

FCC Part 22H

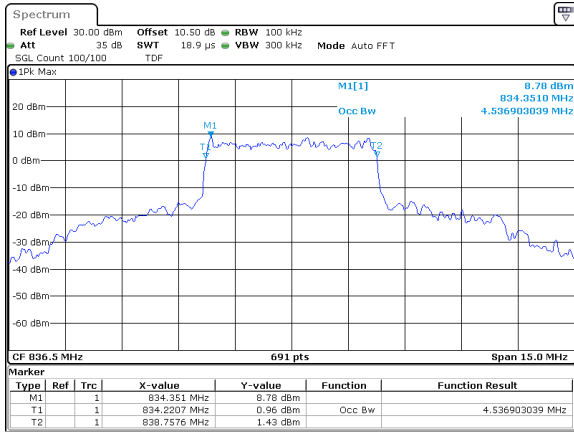
Occupied bandwidth

n5

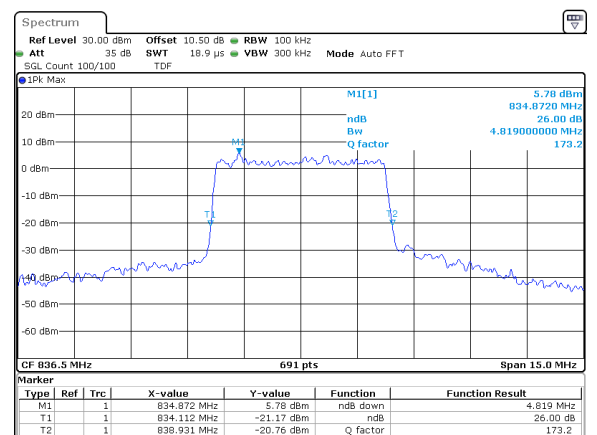
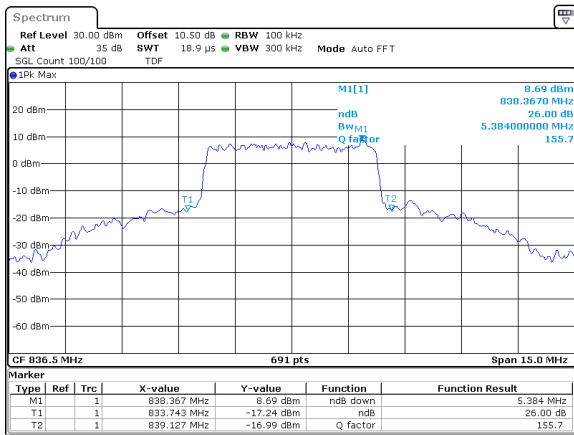
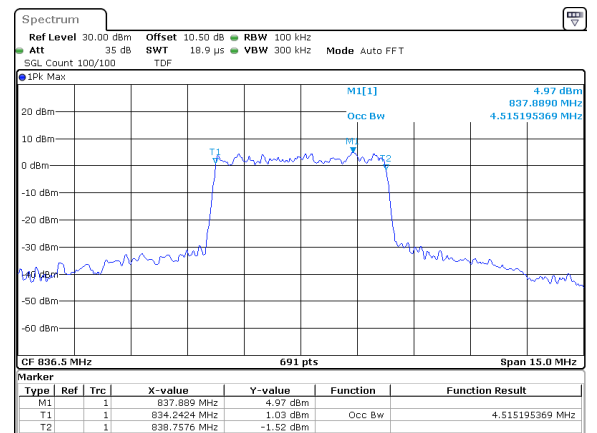
Mode	99% OBW (MHz)	EBW (MHz)
5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0	4.537	5.384
5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0	4.515	4.819
5MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB25@0	4.537	5.535
5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0	4.624	7.055
5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.515	4.841
5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.472	4.884
5MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.493	4.884
5MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2 BPSK_RB25@0	4.493	4.863
5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0	4.515	4.906
10MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB52@0	9.378	12.33
10MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB52@0	9.291	9.725
10MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB52@0	9.334	10.593
10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0	9.378	11.679
10MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB50@0	8.944	9.421
10MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB50@0	8.944	9.378
10MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB50@0	8.944	9.247
10MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2 BPSK_RB50@0	8.944	9.291
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0	8.944	9.465
15MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB79@0	14.327	16.346
15MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB79@0	14.067	14.913
15MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB79@0	14.262	15.043
15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0	14.262	18.365
15MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.546	14.197
15MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.546	14.262
15MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.480	14.197
15MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2 BPSK_RB75@0	13.546	14.327
15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0	13.546	14.262
20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0	19.190	20.666
20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0	19.016	19.884
20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0	19.103	19.884
20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0	19.103	20.839
20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0	17.974	18.755
20MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB100@0	17.974	18.755
20MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB100@0	17.974	18.755
20MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2 BPSK_RB100@0	17.974	18.929
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0	17.974	18.755

n5

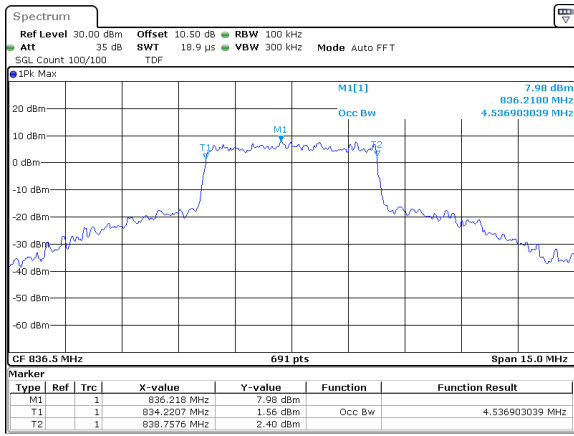
5MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB25@0&4.537 MHz



5MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB25@0&4.515 MHz

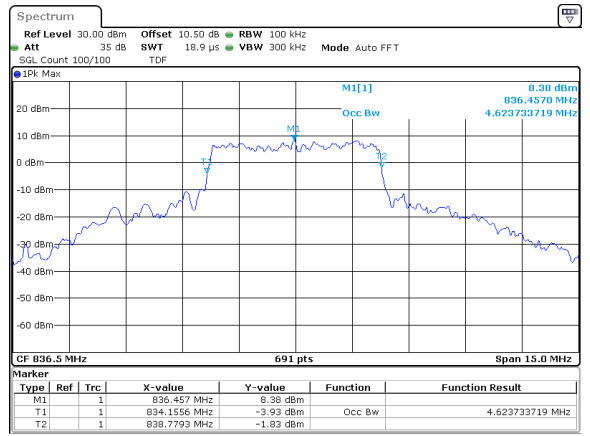


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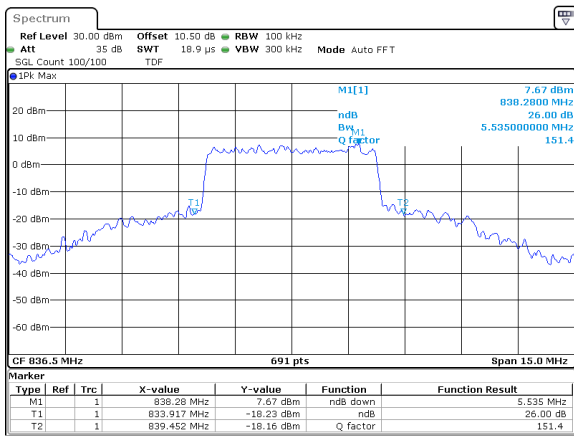


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:20:51

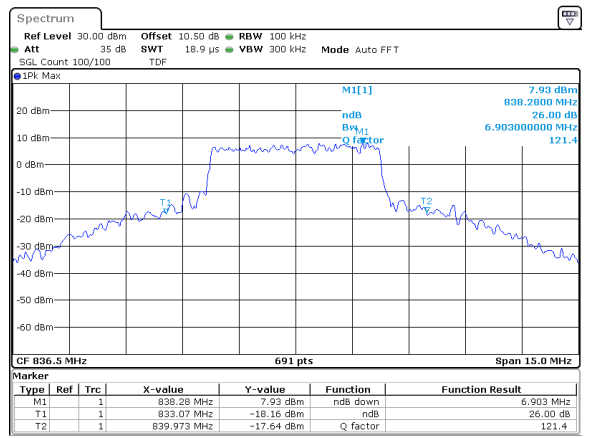
5MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB25@0&4.624 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:27:13

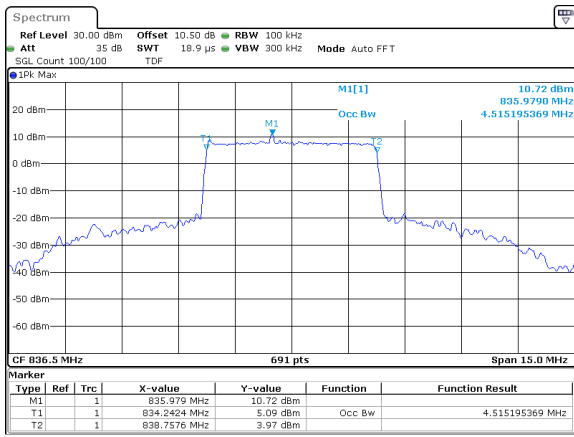


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:20:55



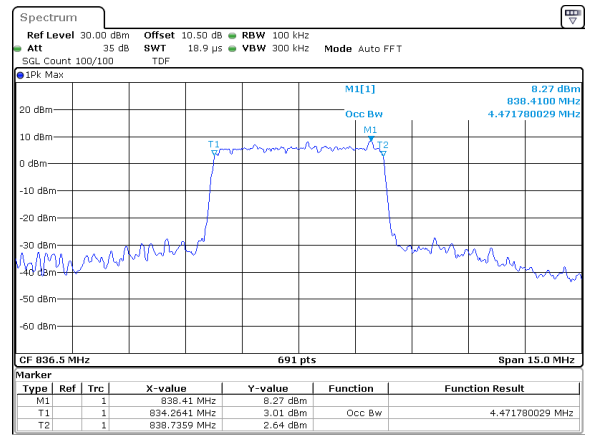
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:27:17

5MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB25@0&4.515 MHz

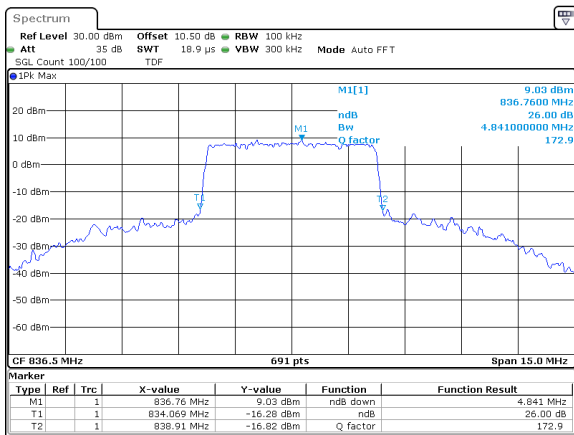


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:09:36

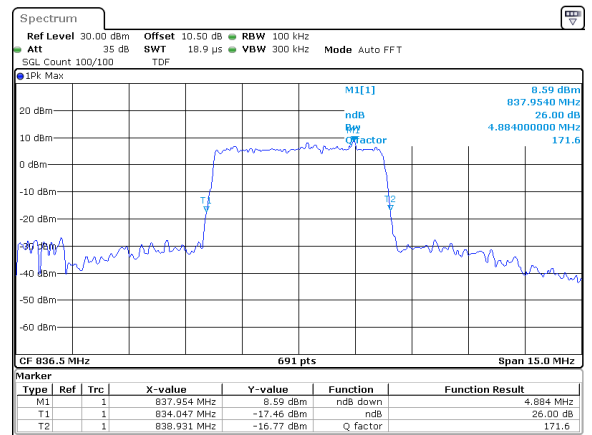
5MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB25@0&4.472 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:26:43

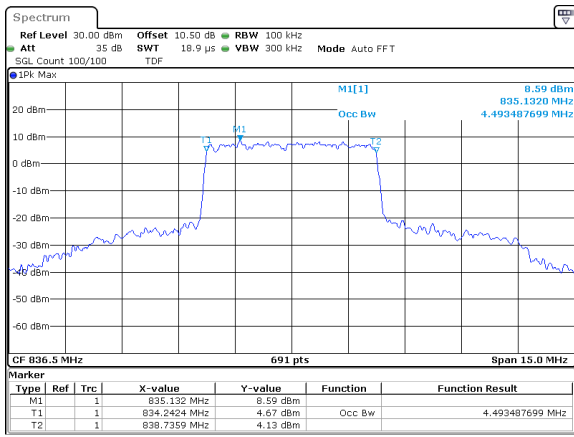


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:09:42



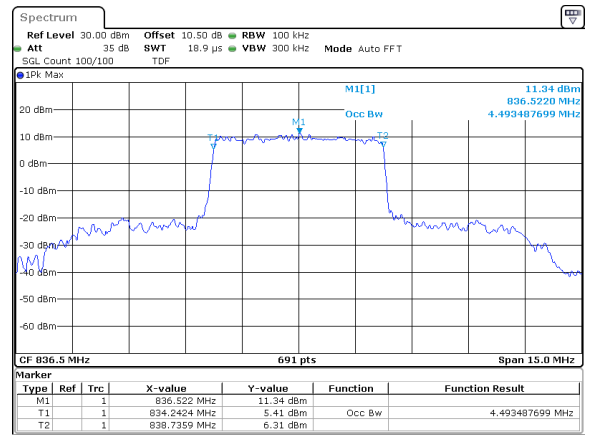
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:26:47

5MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB25@0&4.493 MHz

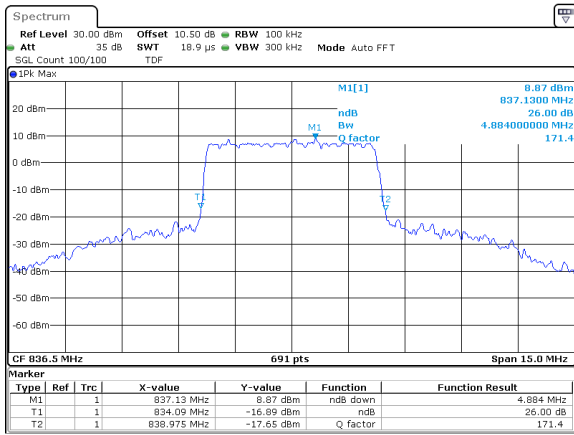


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:10:28

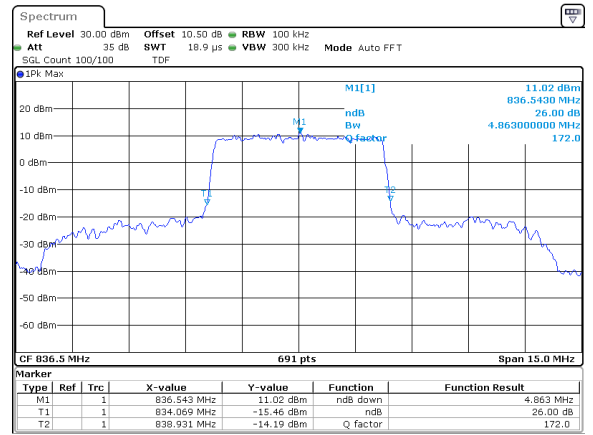
5MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2 BPSK_RB25@0&4.493 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:07:38

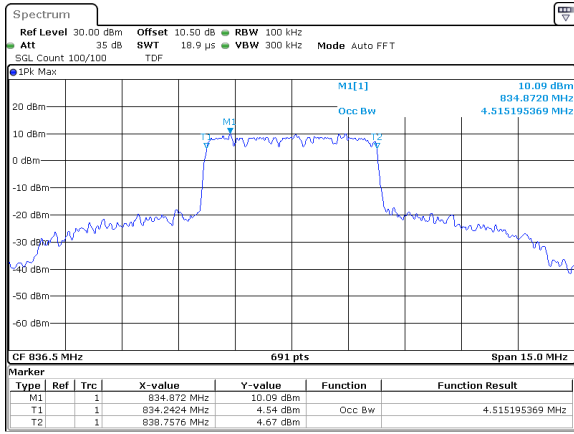


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:10:34



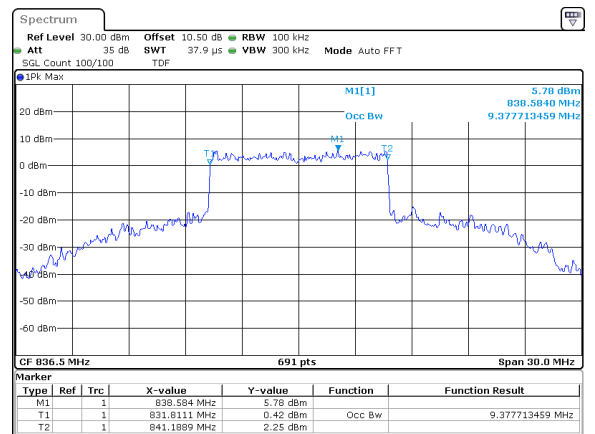
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:07:44

5MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB25@0&4.515 MHz

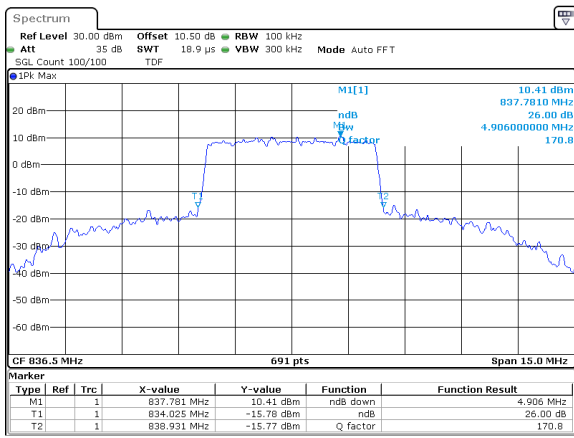


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:08:47

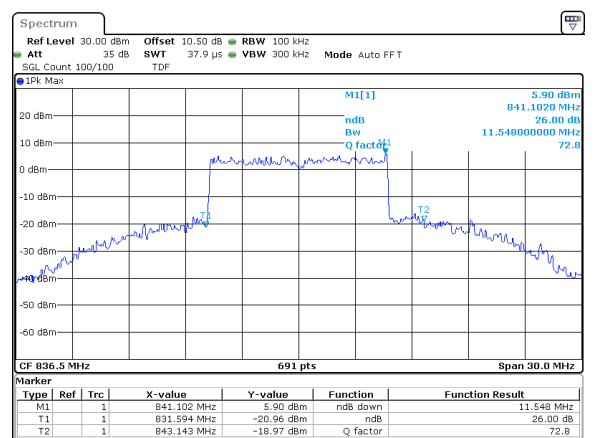
10MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB52@0&9.378 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:31:19

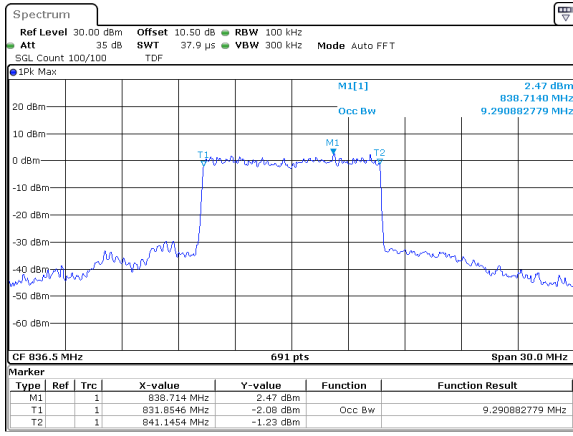


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:08:55



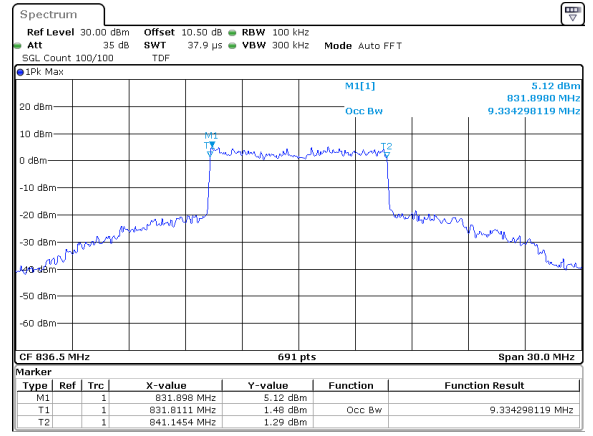
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:31:23

10MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB52@0&9.291 MHz

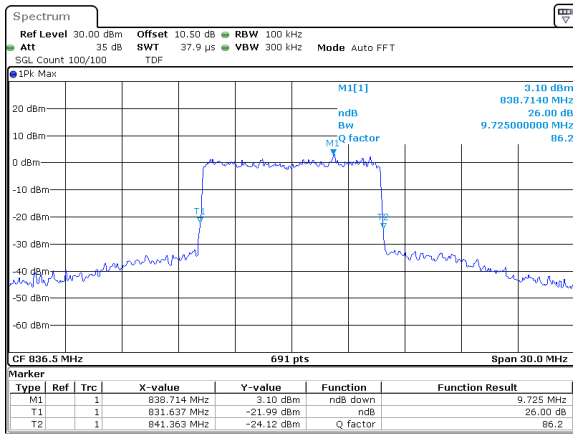


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:32:15

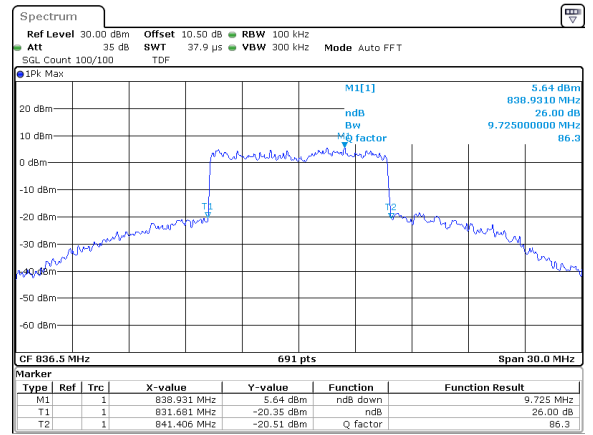
10MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB52@0&9.334 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:31:46

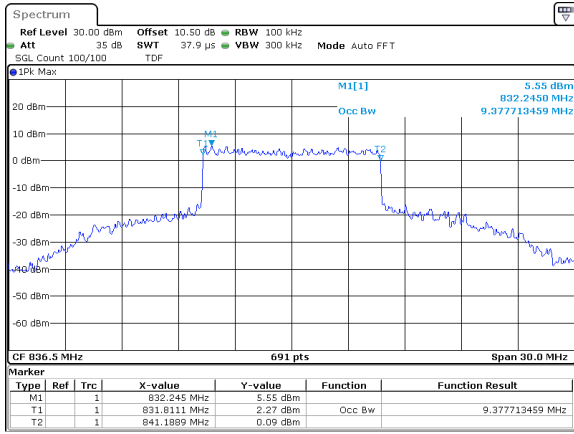


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:32:19



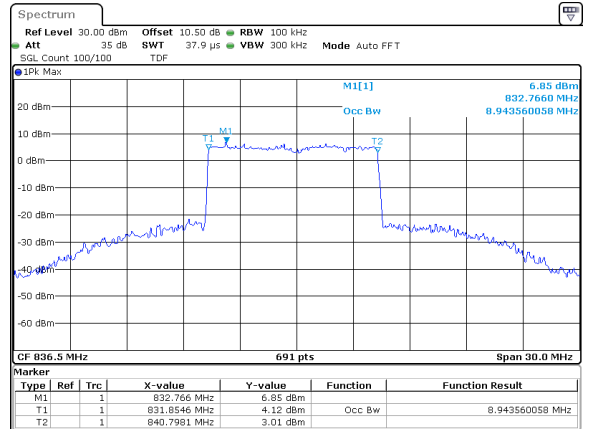
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:31:50

10MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB52@0&9.378 MHz

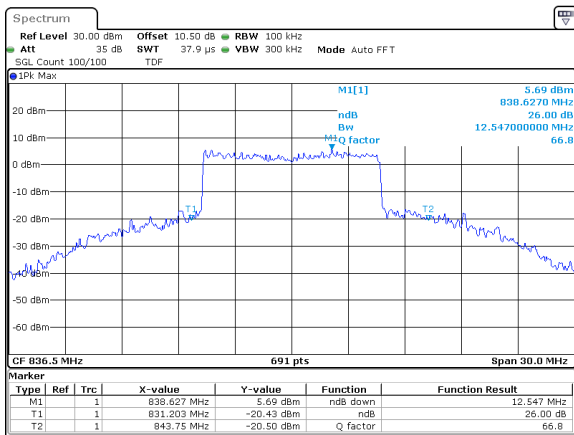


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:30:52

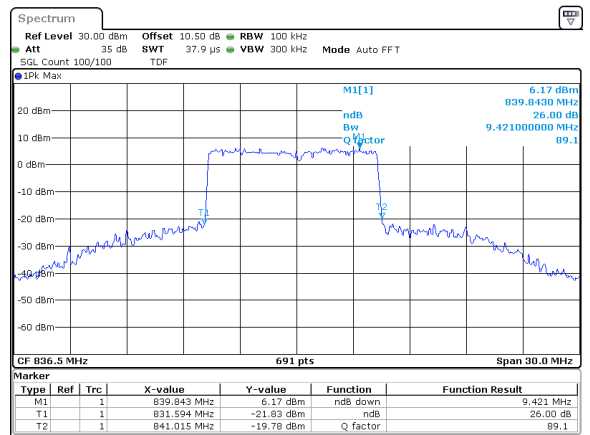
10MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB50@0&8.944 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:29:25

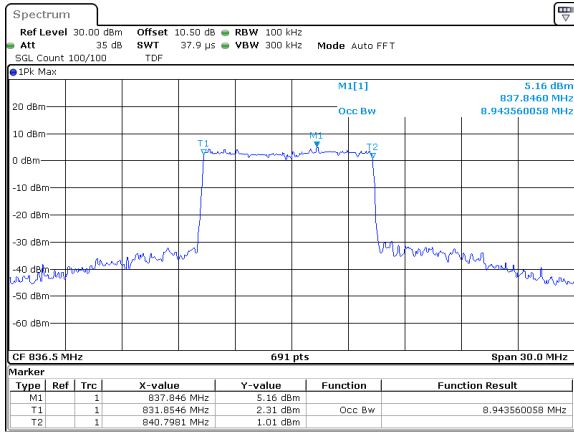


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:30:56



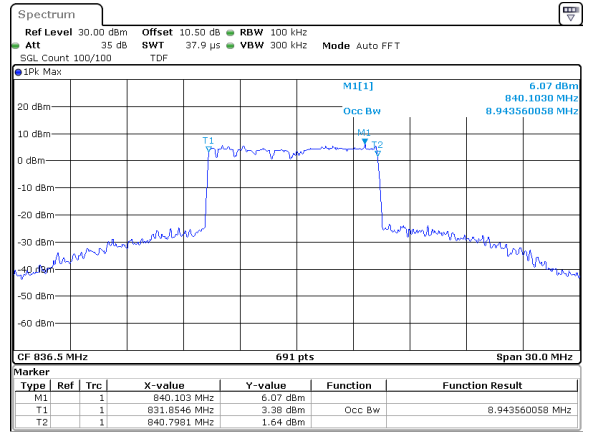
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:29:30

10MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB50@0&8.944 MHz

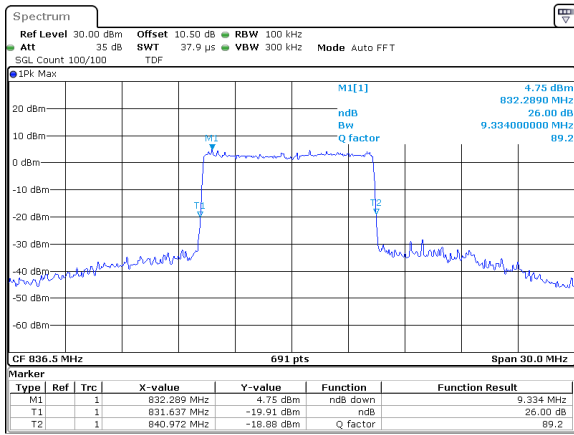


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:30:21

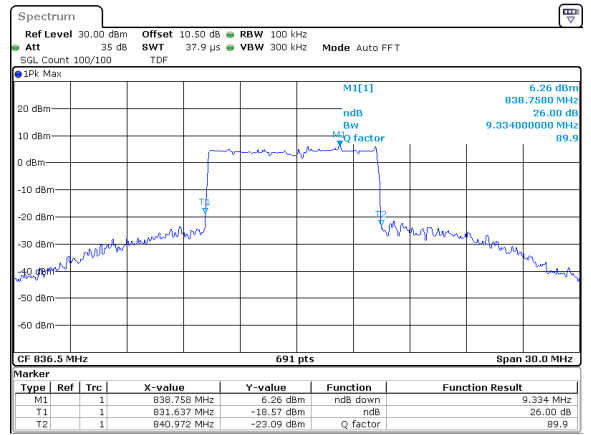
10MHz_15kHz_836.5MHz_DFT-s-OFDM 64 QAM_RB50@0&8.944 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:29:53

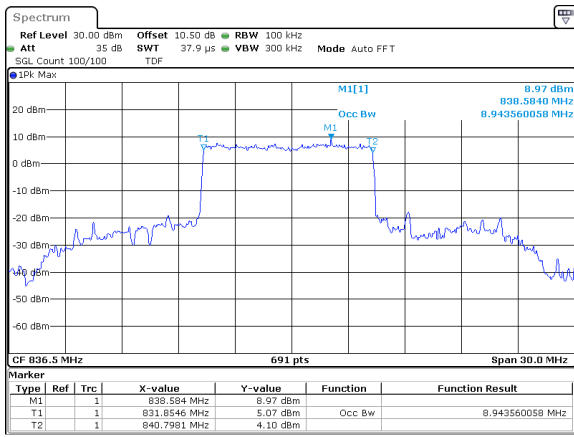


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:30:25



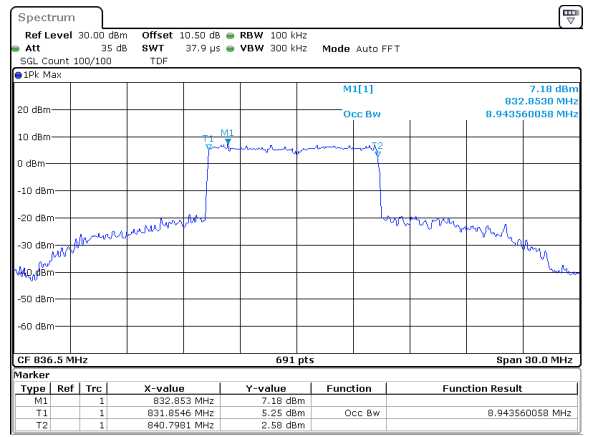
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:29:57

10MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2 BPSK_RB50@0&8.944 MHz

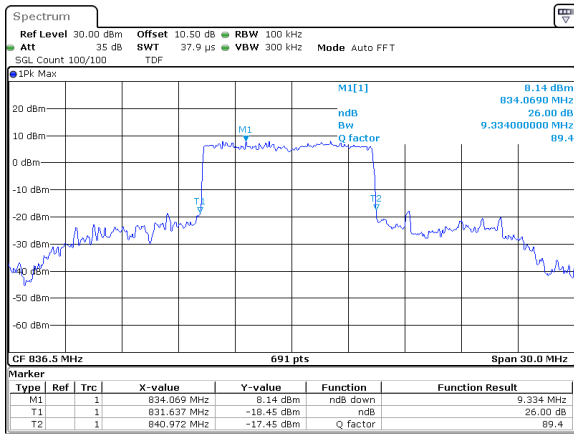


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:28:18

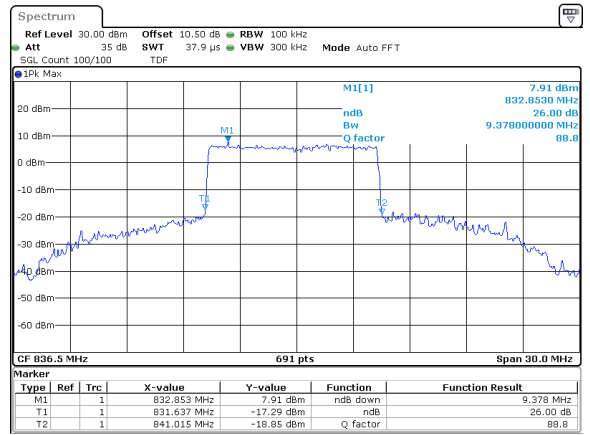
10MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB50@0&8.944 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:28:59

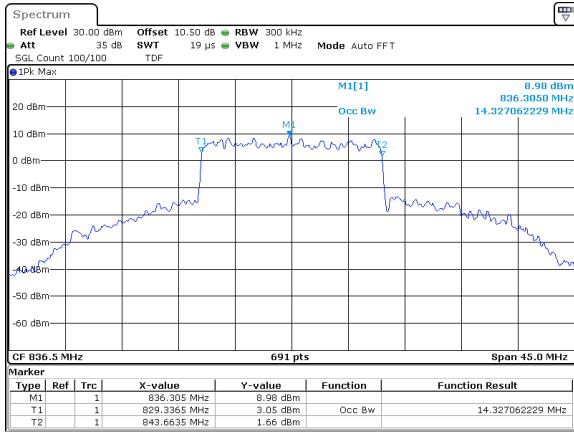


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:28:22



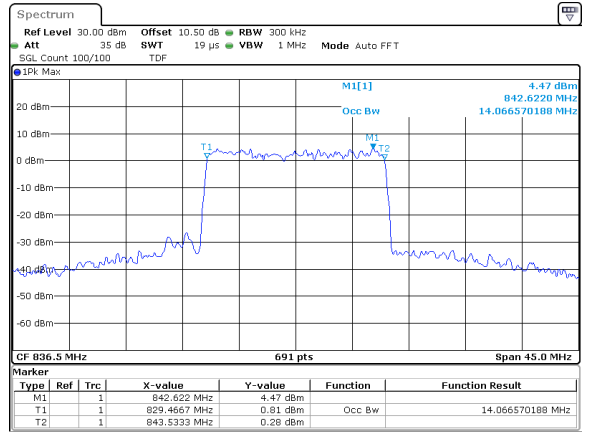
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:29:03

15MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB79@0&14.327 MHz

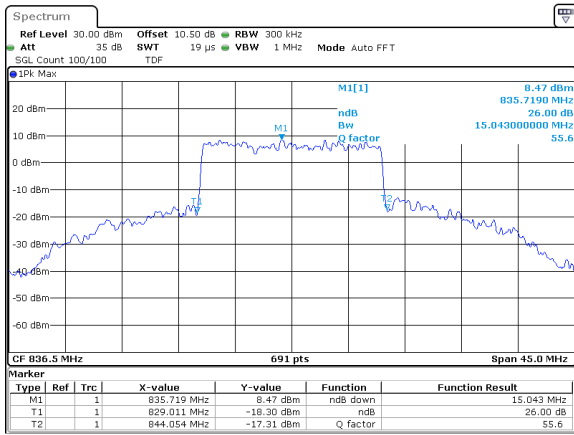


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:43:04

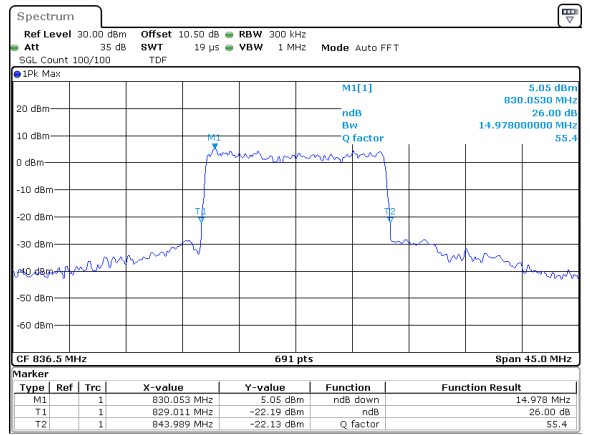
15MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB79@0&14.067 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:44:09

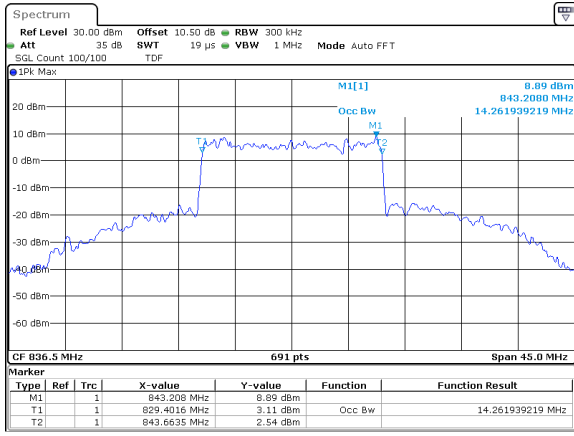


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:43:08



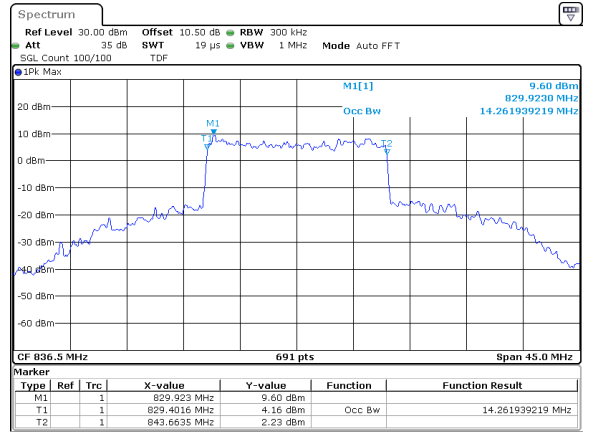
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:44:13

15MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB79@0&14.262 MHz

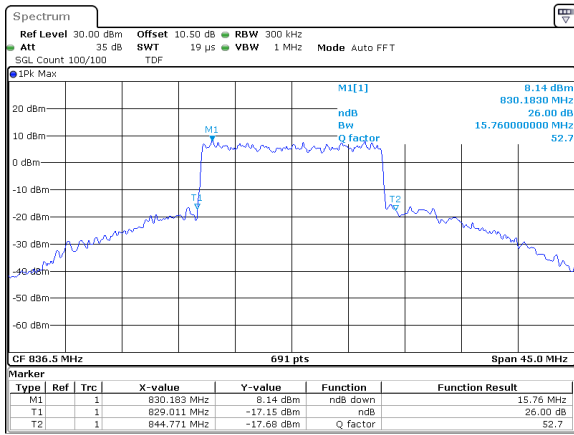


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:43:31

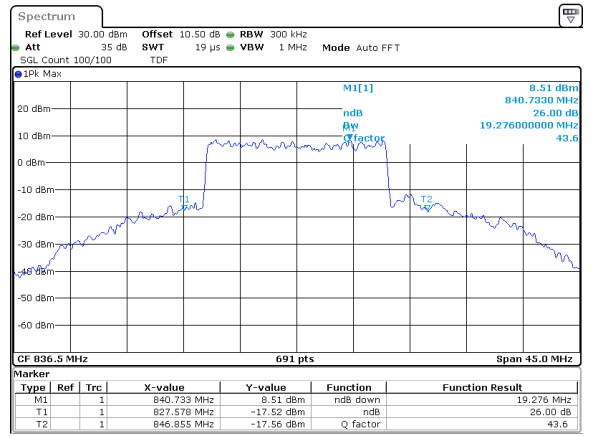
15MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB79@0&14.262 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:42:36

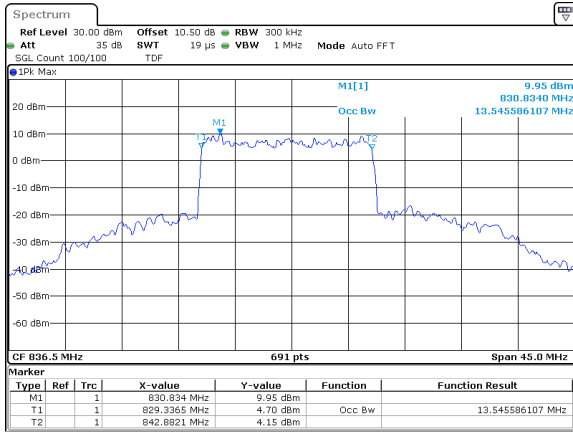


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:43:36



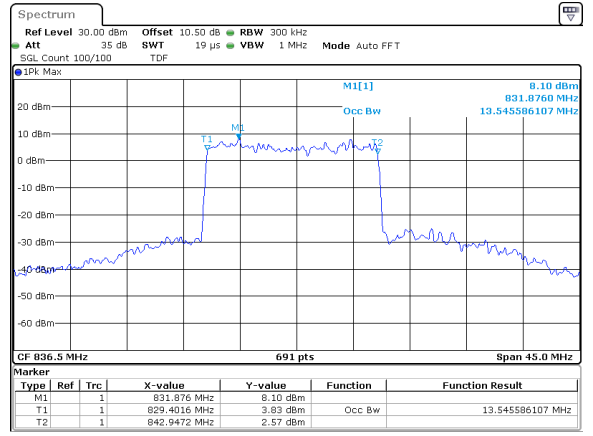
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:42:40

15MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB75@0&13.546 MHz

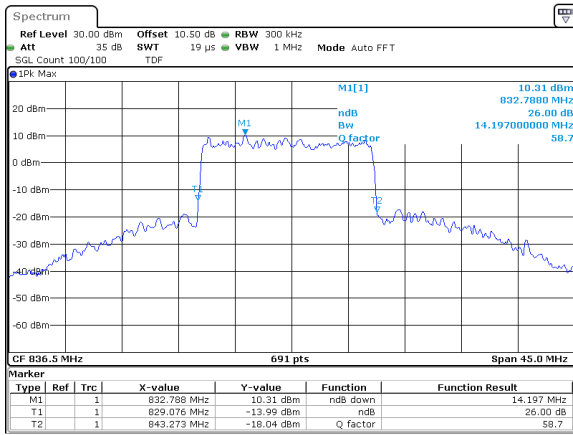


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:40:02

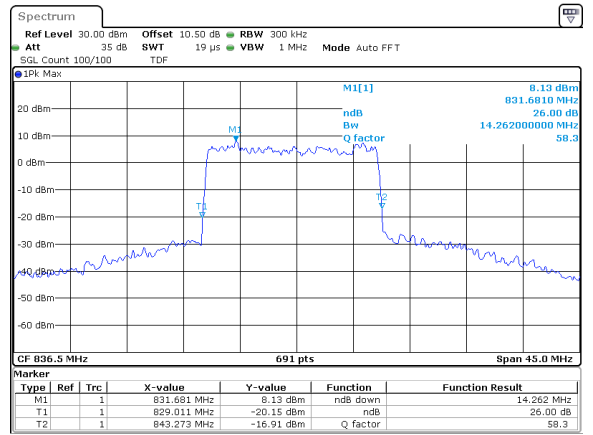
15MHz_15kHz_836.5MHz_DFT-s-OFDM 256 QAM_RB75@0&13.546 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:42:04

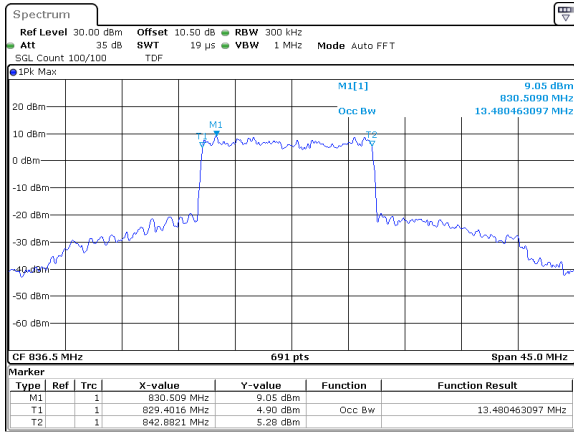


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:40:06



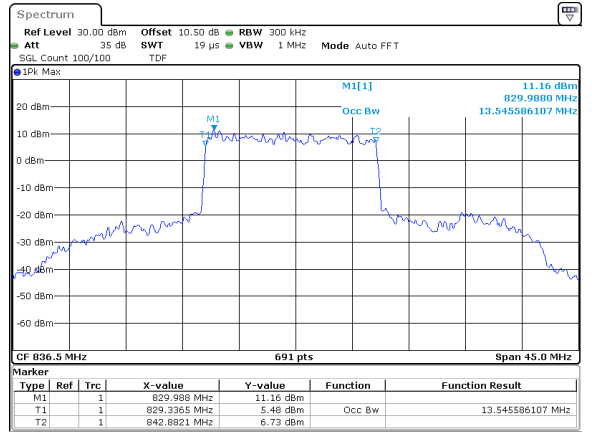
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:42:08

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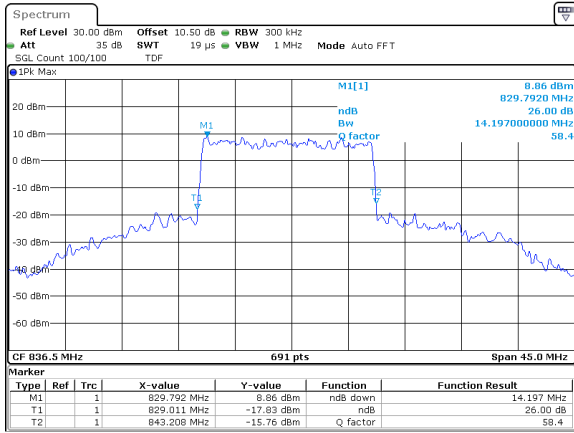


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:40:30

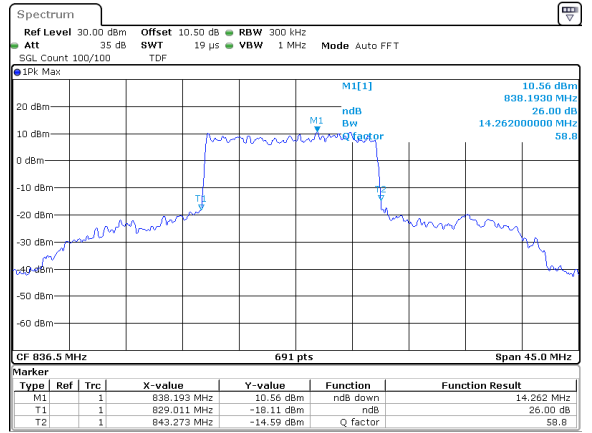
15MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2 BPSK_RB75@0&13.546 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:38:30

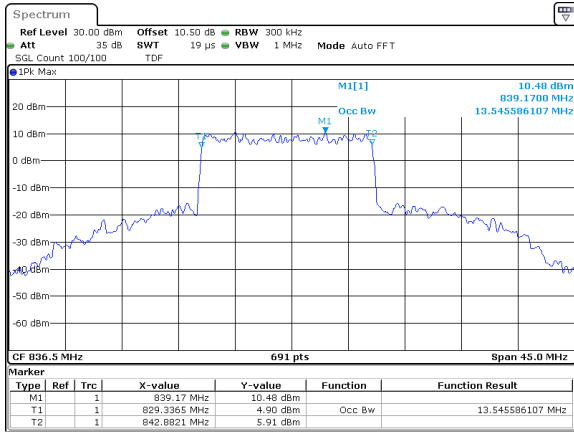


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:40:34



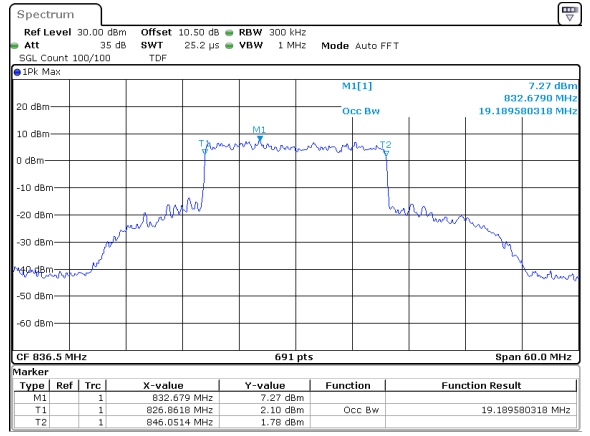
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:38:35

15MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB75@0&13.546 MHz

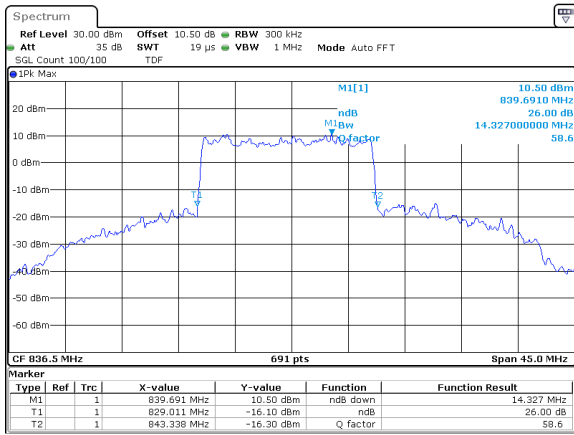


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:39:34

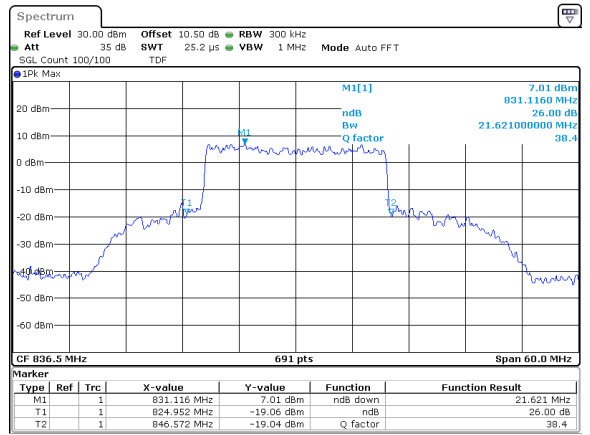
20MHz_15kHz_836.5MHz_CP-OFDM 16 QAM_RB106@0&19.190 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:49:28

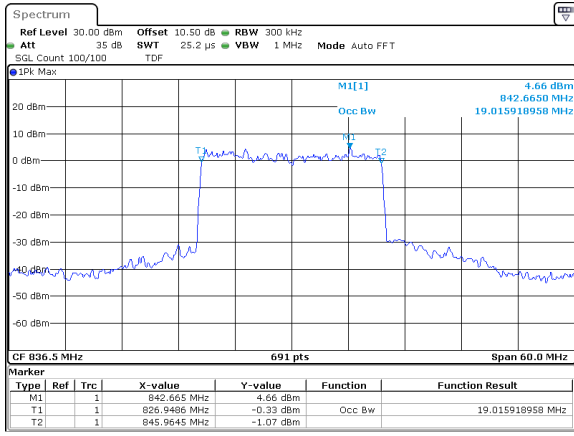


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:39:38



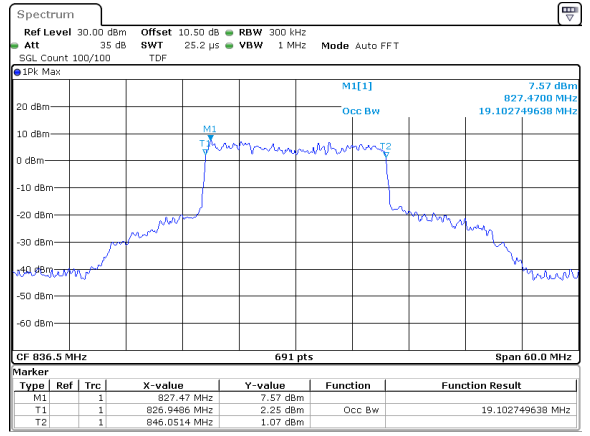
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:49:32

20MHz_15kHz_836.5MHz_CP-OFDM 256 QAM_RB106@0&19.016 MHz

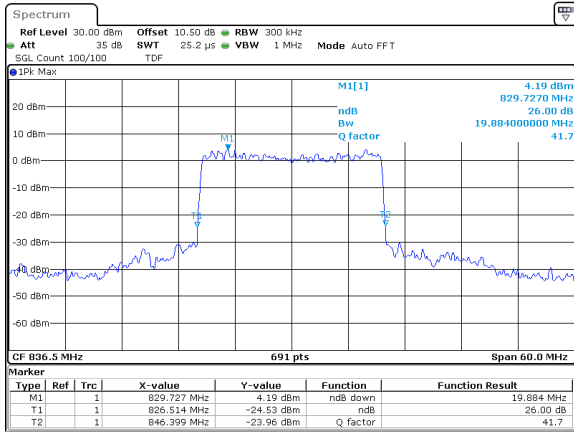


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:50:27

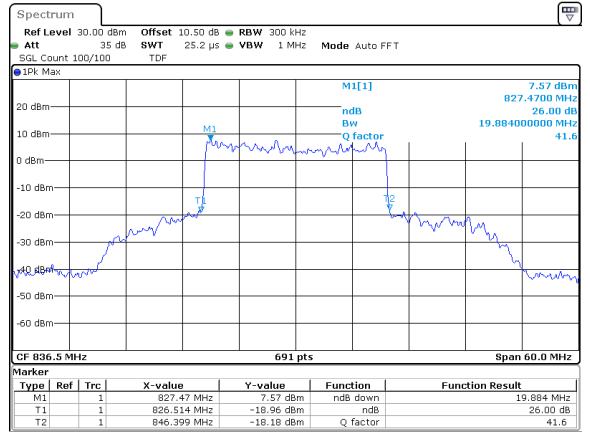
20MHz_15kHz_836.5MHz_CP-OFDM 64 QAM_RB106@0&19.103 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:49:55

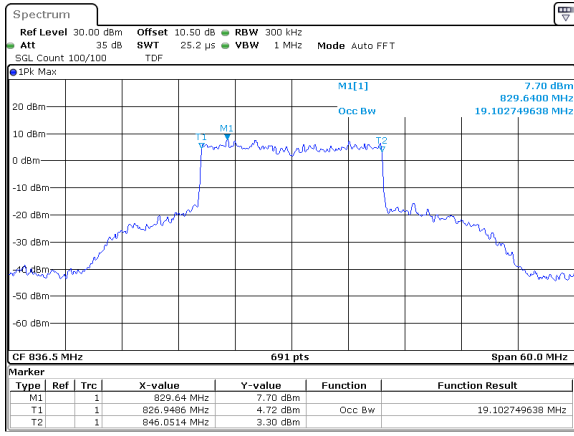


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:50:31



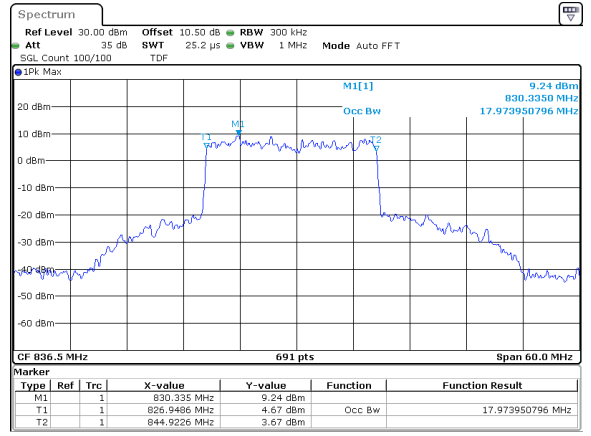
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:50:00

20MHz_15kHz_836.5MHz_CP-OFDM QPSK_RB106@0&19.103 MHz

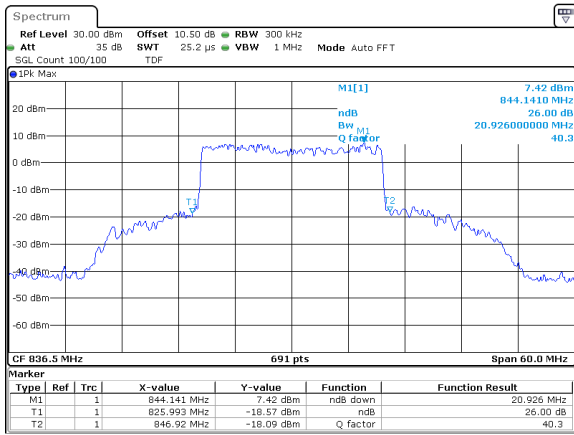


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:48:59

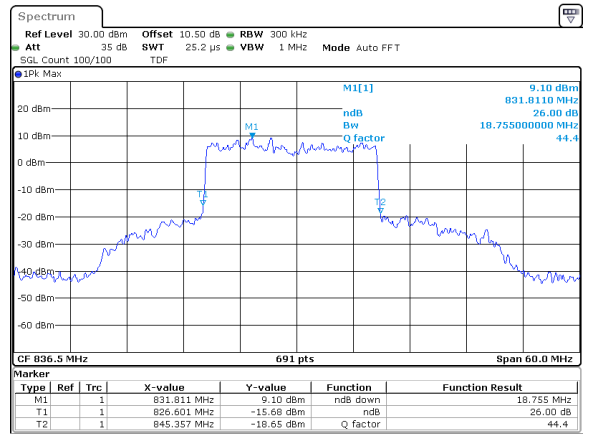
20MHz_15kHz_836.5MHz_DFT-s-OFDM 16 QAM_RB100@0&17.974 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:47:28

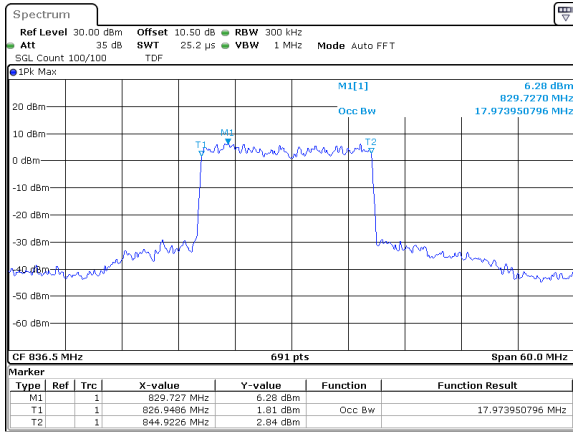


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:49:03



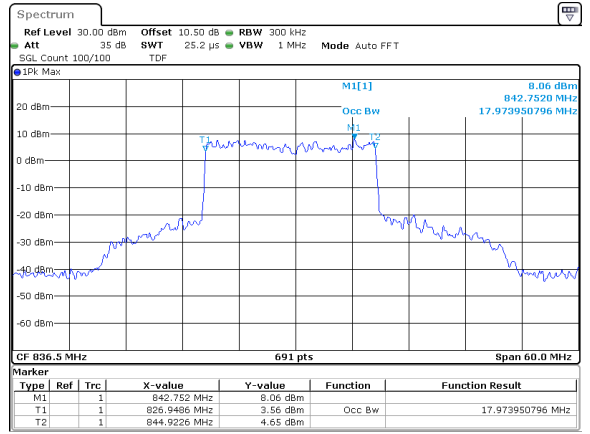
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:47:33

20MHz_15kHz_836.5MHz_DFT-s-OFDM_256
QAM_RB100@0&17.974 MHz

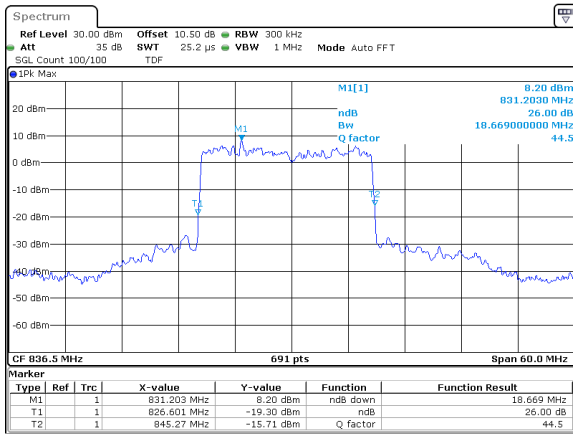


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:48:28

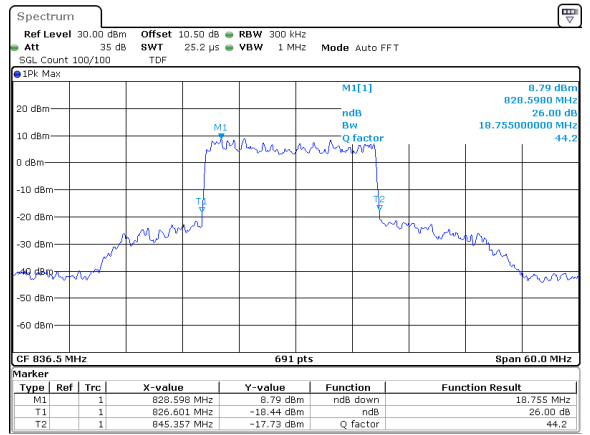
20MHz_15kHz_836.5MHz_DFT-s-OFDM_64
QAM_RB100@0&17.974 MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:47:57

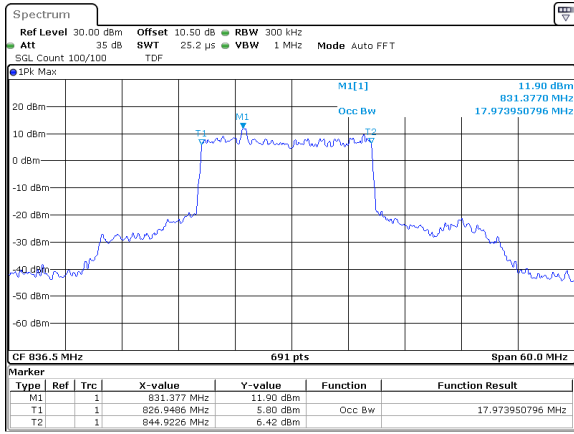


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:48:32



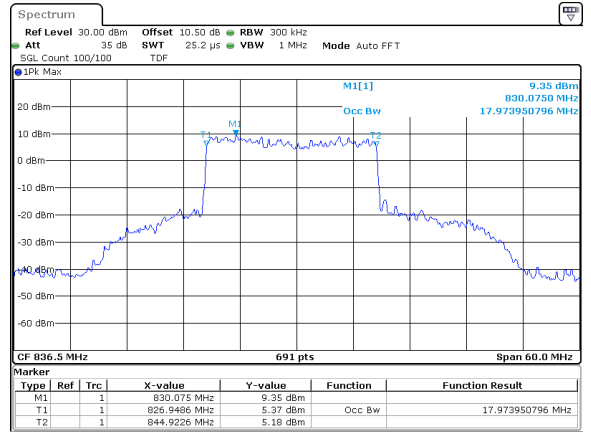
ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:48:01

20MHz_15kHz_836.5MHz_DFT-s-OFDM PI/2
BPSK_RB100@0&17.974 MHz

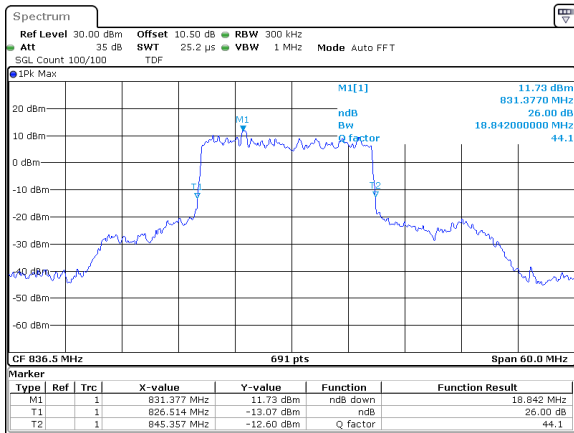


ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:45:57

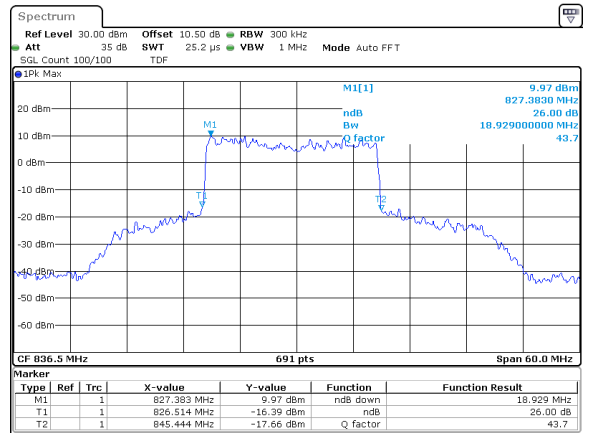
20MHz_15kHz_836.5MHz_DFT-s-OFDM QPSK_RB100@0&17.974
MHz



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:46:43



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:46:01



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 07:46:47

FCC Part 27

Occupied bandwidth

n12

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0	4.472	4.841
5MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB25@0	4.472	4.863
5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0	4.472	4.863
5MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB25@0	4.472	4.776
5MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB25@0	4.493	4.819
5MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB25@0	4.472	4.863
5MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB25@0	4.493	4.797
5MHz_15kHz_707.5MHz_DFT-s-OFDM PI/2 BPSK_RB25@0	4.472	4.863
5MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB25@0	4.472	4.884
10MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB52@0	9.291	9.725
10MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB52@0	9.247	9.768
10MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB52@0	9.247	9.725
10MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB52@0	9.247	9.725
10MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB50@0	8.944	9.247
10MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB50@0	8.944	9.334
10MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB50@0	8.944	9.334
10MHz_15kHz_707.5MHz_DFT-s-OFDM PI/2 BPSK_RB50@0	8.900	9.334
10MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB50@0	8.900	9.334
15MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB79@0	14.132	14.848
15MHz_15kHz_707.5MHz_CP-OFDM 256 QAM_RB79@0	14.132	14.848
15MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB79@0	14.132	14.848
15MHz_15kHz_707.5MHz_CP-OFDM QPSK_RB79@0	14.132	14.848
15MHz_15kHz_707.5MHz_DFT-s-OFDM 16 QAM_RB75@0	13.480	14.197
15MHz_15kHz_707.5MHz_DFT-s-OFDM 256 QAM_RB75@0	13.415	14.197
15MHz_15kHz_707.5MHz_DFT-s-OFDM 64 QAM_RB75@0	13.415	14.132
15MHz_15kHz_707.5MHz_DFT-s-OFDM PI/2 BPSK_RB75@0	13.415	14.262
15MHz_15kHz_707.5MHz_DFT-s-OFDM QPSK_RB75@0	13.415	14.197

n38

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB24@0	8.640	9.117
10MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB24@0	8.553	9.03
10MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.117
10MHz_30kHz_2595MHz_CP-OFDM QPSK_RB24@0	8.553	9.117
10MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.247
10MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	9.117
10MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	8.987
10MHz_30kHz_2595MHz_DFT-s-OFDM PI/2 BPSK_RB24@0	8.553	9.117

10MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.03
15MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB38@0	13.546	14.522
15MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB38@0	13.546	14.327
15MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB38@0	13.676	14.392
15MHz_30kHz_2595MHz_CP-OFDM QPSK_RB38@0	13.611	14.327
15MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB36@0	12.959	13.611
15MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB36@0	12.959	13.611
15MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB36@0	12.894	13.611
15MHz_30kHz_2595MHz_DFT-s-OFDM PI/2 BPSK_RB36@0	12.894	13.741
15MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.741
20MHz_30kHz_2595MHz_CP-OFDM 16 QAM_RB51@0	18.234	19.19
20MHz_30kHz_2595MHz_CP-OFDM 256 QAM_RB51@0	18.234	19.103
20MHz_30kHz_2595MHz_CP-OFDM 64 QAM_RB51@0	18.321	19.19
20MHz_30kHz_2595MHz_CP-OFDM QPSK_RB51@0	18.148	19.016
20MHz_30kHz_2595MHz_DFT-s-OFDM 16 QAM_RB50@0	17.887	18.929
20MHz_30kHz_2595MHz_DFT-s-OFDM 256 QAM_RB50@0	17.887	18.842
20MHz_30kHz_2595MHz_DFT-s-OFDM 64 QAM_RB50@0	17.713	18.842
20MHz_30kHz_2595MHz_DFT-s-OFDM PI/2 BPSK_RB50@0	17.974	18.929
20MHz_30kHz_2595MHz_DFT-s-OFDM QPSK_RB50@0	17.887	18.669

n40_1

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_30kHz_2310MHz_CP-OFDM 16 QAM_RB24@0	8.640	8.987
10MHz_30kHz_2310MHz_CP-OFDM 256 QAM_RB24@0	8.640	9.161
10MHz_30kHz_2310MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.161
10MHz_30kHz_2310MHz_CP-OFDM QPSK_RB24@0	8.596	8.944
10MHz_30kHz_2310MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.074
10MHz_30kHz_2310MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	9.161
10MHz_30kHz_2310MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.161
10MHz_30kHz_2310MHz_DFT-s-OFDM PI/2 BPSK_RB24@0	8.553	9.117
10MHz_30kHz_2310MHz_DFT-s-OFDM QPSK_RB24@0	8.553	9.161

n40_2

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_30kHz_2355MHz_CP-OFDM 16 QAM_RB24@0	8.596	8.987
10MHz_30kHz_2355MHz_CP-OFDM 256 QAM_RB24@0	8.553	9.161
10MHz_30kHz_2355MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.117
10MHz_30kHz_2355MHz_CP-OFDM QPSK_RB24@0	8.553	9.161
10MHz_30kHz_2355MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.161
10MHz_30kHz_2355MHz_DFT-s-OFDM 256 QAM_RB24@0	8.596	9.117
10MHz_30kHz_2355MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.074
10MHz_30kHz_2355MHz_DFT-s-OFDM PI/2 BPSK_RB24@0	8.553	9.161
10MHz_30kHz_2355MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.204

n41

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB24@0	8.596	8.987
10MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB24@0	8.640	9.204
10MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB24@0	8.596	9.161
10MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB24@0	8.596	9.204
10MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB24@0	8.596	9.161
10MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	9.204
10MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	9.117
10MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB24@0	8.596	9.204
10MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB24@0	8.596	8.987
15MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.327
15MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB38@0	13.611	14.392
15MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB38@0	13.611	14.327
15MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB38@0	13.611	14.327
15MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB36@0	12.959	13.676
15MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB36@0	12.959	13.611
15MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB36@0	12.894	13.611
15MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB36@0	12.959	13.611
15MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB36@0	12.894	13.546
20MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB51@0	18.234	19.016
20MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB51@0	18.234	19.016
20MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB51@0	18.234	19.103
20MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB51@0	18.234	19.016
20MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB50@0	17.887	18.669
20MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB50@0	17.974	18.669
20MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB50@0	17.974	18.755
20MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB50@0	17.887	18.669
20MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB50@0	17.974	18.842
40MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB106@0	38.032	39.77
40MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB106@0	38.032	39.94
40MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB106@0	37.858	39.77
40MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB106@0	38.032	39.77
40MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB100@0	35.948	38.21
40MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB100@0	36.122	37.68
40MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB100@0	35.948	37.86
40MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB100@0	36.122	38.03
40MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB100@0	35.948	38.21
50MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB133@0	47.540	35.6
50MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB133@0	47.323	49.93

50MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB133@0	47.757	34.3
50MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB133@0	47.757	50.14
50MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB128@0	46.237	47.76
50MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB128@0	46.020	44.07
50MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB128@0	45.803	46.02
50MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB128@0	45.586	47.97
50MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB128@0	45.803	35.6
60MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB162@0	57.829	51.06
60MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB162@0	57.569	37.51
60MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB162@0	57.829	28.65
60MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB162@0	57.829	60.43
60MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB162@0	57.569	29.7
60MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	42.72
60MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB162@0	57.829	60.43
60MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB162@0	57.829	51.32
60MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB162@0	57.569	9.9
80MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB217@0	77.453	80.58
80MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB217@0	76.758	71.55
80MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB217@0	77.800	14.93
80MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB217@0	77.453	48.28
80MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB216@0	77.453	33.34
80MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB216@0	77.453	33.69
80MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB216@0	77.106	79.88
80MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB216@0	77.106	79.54
80MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB216@0	77.453	79.88
90MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB245@0	87.525	41.03
90MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB245@0	87.135	72.68
90MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB245@0	86.744	41.03
90MHz_30kHz_2592.99MHz_CP-OFDM QPSK_RB245@0	87.525	5.08
90MHz_30kHz_2592.99MHz_DFT-s-OFDM 16 QAM_RB243@0	86.744	41.42
90MHz_30kHz_2592.99MHz_DFT-s-OFDM 256 QAM_RB243@0	86.353	41.42
90MHz_30kHz_2592.99MHz_DFT-s-OFDM 64 QAM_RB243@0	86.353	58.61
90MHz_30kHz_2592.99MHz_DFT-s-OFDM PI/2 BPSK_RB243@0	86.744	72.68
90MHz_30kHz_2592.99MHz_DFT-s-OFDM QPSK_RB243@0	86.353	14.46
100MHz_30kHz_2592.99MHz_CP-OFDM 16 QAM_RB273@0	97.250	41.68
100MHz_30kHz_2592.99MHz_CP-OFDM 256 QAM_RB273@0	97.250	41.68
100MHz_30kHz_2592.99MHz_CP-OFDM 64 QAM_RB273@0	97.685	41.68

100MHz_30kHz_2592.99MHz_CP-OFDM_QPSK_RB273@0	96.816	63.82
100MHz_30kHz_2592.99MHz_DFT-s-OFDM_16_QAM_RB270@0	95.948	50.8
100MHz_30kHz_2592.99MHz_DFT-s-OFDM_256_QAM_RB270@0	96.382	14.33
100MHz_30kHz_2592.99MHz_DFT-s-OFDM_64_QAM_RB270@0	95.948	41.68
100MHz_30kHz_2592.99MHz_DFT-s-OFDM_PI/2_BPSK_RB270@0	95.514	98.99
100MHz_30kHz_2592.99MHz_DFT-s-OFDM_QPSK_RB270@0	96.382	27.79

n7

Mode	99% OBW (MHz)	EBW (MHz)
5MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB25@0	4.493	4.841
5MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB25@0	4.493	4.819
5MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB25@0	4.493	4.841
5MHz_15kHz_2535MHz_CP-OFDM QPSK_RB25@0	4.493	4.776
5MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB25@0	4.493	4.841
5MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB25@0	4.472	4.819
5MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB25@0	4.493	4.906
5MHz_15kHz_2535MHz_DFT-s-OFDM PI/2 BPSK_RB25@0	4.472	4.841
5MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB25@0	4.493	4.884
10MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB52@0	9.291	9.725
10MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB52@0	9.291	9.682
10MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB52@0	9.247	9.768
10MHz_15kHz_2535MHz_CP-OFDM QPSK_RB52@0	9.291	9.725
10MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB50@0	8.900	9.334
10MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB50@0	8.944	9.334
10MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB50@0	8.944	9.334
10MHz_15kHz_2535MHz_DFT-s-OFDM PI/2 BPSK_RB50@0	8.944	9.421
10MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB50@0	8.900	9.378
15MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB79@0	14.197	14.848
15MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB79@0	14.067	14.913
15MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB79@0	14.197	14.848
15MHz_15kHz_2535MHz_CP-OFDM QPSK_RB79@0	14.197	14.848
15MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB75@0	13.480	14.132
15MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB75@0	13.480	14.197
15MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB75@0	13.415	14.262
15MHz_15kHz_2535MHz_DFT-s-OFDM PI/2 BPSK_RB75@0	13.415	14.197
15MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB75@0	13.480	14.197
20MHz_15kHz_2535MHz_CP-OFDM 16 QAM_RB106@0	19.016	19.797
20MHz_15kHz_2535MHz_CP-OFDM 256 QAM_RB106@0	19.016	19.884
20MHz_15kHz_2535MHz_CP-OFDM 64 QAM_RB106@0	19.016	19.884
20MHz_15kHz_2535MHz_CP-OFDM QPSK_RB106@0	19.016	19.884
20MHz_15kHz_2535MHz_DFT-s-OFDM 16 QAM_RB100@0	17.974	18.669
20MHz_15kHz_2535MHz_DFT-s-OFDM 256 QAM_RB100@0	17.974	18.755
20MHz_15kHz_2535MHz_DFT-s-OFDM 64 QAM_RB100@0	17.887	18.842
20MHz_15kHz_2535MHz_DFT-s-OFDM PI/2 BPSK_RB100@0	17.887	18.842
20MHz_15kHz_2535MHz_DFT-s-OFDM QPSK_RB100@0	17.974	18.755

n78_1

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB24@0	8.596	8.944
10MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB24@0	8.640	9.204
10MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB24@0	4.472	9.03
10MHz_30kHz_3500MHz_CP-OFDM QPSK_RB24@0	8.596	9.161
10MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB24@0	8.553	9.204
10MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB24@0	8.553	8.944
10MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB24@0	8.596	8.9
10MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB24@0	8.596	9.03
10MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB24@0	8.553	9.161
15MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.327
15MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB38@0	13.611	14.327
15MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB38@0	13.611	14.327
15MHz_30kHz_3500MHz_CP-OFDM QPSK_RB38@0	13.546	14.522
15MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB36@0	12.829	13.611

15MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB36@0	12.959	13.611
15MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	13.611
15MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB36@0	12.894	13.611
15MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB36@0	12.829	13.611
25MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB65@0	23.119	24.1
25MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB65@0	23.227	24.1
25MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB65@0	23.119	24.2
25MHz_30kHz_3500MHz_CP-OFDM QPSK_RB65@0	23.336	24.31
25MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB64@0	22.902	23.88
25MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB64@0	22.793	23.66
25MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB64@0	22.902	23.77
25MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB64@0	22.902	23.88
25MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB64@0	22.902	23.77
30MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB78@0	27.742	29.04
30MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB78@0	27.873	28.78
30MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB78@0	27.873	28.78
30MHz_30kHz_3500MHz_CP-OFDM QPSK_RB78@0	27.742	28.78
30MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	27.61
30MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB75@0	26.961	27.74
30MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB75@0	26.700	27.74
30MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB75@0	26.961	27.74
30MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB75@0	26.570	27.74
40MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB106@0	37.685	40.29
40MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB106@0	38.205	39.94
40MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB106@0	38.205	40.12
40MHz_30kHz_3500MHz_CP-OFDM QPSK_RB106@0	38.205	40.12
40MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB100@0	35.948	38.21
40MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB100@0	35.948	38.03
40MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB100@0	35.948	38.21
40MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB100@0	36.122	38.38
40MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB100@0	36.122	38.21
50MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB133@0	47.757	49.93
50MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB133@0	47.540	49.93
50MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB133@0	47.323	50.14
50MHz_30kHz_3500MHz_CP-OFDM QPSK_RB133@0	47.757	49.93
50MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB128@0	45.803	47.97
50MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB128@0	45.803	48.41
50MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB128@0	46.237	48.19
50MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB128@0	46.020	48.41
50MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB128@0	46.020	48.19
60MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB162@0	57.829	60.69
60MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB162@0	58.090	59.13
60MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB162@0	57.829	60.17

60MHz_30kHz_3500MHz_CP-OFDM QPSK_RB162@0	58.090	60.96
60MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB162@0	57.829	9.9
60MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	60.17
60MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB162@0	57.829	51.58
60MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB162@0	57.569	37.51
60MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB162@0	58.090	60.17
70MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB189@0	67.771	70.2
70MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB189@0	67.467	69.9
70MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB189@0	67.467	56.22
70MHz_30kHz_3500MHz_CP-OFDM QPSK_RB189@0	67.164	69.9
70MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB180@0	64.428	66.86
70MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB180@0	64.428	67.16
70MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB180@0	64.732	66.56
70MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB180@0	64.428	14.28
70MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB180@0	64.428	66.86
80MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB217@0	77.800	78.84
80MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB217@0	77.453	80.58
80MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB217@0	77.800	79.54
80MHz_30kHz_3500MHz_CP-OFDM QPSK_RB217@0	77.453	33.34
80MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB216@0	77.106	29.18
80MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB216@0	77.453	79.88
80MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB216@0	76.758	79.88
80MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB216@0	77.106	43.07
80MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB216@0	77.106	79.54
90MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB245@0	86.744	59.39
90MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB245@0	87.135	89.87
90MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB245@0	87.135	45.72
90MHz_30kHz_3500MHz_CP-OFDM QPSK_RB245@0	87.916	89.87
90MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB243@0	86.744	89.48
90MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB243@0	86.353	89.87
90MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB243@0	87.135	89.87
90MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB243@0	86.744	89.87
90MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB243@0	86.744	89.87
100MHz_30kHz_3500MHz_CP-OFDM 16 QAM_RB273@0	97.685	41.68
100MHz_30kHz_3500MHz_CP-OFDM 256 QAM_RB273@0	97.250	91.61
100MHz_30kHz_3500MHz_CP-OFDM 64 QAM_RB273@0	97.685	36.03
100MHz_30kHz_3500MHz_CP-OFDM QPSK_RB273@0	97.685	100.72
100MHz_30kHz_3500MHz_DFT-s-OFDM 16 QAM_RB270@0	96.816	99.42
100MHz_30kHz_3500MHz_DFT-s-OFDM 256 QAM_RB270@0	96.816	99.42
100MHz_30kHz_3500MHz_DFT-s-OFDM 64 QAM_RB270@0	96.382	98.99
100MHz_30kHz_3500MHz_DFT-s-OFDM PI/2 BPSK_RB270@0	96.382	98.99
100MHz_30kHz_3500MHz_DFT-s-OFDM QPSK_RB270@0	96.382	98.99

Mode	99% OBW (MHz)	EBW (MHz)
10MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB52@0	9.291	9.682
10MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB52@0	9.204	9.682
10MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB52@0	4.776	9.638
10MHz_15kHz_3750MHz_CP-OFDM QPSK_RB52@0	9.204	9.682
10MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB50@0	4.776	9.247
10MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB50@0	8.857	9.291
10MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB50@0	8.900	9.334
10MHz_15kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB50@0	8.900	9.291
10MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB50@0	8.944	9.247
10MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB24@0	8.553	9.161
10MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB24@0	8.596	9.074
10MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB24@0	8.553	9.247
10MHz_30kHz_3750MHz_CP-OFDM QPSK_RB24@0	8.596	9.204
10MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB24@0	4.428	9.074
10MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB24@0	8.640	9.03
10MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB24@0	8.553	9.03
10MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB24@0	8.596	9.03
10MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB24@0	8.596	9.161
15MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB79@0	14.067	14.848
15MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB79@0	14.001	14.848
15MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB79@0	14.132	14.848
15MHz_15kHz_3750MHz_CP-OFDM QPSK_RB79@0	13.936	14.783
15MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB75@0	13.415	14.132
15MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0	13.415	14.197
15MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0	13.350	14.132
15MHz_15kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB75@0	13.415	14.132
15MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0	13.415	14.132
15MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB38@0	13.611	14.262
15MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB38@0	13.676	14.262
15MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB38@0	13.676	14.327
15MHz_30kHz_3750MHz_CP-OFDM QPSK_RB38@0	13.546	14.327
15MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB36@0	12.894	13.546
15MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB36@0	12.894	13.741
15MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB36@0	12.959	13.741
15MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB36@0	12.894	13.741
15MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB36@0	12.764	13.676
25MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB133@0	23.661	24.75
25MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB133@0	23.661	24.53
25MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB133@0	23.770	24.75
25MHz_15kHz_3750MHz_CP-OFDM QPSK_RB133@0	23.770	24.53
25MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0	23.010	23.77

25MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB128@0	22.902	23.66
25MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB128@0	22.902	23.77
25MHz_15kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB128@0	22.793	23.77
25MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	22.793	23.77
25MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB65@0	23.227	24.1
25MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB65@0	23.227	24.1
25MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB65@0	23.119	24.1
25MHz_30kHz_3750MHz_CP-OFDM QPSK_RB65@0	23.227	24.2
25MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB64@0	22.902	23.77
25MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB64@0	23.010	23.77
25MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB64@0	22.793	23.66
25MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB64@0	22.793	23.99
25MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB64@0	22.793	23.88
30MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB160@0	28.524	29.44
30MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB160@0	28.394	29.57
30MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB160@0	28.524	29.44
30MHz_15kHz_3750MHz_CP-OFDM QPSK_RB160@0	28.524	29.44
30MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB160@0	28.784	29.44
30MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB160@0	28.654	29.44
30MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB160@0	28.524	29.44
30MHz_15kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB160@0	28.524	29.57
30MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB160@0	28.654	29.44
30MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB78@0	27.873	28.91
30MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB78@0	27.873	28.78
30MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB78@0	27.873	29.04
30MHz_30kHz_3750MHz_CP-OFDM QPSK_RB78@0	27.873	28.65
30MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB75@0	26.831	27.48
30MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB75@0	26.831	27.74
30MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB75@0	26.831	27.74
30MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB75@0	26.831	27.87
30MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB75@0	26.961	27.74
40MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB216@0	38.553	40.98
40MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB216@0	38.379	40.98
40MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB216@0	38.553	40.98
40MHz_15kHz_3750MHz_CP-OFDM QPSK_RB216@0	38.379	40.98
40MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0	38.379	40.98
40MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0	38.553	41.16
40MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0	38.900	40.98
40MHz_15kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB216@0	38.553	40.81
40MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0	38.553	41.33
40MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB106@0	37.858	40.46
40MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB106@0	37.858	39.94
40MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB106@0	37.858	39.59

40MHz_30kHz_3750MHz_CP-OFDM QPSK_RB106@0	38.032	40.29
40MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB100@0	35.948	38.38
40MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB100@0	35.948	38.03
40MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB100@0	36.295	38.21
40MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB100@0	36.295	27.44
40MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB100@0	35.774	37.68
50MHz_15kHz_3750MHz_CP-OFDM 16 QAM_RB270@0	48.191	50.36
50MHz_15kHz_3750MHz_CP-OFDM 256 QAM_RB270@0	48.191	51.01
50MHz_15kHz_3750MHz_CP-OFDM 64 QAM_RB270@0	48.408	50.8
50MHz_15kHz_3750MHz_CP-OFDM QPSK_RB270@0	48.408	50.58
50MHz_15kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	48.191	50.58
50MHz_15kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	48.408	50.58
50MHz_15kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	48.408	50.8
50MHz_15kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB270@0	48.191	50.8
50MHz_15kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	48.408	50.8
50MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB133@0	47.757	50.14
50MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB133@0	47.974	50.14
50MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB133@0	47.540	49.93
50MHz_30kHz_3750MHz_CP-OFDM QPSK_RB133@0	47.757	49.93
50MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB128@0	46.020	48.19
50MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB128@0	45.803	48.41
50MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB128@0	46.020	47.97
50MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB128@0	46.237	48.19
50MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB128@0	46.020	48.41
60MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB162@0	57.829	60.43
60MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB162@0	57.829	60.43
60MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB162@0	57.829	60.43
60MHz_30kHz_3750MHz_CP-OFDM QPSK_RB162@0	58.090	60.17
60MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB162@0	57.829	60.43
60MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB162@0	58.090	60.43
60MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB162@0	58.350	60.43
60MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB162@0	57.829	60.69
60MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB162@0	57.829	60.17
70MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB189@0	67.467	70.51
70MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB189@0	67.467	69.9
70MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB189@0	67.771	14.28
70MHz_30kHz_3750MHz_CP-OFDM QPSK_RB189@0	67.771	56.53
70MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB180@0	64.428	53.18
70MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB180@0	64.732	66.56
70MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB180@0	64.732	56.22
70MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB180@0	64.732	66.86
70MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB180@0	64.732	66.86
80MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB217@0	77.800	47.24

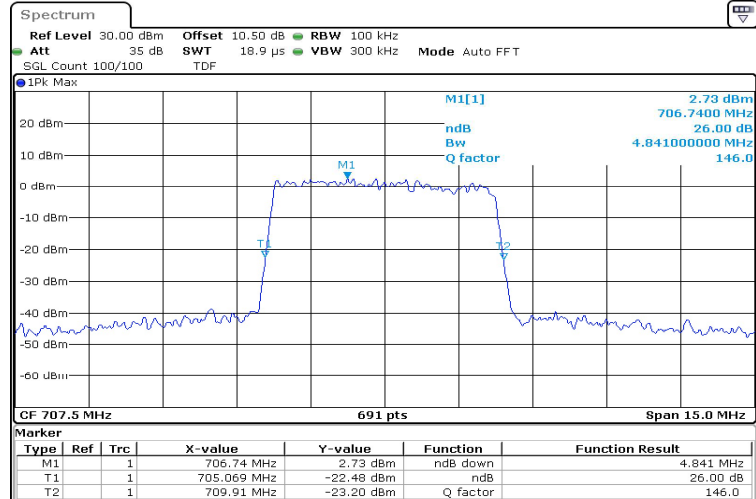
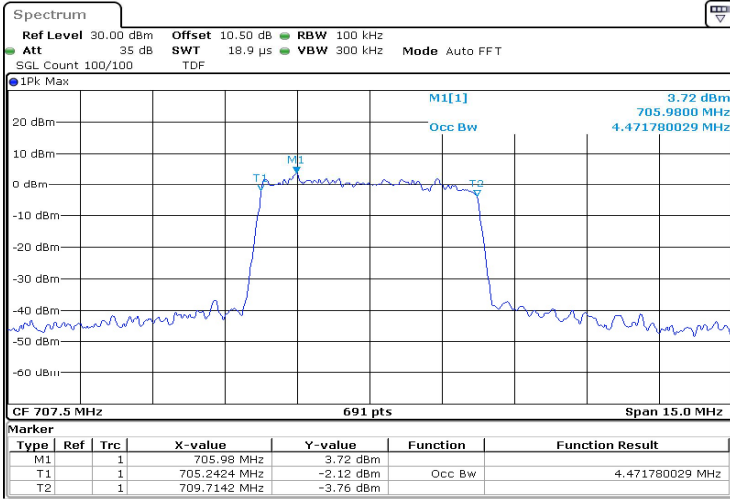
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80MHz_30kHz_3750MHz_CP-OFDM QPSK_RB217@0	77.453	80.58
80MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB216@0	77.106	75.72
80MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB216@0	76.758	29.18
80MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB216@0	77.106	80.23
80MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB216@0	77.106	79.88
80MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB216@0	77.106	79.88
90MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB245@0	87.525	82.05
90MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB245@0	87.525	72.68
90MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB245@0	87.525	89.87
90MHz_30kHz_3750MHz_CP-OFDM QPSK_RB245@0	87.135	55.09
90MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB243@0	86.744	32.04
90MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB243@0	87.135	72.29
90MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB243@0	86.744	41.42
90MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB243@0	86.744	59.39
90MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB243@0	86.744	89.87
100MHz_30kHz_3750MHz_CP-OFDM 16 QAM_RB273@0	97.250	36.47
100MHz_30kHz_3750MHz_CP-OFDM 256 QAM_RB273@0	97.685	100.72
100MHz_30kHz_3750MHz_CP-OFDM 64 QAM_RB273@0	97.250	78.15
100MHz_30kHz_3750MHz_CP-OFDM QPSK_RB273@0	97.685	100.72
100MHz_30kHz_3750MHz_DFT-s-OFDM 16 QAM_RB270@0	96.382	98.99
100MHz_30kHz_3750MHz_DFT-s-OFDM 256 QAM_RB270@0	96.382	62.52
100MHz_30kHz_3750MHz_DFT-s-OFDM 64 QAM_RB270@0	96.816	50.8
100MHz_30kHz_3750MHz_DFT-s-OFDM PI/2 BPSK_RB270@0	96.382	76.85
100MHz_30kHz_3750MHz_DFT-s-OFDM QPSK_RB270@0	96.382	63.39

n12

5MHz_15kHz_707.5MHz_CP-OFDM 16 QAM_RB25@0&4.472 MHz

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EBW



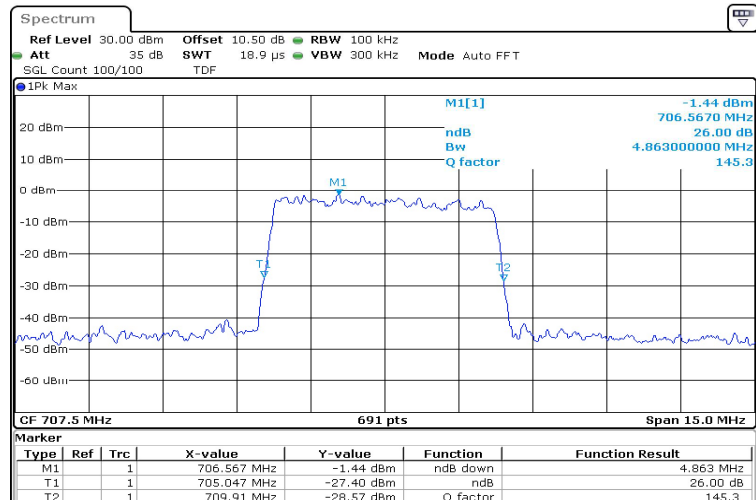
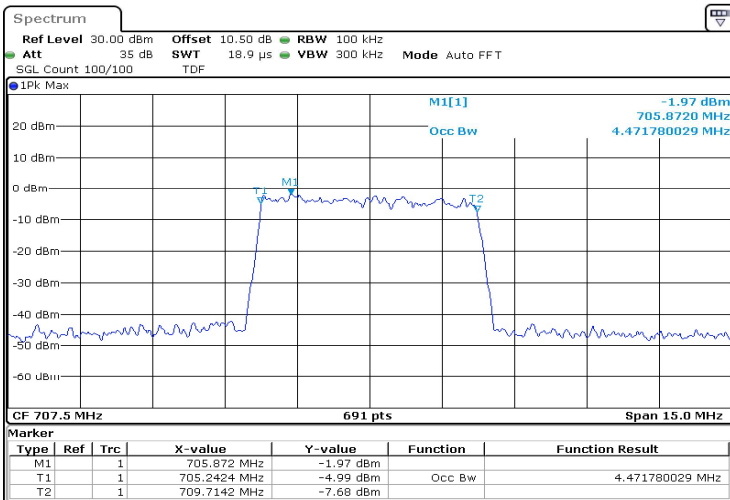
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Date: 25.JAN.2024 08:00:58

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99% OBW

EBW



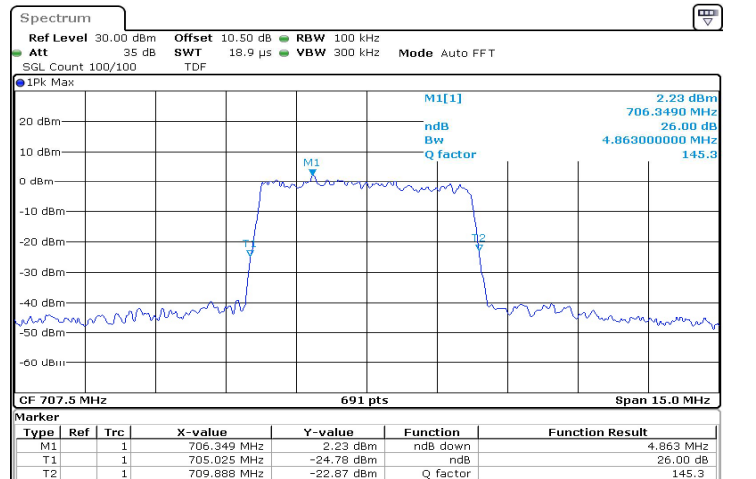
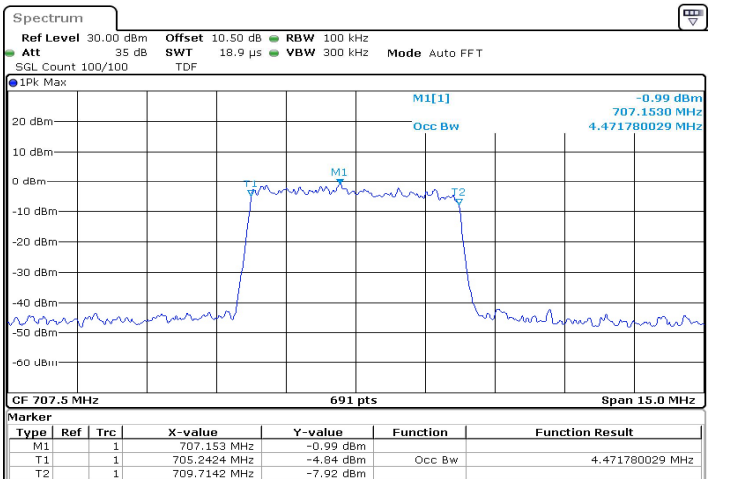
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Date: 25.JAN.2024 08:01:55

ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 08:02:00

5MHz_15kHz_707.5MHz_CP-OFDM 64 QAM_RB25@0&4.472 MHz

99% OBW

EBW



ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 08:01:24

ProjectNo.:SZ1231213-75213E Tester:Jim Cheng
Date: 25.JAN.2024 08:01:28