

Test Information:

Serial No.:	2FUQ-1	Test Date:	2024/01/09~2024/01/31
Test Site:	RF	Test Mode:	Transmitting
Tester:	Arthur Su	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	23.9-25.5	Relative Humidity: (%)	41-56	ATM Pressure: (kPa)	101.2-101.5
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Test Equipment List and Details:

Manufacturer	Description	Model	Serial Number	Calibration Date	Calibration Due Date
R&S	Spectrum Analyzer	FSV40	101943	2023/03/31	2024/03/30
R&S	Spectrum Analyzer	FSU26	200256	2023/03/31	2024/03/30
R&S	Spectrum Analyzer	FSU26	100147	2023/03/31	2024/03/30
zhuoxiang	Coaxial Cable	SMA-178	211001	Each time	N/A
YINSAIGE	Coaxial Cable	SS402	SJ0100001	Each time	N/A
eastsheep	Coaxial Attenuator	2W-SMA-JK-18G	21060301	Each time	N/A
Unknown	Coaxial tee connector	Unknown	2204004	Each time	N/A
R&S	Wideband Radio Communication Tester	CMW500	143458	2023/03/31	2024/03/30
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30174	2023/03/31	2024/03/30
UNI-T	Multimeter	UT39A+	C210582554	2023/09/28	2024/09/27
ZHAOXIN	DC Power Supply	RXN-6010D	21R6010D0912386	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).

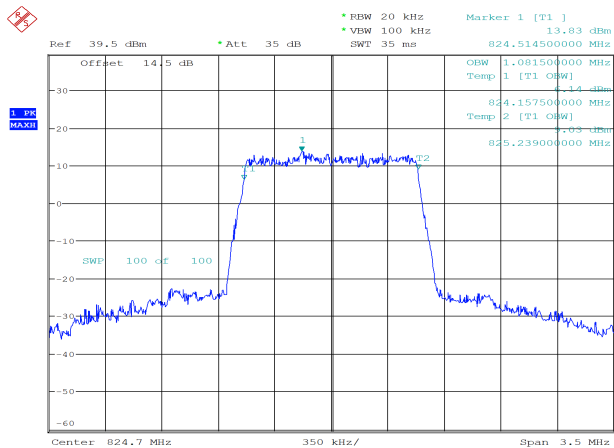
Occupied Bandwidth**FCC Part 22H****B5**

Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_16QAM_6@0	1.082	1.235
1.4MHz_Low_QPSK_6@0	1.092	1.242
1.4MHz_Middle_16QAM_6@0	1.089	1.239
1.4MHz_Middle_QPSK_6@0	1.085	1.239
1.4MHz_High_16QAM_6@0	1.096	1.242
1.4MHz_High_QPSK_6@0	1.085	1.239
3MHz_Low_16QAM_15@0	2.685	3.007
3MHz_Low_QPSK_15@0	2.685	2.97
3MHz_Middle_16QAM_15@0	2.688	3
3MHz_Middle_QPSK_15@0	2.688	2.982
3MHz_High_16QAM_15@0	2.693	3.007
3MHz_High_QPSK_15@0	2.693	3.007
5MHz_Low_16QAM_25@0	4.475	4.875
5MHz_Low_QPSK_25@0	4.475	4.775
5MHz_Middle_16QAM_25@0	4.470	4.85
5MHz_Middle_QPSK_25@0	4.480	4.88
5MHz_High_16QAM_25@0	4.488	4.862
5MHz_High_QPSK_25@0	4.475	4.825
10MHz_Low_16QAM_50@0	8.950	9.625
10MHz_Low_QPSK_50@0	8.925	9.675
10MHz_Middle_16QAM_50@0	8.960	9.74
10MHz_Middle_QPSK_50@0	8.960	9.7
10MHz_High_16QAM_50@0	8.950	9.625
10MHz_High_QPSK_50@0	8.925	9.65

B5

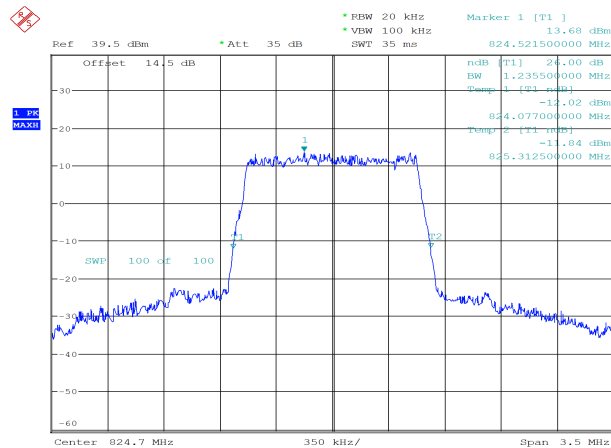
1.4MHz_Low_16QAM_6@0

99% Occupied Bandwidth 1.082 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:13:58

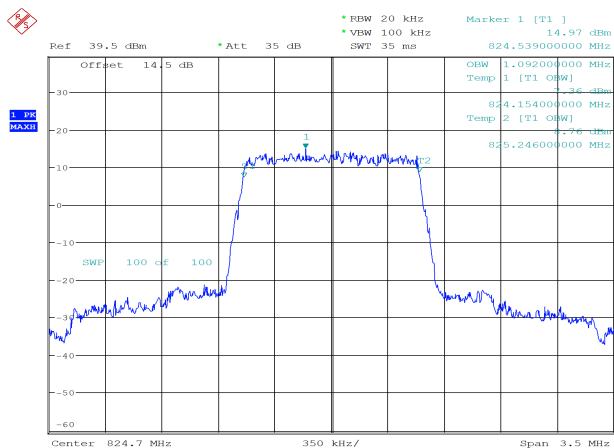
26dB Bandwidth 1.235MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:14:06

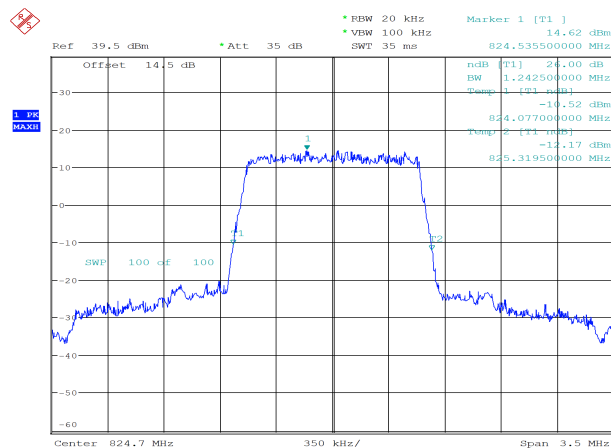
1.4MHz_Low_QPSK_6@0

99% Occupied Bandwidth 1.092 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:13:31

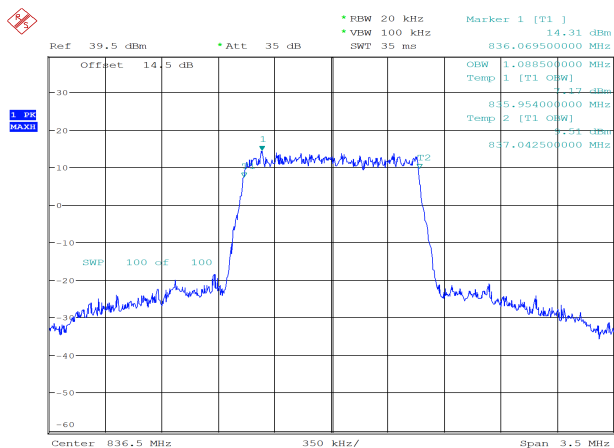
26dB Bandwidth 1.242MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:13:39

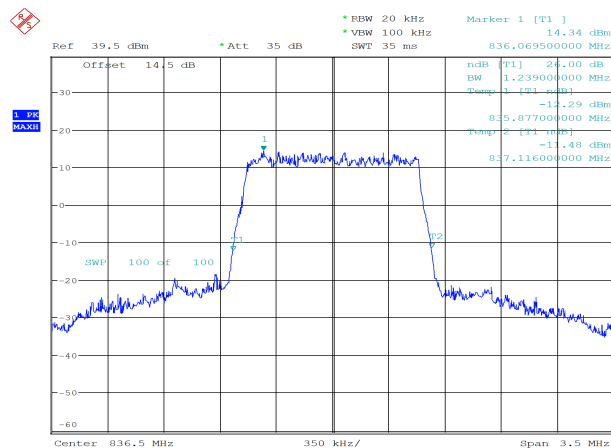
1.4MHz_Middle_16QAM_6@0

99% Occupied Bandwidth 1.089 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:14:59

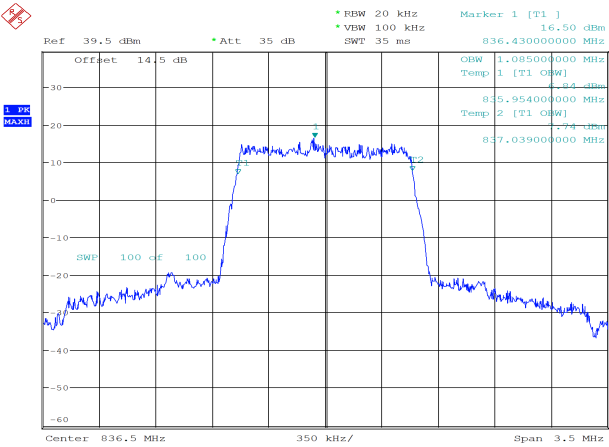
26dB Bandwidth 1.239MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:15:10

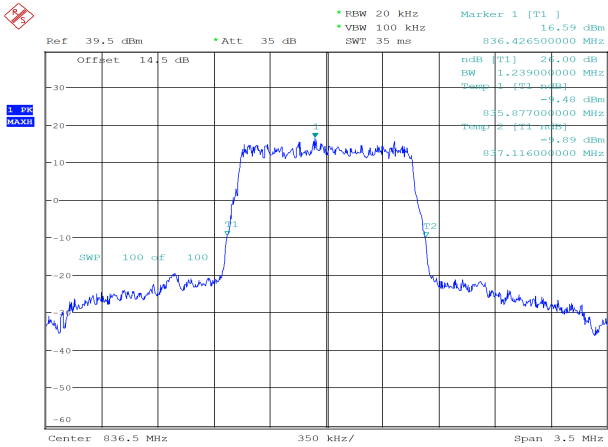
1.4MHz_Middle_QPSK_6@0

99% Occupied Bandwidth 1.085 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:14:28

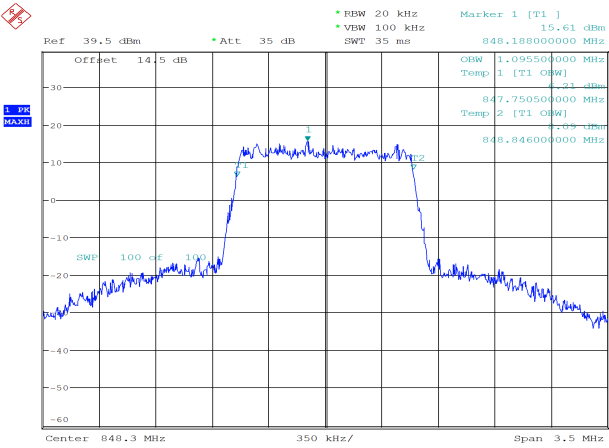
26dB Bandwidth 1.239MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:14:38

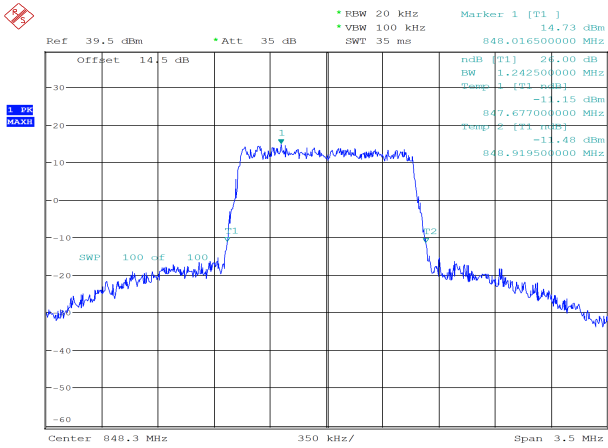
1.4MHz_High_16QAM_6@0

99% Occupied Bandwidth 1.096 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:15:57

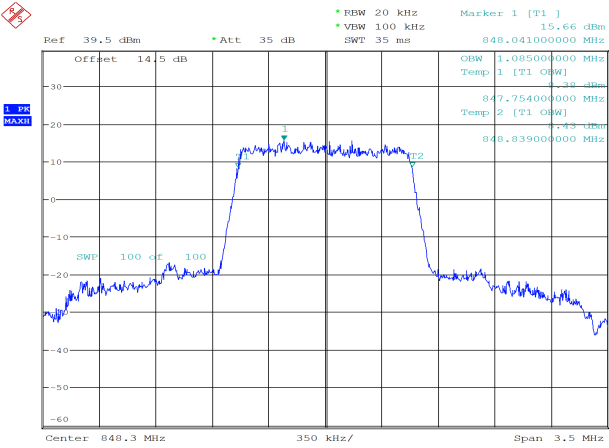
26dB Bandwidth 1.242MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:16:05

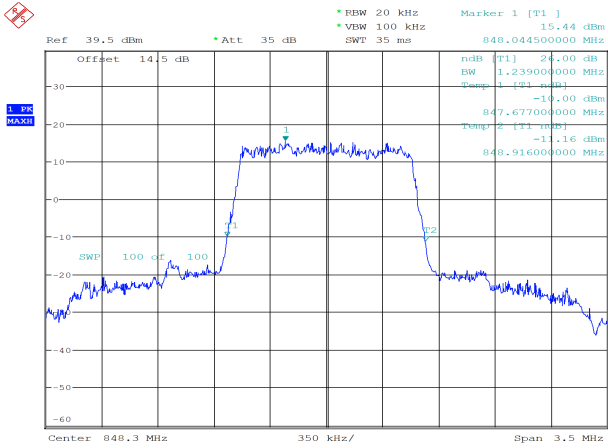
1.4MHz_High_QPSK_6@0

99% Occupied Bandwidth 1.085 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:15:29

26dB Bandwidth 1.239MHz

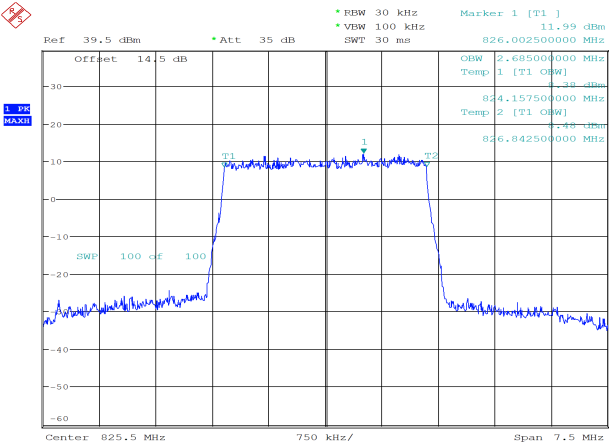


ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 18:15:37

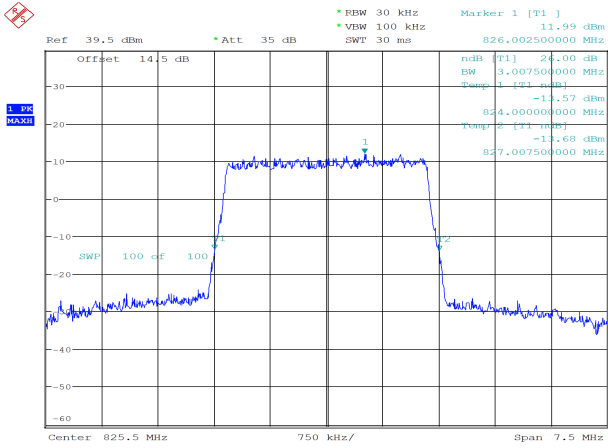
3MHz_Low_16QAM_15@0

99% Occupied Bandwidth 2.685 MHz

26dB Bandwidth 3.007MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:20:44

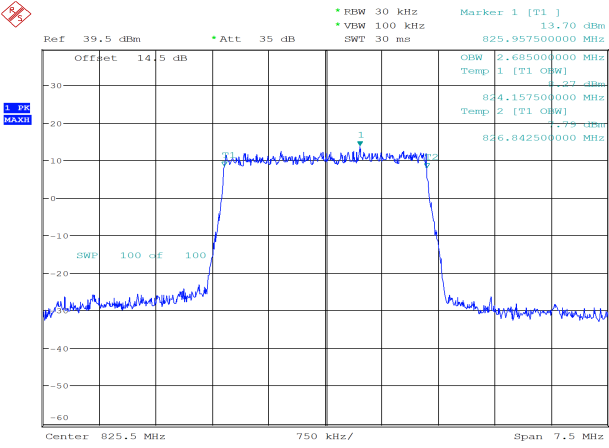


ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:20:55

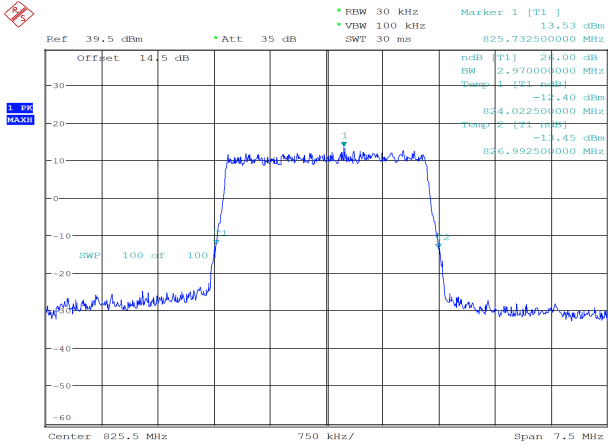
3MHz_Low_QPSK_15@0

99% Occupied Bandwidth 2.685 MHz

26dB Bandwidth 2.970MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:19:54

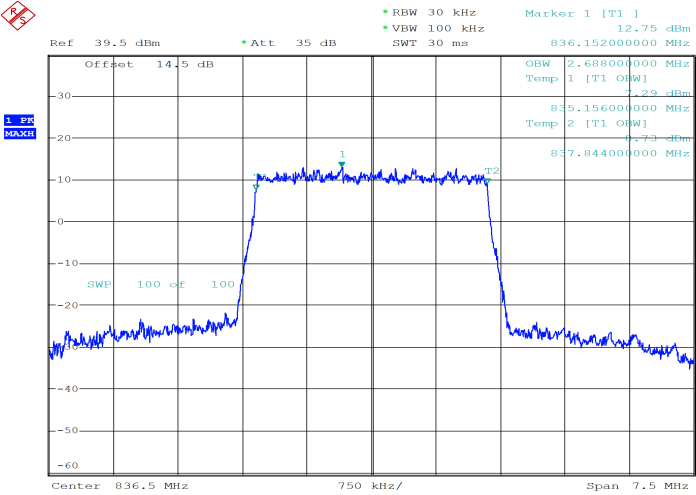


ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:20:05

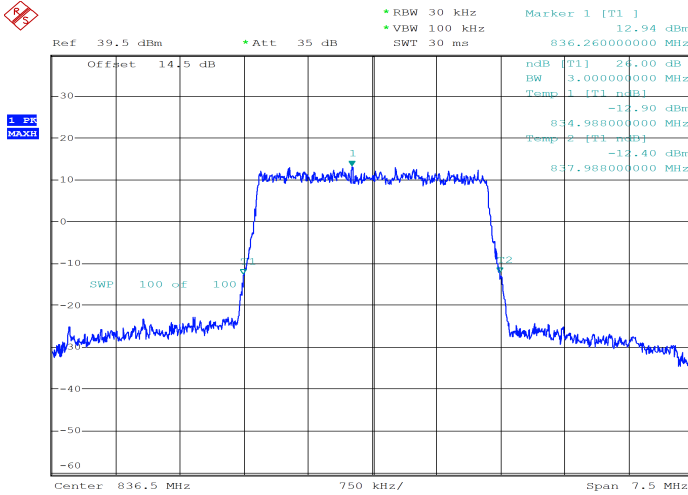
3MHz_Middle_16QAM_15@0

99% Occupied Bandwidth 2.688 MHz

26dB Bandwidth 3.000MHz



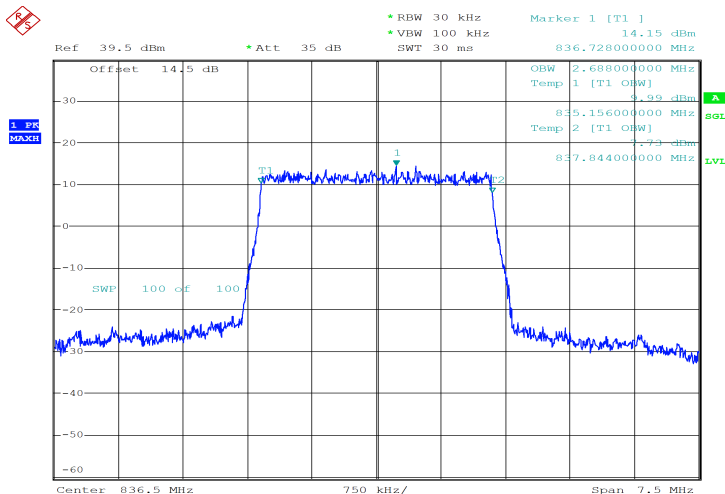
Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:23:25



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:23:42

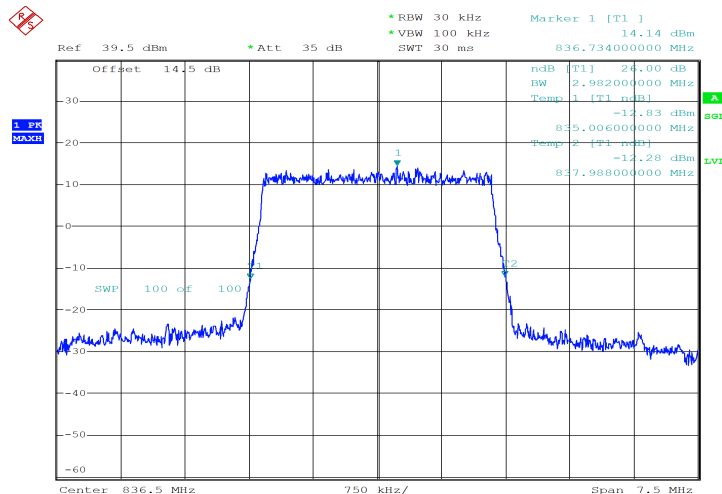
3MHz_Middle_QPSK_15@0

99% Occupied Bandwidth 2.688 MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:22:40

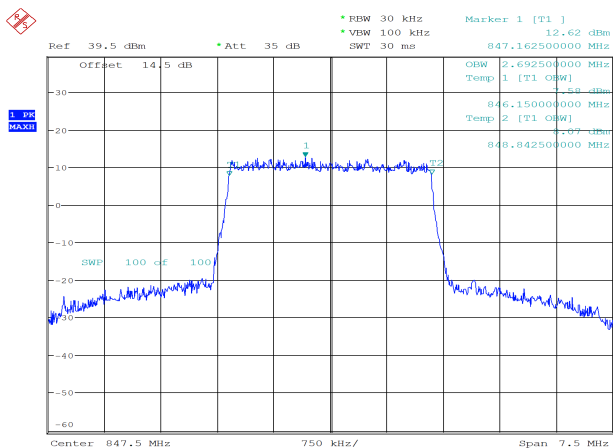
26dB Bandwidth 2.982MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:22:56

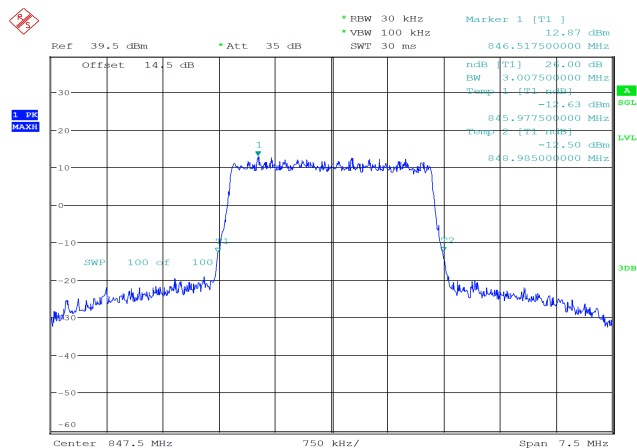
3MHz_High_16QAM_15@0

99% Occupied Bandwidth 2.693 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:22:25

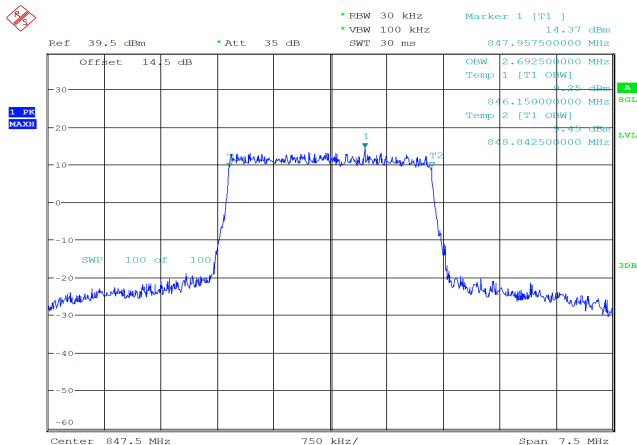
26dB Bandwidth 3.007MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:22:36

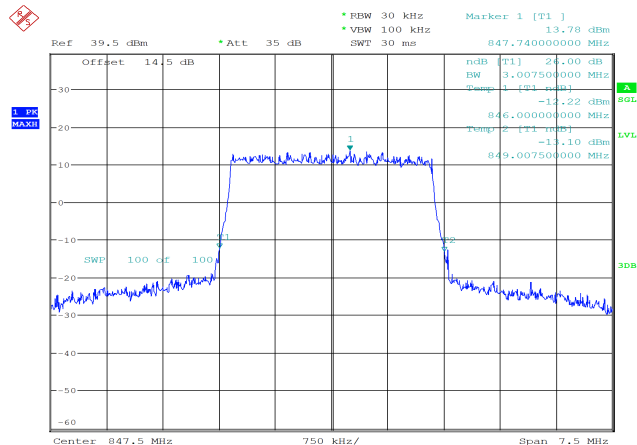
3MHz_High_QPSK_15@0

99% Occupied Bandwidth 2.693 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:21:35

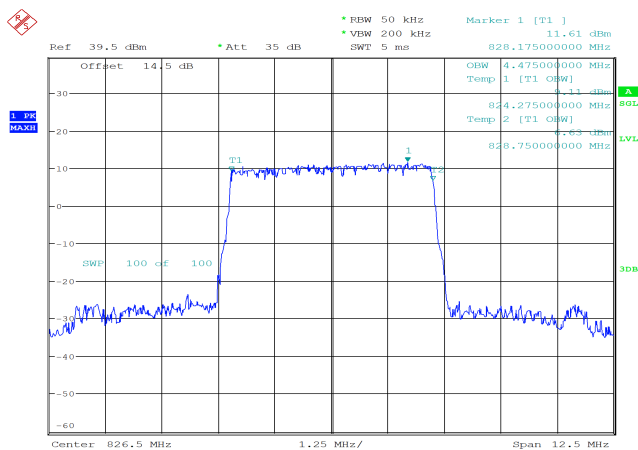
26dB Bandwidth 3.007MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:21:46

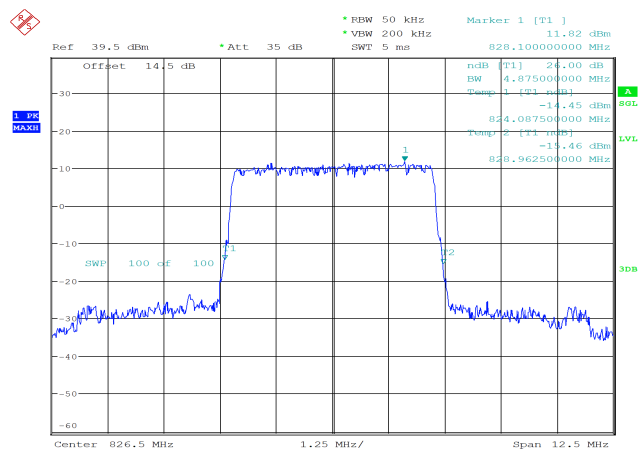
5MHz Low 16QAM 25@0

99% Occupied Bandwidth 4.475 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:24:03

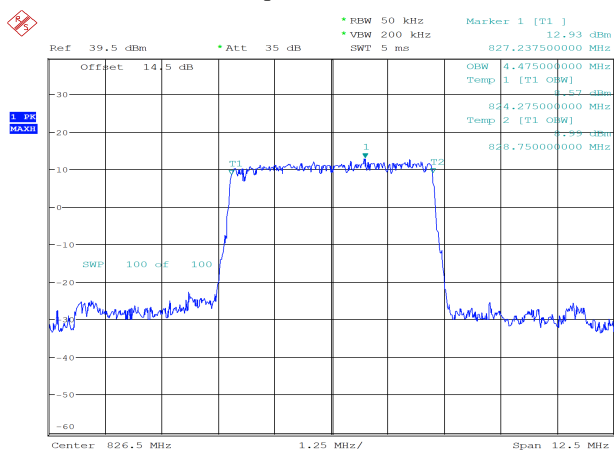
26dB Bandwidth 4.875MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:24:12

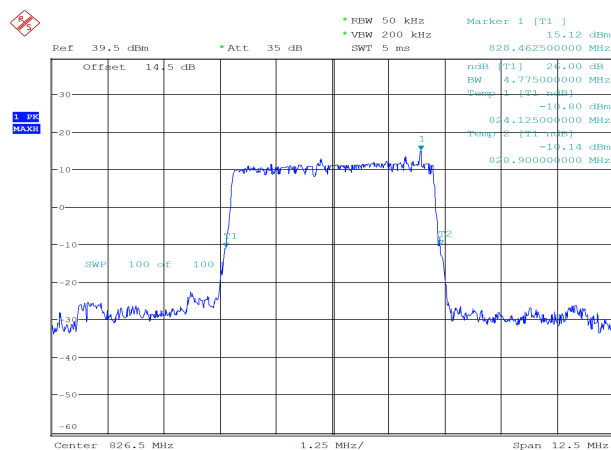
5MHz Low QPSK 25@0

99% Occupied Bandwidth 4.475 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:23:16

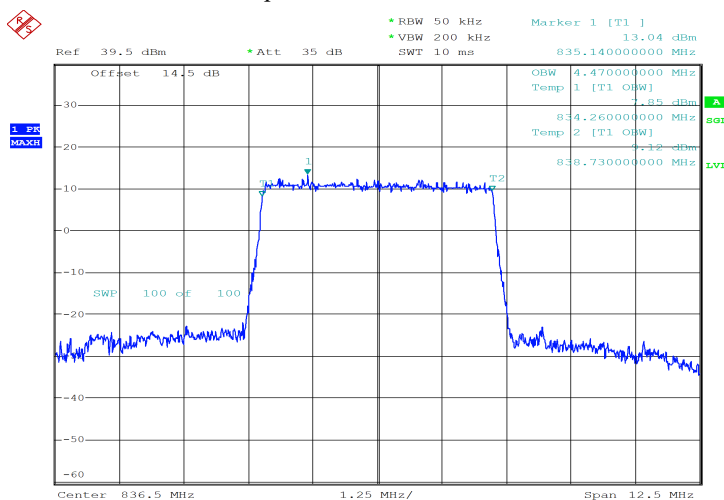
26dB Bandwidth 4.775MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:23:25

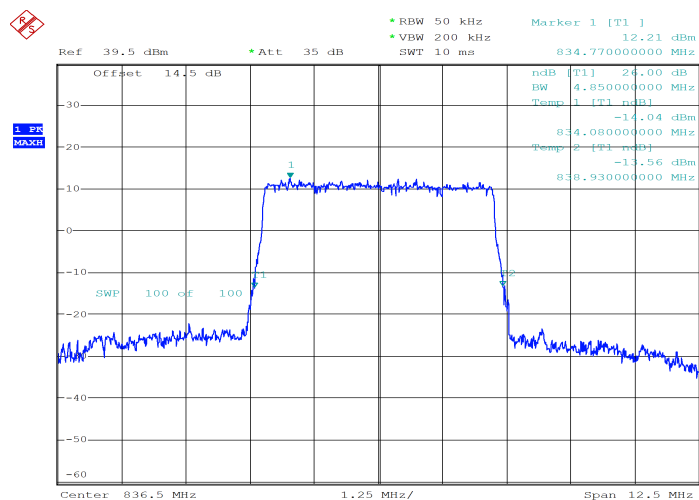
5MHz Middle 16QAM 25@0

99% Occupied Bandwidth 4.470 MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:24:57

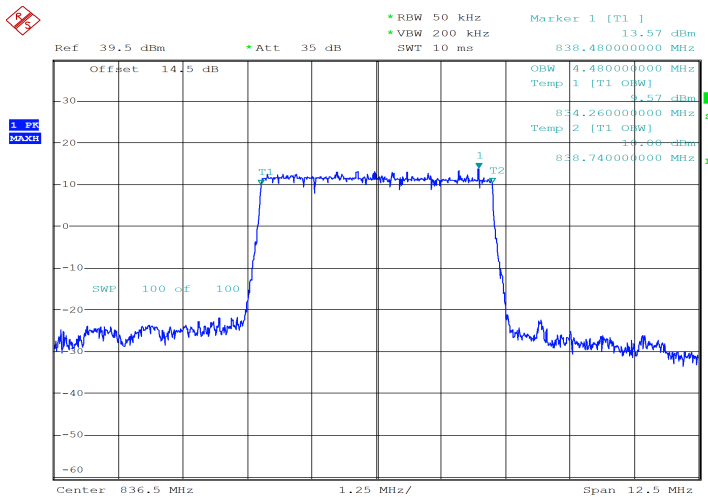
26dB Bandwidth 4.850MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:25:13

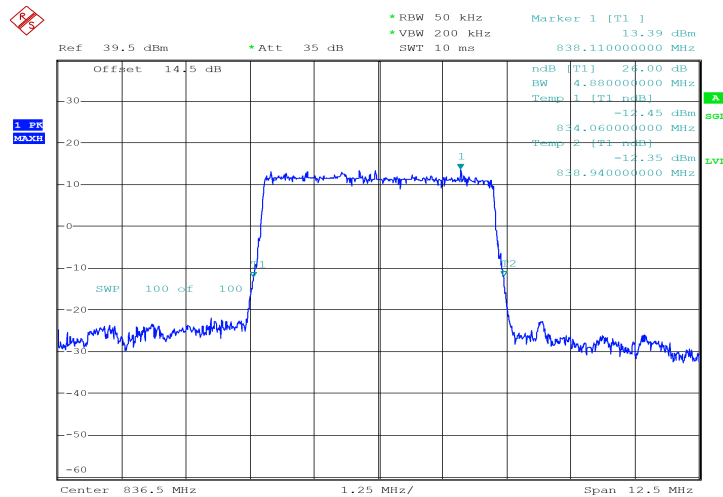
5MHz_Middle_QPSK_25@0

99% Occupied Bandwidth 4.480 MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:24:13

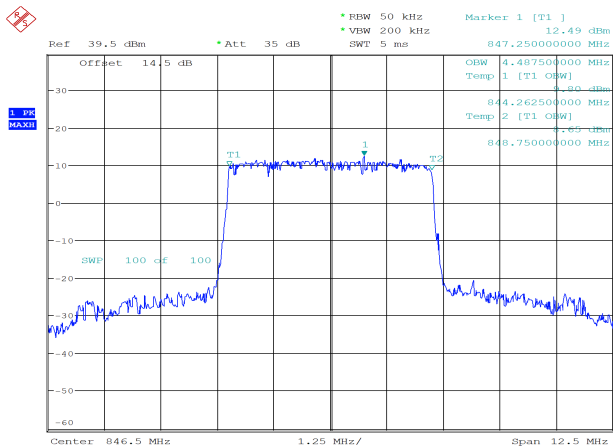
26dB Bandwidth 4.880MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:24:29

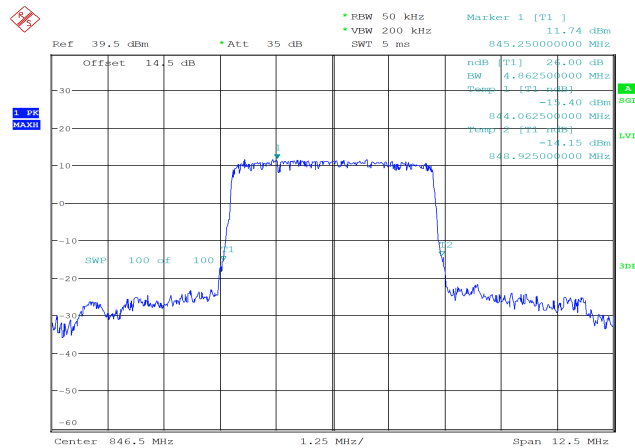
5MHz_High_16QAM_25@0

99% Occupied Bandwidth 4.488 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:25:36

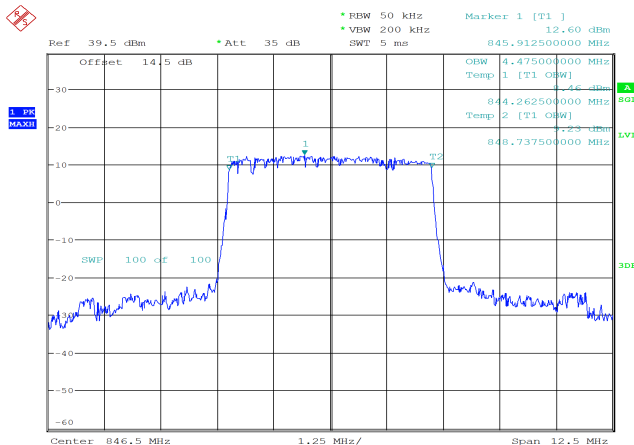
26dB Bandwidth 4.862MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:25:45

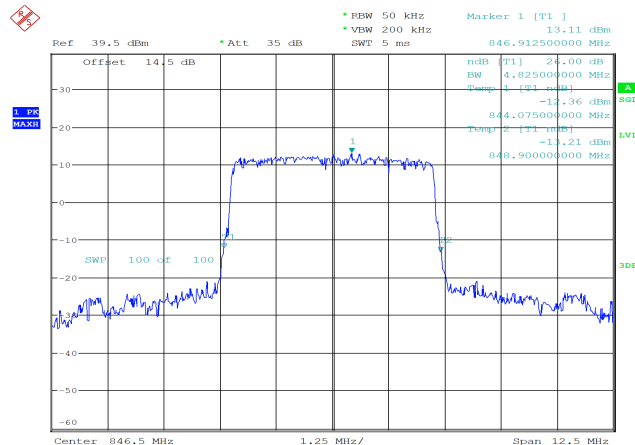
5MHz_High_QPSK_25@0

99% Occupied Bandwidth 4.475 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:24:50

26dB Bandwidth 4.825MHz

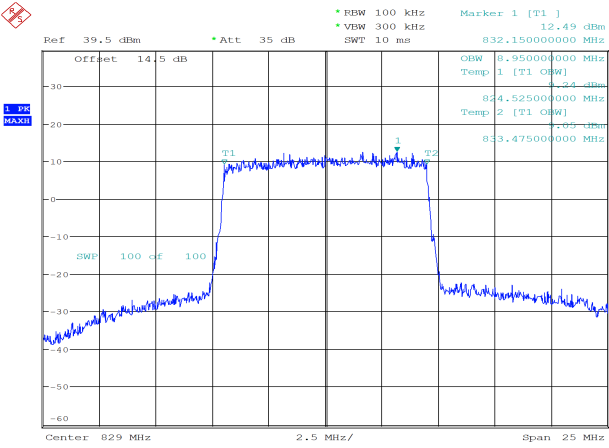


ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:24:59

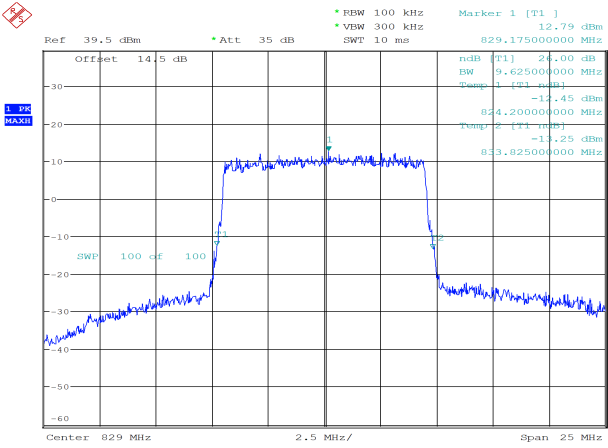
10MHz_Low_16QAM_50@0

99% Occupied Bandwidth 8.950 MHz

26dB Bandwidth 9.625MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:27:22

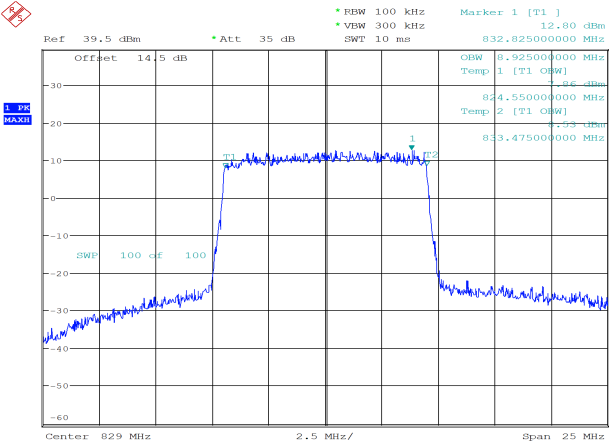


ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:27:36

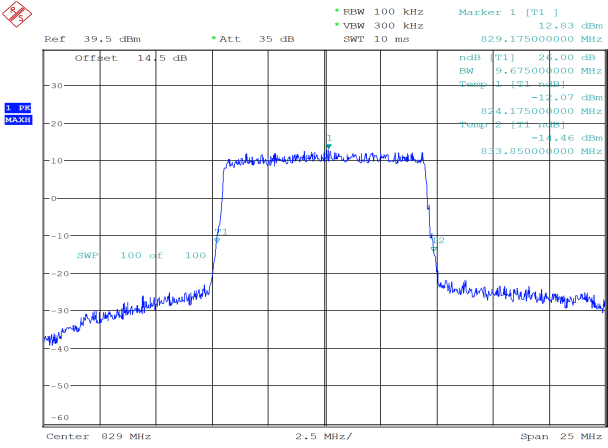
10MHz_Low_QPSK_50@0

99% Occupied Bandwidth 8.925 MHz

26dB Bandwidth 9.675MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:26:28

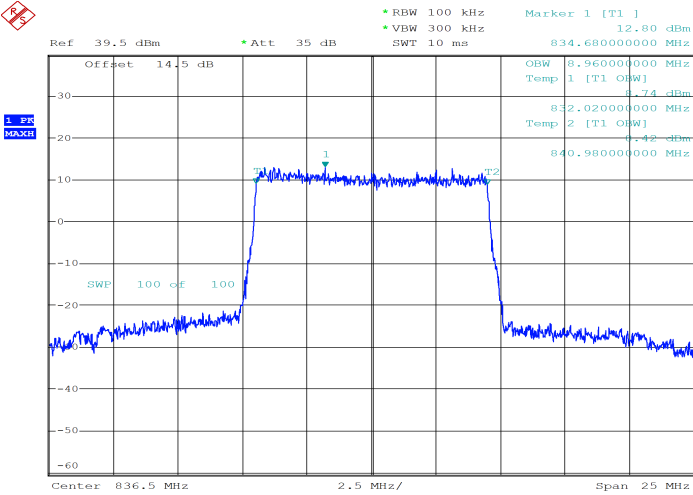


ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:26:42

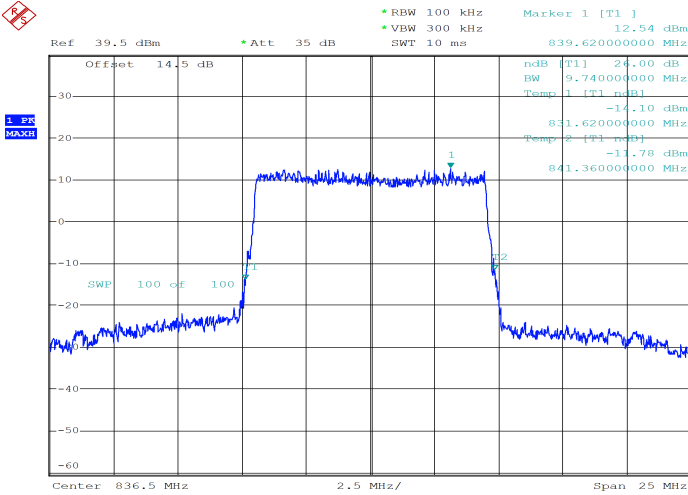
10MHz_Middle_16QAM_50@0

99% Occupied Bandwidth 8.960 MHz

26dB Bandwidth 9.740MHz



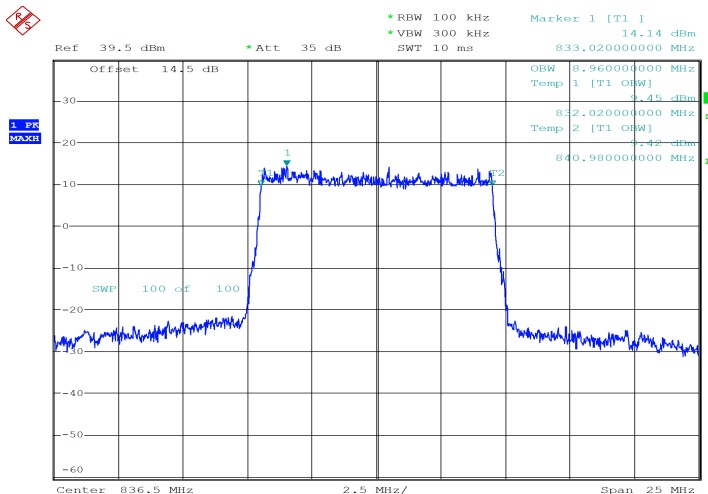
Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:26:27



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:26:44

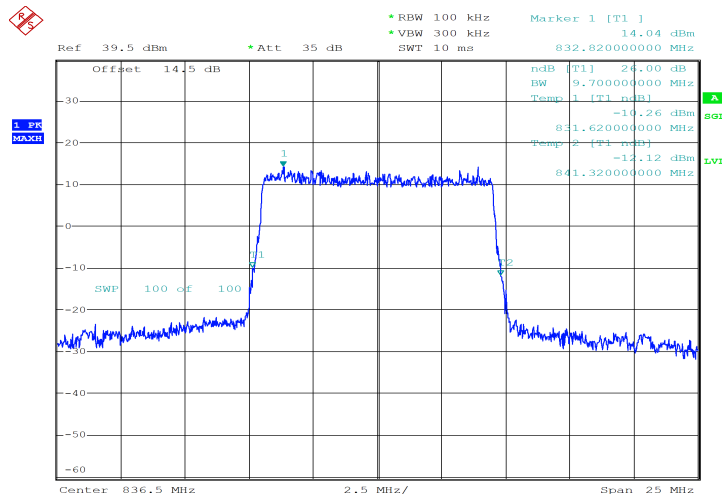
10MHz_Middle_QPSK_50@0

99% Occupied Bandwidth 8.960 MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:25:43

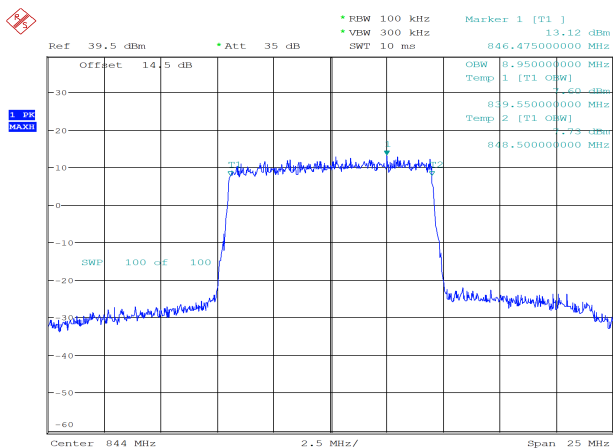
26dB Bandwidth 9.700MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:26:00

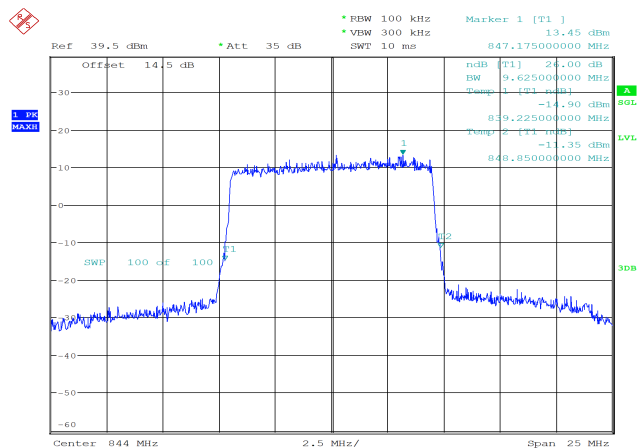
10MHz_High_16QAM_50@0

99% Occupied Bandwidth 8.950 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:29:13

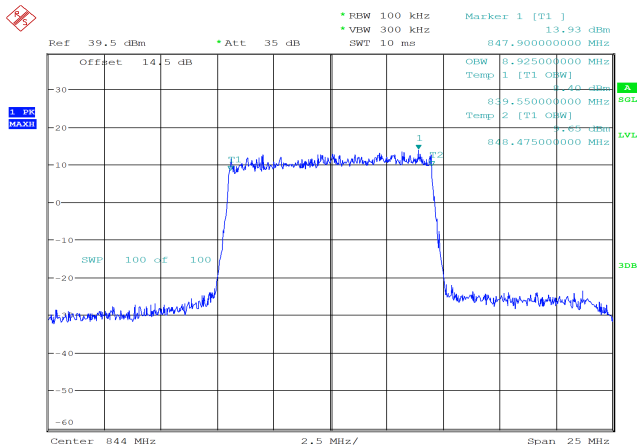
26dB Bandwidth 9.625MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:29:28

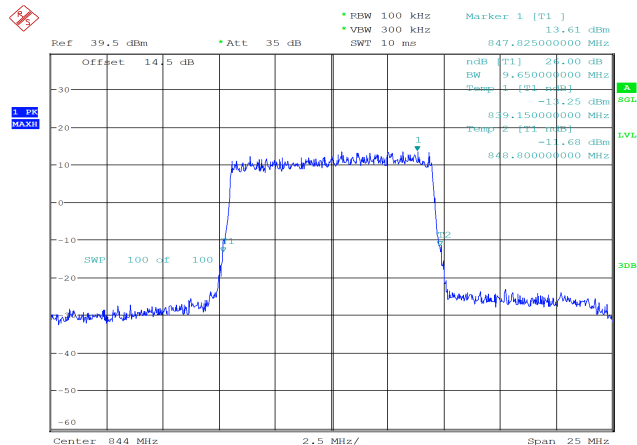
10MHz_High_QPSK_50@0

99% Occupied Bandwidth 8.925 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:28:17

26dB Bandwidth 9.650MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 23:28:32

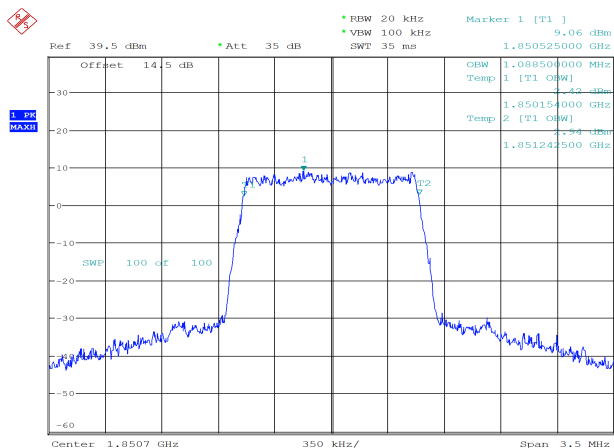
FCC Part 24E

B2

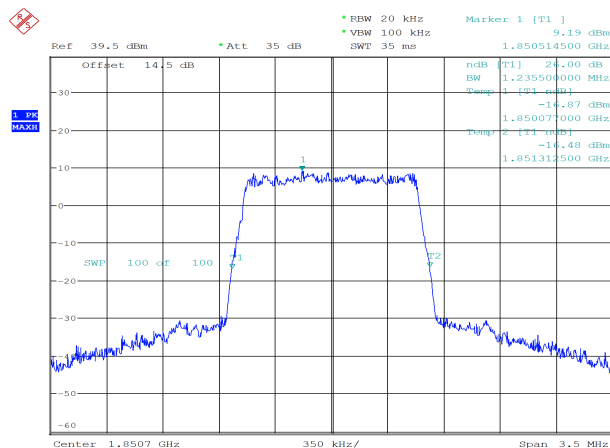
Mode	99% OBW (MHz)	EBW (MHz)
1.4MHz_Low_16QAM_6@0	1.089	1.235
1.4MHz_Low_QPSK_6@0	1.092	1.239
1.4MHz_Middle_16QAM_6@0	1.085	1.232
1.4MHz_Middle_QPSK_6@0	1.082	1.232
1.4MHz_High_16QAM_6@0	1.092	1.235
1.4MHz_High_QPSK_6@0	1.085	1.232
3MHz_Low_16QAM_15@0	2.693	2.992
3MHz_Low_QPSK_15@0	2.685	2.985
3MHz_Middle_16QAM_15@0	2.694	2.994
3MHz_Middle_QPSK_15@0	2.688	2.982
3MHz_High_16QAM_15@0	2.693	3
3MHz_High_QPSK_15@0	2.685	3
5MHz_Low_16QAM_25@0	4.475	4.887
5MHz_Low_QPSK_25@0	4.463	4.862
5MHz_Middle_16QAM_25@0	4.470	4.84
5MHz_Middle_QPSK_25@0	4.460	4.81
5MHz_High_16QAM_25@0	4.475	4.85
5MHz_High_QPSK_25@0	4.475	4.887
10MHz_Low_16QAM_50@0	8.950	9.675
10MHz_Low_QPSK_50@0	8.950	9.625
10MHz_Middle_16QAM_50@0	8.940	9.56
10MHz_Middle_QPSK_50@0	8.940	9.58
10MHz_High_16QAM_50@0	8.975	9.7
10MHz_High_QPSK_50@0	8.925	9.65
15MHz_Low_16QAM_75@0	13.463	14.662
15MHz_Low_QPSK_75@0	13.463	14.625
15MHz_Middle_16QAM_75@0	13.463	14.587
15MHz_Middle_QPSK_75@0	13.463	14.7
15MHz_High_16QAM_75@0	13.463	14.662
15MHz_High_QPSK_75@0	13.463	14.662
20MHz_Low_16QAM_100@0	17.950	19.4
20MHz_Low_QPSK_100@0	17.900	19.2
20MHz_Middle_16QAM_100@0	17.950	19.25
20MHz_Middle_QPSK_100@0	17.950	19.2
20MHz_High_16QAM_100@0	17.950	19.2
20MHz_High_QPSK_100@0	17.950	19.25

1.4MHz_Low_16QAM_6@0

99% Occupied Bandwidth 1.089 MHz

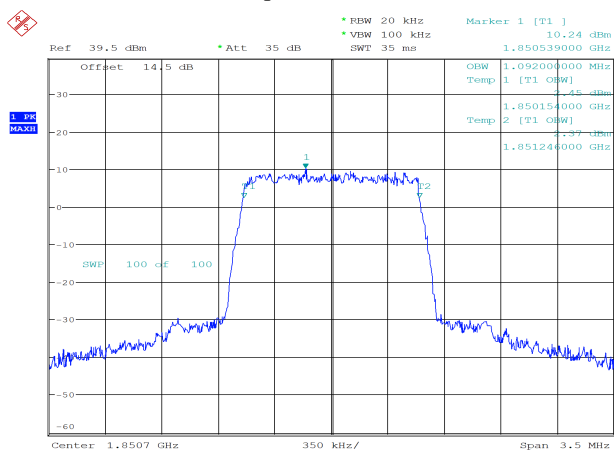
ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:57:07

26dB Bandwidth 1.235MHz

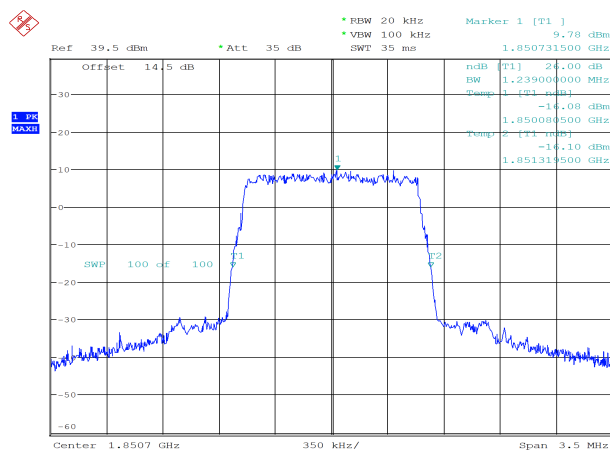
ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:57:16

1.4MHz_Low_QPSK_6@0

99% Occupied Bandwidth 1.092 MHz

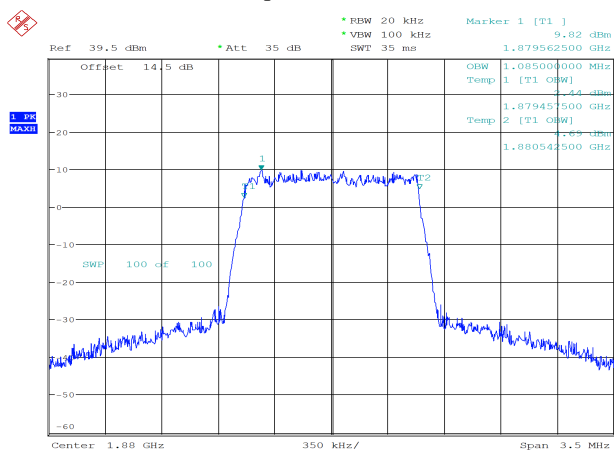
ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:56:38

26dB Bandwidth 1.239MHz

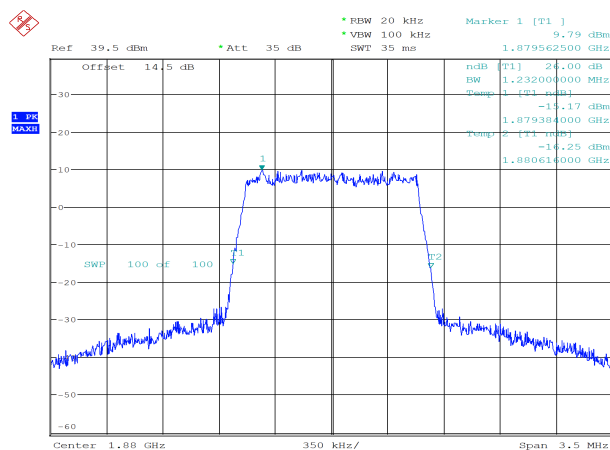
ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:56:47

1.4MHz_Middle_16QAM_6@0

99% Occupied Bandwidth 1.085 MHz

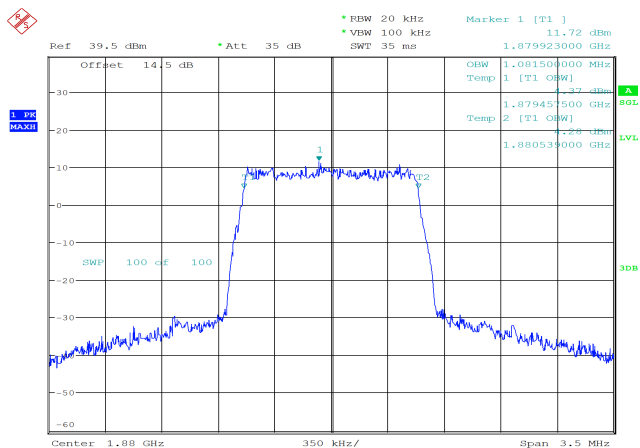
ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:58:03

26dB Bandwidth 1.232MHz

ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:58:11

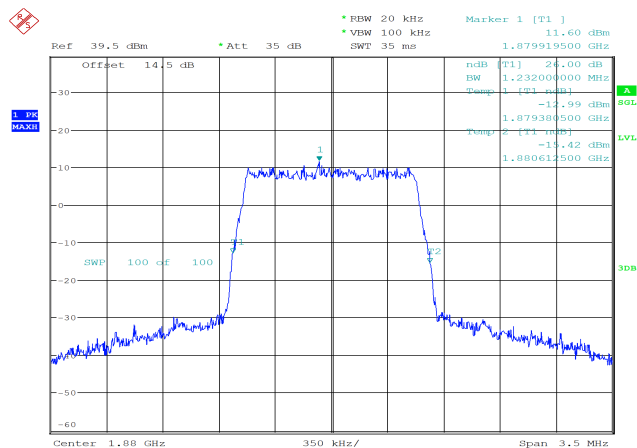
1.4MHz_Middle_QPSK_6@0

99% Occupied Bandwidth 1.082 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:57:36

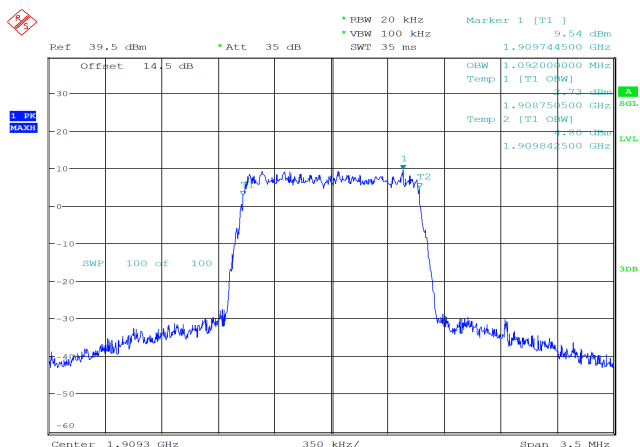
26dB Bandwidth 1.232MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:57:44

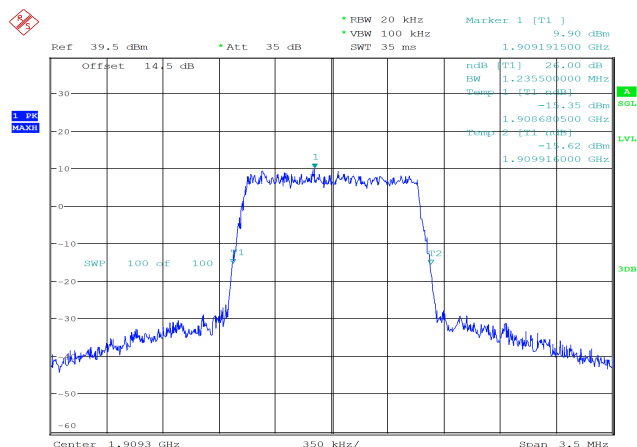
1.4MHz_High_16QAM_6@0

99% Occupied Bandwidth 1.092 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:59:03

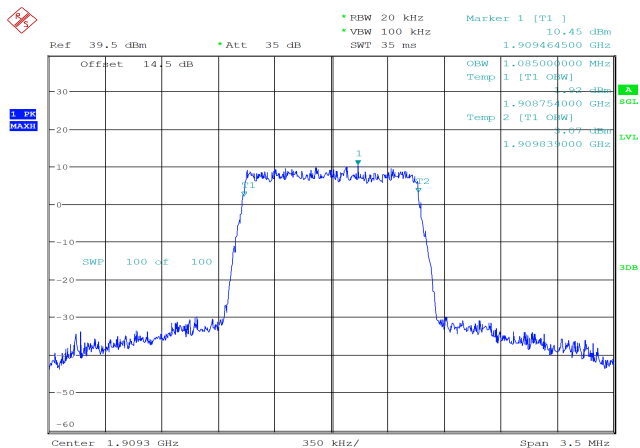
26dB Bandwidth 1.235MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:59:13

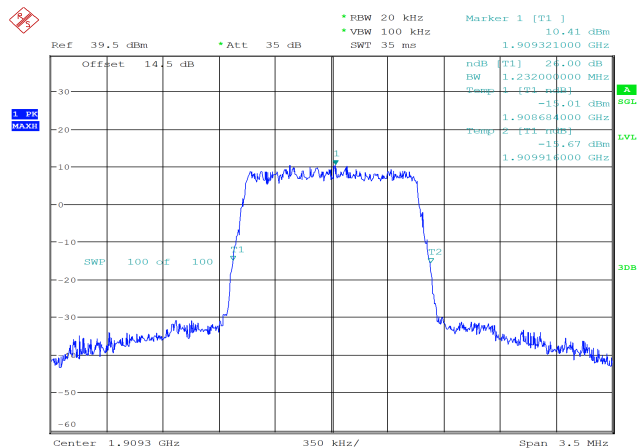
1.4MHz_High_QPSK_6@0

99% Occupied Bandwidth 1.085 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:58:32

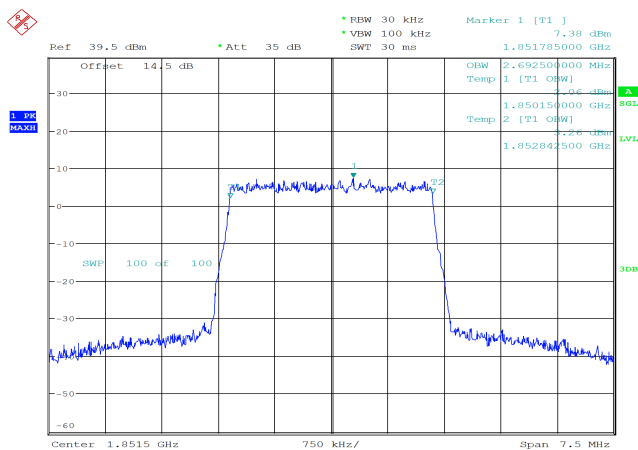
26dB Bandwidth 1.232MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 31.JAN.2024 17:58:42

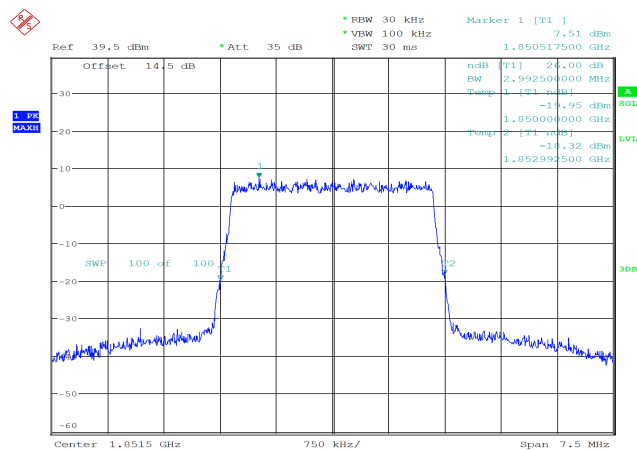
3MHz Low 16QAM 15@0

99% Occupied Bandwidth 2.693 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:40:49

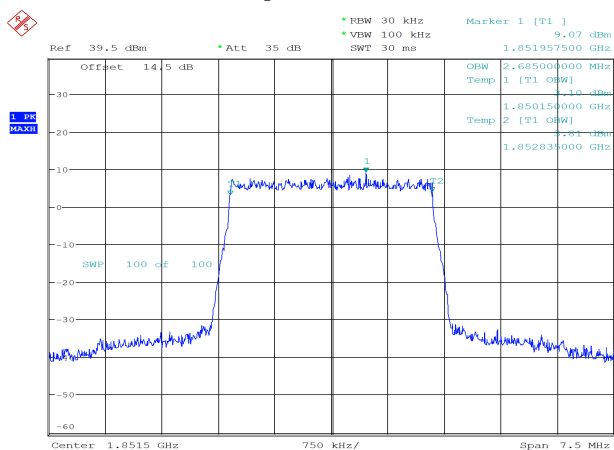
26dB Bandwidth 2.992MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:40:59

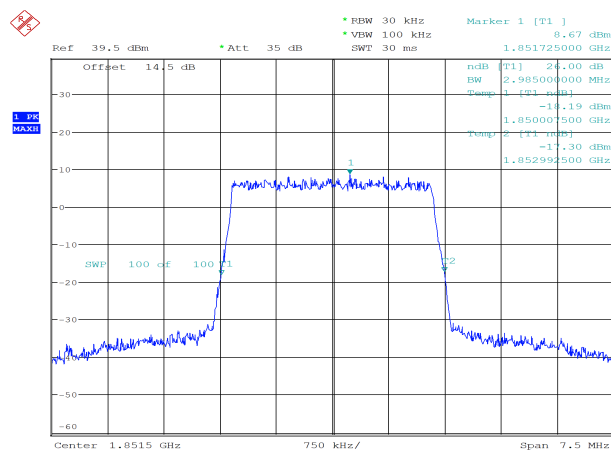
3MHz Low QPSK 15@0

99% Occupied Bandwidth 2.685 MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:40:03

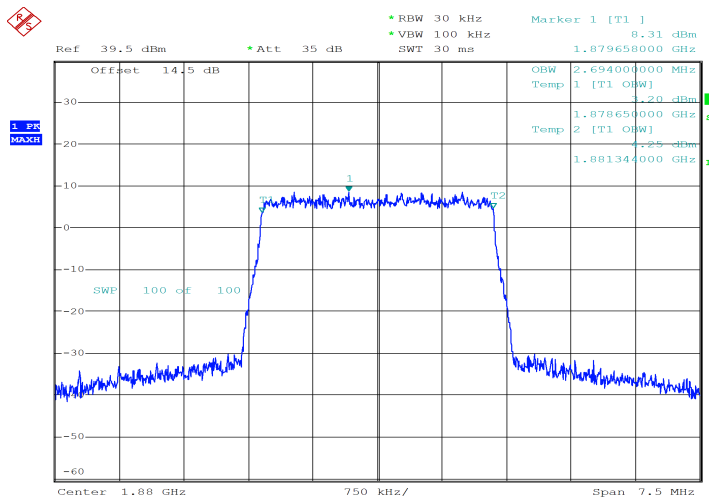
26dB Bandwidth 2.985MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:40:14

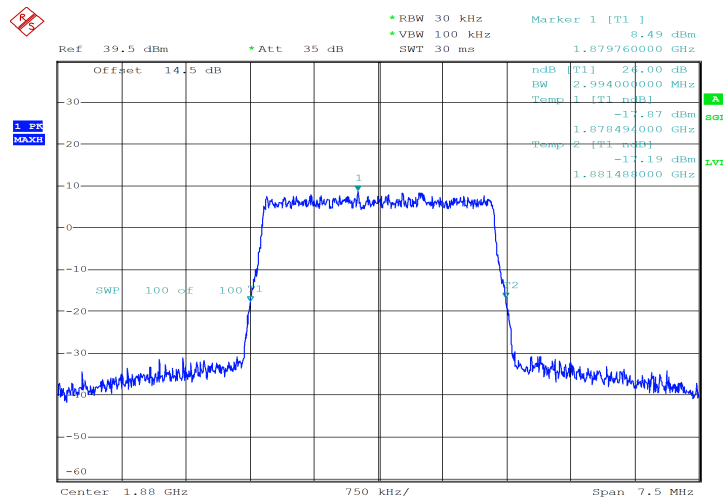
3MHz Middle 16QAM 15@0

99% Occupied Bandwidth 2.694 MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:07:21

26dB Bandwidth 2.994MHz

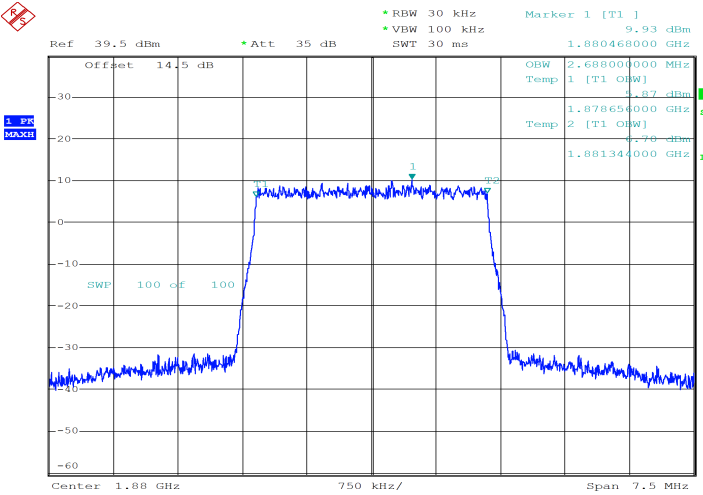


Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:07:29

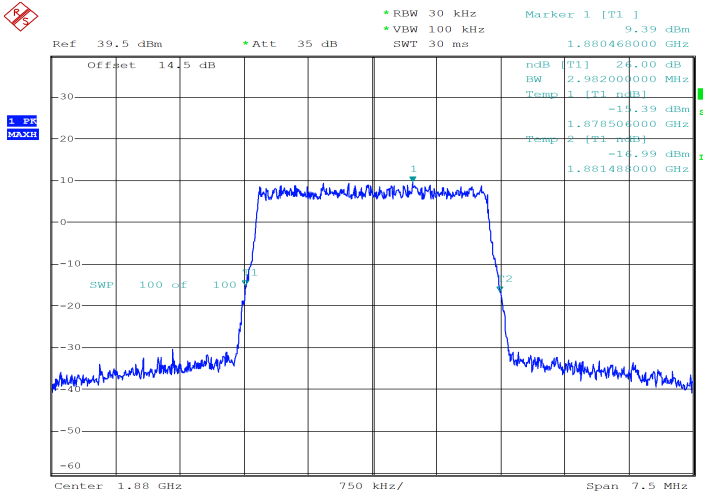
3MHz_Middle_QPSK_15@0

99% Occupied Bandwidth 2.688 MHz

26dB Bandwidth 2.982MHz



Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:06:55

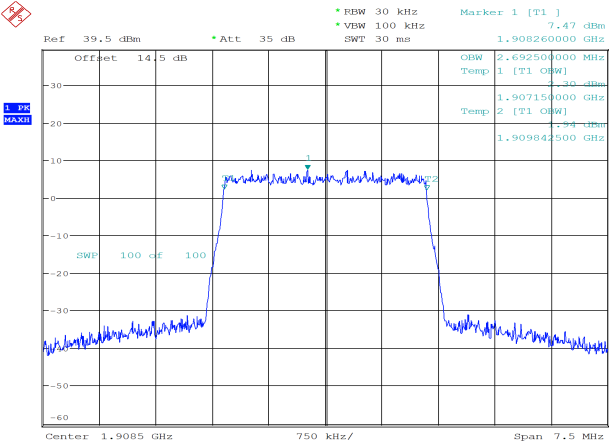


Comment: ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 11.JAN.2024 22:07:03

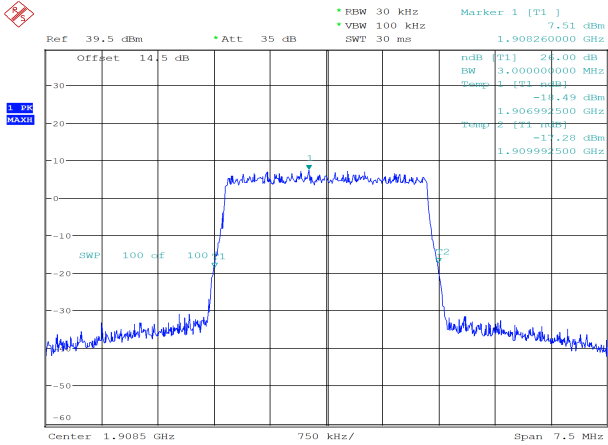
3MHz_High_16QAM_15@0

99% Occupied Bandwidth 2.693 MHz

26dB Bandwidth 3.000MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:42:28

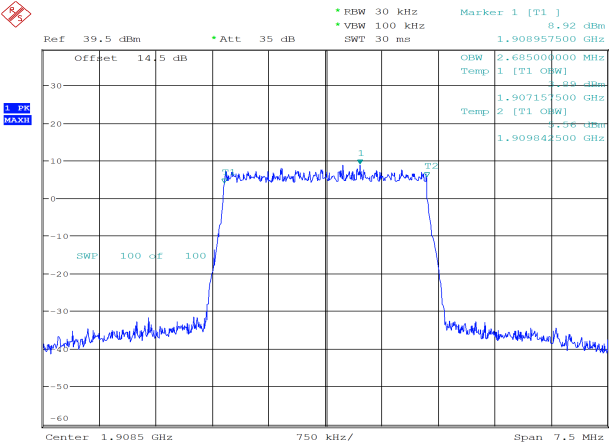


ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:42:41

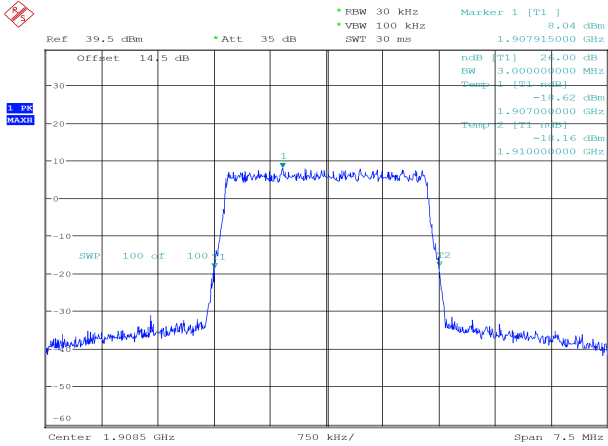
3MHz_High_QPSK_15@0

99% Occupied Bandwidth 2.685 MHz

26dB Bandwidth 3.000MHz



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:41:37



ProjectNo.:CR231278723-RF Tester:Arthur Su
Date: 30.JAN.2024 22:41:50