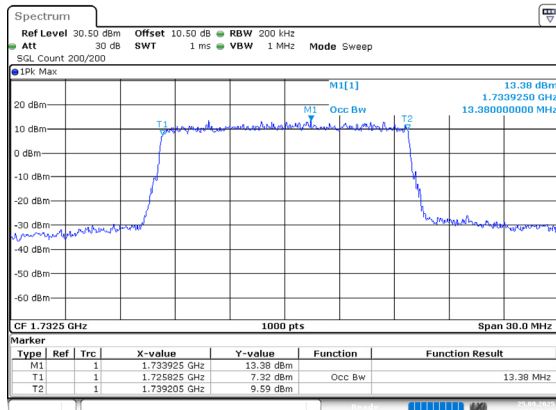


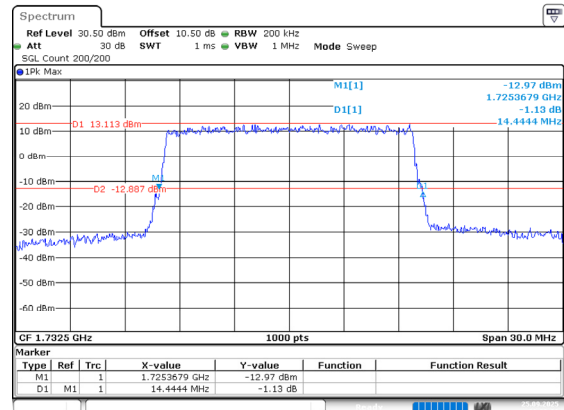
15MHz_Middle_16QAM_75@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 23.SEP.2023 21:08:18

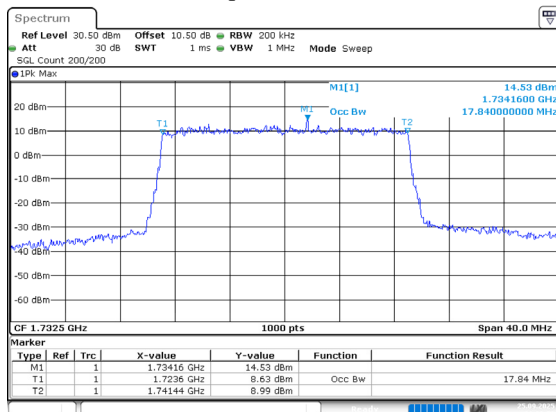
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 23.SEP.2023 21:08:26

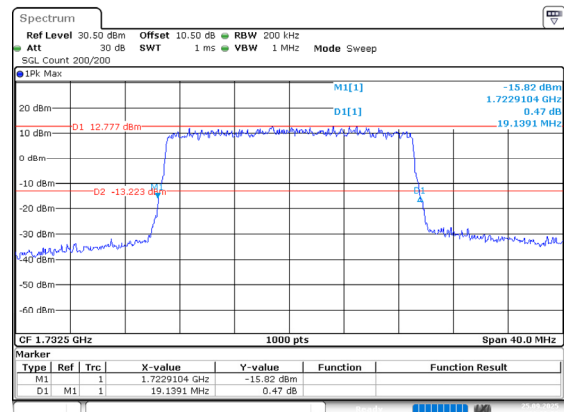
20MHz_Middle_QPSK_100@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 23.SEP.2023 21:08:50

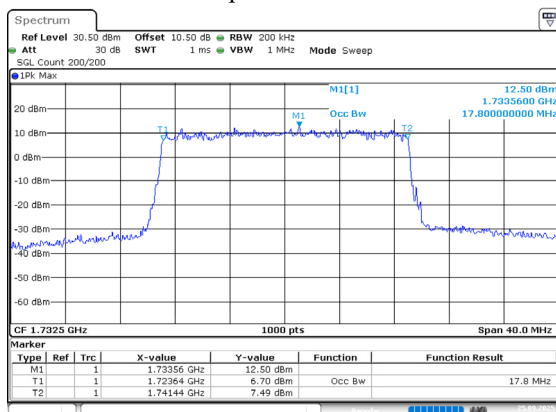
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 23.SEP.2023 21:08:58

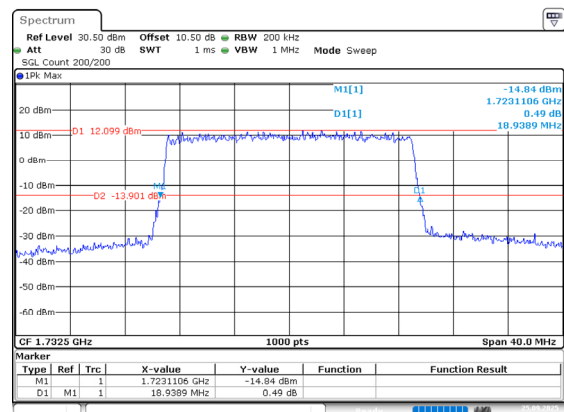
20MHz_Middle_16QAM_100@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 23.SEP.2023 21:09:19

26dB Bandwidth

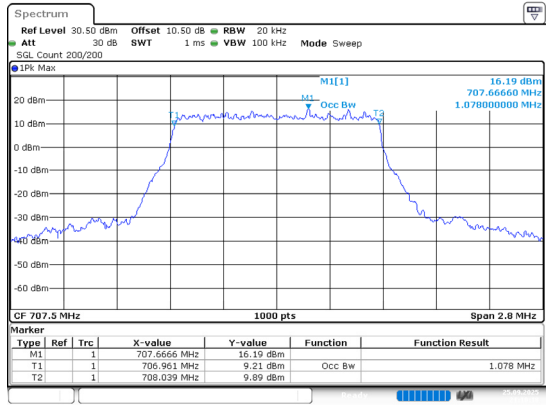


ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 23.SEP.2023 21:09:27

LTE Band 12, Normal

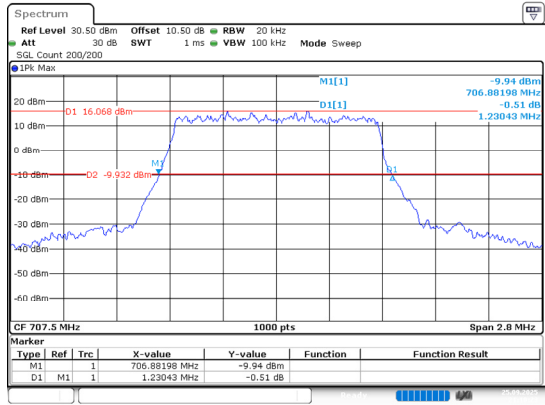
1.4MHz_Middle_QPSK_6@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:10:18

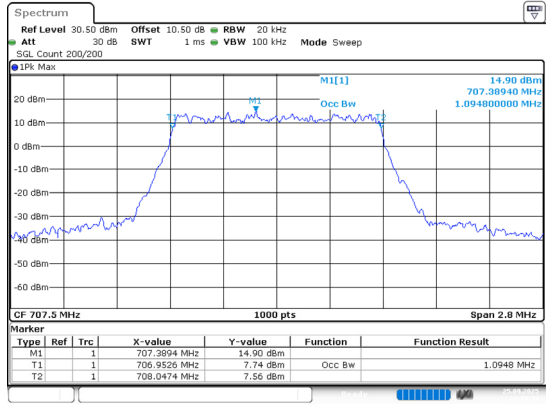
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:10:23

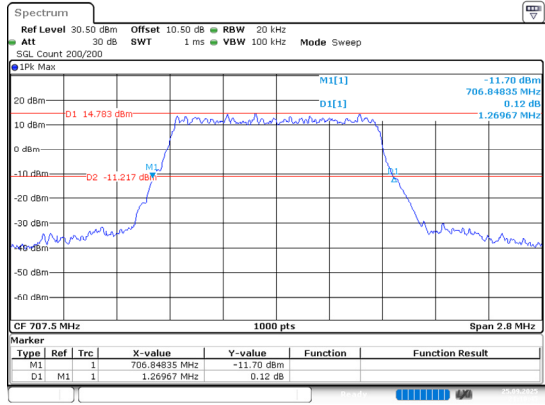
1.4MHz_Middle_16QAM_6@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:10:39

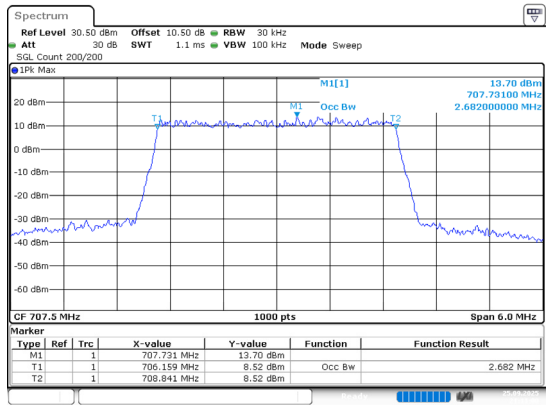
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:10:45

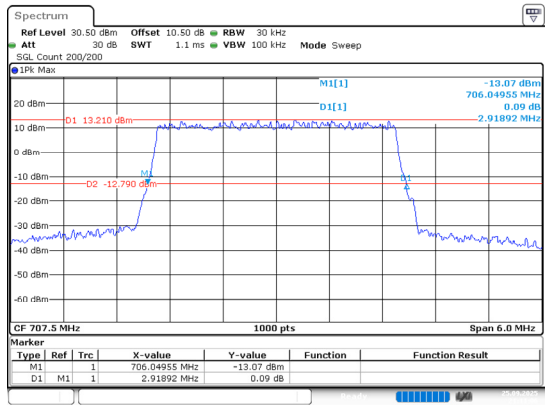
3MHz_Middle_QPSK_15@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:11:00

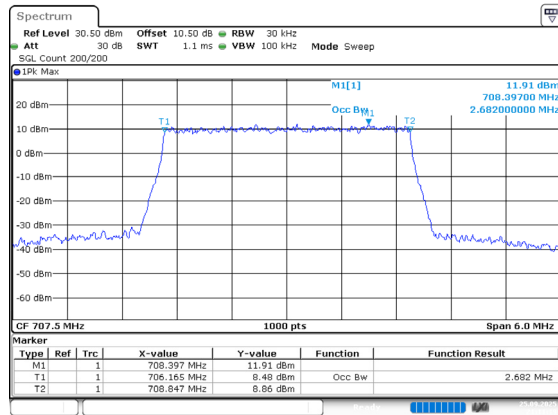
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:11:06

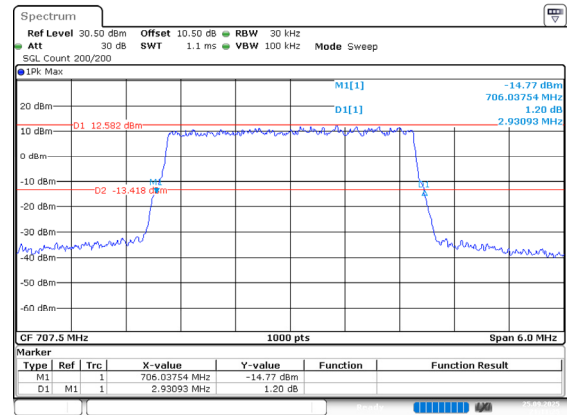
3MHz_Middle_16QAM_15@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:11:19

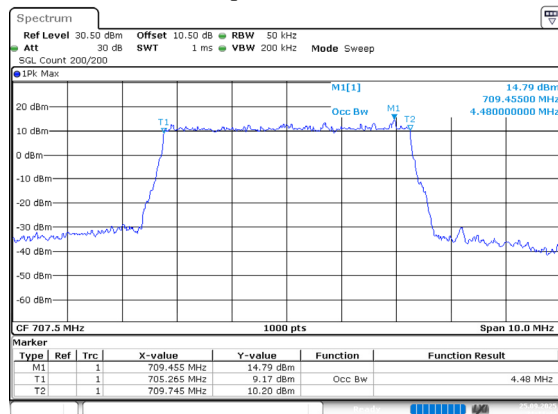
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:11:25

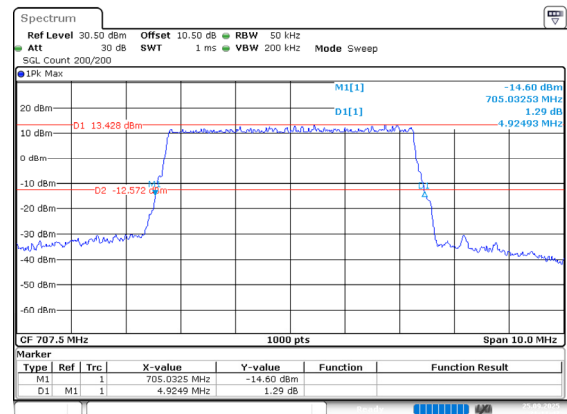
5MHz_Middle_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:11:42

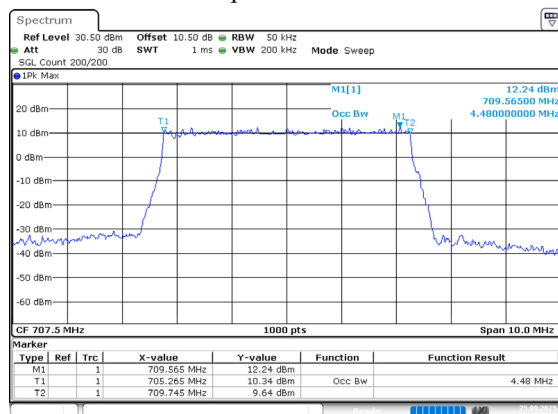
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:11:47

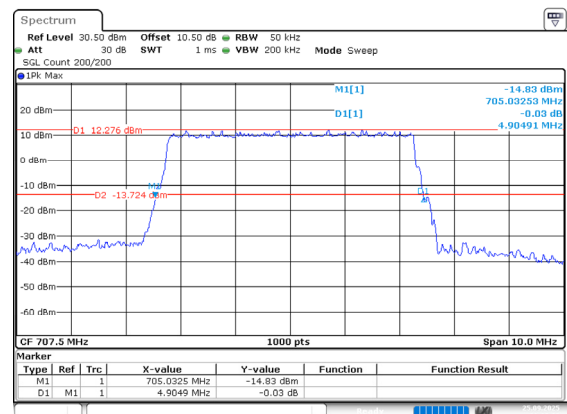
5MHz_Middle_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:12:02

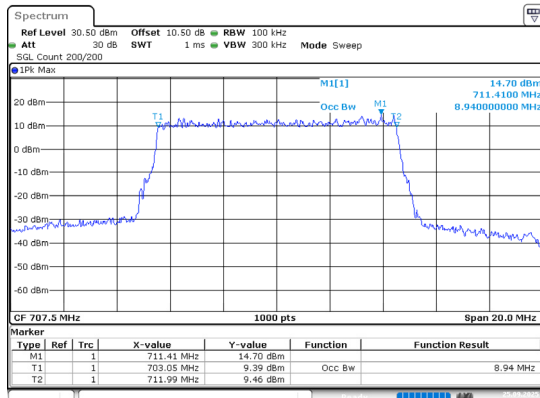
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:12:08

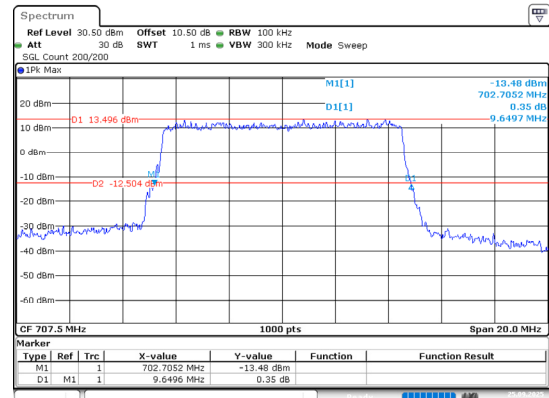
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:12:26

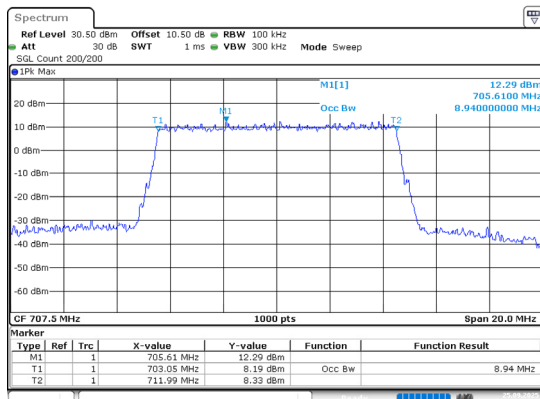
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:12:32

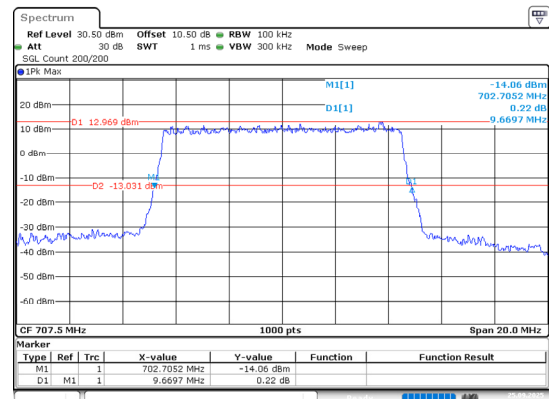
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:12:48

26dB Bandwidth

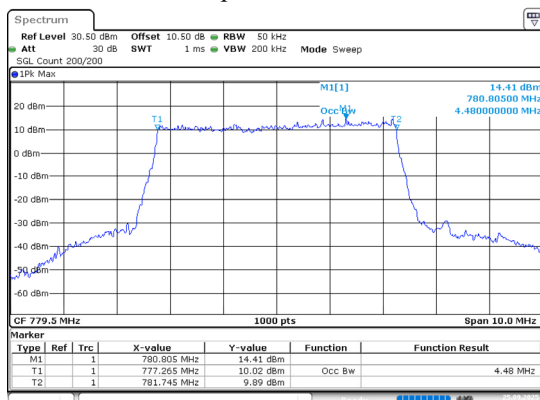


ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:12:55

LTE Band 13, Normal

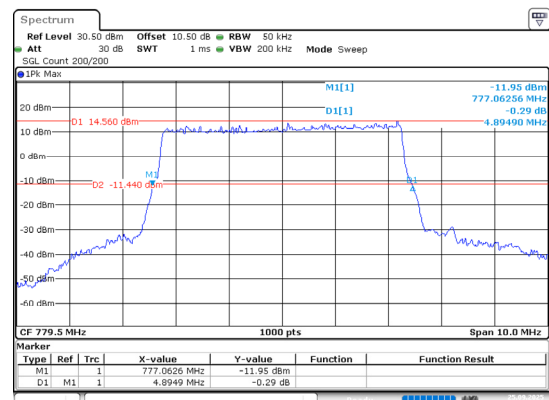
5MHz_Low_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:13:30

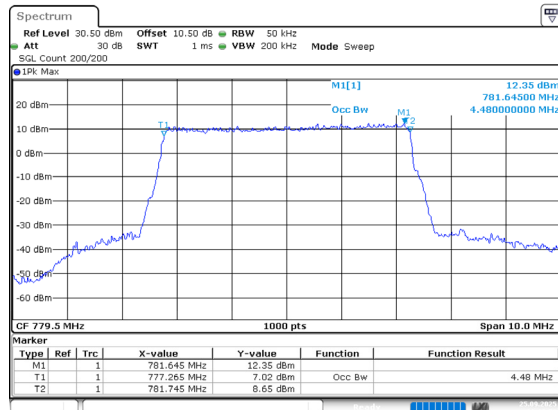
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:13:36

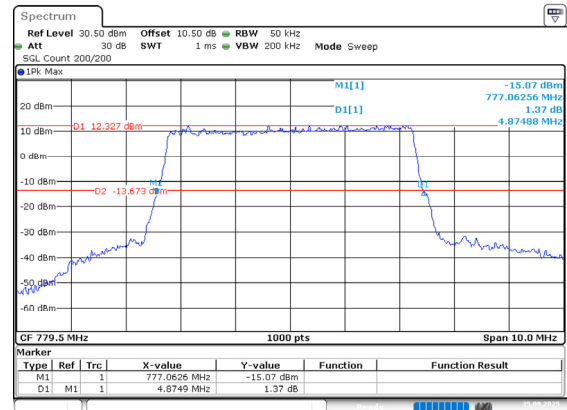
5MHz_Low_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:13:51

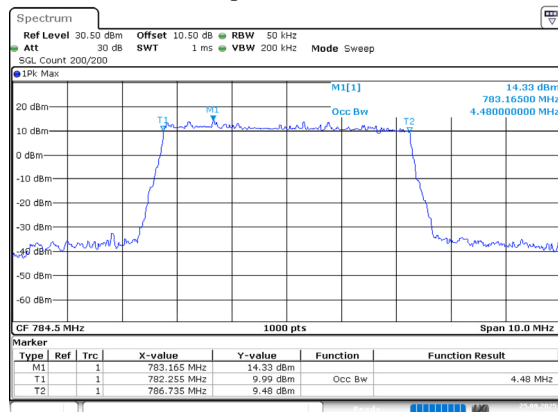
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:13:57

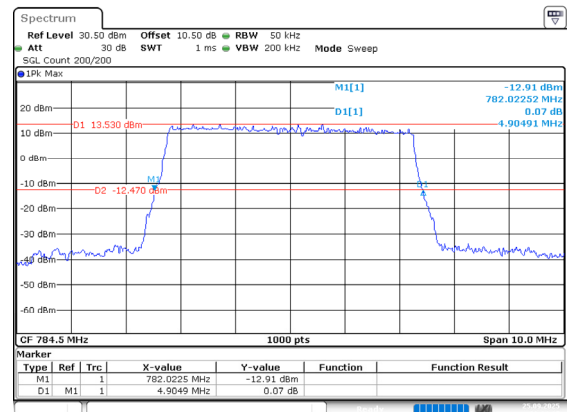
5MHz_High_QPSK_25@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:14:12

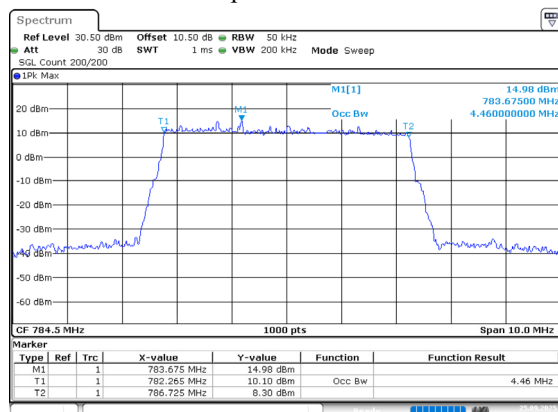
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:14:17

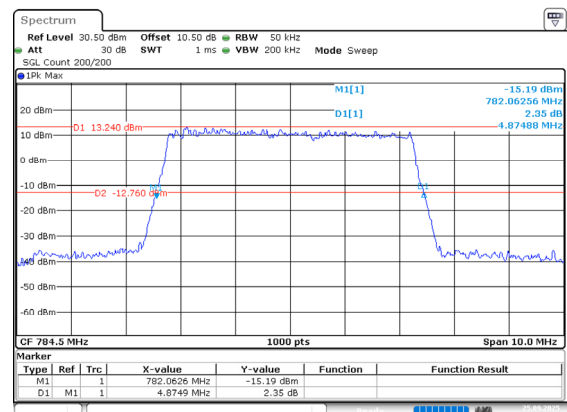
5MHz_High_16QAM_25@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:14:31

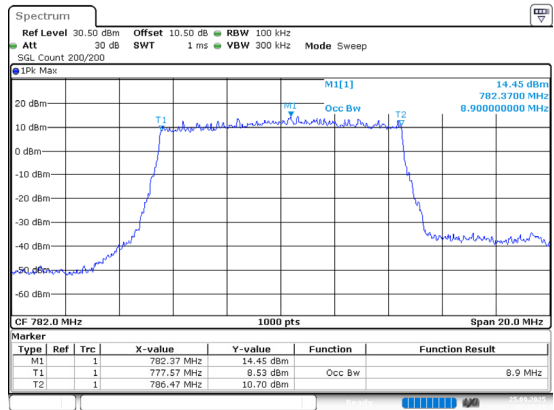
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:14:36

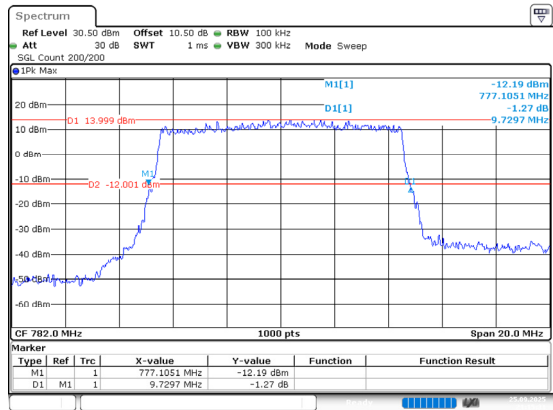
10MHz_Middle_QPSK_50@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:15:24

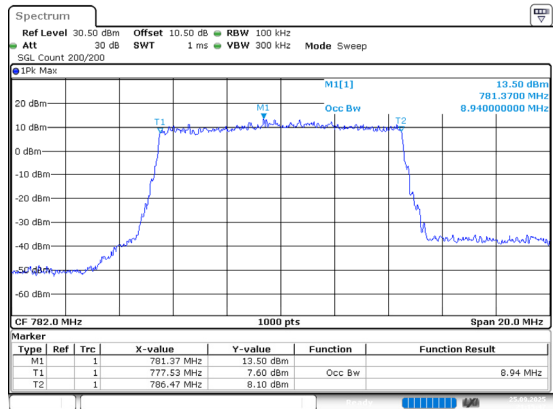
26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:15:31

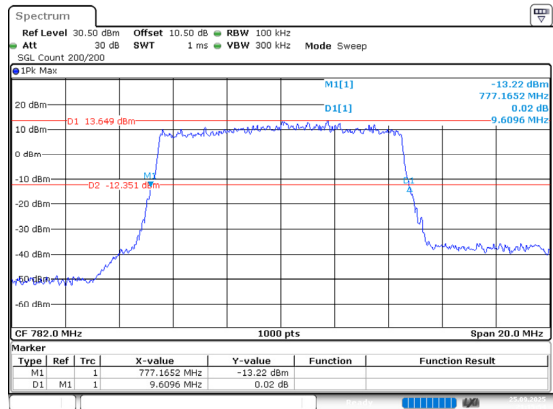
10MHz_Middle_16QAM_50@0

Occupied Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:15:47

26dB Bandwidth



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 21:15:54

Peak-to-average Ratio(PAR)**Test Information:**

Sample No.:	38PR-1	Test Date:	2025/09/25
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

Environmental Conditions:

Temperature: (°C)	25.6	Relative Humidity: (%)	43	ATM Pressure: (kPa)	100.6
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FCC Part 24E**LTE Band 2, Normal**

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.90	13
20MHz_Low_QPSK_100@0	4.87	13
20MHz_Low_16QAM_1@0	5.74	13
20MHz_Low_16QAM_100@0	5.86	13
20MHz_Middle_QPSK_1@0	4.20	13
20MHz_Middle_QPSK_100@0	4.81	13
20MHz_Middle_16QAM_1@0	4.99	13
20MHz_Middle_16QAM_100@0	5.77	13
20MHz_High_QPSK_1@0	4.81	13
20MHz_High_QPSK_100@0	4.72	13
20MHz_High_16QAM_1@0	5.25	13
20MHz_High_16QAM_100@0	5.80	13

Note: worst case.

FCC Part 27**LTE Band 4, Normal**

Mode	Result (dB)	Limit (dB)
20MHz_Low_QPSK_1@0	4.64	13
20MHz_Low_QPSK_100@0	5.04	13
20MHz_Low_16QAM_1@0	5.28	13
20MHz_Low_16QAM_100@0	6.09	13
20MHz_Middle_QPSK_1@0	5.07	13
20MHz_Middle_QPSK_100@0	4.90	13
20MHz_Middle_16QAM_1@0	5.83	13
20MHz_Middle_16QAM_100@0	5.94	13
20MHz_High_QPSK_1@0	4.43	13
20MHz_High_QPSK_100@0	4.55	13
20MHz_High_16QAM_1@0	5.19	13
20MHz_High_16QAM_100@0	5.57	13

LTE Band 12, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Low_QPSK_1@0	4.20	13
10MHz_Low_QPSK_50@0	4.93	13
10MHz_Low_16QAM_1@0	4.81	13
10MHz_Low_16QAM_50@0	5.74	13
10MHz_Middle_QPSK_1@0	3.91	13
10MHz_Middle_QPSK_50@0	5.01	13
10MHz_Middle_16QAM_1@0	4.75	13
10MHz_Middle_16QAM_50@0	6.03	13
10MHz_High_QPSK_1@0	4.78	13
10MHz_High_QPSK_50@0	4.87	13
10MHz_High_16QAM_1@0	5.51	13
10MHz_High_16QAM_50@0	5.94	13

LTE Band 13, Normal

Mode	Result (dB)	Limit (dB)
10MHz_Middle_QPSK_1@0	4.55	13
10MHz_Middle_QPSK_50@0	4.70	13
10MHz_Middle_16QAM_1@0	5.42	13
10MHz_Middle_16QAM_50@0	5.83	13

Note: worst case.

Spurious Emissions at Antenna Terminal**Test Information:**

Sample No.:	38PR-1	Test Date:	2025/09/25~2025/10/23
Test Site:	RF	Test Mode:	Transmitting
Tester:	Usain Ou	Test Result:	Pass

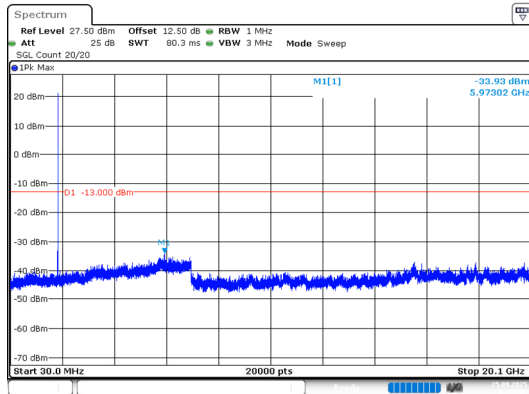
Environmental Conditions:

Temperature: (°C)	24.3-25.7	Relative Humidity: (%)	31-48	ATM Pressure: (kPa)	100.6-101.1
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FCC Part 24E

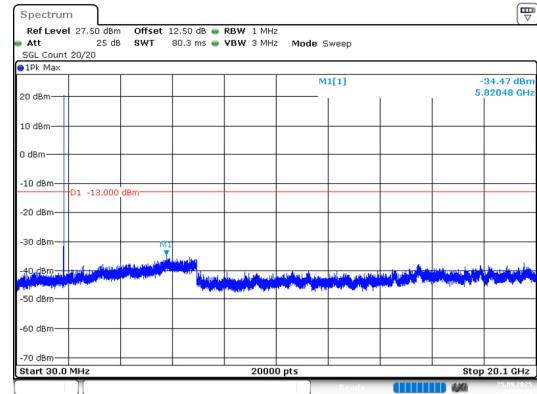
LTE Band 2, Normal

1.4MHz_Low_QPSK_1@0(30MHz~20.1GHz)



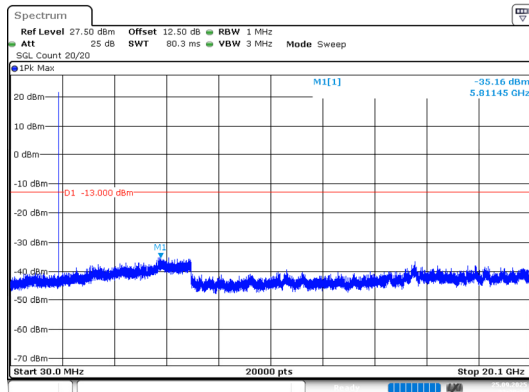
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25_SEP.2025 22:30:09

1.4MHz_Low_QPSK_6@0(30MHz~20.1GHz)



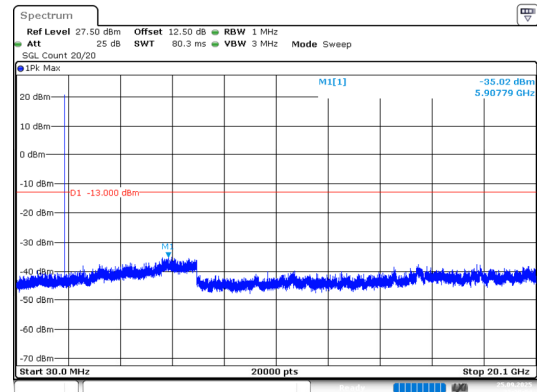
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25_SEP.2025 22:30:24

1.4MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



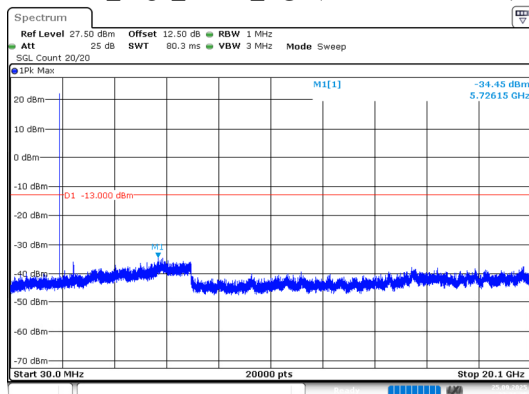
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25_SEP.2025 22:30:38

1.4MHz_Middle_QPSK_6@0(30MHz~20.1GHz)



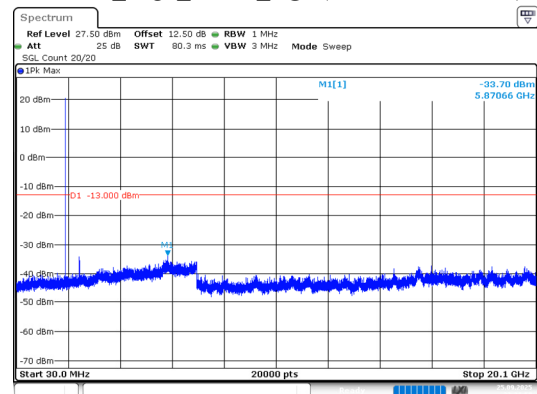
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25_SEP.2025 22:30:54

1.4MHz_High_QPSK_1@0(30MHz~20.1GHz)



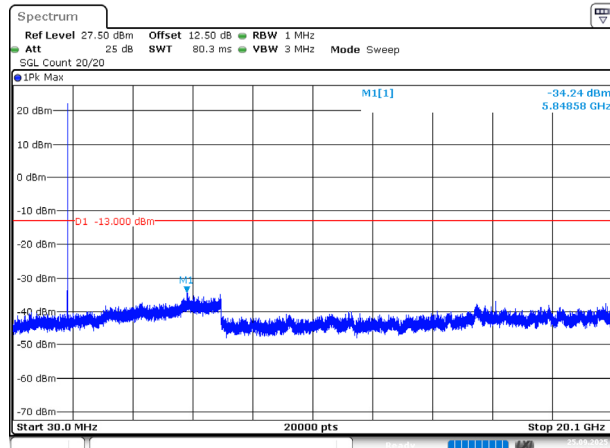
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25_SEP.2025 22:31:35

1.4MHz_High_QPSK_6@0(30MHz~20.1GHz)



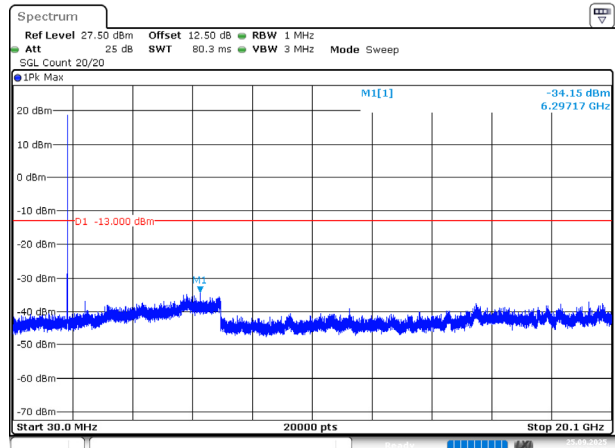
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25_SEP.2025 22:31:50

3MHz_Low_QPSK_1@0(30MHz~20.1GHz)



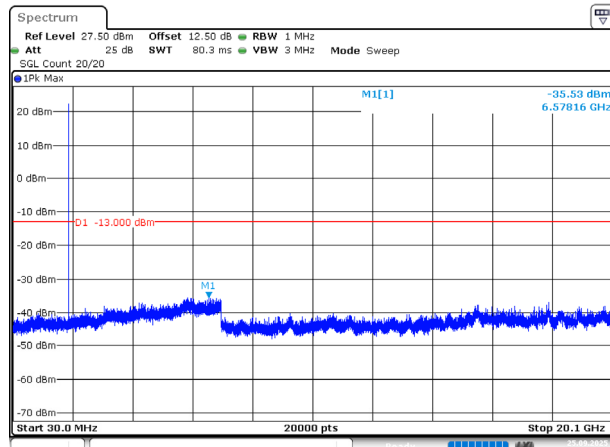
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:32:30

3MHz_Low_QPSK_15@0(30MHz~20.1GHz)



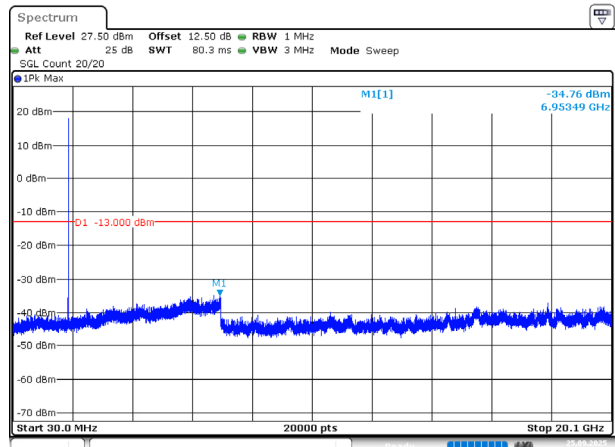
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:32:45

3MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



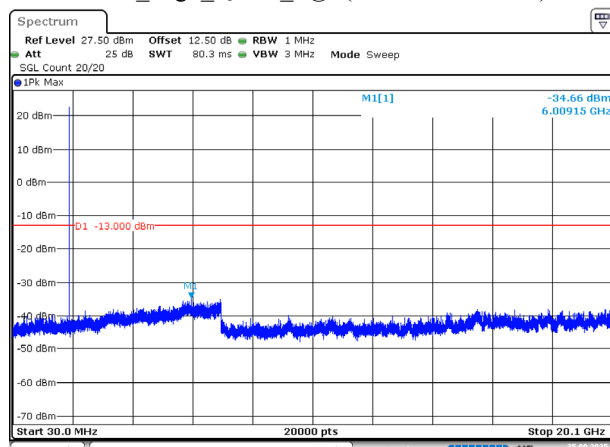
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:32:59

3MHz_Middle_QPSK_15@0(30MHz~20.1GHz)



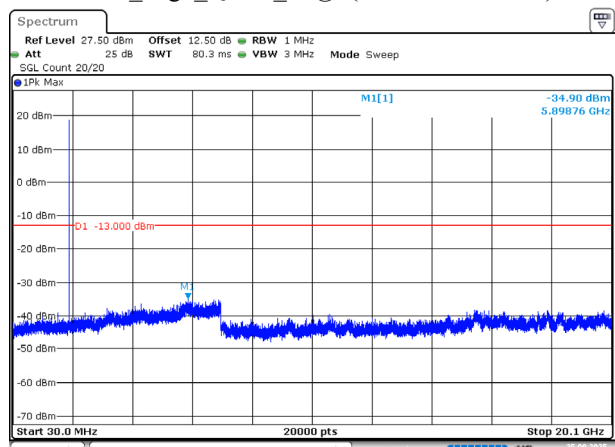
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:33:13

3MHz_High_QPSK_1@0(30MHz~20.1GHz)



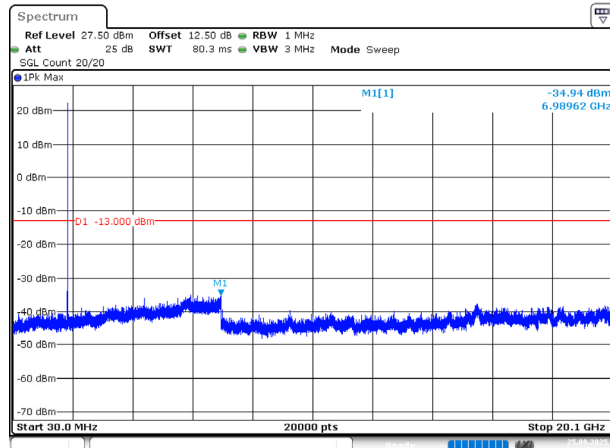
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:33:28

3MHz_High_QPSK_15@0(30MHz~20.1GHz)



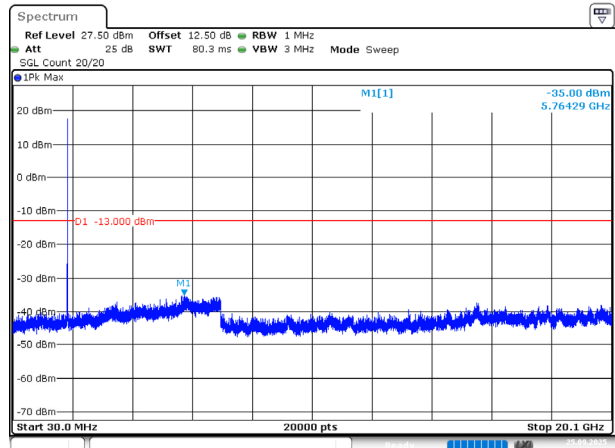
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:33:42

5MHz_Low_QPSK_1@0(30MHz~20.1GHz)



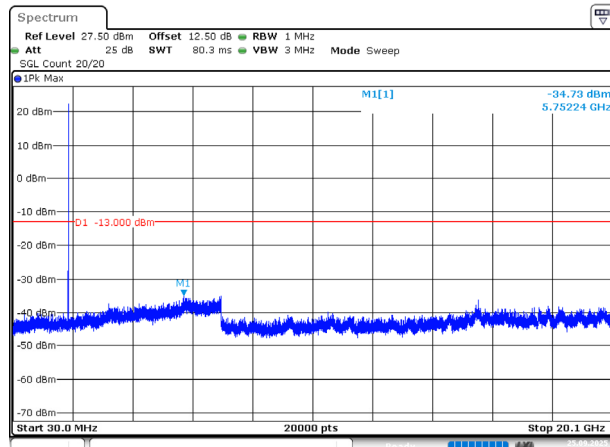
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:34:25

5MHz_Low_QPSK_25@0(30MHz~20.1GHz)



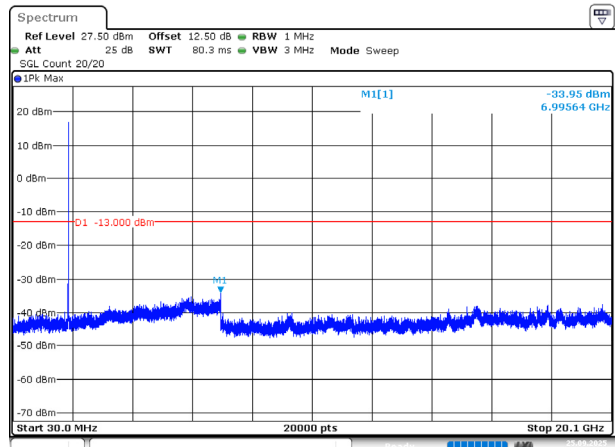
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:34:39

5MHz_Middle_QPSK_1@0(30MHz~20.1GHz)



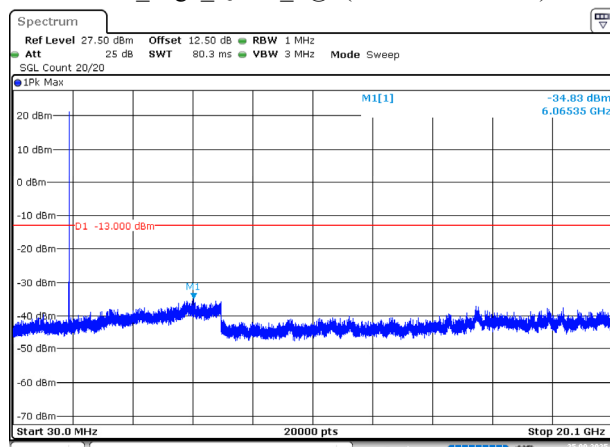
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:34:53

5MHz_Middle_QPSK_25@0(30MHz~20.1GHz)



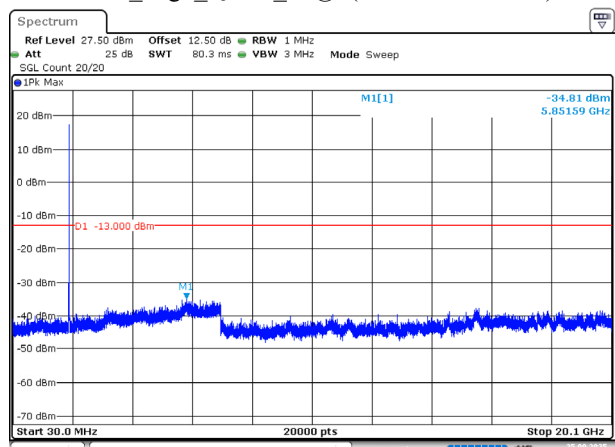
ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:35:07

5MHz_High_QPSK_1@0(30MHz~20.1GHz)



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:35:22

5MHz_High_QPSK_25@0(30MHz~20.1GHz)



ProjectNo.:2501V00086E-RF Tester:Usain Ou
Date: 25.SEP.2025 22:35:36