

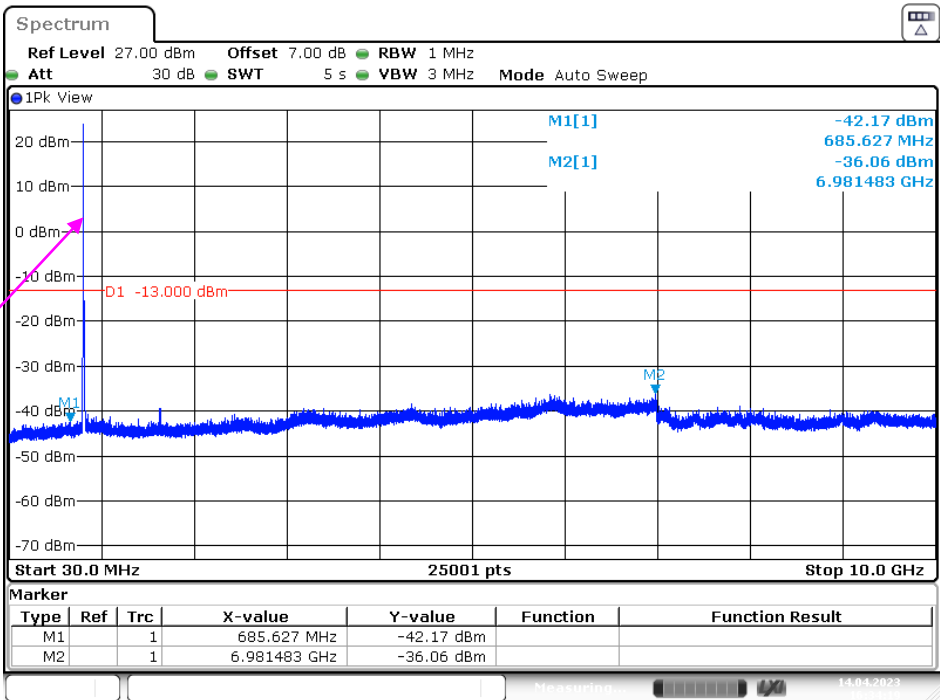
Appendix B - SPURIOUS EMISSIONS AT ANTENNA TERMINALS

Please refer to following plots:

Cellular Band (Part 22H)
Low Channel:

30 MHz – 10 GHz (WCDMA Mode)

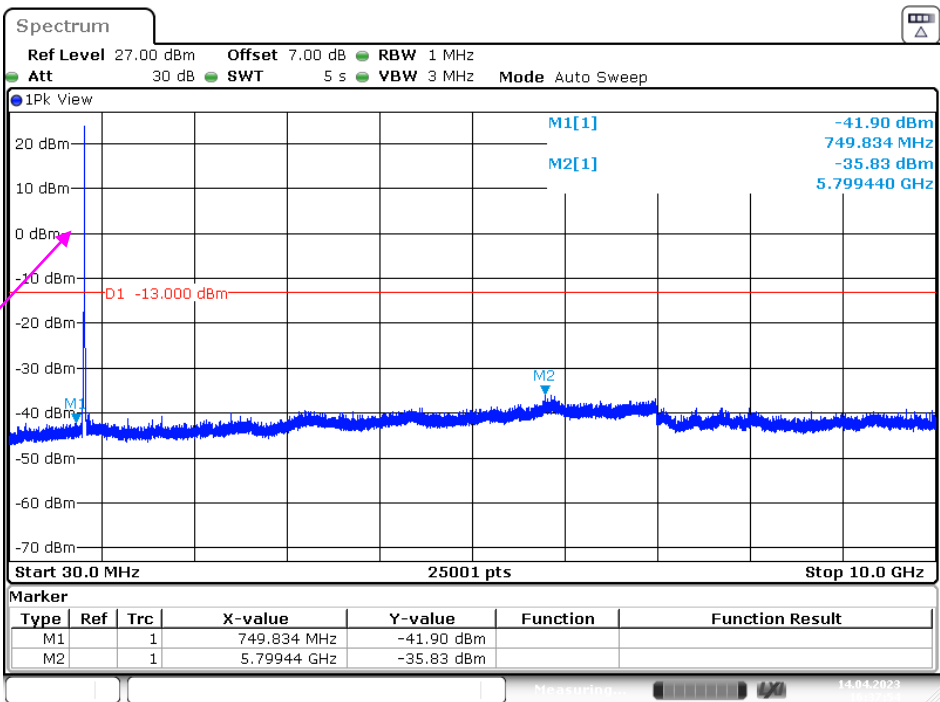
Fundamental test



Middle Channel:

30 MHz – 10 GHz (WCDMA Mode)

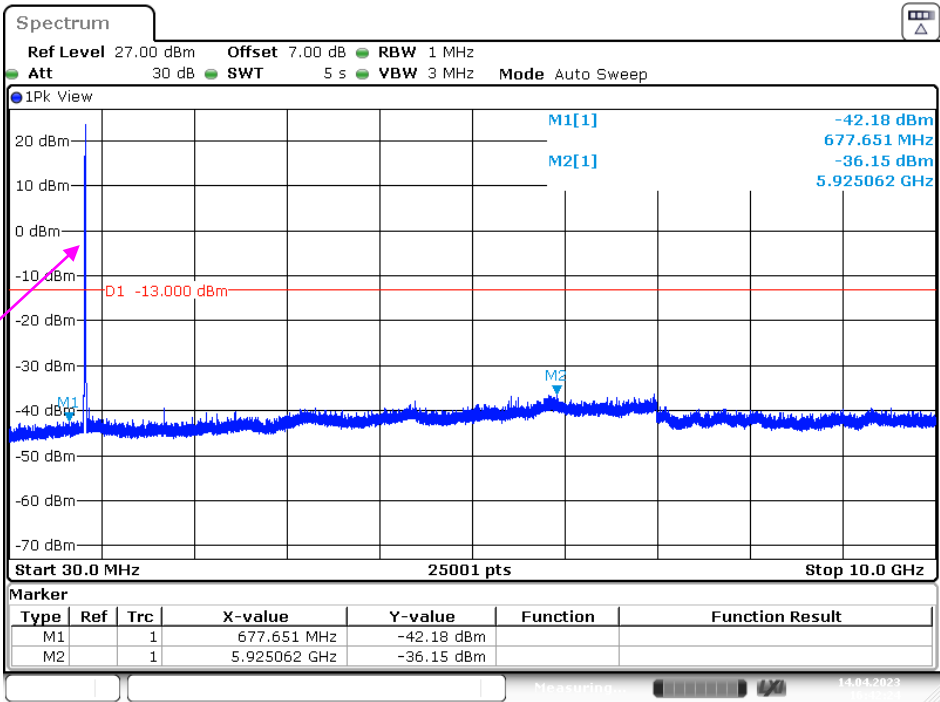
Fundamental test



High Channel:

30 MHz – 10 GHz (WCDMA Mode)

Fundamental test

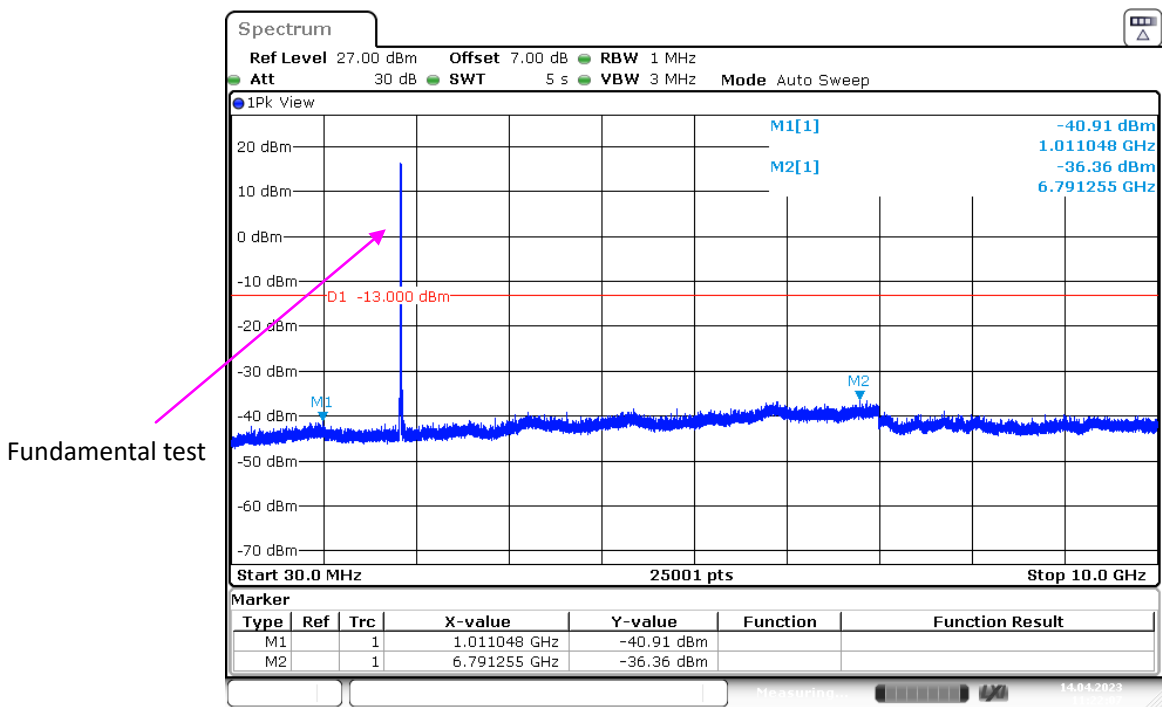


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PCS Band (Part 24E)

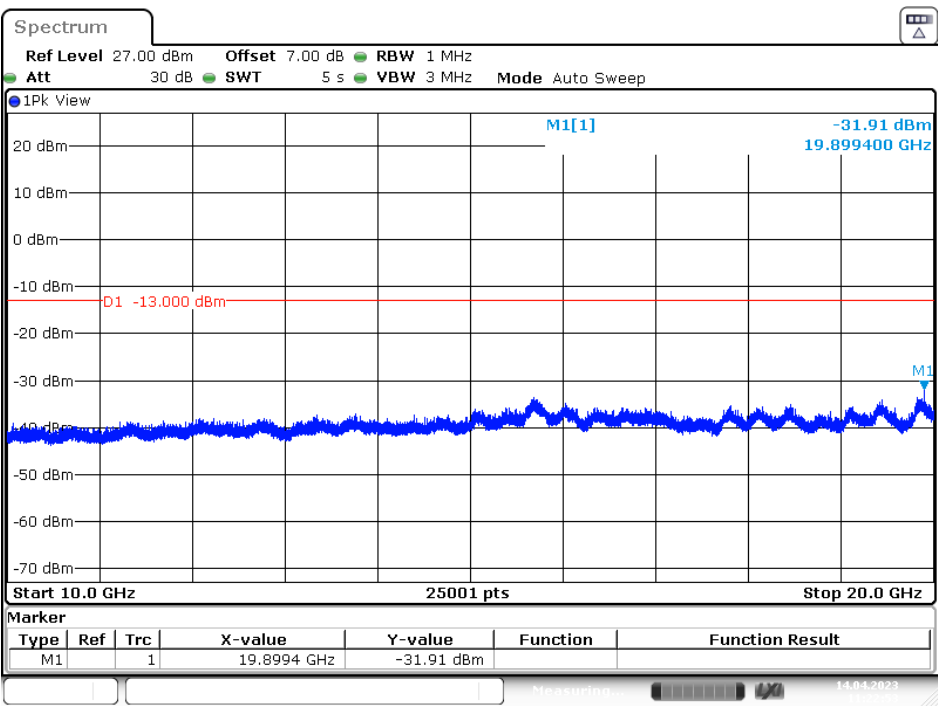
Low Channel:

30 MHz – 10 GHz (WCDMA Mode)



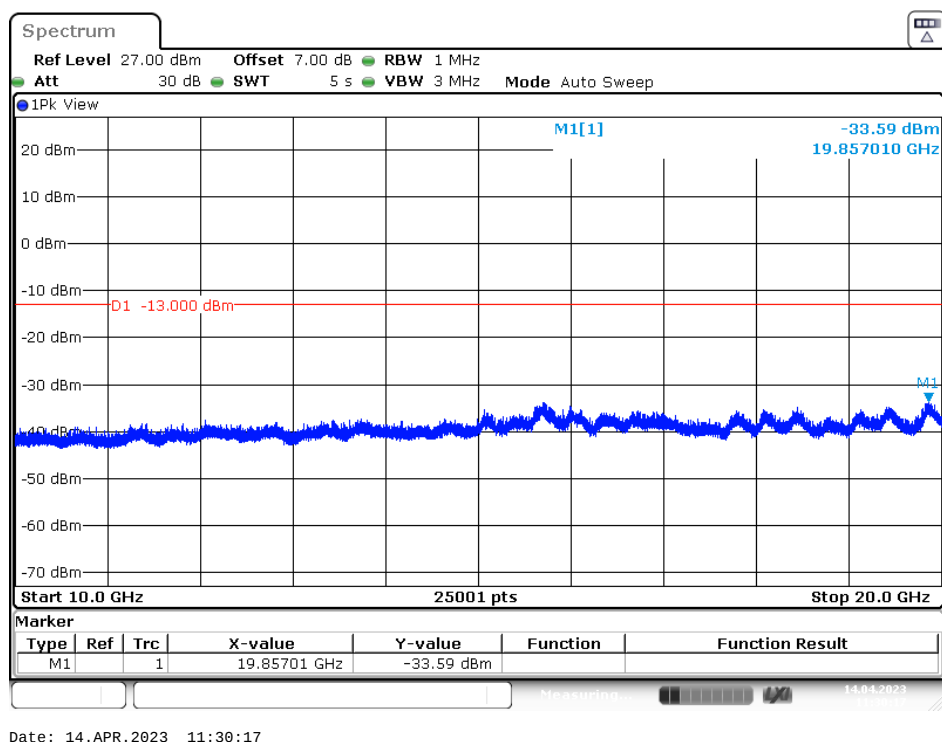
Date: 14.APR.2023 11:22:08

10 GHz – 20 GHz (WCDMA Mode)



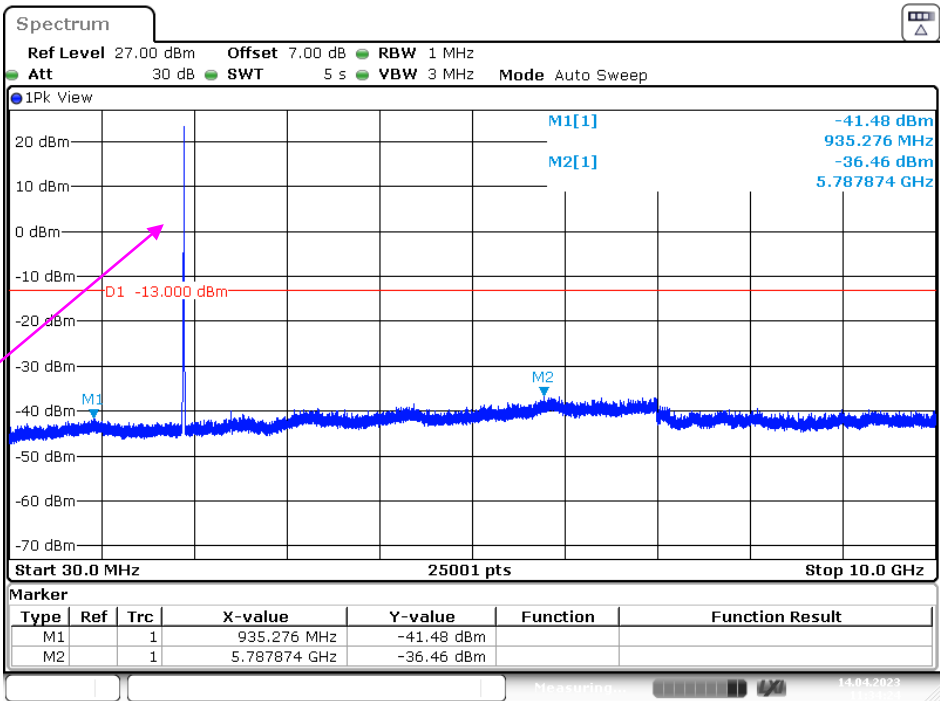
Date: 14.APR.2023 11:22:54

30 MHz – 10 GHz (WCDMA Mode)



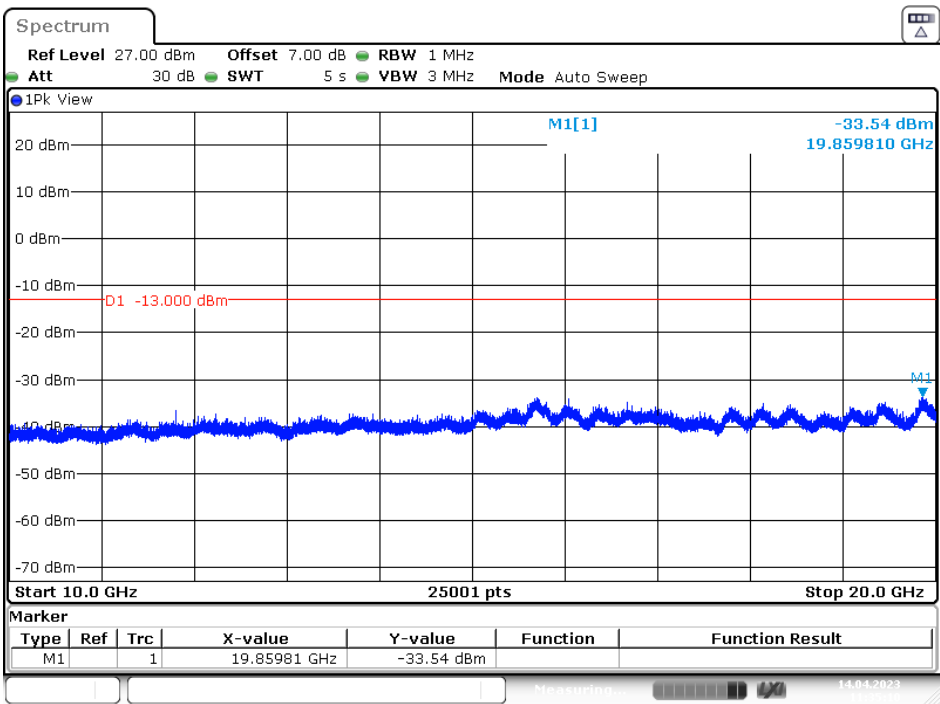
High Channel:

30 MHz – 10 GHz (WCDMA Mode)



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10 GHz – 20 GHz (WCDMA Mode)



Date: 14.APR.2023 11:35:11

Low Channel:

Spectrum

Ref Level 27.00 dBm Offset 7.00 dB RBW 1 MHz
 Att 30 dB SWT 5 s VBW 3 MHz Mode Auto Sweep

1Pk View

20 dBm
 10 dBm
 0 dBm
 -10 dBm
 -20 dBm
 -30 dBm
 -40 dBm
 -50 dBm
 -60 dBm
 -70 dBm

M1[1] -41.36 dBm
 998.685 MHz
 M2[1] -36.52 dBm
 5.790267 GHz

D1 -13.000 dBm

M1
 M2

Start 30.0 MHz 25001 pts Stop 10.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	998.685 MHz	-41.36 dBm		
M2		1	5.790267 GHz	-36.52 dBm		

Measuring

14.04.2023

Date: 14.APR.2023 14:28:36

Spectrum

Ref Level 27.00 dBm Offset 7.00 dB RBW 1 MHz
Att 30 dB SWT 5 s VBW 3 MHz Mode Auto Sweep

1Pk View

20 dBm
10 dBm
0 dBm
-10 dBm
-20 dBm
-30 dBm
-40 dBm
-50 dBm
-60 dBm
-70 dBm

M1[1] -33.26 dBm
15.614780 GHz

D1 -13.000 dBm

M1

Start 10.0 GHz 25001 pts Stop 20.0 GHz

Marker

Type	Ref	Trc	X-value	Y-value	Function	Function Result
M1		1	15.61478 GHz	-33.26 dBm		

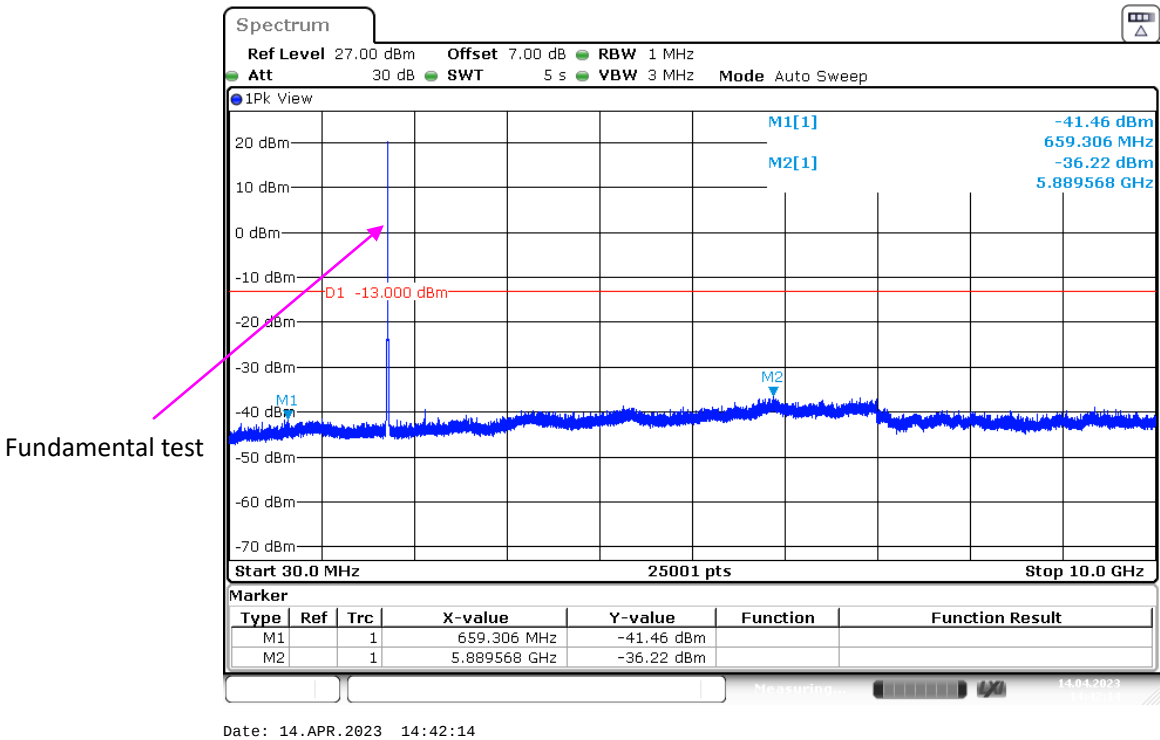
Measuring

14.04.2023

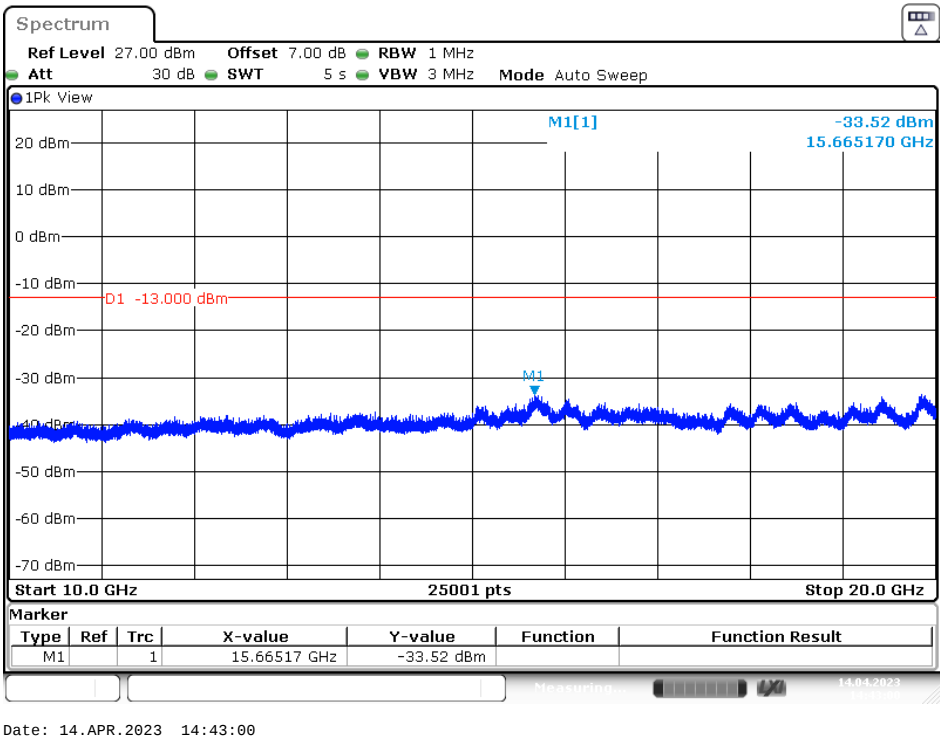
Date: 14.APR.2023 14:29:22

Middle Channel

30 MHz – 10 GHz (WCDMA Mode)

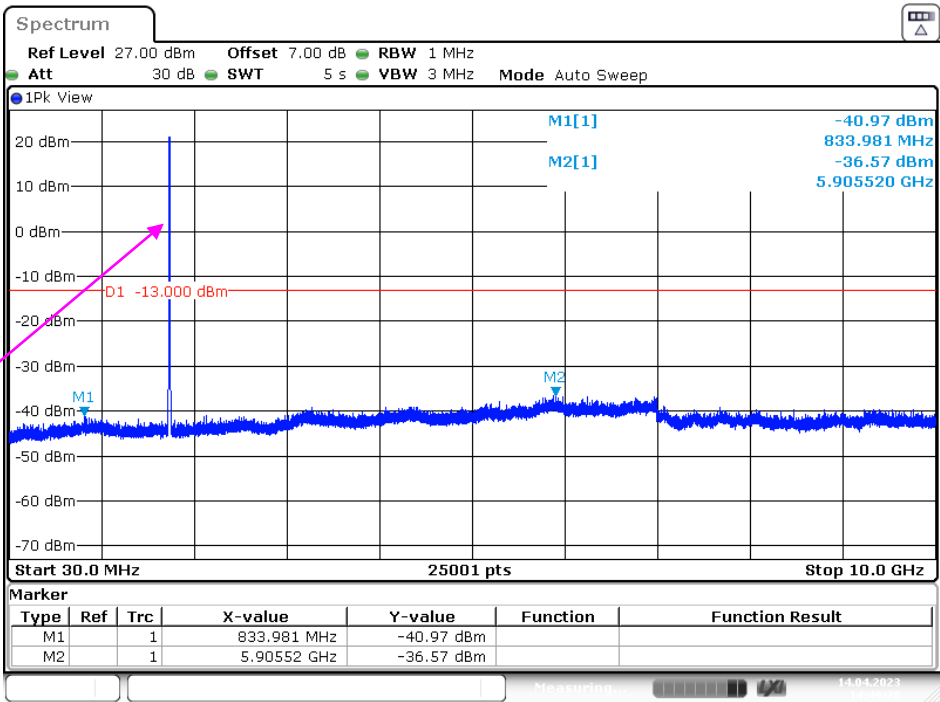


10 GHz – 20 GHz (WCDMA Mode)



High Channel:

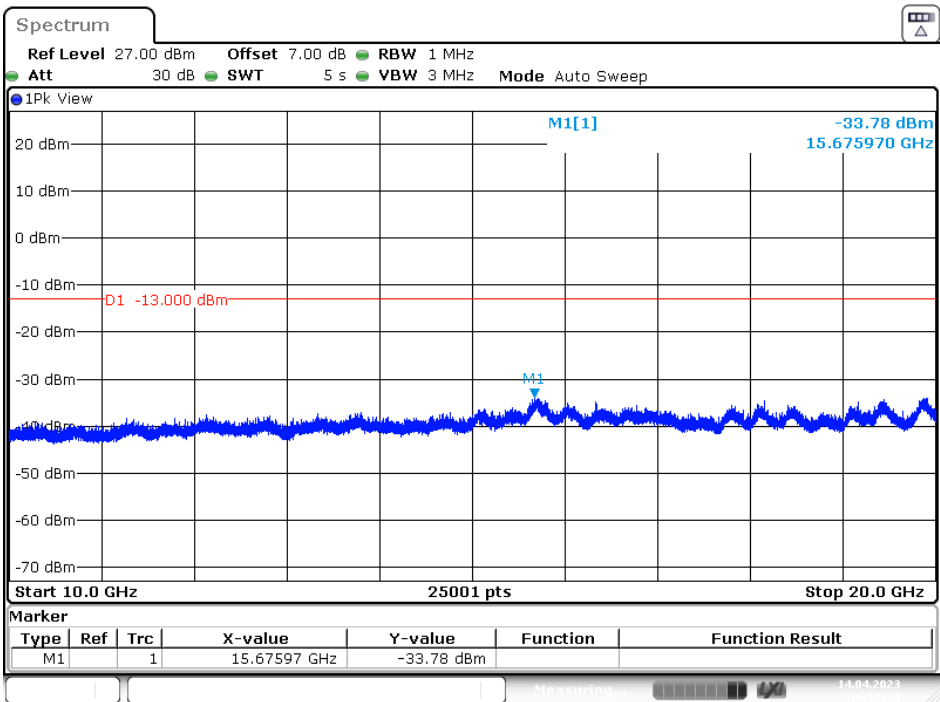
30 MHz – 10 GHz (WCDMA Mode)



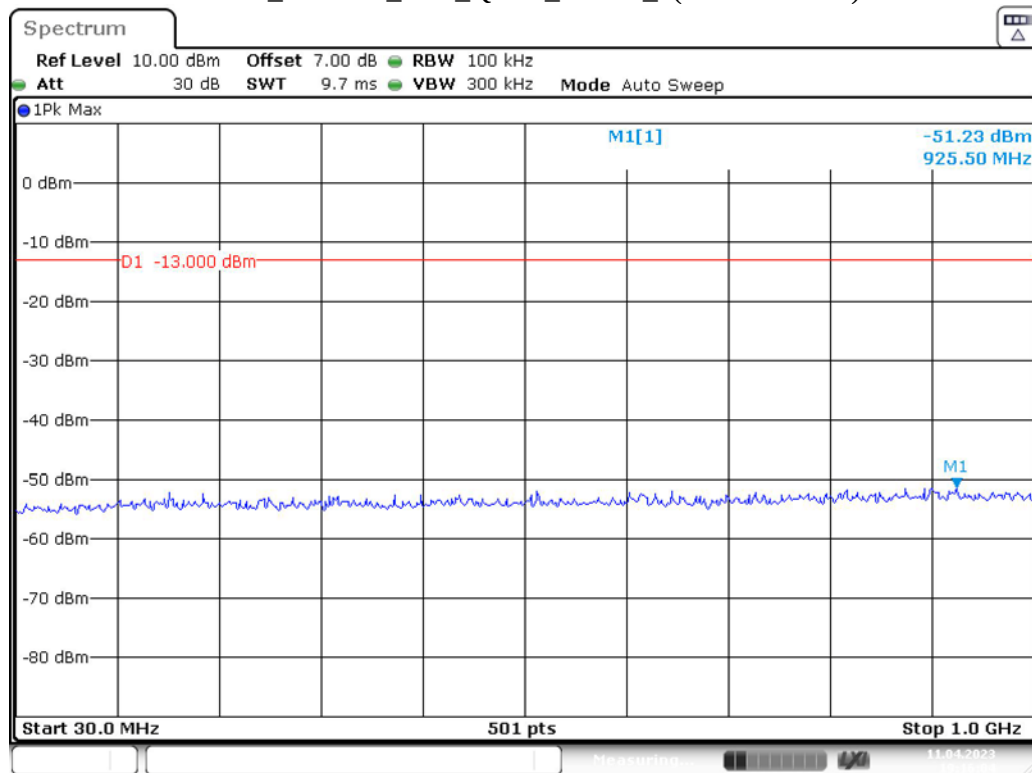
Fundamental test

Date: 14.APR.2023 14:49:28

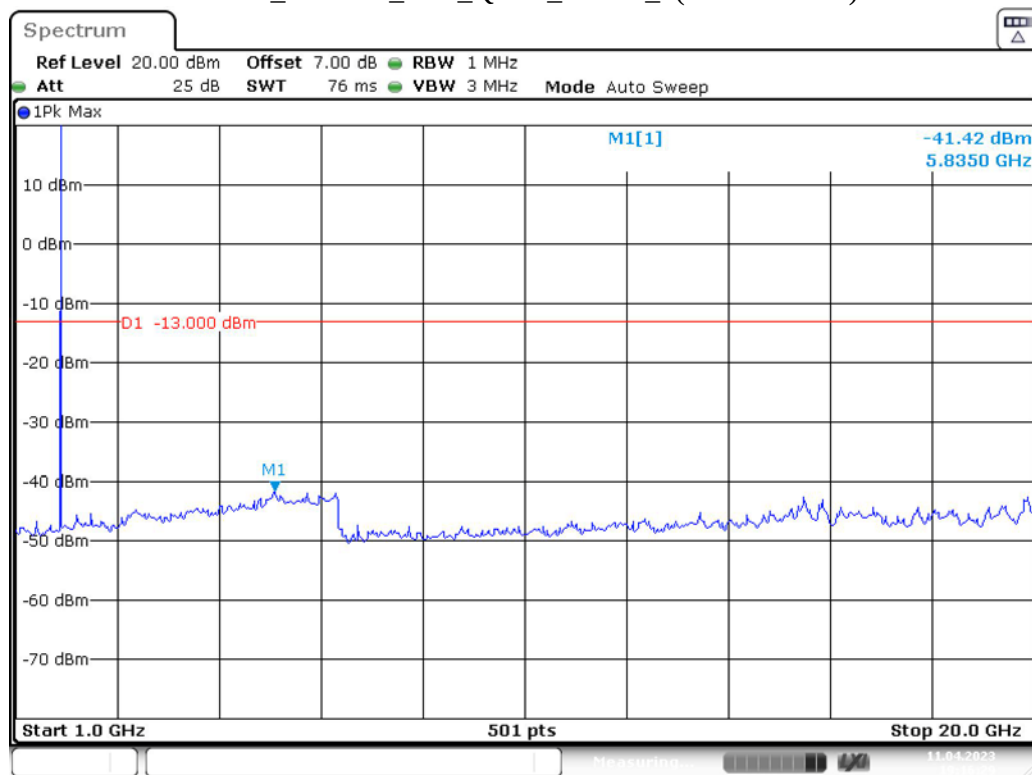
10 GHz – 20 GHz (WCDMA Mode)



Date: 14.APR.2023 14:50:13

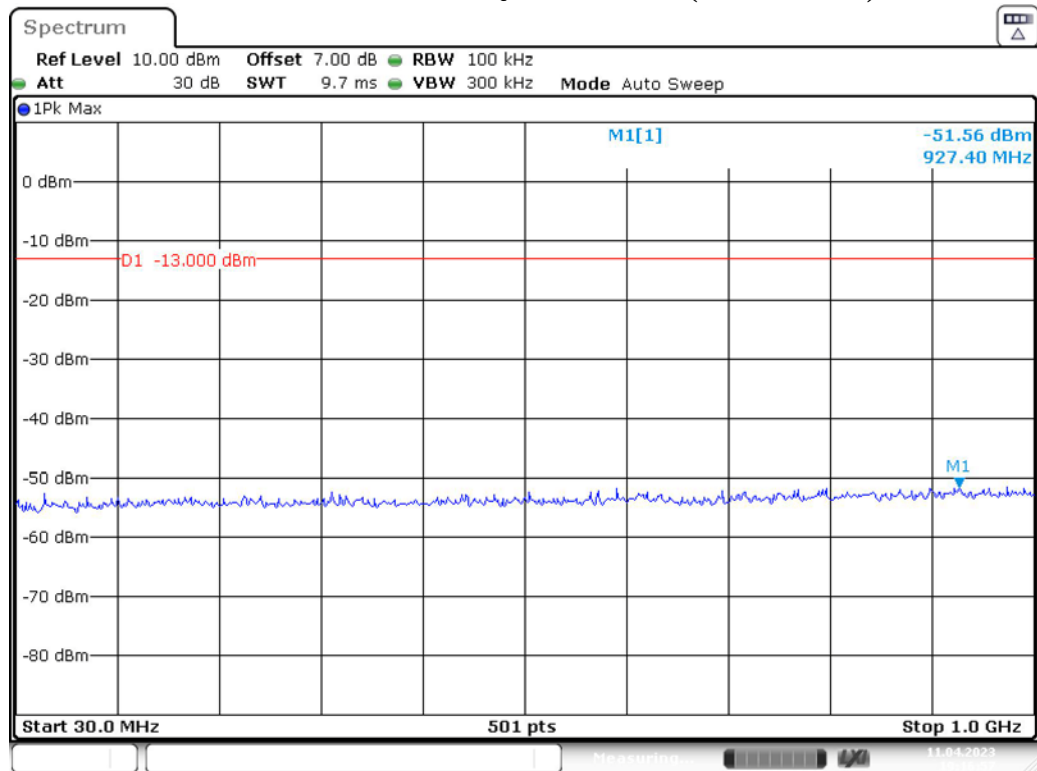
LTE:**Band 2_1.4 MHz_Low_QPSK_RB6#0_1(30MHz-1GHz)**

Date: 11.APR.2023 19:16:05

Band 2_1.4 MHz_Low_QPSK_RB6#0_2(1GHz-20GHz)

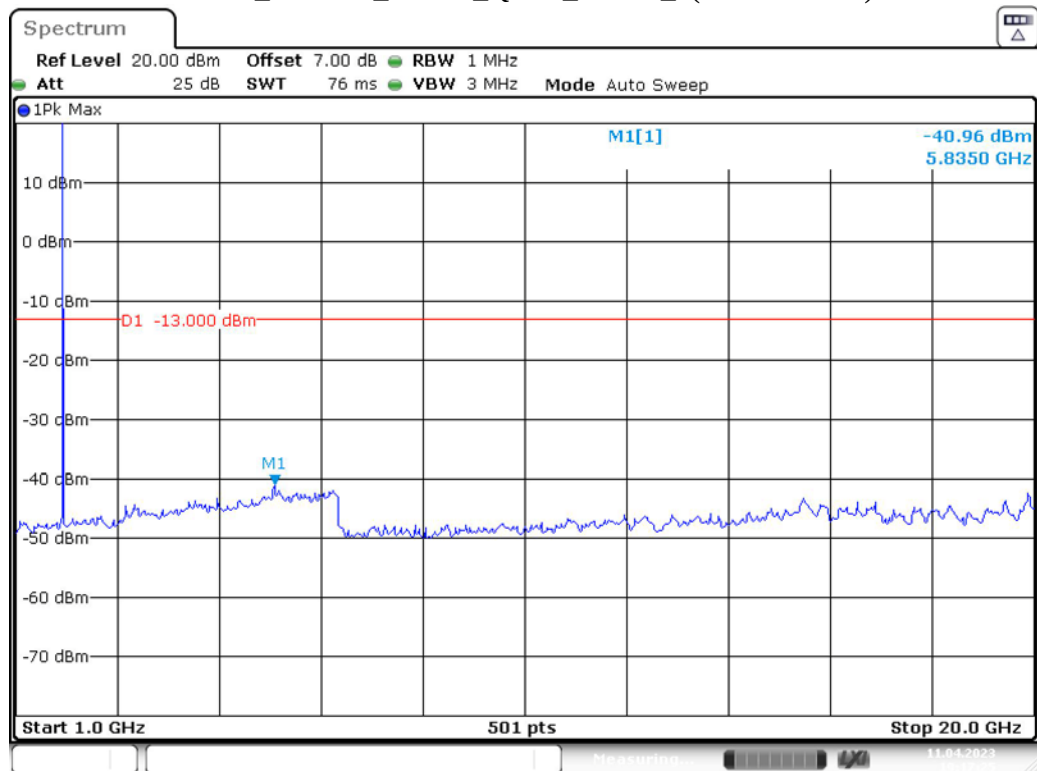
Date: 11.APR.2023 19:16:30

Band 2_1.4 MHz_Middle_QPSK_RB6#0_1(30MHz-1GHz)



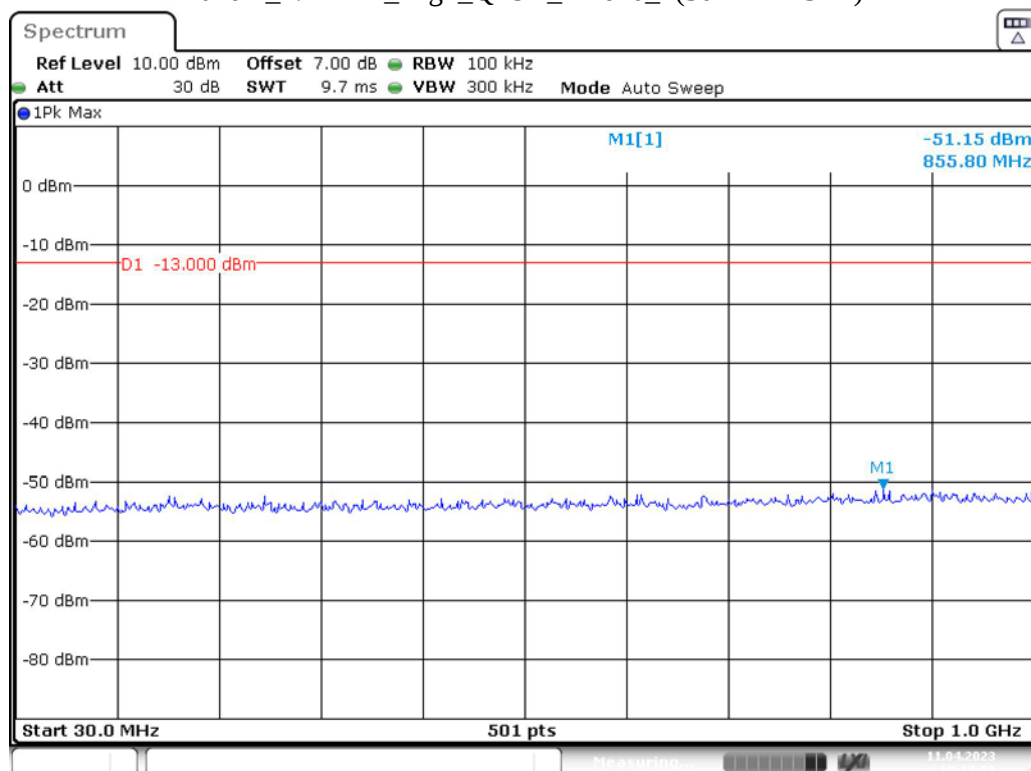
Date: 11.APR.2023 19:16:57

Band 2_1.4 MHz_Middle_QPSK_RB6#0_2(1GHz-20GHz)



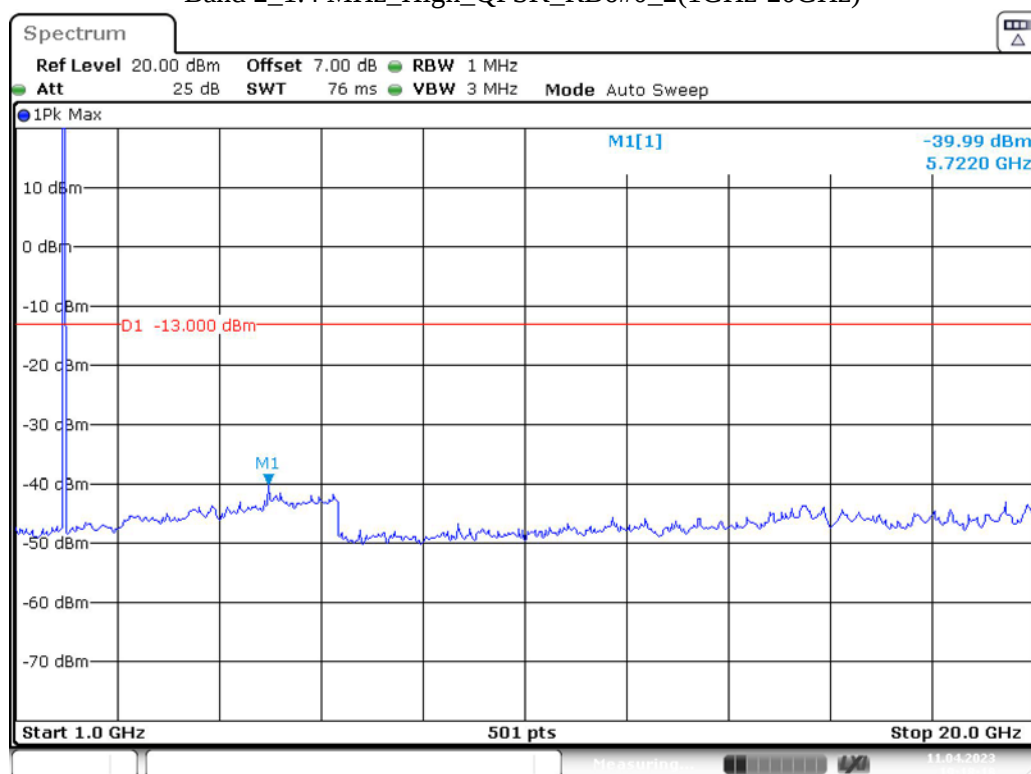
Date: 11.APR.2023 19:17:25

Band 2_1.4 MHz_High_QPSK_RB6#0_1(30MHz-1GHz)



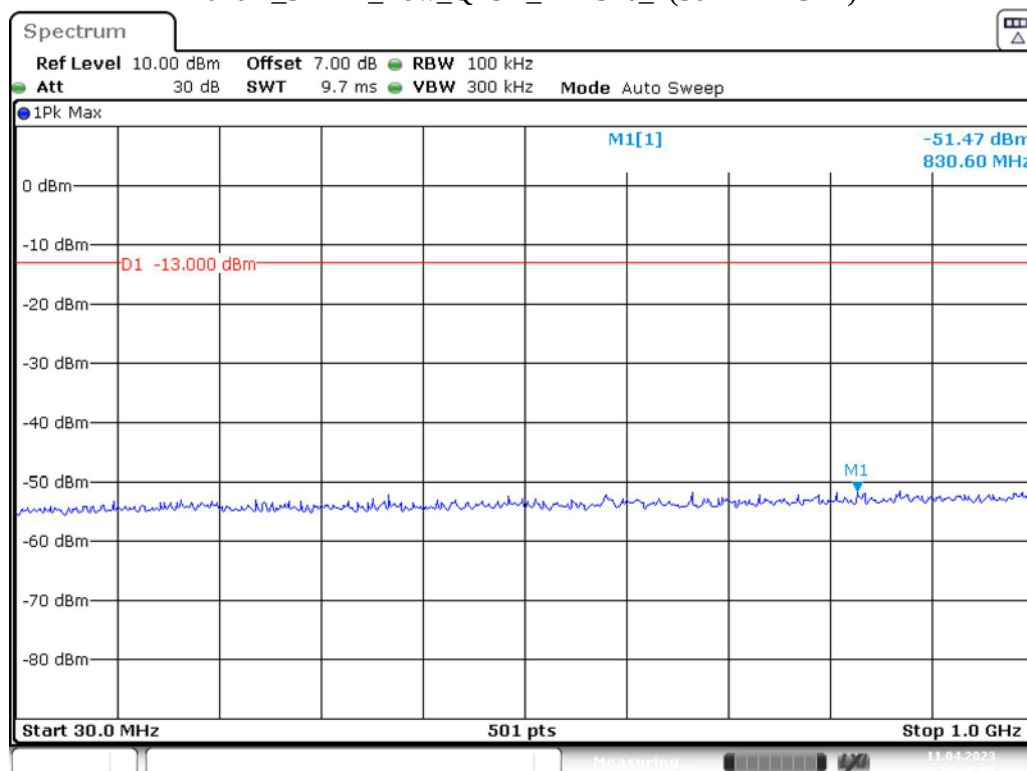
Date: 11.APR.2023 19:17:53

Band 2_1.4 MHz_High_QPSK_RB6#0_2(1GHz-20GHz)



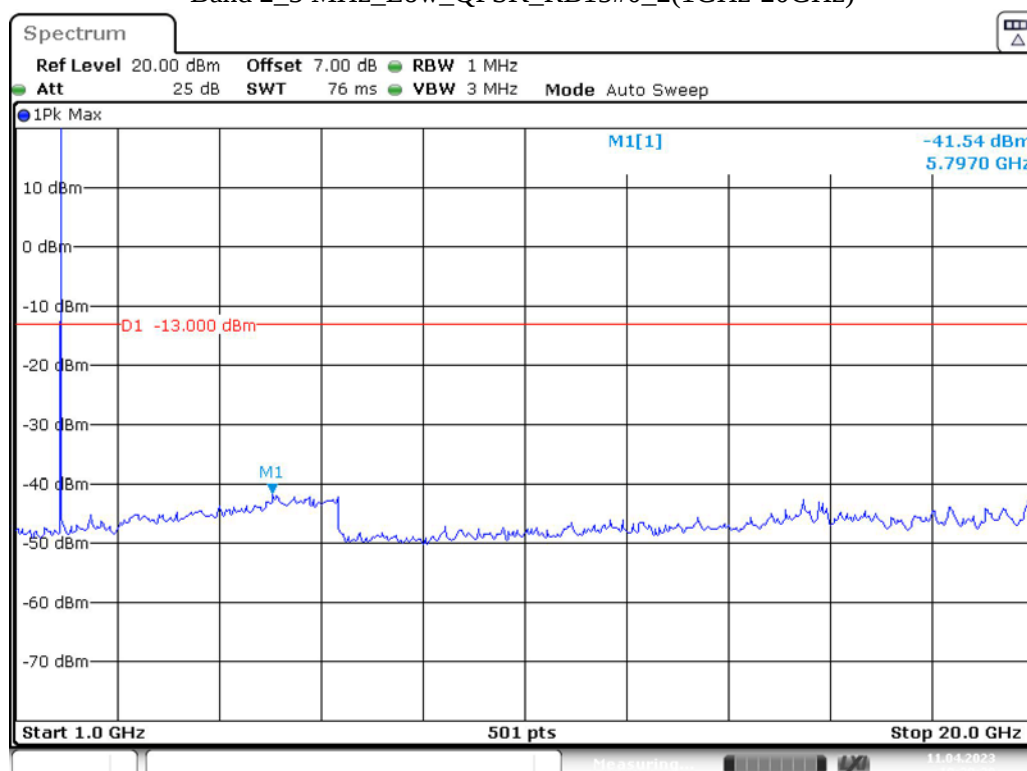
Date: 11.APR.2023 19:18:18

Band 2_3 MHz_Low_QPSK_RB15#0_1(30MHz-1GHz)



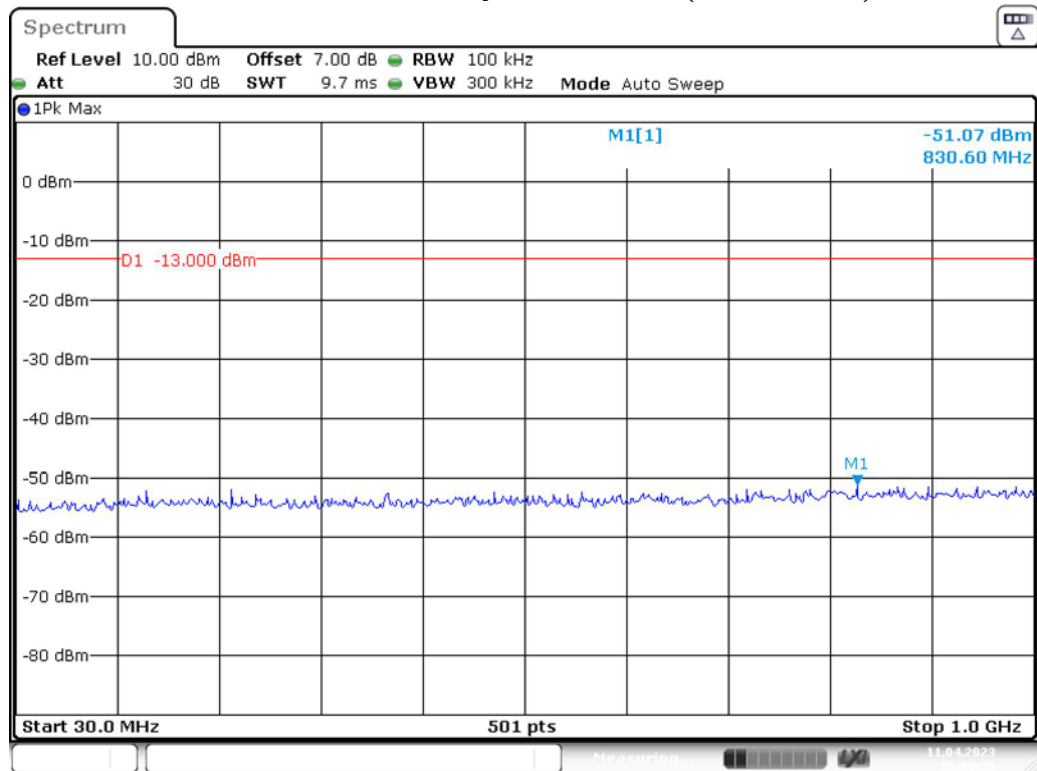
Date: 11.APR.2023 19:20:04

Band 2_3 MHz_Low_QPSK_RB15#0_2(1GHz-20GHz)



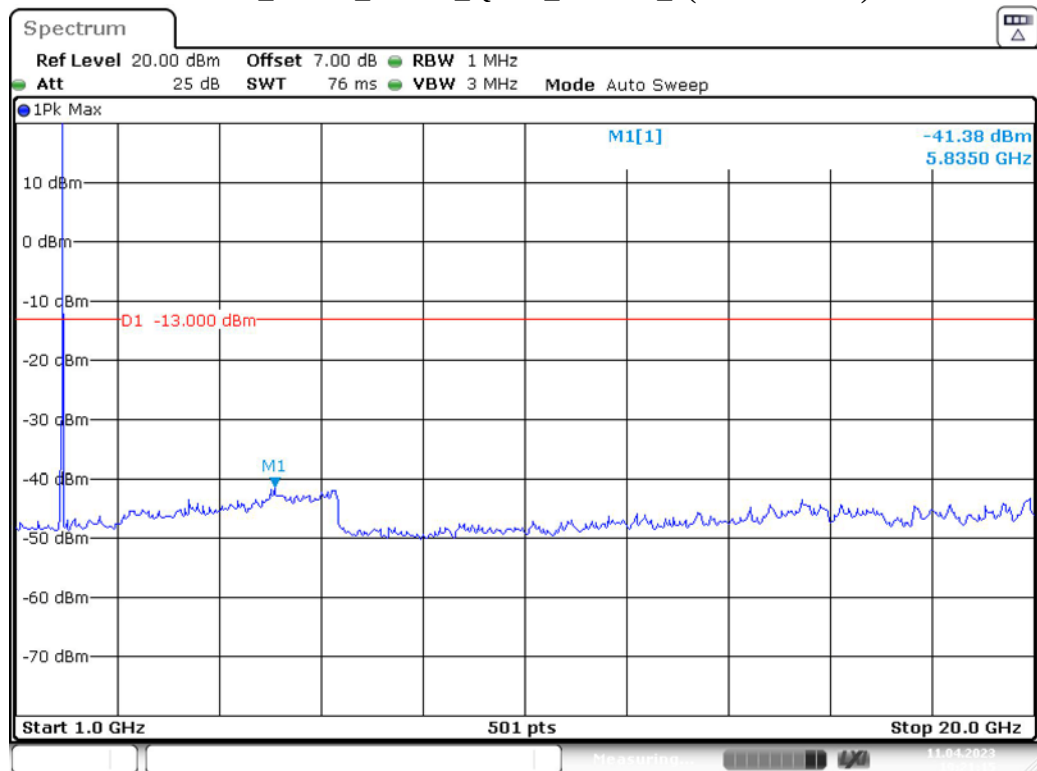
Date: 11.APR.2023 19:20:29

Band 2_3 MHz_Middle_QPSK_RB15#0_1(30MHz-1GHz)



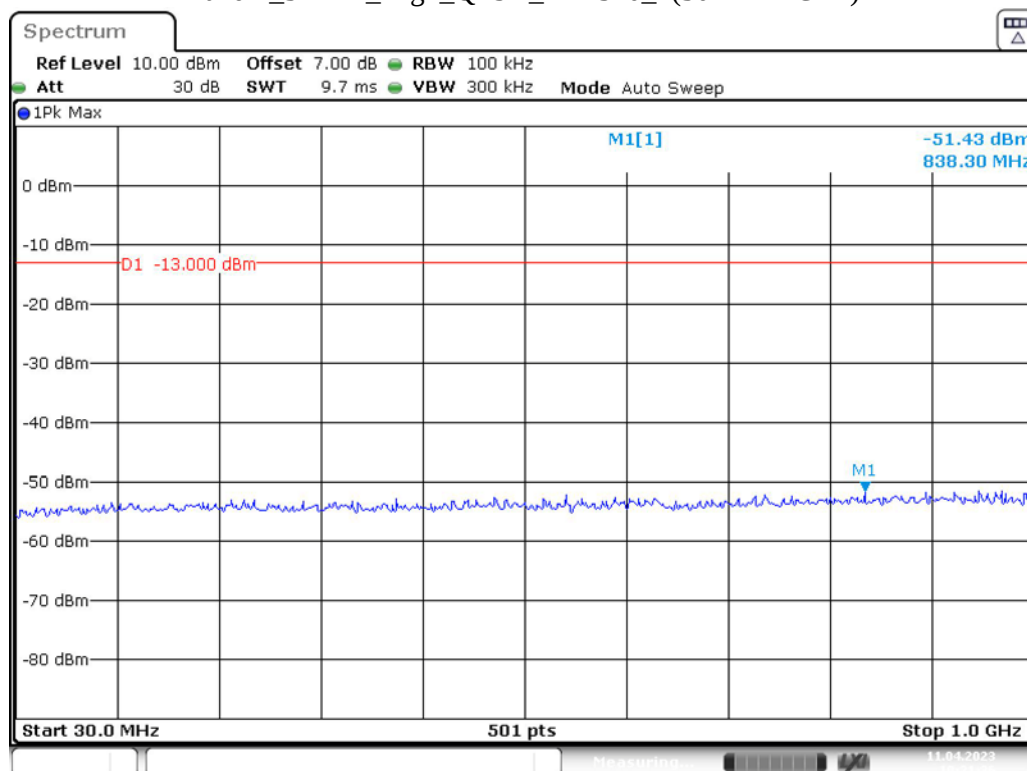
Date: 11.APR.2023 19:20:53

Band 2_3 MHz_Middle_QPSK_RB15#0_2(1GHz-20GHz)



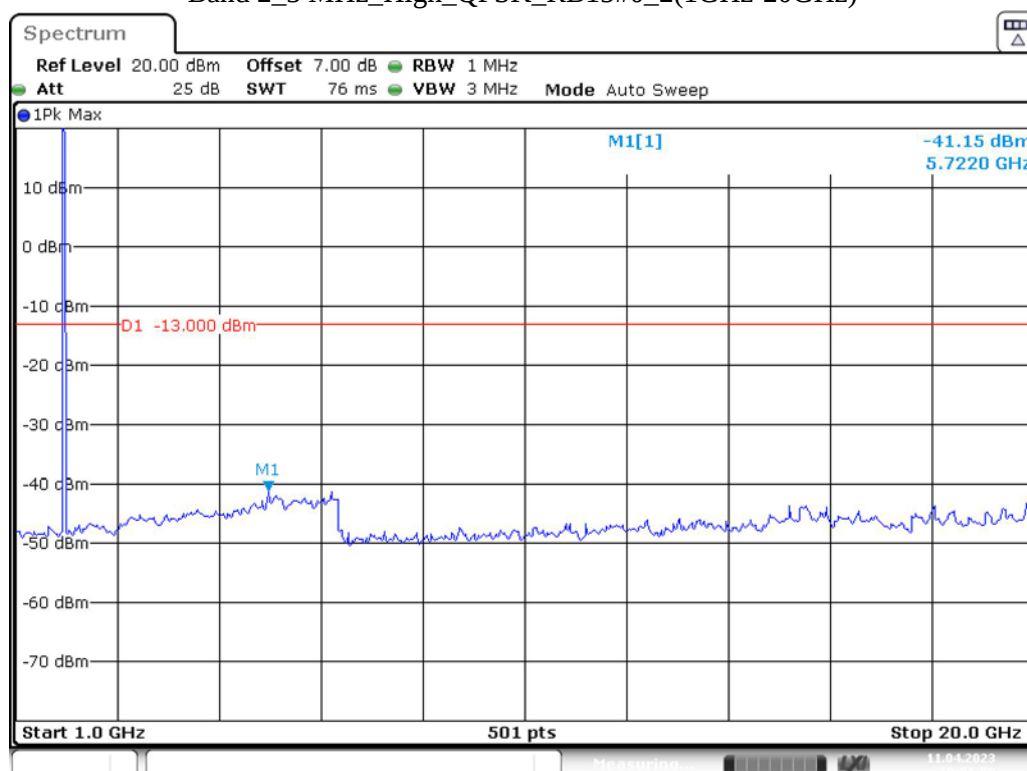
Date: 11.APR.2023 19:21:15

Band 2_3 MHz_High_QPSK_RB15#0_1(30MHz-1GHz)



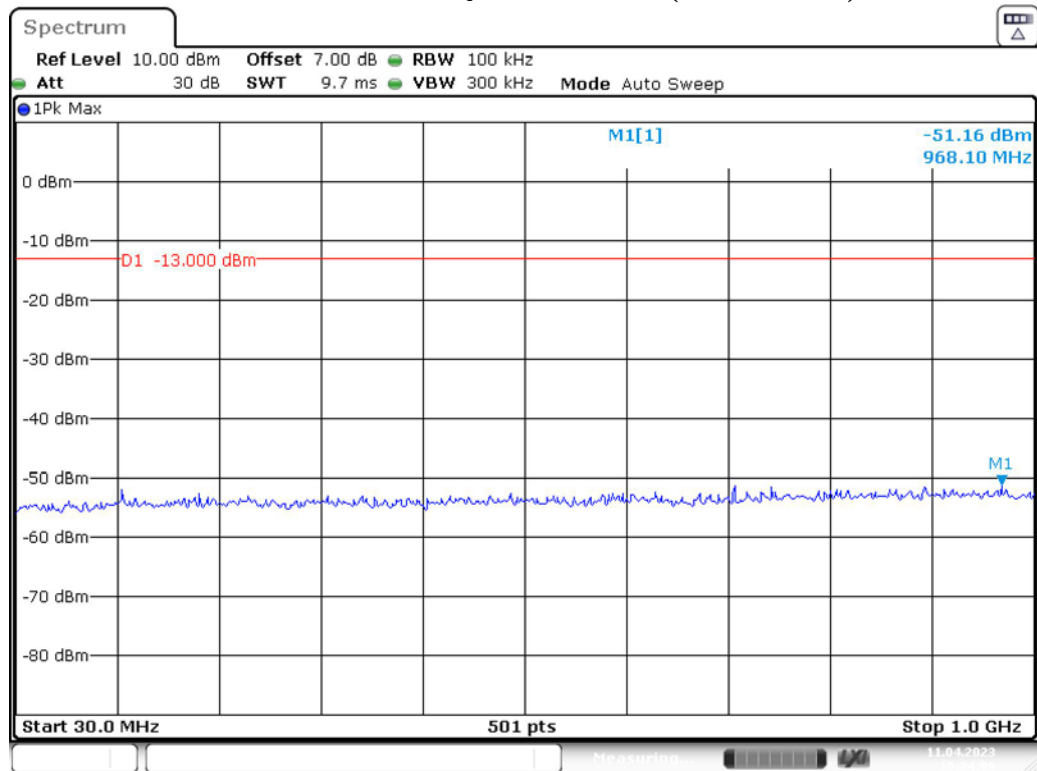
Date: 11.APR.2023 19:21:36

Band 2_3 MHz_High_QPSK_RB15#0_2(1GHz-20GHz)



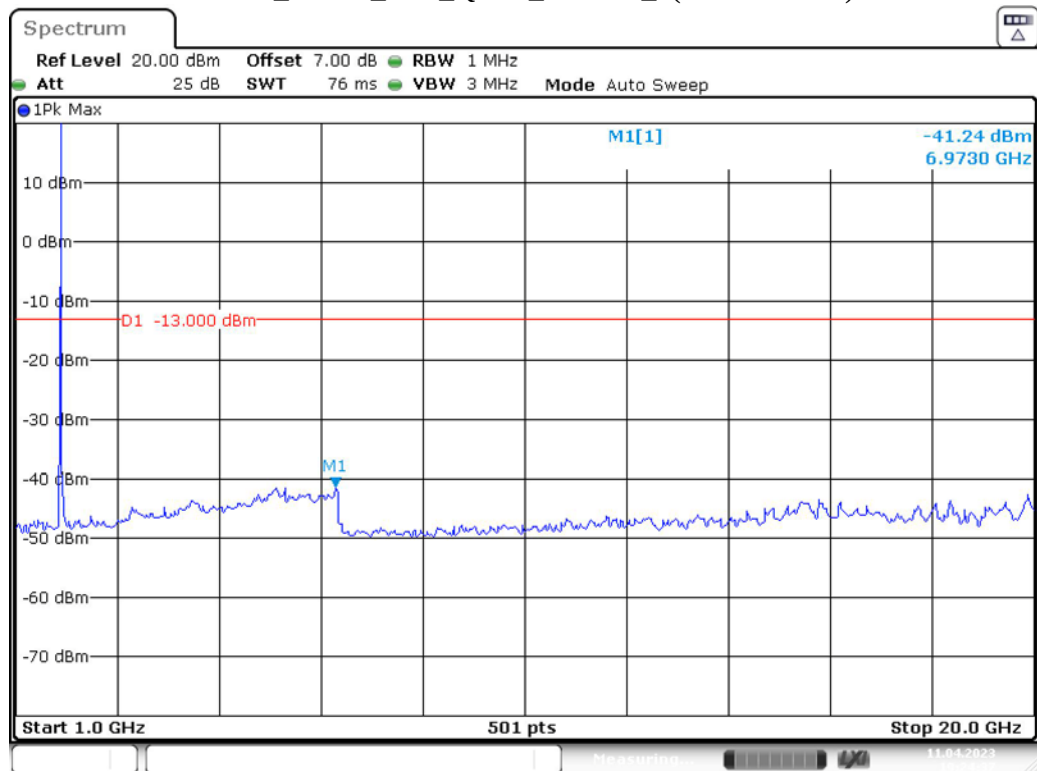
Date: 11.APR.2023 19:21:58

Band 2_5 MHz_Low_QPSK_RB25#0_1(30MHz-1GHz)



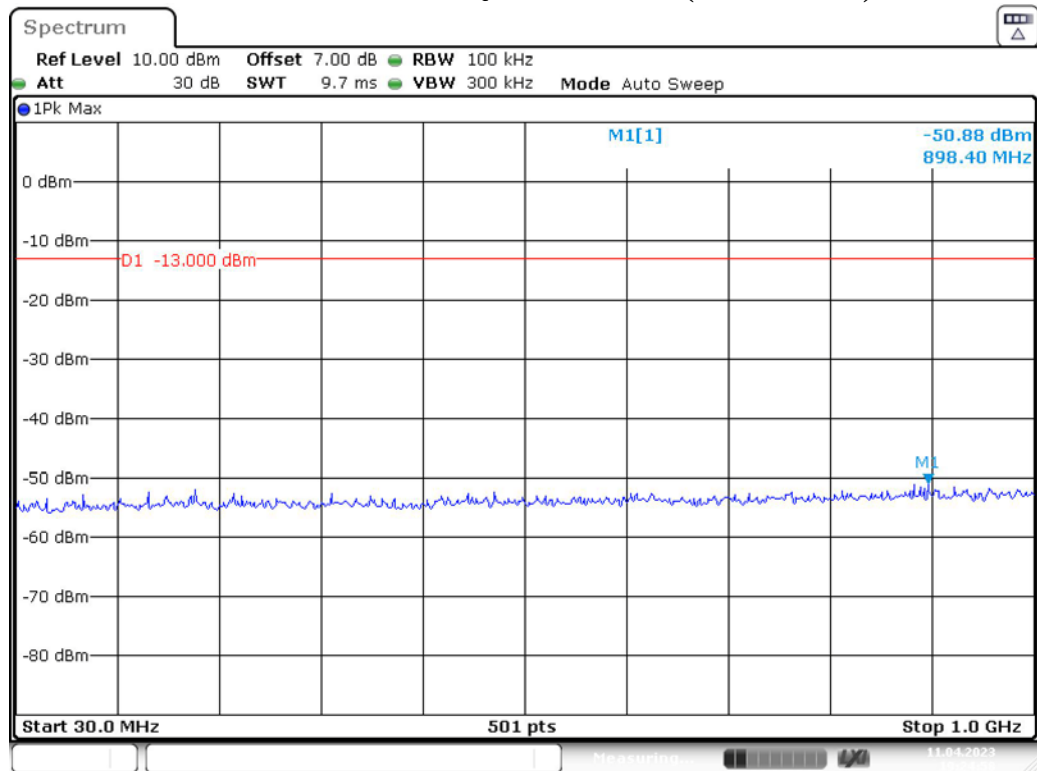
Date: 11.APR.2023 19:24:09

Band 2_5 MHz_Low_QPSK_RB25#0_2(1GHz-20GHz)



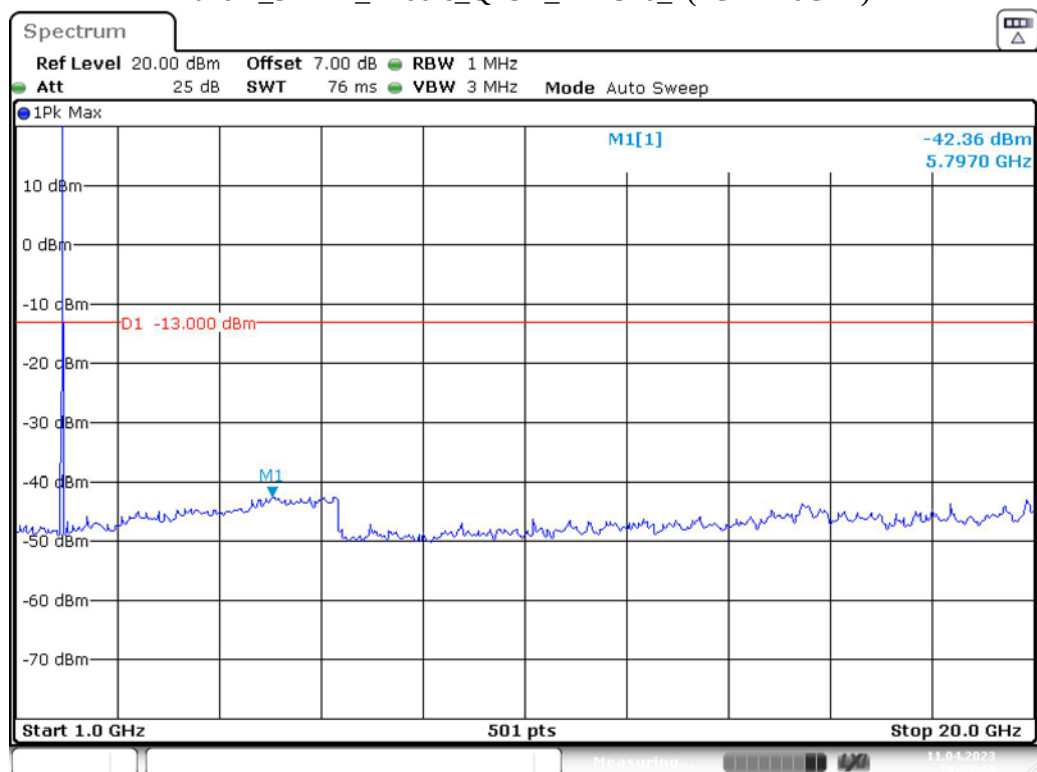
Date: 11.APR.2023 19:24:37

Band 2_5 MHz_Middle_QPSK_RB25#0_1(30MHz-1GHz)



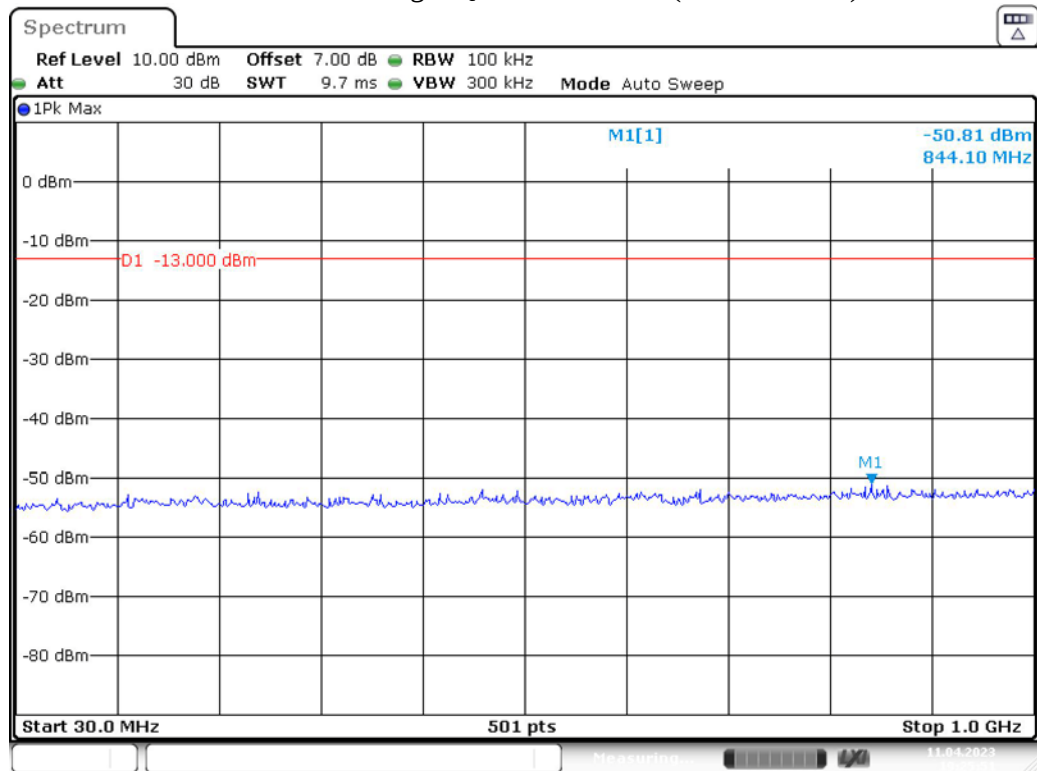
Date: 11.APR.2023 19:24:59

Band 2_5 MHz_Middle_QPSK_RB25#0_2(1GHz-20GHz)



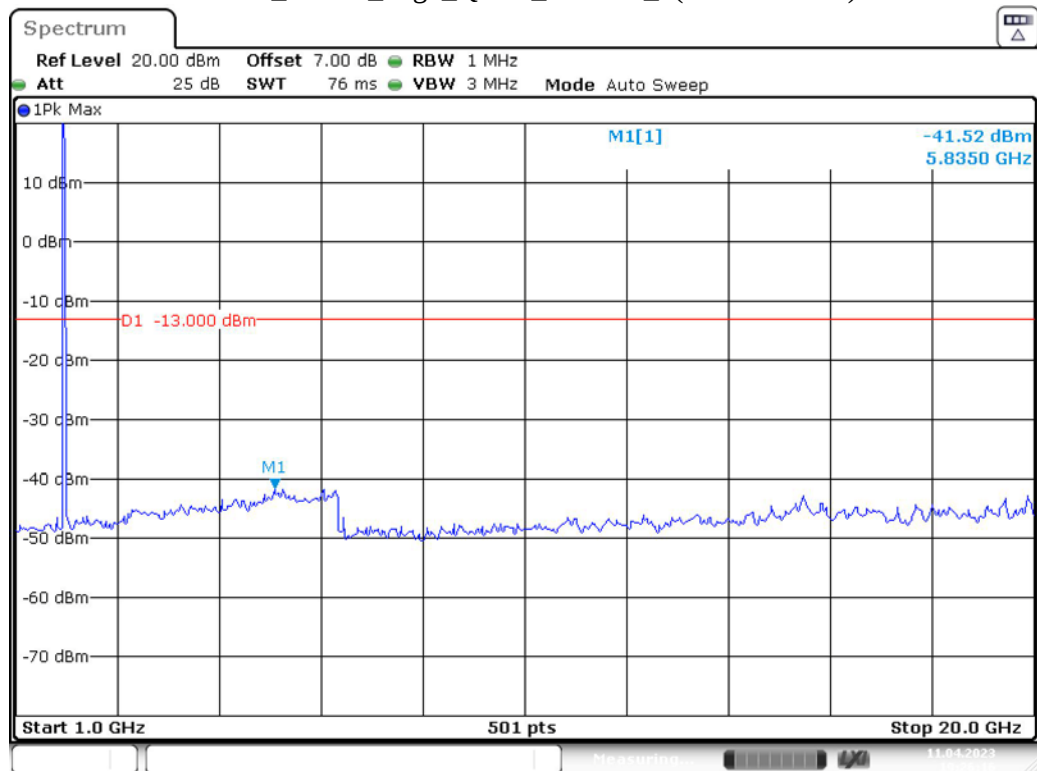
Date: 11.APR.2023 19:25:20

Band 2_5 MHz_High_QPSK_RB25#0_1(30MHz-1GHz)



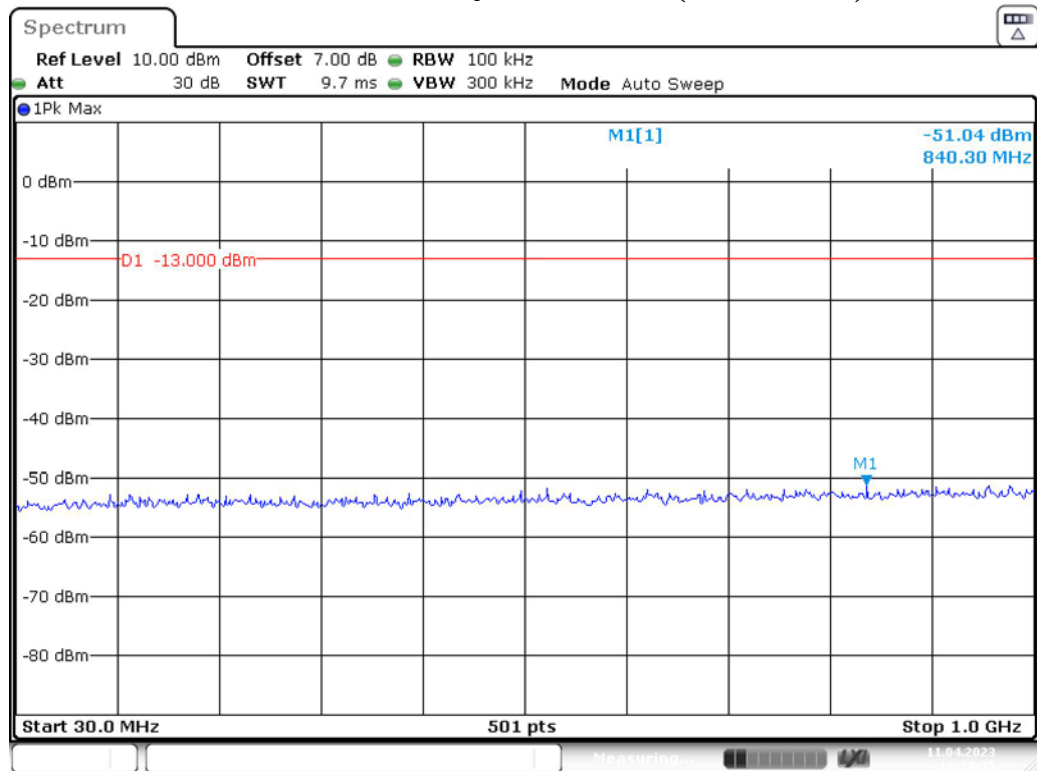
Date: 11.APR.2023 19:25:51

Band 2_5 MHz_High_QPSK_RB25#0_2(1GHz-20GHz)



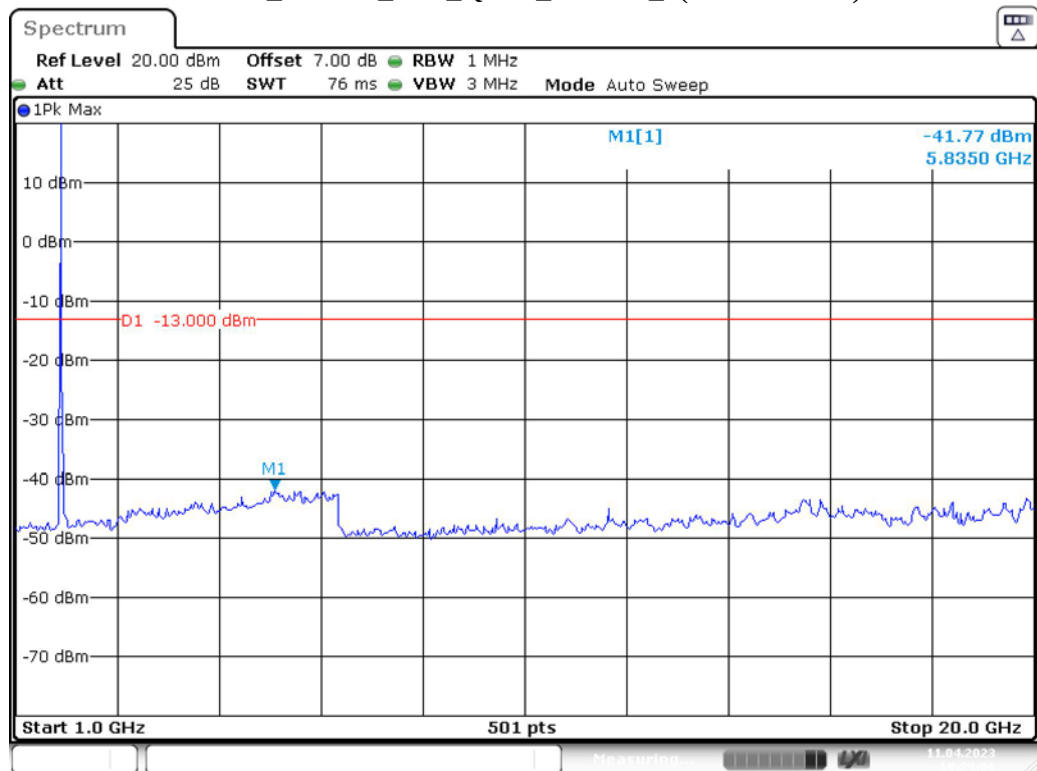
Date: 11.APR.2023 19:26:16

Band 2_10 MHz_Low_QPSK_RB50#0_1(30MHz-1GHz)



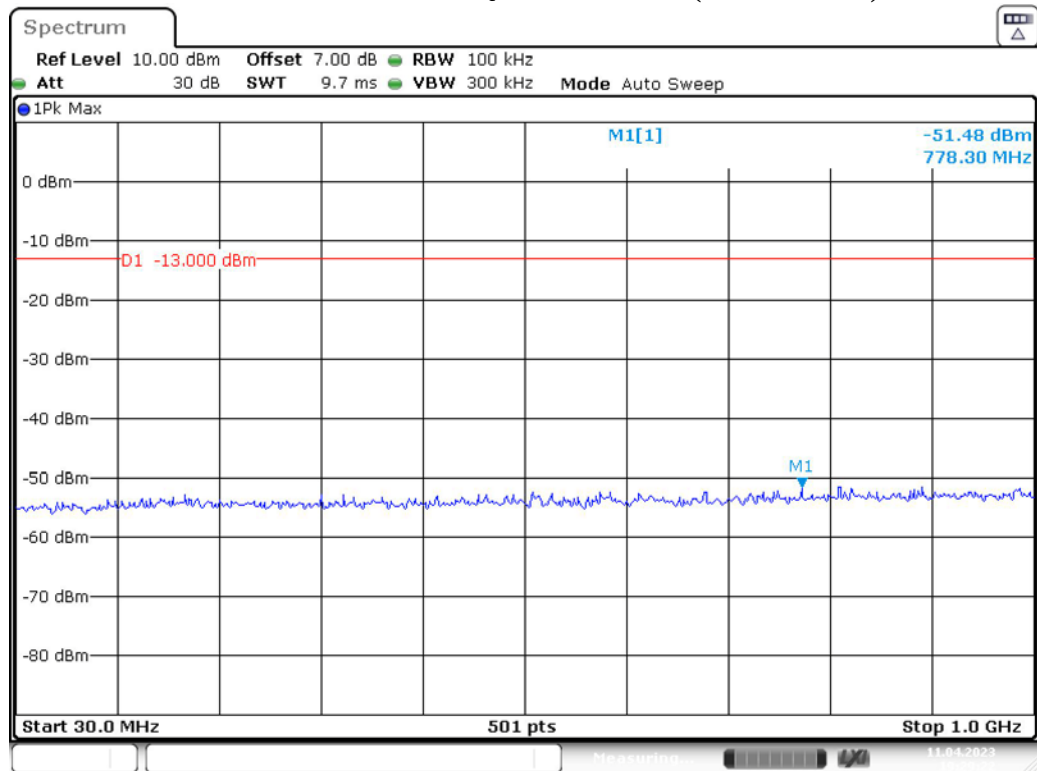
Date: 11.APR.2023 19:28:36

Band 2_10 MHz_Low_QPSK_RB50#0_2(1GHz-20GHz)



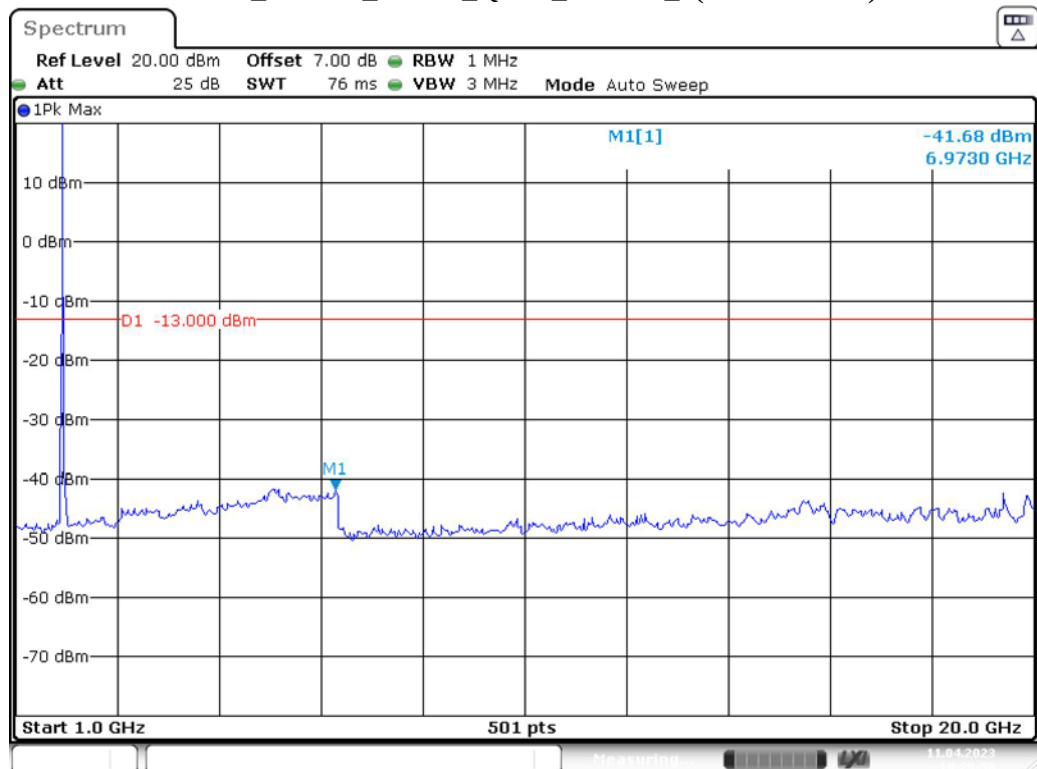
Date: 11.APR.2023 19:29:01

Band 2_10 MHz_Middle_QPSK_RB50#0_1(30MHz-1GHz)



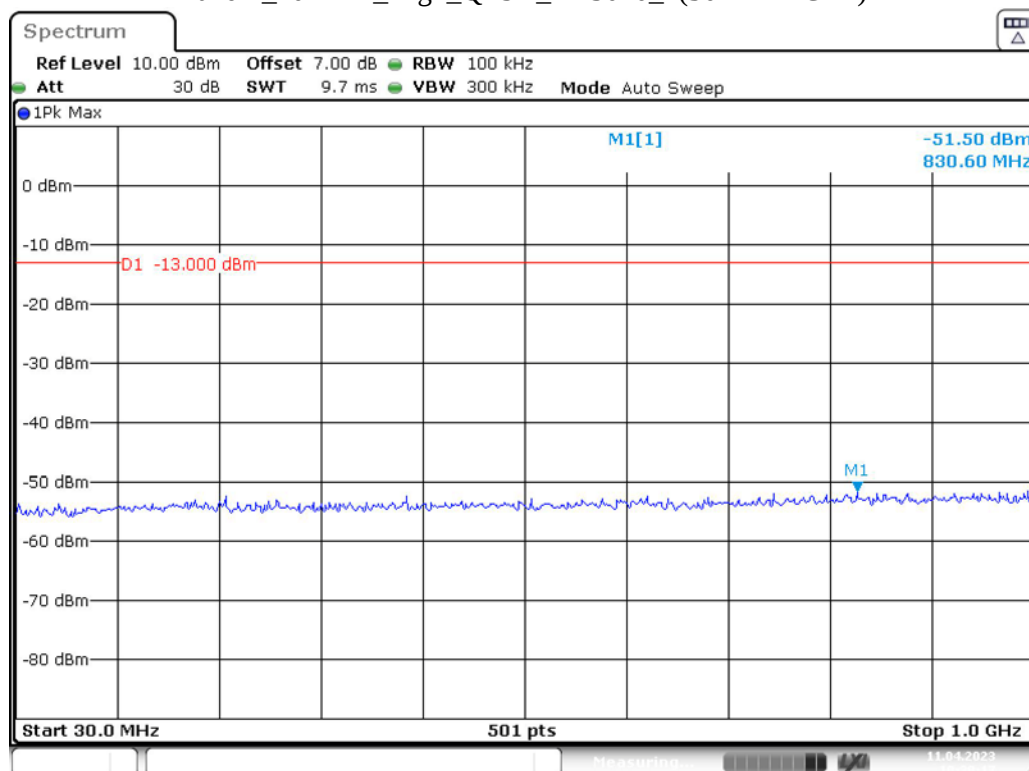
Date: 11.APR.2023 19:29:22

Band 2_10 MHz_Middle_QPSK_RB50#0_2(1GHz-20GHz)



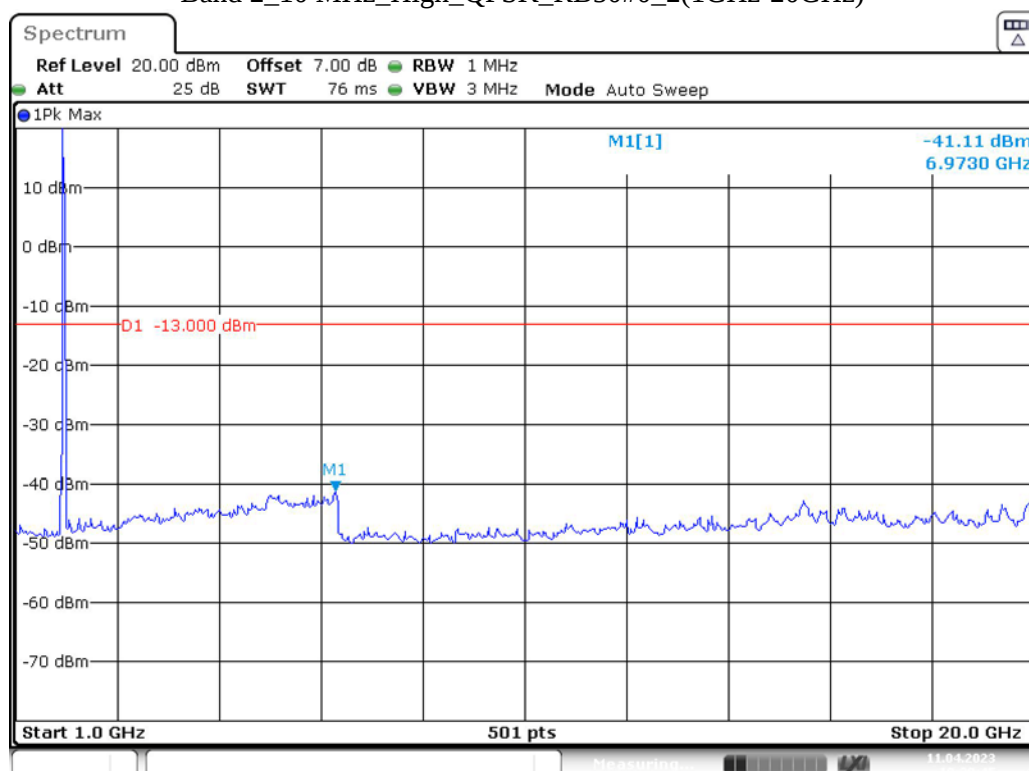
Date: 11.APR.2023 19:29:50

Band 2_10 MHz_High_QPSK_RB50#0_1(30MHz-1GHz)



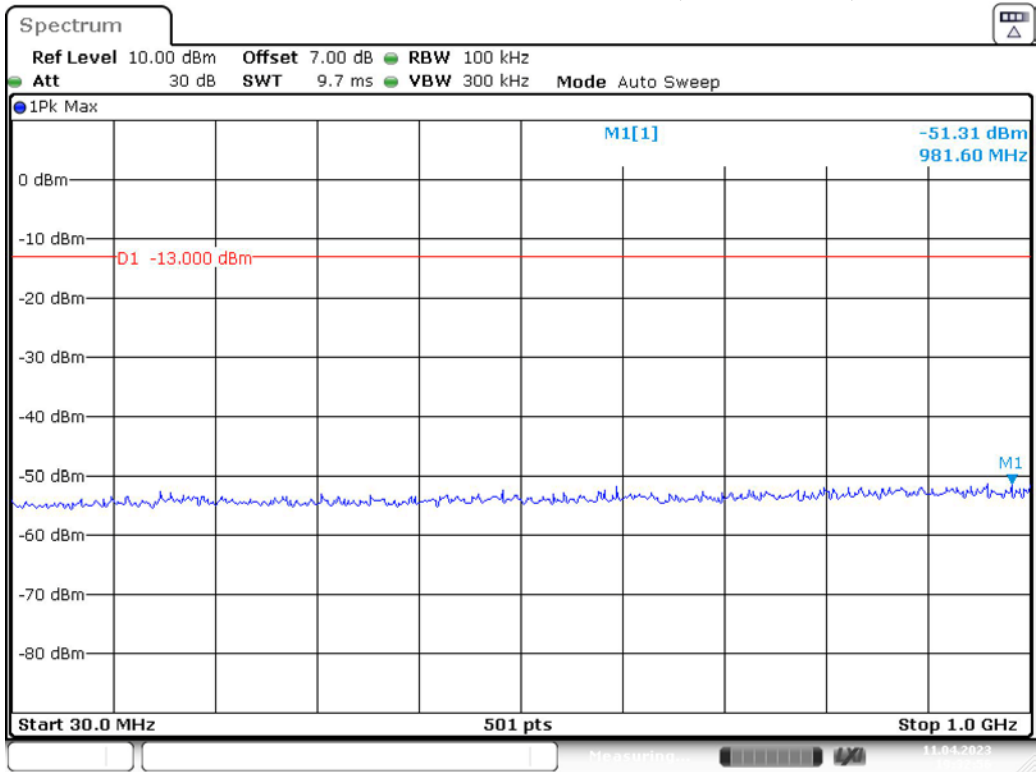
Date: 11.APR.2023 19:30:18

Band 2_10 MHz_High_QPSK_RB50#0_2(1GHz-20GHz)



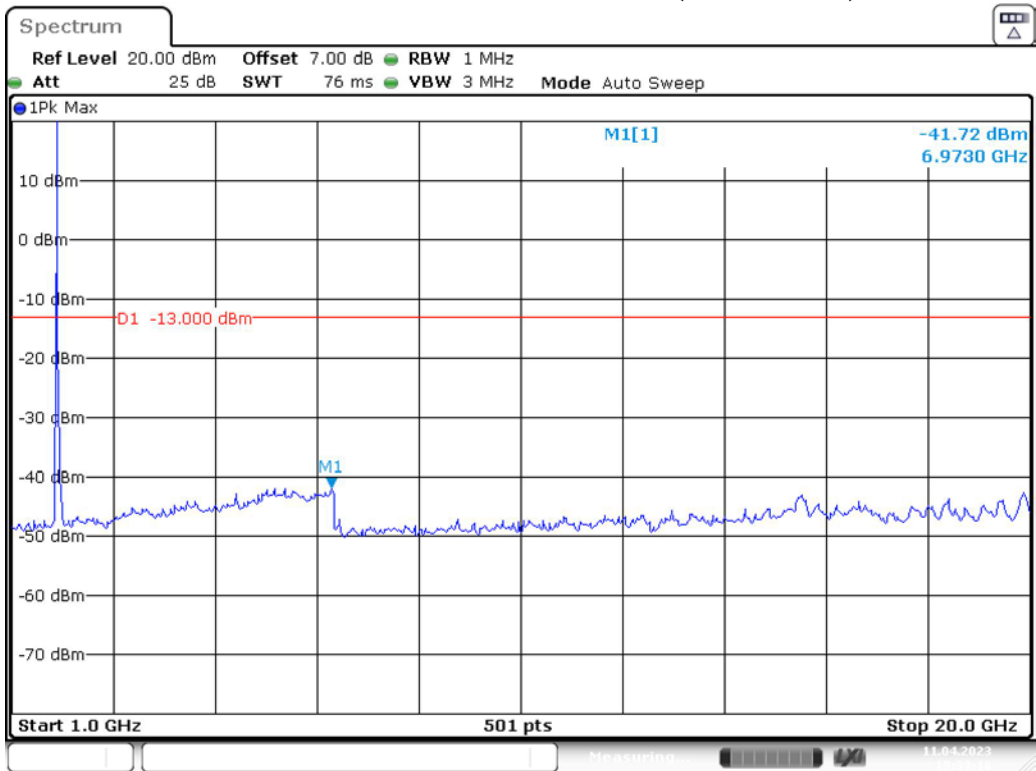
Date: 11.APR.2023 19:30:46

Band 2_15 MHz_Low_QPSK_RB75#0_1(30MHz-1GHz)



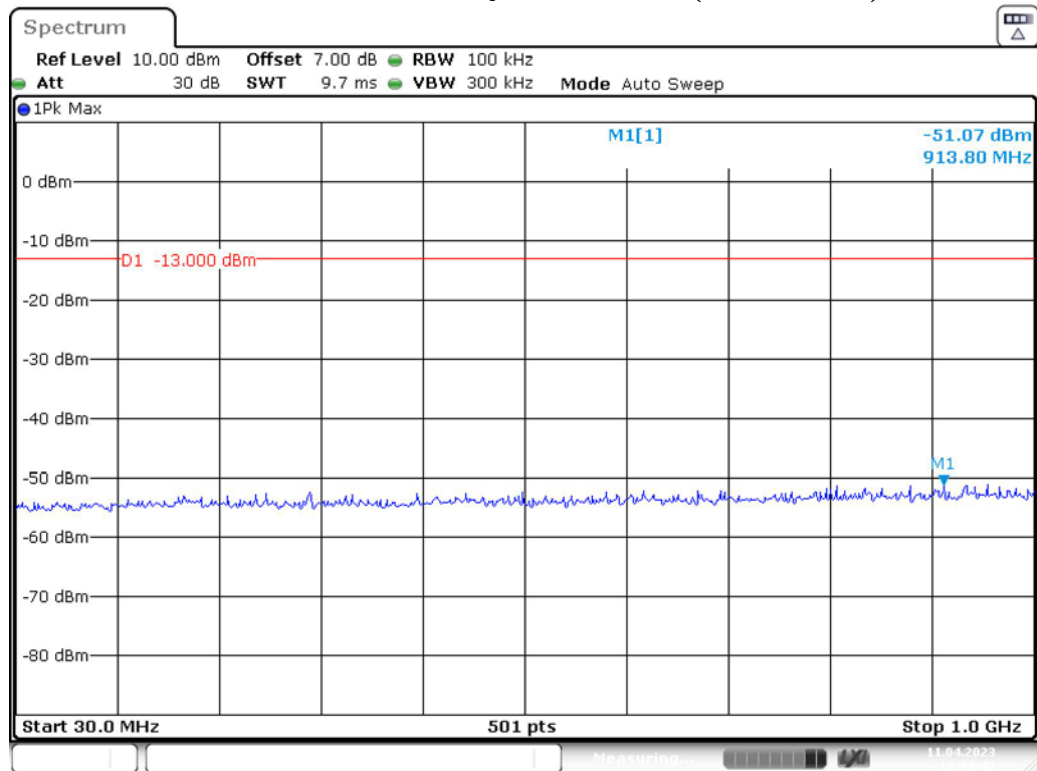
Date: 11.APR.2023 19:32:56

Band 2_15 MHz_Low_QPSK_RB75#0_2(1GHz-20GHz)



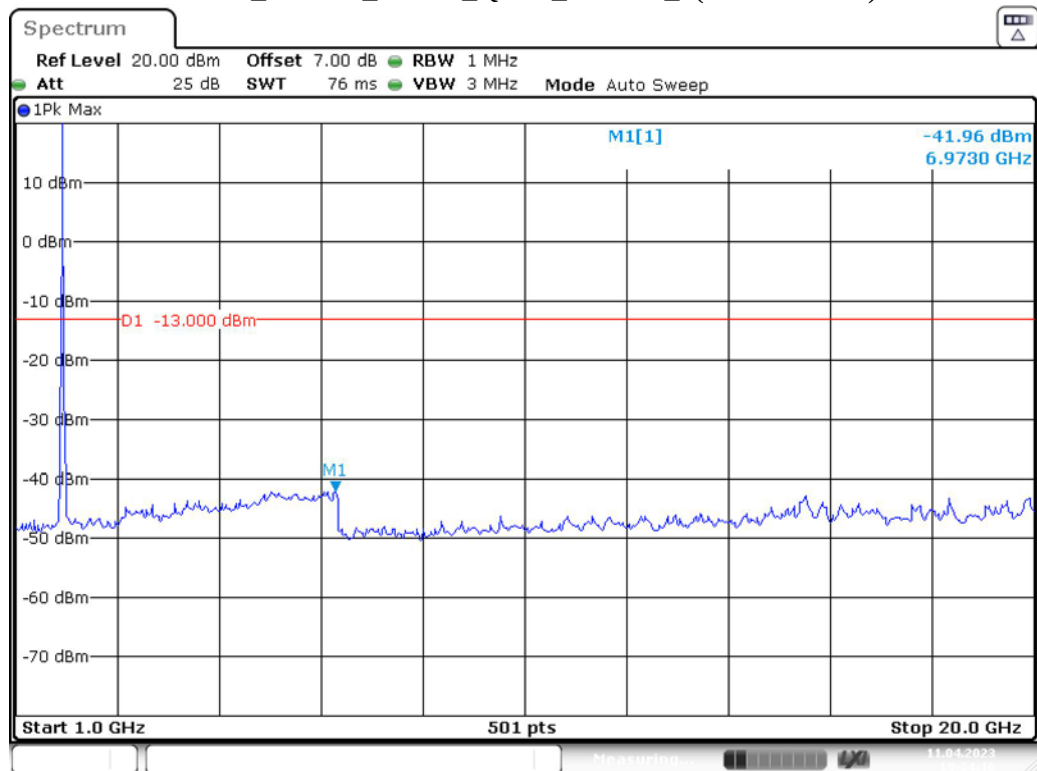
Date: 11.APR.2023 19:33:18

Band 2_15 MHz_Middle_QPSK_RB75#0_1(30MHz-1GHz)



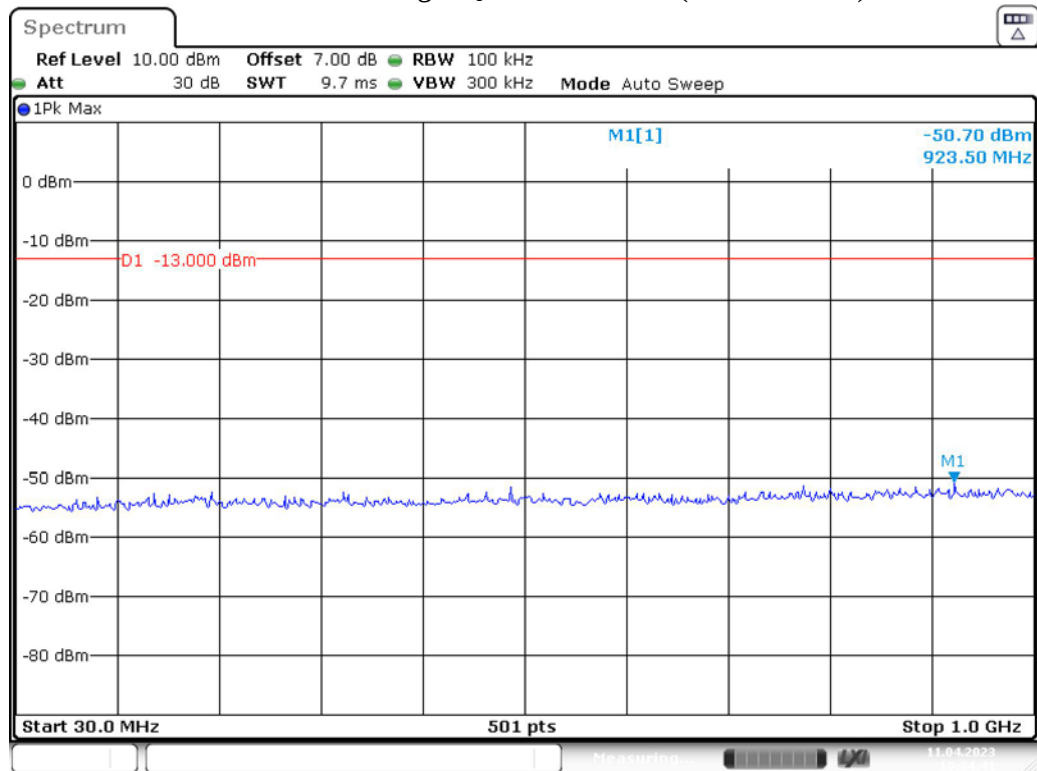
Date: 11.APR.2023 19:33:42

Band 2_15 MHz_Middle_QPSK_RB75#0_2(1GHz-20GHz)



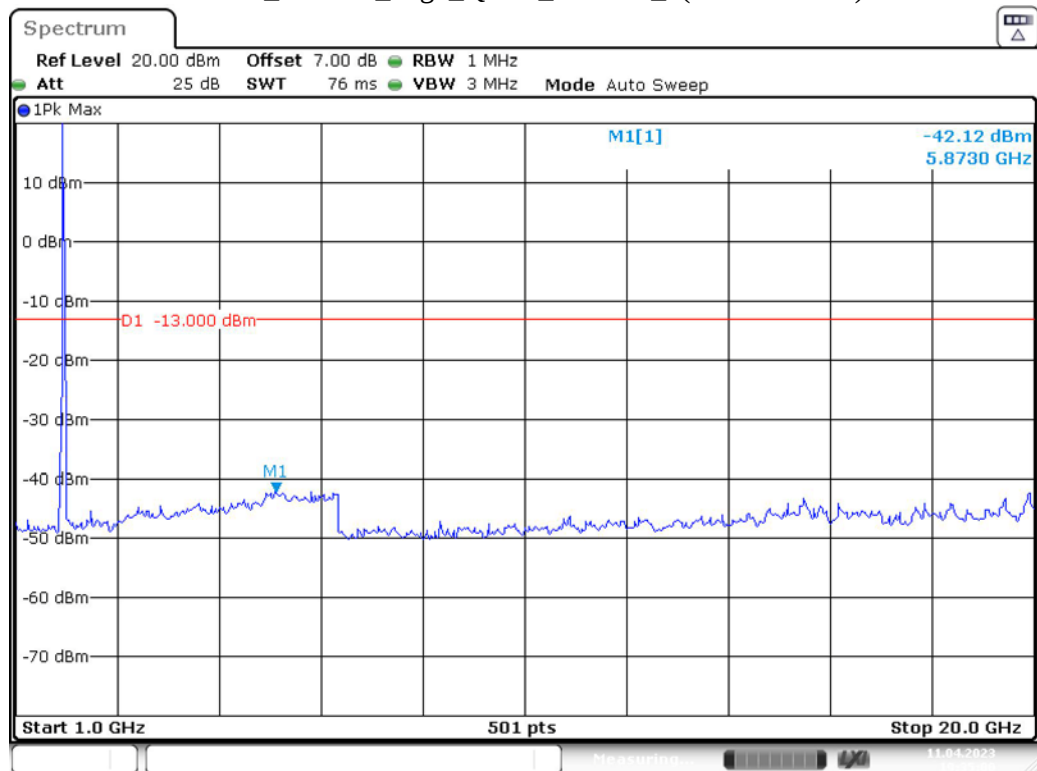
Date: 11.APR.2023 19:34:10

Band 2_15 MHz_High_QPSK_RB75#0_1(30MHz-1GHz)



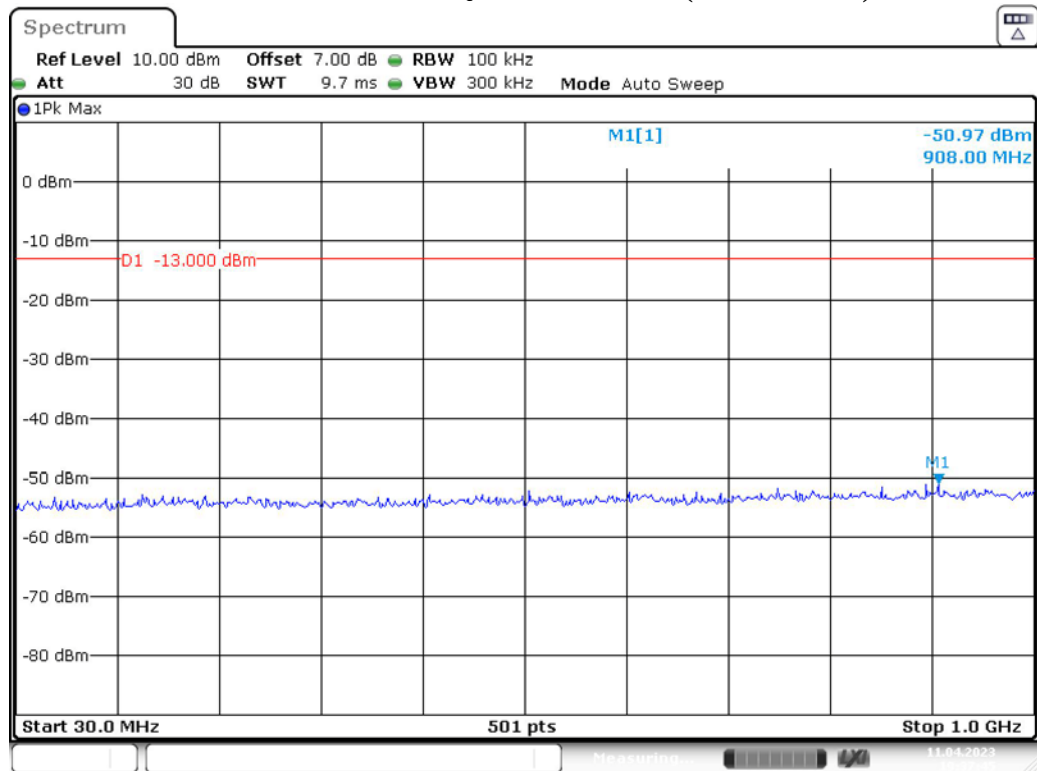
Date: 11.APR.2023 19:34:41

Band 2_15 MHz_High_QPSK_RB75#0_2(1GHz-20GHz)



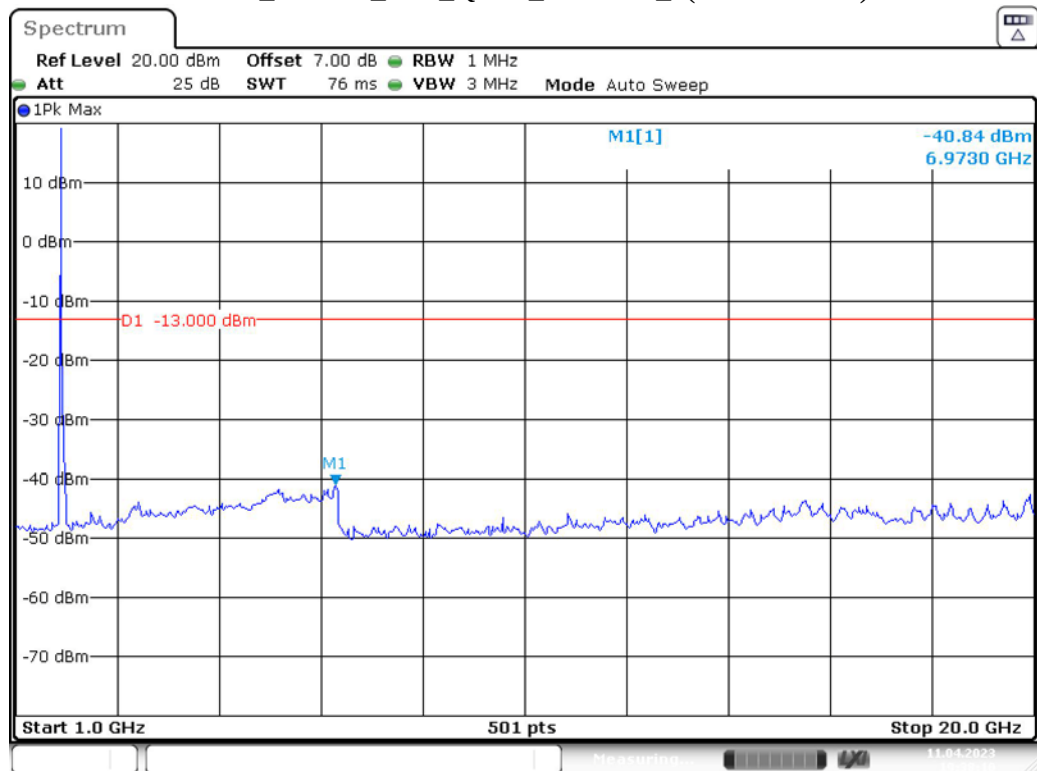
Date: 11.APR.2023 19:35:00

Band 2_20 MHz_Low_QPSK_RB100#0_1(30MHz-1GHz)



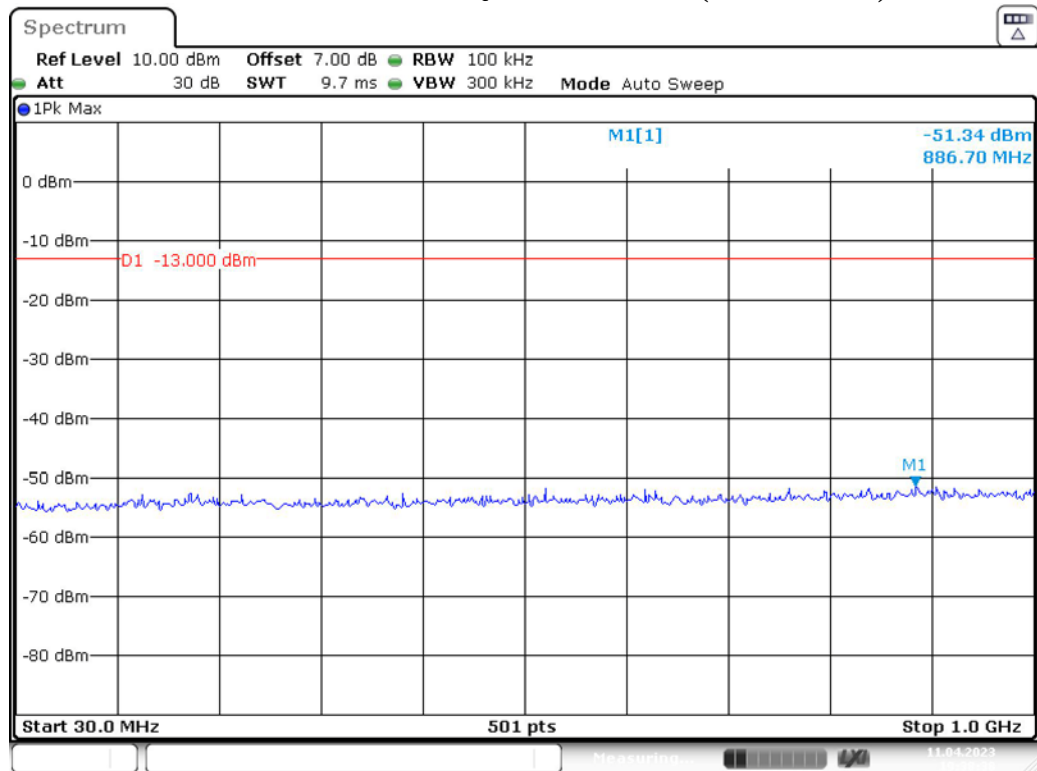
Date: 11.APR.2023 19:37:45

Band 2_20 MHz_Low_QPSK_RB100#0_2(1GHz-20GHz)



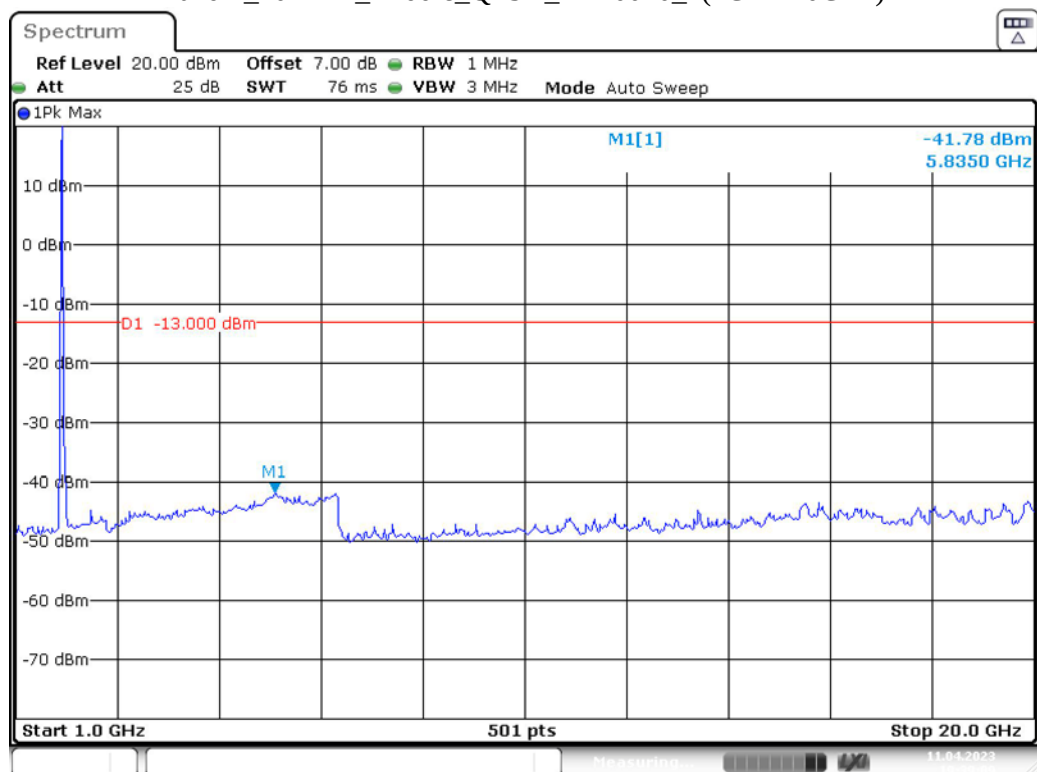
Date: 11.APR.2023 19:38:10

Band 2_20 MHz_Middle_QPSK_RB100#0_1(30MHz-1GHz)



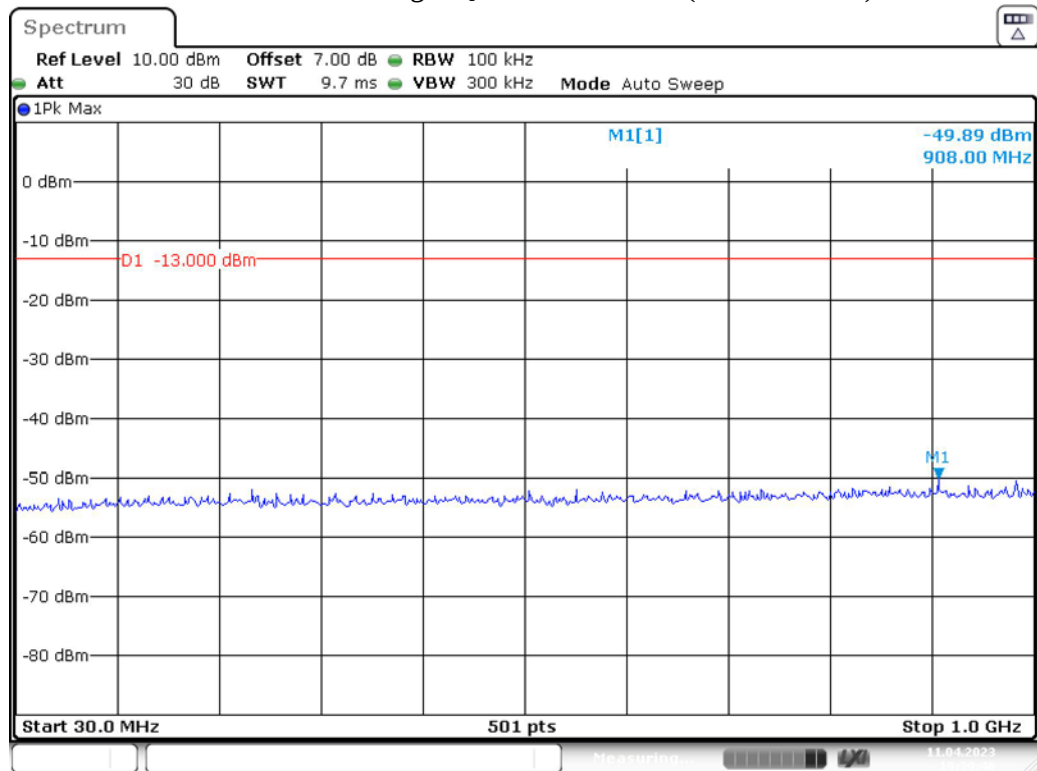
Date: 11.APR.2023 19:38:38

Band 2_20 MHz_Middle_QPSK_RB100#0_2(1GHz-20GHz)



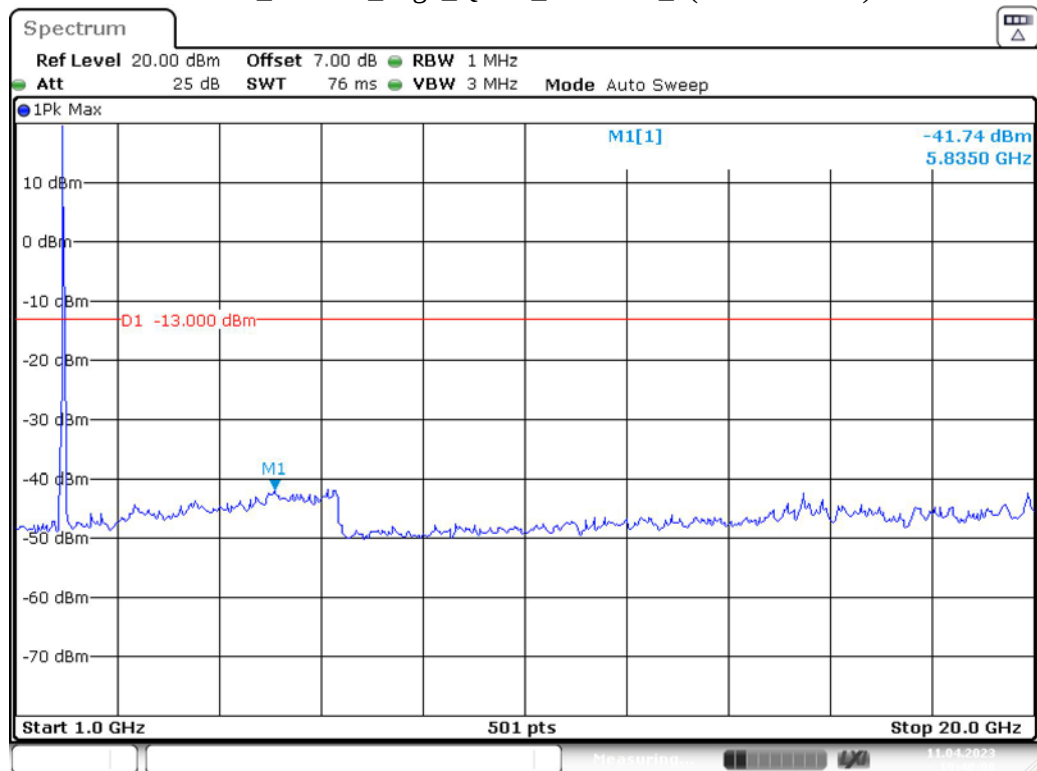
Date: 11.APR.2023 19:39:09

Band 2_20 MHz_High_QPSK_RB100#0_1(30MHz-1GHz)



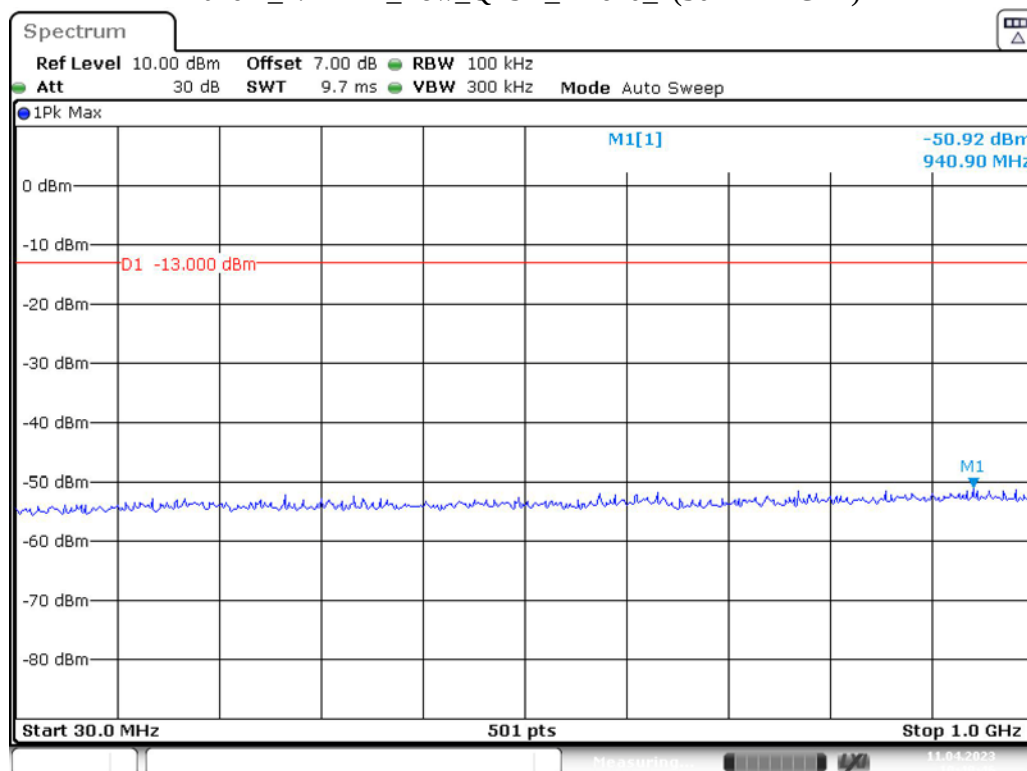
Date: 11.APR.2023 19:39:46

Band 2_20 MHz_High_QPSK_RB100#0_2(1GHz-20GHz)



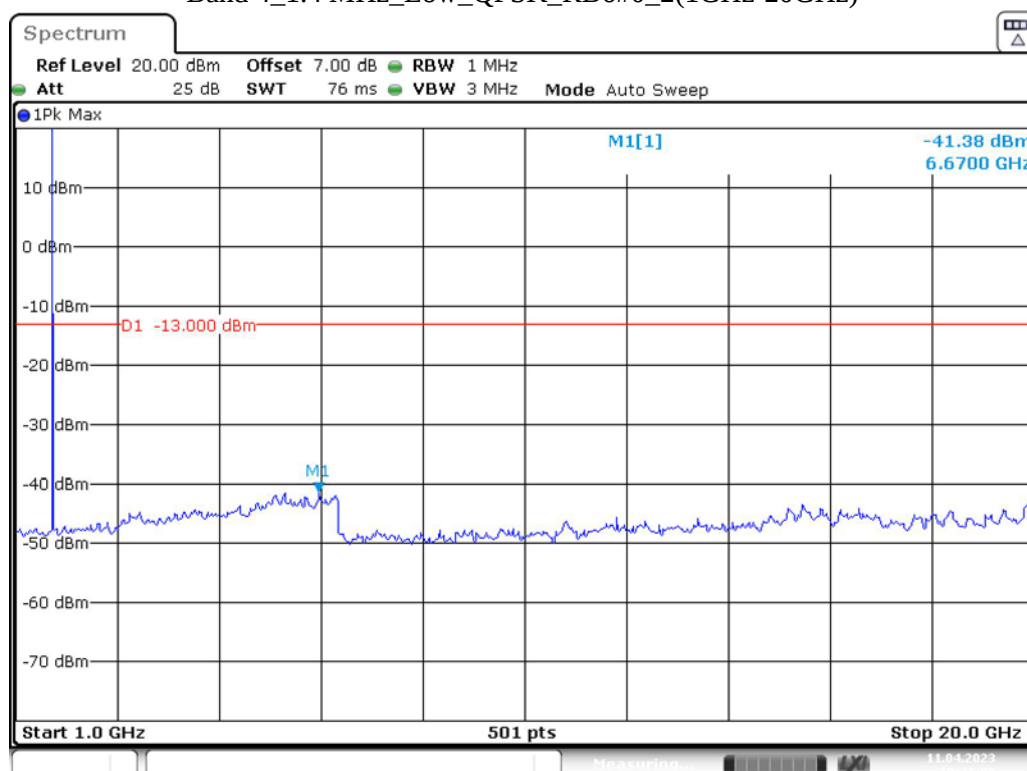
Date: 11.APR.2023 19:40:08

Band 4_1.4 MHz_Low_QPSK_RB6#0_1(30MHz-1GHz)



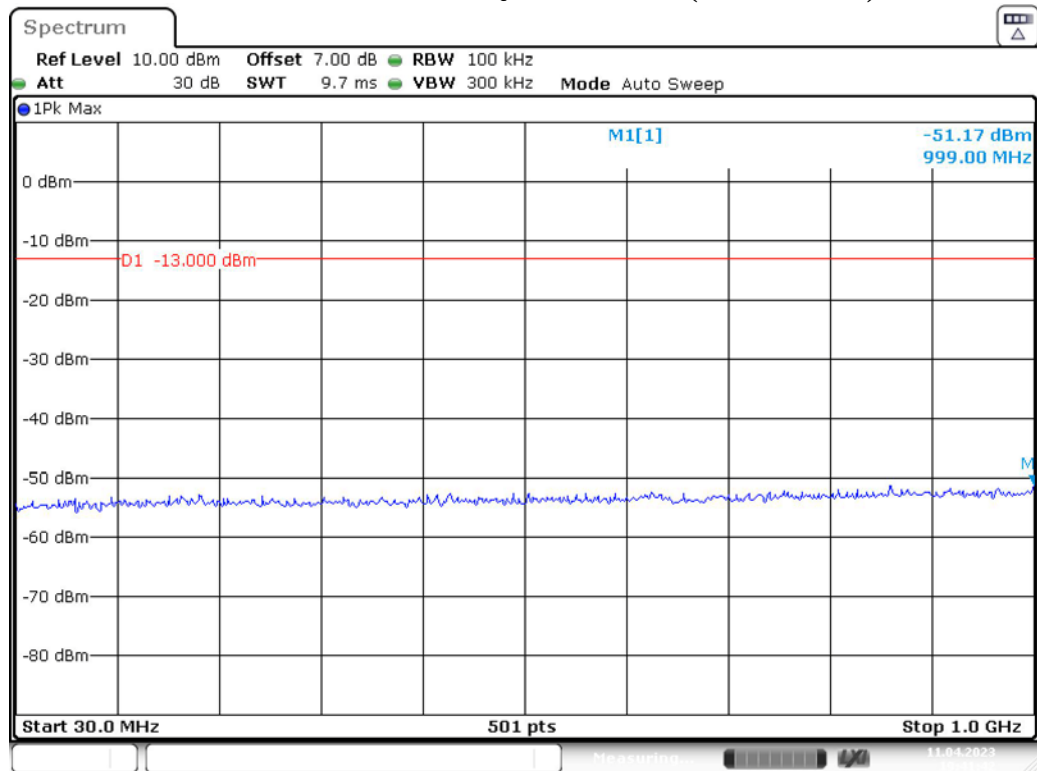
Date: 11.APR.2023 19:40:47

Band 4_1.4 MHz_Low_QPSK_RB6#0_2(1GHz-20GHz)



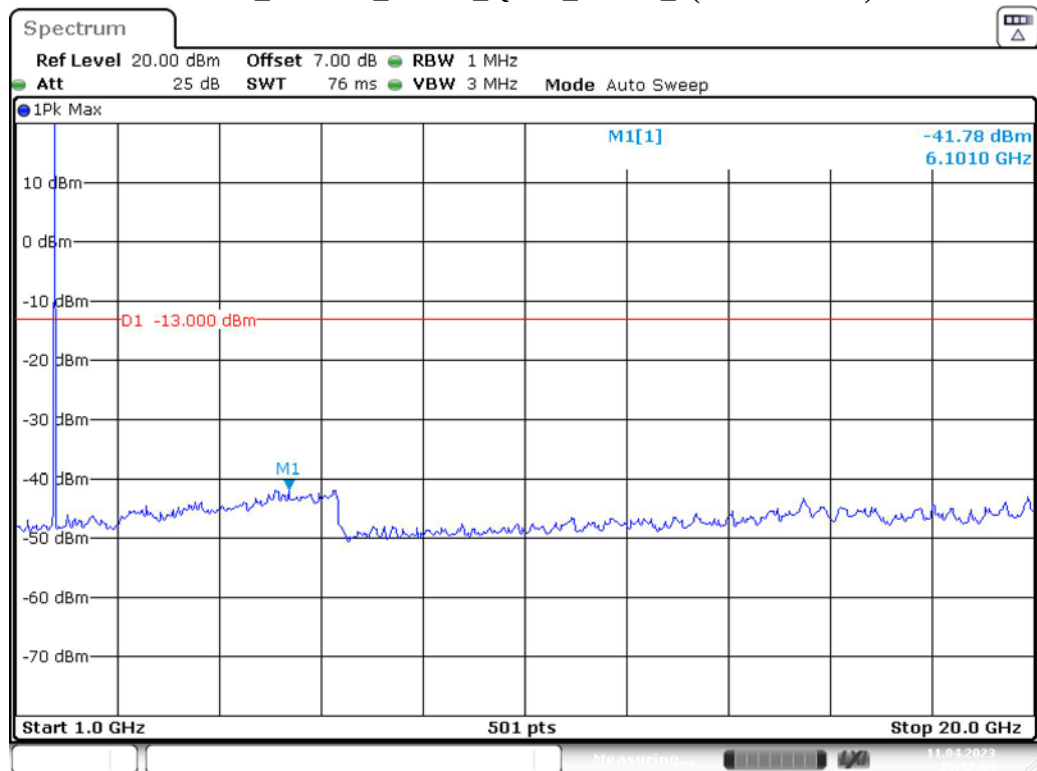
Date: 11.APR.2023 19:41:09

Band 4_1.4 MHz_Middle_QPSK_RB6#0_1(30MHz-1GHz)



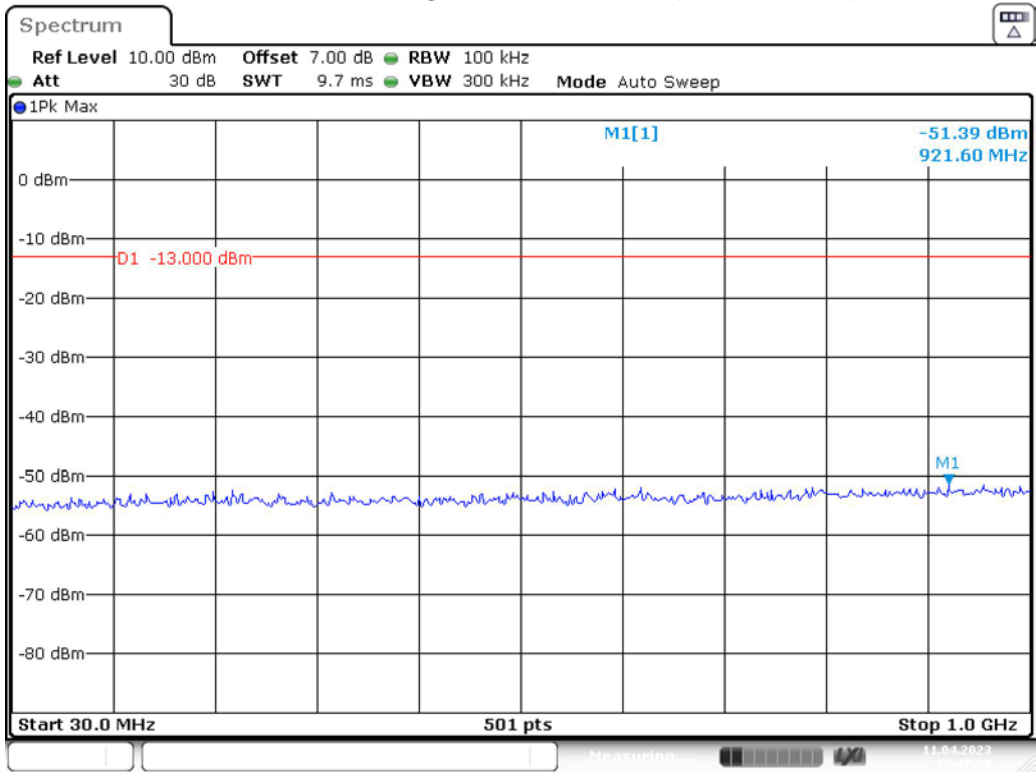
Date: 11.APR.2023 19:41:42

Band 4_1.4 MHz_Middle_QPSK_RB6#0_2(1GHz-20GHz)



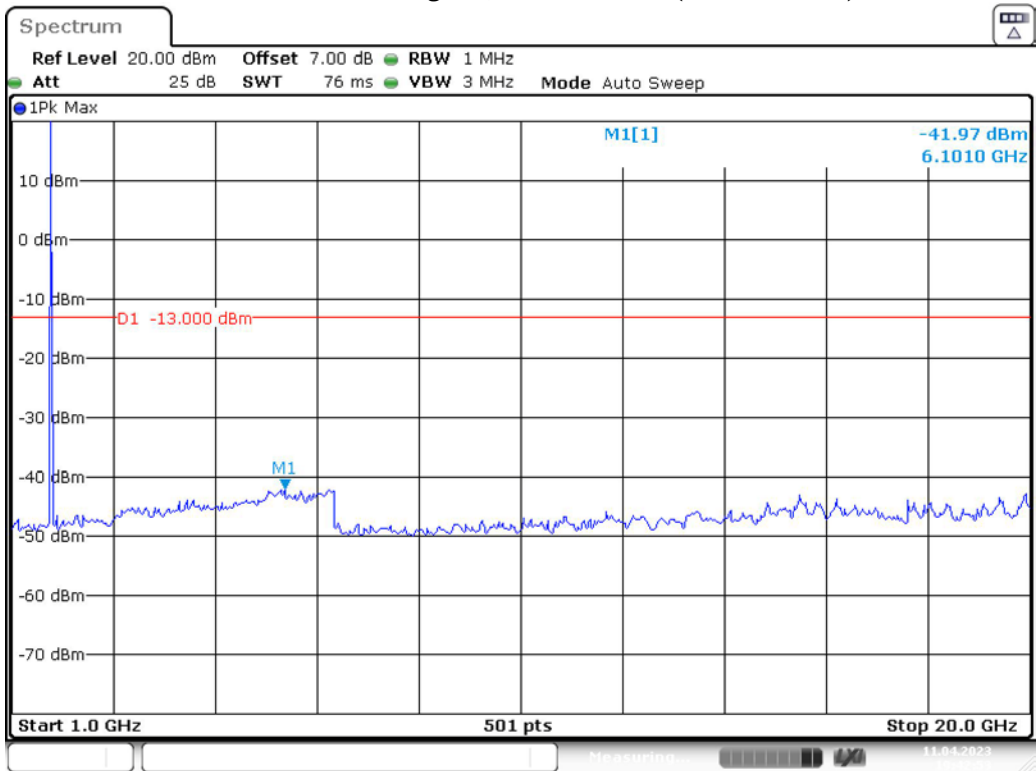
Date: 11.APR.2023 19:42:04

Band 4_1.4 MHz_High_QPSK_RB6#0_1(30MHz-1GHz)



Date: 11.APR.2023 19:42:29

Band 4_1.4 MHz_High_QPSK_RB6#0_2(1GHz-20GHz)



Date: 11.APR.2023 19:42:54