

## FCC Part 27

## Occupied bandwidth

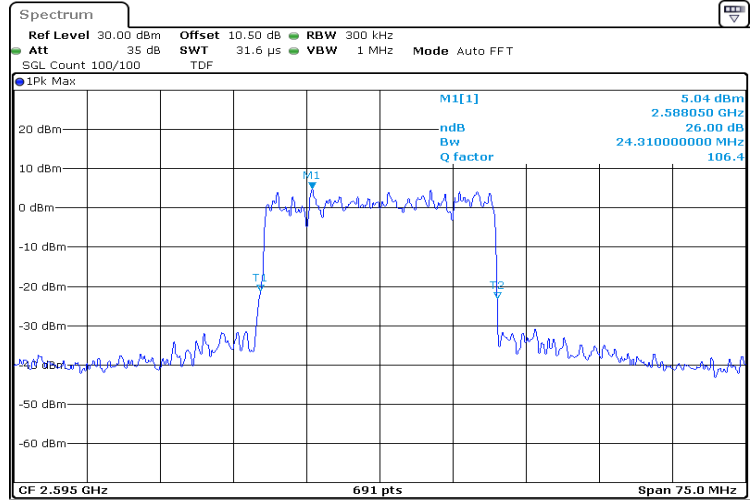
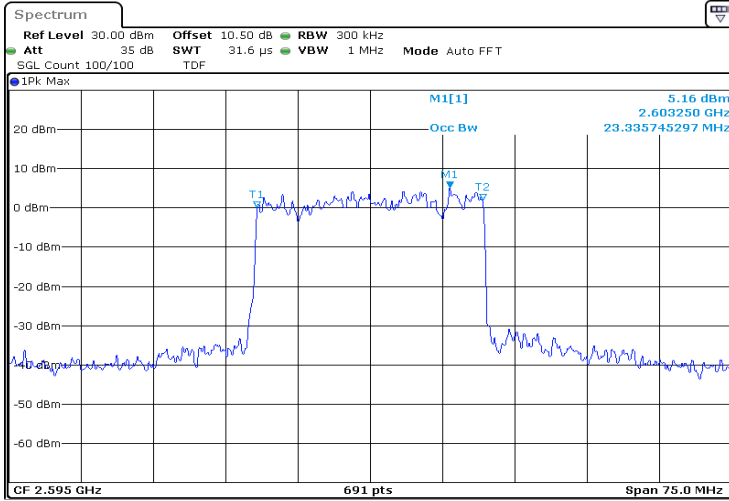
n38

Mode	99% OBW (MHz)	EBW (MHz)
25MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB65@0	23.336	24.31
25MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB65@0	23.227	24.1
25MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB65@0	23.336	24.42
25MHz_30kHz_2595MHz_CP-OFDM QPSK_RB65@0	23.336	24.31
25MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB64@0	22.902	24.31
25MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB64@0	22.902	23.66
25MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB64@0	22.902	23.88
25MHz_30kHz_2595MHz_DFT-s-OFDM PI/2 BPSK_RB64@0	22.793	23.77
25MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB64@0	22.902	23.77
30MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB78@0	27.873	28.91
30MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB78@0	27.742	28.78
30MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB78@0	27.873	28.65
30MHz_30kHz_2595MHz_CP-OFDM QPSK_RB78@0	27.873	28.91
30MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	27.87
30MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB75@0	26.831	28.13
30MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB75@0	26.831	28.39
30MHz_30kHz_2595MHz_DFT-s-OFDM PI/2 BPSK_RB75@0	26.831	27.87
30MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB75@0	26.831	27.74
40MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB106@0	38.032	39.94
40MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB106@0	38.032	39.94
40MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB106@0	38.032	39.94
40MHz_30kHz_2595MHz_CP-OFDM QPSK_RB106@0	38.205	39.94
40MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB100@0	35.948	38.21
40MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB100@0	35.253	38.03
40MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB100@0	36.122	37.86
40MHz_30kHz_2595MHz_DFT-s-OFDM PI/2 BPSK_RB100@0	35.774	37.68
40MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB100@0	35.774	37.68

25MHz\_30kHz\_2595MHz\_CP-OFDM 16 QAM\_RB65@0&23.336 MHz

99% OBW

EBW



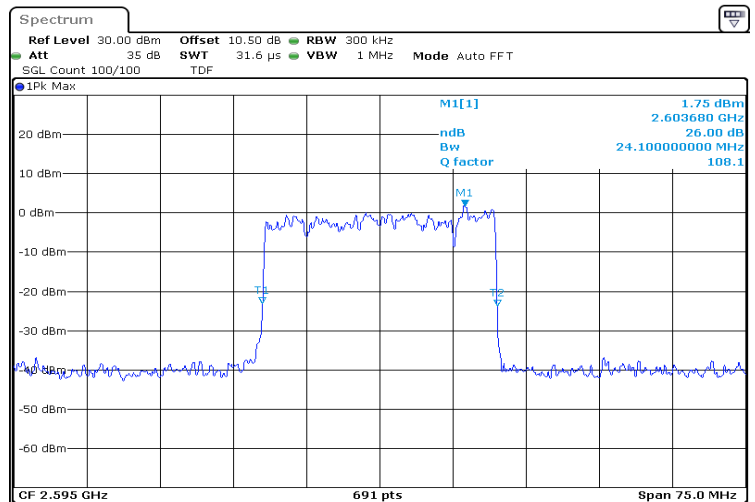
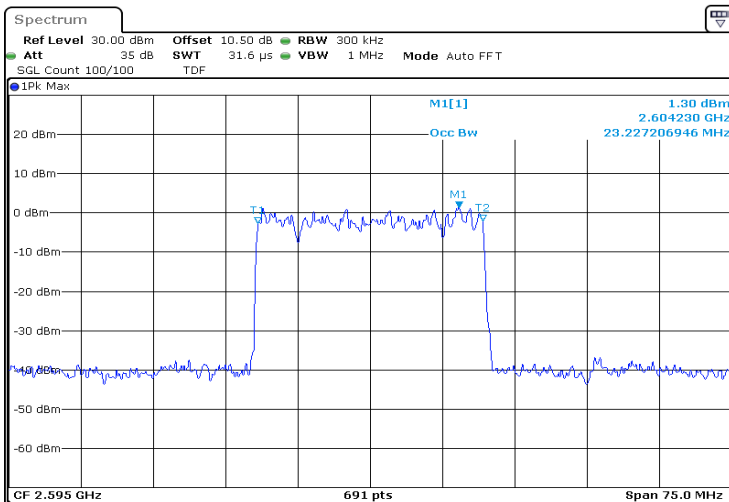
ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:48:46

ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:48:50

25MHz\_30kHz\_2595MHz\_CP-OFDM 256 QAM\_RB65@0&23.227 MHz

99% OBW

EBW



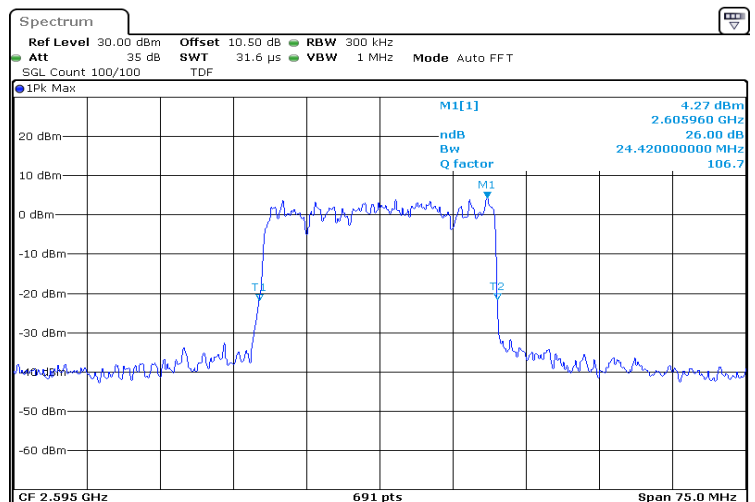
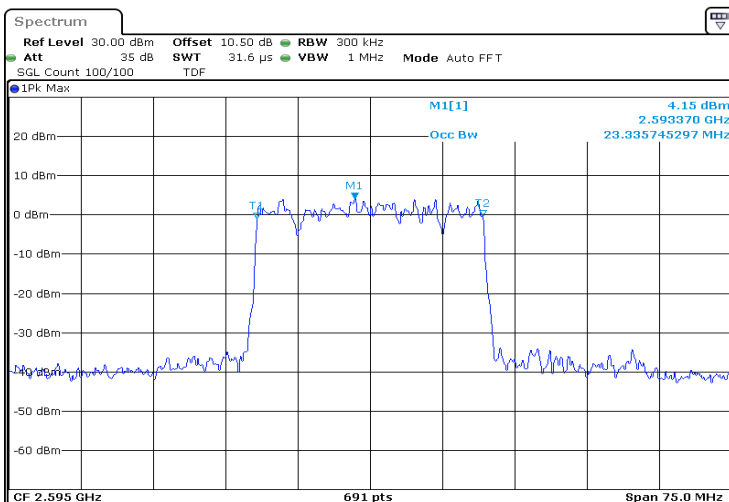
ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:49:49

ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:49:53

25MHz\_30kHz\_2595MHz\_CP-OFDM 64 QAM\_RB65@0&23.336 MHz

99% OBW

EBW



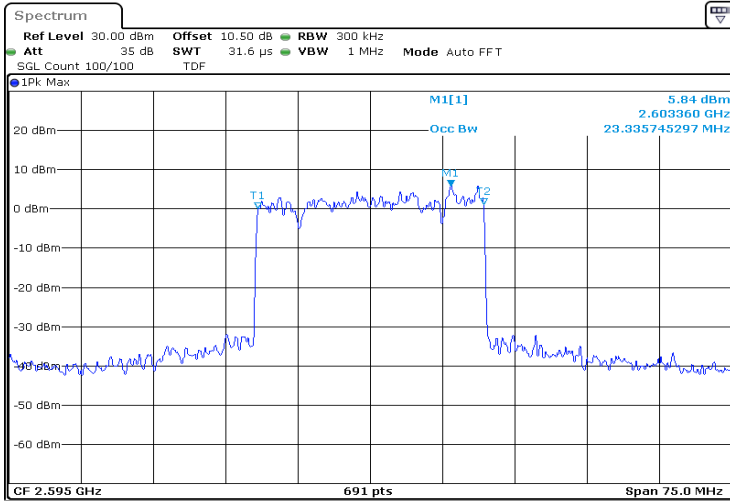
ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:49:17

ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:49:21

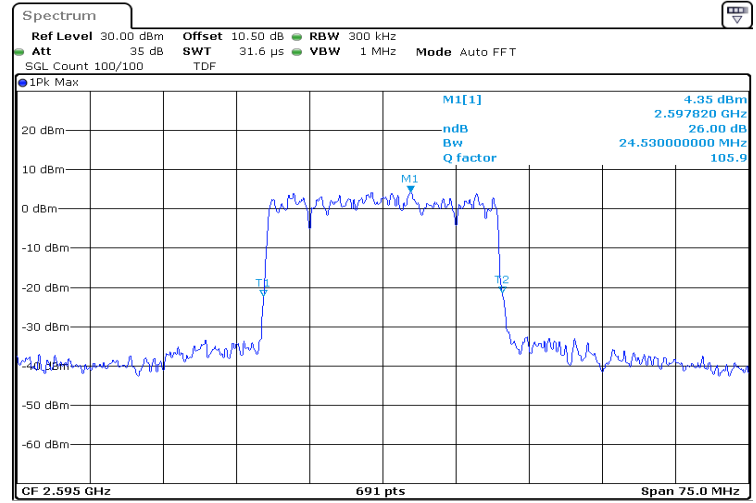
25MHz\_30kHz\_2595MHz\_CP-OFDM QPSK\_RB65@0&23.336 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:48:15

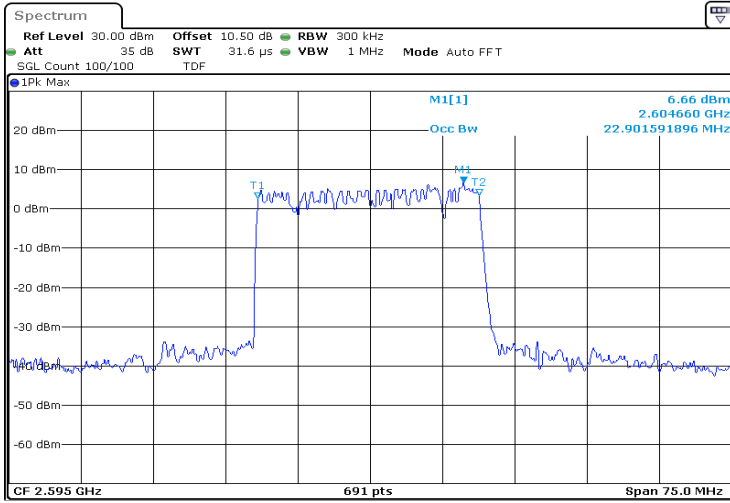


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:48:19

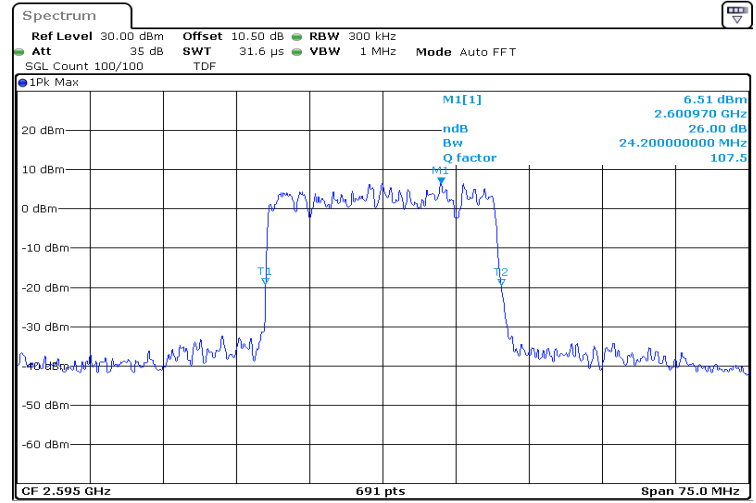
25MHz\_30kHz\_2595MHz\_DFT-s-OFDM 16 QAM\_RB64@0&22.902 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:46:36

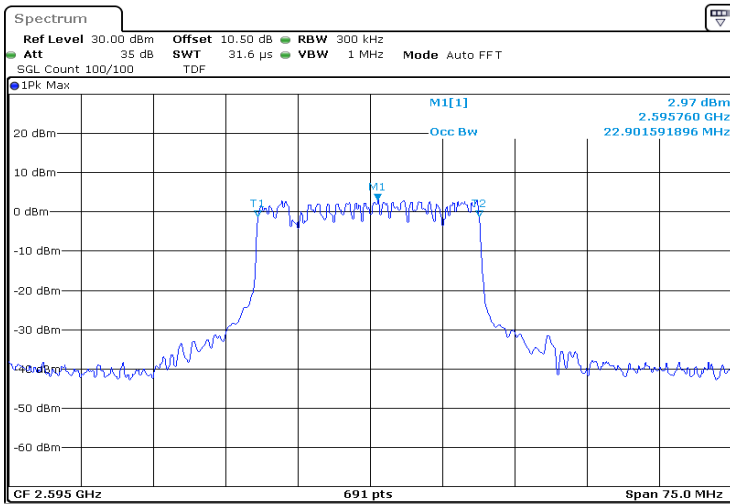


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:46:40

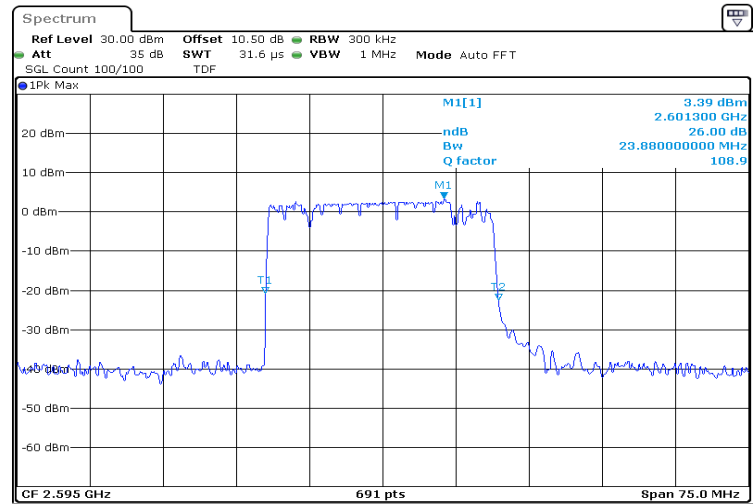
25MHz\_30kHz\_2595MHz\_DFT-s-OFDM 256 QAM\_RB64@0&22.902 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:47:40

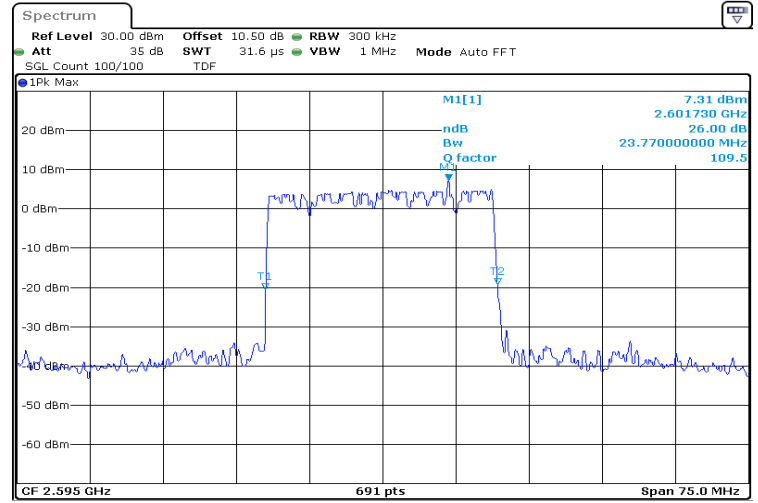
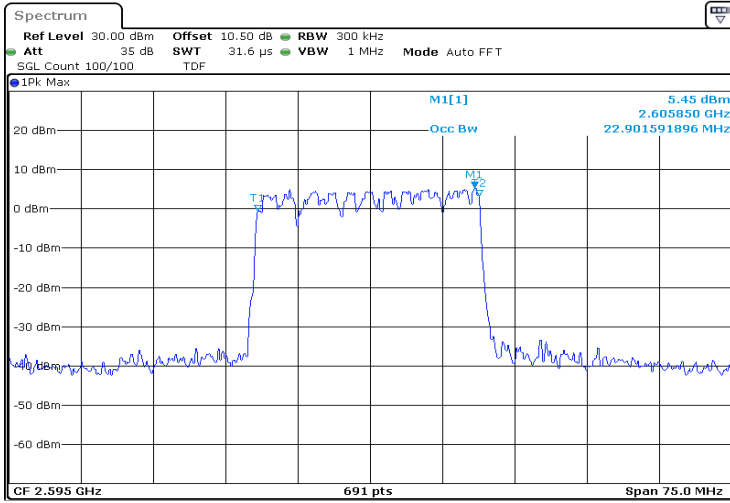


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:47:45

25MHz\_30kHz\_2595MHz\_DFT-s-OFDM 64 QAM\_RB64@0&22.902 MHz

99% OBW

EBW



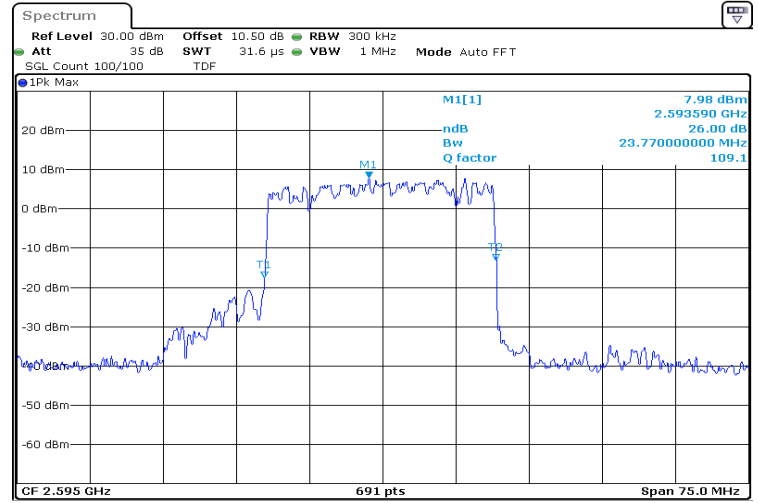
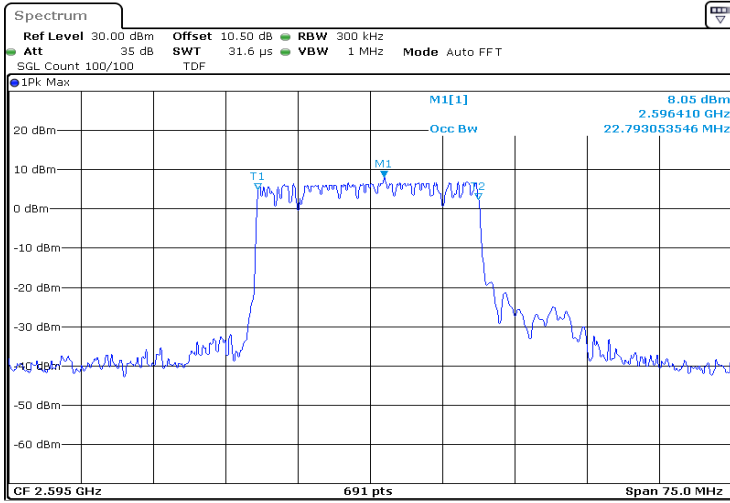
ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:47:07

ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:47:11

25MHz\_30kHz\_2595MHz\_DFT-s-OFDM PI/2 BPSK\_RB64@0&22.793 MHz

99% OBW

EBW



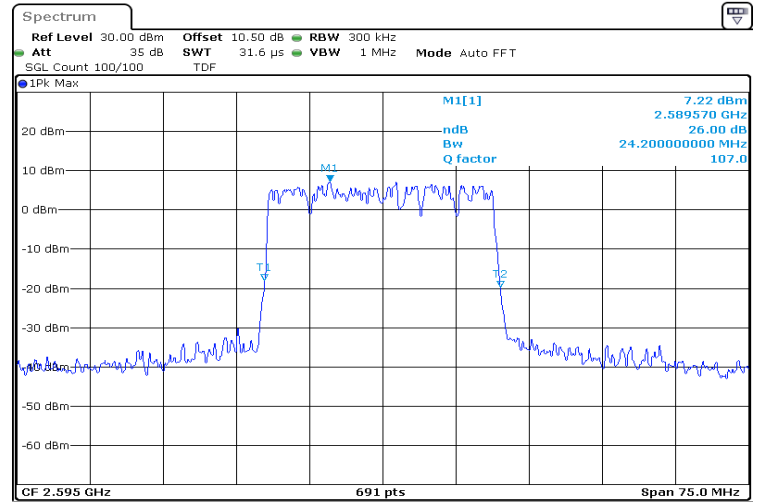
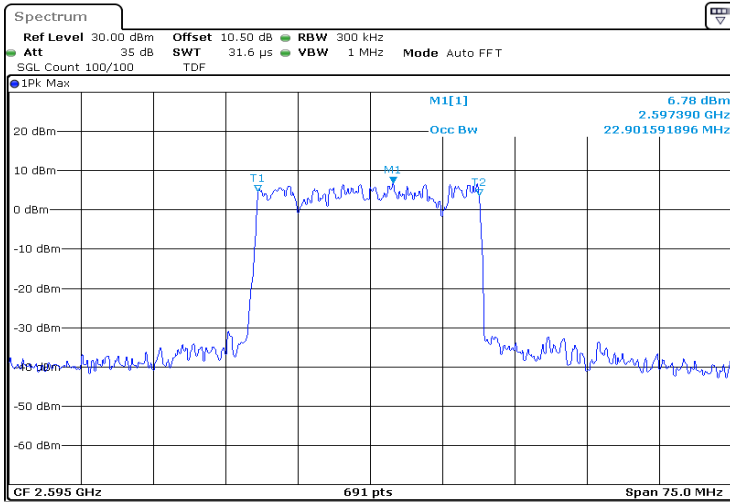
ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:45:26

ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:45:30

25MHz\_30kHz\_2595MHz\_DFT-s-OFDM QPSK\_RB64@0&22.902 MHz

99% OBW

EBW



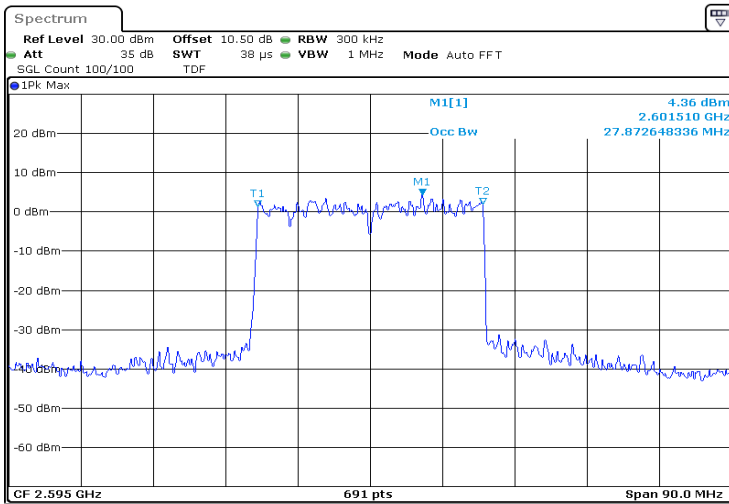
ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:46:05

ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:46:10

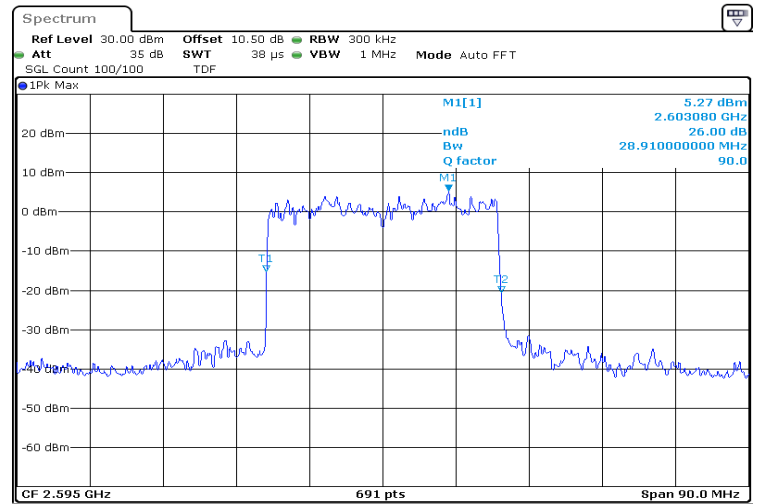
30MHz\_30kHz\_2595MHz\_CP-OFDM 16 QAM\_RB78@0&27.873 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:54:27

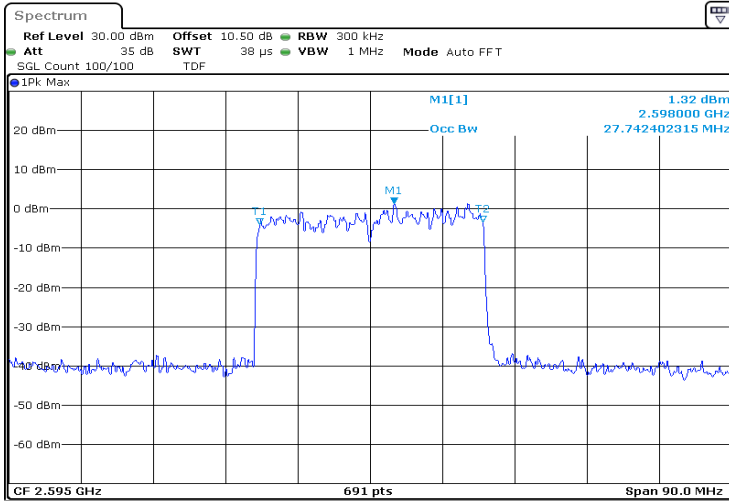


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:54:32

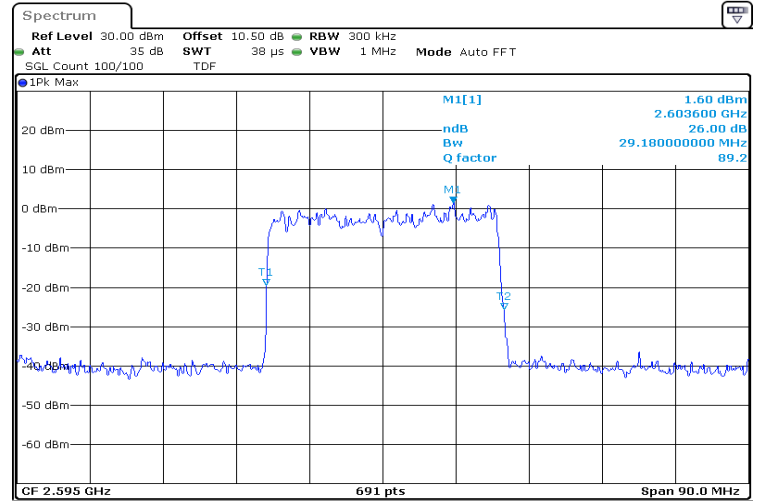
30MHz\_30kHz\_2595MHz\_CP-OFDM 256 QAM\_RB78@0&27.742 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:55:32

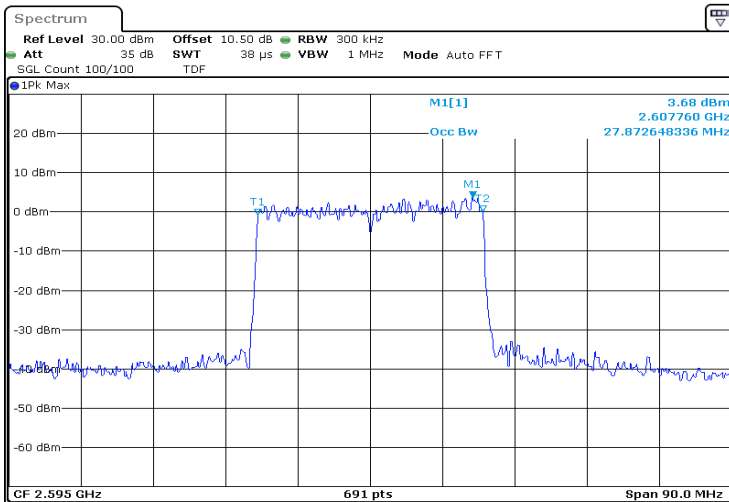


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:55:37

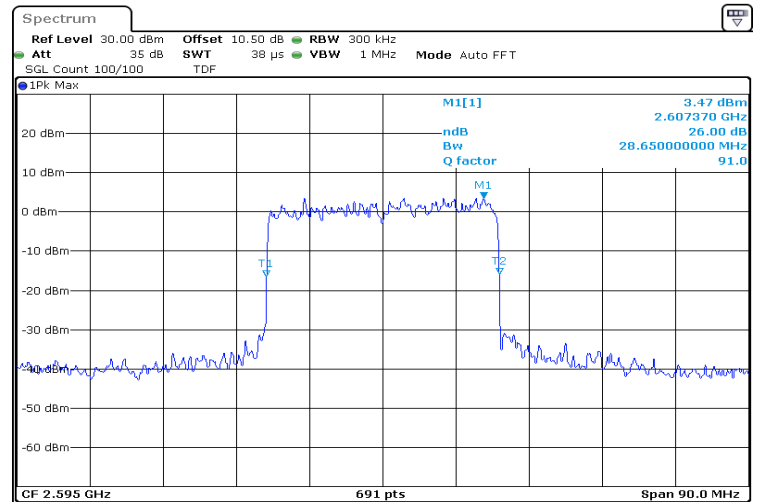
30MHz\_30kHz\_2595MHz\_CP-OFDM 64 QAM\_RB78@0&27.873 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:54:59

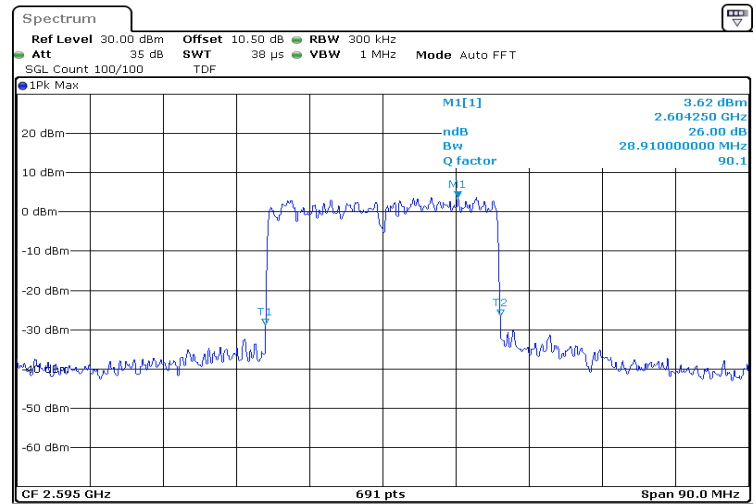
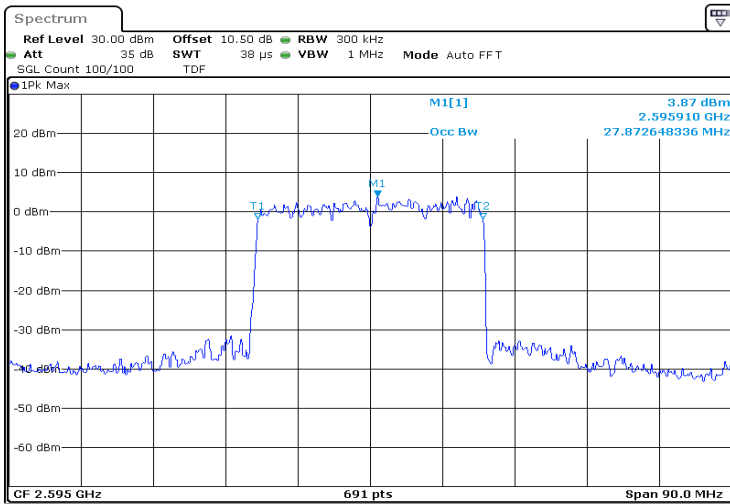


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:55:04

30MHz\_30kHz\_2595MHz\_CP-OFDM QPSK\_RB78@0&27.873 MHz

99% OBW

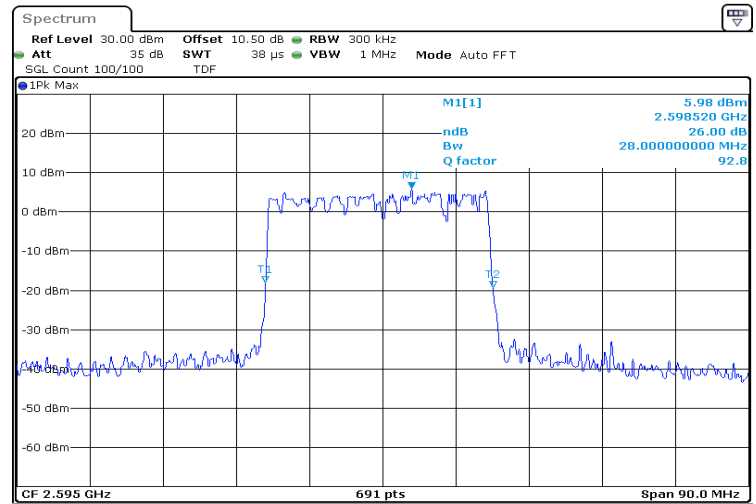
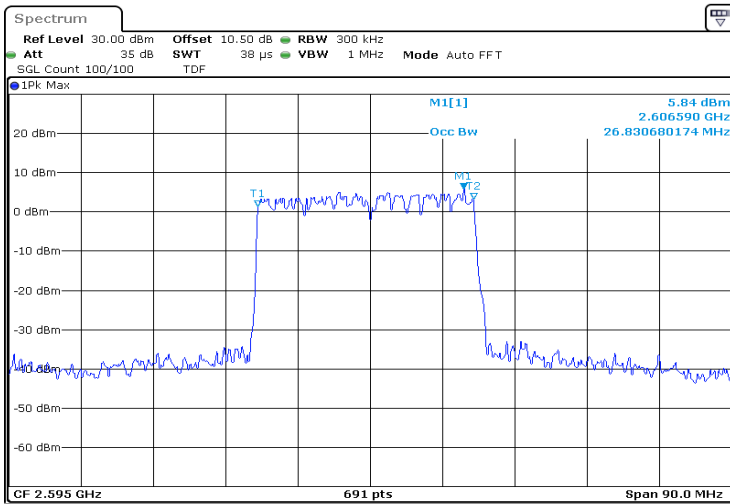
EBW



30MHz\_30kHz\_2595MHz\_DFT-s-OFDM 16 QAM\_RB75@0&26.831 MHz

99% OBW

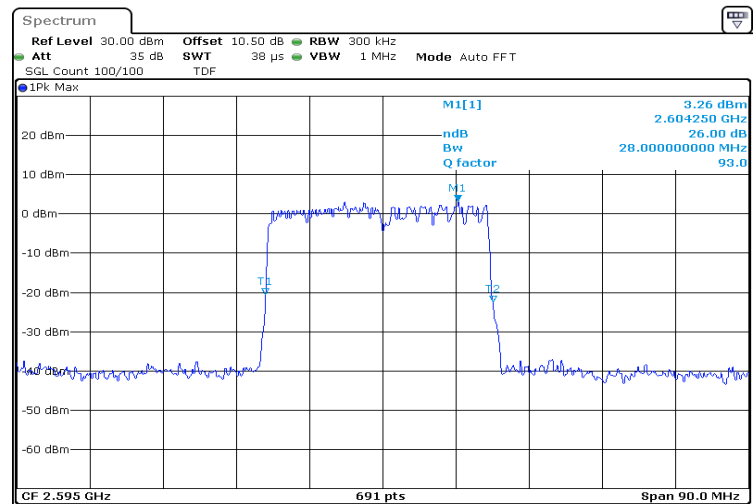
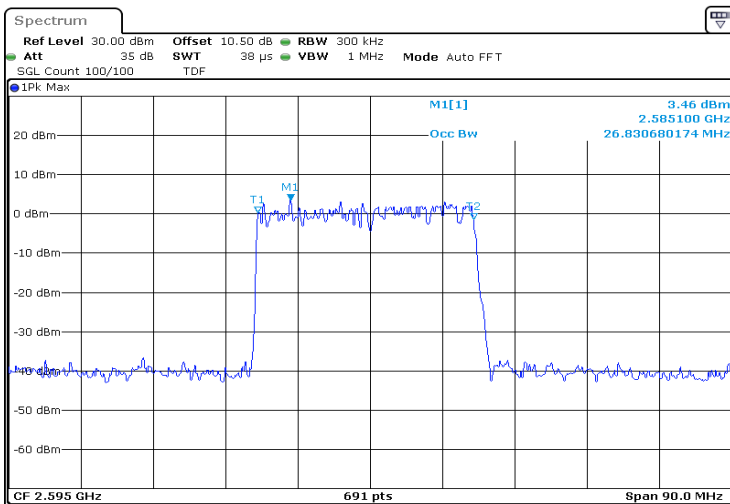
EBW



30MHz\_30kHz\_2595MHz\_DFT-s-OFDM 256 QAM\_RB75@0&26.831 MHz

99% OBW

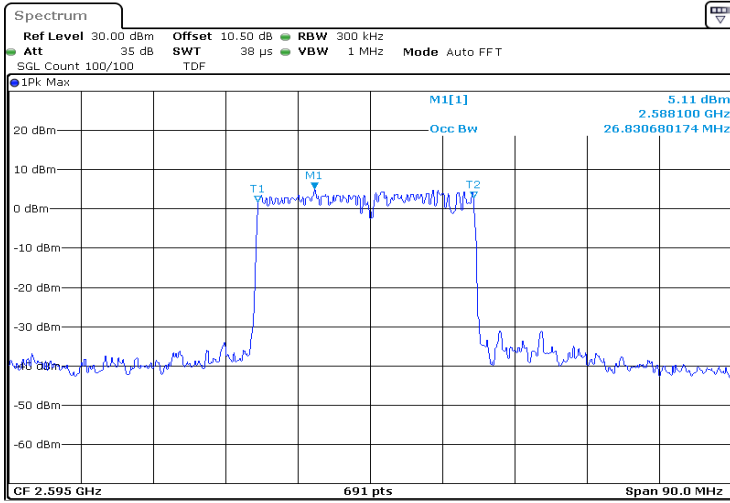
EBW



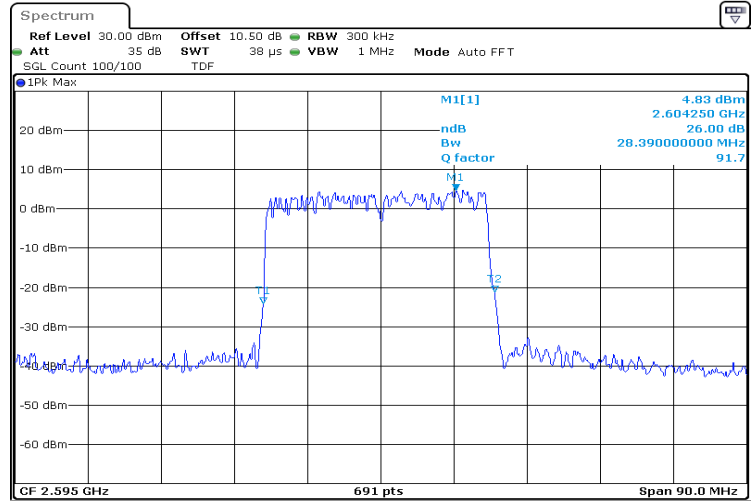
30MHz\_30kHz\_2595MHz\_DFT-s-OFDM 64 QAM\_RB75@0&26.831 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:52:47

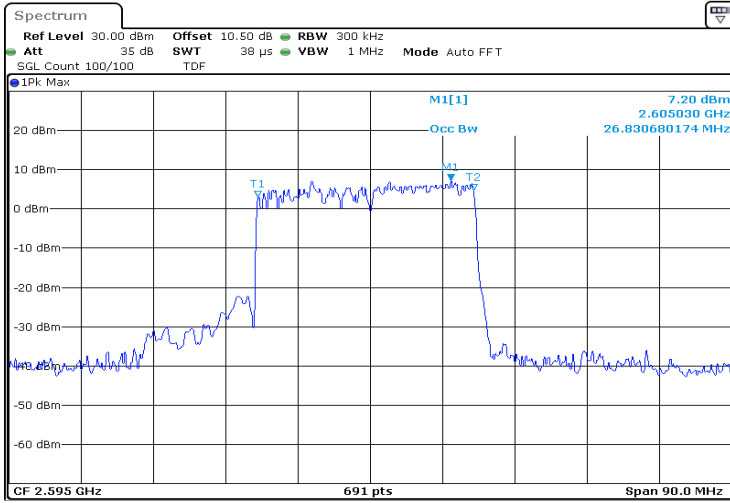


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Date: 19.MAR.2024 12:52:52

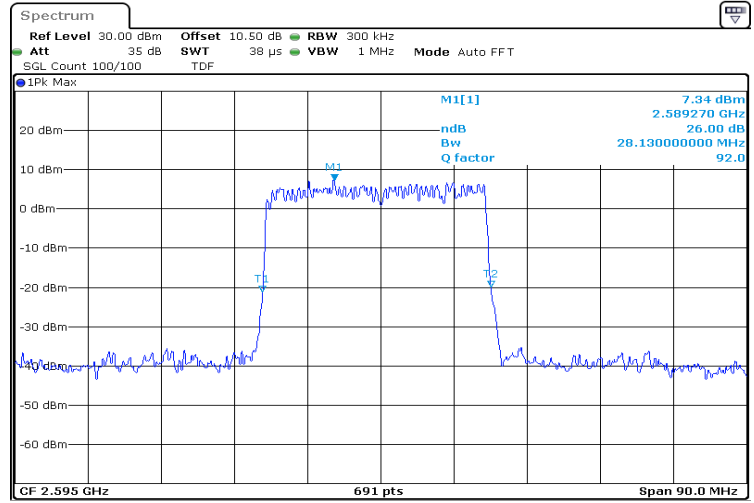
30MHz\_30kHz\_2595MHz\_DFT-s-OFDM PI/2 BPSK\_RB75@0&26.831 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:51:04

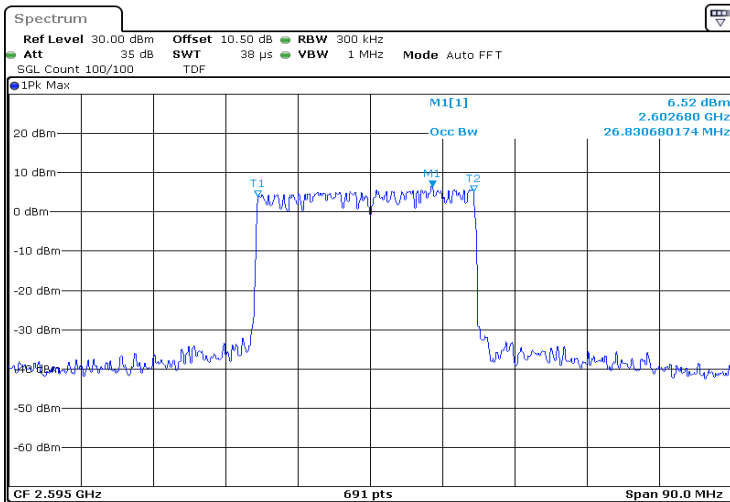


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:51:08

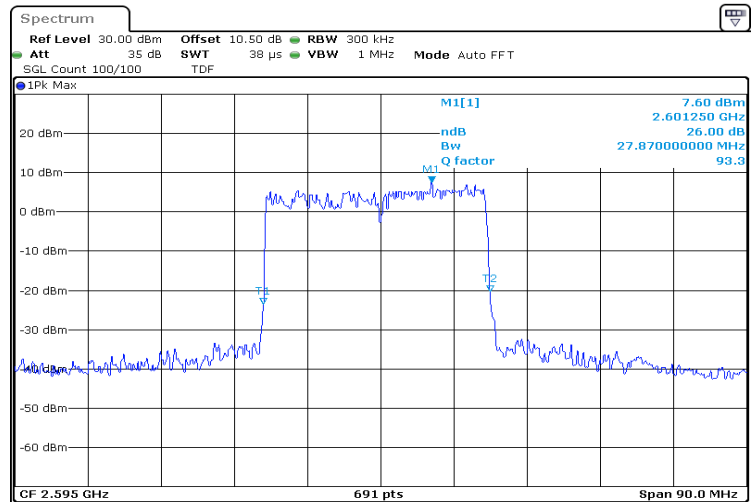
30MHz\_30kHz\_2595MHz\_DFT-s-OFDM QPSK\_RB75@0&26.831 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:51:44

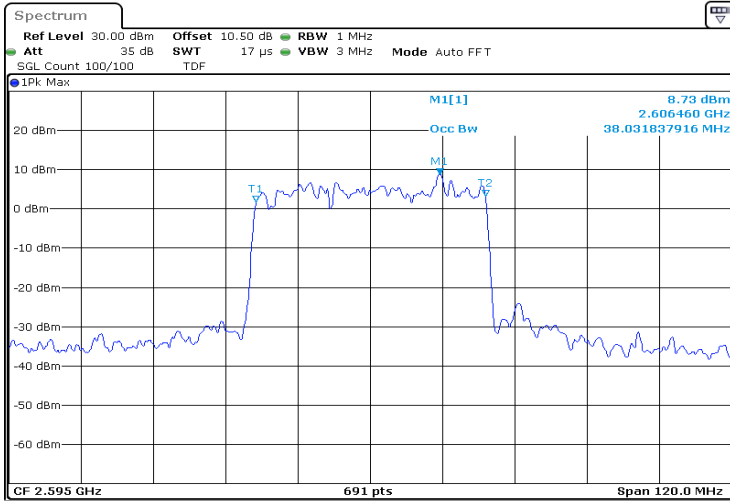


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:51:49

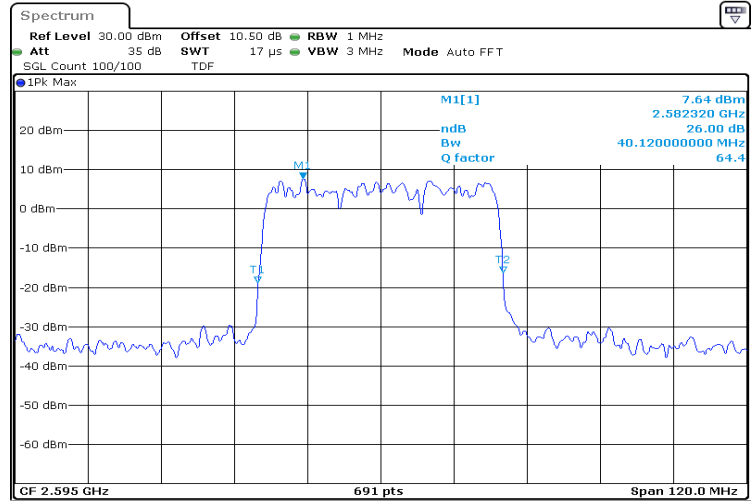
40MHz\_30kHz\_2595MHz\_CP-OFDM 16 QAM\_RB106@0&38.032 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 13:00:15

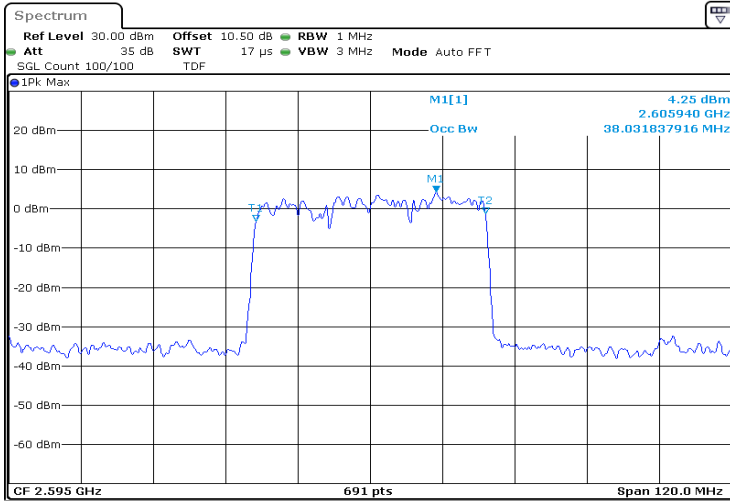


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
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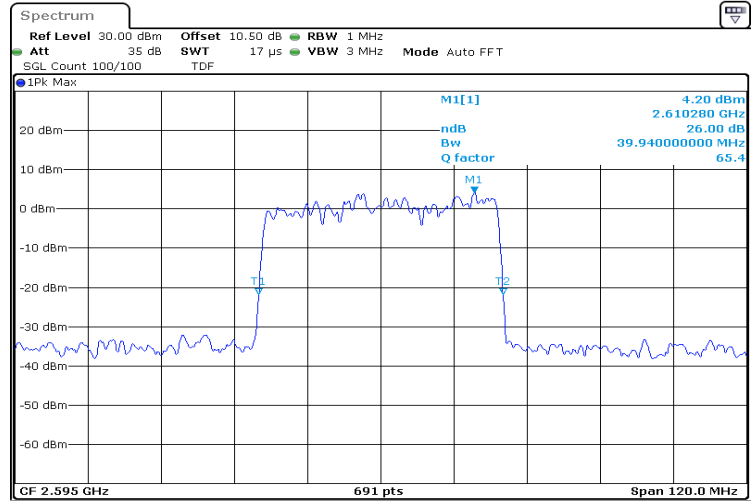
40MHz\_30kHz\_2595MHz\_CP-OFDM 256 QAM\_RB106@0&38.032 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
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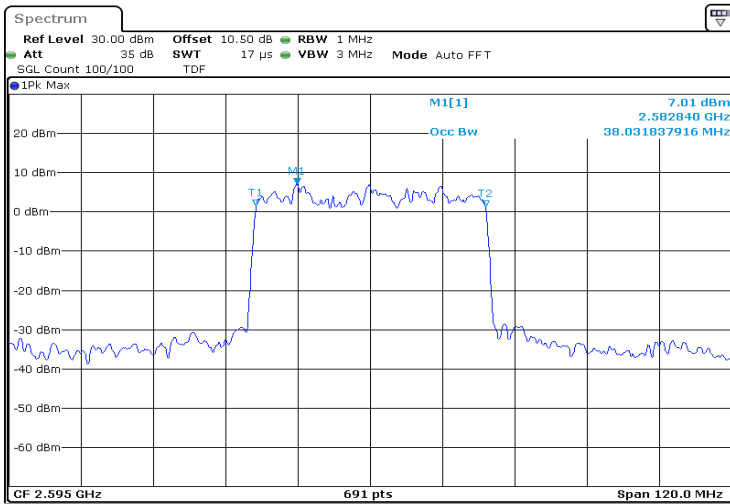


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 13:01:26

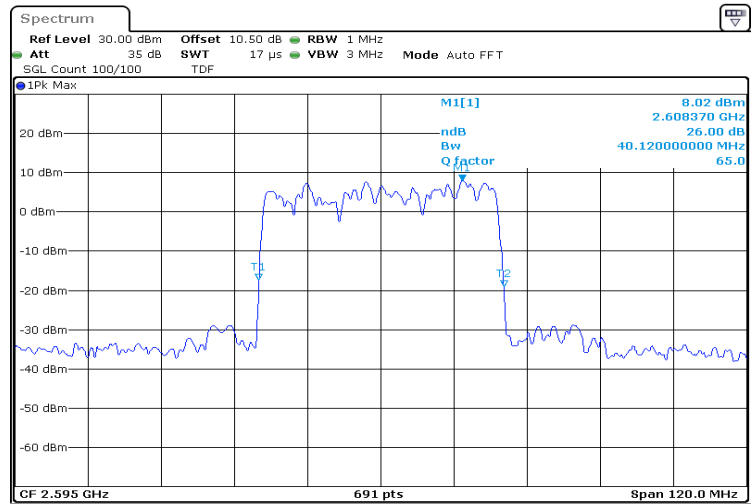
40MHz\_30kHz\_2595MHz\_CP-OFDM 64 QAM\_RB106@0&38.032 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 13:00:48



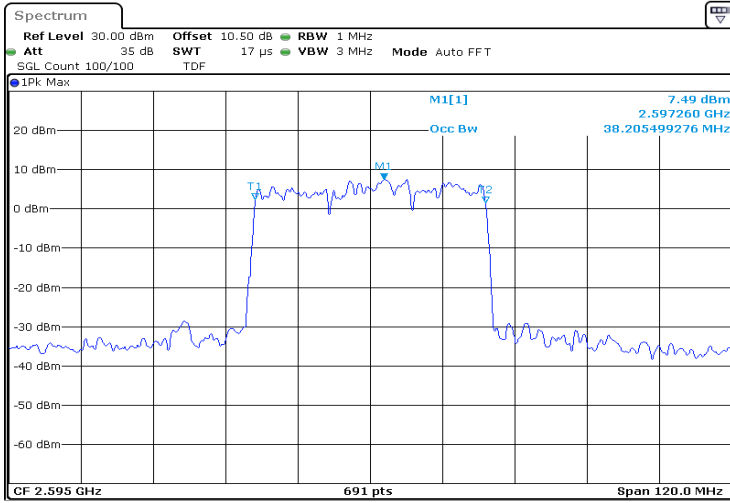
ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 13:00:52



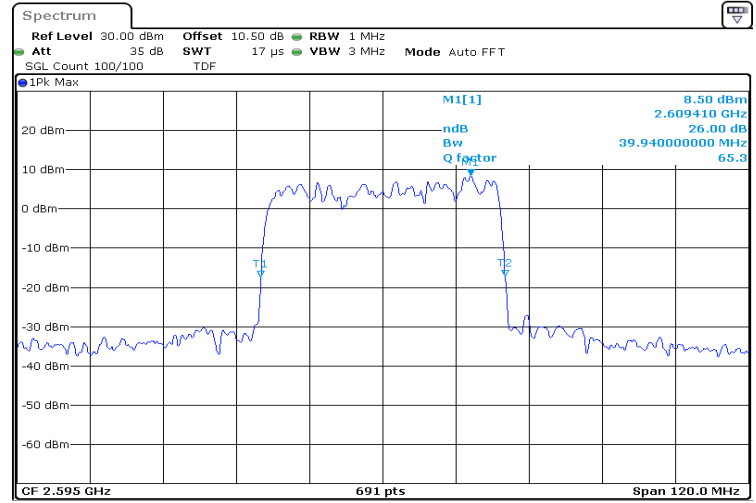
40MHz\_30kHz\_2595MHz\_CP-OFDM QPSK\_RB106@0&38.205 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:59:43

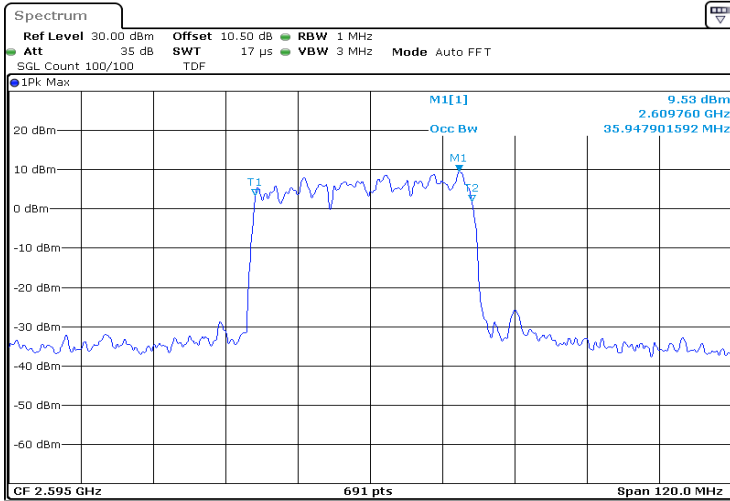


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:59:48

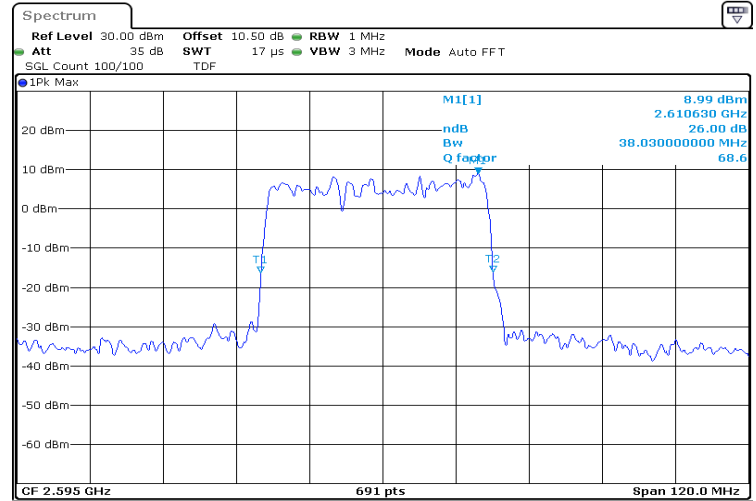
40MHz\_30kHz\_2595MHz\_DFT-s-OFDM 16 QAM\_RB100@0&35.948 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:58:02

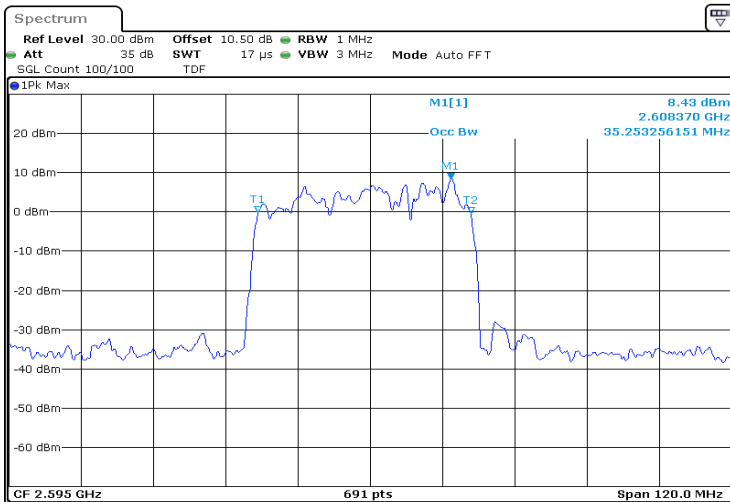


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:58:06

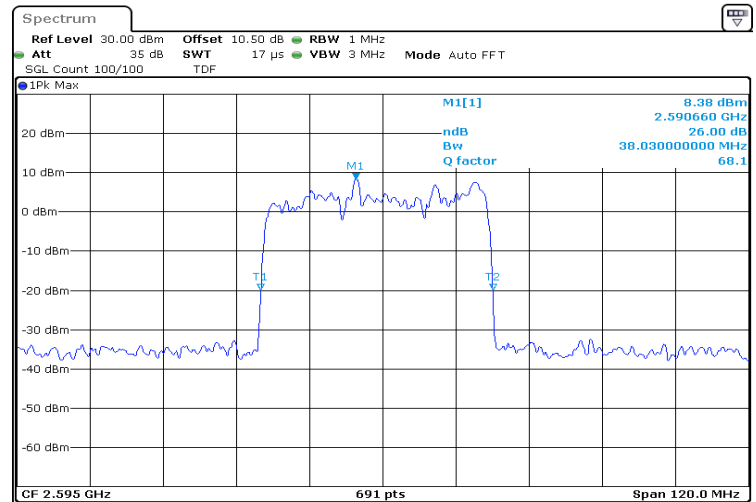
40MHz\_30kHz\_2595MHz\_DFT-s-OFDM 256 QAM\_RB100@0&35.253 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
 Date: 19.MAR.2024 12:59:07

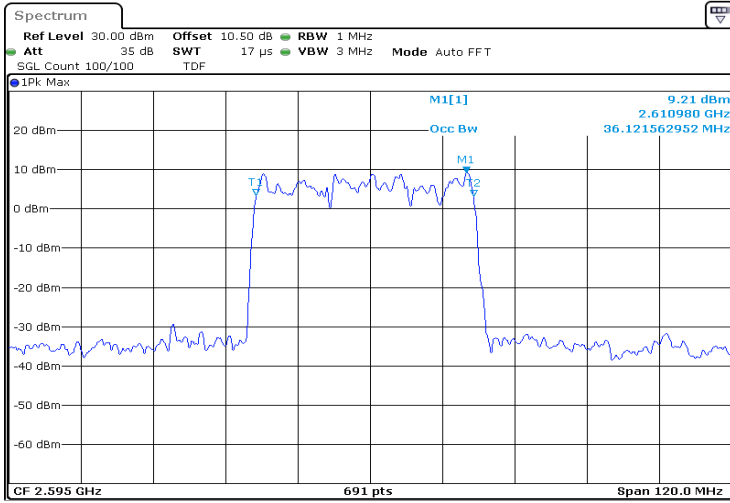


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
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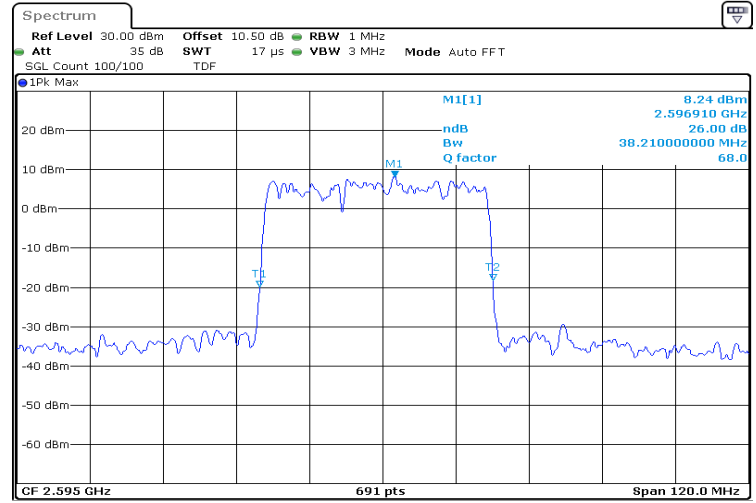
40MHz\_30kHz\_2595MHz\_DFT-s-OFDM 64 QAM\_RB100@0&36.122 MHz

99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:58:34

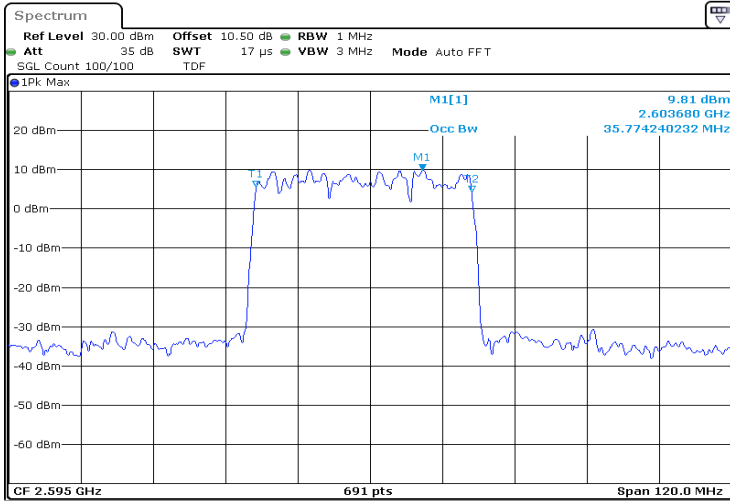


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
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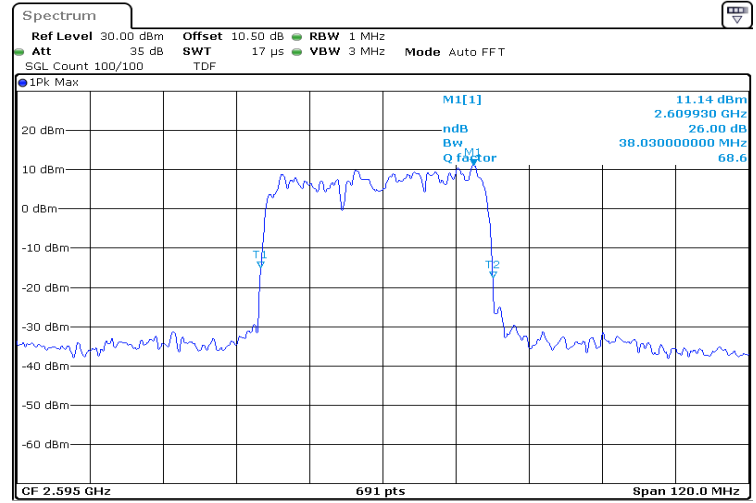
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99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:56:48

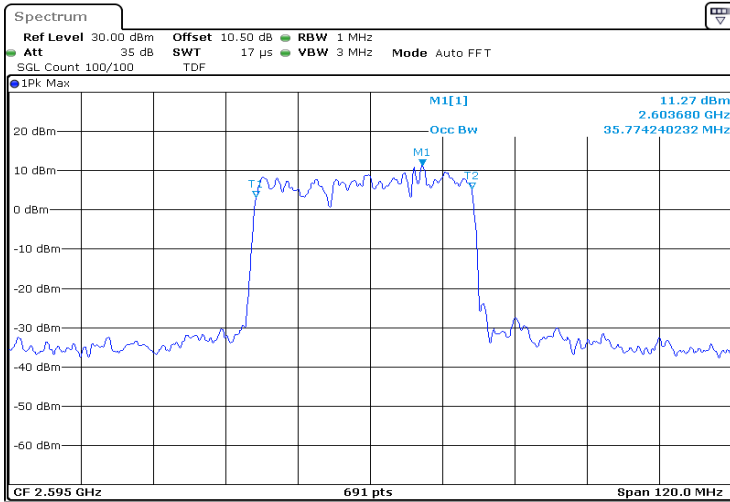


ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
Date: 19.MAR.2024 12:56:53

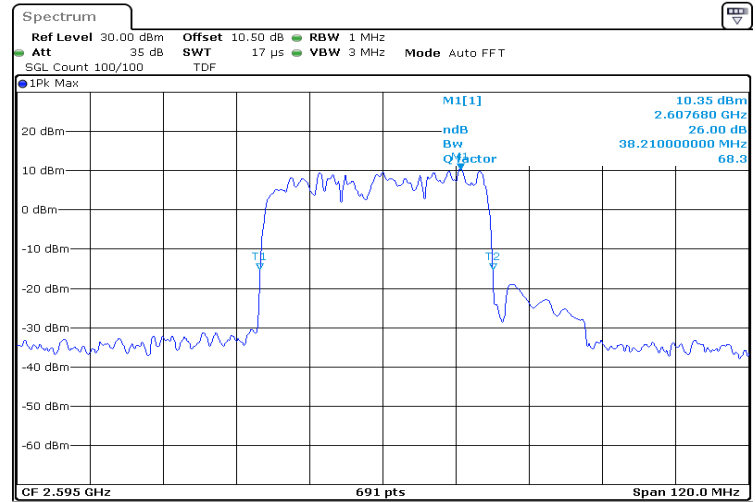
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99% OBW

EBW



ProjectNo.:SZ1240108-01736E-RF Tester:Jim Cheng  
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Date: 19.MAR.2024 12:57:34