

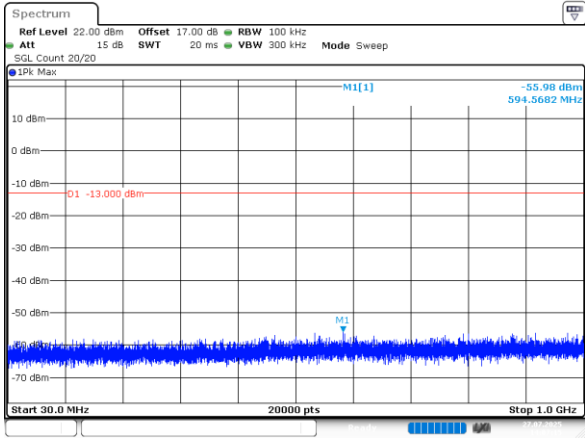
Spurious Emissions at Antenna Terminal

FCC Part 24E

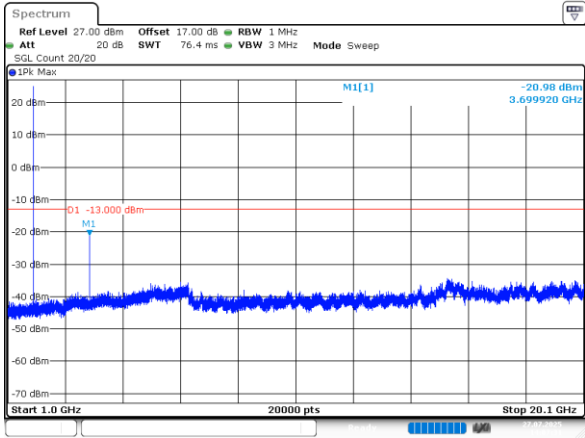
LLTE Band 2, Normal

1RB was the worst case

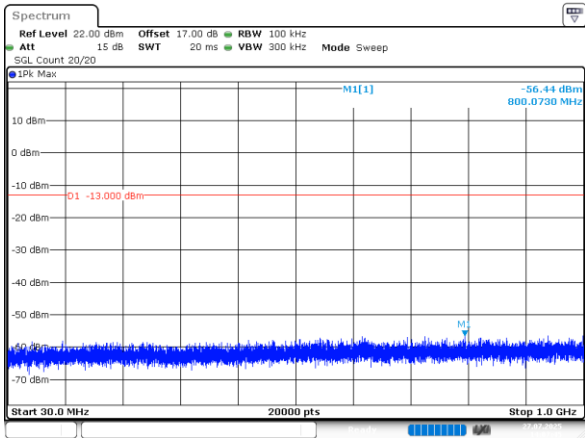
1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



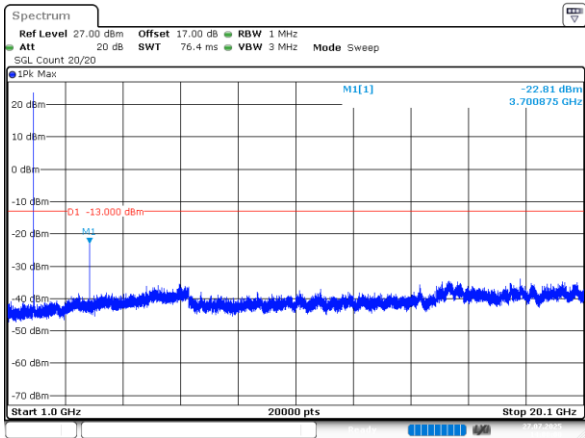
1.4MHz_Low_QPSK_1@0(1GHz~20.1GHz)



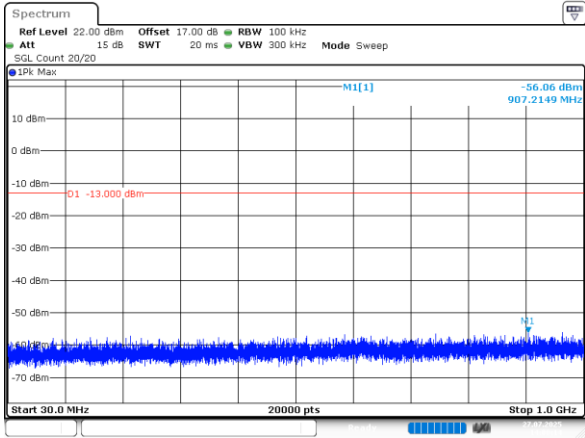
1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



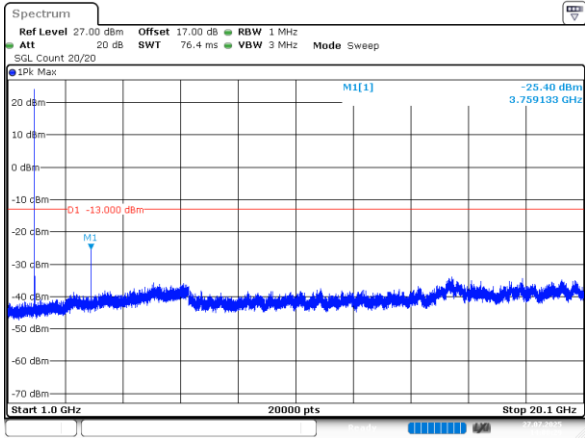
1.4MHz_Low_QPSK_6@0(1GHz~20.1GHz)



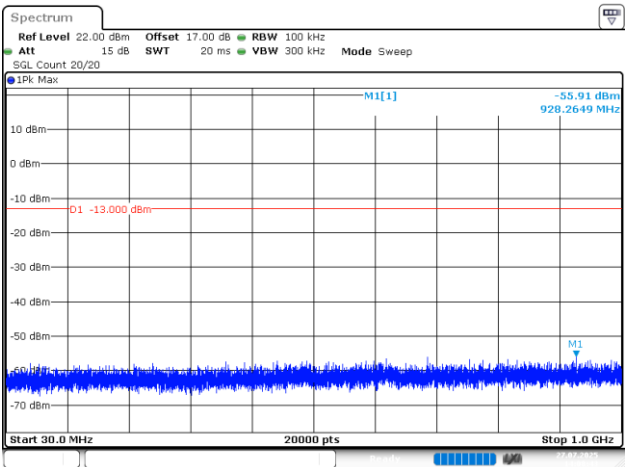
1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



1.4MHz_Middle_QPSK_1@0(1GHz~20.1GHz)

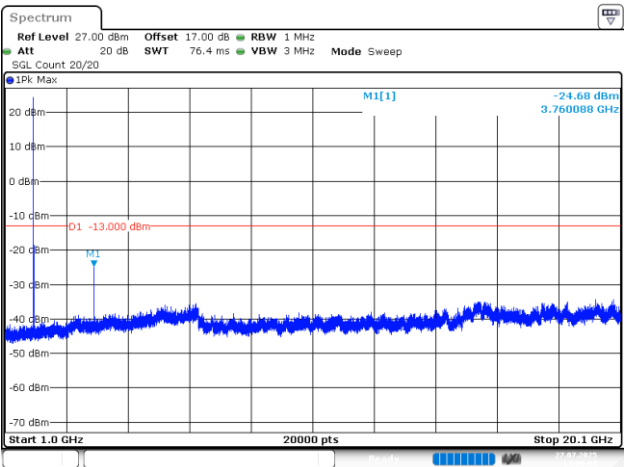


1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



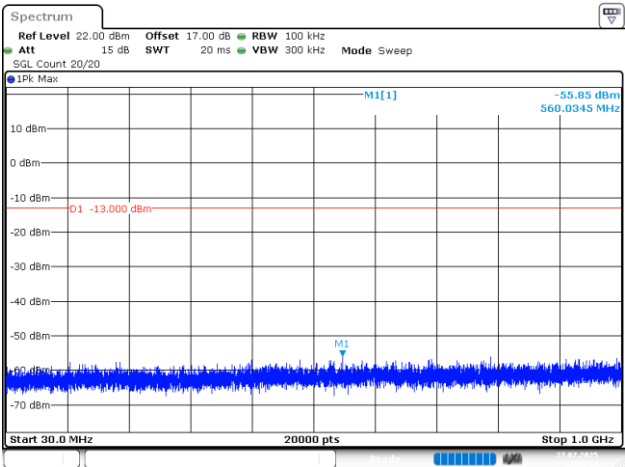
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:08:43

1.4MHz_Middle_QPSK_6@0(1GHz~20.1GHz)



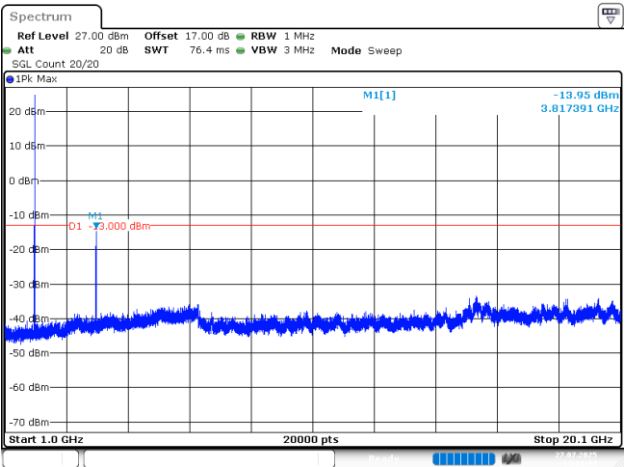
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:09:00

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



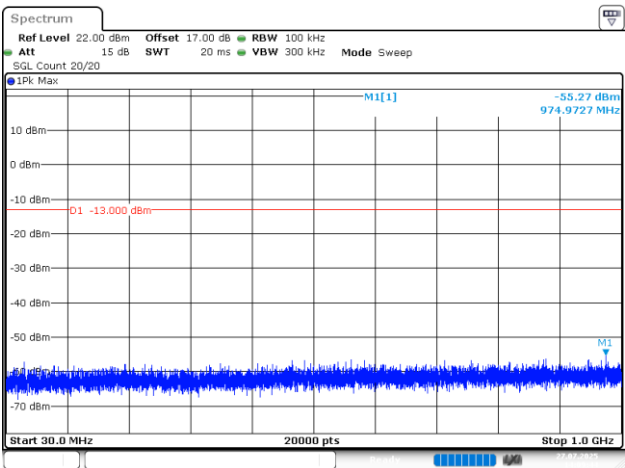
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:09:14

1.4MHz_High_QPSK_1@0(1GHz~20.1GHz)



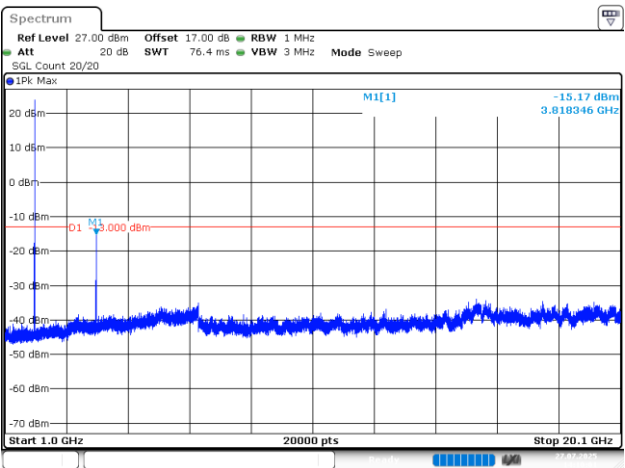
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:09:30

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



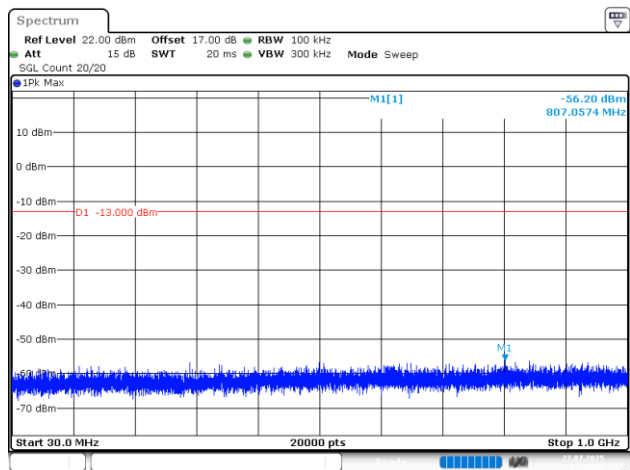
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:09:44

1.4MHz_High_QPSK_6@0(1GHz~20.1GHz)



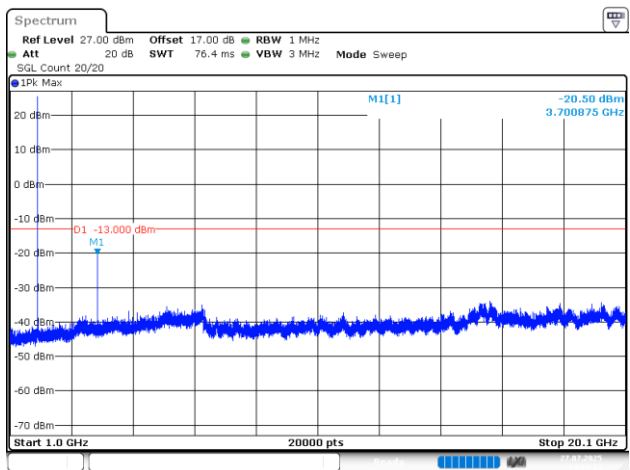
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:10:01

3MHz_Low_QPSK_1@0(30MHz~1GHz)



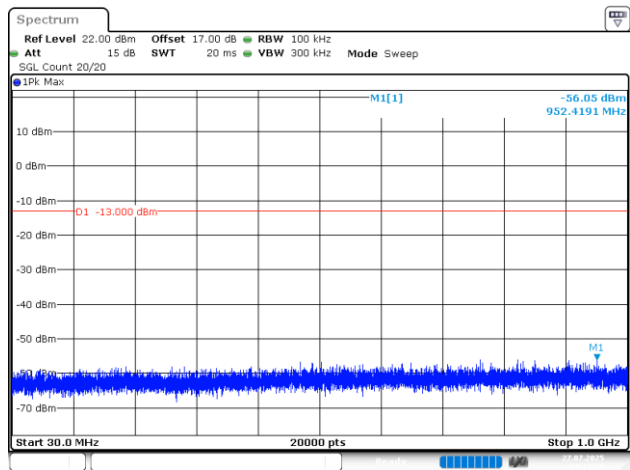
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:10:56

3MHz_Low_QPSK_1@0(1GHz~20.1GHz)



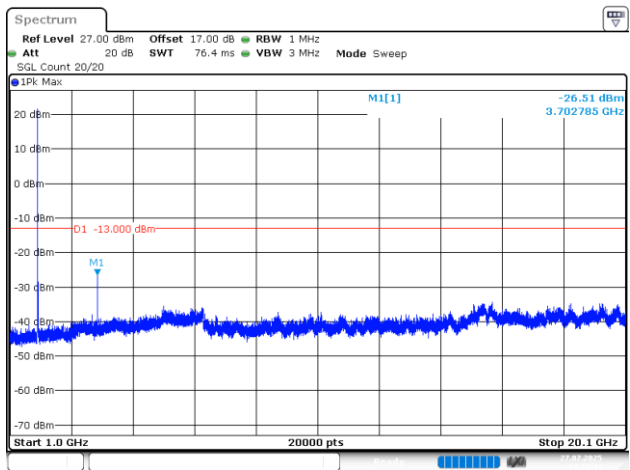
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:11:12

3MHz_Low_QPSK_15@0(30MHz~1GHz)



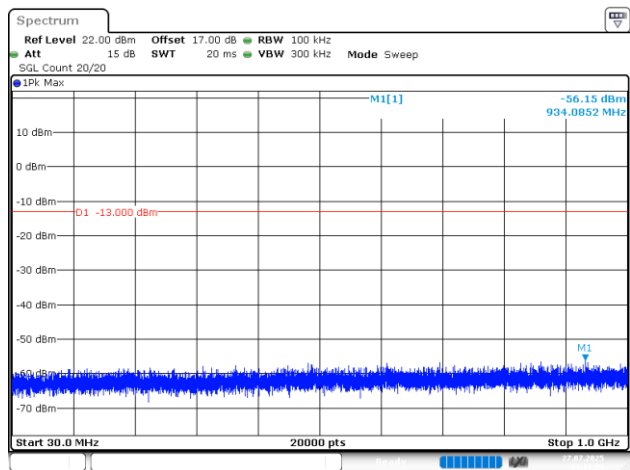
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:11:26

3MHz_Low_QPSK_15@0(1GHz~20.1GHz)



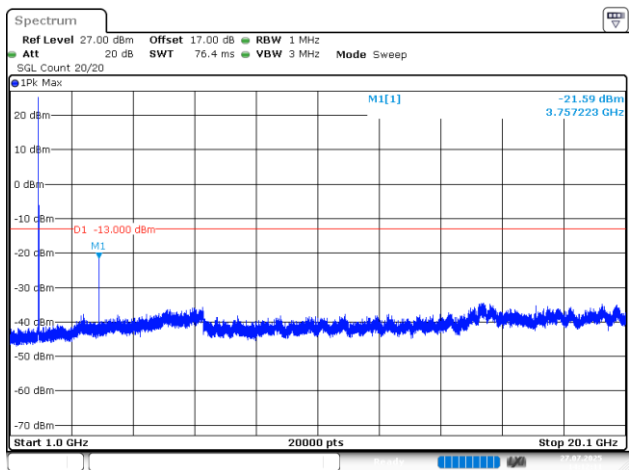
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:11:41

3MHz_Middle_QPSK_1@0(30MHz~1GHz)



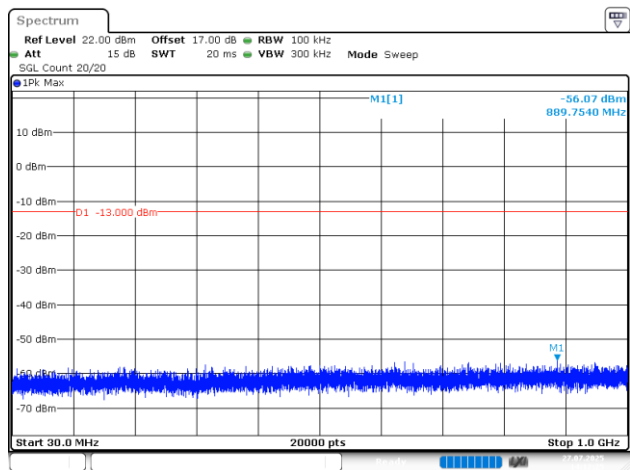
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:11:55

3MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



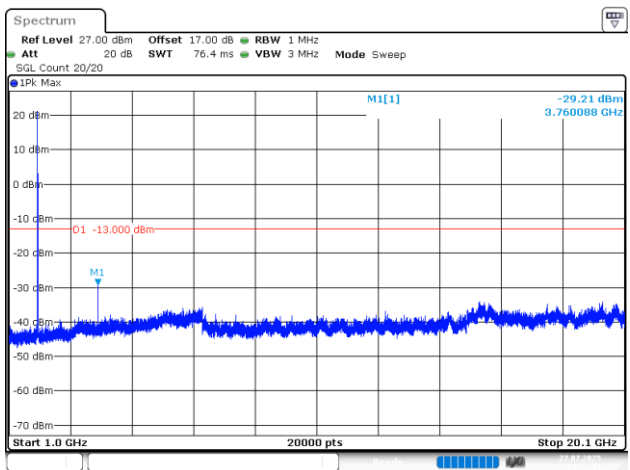
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:12:11

3MHz_Middle_QPSK_15@0(30MHz~1GHz)



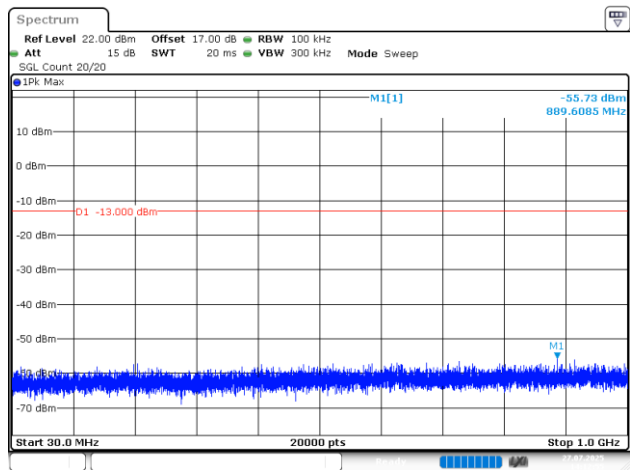
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:12:25

3MHz_Middle_QPSK_15@0(1GHz~20.1GHz)



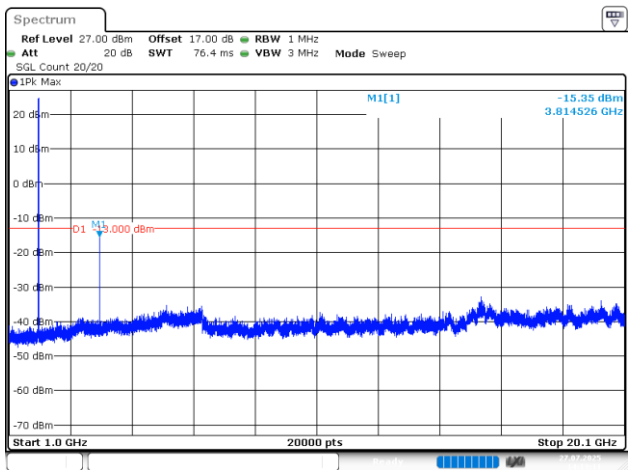
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:12:41

3MHz_High_QPSK_1@0(30MHz~1GHz)



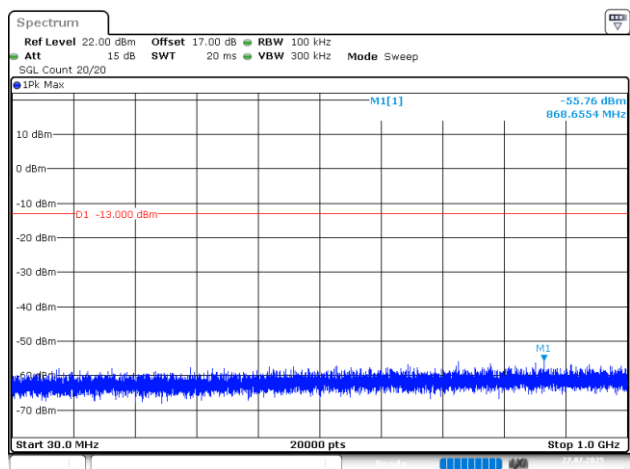
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:12:55

3MHz_High_QPSK_1@0(1GHz~20.1GHz)



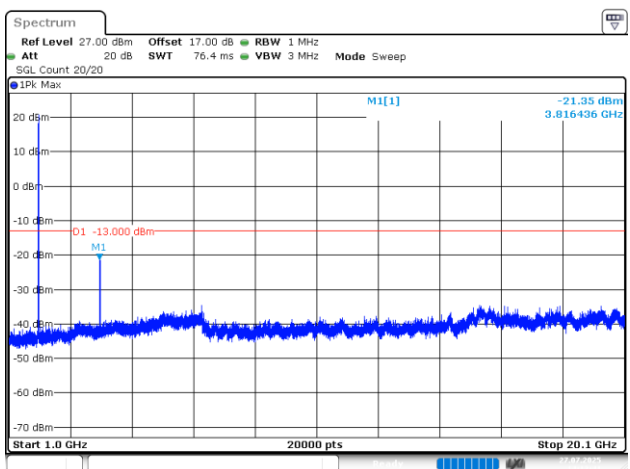
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:13:11

3MHz_High_QPSK_15@0(30MHz~1GHz)



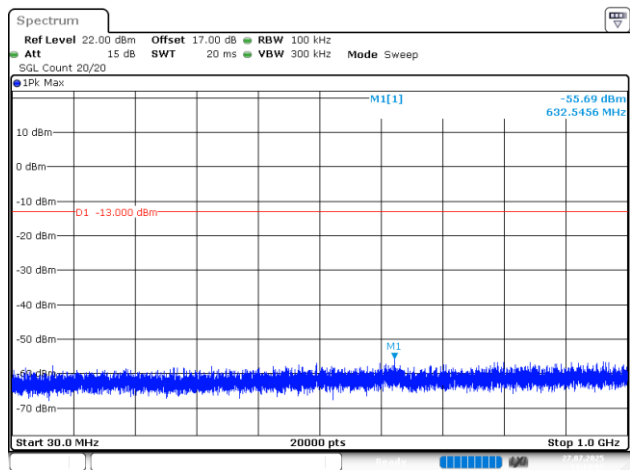
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:13:25

3MHz_High_QPSK_15@0(1GHz~20.1GHz)



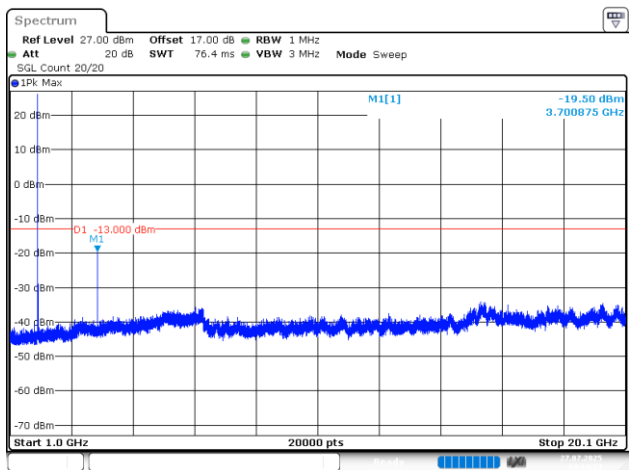
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:13:41

5MHz_Low_QPSK_1@0(30MHz~1GHz)



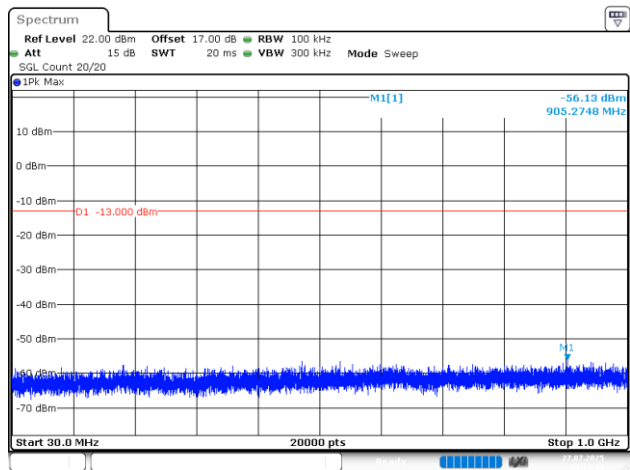
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:14:07

5MHz_Low_QPSK_1@0(1GHz~20.1GHz)



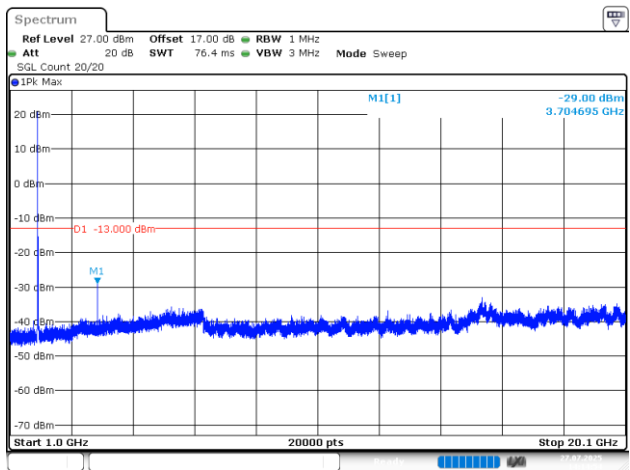
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:14:24

5MHz_Low_QPSK_25@0(30MHz~1GHz)



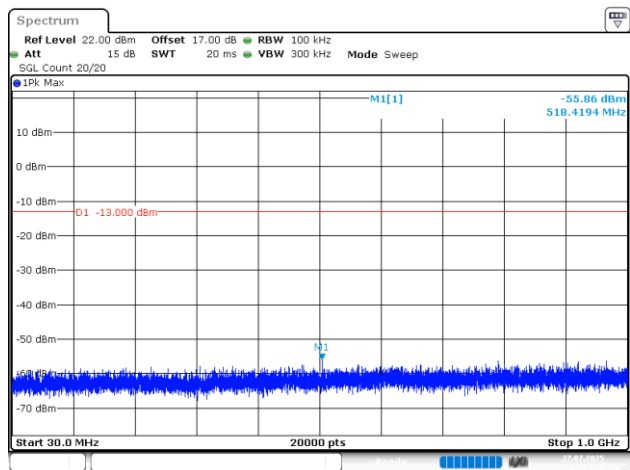
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:14:38

5MHz_Low_QPSK_25@0(1GHz~20.1GHz)



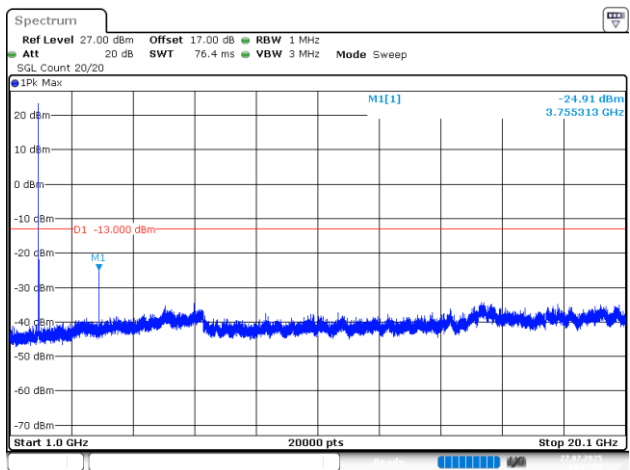
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:14:54

5MHz_Middle_QPSK_1@0(30MHz~1GHz)



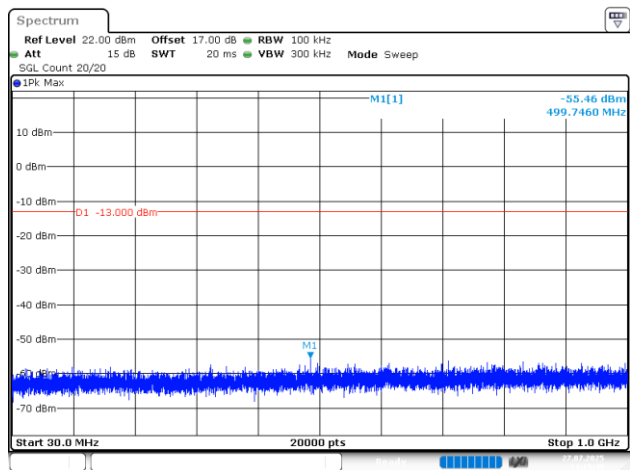
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:15:10

5MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



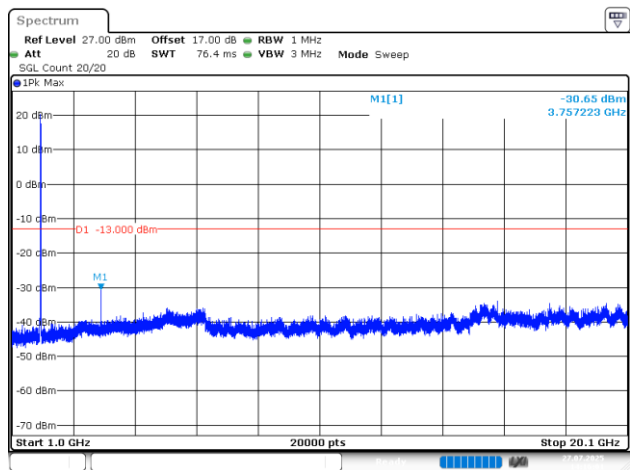
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:15:29

5MHz_Middle_QPSK_25@0(30MHz~1GHz)



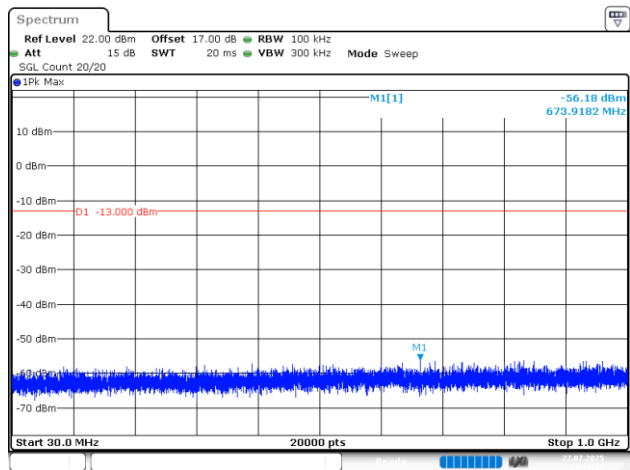
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:15:45

5MHz_Middle_QPSK_25@0(1GHz~20.1GHz)



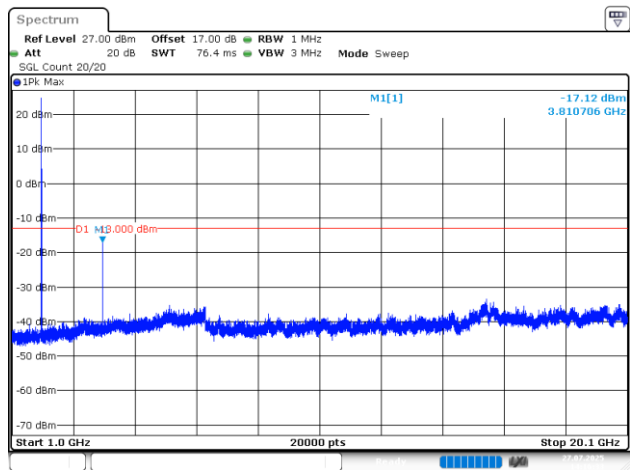
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:16:01

5MHz_High_QPSK_1@0(30MHz~1GHz)



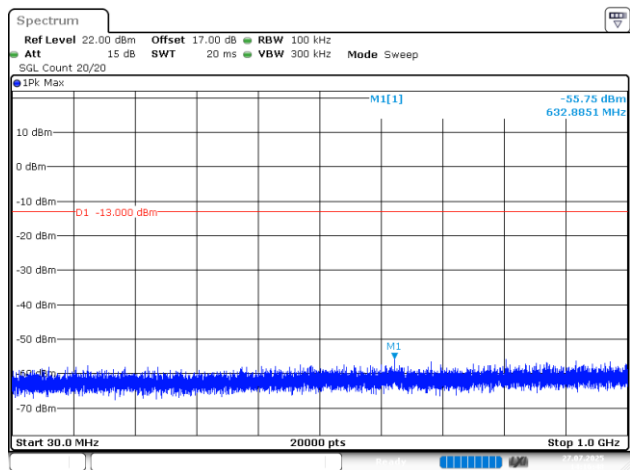
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:16:17

5MHz_High_QPSK_1@0(1GHz~20.1GHz)



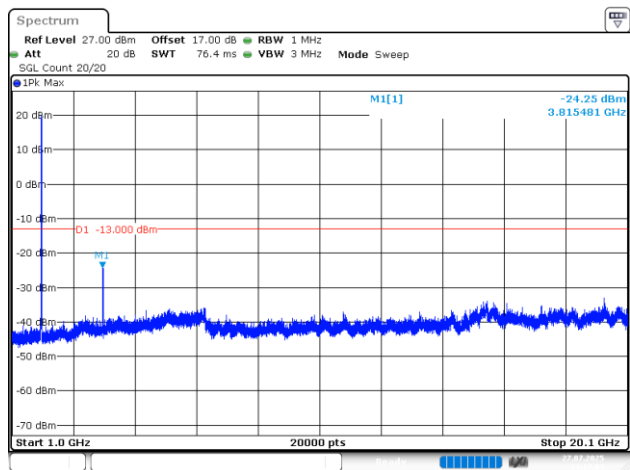
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:16:33

5MHz_High_QPSK_25@0(30MHz~1GHz)



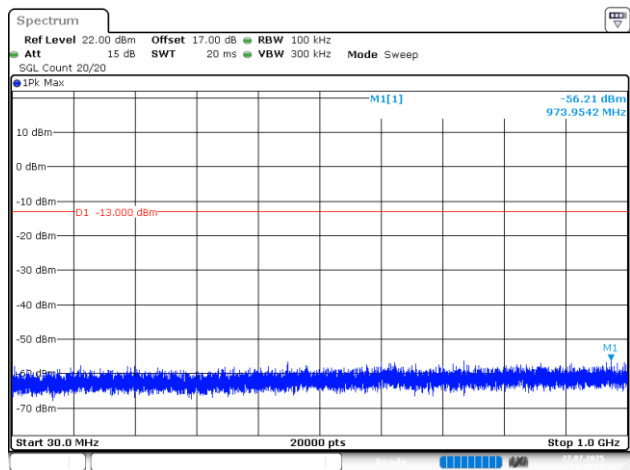
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:16:48

5MHz_High_QPSK_25@0(1GHz~20.1GHz)



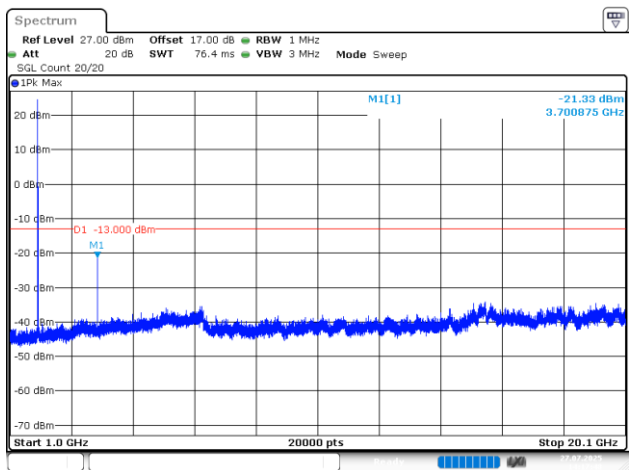
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:17:04

10MHz_Low_QPSK_1@0(30MHz~1GHz)



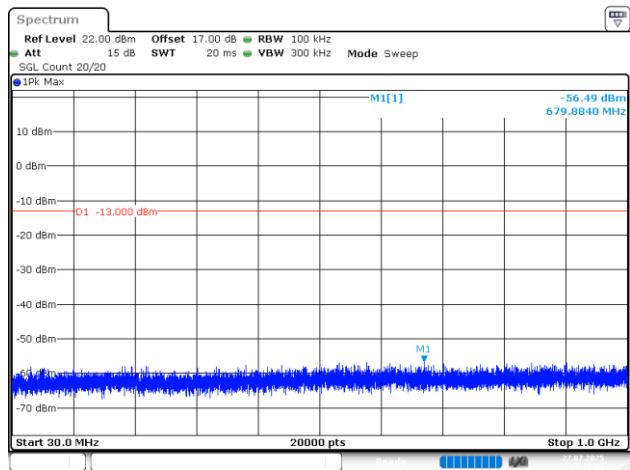
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:17:31

10MHz_Low_QPSK_1@0(1GHz~20.1GHz)



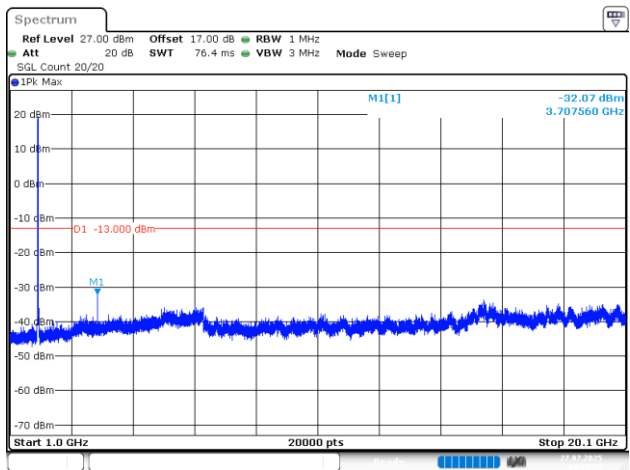
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:17:48

10MHz_Low_QPSK_50@0(30MHz~1GHz)



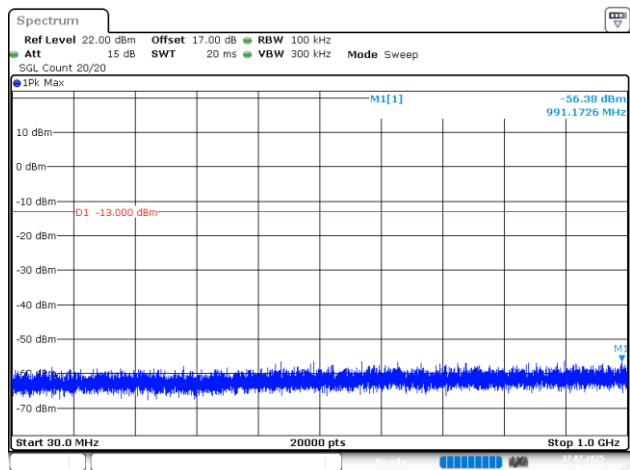
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:18:02

10MHz_Low_QPSK_50@0(1GHz~20.1GHz)



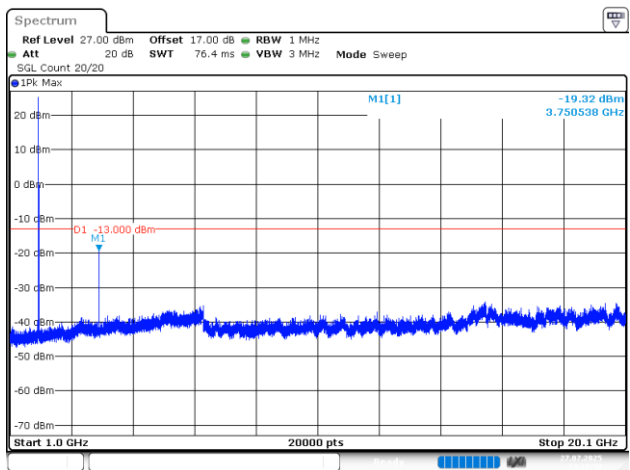
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:18:19

10MHz_Middle_QPSK_1@0(30MHz~1GHz)



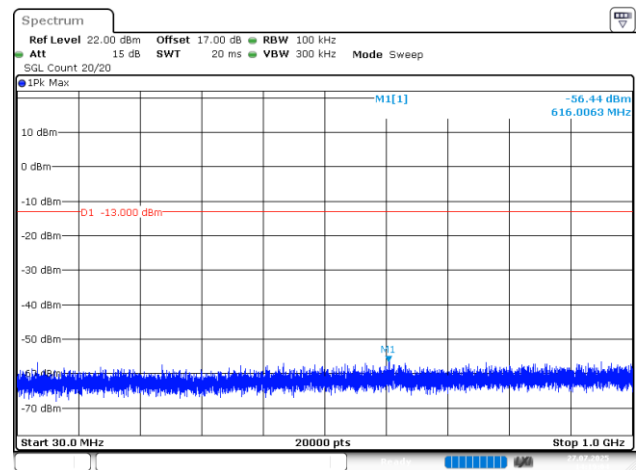
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:18:34

10MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



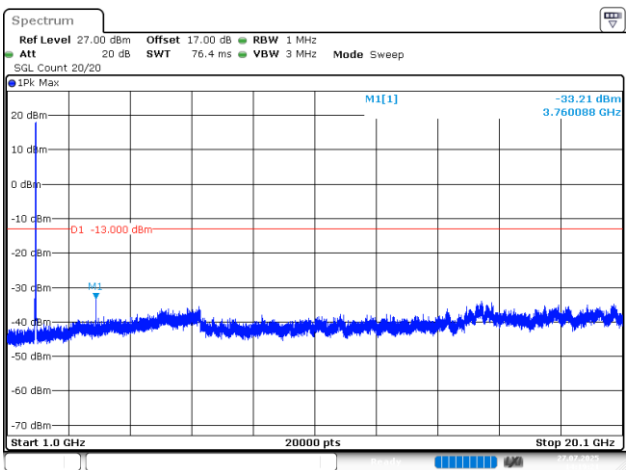
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:18:50

10MHz_Middle_QPSK_50@0(30MHz~1GHz)



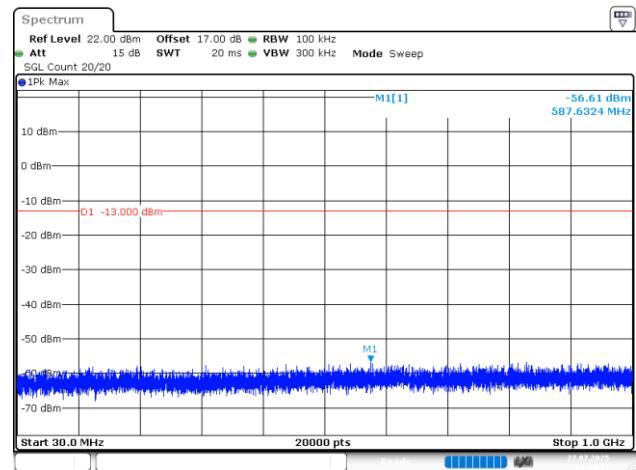
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:19:04

10MHz_Middle_QPSK_50@0(1GHz~20.1GHz)



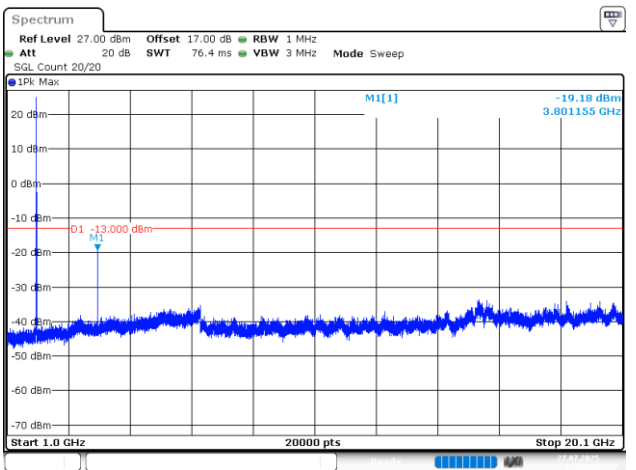
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:19:21

10MHz_High_QPSK_1@0(30MHz~1GHz)



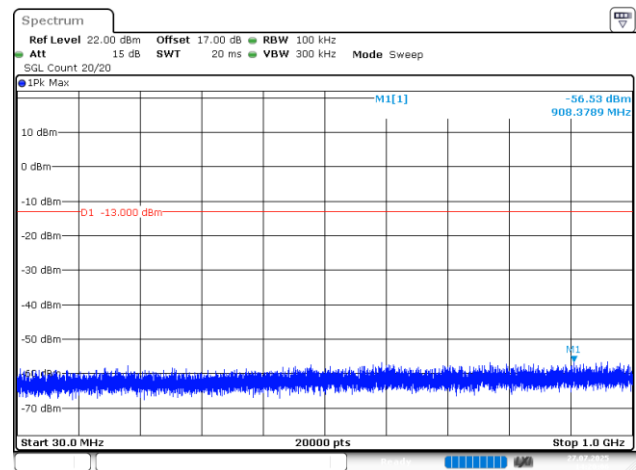
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:19:35

10MHz_High_QPSK_1@0(1GHz~20.1GHz)



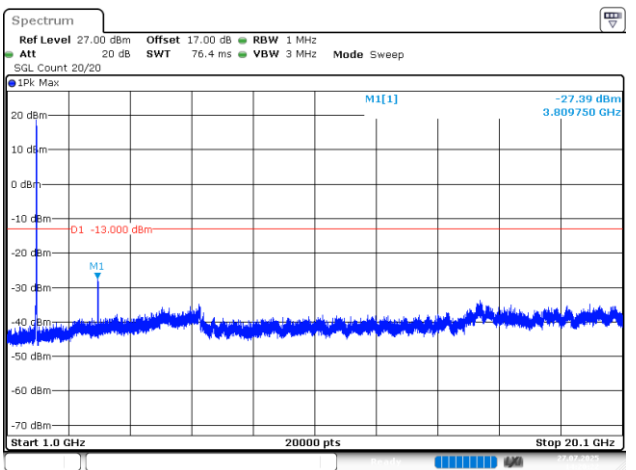
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:19:52

10MHz_High_QPSK_50@0(30MHz~1GHz)



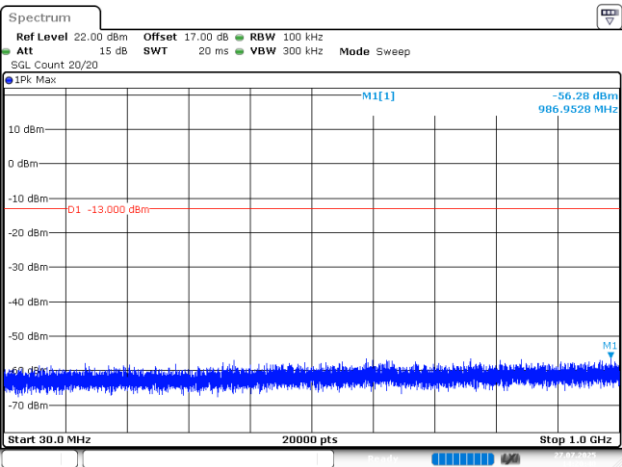
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:20:06

10MHz_High_QPSK_50@0(1GHz~20.1GHz)



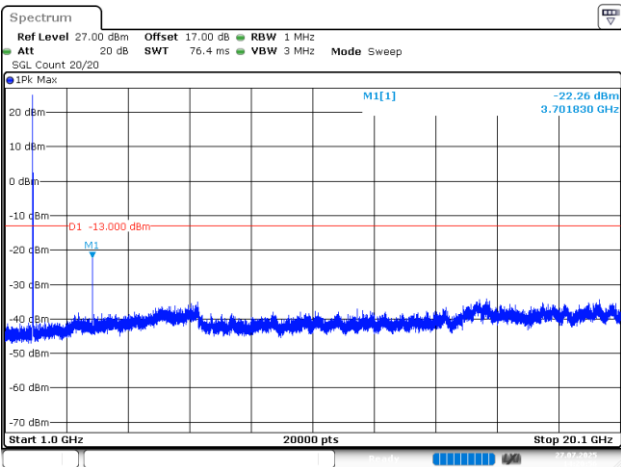
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:20:22

15MHz_Low_QPSK_1@0(30MHz~1GHz)



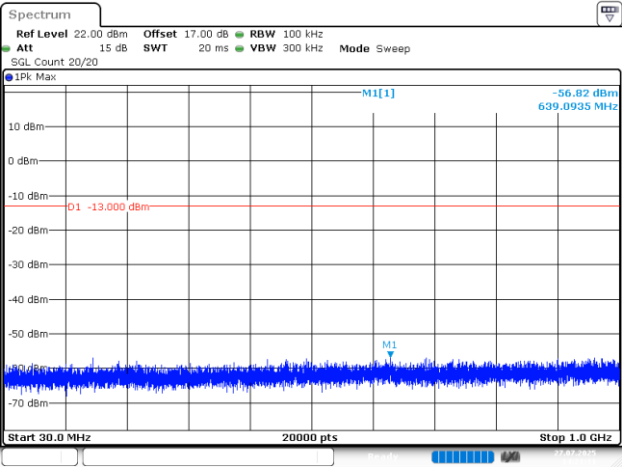
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:20:40

15MHz_Low_QPSK_1@0(1GHz~20.1GHz)



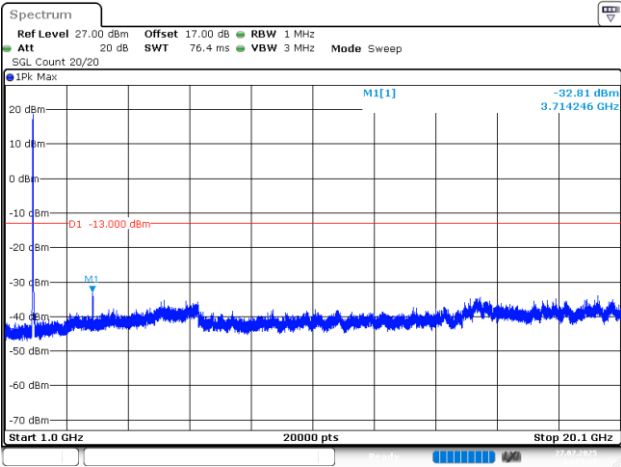
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:20:56

15MHz_Low_QPSK_75@0(30MHz~1GHz)



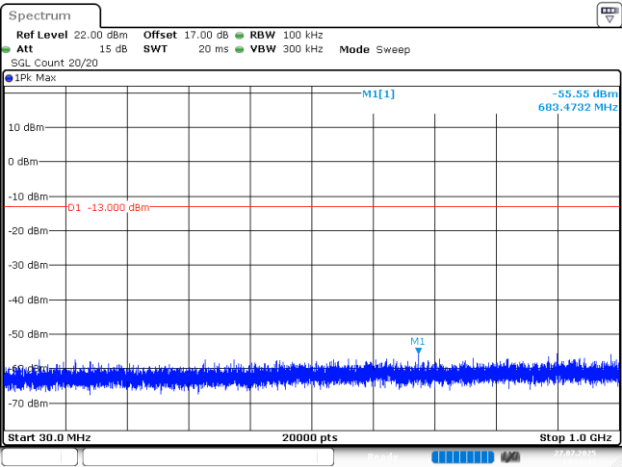
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:21:11

15MHz_Low_QPSK_75@0(1GHz~20.1GHz)



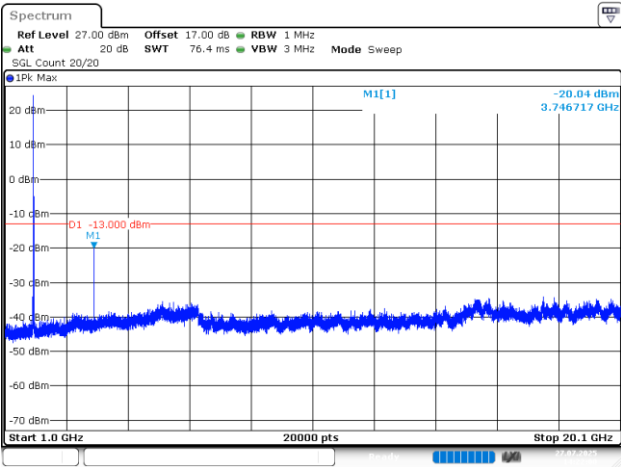
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:21:28

15MHz_Middle_QPSK_1@0(30MHz~1GHz)



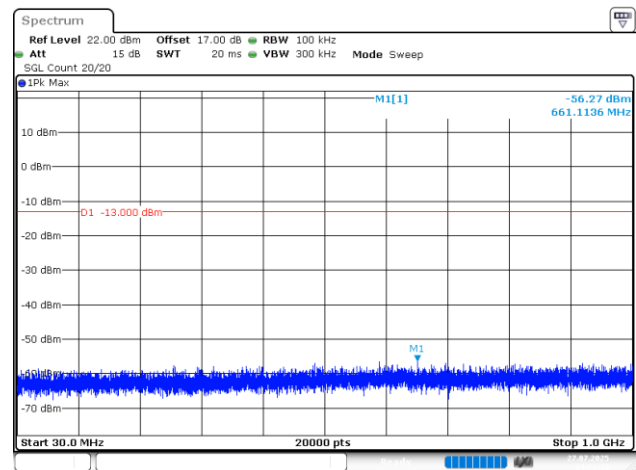
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:21:43

15MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



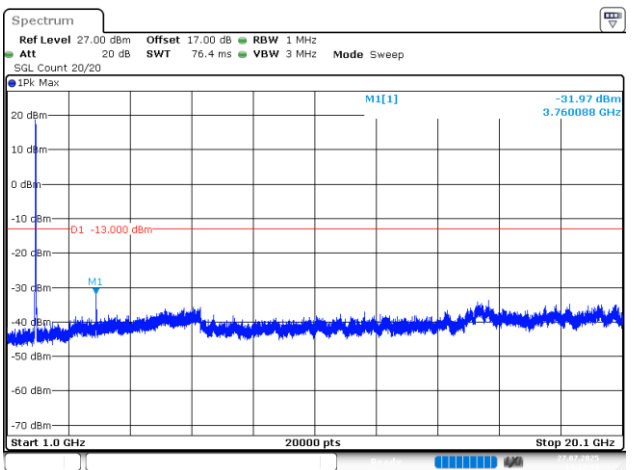
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:22:00

15MHz_Middle_QPSK_75@0(30MHz~1GHz)



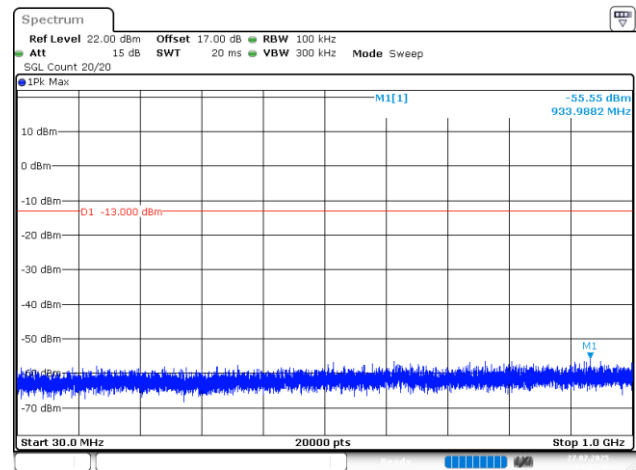
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:22:15

15MHz_Middle_QPSK_75@0(1GHz~20.1GHz)



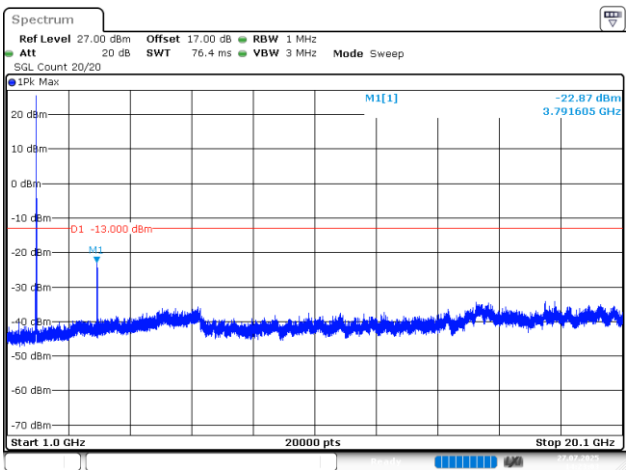
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:22:31

15MHz_High_QPSK_1@0(30MHz~1GHz)



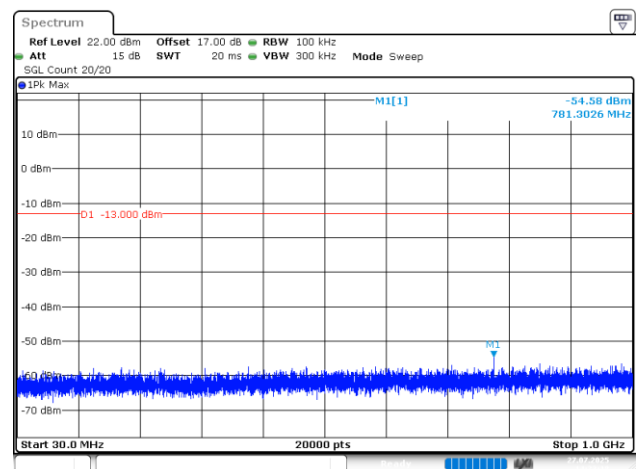
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:22:46

15MHz_High_QPSK_1@0(1GHz~20.1GHz)



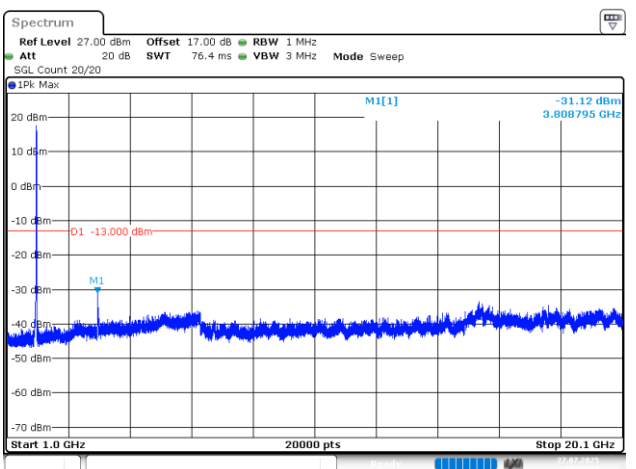
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:23:03

15MHz_High_QPSK_75@0(30MHz~1GHz)



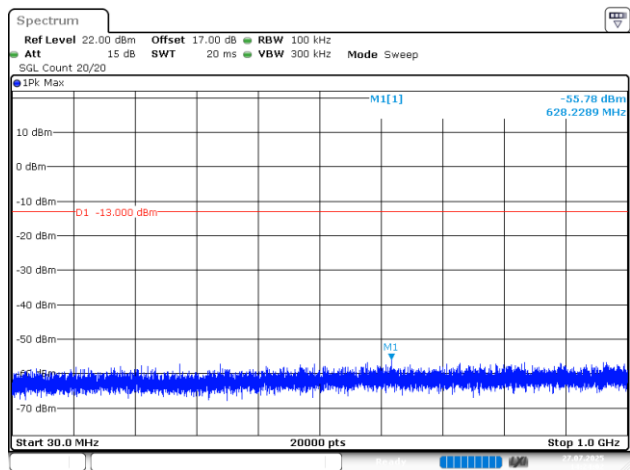
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:23:18

15MHz_High_QPSK_75@0(1GHz~20.1GHz)



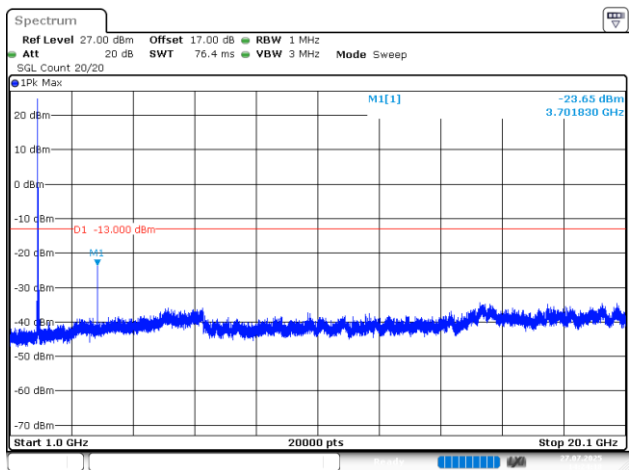
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:23:35

20MHz_Low_QPSK_1@0(30MHz~1GHz)



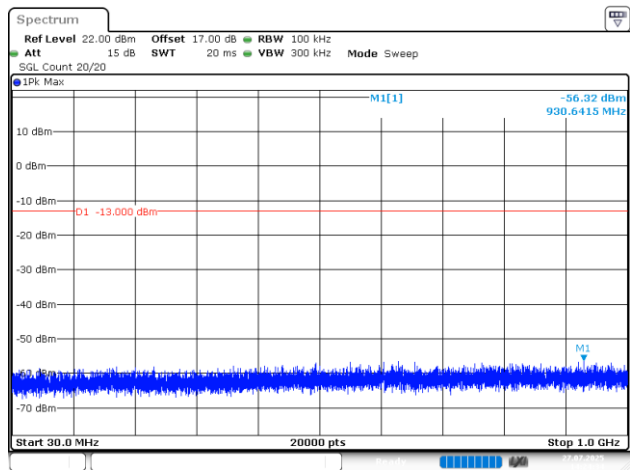
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:24:01

20MHz_Low_QPSK_1@0(1GHz~20.1GHz)



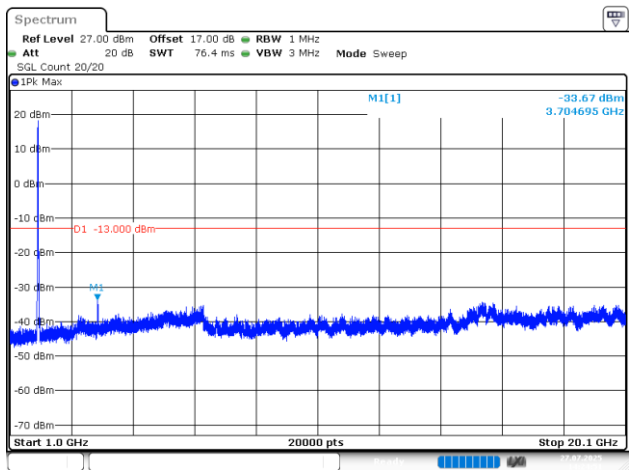
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:24:18

20MHz_Low_QPSK_100@0(30MHz~1GHz)



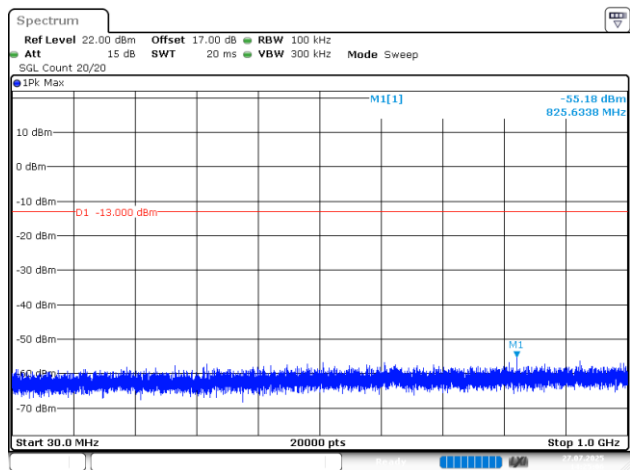
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:24:34

20MHz_Low_QPSK_100@0(1GHz~20.1GHz)



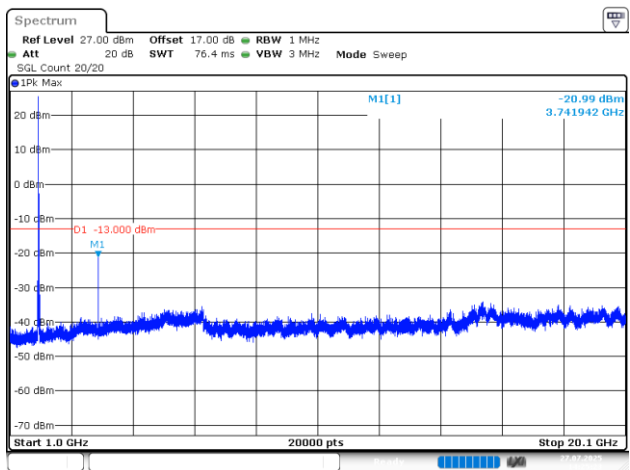
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:24:51

20MHz_Middle_QPSK_1@0(30MHz~1GHz)



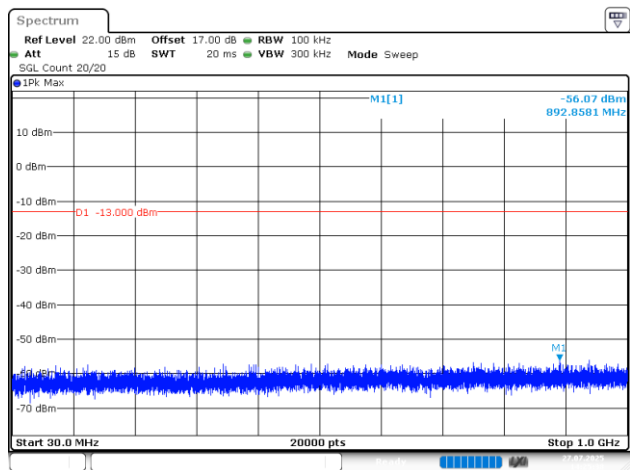
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:25:06

20MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



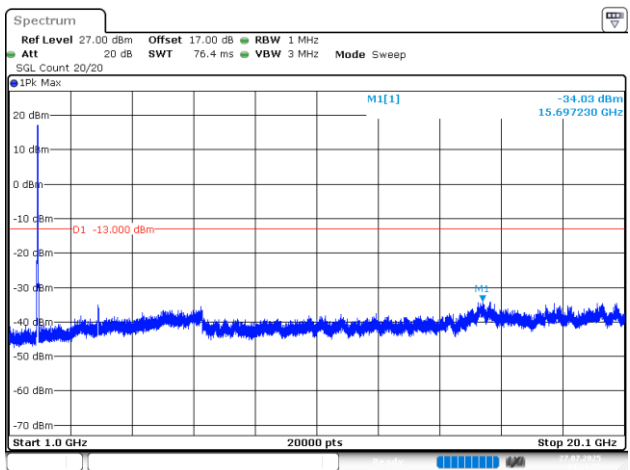
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:25:23

20MHz_Middle_QPSK_100@0(30MHz~1GHz)



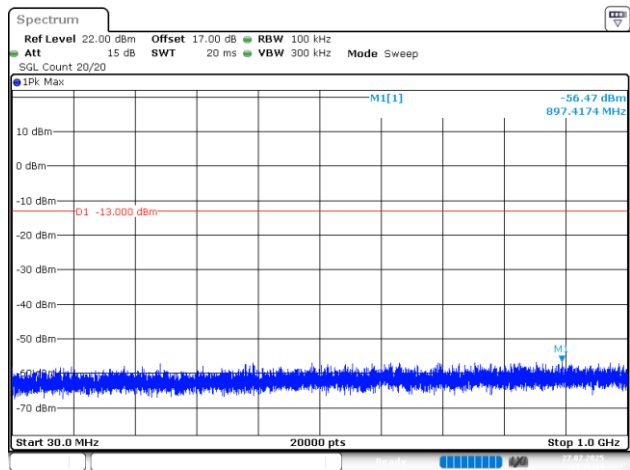
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:25:38

20MHz_Middle_QPSK_100@0(1GHz~20.1GHz)



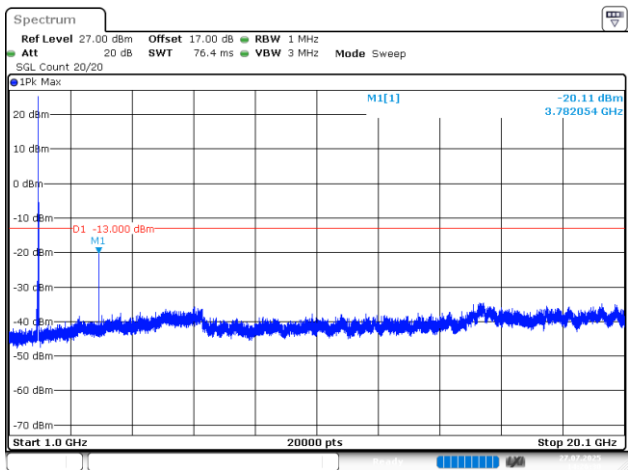
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:25:55

20MHz_High_QPSK_1@0(30MHz~1GHz)



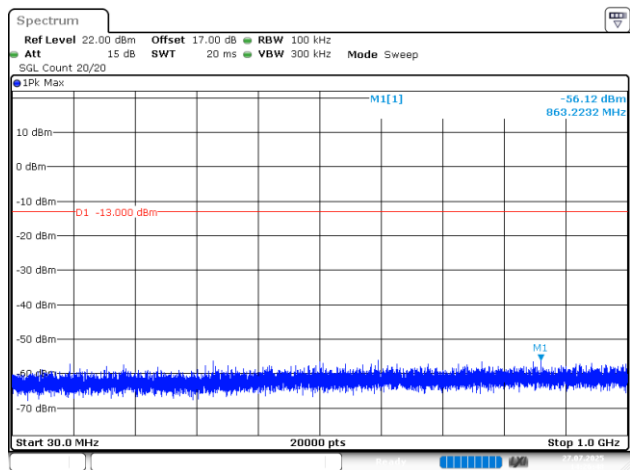
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:26:14

20MHz_High_QPSK_1@0(1GHz~20.1GHz)



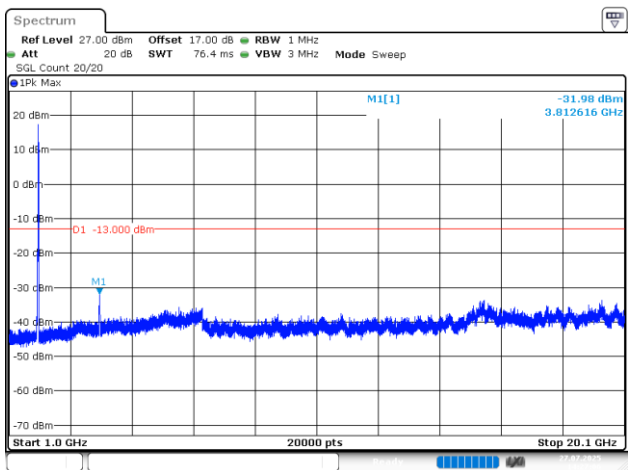
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:26:30

20MHz_High_QPSK_100@0(30MHz~1GHz)



ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:26:48

20MHz_High_QPSK_100@0(1GHz~20.1GHz)

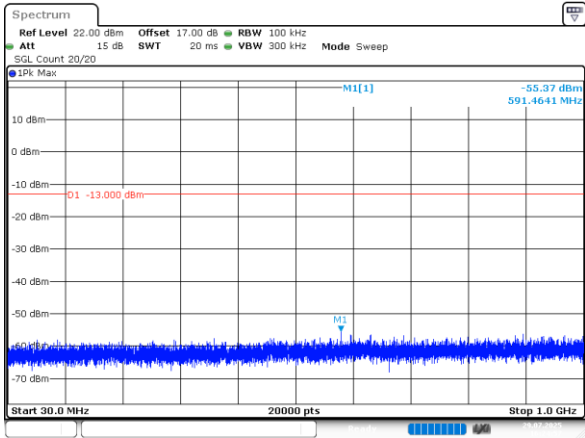


ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 27.JUL.2025 14:27:06

FCC Part 27

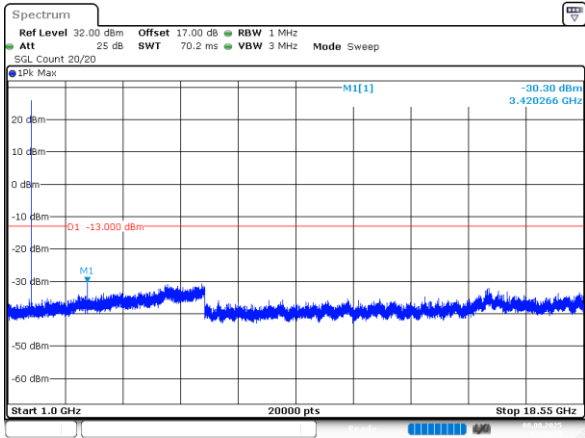
LTE Band 4, Normal
1RB was the worst case

1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



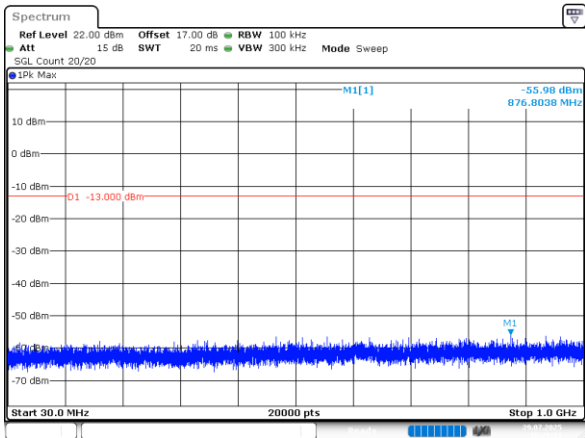
ProjectNo.:2504U66843E-RF Testet:Benny Li
Date: 29.JUL.2025 16:24:57

1.4MHz_Low_QPSK_1@0(1GHz~18.55GHz)



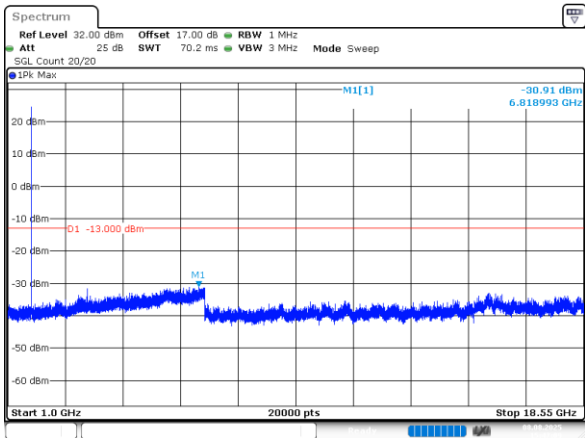
ProjectNo.:2504U66843E-RF Testet:Benny Li
Date: 8.AUG.2025 15:59:40

1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



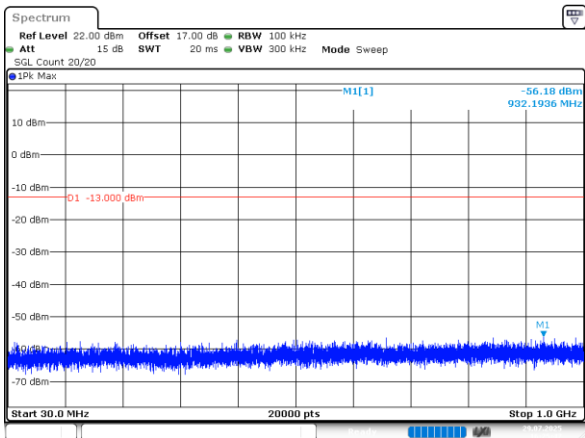
ProjectNo.:2504U66843E-RF Testet:Benny Li
Date: 29.JUL.2025 16:25:21

1.4MHz_Low_QPSK_6@0(1GHz~18.55GHz)



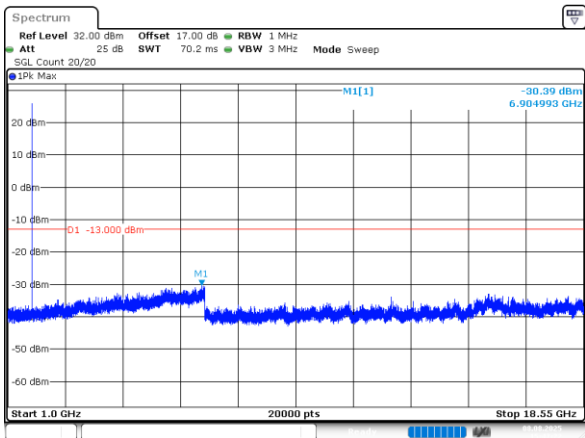
ProjectNo.:2504U66843E-RF Testet:Benny Li
Date: 8.AUG.2025 15:47:09

1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



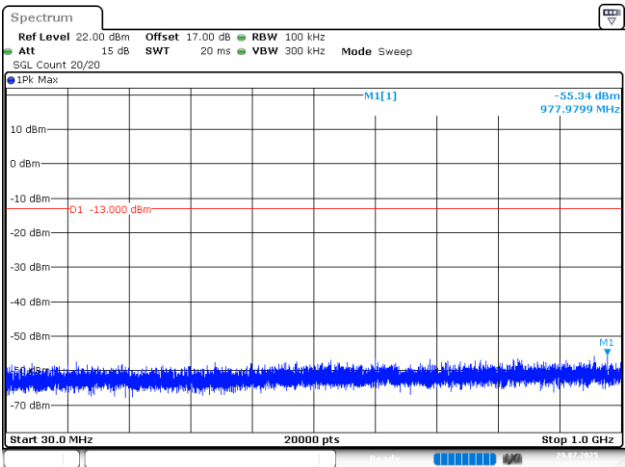
ProjectNo.:2504U66843E-RF Testet:Benny Li
Date: 29.JUL.2025 16:25:47

1.4MHz_Middle_QPSK_1@0(1GHz~18.55GHz)



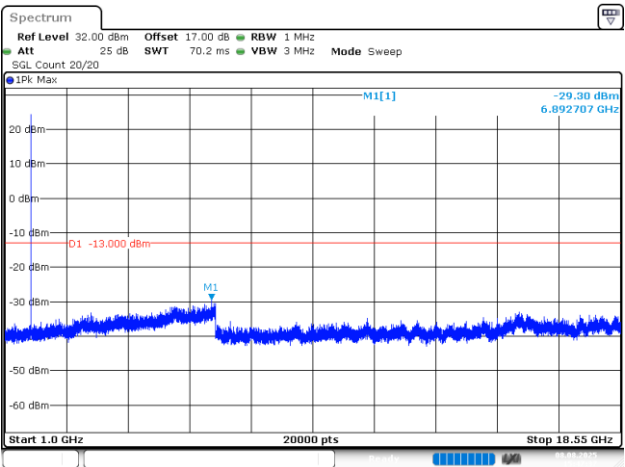
ProjectNo.:2504U66843E-RF Testet:Benny Li
Date: 8.AUG.2025 15:47:22

1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



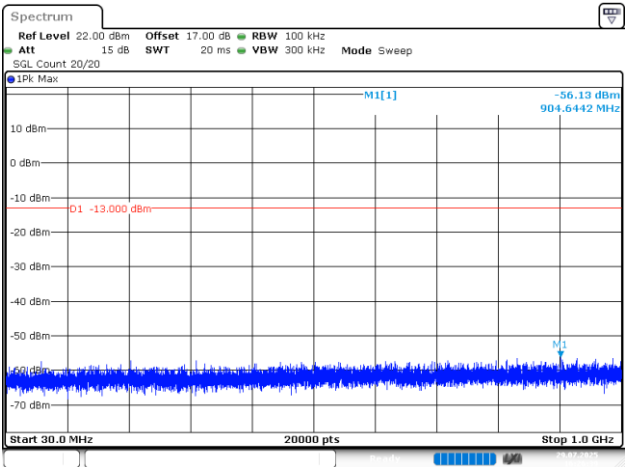
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:26:12

1.4MHz_Middle_QPSK_6@0(1GHz~18.55GHz)



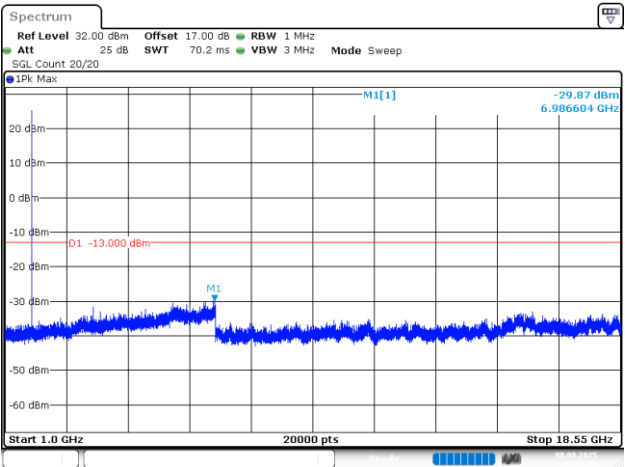
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:47:38

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



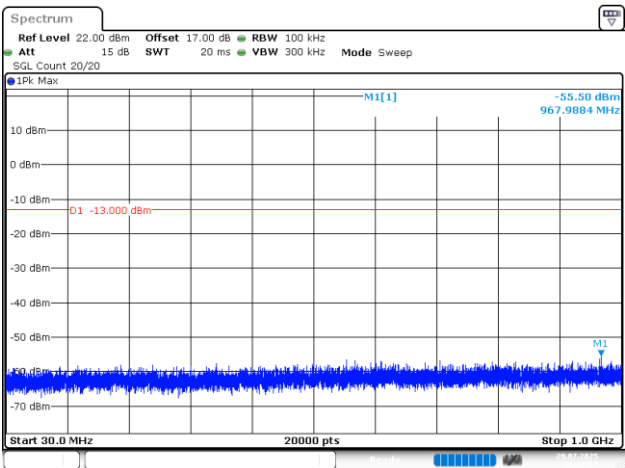
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:26:39

1.4MHz_High_QPSK_1@0(1GHz~18.55GHz)



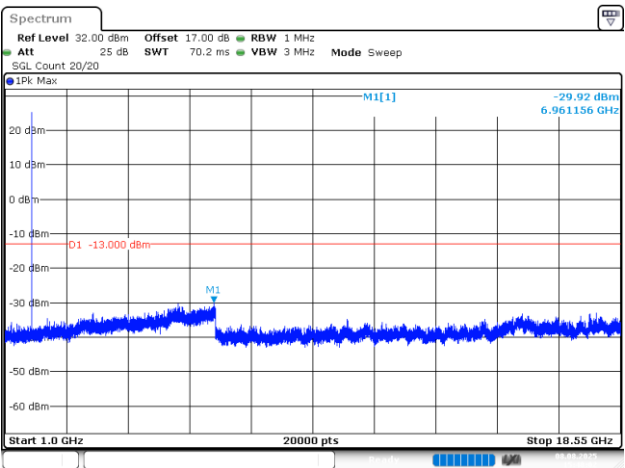
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:47:50

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



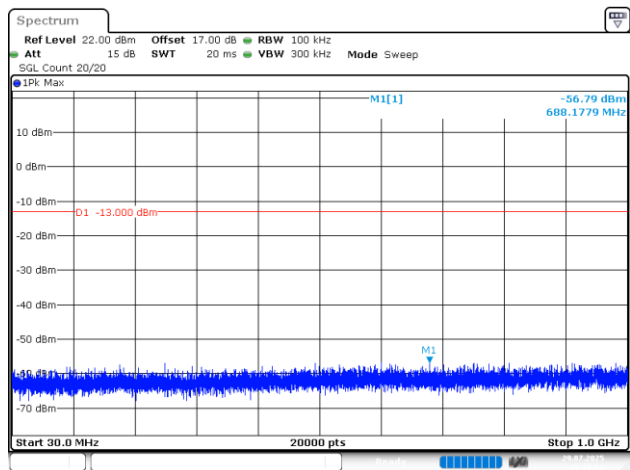
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:27:05

1.4MHz_High_QPSK_6@0(1GHz~18.55GHz)



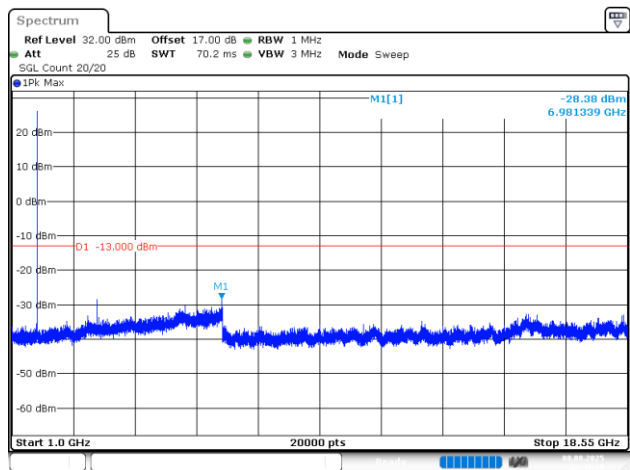
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:48:03

3MHz_Low_QPSK_1@0(30MHz~1GHz)



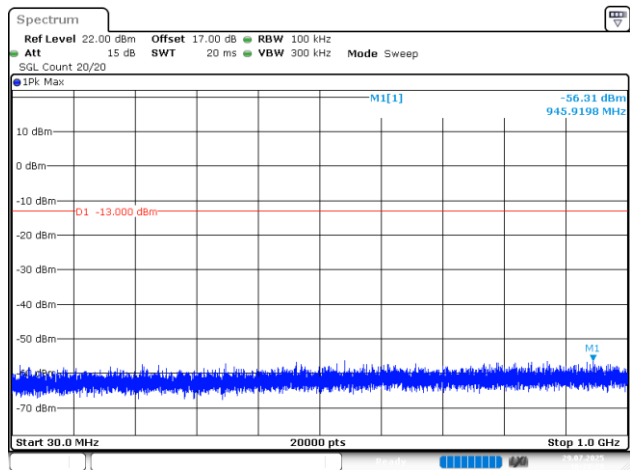
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:28:03

3MHz_Low_QPSK_1@0(1GHz~18.55GHz)



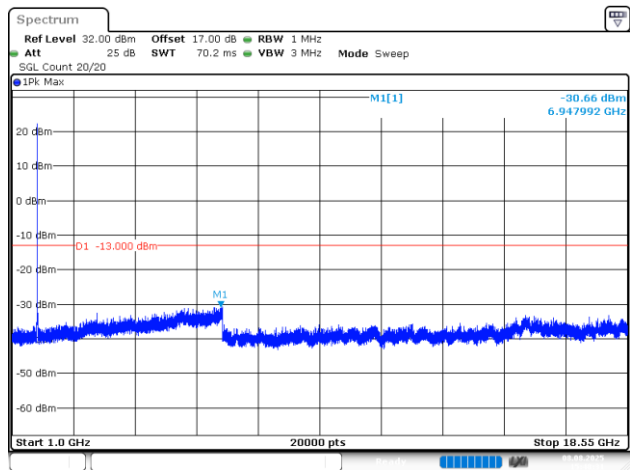
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:48:18

3MHz_Low_QPSK_15@0(30MHz~1GHz)



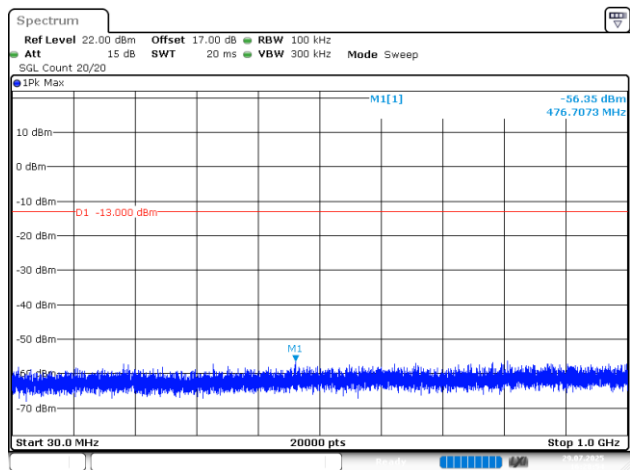
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:28:28

3MHz_Low_QPSK_15@0(1GHz~18.55GHz)



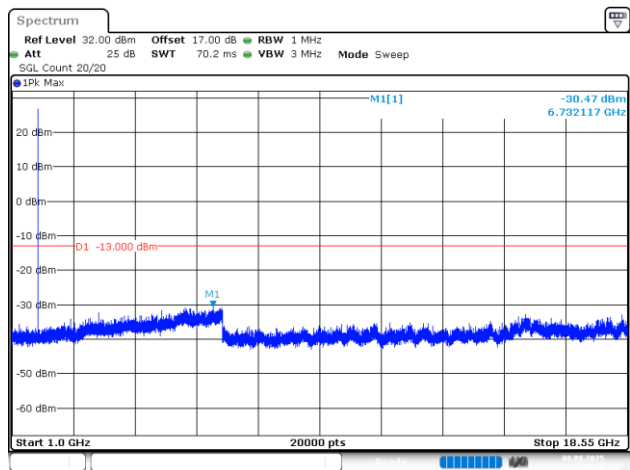
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:48:31

3MHz_Middle_QPSK_1@0(30MHz~1GHz)



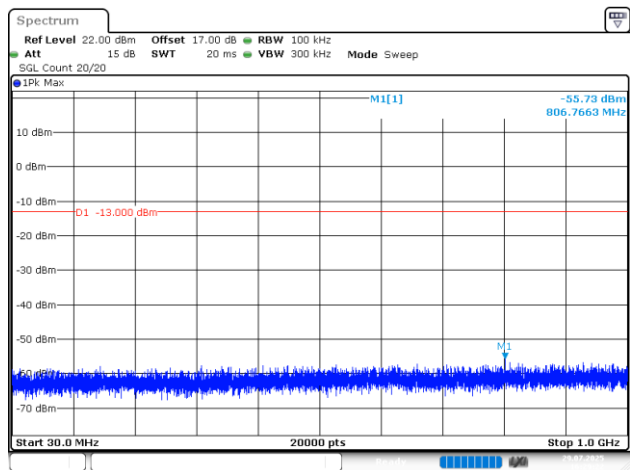
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:28:54

3MHz_Middle_QPSK_1@0(1GHz~18.55GHz)



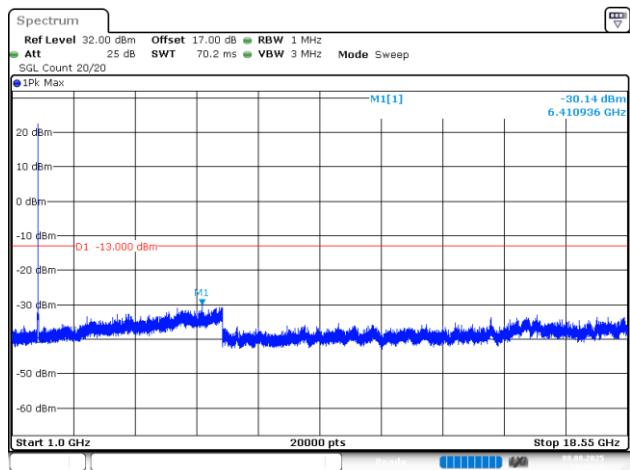
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:48:44

3MHz_Middle_QPSK_15@0(30MHz~1GHz)



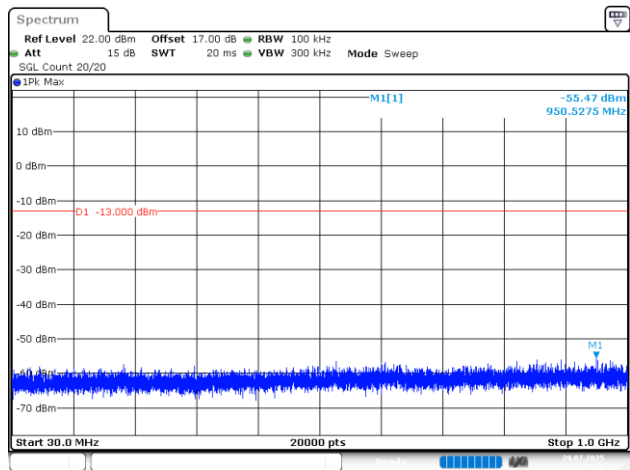
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:29:22

3MHz_Middle_QPSK_15@0(1GHz~18.55GHz)



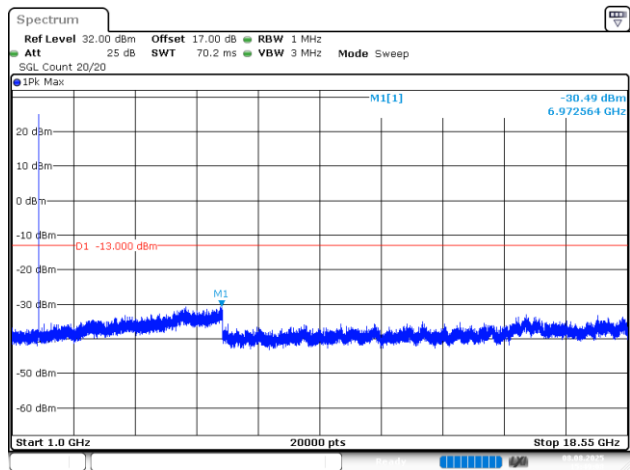
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:48:56

3MHz_High_QPSK_1@0(30MHz~1GHz)



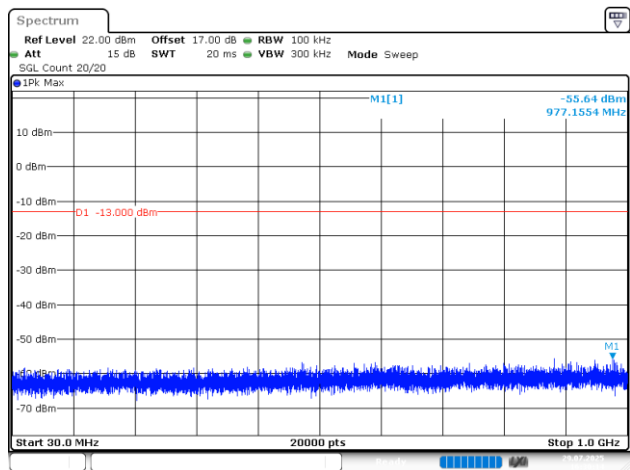
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:29:48

3MHz_High_QPSK_1@0(1GHz~18.55GHz)



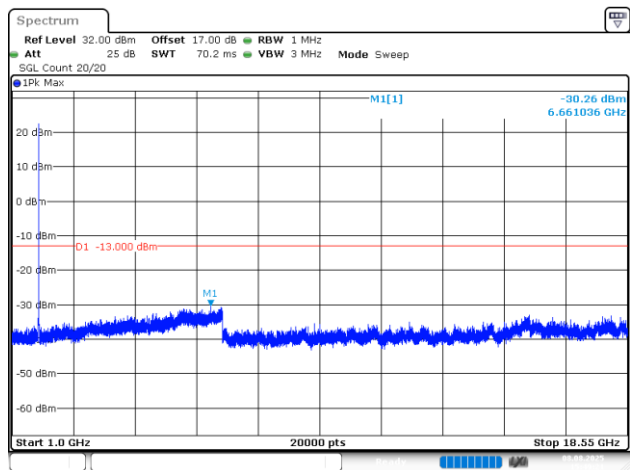
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:49:09

3MHz_High_QPSK_15@0(30MHz~1GHz)



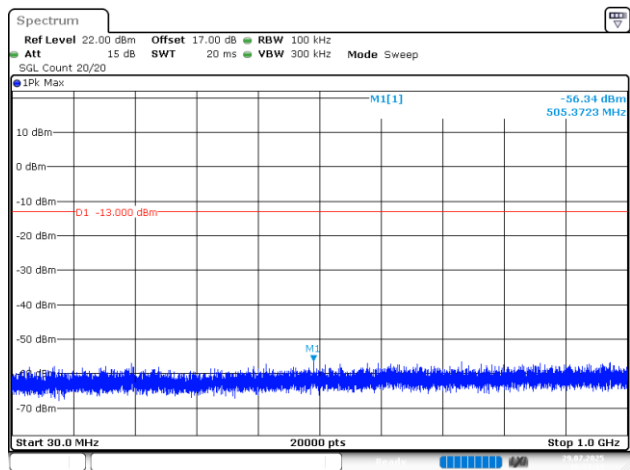
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:30:14

3MHz_High_QPSK_15@0(1GHz~18.55GHz)



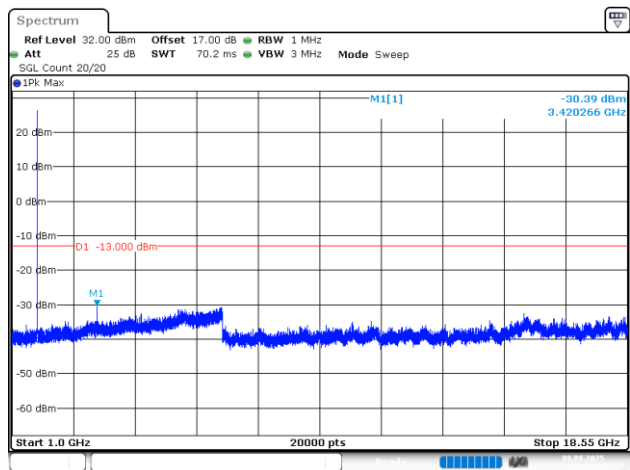
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:49:21

5MHz_Low_QPSK_1@0(30MHz~1GHz)



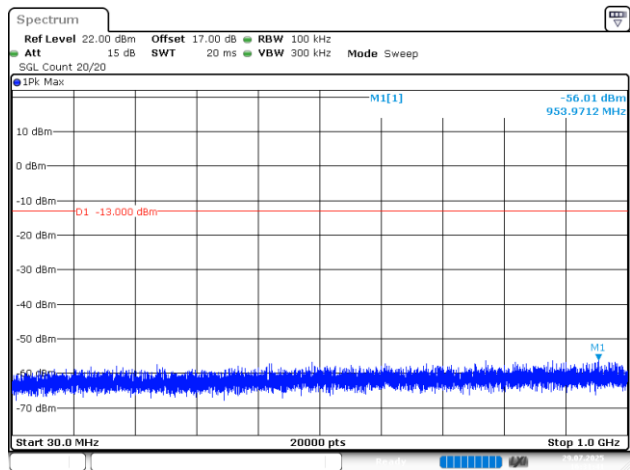
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:31:14

5MHz_Low_QPSK_1@0(1GHz~18.55GHz)



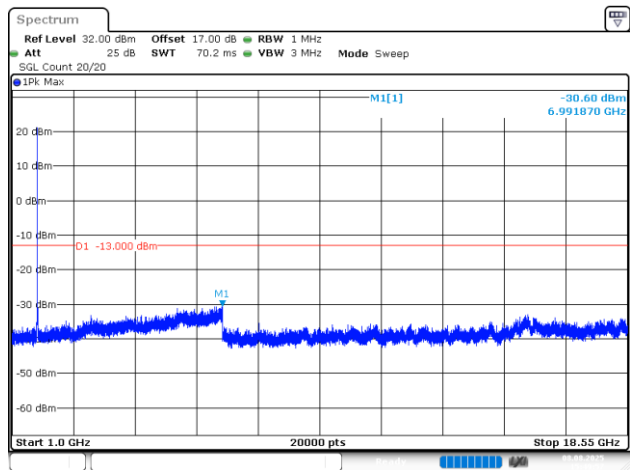
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:49:45

5MHz_Low_QPSK_25@0(30MHz~1GHz)



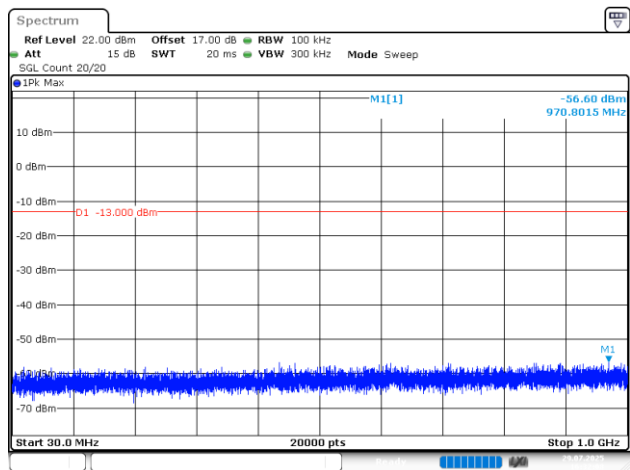
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:31:41

5MHz_Low_QPSK_25@0(1GHz~18.55GHz)



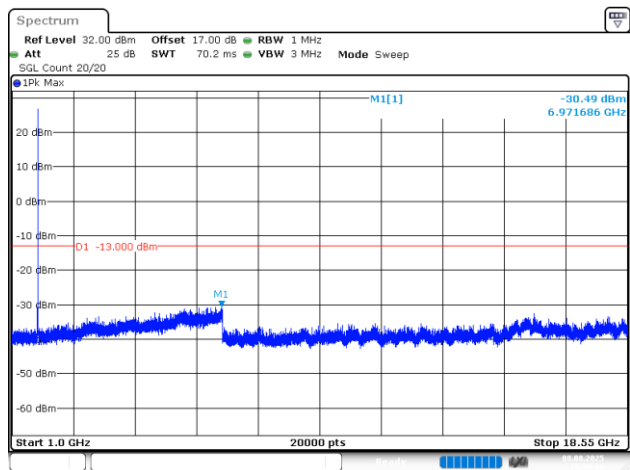
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:49:57

5MHz_Middle_QPSK_1@0(30MHz~1GHz)



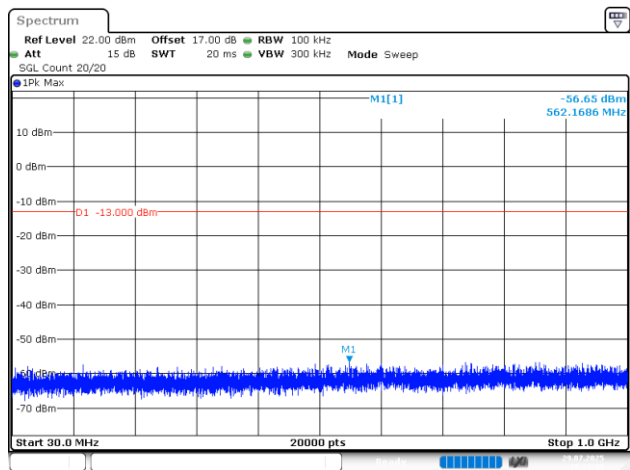
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:32:08

5MHz_Middle_QPSK_1@0(1GHz~18.55GHz)



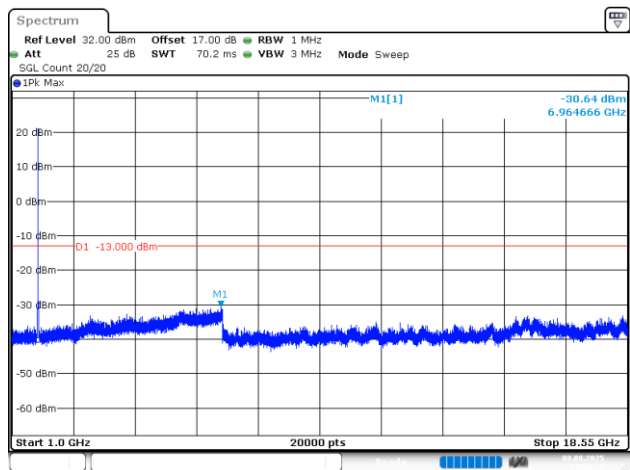
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:50:10

5MHz_Middle_QPSK_25@0(30MHz~1GHz)



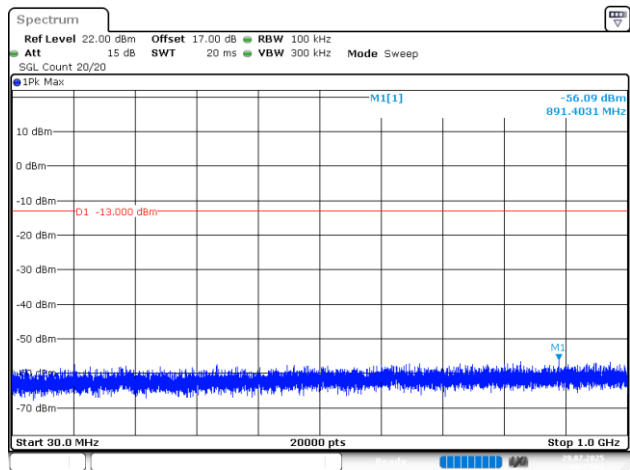
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:32:35

5MHz_Middle_QPSK_25@0(1GHz~18.55GHz)



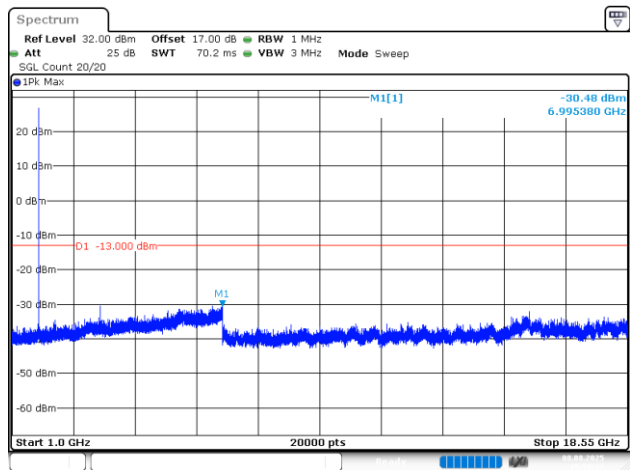
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:50:23

5MHz_High_QPSK_1@0(30MHz~1GHz)



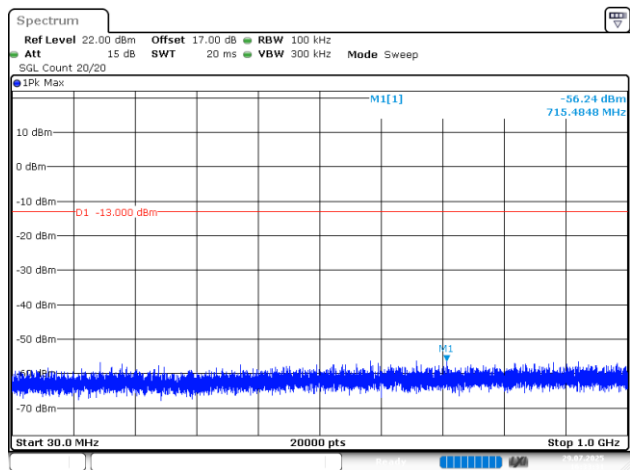
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:33:04

5MHz_High_QPSK_1@0(1GHz~18.55GHz)



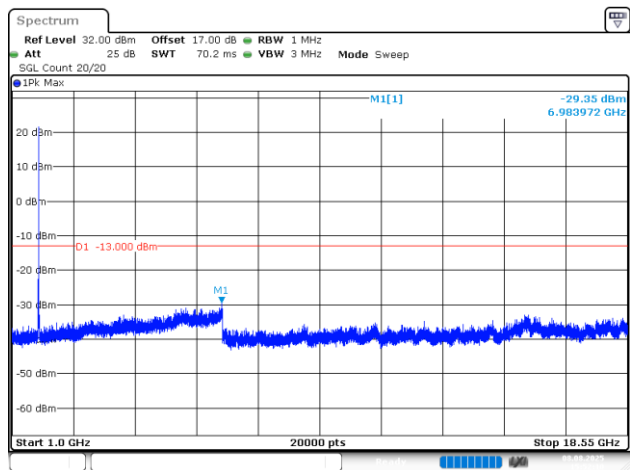
ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:50:38

5MHz_High_QPSK_25@0(30MHz~1GHz)



ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 29.JUL.2025 16:33:31

5MHz_High_QPSK_25@0(1GHz~18.55GHz)



ProjectNo.:2504U66843E-RF Tester:Benny Li
Date: 8.AUG.2025 15:52:10