

Appendix U1 - Spurious Emissions at Antenna Terminal

Test Information:

Sample No.:	30VS-1	Test Date:	2025/04/21~2025/05/02
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

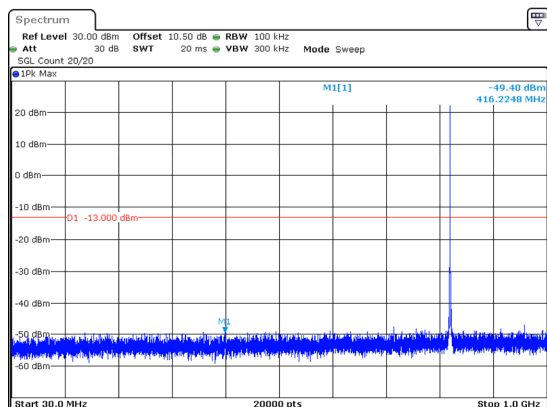
Temperature: (°C)	23.2-25.4	Relative Humidity: (%)	35-59	ATM Pressure: (kPa)	101
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Spurious Emissions at Antenna Terminal

FCC Part 22H

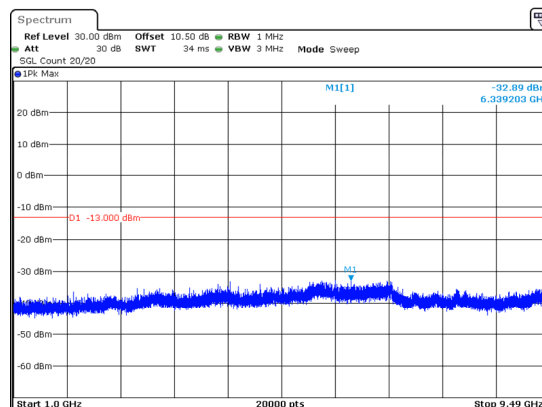
LTE Band 5, Normal

1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



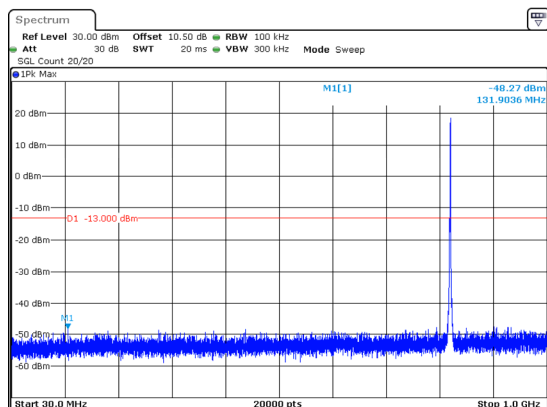
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:31:13

1.4MHz_Low_QPSK_1@0(1GHz~9.49GHz)



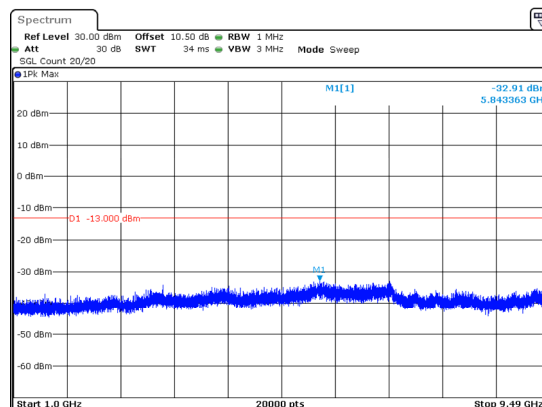
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:31:22

1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



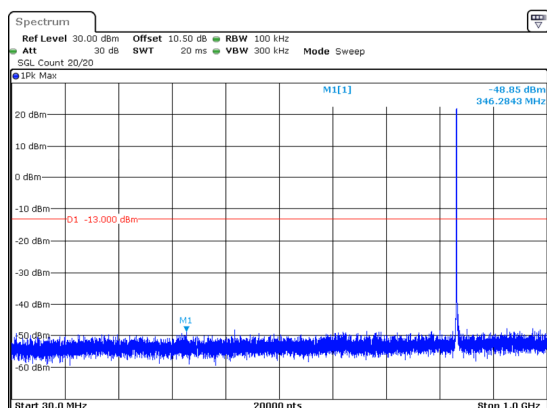
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:31:31

1.4MHz_Low_QPSK_6@0(1GHz~9.49GHz)



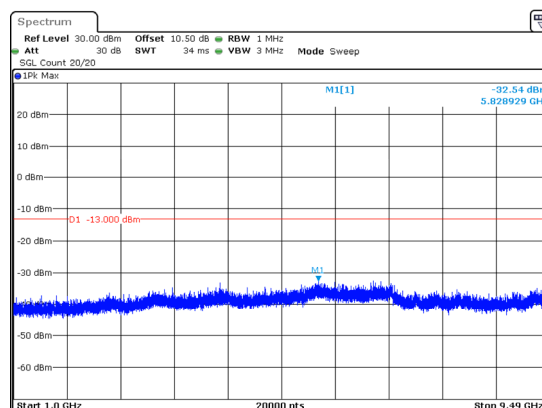
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:31:39

1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



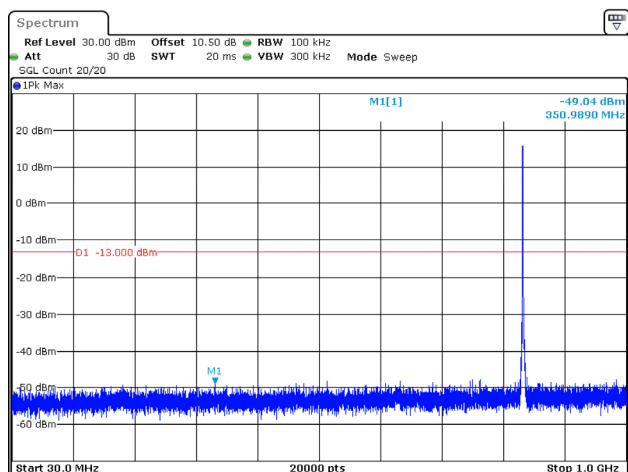
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:31:48

1.4MHz_Middle_QPSK_1@0(1GHz~9.49GHz)



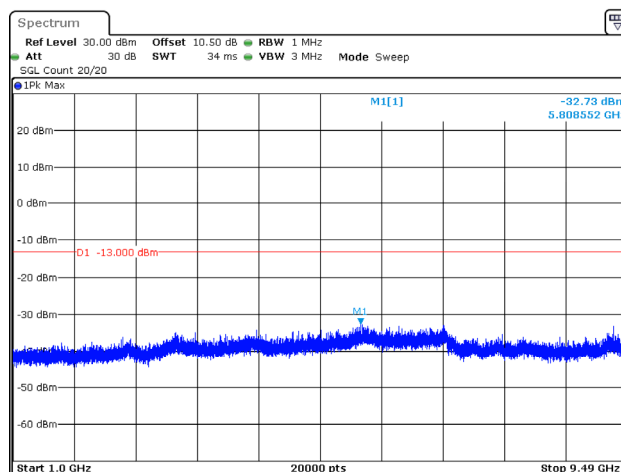
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:31:57

1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



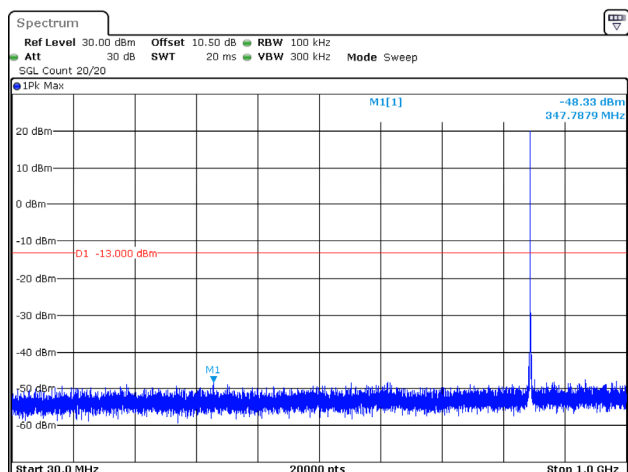
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:32:06

1.4MHz_Middle_QPSK_6@0(1GHz~9.49GHz)



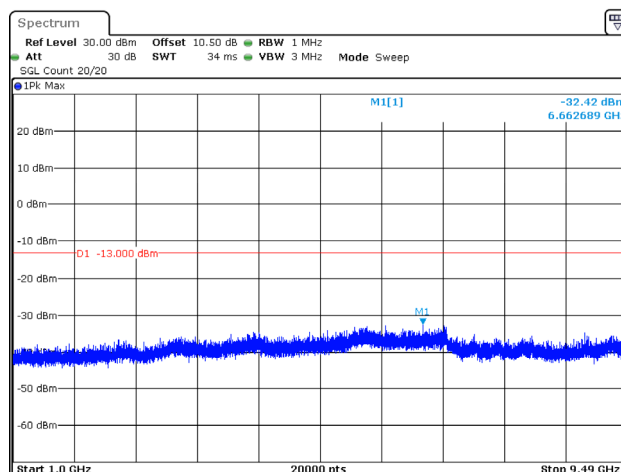
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:32:14

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



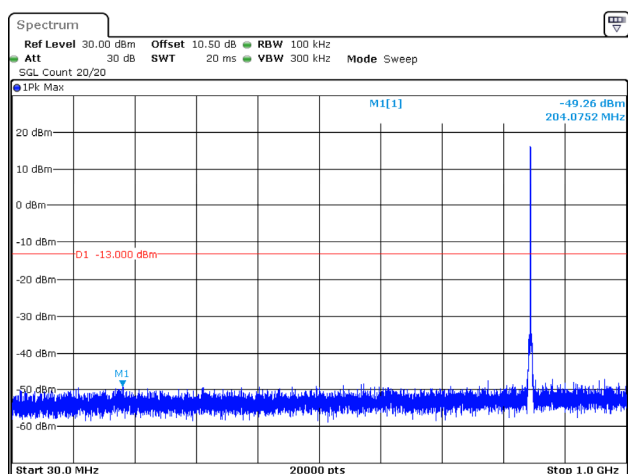
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:32:24

1.4MHz_High_QPSK_1@0(1GHz~9.49GHz)



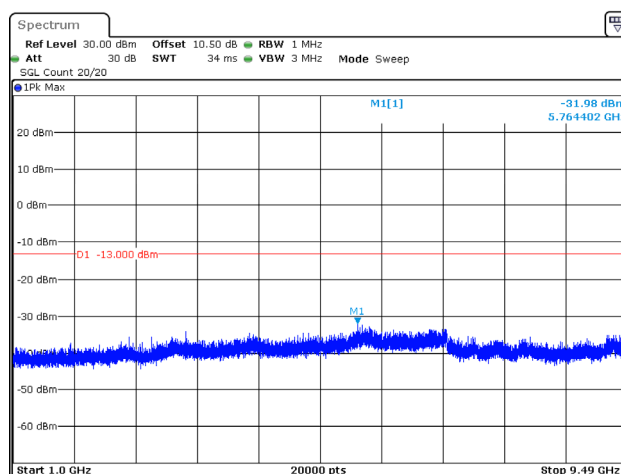
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:32:32

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



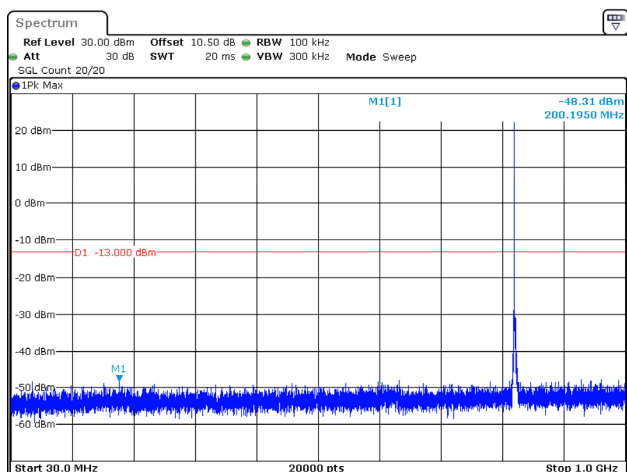
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:32:42

1.4MHz_High_QPSK_6@0(1GHz~9.49GHz)



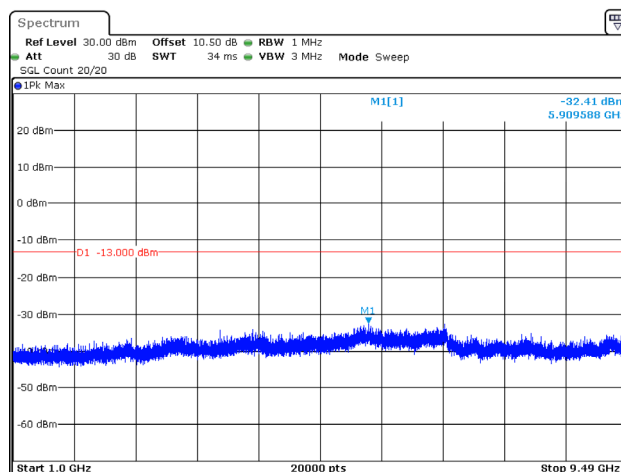
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:32:51

3MHz_Low_QPSK_1@0(30MHz~1GHz)



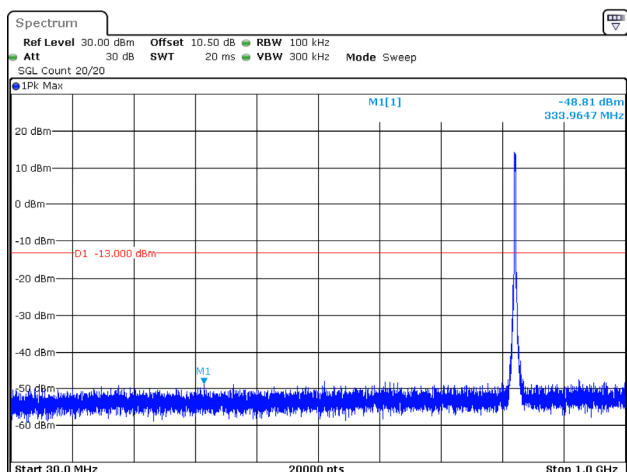
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:33:28

3MHz_Low_QPSK_1@0(1GHz~9.49GHz)



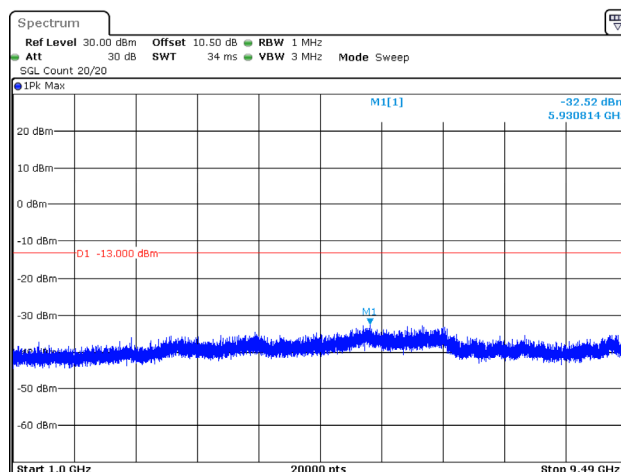
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:33:37

3MHz_Low_QPSK_15@0(30MHz~1GHz)



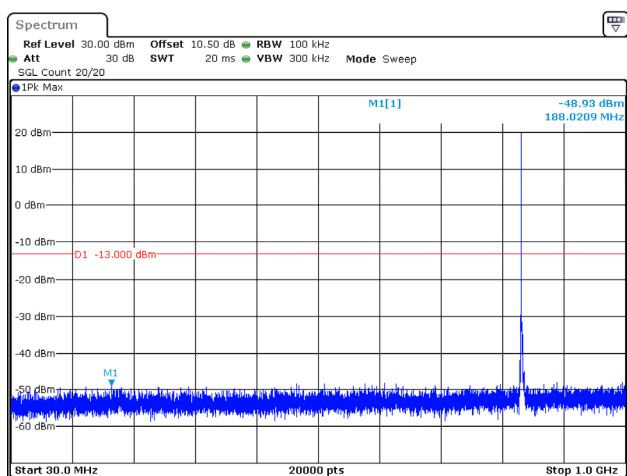
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:33:46

3MHz_Low_QPSK_15@0(1GHz~9.49GHz)



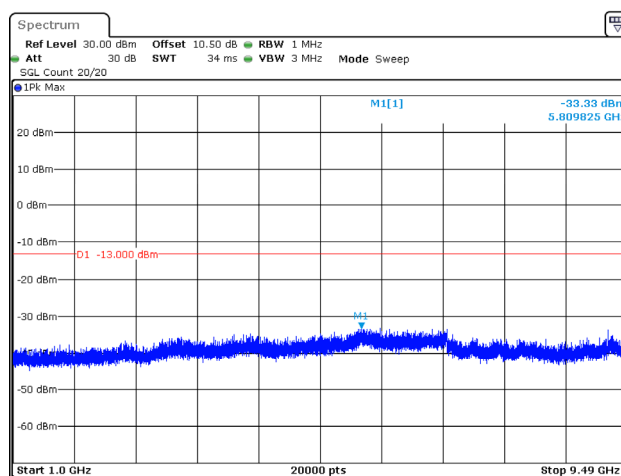
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:33:55

3MHz_Middle_QPSK_1@0(30MHz~1GHz)



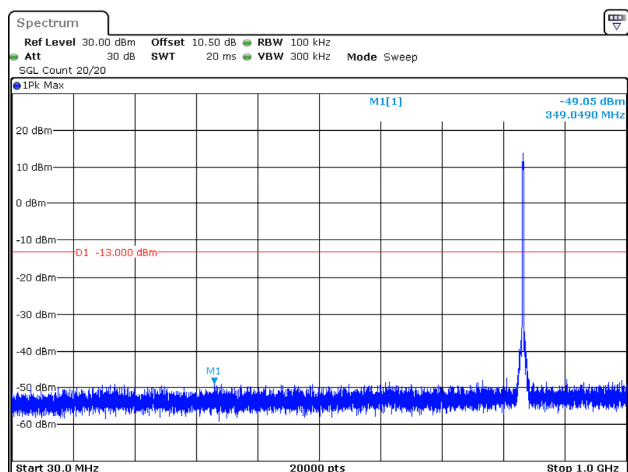
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:34:04

3MHz_Middle_QPSK_1@0(1GHz~9.49GHz)

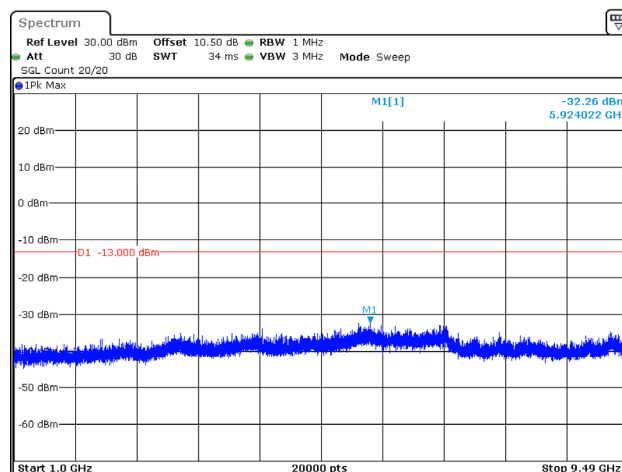


ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:34:13

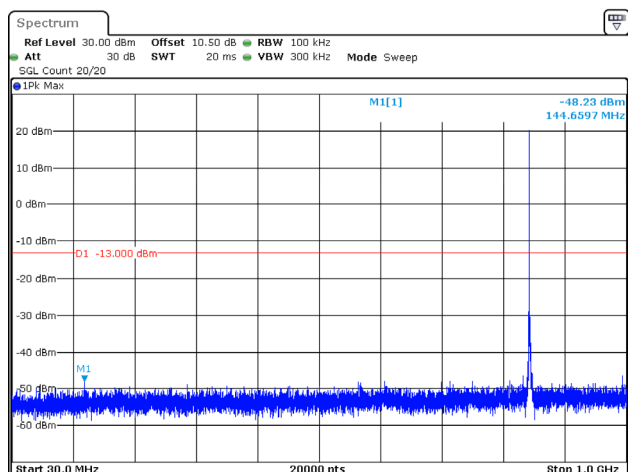
3MHz_Middle_QPSK_15@0(30MHz~1GHz)



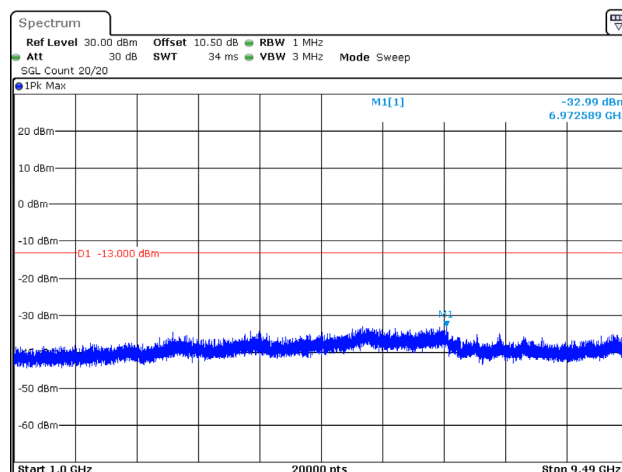
3MHz_Middle_QPSK_15@0(1GHz~9.49GHz)



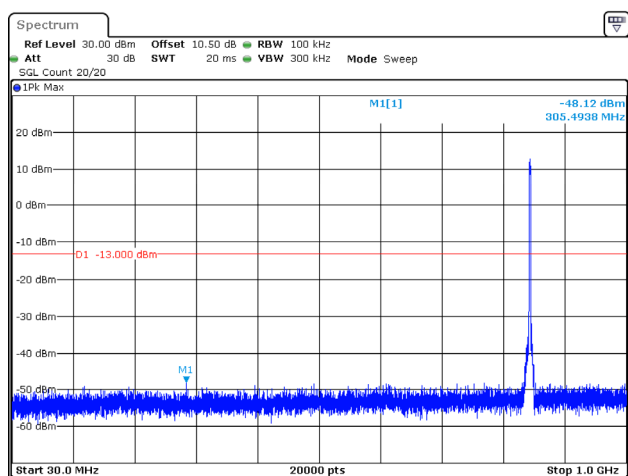
3MHz_High_QPSK_1@0(30MHz~1GHz)



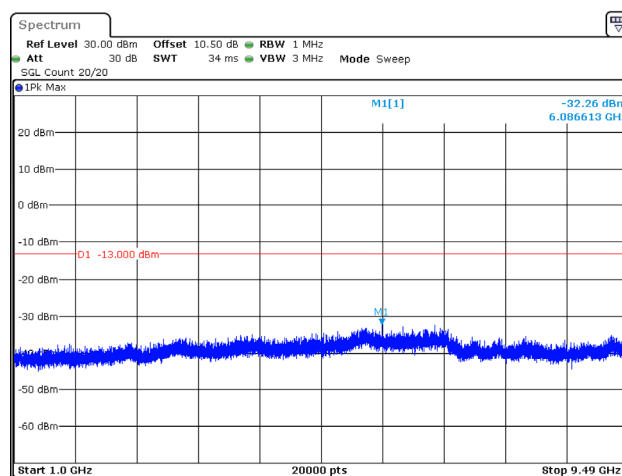
3MHz_High_QPSK_1@0(1GHz~9.49GHz)



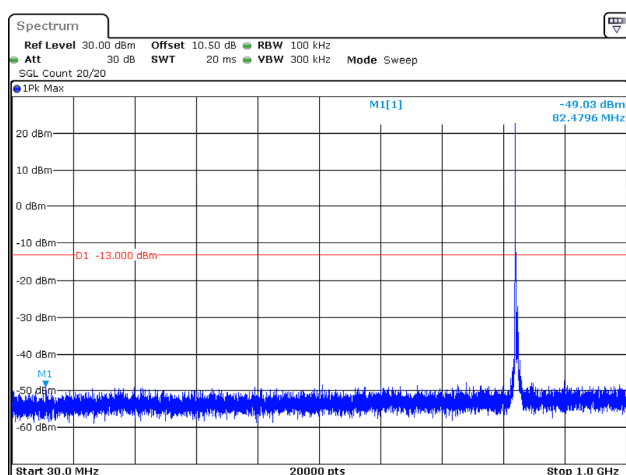
3MHz_High_QPSK_15@0(30MHz~1GHz)



3MHz_High_QPSK_15@0(1GHz~9.49GHz)

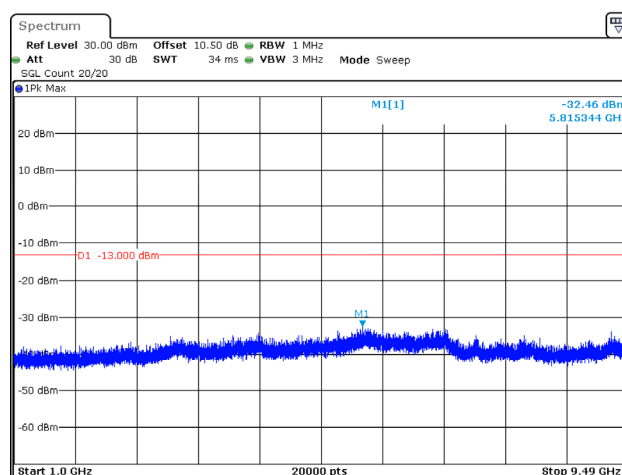


5MHz_Low_QPSK_1@0(30MHz~1GHz)



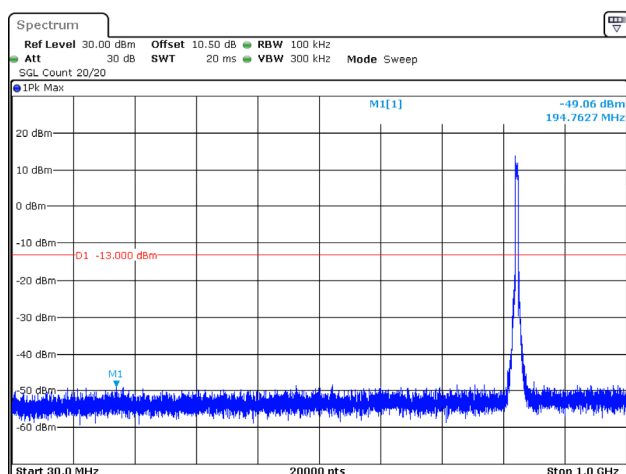
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:36:32

5MHz_Low_QPSK_1@0(1GHz~9.49GHz)



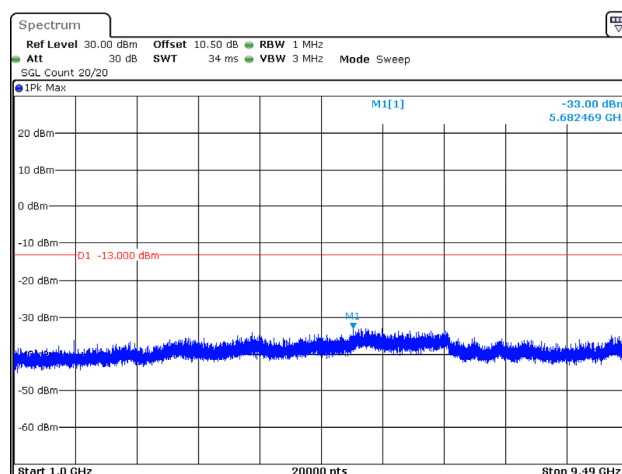
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:36:41

5MHz_Low_QPSK_25@0(30MHz~1GHz)



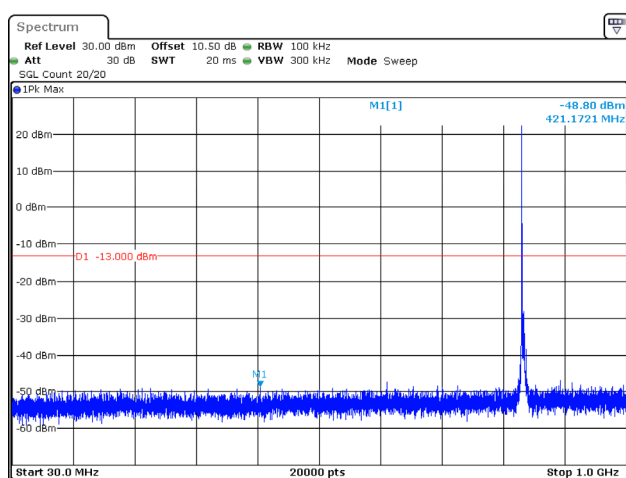
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:36:50

5MHz_Low_QPSK_25@0(1GHz~9.49GHz)



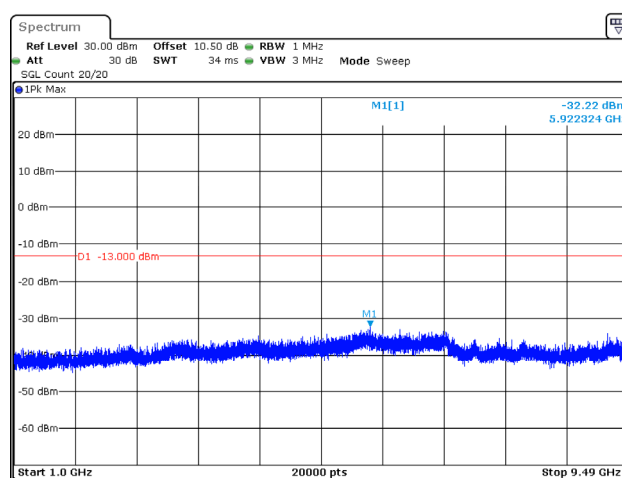
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:36:59

5MHz_Middle_QPSK_1@0(30MHz~1GHz)



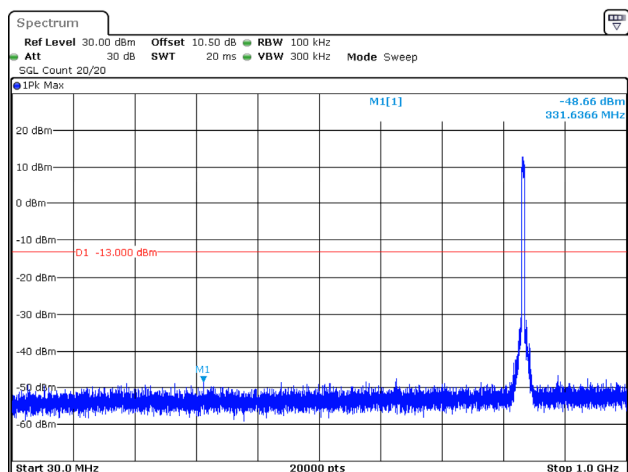
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:37:08

5MHz_Middle_QPSK_1@0(1GHz~9.49GHz)

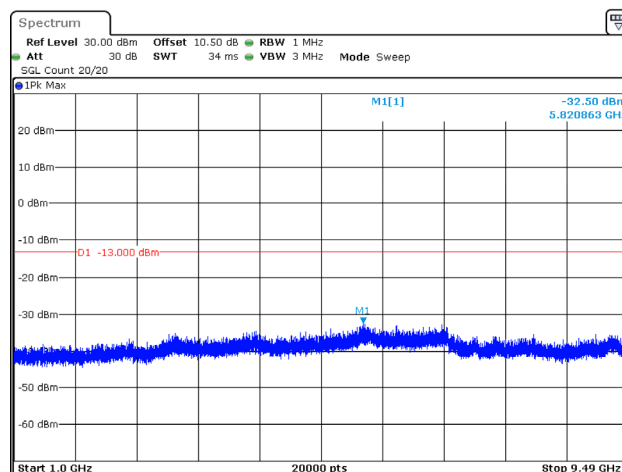


ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:37:17

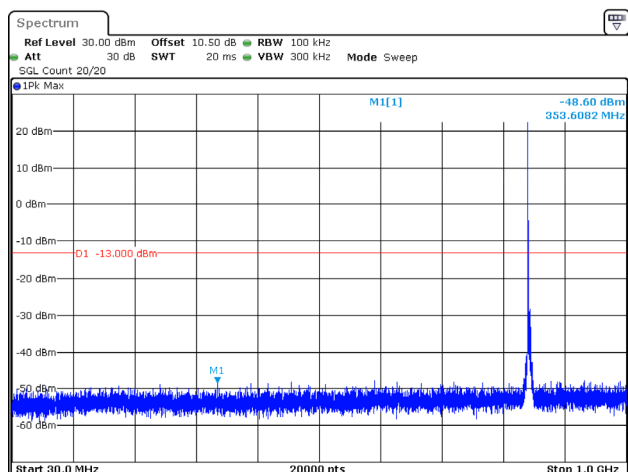
5MHz_Middle_QPSK_25@0(30MHz~1GHz)



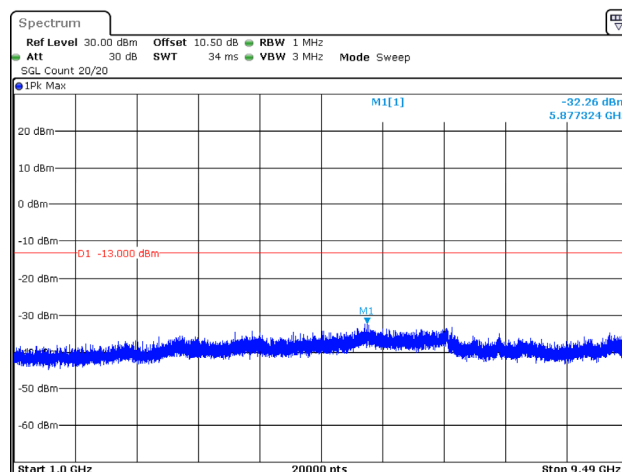
5MHz_Middle_QPSK_25@0(1GHz~9.49GHz)



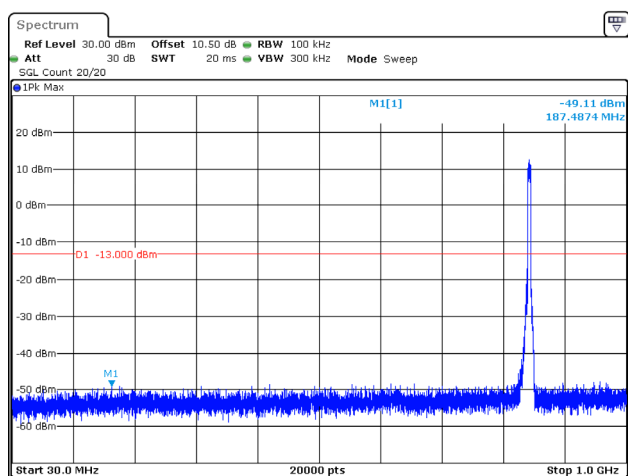
5MHz_High_QPSK_1@0(30MHz~1GHz)



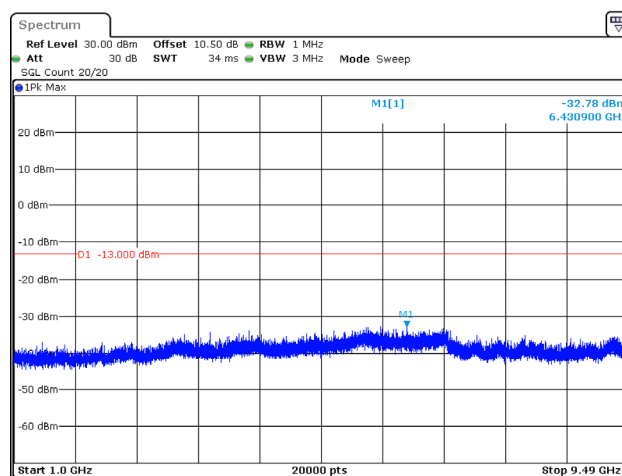
5MHz_High_QPSK_1@0(1GHz~9.49GHz)



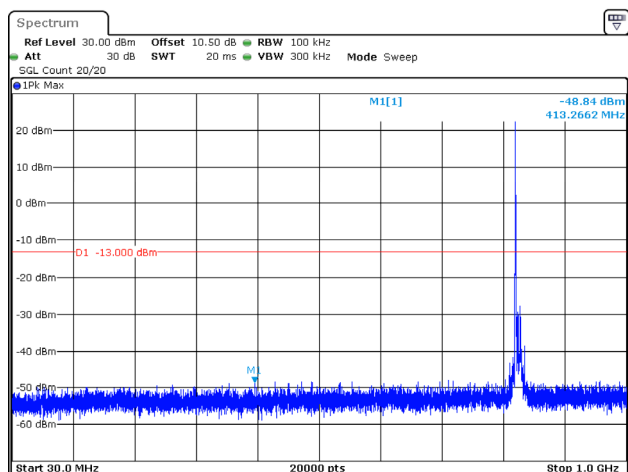
5MHz_High_QPSK_25@0(30MHz~1GHz)



5MHz_High_QPSK_25@0(1GHz~9.49GHz)

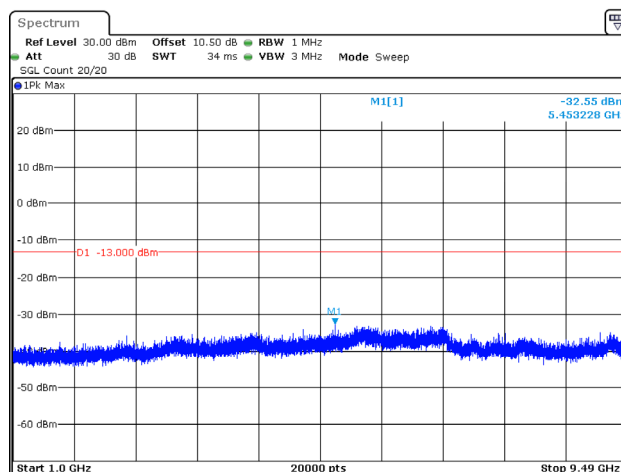


10MHz_Low_QPSK_1@0(30MHz~1GHz)



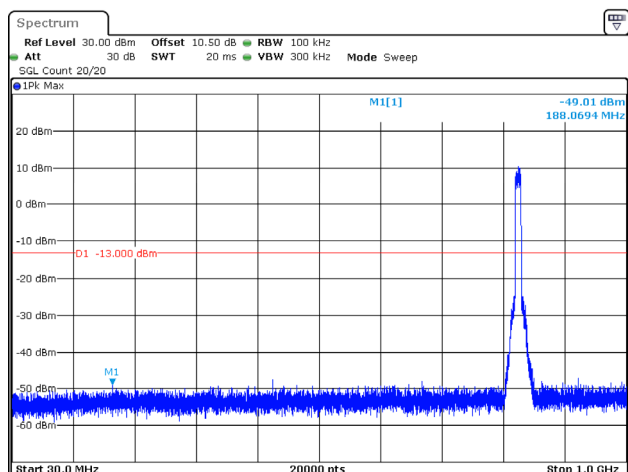
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:39:18

10MHz_Low_QPSK_1@0(1GHz~9.49GHz)



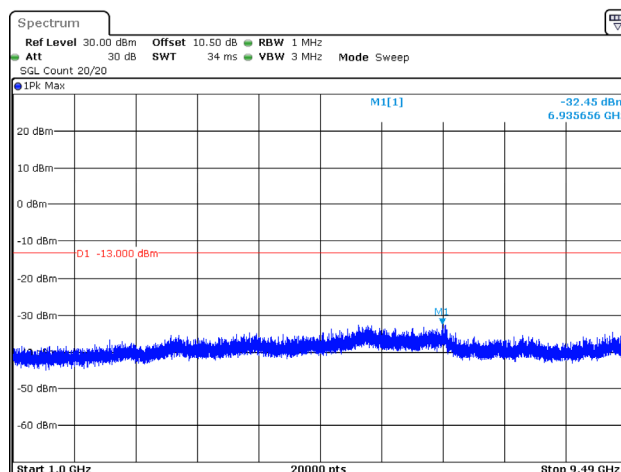
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:39:26

10MHz_Low_QPSK_50@0(30MHz~1GHz)



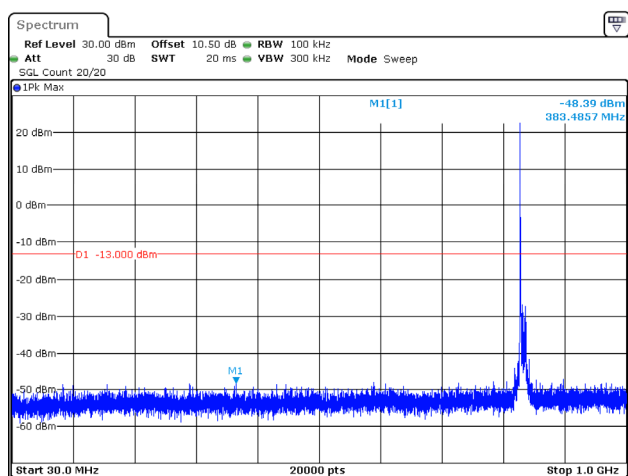
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:39:36

10MHz_Low_QPSK_50@0(1GHz~9.49GHz)



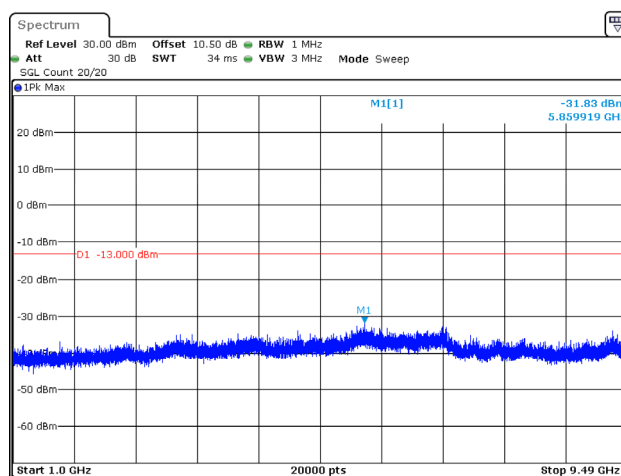
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:39:44

10MHz_Middle_QPSK_1@0(30MHz~1GHz)



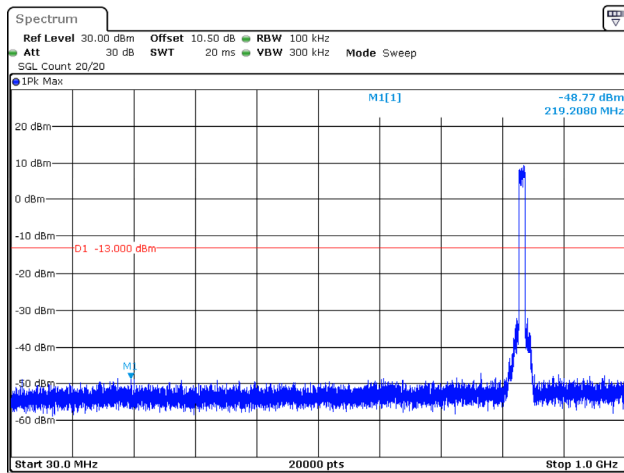
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:39:54

10MHz_Middle_QPSK_1@0(1GHz~9.49GHz)



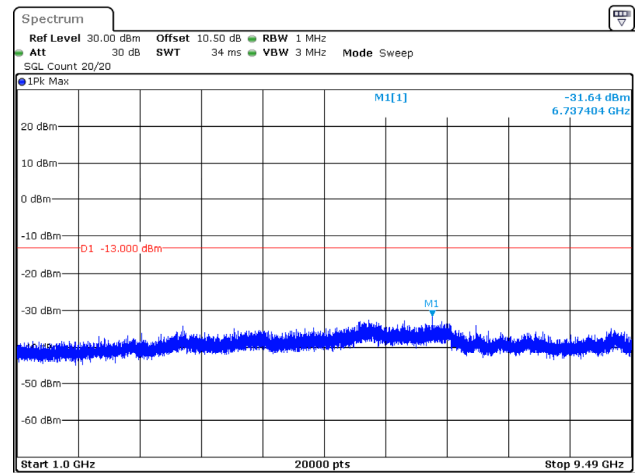
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:40:03

10MHz_Middle_QPSK_50@0(30MHz~1GHz)



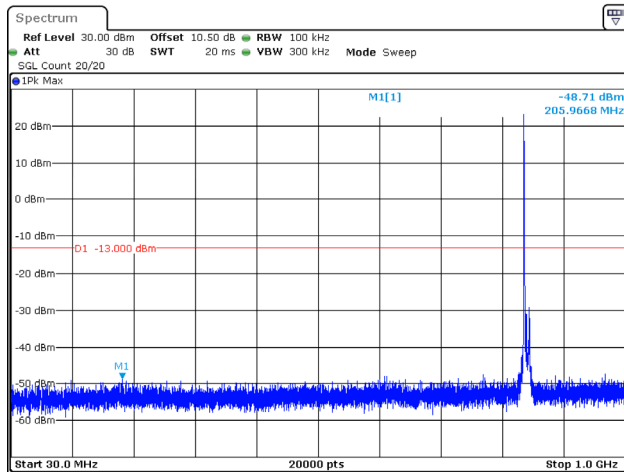
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:40:12

10MHz_Middle_QPSK_50@0(1GHz~9.49GHz)



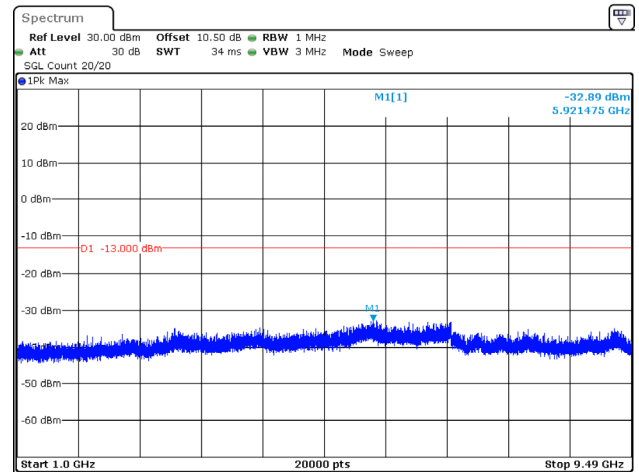
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:40:21

10MHz_High_QPSK_1@0(30MHz~1GHz)



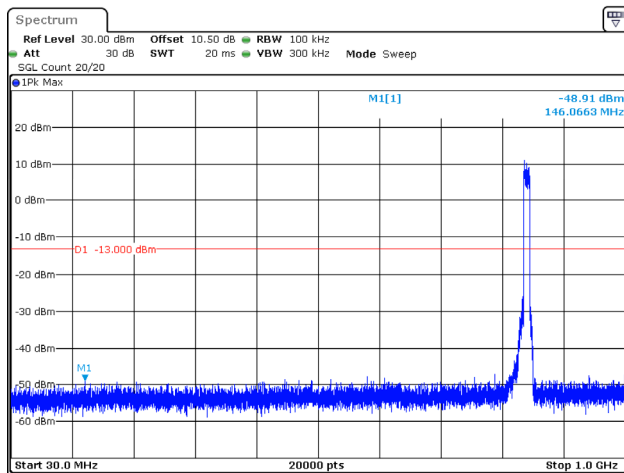
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:40:31

10MHz_High_QPSK_1@0(1GHz~9.49GHz)



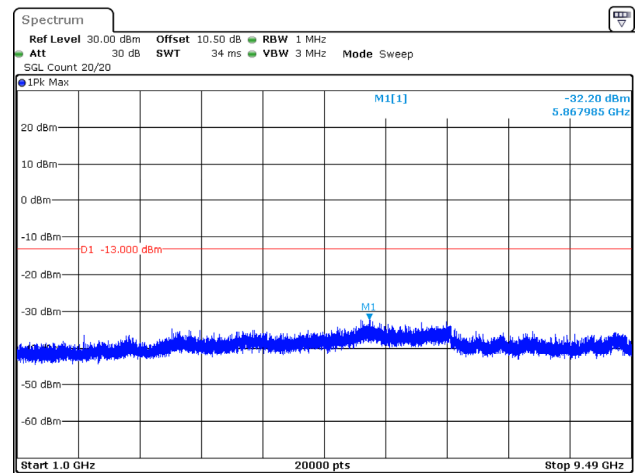
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:40:40

10MHz_High_QPSK_50@0(30MHz~1GHz)



ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:40:49

10MHz_High_QPSK_50@0(1GHz~9.49GHz)

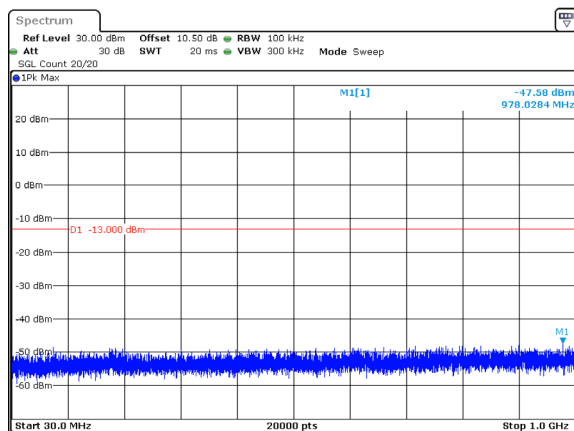


ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 21.APR.2025 22:40:58

FCC Part 24E

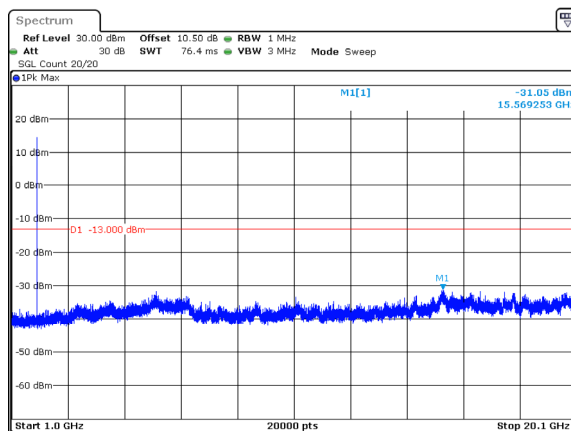
LTE Band 2, Normal

1.4MHz_Low_QPSK_1@0(30MHz~1GHz)



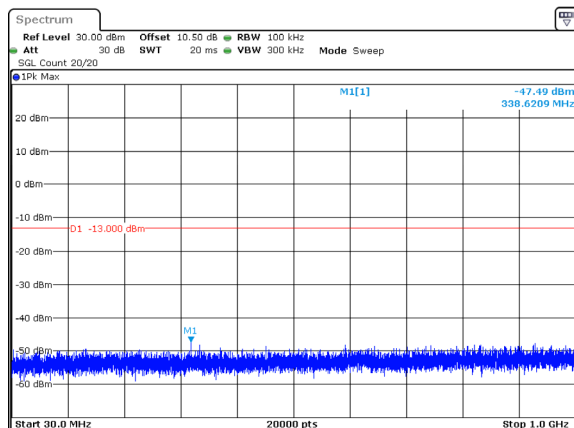
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:34:57

1.4MHz_Low_QPSK_1@0(1GHz~20.1GHz)



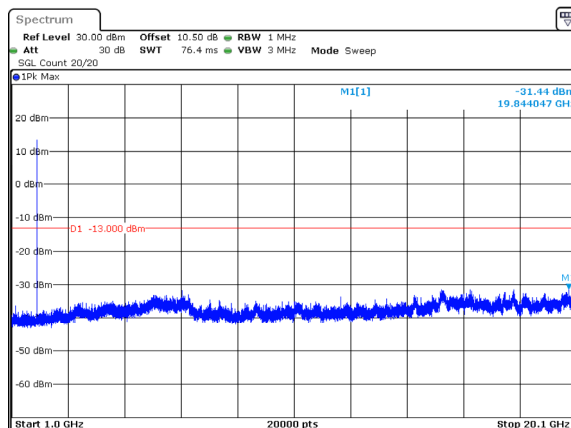
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:42:44

1.4MHz_Low_QPSK_6@0(30MHz~1GHz)



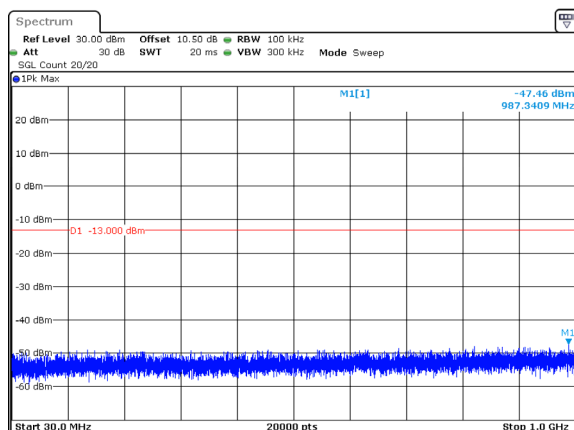
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:35:24

1.4MHz_Low_QPSK_6@0(1GHz~20.1GHz)



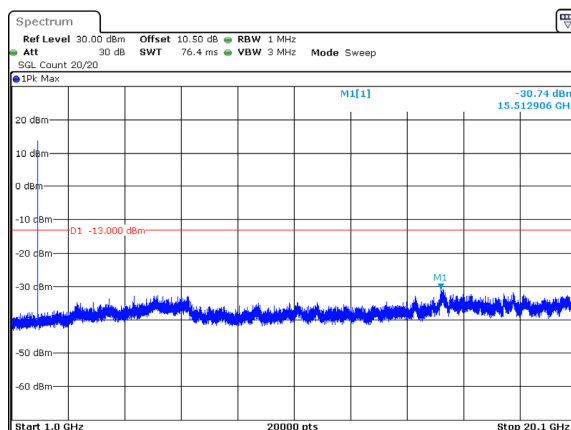
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:43:01

1.4MHz_Middle_QPSK_1@0(30MHz~1GHz)



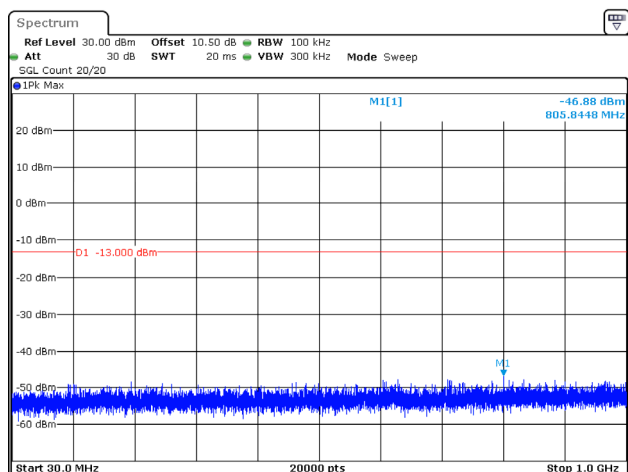
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:35:49

1.4MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



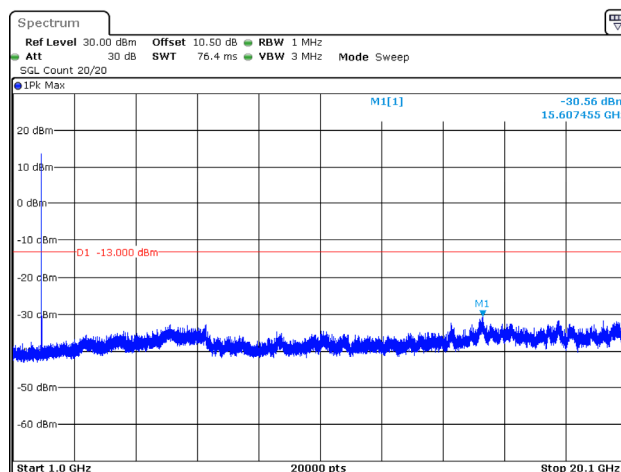
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:43:20

1.4MHz_Middle_QPSK_6@0(30MHz~1GHz)



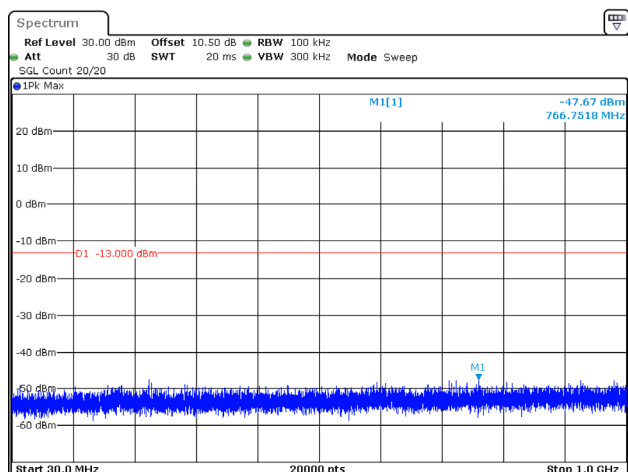
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:36:16

1.4MHz_Middle_QPSK_6@0(1GHz~20.1GHz)



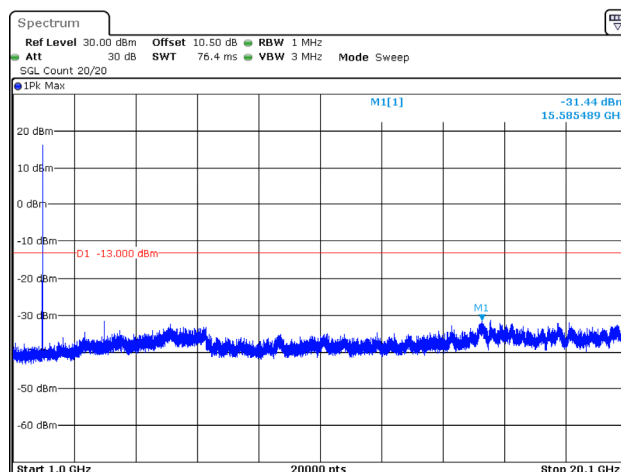
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:43:37

1.4MHz_High_QPSK_1@0(30MHz~1GHz)



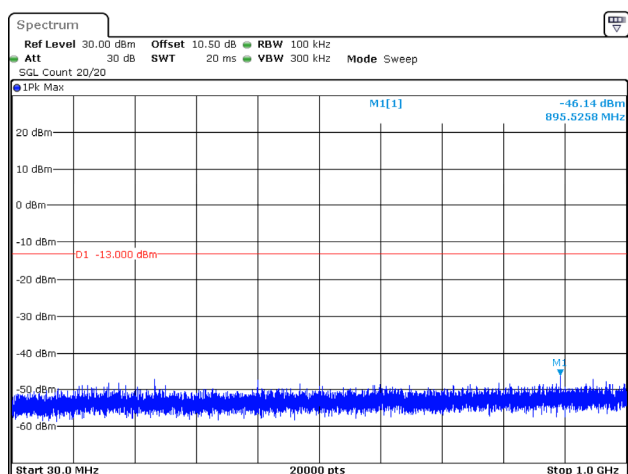
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:36:41

1.4MHz_High_QPSK_1@0(1GHz~20.1GHz)



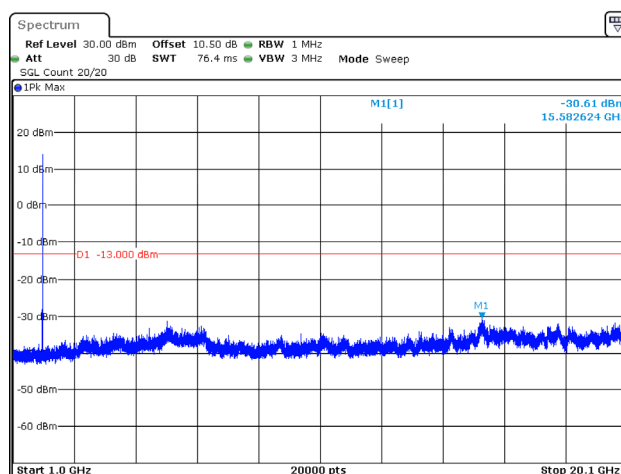
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:43:54

1.4MHz_High_QPSK_6@0(30MHz~1GHz)



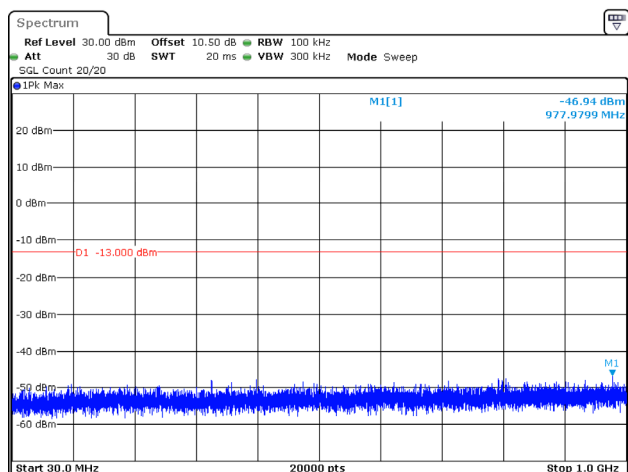
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:44:06

1.4MHz_High_QPSK_6@0(1GHz~20.1GHz)

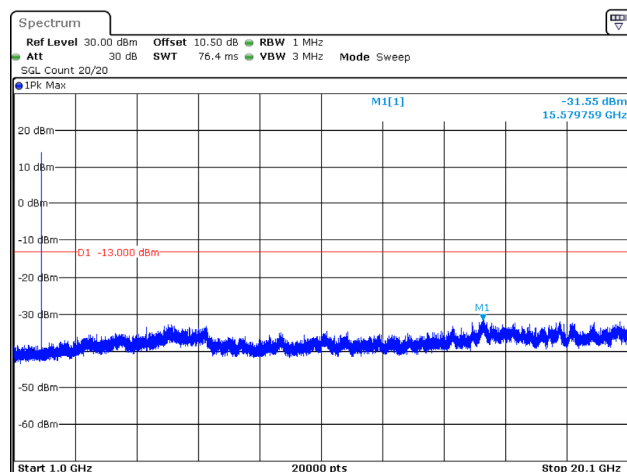


ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:44:21

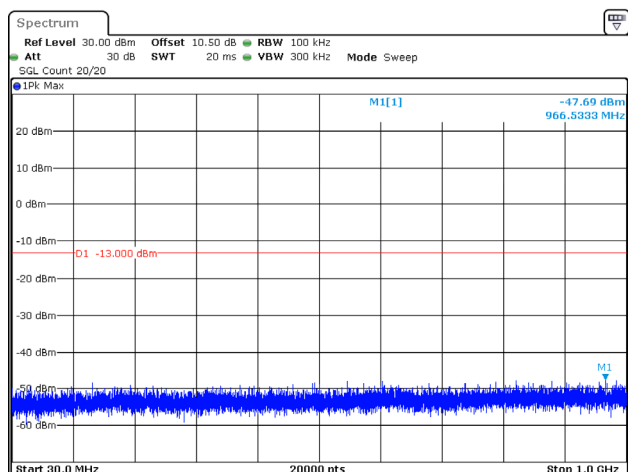
3MHz_Low_QPSK_1@0(30MHz~1GHz)



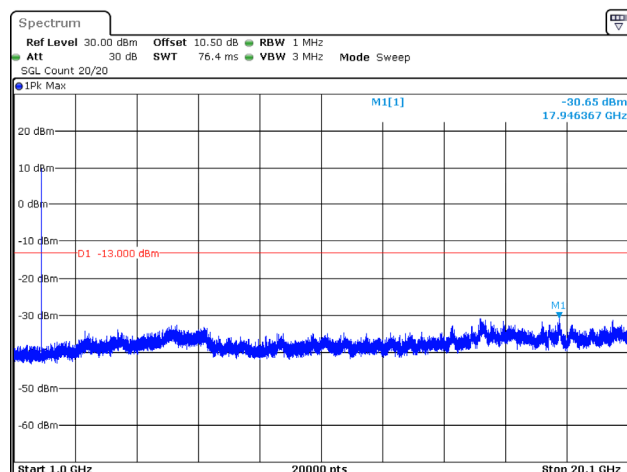
3MHz_Low_QPSK_1@0(1GHz~20.1GHz)



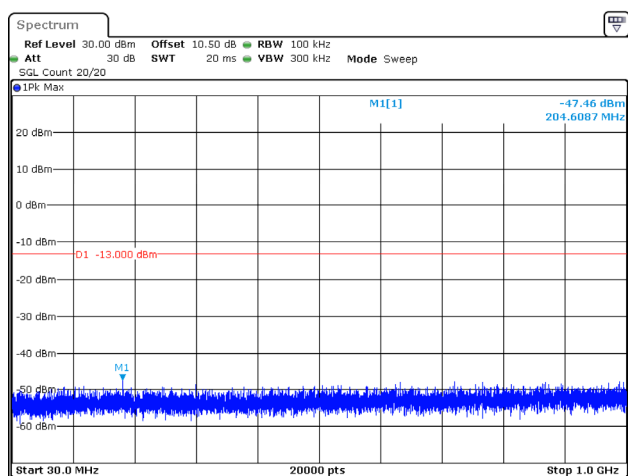
3MHz_Low_QPSK_15@0(30MHz~1GHz)



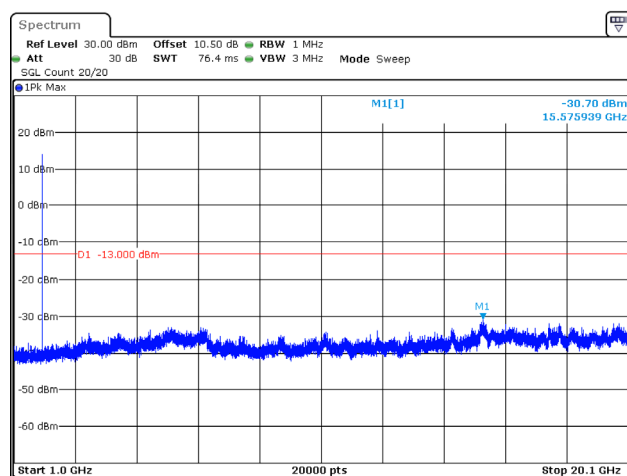
3MHz_Low_QPSK_15@0(1GHz~20.1GHz)



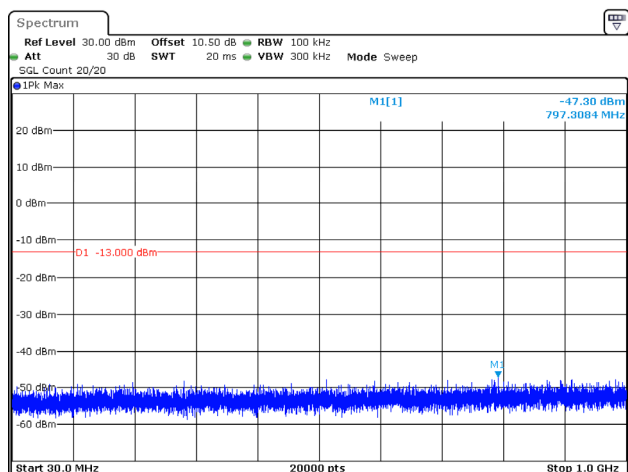
3MHz_Middle_QPSK_1@0(30MHz~1GHz)



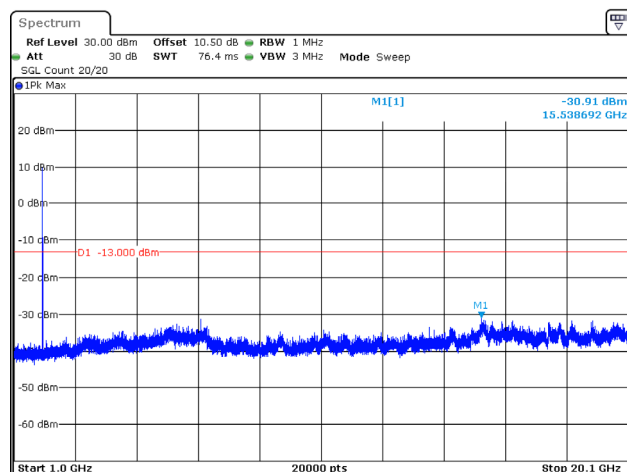
3MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



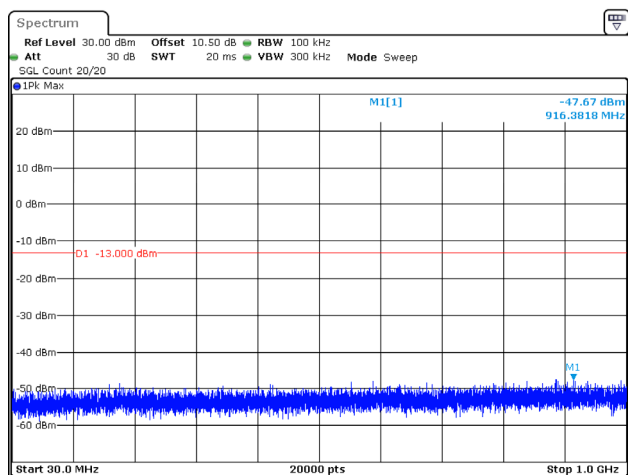
3MHz_Middle_QPSK_15@0(30MHz~1GHz)



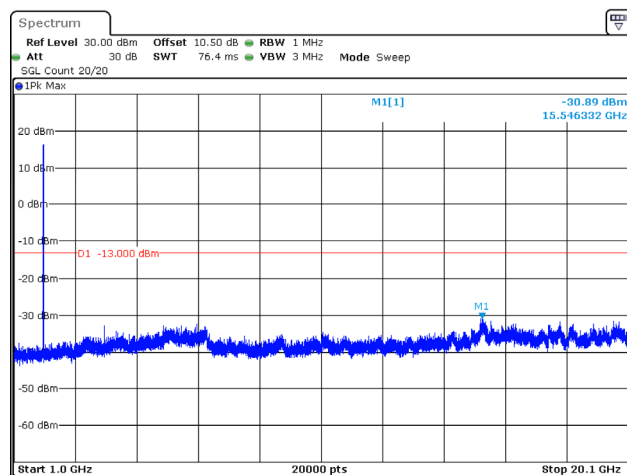
3MHz_Middle_QPSK_15@0(1GHz~20.1GHz)



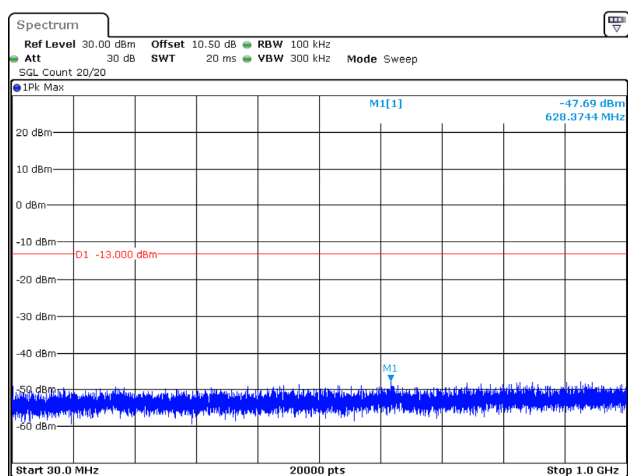
3MHz_High_QPSK_1@0(30MHz~1GHz)



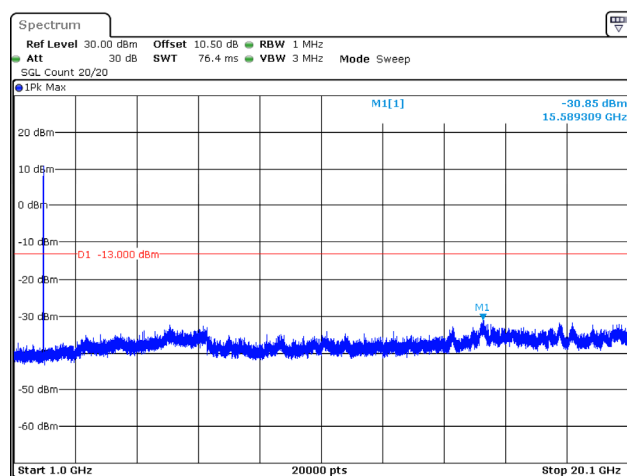
3MHz_High_QPSK_1@0(1GHz~20.1GHz)



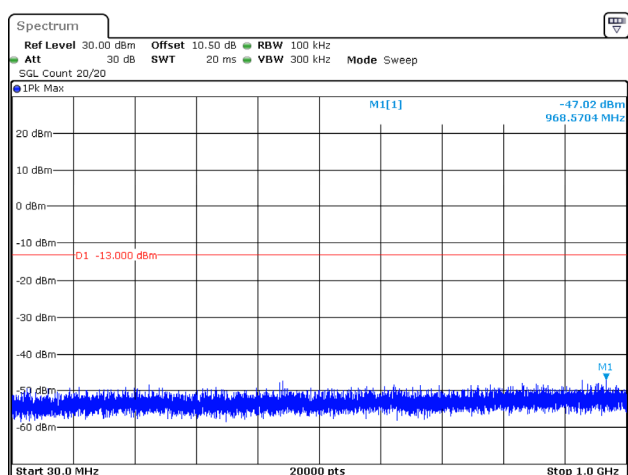
3MHz_High_QPSK_15@0(30MHz~1GHz)



3MHz_High_QPSK_15@0(1GHz~20.1GHz)

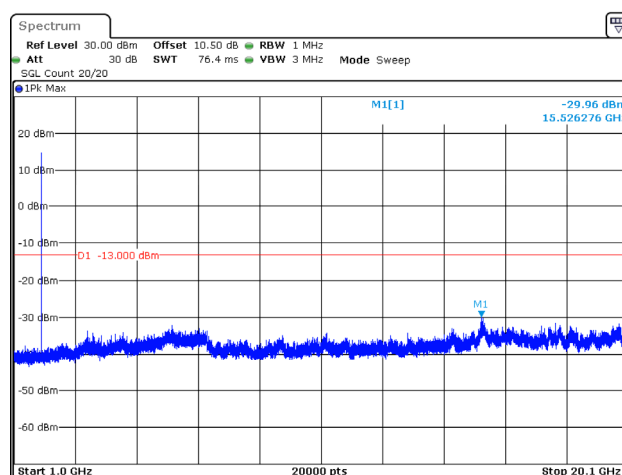


5MHz_Low_QPSK_1@0(30MHz~1GHz)



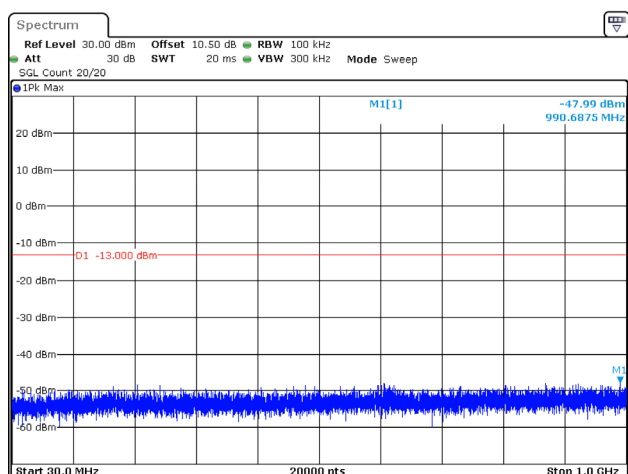
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:48:39

5MHz_Low_QPSK_1@0(1GHz~20.1GHz)



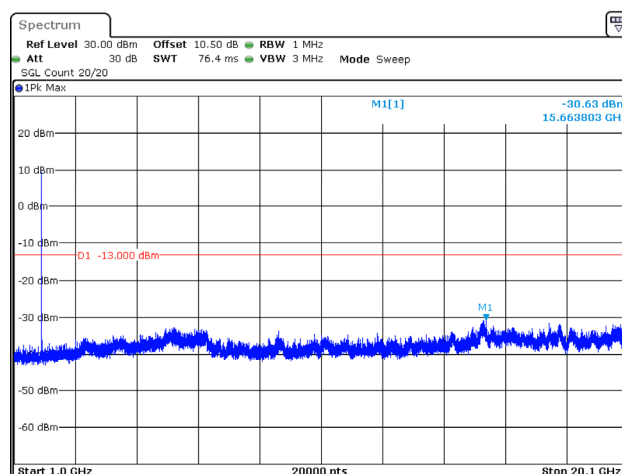
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:48:53

5MHz_Low_QPSK_25@0(30MHz~1GHz)



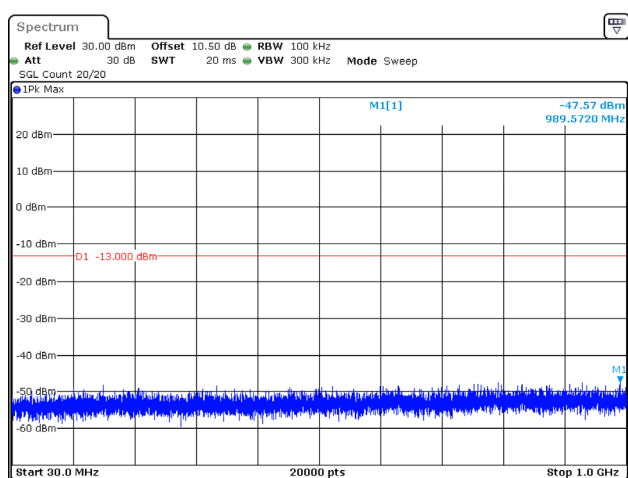
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:49:05

5MHz_Low_QPSK_25@0(1GHz~20.1GHz)



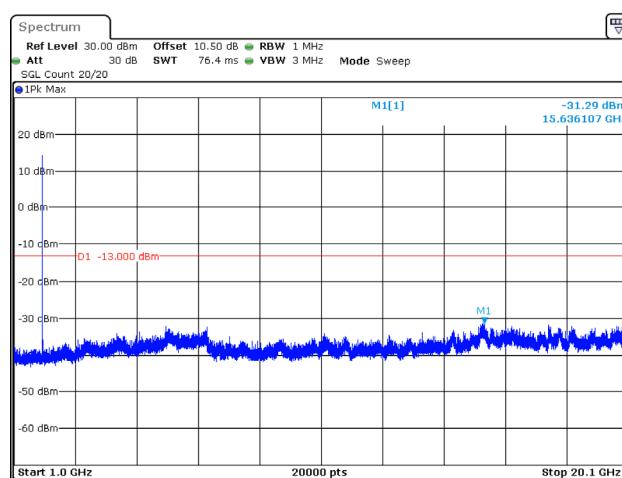
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:49:19

5MHz_Middle_QPSK_1@0(30MHz~1GHz)



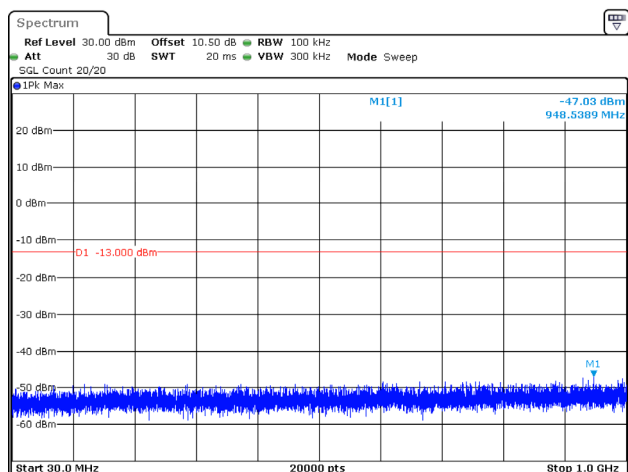
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:49:31

5MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



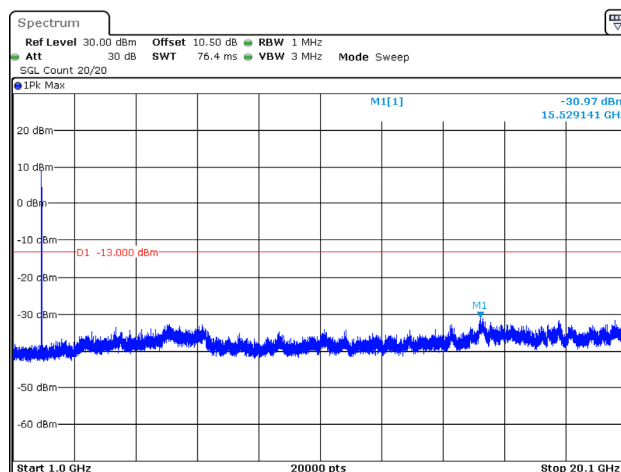
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:49:45

5MHz_Middle_QPSK_25@0(30MHz~1GHz)



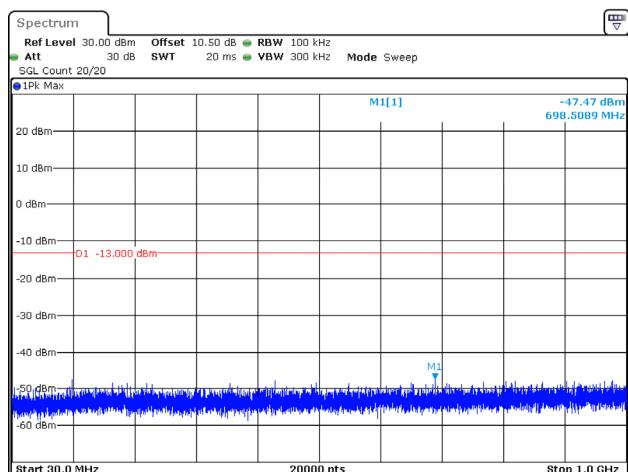
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:49:57

5MHz_Middle_QPSK_25@0(1GHz~20.1GHz)



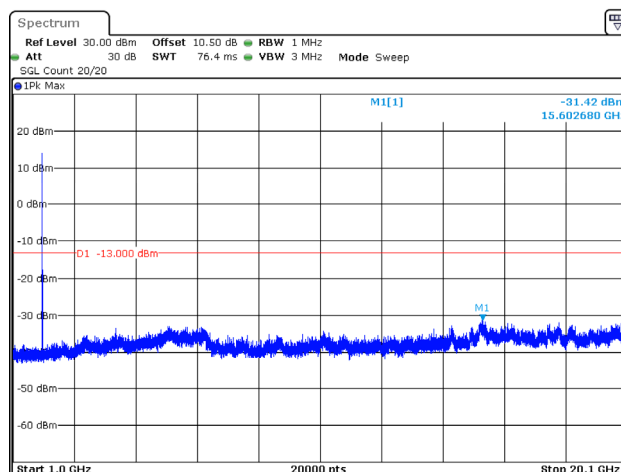
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:50:11

5MHz_High_QPSK_1@0(30MHz~1GHz)



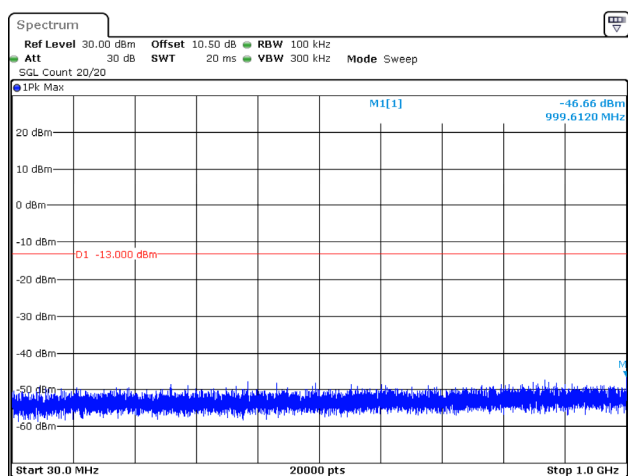
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:50:23

5MHz_High_QPSK_1@0(1GHz~20.1GHz)



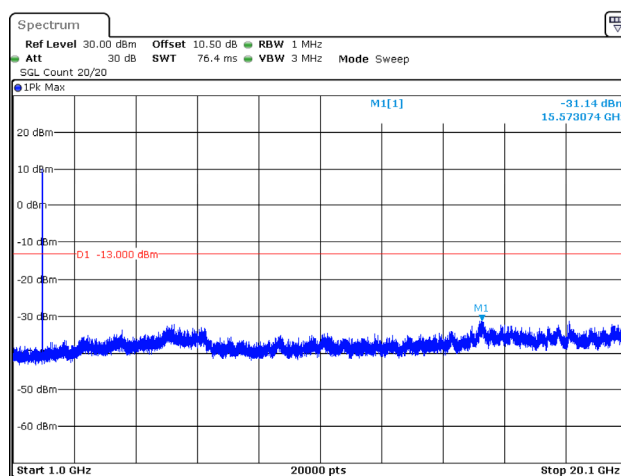
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:50:43

5MHz_High_QPSK_25@0(30MHz~1GHz)



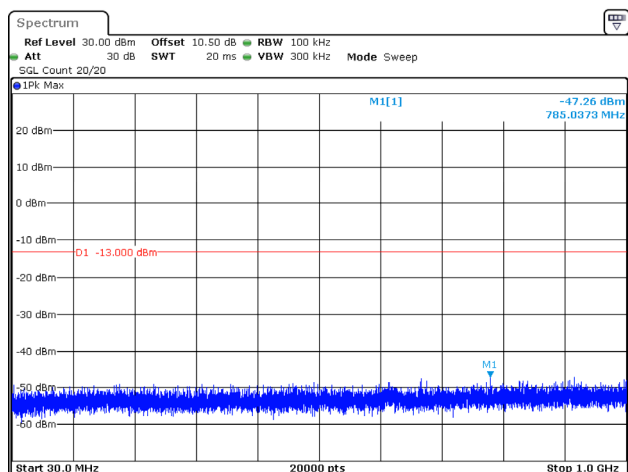
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:50:55

5MHz_High_QPSK_25@0(1GHz~20.1GHz)



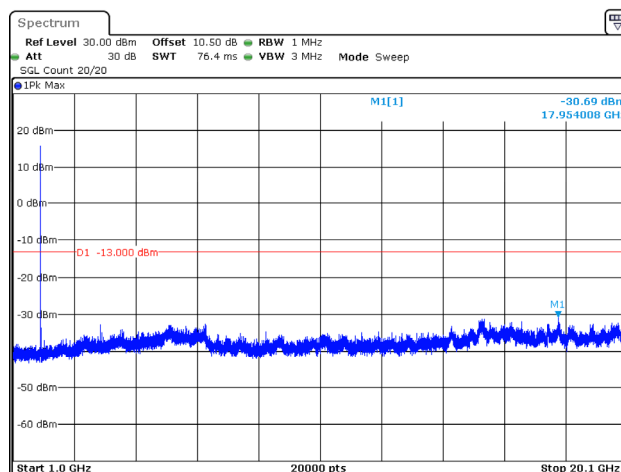
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:51:09

10MHz_Low_QPSK_1@0(30MHz~1GHz)



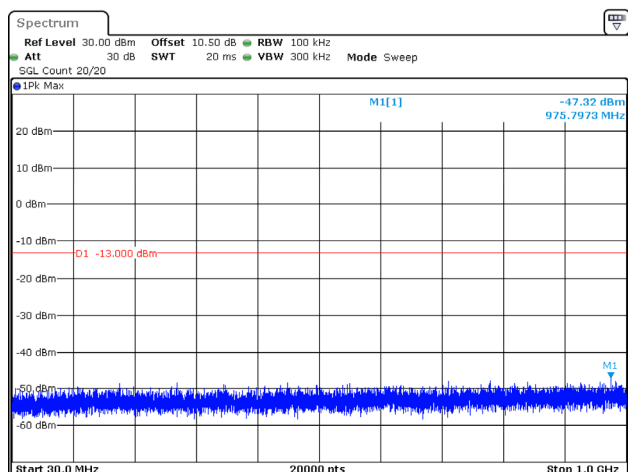
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:52:08

10MHz_Low_QPSK_1@0(1GHz~20.1GHz)



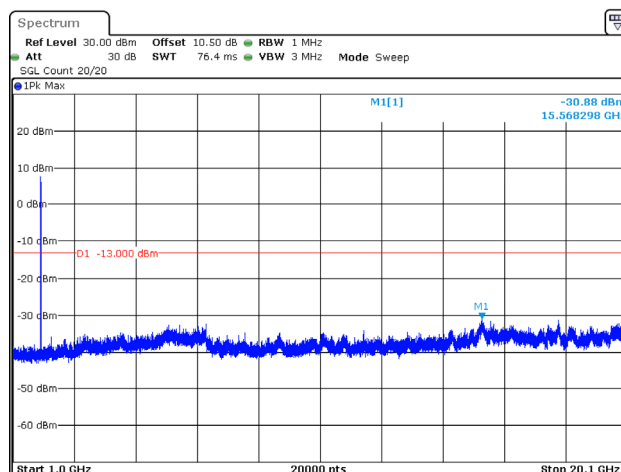
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:52:22

10MHz_Low_QPSK_50@0(30MHz~1GHz)



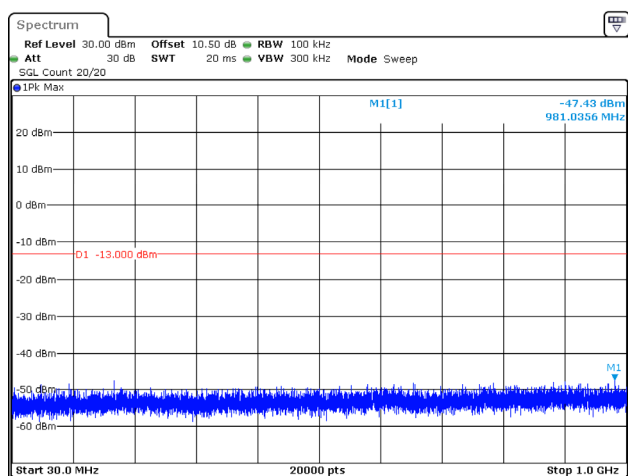
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:52:34

10MHz_Low_QPSK_50@0(1GHz~20.1GHz)



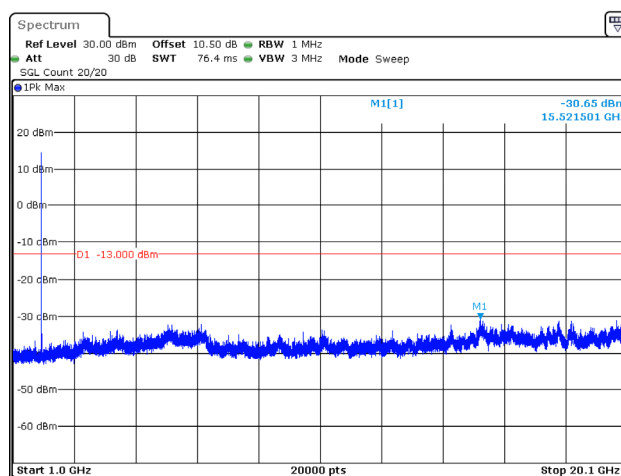
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:52:48

10MHz_Middle_QPSK_1@0(30MHz~1GHz)



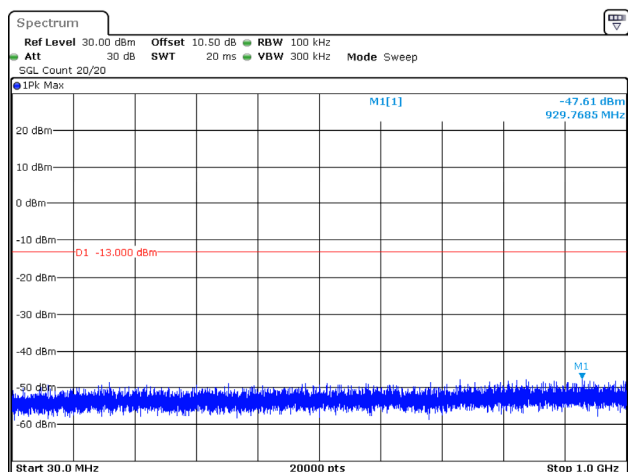
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:53:00

10MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



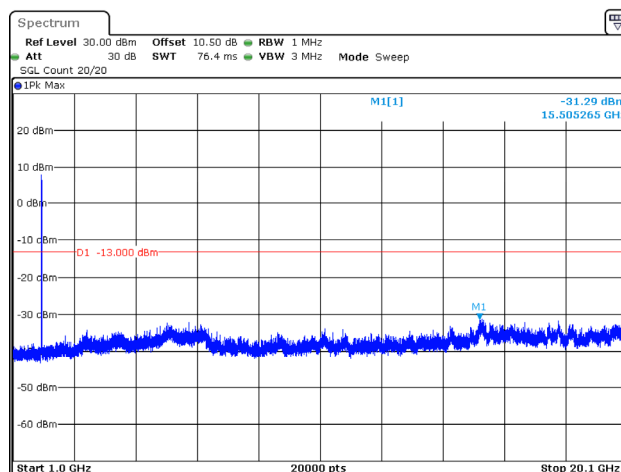
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:53:16

10MHz_Middle_QPSK_50@0(30MHz~1GHz)



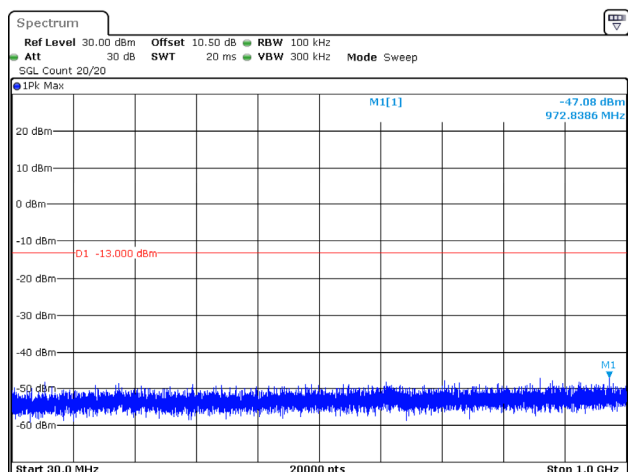
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:53:28

10MHz_Middle_QPSK_50@0(1GHz~20.1GHz)



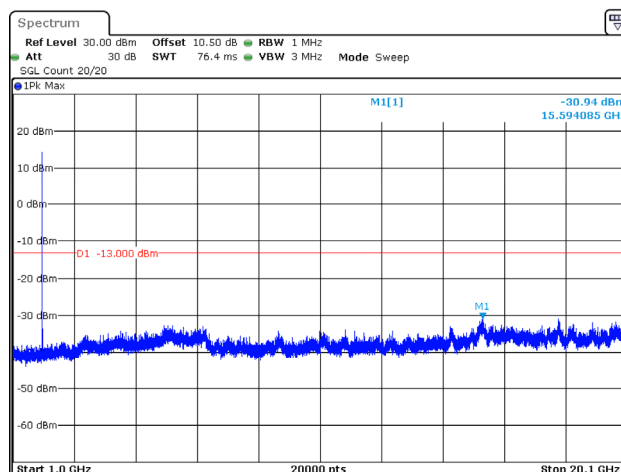
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:53:42

10MHz_High_QPSK_1@0(30MHz~1GHz)



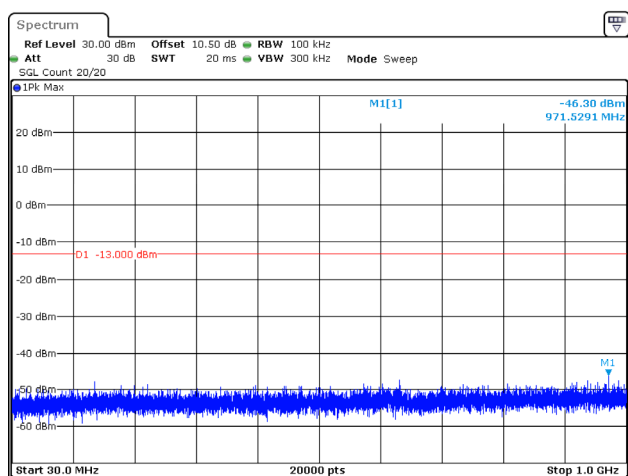
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:53:54

10MHz_High_QPSK_1@0(1GHz~20.1GHz)



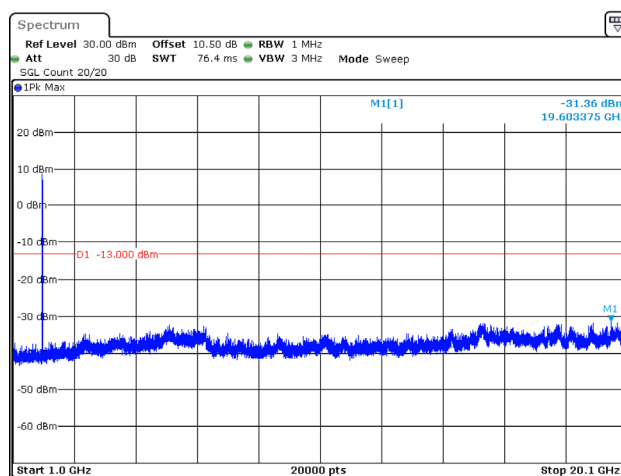
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:54:08

10MHz_High_QPSK_50@0(30MHz~1GHz)



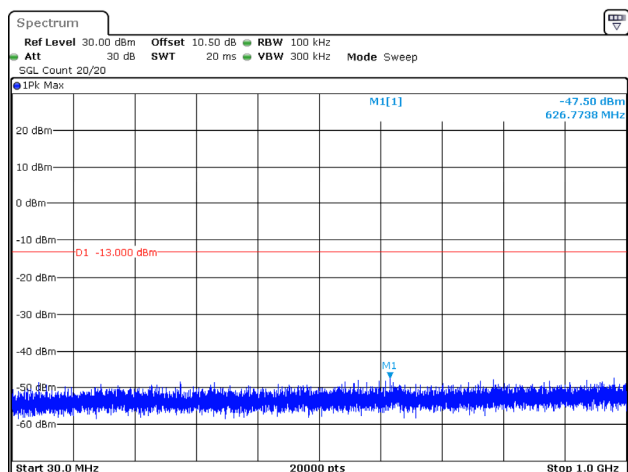
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:54:20

10MHz_High_QPSK_50@0(1GHz~20.1GHz)



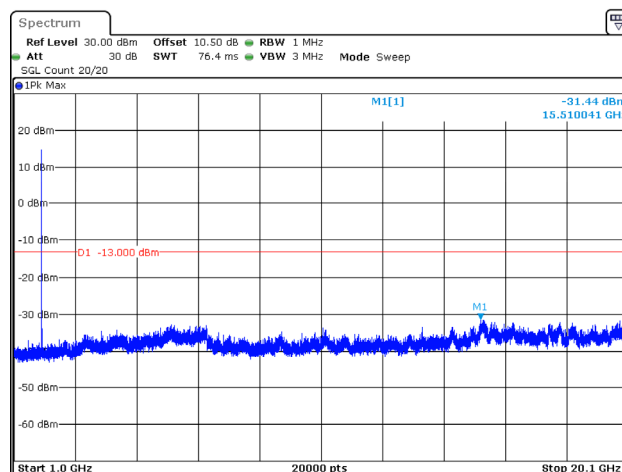
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:54:34

15MHz_Low_QPSK_1@0(30MHz~1GHz)



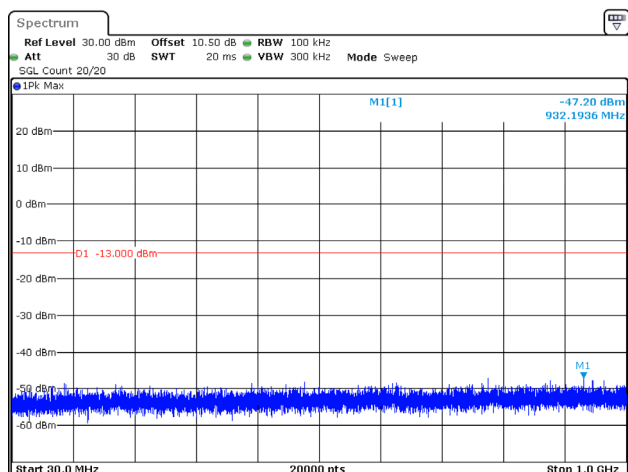
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:55:17

15MHz_Low_QPSK_1@0(1GHz~20.1GHz)



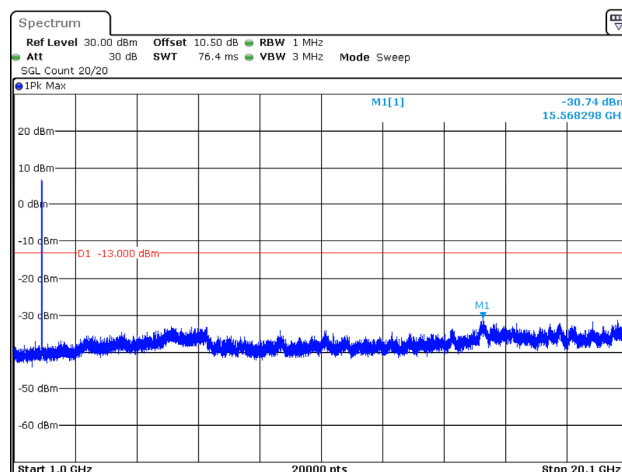
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:55:33

15MHz_Low_QPSK_75@0(30MHz~1GHz)



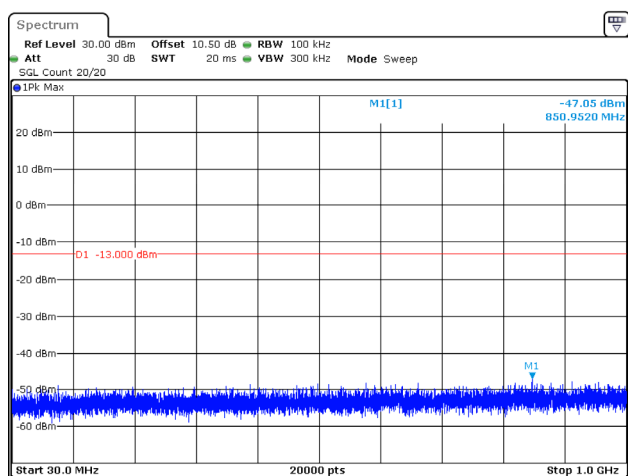
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:55:47

15MHz_Low_QPSK_75@0(1GHz~20.1GHz)



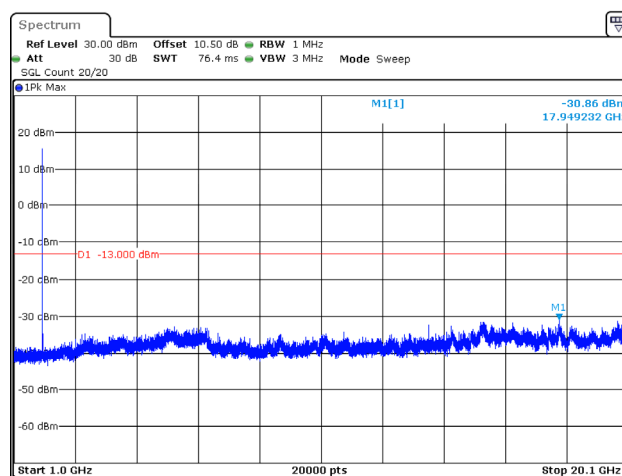
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:56:02

15MHz_Middle_QPSK_1@0(30MHz~1GHz)



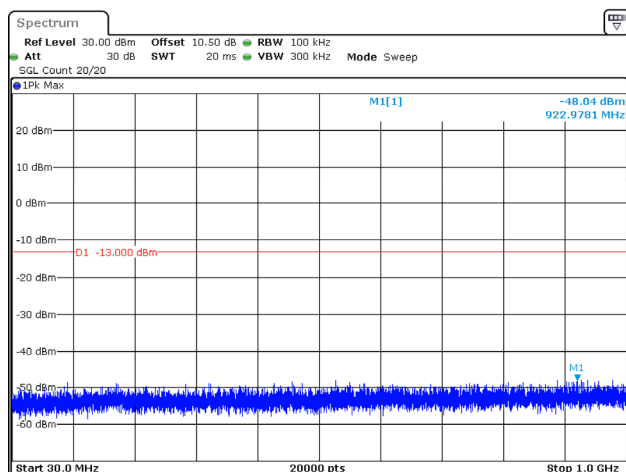
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:56:17

15MHz_Middle_QPSK_1@0(1GHz~20.1GHz)



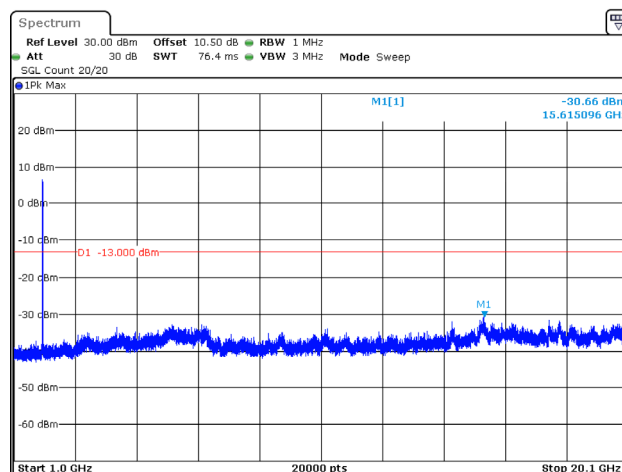
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:56:31

15MHz_Middle_QPSK_75@0(30MHz~1GHz)



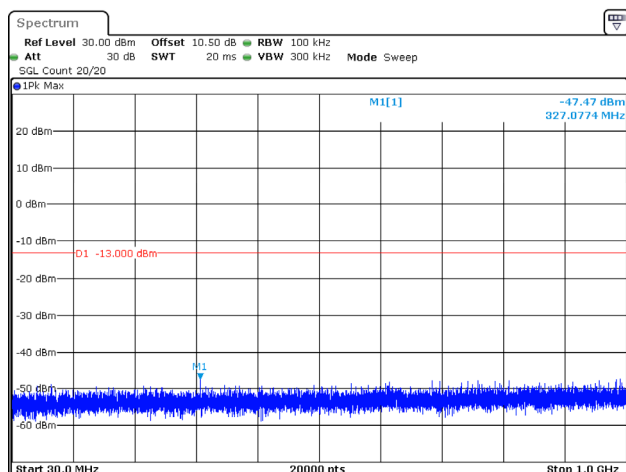
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:56:45

15MHz_Middle_QPSK_75@0(1GHz~20.1GHz)



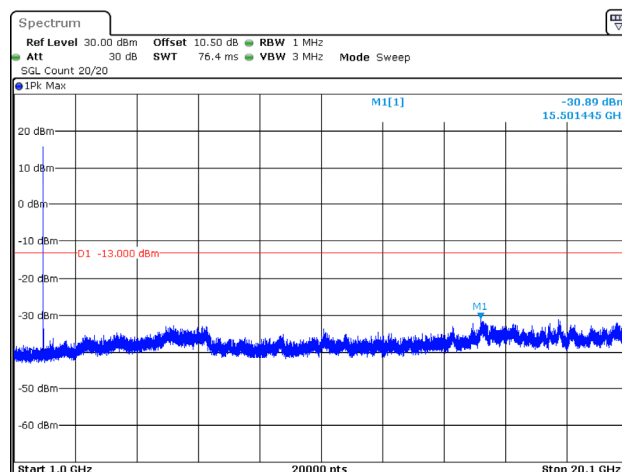
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:56:59

15MHz_High_QPSK_1@0(30MHz~1GHz)



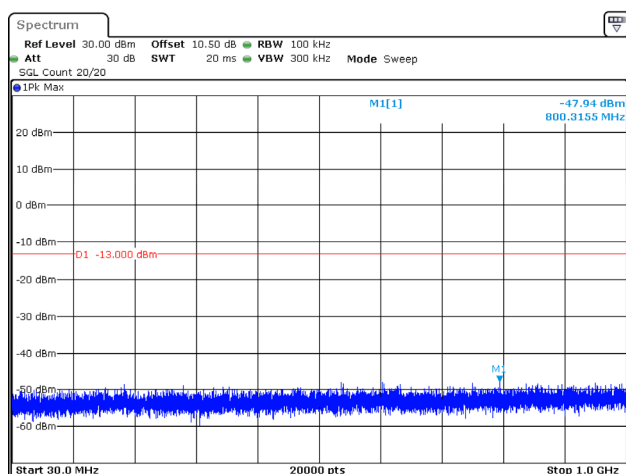
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:57:13

15MHz_High_QPSK_1@0(1GHz~20.1GHz)



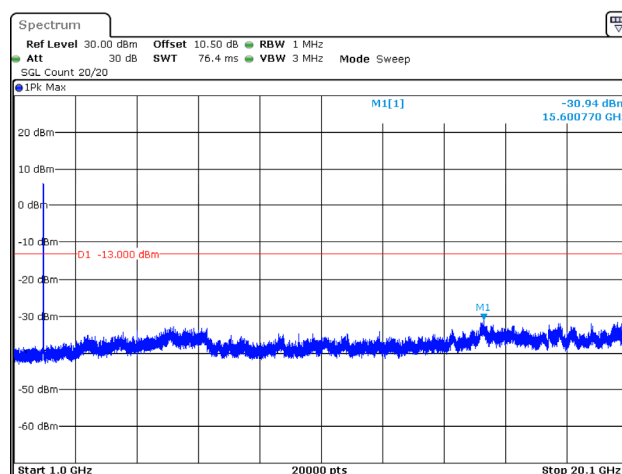
ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:57:28

15MHz_High_QPSK_75@0(30MHz~1GHz)



ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:57:42

15MHz_High_QPSK_75@0(1GHz~20.1GHz)



ProjectNo.:2501S51531E-RF Tester:Usain Ou
Date: 2.MAY.2025 22:57:56