

Appendix C

Test Information:

Serial No.:	2TA3-3	Test Date:	2024/11/12~2024/11/14
Test Site:	RF	Test Mode:	Transmitting
Tester:	Karl Liang	Test Result:	Pass

Environmental Conditions:

Temperature: (°C):	25.6~26	Relative Humidity: (%)	56~65	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
Micro-Coax	Coaxial Cable	UFB205A	323308-012	2024/01/02	2025/01/01
Minl-Clrcuits	Coaxial Power Splitters & Combiner	ZFRSC-183-S+	SF448201614	2024/02/25	2025/02/24
All-sun	Multimeter	EM305A	8348897	2024/08/16	2025/08/15
R&S	Spectrum Analyzer	FSV40	101461	2024/09/05	2025/09/04
R&S	Wideband Radio Communication Tester	CMW500	149216	2024/09/05	2025/09/04
BACL	TEMP&HUMI Test Chamber	BTH-150-40	30173	2024/09/06	2025/09/05
TDK-Lambda	DC Power Supply	Z+60-14	F-08-EM038-1	N/A	N/A

* Statement of Traceability: Bay Area Compliance Laboratories Corp. (Dongguan) attests that all calibrations have been performed, traceable to National Primary Standards and International System of Units (SI).

Frequency stability

FCC Part 27

B38 , TN/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.931	2570 ~ 2620	Pass

B38 , T1/VN

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

B38 , T2/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.931	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.189	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.991	2570 ~ 2620	Pass

B38 , T3/VN

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

B38 , T4/VN

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

B38 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2589.051	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.069	2618.931	2570 ~ 2620	Pass

B38 , T6/VN

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

B38 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.069	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.129	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

B38 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.991	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.931	2570 ~ 2620	Pass

B38 , TN/VH

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

B38 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_Low_16QAM_100@0	2571.129	2588.991	2570 ~ 2620	Pass
20MHz_High_QPSK_100@0	2601.069	2618.931	2570 ~ 2620	Pass
20MHz_High_16QAM_100@0	2601.129	2618.991	2570 ~ 2620	Pass

B41 , TN/VN

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

B41 , T1/VN

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

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , T2/VN

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

B41 , T3/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2515.051	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , T4/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.129	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.871	2496 ~ 2690	Pass

B41 , T5/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.189	2514.931	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.069	2688.991	2496 ~ 2690	Pass

B41 , T6/VN

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

B41 , T7/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.189	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.991	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , T8/VN

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.189	2515.051	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.931	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.931	2496 ~ 2690	Pass

B41 , TN/VH

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

B41 , TN/VL

Mode	F_L (MHz)	F_H (MHz)	Limit (MHz)	Verdict
20MHz_Low_QPSK_100@0	2497.069	2514.991	2496 ~ 2690	Pass
20MHz_Low_16QAM_100@0	2497.129	2514.991	2496 ~ 2690	Pass
20MHz_High_QPSK_100@0	2671.069	2688.871	2496 ~ 2690	Pass
20MHz_High_16QAM_100@0	2671.129	2688.991	2496 ~ 2690	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 27

B38 , Normal

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_Low_QPSK_25@0	4.460	4.785
5MHz_Low_16QAM_25@0	4.460	4.845
5MHz_Middle_QPSK_25@0	4.460	4.785
5MHz_Middle_16QAM_25@0	4.470	4.775
5MHz_High_QPSK_25@0	4.460	4.805
5MHz_High_16QAM_25@0	4.430	4.775
10MHz_Low_QPSK_50@0	8.960	9.470
10MHz_Low_16QAM_50@0	8.940	9.650
10MHz_Middle_QPSK_50@0	8.960	9.510
10MHz_Middle_16QAM_50@0	8.940	9.510
10MHz_High_QPSK_50@0	8.920	9.490
10MHz_High_16QAM_50@0	8.920	9.590
15MHz_Low_QPSK_75@0	13.440	14.234
15MHz_Low_16QAM_75@0	13.410	14.595
15MHz_Middle_QPSK_75@0	13.380	14.475
15MHz_Middle_16QAM_75@0	13.440	14.294
15MHz_High_QPSK_75@0	13.410	14.234
15MHz_High_16QAM_75@0	13.380	14.475
20MHz_Low_QPSK_100@0	17.840	18.819
20MHz_Low_16QAM_100@0	17.840	18.819
20MHz_Middle_QPSK_100@0	17.800	18.819
20MHz_Middle_16QAM_100@0	17.840	18.859
20MHz_High_QPSK_100@0	17.840	18.979
20MHz_High_16QAM_100@0	17.800	18.699

B41 , Normal

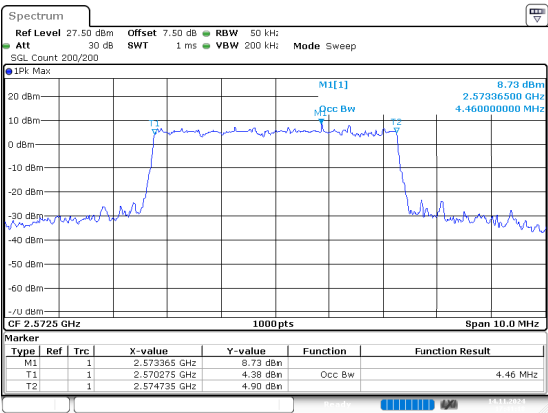
Mode	99% OBW (MHz)	EBW (MHz)
5MHz_Low_QPSK_25@0	4.470	4.775
5MHz_Low_16QAM_25@0	4.450	4.835
5MHz_Middle_QPSK_25@0	4.480	4.775

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_Middle_16QAM_25@0	4.470	4.825
5MHz_High_QPSK_25@0	4.480	4.795
5MHz_High_16QAM_25@0	4.460	4.825
10MHz_Low_QPSK_50@0	8.940	9.470
10MHz_Low_16QAM_50@0	8.920	9.389
10MHz_Middle_QPSK_50@0	8.960	9.630
10MHz_Middle_16QAM_50@0	8.940	9.530
10MHz_High_QPSK_50@0	8.920	9.650
10MHz_High_16QAM_50@0	8.960	9.490
15MHz_Low_QPSK_75@0	13.410	14.475
15MHz_Low_16QAM_75@0	13.410	14.475
15MHz_Middle_QPSK_75@0	13.410	14.324
15MHz_Middle_16QAM_75@0	13.470	14.264
15MHz_High_QPSK_75@0	13.380	14.294
15MHz_High_16QAM_75@0	13.440	14.174
20MHz_Low_QPSK_100@0	17.840	18.819
20MHz_Low_16QAM_100@0	17.800	18.819
20MHz_Middle_QPSK_100@0	17.920	18.739
20MHz_Middle_16QAM_100@0	17.840	18.859
20MHz_High_QPSK_100@0	17.880	19.019
20MHz_High_16QAM_100@0	17.880	18.859

B38 , Normal

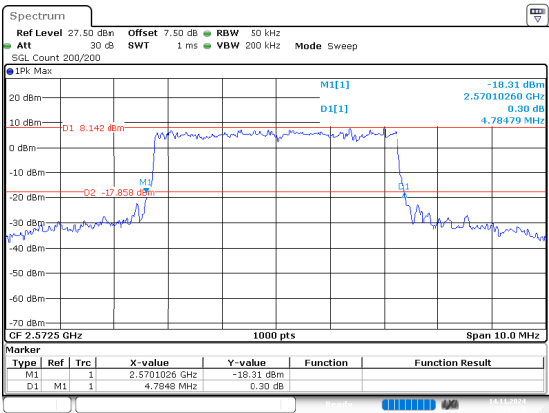
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:41:18

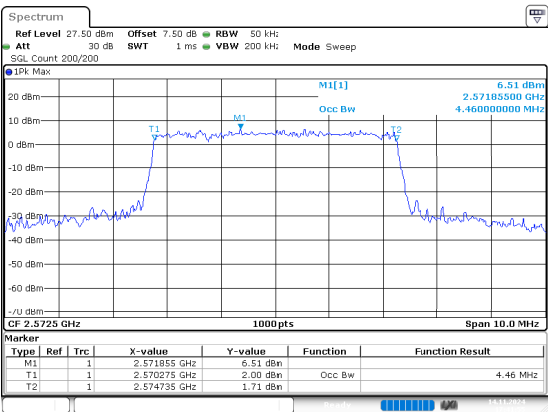
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:41:28

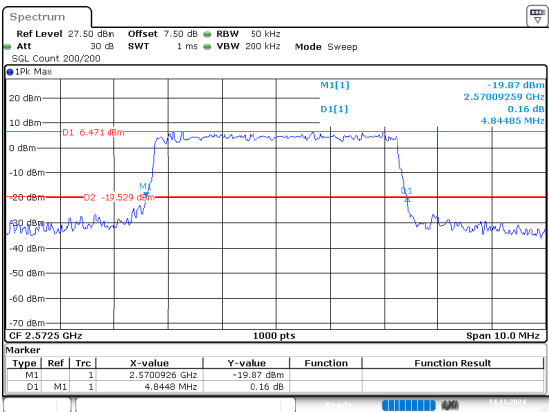
5MHz_Low_16QAM_25@0

Occupied Bandwidth



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Date: 14.NOV.2024 17:41:55

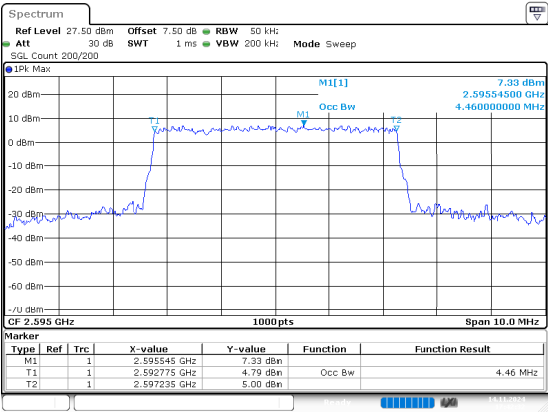
26dB Bandwidth



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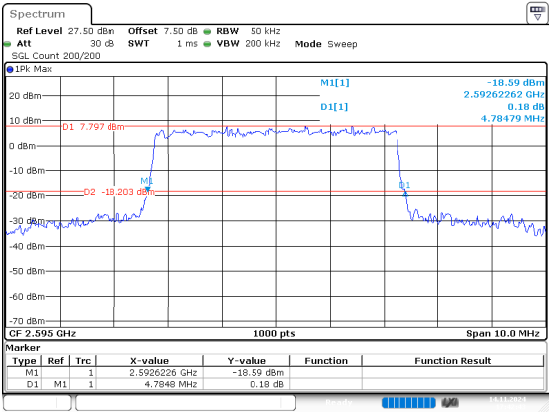
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:42:32

26dB Bandwidth

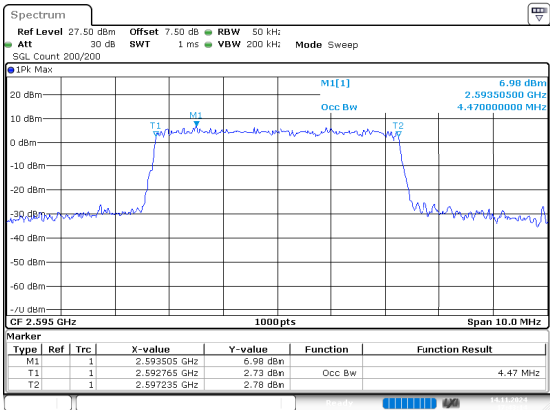


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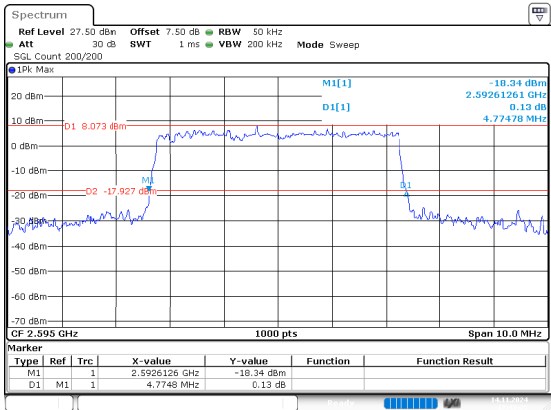
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:43:14

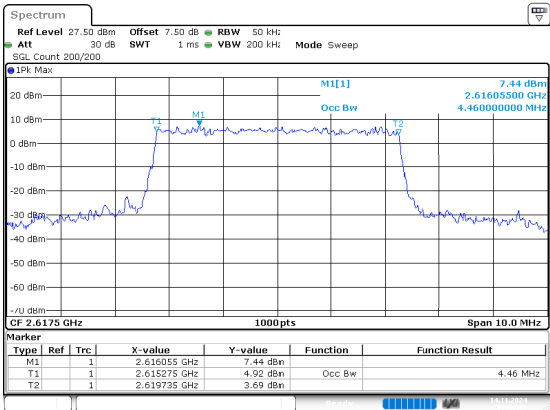


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
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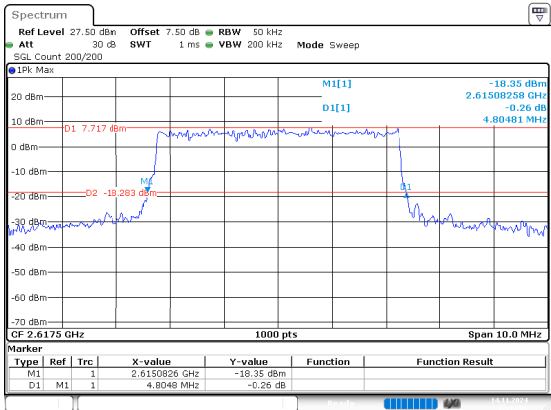
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:43:57

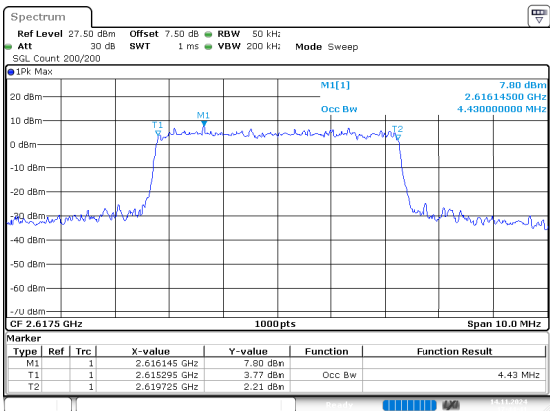


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
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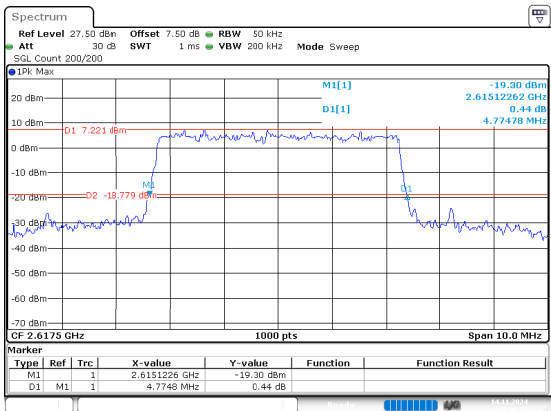
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



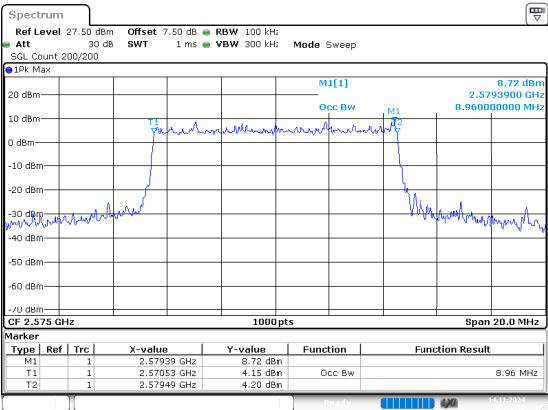
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:44:41



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:44:53

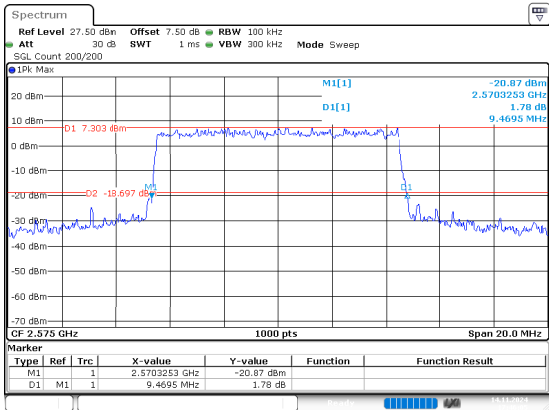
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:45:55

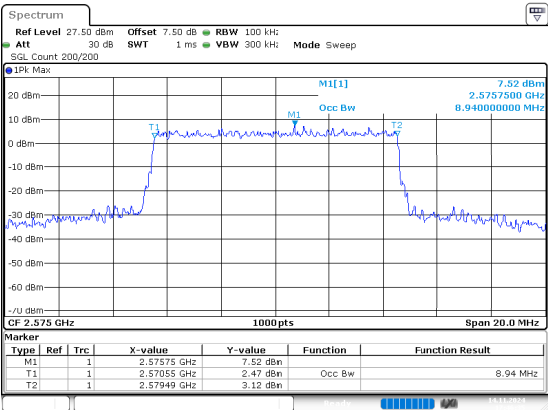
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
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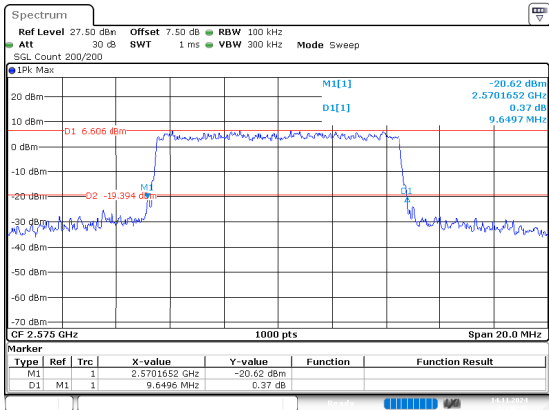
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:46:35

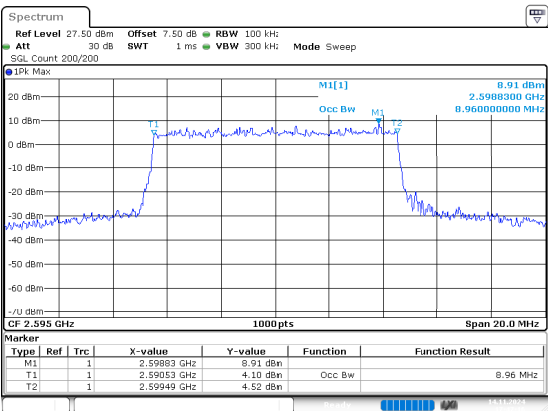
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
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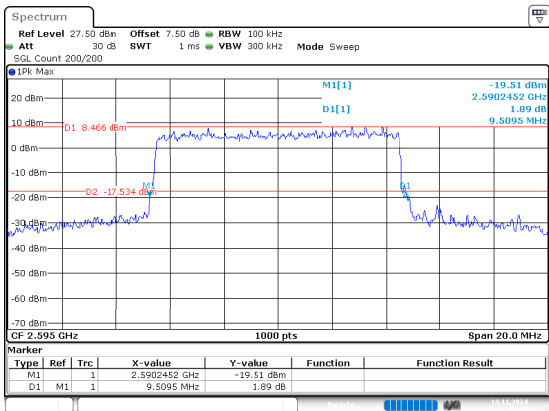
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:47:17

26dB Bandwidth

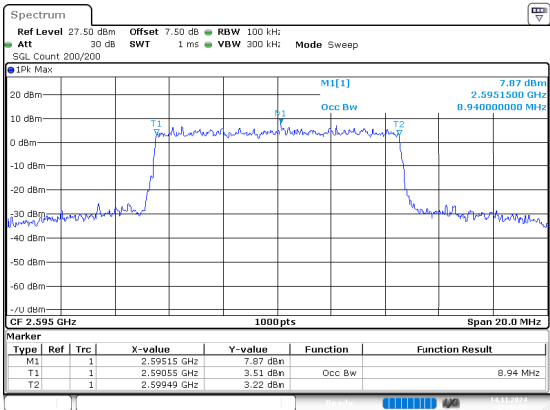


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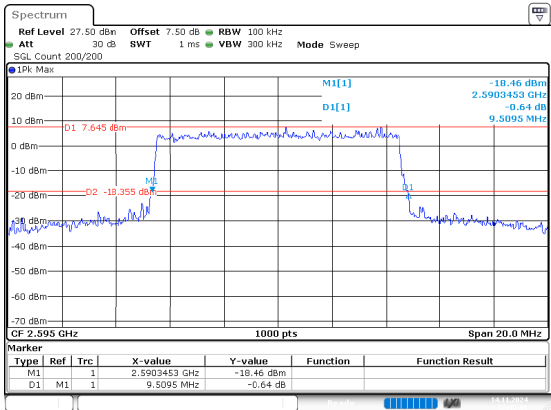
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
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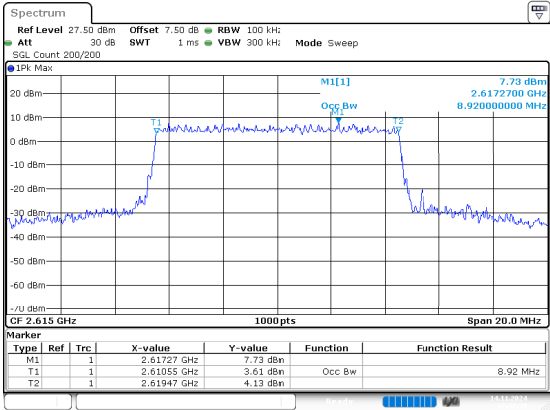


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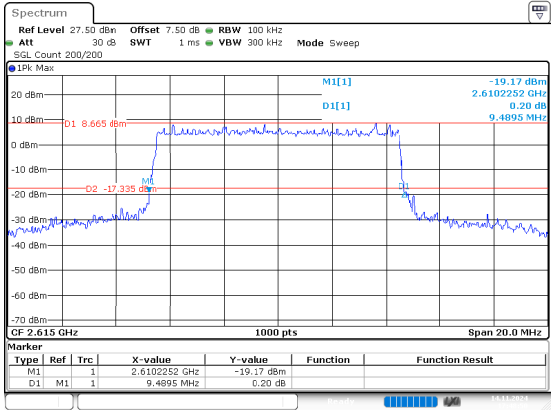
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:48:18

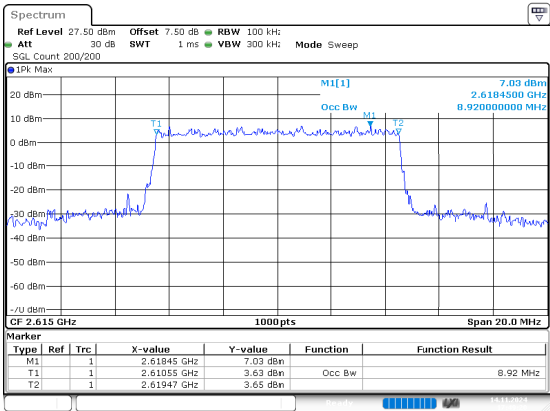


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:48:10

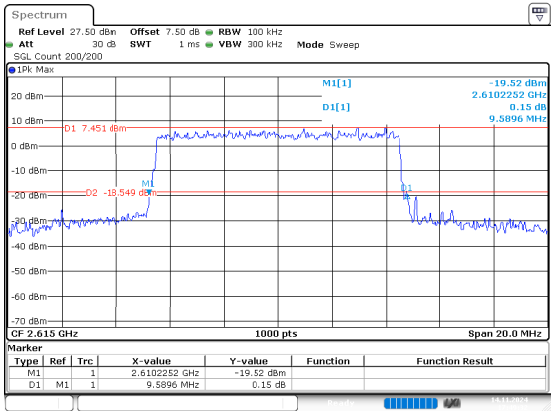
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



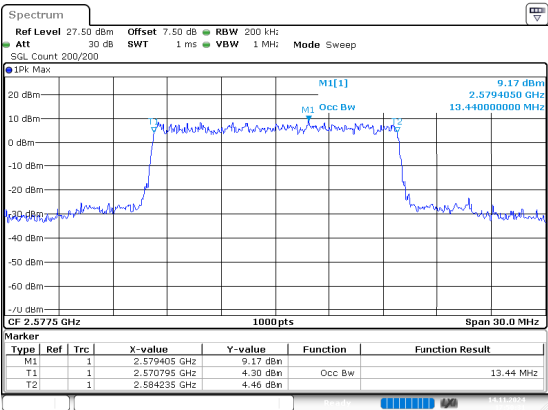
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:49:21



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:49:32

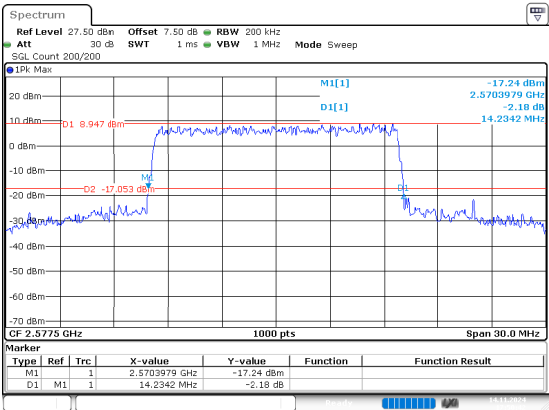
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:50:31

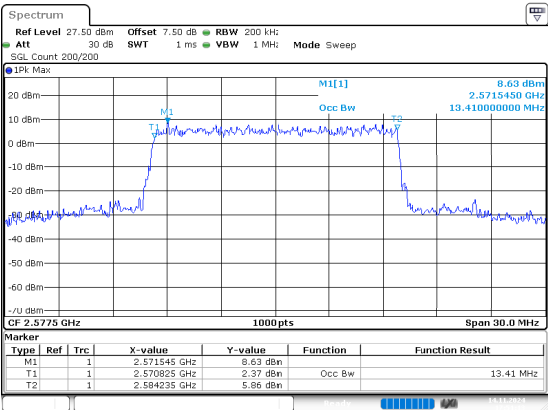
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:50:43

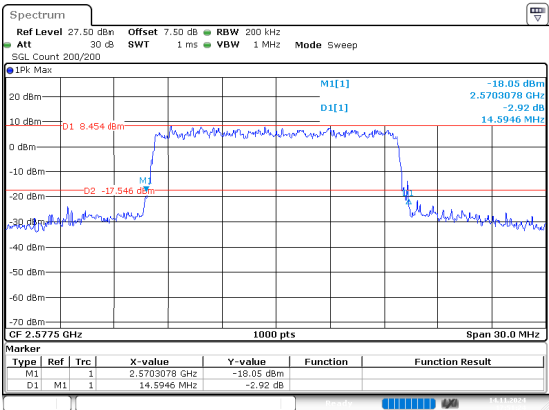
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:51:14

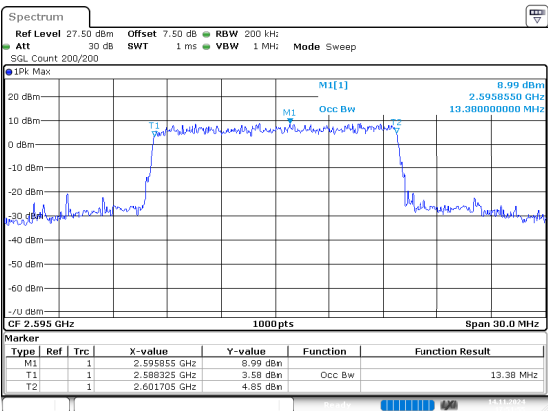
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:51:25

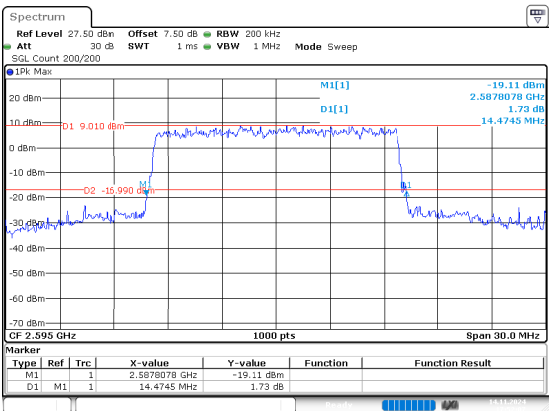
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:51:55

26dB Bandwidth

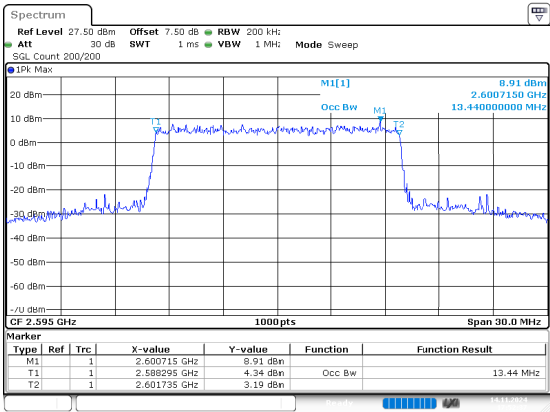


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:52:07

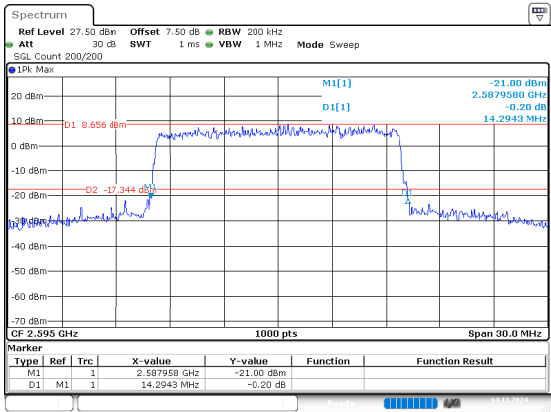
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:52:38

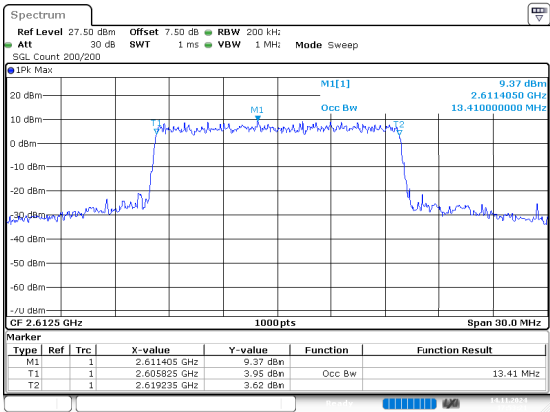


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:52:49

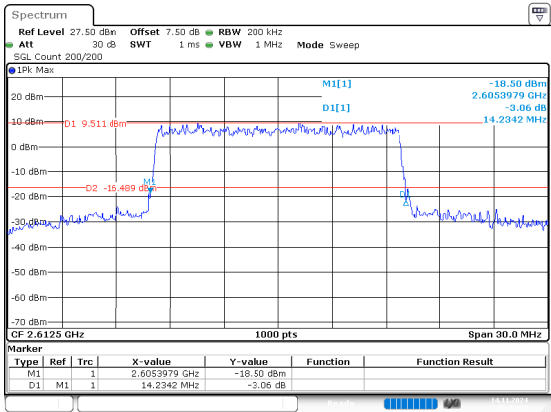
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:53:22

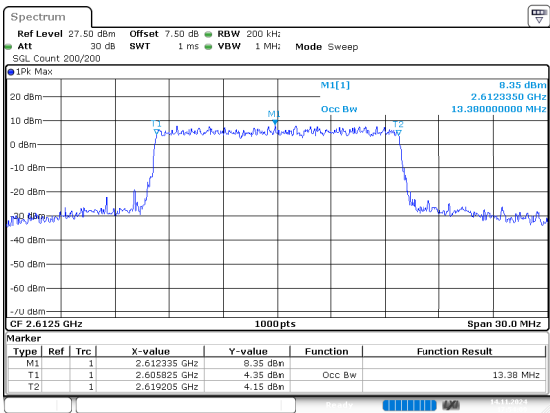


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:53:35

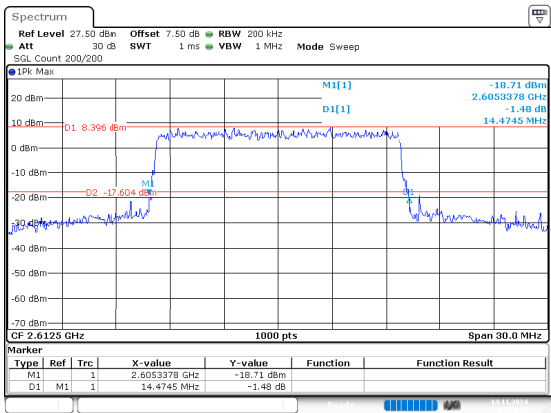
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:54:10

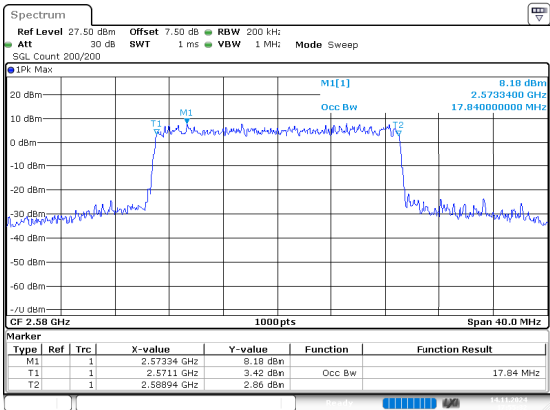


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:54:24

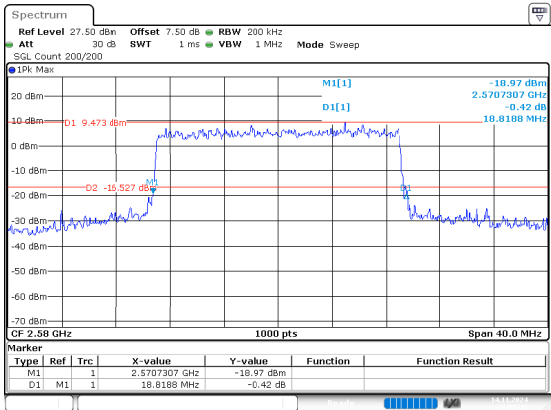
20MHz_Low_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:55:32

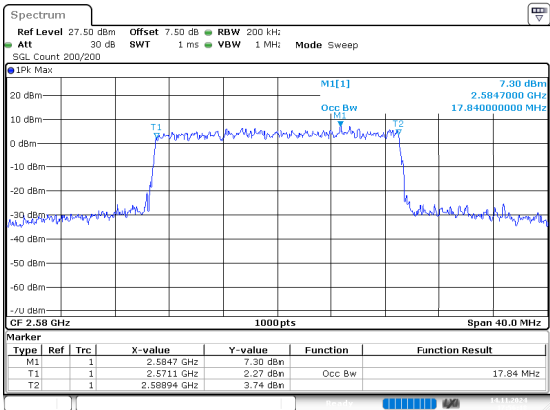


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:55:45

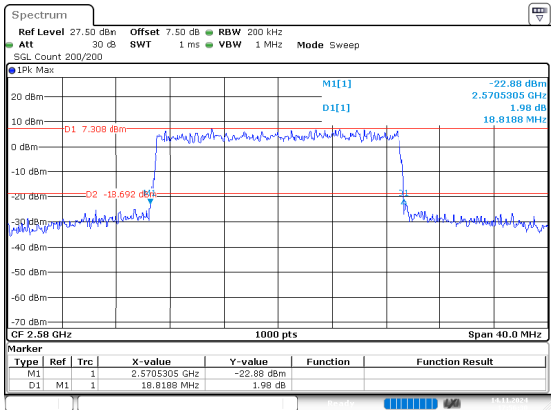
20MHz_Low_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:56:18

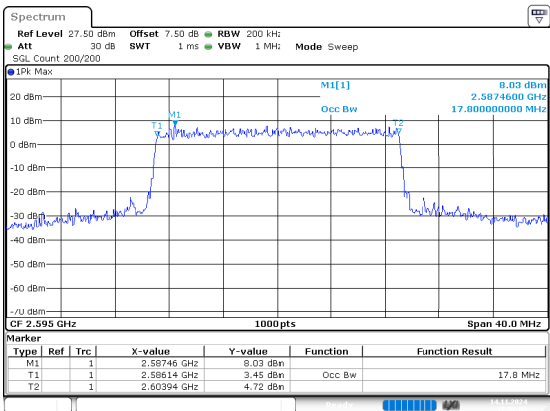


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:56:30

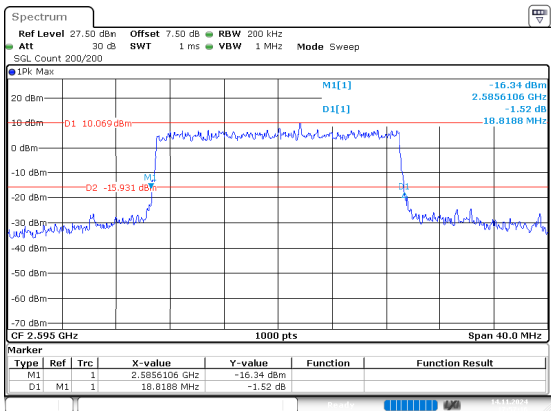
20MHz_Middle_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:57:03

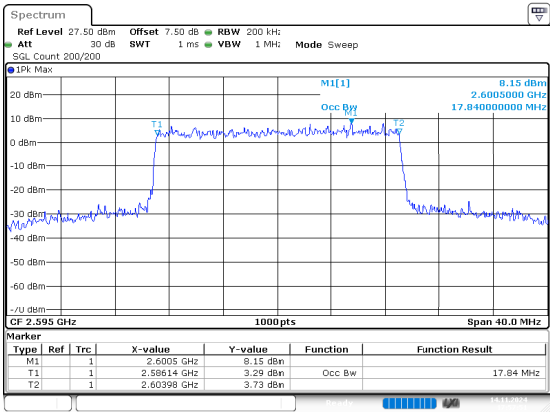


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:57:17

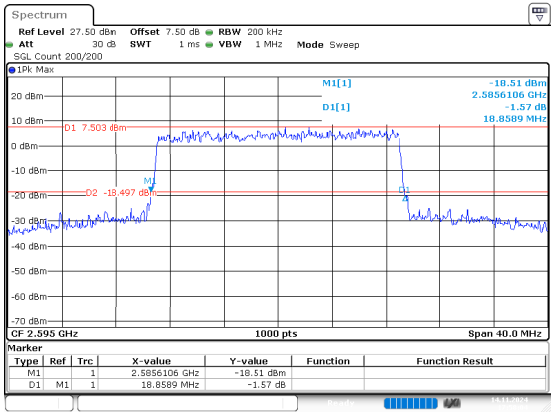
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:57:51

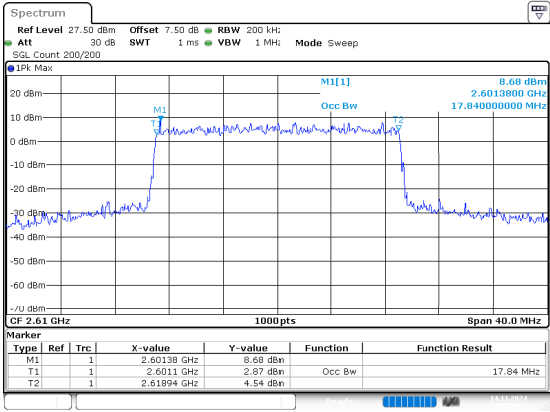


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:58:04

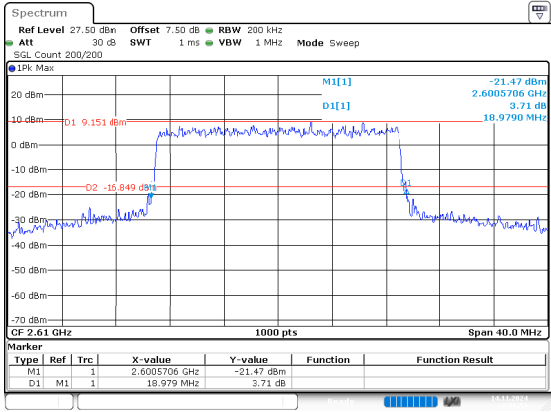
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:58:37

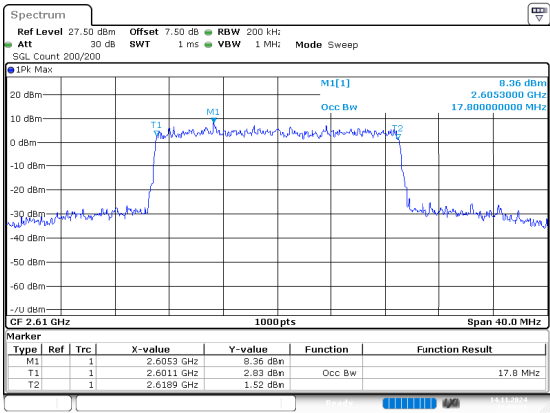


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:58:51

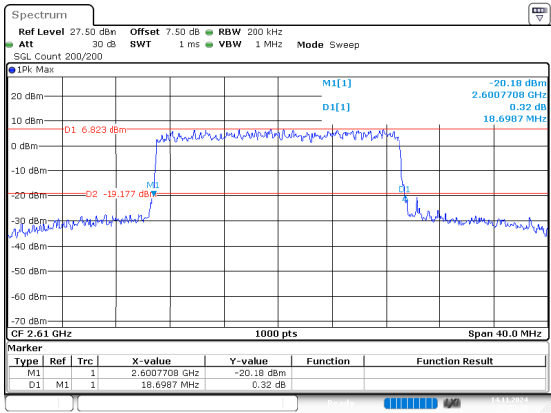
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:59:25



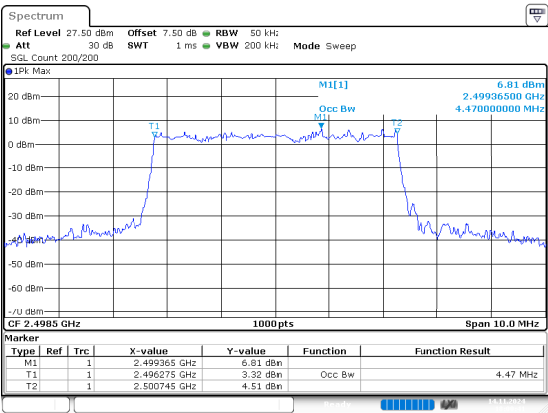
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 17:59:39

B41 , Normal

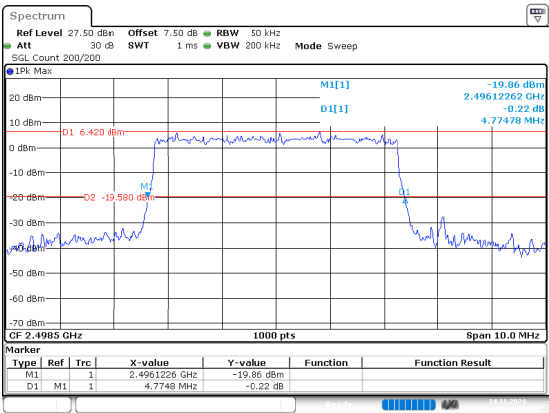
5MHz_Low_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:00:42

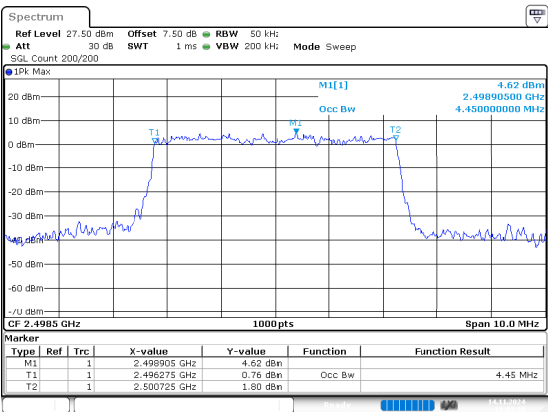


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:00:52

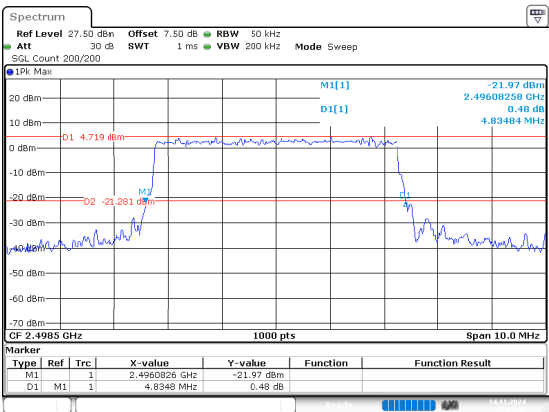
5MHz_Low_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:01:20

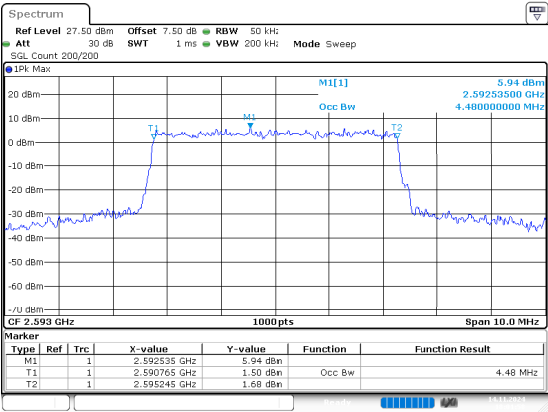


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:01:30

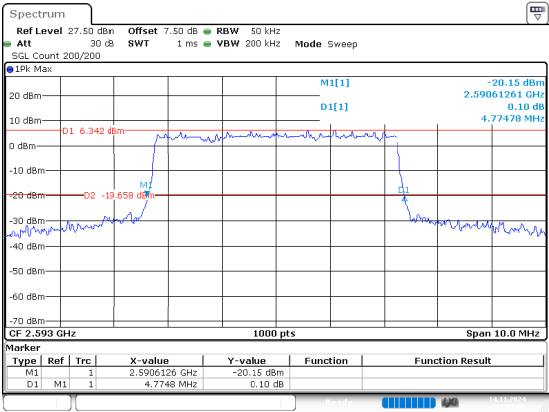
5MHz_Middle_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:01:58

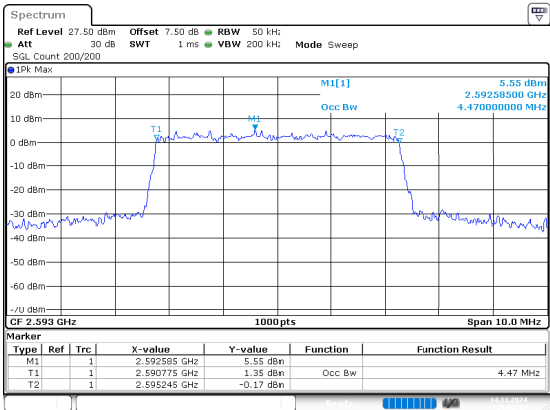


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:02:09

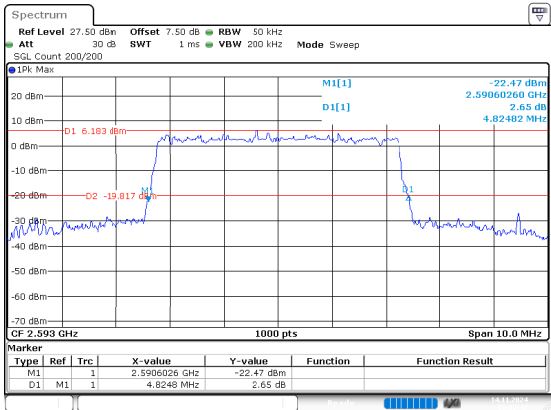
5MHz_Middle_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:02:37

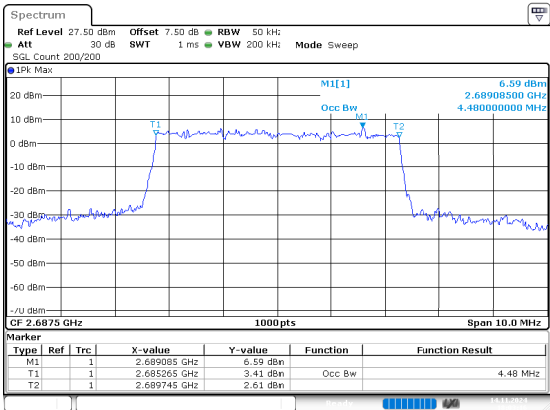


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:02:47

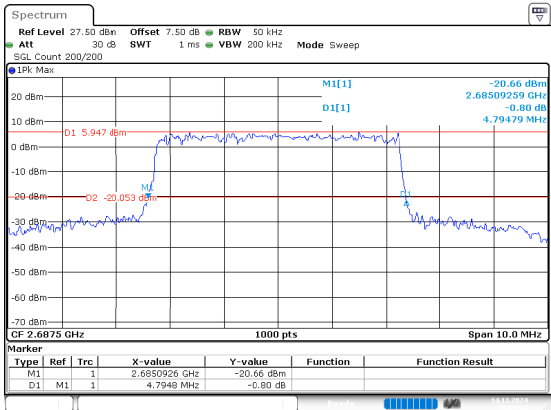
5MHz_High_QPSK_25@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:03:16

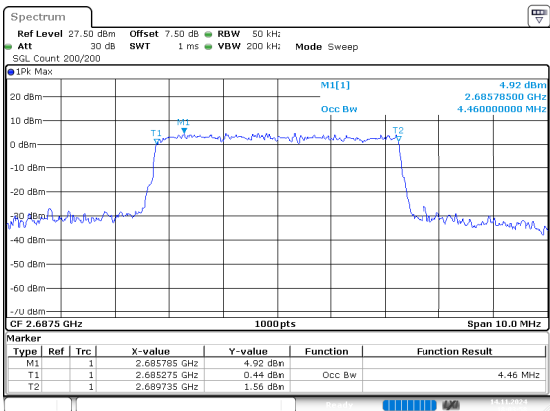


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:03:26

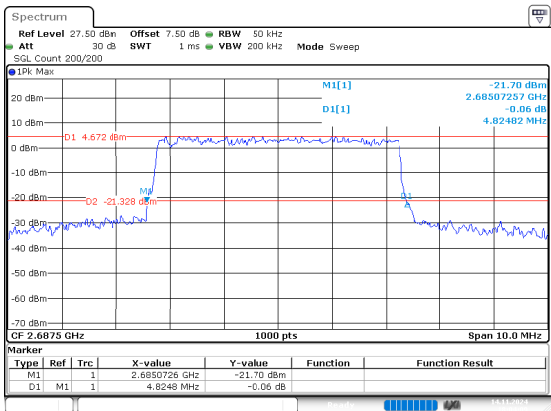
5MHz_High_16QAM_25@0

Occupied Bandwidth

26dB Bandwidth



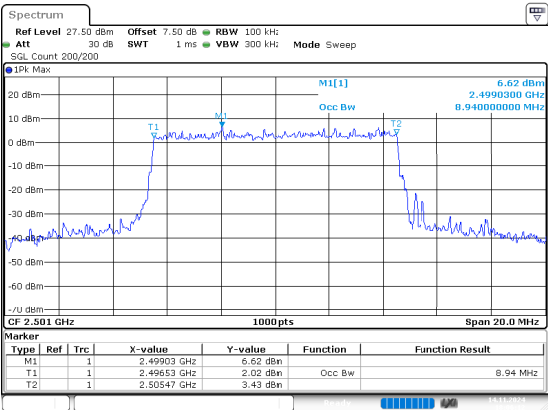
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:03:58



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:04:09

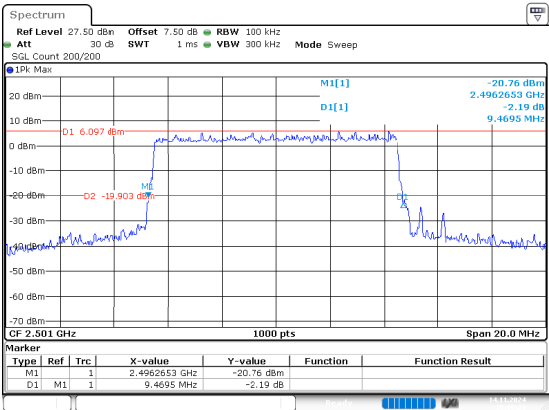
10MHz_Low_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:06:13

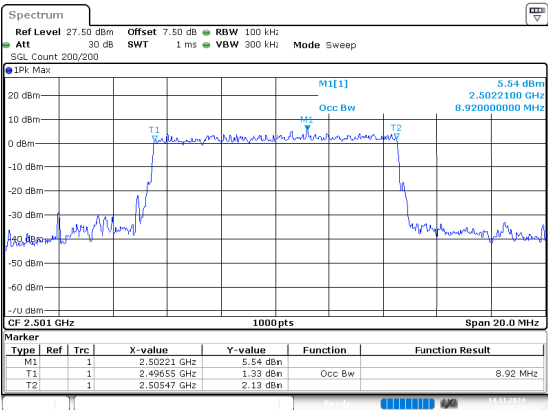
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:06:24

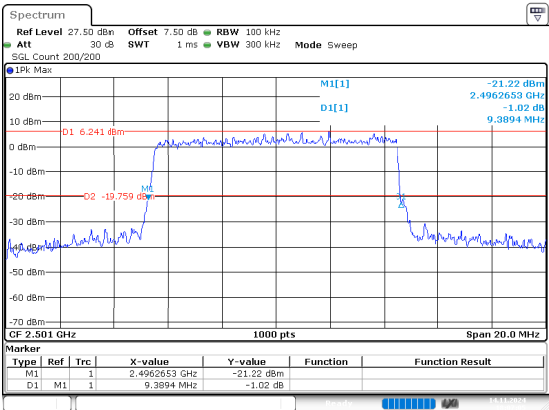
10MHz_Low_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:06:14

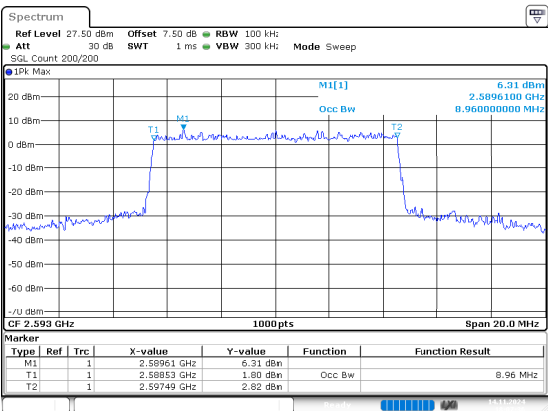
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:07:05

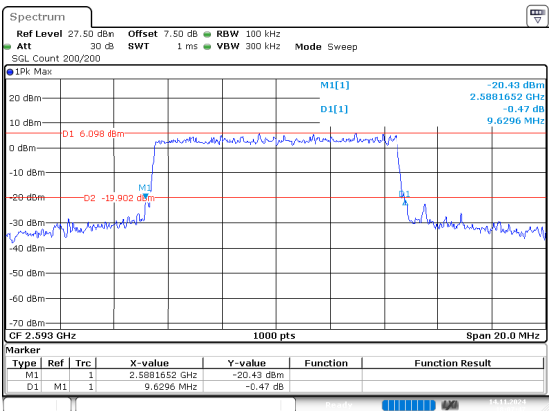
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:07:16

26dB Bandwidth

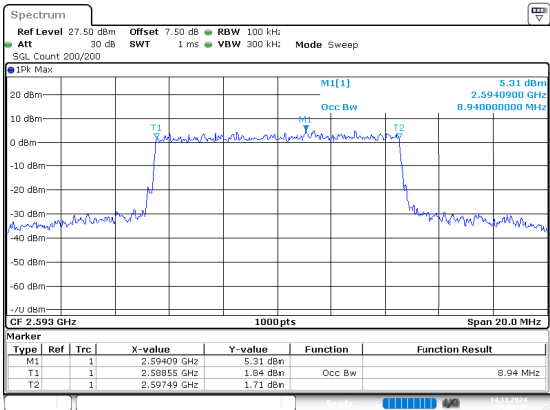


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:07:48

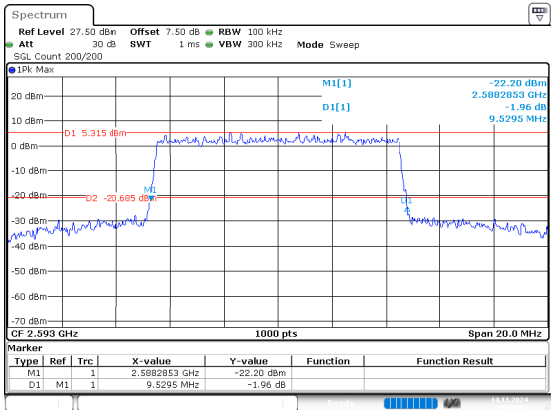
10MHz_Middle_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:08:19

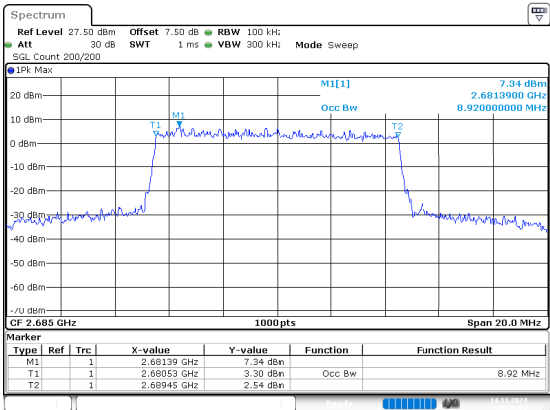


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:08:31

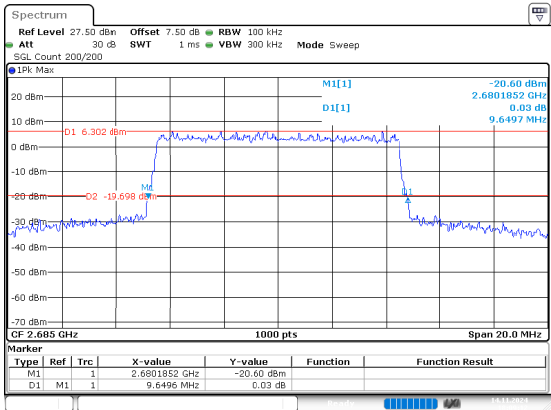
10MHz_High_QPSK_50@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:09:01

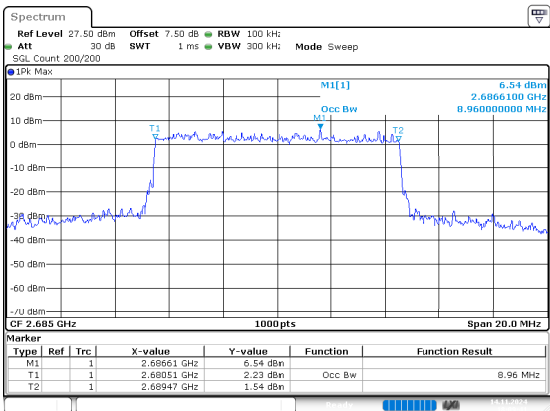


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:09:12

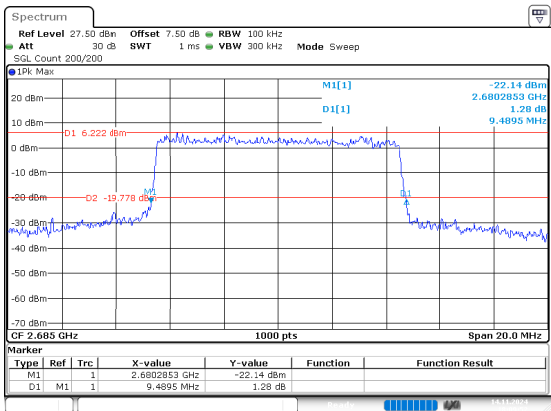
10MHz_High_16QAM_50@0

Occupied Bandwidth

26dB Bandwidth



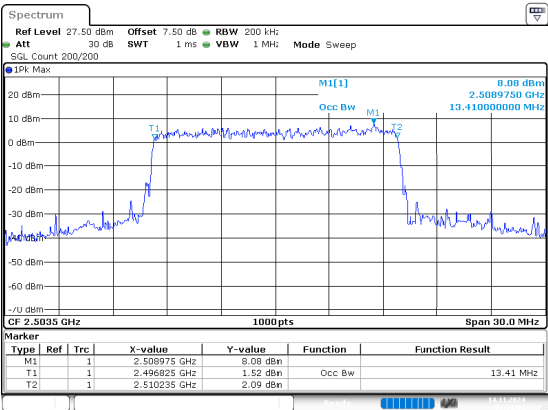
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:09:41



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:09:52

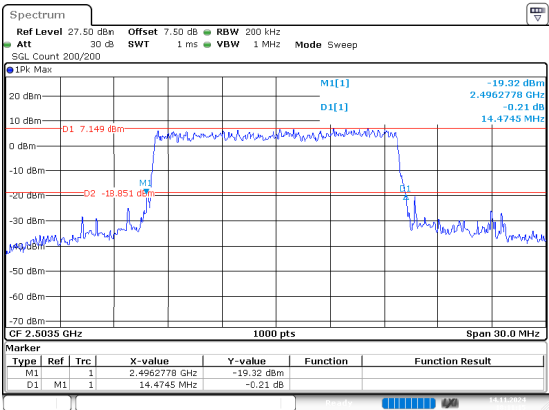
15MHz_Low_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:11:04

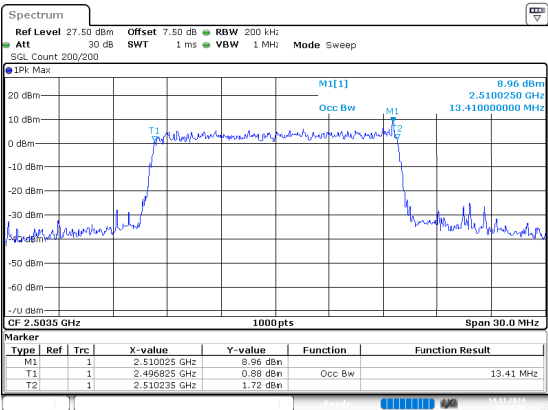
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:11:15

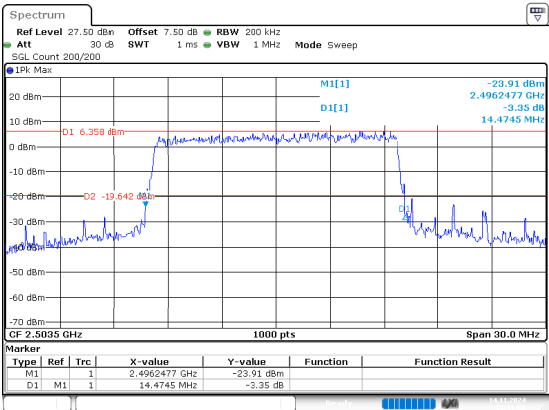
15MHz_Low_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:11:46

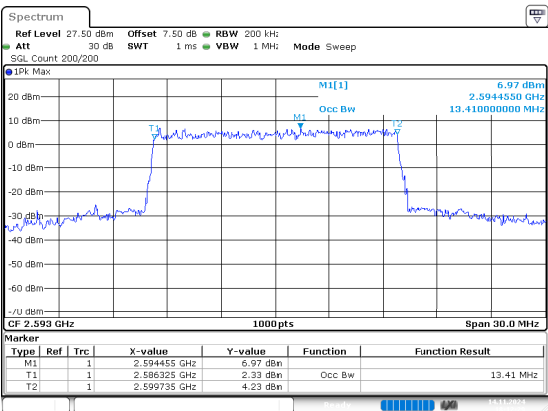
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:11:57

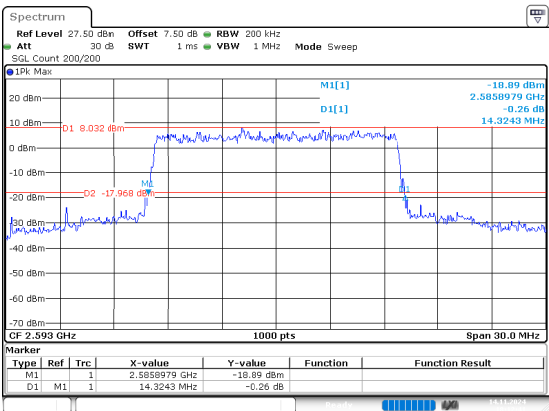
15MHz_Middle_QPSK_75@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:12:29

26dB Bandwidth

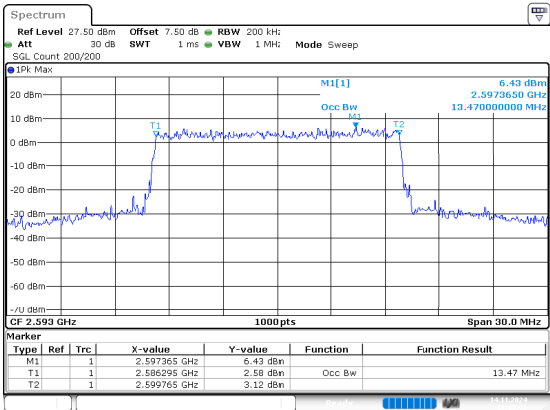


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:12:41

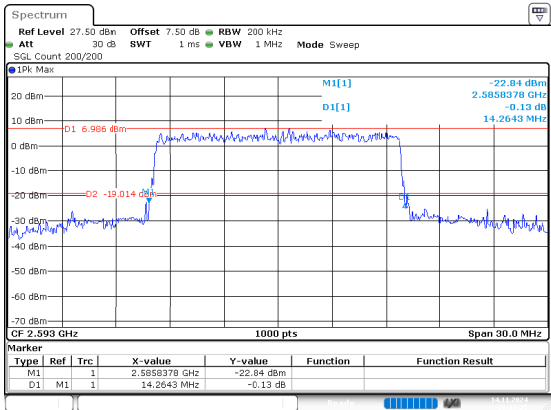
15MHz_Middle_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:13:13

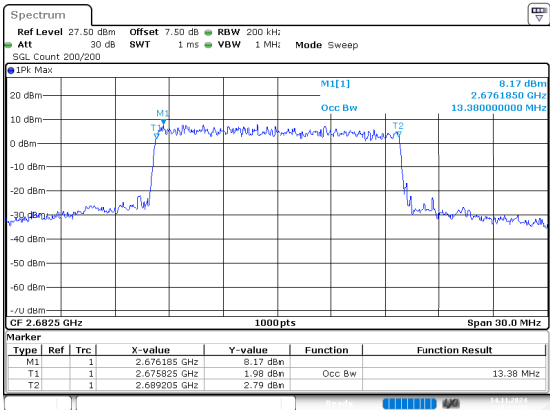


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:13:25

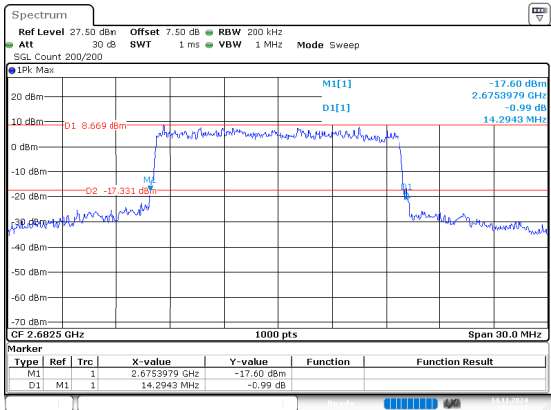
15MHz_High_QPSK_75@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:13:19

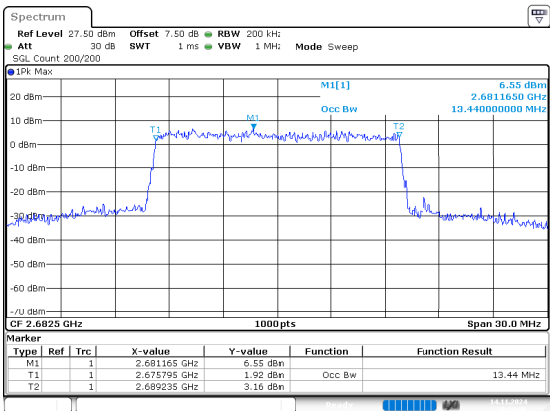


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:14:11

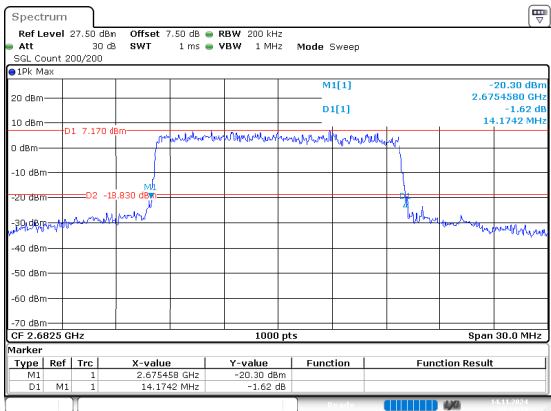
15MHz_High_16QAM_75@0

Occupied Bandwidth

26dB Bandwidth



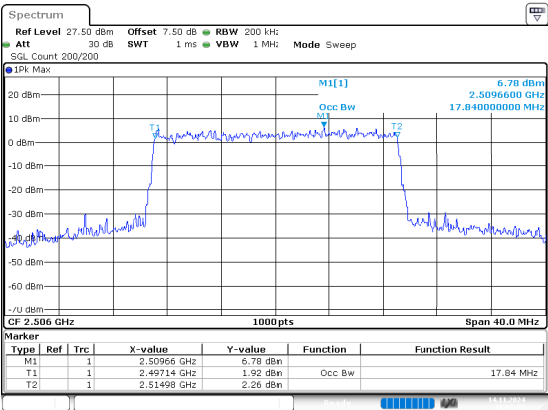
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:14:46



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:14:59

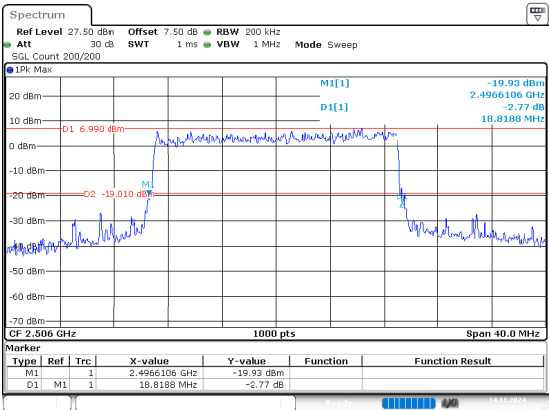
20MHz_Low_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:17:02

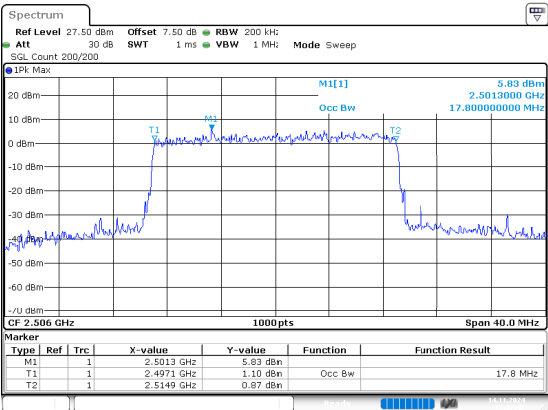
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:17:13

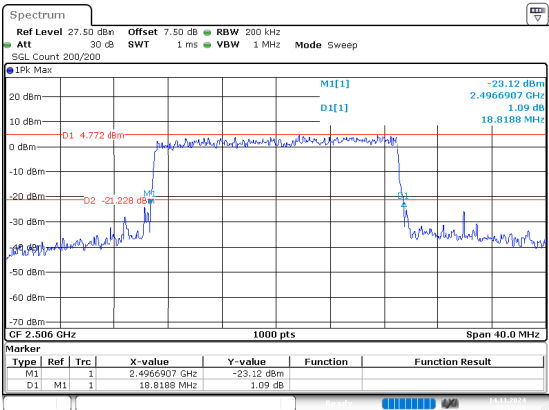
20MHz_Low_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:17:47

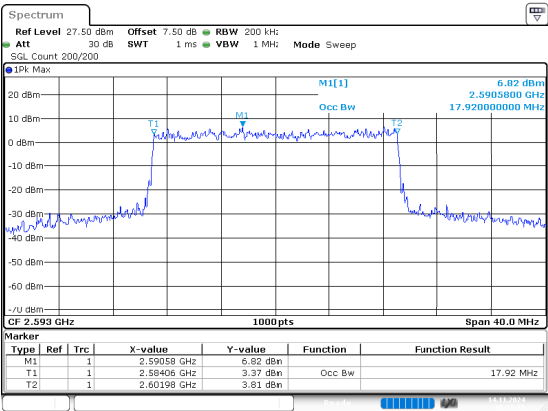
26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:17:59

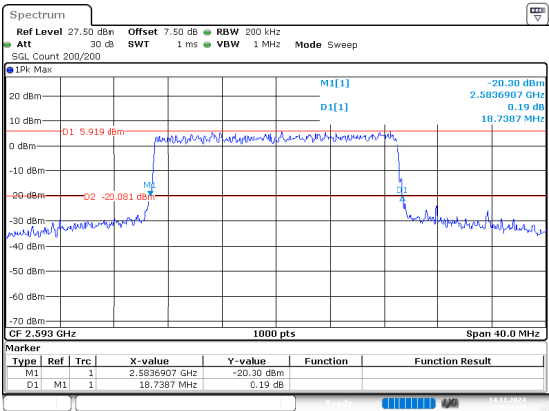
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:18:36

26dB Bandwidth

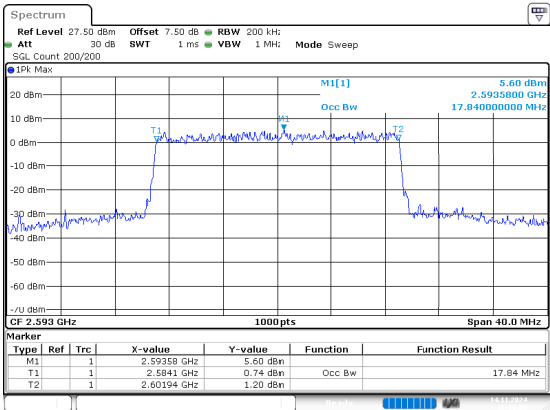


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:18:50

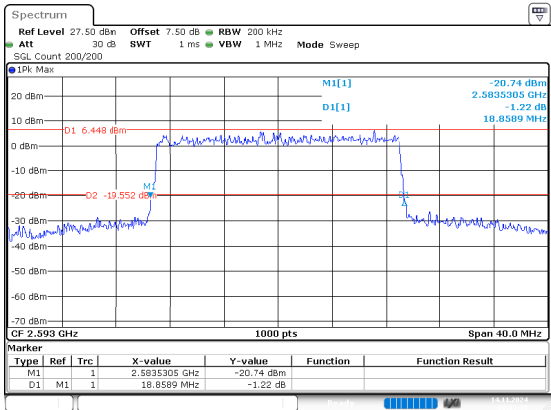
20MHz_Middle_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:19:25

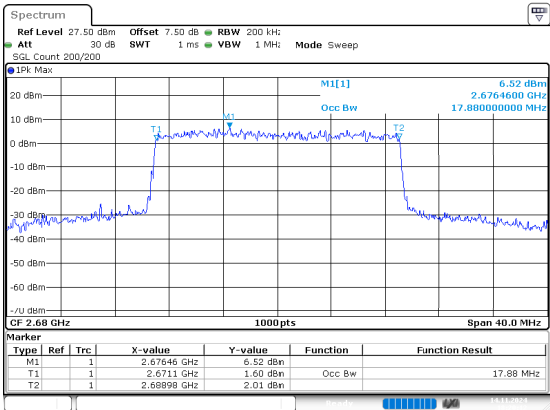


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:19:38

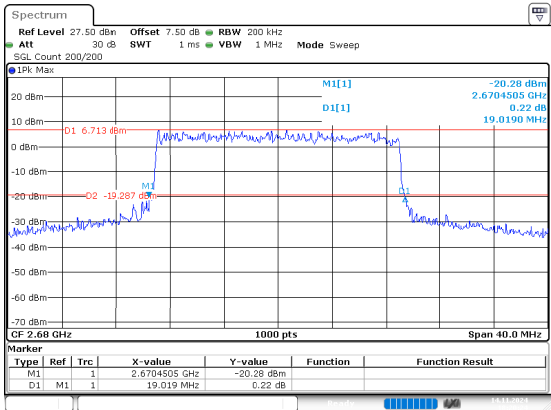
20MHz_High_QPSK_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:20:12

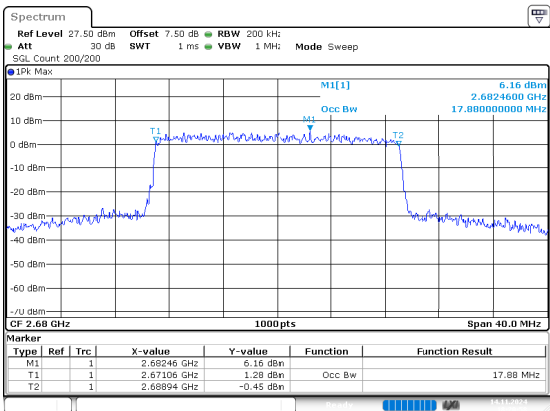


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:20:24

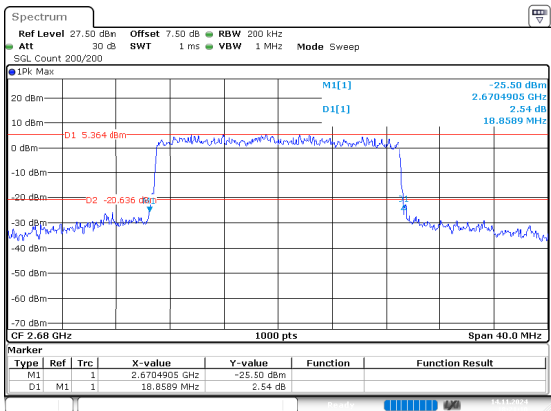
20MHz_High_16QAM_100@0

Occupied Bandwidth

26dB Bandwidth



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:20:58



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 18:21:10

RF Output Power

FCC Part 27

B38 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	18.86	14.56	0.029	2	Pass
5MHz_Low_QPSK_1@12	18.85	14.55	0.029	2	Pass
5MHz_Low_QPSK_1@24	18.77	14.47	0.028	2	Pass
5MHz_Low_QPSK_12@0	17.58	13.28	0.021	2	Pass
5MHz_Low_QPSK_12@13	17.60	13.30	0.021	2	Pass
5MHz_Low_QPSK_12@7	17.58	13.28	0.021	2	Pass
5MHz_Low_QPSK_25@0	17.61	13.31	0.021	2	Pass
5MHz_Low_16QAM_1@0	18.05	13.75	0.024	2	Pass
5MHz_Low_16QAM_1@12	18.06	13.76	0.024	2	Pass
5MHz_Low_16QAM_1@24	17.96	13.66	0.023	2	Pass
5MHz_Low_16QAM_12@0	16.58	12.28	0.017	2	Pass
5MHz_Low_16QAM_12@13	16.59	12.29	0.017	2	Pass
5MHz_Low_16QAM_12@7	16.60	12.30	0.017	2	Pass
5MHz_Low_16QAM_25@0	16.73	12.43	0.017	2	Pass
5MHz_Middle_QPSK_1@0	18.71	14.41	0.028	2	Pass
5MHz_Middle_QPSK_1@12	18.78	14.48	0.028	2	Pass
5MHz_Middle_QPSK_1@24	18.70	14.40	0.028	2	Pass
5MHz_Middle_QPSK_12@0	17.53	13.23	0.021	2	Pass
5MHz_Middle_QPSK_12@13	17.56	13.26	0.021	2	Pass
5MHz_Middle_QPSK_12@7	17.54	13.24	0.021	2	Pass
5MHz_Middle_QPSK_25@0	17.53	13.23	0.021	2	Pass
5MHz_Middle_16QAM_1@0	18.21	13.91	0.025	2	Pass
5MHz_Middle_16QAM_1@12	18.28	13.98	0.025	2	Pass
5MHz_Middle_16QAM_1@24	18.20	13.90	0.025	2	Pass
5MHz_Middle_16QAM_12@0	16.72	12.42	0.017	2	Pass
5MHz_Middle_16QAM_12@13	16.75	12.45	0.018	2	Pass
5MHz_Middle_16QAM_12@7	16.78	12.48	0.018	2	Pass
5MHz_Middle_16QAM_25@0	16.62	12.32	0.017	2	Pass
5MHz_High_QPSK_1@0	18.64	14.34	0.027	2	Pass
5MHz_High_QPSK_1@12	18.69	14.39	0.027	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_1@24	18.67	14.37	0.027	2	Pass
5MHz_High_QPSK_12@0	17.54	13.24	0.021	2	Pass
5MHz_High_QPSK_12@13	17.58	13.28	0.021	2	Pass
5MHz_High_QPSK_12@7	17.62	13.32	0.021	2	Pass
5MHz_High_QPSK_25@0	17.60	13.30	0.021	2	Pass
5MHz_High_16QAM_1@0	17.95	13.65	0.023	2	Pass
5MHz_High_16QAM_1@12	17.98	13.68	0.023	2	Pass
5MHz_High_16QAM_1@24	17.95	13.65	0.023	2	Pass
5MHz_High_16QAM_12@0	16.63	12.33	0.017	2	Pass
5MHz_High_16QAM_12@13	16.66	12.36	0.017	2	Pass
5MHz_High_16QAM_12@7	16.70	12.40	0.017	2	Pass
5MHz_High_16QAM_25@0	16.66	12.36	0.017	2	Pass
10MHz_Low_QPSK_1@0	18.78	14.48	0.028	2	Pass
10MHz_Low_QPSK_1@25	18.77	14.47	0.028	2	Pass
10MHz_Low_QPSK_1@49	18.71	14.41	0.028	2	Pass
10MHz_Low_QPSK_25@0	17.59	13.29	0.021	2	Pass
10MHz_Low_QPSK_25@12	17.62	13.32	0.021	2	Pass
10MHz_Low_QPSK_25@25	17.63	13.33	0.022	2	Pass
10MHz_Low_QPSK_50@0	17.64	13.34	0.022	2	Pass
10MHz_Low_16QAM_1@0	18	13.70	0.023	2	Pass
10MHz_Low_16QAM_1@25	18.03	13.73	0.024	2	Pass
10MHz_Low_16QAM_1@49	18	13.70	0.023	2	Pass
10MHz_Low_16QAM_25@12	16.69	12.39	0.017	2	Pass
10MHz_Low_16QAM_25@25	16.72	12.42	0.017	2	Pass
10MHz_Low_16QAM_50@0	16.74	12.44	0.018	2	Pass
10MHz_Middle_QPSK_1@0	18.47	14.17	0.026	2	Pass
10MHz_Middle_QPSK_1@25	18.54	14.24	0.027	2	Pass
10MHz_Middle_QPSK_1@49	18.48	14.18	0.026	2	Pass
10MHz_Middle_QPSK_25@0	17.56	13.26	0.021	2	Pass
10MHz_Middle_QPSK_25@12	17.64	13.34	0.022	2	Pass
10MHz_Middle_QPSK_25@25	17.58	13.28	0.021	2	Pass
10MHz_Middle_QPSK_50@0	17.59	13.29	0.021	2	Pass
10MHz_Middle_16QAM_1@0	17.80	13.50	0.022	2	Pass
10MHz_Middle_16QAM_1@25	17.93	13.63	0.023	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_1@49	17.83	13.53	0.023	2	Pass
10MHz_Middle_16QAM_25@12	16.67	12.37	0.017	2	Pass
10MHz_Middle_16QAM_25@25	16.66	12.36	0.017	2	Pass
10MHz_Middle_16QAM_50@0	16.63	12.33	0.017	2	Pass
10MHz_High_QPSK_1@0	18.74	14.44	0.028	2	Pass
10MHz_High_QPSK_1@25	18.83	14.53	0.028	2	Pass
10MHz_High_QPSK_1@49	18.80	14.50	0.028	2	Pass
10MHz_High_QPSK_25@0	17.66	13.36	0.022	2	Pass
10MHz_High_QPSK_25@12	17.69	13.39	0.022	2	Pass
10MHz_High_QPSK_25@25	17.67	13.37	0.022	2	Pass
10MHz_High_QPSK_50@0	17.68	13.38	0.022	2	Pass
10MHz_High_16QAM_1@0	18.21	13.91	0.025	2	Pass
10MHz_High_16QAM_1@25	18.29	13.99	0.025	2	Pass
10MHz_High_16QAM_1@49	18.22	13.92	0.025	2	Pass
10MHz_High_16QAM_25@12	16.75	12.45	0.018	2	Pass
10MHz_High_16QAM_25@25	16.72	12.42	0.017	2	Pass
10MHz_High_16QAM_50@0	16.71	12.41	0.017	2	Pass
15MHz_Low_QPSK_1@0	18.71	14.41	0.028	2	Pass
15MHz_Low_QPSK_1@37	18.76	14.46	0.028	2	Pass
15MHz_Low_QPSK_1@74	18.72	14.42	0.028	2	Pass
15MHz_Low_QPSK_36@0	17.52	13.22	0.021	2	Pass
15MHz_Low_QPSK_36@20	17.59	13.29	0.021	2	Pass
15MHz_Low_QPSK_36@39	17.57	13.27	0.021	2	Pass
15MHz_Low_QPSK_75@0	17.59	13.29	0.021	2	Pass
15MHz_Low_16QAM_1@0	18.22	13.92	0.025	2	Pass
15MHz_Low_16QAM_1@37	18.23	13.93	0.025	2	Pass
15MHz_Low_16QAM_1@74	18.16	13.86	0.024	2	Pass
15MHz_Low_16QAM_36@0	16.47	12.17	0.016	2	Pass
15MHz_Low_16QAM_36@20	16.55	12.25	0.017	2	Pass
15MHz_Low_16QAM_36@39	16.53	12.23	0.017	2	Pass
15MHz_Low_16QAM_75@0	16.65	12.35	0.017	2	Pass
15MHz_Middle_QPSK_1@0	18.67	14.37	0.027	2	Pass
15MHz_Middle_QPSK_1@37	18.75	14.45	0.028	2	Pass
15MHz_Middle_QPSK_1@74	18.67	14.37	0.027	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_36@0	17.51	13.21	0.021	2	Pass
15MHz_Middle_QPSK_36@20	17.57	13.27	0.021	2	Pass
15MHz_Middle_QPSK_36@39	17.53	13.23	0.021	2	Pass
15MHz_Middle_QPSK_75@0	17.55	13.25	0.021	2	Pass
15MHz_Middle_16QAM_1@0	18.15	13.85	0.024	2	Pass
15MHz_Middle_16QAM_1@37	18.21	13.91	0.025	2	Pass
15MHz_Middle_16QAM_1@74	18.13	13.83	0.024	2	Pass
15MHz_Middle_16QAM_36@0	16.63	12.33	0.017	2	Pass
15MHz_Middle_16QAM_36@20	16.65	12.35	0.017	2	Pass
15MHz_Middle_16QAM_36@39	16.66	12.36	0.017	2	Pass
15MHz_Middle_16QAM_75@0	16.57	12.27	0.017	2	Pass
15MHz_High_QPSK_1@0	18.54	14.24	0.027	2	Pass
15MHz_High_QPSK_1@37	18.59	14.29	0.027	2	Pass
15MHz_High_QPSK_1@74	18.54	14.24	0.027	2	Pass
15MHz_High_QPSK_36@0	17.52	13.22	0.021	2	Pass
15MHz_High_QPSK_36@20	17.60	13.30	0.021	2	Pass
15MHz_High_QPSK_36@39	17.55	13.25	0.021	2	Pass
15MHz_High_QPSK_75@0	17.62	13.32	0.021	2	Pass
15MHz_High_16QAM_1@0	17.88	13.58	0.023	2	Pass
15MHz_High_16QAM_1@37	17.98	13.68	0.023	2	Pass
15MHz_High_16QAM_1@74	17.93	13.63	0.023	2	Pass
15MHz_High_16QAM_36@0	16.67	12.37	0.017	2	Pass
15MHz_High_16QAM_36@20	16.74	12.44	0.018	2	Pass
15MHz_High_16QAM_36@39	16.70	12.40	0.017	2	Pass
15MHz_High_16QAM_75@0	16.67	12.37	0.017	2	Pass
20MHz_Low_QPSK_1@0	18.76	14.46	0.028	2	Pass
20MHz_Low_QPSK_1@49	18.81	14.51	0.028	2	Pass
20MHz_Low_QPSK_1@99	18.71	14.41	0.028	2	Pass
20MHz_Low_QPSK_100@0	17.59	13.29	0.021	2	Pass
20MHz_Low_QPSK_50@0	17.55	13.25	0.021	2	Pass
20MHz_Low_QPSK_50@24	17.66	13.36	0.022	2	Pass
20MHz_Low_QPSK_50@50	17.69	13.39	0.022	2	Pass
20MHz_Low_16QAM_1@0	17.85	13.55	0.023	2	Pass
20MHz_Low_16QAM_1@49	17.92	13.62	0.023	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_1@99	17.85	13.55	0.023	2	Pass
20MHz_Low_16QAM_100@0	16.68	12.38	0.017	2	Pass
20MHz_Low_16QAM_50@0	16.59	12.29	0.017	2	Pass
20MHz_Low_16QAM_50@24	16.76	12.46	0.018	2	Pass
20MHz_Low_16QAM_50@50	16.75	12.45	0.018	2	Pass
20MHz_Middle_QPSK_1@0	18.73	14.43	0.028	2	Pass
20MHz_Middle_QPSK_1@49	18.79	14.49	0.028	2	Pass
20MHz_Middle_QPSK_1@99	18.79	14.49	0.028	2	Pass
20MHz_Middle_QPSK_100@0	17.56	13.26	0.021	2	Pass
20MHz_Middle_QPSK_50@0	17.51	13.21	0.021	2	Pass
20MHz_Middle_QPSK_50@24	17.64	13.34	0.022	2	Pass
20MHz_Middle_QPSK_50@50	17.65	13.35	0.022	2	Pass
20MHz_Middle_16QAM_1@0	17.94	13.64	0.023	2	Pass
20MHz_Middle_16QAM_1@49	18.03	13.73	0.024	2	Pass
20MHz_Middle_16QAM_1@99	17.98	13.68	0.023	2	Pass
20MHz_Middle_16QAM_100@0	16.60	12.30	0.017	2	Pass
20MHz_Middle_16QAM_50@0	16.55	12.25	0.017	2	Pass
20MHz_Middle_16QAM_50@24	16.68	12.38	0.017	2	Pass
20MHz_Middle_16QAM_50@50	16.67	12.37	0.017	2	Pass
20MHz_High_QPSK_1@0	18.52	14.22	0.026	2	Pass
20MHz_High_QPSK_1@49	18.57	14.27	0.027	2	Pass
20MHz_High_QPSK_1@99	18.59	14.29	0.027	2	Pass
20MHz_High_QPSK_100@0	17.56	13.26	0.021	2	Pass
20MHz_High_QPSK_50@0	17.52	13.22	0.021	2	Pass
20MHz_High_QPSK_50@24	17.67	13.37	0.022	2	Pass
20MHz_High_QPSK_50@50	17.64	13.34	0.022	2	Pass
20MHz_High_16QAM_1@0	17.83	13.53	0.023	2	Pass
20MHz_High_16QAM_1@49	17.96	13.66	0.023	2	Pass
20MHz_High_16QAM_1@99	17.92	13.62	0.023	2	Pass
20MHz_High_16QAM_100@0	16.59	12.29	0.017	2	Pass
20MHz_High_16QAM_50@0	16.53	12.23	0.017	2	Pass
20MHz_High_16QAM_50@24	16.69	12.39	0.017	2	Pass
20MHz_High_16QAM_50@50	16.67	12.37	0.017	2	Pass

Note:
EIRP = Average Conducted Power(dBm) - L_C(dB) + G_T(dBi)
1.Ant Gain = -4.3dBi;
2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

B41 , Normal

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_Low_QPSK_1@0	16.91	12.61	0.018	2	Pass
5MHz_Low_QPSK_1@12	16.92	12.62	0.018	2	Pass
5MHz_Low_QPSK_1@24	16.91	12.61	0.018	2	Pass
5MHz_Low_QPSK_12@0	15.61	11.31	0.014	2	Pass
5MHz_Low_QPSK_12@13	15.72	11.42	0.014	2	Pass
5MHz_Low_QPSK_12@7	15.70	11.40	0.014	2	Pass
5MHz_Low_QPSK_25@0	15.65	11.35	0.014	2	Pass
5MHz_Low_16QAM_1@0	16.08	11.78	0.015	2	Pass
5MHz_Low_16QAM_1@12	16.16	11.86	0.015	2	Pass
5MHz_Low_16QAM_1@24	16.15	11.85	0.015	2	Pass
5MHz_Low_16QAM_12@0	14.64	10.34	0.011	2	Pass
5MHz_Low_16QAM_12@13	14.73	10.43	0.011	2	Pass
5MHz_Low_16QAM_12@7	14.75	10.45	0.011	2	Pass
5MHz_Low_16QAM_25@0	14.79	10.49	0.011	2	Pass
5MHz_Middle_QPSK_1@0	16.88	12.58	0.018	2	Pass
5MHz_Middle_QPSK_1@12	16.91	12.61	0.018	2	Pass
5MHz_Middle_QPSK_1@24	16.81	12.51	0.018	2	Pass
5MHz_Middle_QPSK_12@0	15.65	11.35	0.014	2	Pass
5MHz_Middle_QPSK_12@13	15.69	11.39	0.014	2	Pass
5MHz_Middle_QPSK_12@7	15.72	11.42	0.014	2	Pass
5MHz_Middle_QPSK_25@0	15.69	11.39	0.014	2	Pass
5MHz_Middle_16QAM_1@0	16.36	12.06	0.016	2	Pass
5MHz_Middle_16QAM_1@12	16.42	12.12	0.016	2	Pass
5MHz_Middle_16QAM_1@24	16.40	12.10	0.016	2	Pass
5MHz_Middle_16QAM_12@0	14.86	10.56	0.011	2	Pass
5MHz_Middle_16QAM_12@13	14.89	10.59	0.011	2	Pass
5MHz_Middle_16QAM_12@7	14.91	10.61	0.012	2	Pass
5MHz_Middle_16QAM_25@0	14.77	10.47	0.011	2	Pass
5MHz_High_QPSK_1@0	17.12	12.82	0.019	2	Pass
5MHz_High_QPSK_1@12	17.12	12.82	0.019	2	Pass
5MHz_High_QPSK_1@24	17.11	12.81	0.019	2	Pass
5MHz_High_QPSK_12@0	16.07	11.77	0.015	2	Pass
5MHz_High_QPSK_12@13	15.99	11.69	0.015	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
5MHz_High_QPSK_12@7	16.05	11.75	0.015	2	Pass
5MHz_High_QPSK_25@0	16.04	11.74	0.015	2	Pass
5MHz_High_16QAM_1@0	16.41	12.11	0.016	2	Pass
5MHz_High_16QAM_1@12	16.43	12.13	0.016	2	Pass
5MHz_High_16QAM_1@24	16.41	12.11	0.016	2	Pass
5MHz_High_16QAM_12@0	15.17	10.87	0.012	2	Pass
5MHz_High_16QAM_12@13	15.10	10.80	0.012	2	Pass
5MHz_High_16QAM_12@7	15.20	10.90	0.012	2	Pass
5MHz_High_16QAM_25@0	15.11	10.81	0.012	2	Pass
10MHz_Low_QPSK_1@0	16.77	12.47	0.018	2	Pass
10MHz_Low_QPSK_1@25	16.88	12.58	0.018	2	Pass
10MHz_Low_QPSK_1@49	16.81	12.51	0.018	2	Pass
10MHz_Low_QPSK_25@0	15.60	11.30	0.013	2	Pass
10MHz_Low_QPSK_25@12	15.68	11.38	0.014	2	Pass
10MHz_Low_QPSK_25@25	15.73	11.43	0.014	2	Pass
10MHz_Low_QPSK_50@0	15.65	11.35	0.014	2	Pass
10MHz_Low_16QAM_1@0	16.24	11.94	0.016	2	Pass
10MHz_Low_16QAM_1@25	16.37	12.07	0.016	2	Pass
10MHz_Low_16QAM_1@49	16.27	11.97	0.016	2	Pass
10MHz_Low_16QAM_25@12	14.78	10.48	0.011	2	Pass
10MHz_Low_16QAM_25@25	14.82	10.52	0.011	2	Pass
10MHz_Low_16QAM_50@0	14.81	10.51	0.011	2	Pass
10MHz_Middle_QPSK_1@0	16.81	12.51	0.018	2	Pass
10MHz_Middle_QPSK_1@25	16.95	12.65	0.018	2	Pass
10MHz_Middle_QPSK_1@49	16.83	12.53	0.018	2	Pass
10MHz_Middle_QPSK_25@0	15.69	11.39	0.014	2	Pass
10MHz_Middle_QPSK_25@12	15.80	11.50	0.014	2	Pass
10MHz_Middle_QPSK_25@25	15.80	11.50	0.014	2	Pass
10MHz_Middle_QPSK_50@0	15.77	11.47	0.014	2	Pass
10MHz_Middle_16QAM_1@0	16.14	11.84	0.015	2	Pass
10MHz_Middle_16QAM_1@25	16.23	11.93	0.016	2	Pass
10MHz_Middle_16QAM_1@49	16.17	11.87	0.015	2	Pass
10MHz_Middle_16QAM_25@12	14.88	10.58	0.011	2	Pass
10MHz_Middle_16QAM_25@25	14.91	10.61	0.012	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
10MHz_Middle_16QAM_50@0	14.87	10.57	0.011	2	Pass
10MHz_High_QPSK_1@0	16.95	12.65	0.018	2	Pass
10MHz_High_QPSK_1@25	17	12.70	0.019	2	Pass
10MHz_High_QPSK_1@49	16.93	12.63	0.018	2	Pass
10MHz_High_QPSK_25@0	16.14	11.84	0.015	2	Pass
10MHz_High_QPSK_25@12	16.10	11.80	0.015	2	Pass
10MHz_High_QPSK_25@25	15.99	11.69	0.015	2	Pass
10MHz_High_QPSK_50@0	16.09	11.79	0.015	2	Pass
10MHz_High_16QAM_1@0	16.32	12.02	0.016	2	Pass
10MHz_High_16QAM_1@25	16.40	12.10	0.016	2	Pass
10MHz_High_16QAM_1@49	16.33	12.03	0.016	2	Pass
10MHz_High_16QAM_25@12	15.17	10.87	0.012	2	Pass
10MHz_High_16QAM_25@25	15.03	10.73	0.012	2	Pass
10MHz_High_16QAM_50@0	15.12	10.82	0.012	2	Pass
15MHz_Low_QPSK_1@0	16.54	12.24	0.017	2	Pass
15MHz_Low_QPSK_1@37	16.59	12.29	0.017	2	Pass
15MHz_Low_QPSK_1@74	16.57	12.27	0.017	2	Pass
15MHz_Low_QPSK_36@0	15.56	11.26	0.013	2	Pass
15MHz_Low_QPSK_36@20	15.66	11.36	0.014	2	Pass
15MHz_Low_QPSK_36@39	15.66	11.36	0.014	2	Pass
15MHz_Low_QPSK_75@0	15.66	11.36	0.014	2	Pass
15MHz_Low_16QAM_1@0	15.92	11.62	0.015	2	Pass
15MHz_Low_16QAM_1@37	16	11.70	0.015	2	Pass
15MHz_Low_16QAM_1@74	15.94	11.64	0.015	2	Pass
15MHz_Low_16QAM_36@0	14.75	10.45	0.011	2	Pass
15MHz_Low_16QAM_36@20	14.79	10.49	0.011	2	Pass
15MHz_Low_16QAM_36@39	14.81	10.51	0.011	2	Pass
15MHz_Low_16QAM_75@0	14.74	10.44	0.011	2	Pass
15MHz_Middle_QPSK_1@0	16.88	12.58	0.018	2	Pass
15MHz_Middle_QPSK_1@37	16.92	12.62	0.018	2	Pass
15MHz_Middle_QPSK_1@74	16.84	12.54	0.018	2	Pass
15MHz_Middle_QPSK_36@0	15.61	11.31	0.014	2	Pass
15MHz_Middle_QPSK_36@20	15.70	11.40	0.014	2	Pass
15MHz_Middle_QPSK_36@39	15.70	11.40	0.014	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
15MHz_Middle_QPSK_75@0	15.73	11.43	0.014	2	Pass
15MHz_Middle_16QAM_1@0	16.38	12.08	0.016	2	Pass
15MHz_Middle_16QAM_1@37	16.44	12.14	0.016	2	Pass
15MHz_Middle_16QAM_1@74	16.31	12.01	0.016	2	Pass
15MHz_Middle_16QAM_36@0	14.57	10.27	0.011	2	Pass
15MHz_Middle_16QAM_36@20	14.68	10.38	0.011	2	Pass
15MHz_Middle_16QAM_36@39	14.65	10.35	0.011	2	Pass
15MHz_Middle_16QAM_75@0	14.77	10.47	0.011	2	Pass
15MHz_High_QPSK_1@0	17.18	12.88	0.019	2	Pass
15MHz_High_QPSK_1@37	17.23	12.93	0.020	2	Pass
15MHz_High_QPSK_1@74	17.18	12.88	0.019	2	Pass
15MHz_High_QPSK_36@0	16	11.70	0.015	2	Pass
15MHz_High_QPSK_36@20	16.04	11.74	0.015	2	Pass
15MHz_High_QPSK_36@39	15.93	11.63	0.015	2	Pass
15MHz_High_QPSK_75@0	15.99	11.69	0.015	2	Pass
15MHz_High_16QAM_1@0	16.68	12.38	0.017	2	Pass
15MHz_High_16QAM_1@37	16.74	12.44	0.018	2	Pass
15MHz_High_16QAM_1@74	16.63	12.33	0.017	2	Pass
15MHz_High_16QAM_36@0	15.14	10.84	0.012	2	Pass
15MHz_High_16QAM_36@20	15.14	10.84	0.012	2	Pass
15MHz_High_16QAM_36@39	15.06	10.76	0.012	2	Pass
15MHz_High_16QAM_75@0	15.03	10.73	0.012	2	Pass
20MHz_Low_QPSK_1@0	16.68	12.38	0.017	2	Pass
20MHz_Low_QPSK_1@49	16.77	12.47	0.018	2	Pass
20MHz_Low_QPSK_1@99	16.70	12.40	0.017	2	Pass
20MHz_Low_QPSK_100@0	15.73	11.43	0.014	2	Pass
20MHz_Low_QPSK_50@0	15.58	11.28	0.013	2	Pass
20MHz_Low_QPSK_50@24	15.76	11.46	0.014	2	Pass
20MHz_Low_QPSK_50@50	15.82	11.52	0.014	2	Pass
20MHz_Low_16QAM_1@0	15.99	11.69	0.015	2	Pass
20MHz_Low_16QAM_1@49	16.12	11.82	0.015	2	Pass
20MHz_Low_16QAM_1@99	16.07	11.77	0.015	2	Pass
20MHz_Low_16QAM_100@0	14.79	10.49	0.011	2	Pass
20MHz_Low_16QAM_50@0	14.62	10.32	0.011	2	Pass

Mode	Average Conducted Power(dBm)	EIRP (dBm)	EIRP (W)	Limit (W)	Verdict
20MHz_Low_16QAM_50@24	14.83	10.53	0.011	2	Pass
20MHz_Low_16QAM_50@50	14.87	10.57	0.011	2	Pass
20MHz_Middle_QPSK_1@0	16.85	12.55	0.018	2	Pass
20MHz_Middle_QPSK_1@49	16.94	12.64	0.018	2	Pass
20MHz_Middle_QPSK_1@99	16.91	12.61	0.018	2	Pass
20MHz_Middle_QPSK_100@0	15.78	11.48	0.014	2	Pass
20MHz_Middle_QPSK_50@0	15.71	11.41	0.014	2	Pass
20MHz_Middle_QPSK_50@24	15.79	11.49	0.014	2	Pass
20MHz_Middle_QPSK_50@50	15.85	11.55	0.014	2	Pass
20MHz_Middle_16QAM_1@0	15.99	11.69	0.015	2	Pass
20MHz_Middle_16QAM_1@49	16.07	11.77	0.015	2	Pass
20MHz_Middle_16QAM_1@99	16.04	11.74	0.015	2	Pass
20MHz_Middle_16QAM_100@0	14.84	10.54	0.011	2	Pass
20MHz_Middle_16QAM_50@0	14.73	10.43	0.011	2	Pass
20MHz_Middle_16QAM_50@24	14.82	10.52	0.011	2	Pass
20MHz_Middle_16QAM_50@50	14.91	10.61	0.012	2	Pass
20MHz_High_QPSK_1@0	17.15	12.85	0.019	2	Pass
20MHz_High_QPSK_1@49	17.28	12.98	0.020	2	Pass
20MHz_High_QPSK_1@99	17.24	12.94	0.020	2	Pass
20MHz_High_QPSK_100@0	15.99	11.69	0.015	2	Pass
20MHz_High_QPSK_50@0	16.08	11.78	0.015	2	Pass
20MHz_High_QPSK_50@24	16.11	11.81	0.015	2	Pass
20MHz_High_QPSK_50@50	15.92	11.62	0.015	2	Pass
20MHz_High_16QAM_1@0	16.36	12.06	0.016	2	Pass
20MHz_High_16QAM_1@49	16.51	12.21	0.017	2	Pass
20MHz_High_16QAM_1@99	16.41	12.11	0.016	2	Pass
20MHz_High_16QAM_100@0	15.01	10.71	0.012	2	Pass
20MHz_High_16QAM_50@0	15.12	10.82	0.012	2	Pass
20MHz_High_16QAM_50@24	15.16	10.86	0.012	2	Pass
20MHz_High_16QAM_50@50	14.96	10.66	0.012	2	Pass

Note:

EIRP = Average Conducted Power(dBm) - L_C(dB) + G_T(dBi)

1.Ant Gain = -4.3dBi;

2.C_L = signal attenuation in the connecting cable between the transmitter and antenna in 0dB

Peak-to-average Ratio(PAR)

FCC Part 27

B38 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	9.74	13
20MHz_Low_QPSK_100@0	9.16	13
20MHz_Low_16QAM_1@0	10.61	13
20MHz_Low_16QAM_100@0	10	13
20MHz_Middle_QPSK_1@0	10.20	13
20MHz_Middle_QPSK_100@0	9.10	13
20MHz_Middle_16QAM_1@0	10.70	13
20MHz_Middle_16QAM_100@0	10	13
20MHz_High_QPSK_1@0	9.54	13
20MHz_High_QPSK_100@0	9.19	13
20MHz_High_16QAM_1@0	10.75	13
20MHz_High_16QAM_100@0	10.06	13

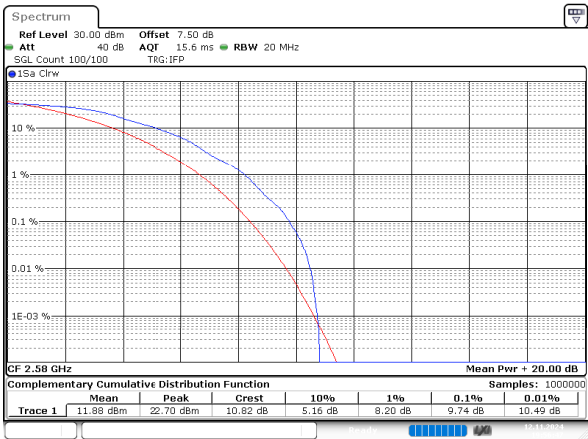
B41 , Normal

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	9.97	13
20MHz_Low_QPSK_100@0	9.10	13
20MHz_Low_16QAM_1@0	10.70	13
20MHz_Low_16QAM_100@0	9.88	13
20MHz_Middle_QPSK_1@0	10.26	13
20MHz_Middle_QPSK_100@0	9.28	13
20MHz_Middle_16QAM_1@0	10.93	13
20MHz_Middle_16QAM_100@0	10.09	13
20MHz_High_QPSK_1@0	9.77	13
20MHz_High_QPSK_100@0	9.19	13
20MHz_High_16QAM_1@0	11.04	13
20MHz_High_16QAM_100@0	10.09	13

Note:worst case.

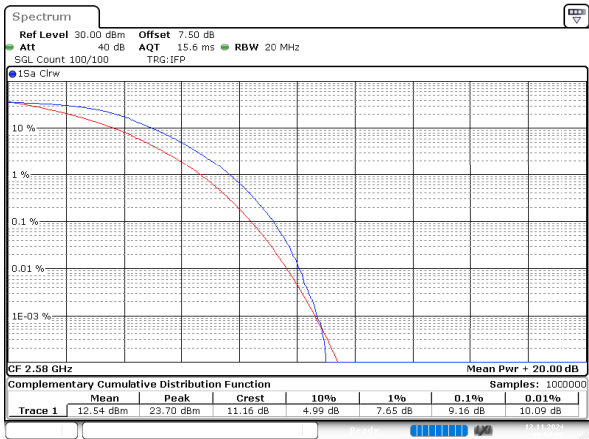
B38 , Normal

20MHz_Low_QPSK_1@0



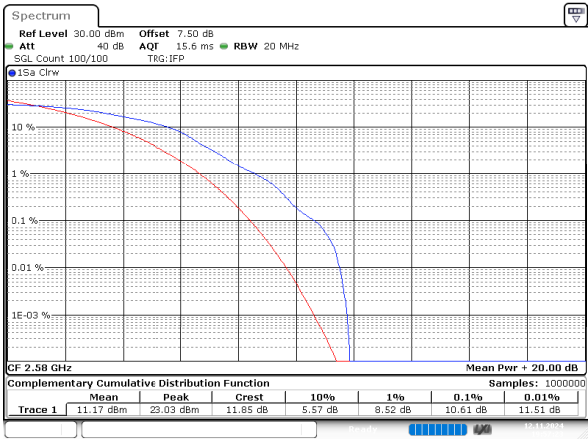
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 19:56:47

20MHz_Low_QPSK_100@0



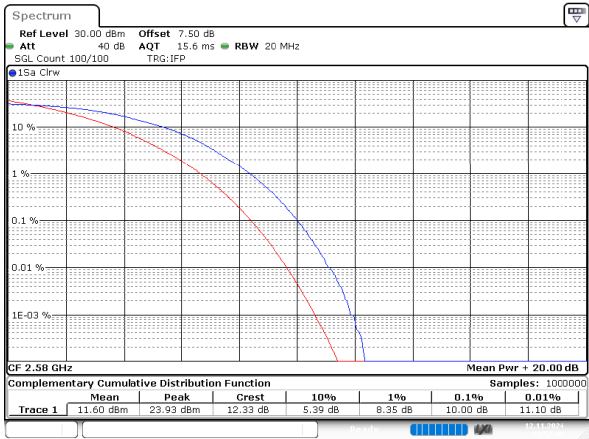
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 19:57:05

20MHz_Low_16QAM_1@0



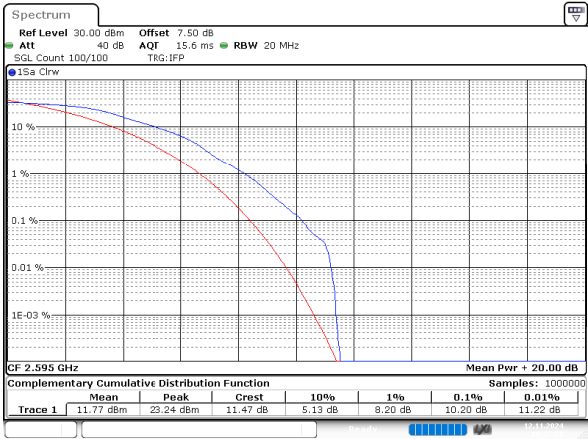
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 19:57:23

20MHz_Low_16QAM_100@0



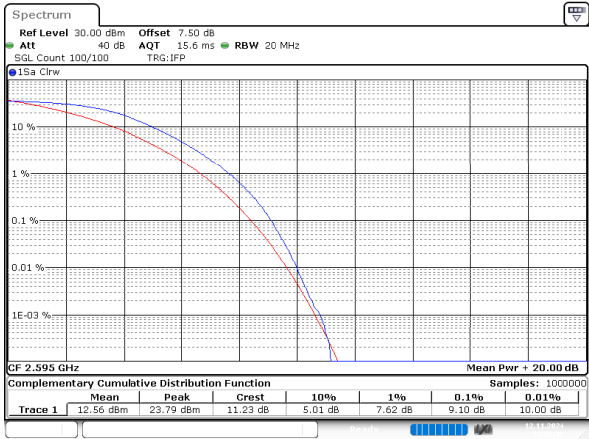
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 19:57:40

20MHz_Middle_QPSK_1@0



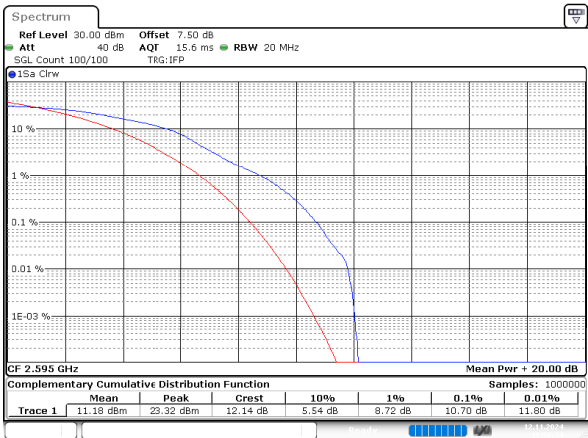
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 19:57:58

20MHz_Middle_QPSK_100@0



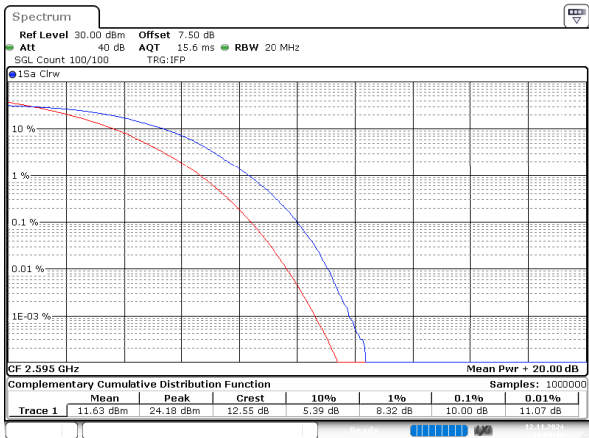
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 19:58:16

20MHz_Middle_16QAM_1@0



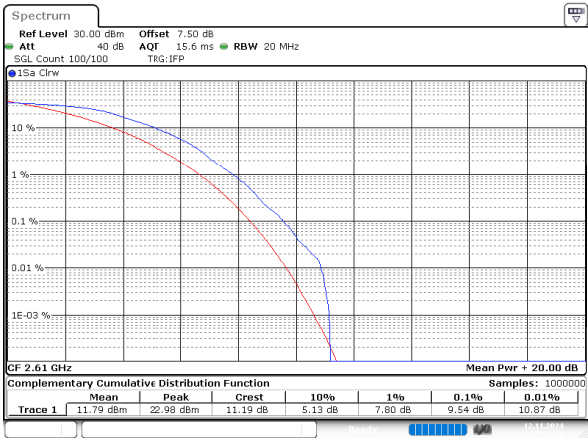
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Date: 12.NOV.2024 19:58:34

20MHz_Middle_16QAM_100@0



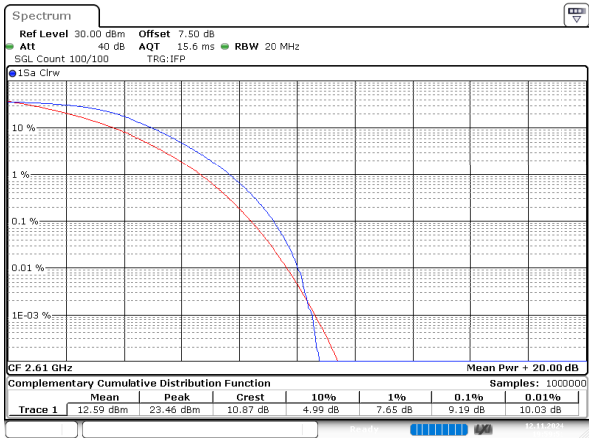
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Date: 12.NOV.2024 19:59:16

20MHz_High_QPSK_1@0



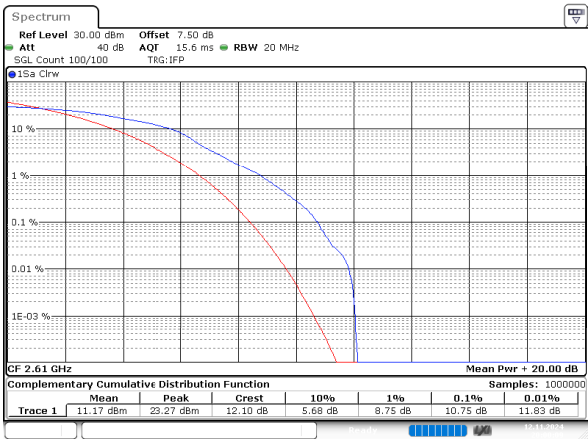
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Date: 12.NOV.2024 19:59:34

20MHz_High_QPSK_100@0



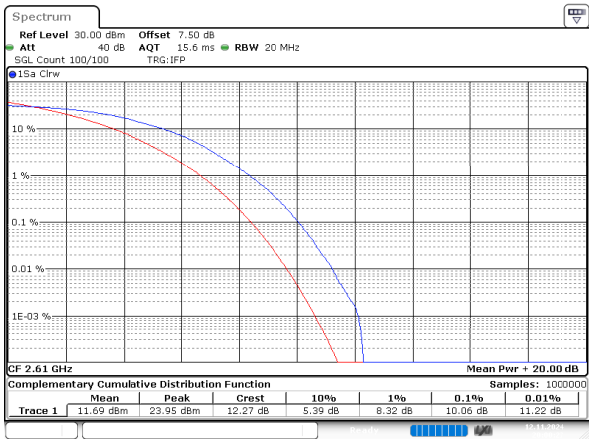
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20MHz_High_16QAM_1@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 20:00:09

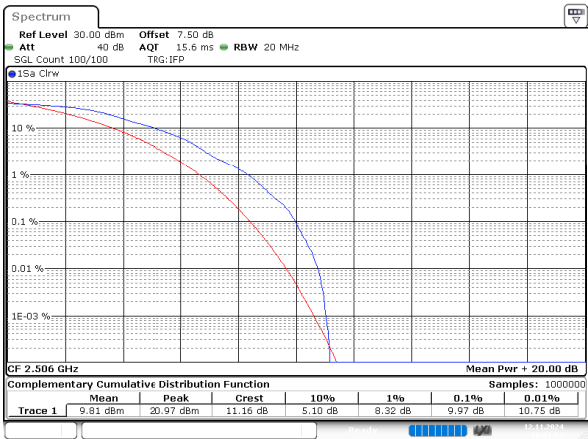
20MHz_High_16QAM_100@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 20:00:27

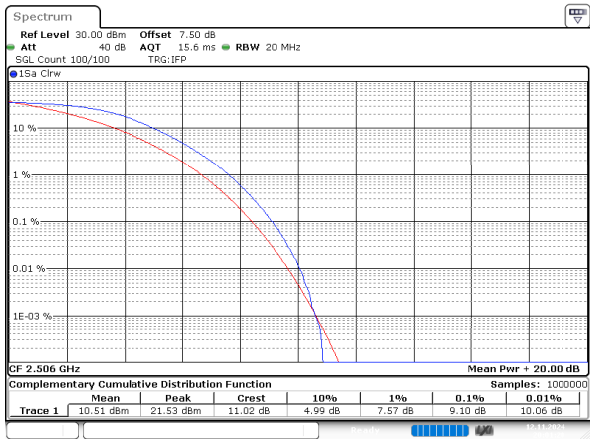
B41 , Normal

20MHz_Low_QPSK_1@0



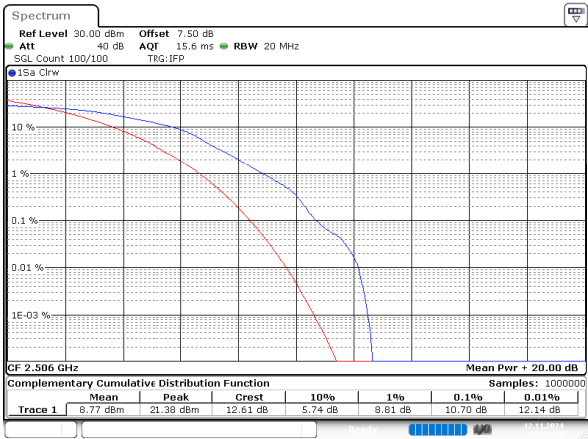
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Date: 12.NOV.2024 20:01:01

20MHz_Low_QPSK_100@0



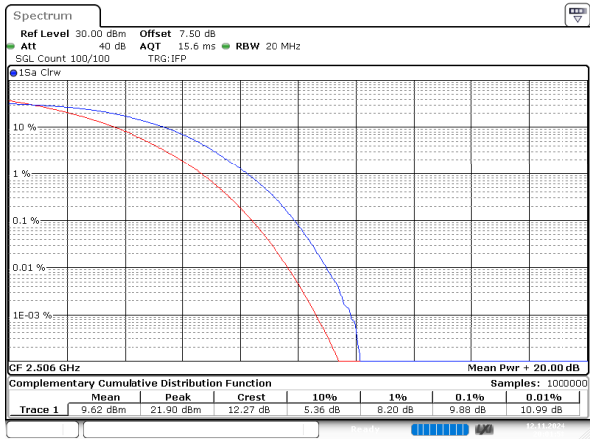
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Date: 12.NOV.2024 20:01:20

20MHz_Low_16QAM_1@0



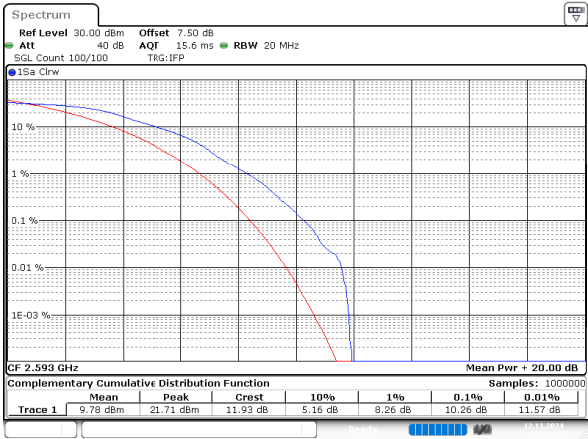
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 20:01:39

20MHz_Low_16QAM_100@0



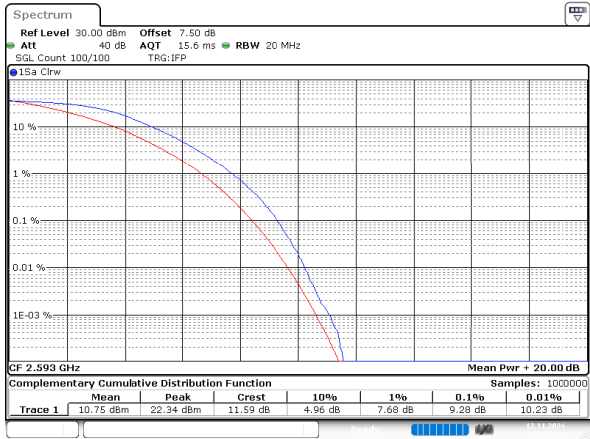
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Date: 12.NOV.2024 20:01:58

20MHz_Middle_QPSK_1@0



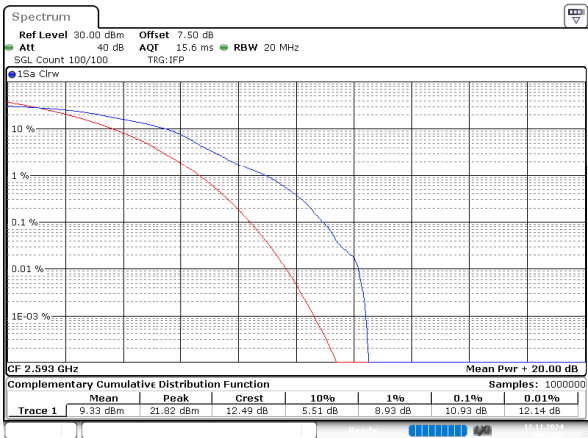
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Date: 12.NOV.2024 20:02:17

20MHz_Middle_QPSK_100@0



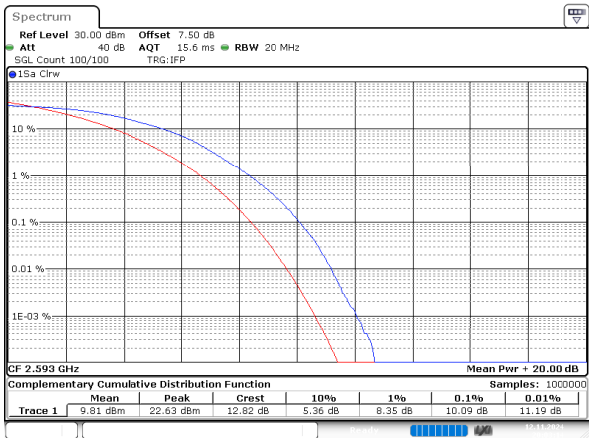
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20MHz_Middle_16QAM_1@0



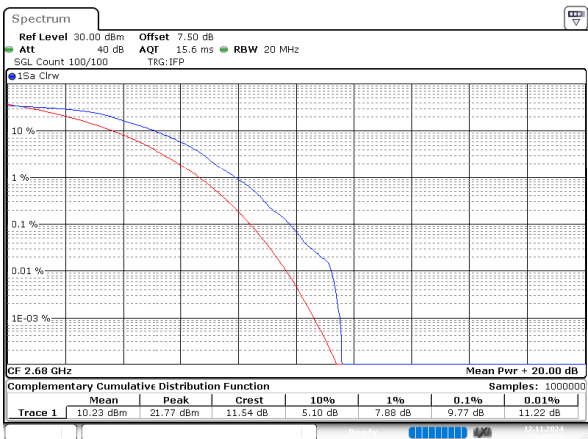
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20MHz_Middle_16QAM_100@0



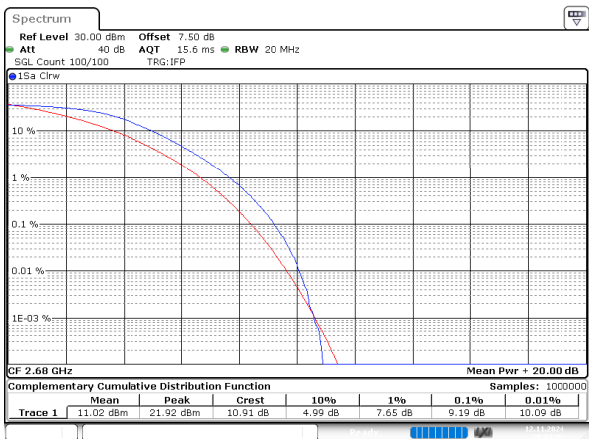
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Date: 12.NOV.2024 20:03:14

20MHz_High_QPSK_1@0



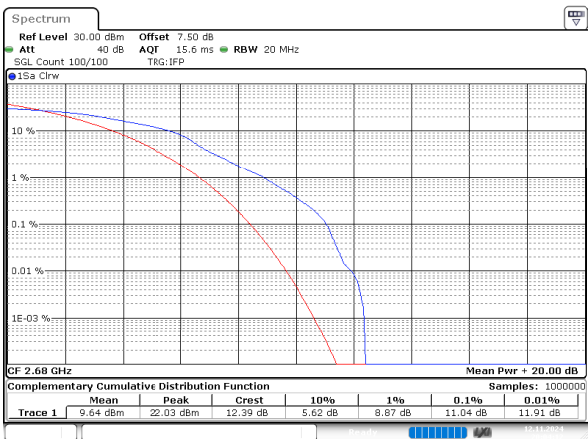
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Date: 12.NOV.2024 20:03:33

20MHz_High_QPSK_100@0



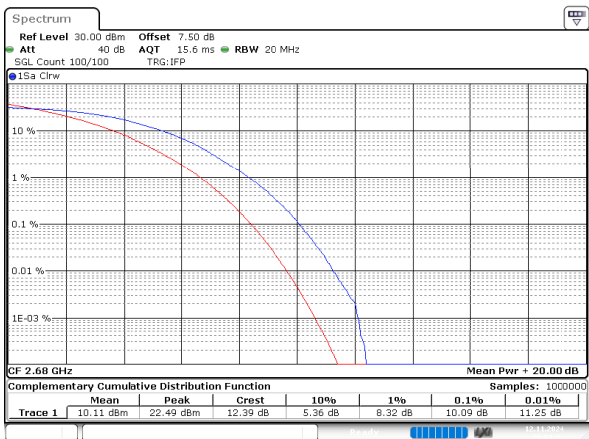
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Date: 12.NOV.2024 20:03:53

20MHz_High_16QAM_1@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 12.NOV.2024 20:04:12

20MHz_High_16QAM_100@0



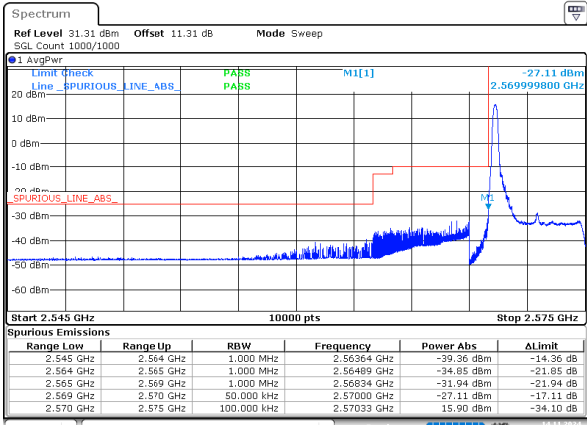
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Date: 12.NOV.2024 20:04:31

Out of band emission,Band Edge

FCC Part 27

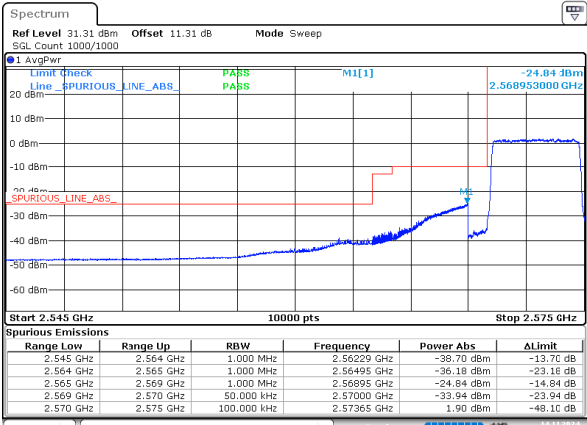
B38 , Normal

5MHz_Low_QPSK_1@0



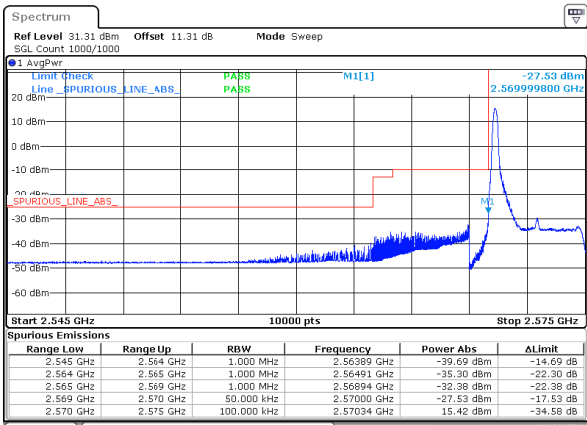
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 21:00:57

5MHz_Low_QPSK_25@0



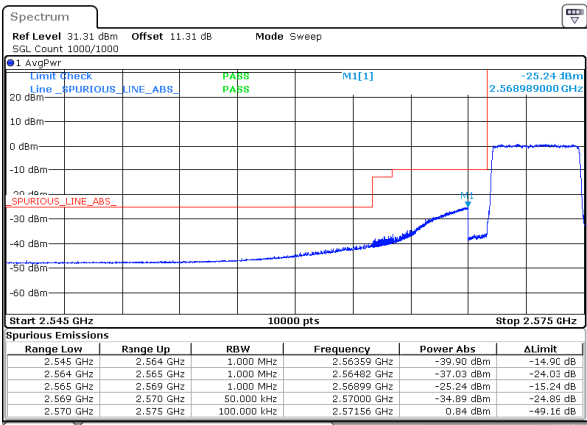
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 21:06:50

5MHz_Low_16QAM_1@0



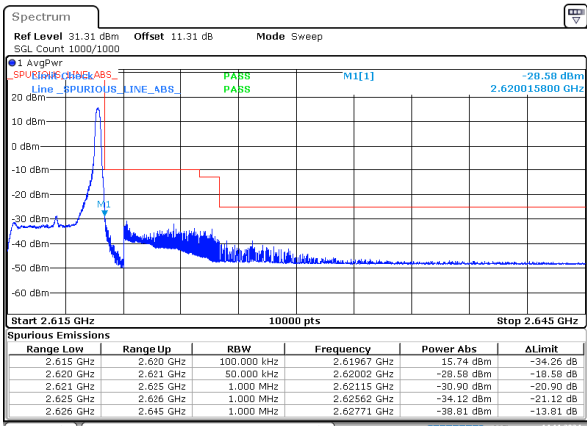
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 21:07:29

5MHz_Low_16QAM_25@0



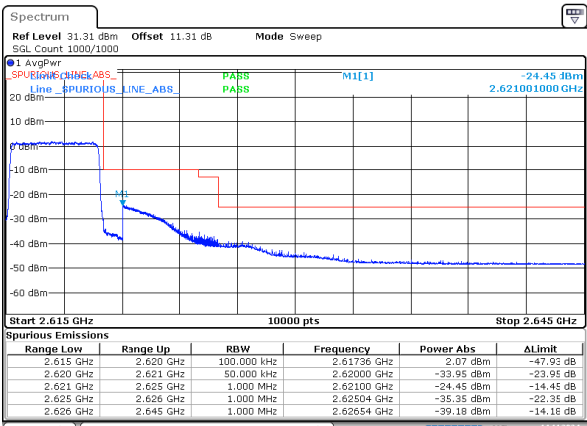
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 21:08:07

5MHz_High_QPSK_1@24



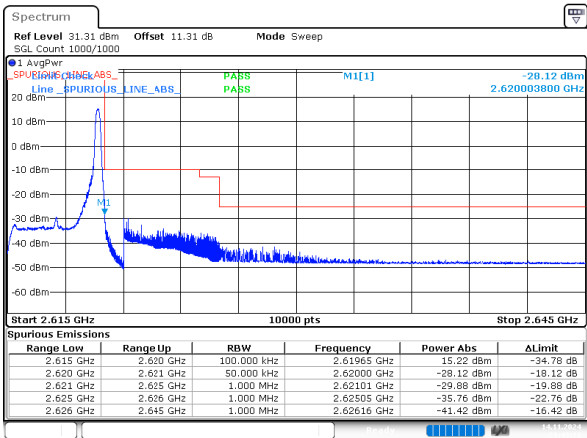
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 21:42:12

5MHz_High_QPSK_25@0



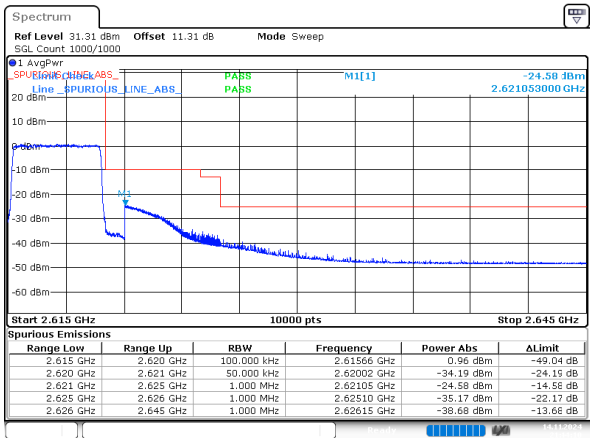
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 21:42:52

5MHz_High_16QAM_1@24



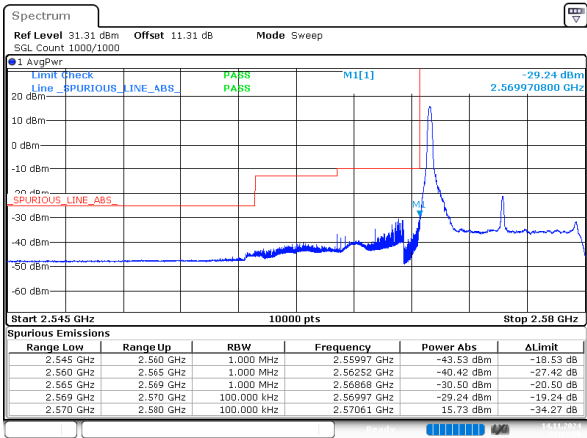
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:43:31

5MHz_High_16QAM_25@0



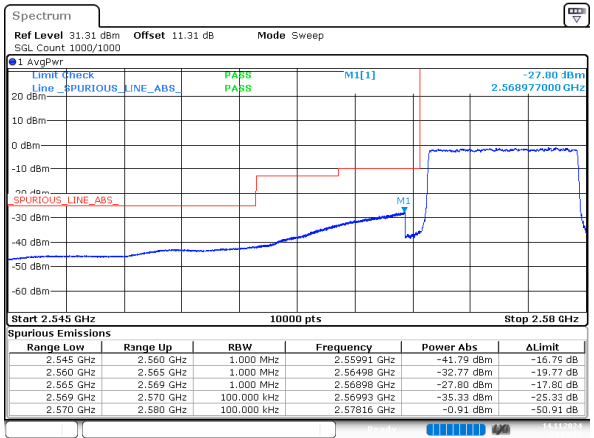
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 Date: 14.NOV.2024 21:44:10

10MHz_Low_QPSK_1@0



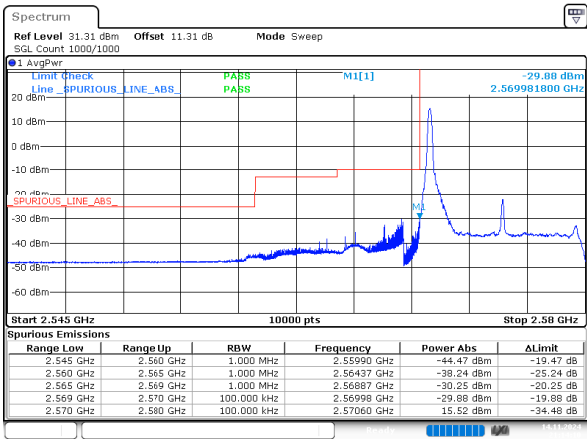
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:12:57

10MHz_Low_QPSK_50@0



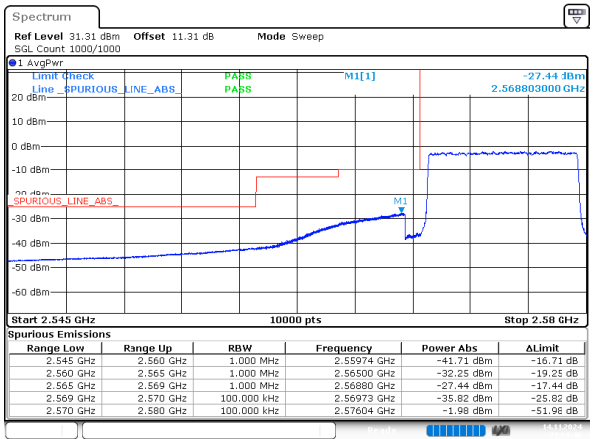
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 Date: 14.NOV.2024 21:13:33

10MHz_Low_16QAM_1@0



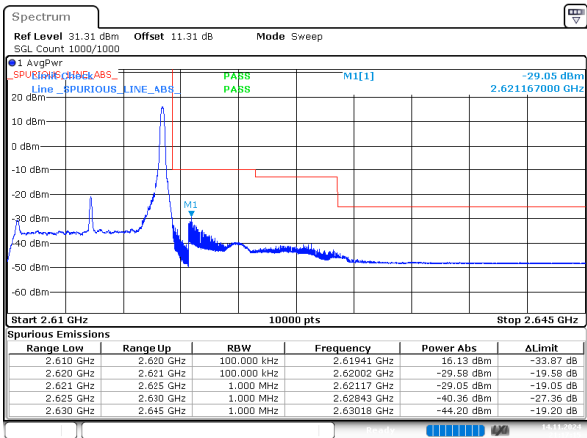
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:14:10

10MHz_Low_16QAM_50@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:14:46

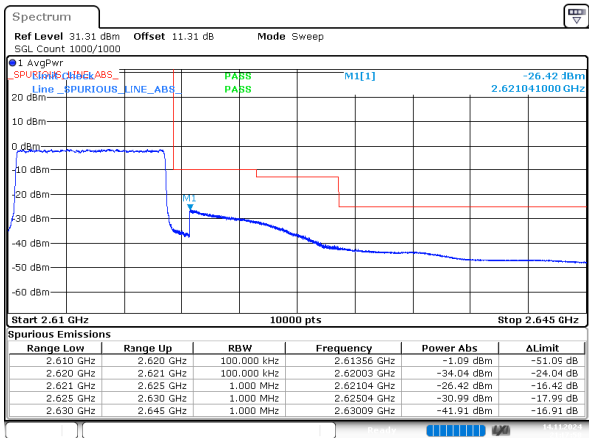
10MHz_High_QPSK_1@49



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 21:17:15

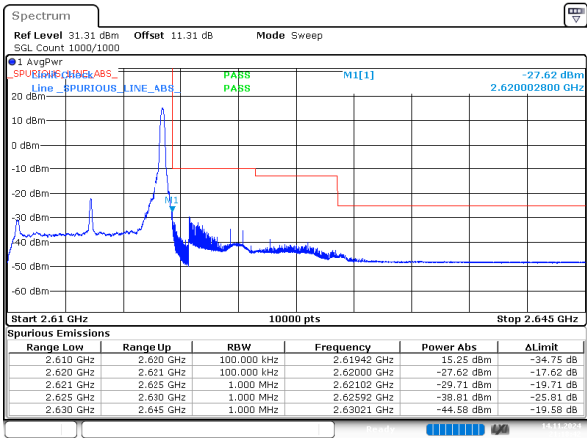
10MHz_High_QPSK_50@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 21:17:58

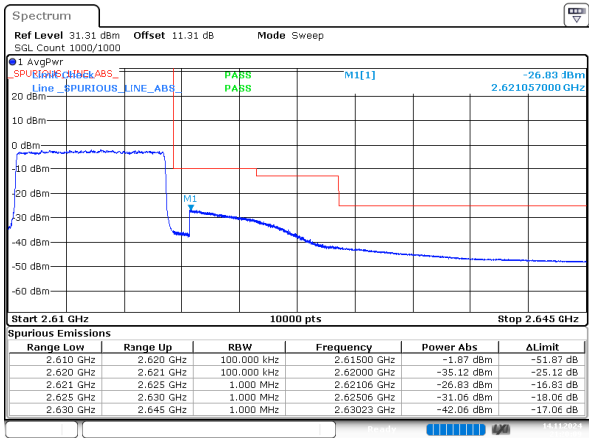
10MHz_High_16QAM_1@49



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 21:18:42

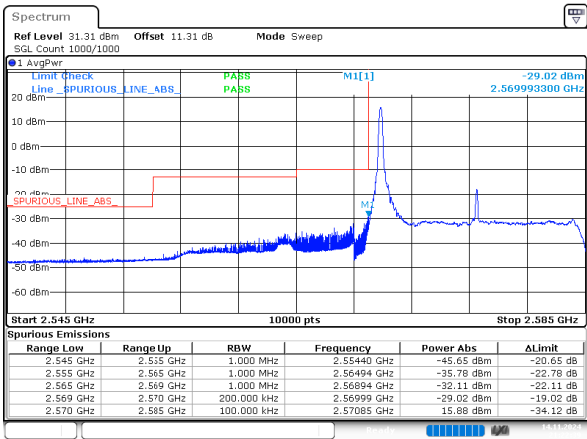
10MHz_High_16QAM_50@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 21:20:09

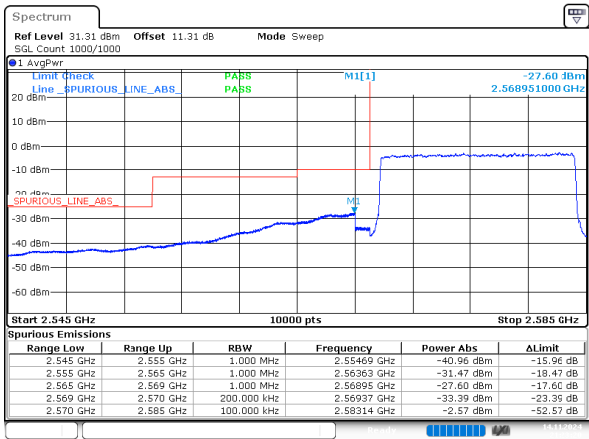
15MHz_Low_QPSK_1@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 21:22:39

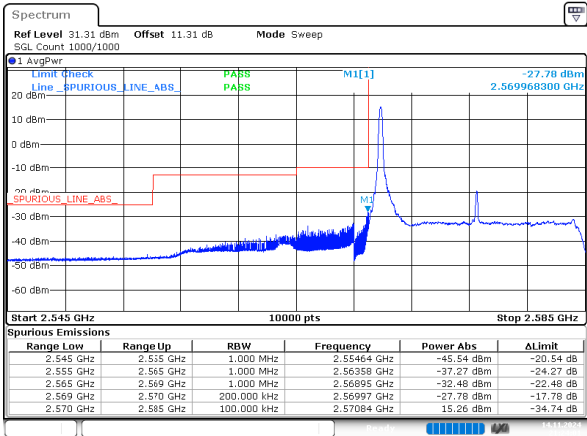
15MHz_Low_QPSK_75@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

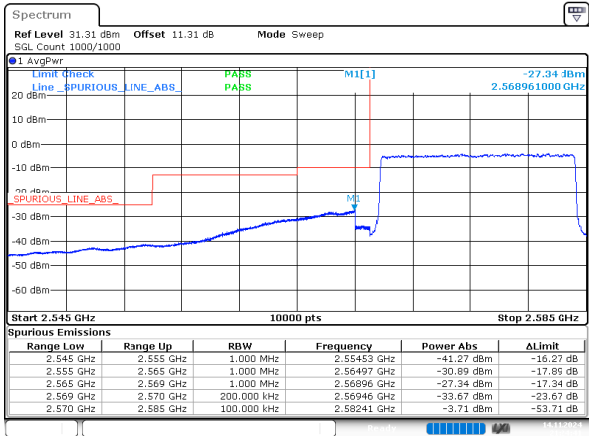
Date: 14.NOV.2024 21:23:20

15MHz_Low_16QAM_1@0



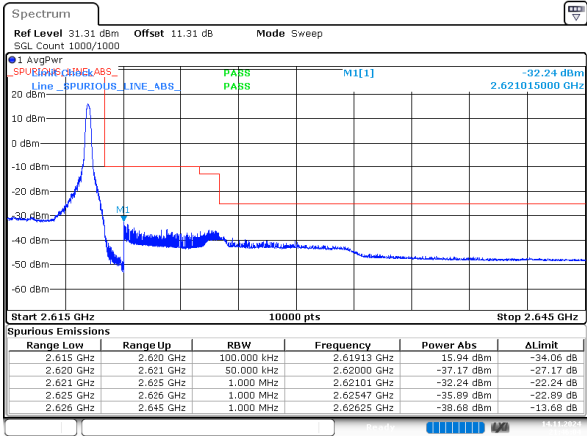
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 Date: 14.NOV.2024 21:24:01

15MHz_Low_16QAM_75@0



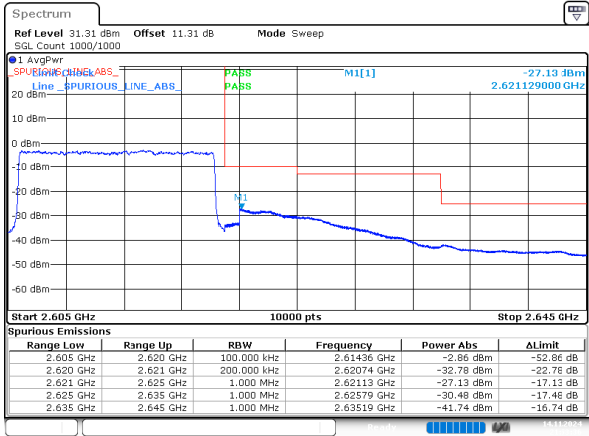
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 Date: 14.NOV.2024 21:24:41

15MHz_High_QPSK_1@74



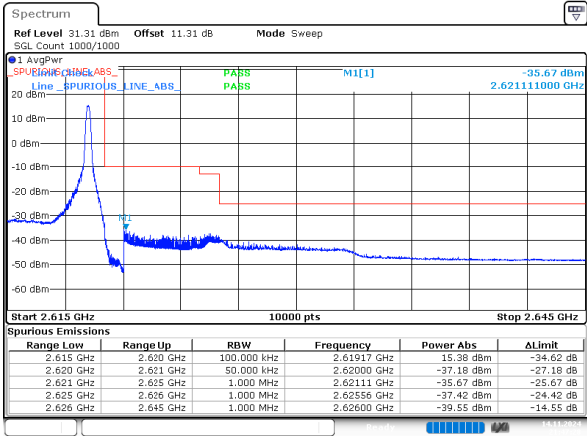
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15MHz_High_QPSK_75@0



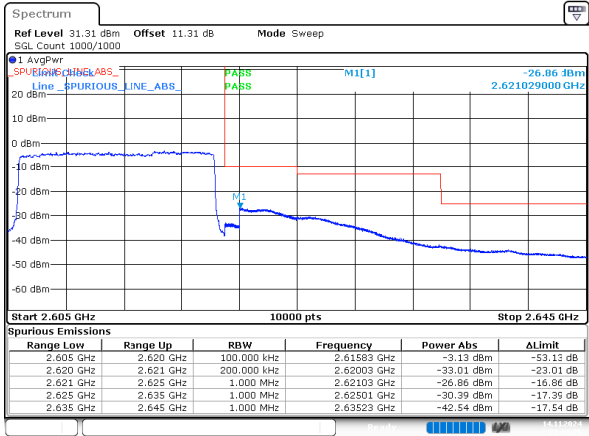
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 Date: 14.NOV.2024 21:53:37

15MHz_High_16QAM_1@74



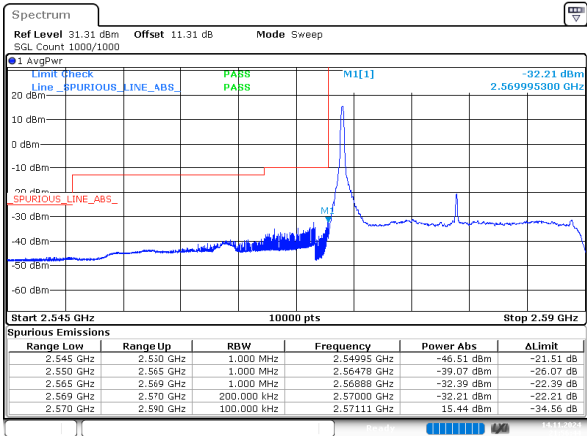
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:47:28

15MHz_High_16QAM_75@0



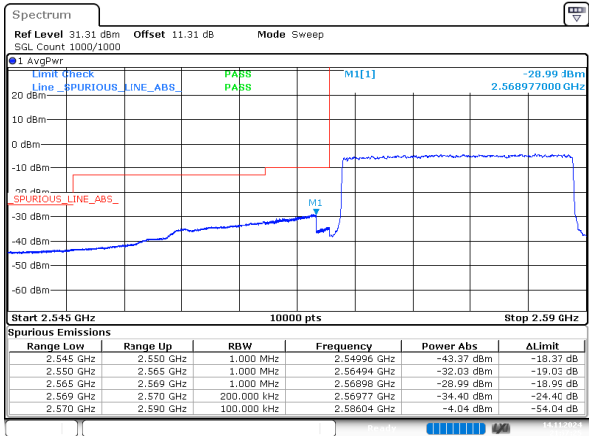
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:54:25

20MHz_Low_QPSK_1@0



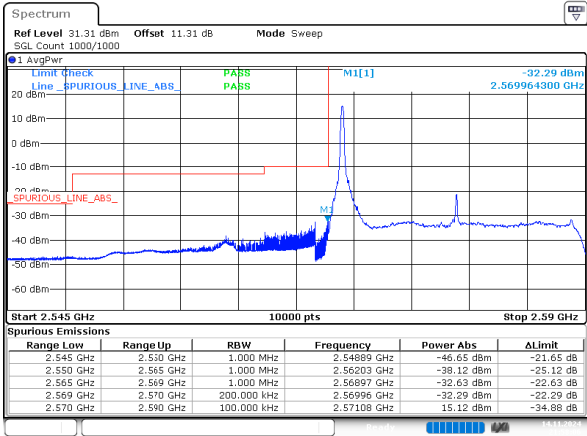
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:56:44

20MHz_Low_QPSK_100@0



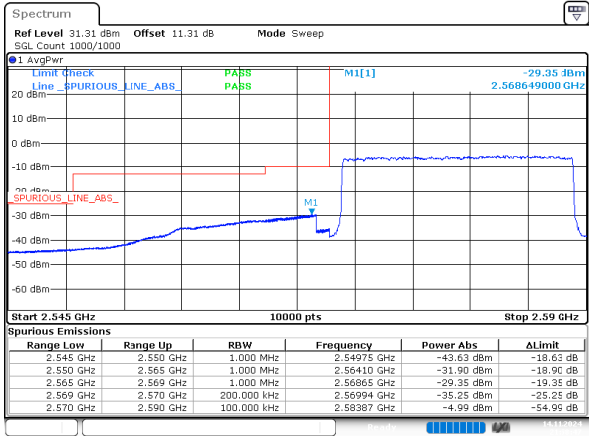
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20MHz_Low_16QAM_1@0



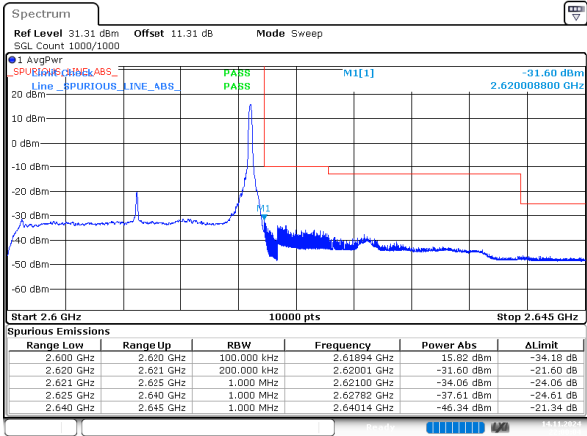
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20MHz_Low_16QAM_100@0



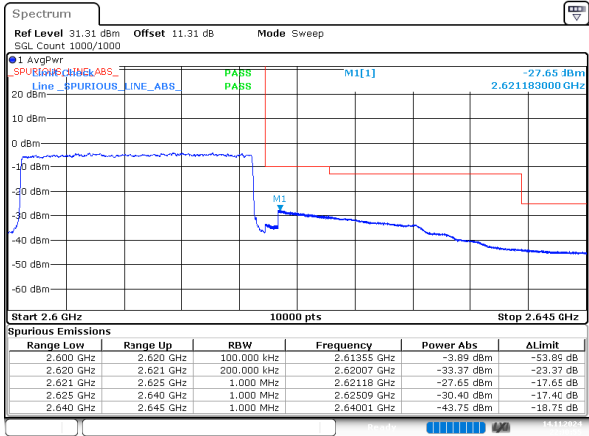
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 21:58:47

20MHz_High_QPSK_1@99



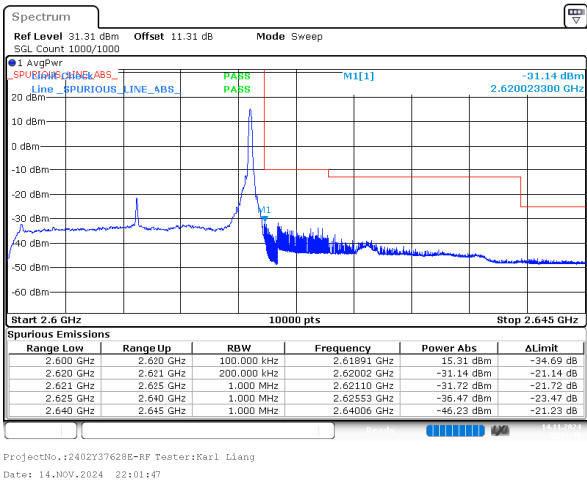
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:00:04

20MHz_High_QPSK_100@0

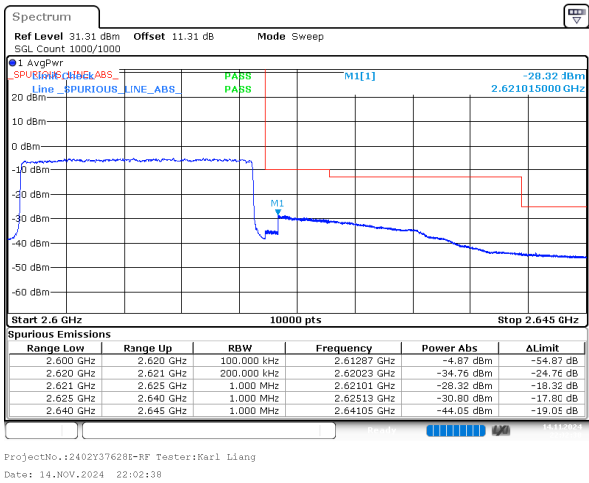


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:00:55

20MHz_High_16QAM_1@99

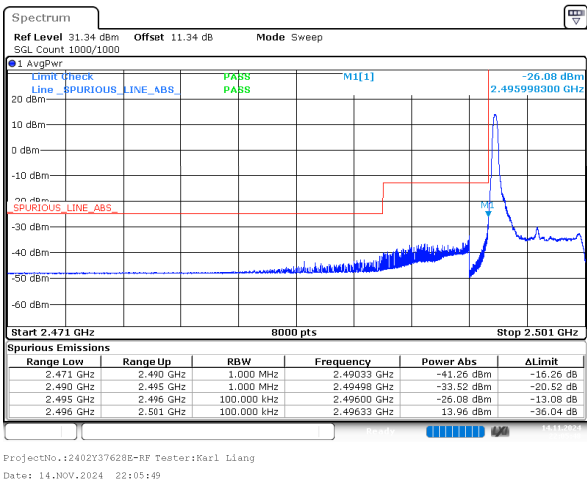


20MHz_High_16QAM_100@0

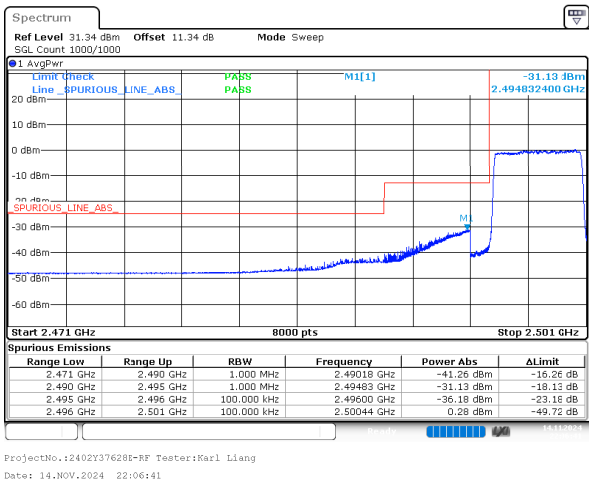


B41 , Normal

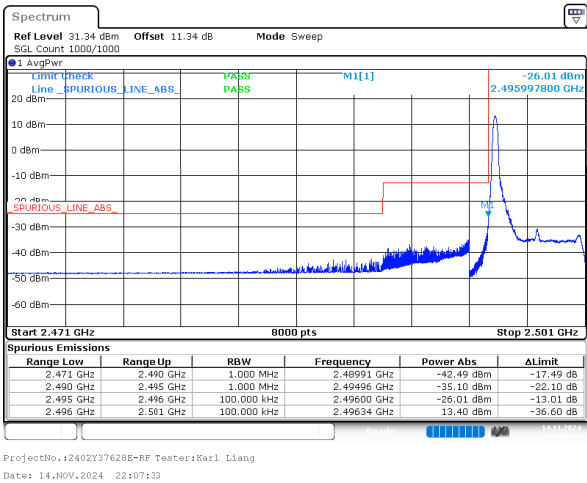
5MHz_Low_QPSK_1@0



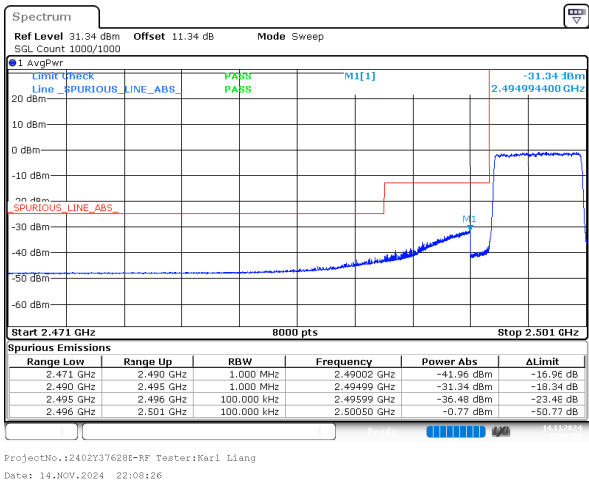
5MHz_Low_QPSK_25@0



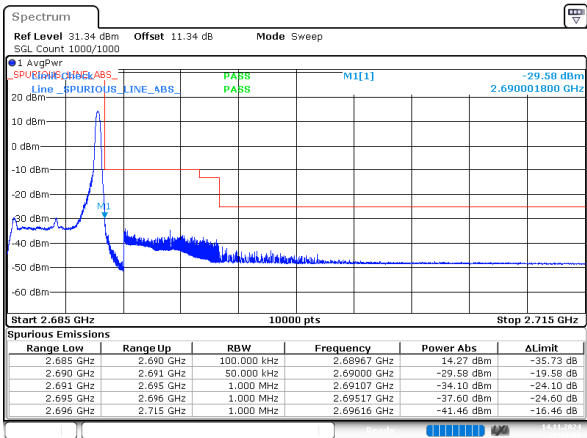
5MHz_Low_16QAM_1@0



5MHz_Low_16QAM_25@0

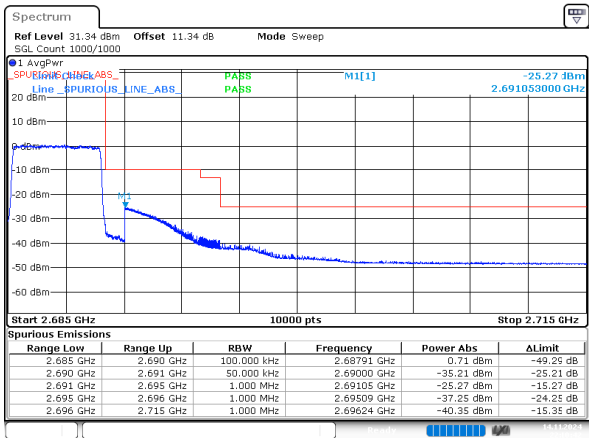


5MHz_High_QPSK_1@24



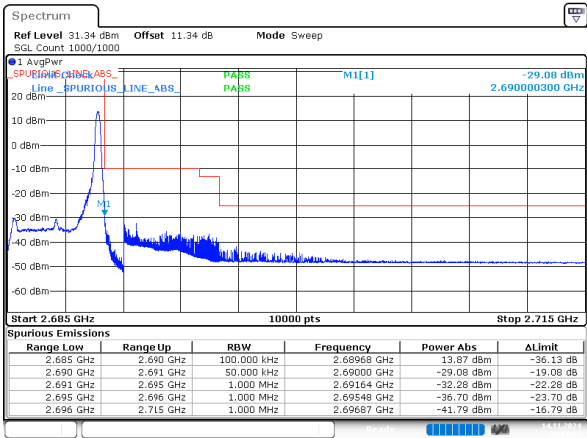
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
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5MHz_High_QPSK_25@0



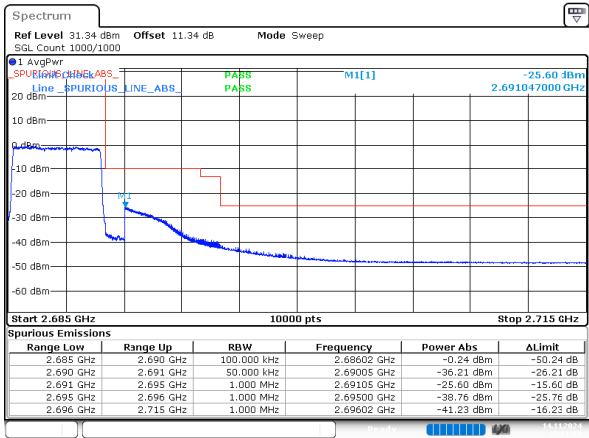
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:10:42

5MHz_High_16QAM_1@24



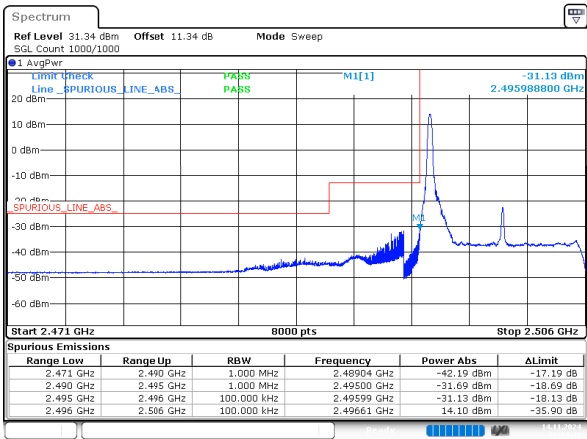
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:11:21

5MHz_High_16QAM_25@0



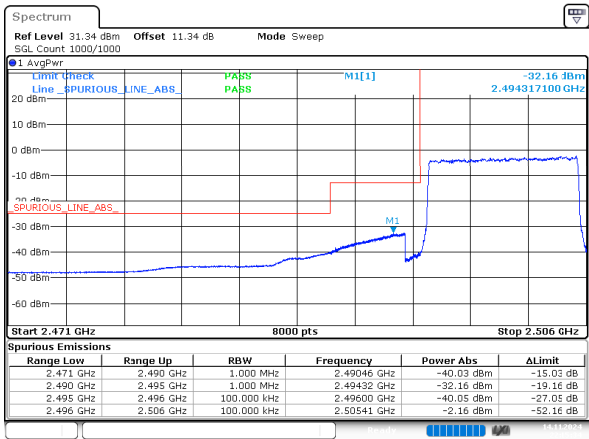
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:11:59

10MHz_Low_QPSK_1@0



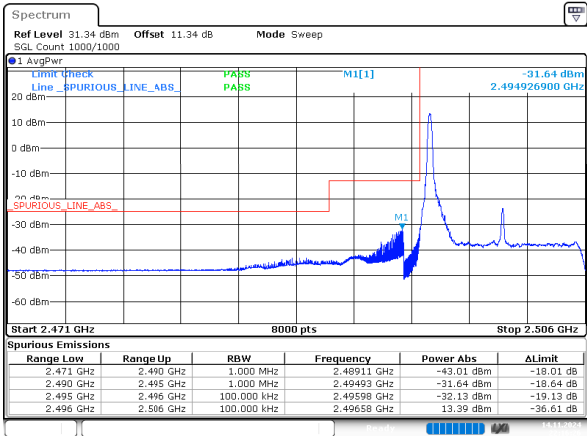
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:14:42

10MHz_Low_QPSK_50@0



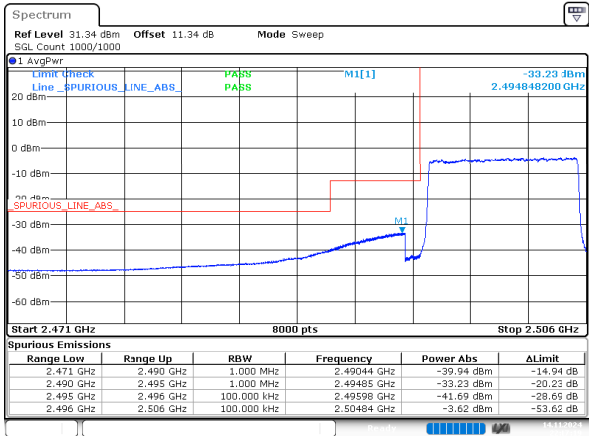
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:15:34

10MHz_Low_16QAM_1@0



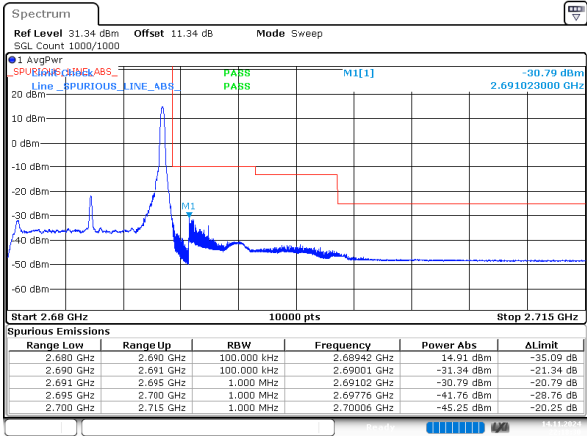
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:16:27

10MHz_Low_16QAM_50@0



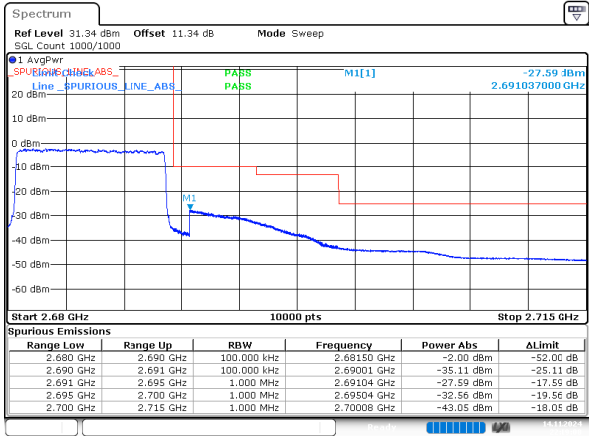
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:17:19

10MHz_High_QPSK_1@49



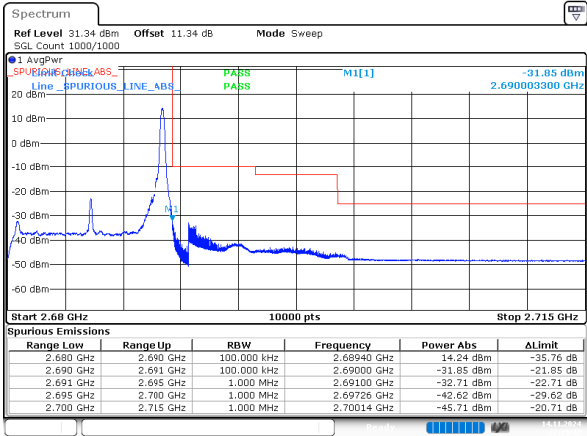
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:18:31

10MHz_High_QPSK_50@0



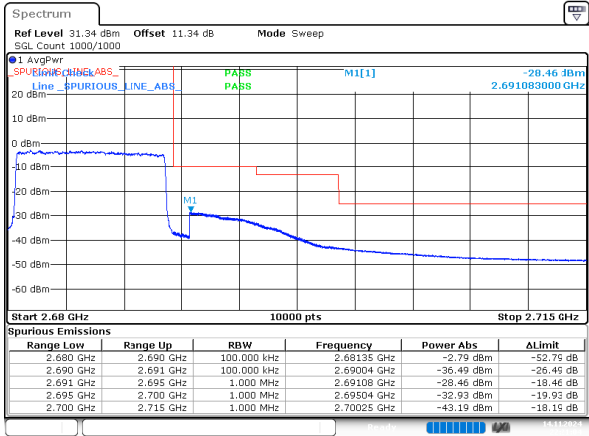
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:19:09

10MHz_High_16QAM_1@49



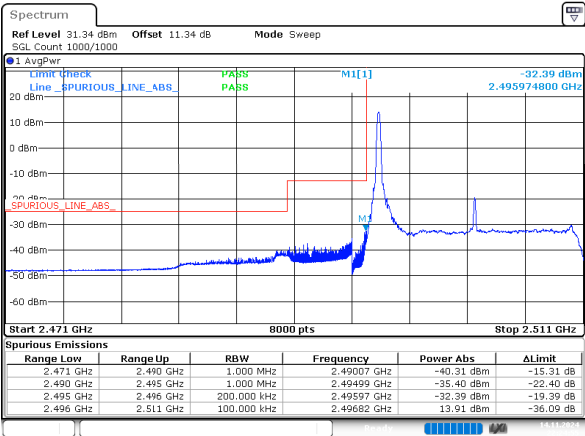
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:19:47

10MHz_High_16QAM_50@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:21:04

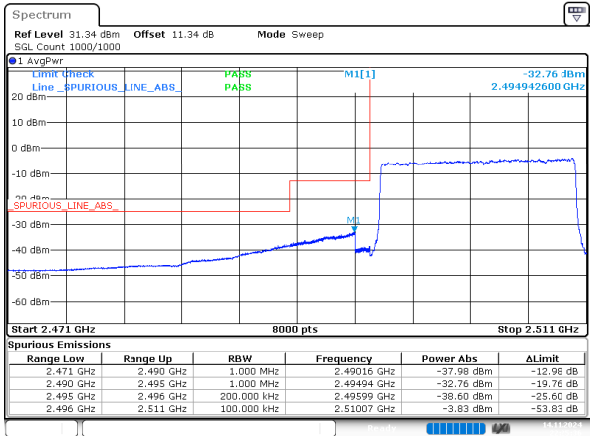
15MHz_Low_QPSK_1@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 22:24:55

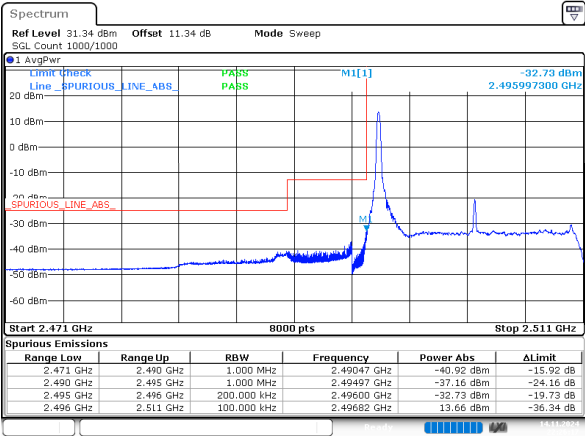
15MHz_Low_QPSK_75@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 22:25:37

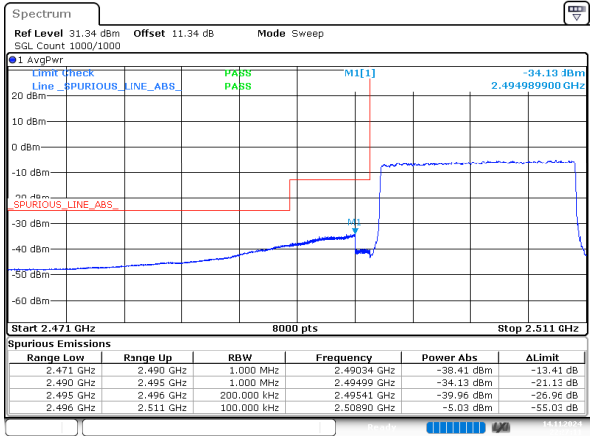
15MHz_Low_16QAM_1@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 22:26:18

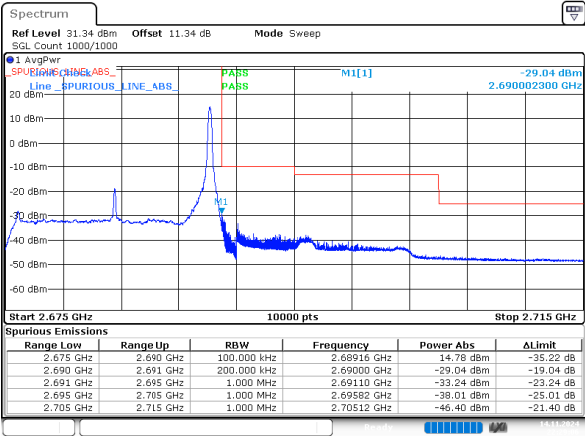
15MHz_Low_16QAM_75@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 22:27:11

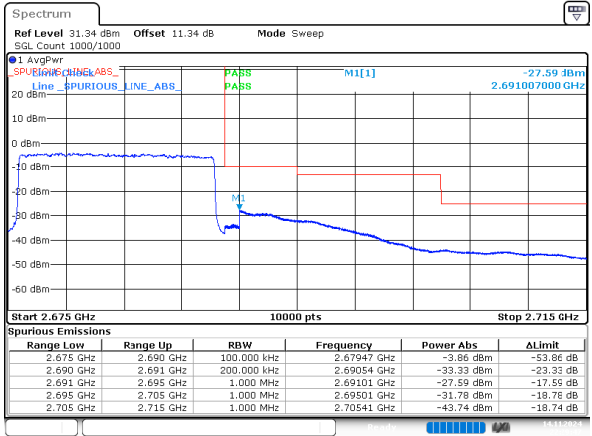
15MHz_High_QPSK_1@74



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

Date: 14.NOV.2024 22:29:07

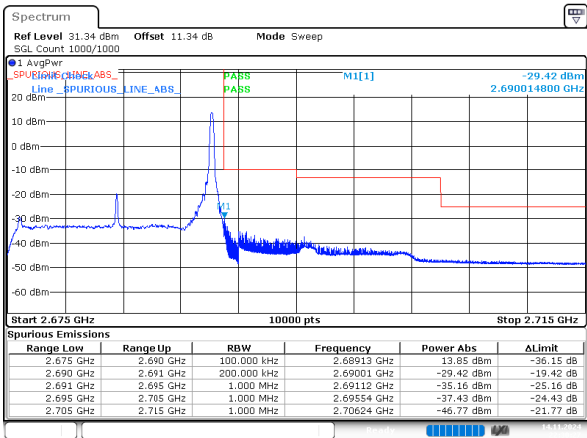
15MHz_High_QPSK_75@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang

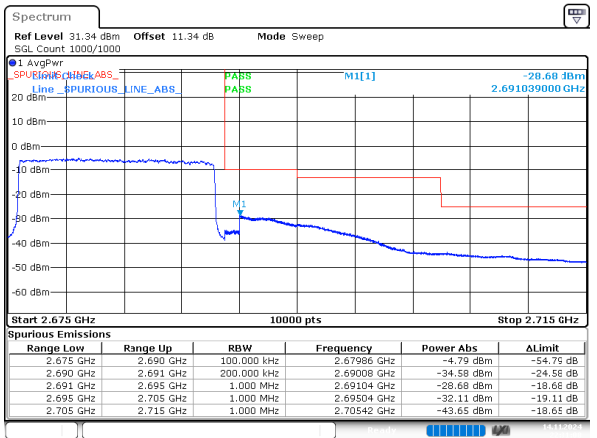
Date: 14.NOV.2024 22:29:47

15MHz_High_16QAM_1@74



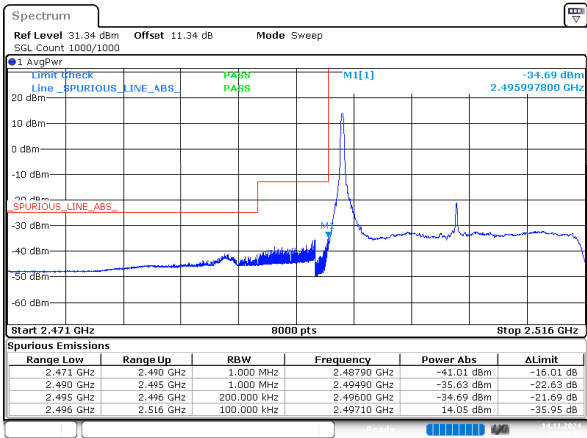
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:30:28

15MHz_High_16QAM_75@0



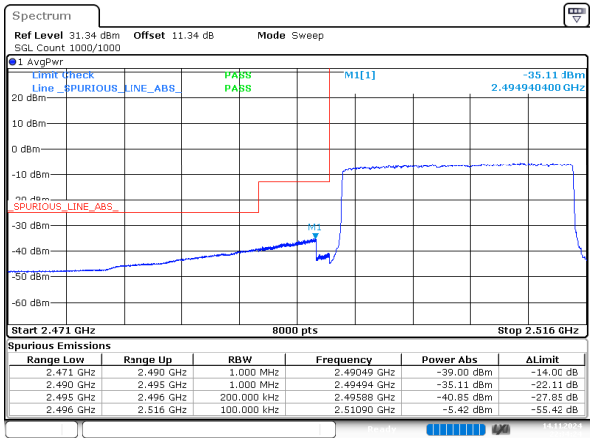
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:31:08

20MHz_Low_QPSK_1@0



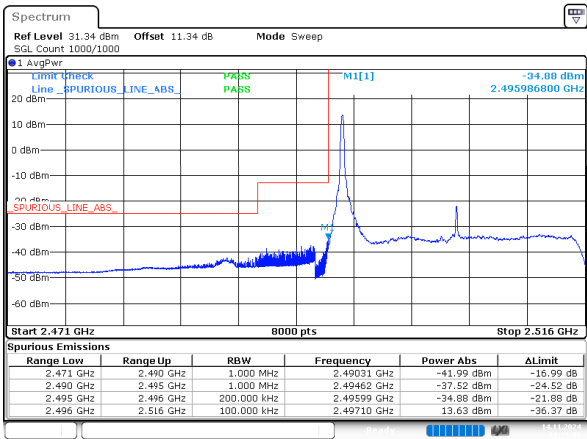
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
 Date: 14.NOV.2024 22:33:43

20MHz_Low_QPSK_100@0



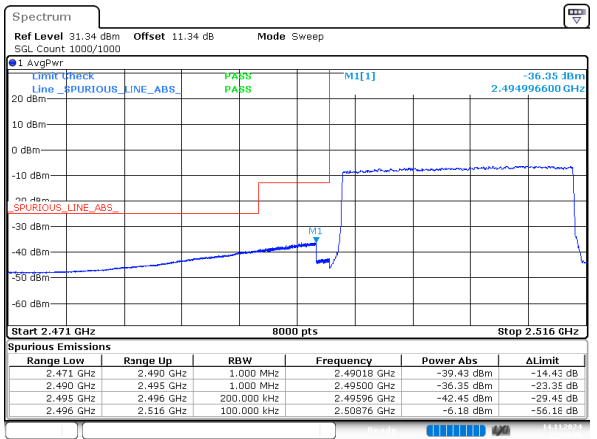
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 Date: 14.NOV.2024 22:34:25

20MHz_Low_16QAM_1@0



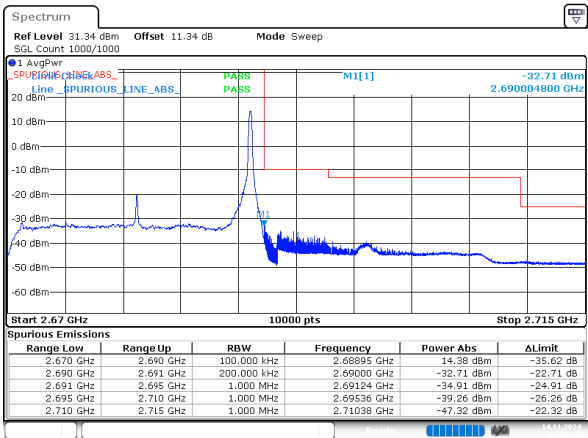
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 Date: 14.NOV.2024 22:35:07

20MHz_Low_16QAM_100@0



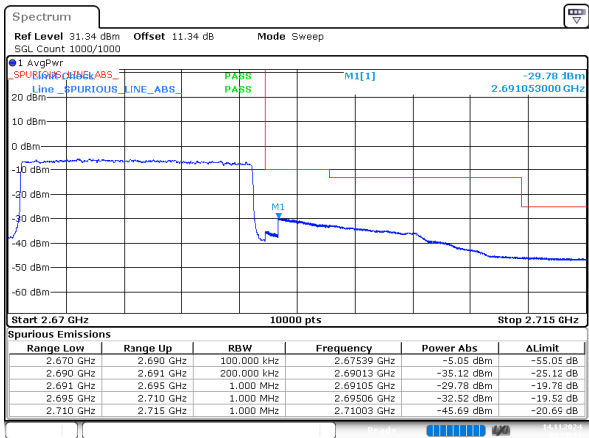
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 Date: 14.NOV.2024 22:35:49

20MHz_High_QPSK_1@99



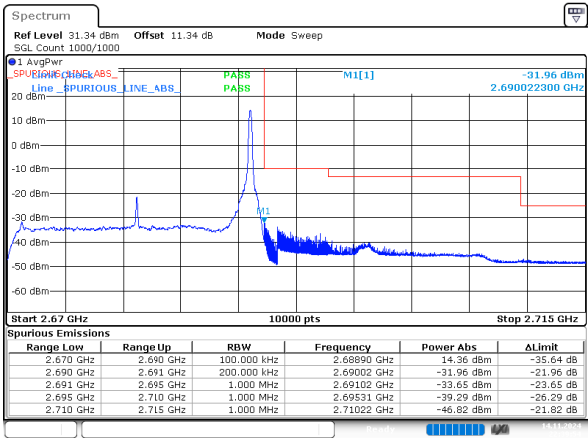
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 22:38:28

20MHz_High_QPSK_100@0



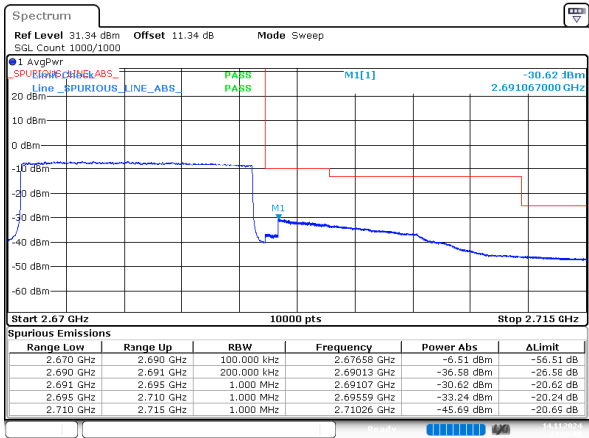
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 22:39:11

20MHz_High_16QAM_1@99



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 22:39:55

20MHz_High_16QAM_100@0



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 23:10:01

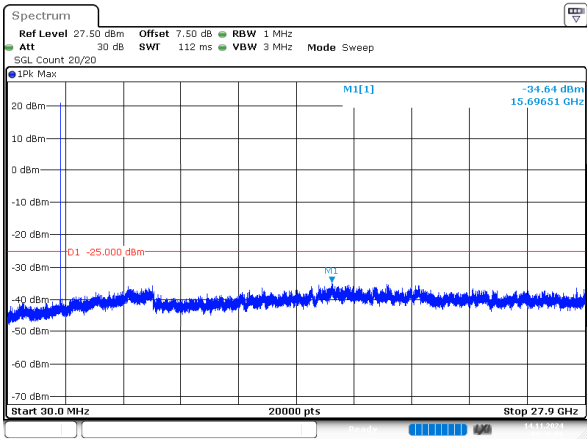
Spurious Emissions at Antenna Terminal

FCC Part 27

B38 , Normal

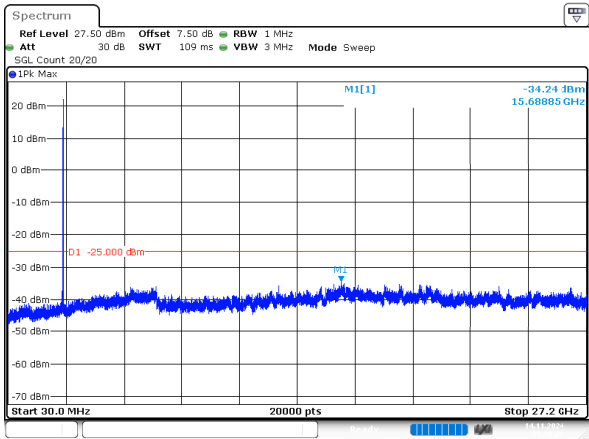
1RB was the worst case

5MHz_Low_QPSK_1@0(30MHz~27.9GHz)



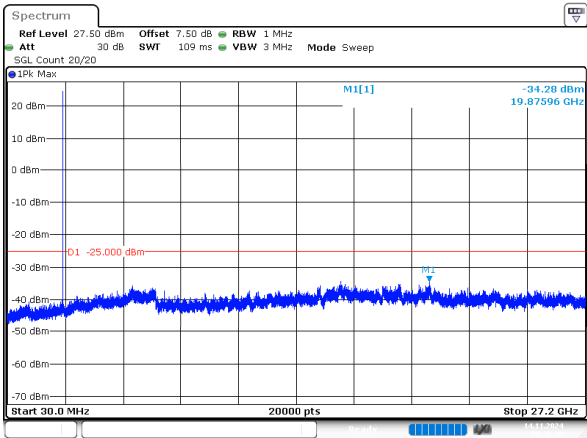
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:36:09

5MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



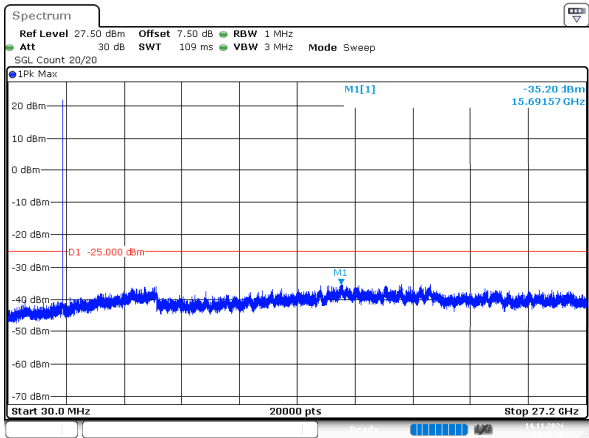
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:36:30

5MHz_High_QPSK_1@0(30MHz~27.2GHz)



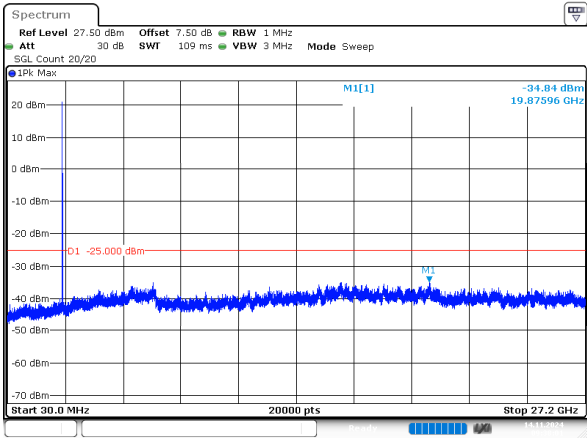
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:36:50

10MHz_Low_QPSK_1@0(30MHz~27.2GHz)



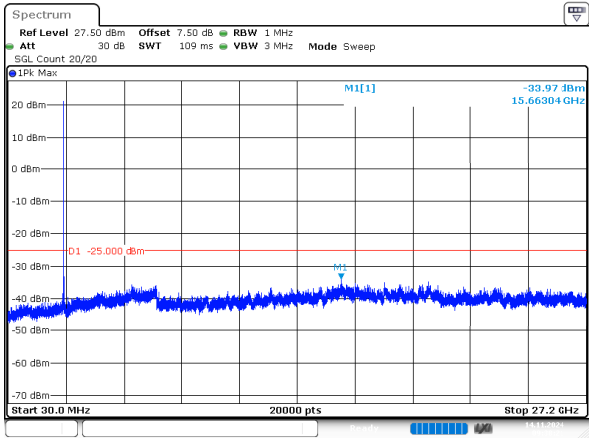
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:37:41

10MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



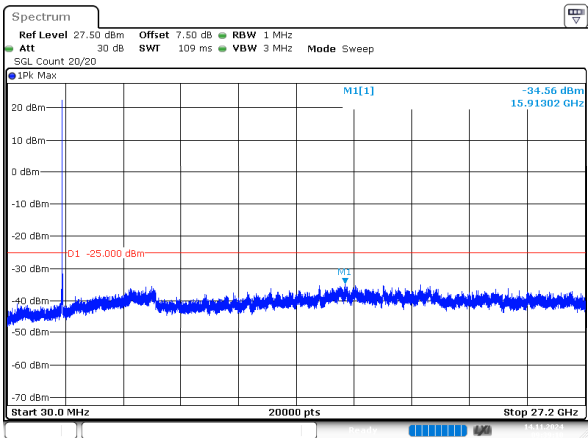
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:38:01

10MHz_High_QPSK_1@0(30MHz~27.2GHz)



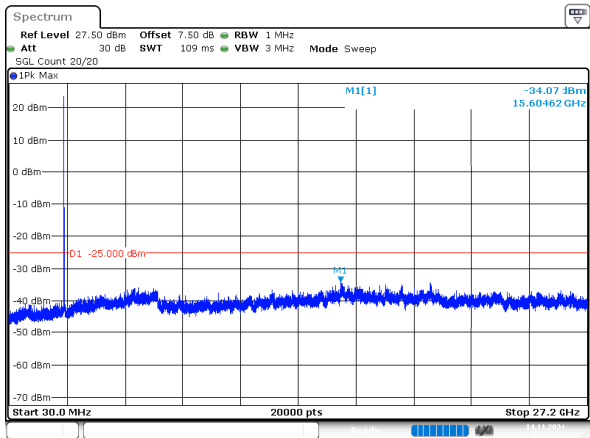
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:38:22

15MHz_Low_QPSK_1@0(30MHz~27.2GHz)



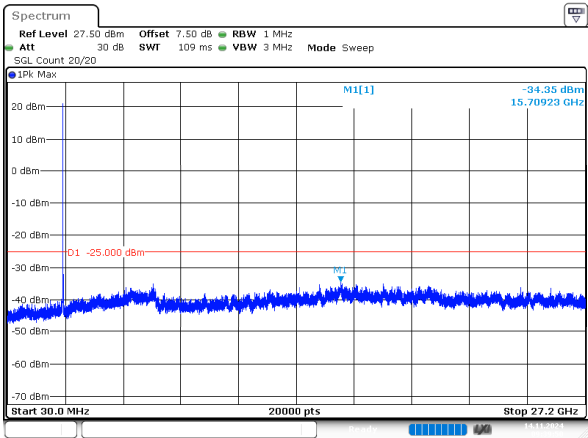
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:39:11

15MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



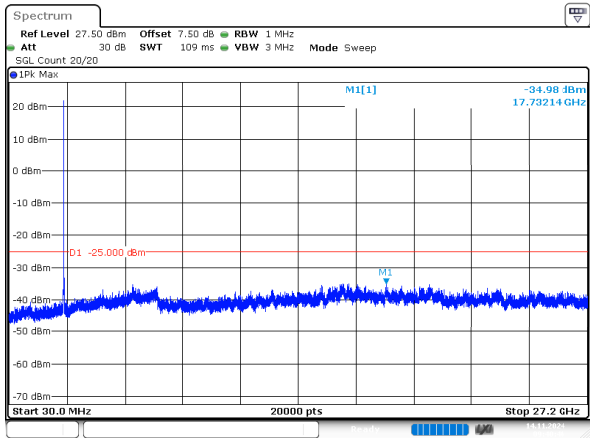
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:39:31

15MHz_High_QPSK_1@0(30MHz~27.2GHz)



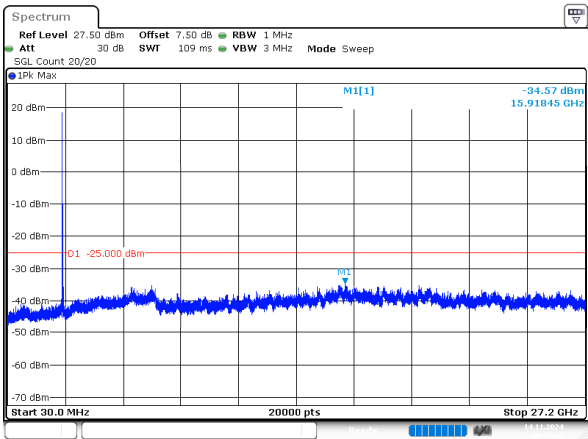
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:39:51

20MHz_Low_QPSK_1@0(30MHz~27.2GHz)



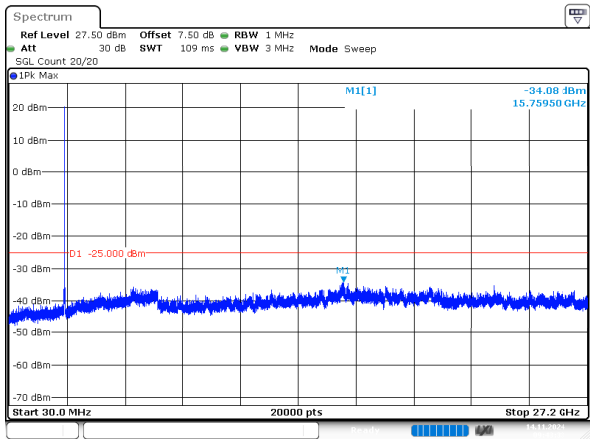
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:40:47

20MHz_Middle_QPSK_1@0(30MHz~27.2GHz)



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:41:08

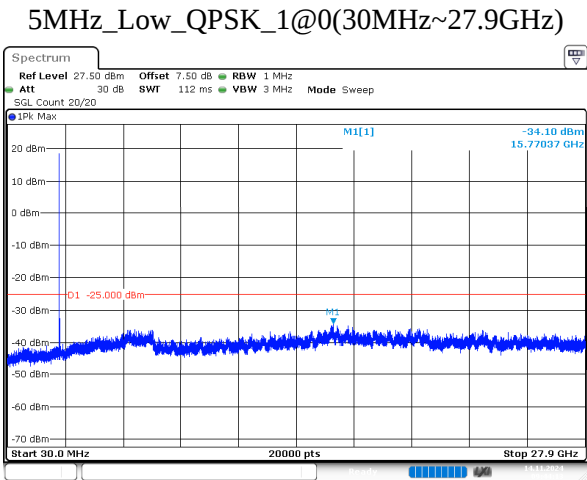
20MHz_High_QPSK_1@0(30MHz~27.2GHz)



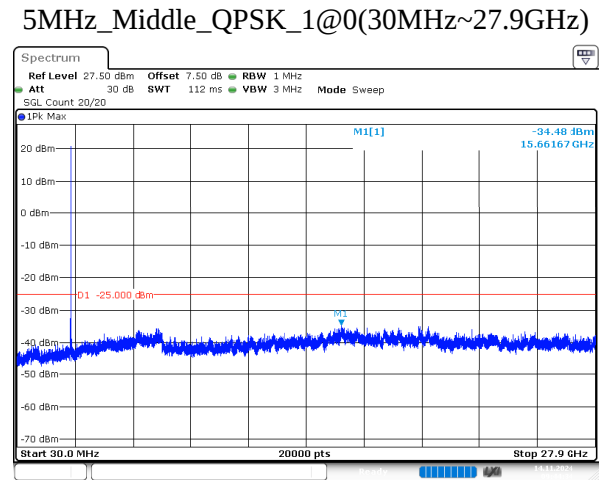
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:43:34

B41 , Normal

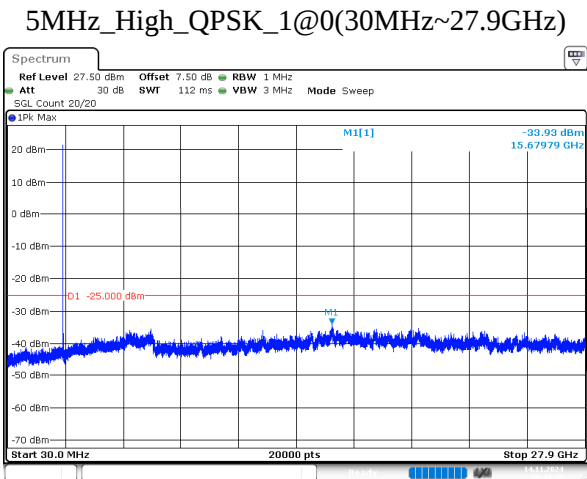
1RB was the worst case



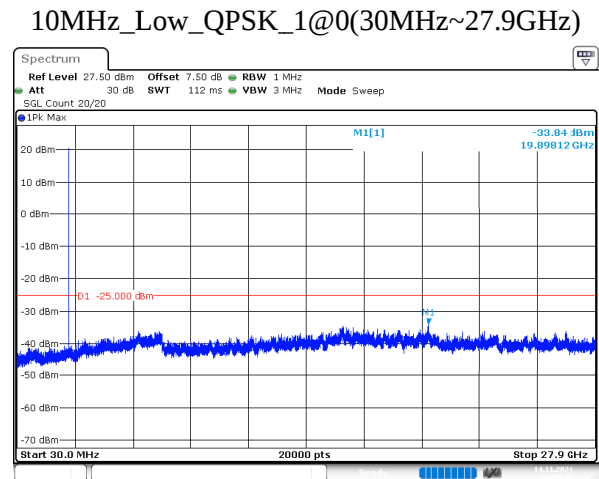
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:44:14



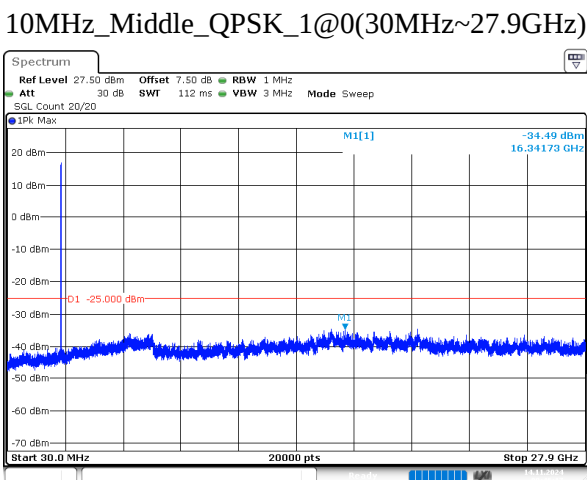
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:44:35



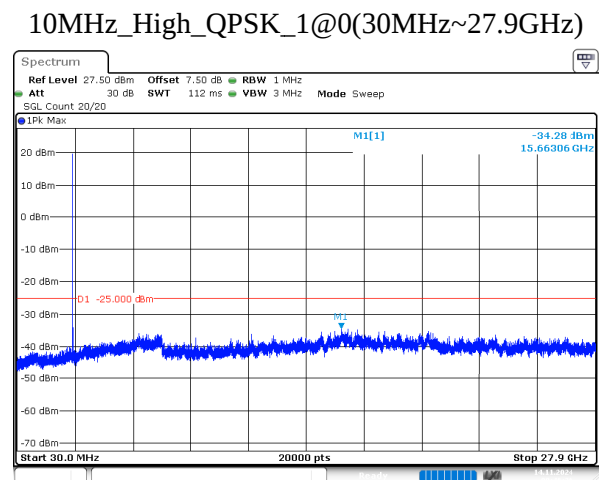
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:44:56



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:45:57

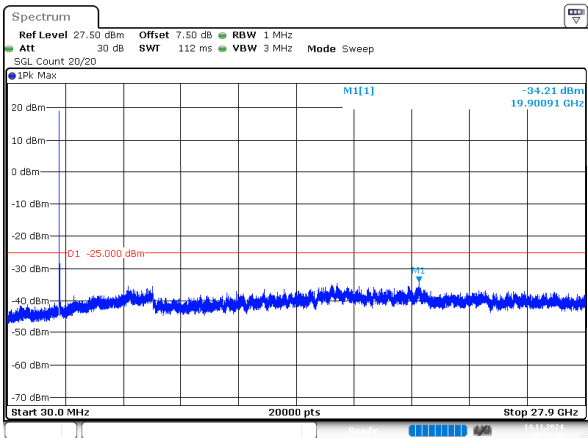


ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:46:18



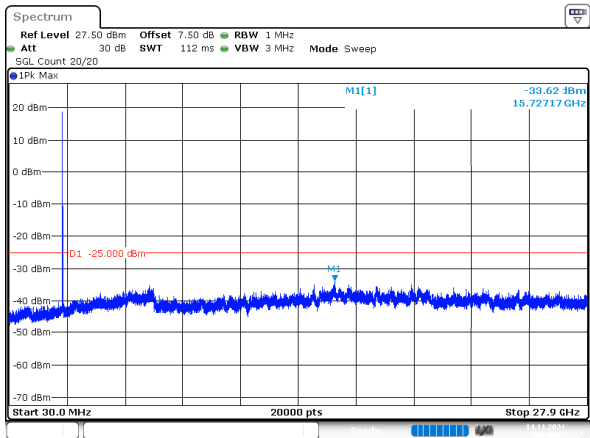
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:46:40

15MHz_Low_QPSK_1@0(30MHz~27.9GHz)



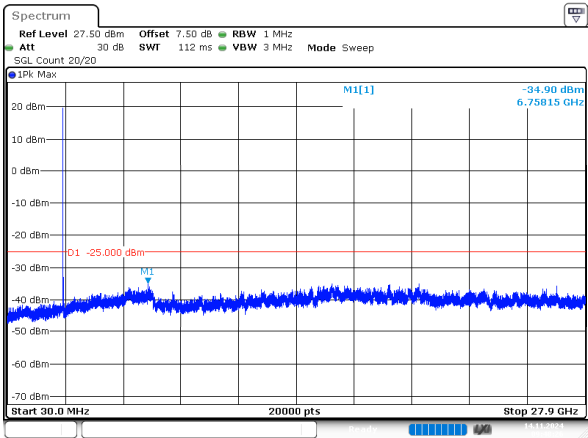
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:47:42

15MHz_Middle_QPSK_1@0(30MHz~27.9GHz)



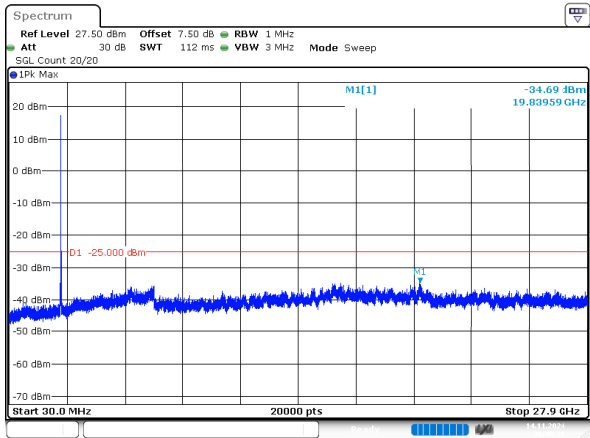
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:48:04

15MHz_High_QPSK_1@0(30MHz~27.9GHz)



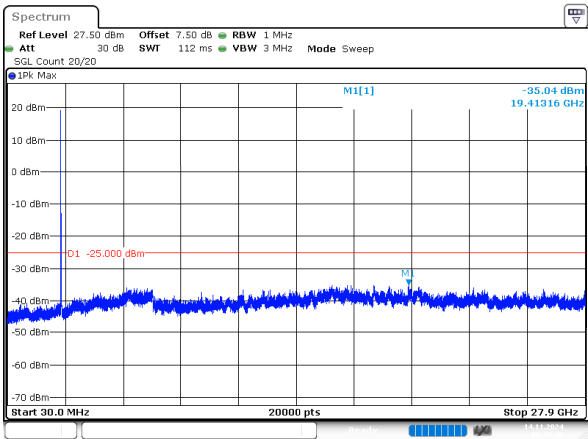
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:48:27

20MHz_Low_QPSK_1@0(30MHz~27.9GHz)



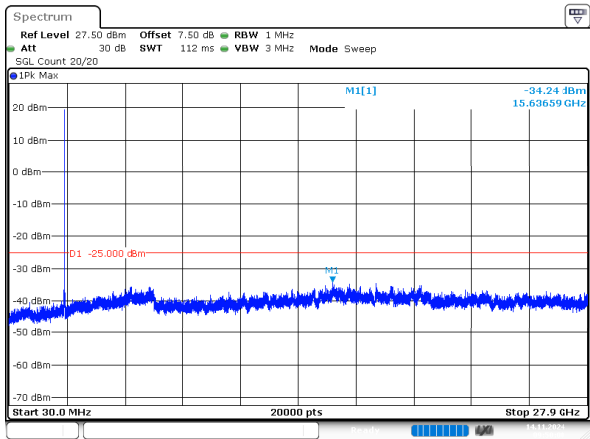
ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:49:20

20MHz_Middle_QPSK_1@0(30MHz~27.9GHz)



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:49:40

20MHz_High_QPSK_1@0(30MHz~27.9GHz)



ProjectNo.:2402Y37628E-RF Tester:Karl Liang
Date: 14.NOV.2024 09:50:01