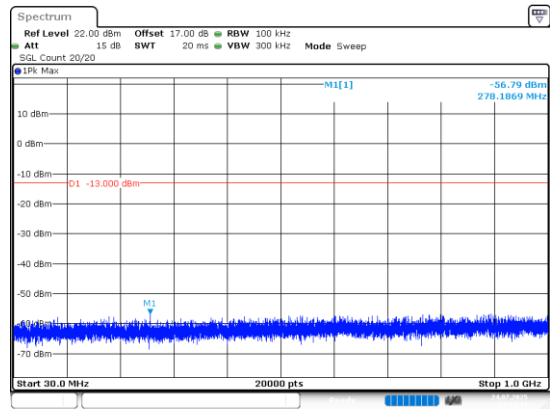


Spurious Emissions at Antenna Terminal

FCC Part 24E

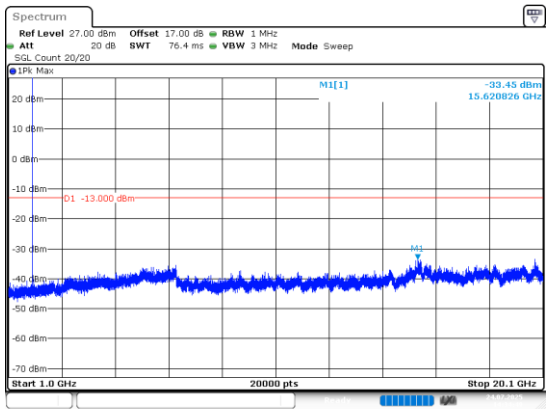
LTE Band 2, Normal
1RB was the worst case

1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



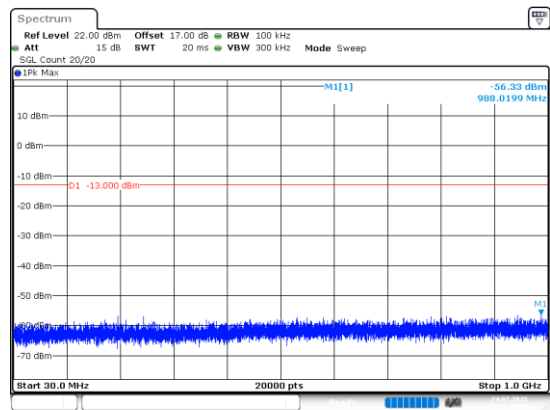
ProjectNo.:2504U66845E-RF Tester:Benny LI
Date: 24.JUL.2025 14:34:31

1.4MHz_Low_QPSK_1@0(1GHz~20.1GHz)



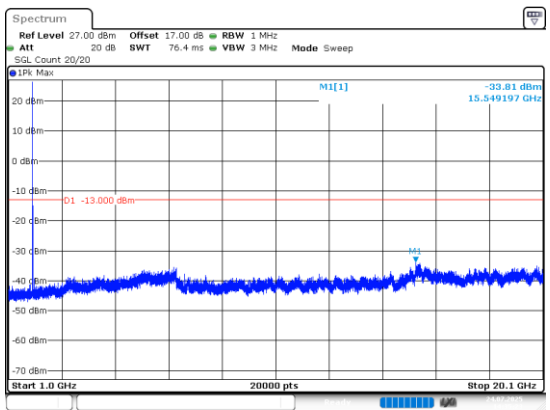
ProjectNo.:2504U66845E-RF Tester:Benny LI
Date: 24.JUL.2025 14:34:49

1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



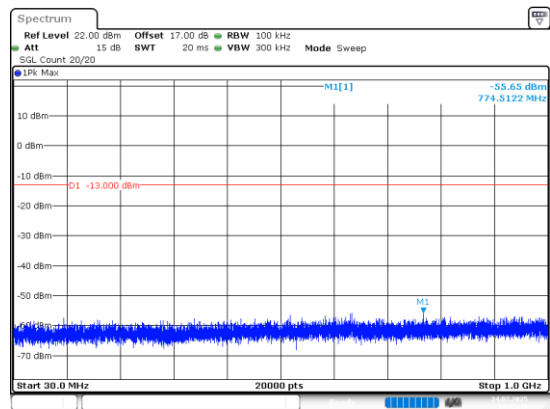
ProjectNo.:2504U66845E-RF Tester:Benny LI
Date: 24.JUL.2025 14:35:05

1.4MHz_Low_QPSK_6@0(1GHz~20.1GHz)



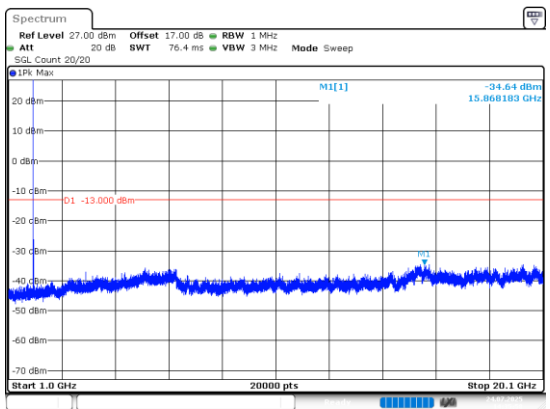
ProjectNo.:2504U66845E-RF Tester:Benny LI
Date: 24.JUL.2025 14:35:23

1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



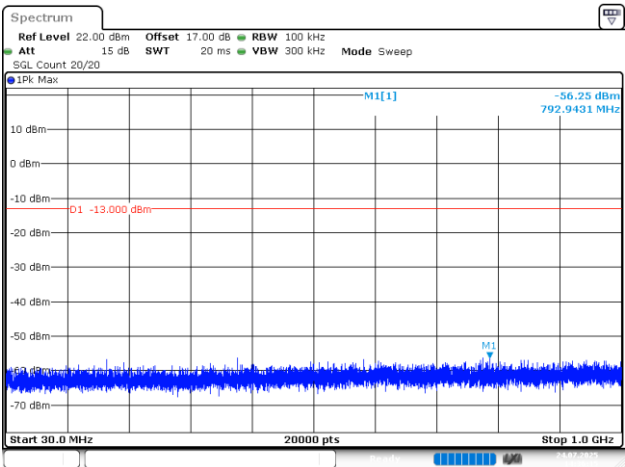
ProjectNo.:2504U66845E-RF Tester:Benny LI
Date: 24.JUL.2025 14:35:40

1.4MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



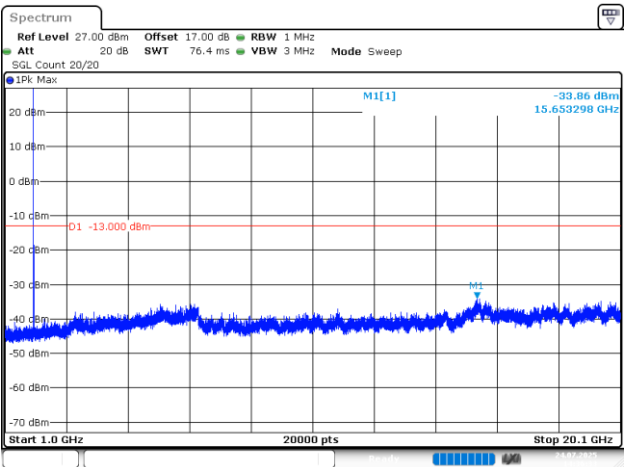
ProjectNo.:2504U66845E-RF Tester:Benny LI
Date: 24.JUL.2025 14:35:58

1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



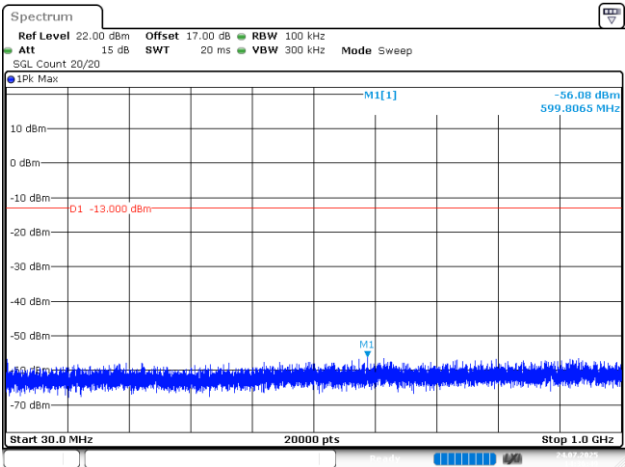
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:36:14

1.4MHz_Middle_QPSK_6@0(1GHz~20.1GHz)



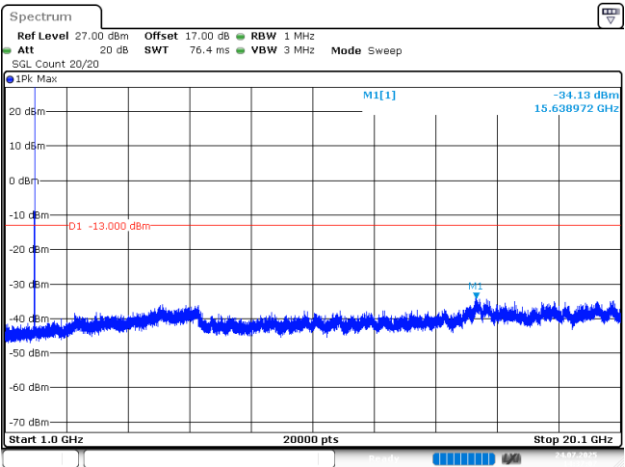
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:36:32

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



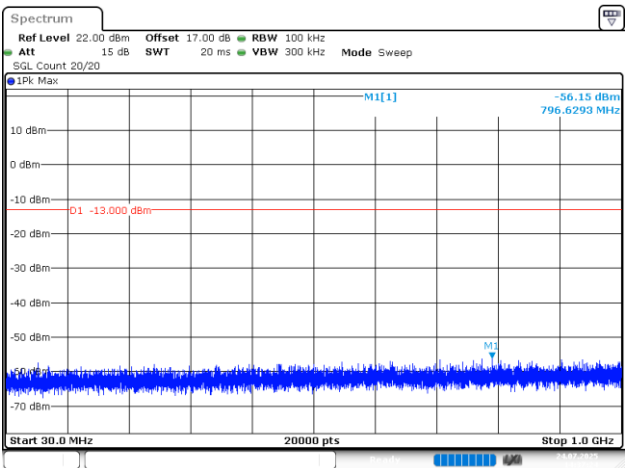
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:36:49

1.4MHz_High_QPSK_1@0(1GHz~20.1GHz)



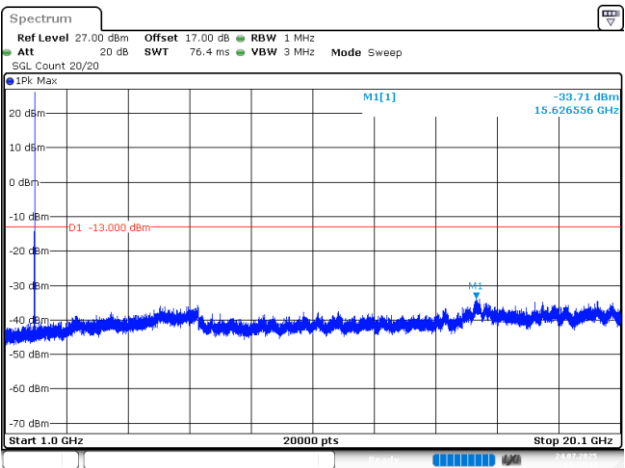
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:37:07

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



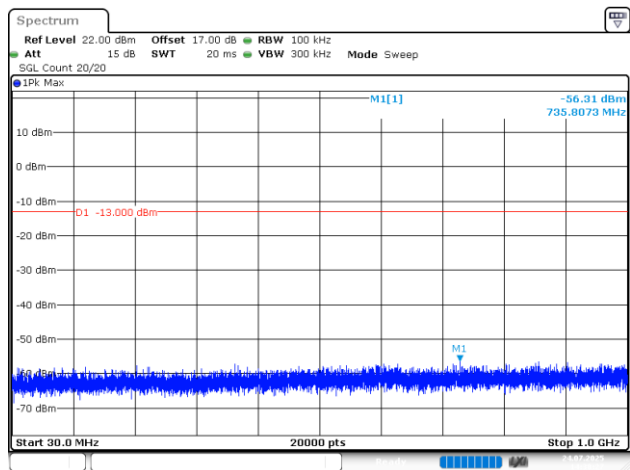
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:37:24

1.4MHz_High_QPSK_6@0(1GHz~20.1GHz)



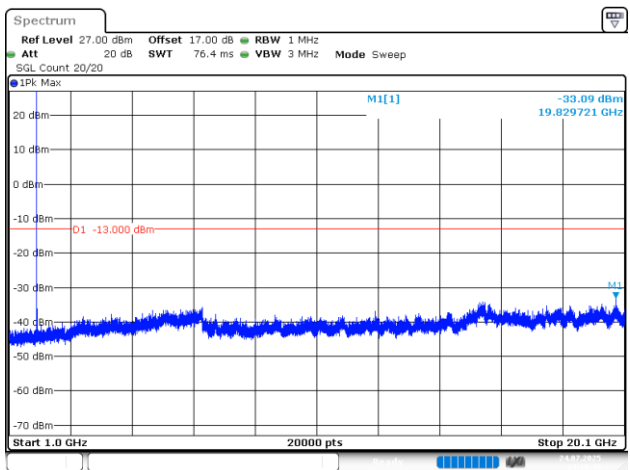
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:37:42

3MHz_Low_QPSK_1@0(30MHz~1GHz)



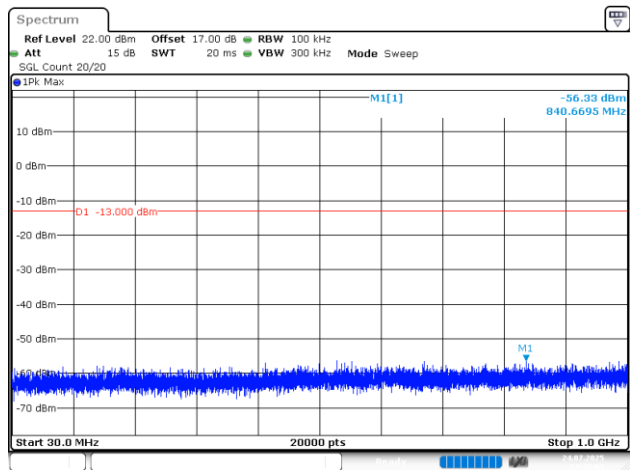
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:38:27

3MHz_Low_QPSK_1@0(1GHz~20.1GHz)



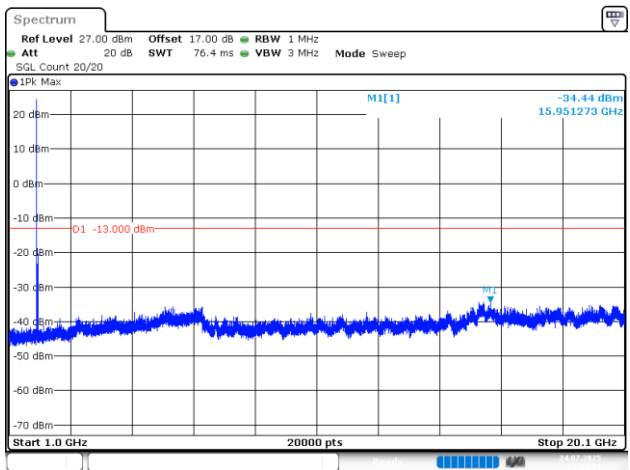
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:38:46

3MHz_Low_QPSK_15@0(30MHz~1GHz)



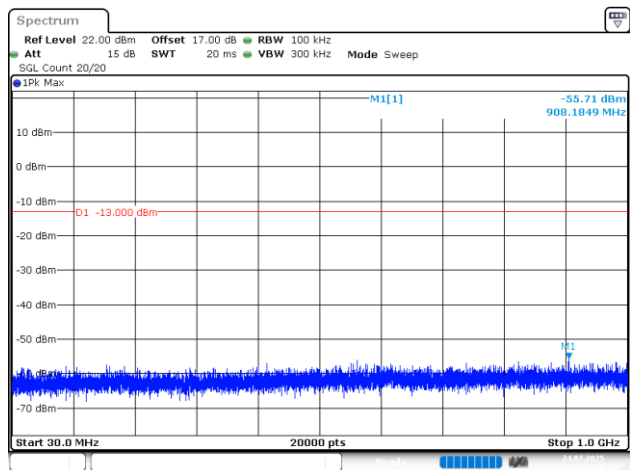
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:39:02

3MHz_Low_QPSK_15@0(1GHz~20.1GHz)



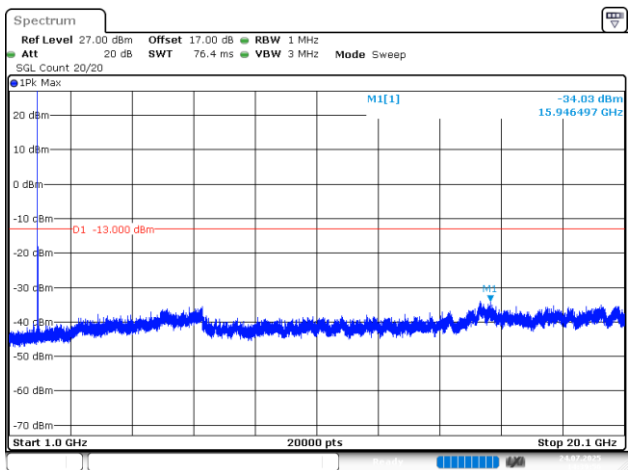
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:39:21

3MHz_Middle_QPSK_1@0(30MHz~1GHz)



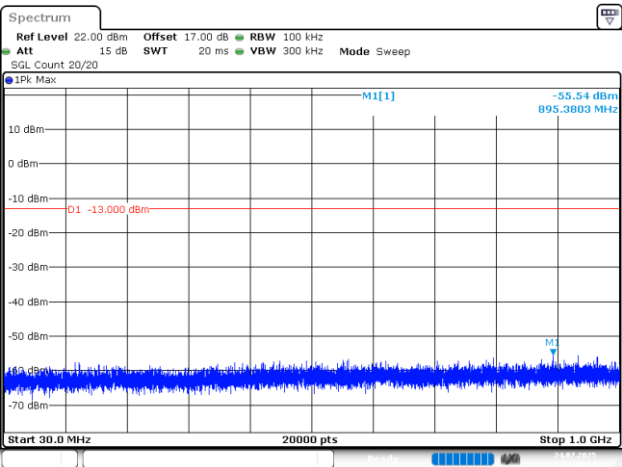
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:39:37

3MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



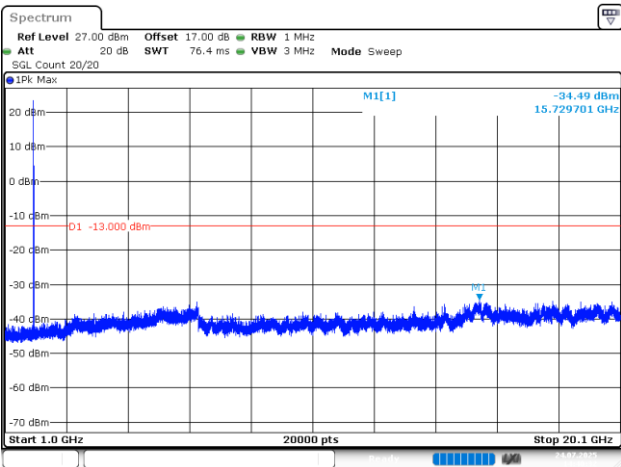
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:39:56

3MHz_Middle_QPSK_15@0(30MHz~1GHz)



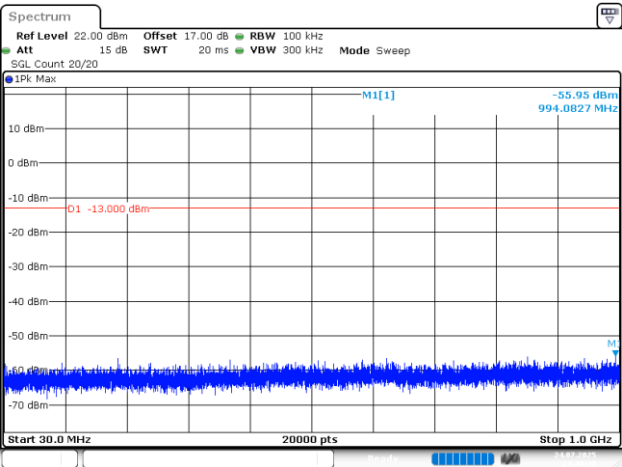
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:40:14

3MHz_Middle_QPSK_15@0(1GHz~20.1GHz)



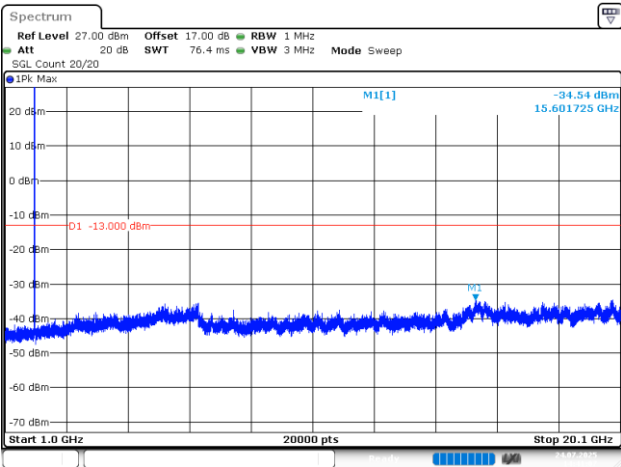
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:40:32

3MHz_High_QPSK_1@0(30MHz~1GHz)



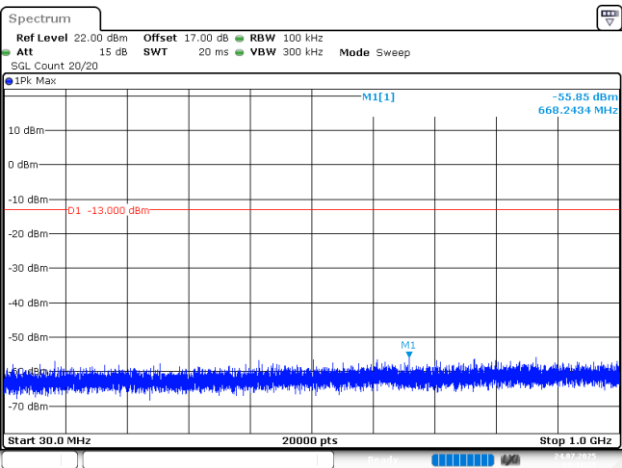
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:40:49

3MHz_High_QPSK_1@0(1GHz~20.1GHz)



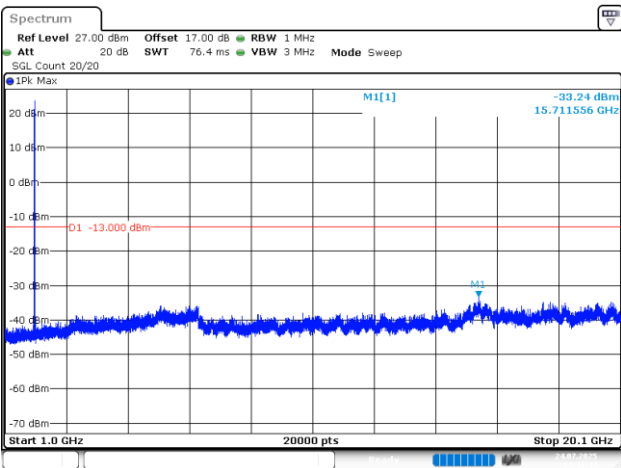
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:41:07

3MHz_High_QPSK_15@0(30MHz~1GHz)



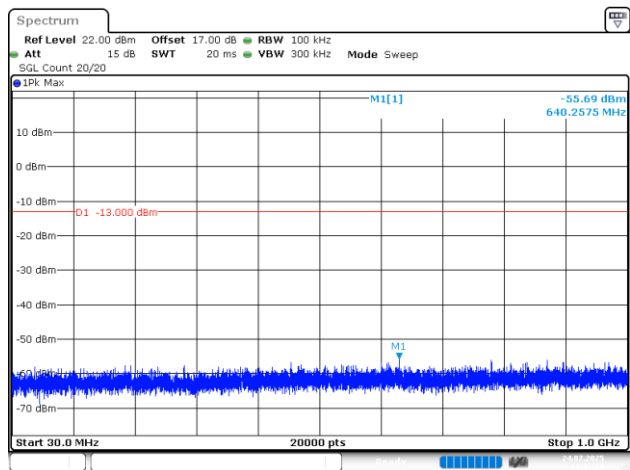
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:41:25

3MHz_High_QPSK_15@0(1GHz~20.1GHz)



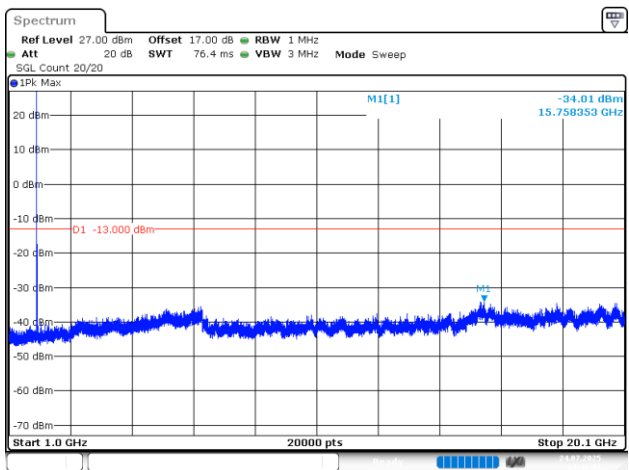
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:41:44

5MHz_Low_QPSK_1@0(30MHz~1GHz)



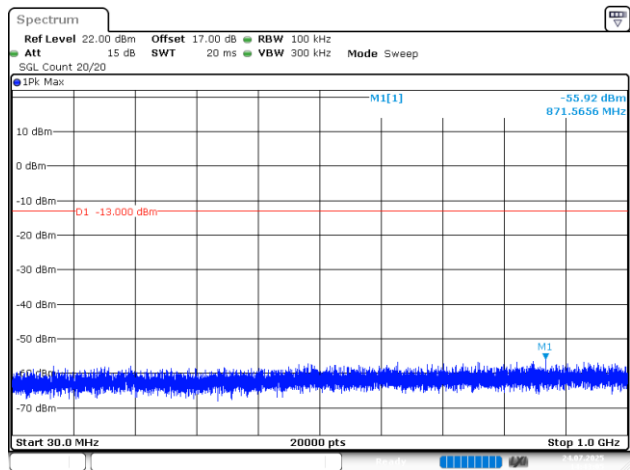
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:42:29

5MHz_Low_QPSK_1@0(1GHz~20.1GHz)



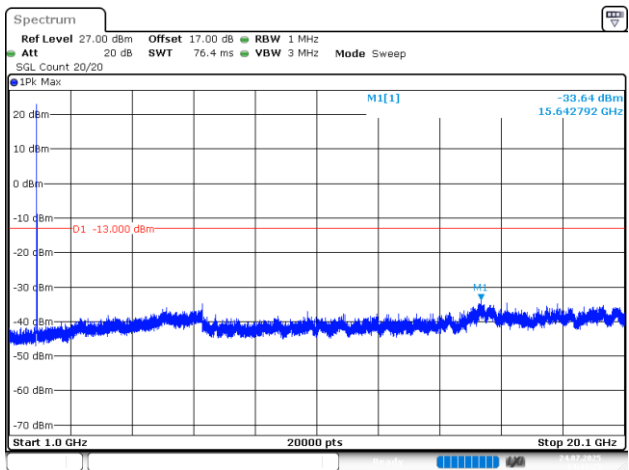
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:42:47

5MHz_Low_QPSK_25@0(30MHz~1GHz)



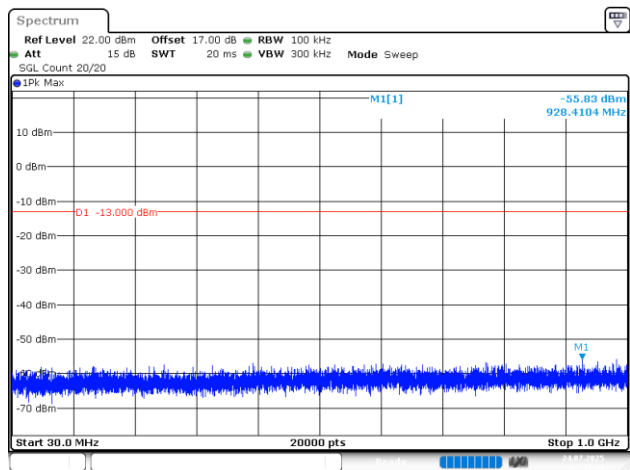
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:43:05

5MHz_Low_QPSK_25@0(1GHz~20.1GHz)



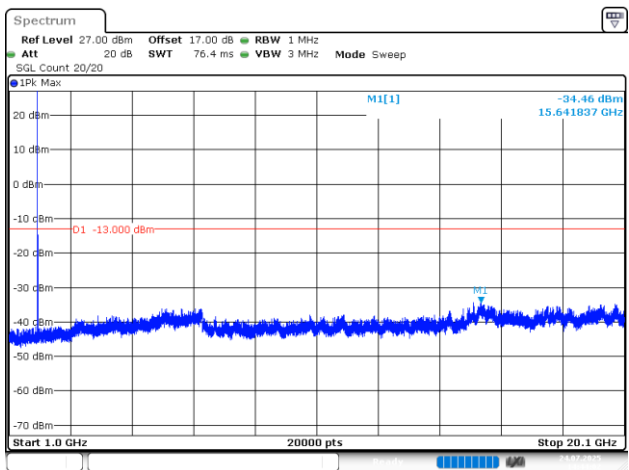
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:43:25

5MHz_Middle_QPSK_1@0(30MHz~1GHz)



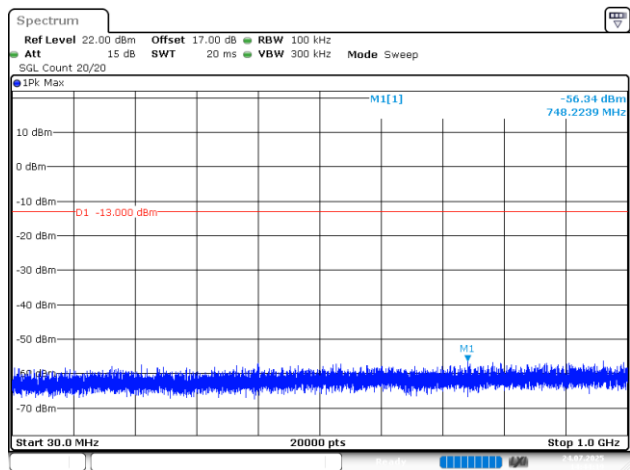
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:43:43

5MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



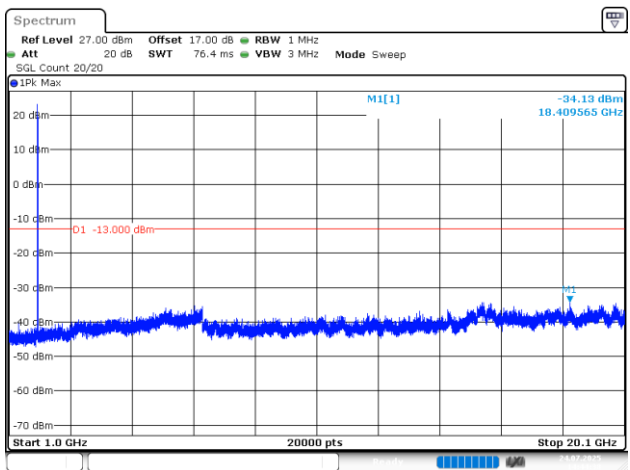
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:44:02

5MHz_Middle_QPSK_25@0(30MHz~1GHz)



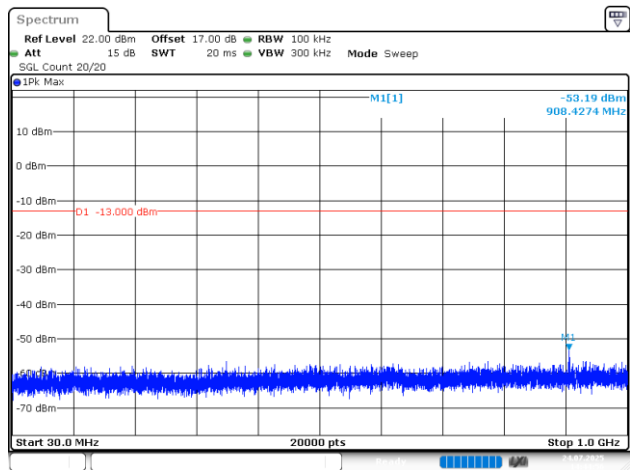
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:44:19

5MHz_Middle_QPSK_25@0(1GHz~20.1GHz)



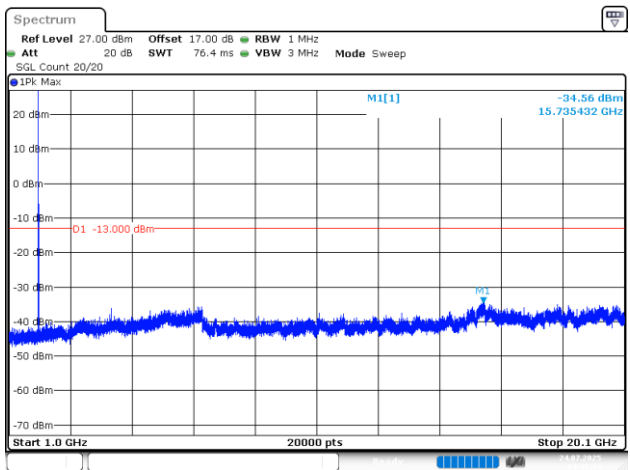
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:44:38

5MHz_High_QPSK_1@0(30MHz~1GHz)



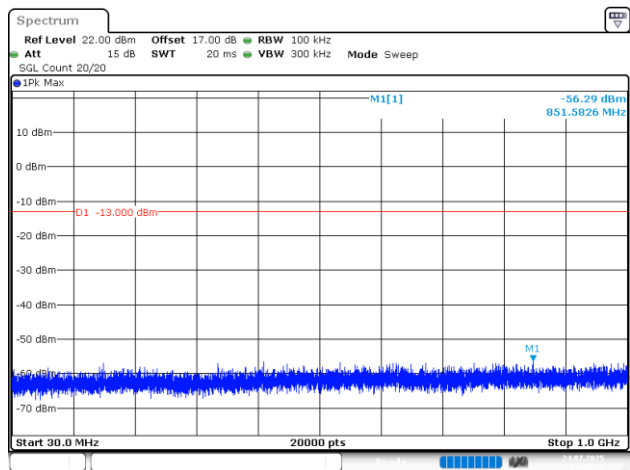
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:44:56

5MHz_High_QPSK_1@0(1GHz~20.1GHz)



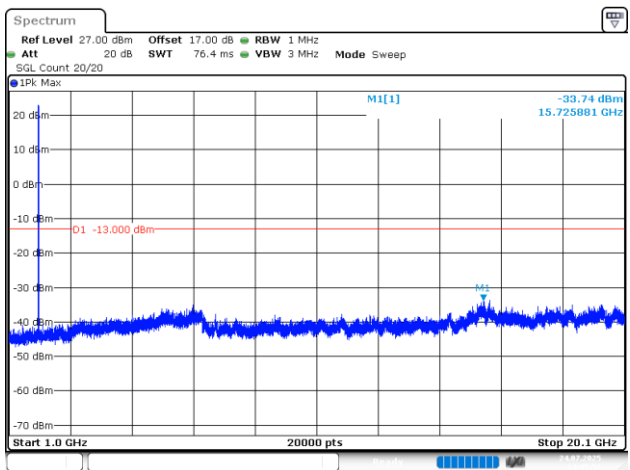
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:45:14

5MHz_High_QPSK_25@0(30MHz~1GHz)



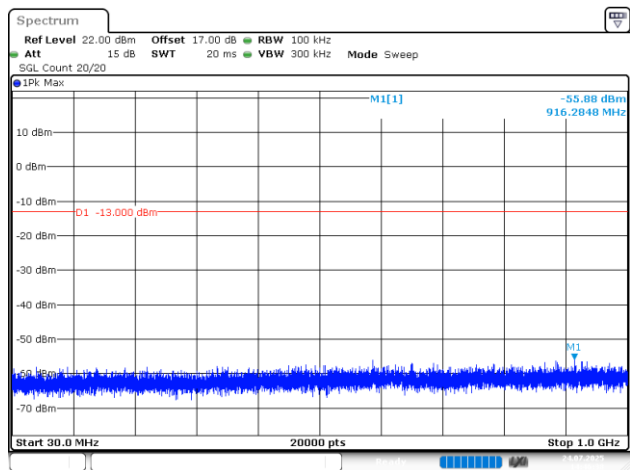
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:45:32

5MHz_High_QPSK_25@0(1GHz~20.1GHz)



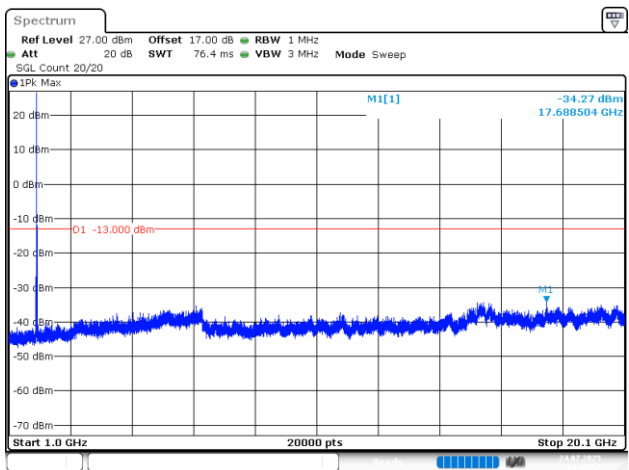
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:45:52

10MHz_Low_QPSK_1@0(30MHz~1GHz)



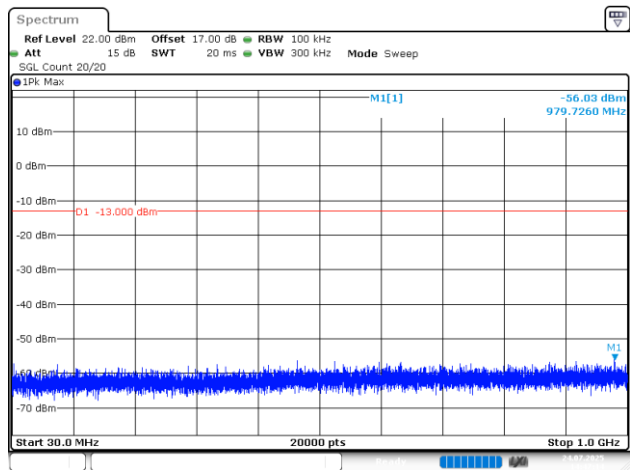
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:46:37

10MHz_Low_QPSK_1@0(1GHz~20.1GHz)



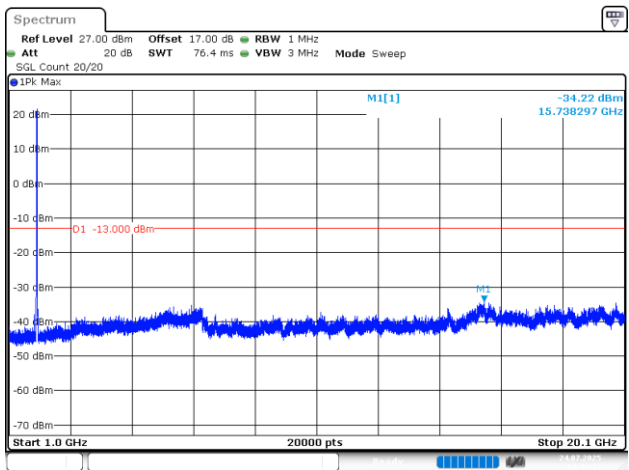
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:46:56

10MHz_Low_QPSK_50@0(30MHz~1GHz)



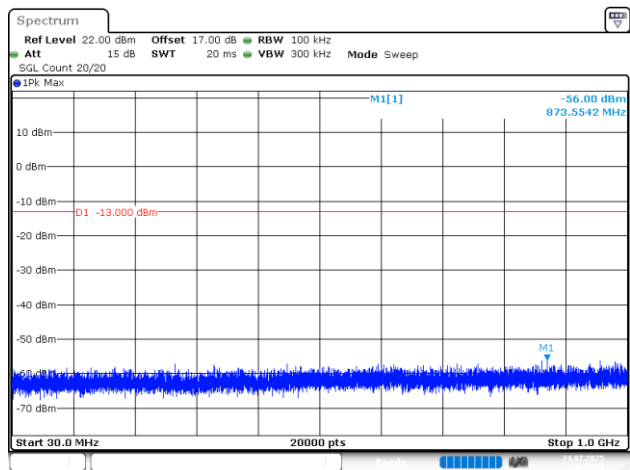
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:47:14

10MHz_Low_QPSK_50@0(1GHz~20.1GHz)



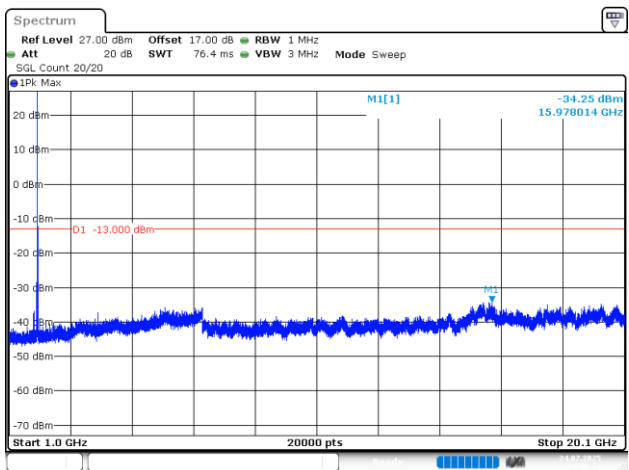
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:47:33

10MHz_Middle_QPSK_1@0(30MHz~1GHz)



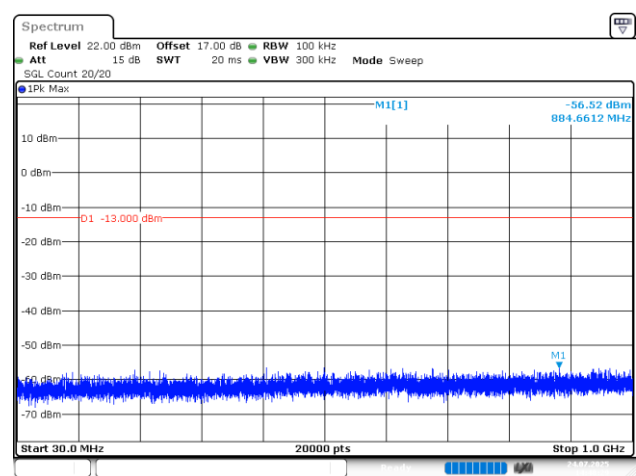
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:47:51

10MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



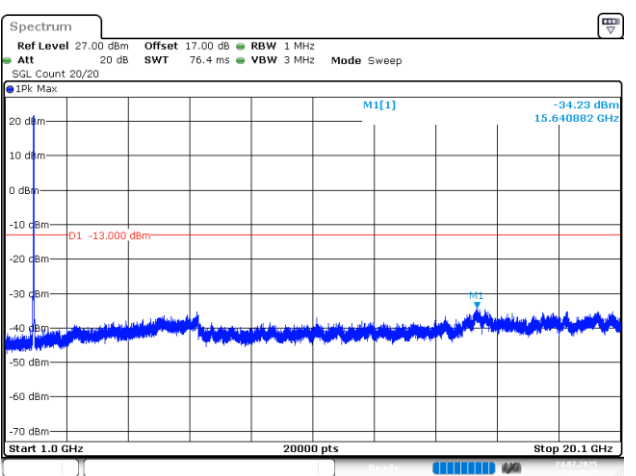
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:48:11

10MHz_Middle_QPSK_50@0(30MHz~1GHz)



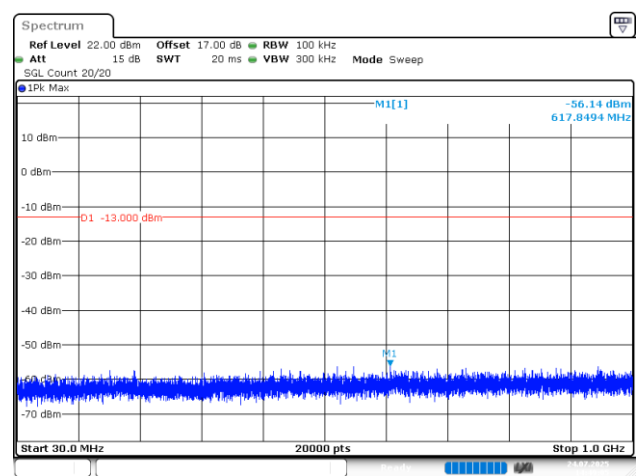
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:48:29

10MHz_Middle_QPSK_50@0(1GHz~20.1GHz)



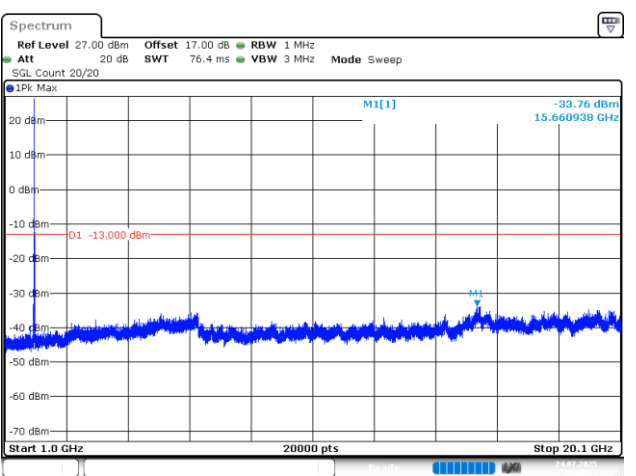
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:48:47

10MHz_High_QPSK_1@0(30MHz~1GHz)



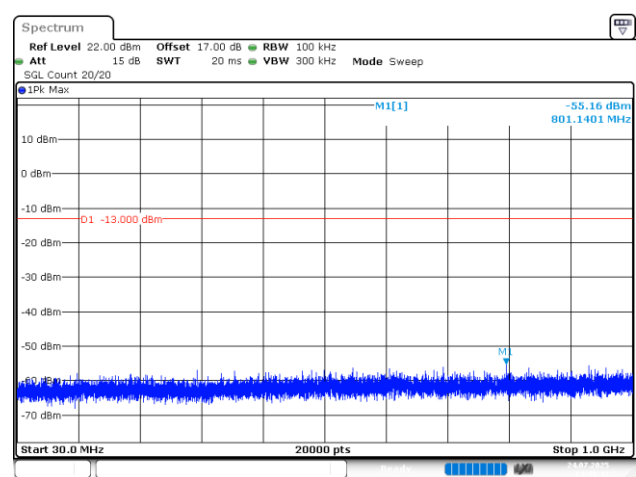
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:49:05

10MHz_High_QPSK_1@0(1GHz~20.1GHz)



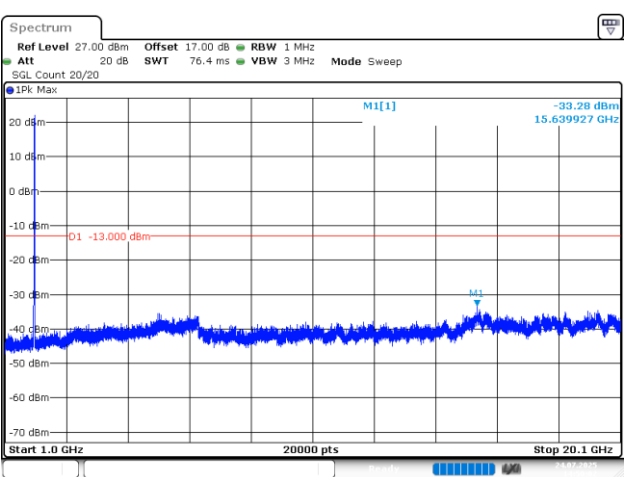
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:49:24

10MHz_High_QPSK_50@0(30MHz~1GHz)



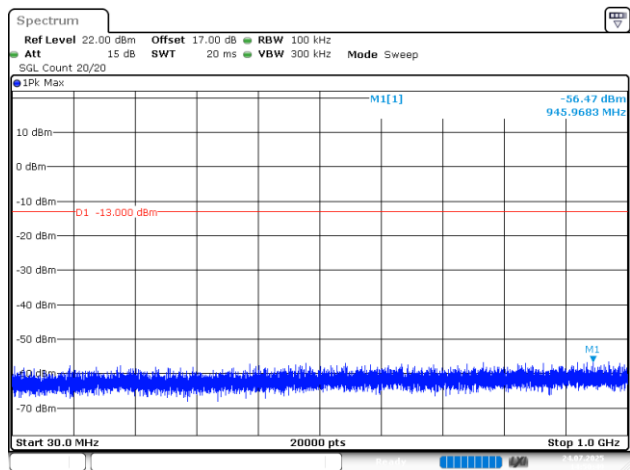
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:49:41

10MHz_High_QPSK_50@0(1GHz~20.1GHz)



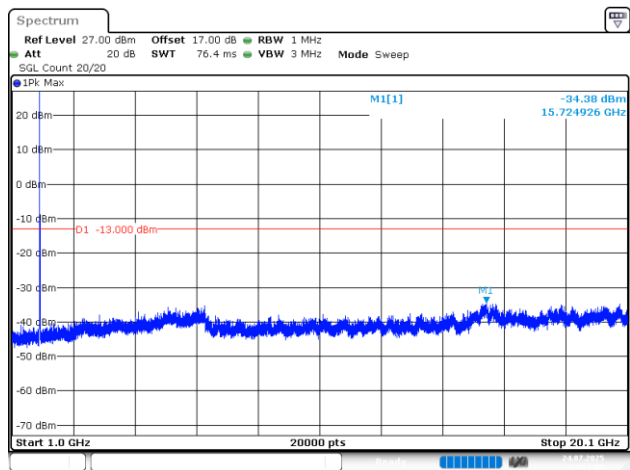
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:50:02

15MHz_Low_QPSK_1@0(30MHz~1GHz)



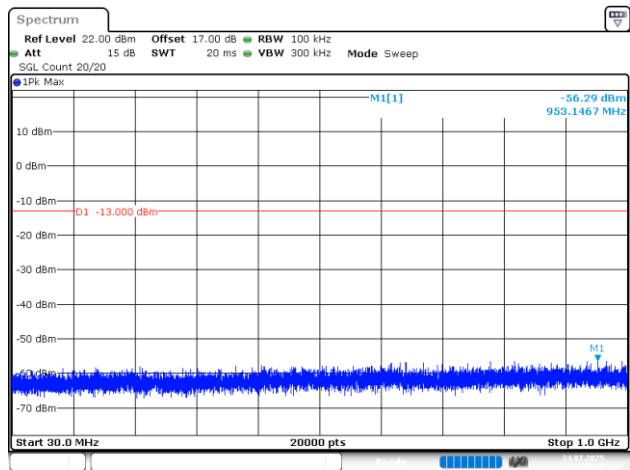
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:50:49

15MHz_Low_QPSK_1@0(1GHz~20.1GHz)



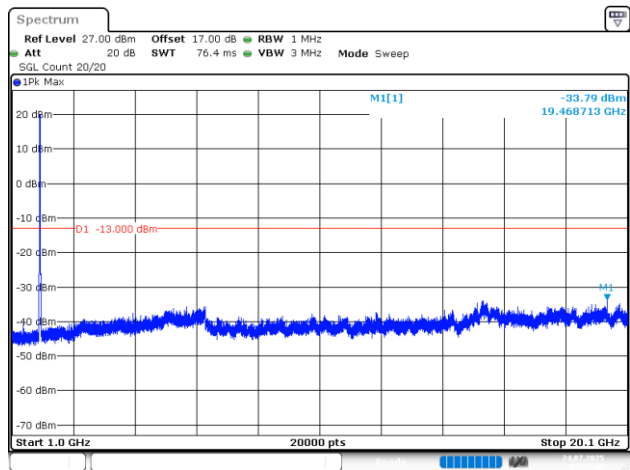
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:51:08

15MHz_Low_QPSK_75@0(30MHz~1GHz)



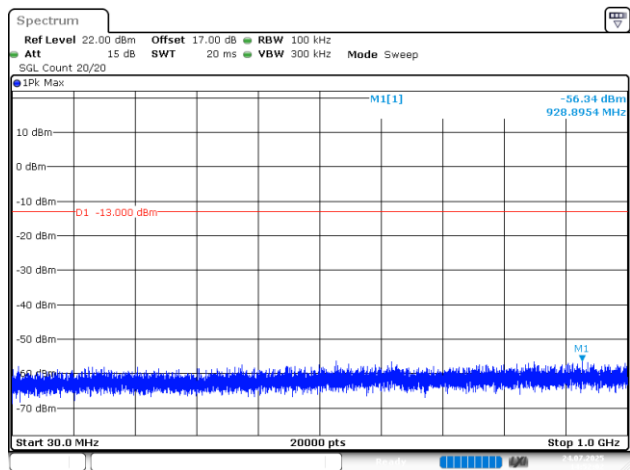
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:51:25

15MHz_Low_QPSK_75@0(1GHz~20.1GHz)



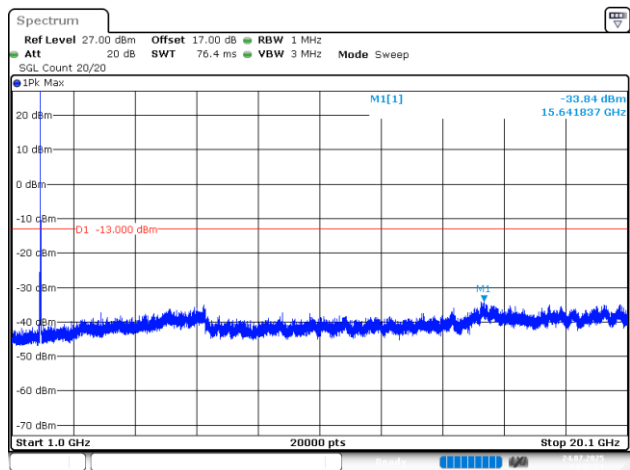
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:51:44

15MHz_Middle_QPSK_1@0(30MHz~1GHz)



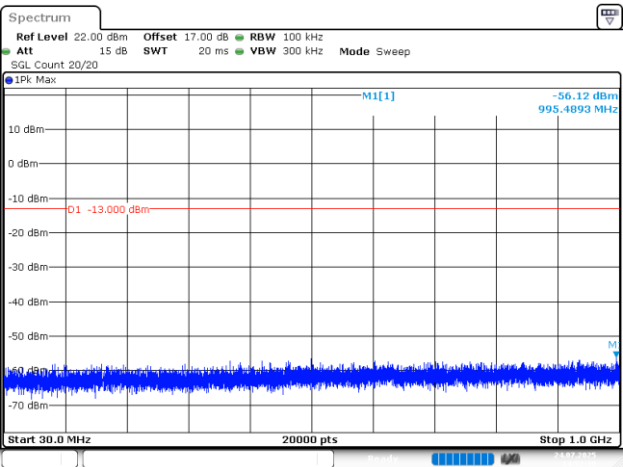
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:52:02

15MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



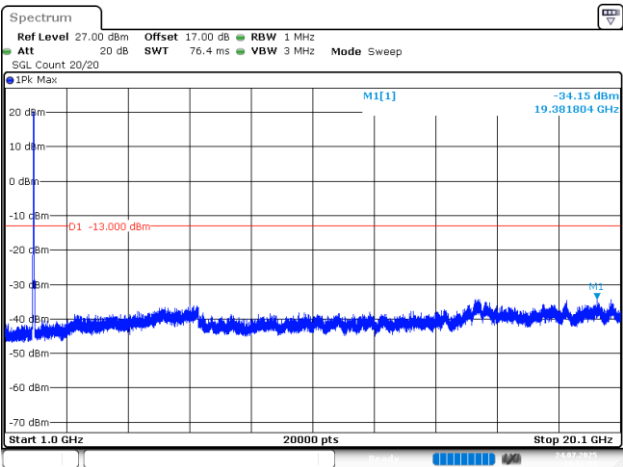
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:52:21

15MHz_Middle_QPSK_75@0(30MHz~1GHz)



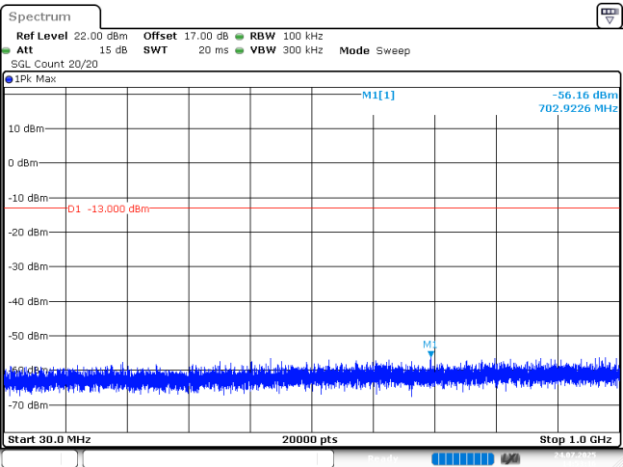
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:52:39

15MHz_Middle_QPSK_75@0(1GHz~20.1GHz)



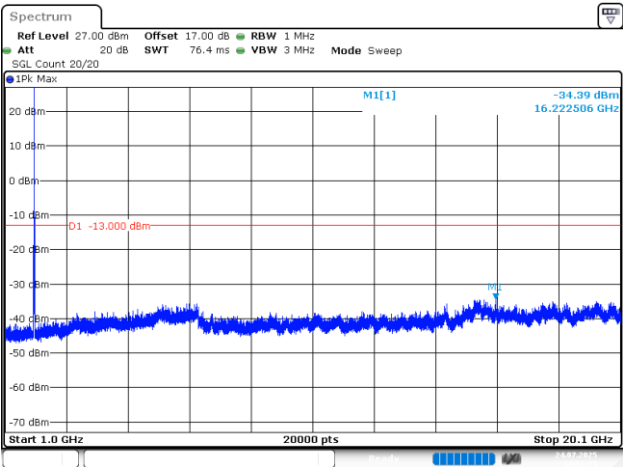
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:52:58

15MHz_High_QPSK_1@0(30MHz~1GHz)



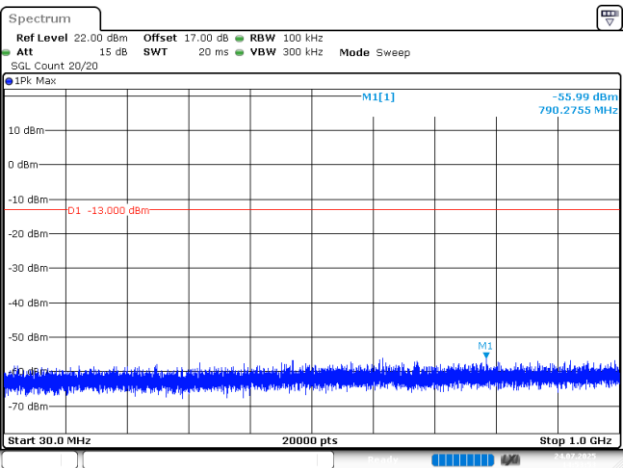
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:53:16

15MHz_High_QPSK_1@0(1GHz~20.1GHz)



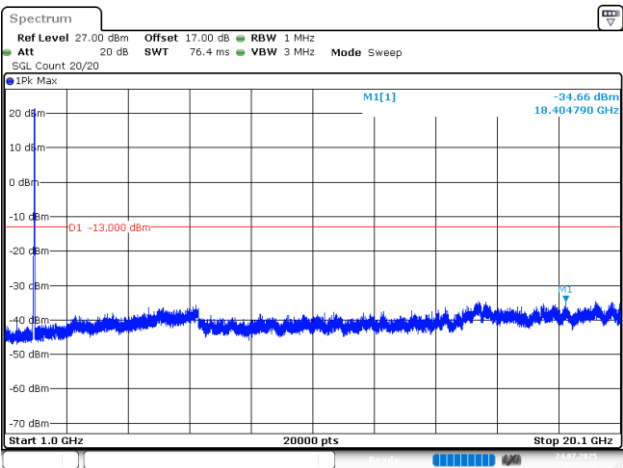
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:53:34

15MHz_High_QPSK_75@0(30MHz~1GHz)



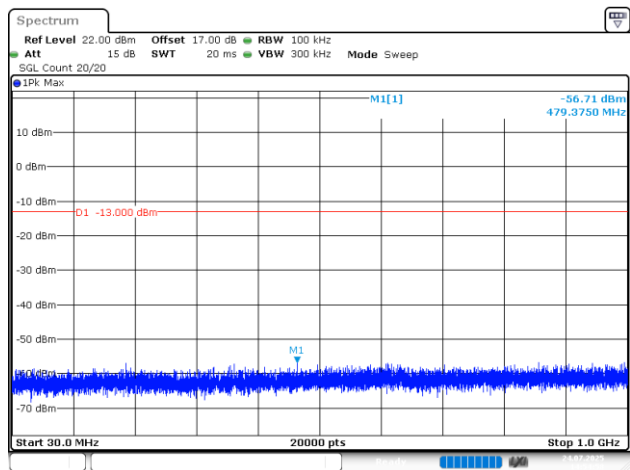
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:53:53

15MHz_High_QPSK_75@0(1GHz~20.1GHz)



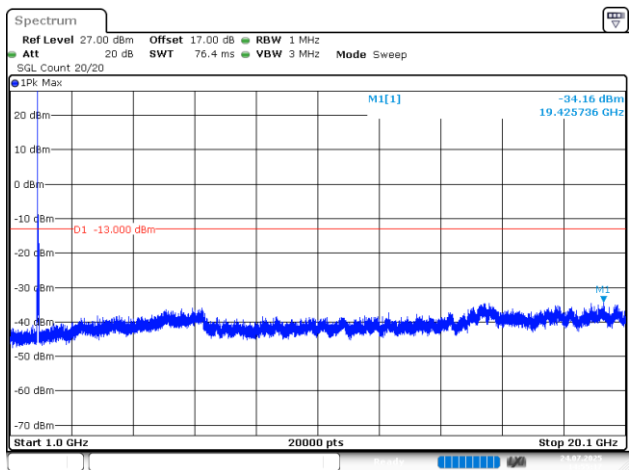
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:54:12

20MHz_Low_QPSK_1@0(30MHz~1GHz)



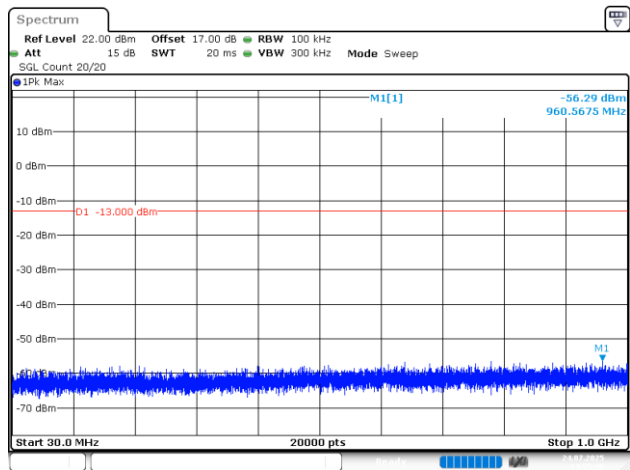
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:54:58

20MHz_Low_QPSK_1@0(1GHz~20.1GHz)



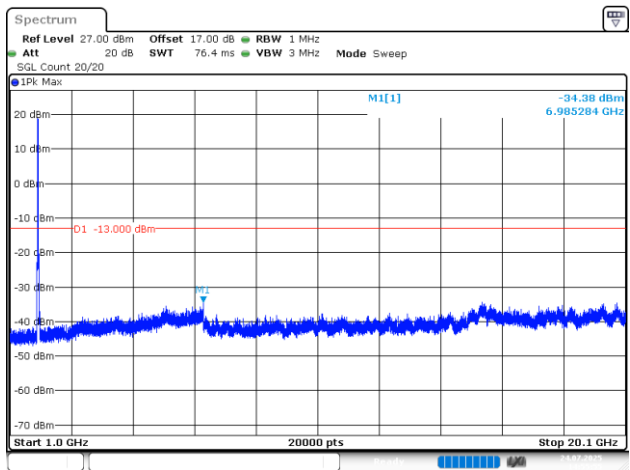
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:55:17

20MHz_Low_QPSK_100@0(30MHz~1GHz)



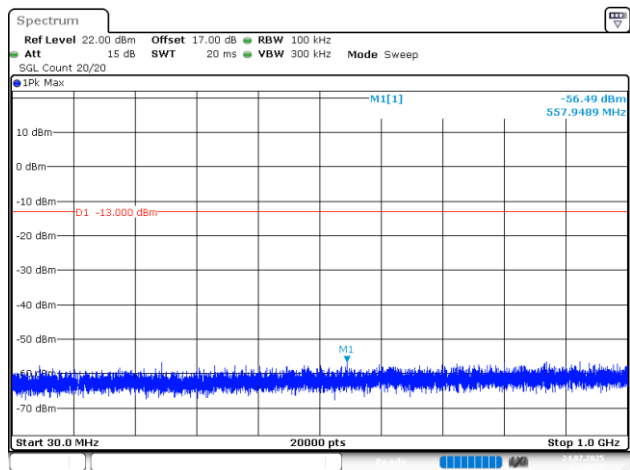
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:55:36

20MHz_Low_QPSK_100@0(1GHz~20.1GHz)



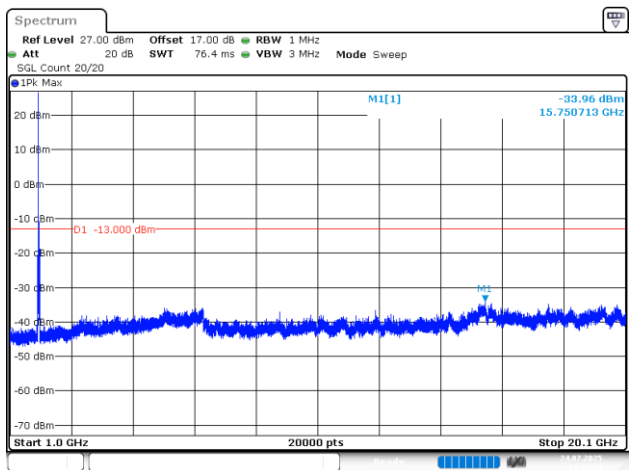
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:55:55

20MHz_Middle_QPSK_1@0(30MHz~1GHz)



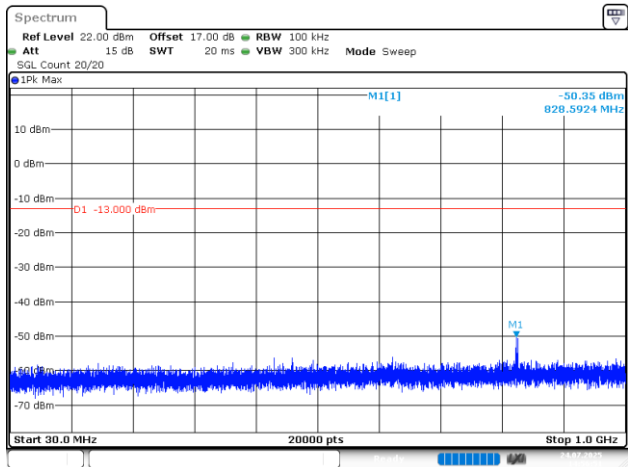
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:56:13

20MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



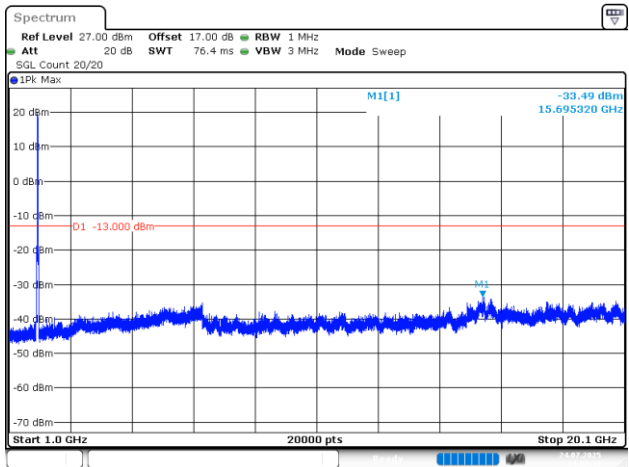
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:56:33

20MHz_Middle_QPSK_100@0(30MHz~1GHz)



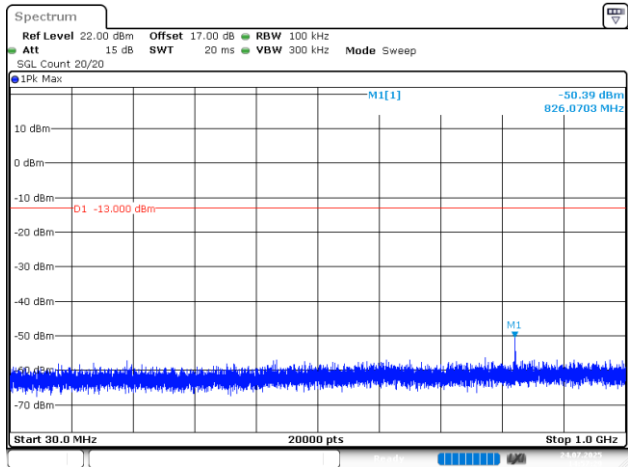
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:56:51

20MHz_Middle_QPSK_100@0(1GHz~20.1GHz)



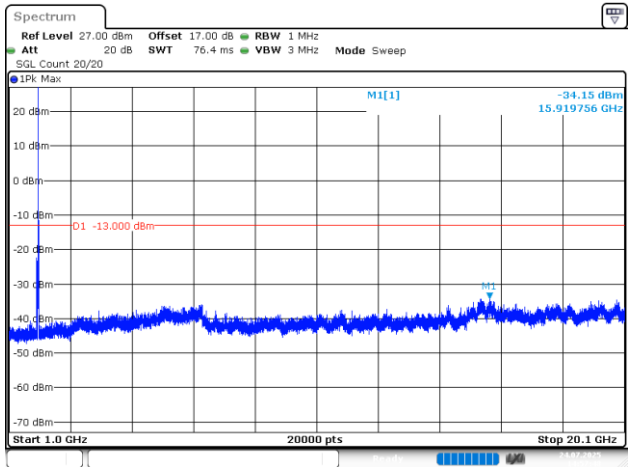
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:57:10

20MHz_High_QPSK_1@0(30MHz~1GHz)



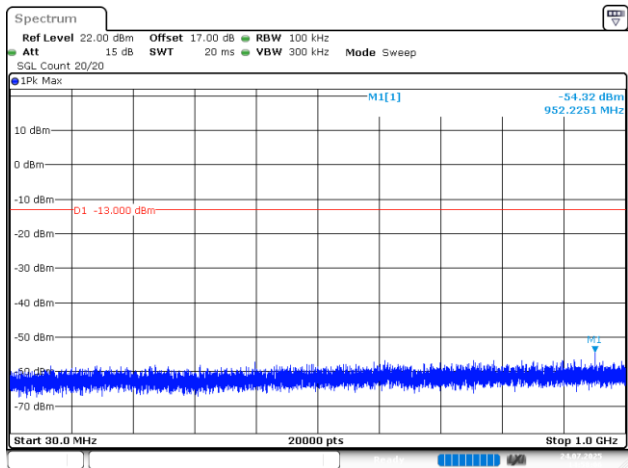
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:57:29

20MHz_High_QPSK_1@0(1GHz~20.1GHz)



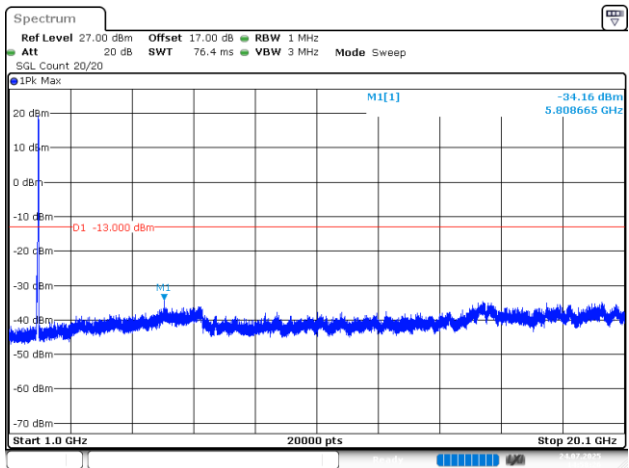
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:57:48

20MHz_High_QPSK_100@0(30MHz~1GHz)



ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:58:06

20MHz_High_QPSK_100@0(1GHz~20.1GHz)

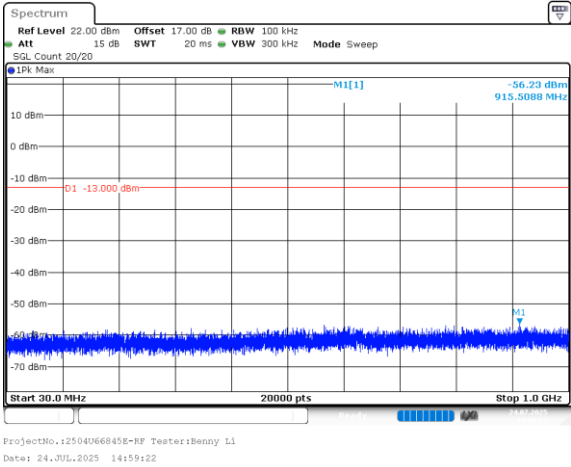


ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 14:58:26

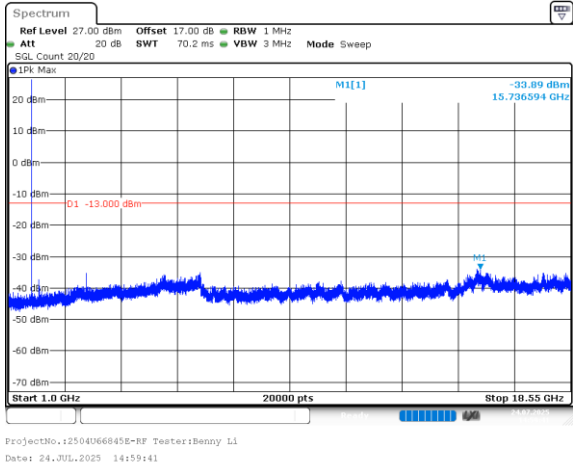
FCC Part 27

LTE Band 4, Normal
1RB was the worst case

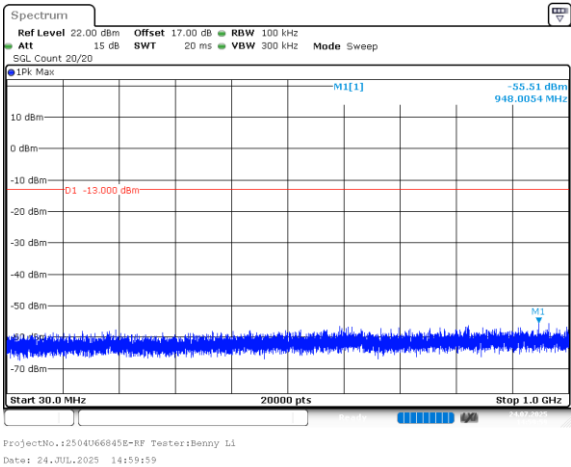
1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



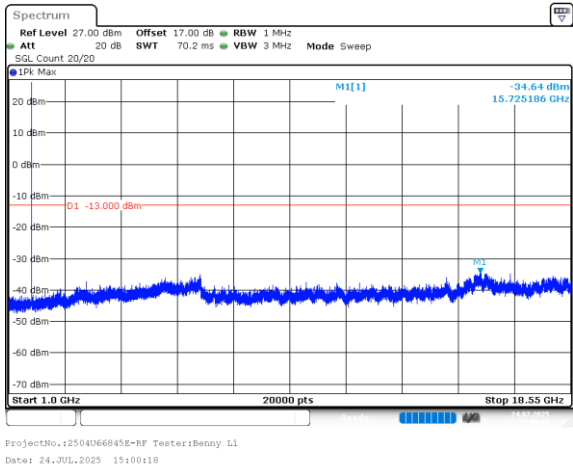
1.4MHz_Low_QPSK_1@0(1GHz~18.55GHz)



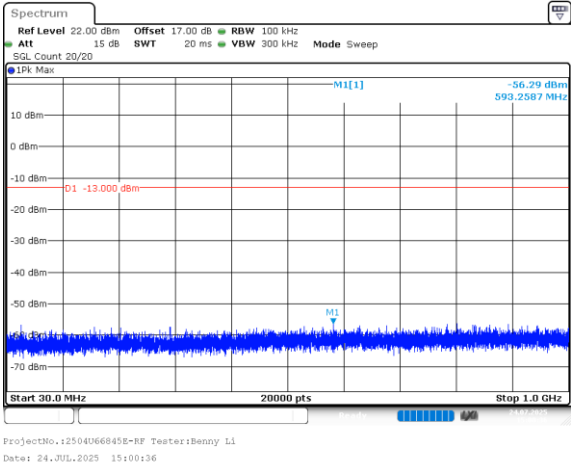
1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



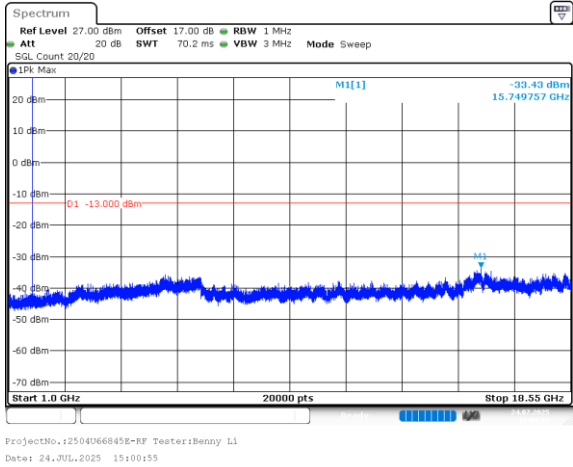
1.4MHz_Low_QPSK_6@0(1GHz~18.55GHz)



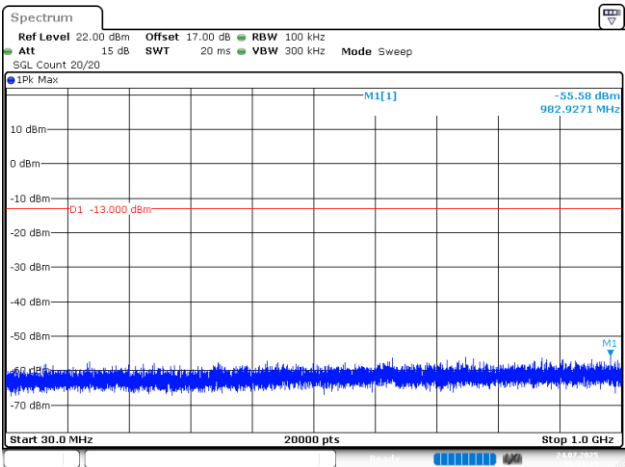
1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



1.4MHz_Middle_QPSK_1@0(1GHz~18.55GHz)

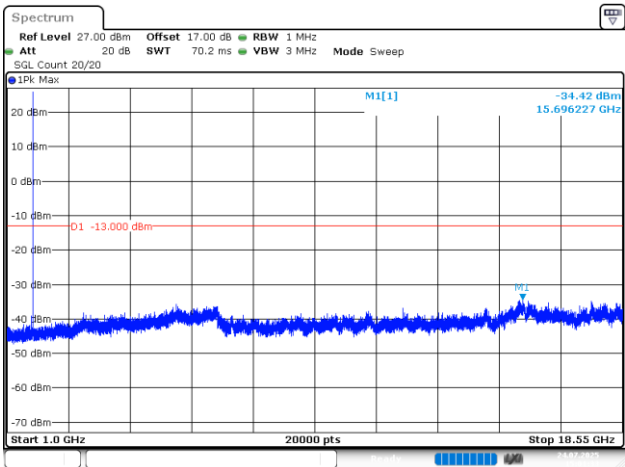


1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



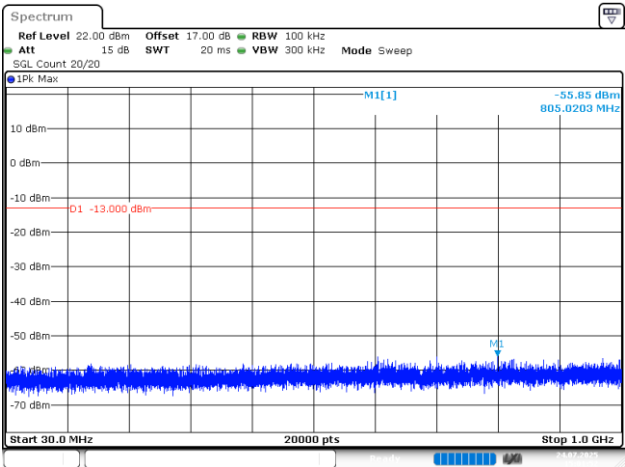
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:01:14

1.4MHz_Middle_QPSK_6@0(1GHz~18.55GHz)



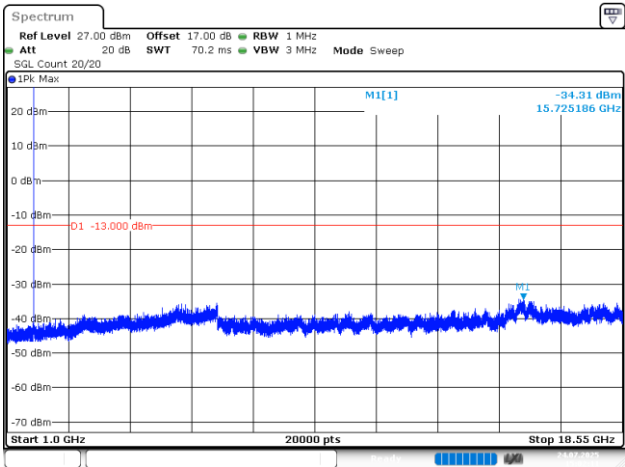
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:01:33

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



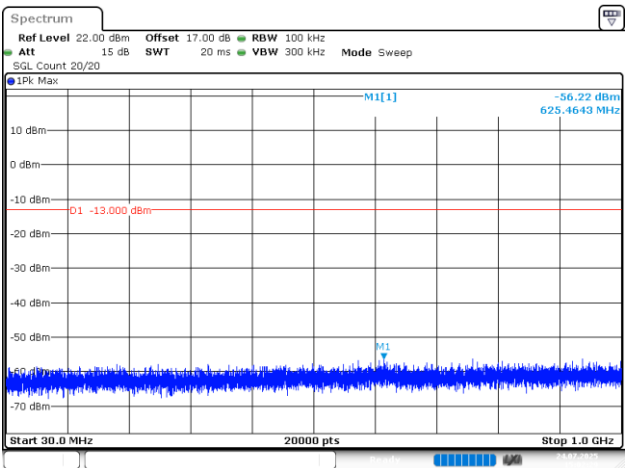
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:01:52

1.4MHz_High_QPSK_1@0(1GHz~18.55GHz)



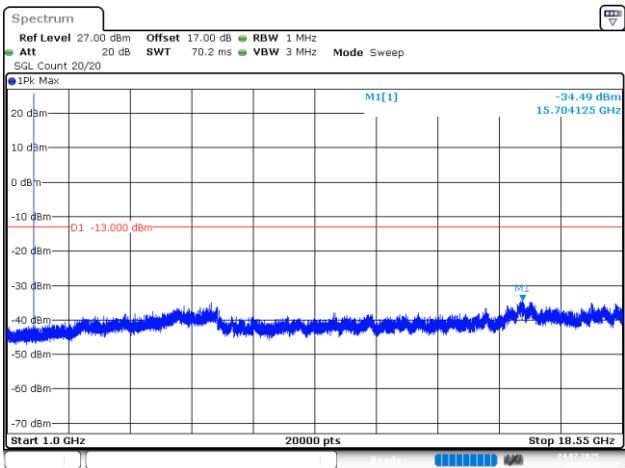
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:02:11

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



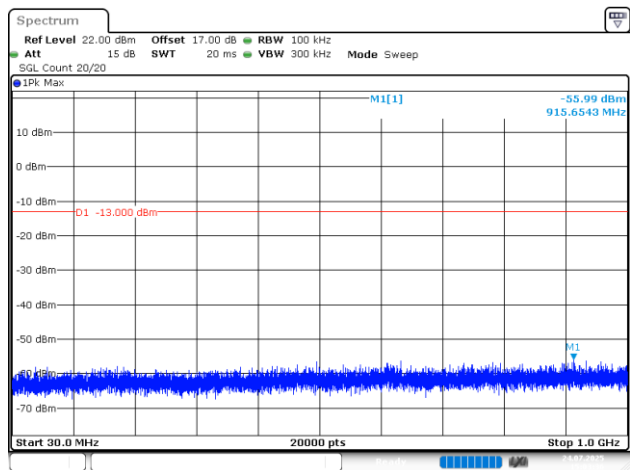
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:02:29

1.4MHz_High_QPSK_6@0(1GHz~18.55GHz)



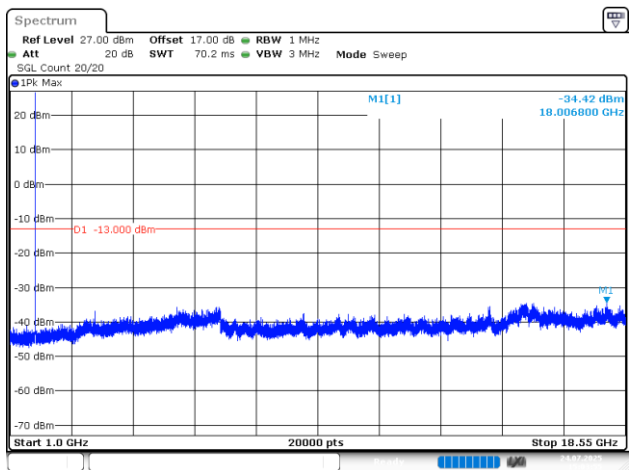
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:02:49

3MHz_Low_QPSK_1@0(30MHz~1GHz)



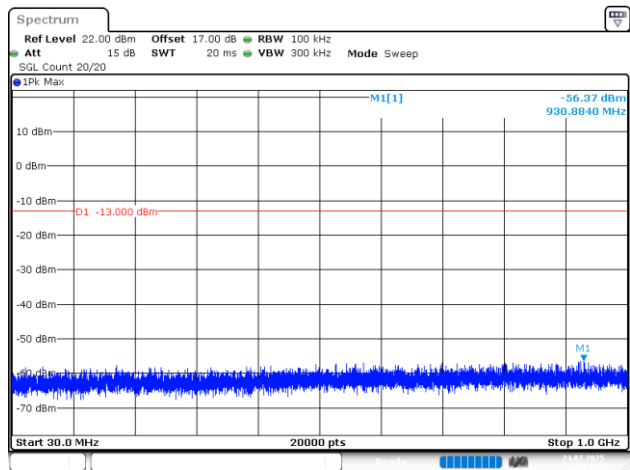
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:03:36

3MHz_Low_QPSK_1@0(1GHz~18.55GHz)



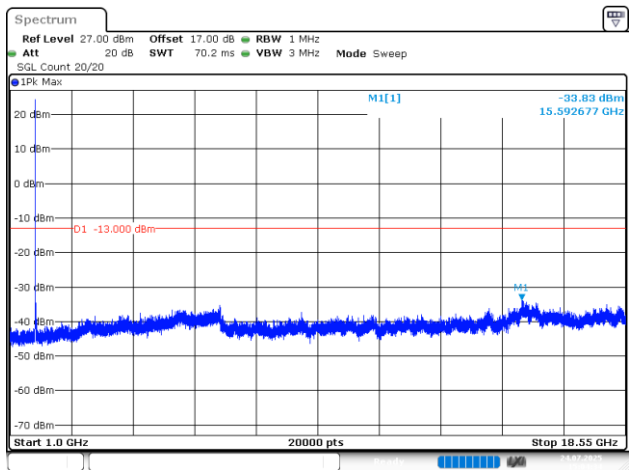
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:03:55

3MHz_Low_QPSK_15@0(30MHz~1GHz)



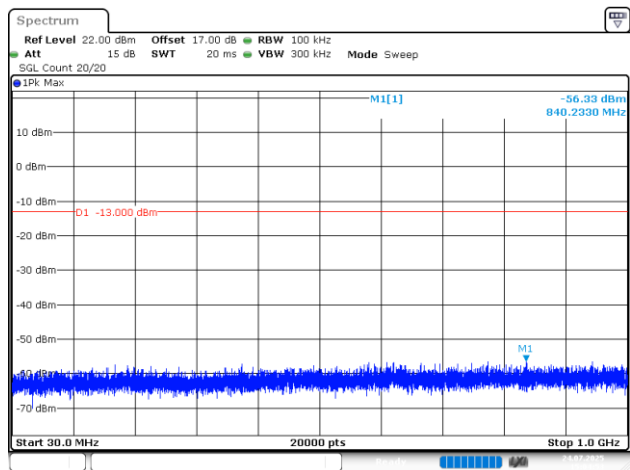
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:04:15

3MHz_Low_QPSK_15@0(1GHz~18.55GHz)



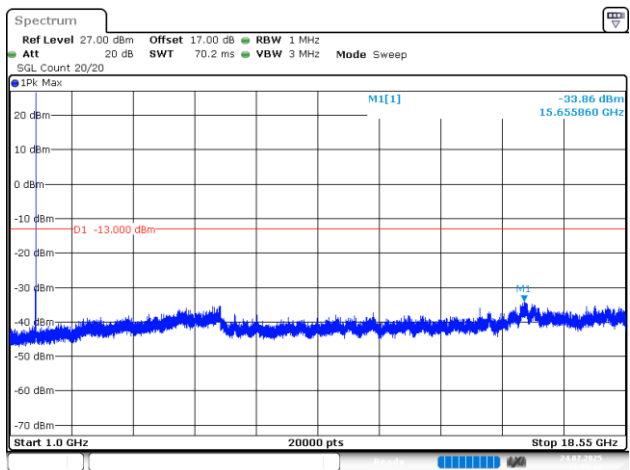
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:04:34

3MHz_Middle_QPSK_1@0(30MHz~1GHz)



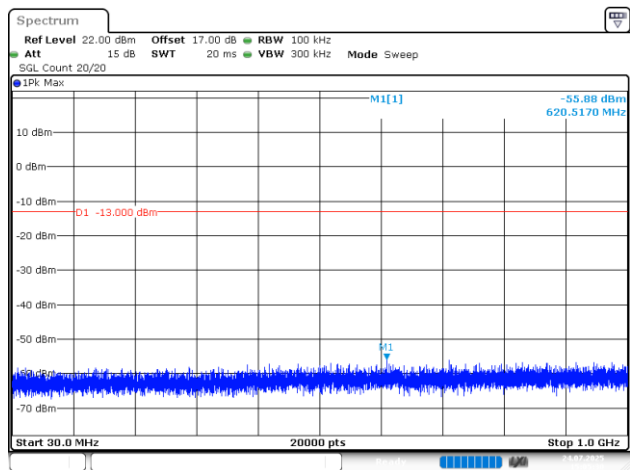
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:04:53

3MHz_Middle_QPSK_1@0(1GHz~18.55GHz)



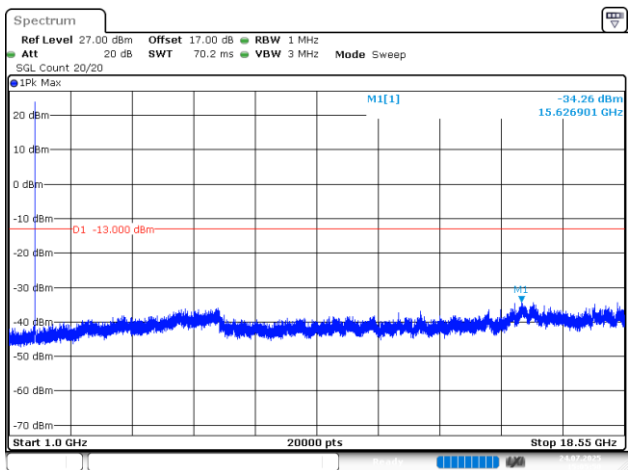
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:05:12

3MHz_Middle_QPSK_15@0(30MHz~1GHz)



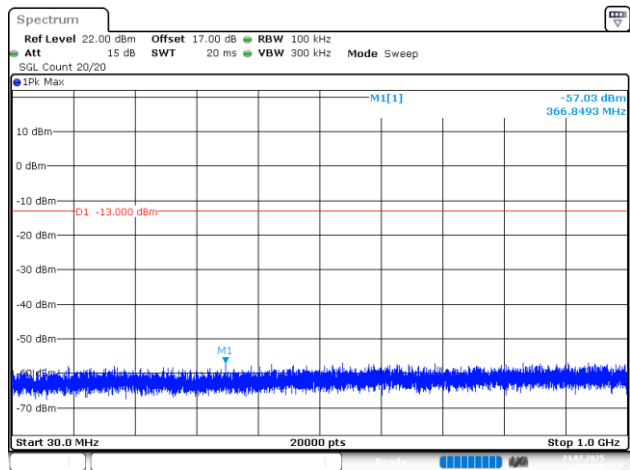
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:05:30

3MHz_Middle_QPSK_15@0(1GHz~18.55GHz)



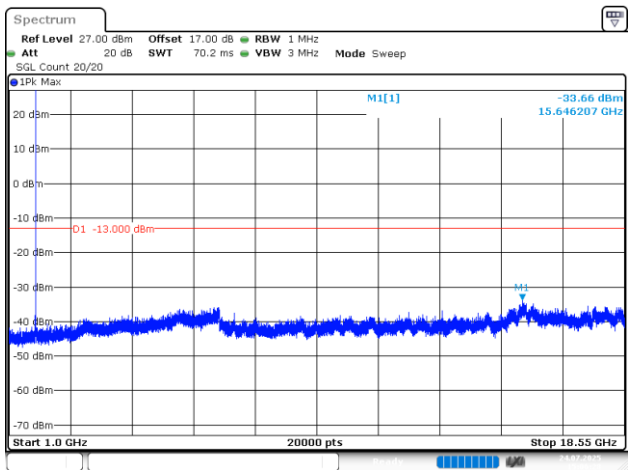
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:05:50

3MHz_High_QPSK_1@0(30MHz~1GHz)



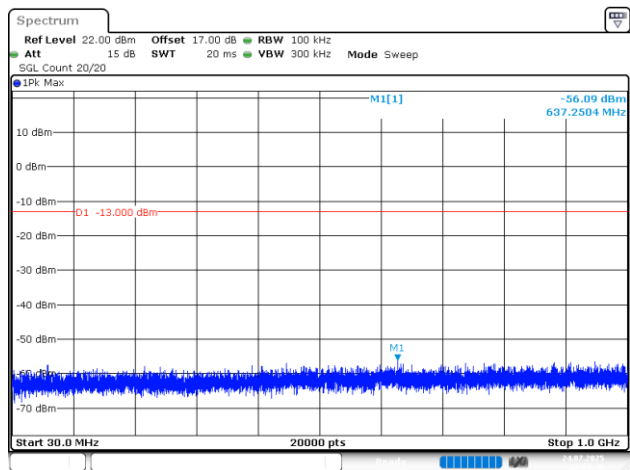
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:06:09

3MHz_High_QPSK_1@0(1GHz~18.55GHz)



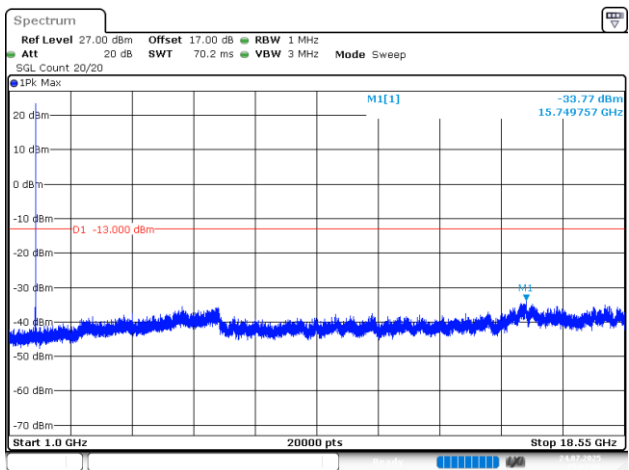
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:06:28

3MHz_High_QPSK_15@0(30MHz~1GHz)



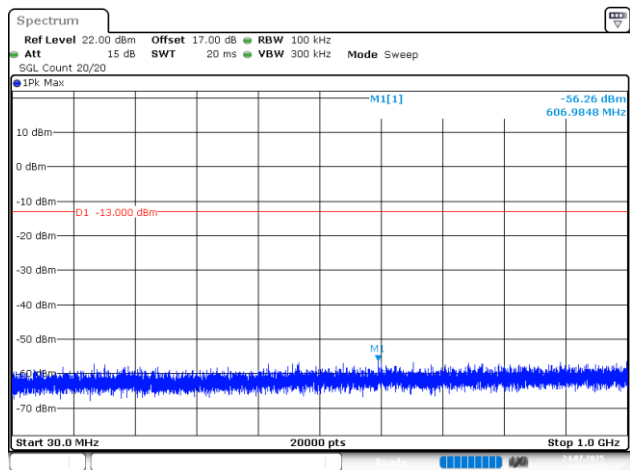
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:06:46

3MHz_High_QPSK_15@0(1GHz~18.55GHz)



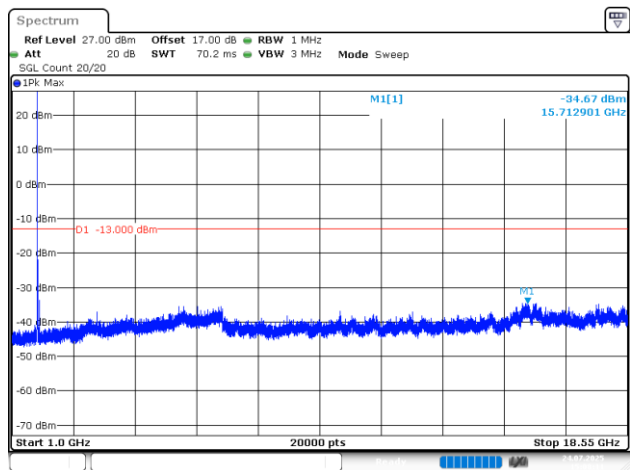
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:07:06

5MHz_Low_QPSK_1@0(30MHz~1GHz)



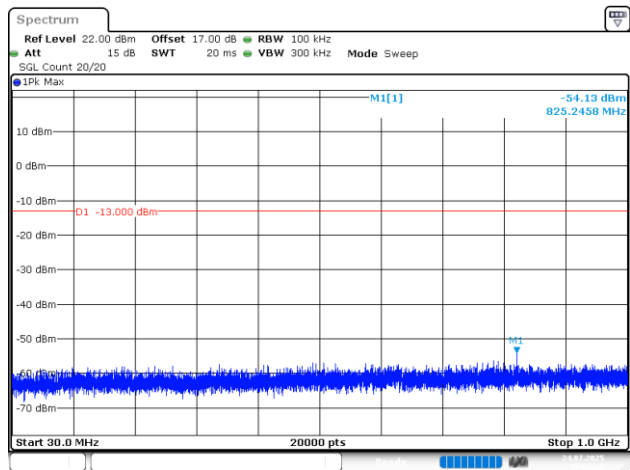
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:07:52

5MHz_Low_QPSK_1@0(1GHz~18.55GHz)



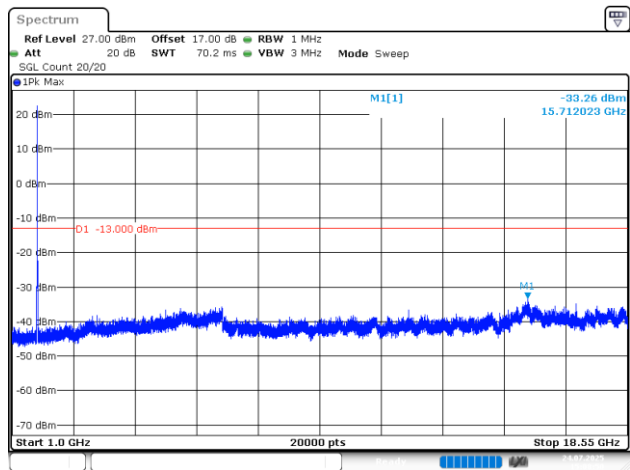
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:08:11

5MHz_Low_QPSK_25@0(30MHz~1GHz)



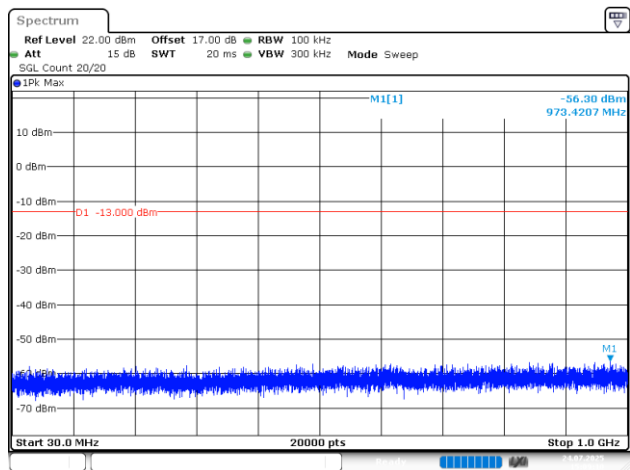
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:08:30

5MHz_Low_QPSK_25@0(1GHz~18.55GHz)



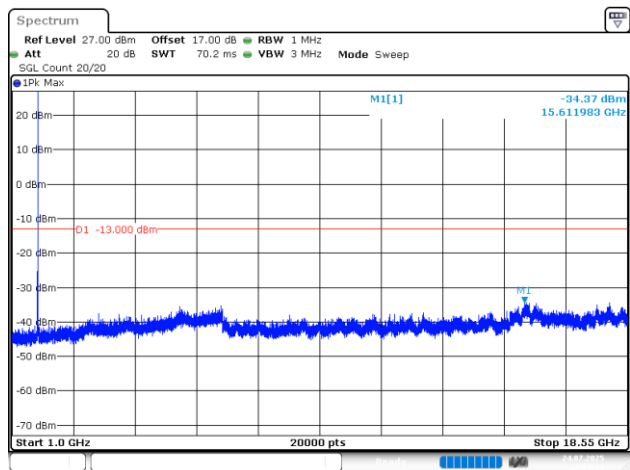
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:08:50

5MHz_Middle_QPSK_1@0(30MHz~1GHz)



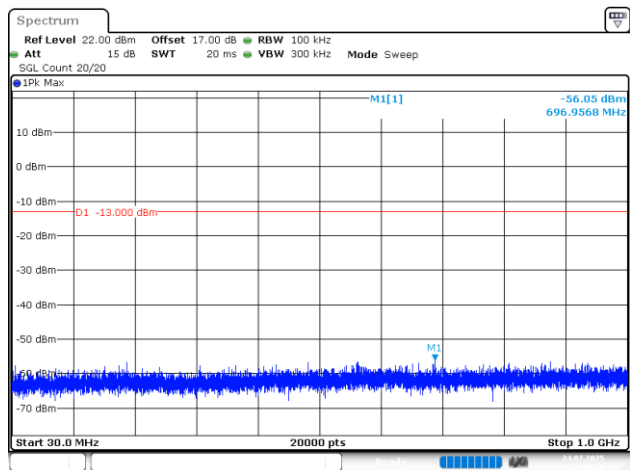
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:09:10

5MHz_Middle_QPSK_1@0(1GHz~18.55GHz)



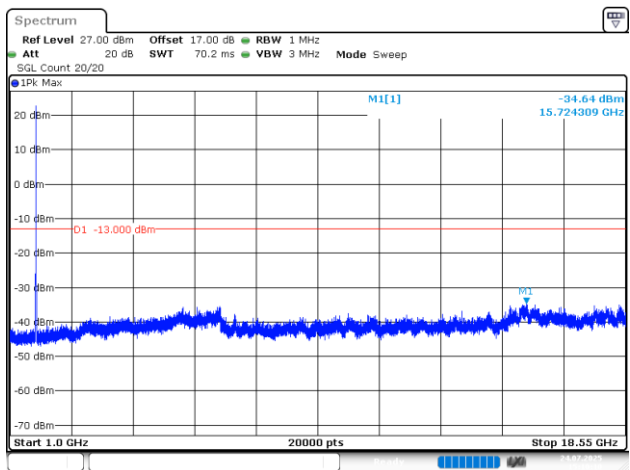
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:09:31

5MHz_Middle_QPSK_25@0(30MHz~1GHz)



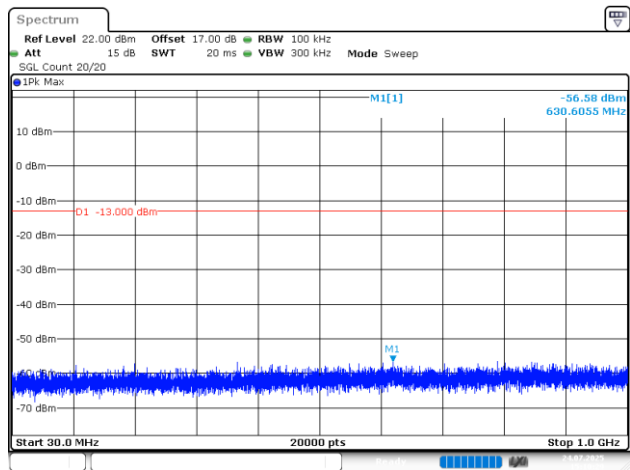
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:09:50

5MHz_Middle_QPSK_25@0(1GHz~18.55GHz)



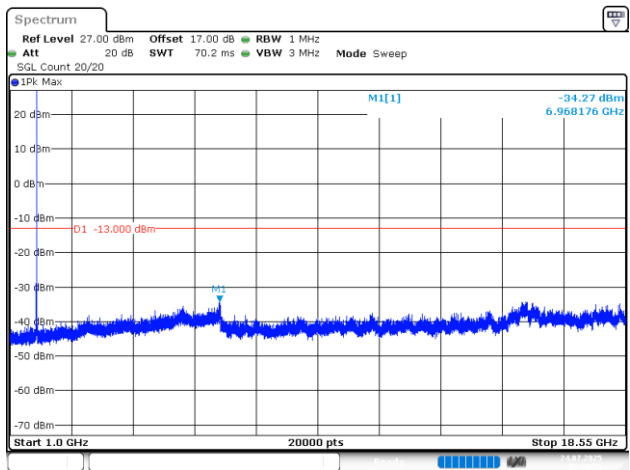
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:10:10

5MHz_High_QPSK_1@0(30MHz~1GHz)



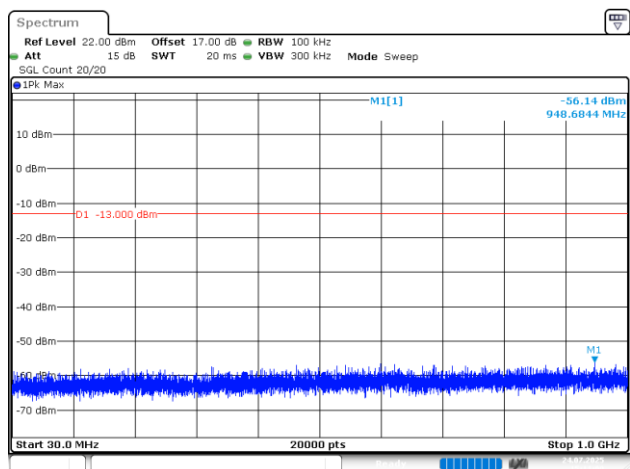
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:10:29

5MHz_High_QPSK_1@0(1GHz~18.55GHz)



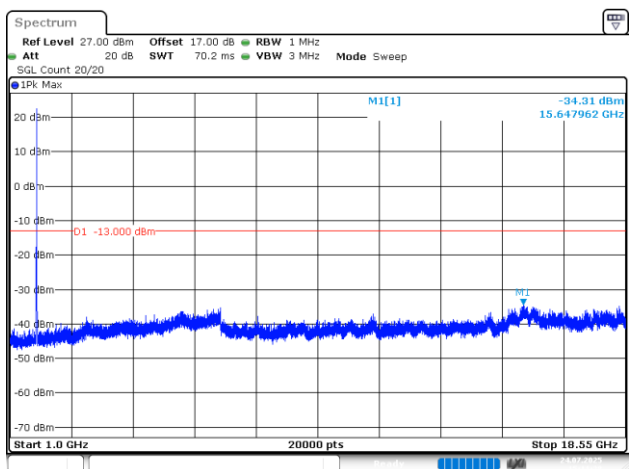
ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:10:50

5MHz_High_QPSK_25@0(30MHz~1GHz)



ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:11:09

5MHz_High_QPSK_25@0(1GHz~18.55GHz)



ProjectNo.:2504U66845E-RF Tester:Benny Li
Date: 24.JUL.2025 15:11:28