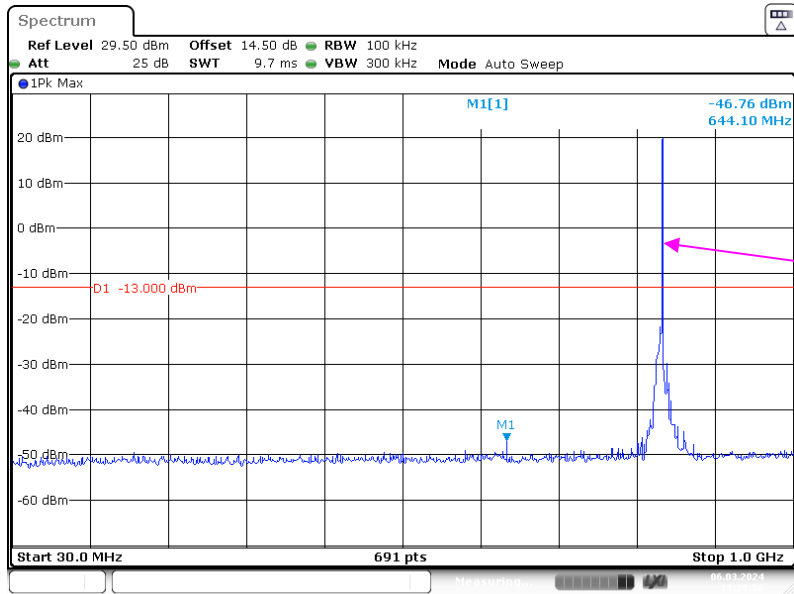
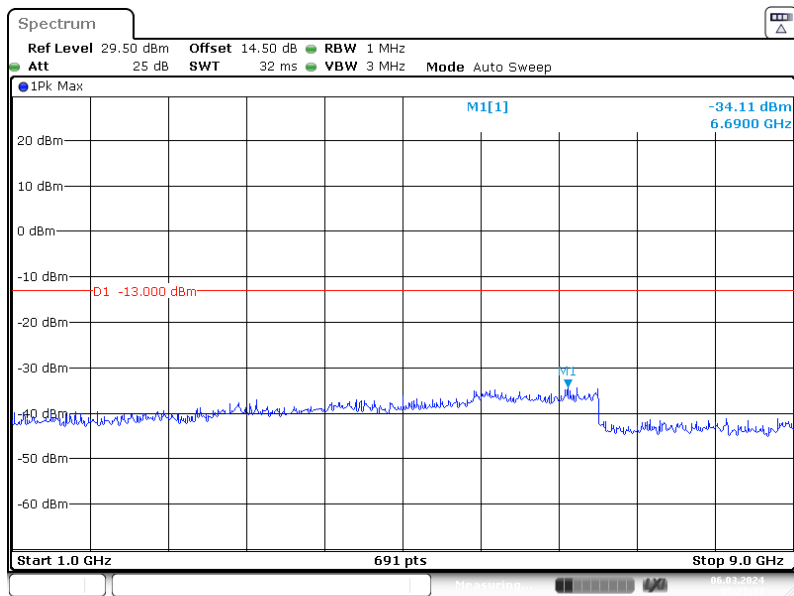


QPSK (3 MHz), Middle channel 30 MHz - 1 GHz



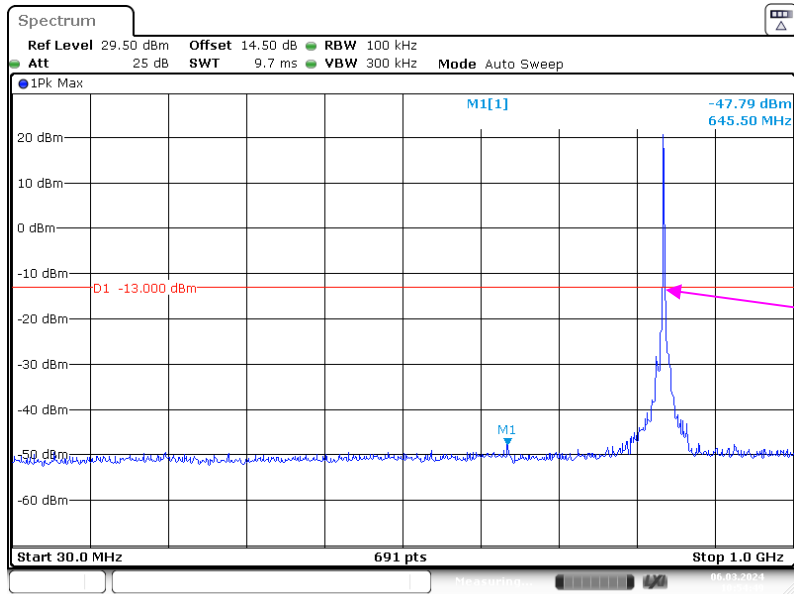
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 11:28:56

1 GHz - 9 GHz



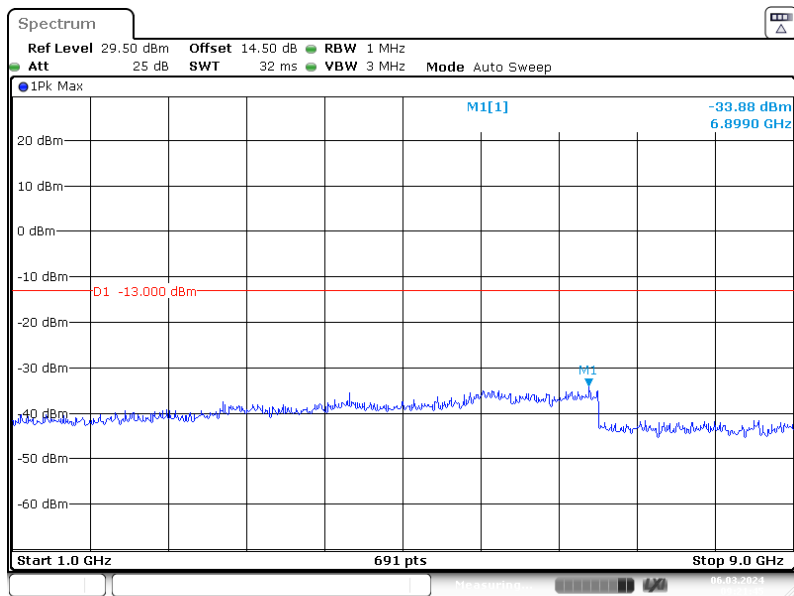
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 09:21:34

QPSK (5 MHz), Middle channel 30 MHz - 1 GHz



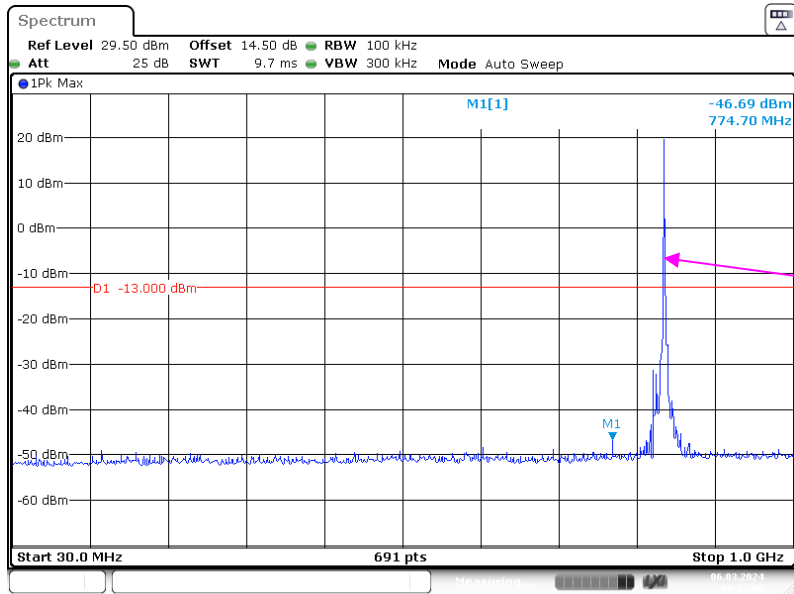
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 10:54:50

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:21:46

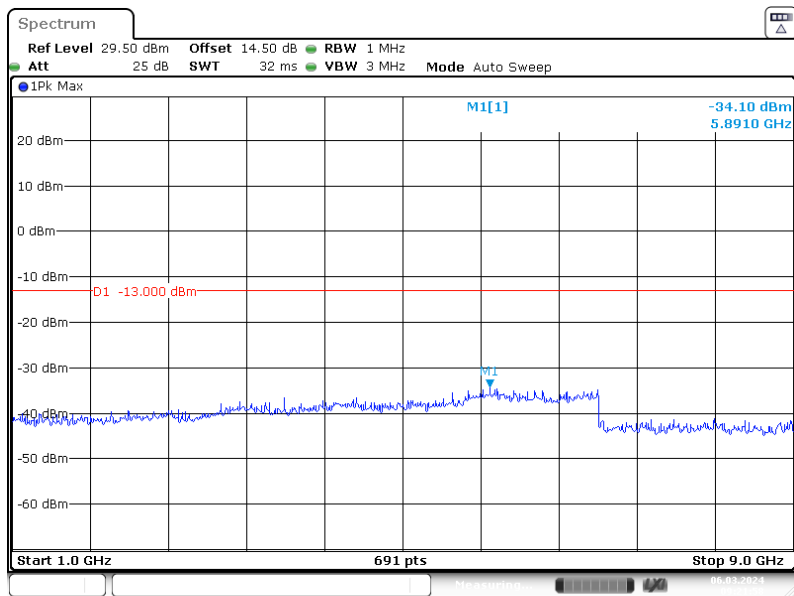
QPSK (10 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

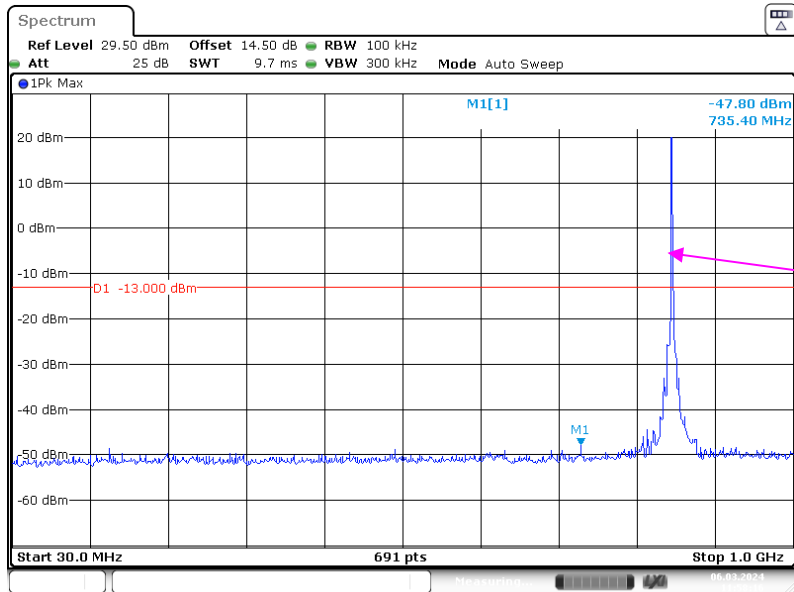
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 10:32:02

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:21:59

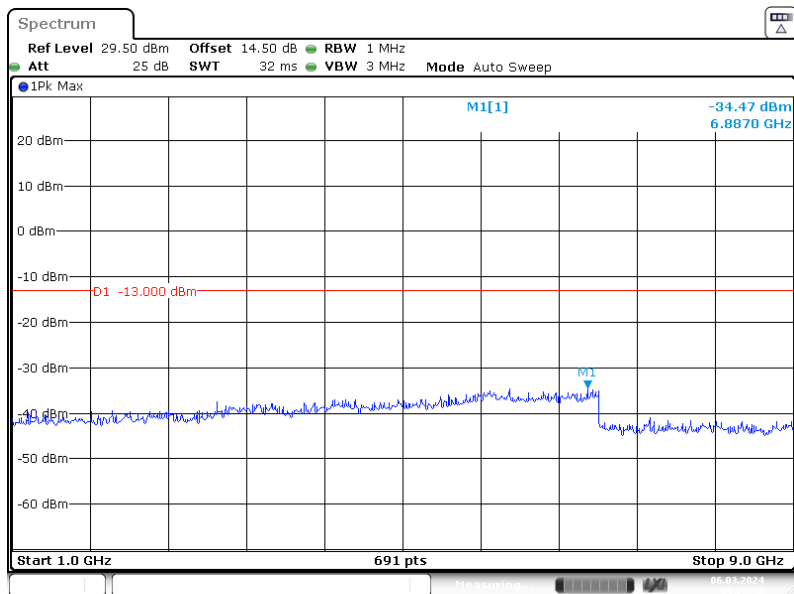
QPSK (1.4 MHz), High channel 30 MHz - 1 GHz



Fundamental

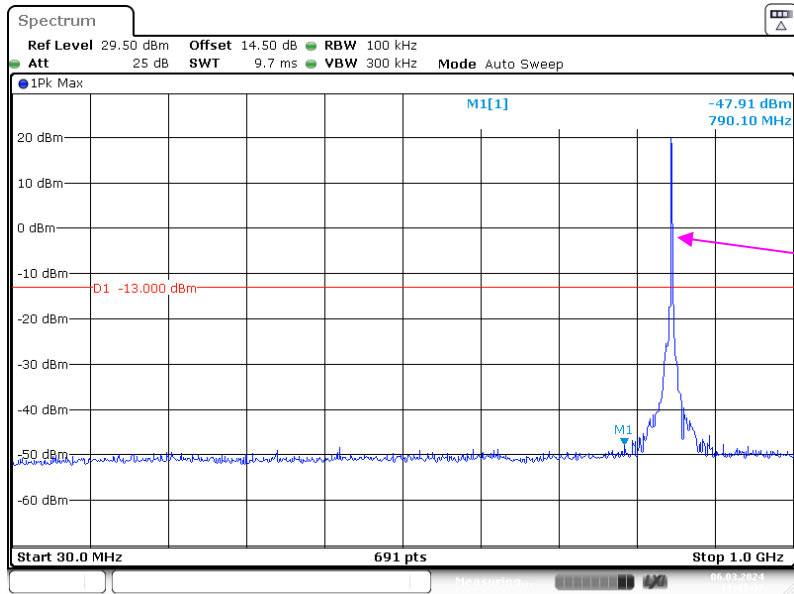
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 11:58:16

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 09:25:58

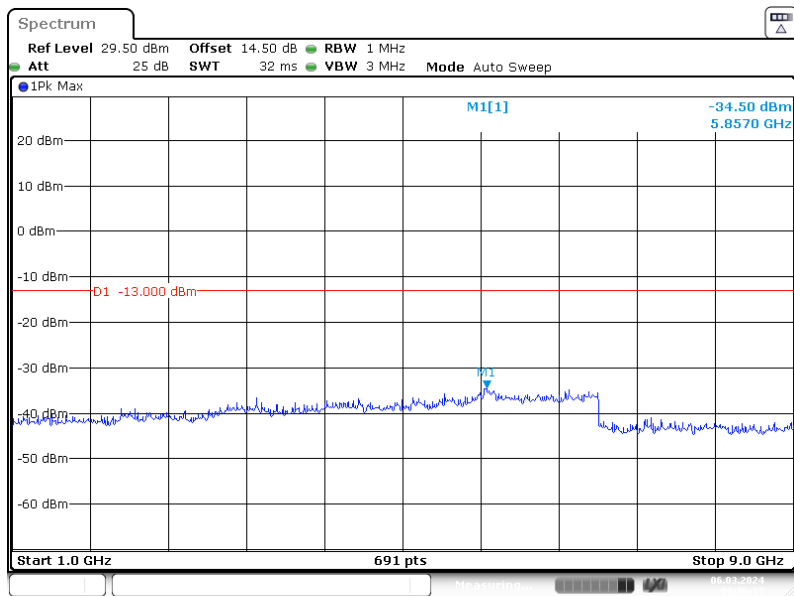
QPSK (3 MHz), High channel 30 MHz - 1 GHz



Fundamental

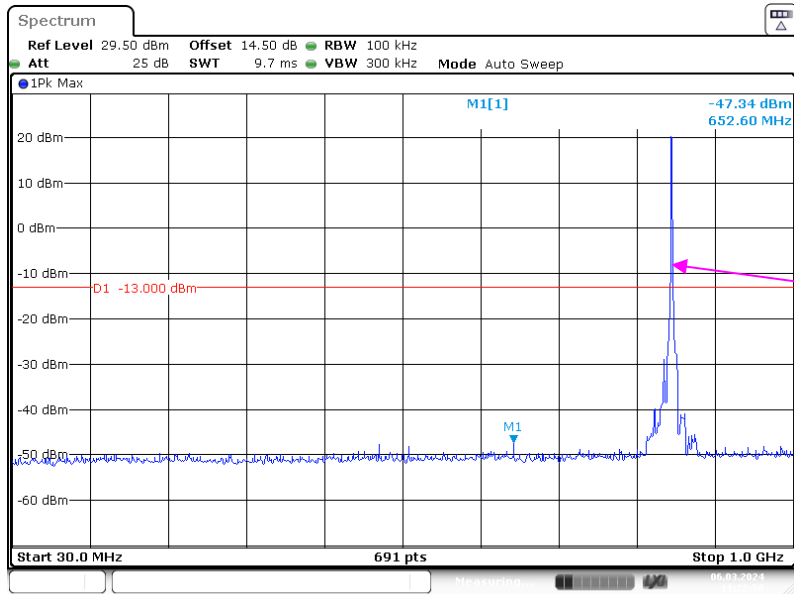
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 11:43:37

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 09:26:14

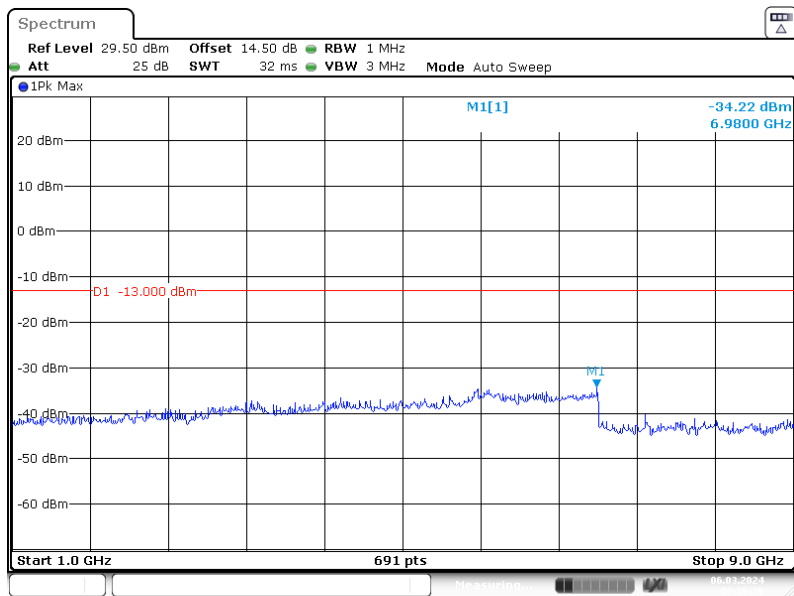
QPSK (5 MHz), High channel 30 MHz - 1 GHz



Fundamental

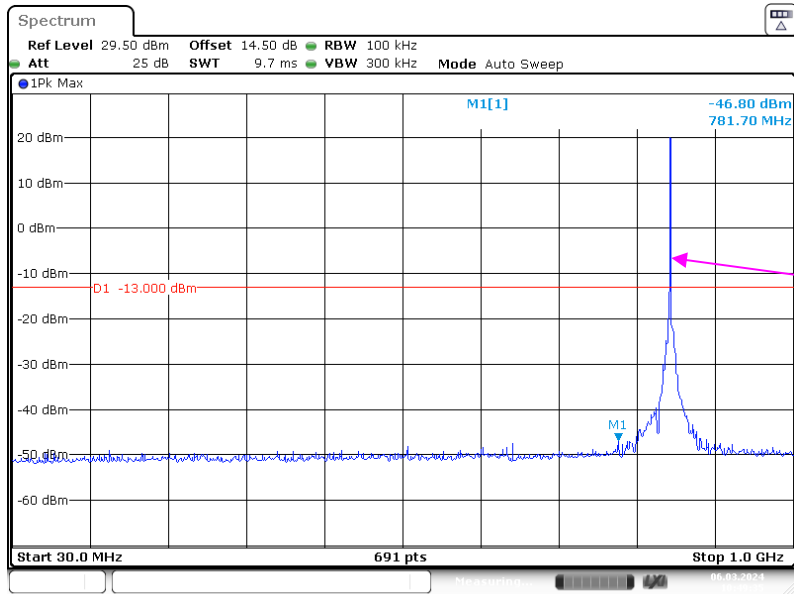
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 11:22:50

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:26:26

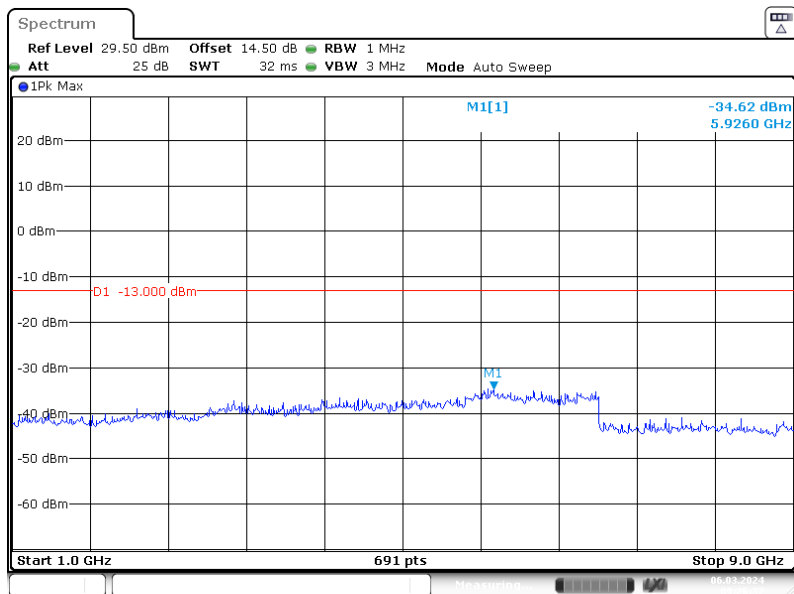
QPSK (10 MHz), High channel 30 MHz - 1 GHz



Fundamental

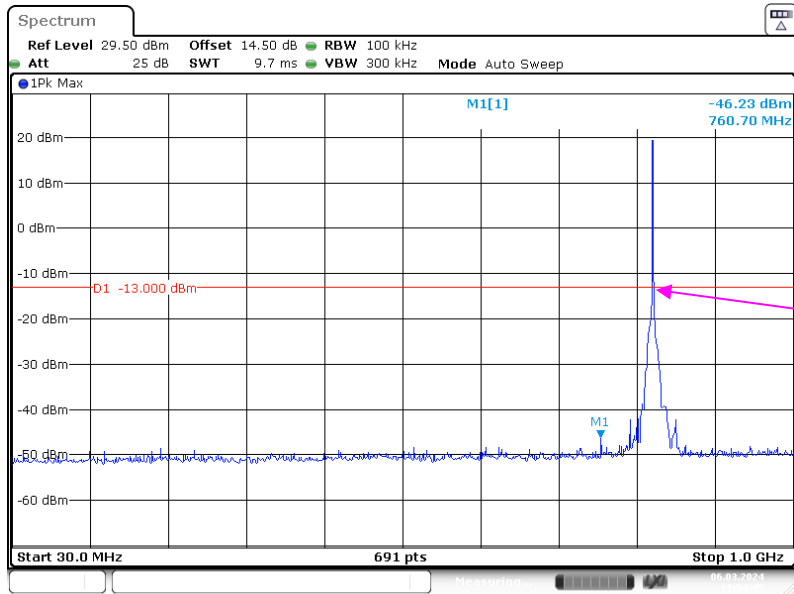
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 10:49:35

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:26:38

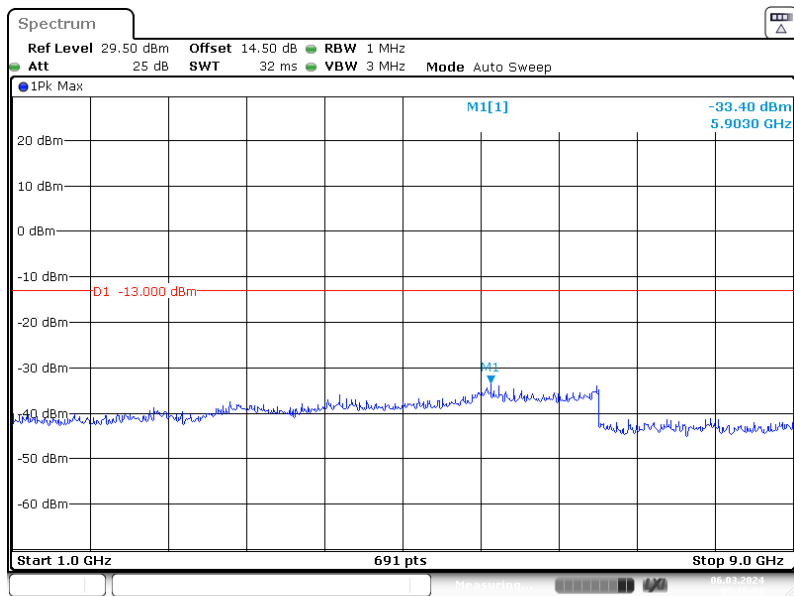
16-QAM (1.4 MHz), Low channel 30 MHz - 1 GHz



Fundamental

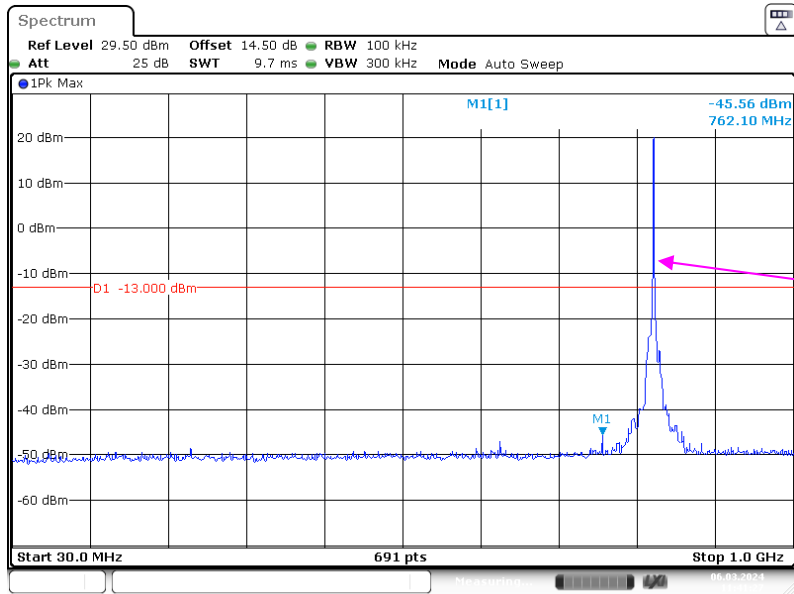
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 11:54:46

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:16:03

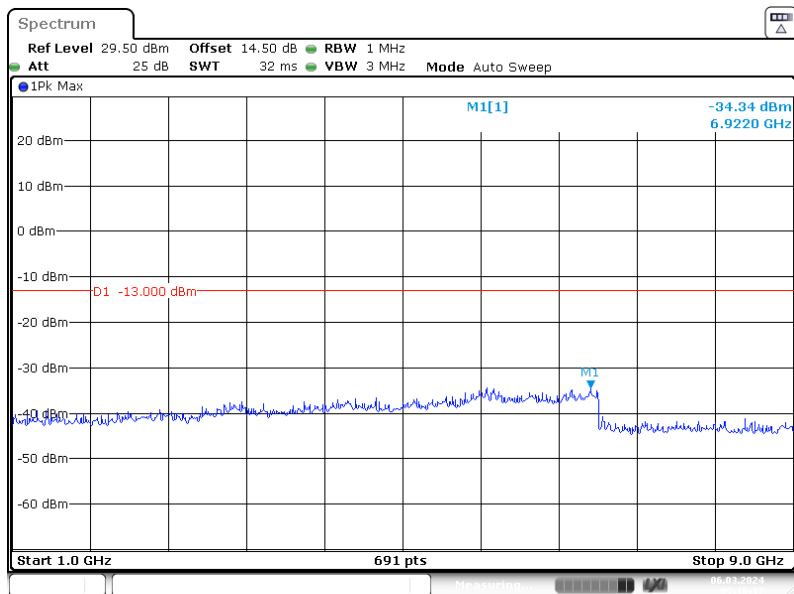
16-QAM (3 MHz), Low channel 30 MHz - 1 GHz



Fundamental

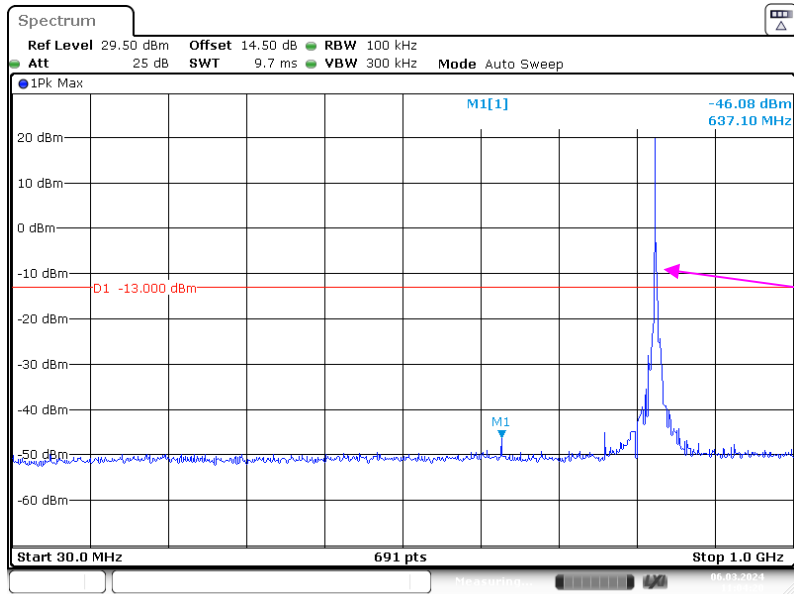
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 11:41:28

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:16:17

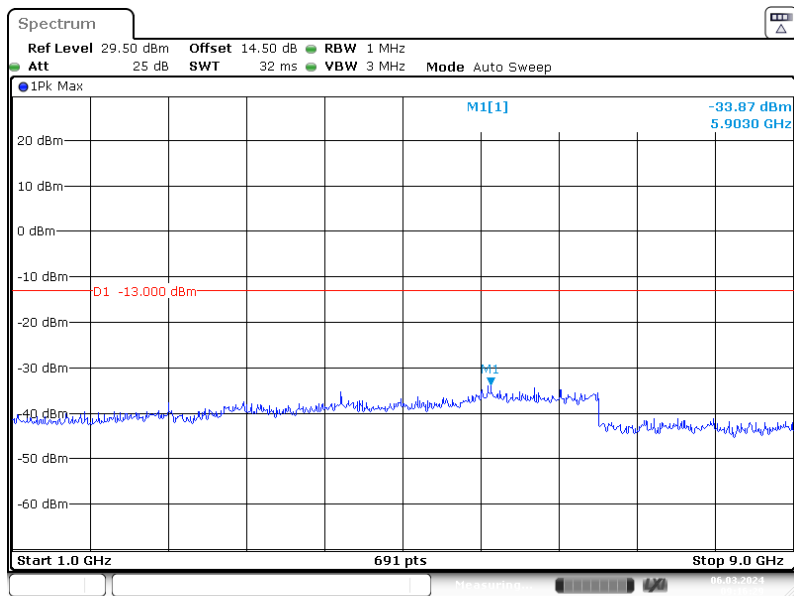
16-QAM (5 MHz), Low channel 30 MHz - 1 GHz



Fundamental

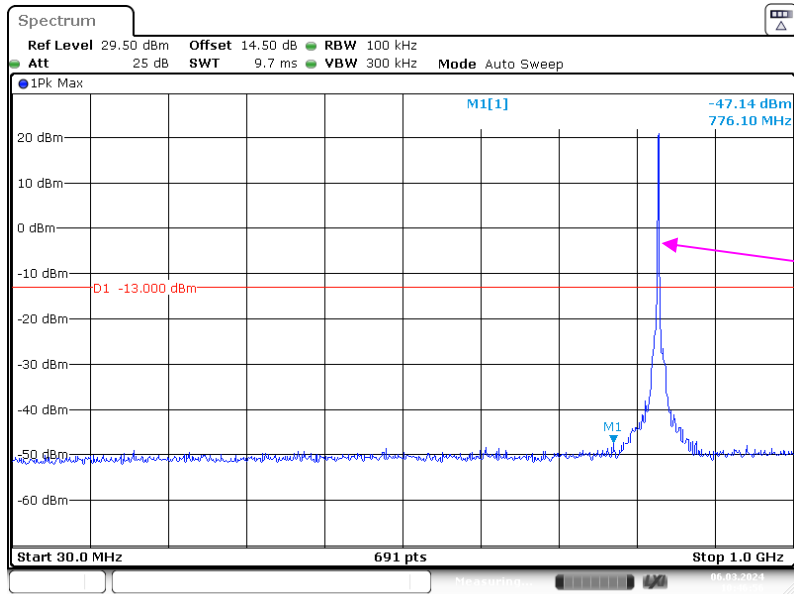
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 11:04:21

1 GHz - 9 GHz



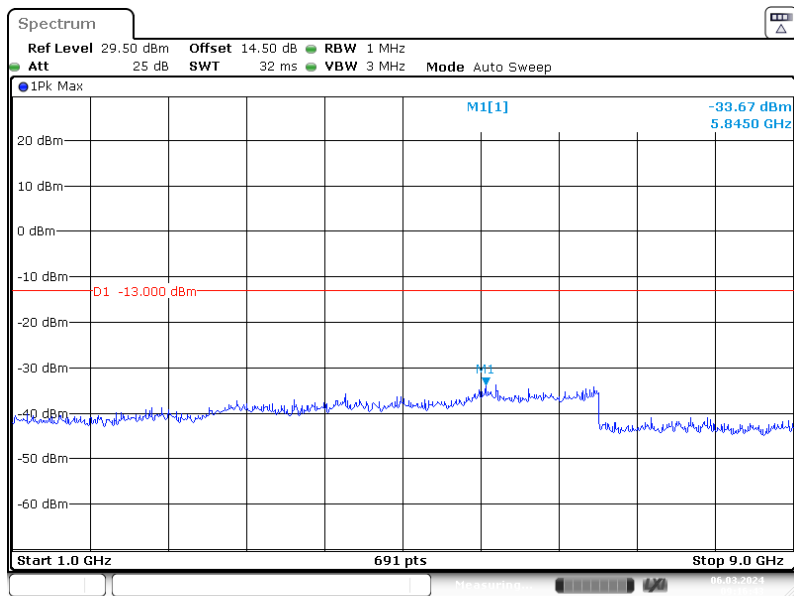
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:16:29

16-QAM (10 MHz), Low channel 30 MHz - 1 GHz



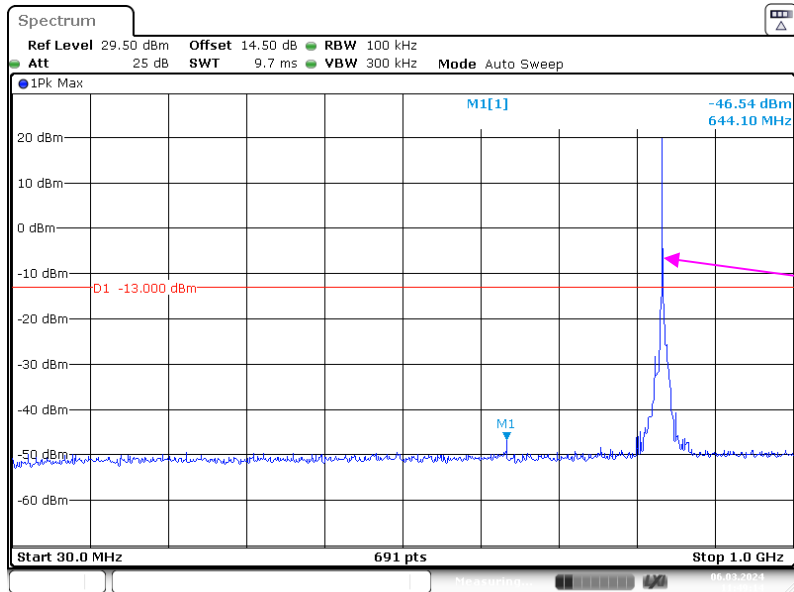
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 10:46:56

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:16:43

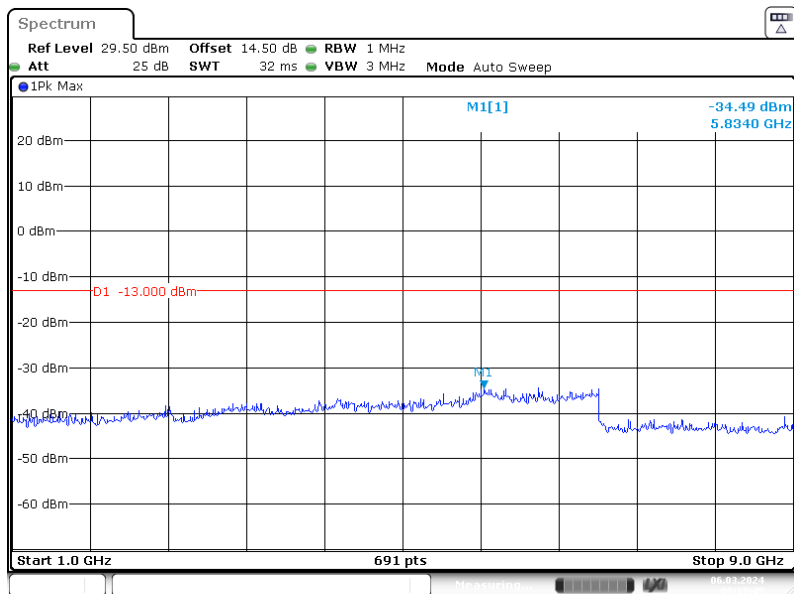
16-QAM (1.4 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

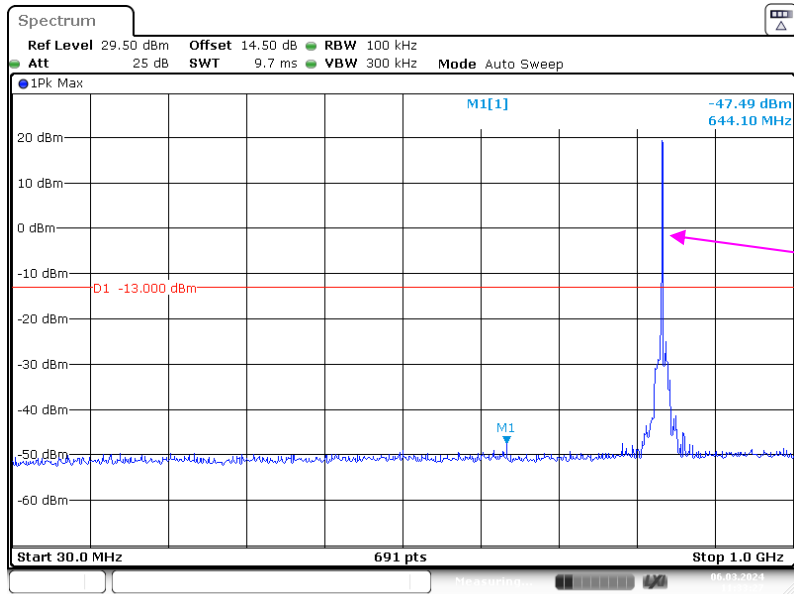
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 11:49:13

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:17:45

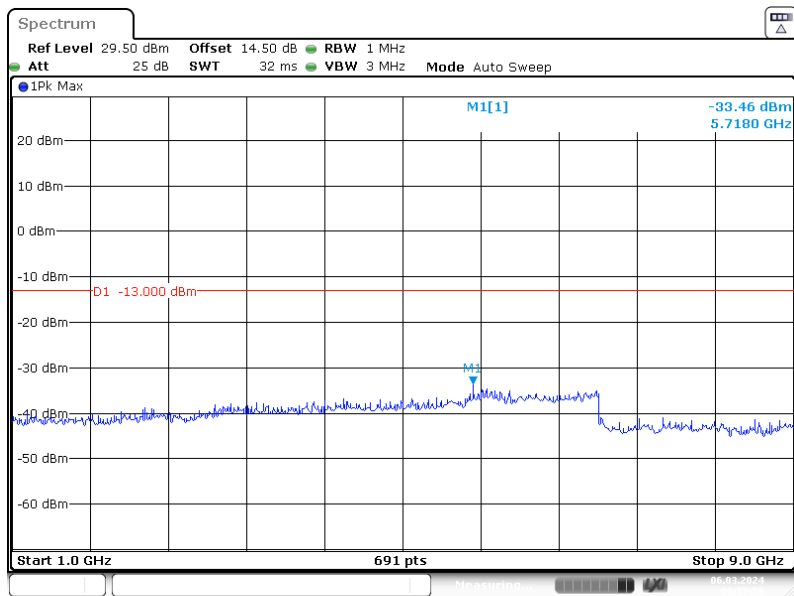
16-QAM (3 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

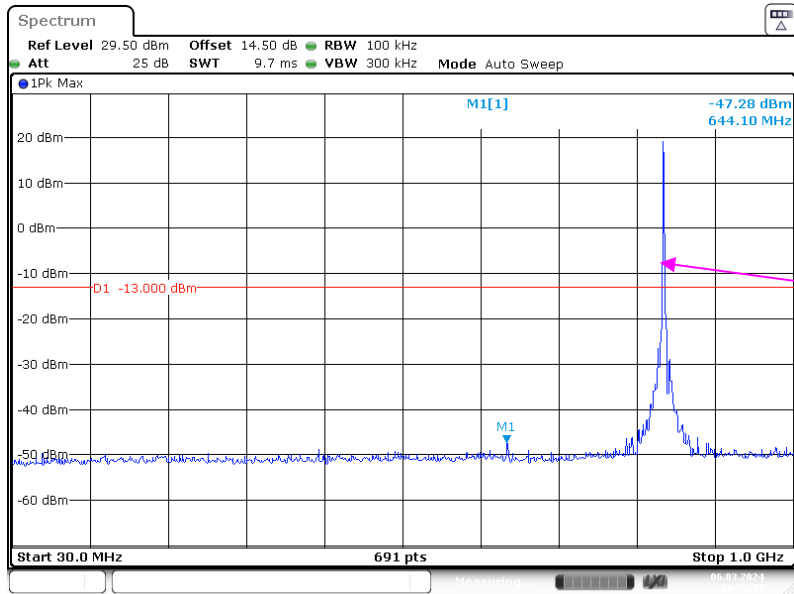
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 11:33:28

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 09:17:56

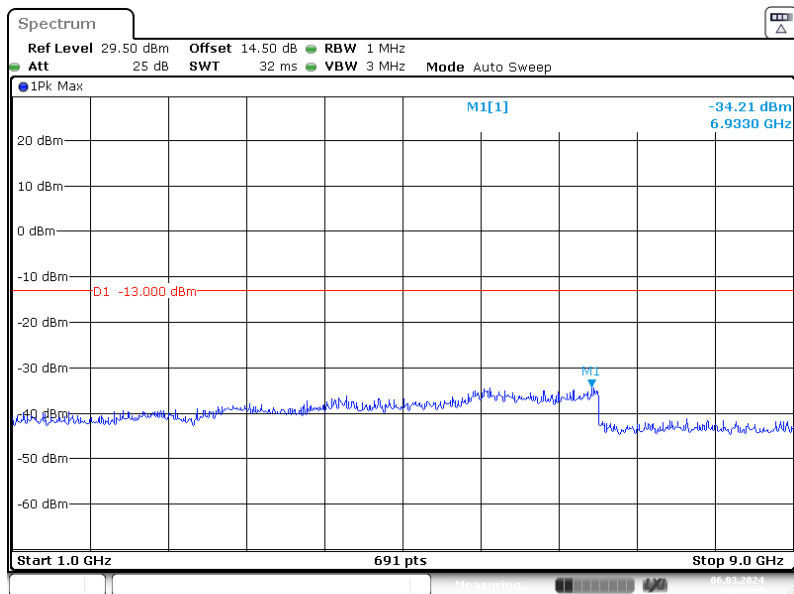
16-QAM (5 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

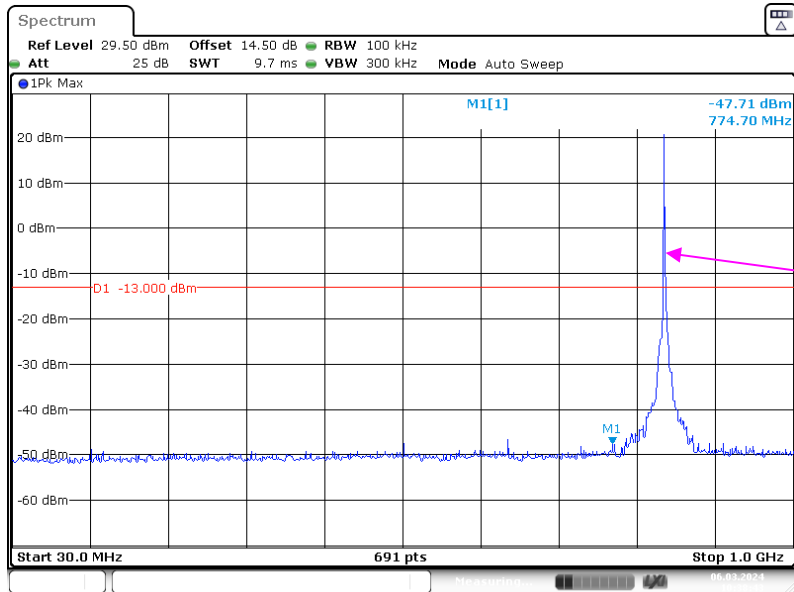
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 10:55:38

1 GHz - 9 GHz



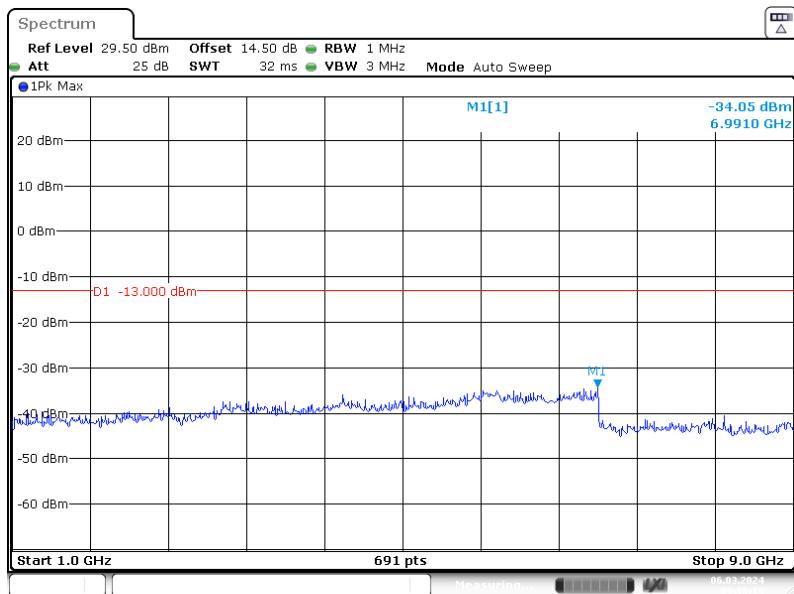
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:18:08

16-QAM (10 MHz), Middle channel 30 MHz - 1 GHz



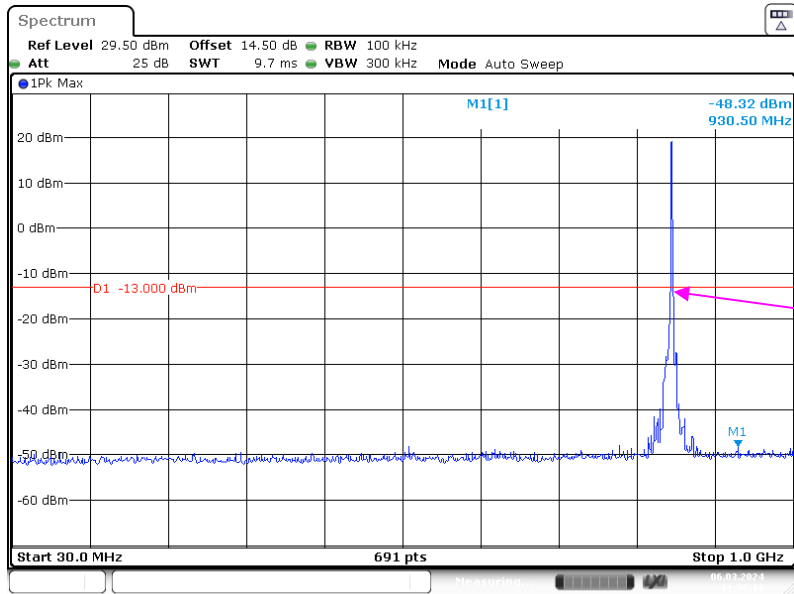
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 10:38:43

1 GHz - 9 GHz



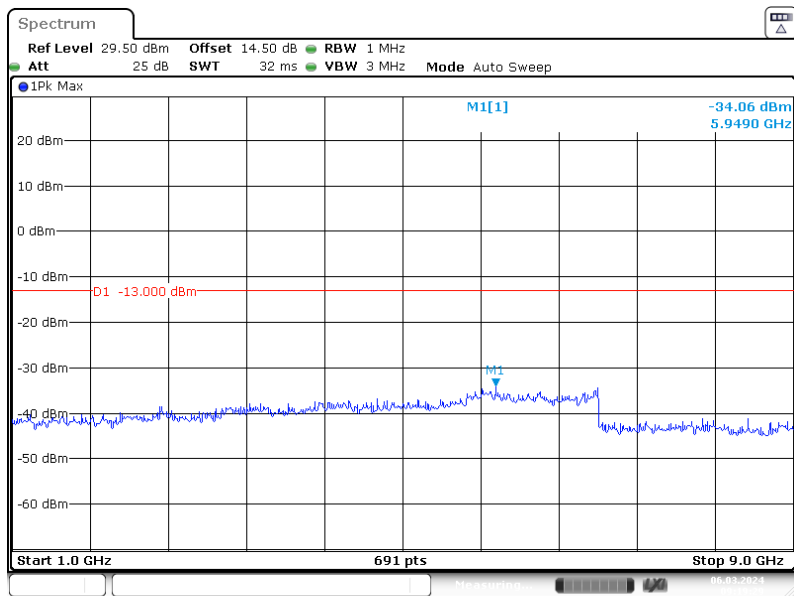
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:18:19

16-QAM (1.4 MHz), High channel 30 MHz - 1 GHz



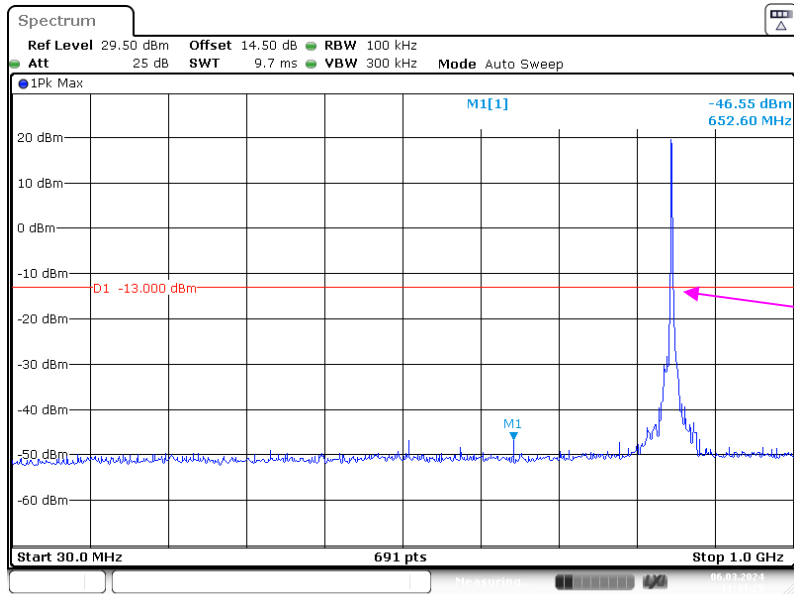
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 11:59:11

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:19:29

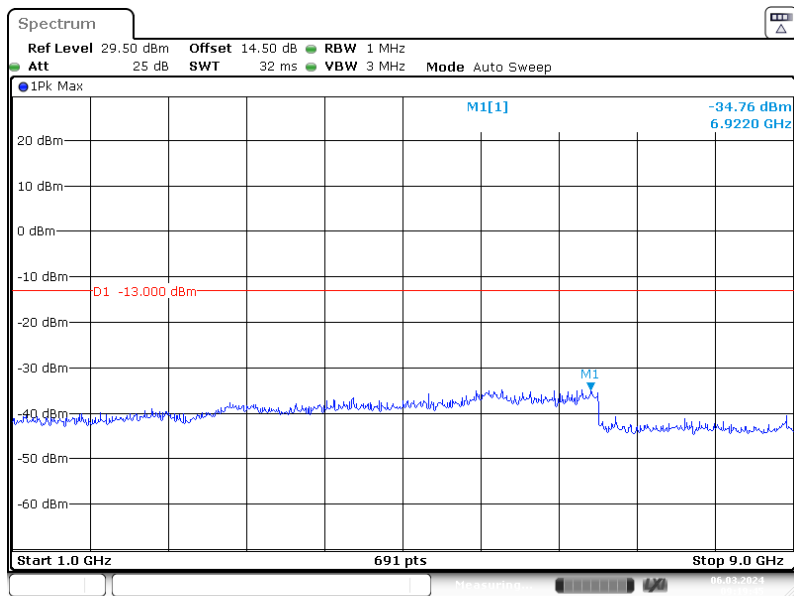
16-QAM (3 MHz), High channel 30 MHz - 1 GHz



Fundamental

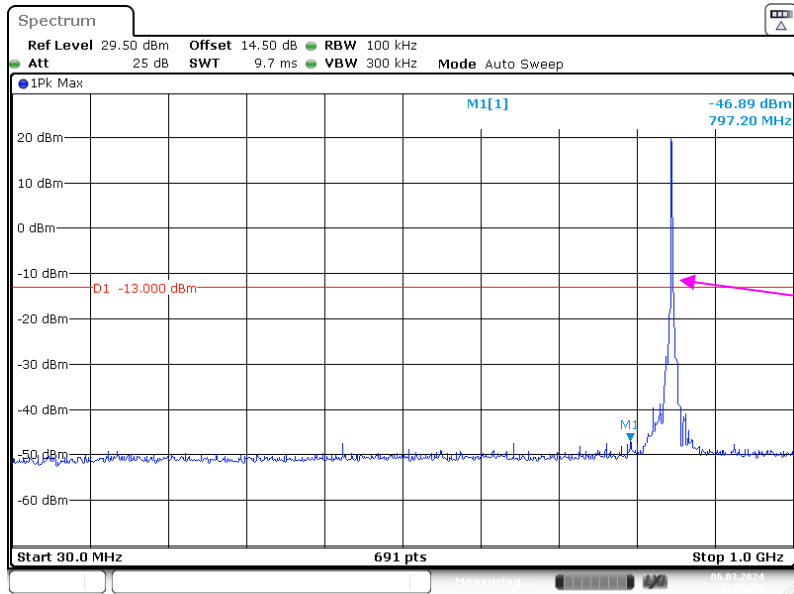
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 11:44:24

1 GHz - 9 GHz



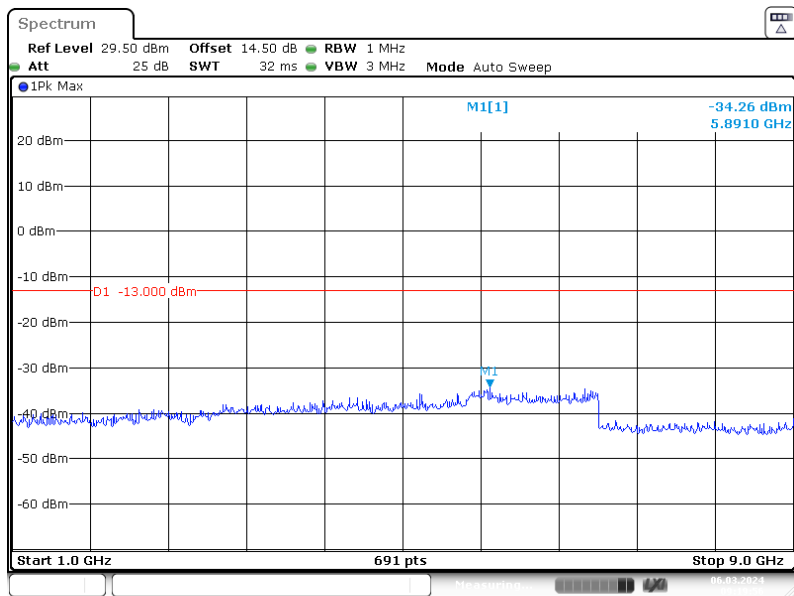
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR.2024 09:19:45

16-QAM (5 MHz), High channel 30 MHz - 1 GHz



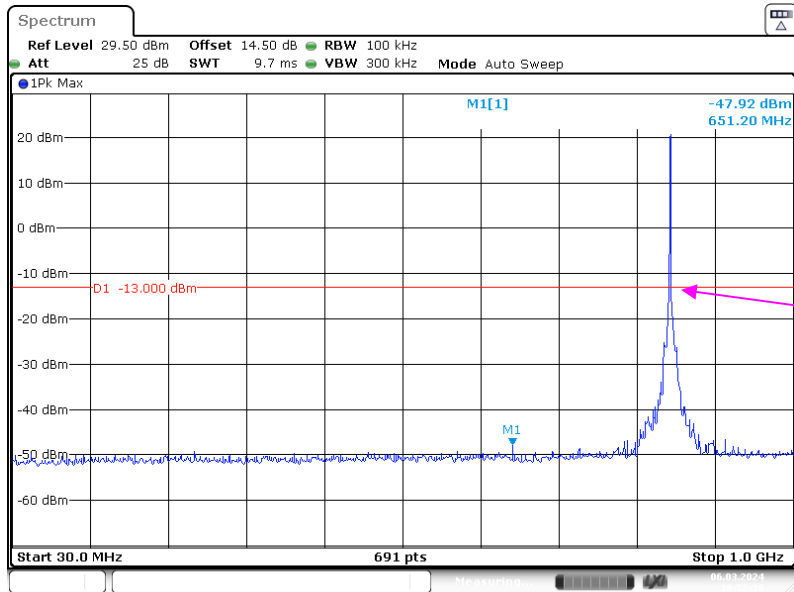
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 11:25:53

1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 09:19:56

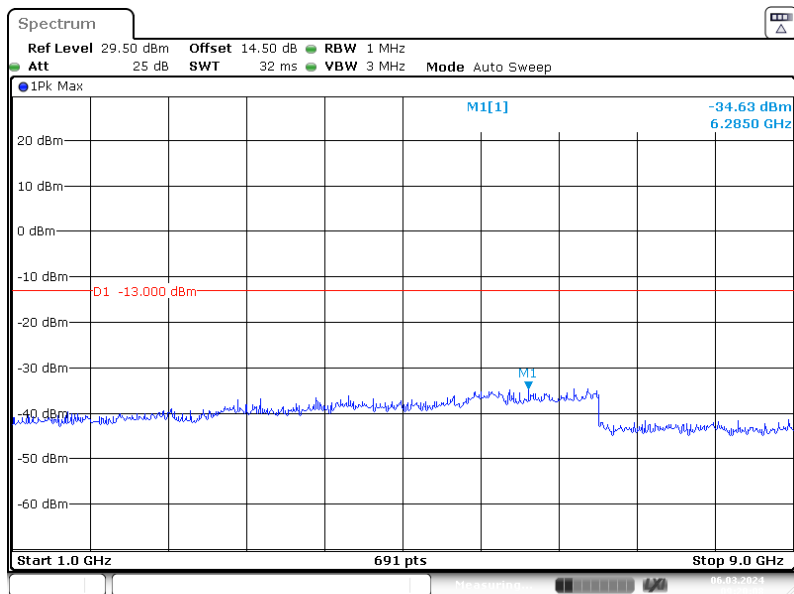
16-QAM (10 MHz), High channel 30 MHz - 1 GHz



Fundamental

ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 10:52:39

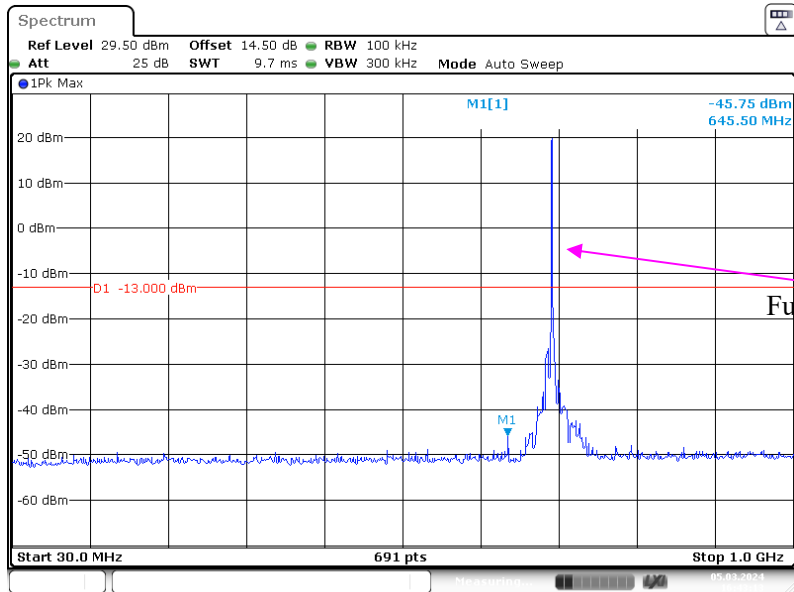
1 GHz - 9 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 09:20:08

LTE CAT-M Band 12:

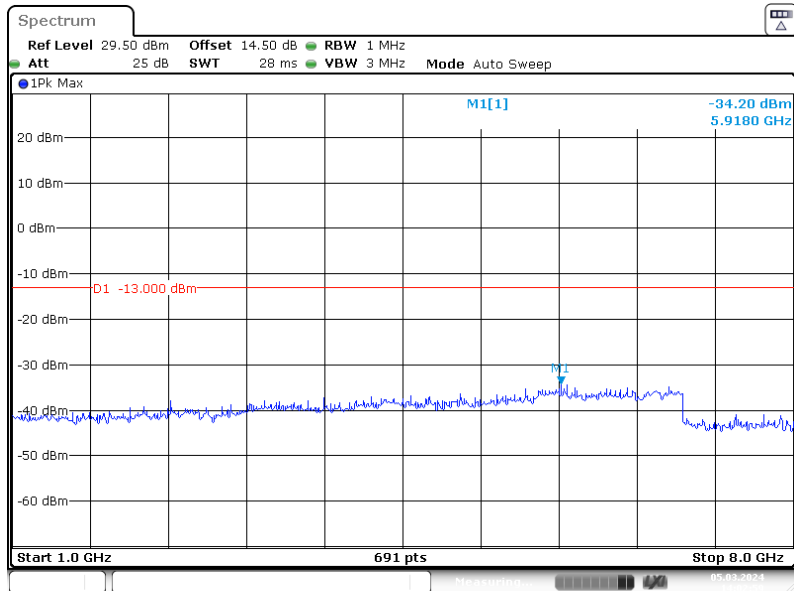
QPSK (1.4 MHz), Low channel
30 MHz - 1 GHz



Fundamental

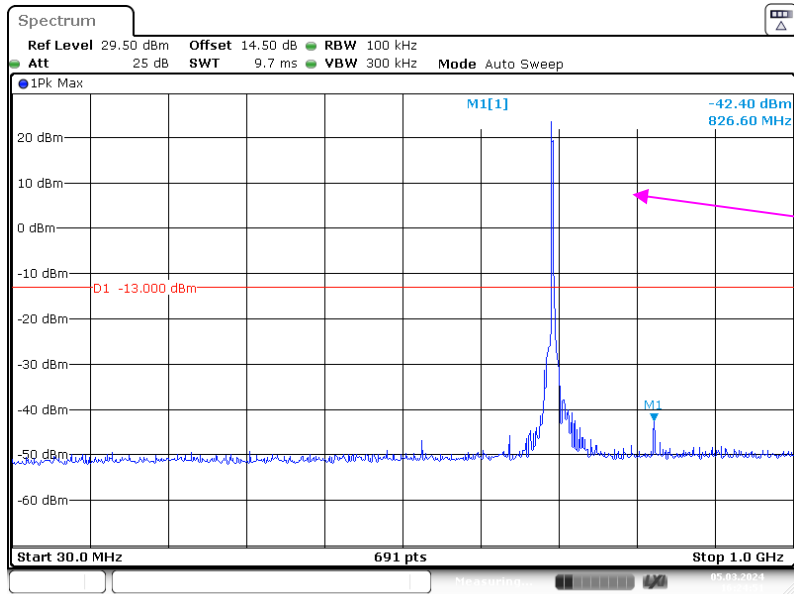
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5 MAR 2024 16:43:13

1 GHz - 8 GHz



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5 MAR 2024 14:02:59

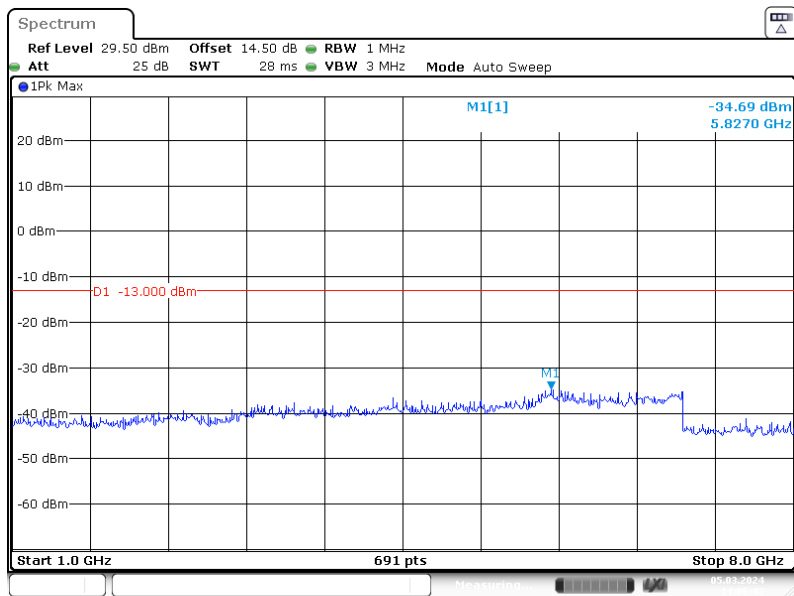
QPSK (3 MHz), Low channel 30 MHz - 1 GHz



Fundamental

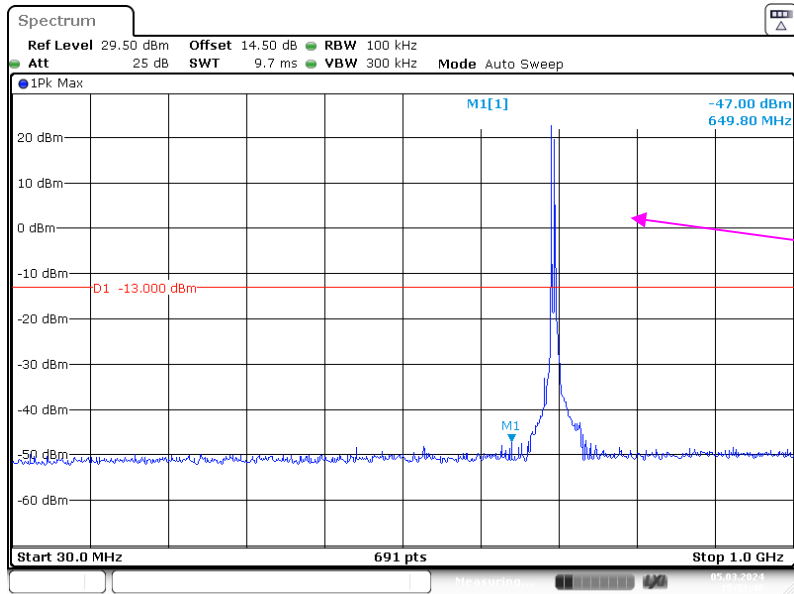
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:24:52

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:06:42

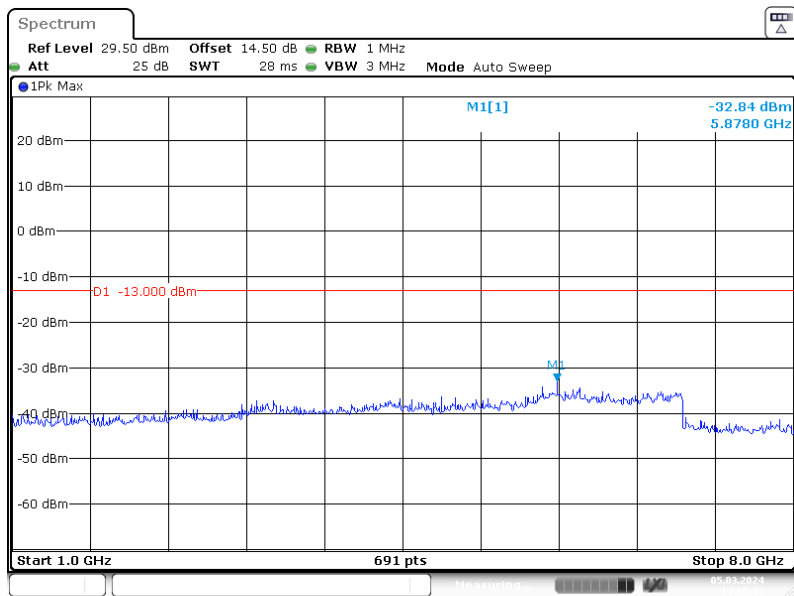
QPSK (5 MHz), Low channel 30 MHz - 1 GHz



Fundamental

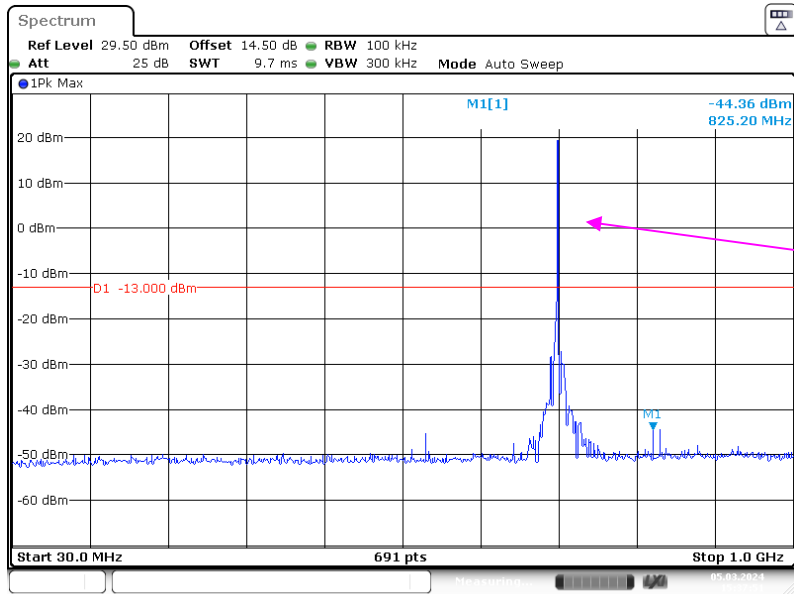
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 15:53:48

1 GHz - 8 GHz



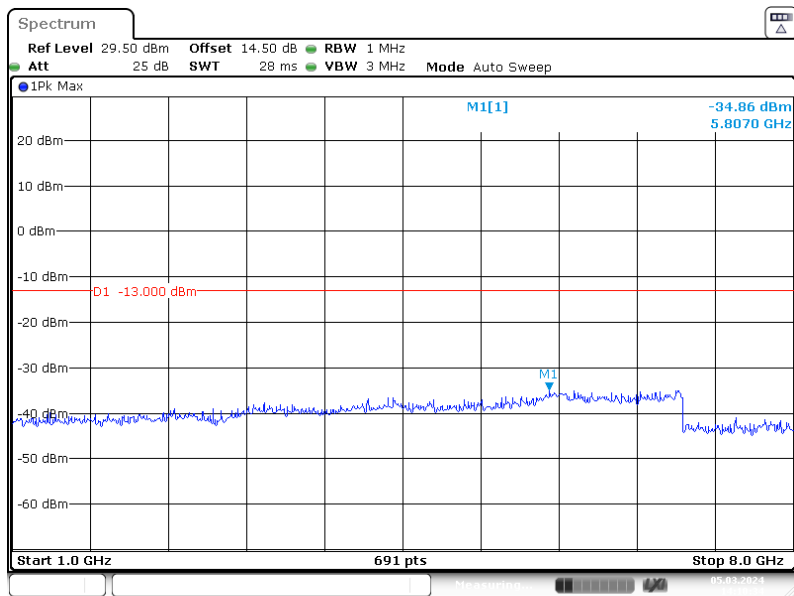
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 14:08:45

QPSK (10 MHz), Low channel 30 MHz - 1 GHz



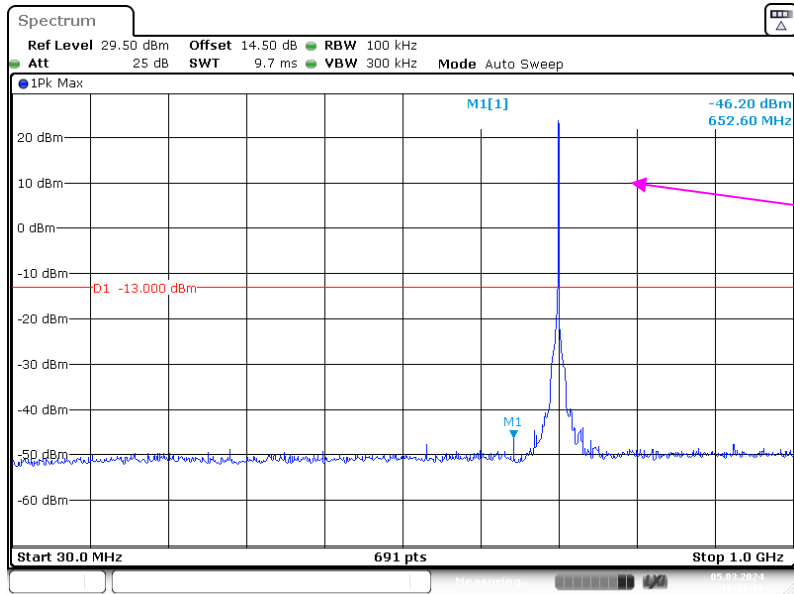
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 15:37:52

1 GHz - 8 GHz



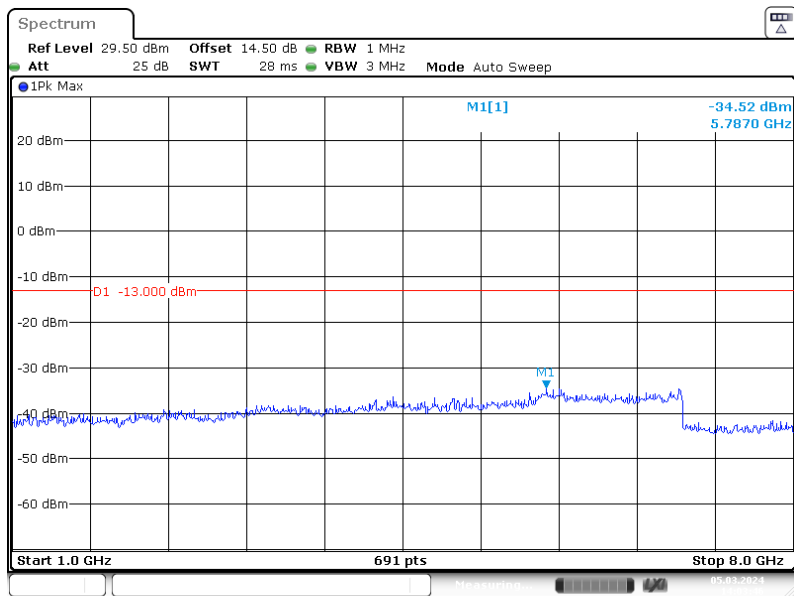
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:10:34

QPSK (1.4 MHz), Middle channel 30 MHz - 1 GHz



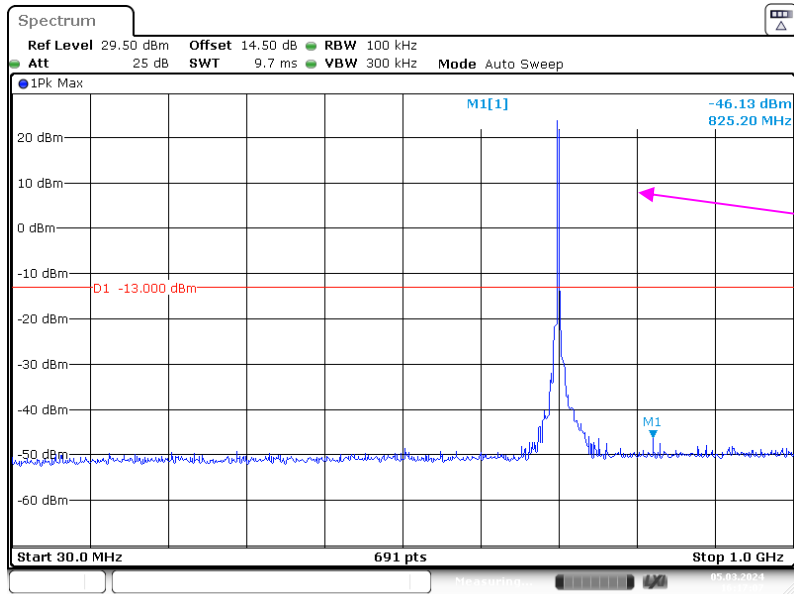
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 16:38:16

1 GHz - 8 GHz



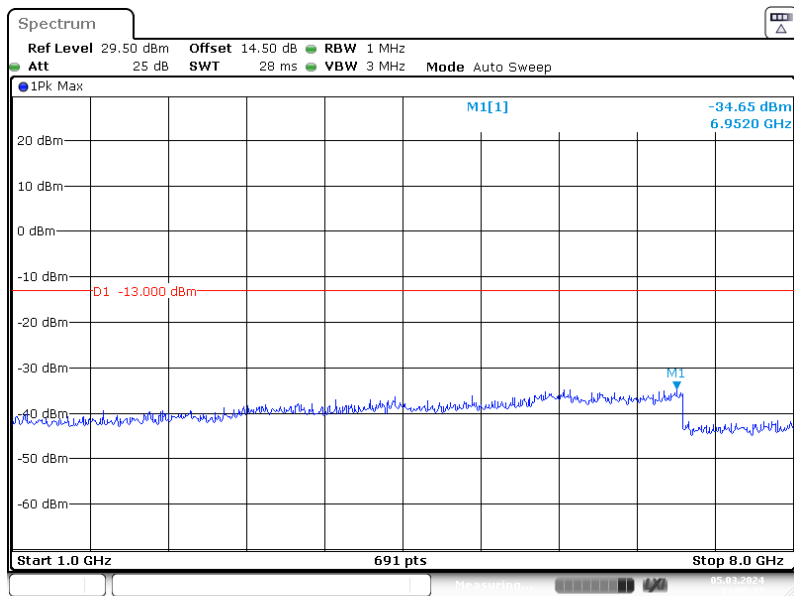
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 14:03:47

QPSK (3 MHz), Middle channel 30 MHz - 1 GHz



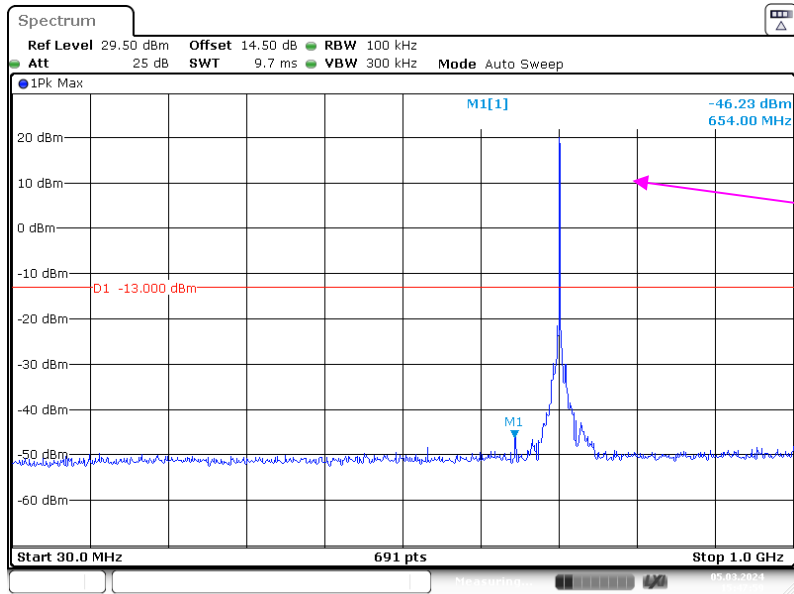
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:17:08

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:05:37

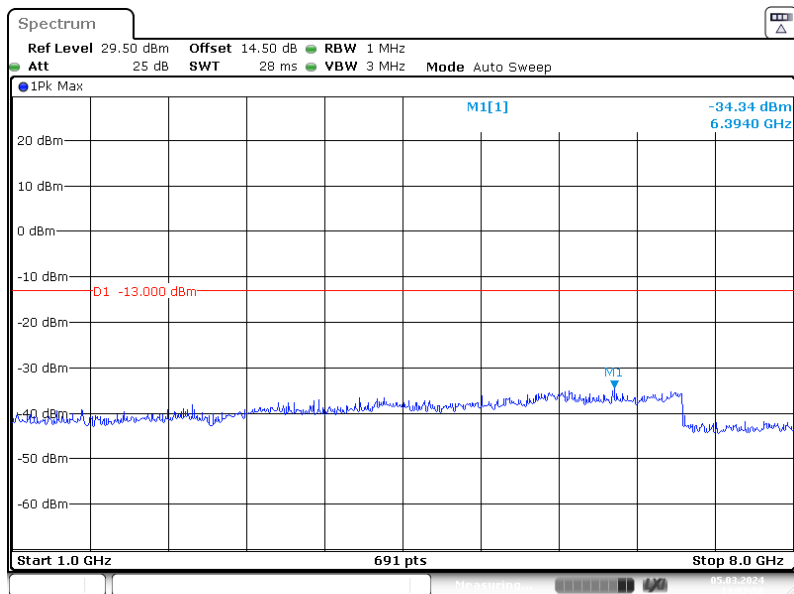
QPSK (5 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

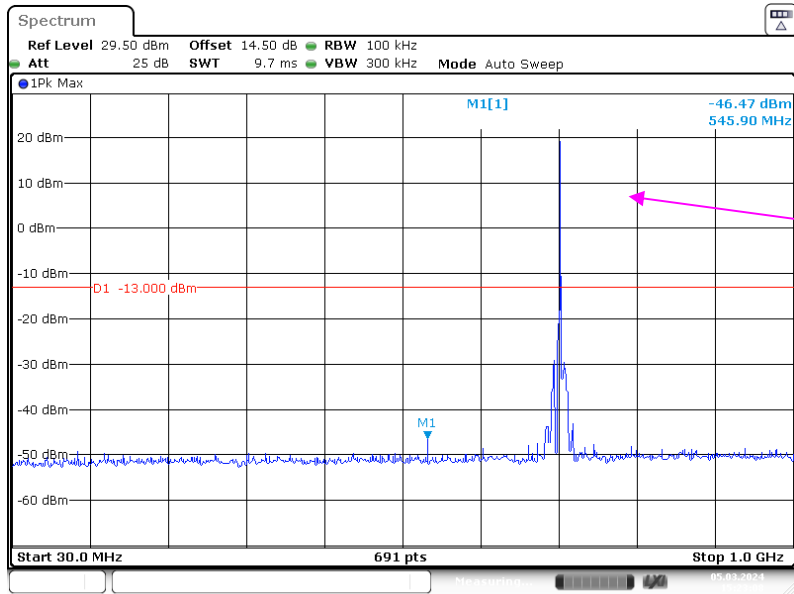
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 15:47:59

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:07:58

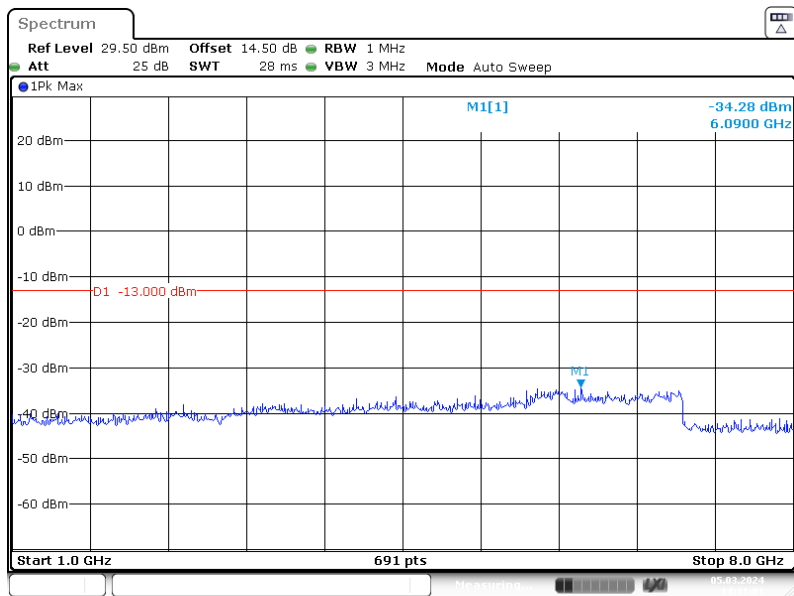
QPSK (10 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

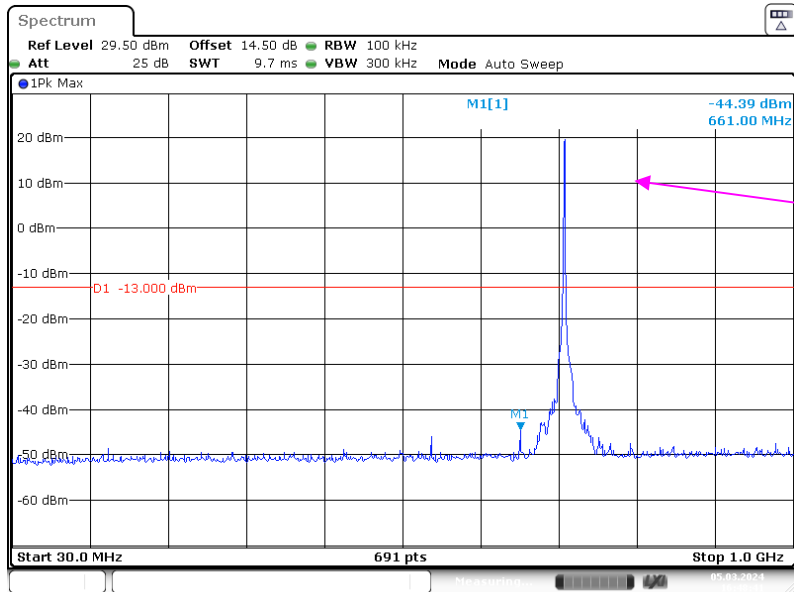
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 15:23:09

1 GHz - 8 GHz



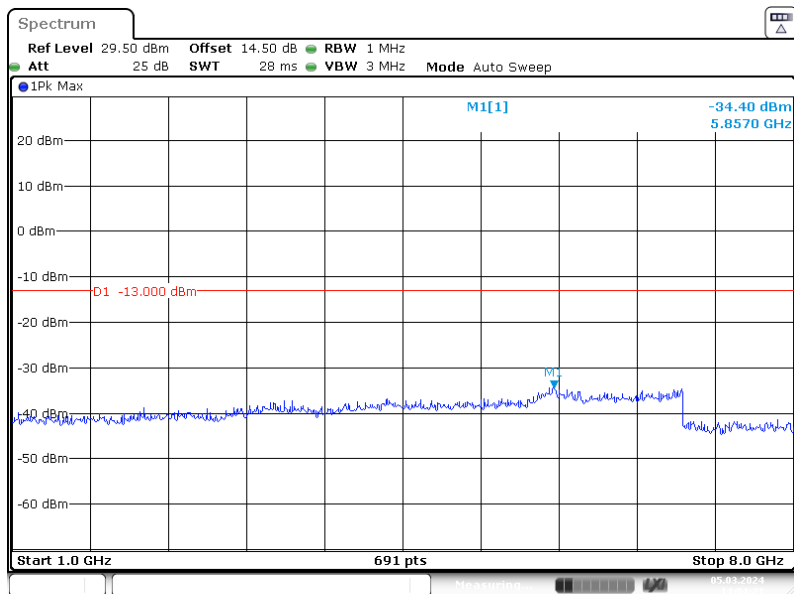
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:11:01

QPSK (1.4 MHz), High channel 30 MHz - 1 GHz



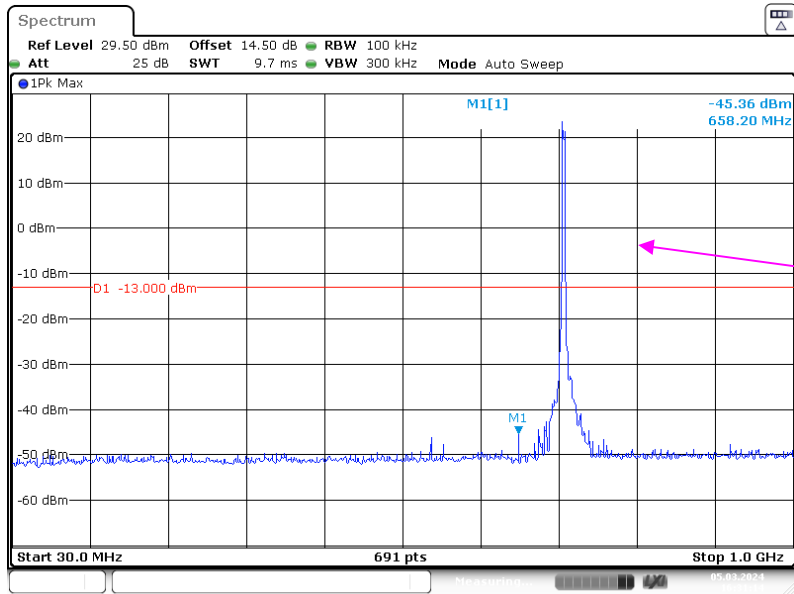
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:48:41

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:04:21

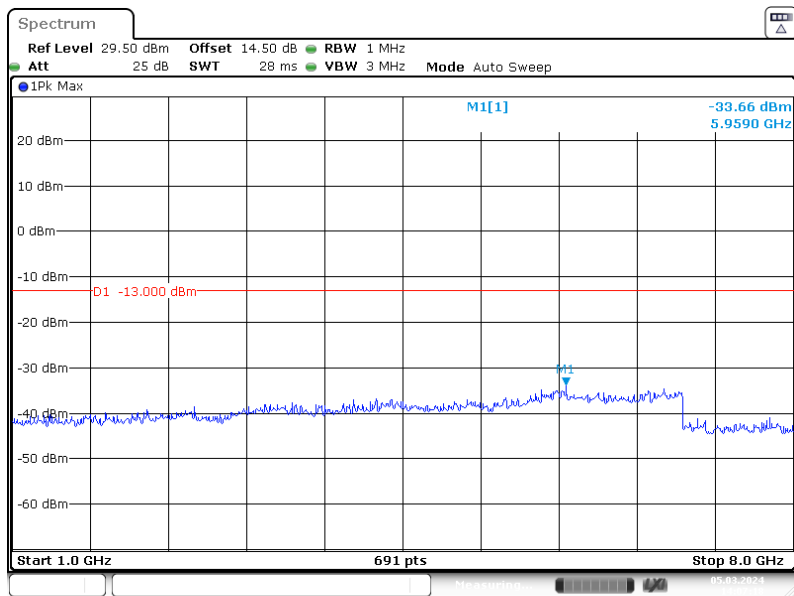
QPSK (3 MHz), High channel 30 MHz - 1 GHz



Fundamental

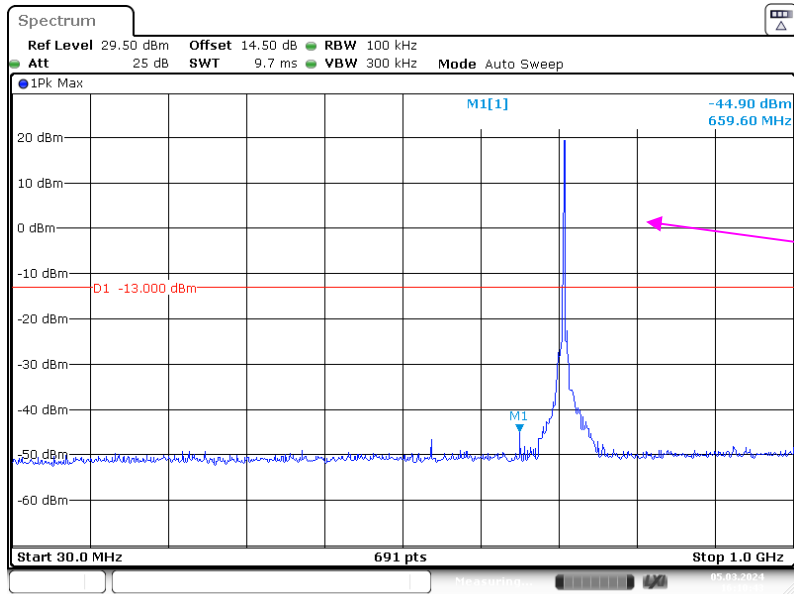
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:31:14

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:07:19

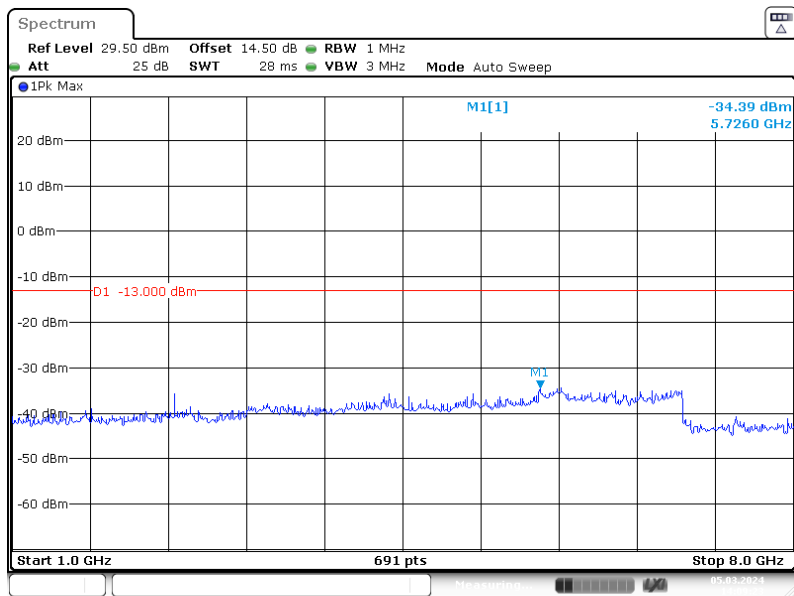
QPSK (5 MHz), High channel 30 MHz - 1 GHz



Fundamental

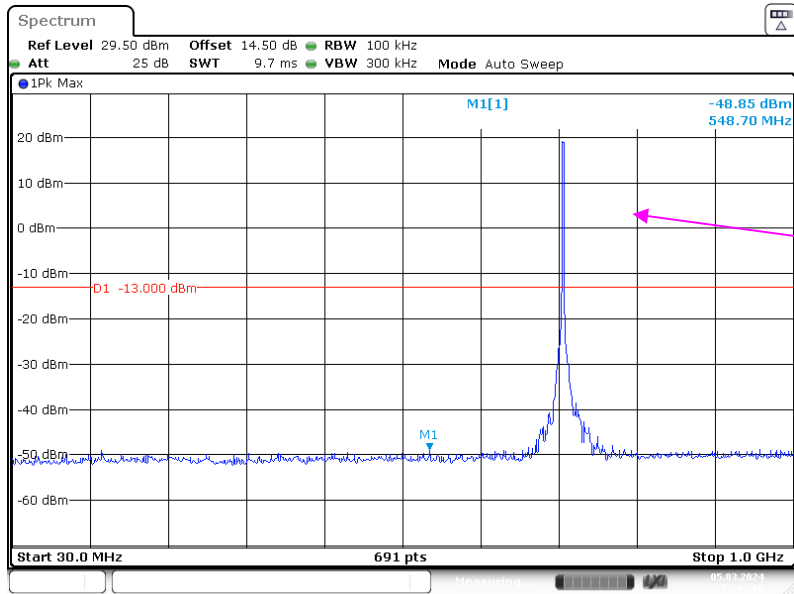
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:10:43

1 GHz - 8 GHz



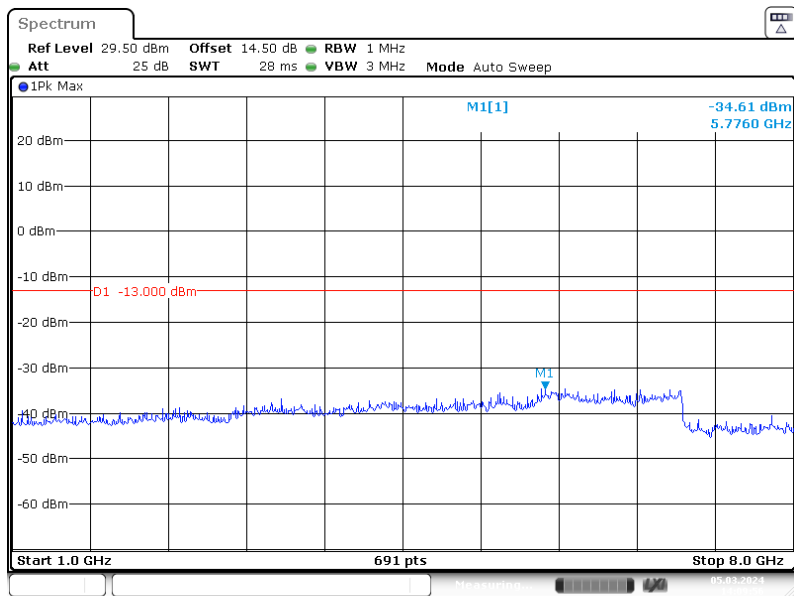
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:09:23

QPSK (10 MHz), High channel 30 MHz - 1 GHz



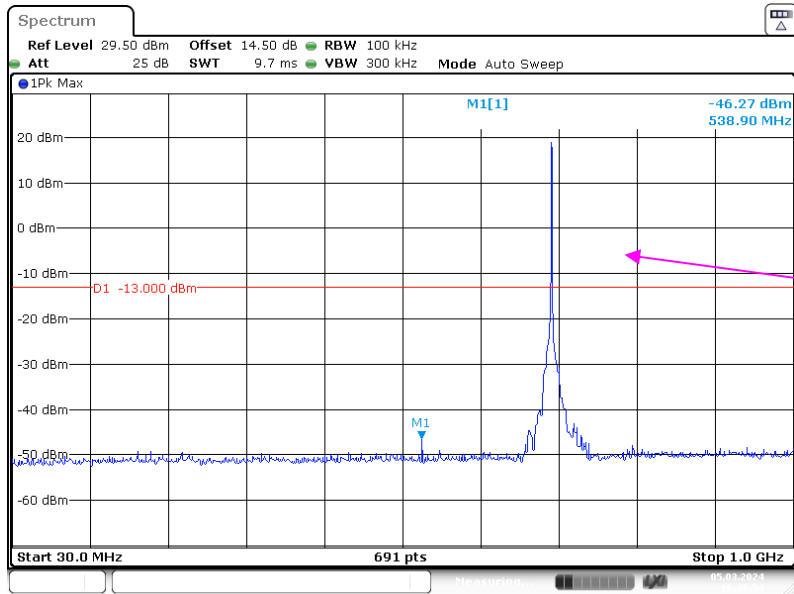
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 15:43:10

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:09:56

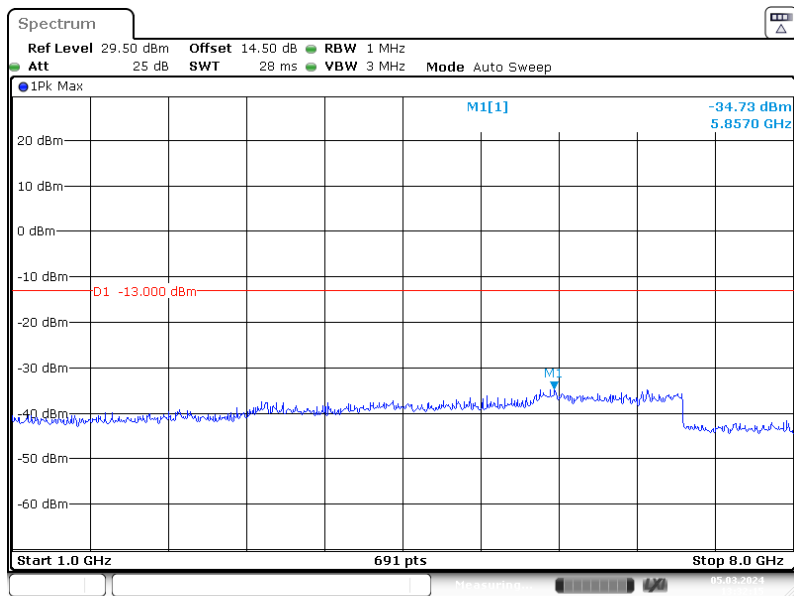
16-QAM (1.4 MHz), Low channel 30 MHz - 1 GHz



Fundamental

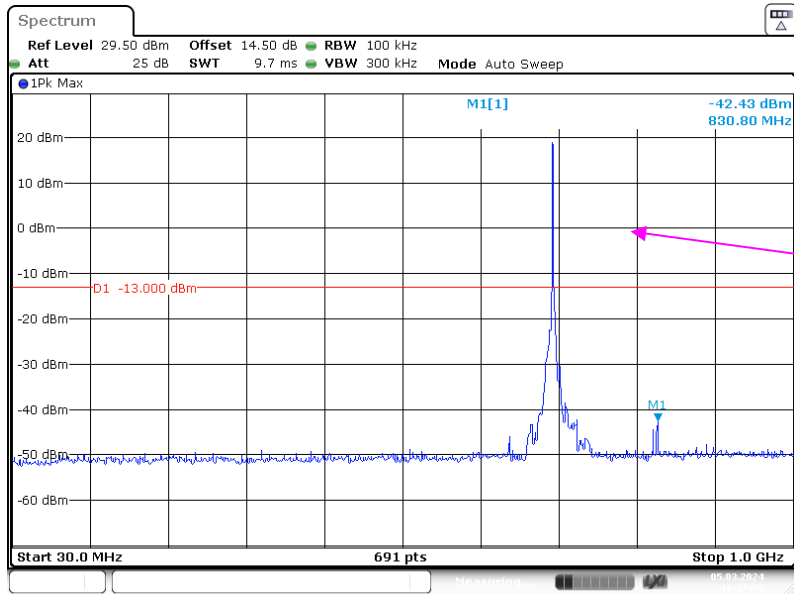
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:45:54

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 13:32:15

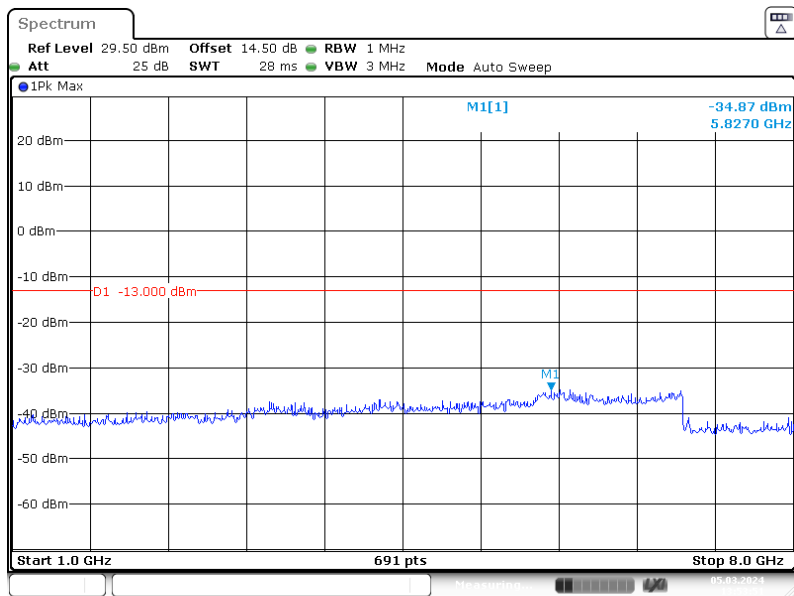
16-QAM (3 MHz), Low channel 30 MHz - 1 GHz



Fundamental

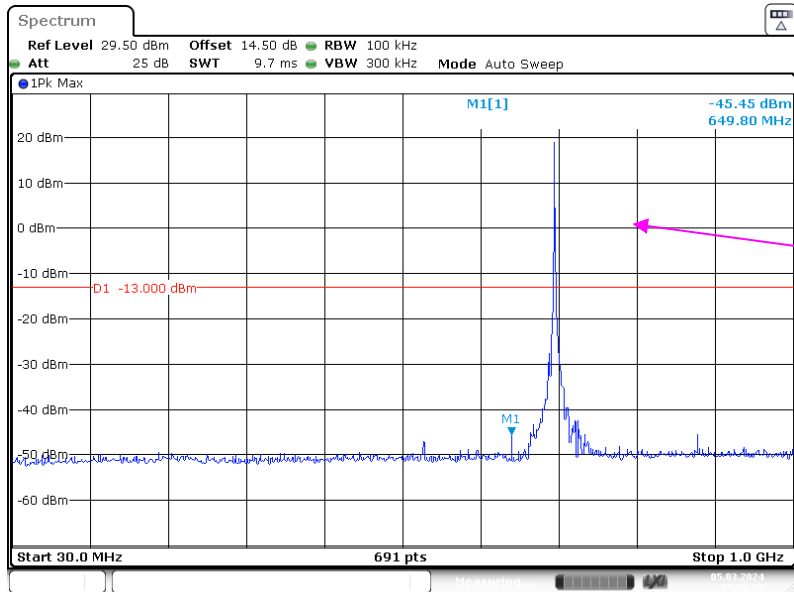
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:27:38

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 13:53:52

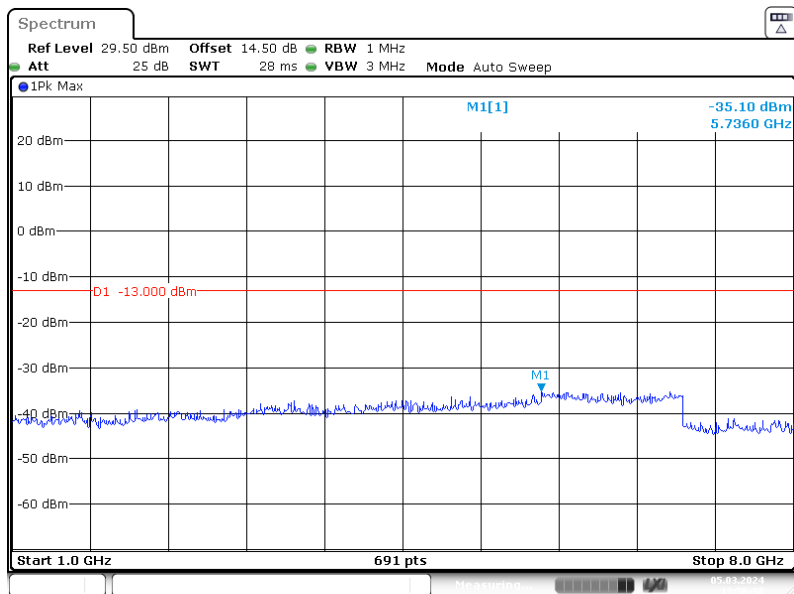
16-QAM (5 MHz), Low channel 30 MHz - 1 GHz



Fundamental

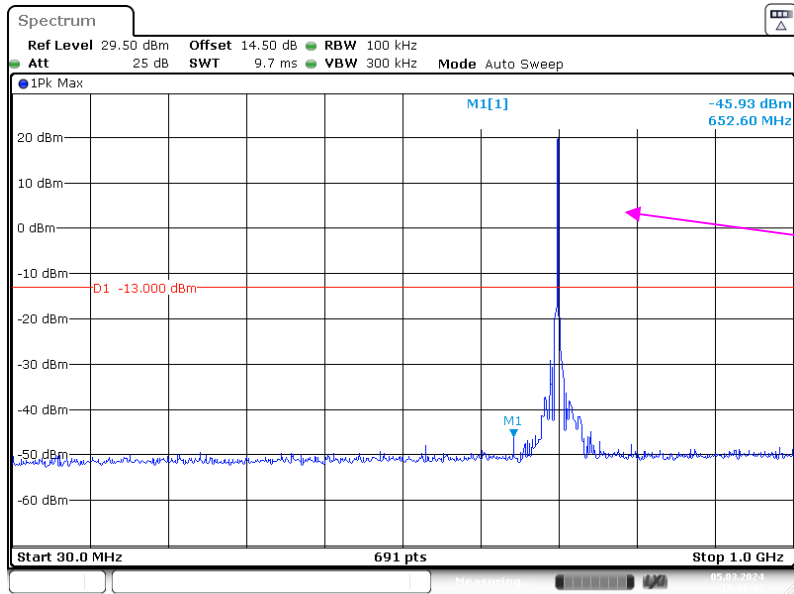
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 15:58:39

1 GHz - 8 GHz



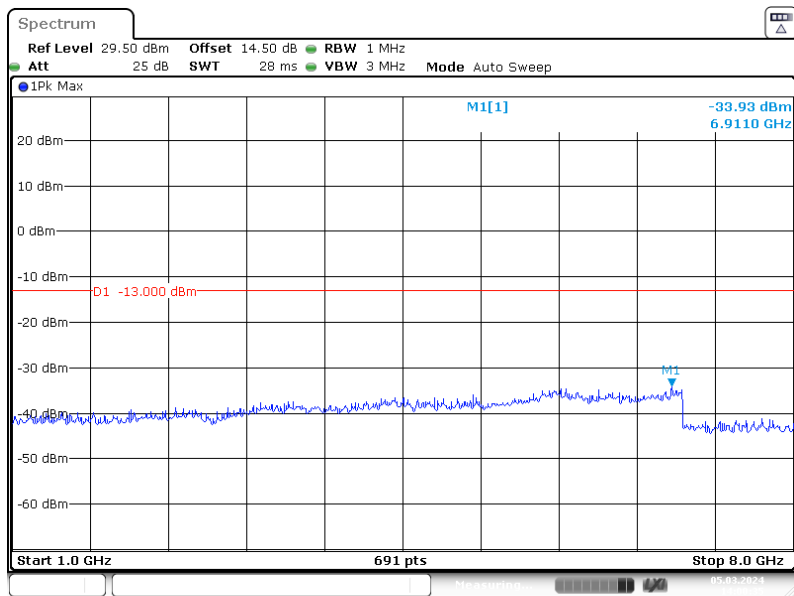
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 13:56:38

16-QAM (10 MHz), Low channel 30 MHz - 1 GHz



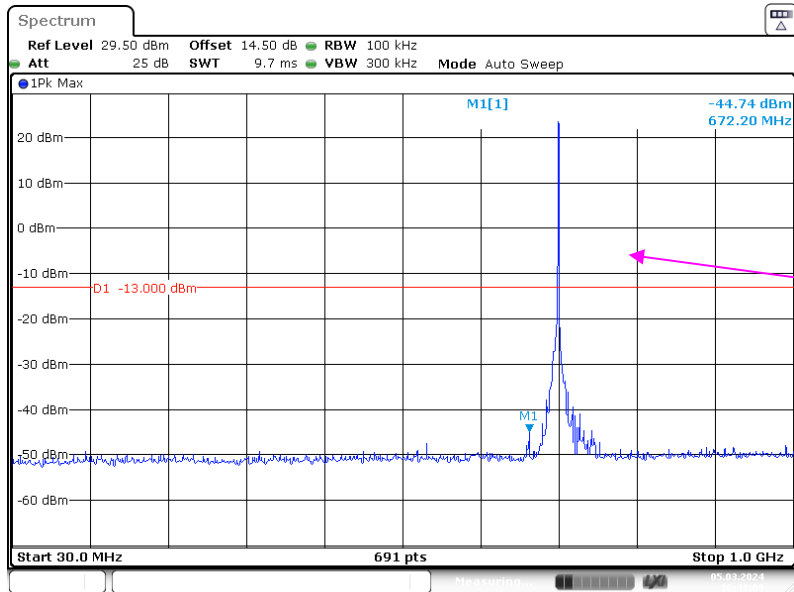
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 15:38:43

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 14:00:35

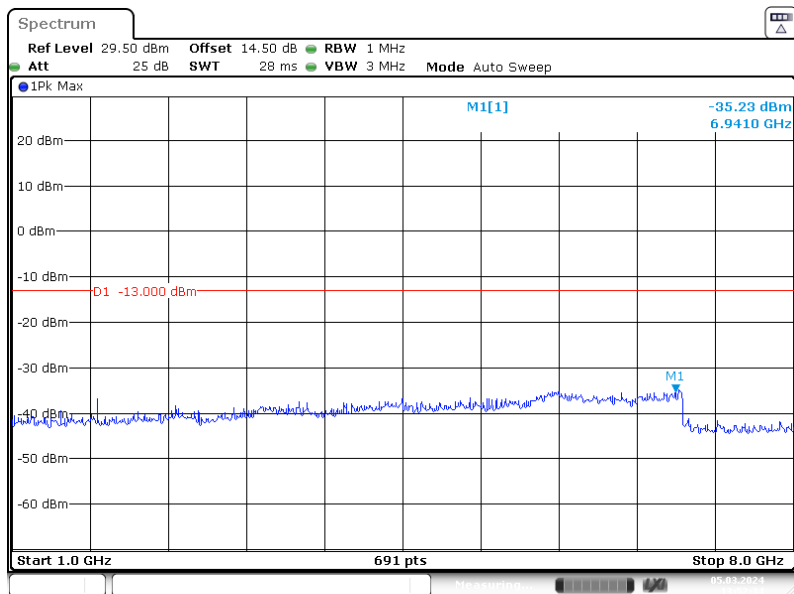
16-QAM (1.4 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

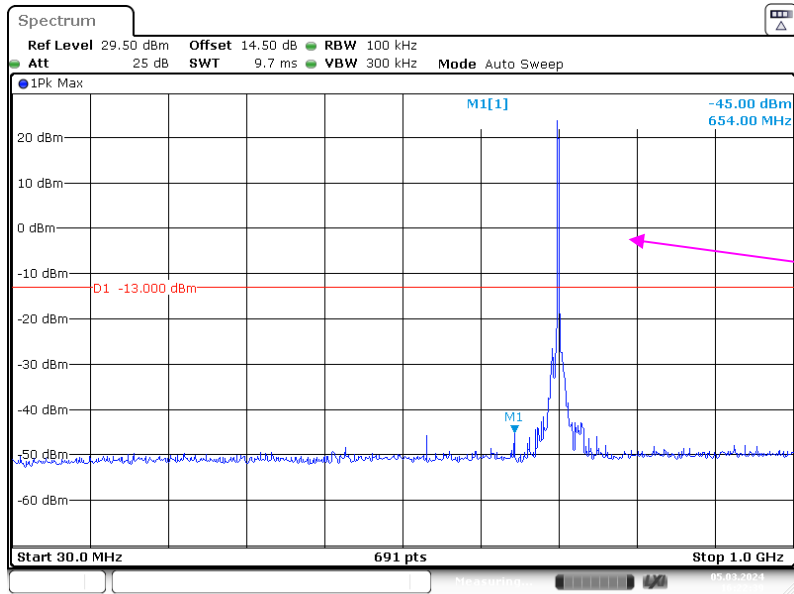
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 16:41:09

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 13:52:35

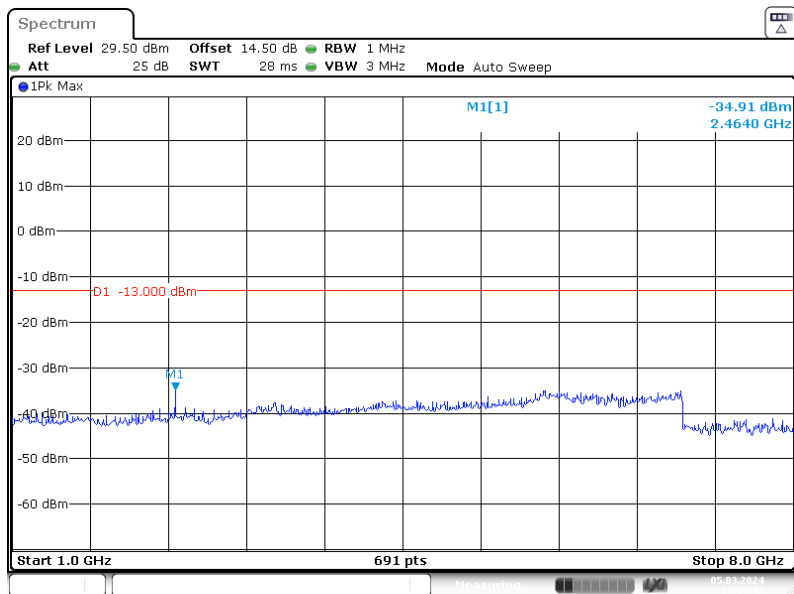
16-QAM (3 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

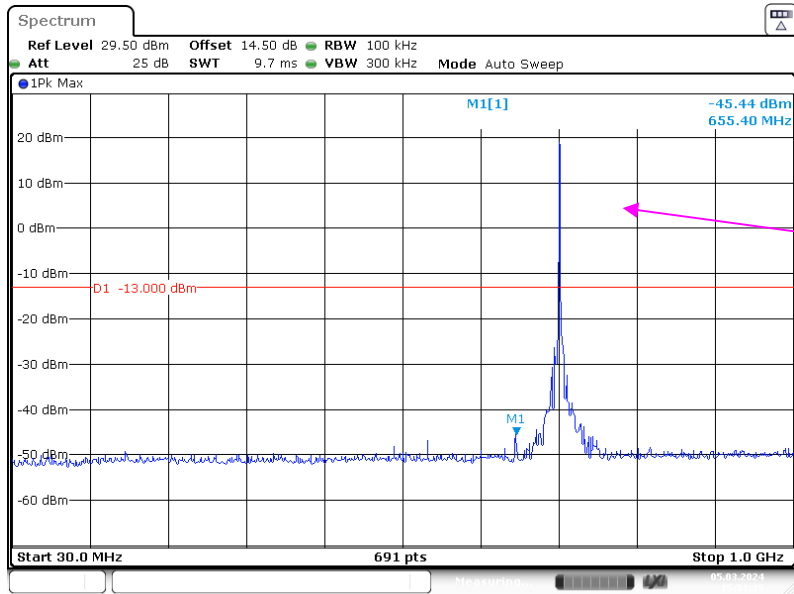
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 16:22:39

1 GHz - 8 GHz



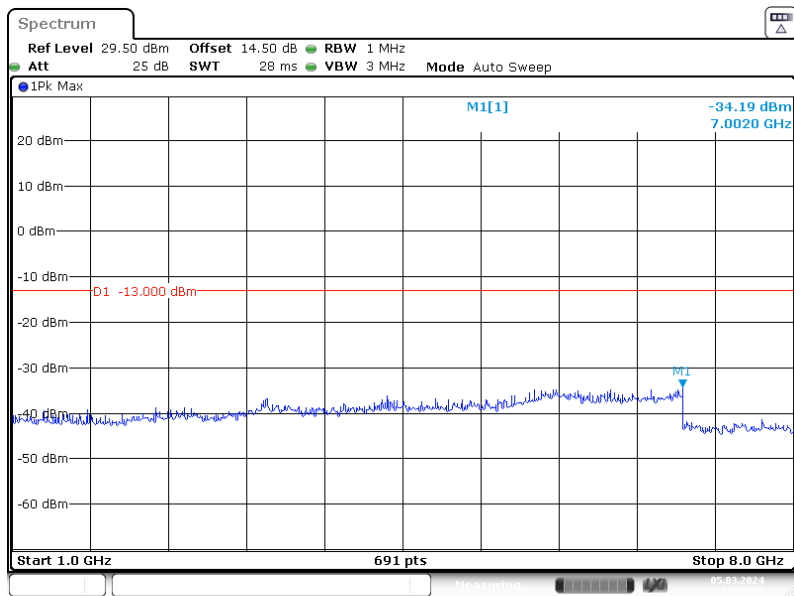
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 13:54:42

16-QAM (5 MHz), Middle channel 30 MHz - 1 GHz



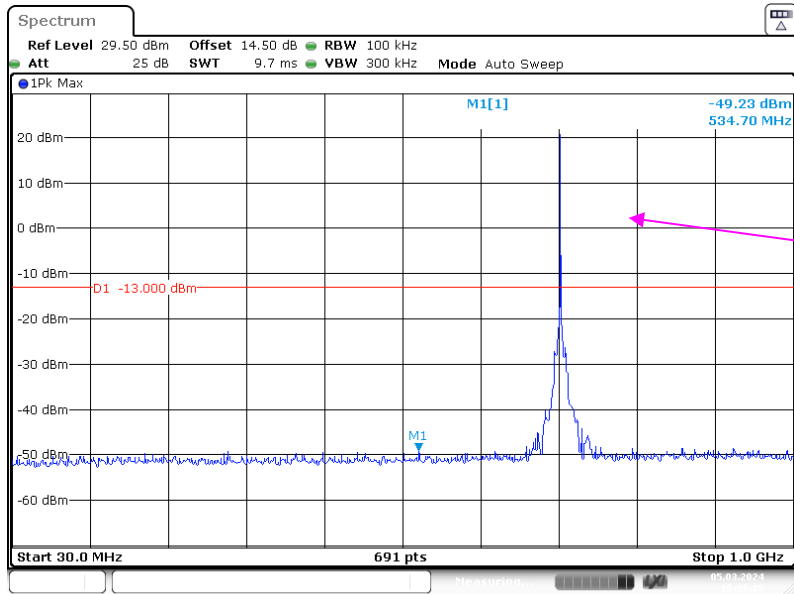
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 15:51:35

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 13:57:27

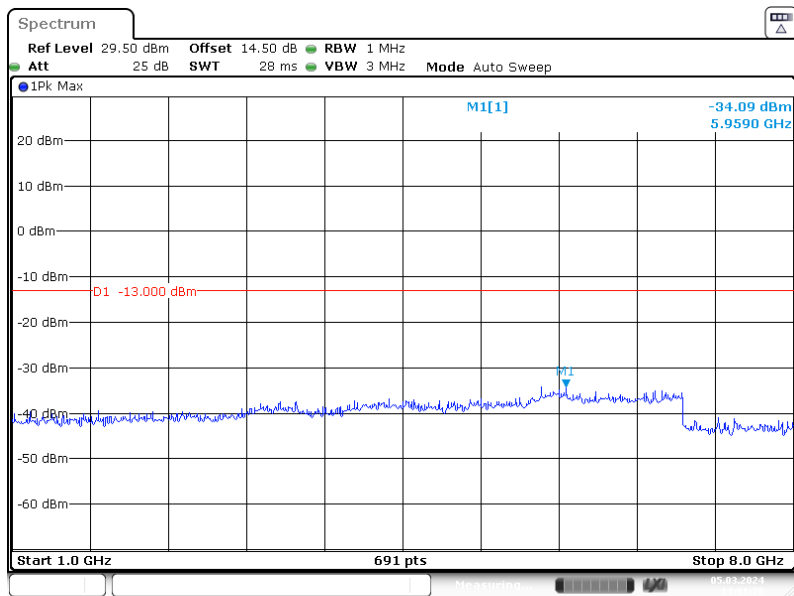
16-QAM (10 MHz), Middle channel 30 MHz - 1 GHz



Fundamental

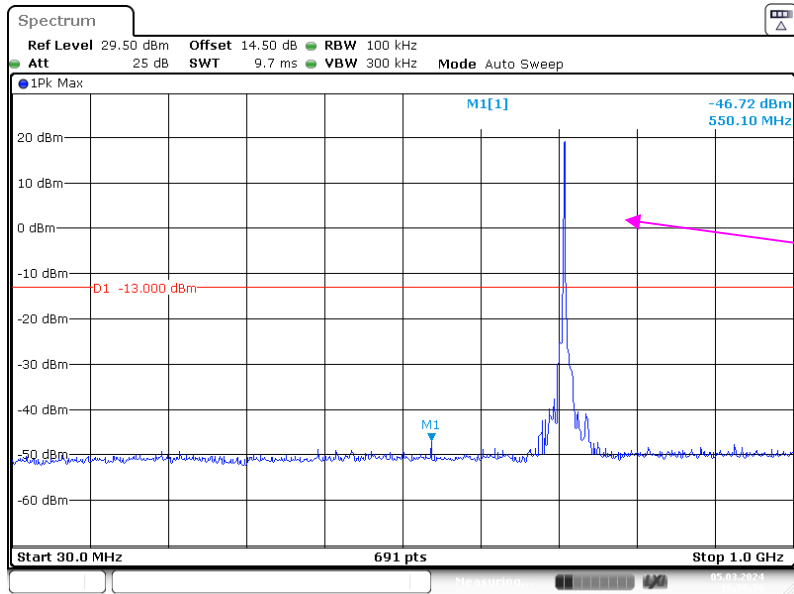
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 15:35:15

1 GHz - 8 GHz



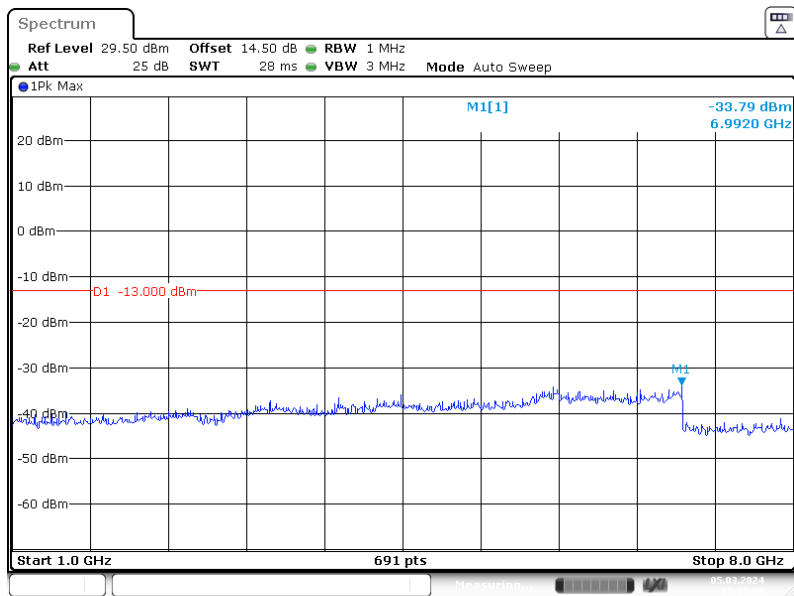
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 14:01:27

16-QAM (1.4 MHz), High channel 30 MHz - 1 GHz



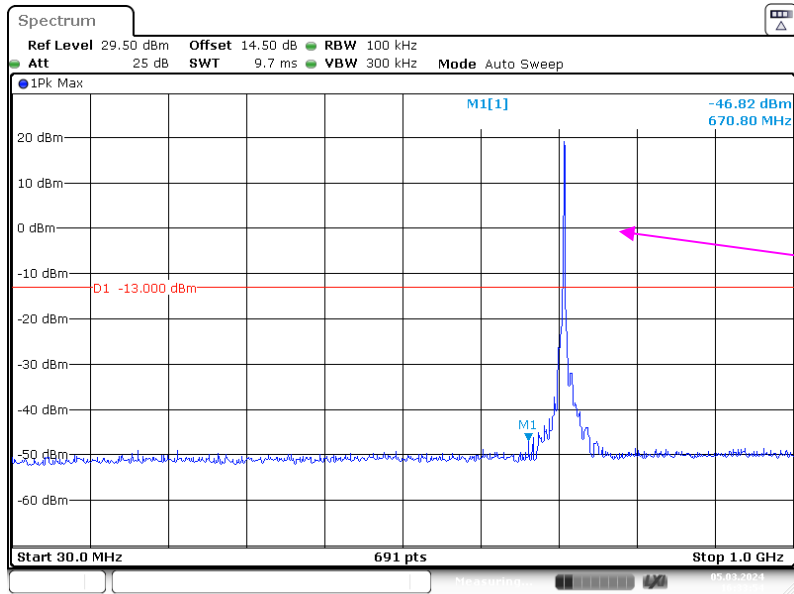
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 16:50:59

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 13:53:05

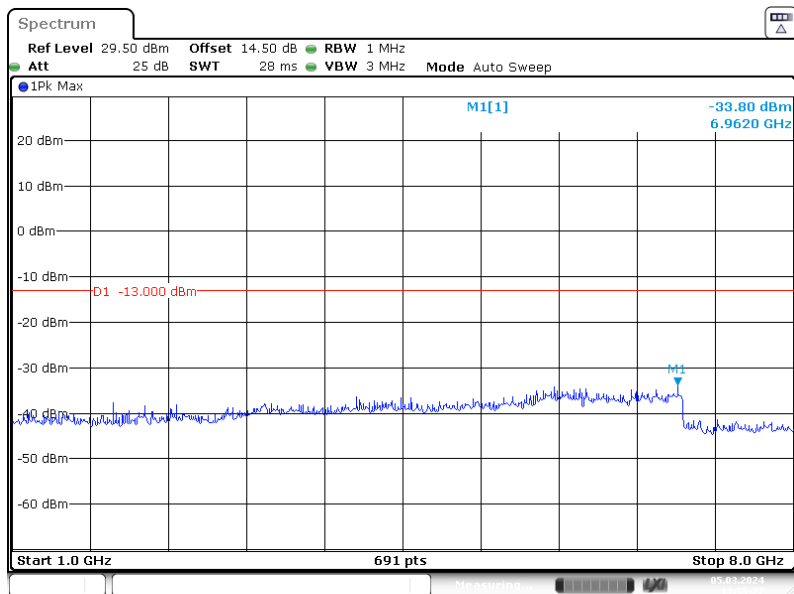
16-QAM (3 MHz), High channel 30 MHz - 1 GHz



Fundamental

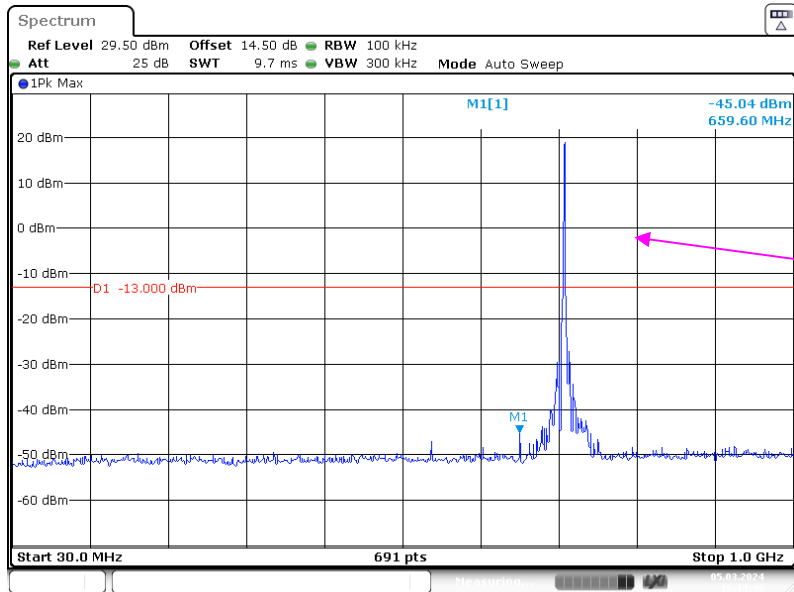
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:33:54

1 GHz - 8 GHz



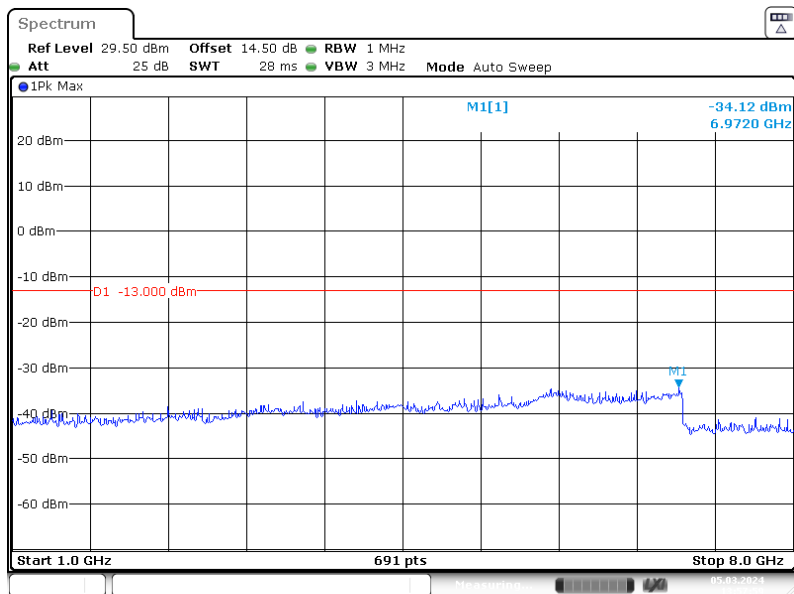
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 13:55:27

16-QAM (5 MHz), High channel 30 MHz - 1 GHz



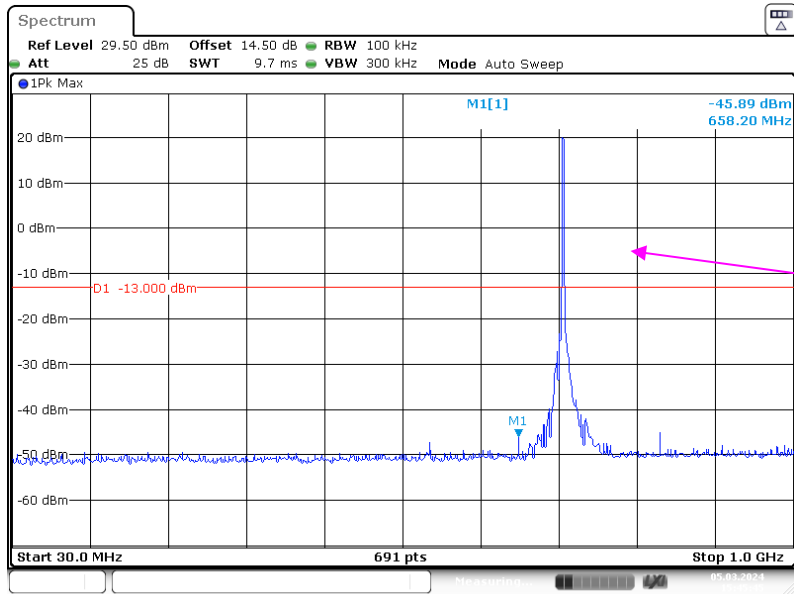
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 16:14:49

1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 13:57:59

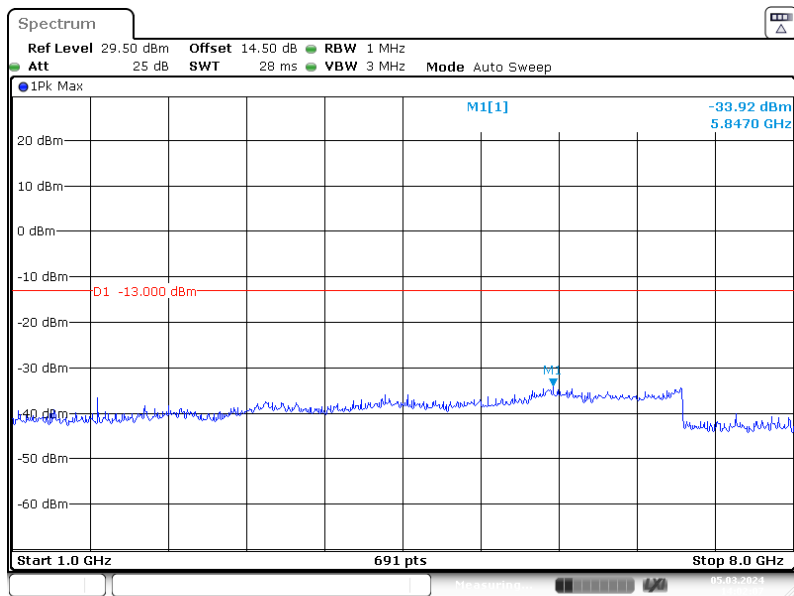
16-QAM (10 MHz), High channel 30 MHz - 1 GHz



Fundamental

ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 15:45:45

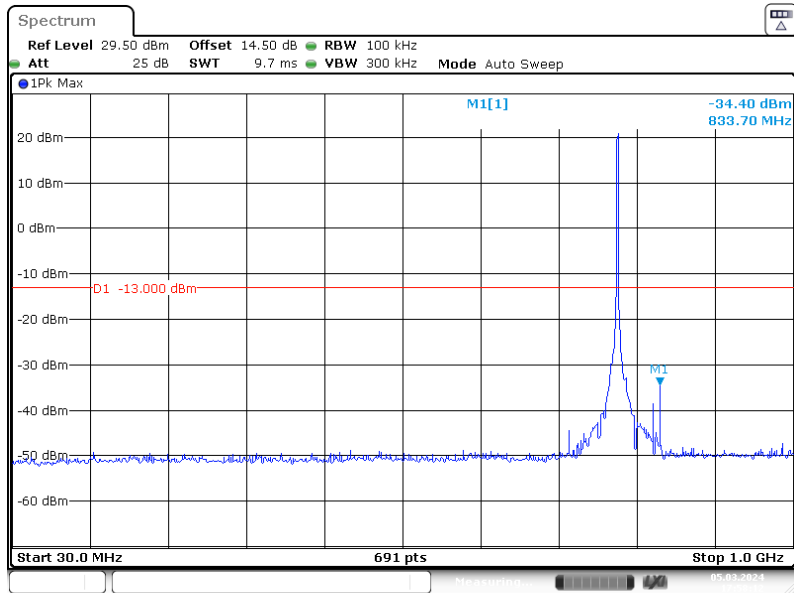
1 GHz - 8 GHz



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 14:02:07

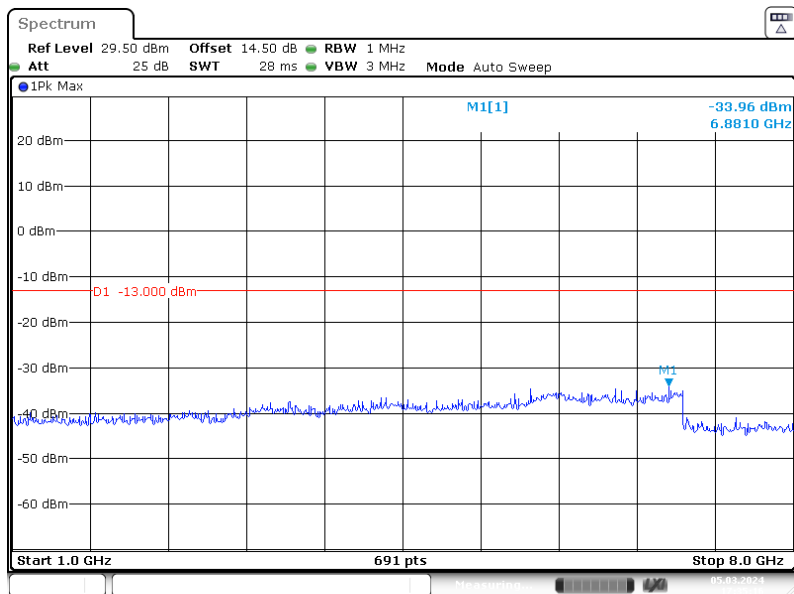
LTE CAT-M Band 13:

QPSK (5 MHz), Low channel 30 MHz - 1 GHz



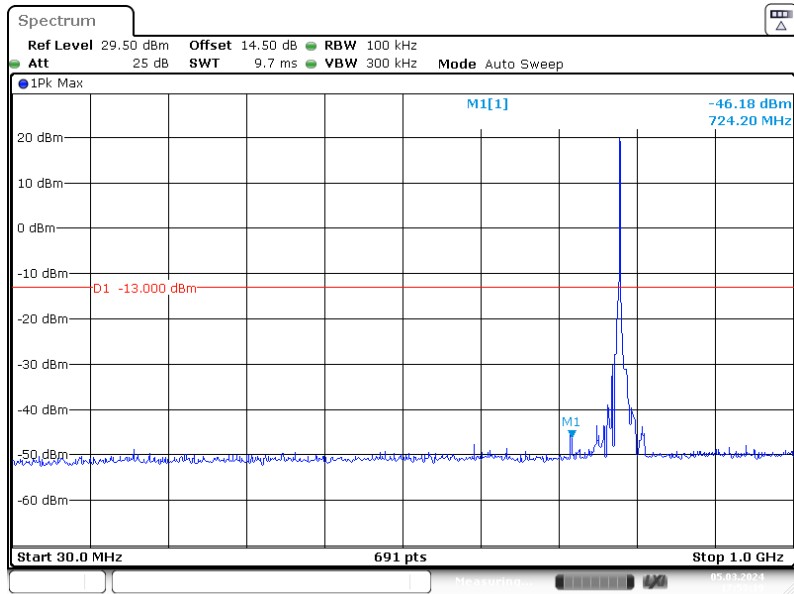
ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 17:58:12

1 GHz - 8 GHz



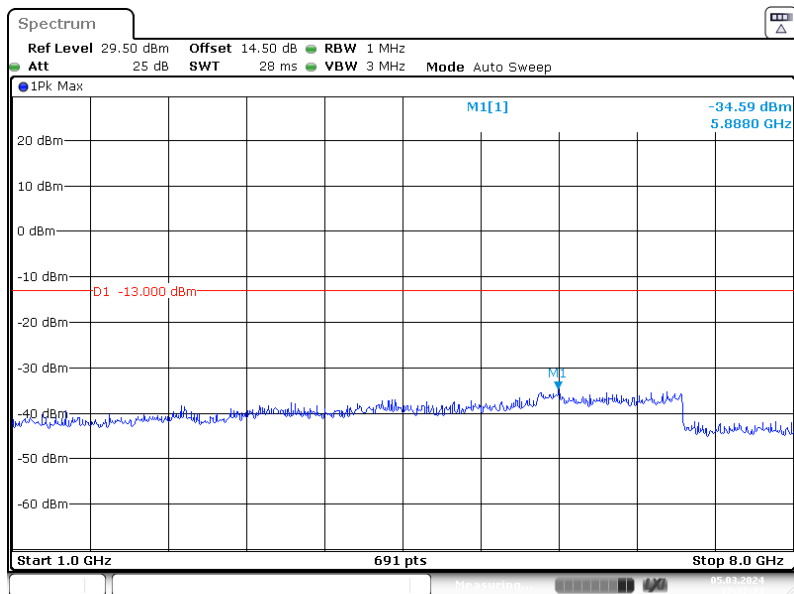
ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 17:35:16

QPSK (5 MHz), Middle channel 30 MHz - 1 GHz



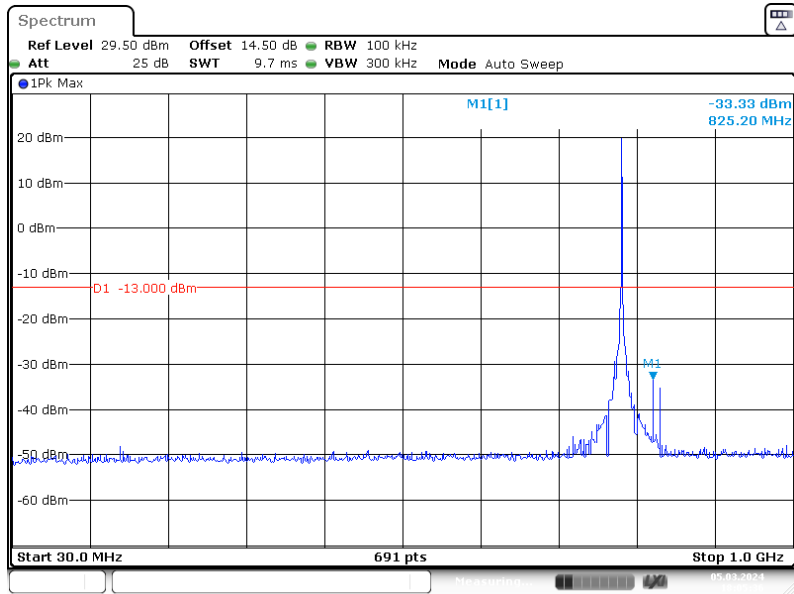
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 17:53:19

1 GHz - 8 GHz

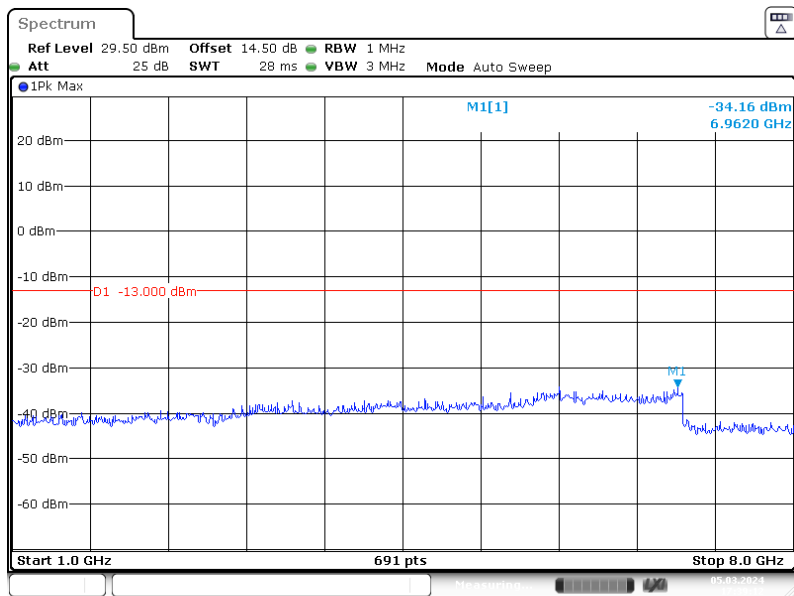


ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 17:37:25

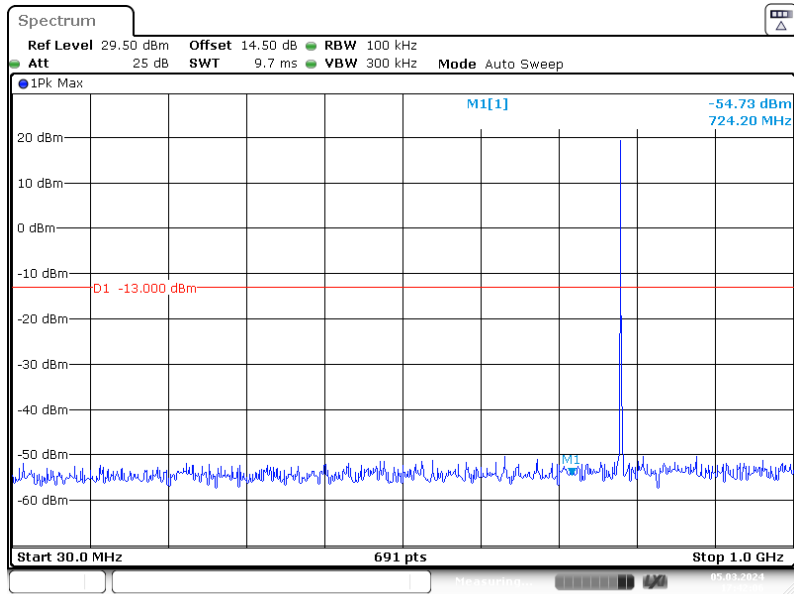
QPSK (5 MHz), High channel 30 MHz - 1 GHz



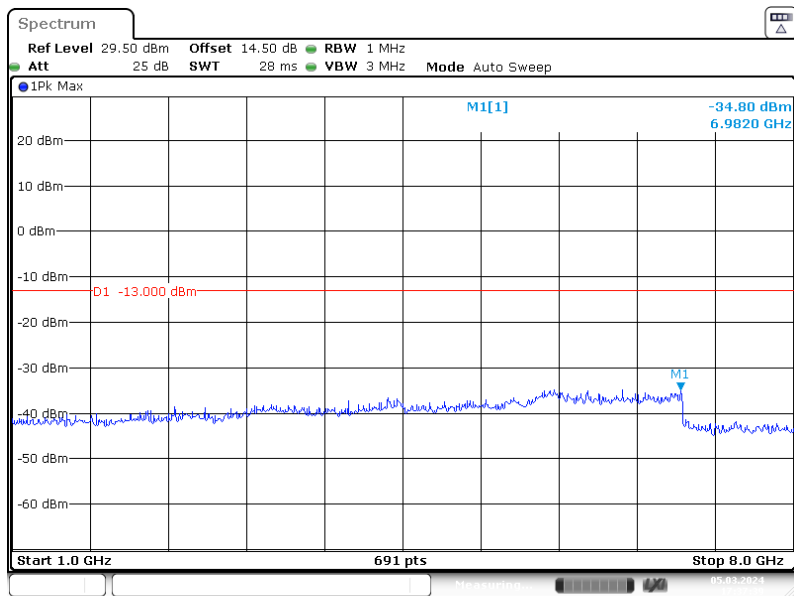
1 GHz - 8 GHz



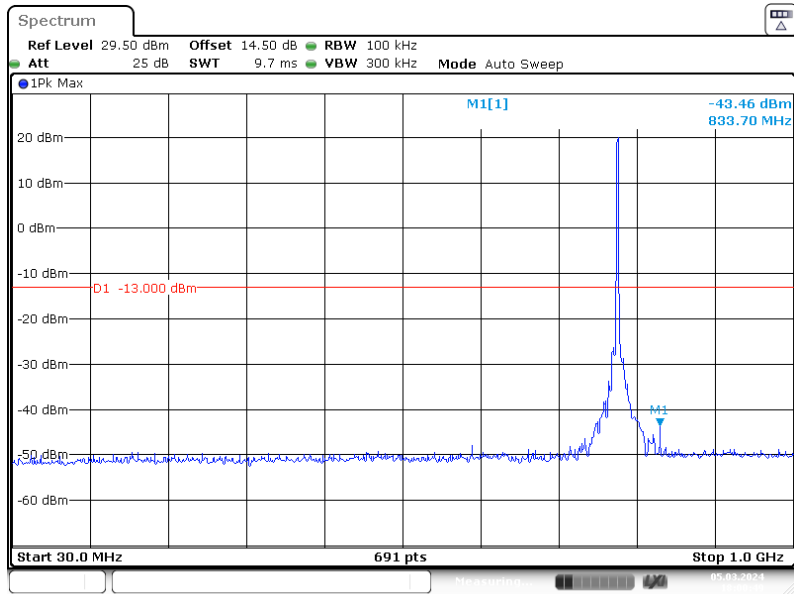
QPSK (10 MHz), Middle channel 30 MHz - 1 GHz



1 GHz - 8 GHz

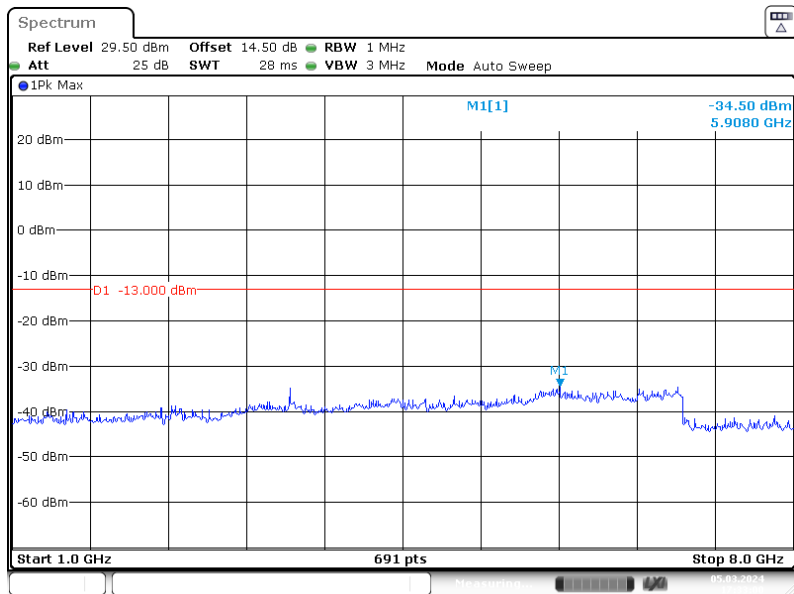


16-QAM (5 MHz), Low channel 30 MHz - 1 GHz



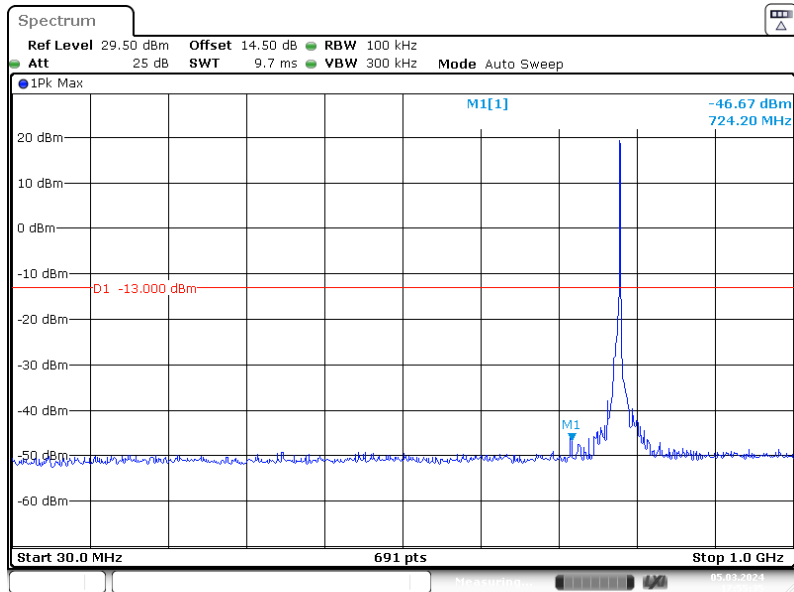
ProjectNo.: RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 18:00:50

1 GHz - 8 GHz



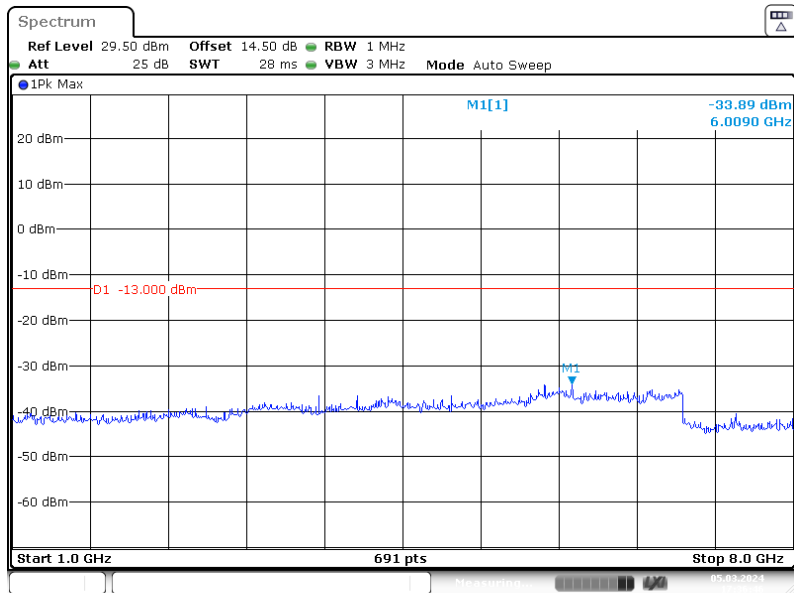
ProjectNo.: RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 17:33:00

16-QAM (5 MHz), Middle channel 30 MHz - 1 GHz



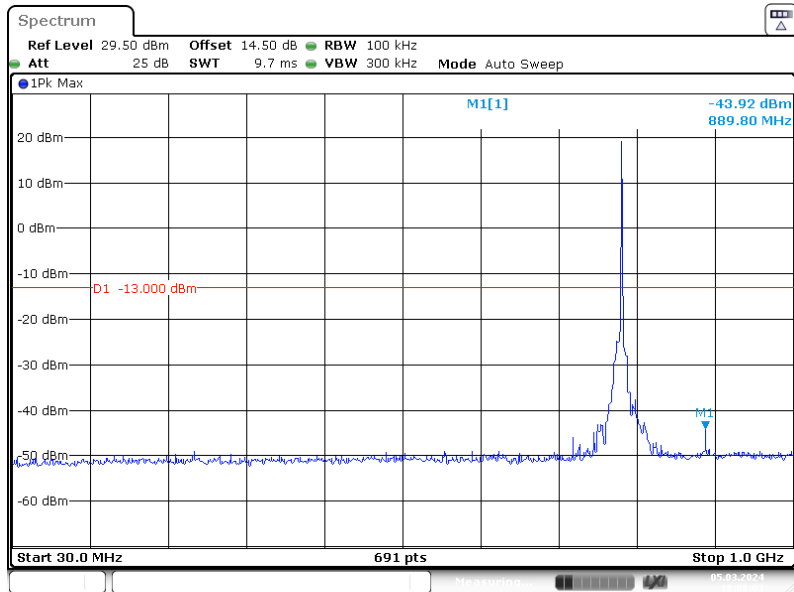
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 17:55:35

1 GHz - 8 GHz



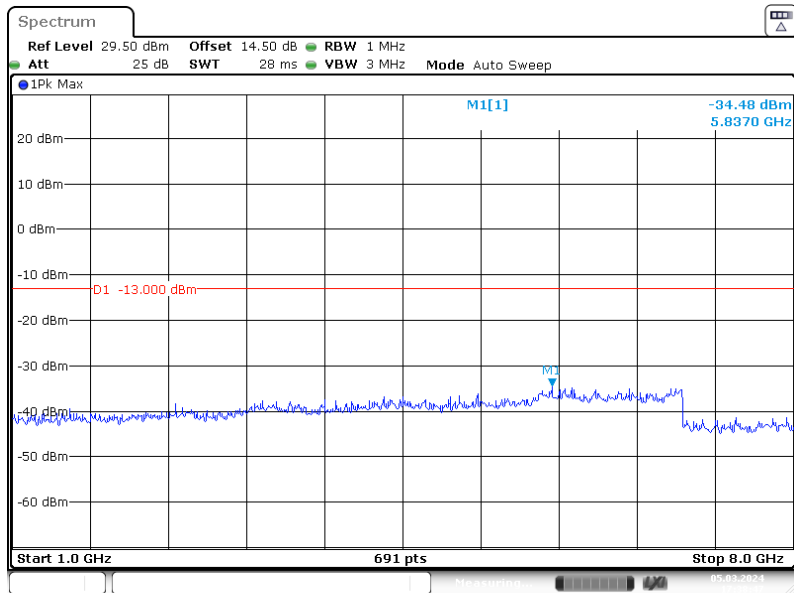
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 17:36:46

16-QAM (5 MHz), High channel 30 MHz - 1 GHz



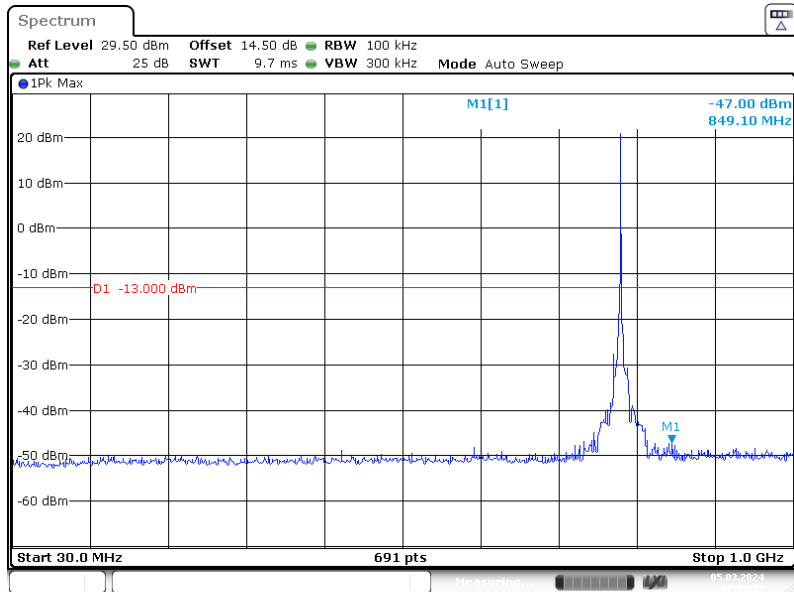
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 18:08:03

1 GHz - 8 GHz



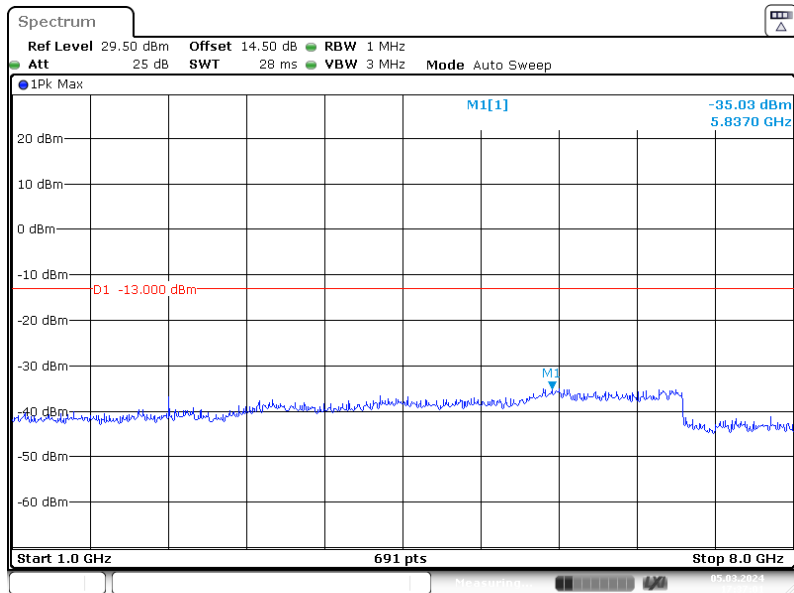
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 17:38:47

16-QAM (10 MHz), Middle channel 30 MHz - 1 GHz



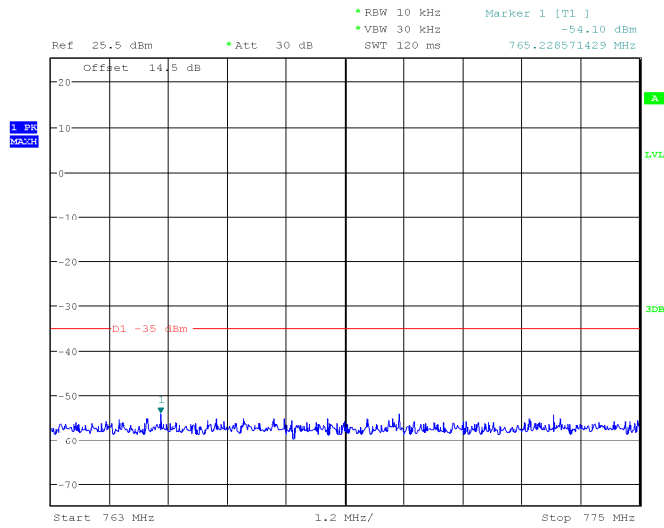
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 17:45:23

1 GHz - 8 GHz



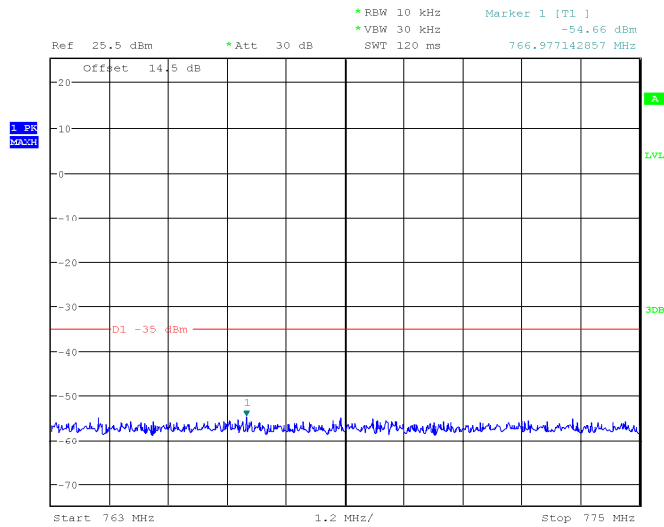
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 17:37:02

Band 13_5 MHz_Low_QPSK_RB1#0_1(763MHz-775MHz)



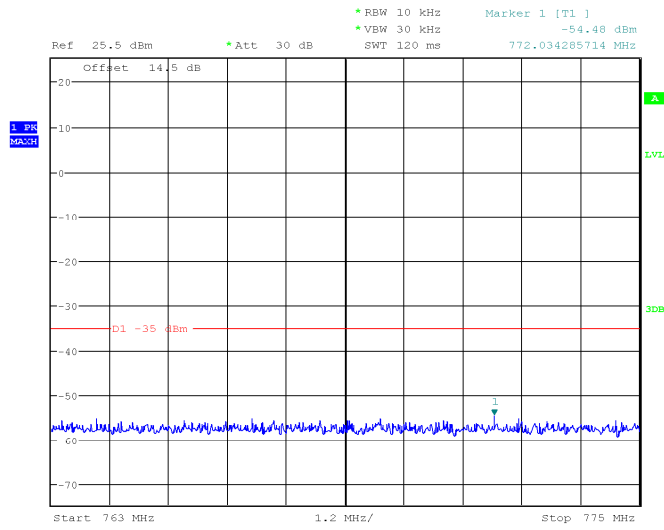
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:56:11

Band 13_5 MHz_Middle_QPSK_RB1#13_1(763MHz-775MHz)



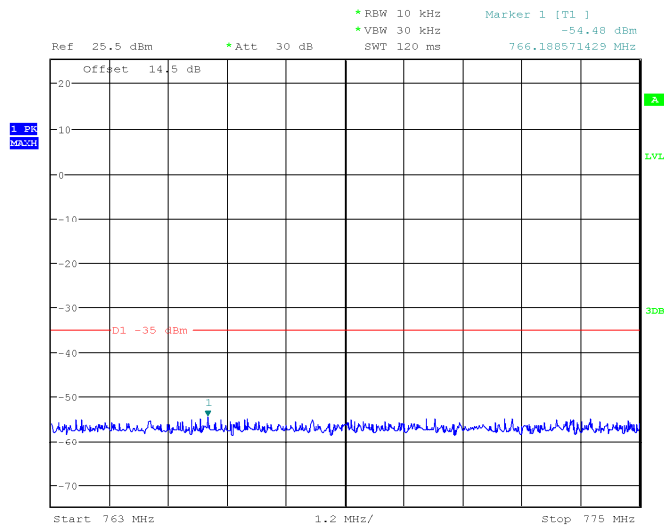
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:57:57

Band 13_5 MHz_High_QPSK_RB1#24_1(763MHz-775MHz)



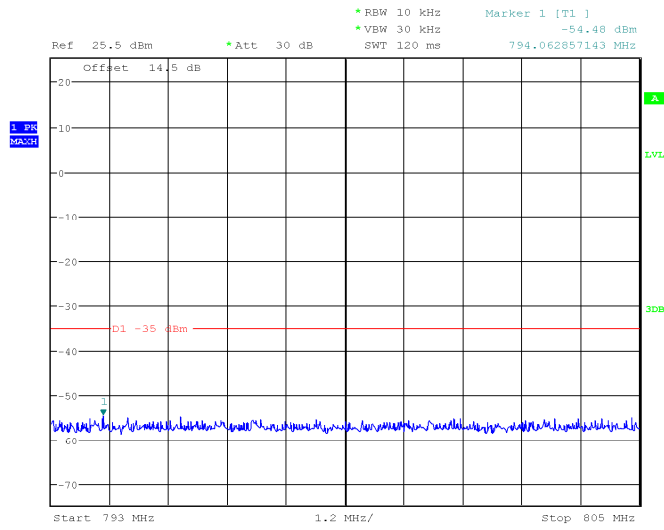
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 12:00:19

Band 13_10 MHz_Middle_QPSK_RB1#25_1(763MHz-775MHz)



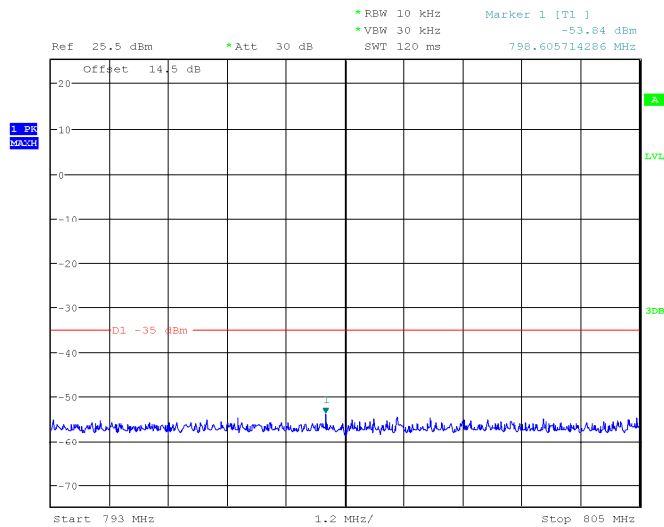
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 12:01:39

Band 13_5 MHz_Low_QPSK_RB1#0_1(793MHz-805MHz)



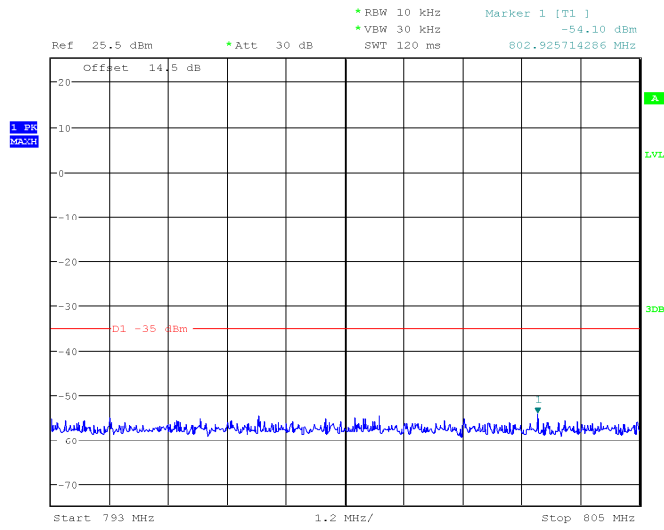
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:08:57

Band 13_5 MHz_Middle_QPSK_RB1#13_1(793MHz-805MHz)



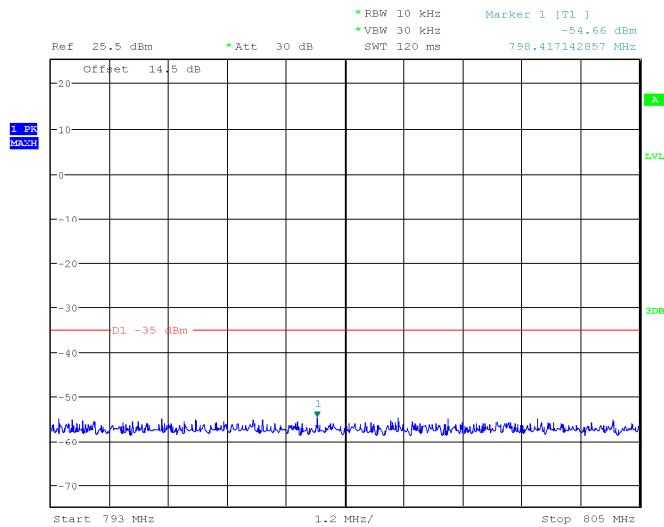
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:10:08

Band 13_5 MHz_High_QPSK_RB1#24_1(793MHz-805MHz)



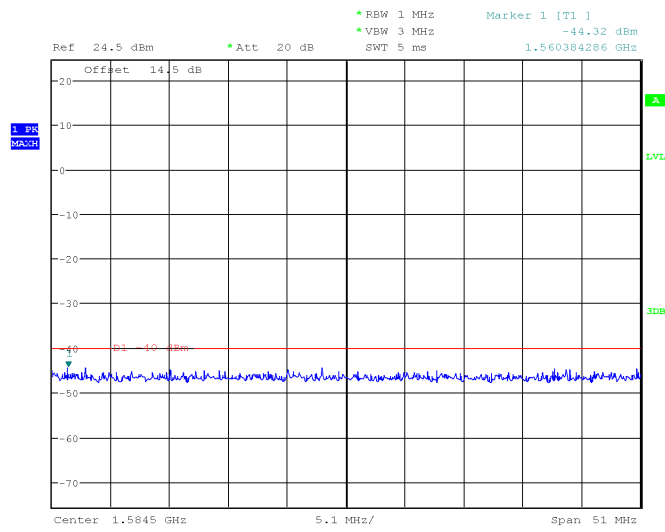
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:10:59

Band 13_10 MHz_Middle_QPSK_RB1#25_1(793MHz-805MHz)



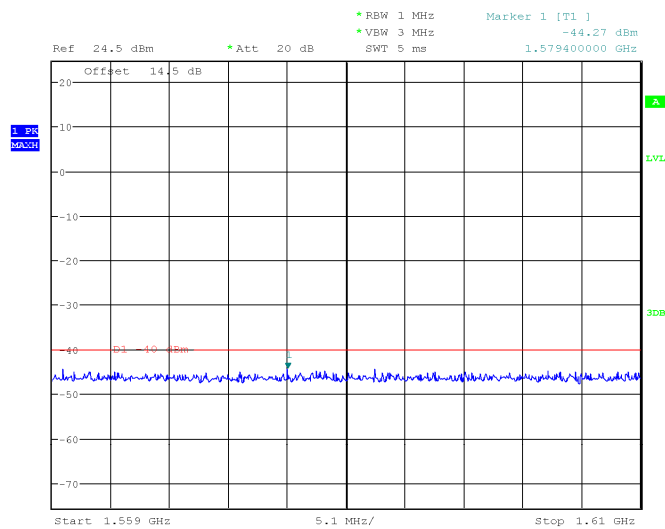
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:12:19

Band 13_5 MHz_Low_QPSK_RB1#0_1(1559MHz-1610MHz)



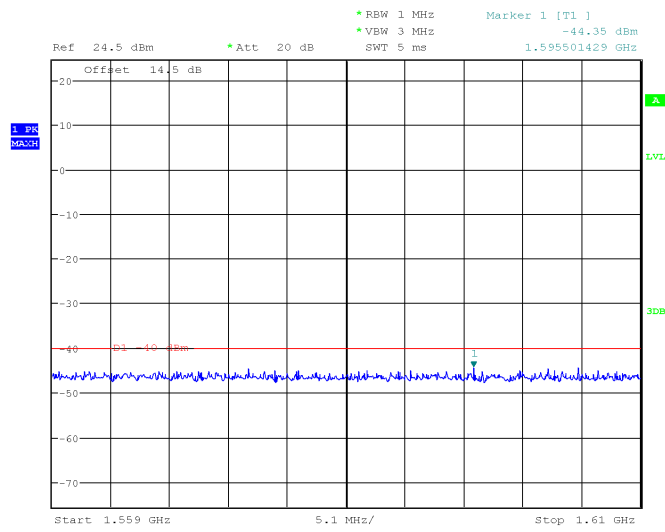
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:15:18

Band 13_5 MHz_Middle_QPSK_RB1#13_1(1559MHz-1610MHz)



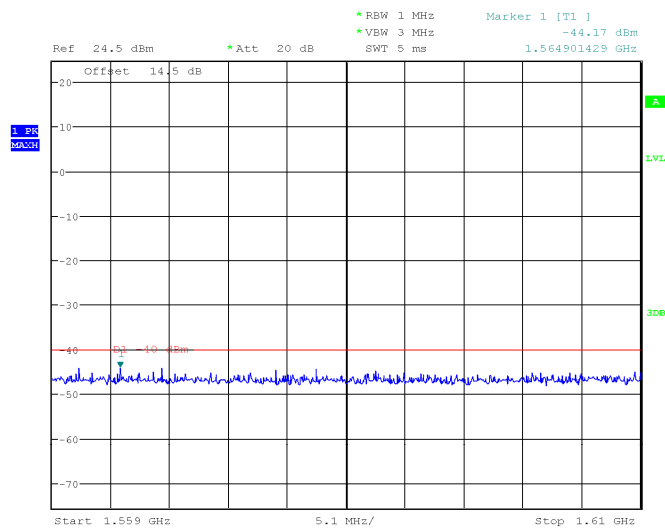
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:16:03

Band 13_5 MHz_High_QPSK_RB1#24_1(1559MHz-1610MHz)



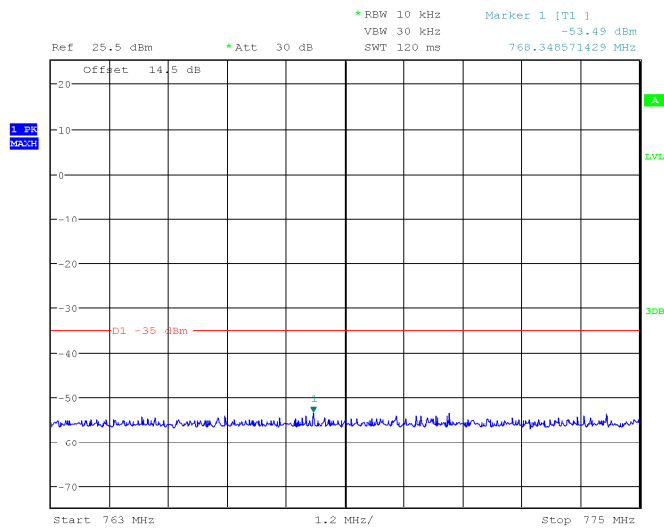
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:16:41

Band 13_10 MHz_Middle_QPSK_RB1#25_1(1559MHz-1610MHz)



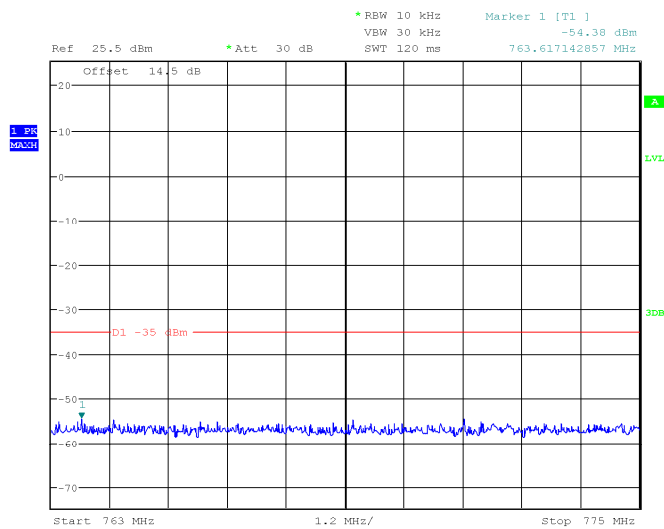
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 13:17:33

Band 13_5 MHz_Low_16QAM_RB1#0_1(763MHz-775MHz)



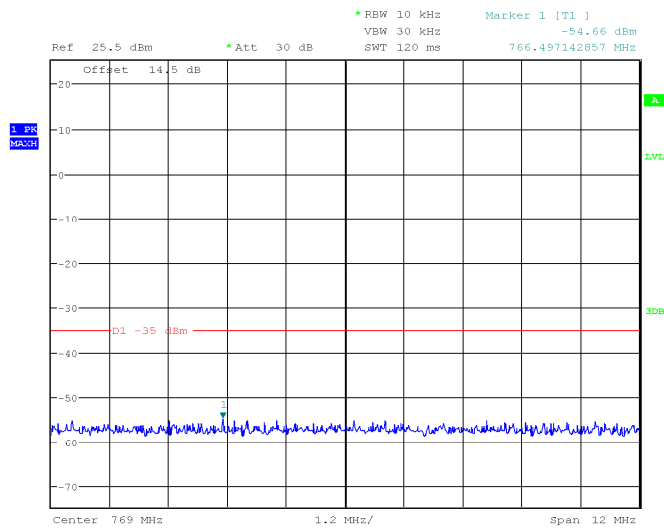
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:31:07

Band 13_5 MHz_Middle_16QAM_RB1#13_1(763MHz-775MHz)



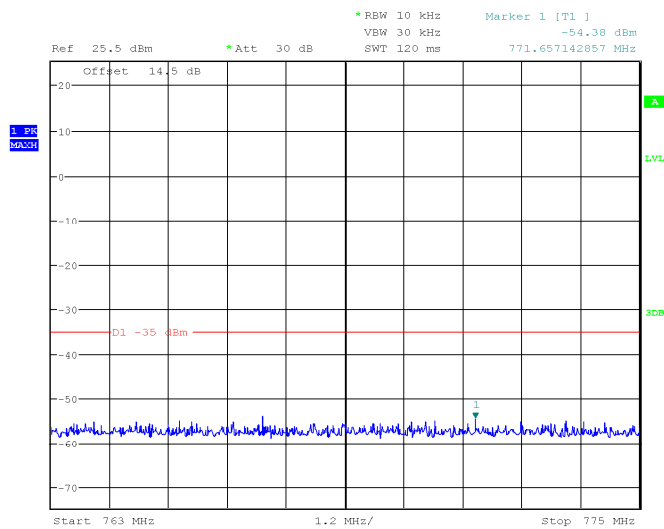
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:35:52

Band 13_5 MHz_High_16QAM_RB1#24_1(763MHz-775MHz)



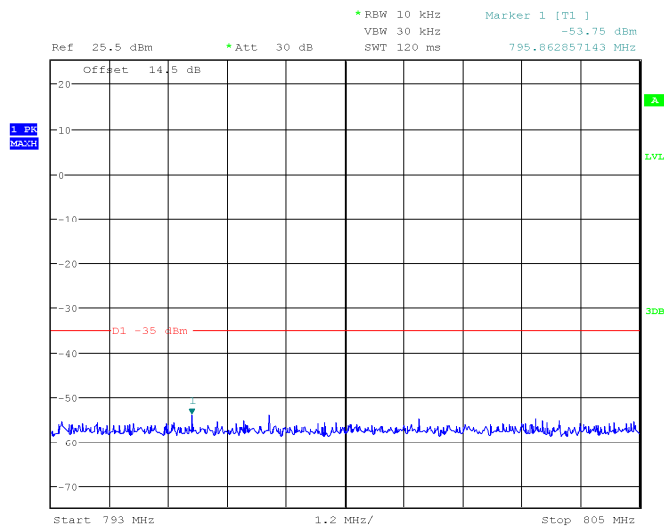
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 11.MAY.2024 11:37:03

Band 13_10 MHz_Middle_16QAM_RB1#25_1(763MHz-775MHz)



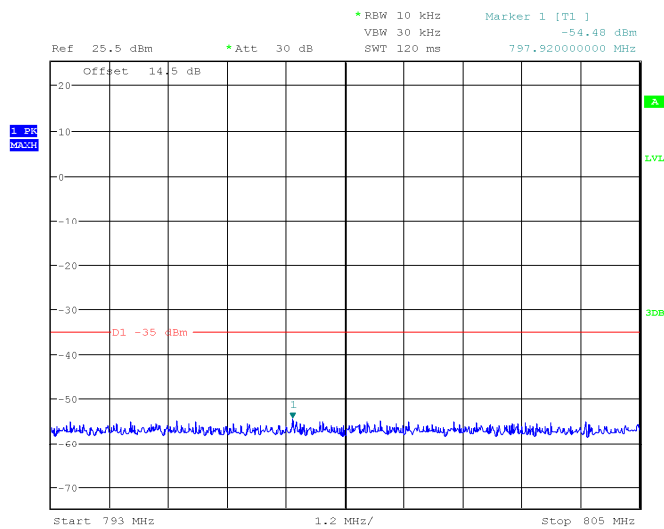
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 11.MAY.2024 11:38:36

Band 13_5 MHz_Low_16QAM_RB1#0_1(793MHz-805MHz)



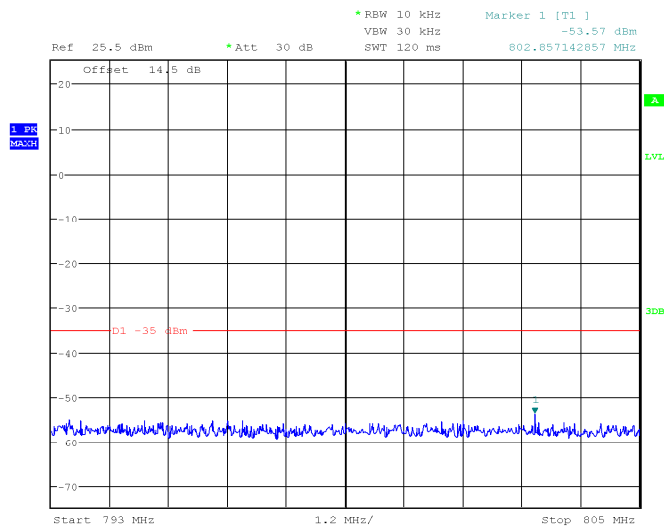
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:41:29

Band 13_5 MHz_Middle_16QAM_RB1#13_1(793MHz-805MHz)



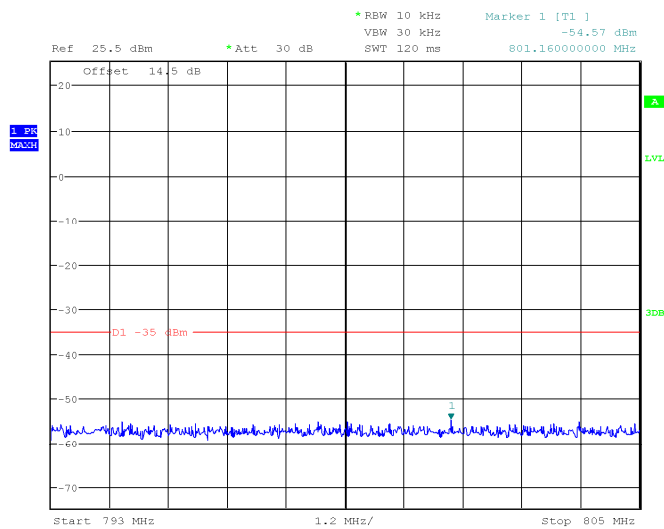
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:42:32

Band 13_5 MHz_High_16QAM_RB1#24_1(793MHz-805MHz)



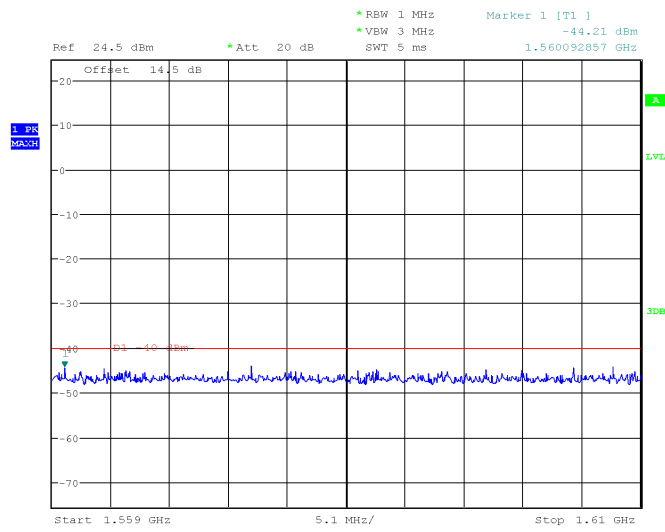
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 11.MAY.2024 11:43:17

Band 13_10 MHz_Middle_16QAM_RB1#25_1(793MHz-805MHz)



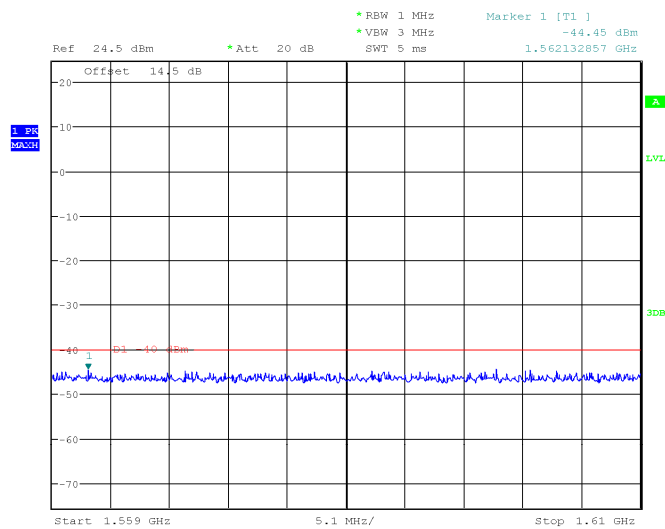
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 11.MAY.2024 11:44:23

Band 13_5 MHz_Low_16QAM_RB1#0_1(1559MHz-1610MHz)



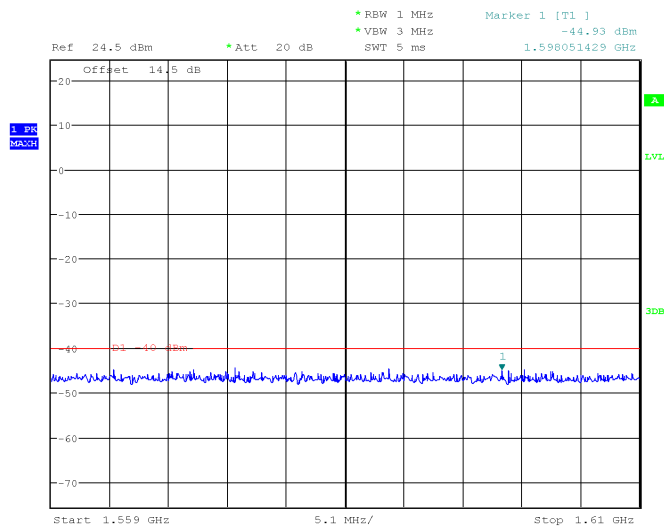
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:49:03

Band 13_5 MHz_Middle_16QAM_RB1#13_1(1559MHz-1610MHz)



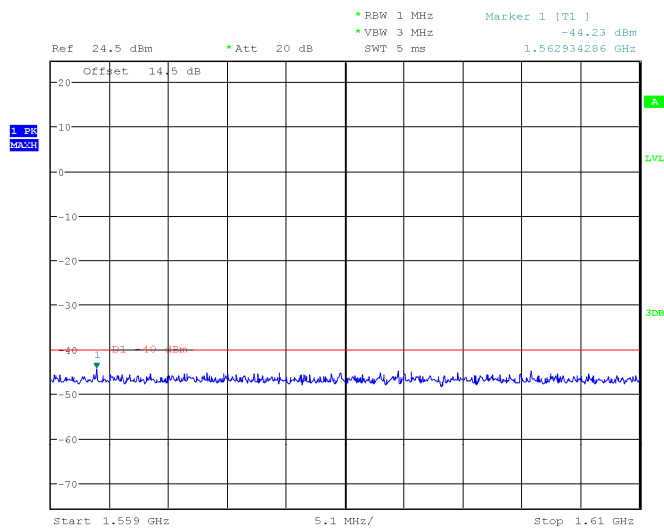
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:49:55

Band 13_5 MHz_High_16QAM_RB1#24_1(1559MHz-1610MHz)



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:50:25

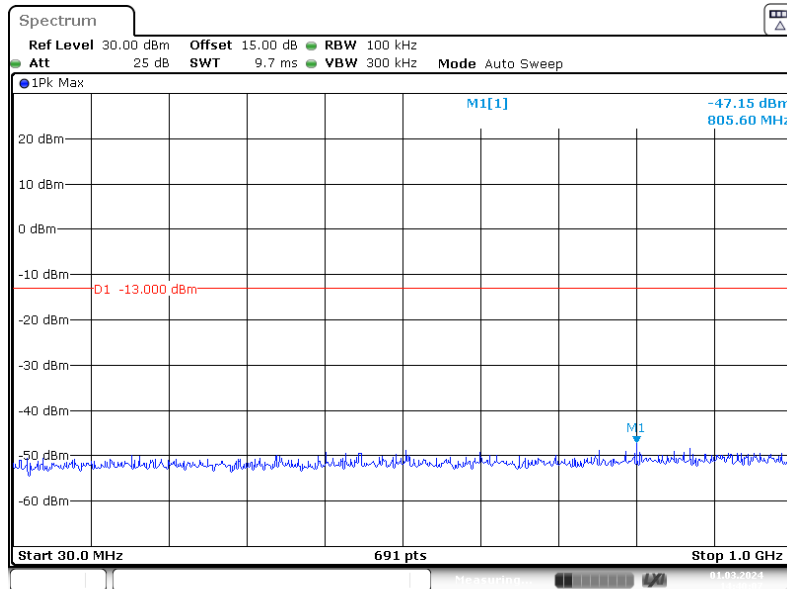
Band 13_10 MHz_Middle_16QAM_RB1#25_1(1559MHz-1610MHz)



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 11.MAY.2024 11:51:37

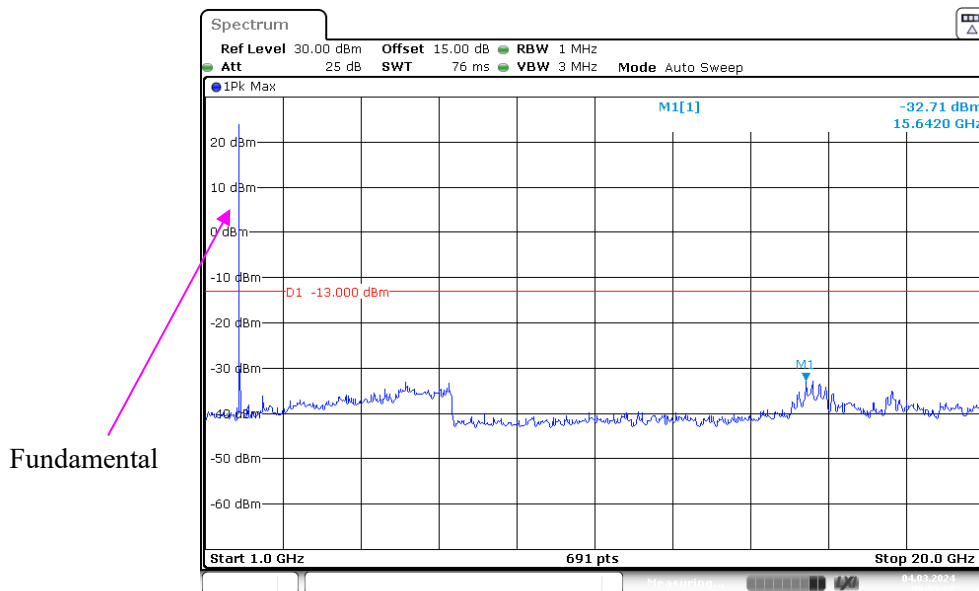
**NB-IoT Band 2:
QPSK**

30 MHz - 1 GHz, Low Channel



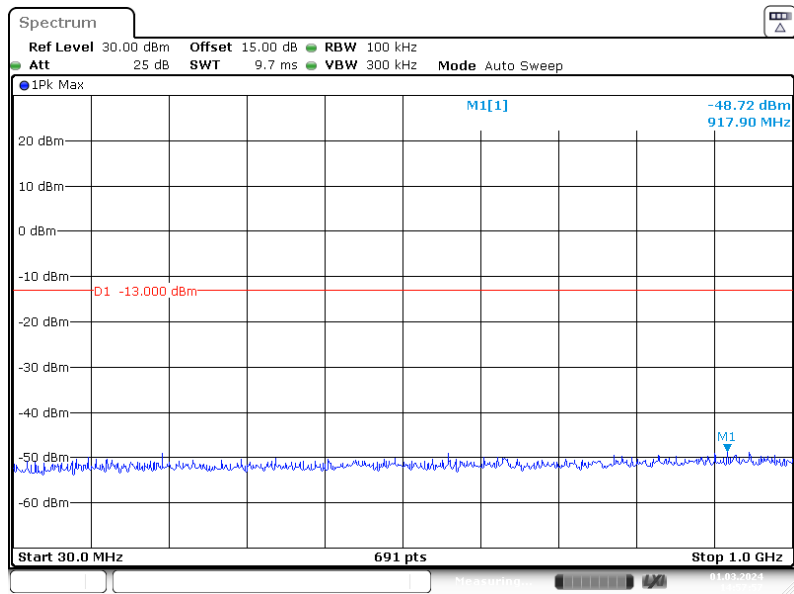
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 1 MAR 2024 14:40:07

1 GHz - 20 GHz, Low Channel



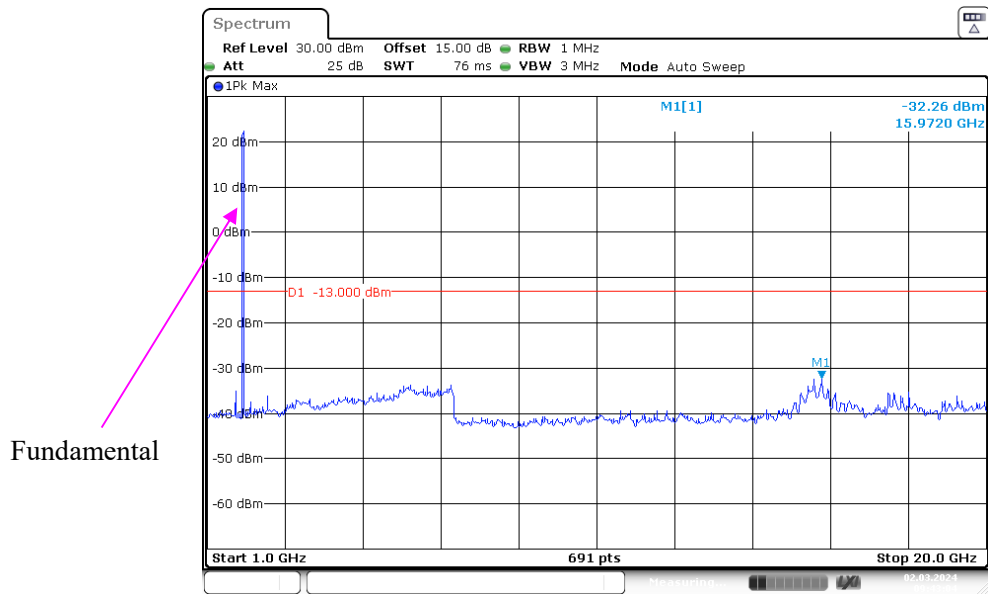
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 4 MAR 2024 09:53:00

30 MHz - 1 GHz, Middle Channel



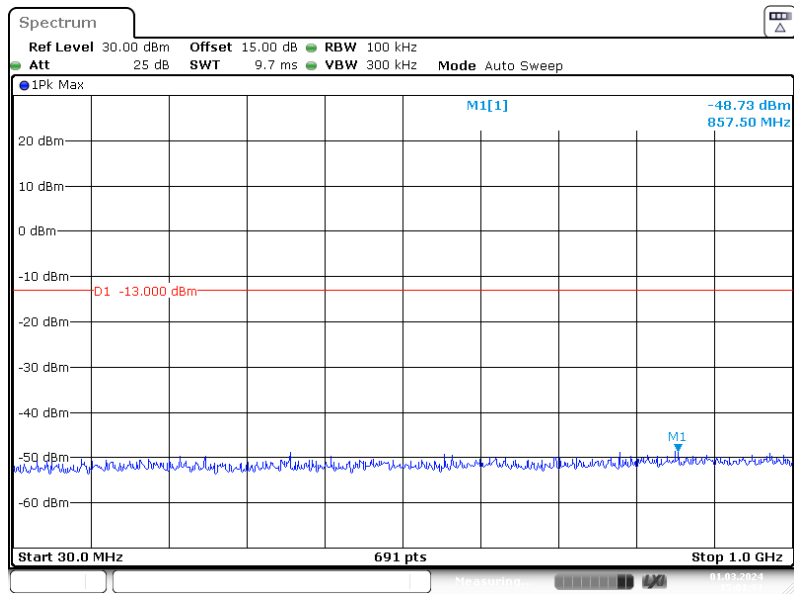
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 1. MAR. 2024 14:57:57

1 GHz - 20 GHz, Middle Channel



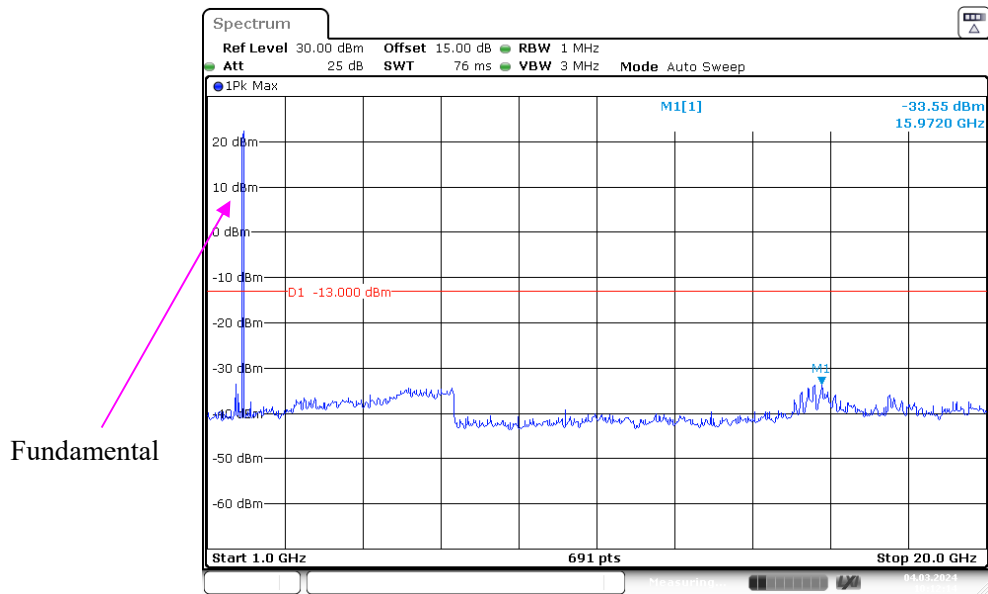
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 2. MAR. 2024 09:43:05

30 MHz - 1 GHz, High Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 1. MAR. 2024 15:01:32

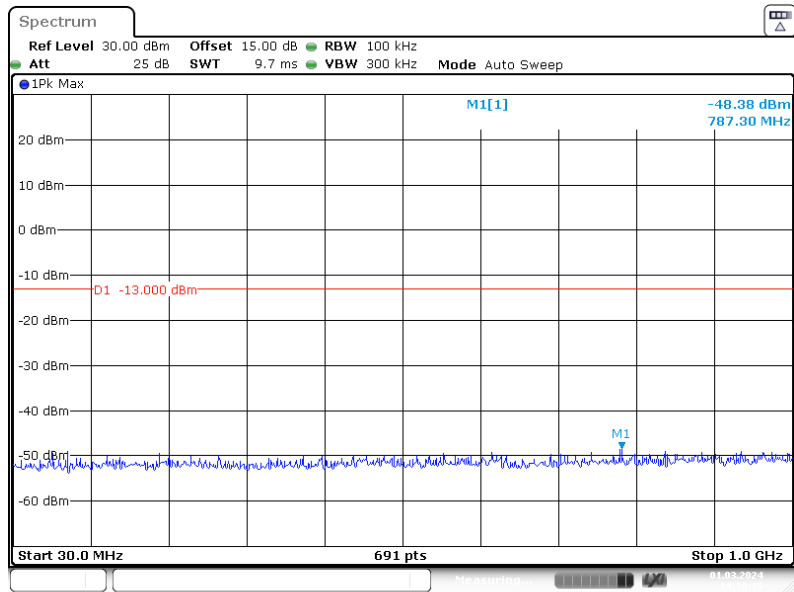
1 GHz - 20 GHz, High Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 4. MAR. 2024 10:12:14

BPSK

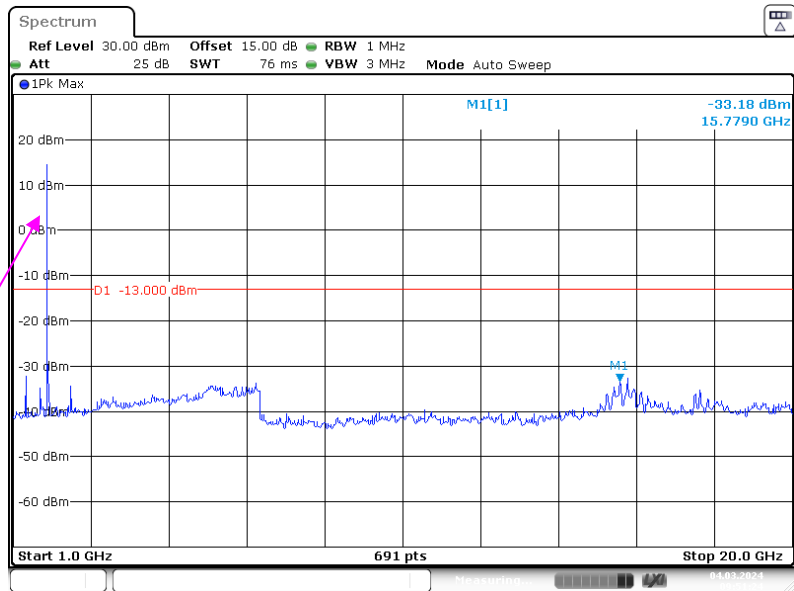
30 MHz - 1 GHz, Low Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 1.MAR.2024 14:38:15

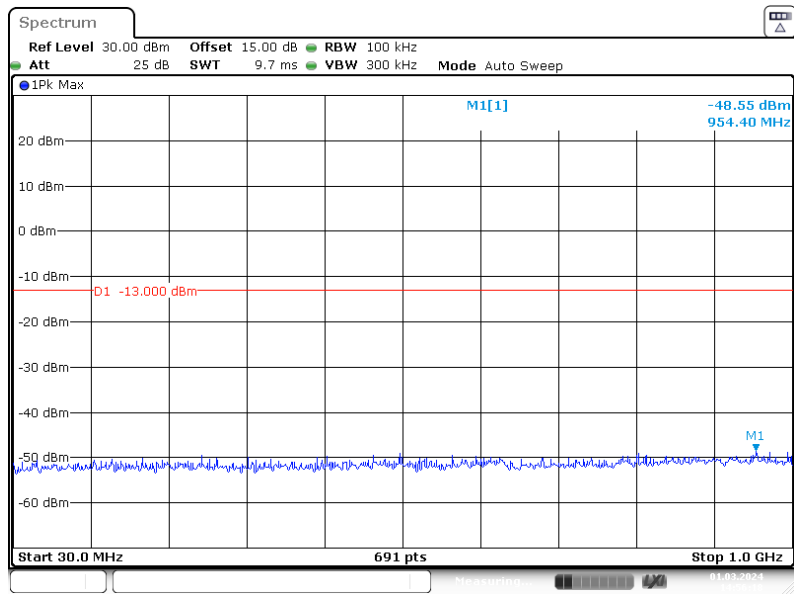
1 GHz - 20 GHz, Low Channel

Fundamental



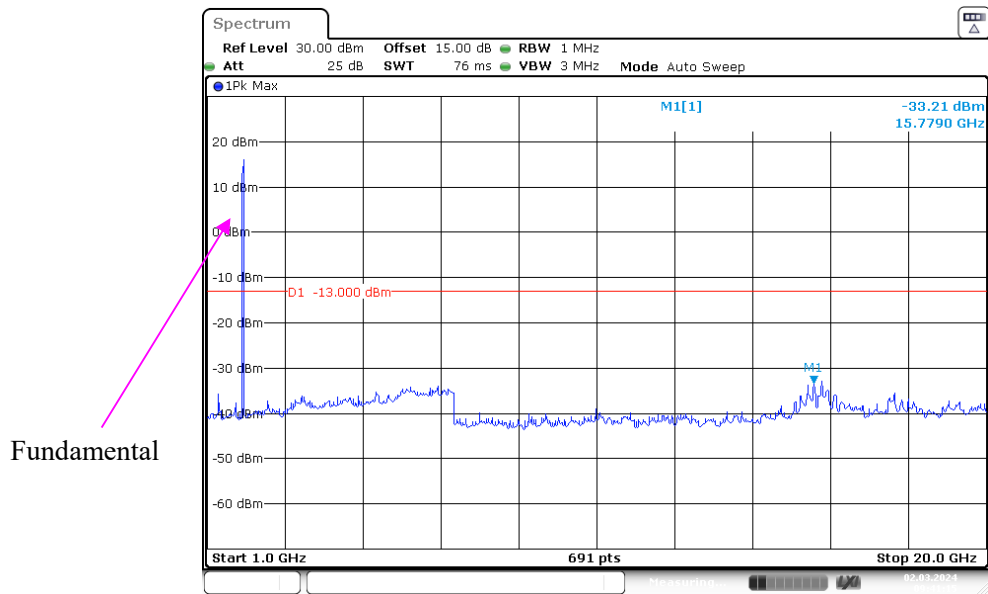
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 4.MAR.2024 09:51:24

30 MHz - 1 GHz, Middle Channel



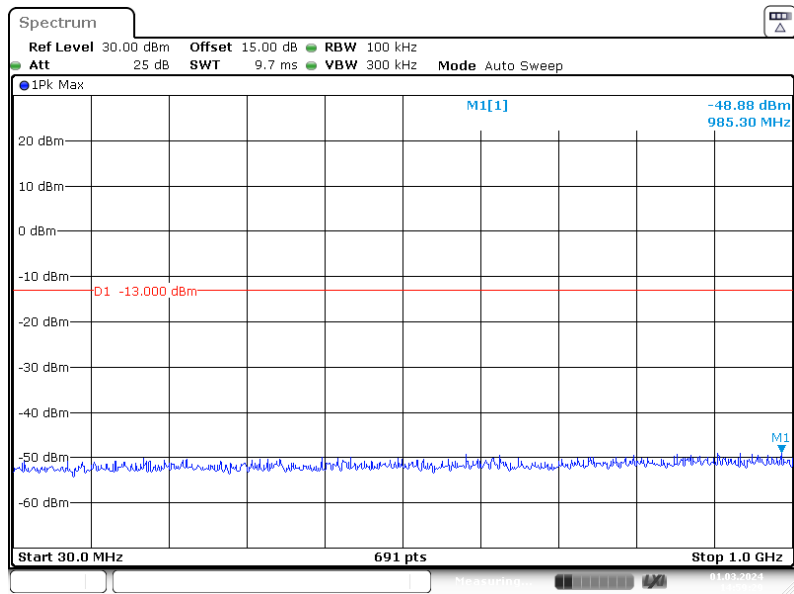
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 1.MAR.2024 14:56:19

1 GHz - 20 GHz, Middle Channel



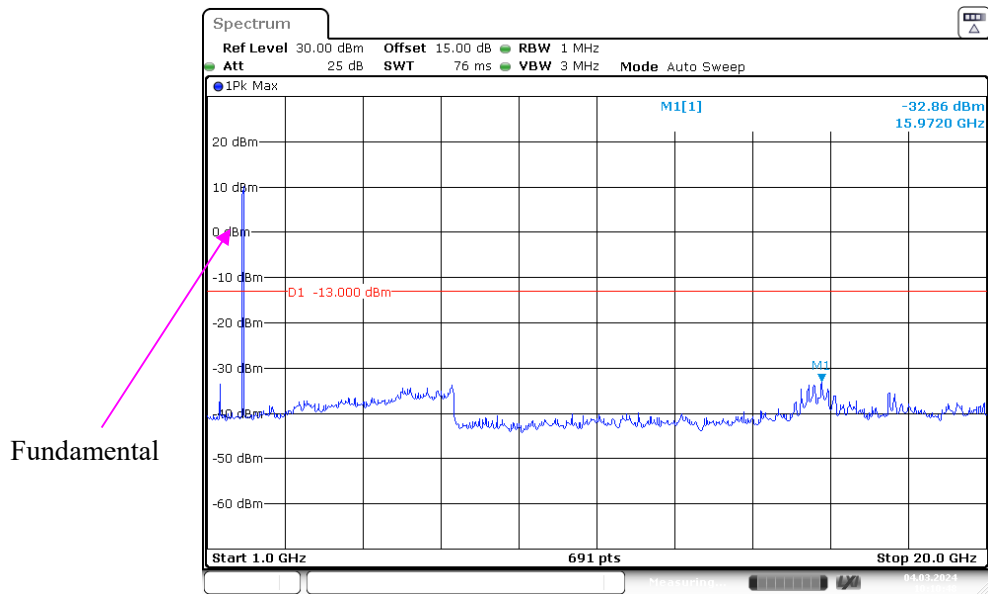
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 2.MAR.2024 09:41:16

30 MHz - 1 GHz, High Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 1. MAR. 2024 14:59:29

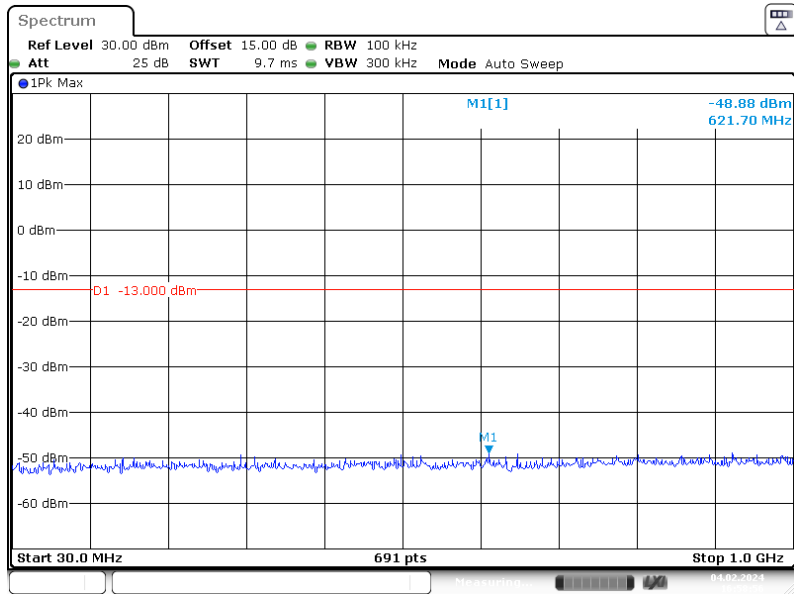
1 GHz - 20 GHz, High Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 4. MAR. 2024 10:10:48

**NB-IoT Band 4:
QPSK**

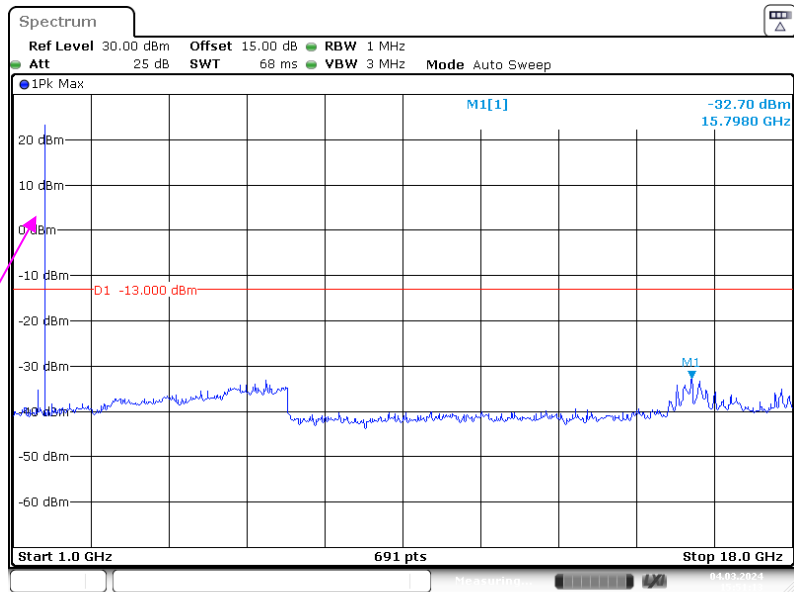
30 MHz - 1 GHz, Low Channel



Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 FEB 2024 16:58:56

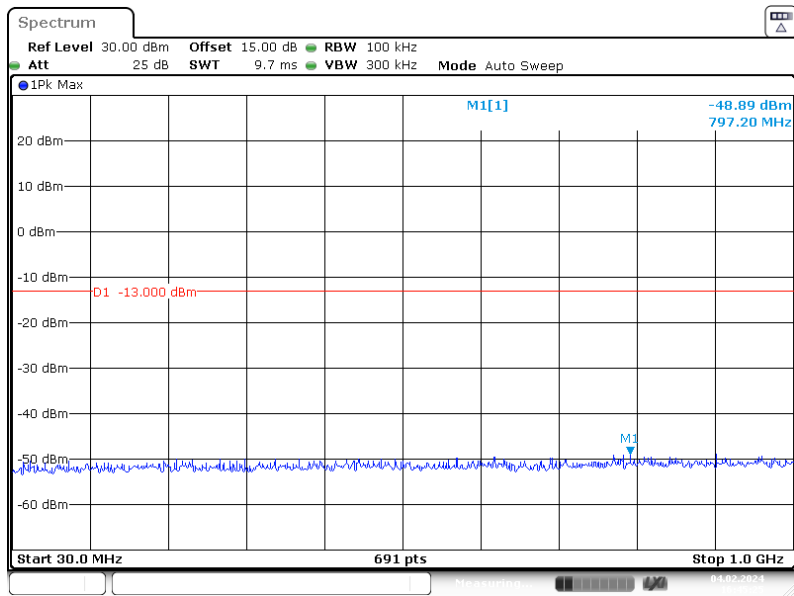
1 GHz - 18 GHz, Low Channel

Fundamental



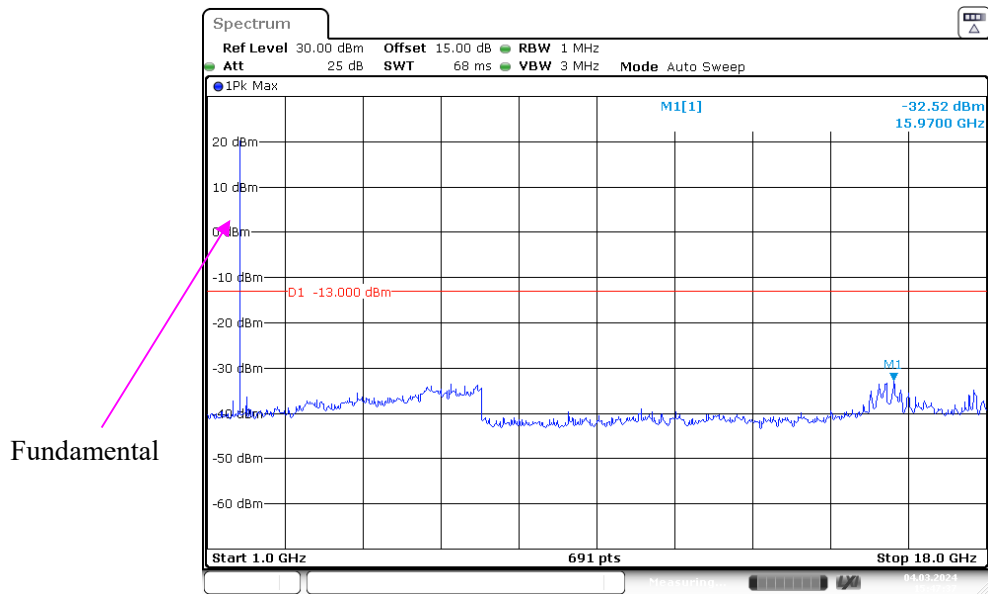
Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 MAR 2024 15:51:13

30 MHz - 1 GHz, Middle Channel



Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 FEB 2024 16:45:24

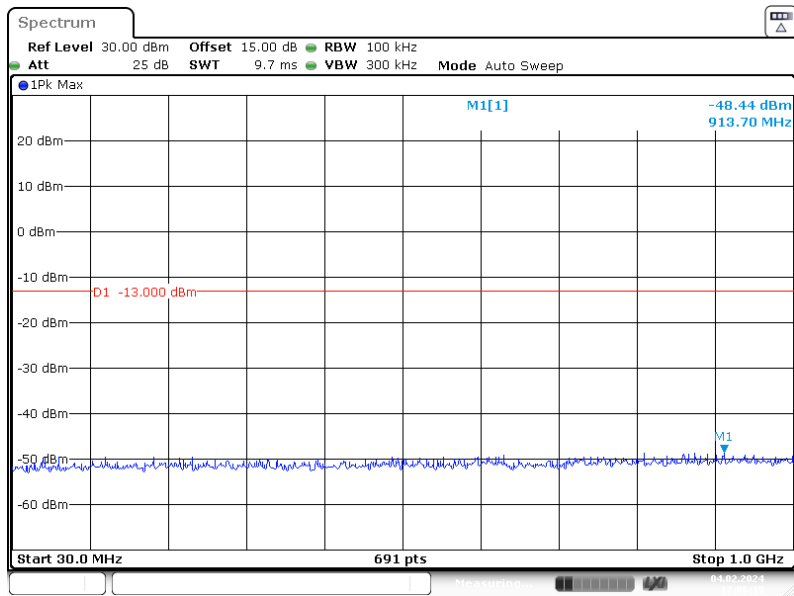
1 GHz - 18 GHz, Middle Channel



Fundamental

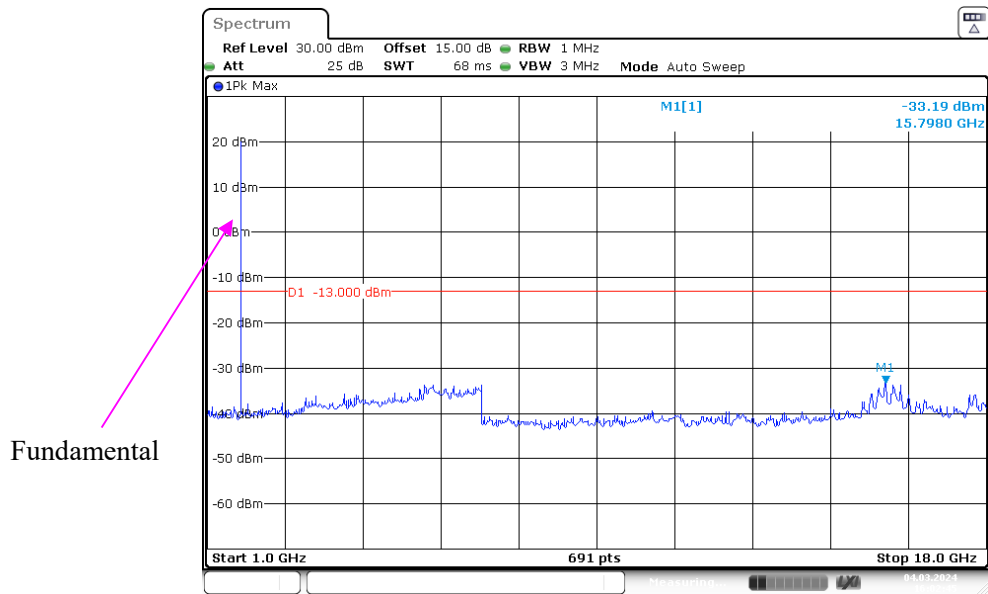
Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 MAR 2024 15:47:37

30 MHz - 1 GHz, High Channel



Project No.: RKSA231222001 Tester: Bard Liu
Date: 4.FEB.2024 17:06:19

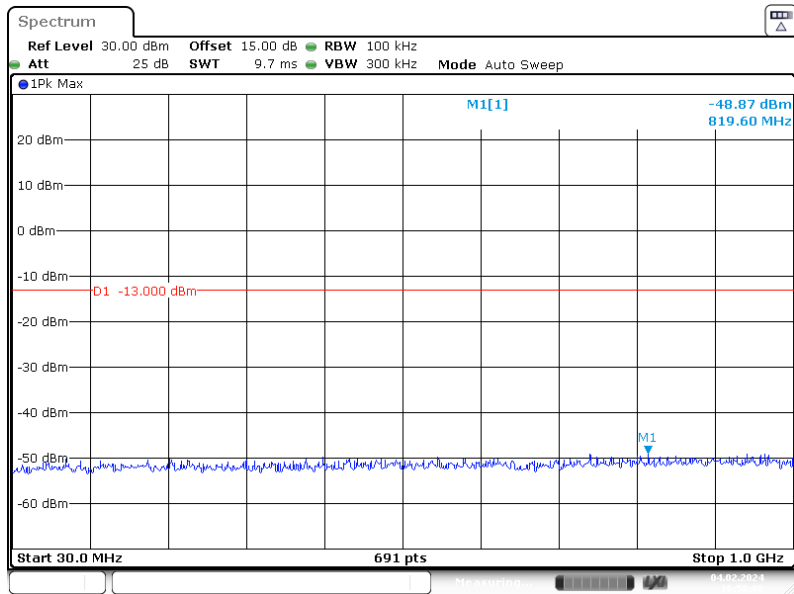
1 GHz - 18 GHz, High Channel



Project No.: RKSA231222001 Tester: Bard Liu
Date: 4.MAR.2024 16:02:46

BPSK

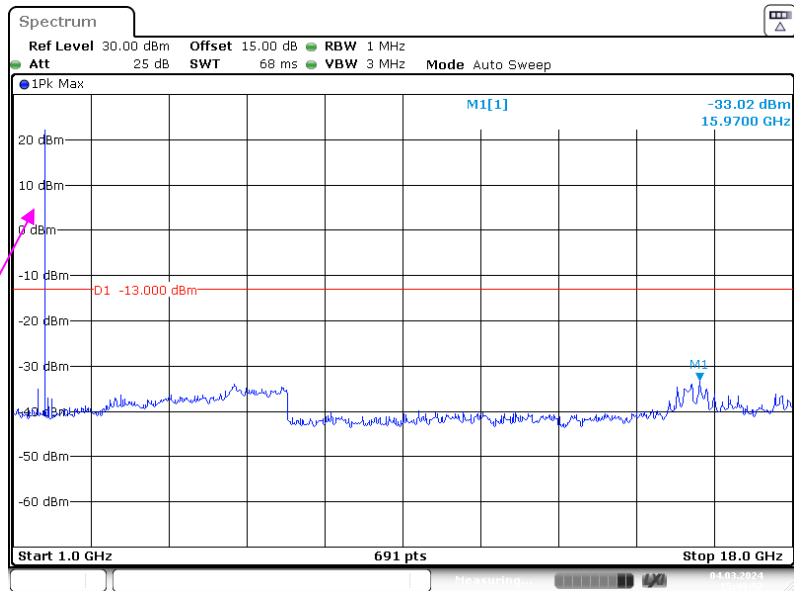
30 MHz - 1 GHz, Low Channel



Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 FEB 2024 16:58:07

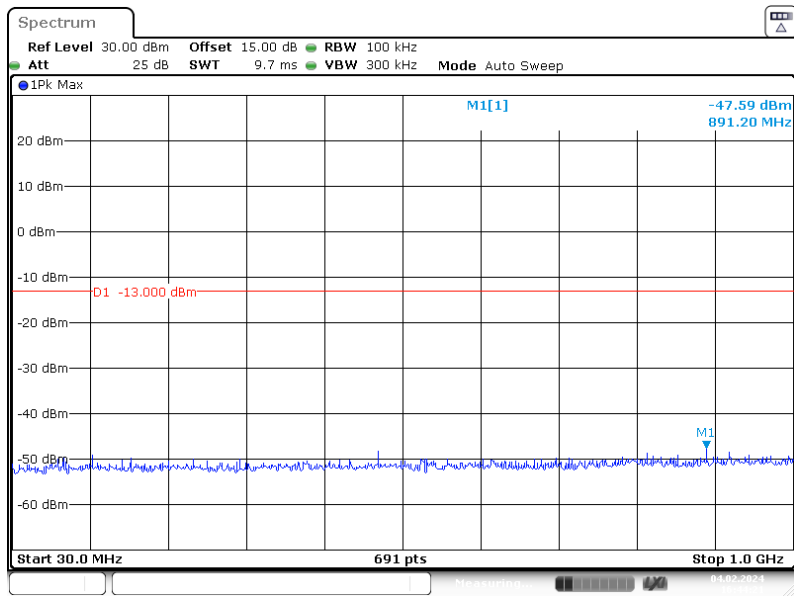
1 GHz - 18 GHz, Low Channel

Fundamental



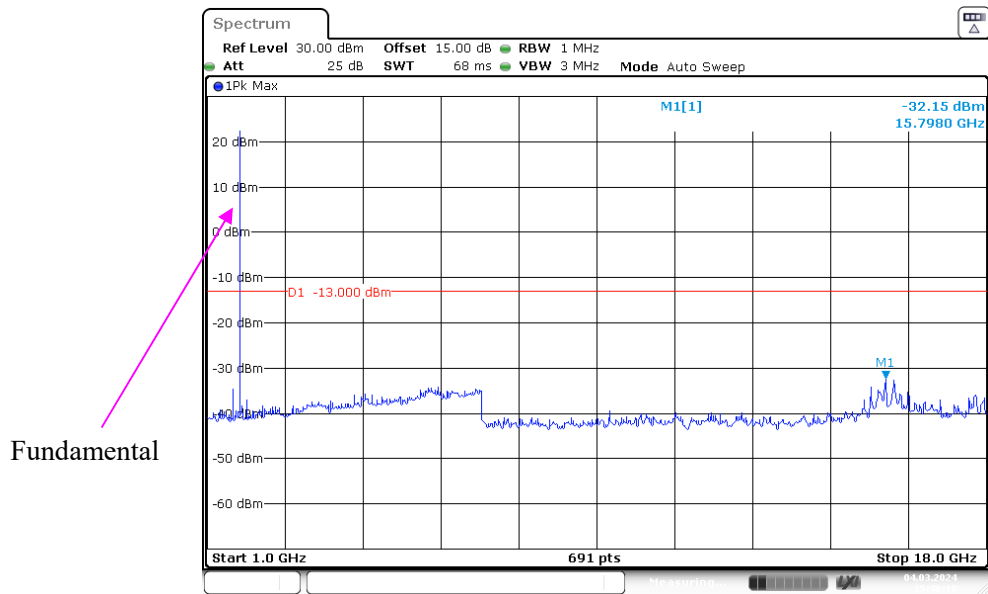
Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 MAR 2024 15:49:58

30 MHz - 1 GHz, Middle Channel



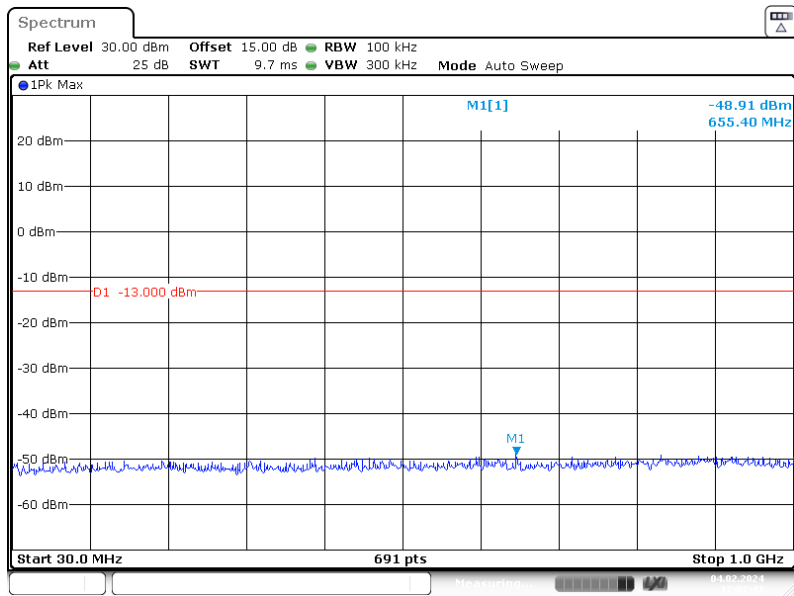
Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 FEB 2024 16:44:21

1 GHz - 18 GHz, Middle Channel



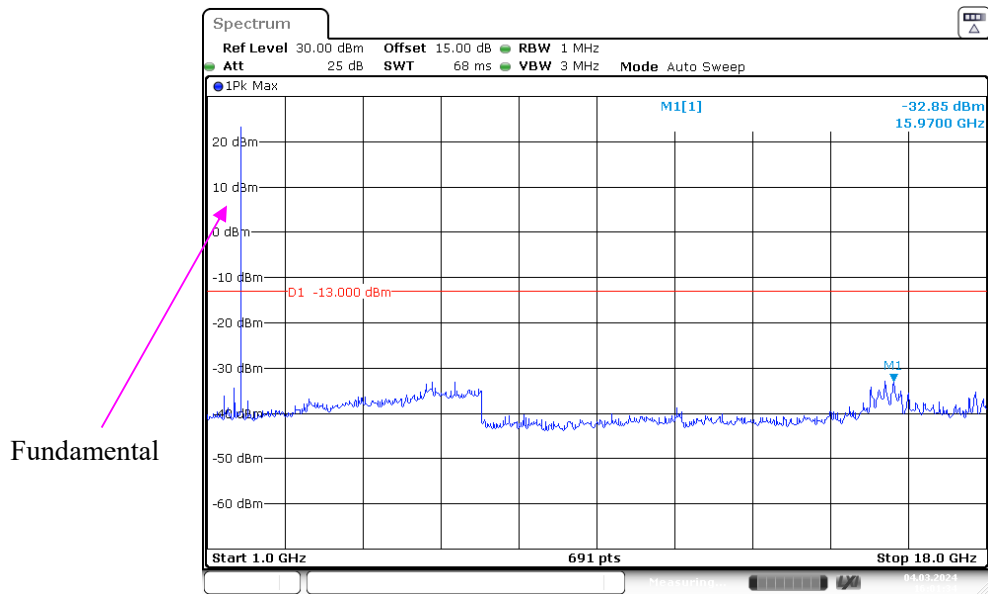
Project No.: RKSA231222001 Tester: Bard Liu
Date: 4 MAR 2024 15:46:18

30 MHz - 1 GHz, High Channel



Project No.: RKSA231222001 Tester: Bard Liu
Date: 4.FEB.2024 17:07:47

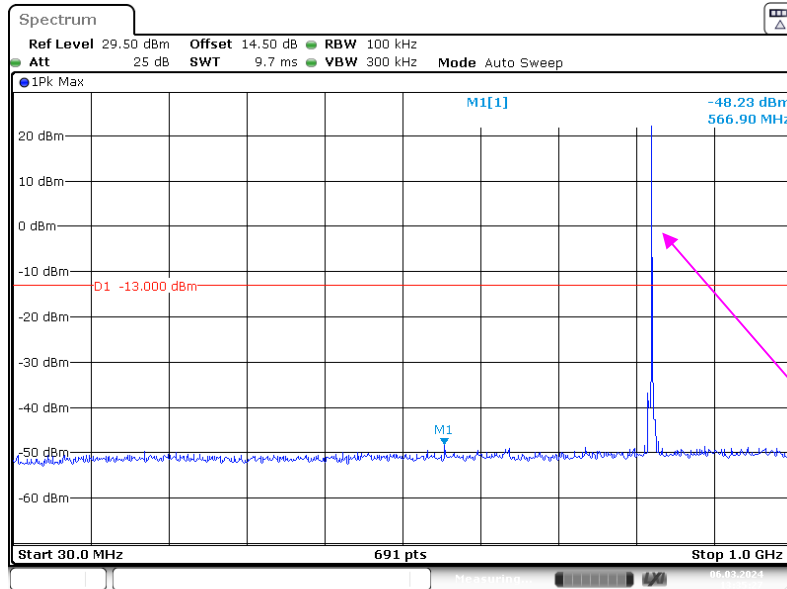
1 GHz - 18 GHz, High Channel



Project No.: RKSA231222001 Tester: Bard Liu
Date: 4.MAR.2024 16:01:35

NB-IoT Band 5: QPSK

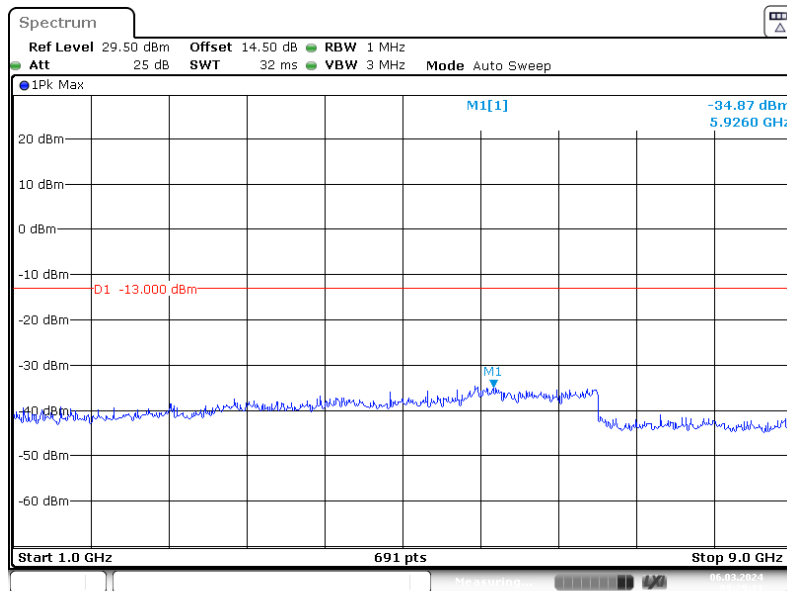
30 MHz - 1 GHz, Low Channel



Fundamental

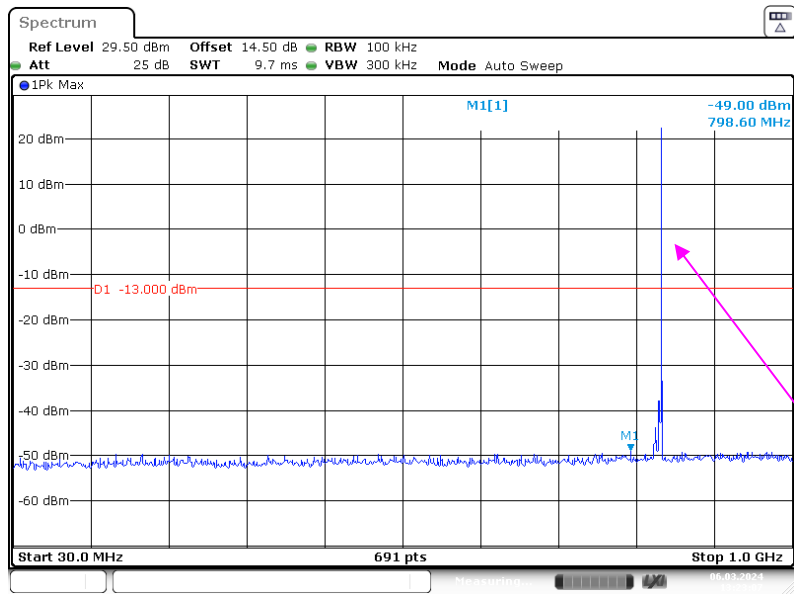
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 13:35:27

1 GHz - 9 GHz, Low Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 09:29:11

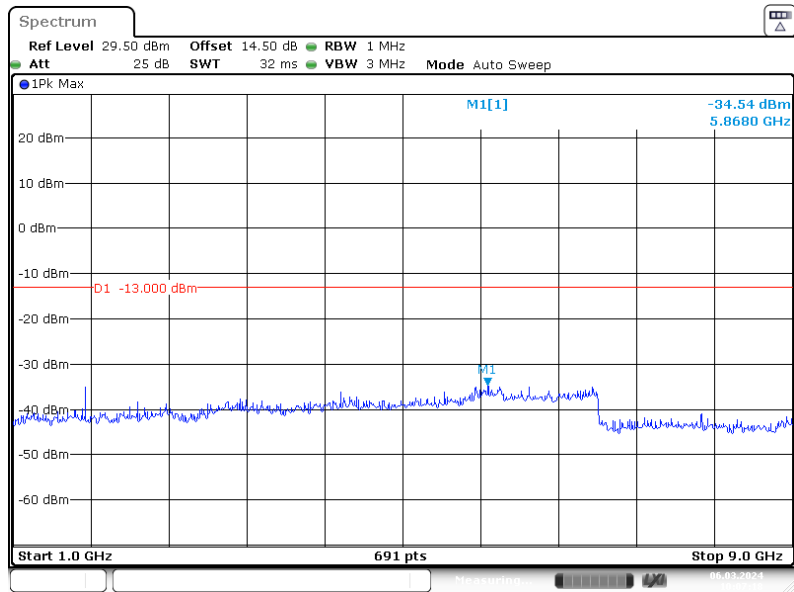
30 MHz - 1 GHz, Middle Channel



Fundamental

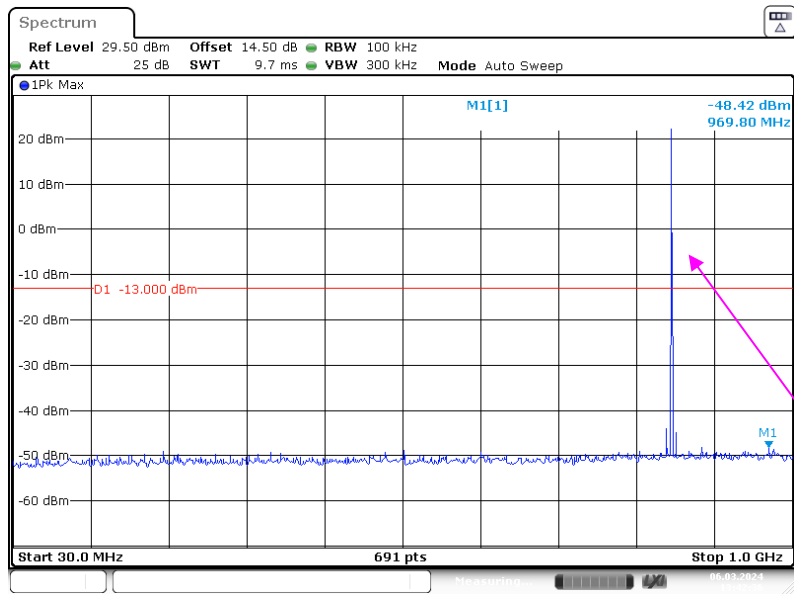
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 13:23:08

1 GHz - 9 GHz, Middle Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 6 MAR 2024 10:07:19

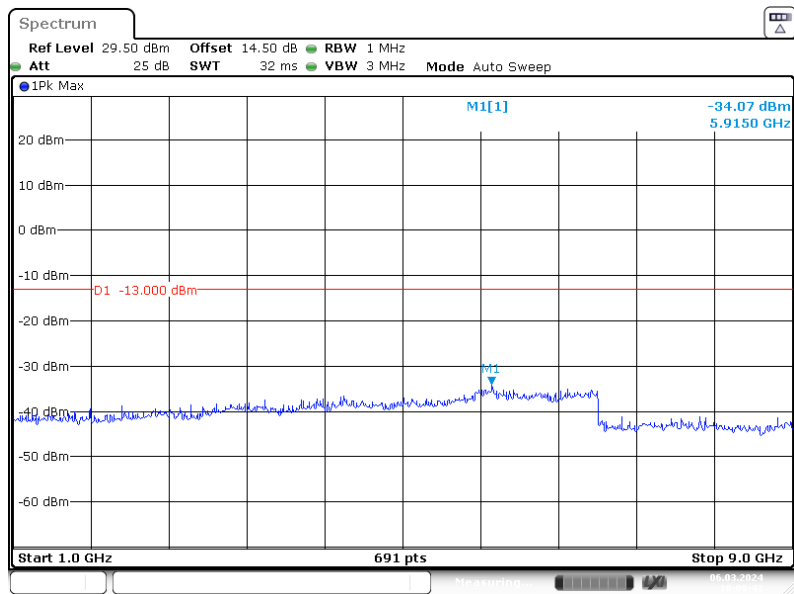
30 MHz - 1 GHz, High Channel



Fundamental

ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 13:42:36

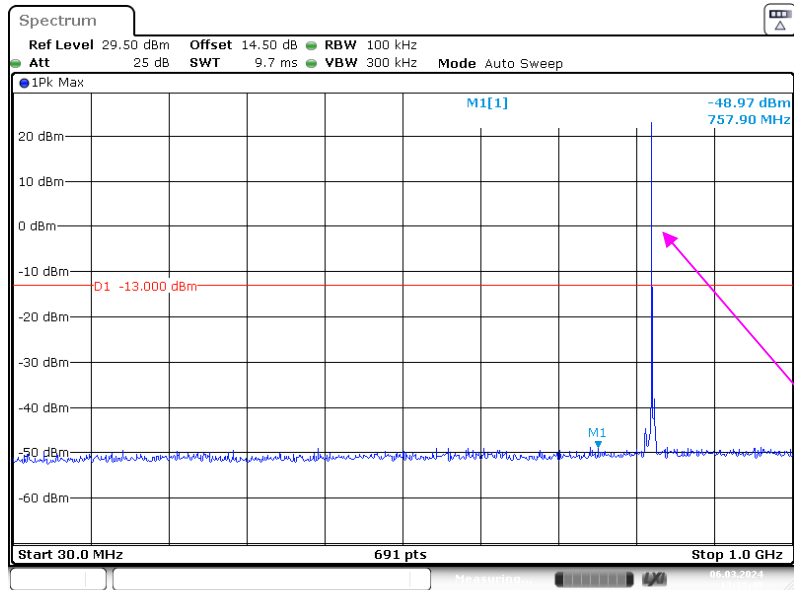
1 GHz - 9 GHz, High Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 10:09:44

BPSK

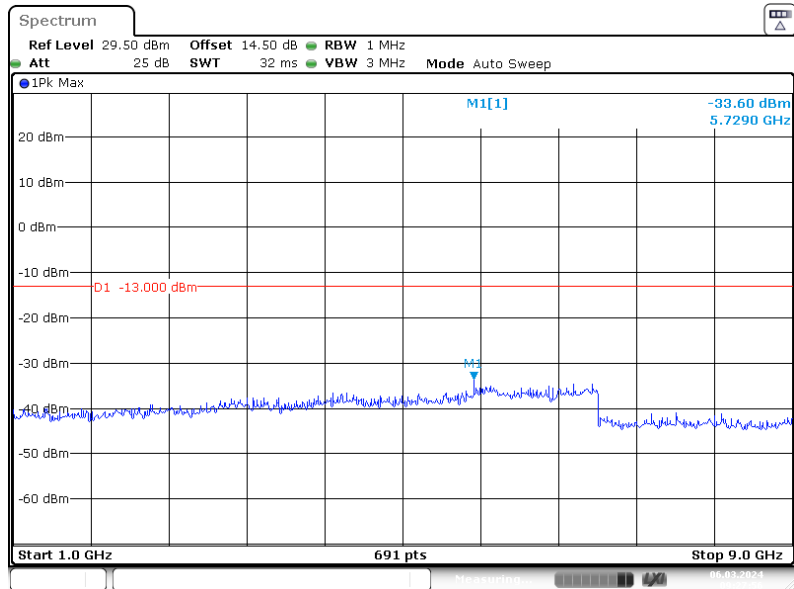
30 MHz - 1 GHz, Low Channel



Fundamental

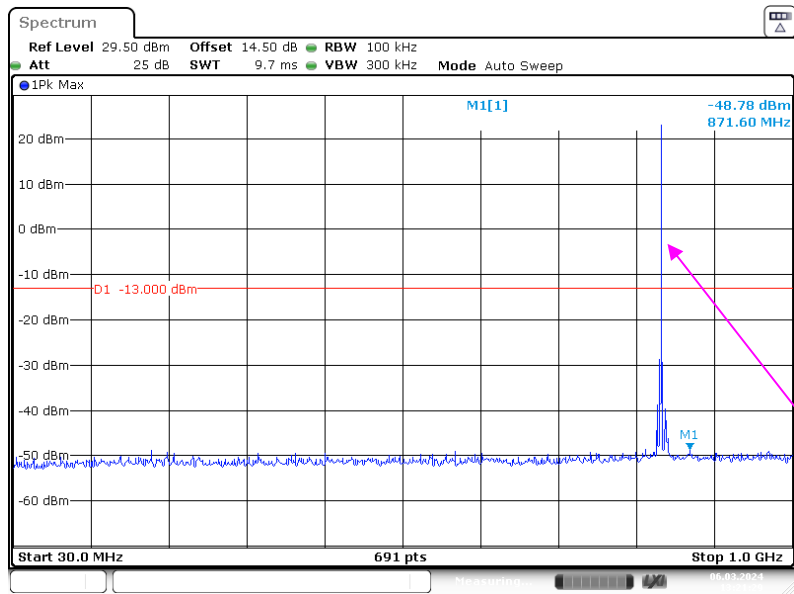
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR. 2024 13:33:50

1 GHz - 9 GHz, Low Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR. 2024 09:27:56

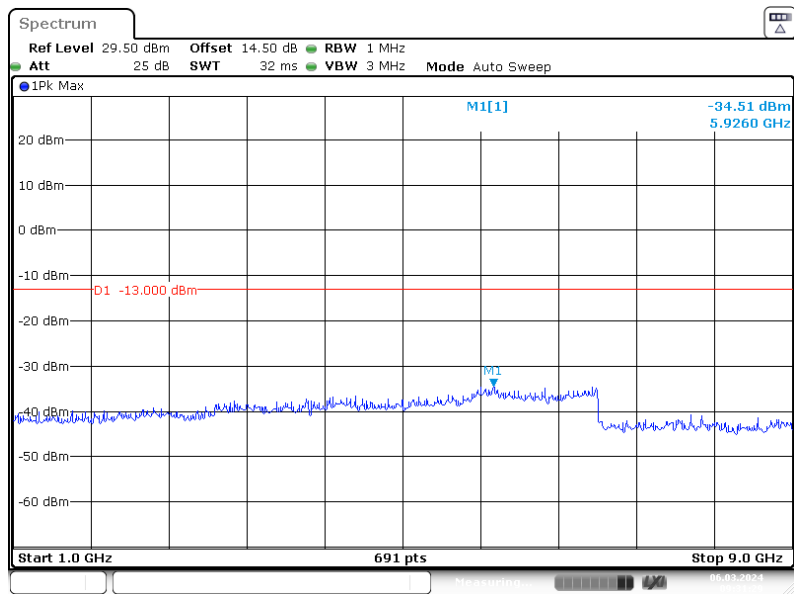
30 MHz - 1 GHz, Middle Channel



Fundamental

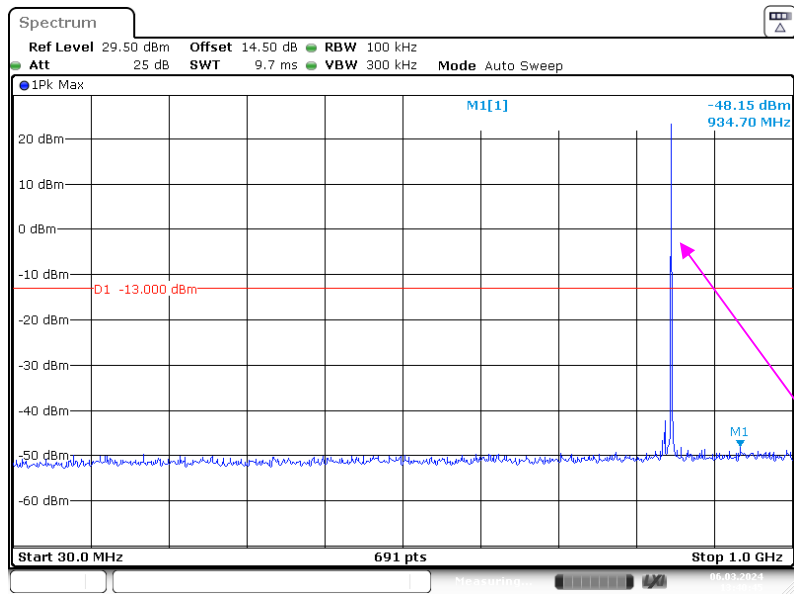
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 13:21:30

1 GHz - 9 GHz, Middle Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 09:31:30

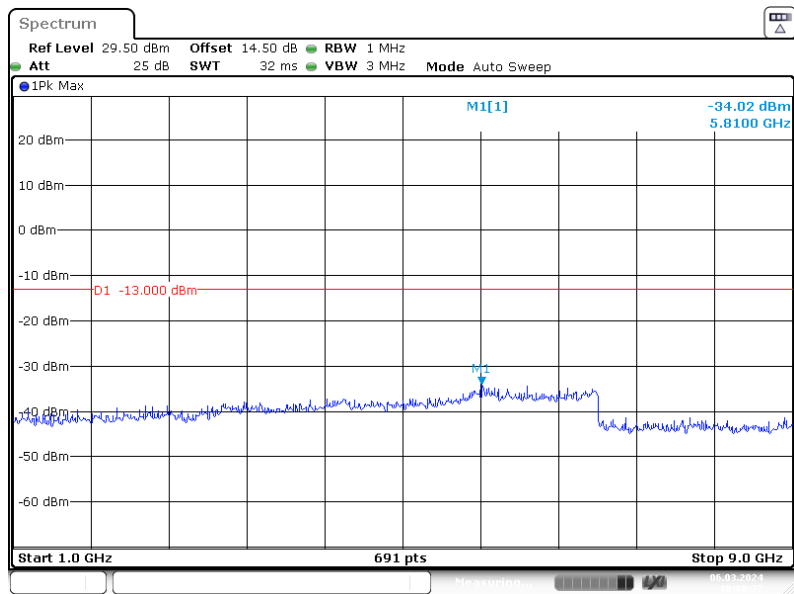
30 MHz - 1 GHz, High Channel



Fundamental

ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 13:40:46

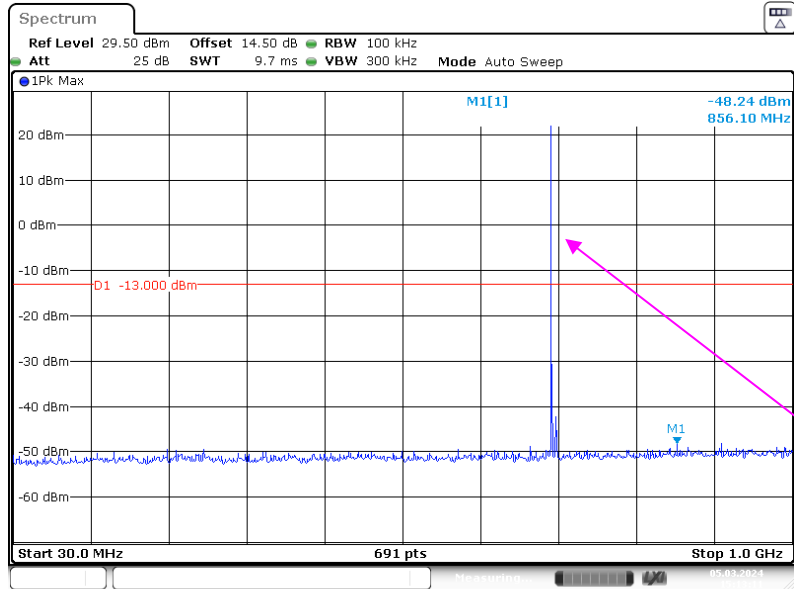
1 GHz - 9 GHz, High Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 10:08:27

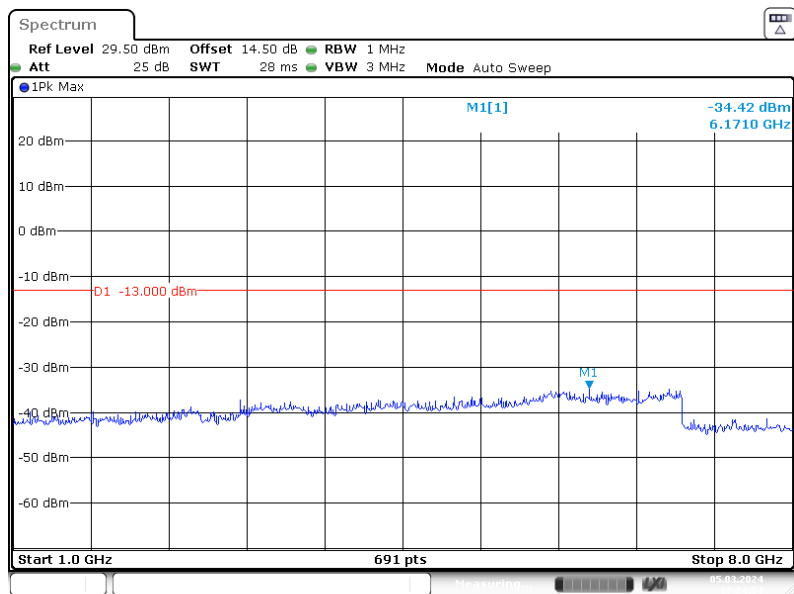
**NB-IoT Band 12:
QPSK**

30 MHz - 1 GHz, Low Channel



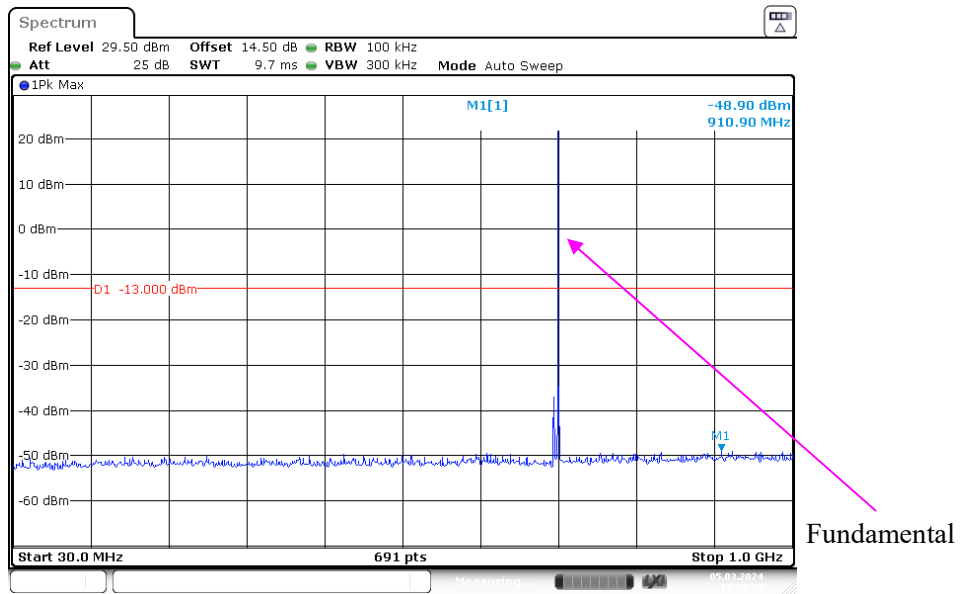
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 15:13:11

1 GHz - 8 GHz, Low Channel



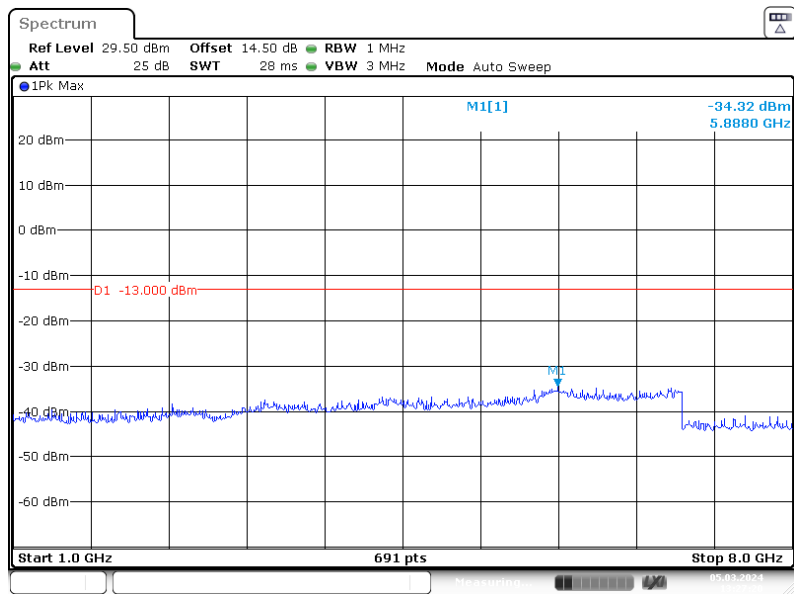
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 13:24:55

30 MHz - 1 GHz, Middle Channel



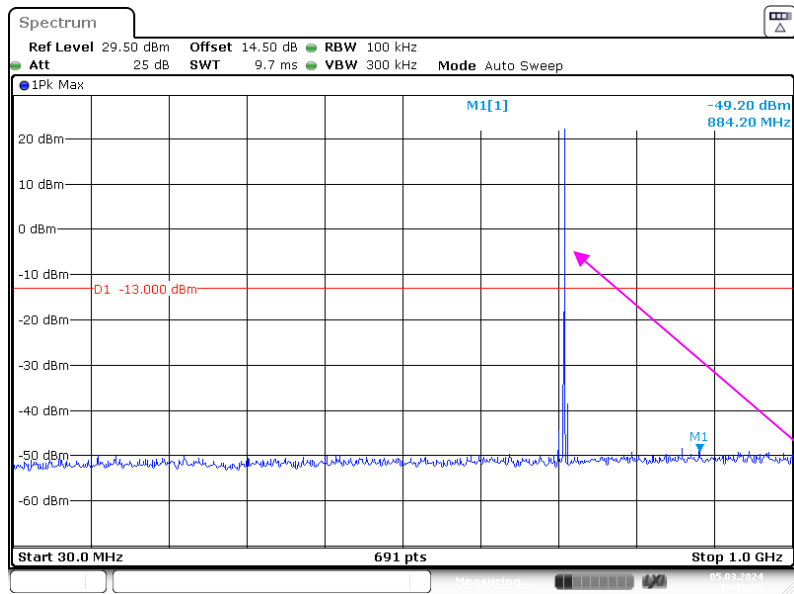
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5 MAR 2024 14:59:30

1 GHz - 8 GHz, Middle Channel



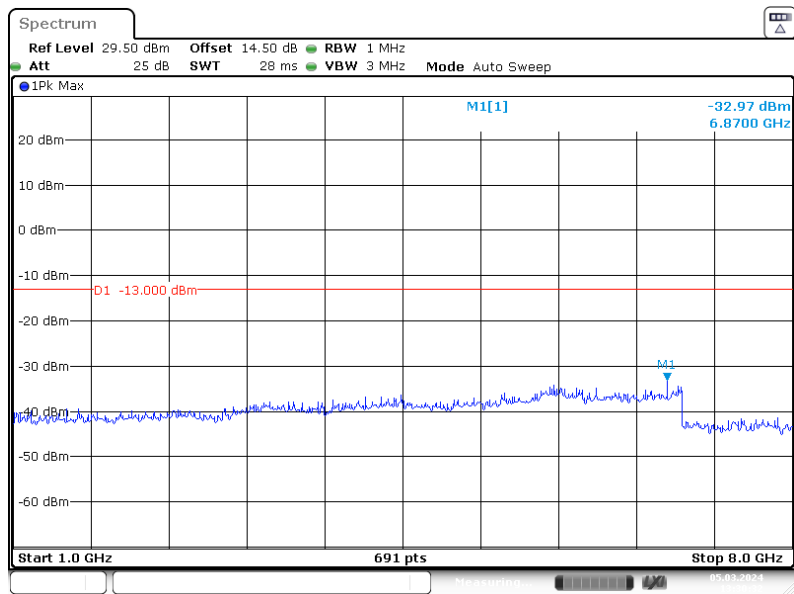
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5 MAR 2024 13:27:21

30 MHz - 1 GHz, High Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 15:16:40

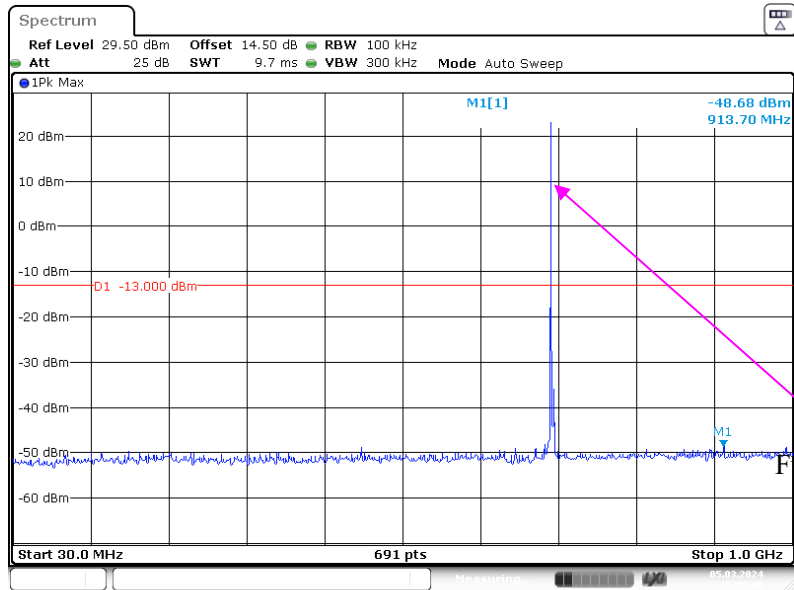
1 GHz - 8 GHz, High Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 13:30:32

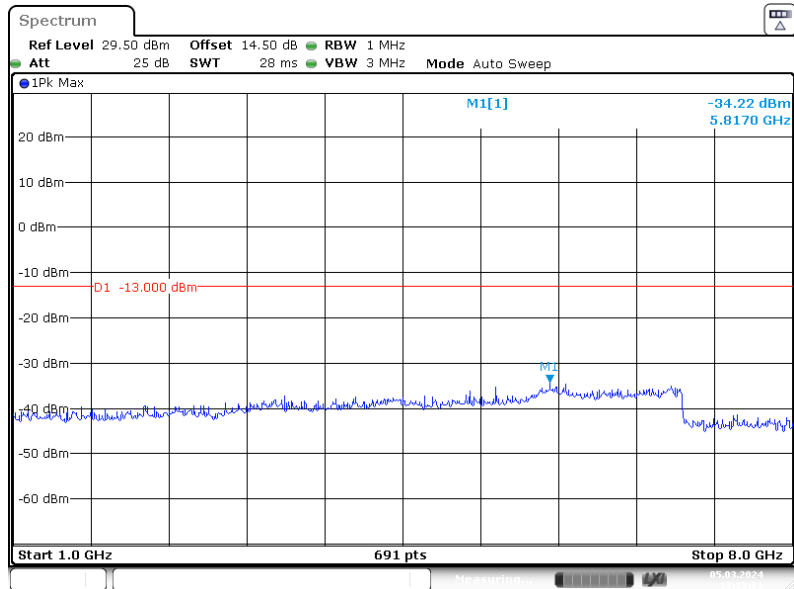
BPSK

30 MHz - 1 GHz, Low Channel



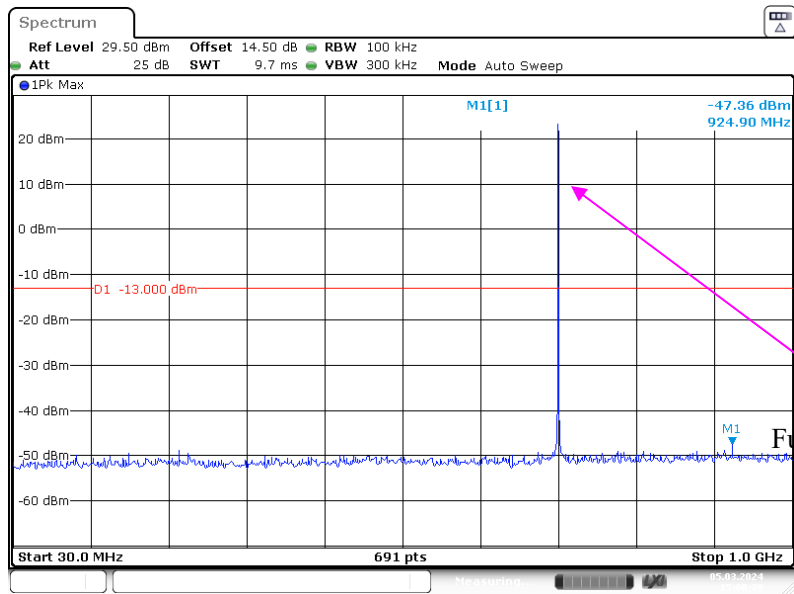
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5 MAR. 2024 15:10:40

1 GHz - 8 GHz, Low Channel



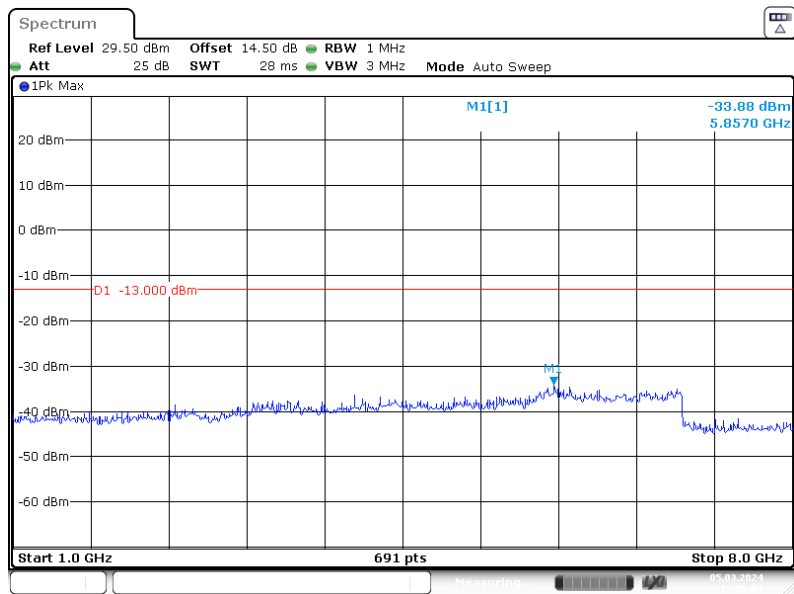
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5 MAR. 2024 13:23:01

30 MHz - 1 GHz, Middle Channel



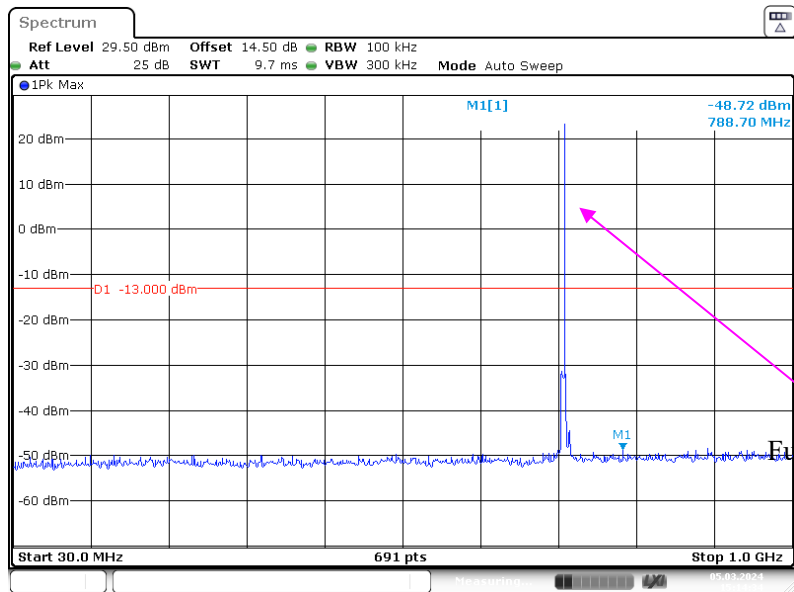
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 15:00:39

1 GHz - 8 GHz, Middle Channel



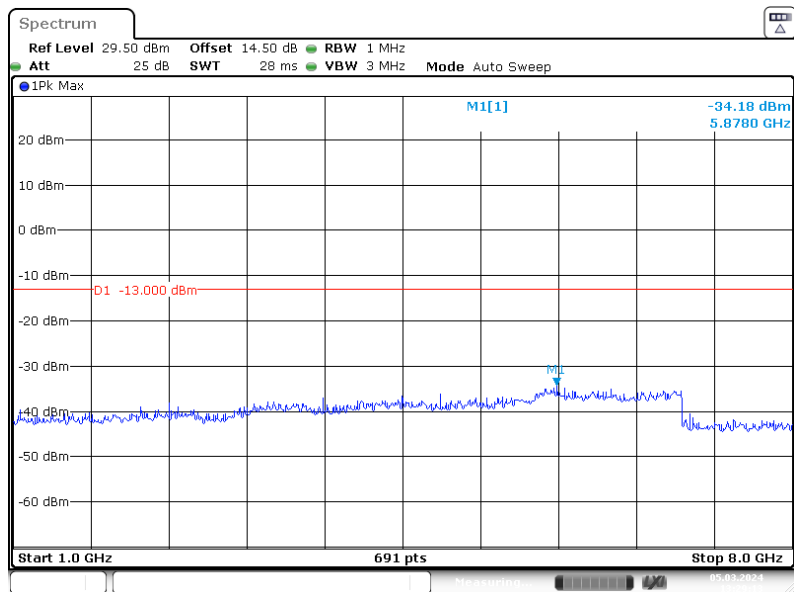
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 13:26:01

30 MHz - 1 GHz, High Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 15:14:34

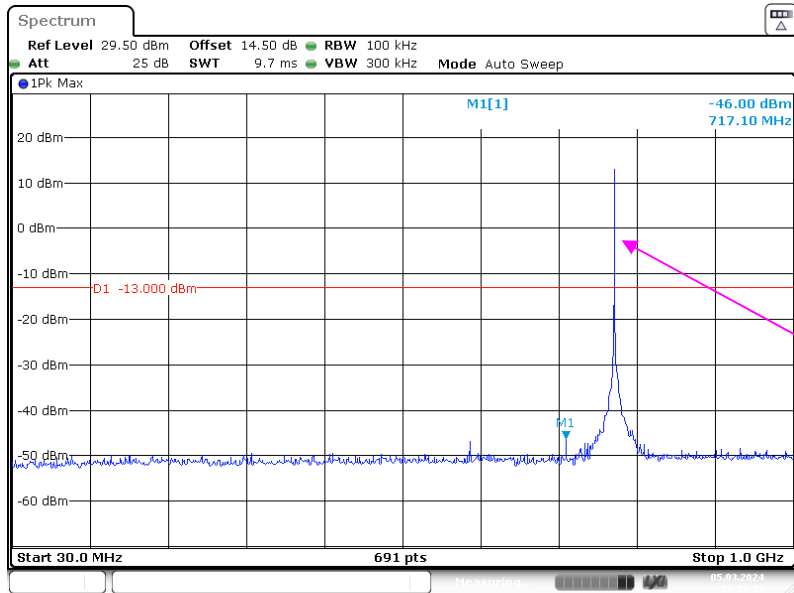
1 GHz - 8 GHz, High Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 13:29:13

NB-IoT Band 13: QPSK

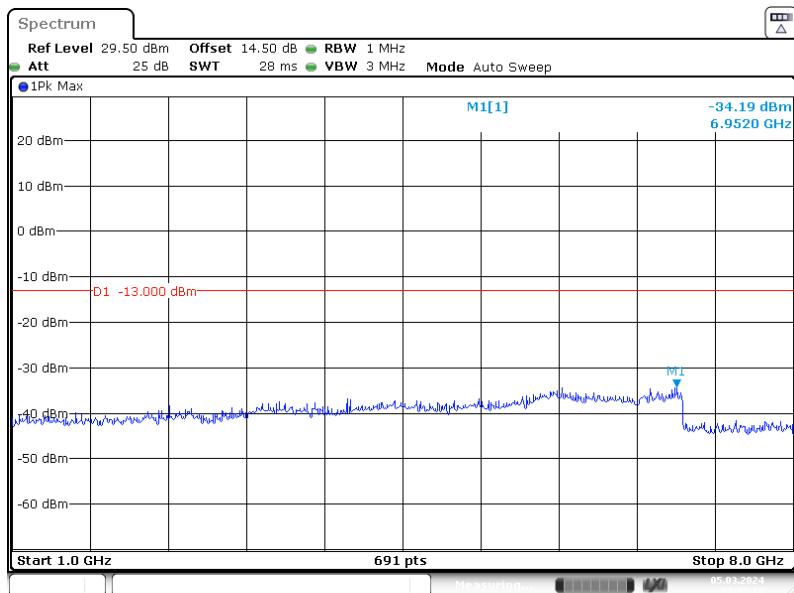
30 MHz - 1 GHz, Low Channel



Fundamental

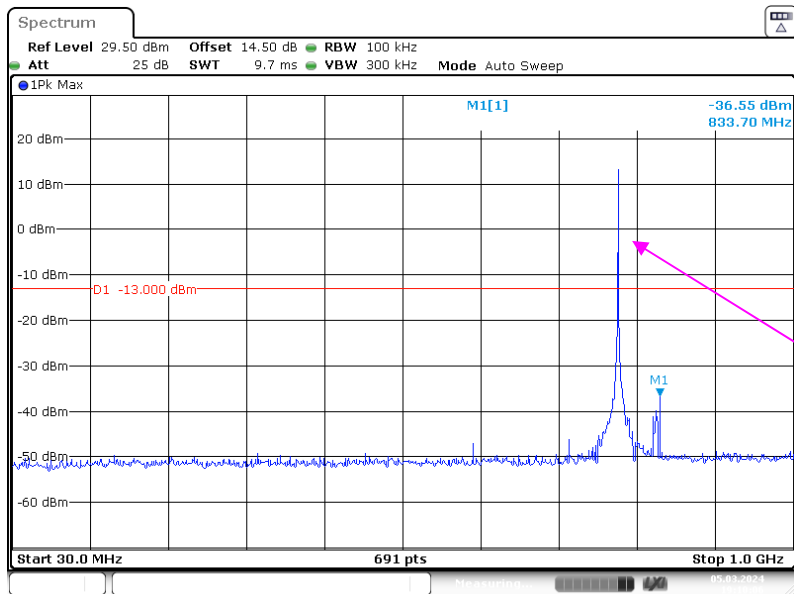
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5. MAR. 2024 19:13:40

1 GHz - 8 GHz, Low Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5. MAR. 2024 17:22:19

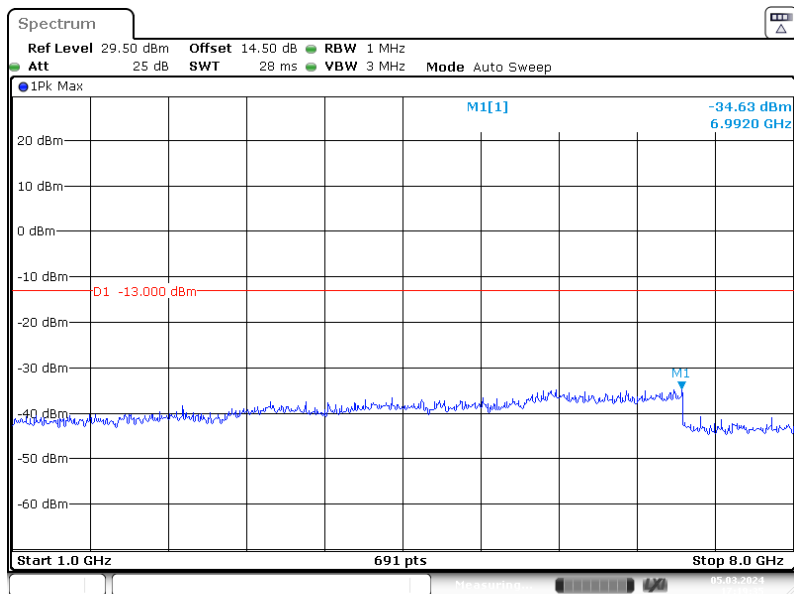
30 MHz - 1 GHz, Middle Channel



Fundamental

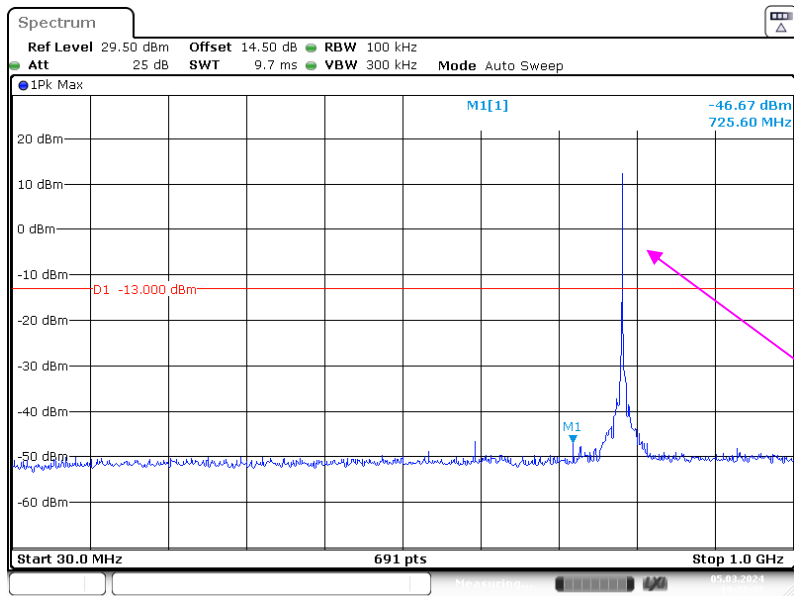
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 19:10:07

1 GHz - 8 GHz, Middle Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 17:19:35

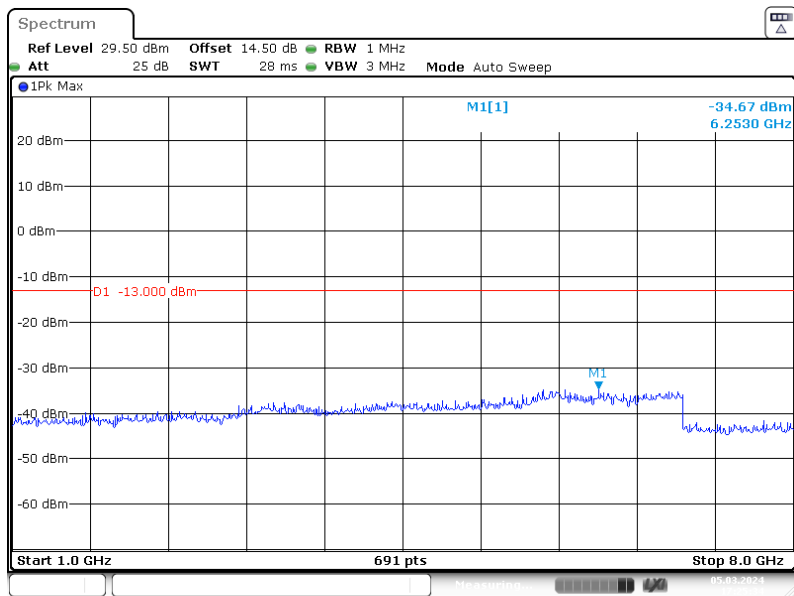
30 MHz - 1 GHz, High Channel



Fundamental

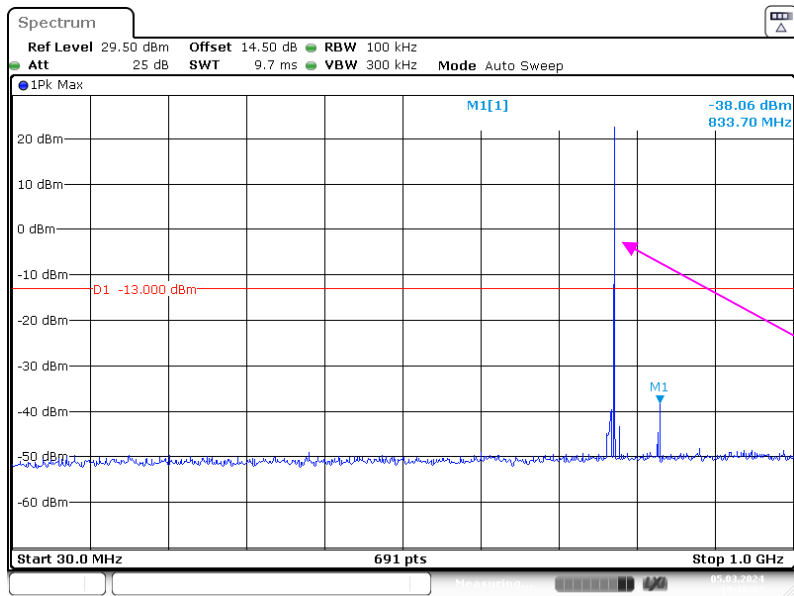
ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 19:22:37

1 GHz - 8 GHz, High Channel



ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 17:25:34

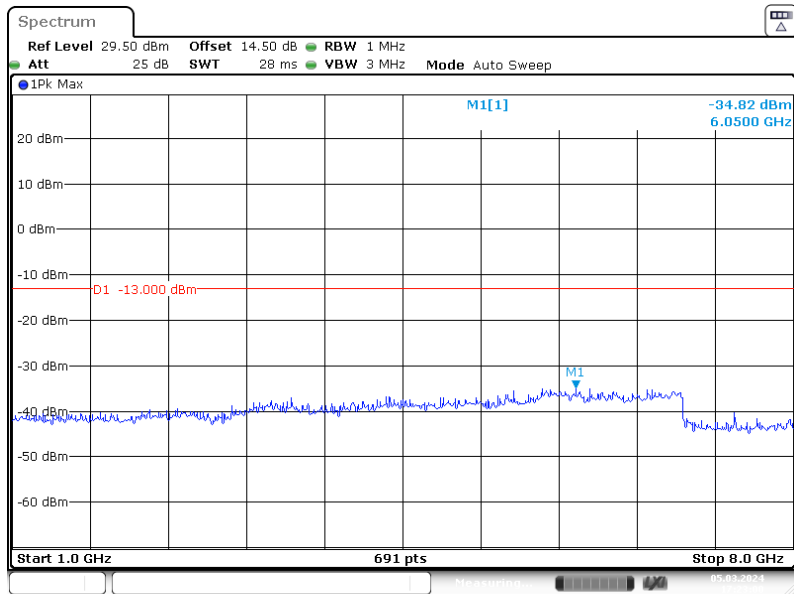
30 MHz - 1 GHz, Low Channel



Fundamental

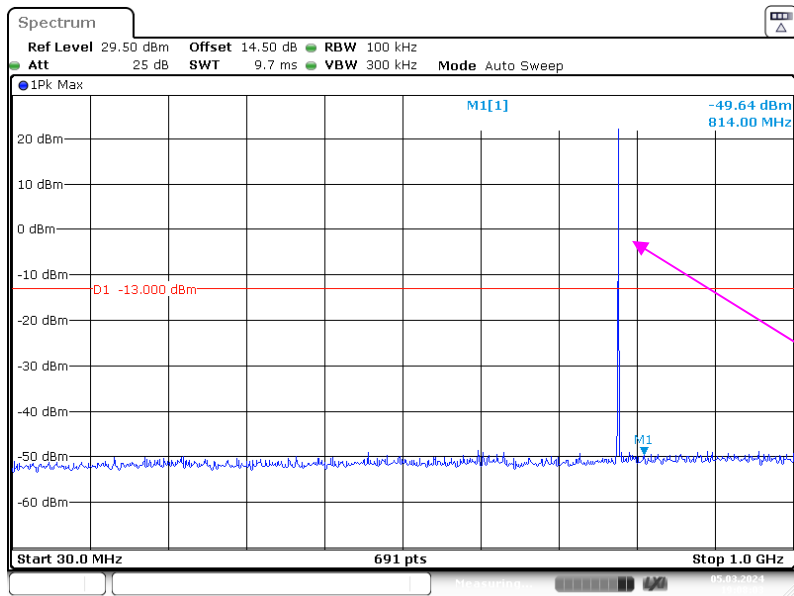
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 19:16:03

1 GHz - 8 GHz, Low Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR.2024 17:23:00

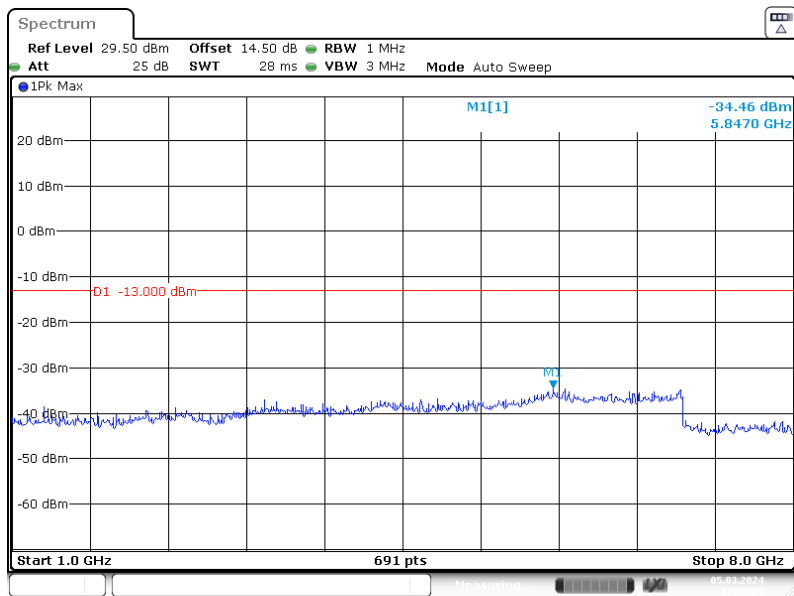
30 MHz - 1 GHz, Middle Channel



Fundamental

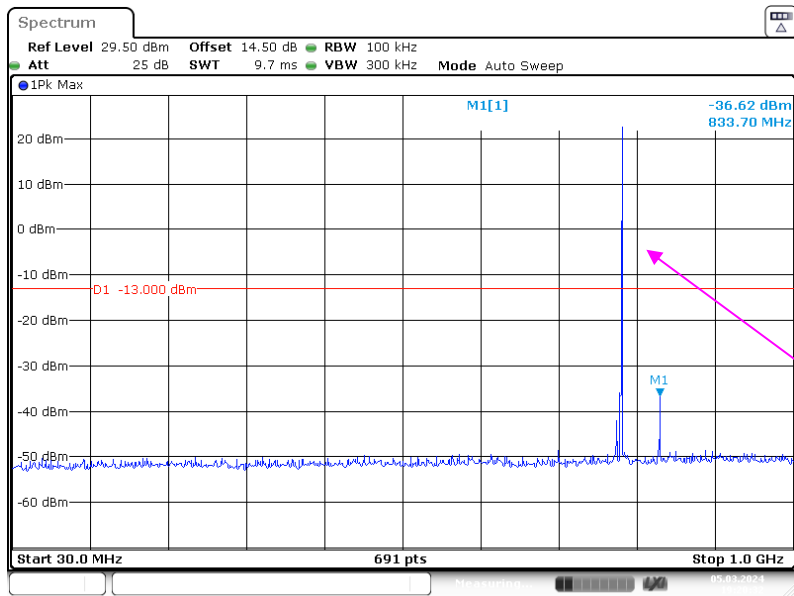
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 19:08:03

1 GHz - 8 GHz, Middle Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 17:20:30

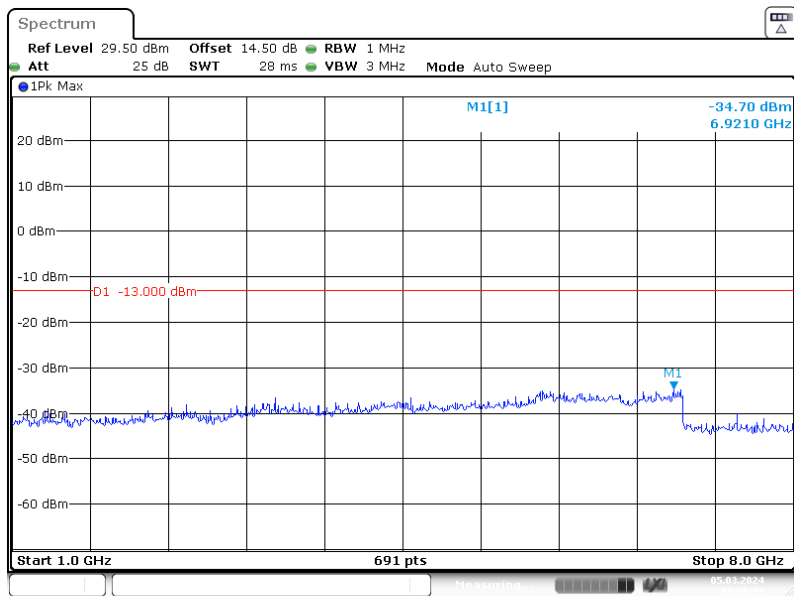
30 MHz - 1 GHz, High Channel



Fundamental

ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 19:20:32

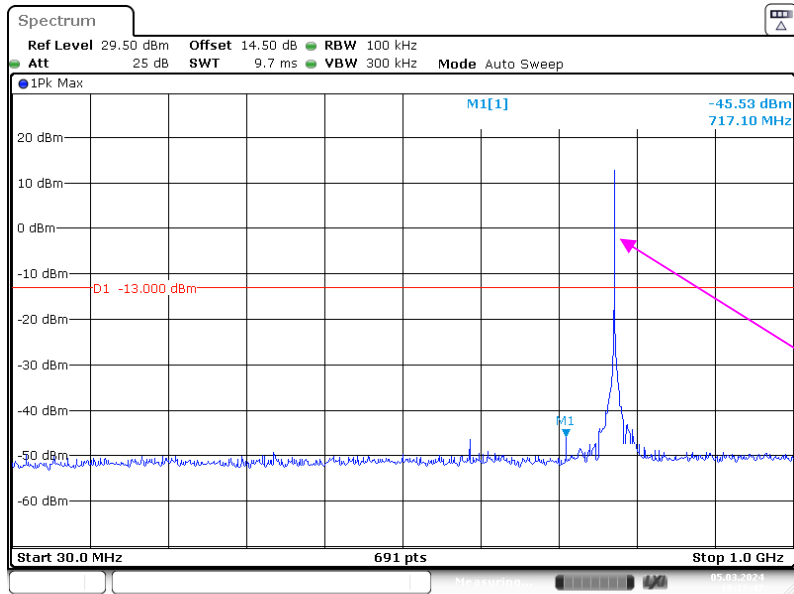
1 GHz - 8 GHz, High Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5 MAR 2024 17:26:21

BPSK

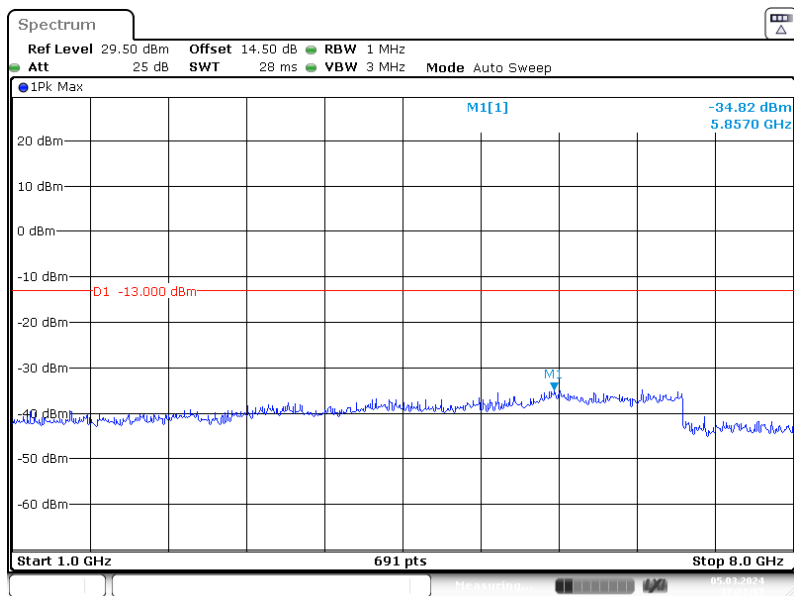
30 MHz - 1 GHz, Low Channel



Fundamental

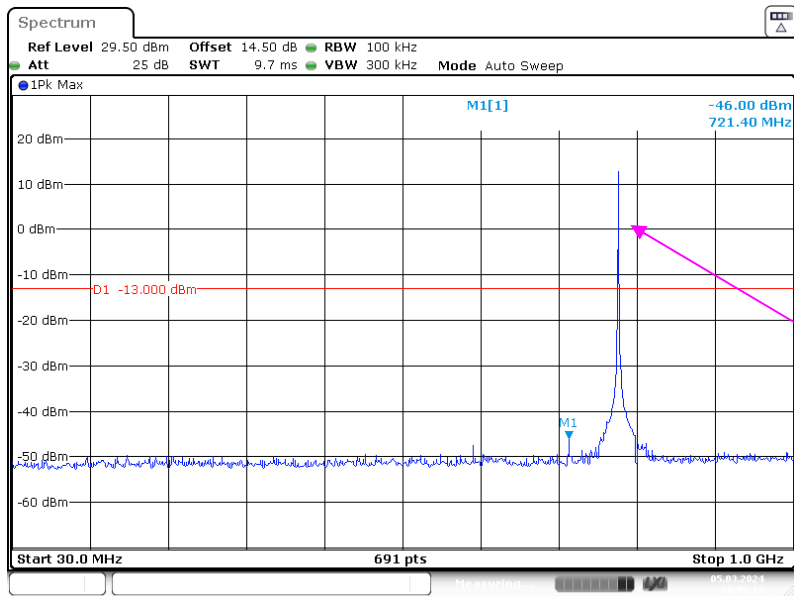
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 19:12:47

1 GHz - 8 GHz, Low Channel



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 5.MAR.2024 17:21:18

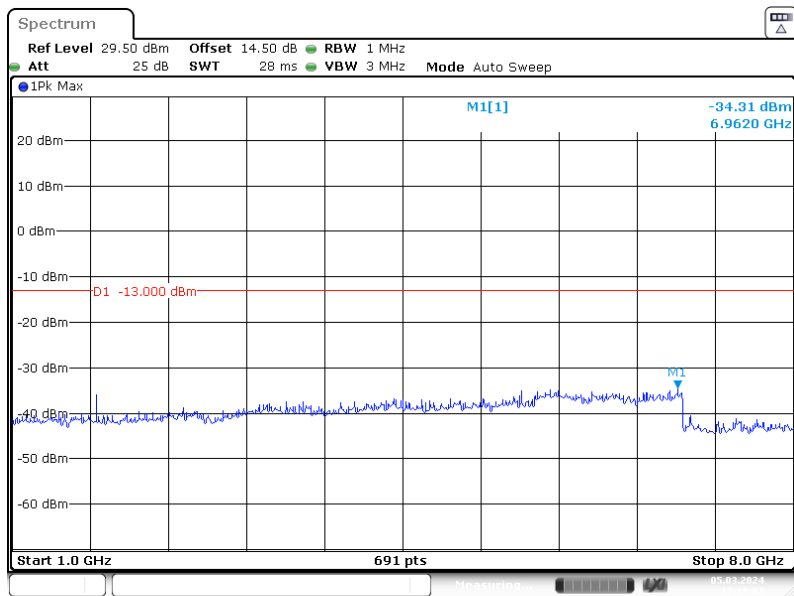
30 MHz - 1 GHz, Middle Channel



Fundamental

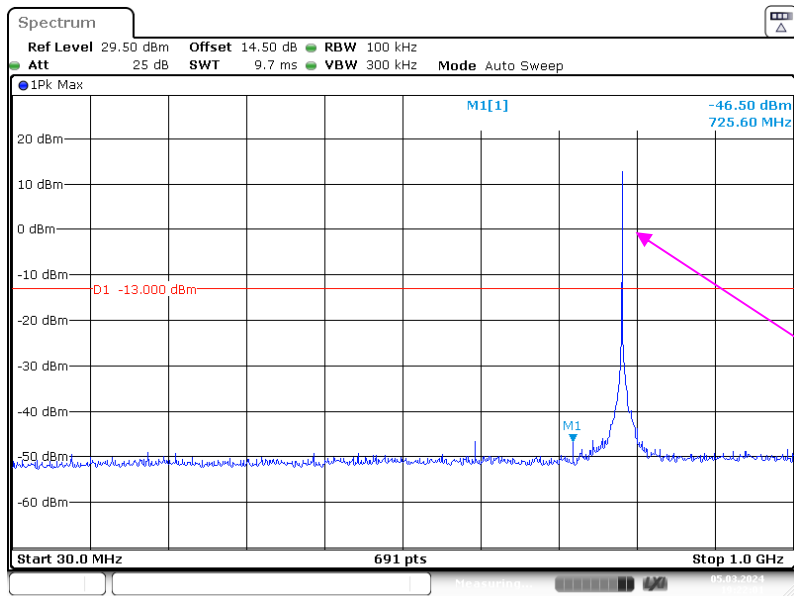
ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 19:09:18

1 GHz - 8 GHz, Middle Channel



ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 17:18:03

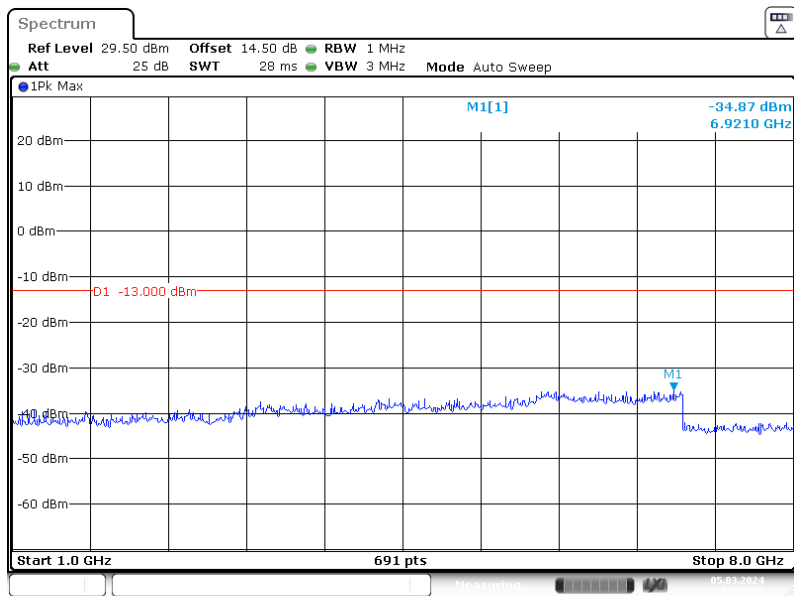
30 MHz - 1 GHz, High Channel



Fundamental

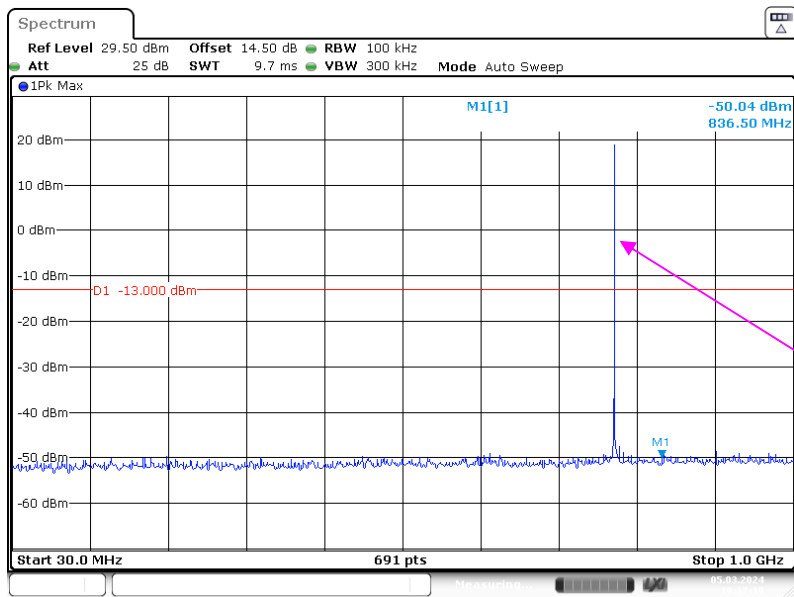
ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR.2024 19:22:02

1 GHz - 8 GHz, High Channel



ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR.2024 17:24:15

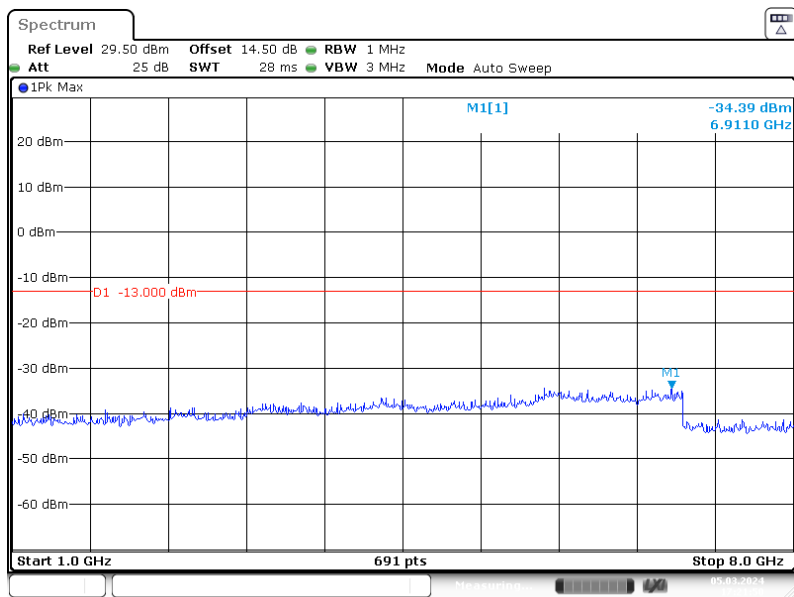
30 MHz - 1 GHz, Low Channel



Fundamental

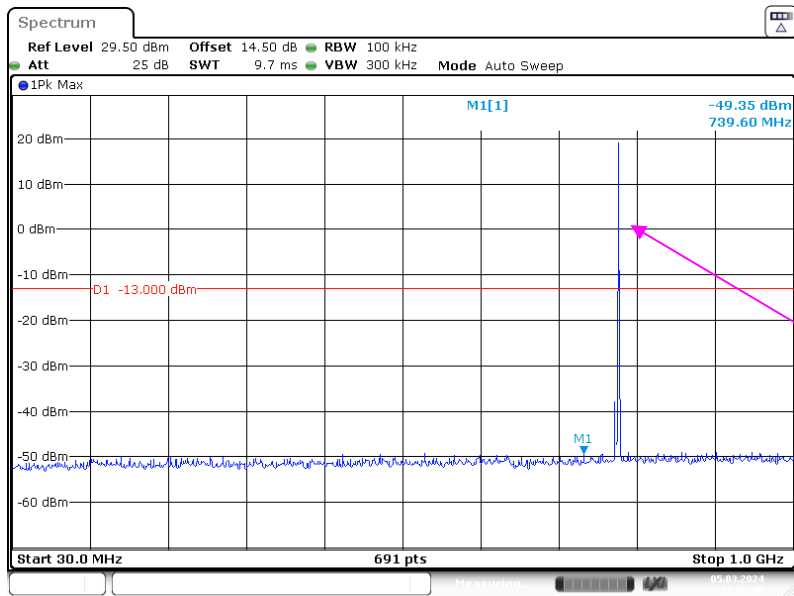
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5. MAR. 2024 19:17:19

1 GHz - 8 GHz, Low Channel



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 5. MAR. 2024 17:21:50

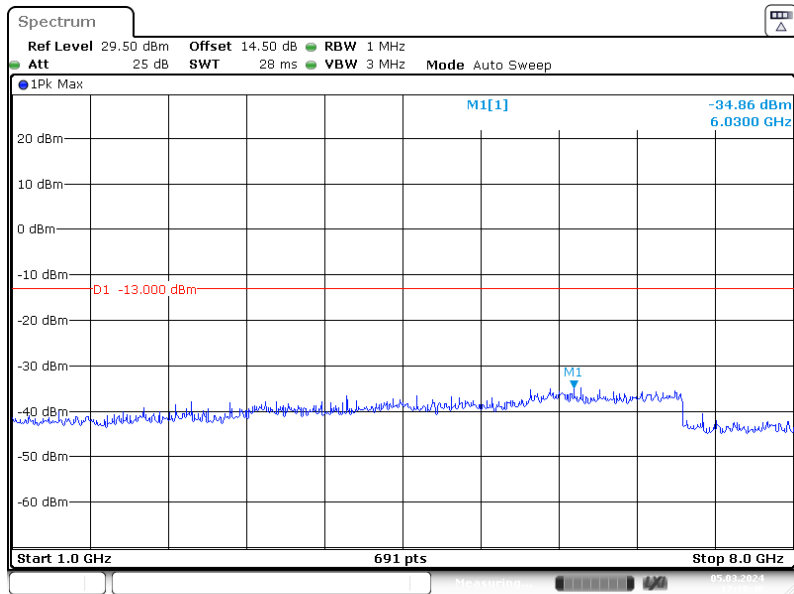
30 MHz - 1 GHz, Middle Channel



Fundamental

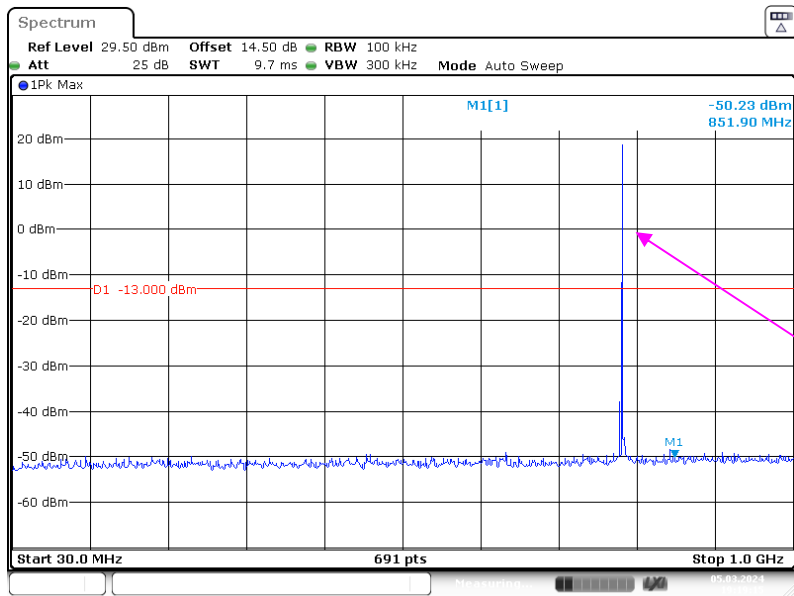
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Date: 5 MAR 2024 19:05:46

1 GHz - 8 GHz, Middle Channel



ProjectNo.:RKSA231222001 Tester: Bard Liu
Date: 5 MAR 2024 17:18:47

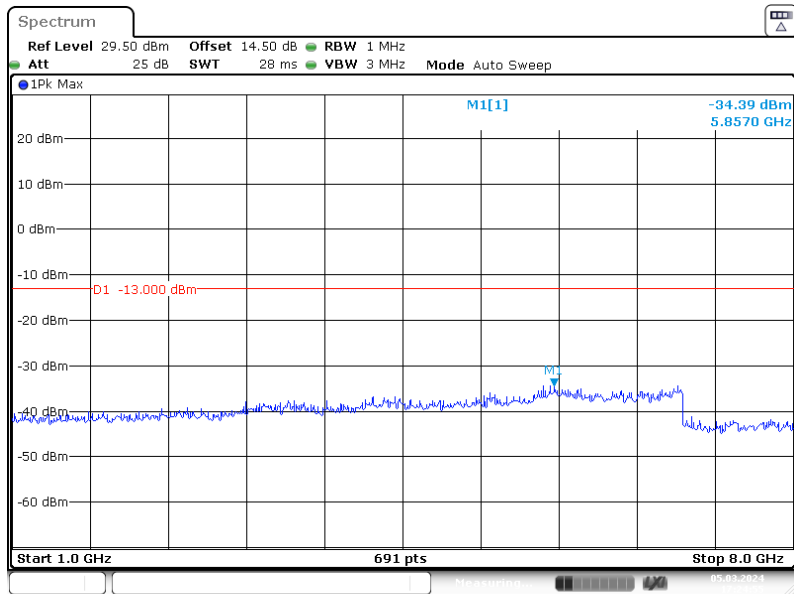
30 MHz - 1 GHz, High Channel



Fundamental

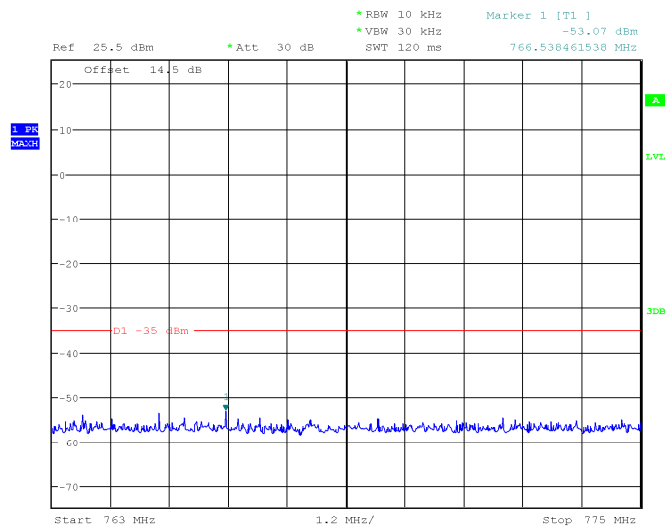
ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 19:19:15

1 GHz - 8 GHz, High Channel



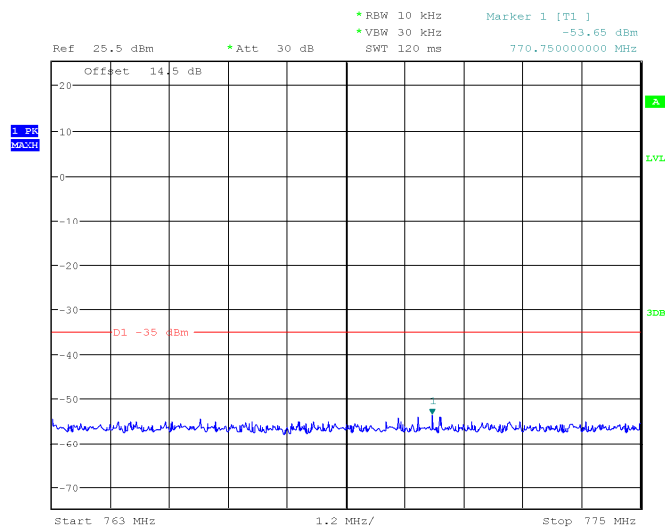
ProjectNo.:RKSA231222001 Tester Bard Liu
Date: 5 MAR 2024 17:24:55

Band 13_Low_QPSK_RB1#0_1(763MHz-775MHz)



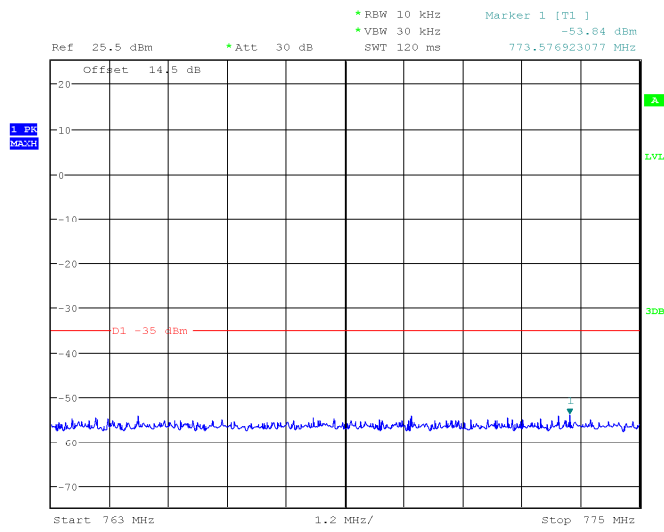
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Date: 23.MAY.2024 11:04:57

Band 13_Middle_QPSK_RB1#13_1(763MHz-775MHz)



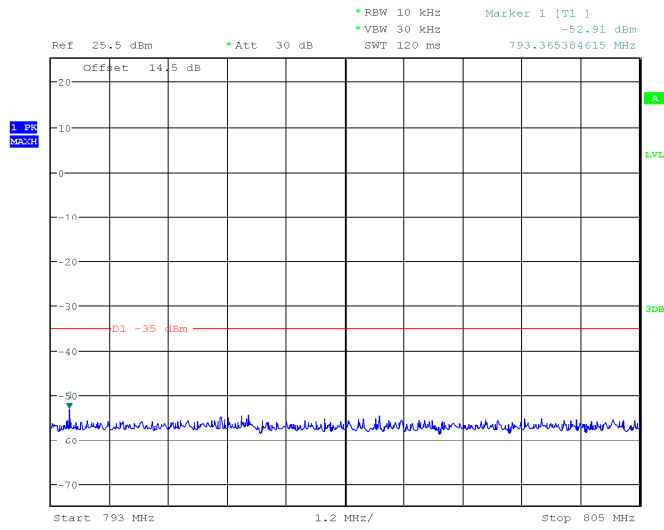
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Date: 23.MAY.2024 11:06:34

Band 13_High_QPSK_RB1#24_1(763MHz-775MHz)



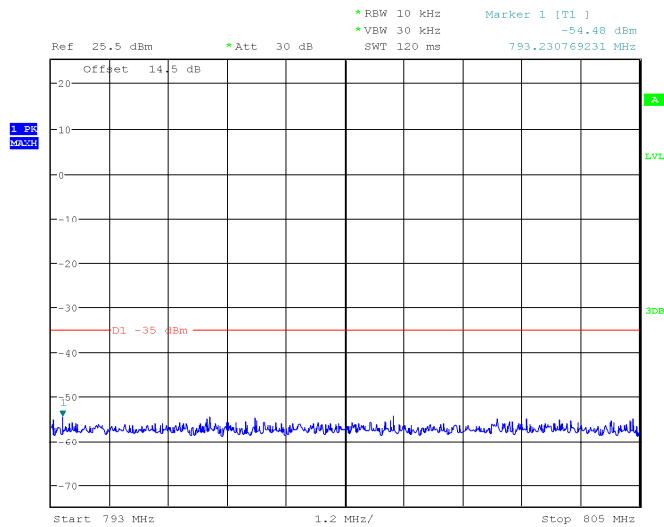
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 23.MAY.2024 11:08:53

Band 13_Low_QPSK_RB1#0_1(793MHz-805MHz)



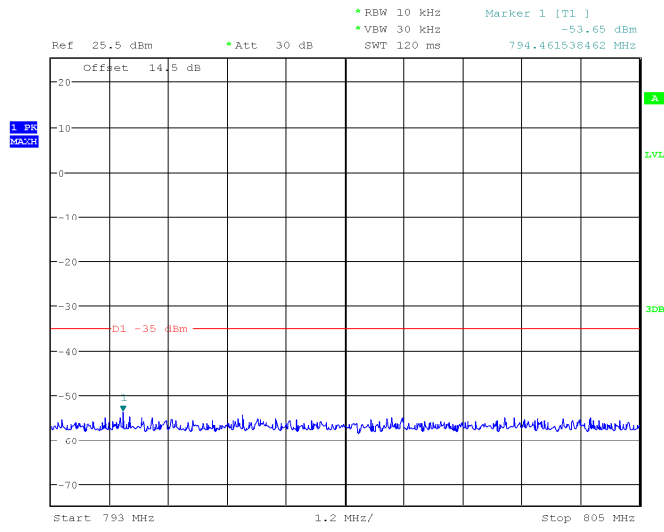
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Band 13_Middle_QPSK_RB1#13_1(793MHz-805MHz)



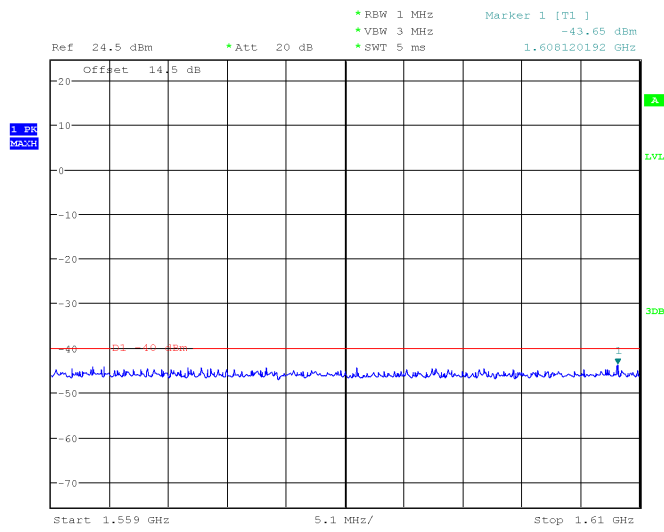
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Band 13_High_QPSK_RB1#24_1(793MHz-805MHz)



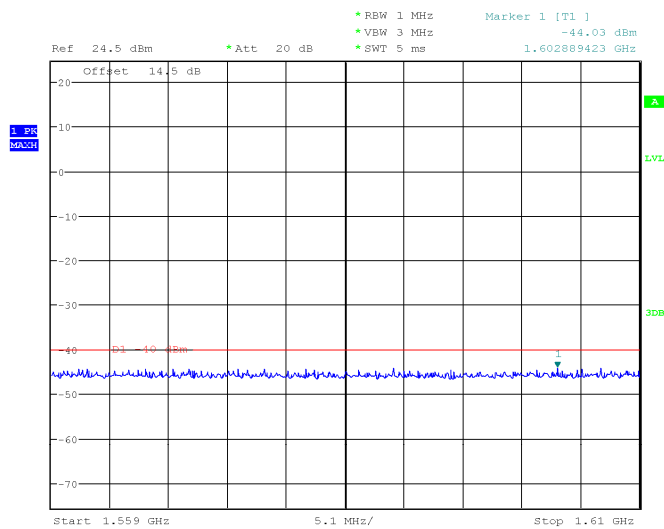
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Date: 23.MAY.2024 11:15:18

Band 13_Low_QPSK_RB1#0_1(1559MHz-1610MHz)



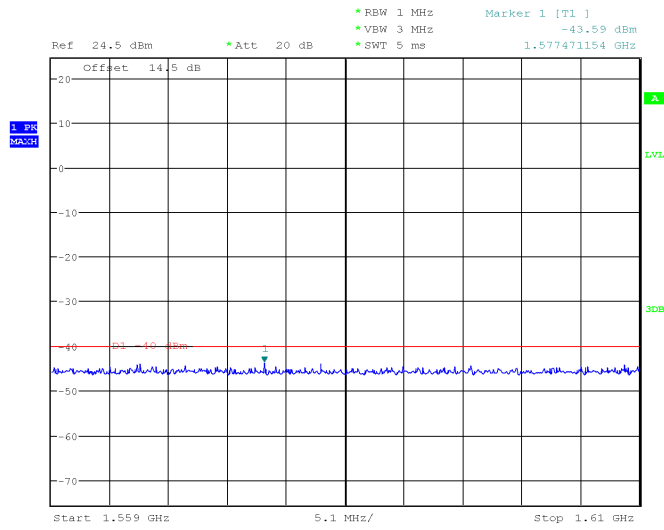
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 23.MAY.2024 11:20:49

Band 13_Middle_QPSK_RB1#13_1(1559MHz-1610MHz)



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 23.MAY.2024 11:21:58

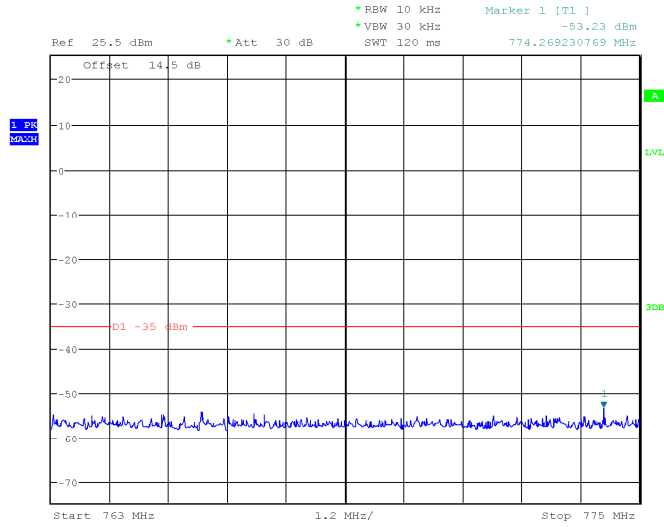
Band 13_High_QPSK_RB1#24_1(1559MHz-1610MHz)



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 23.MAY.2024 11:23:23

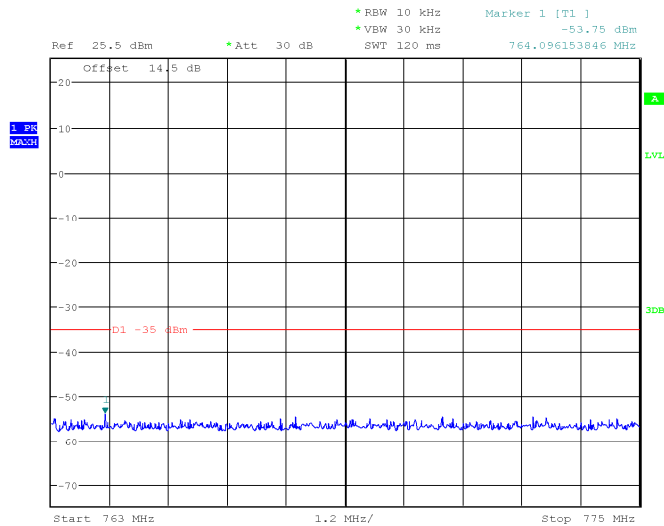
BPSK

Band 13_Low_BPSK_RB1#0_1(763MHz-775MHz)



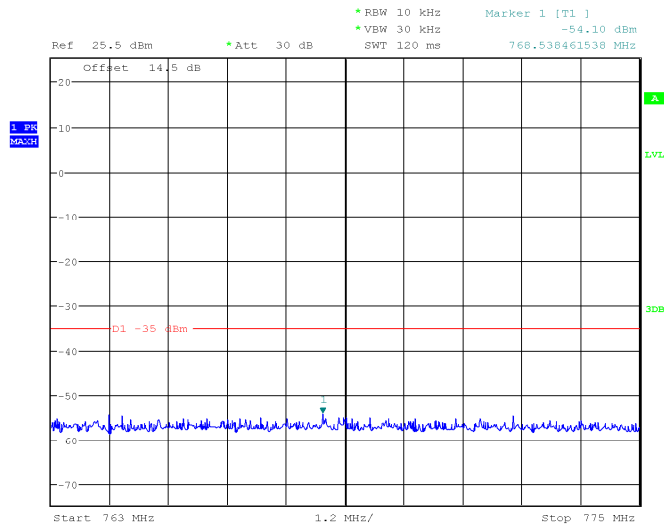
ProjectNo.: RKSA231222001 Tester: Bard Liu
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Band 13_Middle_BPSK_RB1#13_1(763MHz-775MHz)



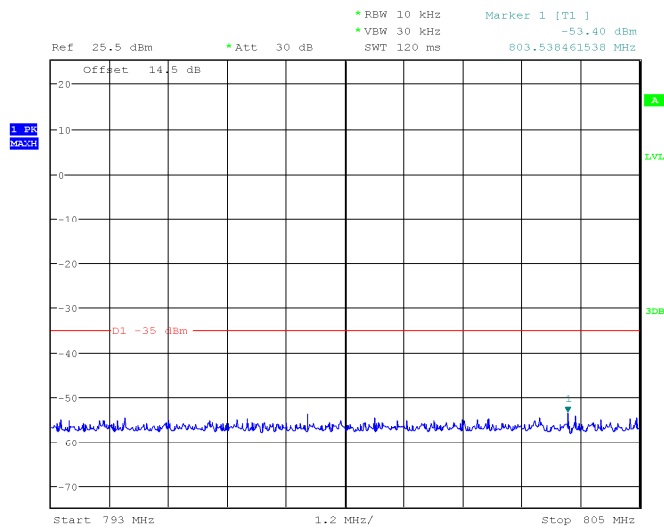
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Band 13_High_BPSK_RB1#24_1(763MHz-775MHz)



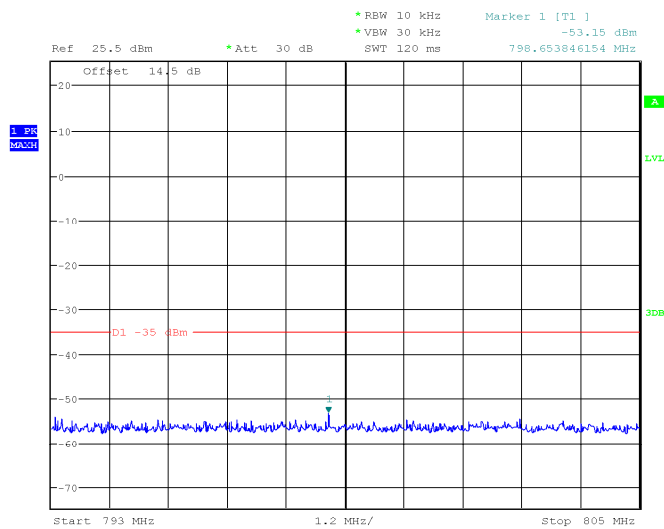
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Band 13_Low_BPSK_RB1#0_1(793MHz-805MHz)



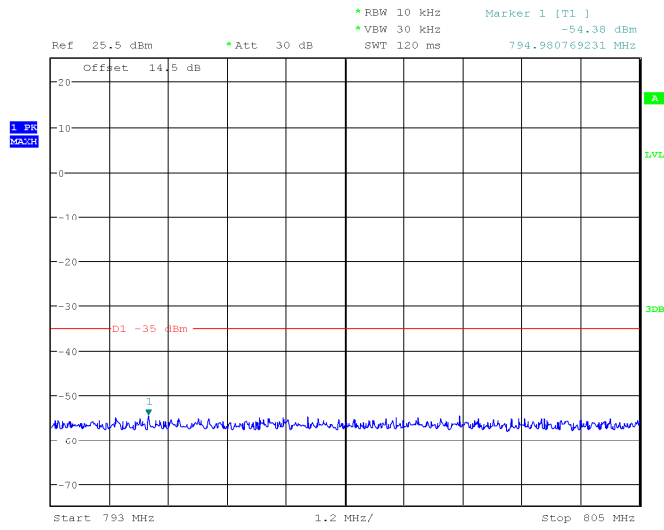
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Date: 23.MAY.2024 10:19:15

Band 13_Middle_BPSK_RB1#13_1(793MHz-805MHz)



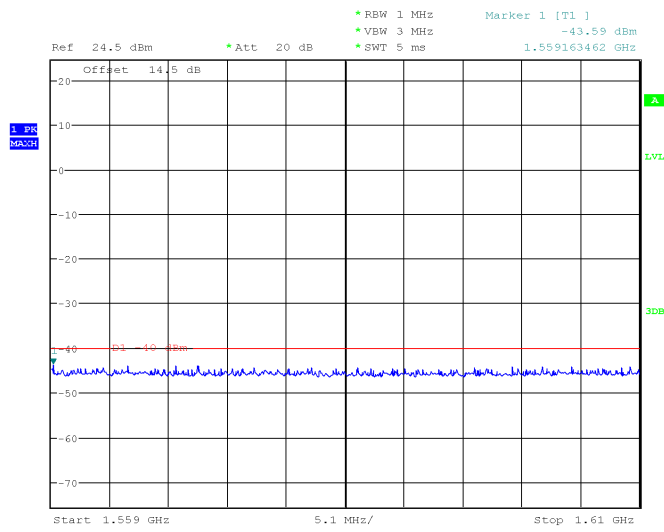
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Band 13_High_BPSK_RB1#24_1(793MHz-805MHz)



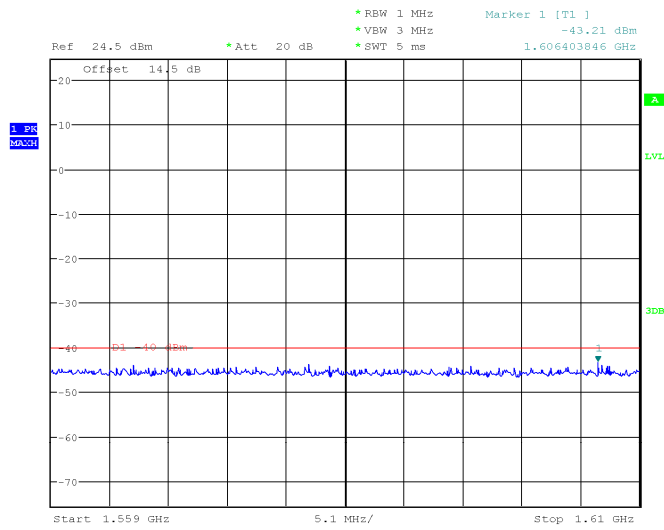
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Date: 23.MAY.2024 10:22:34

Band 13_Low_BPSK_RB1#0_1(1559MHz-1610MHz)



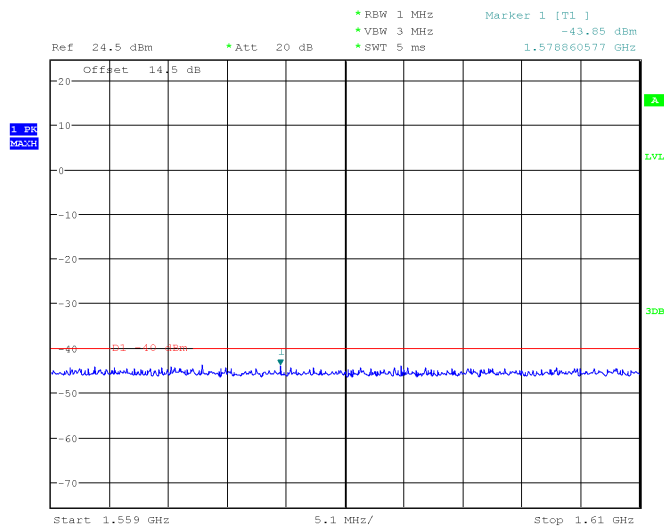
ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 23.MAY.2024 10:29:56

Band 13_Middle_BPSK_RB1#13_1(1559MHz-1610MHz)



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 23.MAY.2024 10:52:20

Band 13_High_BPSK_RB1#24_1(1559MHz-1610MHz)



ProjectNo.:RKSA231222001 Tester:Bard Liu
Date: 23.MAY.2024 10:53:56

SPURIOUS RADIATED EMISSIONS

30 MHz - 20 GHz:

PCS 1900 Band

Frequency (MHz)	Receiver Reading (dBµV)	Turntable Angle Degree	Rx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel										
253.50	45.90	148	100	H	-52.68	0.44	-2.24	-55.36	-13	42.36
253.50	55.68	185	200	V	-53.76	0.44	-2.24	-56.44	-13	43.44
3700.40	57.25	2	150	H	-49.72	0.95	9.78	-40.89	-13	27.89
3700.40	56.46	286	100	V	-50.51	0.95	9.78	-41.68	-13	28.68
Middle channel										
253.50	46.14	184	150	H	-52.44	0.44	-2.24	-55.12	-13	42.12
253.50	55.89	146	100	V	-53.55	0.44	-2.24	-56.23	-13	43.23
3760.00	57.69	258	100	H	-49.09	0.95	9.74	-40.30	-13	27.30
3760.00	56.25	105	100	V	-50.53	0.95	9.74	-41.74	-13	28.74
High channel										
253.50	46.40	316	150	H	-52.18	0.44	-2.24	-54.86	-13	41.86
253.50	56.38	104	100	V	-53.06	0.44	-2.24	-55.74	-13	42.74
3819.60	57.51	355	200	H	-49.08	0.96	9.71	-40.33	-13	27.33
3819.60	56.56	209	200	V	-50.03	0.96	9.71	-41.28	-13	28.28

NB-IoT Band 2

Frequency (MHz)	Receiver Reading (dBμV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 15KHz Bandwidth Low Channel										
428.50	41.54	276	150	H	-59.83	0.54	-1.52	-61.89	-13	48.89
428.50	43.73	89	200	V	-60.52	0.54	-1.52	-62.58	-13	49.58
3700.40	56.62	358	100	H	-50.35	0.95	9.78	-41.52	-13	28.52
3700.40	56.02	112	200	V	-50.95	0.95	9.78	-42.12	-13	29.12
BPSK 15KHz Bandwidth Low Channel										
428.50	44.83	169	100	H	-59.42	0.54	-1.52	-61.48	-13	48.48
428.50	-60.29	100	200	V	-60.29	0.54	-1.52	-62.35	-13	49.35
3700.40	56.02	54	100	H	-50.95	0.95	9.78	-42.12	-13	29.12
3700.40	54.89	201	200	V	-52.08	0.95	9.78	-43.25	-13	30.25
QPSK 15KHz Bandwidth Middle Channel										
428.50	42.56	346	200	H	-58.81	0.54	-1.52	-60.87	-13	47.87
428.50	44.53	131	150	V	-59.72	0.54	-1.52	-61.78	-13	48.78
3760.00	57.10	241	200	H	-49.68	0.95	9.74	-40.89	-13	27.89
3760.00	57.04	264	150	V	-49.74	0.95	9.74	-40.95	-13	27.95
BPSK 15KHz Bandwidth Middle Channel										
428.50	41.40	179	150	H	-59.97	0.54	-1.52	-62.03	-13	49.03
428.50	43.78	58	200	V	-60.47	0.54	-1.52	-62.53	-13	49.53
3760.00	57.78	252	100	H	-49.00	0.95	9.74	-40.21	-13	27.21
3760.00	54.76	193	150	V	-52.02	0.95	9.74	-43.23	-13	30.23
QPSK 15KHz Bandwidth High Channel										
428.50	41.07	327	200	H	-60.30	0.54	-1.52	-62.36	-13	49.36
428.50	43.95	280	150	V	-60.30	0.54	-1.52	-62.36	-13	49.36
3819.60	54.79	231	150	H	-51.80	0.96	9.71	-43.05	-13	30.05
3819.60	54.79	252	100	V	-51.80	0.96	9.71	-43.05	-13	30.05
BPSK 15KHz Bandwidth High Channel										
428.50	40.74	16	100	H	-60.63	0.54	-1.52	-62.69	-13	49.69
428.50	43.84	295	150	V	-60.41	0.54	-1.52	-62.47	-13	49.47
3819.60	54.68	106	200	H	-51.91	0.85	9.71	-43.05	-13	30.05
3819.60	54.68	44	100	V	-51.91	0.85	9.71	-43.05	-13	30.05

CAT-M Band 2

Frequency (MHz)	Receiver Reading (dBµV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel										
432.80	40.34	265	100	H	-60.45	0.54	-1.55	-62.54	-13	49.54
432.80	43.19	88	150	V	-61.03	0.54	-1.55	-63.12	-13	50.12
3701.40	55.78	121	100	H	-51.18	0.95	9.78	-42.35	-13	29.35
3701.40	54.59	11	100	V	-52.37	0.95	9.78	-43.54	-13	30.54
16-QAM 1.4MHz Bandwidth Low Channel										
432.80	40.62	316	100	H	-60.17	0.54	-1.55	-62.26	-13	49.26
432.80	42.80	317	200	V	-61.42	0.54	-1.55	-63.51	-13	50.51
3701.40	55.71	93	150	H	-51.25	0.95	9.78	-42.42	-13	29.42
3701.40	54.44	96	200	V	-52.52	0.95	9.78	-43.69	-13	30.69
QPSK 1.4MHz Bandwidth Middle Channel										
432.80	40.90	243	200	H	-59.89	0.54	-1.55	-61.98	-13	48.98
432.80	43.89	139	100	V	-60.33	0.54	-1.55	-62.42	-13	49.42
3760.00	56.79	103	200	H	-49.99	0.95	9.74	-41.20	-13	28.20
3760.00	55.62	297	200	V	-51.16	0.95	9.74	-42.37	-13	29.37
16-QAM 1.4MHz Bandwidth Middle Channel										
432.80	41.01	102	200	H	-59.78	0.54	-1.55	-61.87	-13	48.87
432.80	44.63	70	150	V	-59.59	0.54	-1.55	-61.68	-13	48.68
3760.00	56.67	153	200	H	-50.11	0.95	9.74	-41.32	-13	28.32
3760.00	55.36	164	200	V	-51.42	0.95	9.74	-42.63	-13	29.63
QPSK 1.4MHz Bandwidth High Channel										
432.80	40.52	260	100	H	-60.27	0.54	-1.55	-62.36	-13	49.36
432.80	42.73	244	200	V	-61.49	0.54	-1.55	-63.58	-13	50.58
3818.60	55.06	291	200	H	-51.53	0.96	9.71	-42.78	-13	29.78
3818.60	54.19	265	150	V	-52.40	0.96	9.71	-43.65	-13	30.65
16-QAM 1.4MHz Bandwidth High Channel										
432.80	40.19	220	100	H	-60.60	0.54	-1.55	-62.69	-13	49.69
432.80	43.84	168	150	V	-60.38	0.54	-1.55	-62.47	-13	49.47
3818.60	55.15	35	200	H	-51.44	0.96	9.71	-42.69	-13	29.69
3818.60	54.33	350	100	V	-52.26	0.96	9.71	-43.51	-13	30.51

NB-IoT Band 4

Frequency (MHz)	Receiver Reading (dBµV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel										
152.31	52.74	332	100	H	-52.05	0.37	-6.05	-58.47	-13	45.47
152.31	48.16	160	150	V	-52.70	0.37	-6.05	-59.12	-13	46.12
3420.40	58.63	291	100	H	-49.31	0.93	9.82	-40.42	-13	27.42
3420.40	57.53	340	200	V	-50.41	0.93	9.82	-41.52	-13	28.52
16-QAM 1.4MHz Bandwidth Low Channel										
152.31	52.64	253	100	H	-52.15	0.37	-6.05	-58.57	-13	45.57
152.31	47.99	135	100	V	-52.87	0.37	-6.05	-59.29	-13	46.29
3420.40	58.48	269	150	H	-49.46	0.93	9.82	-40.57	-13	27.57
3420.40	57.84	307	200	V	-50.10	0.93	9.82	-41.21	-13	28.21
QPSK 1.4MHz Bandwidth Middle Channel										
152.31	53.09	315	150	H	-51.70	0.37	-6.05	-58.12	-13	45.12
152.31	47.86	79	200	V	-53.00	0.37	-6.05	-59.42	-13	46.42
3465.00	57.12	102	150	H	-50.63	0.93	9.87	-41.69	-13	28.69
3465.00	56.46	11	150	V	-51.29	0.93	9.87	-42.35	-13	29.35
16-QAM 1.4MHz Bandwidth Middle Channel										
152.31	52.86	73	100	H	-51.93	0.37	-6.05	-58.35	-13	45.35
152.31	47.60	116	150	V	-53.26	0.37	-6.05	-59.68	-13	46.68
3465.00	57.27	348	200	H	-50.48	0.93	9.87	-41.54	-13	28.54
3465.00	56.36	66	100	V	-51.39	0.93	9.87	-42.45	-13	29.45
QPSK 1.4MHz Bandwidth High Channel										
152.31	51.88	28	150	H	-52.91	0.37	-6.05	-59.33	-13	46.33
152.31	47.43	87	100	V	-53.43	0.37	-6.05	-59.85	-13	46.85
3509.60	57.36	10	200	H	-50.21	0.93	9.89	-41.25	-13	28.25
3509.60	55.87	120	200	V	-51.70	0.93	9.89	-42.74	-13	29.74
16-QAM 1.4MHz Bandwidth High Channel										
152.31	51.85	299	200	H	-52.94	0.37	-6.05	-59.36	-13	46.36
152.31	47.53	298	150	V	-53.33	0.37	-6.05	-59.75	-13	46.75
3509.60	57.25	135	150	H	-50.32	0.93	9.89	-41.36	-13	28.36
3509.60	55.98	266	100	V	-51.59	0.93	9.89	-42.63	-13	29.63

CAT-M Band 4

Frequency (MHz)	Receiver Reading (dBµV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel										
152.31	52.97	102	100	H	-51.82	0.37	-6.05	-58.24	-13	45.24
152.31	47.98	211	150	V	-52.88	0.37	-6.05	-59.30	-13	46.30
3421.40	58.37	287	150	H	-49.57	0.93	9.82	-40.68	-13	27.68
3421.40	57.69	301	150	V	-50.25	0.93	9.82	-41.36	-13	28.36
16-QAM 1.4MHz Bandwidth Low Channel										
152.31	52.86	275	150	H	-51.93	0.37	-6.05	-58.35	-13	45.35
152.31	48.07	303	100	V	-52.79	0.37	-6.05	-59.21	-13	46.21
3421.40	58.16	166	200	H	-49.78	0.93	9.82	-40.89	-13	27.89
3421.40	57.91	291	100	V	-50.03	0.93	9.82	-41.14	-13	28.14
QPSK 1.4MHz Bandwidth Middle Channel										
152.31	53.11	300	200	H	-51.68	0.37	-6.05	-58.10	-13	45.10
152.31	48.02	137	150	V	-52.84	0.37	-6.05	-59.26	-13	46.26
3465.00	58.61	38	100	H	-49.14	0.93	9.87	-40.20	-13	27.20
3465.00	57.58	189	200	V	-50.17	0.93	9.87	-41.23	-13	28.23
16-QAM 1.4MHz Bandwidth Middle Channel										
152.31	53.36	194	150	H	-51.43	0.37	-6.05	-57.85	-13	44.85
152.31	47.87	259	150	V	-52.99	0.37	-6.05	-59.41	-13	46.41
3465.00	58.24	235	100	H	-49.51	0.93	9.87	-40.57	-13	27.57
3465.00	57.45	10	150	V	-50.30	0.93	9.87	-41.36	-13	28.36
QPSK 1.4MHz Bandwidth High Channel										
152.31	52.52	248	200	H	-52.27	0.37	-6.05	-58.69	-13	45.69
152.31	47.93	99	200	V	-52.93	0.37	-6.05	-59.35	-13	46.35
3508.60	57.43	24	100	H	-50.14	0.93	9.89	-41.18	-13	28.18
3508.60	57.07	273	150	V	-50.50	0.93	9.89	-41.54	-13	28.54
16-QAM 1.4MHz Bandwidth High Channel										
152.31	52.79	99	150	H	-52.00	0.37	-6.05	-58.42	-13	45.42
152.31	48.11	28	150	V	-52.75	0.37	-6.05	-59.17	-13	46.17
3508.60	55.14	131	100	H	-52.43	0.93	9.89	-43.47	-13	30.47
3508.60	55.27	141	100	V	-52.30	0.93	9.89	-43.34	-13	30.34

30 MHz - 10 GHz:

GSM 850 Band

Frequency (MHz)	Receiver Reading (dBµV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
Low channel										
352.30	55.09	136	100	H	-53.20	0.49	-1.73	-55.42	-13	42.42
352.30	50.04	110	100	V	-54.02	0.49	-1.73	-56.24	-13	43.24
1648.40	67.46	74	100	H	-45.89	0.84	8.44	-38.29	-13	25.29
1648.40	65.61	255	100	V	-47.74	0.84	8.44	-40.14	-13	27.14
Middle channel										
352.30	55.28	222	200	H	-53.01	0.49	-1.73	-55.23	-13	42.23
352.30	50.10	247	200	V	-53.96	0.49	-1.73	-56.18	-13	43.18
1673.20	65.25	112	200	H	-47.92	0.84	8.48	-40.28	-13	27.28
1673.20	64.08	81	200	V	-49.09	0.84	8.48	-41.45	-13	28.45
High channel										
352.30	56.16	57	150	H	-52.13	0.49	-1.73	-54.35	-13	41.35
352.30	50.99	58	100	V	-53.07	0.49	-1.73	-55.29	-13	42.29
1697.60	63.69	249	200	H	-49.31	0.84	8.52	-41.63	-13	28.63
1697.60	63.05	92	100	V	-49.95	0.84	8.52	-42.27	-13	29.27

NB-IoT Band 5

Frequency (MHz)	Receiver Reading (dBµV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 15KHz Bandwidth Low Channel										
243.50	44.93	130	100	H	-57.04	0.44	-2.47	-59.95	-13	46.95
243.50	50.78	136	100	V	-58.32	0.44	-2.47	-61.23	-13	48.23
1648.40	62.80	277	150	H	-50.55	0.84	8.44	-42.95	-13	29.95
1648.40	62.39	71	200	V	-50.96	0.84	8.44	-43.36	-13	30.36
BPSK 15KHz Bandwidth Low Channel										
243.50	44.82	78	100	H	-57.15	0.44	-2.47	-60.06	-13	47.06
243.50	50.54	111	100	V	-58.56	0.44	-2.47	-61.47	-13	48.47
1648.40	63.88	201	150	H	-49.47	0.84	8.44	-41.87	-13	28.87
1648.40	63.50	336	150	V	-49.85	0.84	8.44	-42.25	-13	29.25
QPSK 15KHz Bandwidth Middle Channel										
243.50	44.78	132	150	H	-57.19	0.44	-2.47	-60.10	-13	47.10
243.50	50.88	23	100	V	-58.22	0.44	-2.47	-61.13	-13	48.13
1673.00	63.12	97	200	H	-50.05	0.84	8.48	-42.41	-13	29.41
1673.00	62.23	327	100	V	-50.94	0.84	8.48	-43.30	-13	30.30
BPSK 15KHz Bandwidth Middle Channel										
243.50	44.10	208	150	H	-57.87	0.44	-2.47	-60.78	-13	47.78
243.50	51.65	95	100	V	-57.45	0.44	-2.47	-60.36	-13	47.36
1673.00	64.23	29	100	H	-48.94	0.84	8.48	-41.30	-13	28.30
1673.00	64.27	214	150	V	-48.90	0.84	8.48	-41.26	-13	28.26
QPSK 15KHz Bandwidth High Channel										
243.50	43.71	313	200	H	-58.26	0.44	-2.47	-61.17	-13	48.17
243.50	51.17	343	150	V	-57.93	0.44	-2.47	-60.84	-13	47.84
1697.60	63.44	134	150	H	-49.56	0.84	8.52	-41.88	-13	28.88
1697.60	63.29	26	200	V	-49.71	0.84	8.52	-42.03	-13	29.03
BPSK 15KHz Bandwidth High Channel										
243.50	44.19	3	200	H	-57.78	0.44	-2.47	-60.69	-13	47.69
243.50	50.87	138	150	V	-58.23	0.44	-2.47	-61.14	-13	48.14
1697.60	64.36	191	150	H	-48.64	0.84	8.52	-40.96	-13	27.96
1697.60	63.97	134	150	V	-49.03	0.84	8.52	-41.35	-13	28.35

CAT-M Band 5

Frequency (MHz)	Receiver Reading (dBμV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel										
243.50	44.40	95	150	H	-57.57	0.44	-2.47	-60.48	-13	47.48
243.50	50.88	258	200	V	-58.22	0.44	-2.47	-61.13	-13	48.13
1649.40	63.49	324	100	H	-49.85	0.84	8.44	-42.25	-13	29.25
1649.40	62.26	258	150	V	-51.08	0.84	8.44	-43.48	-13	30.48
16-QAM 1.4MHz Bandwidth Low Channel										
243.50	43.63	150	100	H	-58.34	0.44	-2.47	-61.25	-13	48.25
243.50	50.23	229	200	V	-58.87	0.44	-2.47	-61.78	-13	48.78
1649.40	63.32	132	100	H	-50.02	0.84	8.44	-42.42	-13	29.42
1649.40	62.87	204	150	V	-50.47	0.84	8.44	-42.87	-13	29.87
QPSK 1.4MHz Bandwidth Middle Channel										
243.50	44.30	230	100	H	-57.67	0.44	-2.47	-60.58	-13	47.58
243.50	50.73	171	200	V	-58.37	0.44	-2.47	-61.28	-13	48.28
1673.00	62.23	132	100	H	-50.94	0.84	8.48	-43.30	-13	30.30
1673.00	62.28	301	150	V	-50.89	0.84	8.48	-43.25	-13	30.25
16-QAM 1.4MHz Bandwidth Middle Channel										
243.50	43.41	207	100	H	-58.56	0.44	-2.47	-61.47	-13	48.47
243.50	50.17	34	100	V	-58.93	0.44	-2.47	-61.84	-13	48.84
1673.00	62.68	68	100	H	-50.49	0.84	8.48	-42.85	-13	29.85
1673.00	62.47	288	100	V	-50.70	0.84	8.48	-43.06	-13	30.06
QPSK 1.4MHz Bandwidth High Channel										
243.50	43.83	160	100	H	-58.14	0.44	-2.47	-61.05	-13	48.05
243.50	50.80	98	100	V	-58.30	0.44	-2.47	-61.21	-13	48.21
1696.60	62.62	143	150	H	-50.39	0.84	8.52	-42.71	-13	29.71
1696.60	64.64	57	150	V	-48.37	0.84	8.52	-40.69	-13	27.69
16-QAM 1.4MHz Bandwidth High Channel										
243.50	43.60	232	150	H	-58.37	0.44	-2.47	-61.28	-13	48.28
243.50	50.42	64	150	V	-58.68	0.44	-2.47	-61.59	-13	48.59
1696.60	62.20	301	200	H	-50.81	0.84	8.52	-43.13	-13	30.13
1696.60	64.13	328	200	V	-48.88	0.84	8.52	-41.20	-13	28.20

NB-IoT Band 12

Frequency (MHz)	Receiver Reading (dBμV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 15KHz Bandwidth Low Channel										
232.30	45.84	287	100	H	-57.07	0.43	-2.85	-60.35	-13	47.35
232.30	50.19	256	200	V	-57.87	0.43	-2.85	-61.15	-13	48.15
1398.40	64.73	49	150	H	-49.44	0.82	7.91	-42.35	-13	29.35
1398.40	63.67	294	200	V	-50.50	0.82	7.91	-43.41	-13	30.41
BPSK 15KHz Bandwidth Low Channel										
232.30	46.85	128	100	H	-56.06	0.43	-2.85	-59.34	-13	46.34
232.30	50.93	333	100	V	-57.13	0.43	-2.85	-60.41	-13	47.41
1398.40	63.83	342	100	H	-50.34	0.82	7.91	-43.25	-13	30.25
1398.40	63.74	163	200	V	-50.43	0.82	7.91	-43.34	-13	30.34
QPSK 15KHz Bandwidth Middle Channel										
232.30	45.35	157	150	H	-57.56	0.43	-2.85	-60.84	-13	47.84
232.30	49.99	77	100	V	-58.07	0.43	-2.85	-61.35	-13	48.35
1415.00	64.91	247	200	H	-49.29	0.82	7.96	-42.15	-13	29.15
1415.00	63.71	288	150	V	-50.49	0.82	7.96	-43.35	-13	30.35
BPSK 15KHz Bandwidth Middle Channel										
232.30	44.84	348	200	H	-58.07	0.43	-2.85	-61.35	-13	48.35
232.30	49.47	147	200	V	-58.59	0.43	-2.85	-61.87	-13	48.87
1415.00	64.71	199	100	H	-49.49	0.82	7.96	-42.35	-13	29.35
1415.00	66.07	78	100	V	-48.13	0.82	7.96	-40.99	-13	27.99
QPSK 15KHz Bandwidth High Channel										
232.30	45.16	154	150	H	-57.75	0.43	-2.85	-61.03	-13	48.03
232.30	49.47	183	200	V	-58.59	0.43	-2.85	-61.87	-13	48.87
1431.60	64.46	151	100	H	-49.77	0.82	8.01	-42.58	-13	29.58
1431.60	63.94	24	100	V	-50.29	0.82	8.01	-43.10	-13	30.10
BPSK 15KHz Bandwidth High Channel										
232.30	44.82	69	150	H	-58.09	0.43	-2.85	-61.37	-13	48.37
232.30	49.86	5	100	V	-58.20	0.43	-2.85	-61.48	-13	48.48
1431.60	64.82	26	100	H	-49.41	0.82	8.01	-42.22	-13	29.22
1431.60	63.41	36	150	V	-50.82	0.82	8.01	-43.63	-13	30.63

CAT-M Band 12

Frequency (MHz)	Receiver Reading (dBμV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 1.4MHz Bandwidth Low Channel										
232.30	44.88	314	100	H	-58.03	0.43	-2.85	-61.31	-13	48.31
232.30	49.65	190	200	V	-58.41	0.43	-2.85	-61.69	-13	48.69
1399.40	66.73	207	100	H	-47.44	0.82	7.92	-40.34	-13	27.34
1399.40	65.82	342	200	V	-48.35	0.82	7.92	-41.25	-13	28.25
16-QAM 1.4MHz Bandwidth Low Channel										
232.30	45.32	234	200	H	-57.59	0.43	-2.85	-60.87	-13	47.87
232.30	49.93	227	200	V	-58.13	0.43	-2.85	-61.41	-13	48.41
1399.40	66.18	204	200	H	-47.99	0.82	7.92	-40.89	-13	27.89
1399.40	65.60	202	200	V	-48.57	0.82	7.92	-41.47	-13	28.47
QPSK 1.4MHz Bandwidth Middle Channel										
232.30	45.32	82	200	H	-57.59	0.43	-2.85	-60.87	-13	47.87
232.30	50.22	350	100	V	-57.84	0.43	-2.85	-61.12	-13	48.12
1415.00	66.71	38	100	H	-47.49	0.82	7.96	-40.35	-13	27.35
1415.00	65.79	73	100	V	-48.41	0.82	7.96	-41.27	-13	28.27
16-QAM 1.4MHz Bandwidth Middle Channel										
232.30	45.65	60	100	H	-57.26	0.43	-2.85	-60.54	-13	47.54
232.30	50.08	69	200	V	-57.98	0.43	-2.85	-61.26	-13	48.26
1415.00	66.64	109	200	H	-47.56	0.82	7.96	-40.42	-13	27.42
1415.00	66.07	66	100	V	-48.13	0.82	7.96	-40.99	-13	27.99
QPSK 1.4MHz Bandwidth High Channel										
232.30	45.30	154	150	H	-57.61	0.43	-2.85	-60.89	-13	47.89
232.30	49.92	354	150	V	-58.14	0.43	-2.85	-61.42	-13	48.42
1430.60	66.19	302	200	H	-48.04	0.82	8.01	-40.85	-13	27.85
1430.60	65.52	298	200	V	-48.71	0.82	8.01	-41.52	-13	28.52
16-QAM 1.4MHz Bandwidth High Channel										
232.30	45.52	186	200	H	-57.39	0.43	-2.85	-60.67	-13	47.67
232.30	50.10	257	150	V	-57.96	0.43	-2.85	-61.24	-13	48.24
1430.60	65.74	186	150	H	-48.49	0.82	8.01	-41.30	-13	28.30
1430.60	65.61	135	150	V	-48.62	0.82	8.01	-41.43	-13	28.43

NB-IoT Band 13

Frequency (MHz)	Receiver Reading (dBμV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 15KHz Bandwidth Low Channel										
323.50	45.87	58	150	H	-61.92	0.47	-1.96	-64.35	-13	51.35
323.50	42.71	251	150	V	-62.44	0.47	-1.96	-64.87	-13	51.87
1554.40	63.25	296	100	H	-50.75	0.83	8.29	-43.29	-13	30.29
1554.40	62.17	328	100	V	-51.83	0.83	8.29	-44.37	-13	31.37
BPSK 15KHz Bandwidth Low Channel										
323.50	46.44	0	100	H	-61.35	0.47	-1.96	-63.78	-13	50.78
323.50	42.93	85	100	V	-62.22	0.47	-1.96	-64.65	-13	51.65
1554.40	62.98	205	100	H	-51.02	0.83	8.29	-43.56	-13	30.56
1554.40	62.40	317	200	V	-51.60	0.83	8.29	-44.14	-13	31.14
QPSK 15KHz Bandwidth Middle Channel										
323.50	46.27	255	100	H	-61.52	0.47	-1.96	-63.95	-13	50.95
323.50	43.17	303	100	V	-61.98	0.47	-1.96	-64.41	-13	51.41
1564.00	63.63	216	200	H	-50.30	0.83	8.30	-42.83	-40	2.83
1564.00	62.48	48	200	V	-51.45	0.83	8.30	-43.98	-40	3.98
BPSK 15KHz Bandwidth Middle Channel										
323.50	46.66	119	150	H	-61.13	0.47	-1.96	-63.56	-13	50.56
323.50	43.35	353	100	V	-61.80	0.47	-1.96	-64.23	-13	51.23
1564.00	63.28	62	200	H	-50.65	0.83	8.30	-43.18	-40	3.18
1564.00	61.94	138	100	V	-51.99	0.83	8.30	-44.52	-40	4.52
QPSK 15KHz Bandwidth High Channel										
323.50	46.21	124	200	H	-61.58	0.47	-1.96	-64.01	-13	51.01
323.50	43.00	52	100	V	-62.15	0.47	-1.96	-64.58	-13	51.58
1573.60	62.75	190	100	H	-51.14	0.83	8.32	-43.65	-40	3.65
1573.60	62.68	330	150	V	-51.21	0.83	8.32	-43.72	-40	3.72
BPSK 15KHz Bandwidth High Channel										
323.50	47.26	128	100	H	-60.53	0.47	-1.96	-62.96	-13	49.96
323.50	44.12	175	150	V	-61.03	0.47	-1.96	-63.46	-13	50.46
1573.60	63.00	318	150	H	-50.89	0.83	8.32	-43.40	-40	3.40
1573.60	62.19	273	150	V	-51.70	0.83	8.32	-44.21	-40	4.21

CAT-M Band 13

Frequency (MHz)	Receiver Reading (dBµV)	Turntable Angle Degree	Tx Antenna		Substituted			Absolute Level (dBm)	Limit (dBm)	Margin (dB)
			Height (cm)	Polar (H/V)	Submitted Level (dBm)	Cable Loss (dB)	Antenna Gain (dBd/dBi)			
QPSK 5MHz Bandwidth Low Channel										
323.50	45.81	342	100	H	-61.98	0.47	-1.96	-64.41	-13	51.41
323.50	42.26	214	100	V	-62.89	0.47	-1.96	-65.32	-13	52.32
1559.00	63.27	35	200	H	-50.69	0.83	8.29	-43.23	-40	3.23
1559.00	61.83	30	150	V	-52.13	0.83	8.29	-44.67	-40	4.67
16-QAM 5MHz Bandwidth Low Channel										
323.50	46.35	276	150	H	-61.44	0.47	-1.96	-63.87	-13	50.87
323.50	43.32	67	150	V	-61.83	0.47	-1.96	-64.26	-13	51.26
1559.00	64.17	222	200	H	-49.79	0.83	8.29	-42.33	-40	2.33
1559.00	64.25	346	150	V	-49.71	0.83	8.29	-42.25	-40	2.25
QPSK 5MHz Bandwidth Middle Channel										
323.50	46.97	338	200	H	-60.82	0.47	-1.96	-63.25	-13	50.25
323.50	43.19	180	150	V	-61.96	0.47	-1.96	-64.39	-13	51.39
1564.00	63.25	92	100	H	-50.68	0.83	8.30	-43.21	-40	3.21
1564.00	62.12	37	100	V	-51.81	0.83	8.30	-44.34	-40	4.34
16-QAM 5MHz Bandwidth Middle Channel										
323.50	46.46	304	100	H	-61.33	0.47	-1.96	-63.76	-13	50.76
323.50	43.23	295	100	V	-61.92	0.47	-1.96	-64.35	-13	51.35
1564.00	63.11	220	200	H	-50.82	0.83	8.30	-43.35	-40	3.35
1564.00	62.37	102	150	V	-51.56	0.83	8.30	-44.09	-40	4.09
QPSK 5MHz Bandwidth High Channel										
323.50	46.74	41	150	H	-61.05	0.47	-1.96	-63.48	-13	50.48
323.50	43.63	263	100	V	-61.52	0.47	-1.96	-63.95	-13	50.95
1569.00	63.56	351	100	H	-50.33	0.83	8.31	-42.85	-40	2.85
1569.00	62.88	202	100	V	-51.01	0.83	8.31	-43.53	-40	3.53
16-QAM 5MHz Bandwidth High Channel										
323.50	46.10	23	150	H	-61.69	0.47	-1.96	-64.12	-13	51.12
323.50	42.93	33	150	V	-62.22	0.47	-1.96	-64.65	-13	51.65
1569.00	63.94	105	150	H	-49.95	0.83	8.31	-42.47	-40	2.47
1569.00	63.02	263	150	V	-50.87	0.83	8.31	-43.39	-40	3.39

Note:

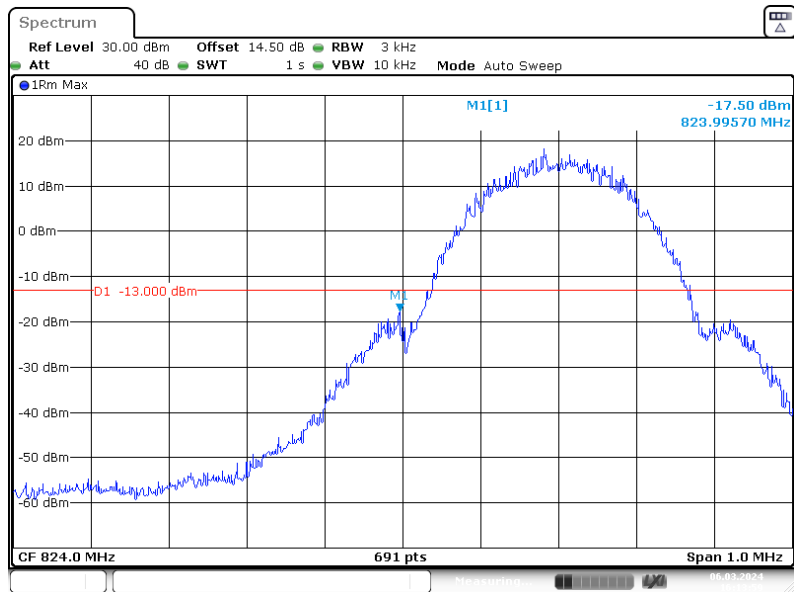
- 1) Absolute Level (dBm) = Submitted Level (dBm) - Cable loss (dB) + Antenna Gain (dBd/dBi)
- 2) Margin (dB) = Limit (dBm) - Absolute Level (dBm)

BAND EDGES

Test Result: Compliance.

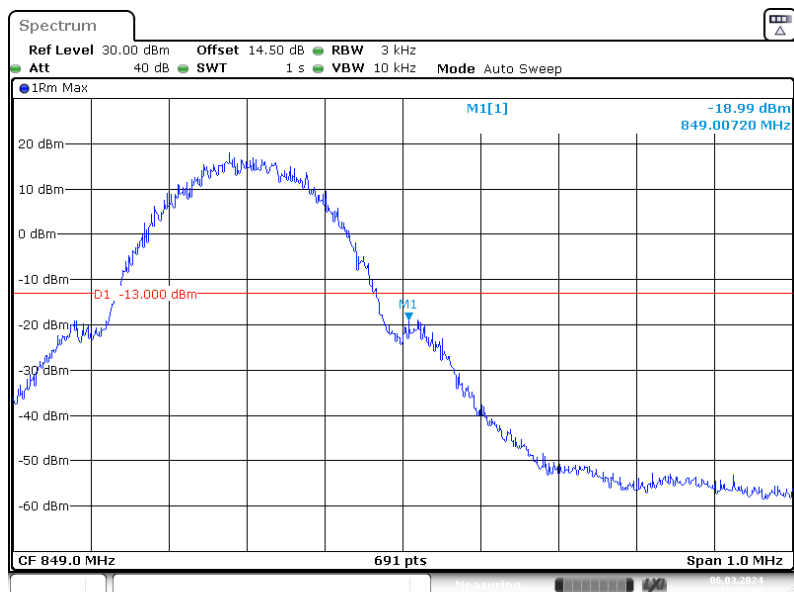
GSM 850 Band:

GPRS Mode, Left Band Edge



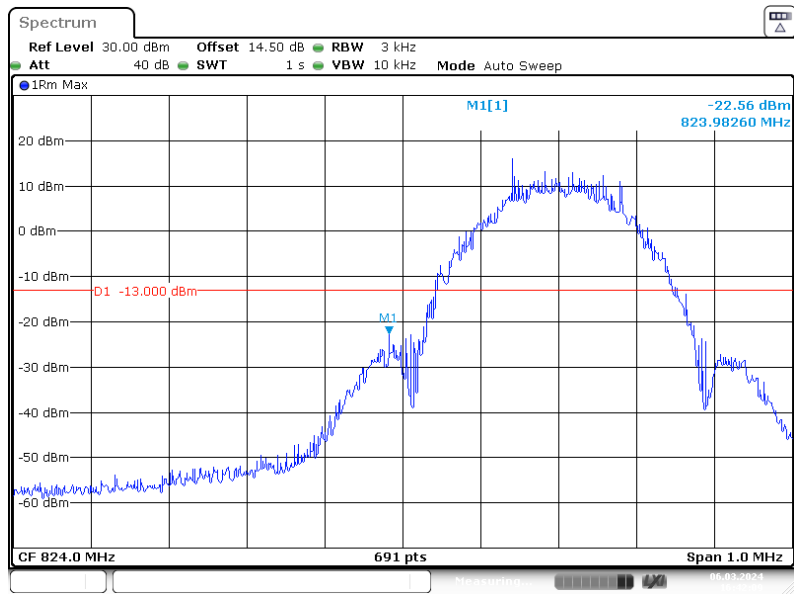
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 16:13:59

GPRS Mode, Right Band Edge



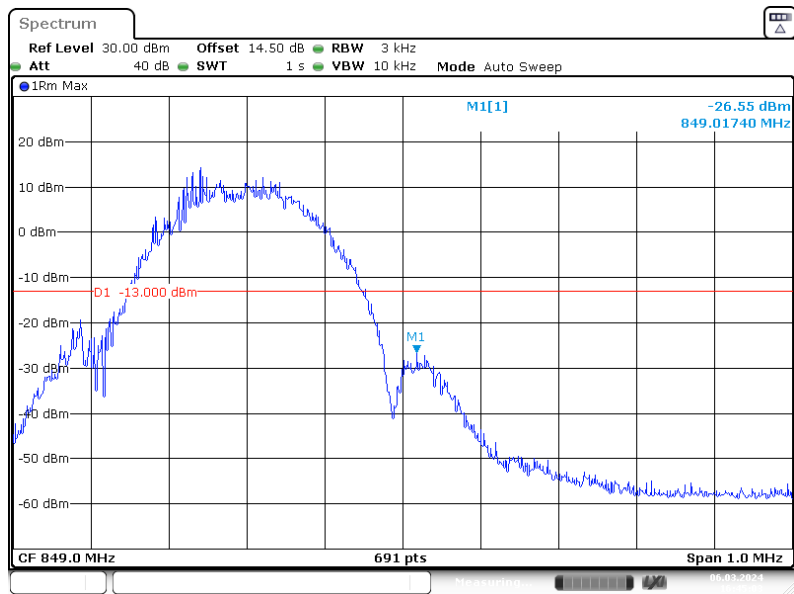
ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 16:12:49

EGPRS Mode, Left Band Edge



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 16:42:10

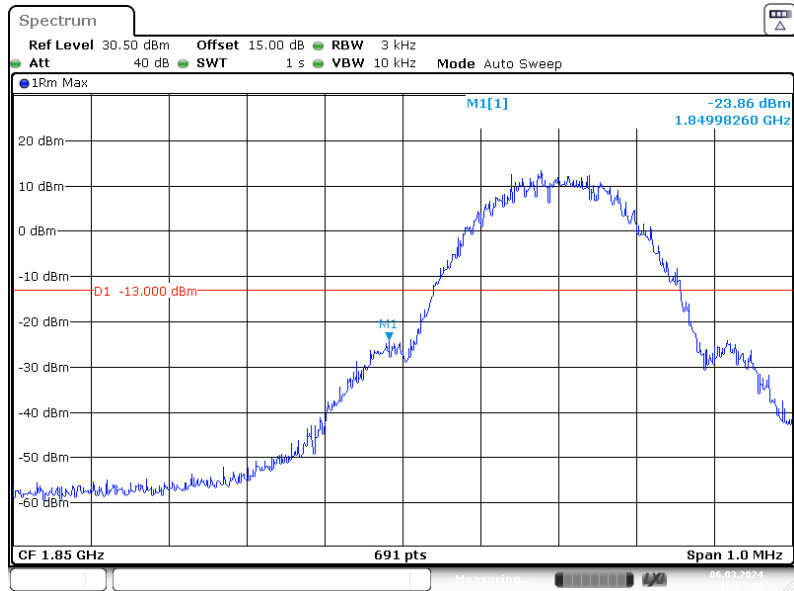
EGPRS Mode, Right Band Edge



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 16:45:03

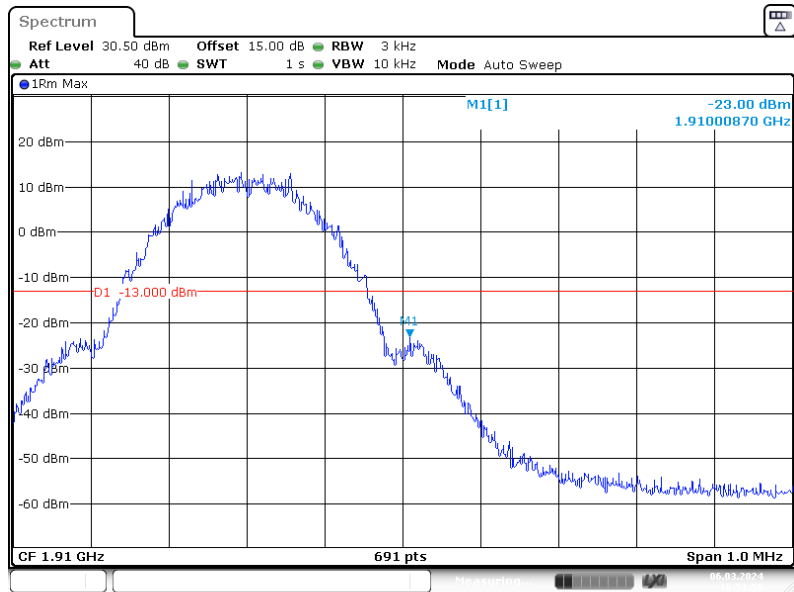
PCS 1900 Band:

GPRS Mode, Left Band Edge



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 16:53:45

GPRS Mode, Right Band Edge



ProjectNo.: RKSA231222001 Tester: Bard Liu
Date: 6 MAR 2024 16:51:58