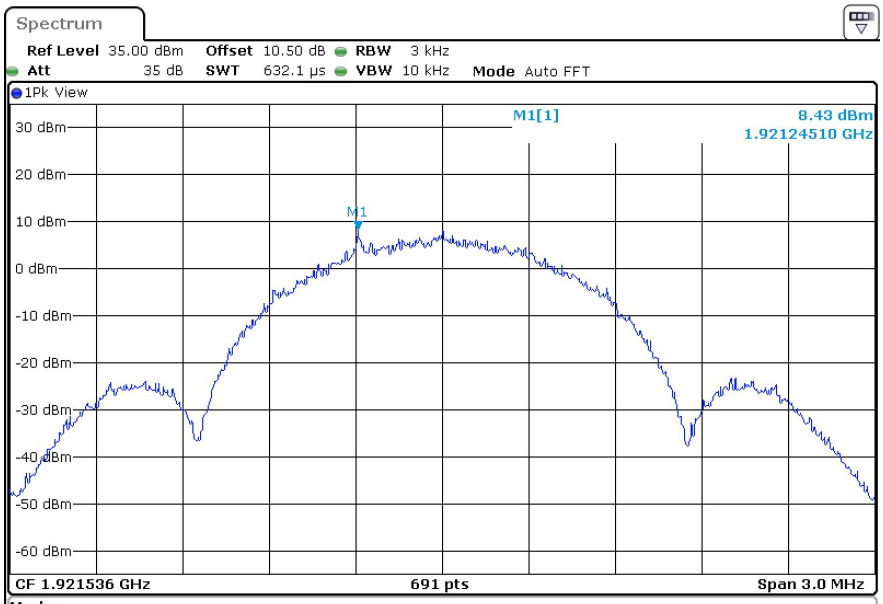
Module 1

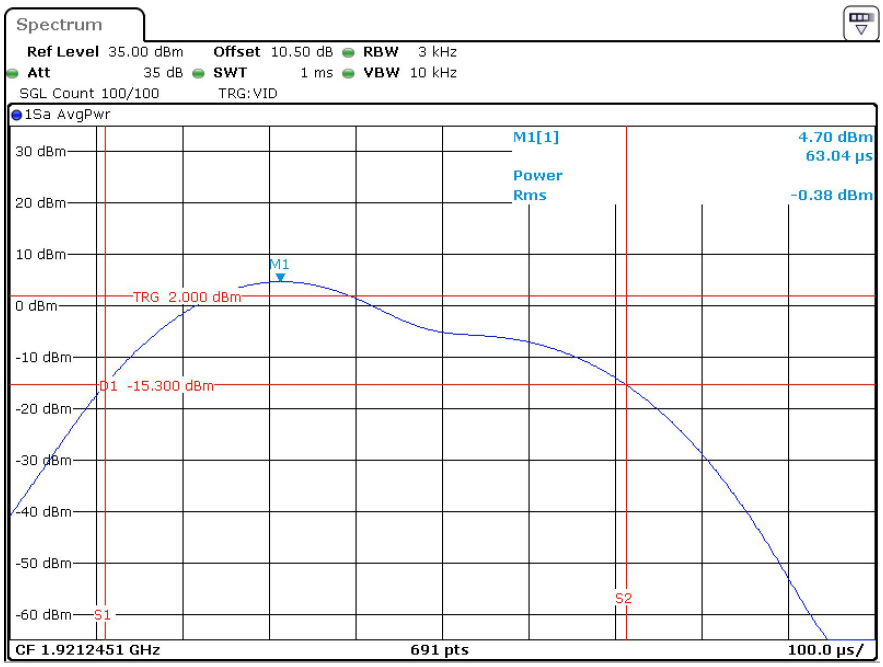
Channel	Frequency (MHz)	Power Spectral Density		Limit (mW/3kHz)
		(dBm/3kHz)	(mW/3kHz)	
Low	1921.536	-0.38	0.916	3
Middle	1924.992	-0.66	0.859	3
High	1928.448	-0.67	0.857	3

Low Channel



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

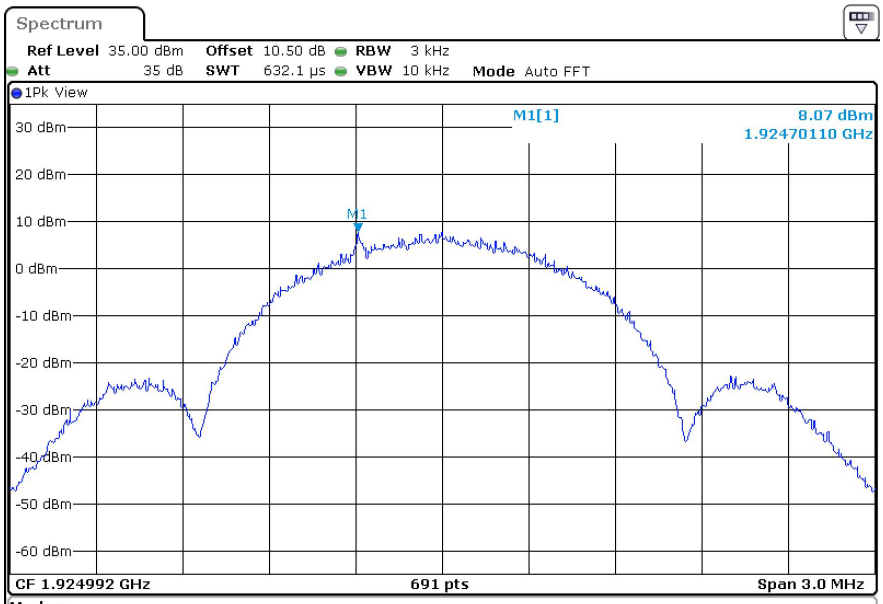
Date: 21.MAY.2025 11:45:39



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 11:50:28

Middle Channel

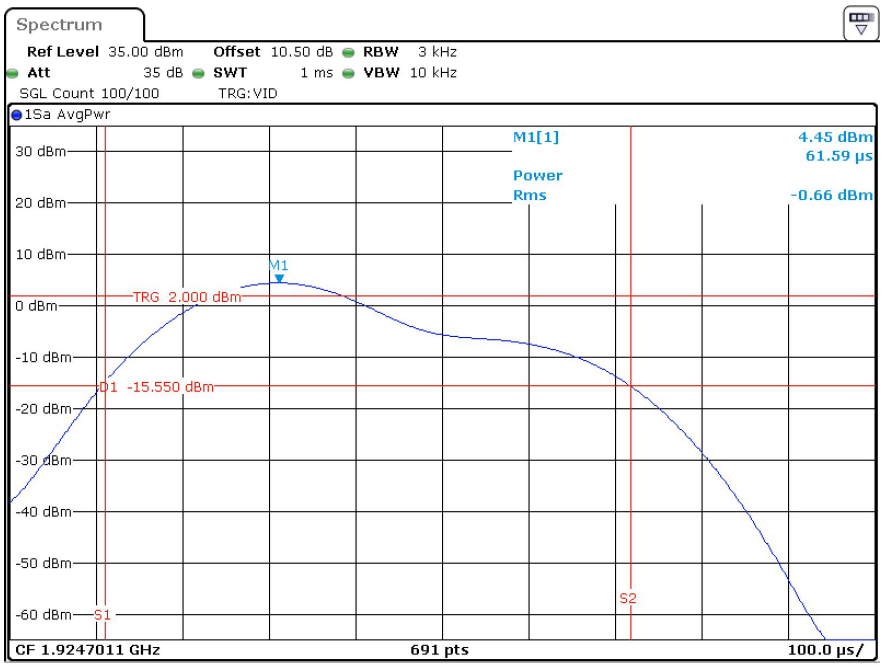


Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	1.9247011 GHz	8.07 dBm		

ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

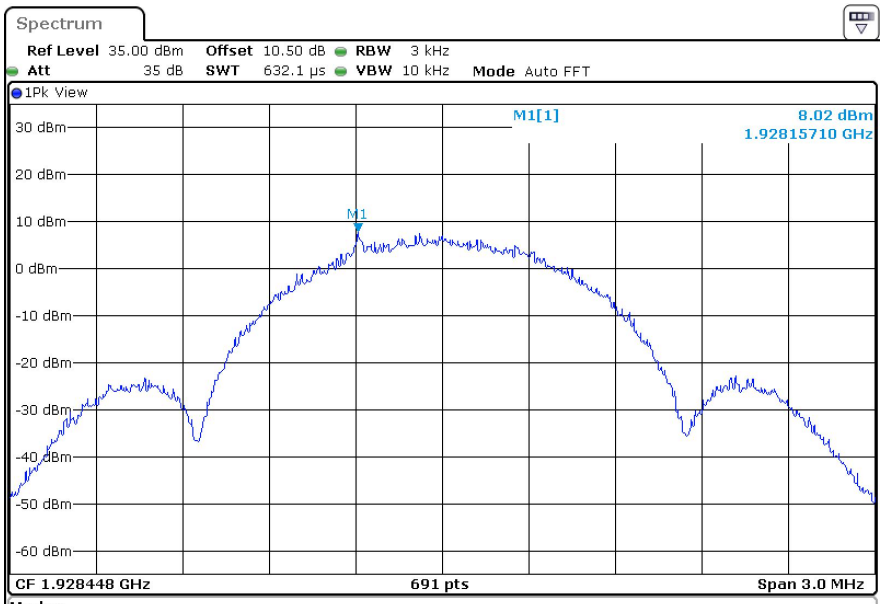
Date: 21.MAY.2025 11:38:38



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

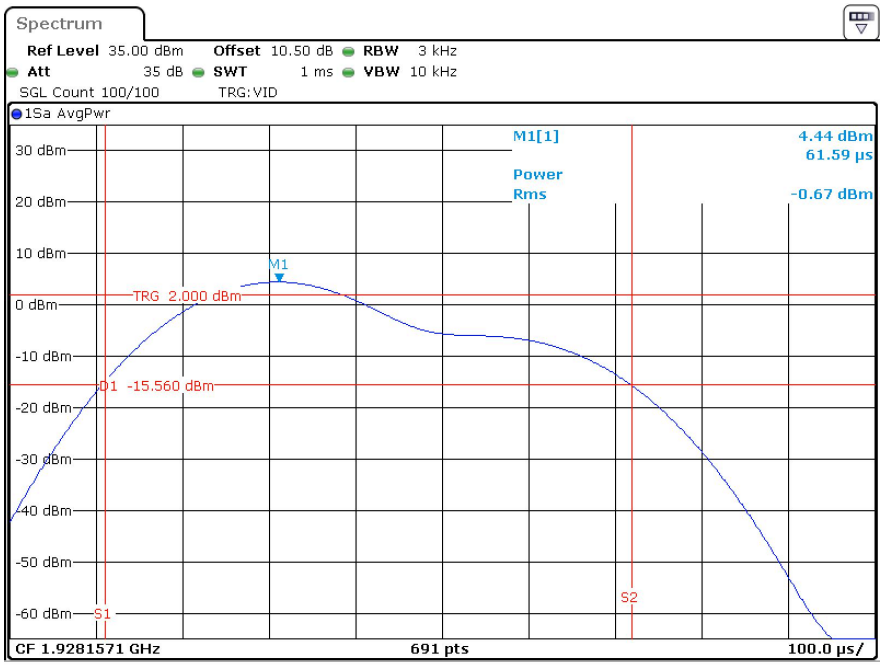
Date: 21.MAY.2025 11:42:38

High Channel



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 11:27:17



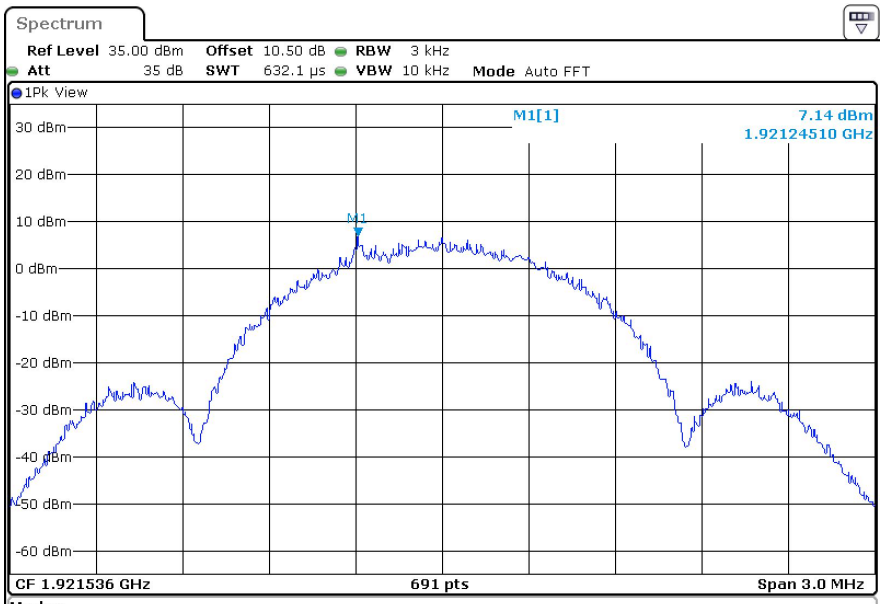
ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 11:34:28

Module 2

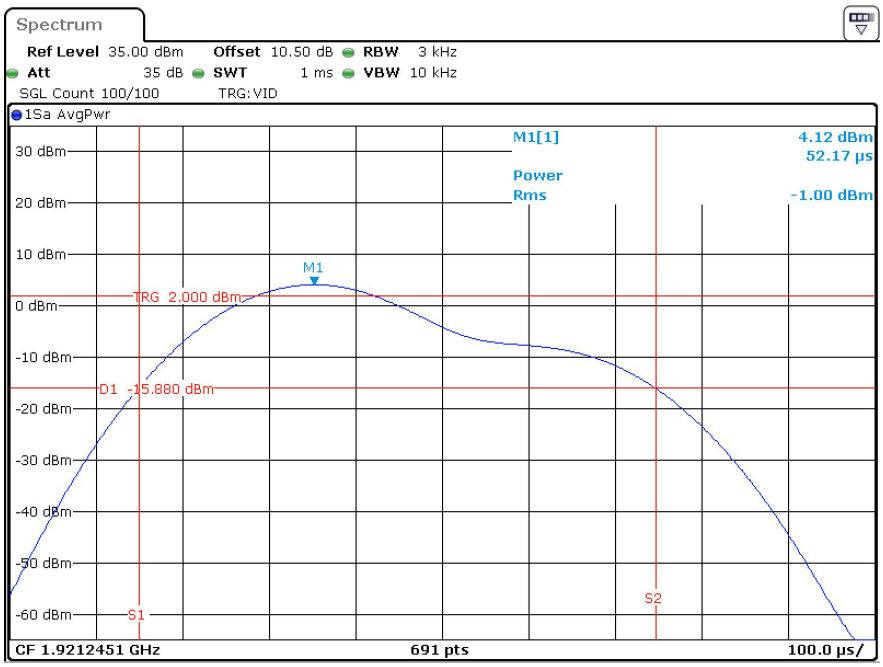
Channel	Frequency (MHz)	Power Spectral Density		Limit (mW/3kHz)
		(dBm/3kHz)	(mW/3kHz)	
Low	1921.536	-1.00	0.794	3
Middle	1924.992	-1.00	0.794	3
High	1928.448	-1.29	0.743	3

Low Channel



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

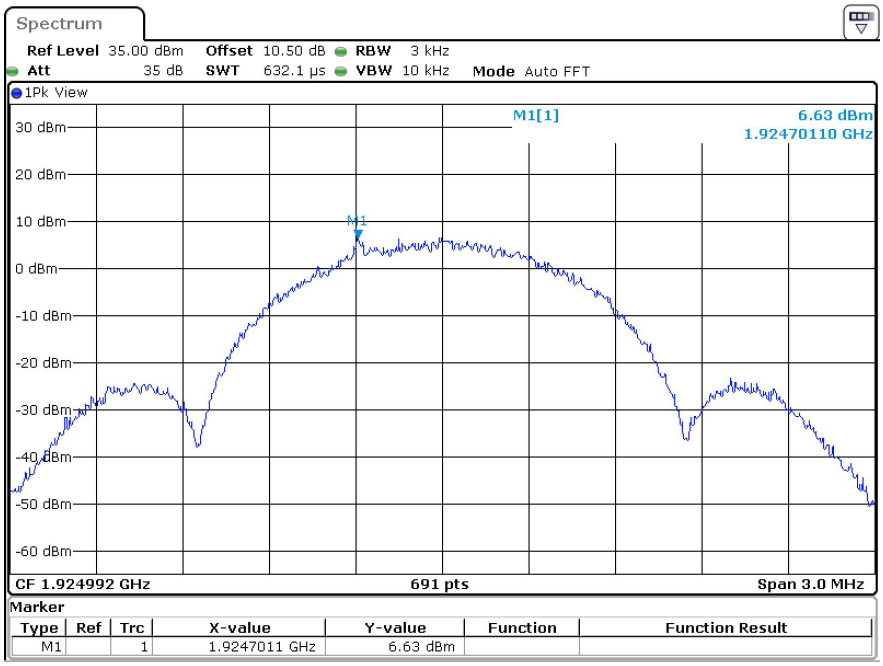
Date: 21.MAY.2025 16:42:44



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

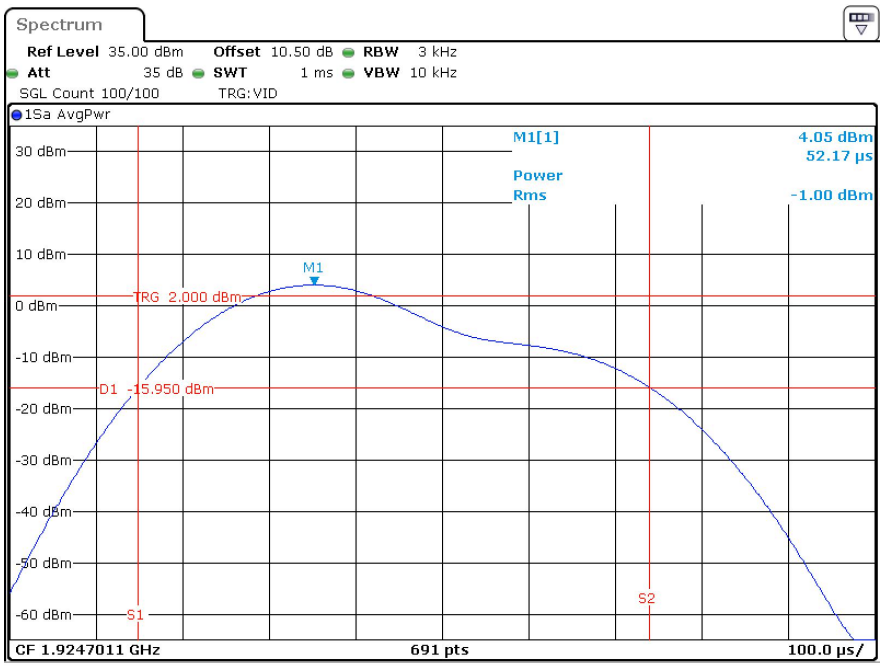
Date: 21.MAY.2025 16:46:28

Middle Channel



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

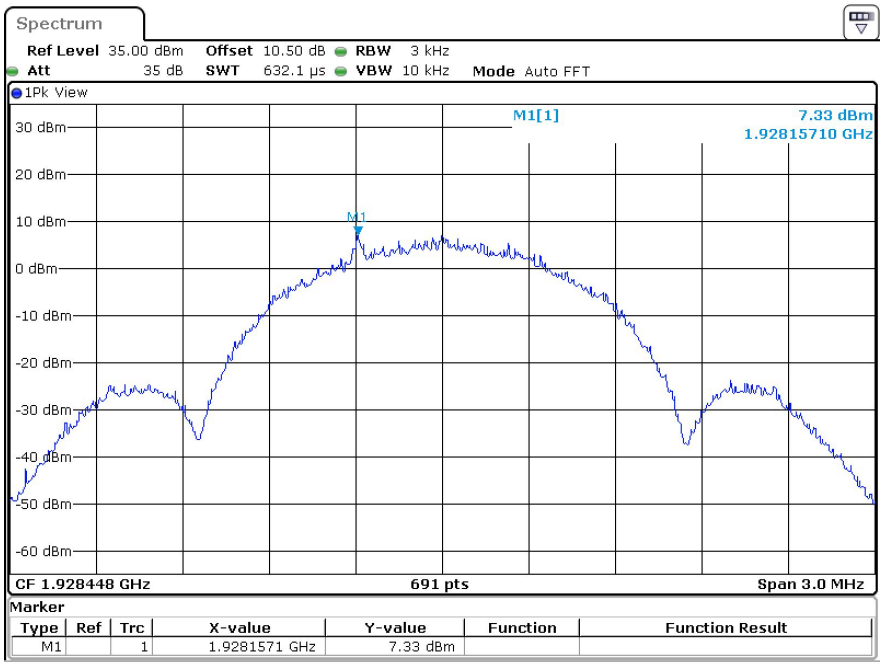
Date: 21.MAY.2025 16:37:16



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

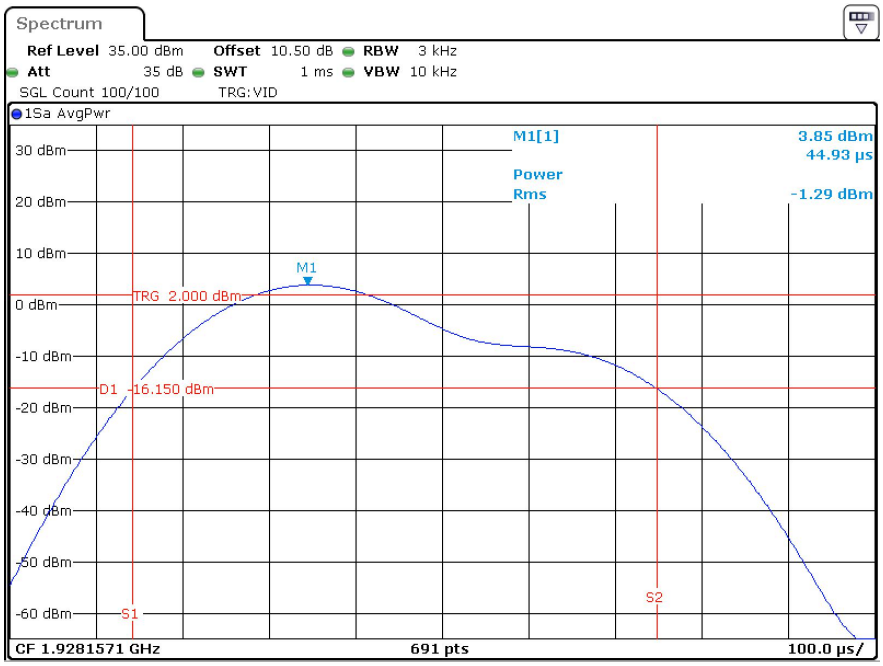
Date: 21.MAY.2025 16:40:41

High Channel



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 16:17:01



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 16:22:30

FCC§15.323 (d) - EMISSION INSIDE AND OUTSIDE THE SUB-BAND

Applicable Standard

Emissions inside the sub-band must comply with the following emission mask:

1. In the bands between 1B and 2B measured from the center of the emission bandwidth the total power emitted by the device shall be at least 30 dB below the transmit power permitted for that device;
2. in the bands between 2B and 3B measured from the center of the emission bandwidth the total power emitted by an intentional radiator shall be at least 50 dB below the transmit power permitted for that radiator;
3. in the bands between 3B and the sub-band edge the total power emitted by an intentional radiator in the measurement bandwidth shall be at least 60 dB below the transmit power permitted for that radiator.

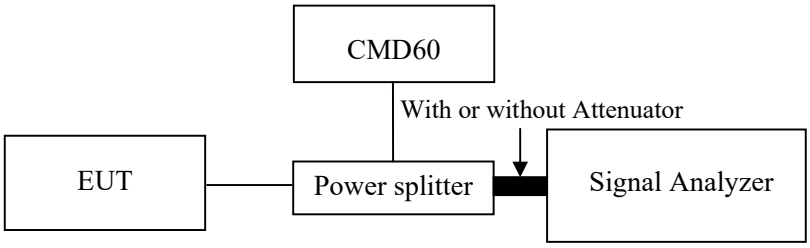
   Where B = emission bandwidth

Emission Outside the sub-band shall be attenuated below a reference power of 112 mw (20.5 dBm) as follows:

1. 30 dB between the sub-band and 1.25 MHz above or below the sub-band;
2. 50 dB between 1.25 and 2.5 MHz above or below the sub-band;
3. 60 dB at 2.5 MHz or greater above or below the sub-band.

Test Procedure

According to ANSI C63.17-2013 Clause 6.1.6.



Test Data

Environmental Conditions

Temperature:	25.1~25.8 °C
Relative Humidity:	47~50 %
ATM Pressure:	100.0~100.2 kPa

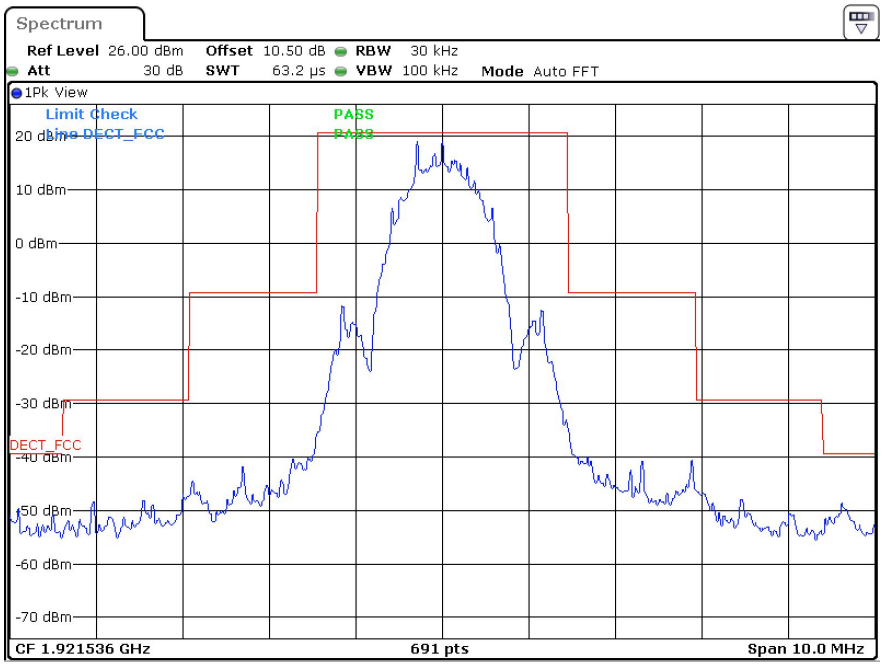
The testing was performed by Rainbow Zhu on 2025-05-20 and 2025-05-21.

Test mode: Transmitting

***Test Result: Compliant**. Please refer to following plots*

Module 1

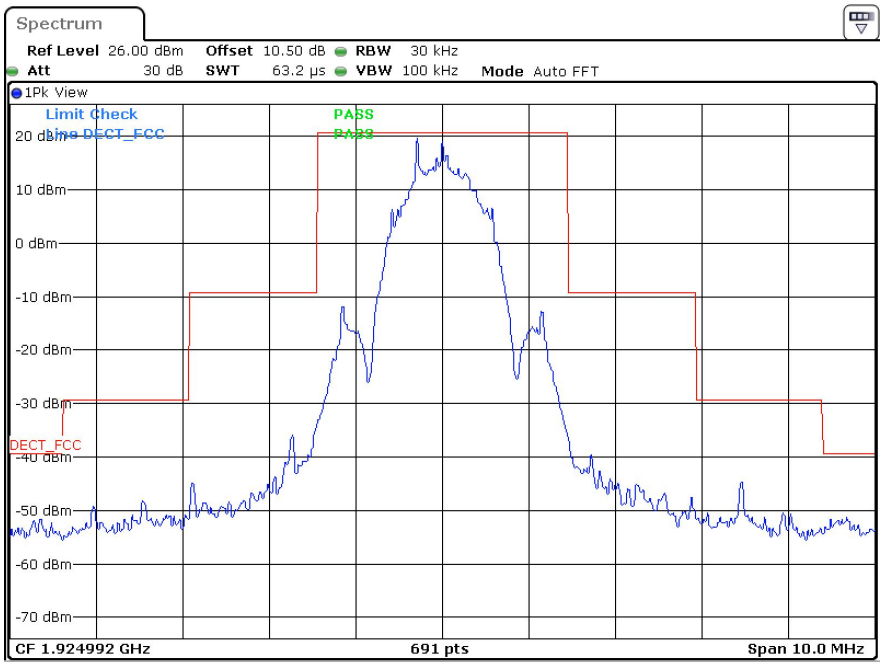
Low Channel (Unwanted Emission inside the Sub-band)



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:56:53

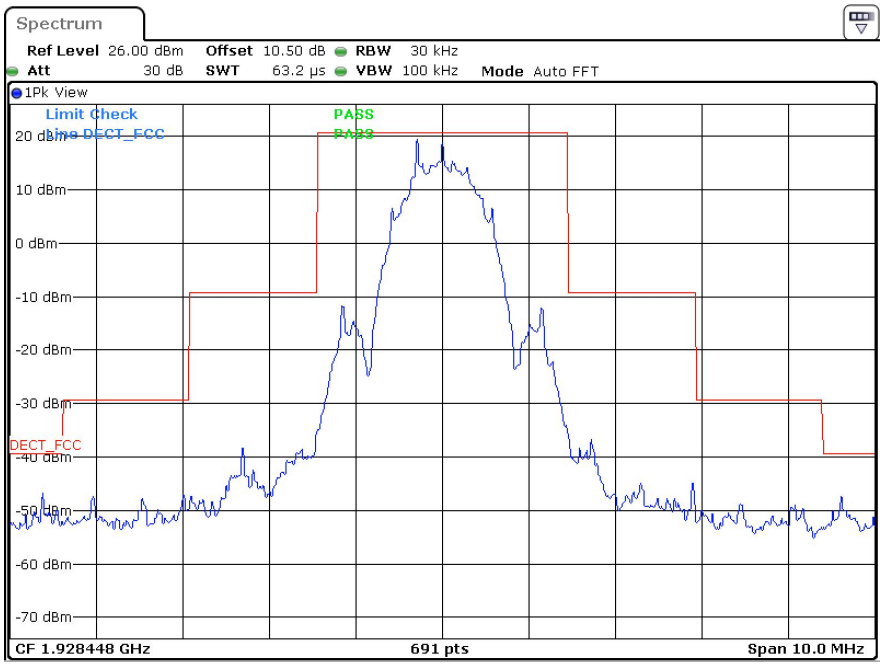
Middle Channel (Unwanted Emission inside the Sub-band)



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:55:37

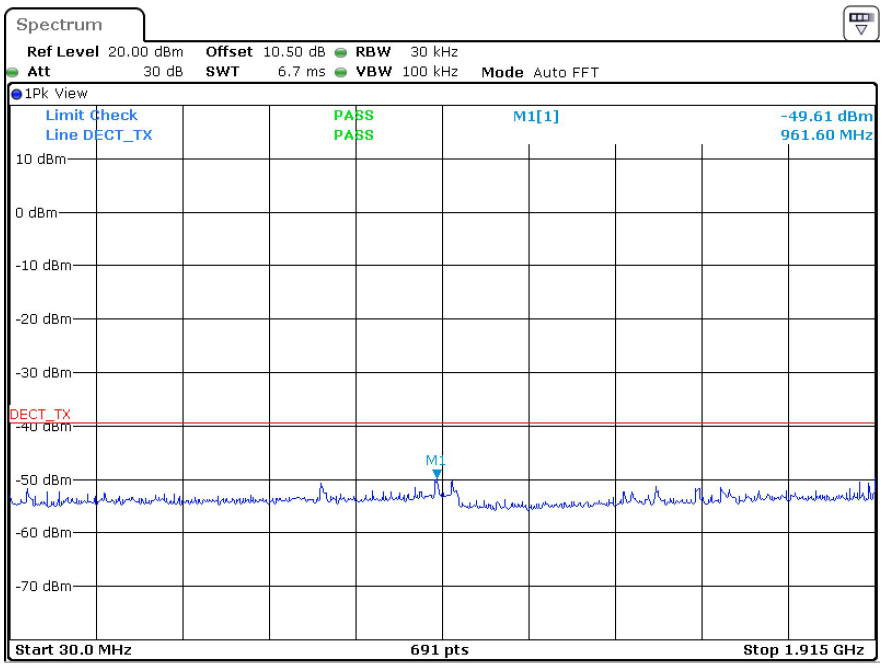
High Channel (Unwanted Emission inside the Sub-band)



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

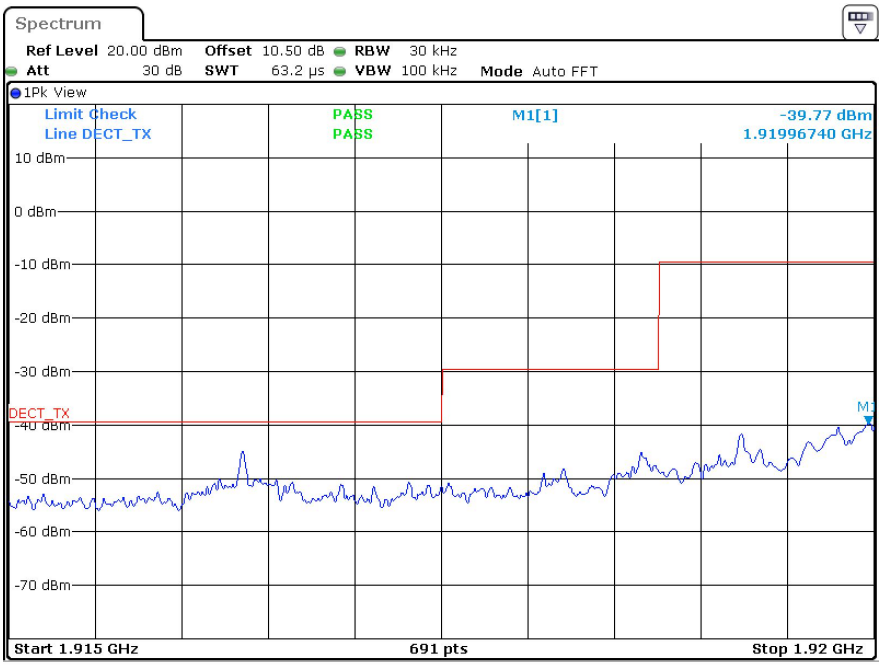
Date: 21.MAY.2025 13:54:20

Low Channel (Unwanted Emission outside the Sub-band)



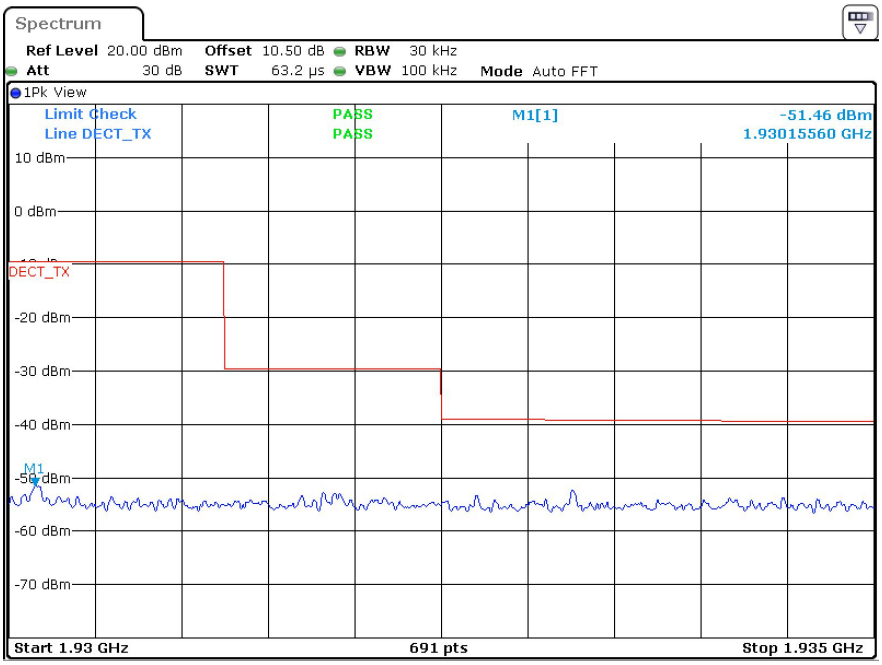
ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:46:49



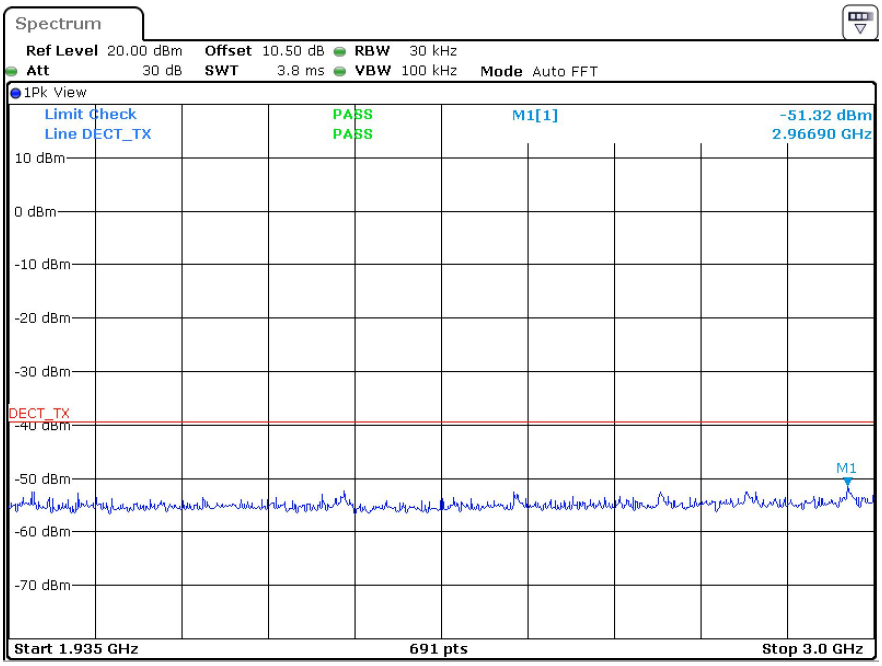
ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:48:20



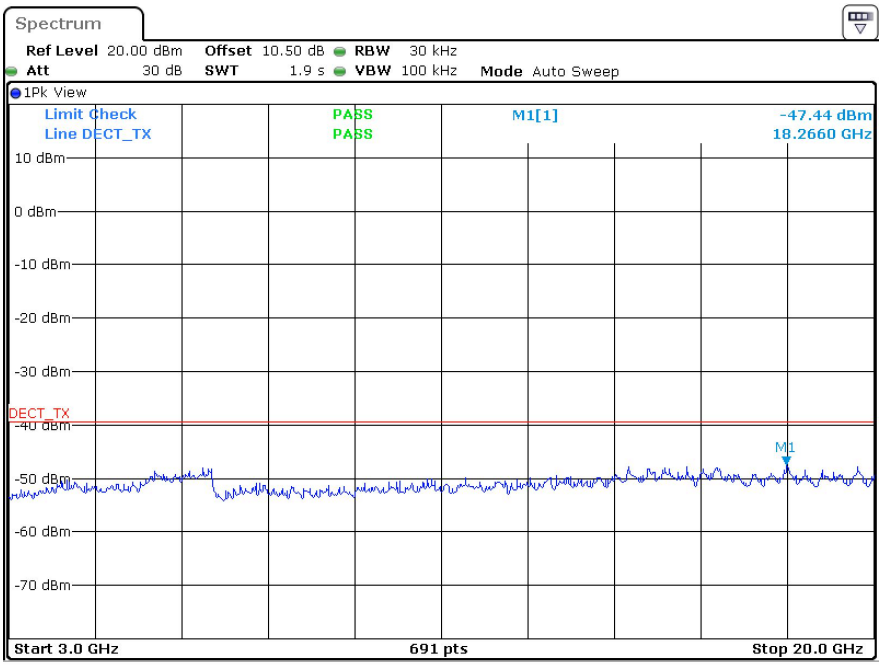
ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:49:19



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

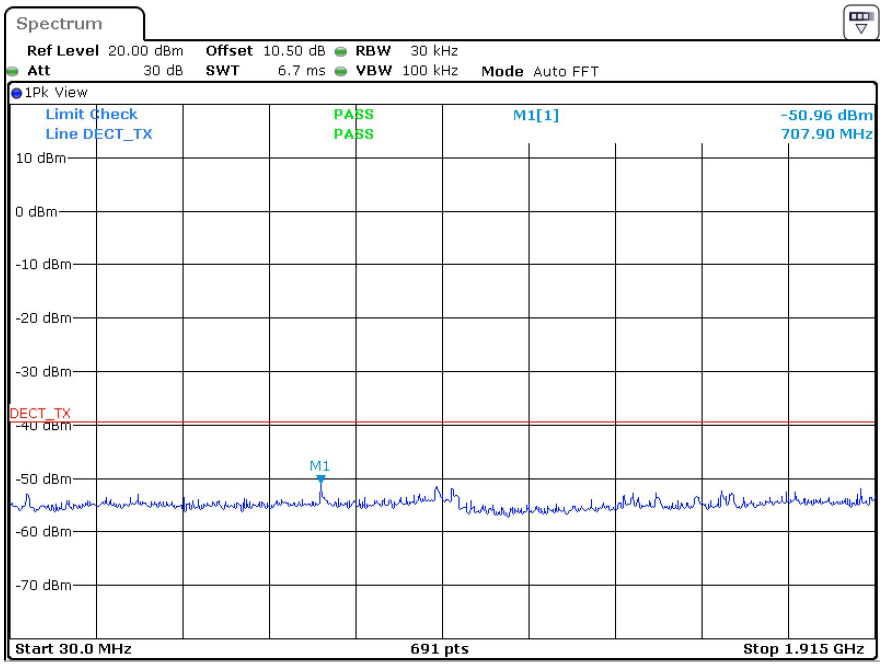
Date: 21.MAY.2025 13:50:43



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

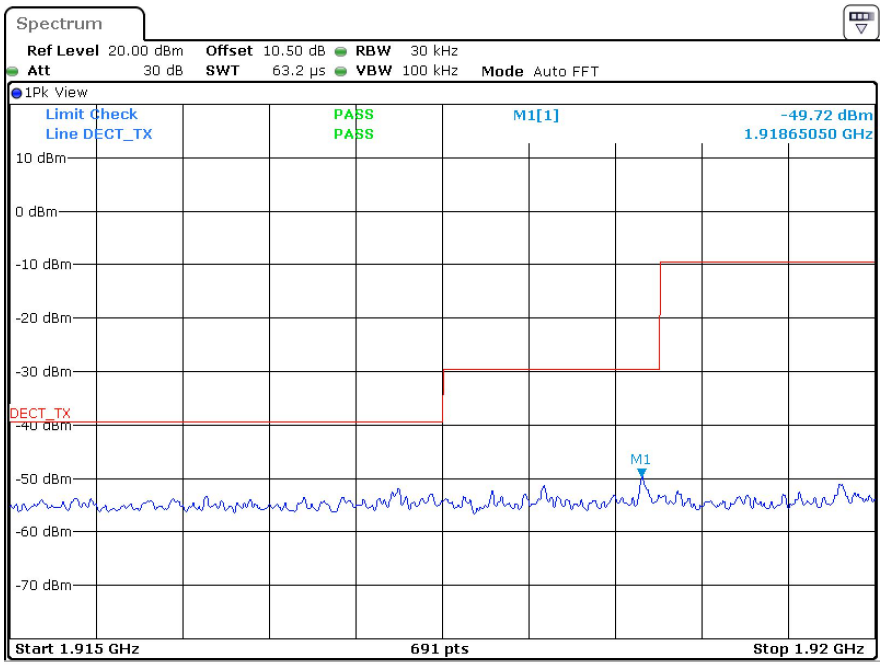
Date: 21.MAY.2025 13:51:59

Middle Channel (Unwanted Emission outside the Sub-band)



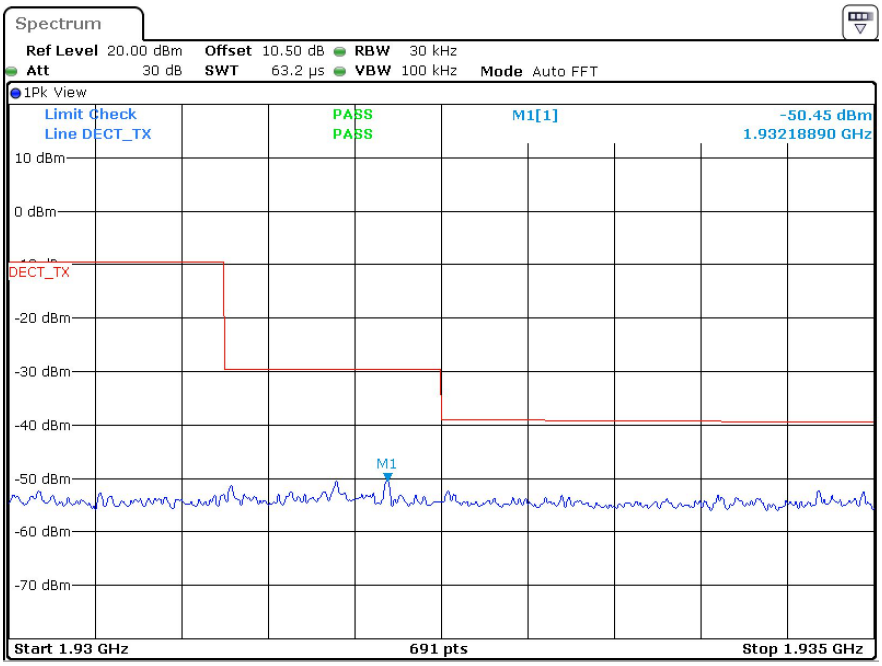
ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:25:56



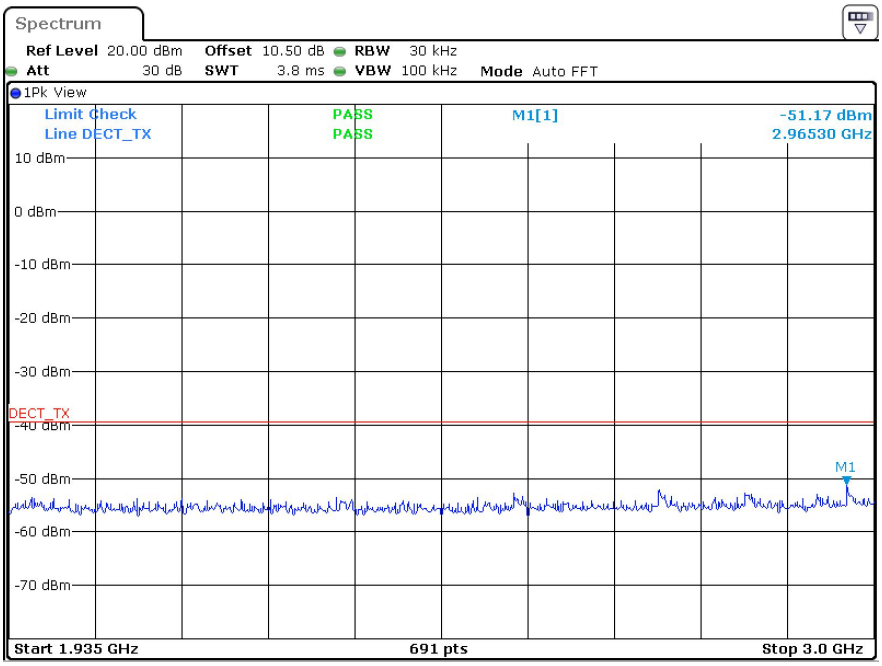
ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:27:23



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:28:41



ProjectNo.:2501S11852E-RF-FP Tester:Rainbow Zhu

Date: 21.MAY.2025 13:29:41