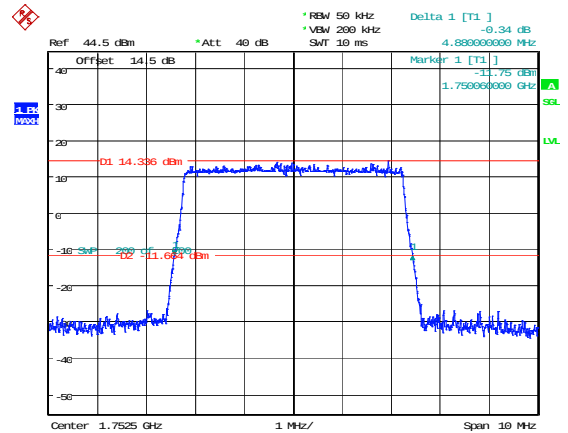
5MHz_High_QPSK_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:41:38

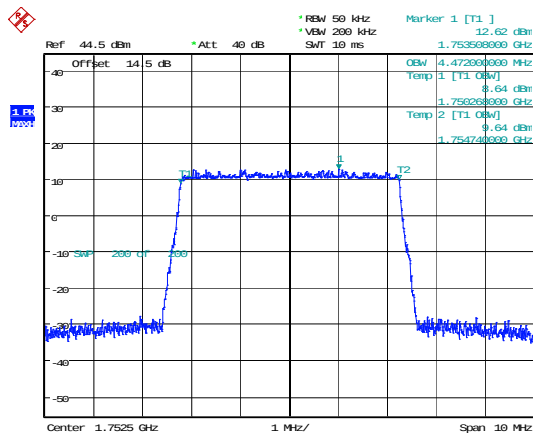
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:42:00

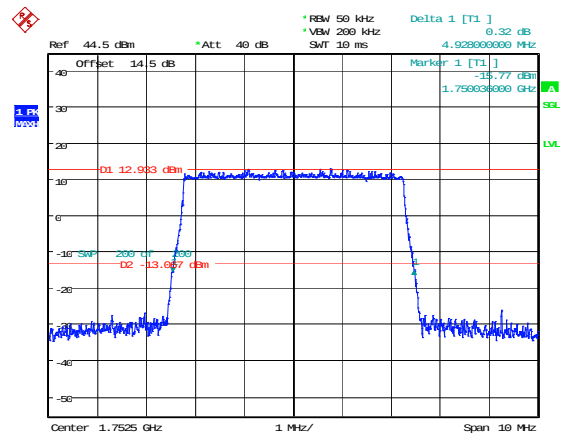
5MHz_High_16QAM_25@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:42:43

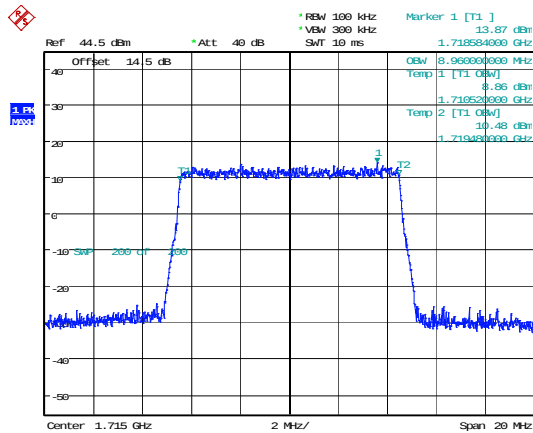
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:43:05

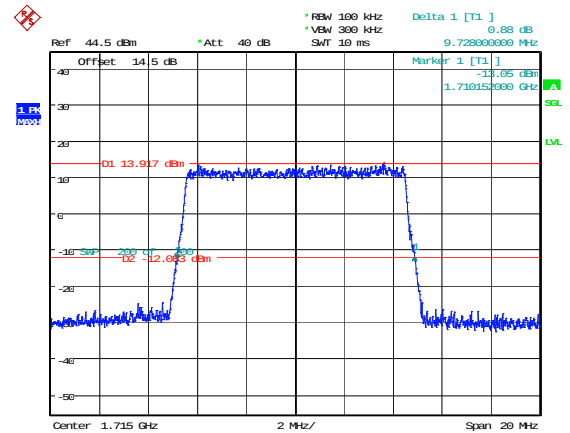
10MHz_Low_QPSK_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:43:56

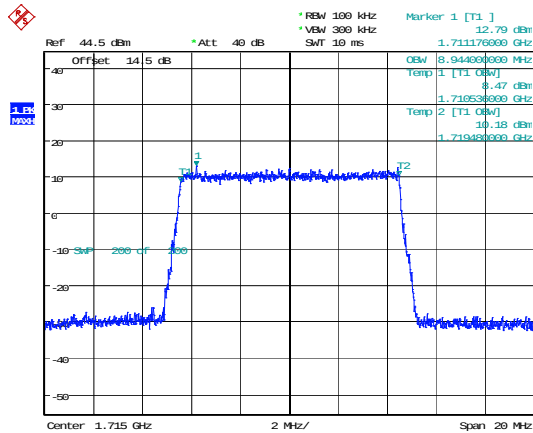
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:44:21

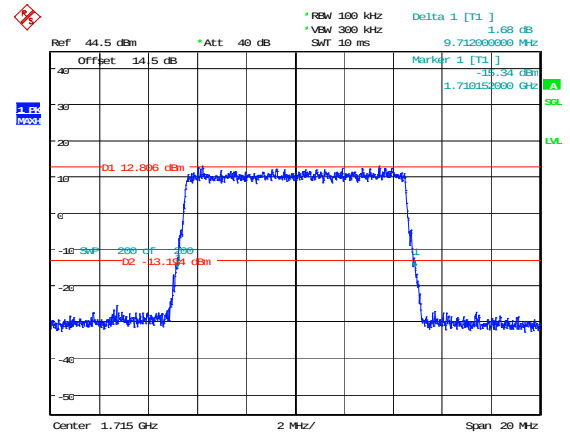
10MHz_Low_16QAM_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:45:18

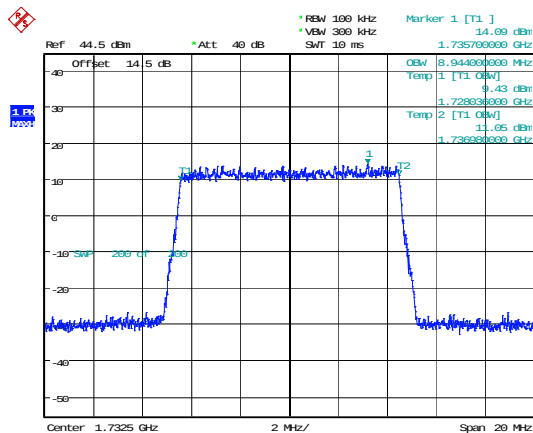
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:45:44

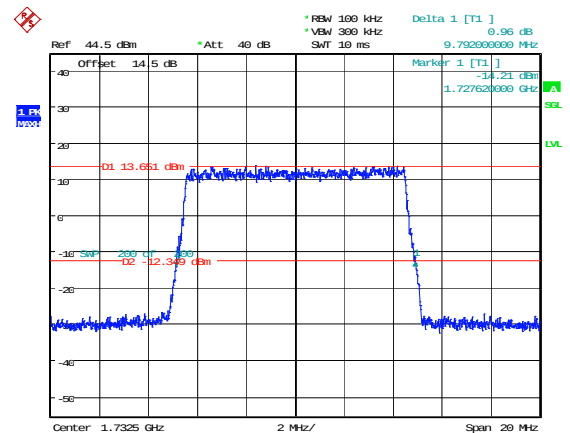
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:46:29

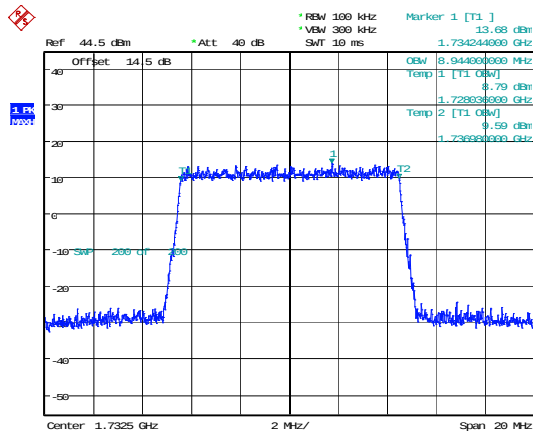
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:46:59

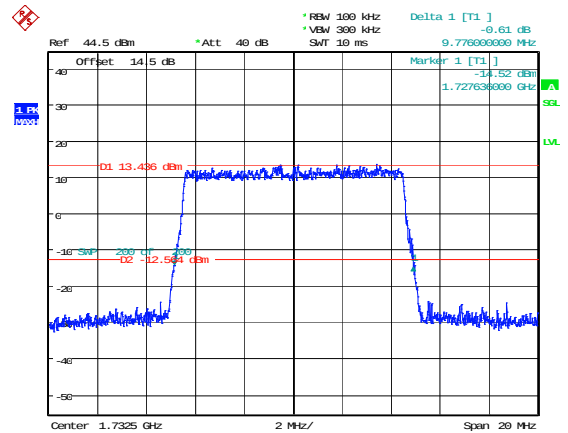
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:47:36

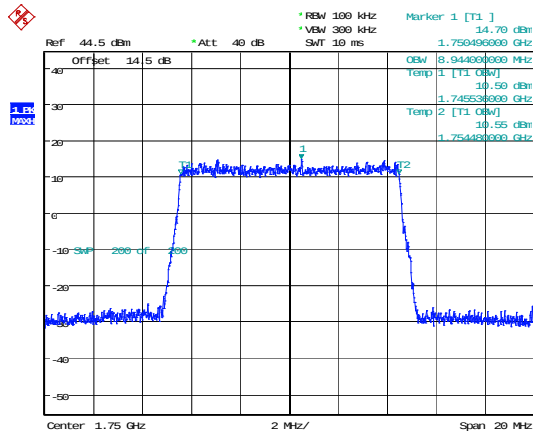
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:47:57

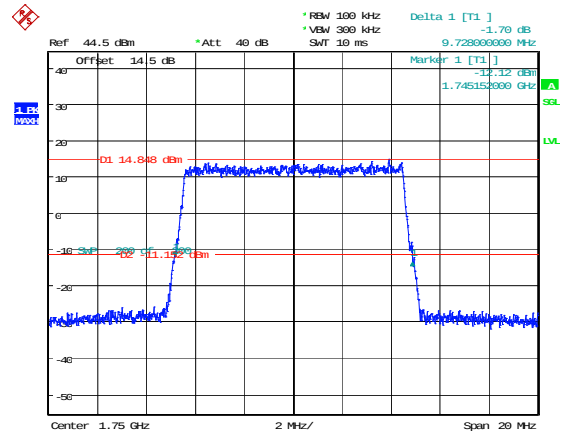
10MHz_High_QPSK_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:48:47

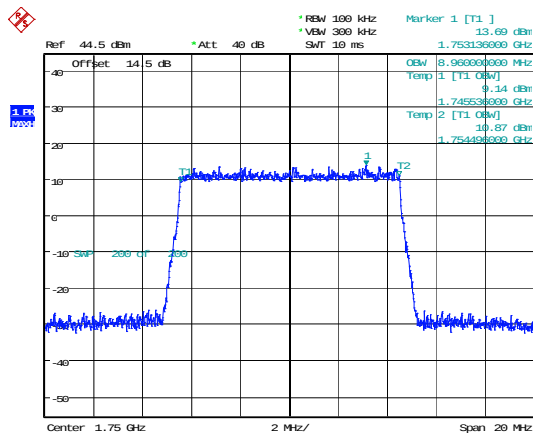
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:49:13

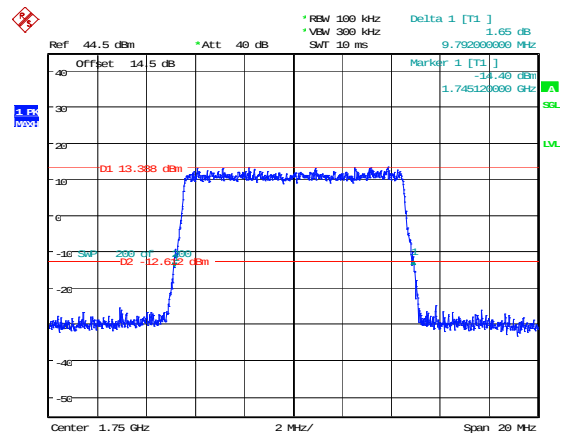
10MHz_High_16QAM_50@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:50:03

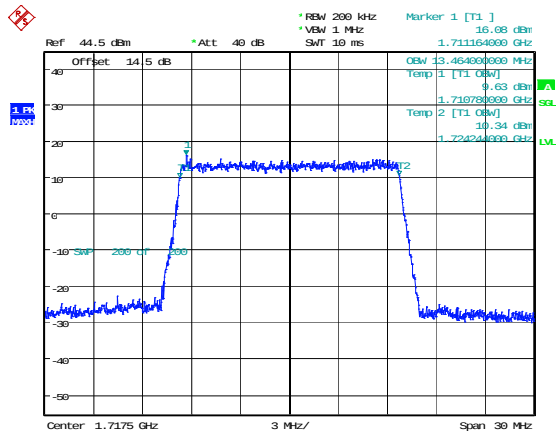
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:50:29

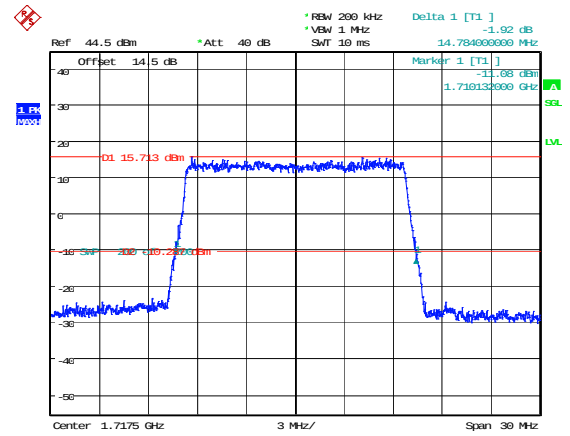
15MHz_Low_QPSK_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:51:37

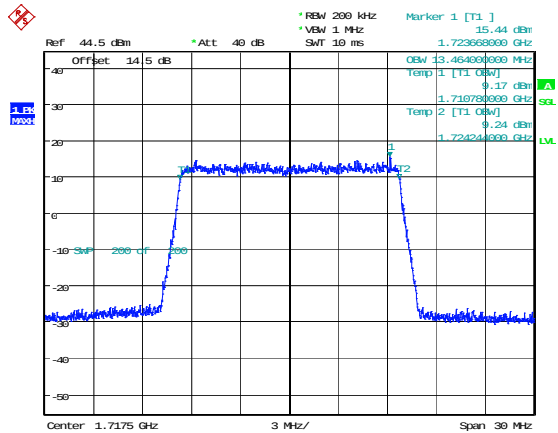
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:51:58

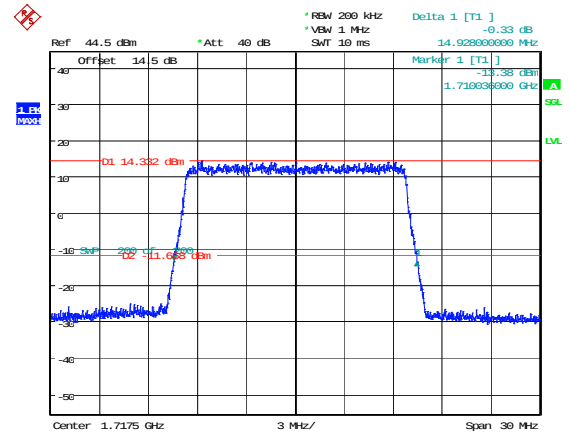
15MHz_Low_16QAM_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:53:00

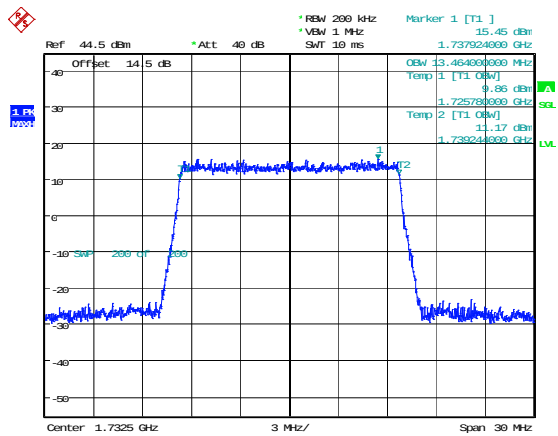
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:53:21

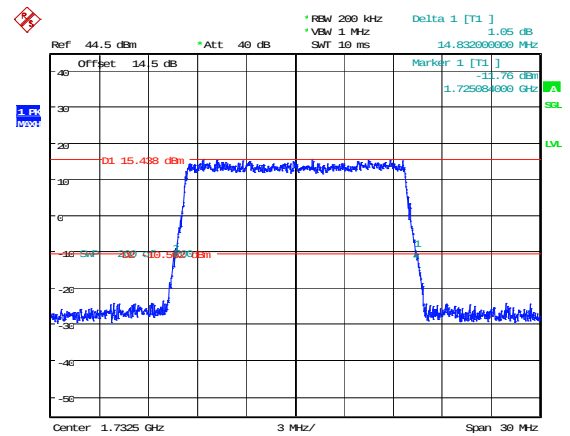
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:54:24

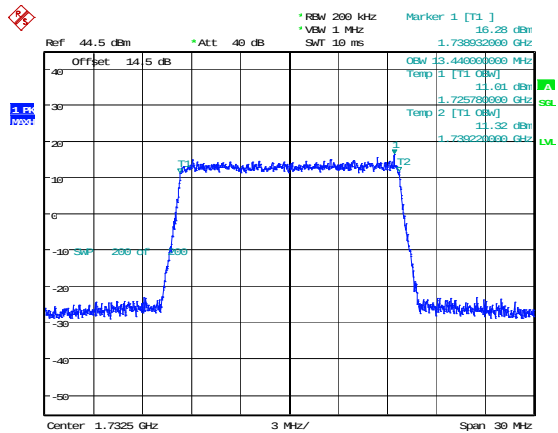
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:54:44

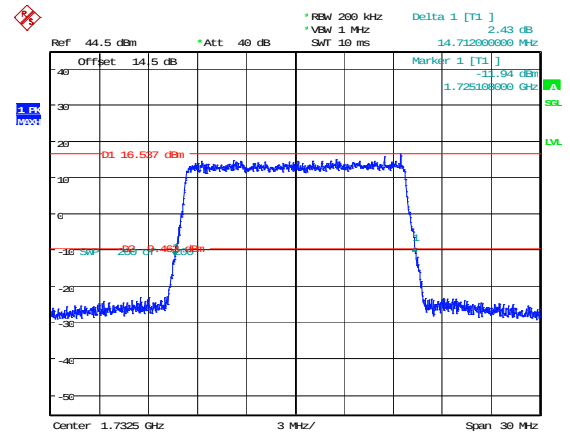
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:55:50

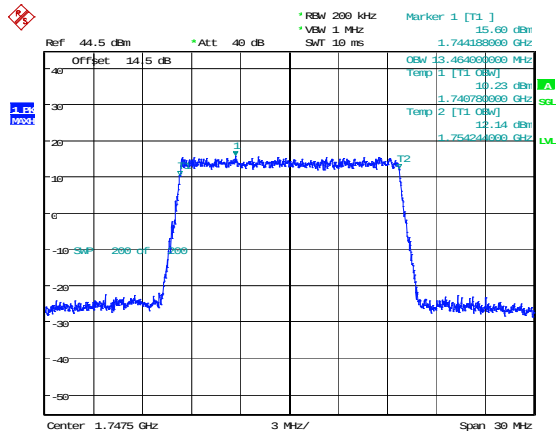
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:56:11

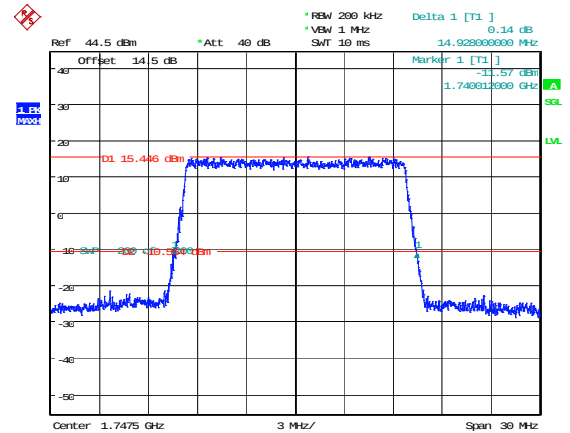
15MHz_High_QPSK_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:57:15

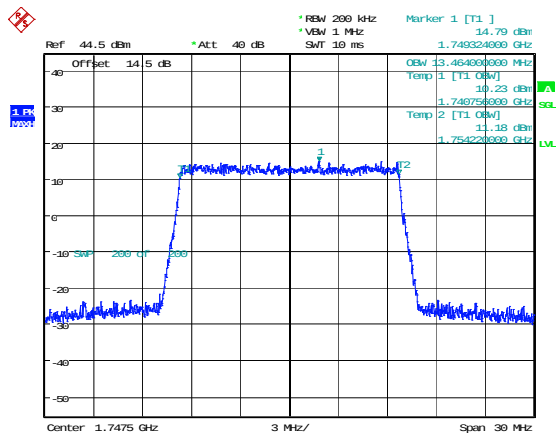
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:57:37

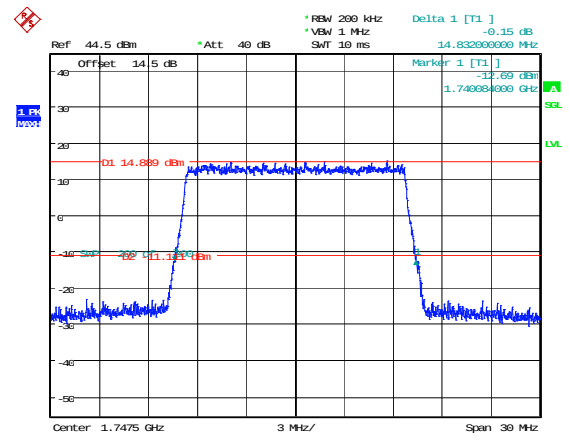
15MHz_High_16QAM_75@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:58:39

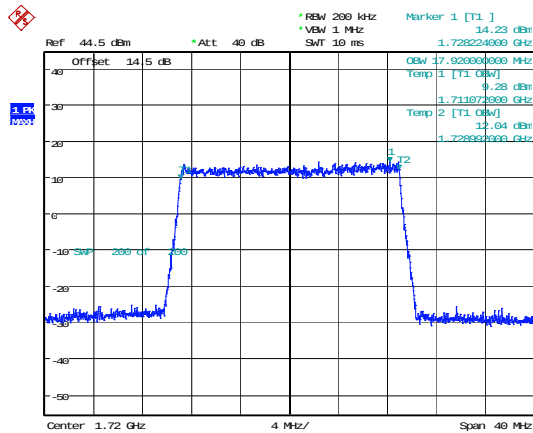
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:59:02

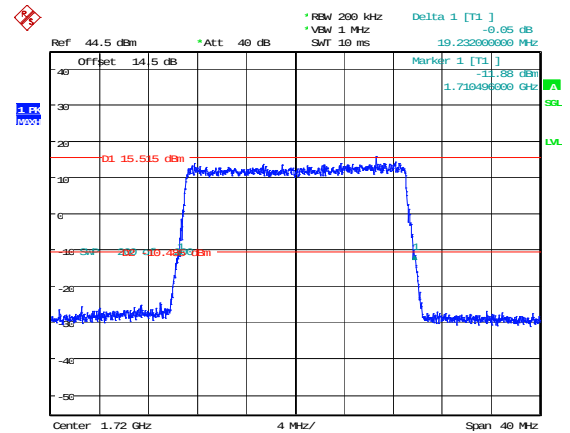
20MHz_Low_QPSK_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 21:59:53

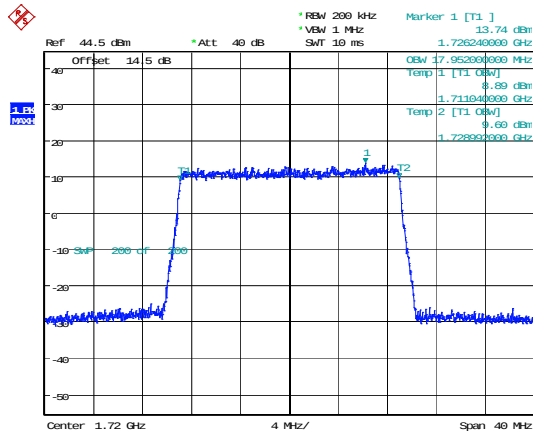
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 22:00:15

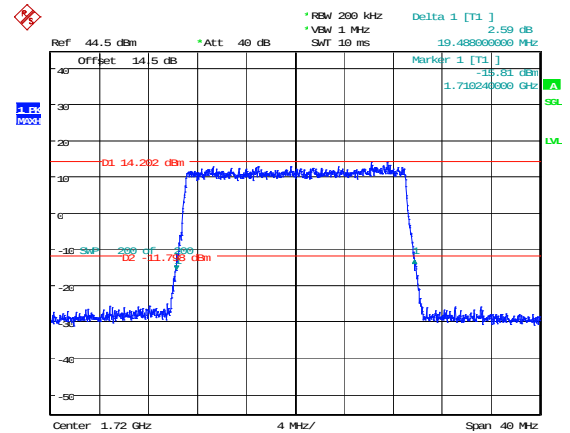
20MHz_Low_16QAM_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 22:01:01

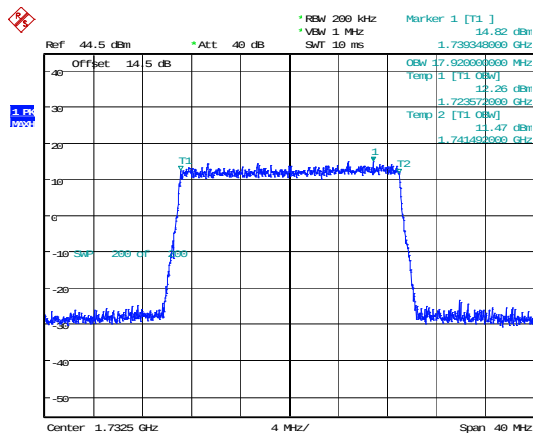
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 22:01:23

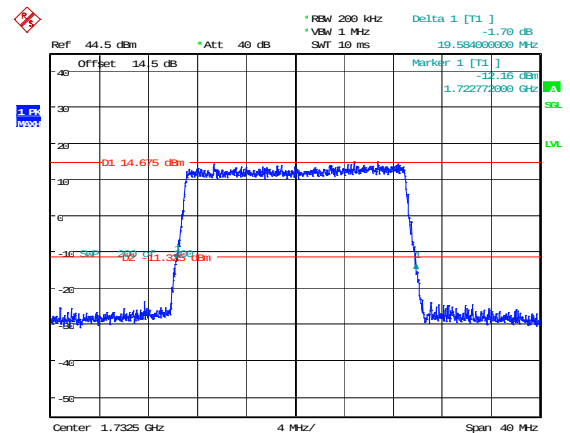
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 22:02:08

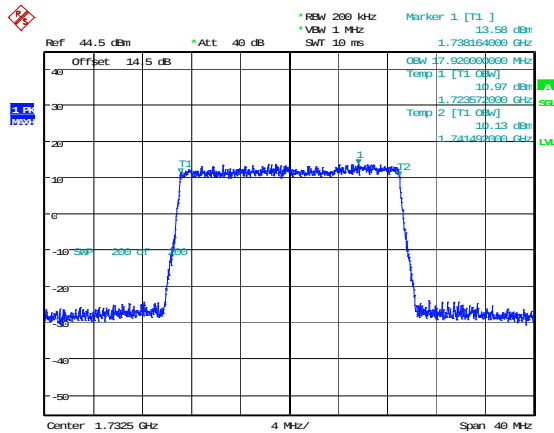
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 20.MAY.2025 22:02:30

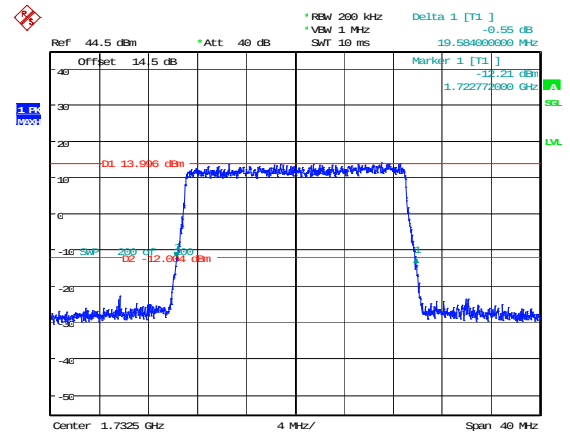
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 22:03:16

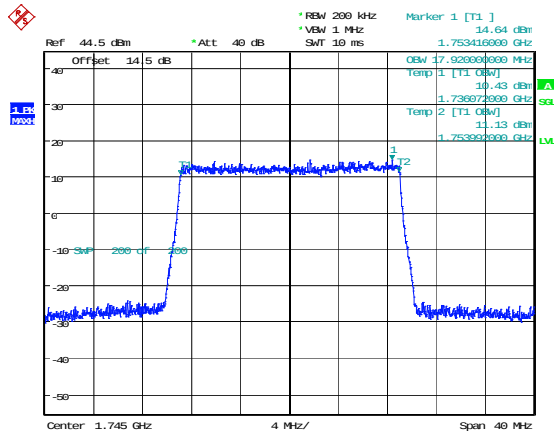
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 22:03:37

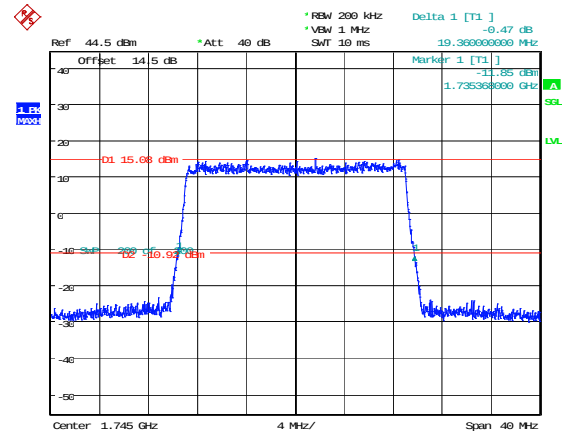
20MHz_High_QPSK_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 22:04:25

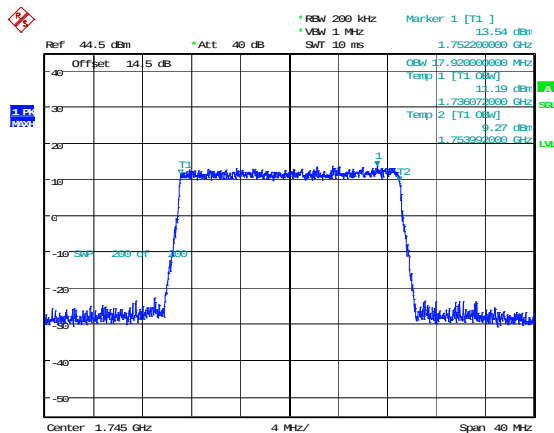
26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 22:04:46

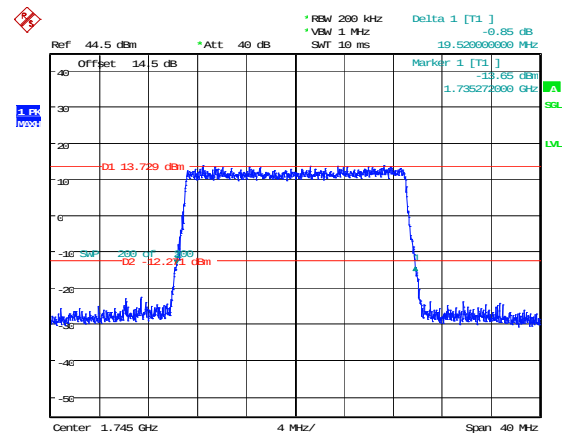
20MHz_High_16QAM_100@0

Occupied Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 22:05:39

26dB Bandwidth



Comment: ProjectNo.:2503S02963E-RF Tester:Chün Qin
Date: 20.MAY.2025 22:06:01

RF Output Power

FCC Part 24E

LTE Band 2 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	22.33	23.70	0.234	2	Pass
1.4MHz_Low_QPSK_1@3	22.30	23.67	0.233	2	Pass
1.4MHz_Low_QPSK_1@5	22.28	23.65	0.232	2	Pass
1.4MHz_Low_QPSK_3@0	22.22	23.59	0.229	2	Pass
1.4MHz_Low_QPSK_3@1	22.22	23.59	0.229	2	Pass
1.4MHz_Low_QPSK_3@3	22.16	23.53	0.225	2	Pass
1.4MHz_Low_QPSK_6@0	21.14	22.51	0.178	2	Pass
1.4MHz_Low_16QAM_1@0	22.14	23.51	0.224	2	Pass
1.4MHz_Low_16QAM_1@3	22.14	23.51	0.224	2	Pass
1.4MHz_Low_16QAM_1@5	22.35	23.72	0.236	2	Pass
1.4MHz_Low_16QAM_3@0	21.34	22.71	0.187	2	Pass
1.4MHz_Low_16QAM_3@1	21.32	22.69	0.186	2	Pass
1.4MHz_Low_16QAM_3@3	21.28	22.65	0.184	2	Pass
1.4MHz_Low_16QAM_6@0	20.36	21.73	0.149	2	Pass
1.4MHz_Middle_QPSK_1@0	22.13	23.50	0.224	2	Pass
1.4MHz_Middle_QPSK_1@3	22.26	23.63	0.231	2	Pass
1.4MHz_Middle_QPSK_1@5	22.15	23.52	0.225	2	Pass
1.4MHz_Middle_QPSK_3@0	22.18	23.55	0.226	2	Pass
1.4MHz_Middle_QPSK_3@1	22.23	23.60	0.229	2	Pass
1.4MHz_Middle_QPSK_3@3	22.15	23.52	0.225	2	Pass
1.4MHz_Middle_QPSK_6@0	21.21	22.58	0.181	2	Pass
1.4MHz_Middle_16QAM_1@0	21.84	23.21	0.209	2	Pass
1.4MHz_Middle_16QAM_1@3	21.86	23.23	0.210	2	Pass
1.4MHz_Middle_16QAM_1@5	21.77	23.14	0.206	2	Pass
1.4MHz_Middle_16QAM_3@0	21.17	22.54	0.179	2	Pass
1.4MHz_Middle_16QAM_3@1	21.18	22.55	0.180	2	Pass
1.4MHz_Middle_16QAM_3@3	21.06	22.43	0.175	2	Pass
1.4MHz_Middle_16QAM_6@0	20.23	21.60	0.145	2	Pass
1.4MHz_High_QPSK_1@0	22.01	23.38	0.218	2	Pass
1.4MHz_High_QPSK_1@3	22.09	23.46	0.222	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	21.99	23.36	0.217	2	Pass
1.4MHz_High_QPSK_3@0	21.91	23.28	0.213	2	Pass
1.4MHz_High_QPSK_3@1	21.92	23.29	0.213	2	Pass
1.4MHz_High_QPSK_3@3	21.81	23.18	0.208	2	Pass
1.4MHz_High_QPSK_6@0	20.92	22.29	0.169	2	Pass
1.4MHz_High_16QAM_1@0	21.36	22.73	0.187	2	Pass
1.4MHz_High_16QAM_1@3	21.43	22.80	0.191	2	Pass
1.4MHz_High_16QAM_1@5	21.42	22.79	0.190	2	Pass
1.4MHz_High_16QAM_3@0	21.30	22.67	0.185	2	Pass
1.4MHz_High_16QAM_3@1	21.23	22.60	0.182	2	Pass
1.4MHz_High_16QAM_3@3	21.21	22.58	0.181	2	Pass
1.4MHz_High_16QAM_6@0	20.14	21.51	0.142	2	Pass
3MHz_Low_QPSK_1@0	22.30	23.67	0.233	2	Pass
3MHz_Low_QPSK_1@8	22.34	23.71	0.235	2	Pass
3MHz_Low_QPSK_1@14	22.29	23.66	0.232	2	Pass
3MHz_Low_QPSK_8@0	21.10	22.47	0.177	2	Pass
3MHz_Low_QPSK_8@4	21.12	22.49	0.177	2	Pass
3MHz_Low_QPSK_8@7	21.08	22.45	0.176	2	Pass
3MHz_Low_QPSK_15@0	21.09	22.46	0.176	2	Pass
3MHz_Low_16QAM_1@0	21.81	23.18	0.208	2	Pass
3MHz_Low_16QAM_1@8	21.79	23.16	0.207	2	Pass
3MHz_Low_16QAM_1@14	21.78	23.15	0.207	2	Pass
3MHz_Low_16QAM_8@0	20.30	21.67	0.147	2	Pass
3MHz_Low_16QAM_8@4	20.31	21.68	0.147	2	Pass
3MHz_Low_16QAM_8@7	20.20	21.57	0.144	2	Pass
3MHz_Low_16QAM_15@0	20.20	21.57	0.144	2	Pass
3MHz_Middle_QPSK_1@0	22.16	23.53	0.225	2	Pass
3MHz_Middle_QPSK_1@8	22.20	23.57	0.228	2	Pass
3MHz_Middle_QPSK_1@14	22.27	23.64	0.231	2	Pass
3MHz_Middle_QPSK_8@0	21.21	22.58	0.181	2	Pass
3MHz_Middle_QPSK_8@4	21.03	22.40	0.174	2	Pass
3MHz_Middle_QPSK_8@7	21.02	22.39	0.173	2	Pass
3MHz_Middle_QPSK_15@0	21.25	22.62	0.183	2	Pass
3MHz_Middle_16QAM_1@0	21.21	22.58	0.181	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.11	22.48	0.177	2	Pass
3MHz_Middle_16QAM_1@14	21.13	22.50	0.178	2	Pass
3MHz_Middle_16QAM_8@0	20.51	21.88	0.154	2	Pass
3MHz_Middle_16QAM_8@4	20.06	21.43	0.139	2	Pass
3MHz_Middle_16QAM_8@7	20.07	21.44	0.139	2	Pass
3MHz_Middle_16QAM_15@0	20.51	21.88	0.154	2	Pass
3MHz_High_QPSK_1@0	22.15	23.52	0.225	2	Pass
3MHz_High_QPSK_1@8	21.99	23.36	0.217	2	Pass
3MHz_High_QPSK_1@14	22.12	23.49	0.223	2	Pass
3MHz_High_QPSK_8@0	20.95	22.32	0.171	2	Pass
3MHz_High_QPSK_8@4	20.89	22.26	0.168	2	Pass
3MHz_High_QPSK_8@7	20.96	22.33	0.171	2	Pass
3MHz_High_QPSK_15@0	20.93	22.30	0.170	2	Pass
3MHz_High_16QAM_1@0	21.97	23.34	0.216	2	Pass
3MHz_High_16QAM_1@8	22.04	23.41	0.219	2	Pass
3MHz_High_16QAM_1@14	22.02	23.39	0.218	2	Pass
3MHz_High_16QAM_8@0	19.81	21.18	0.131	2	Pass
3MHz_High_16QAM_8@4	19.78	21.15	0.130	2	Pass
3MHz_High_16QAM_8@7	19.77	21.14	0.130	2	Pass
3MHz_High_16QAM_15@0	20.02	21.39	0.138	2	Pass
5MHz_Low_QPSK_1@0	22.30	23.67	0.233	2	Pass
5MHz_Low_QPSK_1@12	22.23	23.60	0.229	2	Pass
5MHz_Low_QPSK_1@24	22.24	23.61	0.230	2	Pass
5MHz_Low_QPSK_12@0	21.16	22.53	0.179	2	Pass
5MHz_Low_QPSK_12@7	21.07	22.44	0.175	2	Pass
5MHz_Low_QPSK_12@13	21.05	22.42	0.175	2	Pass
5MHz_Low_QPSK_25@0	21.06	22.43	0.175	2	Pass
5MHz_Low_16QAM_1@0	21.58	22.95	0.197	2	Pass
5MHz_Low_16QAM_1@12	21.55	22.92	0.196	2	Pass
5MHz_Low_16QAM_1@24	21.58	22.95	0.197	2	Pass
5MHz_Low_16QAM_12@0	20.19	21.56	0.143	2	Pass
5MHz_Low_16QAM_12@7	20.10	21.47	0.140	2	Pass
5MHz_Low_16QAM_12@13	20.05	21.42	0.139	2	Pass
5MHz_Low_16QAM_25@0	20.20	21.57	0.144	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.94	23.31	0.214	2	Pass
5MHz_Middle_QPSK_1@12	21.85	23.22	0.210	2	Pass
5MHz_Middle_QPSK_1@24	21.88	23.25	0.211	2	Pass
5MHz_Middle_QPSK_12@0	21.12	22.49	0.177	2	Pass
5MHz_Middle_QPSK_12@7	21	22.37	0.173	2	Pass
5MHz_Middle_QPSK_12@13	21.10	22.47	0.177	2	Pass
5MHz_Middle_QPSK_25@0	21.05	22.42	0.175	2	Pass
5MHz_Middle_16QAM_1@0	21.29	22.66	0.185	2	Pass
5MHz_Middle_16QAM_1@12	21.34	22.71	0.187	2	Pass
5MHz_Middle_16QAM_1@24	21.30	22.67	0.185	2	Pass
5MHz_Middle_16QAM_12@0	20.57	21.94	0.156	2	Pass
5MHz_Middle_16QAM_12@7	20.06	21.43	0.139	2	Pass
5MHz_Middle_16QAM_12@13	19.98	21.35	0.136	2	Pass
5MHz_Middle_16QAM_25@0	20.60	21.97	0.157	2	Pass
5MHz_High_QPSK_1@0	21.82	23.19	0.208	2	Pass
5MHz_High_QPSK_1@12	21.79	23.16	0.207	2	Pass
5MHz_High_QPSK_1@24	21.75	23.12	0.205	2	Pass
5MHz_High_QPSK_12@0	20.98	22.35	0.172	2	Pass
5MHz_High_QPSK_12@7	20.89	22.26	0.168	2	Pass
5MHz_High_QPSK_12@13	20.95	22.32	0.171	2	Pass
5MHz_High_QPSK_25@0	20.91	22.28	0.169	2	Pass
5MHz_High_16QAM_1@0	21	22.37	0.173	2	Pass
5MHz_High_16QAM_1@12	20.96	22.33	0.171	2	Pass
5MHz_High_16QAM_1@24	21.05	22.42	0.175	2	Pass
5MHz_High_16QAM_12@0	19.98	21.35	0.136	2	Pass
5MHz_High_16QAM_12@7	19.94	21.31	0.135	2	Pass
5MHz_High_16QAM_12@13	19.89	21.26	0.134	2	Pass
5MHz_High_16QAM_25@0	20.11	21.48	0.141	2	Pass
10MHz_Low_QPSK_1@0	22.20	23.57	0.228	2	Pass
10MHz_Low_QPSK_1@25	22.16	23.53	0.225	2	Pass
10MHz_Low_QPSK_1@49	22.22	23.59	0.229	2	Pass
10MHz_Low_QPSK_25@0	21.08	22.45	0.176	2	Pass
10MHz_Low_QPSK_25@12	21.08	22.45	0.176	2	Pass
10MHz_Low_QPSK_25@25	21.06	22.43	0.175	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	21.08	22.45	0.176	2	Pass
10MHz_Low_16QAM_1@0	22.43	23.80	0.240	2	Pass
10MHz_Low_16QAM_1@25	22.40	23.77	0.238	2	Pass
10MHz_Low_16QAM_1@49	22.42	23.79	0.239	2	Pass
10MHz_Low_16QAM_25@0	20.15	21.52	0.142	2	Pass
10MHz_Low_16QAM_25@12	20.65	22.02	0.159	2	Pass
10MHz_Low_16QAM_25@25	20.60	21.97	0.157	2	Pass
10MHz_Low_16QAM_50@0	20.54	21.91	0.155	2	Pass
10MHz_Middle_QPSK_1@0	22.20	23.57	0.228	2	Pass
10MHz_Middle_QPSK_1@25	22.05	23.42	0.220	2	Pass
10MHz_Middle_QPSK_1@49	22.15	23.52	0.225	2	Pass
10MHz_Middle_QPSK_25@0	21.01	22.38	0.173	2	Pass
10MHz_Middle_QPSK_25@12	21.12	22.49	0.177	2	Pass
10MHz_Middle_QPSK_25@25	21.14	22.51	0.178	2	Pass
10MHz_Middle_QPSK_50@0	21.10	22.47	0.177	2	Pass
10MHz_Middle_16QAM_1@0	21.49	22.86	0.193	2	Pass
10MHz_Middle_16QAM_1@25	21.44	22.81	0.191	2	Pass
10MHz_Middle_16QAM_1@49	21.47	22.84	0.192	2	Pass
10MHz_Middle_16QAM_25@0	20.70	22.07	0.161	2	Pass
10MHz_Middle_16QAM_25@12	20.71	22.08	0.161	2	Pass
10MHz_Middle_16QAM_25@25	20.18	21.55	0.143	2	Pass
10MHz_Middle_16QAM_50@0	20.58	21.95	0.157	2	Pass
10MHz_High_QPSK_1@0	22.12	23.49	0.223	2	Pass
10MHz_High_QPSK_1@25	22.09	23.46	0.222	2	Pass
10MHz_High_QPSK_1@49	22.08	23.45	0.221	2	Pass
10MHz_High_QPSK_25@0	20.92	22.29	0.169	2	Pass
10MHz_High_QPSK_25@12	20.81	22.18	0.165	2	Pass
10MHz_High_QPSK_25@25	20.95	22.32	0.171	2	Pass
10MHz_High_QPSK_50@0	20.90	22.27	0.169	2	Pass
10MHz_High_16QAM_1@0	22.06	23.43	0.220	2	Pass
10MHz_High_16QAM_1@25	21.88	23.25	0.211	2	Pass
10MHz_High_16QAM_1@49	21.97	23.34	0.216	2	Pass
10MHz_High_16QAM_25@0	20.45	21.82	0.152	2	Pass
10MHz_High_16QAM_25@12	20.40	21.77	0.150	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.02	21.39	0.138	2	Pass
10MHz_High_16QAM_50@0	20.34	21.71	0.148	2	Pass
15MHz_Low_QPSK_1@0	22.27	23.64	0.231	2	Pass
15MHz_Low_QPSK_1@37	22.11	23.48	0.223	2	Pass
15MHz_Low_QPSK_1@74	22.30	23.67	0.233	2	Pass
15MHz_Low_QPSK_36@0	21.05	22.42	0.175	2	Pass
15MHz_Low_QPSK_36@20	21.03	22.40	0.174	2	Pass
15MHz_Low_QPSK_36@39	21.03	22.40	0.174	2	Pass
15MHz_Low_QPSK_75@0	20.97	22.34	0.171	2	Pass
15MHz_Low_16QAM_1@0	21.81	23.18	0.208	2	Pass
15MHz_Low_16QAM_1@37	21.67	23.04	0.201	2	Pass
15MHz_Low_16QAM_1@74	21.85	23.22	0.210	2	Pass
15MHz_Low_16QAM_36@0	20.59	21.96	0.157	2	Pass
15MHz_Low_16QAM_36@20	20.58	21.95	0.157	2	Pass
15MHz_Low_16QAM_36@39	20.58	21.95	0.157	2	Pass
15MHz_Low_16QAM_75@0	20.47	21.84	0.153	2	Pass
15MHz_Middle_QPSK_1@0	22.22	23.59	0.229	2	Pass
15MHz_Middle_QPSK_1@37	22.17	23.54	0.226	2	Pass
15MHz_Middle_QPSK_1@74	22.05	23.42	0.220	2	Pass
15MHz_Middle_QPSK_36@0	21.16	22.53	0.179	2	Pass
15MHz_Middle_QPSK_36@20	20.99	22.36	0.172	2	Pass
15MHz_Middle_QPSK_36@39	21.11	22.48	0.177	2	Pass
15MHz_Middle_QPSK_75@0	21.17	22.54	0.179	2	Pass
15MHz_Middle_16QAM_1@0	22.28	23.65	0.232	2	Pass
15MHz_Middle_16QAM_1@37	22.21	23.58	0.228	2	Pass
15MHz_Middle_16QAM_1@74	22.17	23.54	0.226	2	Pass
15MHz_Middle_16QAM_36@0	20.57	21.94	0.156	2	Pass
15MHz_Middle_16QAM_36@20	20.07	21.44	0.139	2	Pass
15MHz_Middle_16QAM_36@39	20.13	21.50	0.141	2	Pass
15MHz_Middle_16QAM_75@0	20.59	21.96	0.157	2	Pass
15MHz_High_QPSK_1@0	22.15	23.52	0.225	2	Pass
15MHz_High_QPSK_1@37	22.11	23.48	0.223	2	Pass
15MHz_High_QPSK_1@74	22.02	23.39	0.218	2	Pass
15MHz_High_QPSK_36@0	20.97	22.34	0.171	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	20.96	22.33	0.171	2	Pass
15MHz_High_QPSK_36@39	20.98	22.35	0.172	2	Pass
15MHz_High_QPSK_75@0	20.92	22.29	0.169	2	Pass
15MHz_High_16QAM_1@0	22.17	23.54	0.226	2	Pass
15MHz_High_16QAM_1@37	21.95	23.32	0.215	2	Pass
15MHz_High_16QAM_1@74	21.97	23.34	0.216	2	Pass
15MHz_High_16QAM_36@0	20.05	21.42	0.139	2	Pass
15MHz_High_16QAM_36@20	20.41	21.78	0.151	2	Pass
15MHz_High_16QAM_36@39	19.98	21.35	0.136	2	Pass
15MHz_High_16QAM_75@0	20.36	21.73	0.149	2	Pass
20MHz_Low_QPSK_1@0	22.07	23.44	0.221	2	Pass
20MHz_Low_QPSK_1@49	22.05	23.42	0.220	2	Pass
20MHz_Low_QPSK_1@99	22.11	23.48	0.223	2	Pass
20MHz_Low_QPSK_50@0	21.10	22.47	0.177	2	Pass
20MHz_Low_QPSK_50@24	21	22.37	0.173	2	Pass
20MHz_Low_QPSK_50@50	21.23	22.60	0.182	2	Pass
20MHz_Low_QPSK_100@0	21.04	22.41	0.174	2	Pass
20MHz_Low_16QAM_1@0	21.75	23.12	0.205	2	Pass
20MHz_Low_16QAM_1@49	21.68	23.05	0.202	2	Pass
20MHz_Low_16QAM_1@99	21.76	23.13	0.206	2	Pass
20MHz_Low_16QAM_50@0	20.58	21.95	0.157	2	Pass
20MHz_Low_16QAM_50@24	20.14	21.51	0.142	2	Pass
20MHz_Low_16QAM_50@50	20.27	21.64	0.146	2	Pass
20MHz_Low_16QAM_100@0	20.10	21.47	0.140	2	Pass
20MHz_Middle_QPSK_1@0	22	23.37	0.217	2	Pass
20MHz_Middle_QPSK_1@49	21.96	23.33	0.215	2	Pass
20MHz_Middle_QPSK_1@99	22.08	23.45	0.221	2	Pass
20MHz_Middle_QPSK_50@0	21.09	22.46	0.176	2	Pass
20MHz_Middle_QPSK_50@24	21.08	22.45	0.176	2	Pass
20MHz_Middle_QPSK_50@50	20.99	22.36	0.172	2	Pass
20MHz_Middle_QPSK_100@0	21.10	22.47	0.177	2	Pass
20MHz_Middle_16QAM_1@0	21.03	22.40	0.174	2	Pass
20MHz_Middle_16QAM_1@49	21.03	22.40	0.174	2	Pass
20MHz_Middle_16QAM_1@99	21	22.37	0.173	2	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.07	21.44	0.139	2	Pass
20MHz_Middle_16QAM_50@24	20.40	21.77	0.150	2	Pass
20MHz_Middle_16QAM_50@50	20.06	21.43	0.139	2	Pass
20MHz_Middle_16QAM_100@0	20.51	21.88	0.154	2	Pass
20MHz_High_QPSK_1@0	22.13	23.50	0.224	2	Pass
20MHz_High_QPSK_1@49	22.09	23.46	0.222	2	Pass
20MHz_High_QPSK_1@99	22	23.37	0.217	2	Pass
20MHz_High_QPSK_50@0	20.97	22.34	0.171	2	Pass
20MHz_High_QPSK_50@24	20.90	22.27	0.169	2	Pass
20MHz_High_QPSK_50@50	20.80	22.17	0.165	2	Pass
20MHz_High_QPSK_100@0	21	22.37	0.173	2	Pass
20MHz_High_16QAM_1@0	21.80	23.17	0.207	2	Pass
20MHz_High_16QAM_1@49	21.82	23.19	0.208	2	Pass
20MHz_High_16QAM_1@99	21.75	23.12	0.205	2	Pass
20MHz_High_16QAM_50@0	20.09	21.46	0.140	2	Pass
20MHz_High_16QAM_50@24	20.03	21.40	0.138	2	Pass
20MHz_High_16QAM_50@50	20.40	21.77	0.150	2	Pass
20MHz_High_16QAM_100@0	19.95	21.32	0.136	2	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 2:

1.Antenna Gain = 1.57dBi;

2.Cable Loss = 0.2dB.

FCC Part 27

LTE Band 4 , Normal

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_Low_QPSK_1@0	21.97	23.10	0.204	1	Pass
1.4MHz_Low_QPSK_1@3	21.97	23.10	0.204	1	Pass
1.4MHz_Low_QPSK_1@5	21.94	23.07	0.203	1	Pass
1.4MHz_Low_QPSK_3@0	21.90	23.03	0.201	1	Pass
1.4MHz_Low_QPSK_3@1	21.85	22.98	0.199	1	Pass
1.4MHz_Low_QPSK_3@3	21.92	23.05	0.202	1	Pass
1.4MHz_Low_QPSK_6@0	20.83	21.96	0.157	1	Pass
1.4MHz_Low_16QAM_1@0	22.21	23.34	0.216	1	Pass
1.4MHz_Low_16QAM_1@3	22.18	23.31	0.214	1	Pass
1.4MHz_Low_16QAM_1@5	22.14	23.27	0.212	1	Pass
1.4MHz_Low_16QAM_3@0	20.94	22.07	0.161	1	Pass
1.4MHz_Low_16QAM_3@1	20.93	22.06	0.161	1	Pass
1.4MHz_Low_16QAM_3@3	20.91	22.04	0.160	1	Pass
1.4MHz_Low_16QAM_6@0	19.49	20.62	0.115	1	Pass
1.4MHz_Middle_QPSK_1@0	22.04	23.17	0.207	1	Pass
1.4MHz_Middle_QPSK_1@3	22.03	23.16	0.207	1	Pass
1.4MHz_Middle_QPSK_1@5	22	23.13	0.206	1	Pass
1.4MHz_Middle_QPSK_3@0	21.90	23.03	0.201	1	Pass
1.4MHz_Middle_QPSK_3@1	21.94	23.07	0.203	1	Pass
1.4MHz_Middle_QPSK_3@3	21.95	23.08	0.203	1	Pass
1.4MHz_Middle_QPSK_6@0	20.95	22.08	0.161	1	Pass
1.4MHz_Middle_16QAM_1@0	21.49	22.62	0.183	1	Pass
1.4MHz_Middle_16QAM_1@3	21.56	22.69	0.186	1	Pass
1.4MHz_Middle_16QAM_1@5	21.54	22.67	0.185	1	Pass
1.4MHz_Middle_16QAM_3@0	21.34	22.47	0.177	1	Pass
1.4MHz_Middle_16QAM_3@1	21.27	22.40	0.174	1	Pass
1.4MHz_Middle_16QAM_3@3	21.32	22.45	0.176	1	Pass
1.4MHz_Middle_16QAM_6@0	20.61	21.74	0.149	1	Pass
1.4MHz_High_QPSK_1@0	22.03	23.16	0.207	1	Pass
1.4MHz_High_QPSK_1@3	22.03	23.16	0.207	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
1.4MHz_High_QPSK_1@5	22.02	23.15	0.207	1	Pass
1.4MHz_High_QPSK_3@0	22.01	23.14	0.206	1	Pass
1.4MHz_High_QPSK_3@1	21.90	23.03	0.201	1	Pass
1.4MHz_High_QPSK_3@3	21.89	23.02	0.200	1	Pass
1.4MHz_High_QPSK_6@0	20.95	22.08	0.161	1	Pass
1.4MHz_High_16QAM_1@0	22.12	23.25	0.211	1	Pass
1.4MHz_High_16QAM_1@3	22.06	23.19	0.208	1	Pass
1.4MHz_High_16QAM_1@5	21.95	23.08	0.203	1	Pass
1.4MHz_High_16QAM_3@0	21.49	22.62	0.183	1	Pass
1.4MHz_High_16QAM_3@1	21.46	22.59	0.182	1	Pass
1.4MHz_High_16QAM_3@3	21.49	22.62	0.183	1	Pass
1.4MHz_High_16QAM_6@0	20.52	21.65	0.146	1	Pass
3MHz_Low_QPSK_1@0	22.02	23.15	0.207	1	Pass
3MHz_Low_QPSK_1@8	21.94	23.07	0.203	1	Pass
3MHz_Low_QPSK_1@14	21.97	23.10	0.204	1	Pass
3MHz_Low_QPSK_8@0	20.81	21.94	0.156	1	Pass
3MHz_Low_QPSK_8@4	20.78	21.91	0.155	1	Pass
3MHz_Low_QPSK_8@7	20.78	21.91	0.155	1	Pass
3MHz_Low_QPSK_15@0	20.89	22.02	0.159	1	Pass
3MHz_Low_16QAM_1@0	22.20	23.33	0.215	1	Pass
3MHz_Low_16QAM_1@8	22.23	23.36	0.217	1	Pass
3MHz_Low_16QAM_1@14	22.24	23.37	0.217	1	Pass
3MHz_Low_16QAM_8@0	20.06	21.19	0.132	1	Pass
3MHz_Low_16QAM_8@4	20.09	21.22	0.132	1	Pass
3MHz_Low_16QAM_8@7	20.16	21.29	0.135	1	Pass
3MHz_Low_16QAM_15@0	19.91	21.04	0.127	1	Pass
3MHz_Middle_QPSK_1@0	22.06	23.19	0.208	1	Pass
3MHz_Middle_QPSK_1@8	21.97	23.10	0.204	1	Pass
3MHz_Middle_QPSK_1@14	21.98	23.11	0.205	1	Pass
3MHz_Middle_QPSK_8@0	20.90	22.03	0.160	1	Pass
3MHz_Middle_QPSK_8@4	20.92	22.05	0.160	1	Pass
3MHz_Middle_QPSK_8@7	20.87	22.00	0.158	1	Pass
3MHz_Middle_QPSK_15@0	21.02	22.15	0.164	1	Pass
3MHz_Middle_16QAM_1@0	21.57	22.70	0.186	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
3MHz_Middle_16QAM_1@8	21.55	22.68	0.185	1	Pass
3MHz_Middle_16QAM_1@14	21.52	22.65	0.184	1	Pass
3MHz_Middle_16QAM_8@0	20.33	21.46	0.140	1	Pass
3MHz_Middle_16QAM_8@4	20.35	21.48	0.141	1	Pass
3MHz_Middle_16QAM_8@7	20.32	21.45	0.140	1	Pass
3MHz_Middle_16QAM_15@0	20.27	21.40	0.138	1	Pass
3MHz_High_QPSK_1@0	21.96	23.09	0.204	1	Pass
3MHz_High_QPSK_1@8	22.02	23.15	0.207	1	Pass
3MHz_High_QPSK_1@14	21.92	23.05	0.202	1	Pass
3MHz_High_QPSK_8@0	20.90	22.03	0.160	1	Pass
3MHz_High_QPSK_8@4	20.97	22.10	0.162	1	Pass
3MHz_High_QPSK_8@7	20.82	21.95	0.157	1	Pass
3MHz_High_QPSK_15@0	20.89	22.02	0.159	1	Pass
3MHz_High_16QAM_1@0	21.50	22.63	0.183	1	Pass
3MHz_High_16QAM_1@8	21.53	22.66	0.185	1	Pass
3MHz_High_16QAM_1@14	21.43	22.56	0.180	1	Pass
3MHz_High_16QAM_8@0	19.71	20.84	0.121	1	Pass
3MHz_High_16QAM_8@4	19.75	20.88	0.122	1	Pass
3MHz_High_16QAM_8@7	20.08	21.21	0.132	1	Pass
3MHz_High_16QAM_15@0	20.04	21.17	0.131	1	Pass
5MHz_Low_QPSK_1@0	22.01	23.14	0.206	1	Pass
5MHz_Low_QPSK_1@12	21.95	23.08	0.203	1	Pass
5MHz_Low_QPSK_1@24	22.03	23.16	0.207	1	Pass
5MHz_Low_QPSK_12@0	20.86	21.99	0.158	1	Pass
5MHz_Low_QPSK_12@7	20.88	22.01	0.159	1	Pass
5MHz_Low_QPSK_12@13	20.74	21.87	0.154	1	Pass
5MHz_Low_QPSK_25@0	20.95	22.08	0.161	1	Pass
5MHz_Low_16QAM_1@0	21.26	22.39	0.173	1	Pass
5MHz_Low_16QAM_1@12	21.29	22.42	0.175	1	Pass
5MHz_Low_16QAM_1@24	21.34	22.47	0.177	1	Pass
5MHz_Low_16QAM_12@0	19.83	20.96	0.125	1	Pass
5MHz_Low_16QAM_12@7	19.83	20.96	0.125	1	Pass
5MHz_Low_16QAM_12@13	19.90	21.03	0.127	1	Pass
5MHz_Low_16QAM_25@0	20.02	21.15	0.130	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Middle_QPSK_1@0	21.79	22.92	0.196	1	Pass
5MHz_Middle_QPSK_1@12	21.74	22.87	0.194	1	Pass
5MHz_Middle_QPSK_1@24	21.77	22.90	0.195	1	Pass
5MHz_Middle_QPSK_12@0	21.04	22.17	0.165	1	Pass
5MHz_Middle_QPSK_12@7	21	22.13	0.163	1	Pass
5MHz_Middle_QPSK_12@13	21	22.13	0.163	1	Pass
5MHz_Middle_QPSK_25@0	20.86	21.99	0.158	1	Pass
5MHz_Middle_16QAM_1@0	21.26	22.39	0.173	1	Pass
5MHz_Middle_16QAM_1@12	21.21	22.34	0.171	1	Pass
5MHz_Middle_16QAM_1@24	21.21	22.34	0.171	1	Pass
5MHz_Middle_16QAM_12@0	20.37	21.50	0.141	1	Pass
5MHz_Middle_16QAM_12@7	20.28	21.41	0.138	1	Pass
5MHz_Middle_16QAM_12@13	20.33	21.46	0.140	1	Pass
5MHz_Middle_16QAM_25@0	20.33	21.46	0.140	1	Pass
5MHz_High_QPSK_1@0	21.97	23.10	0.204	1	Pass
5MHz_High_QPSK_1@12	21.99	23.12	0.205	1	Pass
5MHz_High_QPSK_1@24	21.93	23.06	0.202	1	Pass
5MHz_High_QPSK_12@0	20.87	22.00	0.158	1	Pass
5MHz_High_QPSK_12@7	21.07	22.20	0.166	1	Pass
5MHz_High_QPSK_12@13	20.98	22.11	0.163	1	Pass
5MHz_High_QPSK_25@0	20.96	22.09	0.162	1	Pass
5MHz_High_16QAM_1@0	21.07	22.20	0.166	1	Pass
5MHz_High_16QAM_1@12	21.12	22.25	0.168	1	Pass
5MHz_High_16QAM_1@24	21.07	22.20	0.166	1	Pass
5MHz_High_16QAM_12@0	19.88	21.01	0.126	1	Pass
5MHz_High_16QAM_12@7	19.94	21.07	0.128	1	Pass
5MHz_High_16QAM_12@13	19.89	21.02	0.126	1	Pass
5MHz_High_16QAM_25@0	20.15	21.28	0.134	1	Pass
10MHz_Low_QPSK_1@0	22.06	23.19	0.208	1	Pass
10MHz_Low_QPSK_1@25	22.16	23.29	0.213	1	Pass
10MHz_Low_QPSK_1@49	22.10	23.23	0.210	1	Pass
10MHz_Low_QPSK_25@0	20.83	21.96	0.157	1	Pass
10MHz_Low_QPSK_25@12	20.92	22.05	0.160	1	Pass
10MHz_Low_QPSK_25@25	20.78	21.91	0.155	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Low_QPSK_50@0	20.97	22.10	0.162	1	Pass
10MHz_Low_16QAM_1@0	21.46	22.59	0.182	1	Pass
10MHz_Low_16QAM_1@25	21.68	22.81	0.191	1	Pass
10MHz_Low_16QAM_1@49	21.55	22.68	0.185	1	Pass
10MHz_Low_16QAM_25@0	20	21.13	0.130	1	Pass
10MHz_Low_16QAM_25@12	20.05	21.18	0.131	1	Pass
10MHz_Low_16QAM_25@25	19.98	21.11	0.129	1	Pass
10MHz_Low_16QAM_50@0	20.02	21.15	0.130	1	Pass
10MHz_Middle_QPSK_1@0	21.96	23.09	0.204	1	Pass
10MHz_Middle_QPSK_1@25	21.94	23.07	0.203	1	Pass
10MHz_Middle_QPSK_1@49	21.98	23.11	0.205	1	Pass
10MHz_Middle_QPSK_25@0	21.04	22.17	0.165	1	Pass
10MHz_Middle_QPSK_25@12	20.99	22.12	0.163	1	Pass
10MHz_Middle_QPSK_25@25	21.07	22.20	0.166	1	Pass
10MHz_Middle_QPSK_50@0	20.95	22.08	0.161	1	Pass
10MHz_Middle_16QAM_1@0	21.36	22.49	0.177	1	Pass
10MHz_Middle_16QAM_1@25	21.35	22.48	0.177	1	Pass
10MHz_Middle_16QAM_1@49	21.32	22.45	0.176	1	Pass
10MHz_Middle_16QAM_25@0	20.59	21.72	0.149	1	Pass
10MHz_Middle_16QAM_25@12	20.45	21.58	0.144	1	Pass
10MHz_Middle_16QAM_25@25	20.48	21.61	0.145	1	Pass
10MHz_Middle_16QAM_50@0	20.42	21.55	0.143	1	Pass
10MHz_High_QPSK_1@0	21.94	23.07	0.203	1	Pass
10MHz_High_QPSK_1@25	22.02	23.15	0.207	1	Pass
10MHz_High_QPSK_1@49	22.10	23.23	0.210	1	Pass
10MHz_High_QPSK_25@0	21.07	22.20	0.166	1	Pass
10MHz_High_QPSK_25@12	21	22.13	0.163	1	Pass
10MHz_High_QPSK_25@25	21.02	22.15	0.164	1	Pass
10MHz_High_QPSK_50@0	21	22.13	0.163	1	Pass
10MHz_High_16QAM_1@0	22.08	23.21	0.209	1	Pass
10MHz_High_16QAM_1@25	22.10	23.23	0.210	1	Pass
10MHz_High_16QAM_1@49	22.08	23.21	0.209	1	Pass
10MHz_High_16QAM_25@0	20.10	21.23	0.133	1	Pass
10MHz_High_16QAM_25@12	20.11	21.24	0.133	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_High_16QAM_25@25	20.04	21.17	0.131	1	Pass
10MHz_High_16QAM_50@0	20.08	21.21	0.132	1	Pass
15MHz_Low_QPSK_1@0	22.01	23.14	0.206	1	Pass
15MHz_Low_QPSK_1@37	22.08	23.21	0.209	1	Pass
15MHz_Low_QPSK_1@74	22.13	23.26	0.212	1	Pass
15MHz_Low_QPSK_36@0	20.87	22.00	0.158	1	Pass
15MHz_Low_QPSK_36@20	20.80	21.93	0.156	1	Pass
15MHz_Low_QPSK_36@39	20.84	21.97	0.157	1	Pass
15MHz_Low_QPSK_75@0	20.81	21.94	0.156	1	Pass
15MHz_Low_16QAM_1@0	21.48	22.61	0.182	1	Pass
15MHz_Low_16QAM_1@37	22.25	23.38	0.218	1	Pass
15MHz_Low_16QAM_1@74	22.32	23.45	0.221	1	Pass
15MHz_Low_16QAM_36@0	20.01	21.14	0.130	1	Pass
15MHz_Low_16QAM_36@20	19.97	21.10	0.129	1	Pass
15MHz_Low_16QAM_36@39	19.98	21.11	0.129	1	Pass
15MHz_Low_16QAM_75@0	19.92	21.05	0.127	1	Pass
15MHz_Middle_QPSK_1@0	22.04	23.17	0.207	1	Pass
15MHz_Middle_QPSK_1@37	22.07	23.20	0.209	1	Pass
15MHz_Middle_QPSK_1@74	22.06	23.19	0.208	1	Pass
15MHz_Middle_QPSK_36@0	21.07	22.20	0.166	1	Pass
15MHz_Middle_QPSK_36@20	20.98	22.11	0.163	1	Pass
15MHz_Middle_QPSK_36@39	21.01	22.14	0.164	1	Pass
15MHz_Middle_QPSK_75@0	20.92	22.05	0.160	1	Pass
15MHz_Middle_16QAM_1@0	22.03	23.16	0.207	1	Pass
15MHz_Middle_16QAM_1@37	21.97	23.10	0.204	1	Pass
15MHz_Middle_16QAM_1@74	21.91	23.04	0.201	1	Pass
15MHz_Middle_16QAM_36@0	20.33	21.46	0.140	1	Pass
15MHz_Middle_16QAM_36@20	20.43	21.56	0.143	1	Pass
15MHz_Middle_16QAM_36@39	20.01	21.14	0.130	1	Pass
15MHz_Middle_16QAM_75@0	20.45	21.58	0.144	1	Pass
15MHz_High_QPSK_1@0	21.89	23.02	0.200	1	Pass
15MHz_High_QPSK_1@37	22.02	23.15	0.207	1	Pass
15MHz_High_QPSK_1@74	22.01	23.14	0.206	1	Pass
15MHz_High_QPSK_36@0	21.03	22.16	0.164	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_High_QPSK_36@20	21.06	22.19	0.166	1	Pass
15MHz_High_QPSK_36@39	20.90	22.03	0.160	1	Pass
15MHz_High_QPSK_75@0	21.16	22.29	0.169	1	Pass
15MHz_High_16QAM_1@0	22.12	23.25	0.211	1	Pass
15MHz_High_16QAM_1@37	22.14	23.27	0.212	1	Pass
15MHz_High_16QAM_1@74	22.04	23.17	0.207	1	Pass
15MHz_High_16QAM_36@0	20.09	21.22	0.132	1	Pass
15MHz_High_16QAM_36@20	20.17	21.30	0.135	1	Pass
15MHz_High_16QAM_36@39	19.99	21.12	0.129	1	Pass
15MHz_High_16QAM_75@0	20.05	21.18	0.131	1	Pass
20MHz_Low_QPSK_1@0	21.91	23.04	0.201	1	Pass
20MHz_Low_QPSK_1@49	21.92	23.05	0.202	1	Pass
20MHz_Low_QPSK_1@99	22.02	23.15	0.207	1	Pass
20MHz_Low_QPSK_50@0	20.96	22.09	0.162	1	Pass
20MHz_Low_QPSK_50@24	20.94	22.07	0.161	1	Pass
20MHz_Low_QPSK_50@50	20.97	22.10	0.162	1	Pass
20MHz_Low_QPSK_100@0	20.83	21.96	0.157	1	Pass
20MHz_Low_16QAM_1@0	21.39	22.52	0.179	1	Pass
20MHz_Low_16QAM_1@49	21.38	22.51	0.178	1	Pass
20MHz_Low_16QAM_1@99	21.48	22.61	0.182	1	Pass
20MHz_Low_16QAM_50@0	19.93	21.06	0.128	1	Pass
20MHz_Low_16QAM_50@24	19.93	21.06	0.128	1	Pass
20MHz_Low_16QAM_50@50	20.06	21.19	0.132	1	Pass
20MHz_Low_16QAM_100@0	19.90	21.03	0.127	1	Pass
20MHz_Middle_QPSK_1@0	21.78	22.91	0.195	1	Pass
20MHz_Middle_QPSK_1@49	21.93	23.06	0.202	1	Pass
20MHz_Middle_QPSK_1@99	21.87	23.00	0.200	1	Pass
20MHz_Middle_QPSK_50@0	20.90	22.03	0.160	1	Pass
20MHz_Middle_QPSK_50@24	21.01	22.14	0.164	1	Pass
20MHz_Middle_QPSK_50@50	20.89	22.02	0.159	1	Pass
20MHz_Middle_QPSK_100@0	21.02	22.15	0.164	1	Pass
20MHz_Middle_16QAM_1@0	21.28	22.41	0.174	1	Pass
20MHz_Middle_16QAM_1@49	21.34	22.47	0.177	1	Pass
20MHz_Middle_16QAM_1@99	21.51	22.64	0.184	1	Pass

Mode	Conducted Power (dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Middle_16QAM_50@0	20.30	21.43	0.139	1	Pass
20MHz_Middle_16QAM_50@24	20.27	21.40	0.138	1	Pass
20MHz_Middle_16QAM_50@50	19.95	21.08	0.128	1	Pass
20MHz_Middle_16QAM_100@0	20.44	21.57	0.144	1	Pass
20MHz_High_QPSK_1@0	21.95	23.08	0.203	1	Pass
20MHz_High_QPSK_1@49	21.92	23.05	0.202	1	Pass
20MHz_High_QPSK_1@99	22.04	23.17	0.207	1	Pass
20MHz_High_QPSK_50@0	21.04	22.17	0.165	1	Pass
20MHz_High_QPSK_50@24	20.96	22.09	0.162	1	Pass
20MHz_High_QPSK_50@50	20.97	22.10	0.162	1	Pass
20MHz_High_QPSK_100@0	21.02	22.15	0.164	1	Pass
20MHz_High_16QAM_1@0	21.84	22.97	0.198	1	Pass
20MHz_High_16QAM_1@49	21.97	23.10	0.204	1	Pass
20MHz_High_16QAM_1@99	22.07	23.20	0.209	1	Pass
20MHz_High_16QAM_50@0	20.35	21.48	0.141	1	Pass
20MHz_High_16QAM_50@24	20.07	21.20	0.132	1	Pass
20MHz_High_16QAM_50@50	20.11	21.24	0.133	1	Pass
20MHz_High_16QAM_100@0	20.05	21.18	0.131	1	Pass

Note:

EIRP = Conducted Power(dBm) + Antenna Gain(dBi) - Cable Loss(dB)

Band 4:

1.Antenna Gain = 1.33dBi;

2.Cable Loss = 0.2dB.

Peak-to-average Ratio(PAR)**FCC Part 24E****LTE Band 2 , Normal**

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.81	13
10MHz_Low_QPSK_50@0	5.58	13
10MHz_Low_16QAM_1@0	5.51	13
10MHz_Low_16QAM_50@0	6.41	13
10MHz_Middle_QPSK_1@0	5.54	13
10MHz_Middle_QPSK_50@0	5.74	13
10MHz_Middle_16QAM_1@0	5.90	13
10MHz_Middle_16QAM_50@0	6.51	13
10MHz_High_QPSK_1@0	5.16	13
10MHz_High_QPSK_50@0	5.71	13
10MHz_High_16QAM_1@0	5.29	13
10MHz_High_16QAM_50@0	6.41	13

Note:worst case.

FCC Part 27**LTE Band 4 , Normal**

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	5.22	13
10MHz_Low_QPSK_50@0	5.64	13
10MHz_Low_16QAM_1@0	5.90	13
10MHz_Low_16QAM_50@0	6.51	13
10MHz_Middle_QPSK_1@0	5.26	13
10MHz_Middle_QPSK_50@0	5.67	13
10MHz_Middle_16QAM_1@0	5.87	13
10MHz_Middle_16QAM_50@0	6.44	13
10MHz_High_QPSK_1@0	5.22	13
10MHz_High_QPSK_50@0	5.64	13
10MHz_High_16QAM_1@0	5.29	13
10MHz_High_16QAM_50@0	6.41	13

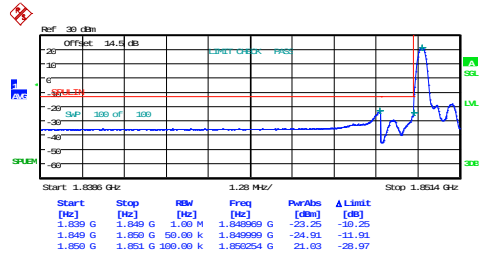
Note:worst case.

Out of band emission,Band Edge

FCC Part 24E

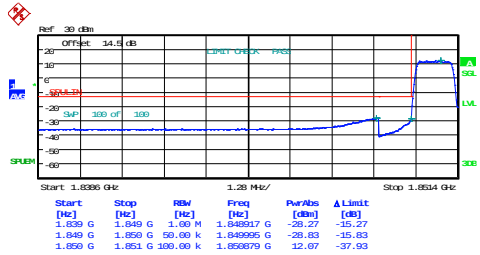
LTE Band 2 , Normal

1.4MHz_Low_QPSK_1@0



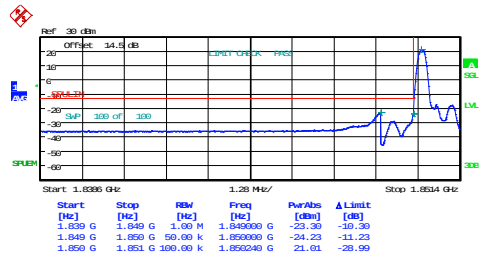
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Date: 22.MAY.2025 21:51:42

1.4MHz_Low_QPSK_6@0



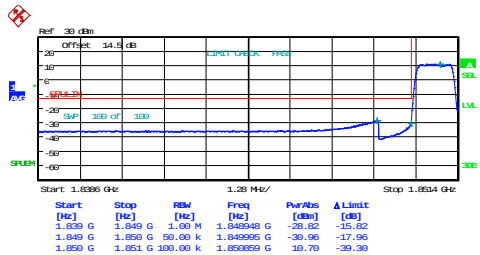
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 21:52:48

1.4MHz_Low_16QAM_1@0



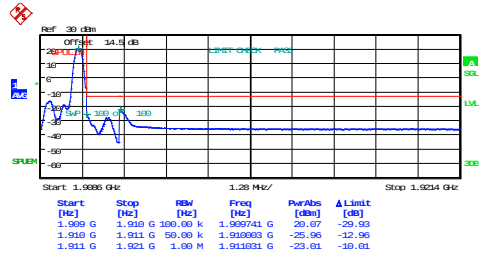
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Date: 22.MAY.2025 21:53:37

1.4MHz_Low_16QAM_6@0



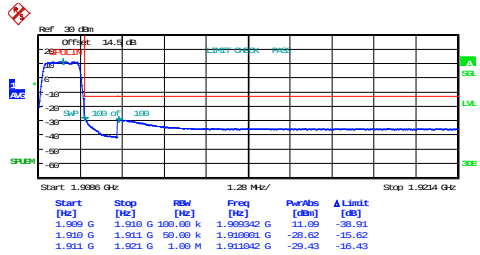
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Date: 22.MAY.2025 21:54:35

1.4MHz_High_QPSK_1@5



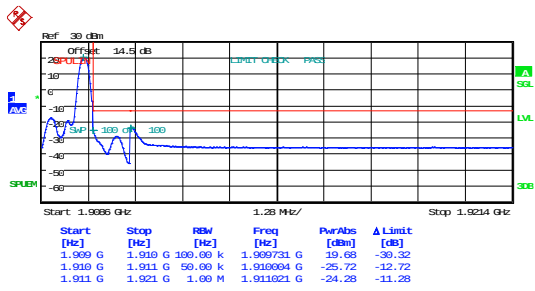
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Date: 22.MAY.2025 21:55:34

1.4MHz_High_QPSK_6@0

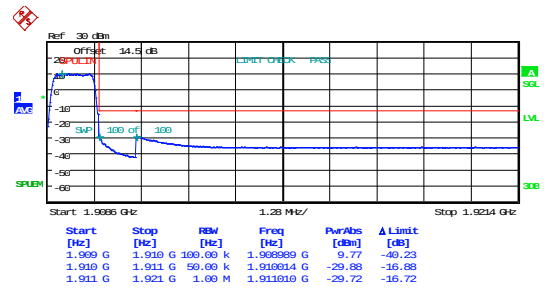


ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 21:56:33

1.4MHz_High_16QAM_1@5



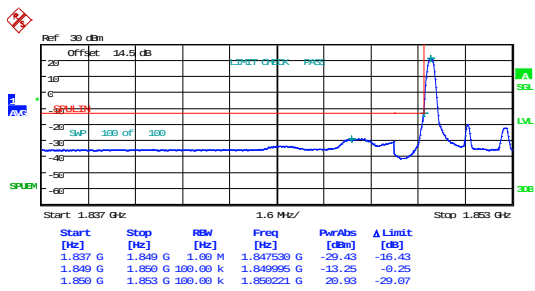
1.4MHz_High_16QAM_6@0



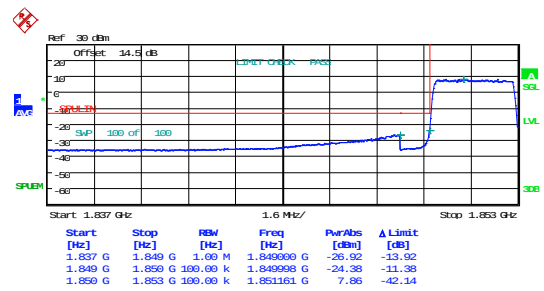
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Date: 22.MAY.2025 21:57:33

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 21:58:31

3MHz_Low_QPSK_1@0



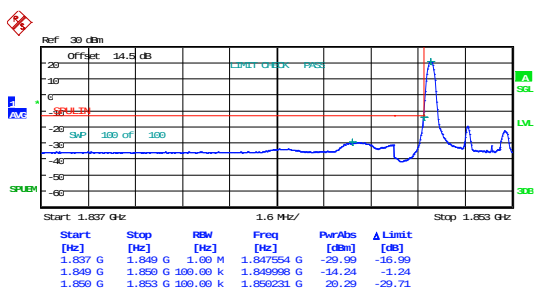
3MHz_Low_QPSK_15@0



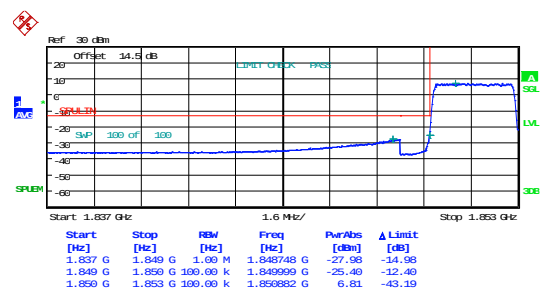
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Date: 22.MAY.2025 21:59:30

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:00:28

3MHz_Low_16QAM_1@0



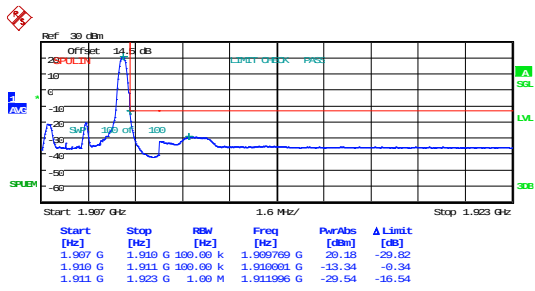
3MHz_Low_16QAM_15@0



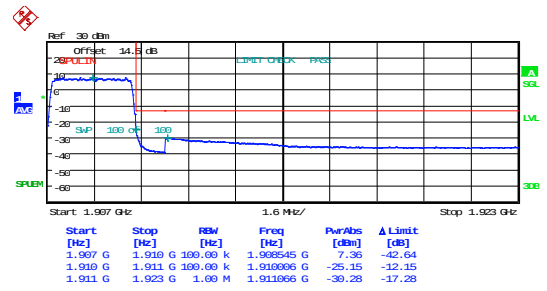
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Date: 22.MAY.2025 23:29:53

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:02:23

3MHz_High_QPSK_1@14



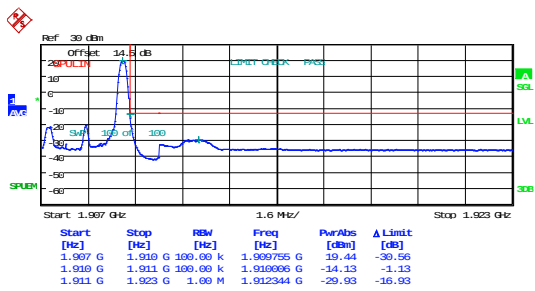
3MHz_High_QPSK_15@0



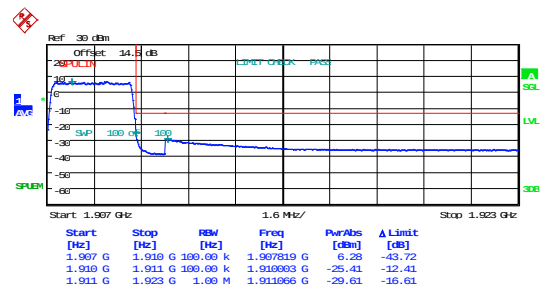
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Date: 22.MAY.2025 22:03:24

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:04:24

3MHz_High_16QAM_1@14



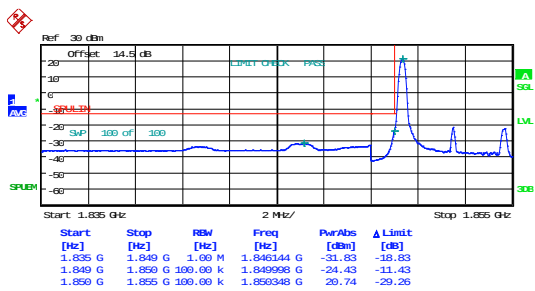
3MHz_High_16QAM_15@0



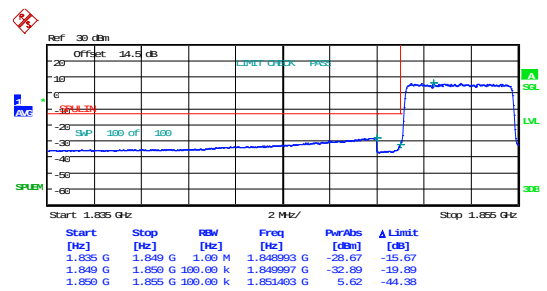
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Date: 22.MAY.2025 22:05:26

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:06:25

5MHz_Low_QPSK_1@0



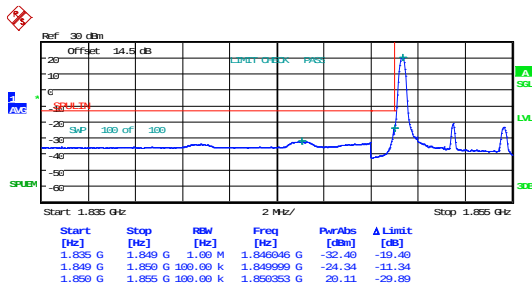
5MHz_Low_QPSK_25@0



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Date: 22.MAY.2025 22:07:26

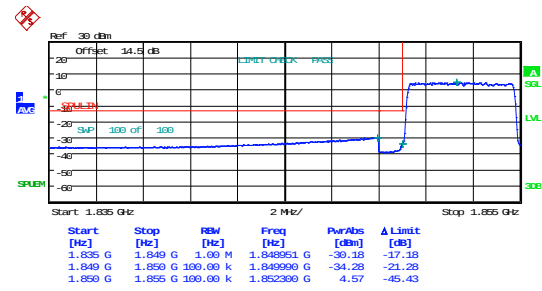
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Date: 22.MAY.2025 22:08:23

5MHz_Low_16QAM_1@0



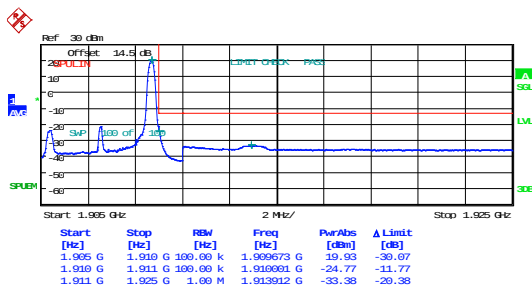
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Date: 22.MAY.2025 22:09:20

5MHz_Low_16QAM_25@0



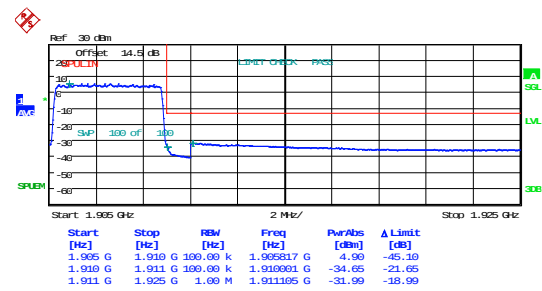
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Date: 22.MAY.2025 22:10:18

5MHz_High_QPSK_1@24



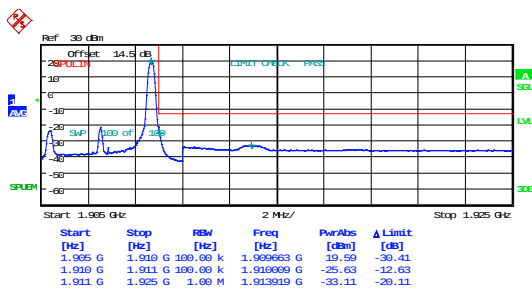
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Date: 22.MAY.2025 22:11:26

5MHz_High_QPSK_25@0



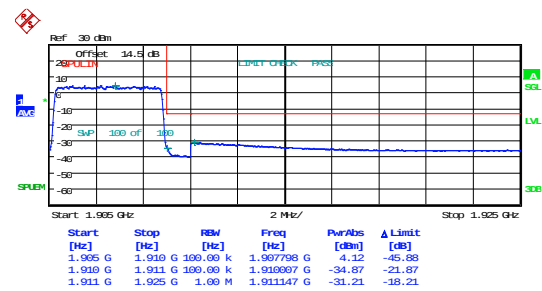
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Date: 22.MAY.2025 22:12:26

5MHz_High_16QAM_1@24



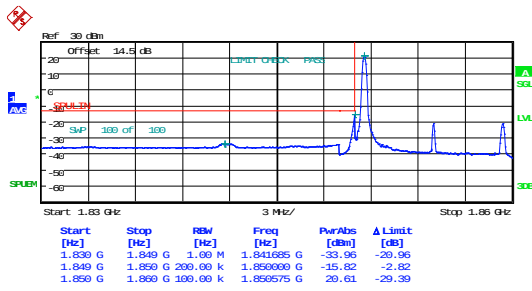
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Date: 22.MAY.2025 22:13:26

5MHz_High_16QAM_25@0



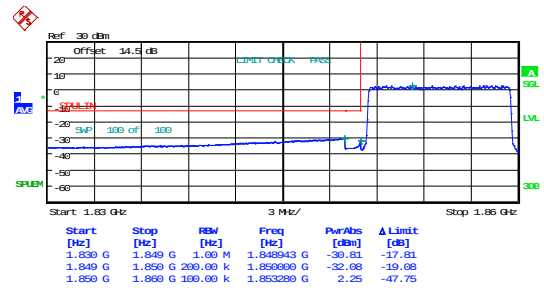
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Date: 22.MAY.2025 22:14:26

10MHz_Low_QPSK_1@0



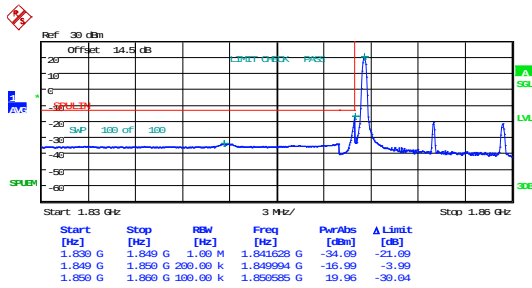
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Date: 22.MAY.2025 22:15:26

10MHz_Low_QPSK_50@0



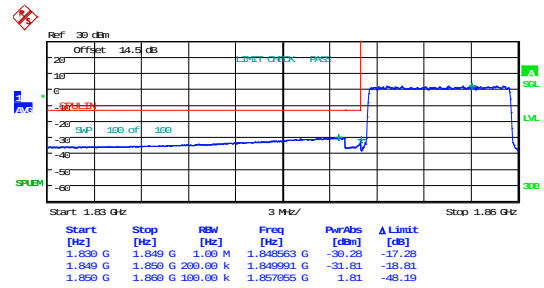
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Date: 22.MAY.2025 22:16:23

10MHz_Low_16QAM_1@0



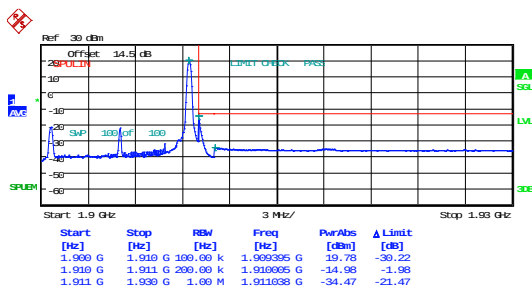
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Date: 22.MAY.2025 22:17:21

10MHz_Low_16QAM_50@0



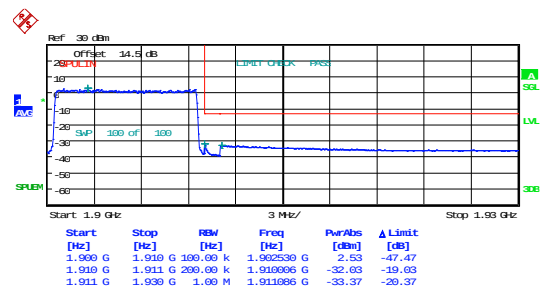
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Date: 22.MAY.2025 22:18:18

10MHz_High_QPSK_1@49



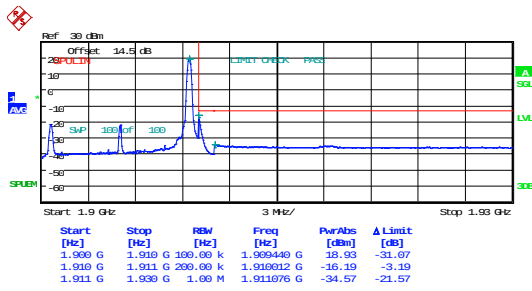
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Date: 22.MAY.2025 22:19:19

10MHz_High_QPSK_50@0

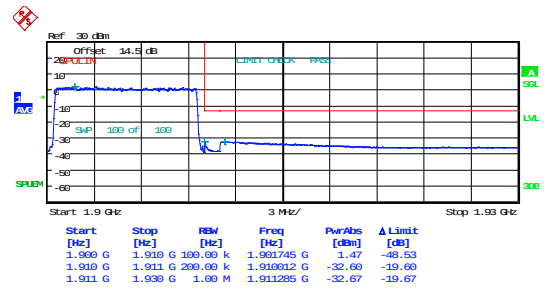


ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:20:19

10MHz_High_16QAM_1@49



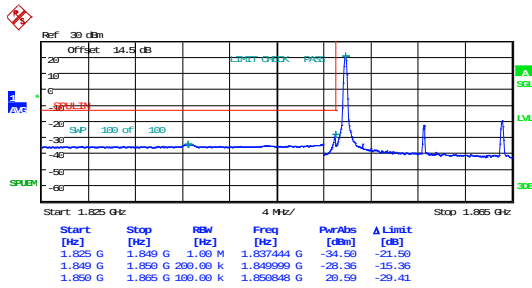
10MHz_High_16QAM_50@0



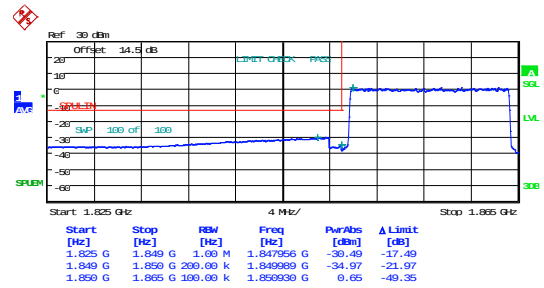
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Date: 22.MAY.2025 22:21:19

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:22:19

15MHz_Low_QPSK_1@0



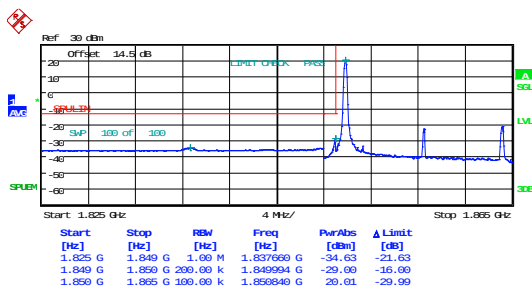
15MHz_Low_QPSK_75@0



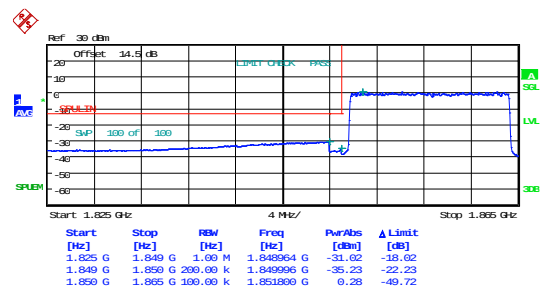
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Date: 22.MAY.2025 22:23:21

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:24:21

15MHz_Low_16QAM_1@0



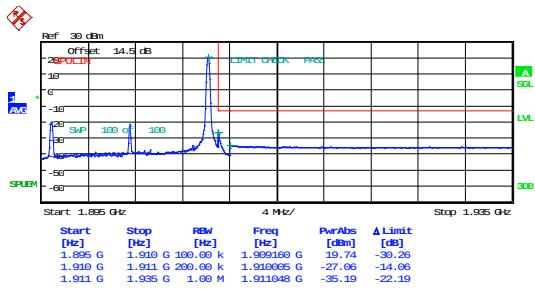
15MHz_Low_16QAM_75@0



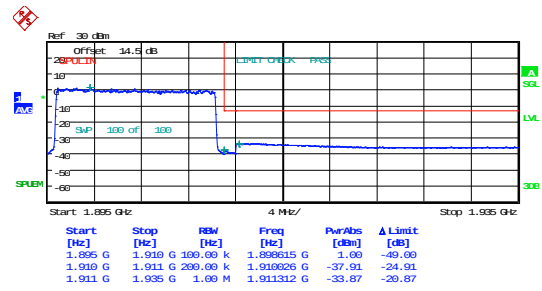
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Date: 22.MAY.2025 22:25:19

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:26:28

15MHz_High_QPSK_1@74



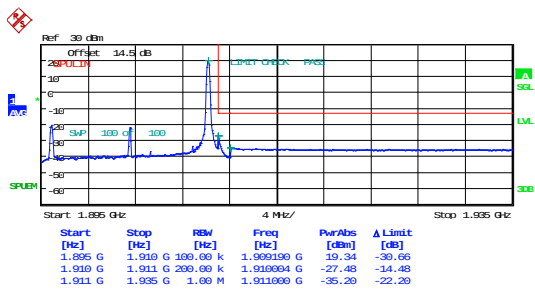
15MHz_High_QPSK_75@0



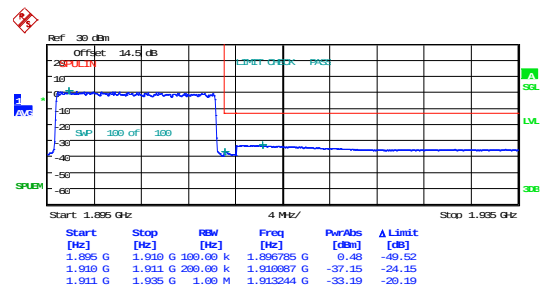
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Date: 22.MAY.2025 22:27:22

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:28:23

15MHz_High_16QAM_1@74



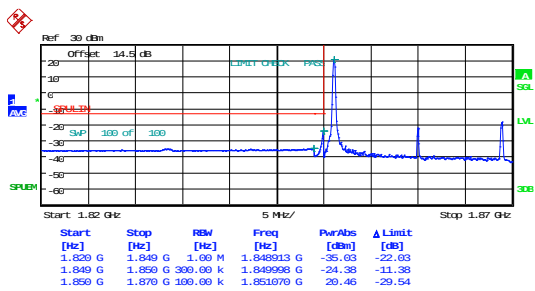
15MHz_High_16QAM_75@0



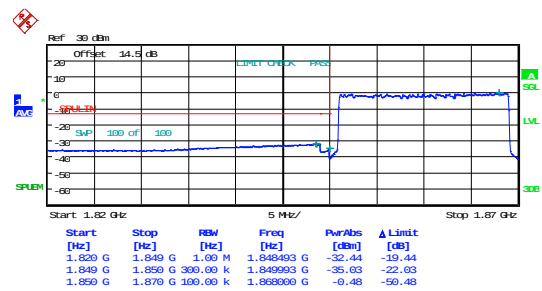
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Date: 22.MAY.2025 22:29:25

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:30:26

20MHz_Low_QPSK_1@0



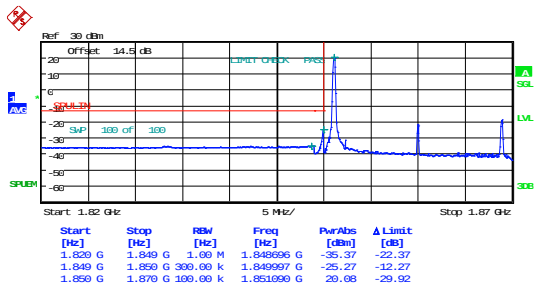
20MHz_Low_QPSK_100@0



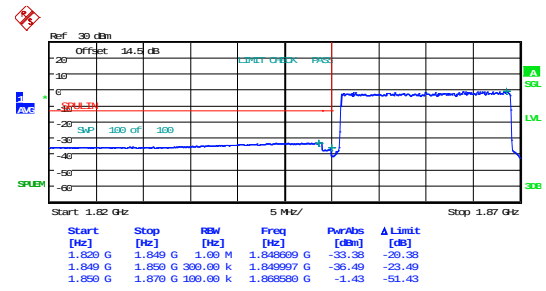
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Date: 22.MAY.2025 22:31:30

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:32:31

20MHz_Low_16QAM_1@0



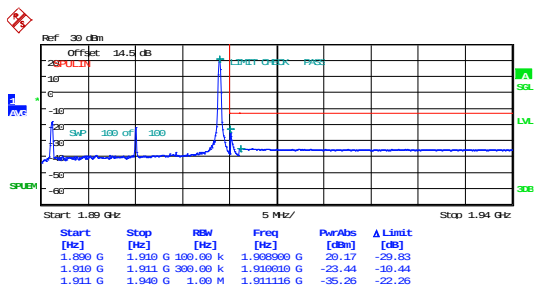
20MHz_Low_16QAM_100@0



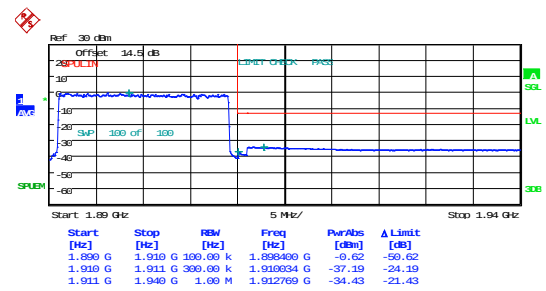
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Date: 22.MAY.2025 22:33:31

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:34:32

20MHz_High_QPSK_1@99



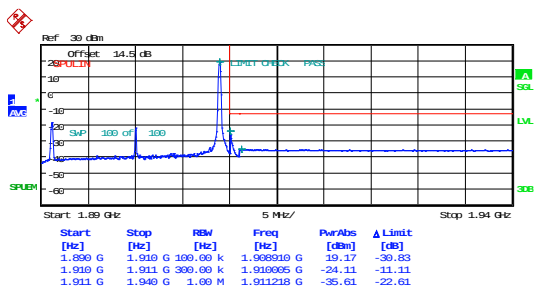
20MHz_High_QPSK_100@0



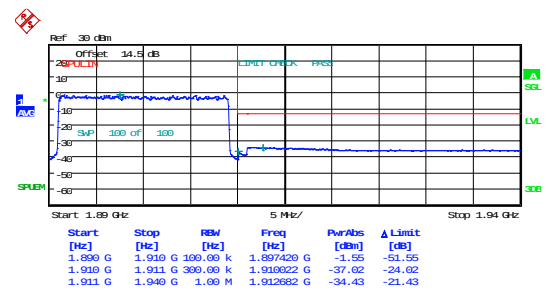
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Date: 22.MAY.2025 22:35:33

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:36:34

20MHz_High_16QAM_1@99



20MHz_High_16QAM_100@0



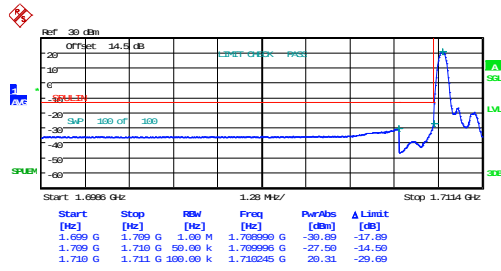
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:37:35

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:38:36

FCC Part 27

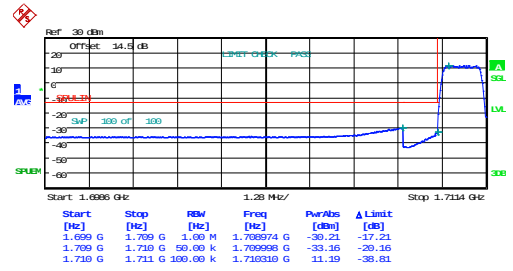
LTE Band 4 , Normal

1.4MHz_Low_QPSK_1@0



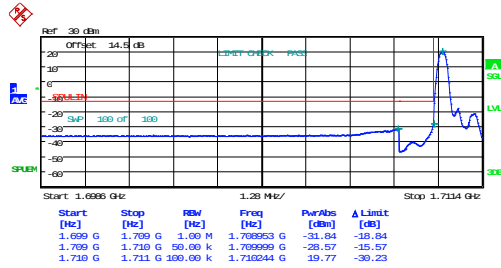
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:39:52

1.4MHz_Low_QPSK_6@0



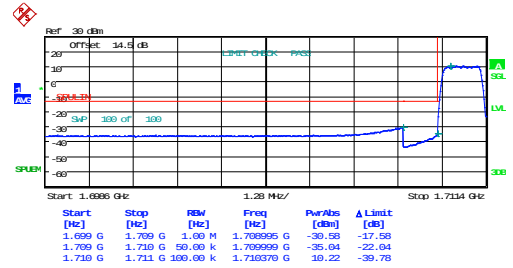
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:40:49

1.4MHz_Low_16QAM_1@0



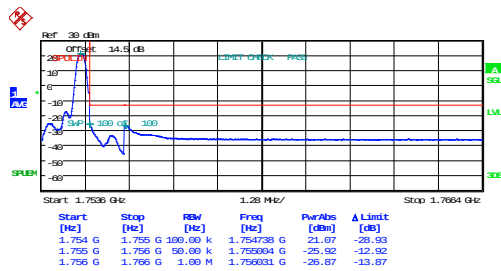
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:41:47

1.4MHz_Low_16QAM_6@0



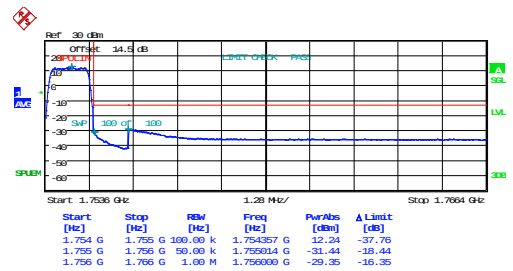
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Date: 22.MAY.2025 22:42:44

1.4MHz_High_QPSK_1@5



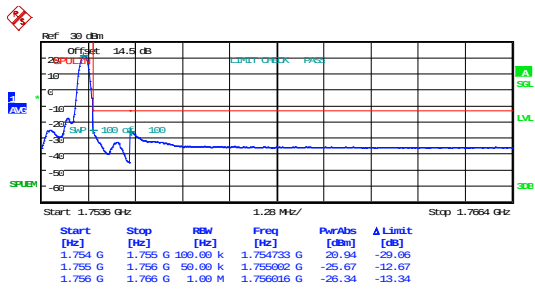
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Date: 22.MAY.2025 22:43:42

1.4MHz_High_QPSK_6@0

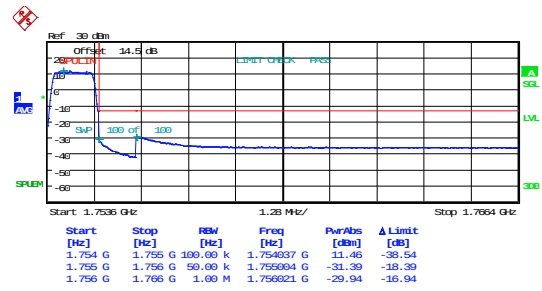


ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:44:48

1.4MHz_High_16QAM_1@5



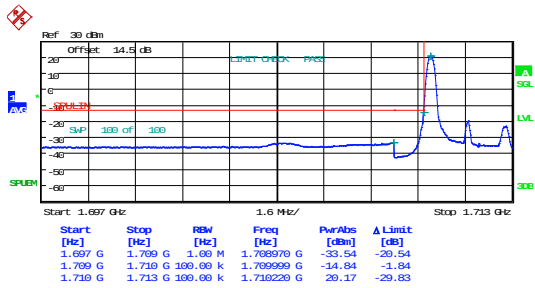
1.4MHz_High_16QAM_6@0



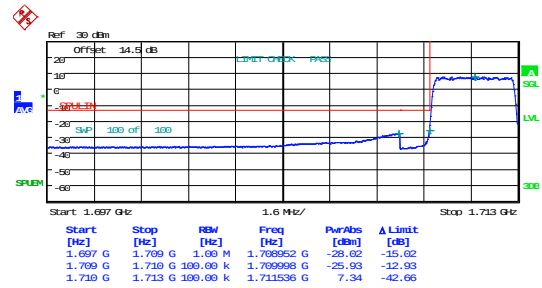
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:45:37

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:46:36

3MHz_Low_QPSK_1@0



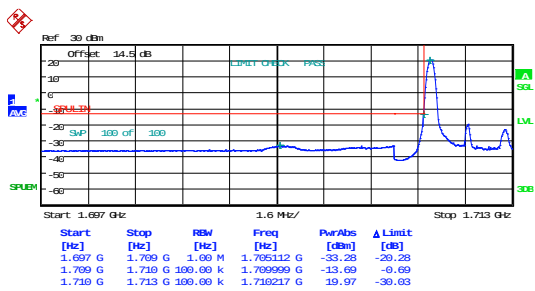
3MHz_Low_QPSK_15@0



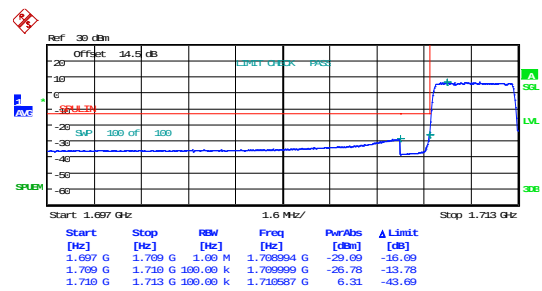
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Date: 22.MAY.2025 22:47:36

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:48:34

3MHz_Low_16QAM_1@0



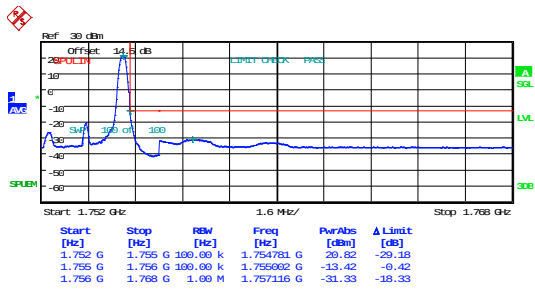
3MHz_Low_16QAM_15@0



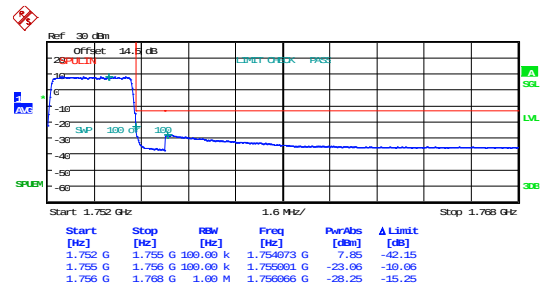
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Date: 22.MAY.2025 22:49:31

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:50:34

3MHz_High_QPSK_1@14



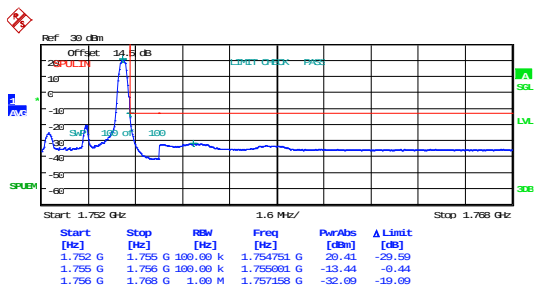
3MHz_High_QPSK_15@0



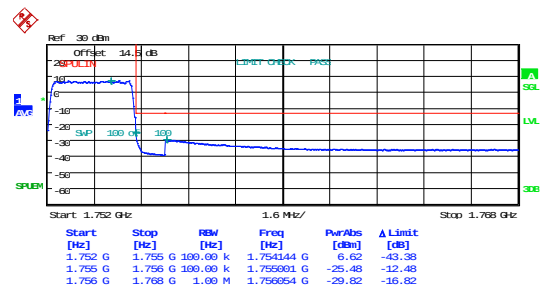
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Date: 22.MAY.2025 23:33:37

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:52:30

3MHz_High_16QAM_1@14



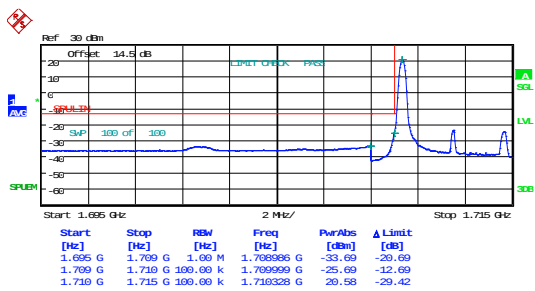
3MHz_High_16QAM_15@0



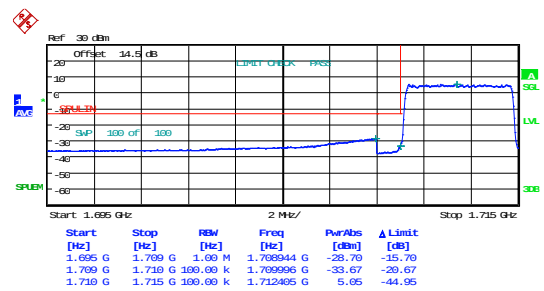
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:32:14

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:54:27

5MHz_Low_QPSK_1@0



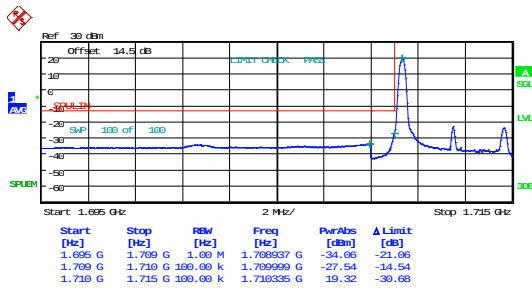
5MHz_Low_QPSK_25@0



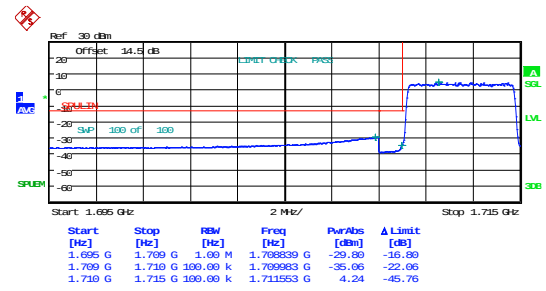
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:55:28

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:56:26

5MHz_Low_16QAM_1@0



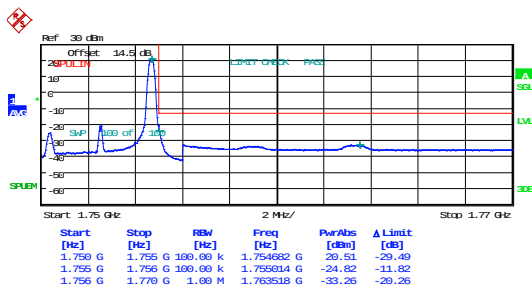
5MHz_Low_16QAM_25@0



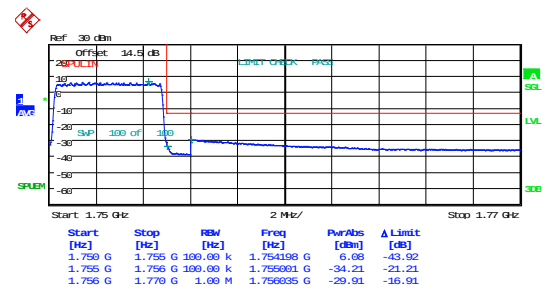
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:57:24

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:58:21

5MHz_High_QPSK_1@24



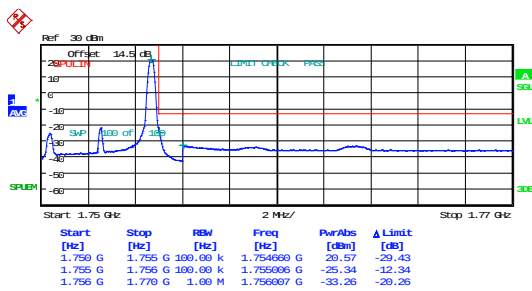
5MHz_High_QPSK_25@0



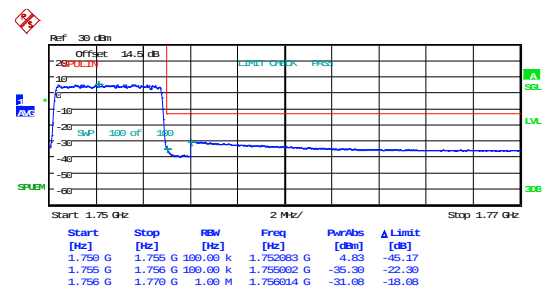
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 22:59:19

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:00:15

5MHz_High_16QAM_1@24



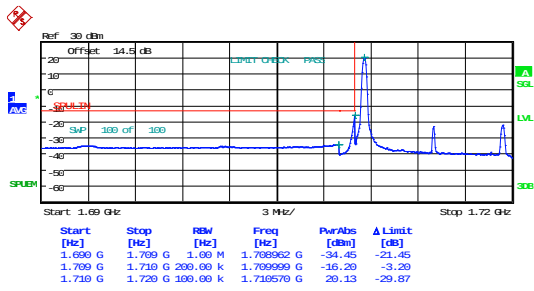
5MHz_High_16QAM_25@0



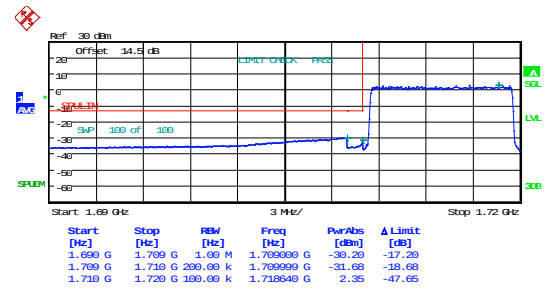
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:01:17

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:02:14

10MHz_Low_QPSK_1@0



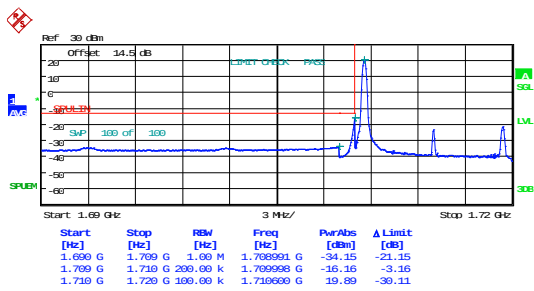
10MHz_Low_QPSK_50@0



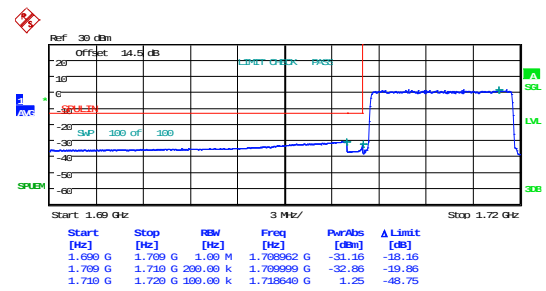
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:03:15

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:04:13

10MHz_Low_16QAM_1@0



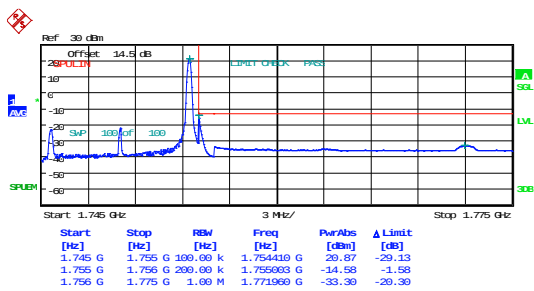
10MHz_Low_16QAM_50@0



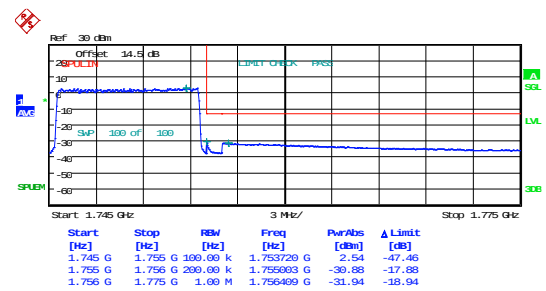
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:05:12

ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:06:11

10MHz_High_QPSK_1@49



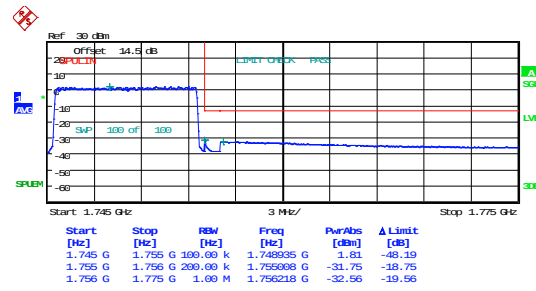
10MHz_High_QPSK_50@0



ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:07:10

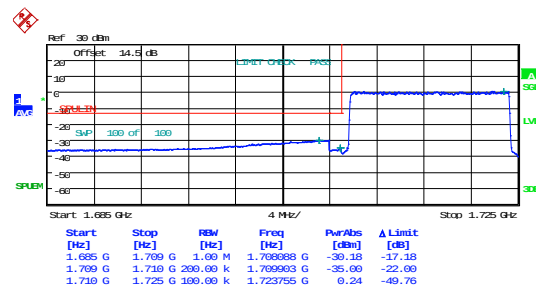
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Date: 22.MAY.2025 23:08:10

10MHz_High_16QAM_50@0



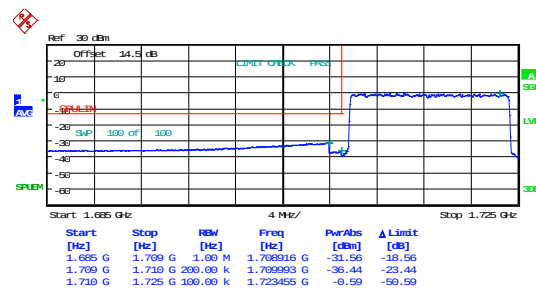
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Date: 22.MAY.2025 23:10:08

15MHz_Low_QPSK_75@0



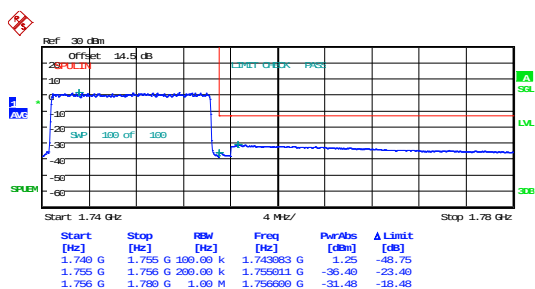
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:12:10

15MHz_Low_16QAM_75@0



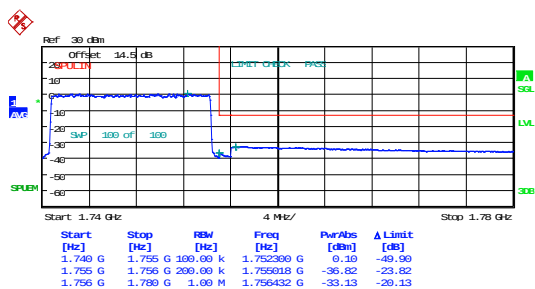
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Date: 22.MAY.2025 23:14:10

15MHz_High_QPSK_75@0



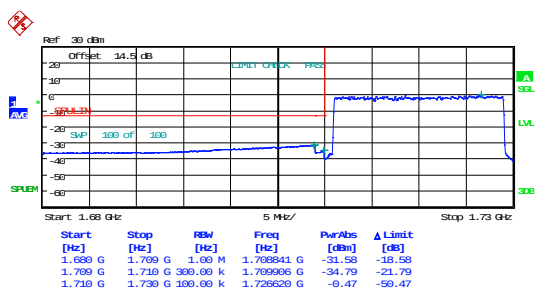
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Date: 22.MAY.2025 23:16:12

15MHz_High_16QAM_75@0



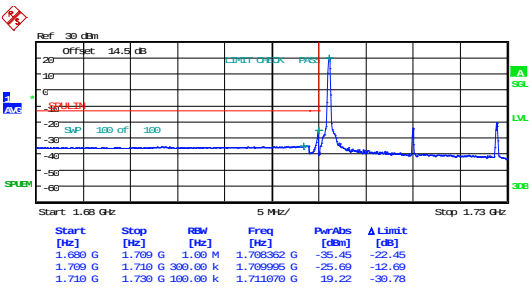
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:18:14

20MHz_Low_QPSK_100@0



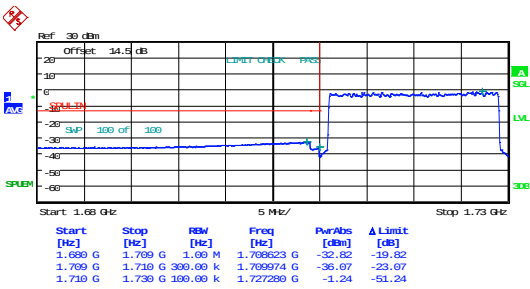
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:20:17

20MHz_Low_16QAM_1@0



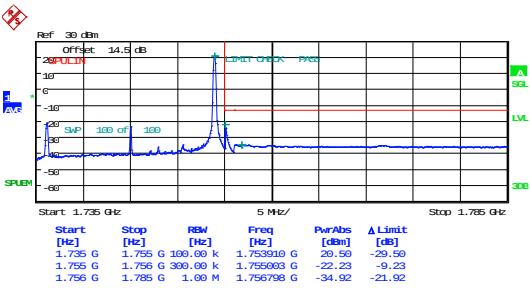
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Date: 22.MAY.2025 23:21:19

20MHz_Low_16QAM_100@0



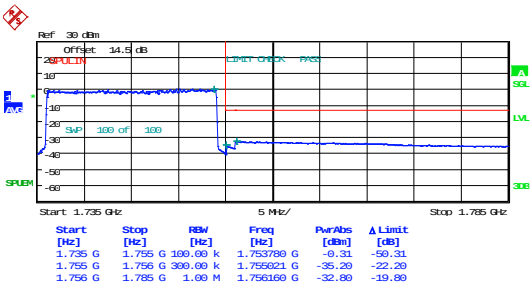
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:22:20

20MHz_High_QPSK_1@99



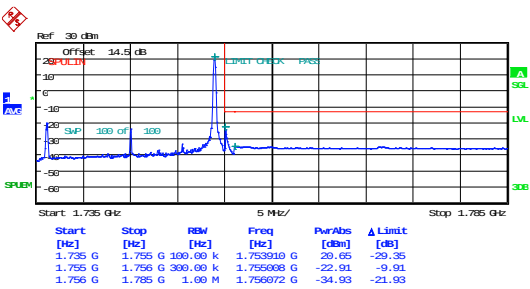
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:23:24

20MHz_High_QPSK_100@0



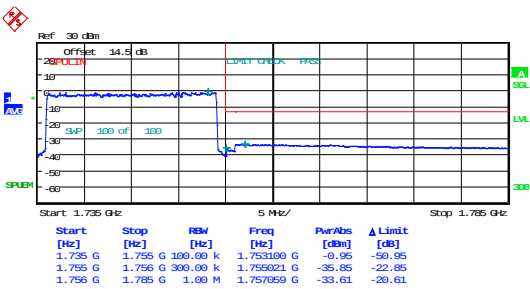
ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:24:26

20MHz_High_16QAM_1@99



ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:25:28

20MHz_High_16QAM_100@0



ProjectNo.:2503S02963E-RF Tester:Chin Qin
Date: 22.MAY.2025 23:26:29

Spurious Emissions at Antenna Terminal

FCC Part 24E

LTE Band 2 , Normal

Mode	Value (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0(30MHz~20.1GHz)	-18.26	See Graphs	Pass
1.4MHz_Middle_QPSK_1@0(30MHz~20.1GHz)	-18.58	See Graphs	Pass
1.4MHz_High_QPSK_1@0(30MHz~20.1GHz)	-17.10	See Graphs	Pass
3MHz_Low_QPSK_1@0(30MHz~20.1GHz)	-17.72	See Graphs	Pass
3MHz_Middle_QPSK_1@0(30MHz~20.1GHz)	-18.47	See Graphs	Pass
3MHz_High_QPSK_1@0(30MHz~20.1GHz)	-18.29	See Graphs	Pass
5MHz_Low_QPSK_1@0(30MHz~20.1GHz)	-18.57	See Graphs	Pass
5MHz_Middle_QPSK_1@0(30MHz~20.1GHz)	-18.73	See Graphs	Pass
5MHz_High_QPSK_1@0(30MHz~20.1GHz)	-18.80	See Graphs	Pass
10MHz_Low_QPSK_1@0(30MHz~20.1GHz)	-18.77	See Graphs	Pass
10MHz_Middle_QPSK_1@0(30MHz~20.1GHz)	-18.06	See Graphs	Pass
10MHz_High_QPSK_1@0(30MHz~20.1GHz)	-18.03	See Graphs	Pass
15MHz_Low_QPSK_1@0(30MHz~20.1GHz)	-19.25	See Graphs	Pass
15MHz_Middle_QPSK_1@0(30MHz~20.1GHz)	-18.38	See Graphs	Pass
15MHz_High_QPSK_1@0(30MHz~20.1GHz)	-18.24	See Graphs	Pass
20MHz_Low_QPSK_1@0(30MHz~20.1GHz)	-18.12	See Graphs	Pass
20MHz_Middle_QPSK_1@0(30MHz~20.1GHz)	-19.05	See Graphs	Pass
20MHz_High_QPSK_1@0(30MHz~20.1GHz)	-18.68	See Graphs	Pass

Note:1RB was the worst case.