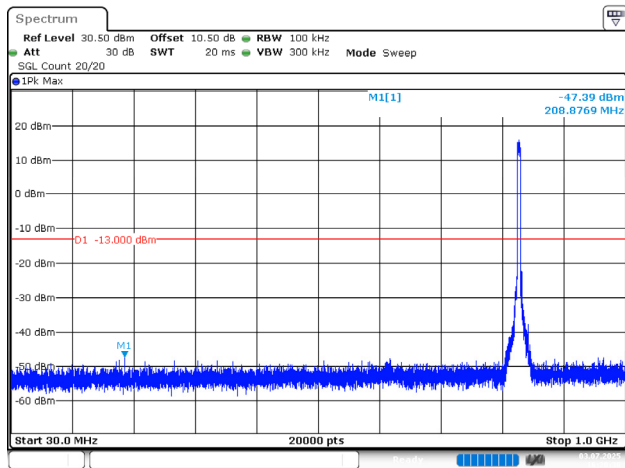
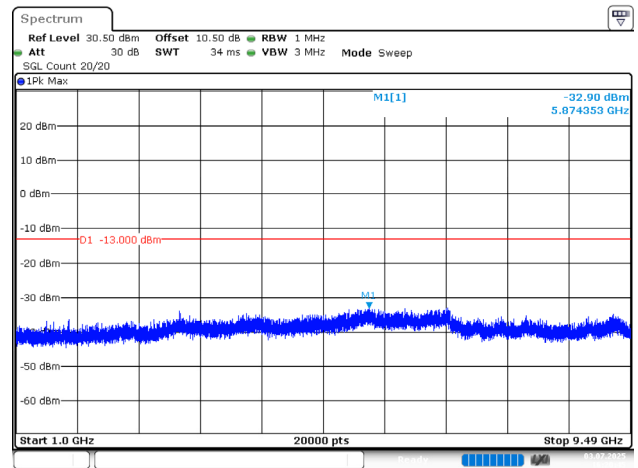


5MHz_Middle_QPSK_25@0(30MHz~1GHz)



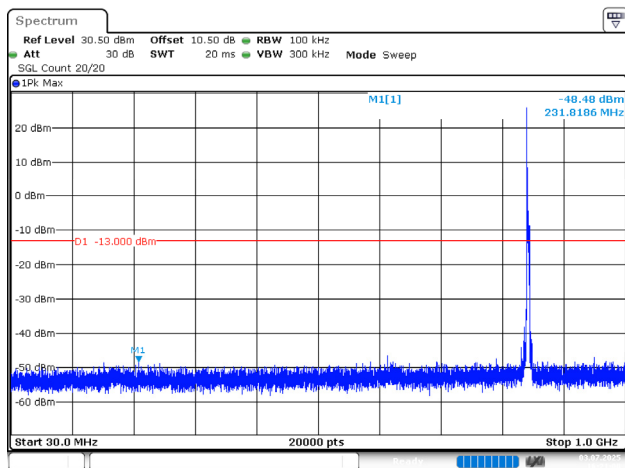
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:20:31

5MHz_Middle_QPSK_25@0(1GHz~9.49GHz)



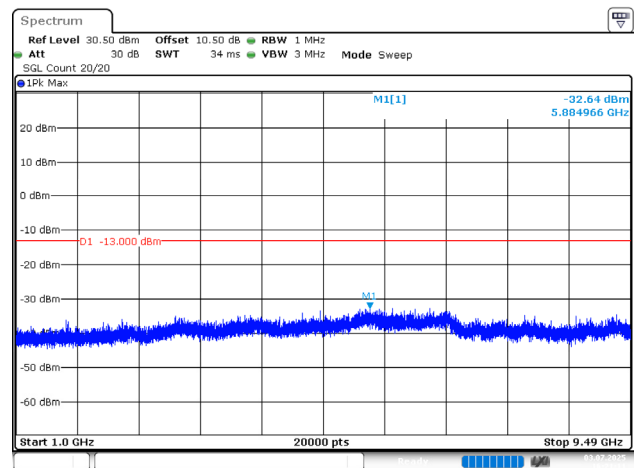
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:20:46

5MHz_High_QPSK_1@0(30MHz~1GHz)



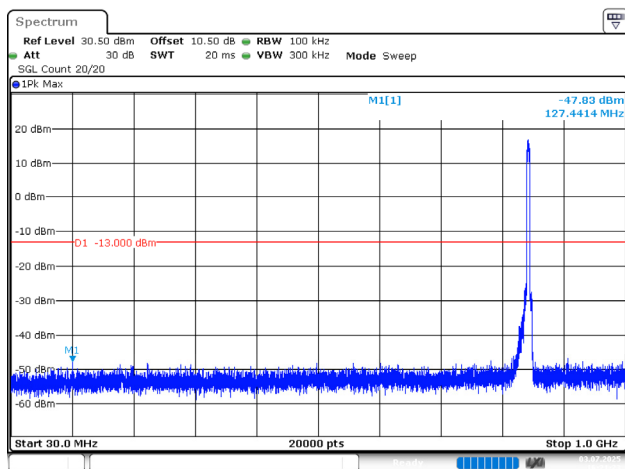
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:21:01

5MHz_High_QPSK_1@0(1GHz~9.49GHz)



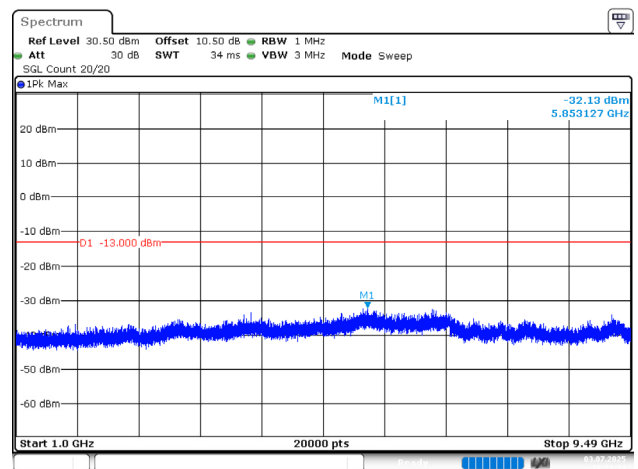
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:21:11

5MHz_High_QPSK_25@0(30MHz~1GHz)



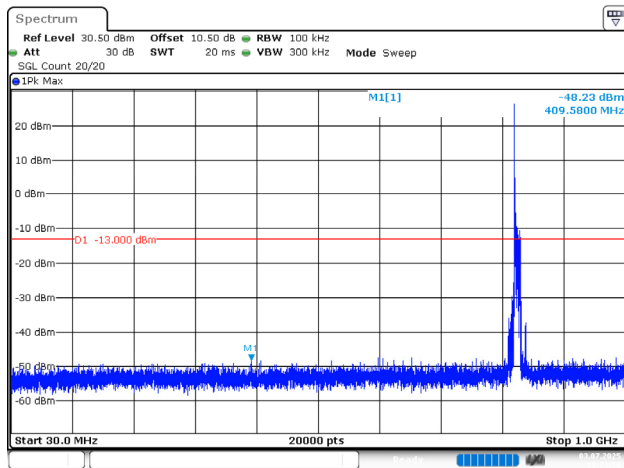
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:21:24

5MHz_High_QPSK_25@0(1GHz~9.49GHz)



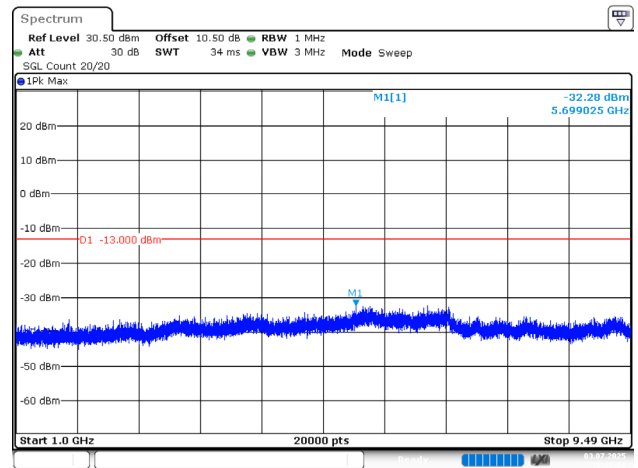
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:21:34

10MHz_Low_QPSK_1@0(30MHz~1GHz)



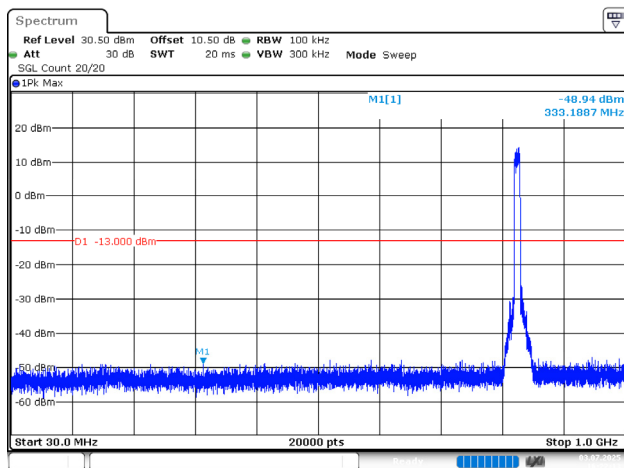
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:21:50

10MHz_Low_QPSK_1@0(1GHz~9.49GHz)



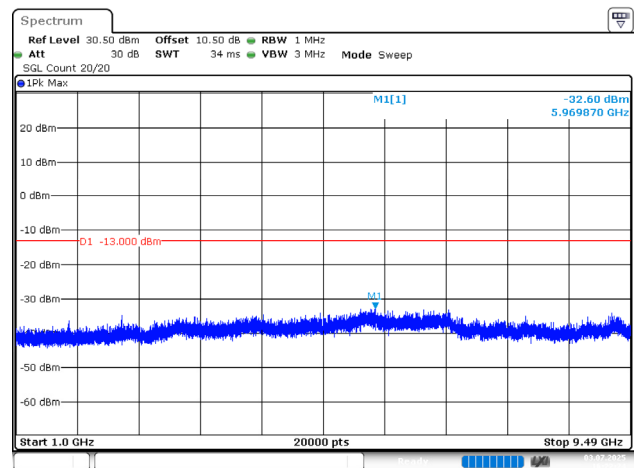
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:22:01

10MHz_Low_QPSK_50@0(30MHz~1GHz)



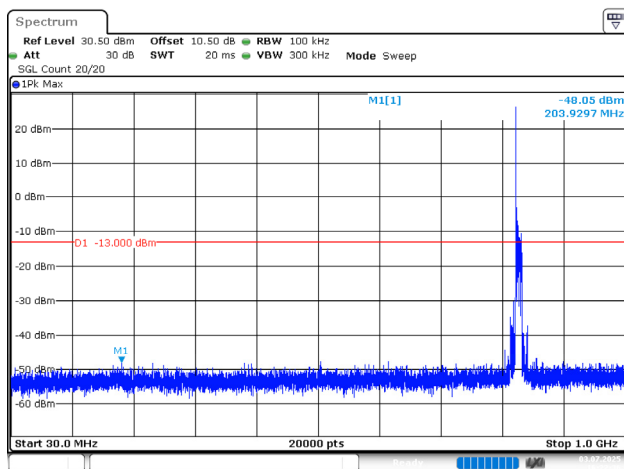
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:22:13

10MHz_Low_QPSK_50@0(1GHz~9.49GHz)



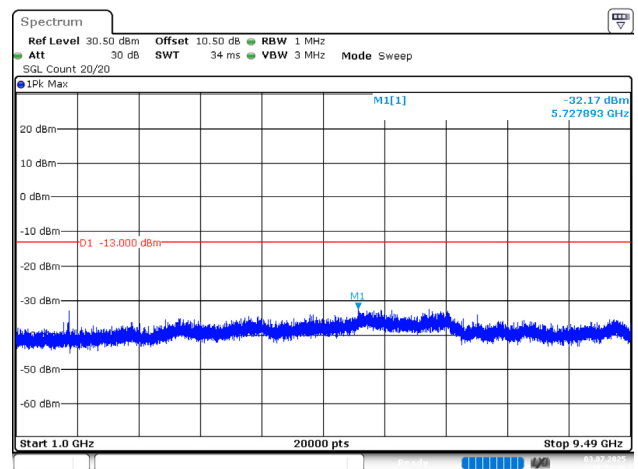
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:22:24

10MHz_Middle_QPSK_1@0(30MHz~1GHz)



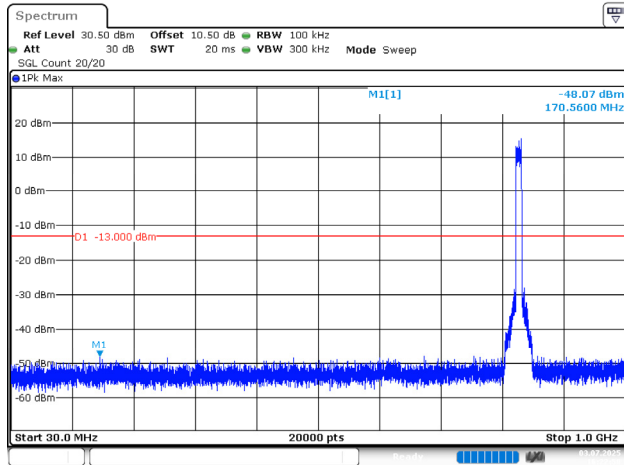
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:22:36

10MHz_Middle_QPSK_1@0(1GHz~9.49GHz)



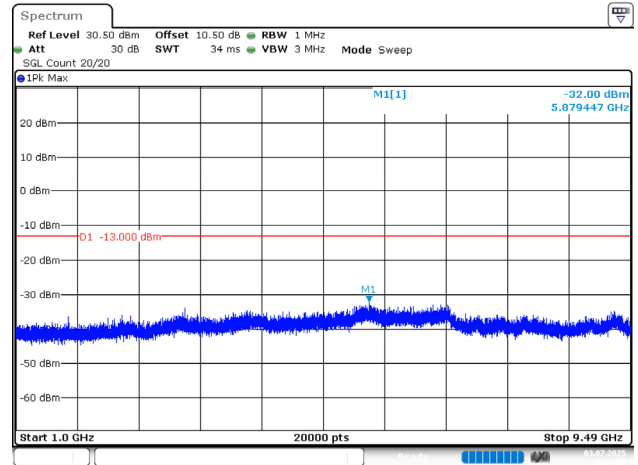
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:22:47

10MHz_Middle_QPSK_50@0(30MHz~1GHz)



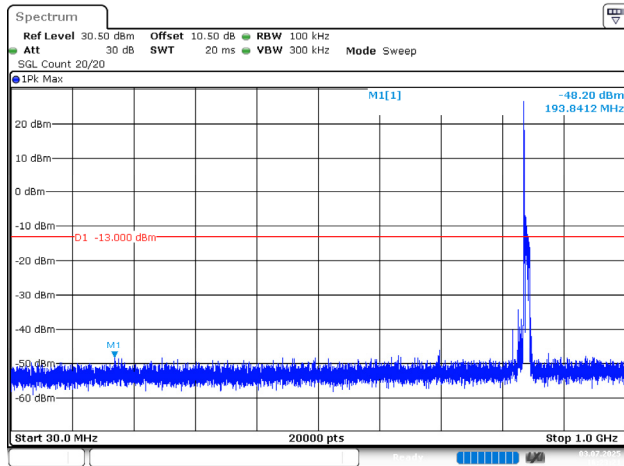
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:22:59

10MHz_Middle_QPSK_50@0(1GHz~9.49GHz)



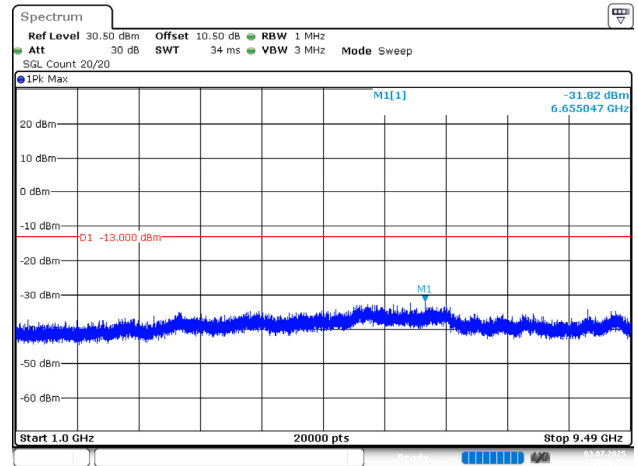
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:23:10

10MHz_High_QPSK_1@0(30MHz~1GHz)



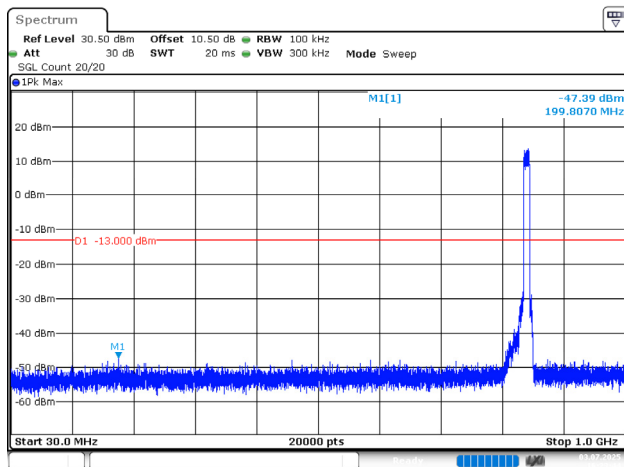
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:23:22

10MHz_High_QPSK_1@0(1GHz~9.49GHz)



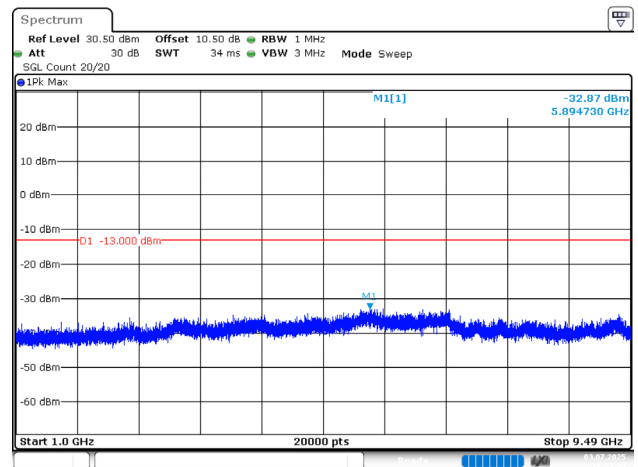
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:23:33

10MHz_High_QPSK_50@0(30MHz~1GHz)



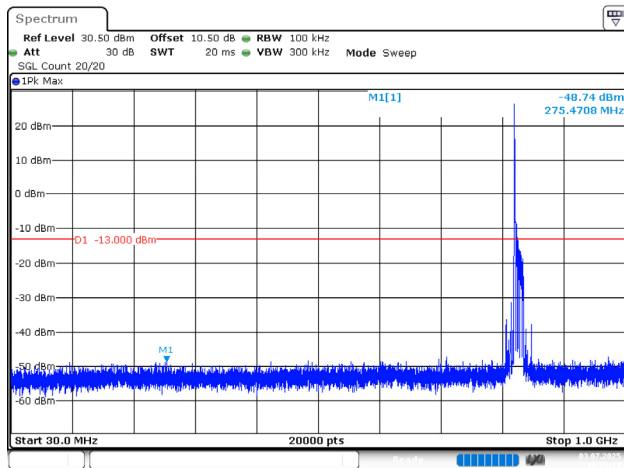
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:23:45

10MHz_High_QPSK_50@0(1GHz~9.49GHz)



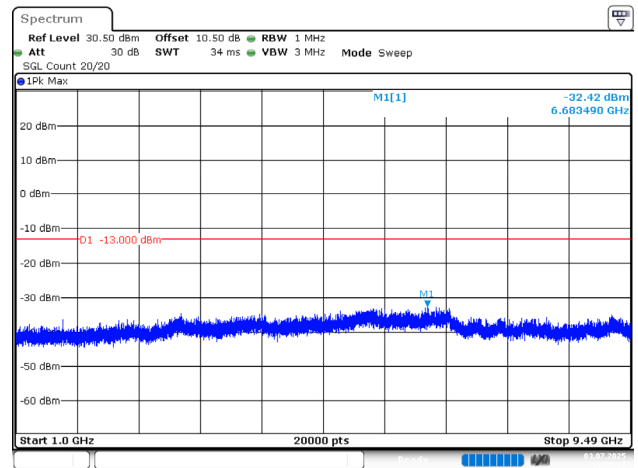
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:23:56

15MHz_Low_QPSK_1@0(30MHz~1GHz)



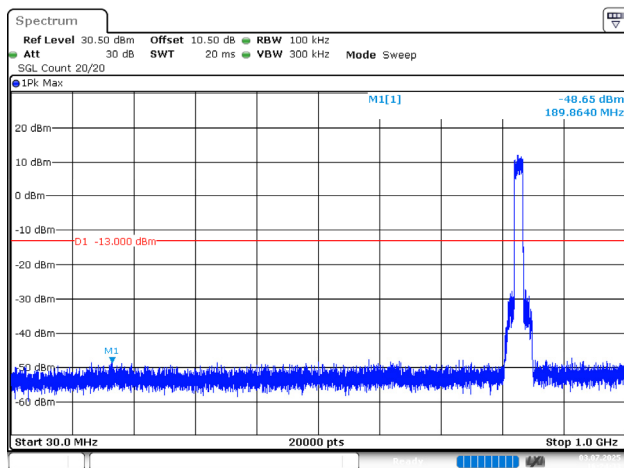
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:24:10

15MHz_Low_QPSK_1@0(1GHz~9.49GHz)



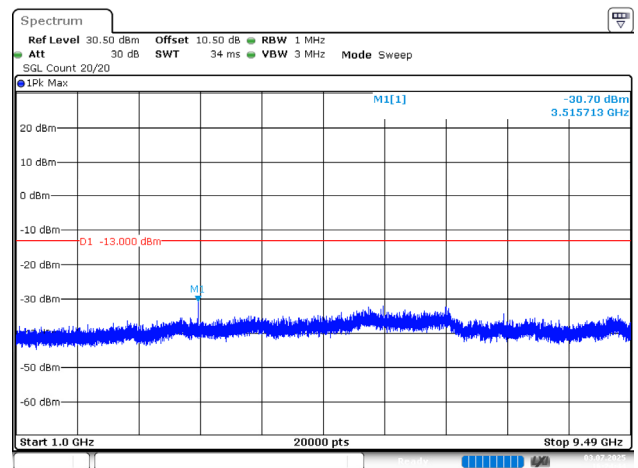
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:24:21

15MHz_Low_QPSK_75@0(30MHz~1GHz)



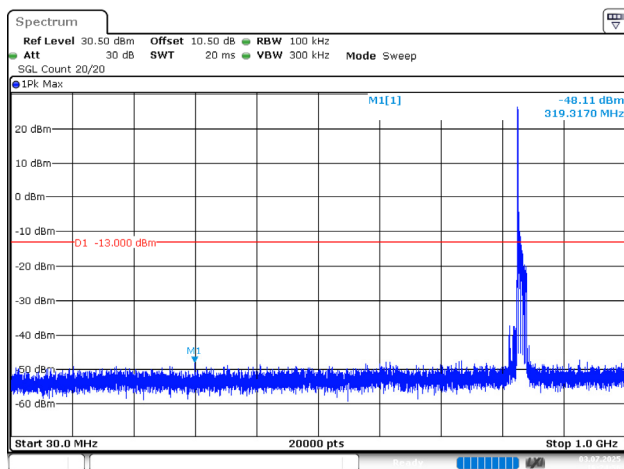
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:24:34

15MHz_Low_QPSK_75@0(1GHz~9.49GHz)



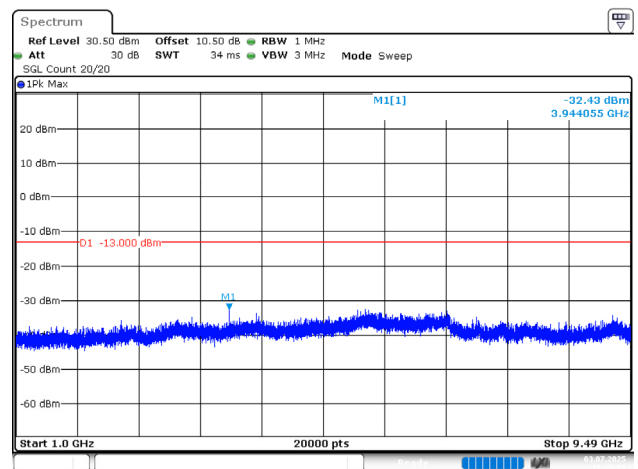
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:24:45

15MHz_Middle_QPSK_1@0(30MHz~1GHz)



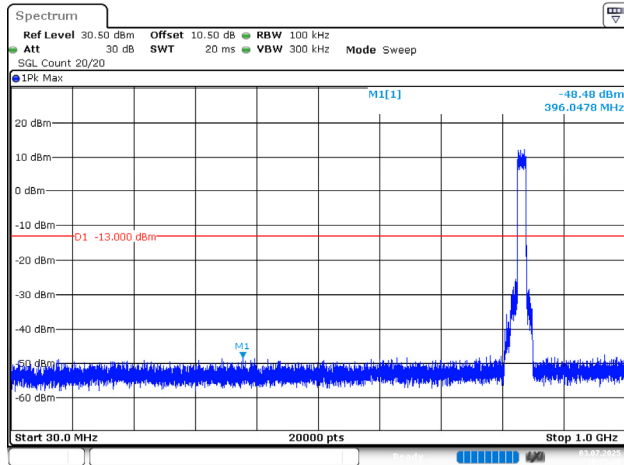
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:24:57

15MHz_Middle_QPSK_1@0(1GHz~9.49GHz)



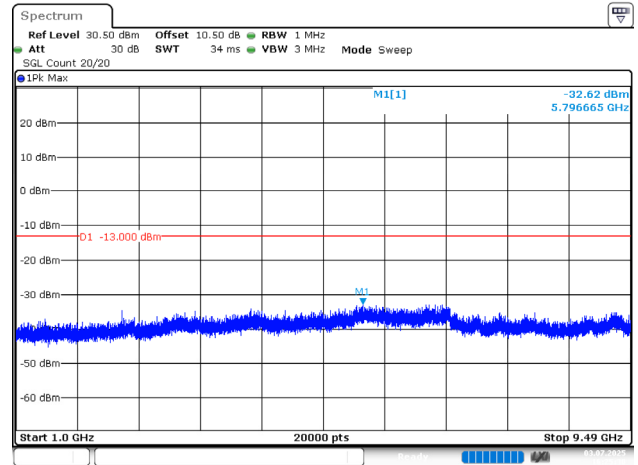
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:25:08

15MHz_Middle_QPSK_75@0(30MHz~1GHz)



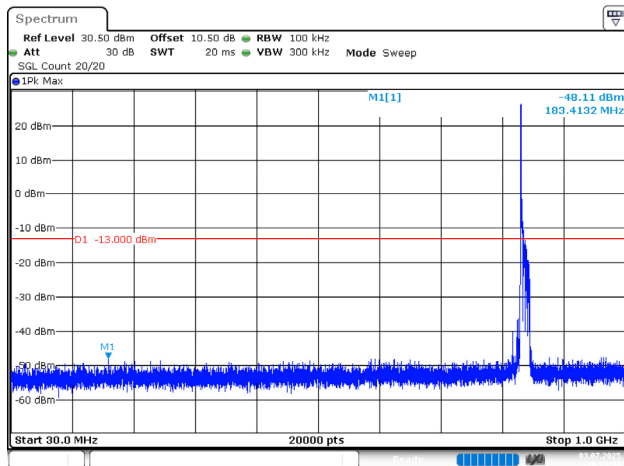
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:25:20

15MHz_Middle_QPSK_75@0(1GHz~9.49GHz)



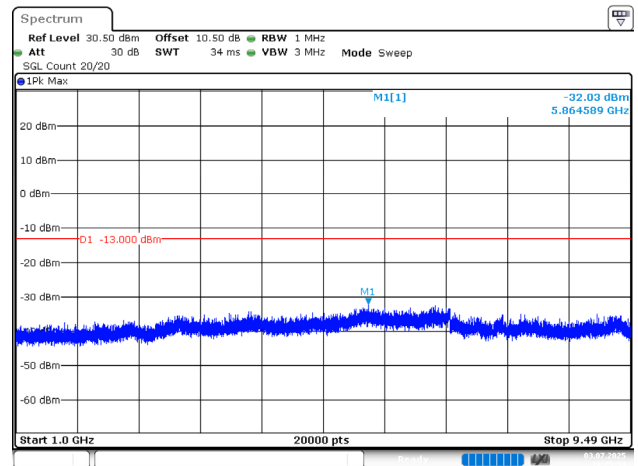
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:25:31

15MHz_High_QPSK_1@0(30MHz~1GHz)



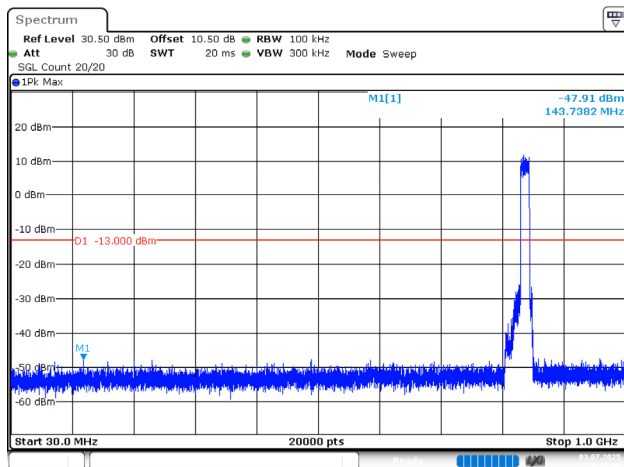
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:25:43

15MHz_High_QPSK_1@0(1GHz~9.49GHz)



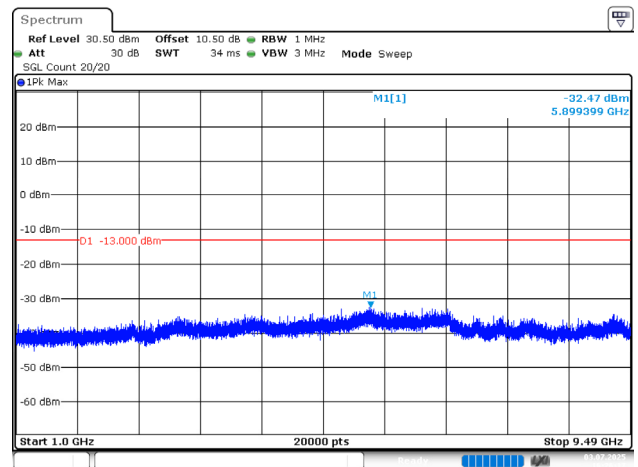
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:25:54

15MHz_High_QPSK_75@0(30MHz~1GHz)



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:26:07

15MHz_High_QPSK_75@0(1GHz~9.49GHz)



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 16:26:18

FCC Part 24E

LTE Band 2, Normal

(For 30MHz-1GHz this range, the limit has come down $10 \cdot \log(1\text{MHz}/100\text{kHz}) = 10\text{dB}$)

Mode	Value (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0(30MHz~1GHz)	-47.37	-23	Pass
1.4MHz_Low_QPSK_1@0(1GHz~20.1GHz)	-24.06	-13	Pass
1.4MHz_Low_QPSK_6@0(30MHz~1GHz)	-47.63	-23	Pass
1.4MHz_Low_QPSK_6@0(1GHz~20.1GHz)	-27.89	-13	Pass
1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)	-39.58	-23	Pass
1.4MHz_Middle_QPSK_1@0(1GHz~20.1GHz)	-29.10	-13	Pass
1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)	-46.36	-23	Pass
1.4MHz_Middle_QPSK_6@0(1GHz~20.1GHz)	-31.07	-13	Pass
1.4MHz_High_QPSK_1@0(30MHz~1GHz)	-47.54	-23	Pass
1.4MHz_High_QPSK_1@0(1GHz~20.1GHz)	-25.95	-13	Pass
1.4MHz_High_QPSK_6@0(30MHz~1GHz)	-47.58	-23	Pass
1.4MHz_High_QPSK_6@0(1GHz~20.1GHz)	-27.01	-13	Pass
3MHz_Low_QPSK_1@0(30MHz~1GHz)	-47.01	-23	Pass
3MHz_Low_QPSK_1@0(1GHz~20.1GHz)	-23.28	-13	Pass
3MHz_Low_QPSK_15@0(30MHz~1GHz)	-47.19	-23	Pass
3MHz_Low_QPSK_15@0(1GHz~20.1GHz)	-30.40	-13	Pass
3MHz_Middle_QPSK_1@0(30MHz~1GHz)	-47.60	-23	Pass
3MHz_Middle_QPSK_1@0(1GHz~20.1GHz)	-30.39	-13	Pass
3MHz_Middle_QPSK_15@0(30MHz~1GHz)	-37.30	-23	Pass
3MHz_Middle_QPSK_15@0(1GHz~20.1GHz)	-30.14	-13	Pass
3MHz_High_QPSK_1@0(30MHz~1GHz)	-35.85	-23	Pass
3MHz_High_QPSK_1@0(1GHz~20.1GHz)	-26.61	-13	Pass
3MHz_High_QPSK_15@0(30MHz~1GHz)	-47.48	-23	Pass
3MHz_High_QPSK_15@0(1GHz~20.1GHz)	-31.25	-13	Pass
5MHz_Low_QPSK_1@0(30MHz~1GHz)	-38.56	-23	Pass
5MHz_Low_QPSK_1@0(1GHz~20.1GHz)	-23.49	-13	Pass
5MHz_Low_QPSK_25@0(30MHz~1GHz)	-47.42	-23	Pass
5MHz_Low_QPSK_25@0(1GHz~20.1GHz)	-30.93	-13	Pass
5MHz_Middle_QPSK_1@0(30MHz~1GHz)	-48.09	-23	Pass
5MHz_Middle_QPSK_1@0(1GHz~20.1GHz)	-30.09	-13	Pass

Mode	Value (dBm)	Limit	Verdict
5MHz_Middle_QPSK_25@0(30MHz~1GHz)	-47.01	-23	Pass
5MHz_Middle_QPSK_25@0(1GHz~20.1GHz)	-30.71	-13	Pass
5MHz_High_QPSK_1@0(30MHz~1GHz)	-47.38	-23	Pass
5MHz_High_QPSK_1@0(1GHz~20.1GHz)	-28.46	-13	Pass
5MHz_High_QPSK_25@0(30MHz~1GHz)	-47.91	-23	Pass
5MHz_High_QPSK_25@0(1GHz~20.1GHz)	-30.80	-13	Pass
10MHz_Low_QPSK_1@0(30MHz~1GHz)	-47.68	-23	Pass
10MHz_Low_QPSK_1@0(1GHz~20.1GHz)	-23.44	-13	Pass
10MHz_Low_QPSK_50@0(30MHz~1GHz)	-46.38	-23	Pass
10MHz_Low_QPSK_50@0(1GHz~20.1GHz)	-30.70	-13	Pass
10MHz_Middle_QPSK_1@0(30MHz~1GHz)	-46.87	-23	Pass
10MHz_Middle_QPSK_1@0(1GHz~20.1GHz)	-26.94	-13	Pass
10MHz_Middle_QPSK_50@0(30MHz~1GHz)	-47.25	-23	Pass
10MHz_Middle_QPSK_50@0(1GHz~20.1GHz)	-30.98	-13	Pass
10MHz_High_QPSK_1@0(30MHz~1GHz)	-47.35	-23	Pass
10MHz_High_QPSK_1@0(1GHz~20.1GHz)	-28.13	-13	Pass
10MHz_High_QPSK_50@0(30MHz~1GHz)	-46.53	-23	Pass
10MHz_High_QPSK_50@0(1GHz~20.1GHz)	-30.20	-13	Pass
15MHz_Low_QPSK_1@0(30MHz~1GHz)	-47.78	-23	Pass
15MHz_Low_QPSK_1@0(1GHz~20.1GHz)	-25.75	-13	Pass
15MHz_Low_QPSK_75@0(30MHz~1GHz)	-47.72	-23	Pass
15MHz_Low_QPSK_75@0(1GHz~20.1GHz)	-30.58	-13	Pass
15MHz_Middle_QPSK_1@0(30MHz~1GHz)	-47.33	-23	Pass
15MHz_Middle_QPSK_1@0(1GHz~20.1GHz)	-29.69	-13	Pass
15MHz_Middle_QPSK_75@0(30MHz~1GHz)	-46.70	-23	Pass
15MHz_Middle_QPSK_75@0(1GHz~20.1GHz)	-30.44	-13	Pass
15MHz_High_QPSK_1@0(30MHz~1GHz)	-46.88	-23	Pass
15MHz_High_QPSK_1@0(1GHz~20.1GHz)	-29.48	-13	Pass
15MHz_High_QPSK_75@0(30MHz~1GHz)	-47.77	-23	Pass
15MHz_High_QPSK_75@0(1GHz~20.1GHz)	-30.78	-13	Pass
20MHz_Low_QPSK_1@0(30MHz~1GHz)	-47.61	-23	Pass
20MHz_Low_QPSK_1@0(1GHz~20.1GHz)	-30.15	-13	Pass
20MHz_Low_QPSK_100@0(30MHz~1GHz)	-47.04	-23	Pass
20MHz_Low_QPSK_100@0(1GHz~20.1GHz)	-30.64	-13	Pass

Mode	Value (dBm)	Limit	Verdict
20MHz_Middle_QPSK_1@0(30MHz~1GHz)	-47.44	-23	Pass
20MHz_Middle_QPSK_1@0(1GHz~20.1GHz)	-27.36	-13	Pass
20MHz_Middle_QPSK_100@0(30MHz~1GHz)	-43.39	-23	Pass
20MHz_Middle_QPSK_100@0(1GHz~20.1GHz)	-30.39	-13	Pass
20MHz_High_QPSK_1@0(30MHz~1GHz)	-42.64	-23	Pass
20MHz_High_QPSK_1@0(1GHz~20.1GHz)	-28.60	-13	Pass
20MHz_High_QPSK_100@0(30MHz~1GHz)	-46.84	-23	Pass
20MHz_High_QPSK_100@0(1GHz~20.1GHz)	-30.57	-13	Pass

LTE Band 25, Normal

(For 30MHz-1GHz this range, the limit has come down $10 \cdot \log(1\text{MHz}/100\text{kHz}) = 10\text{dB}$)

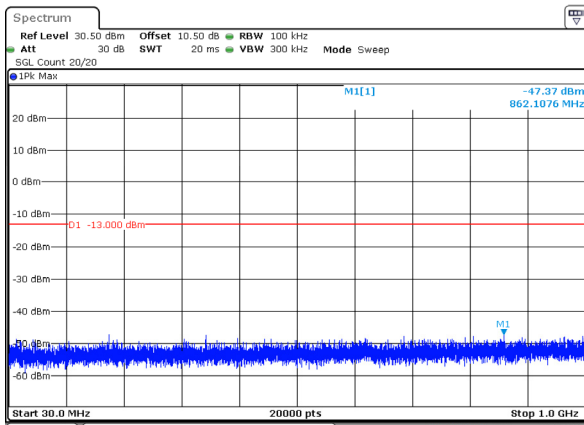
Mode	Value (dBm)	Limit	Verdict
1.4MHz_Low_QPSK_1@0(30MHz~1GHz)	-46.98	-23	Pass
1.4MHz_Low_QPSK_1@0(1GHz~20.15GHz)	-23.99	-13	Pass
1.4MHz_Low_QPSK_6@0(30MHz~1GHz)	-47.55	-23	Pass
1.4MHz_Low_QPSK_6@0(1GHz~20.15GHz)	-27.21	-13	Pass
1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)	-47.25	-23	Pass
1.4MHz_Middle_QPSK_1@0(1GHz~20.15GHz)	-29.73	-13	Pass
1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)	-47.51	-23	Pass
1.4MHz_Middle_QPSK_6@0(1GHz~20.15GHz)	-30.55	-13	Pass
1.4MHz_High_QPSK_1@0(30MHz~1GHz)	-47.27	-23	Pass
1.4MHz_High_QPSK_1@0(1GHz~20.15GHz)	-19.26	-13	Pass
1.4MHz_High_QPSK_6@0(30MHz~1GHz)	-47.84	-23	Pass
1.4MHz_High_QPSK_6@0(1GHz~20.15GHz)	-23.66	-13	Pass
3MHz_Low_QPSK_1@0(30MHz~1GHz)	-46.58	-23	Pass
3MHz_Low_QPSK_1@0(1GHz~20.15GHz)	-26.54	-13	Pass
3MHz_Low_QPSK_15@0(30MHz~1GHz)	-47.27	-23	Pass
3MHz_Low_QPSK_15@0(1GHz~20.15GHz)	-29.30	-13	Pass
3MHz_Middle_QPSK_1@0(30MHz~1GHz)	-46.91	-23	Pass
3MHz_Middle_QPSK_1@0(1GHz~20.15GHz)	-29.21	-13	Pass
3MHz_Middle_QPSK_15@0(30MHz~1GHz)	-47.65	-23	Pass
3MHz_Middle_QPSK_15@0(1GHz~20.15GHz)	-31.05	-13	Pass
3MHz_High_QPSK_1@0(30MHz~1GHz)	-46.93	-23	Pass
3MHz_High_QPSK_1@0(1GHz~20.15GHz)	-24.32	-13	Pass
3MHz_High_QPSK_15@0(30MHz~1GHz)	-47.59	-23	Pass

Mode	Value (dBm)	Limit	Verdict
3MHz_High_QPSK_15@0(1GHz~20.15GHz)	-29.03	-13	Pass
5MHz_Low_QPSK_1@0(30MHz~1GHz)	-47.57	-23	Pass
5MHz_Low_QPSK_1@0(1GHz~20.15GHz)	-23.53	-13	Pass
5MHz_Low_QPSK_25@0(30MHz~1GHz)	-47.94	-23	Pass
5MHz_Low_QPSK_25@0(1GHz~20.15GHz)	-30.64	-13	Pass
5MHz_Middle_QPSK_1@0(30MHz~1GHz)	-46.83	-23	Pass
5MHz_Middle_QPSK_1@0(1GHz~20.15GHz)	-27.74	-13	Pass
5MHz_Middle_QPSK_25@0(30MHz~1GHz)	-47.29	-23	Pass
5MHz_Middle_QPSK_25@0(1GHz~20.15GHz)	-30.47	-13	Pass
5MHz_High_QPSK_1@0(30MHz~1GHz)	-39.30	-23	Pass
5MHz_High_QPSK_1@0(1GHz~20.15GHz)	-25.12	-13	Pass
5MHz_High_QPSK_25@0(30MHz~1GHz)	-47.40	-23	Pass
5MHz_High_QPSK_25@0(1GHz~20.15GHz)	-30.06	-13	Pass
10MHz_Low_QPSK_1@0(30MHz~1GHz)	-46.87	-23	Pass
10MHz_Low_QPSK_1@0(1GHz~20.15GHz)	-24.44	-13	Pass
10MHz_Low_QPSK_50@0(30MHz~1GHz)	-47.21	-23	Pass
10MHz_Low_QPSK_50@0(1GHz~20.15GHz)	-31.08	-13	Pass
10MHz_Middle_QPSK_1@0(30MHz~1GHz)	-46.78	-23	Pass
10MHz_Middle_QPSK_1@0(1GHz~20.15GHz)	-30.09	-13	Pass
10MHz_Middle_QPSK_50@0(30MHz~1GHz)	-45.64	-23	Pass
10MHz_Middle_QPSK_50@0(1GHz~20.15GHz)	-30.98	-13	Pass
10MHz_High_QPSK_1@0(30MHz~1GHz)	-46.29	-23	Pass
10MHz_High_QPSK_1@0(1GHz~20.15GHz)	-27.53	-13	Pass
10MHz_High_QPSK_50@0(30MHz~1GHz)	-46.59	-23	Pass
10MHz_High_QPSK_50@0(1GHz~20.15GHz)	-30.85	-13	Pass
15MHz_Low_QPSK_1@0(30MHz~1GHz)	-46.62	-23	Pass
15MHz_Low_QPSK_1@0(1GHz~20.15GHz)	-26.93	-13	Pass
15MHz_Low_QPSK_75@0(30MHz~1GHz)	-47.08	-23	Pass
15MHz_Low_QPSK_75@0(1GHz~20.15GHz)	-30.70	-13	Pass
15MHz_Middle_QPSK_1@0(30MHz~1GHz)	-47.64	-23	Pass
15MHz_Middle_QPSK_1@0(1GHz~20.15GHz)	-25.99	-13	Pass
15MHz_Middle_QPSK_75@0(30MHz~1GHz)	-47.20	-23	Pass
15MHz_Middle_QPSK_75@0(1GHz~20.15GHz)	-30.90	-13	Pass
15MHz_High_QPSK_1@0(30MHz~1GHz)	-46.74	-23	Pass

Mode	Value (dBm)	Limit	Verdict
15MHz_High_QPSK_1@0(1GHz~20.15GHz)	-30.83	-13	Pass
15MHz_High_QPSK_75@0(30MHz~1GHz)	-47.20	-23	Pass
15MHz_High_QPSK_75@0(1GHz~20.15GHz)	-30.40	-13	Pass
20MHz_Low_QPSK_1@0(30MHz~1GHz)	-46.81	-23	Pass
20MHz_Low_QPSK_1@0(1GHz~20.15GHz)	-30.70	-13	Pass
20MHz_Low_QPSK_100@0(30MHz~1GHz)	-47.06	-23	Pass
20MHz_Low_QPSK_100@0(1GHz~20.15GHz)	-30.15	-13	Pass
20MHz_Middle_QPSK_1@0(30MHz~1GHz)	-47.42	-23	Pass
20MHz_Middle_QPSK_1@0(1GHz~20.15GHz)	-29.39	-13	Pass
20MHz_Middle_QPSK_100@0(30MHz~1GHz)	-47.45	-23	Pass
20MHz_Middle_QPSK_100@0(1GHz~20.15GHz)	-29.58	-13	Pass
20MHz_High_QPSK_1@0(30MHz~1GHz)	-47.52	-23	Pass
20MHz_High_QPSK_1@0(1GHz~20.15GHz)	-30.66	-13	Pass
20MHz_High_QPSK_100@0(30MHz~1GHz)	-46.86	-23	Pass
20MHz_High_QPSK_100@0(1GHz~20.15GHz)	-30.58	-13	Pass

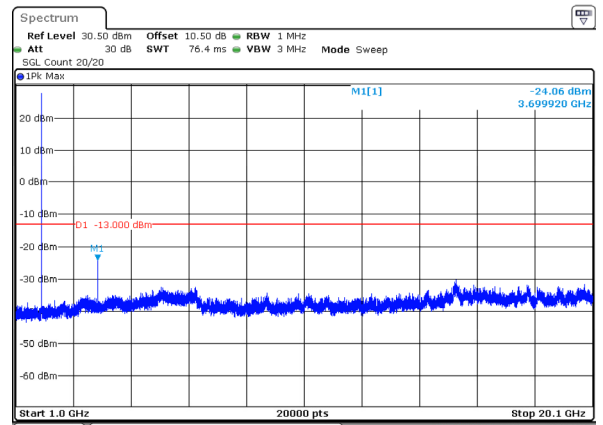
LTE Band 2, Normal

1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



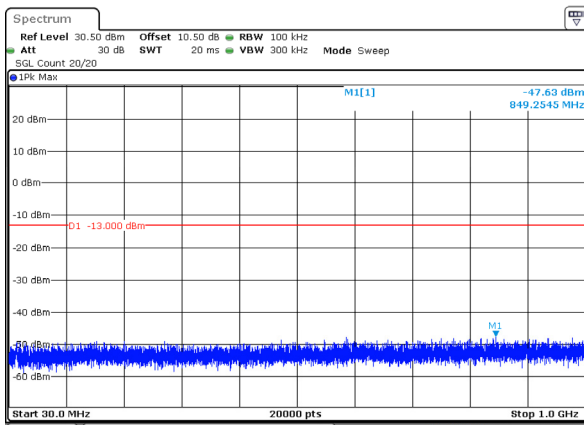
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:40:01

1.4MHz_Low_QPSK_1@0(1GHz~20.1GHz)



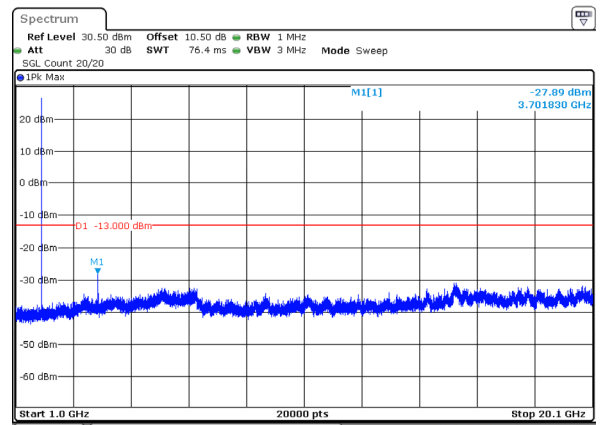
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Date: 3.JUL.2025 14:40:12

1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



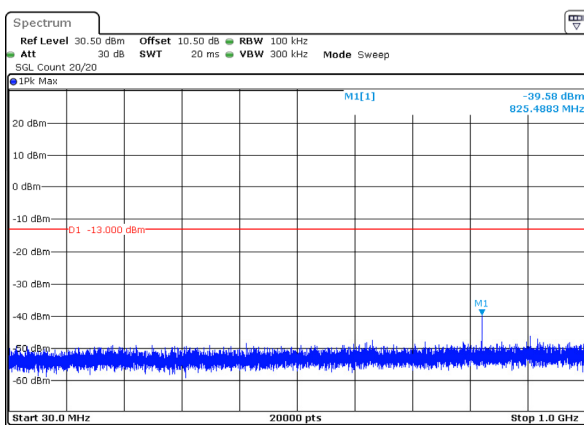
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Date: 3.JUL.2025 14:40:20

1.4MHz_Low_QPSK_6@0(1GHz~20.1GHz)



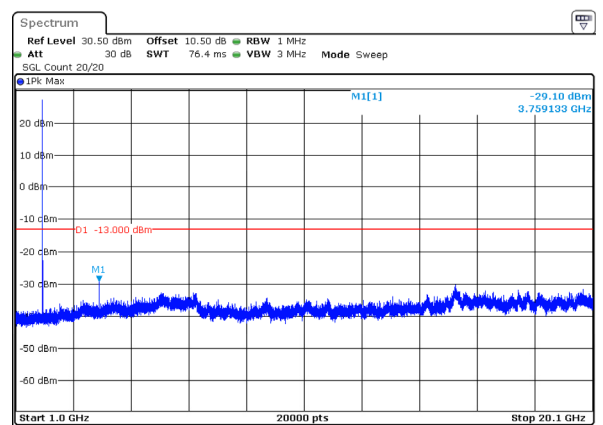
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Date: 3.JUL.2025 14:40:30

1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



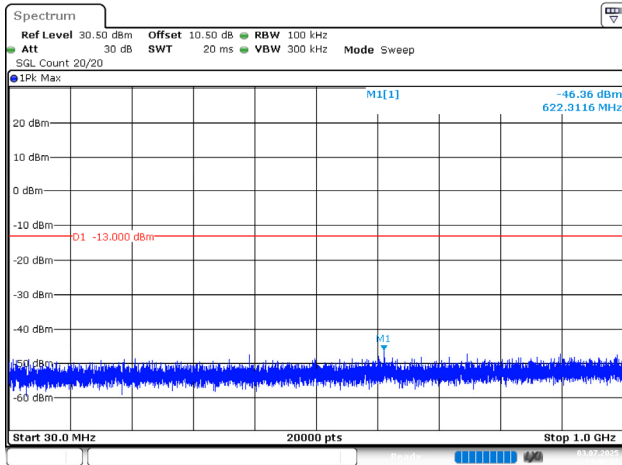
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:40:38

1.4MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



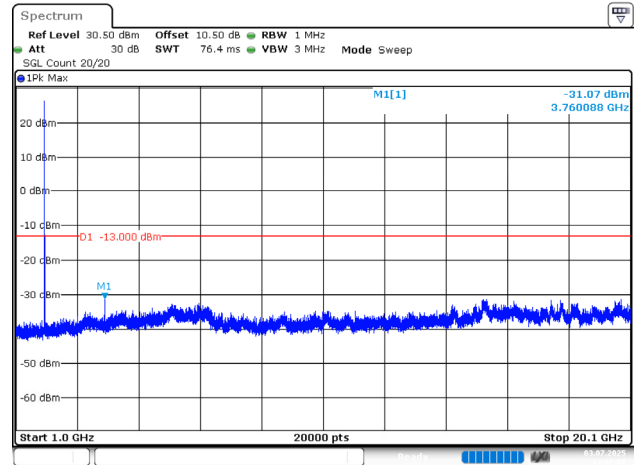
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:40:49

1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



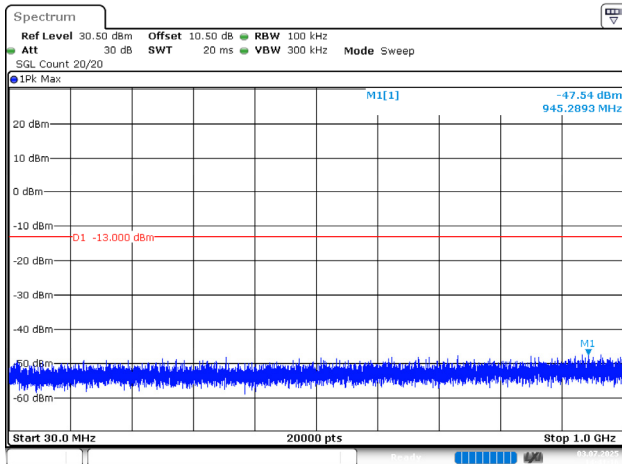
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:40:57

1.4MHz_Middle_QPSK_6@0(1GHz~20.1GHz)



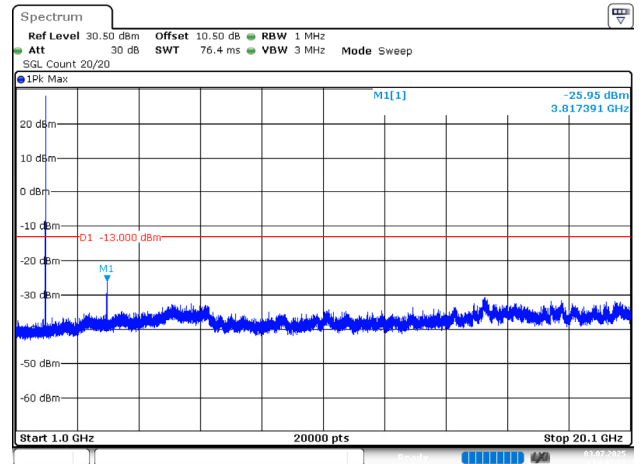
ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:41:08

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



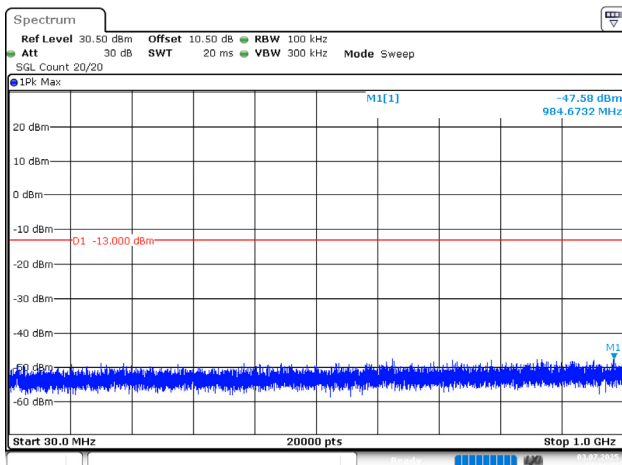
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Date: 3.JUL.2025 14:41:16

1.4MHz_High_QPSK_1@0(1GHz~20.1GHz)



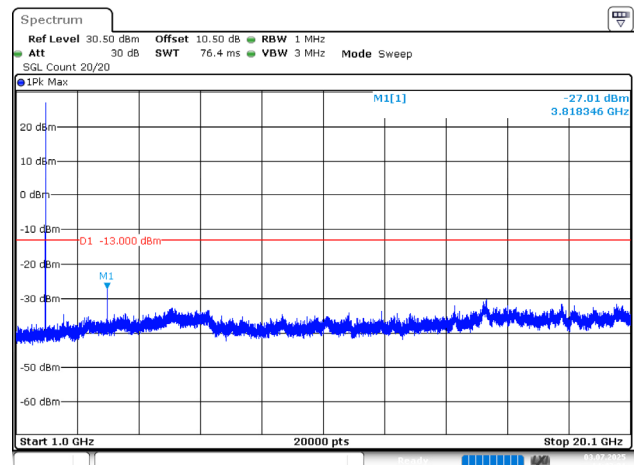
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Date: 3.JUL.2025 14:41:27

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:41:38

1.4MHz_High_QPSK_6@0(1GHz~20.1GHz)



ProjectNo.:2501U63859E-RF Tester:Leo Lin
Date: 3.JUL.2025 14:42:01