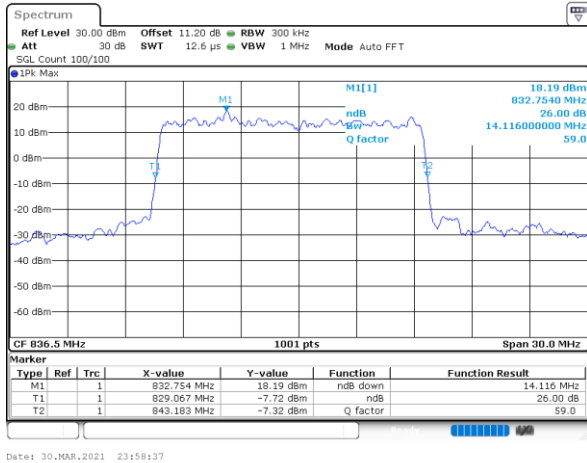




FR1 n5 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

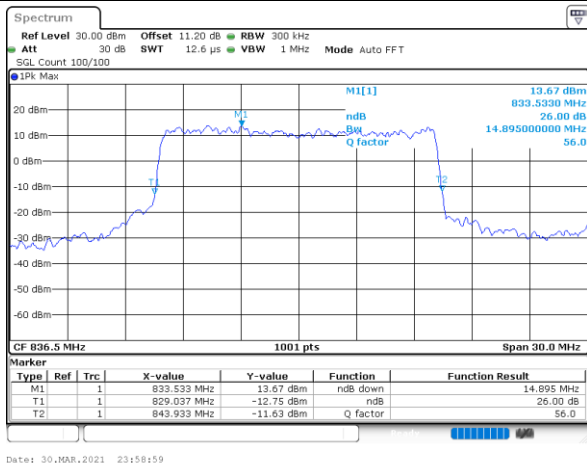
PI/2 BPSK



Date: 30\_MAR\_2021 23:58:37

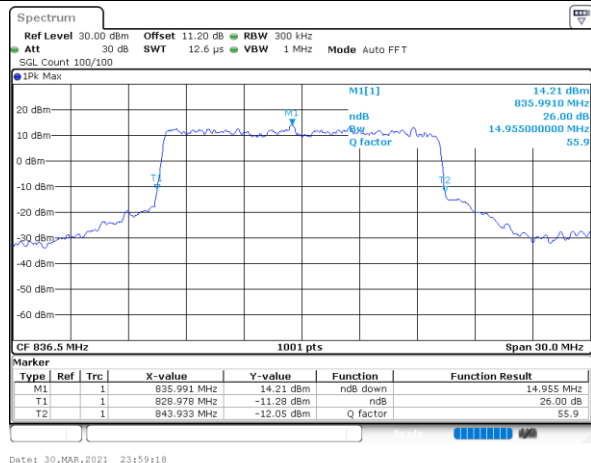
FR1 n5 / 15MHz / CP OFDM / Middle Channel / Full RB

QPSK



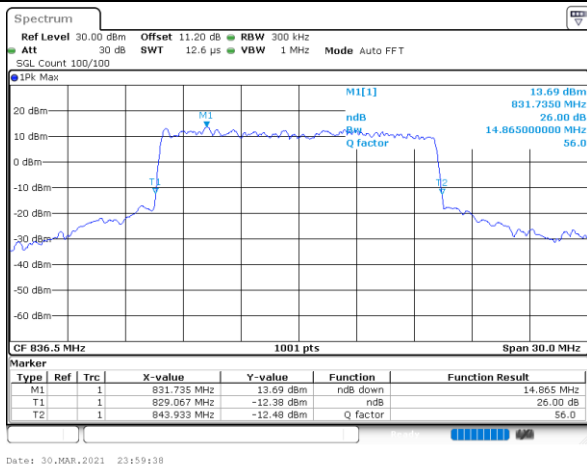
Date: 30\_MAR\_2021 23:58:59

16QAM



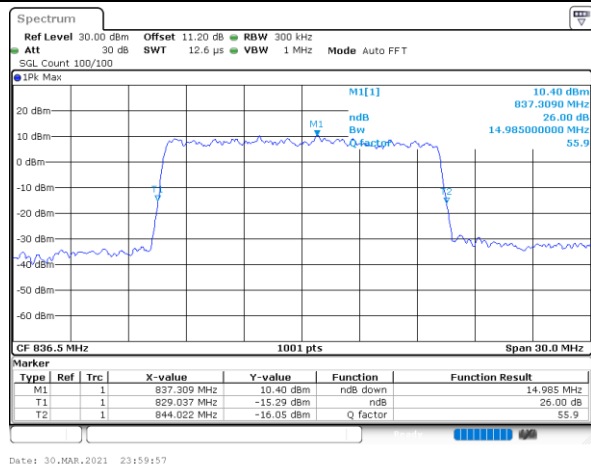
Date: 30\_MAR\_2021 23:59:18

64QAM



Date: 30\_MAR\_2021 23:59:38

256QAM

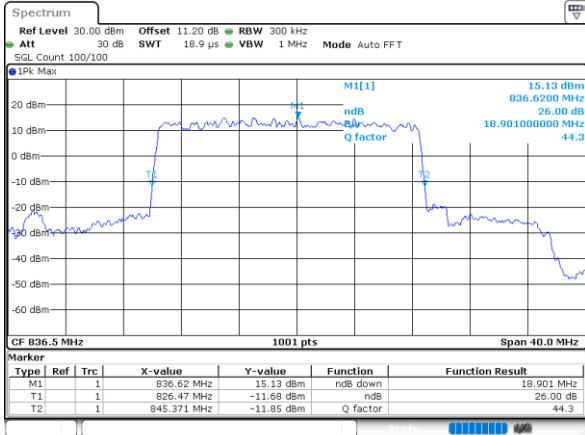


Date: 30\_MAR\_2021 23:59:57



FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

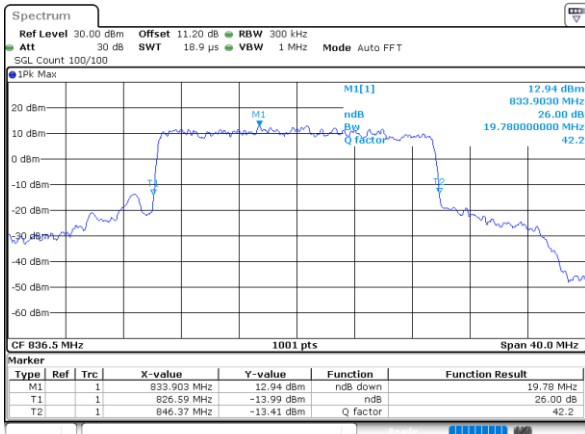
PI/2 BPSK



Date: 30\_MAR\_2021 23:57:51

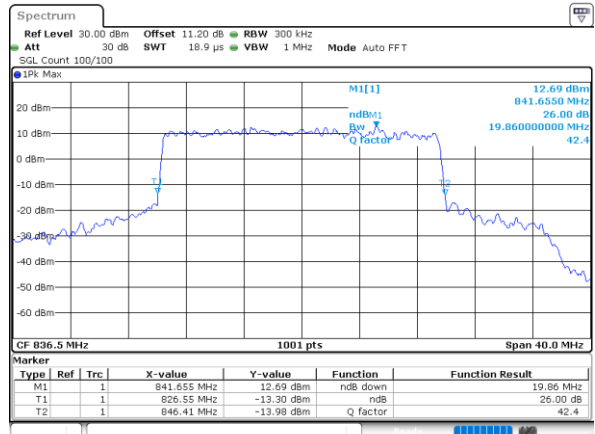
FR1 n5 / 20MHz / CP OFDM / Middle Channel / Full RB

QPSK



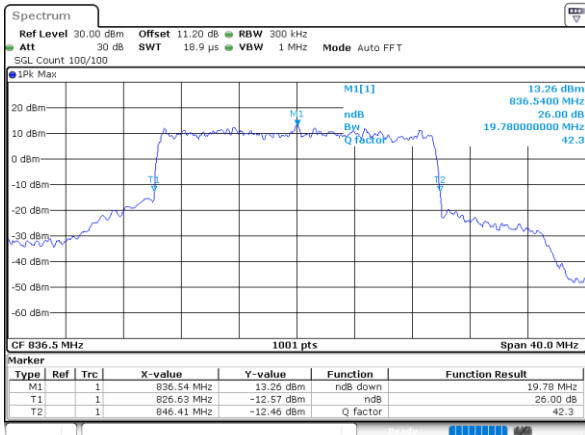
Date: 30\_MAR\_2021 23:57:26

16QAM



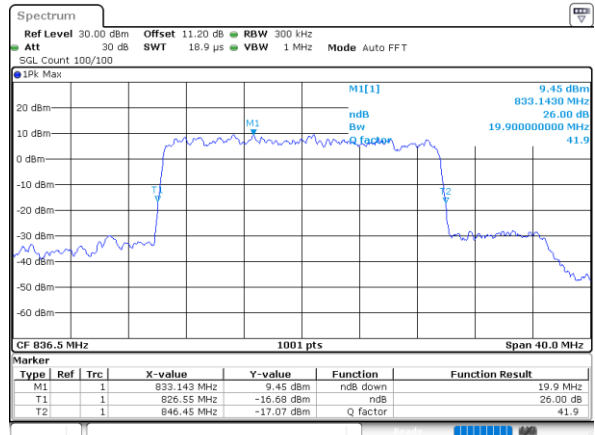
Date: 30\_MAR\_2021 23:57:08

64QAM



Date: 30\_MAR\_2021 23:56:19

256QAM



Date: 30\_MAR\_2021 23:55:52



**Occupied Bandwidth**

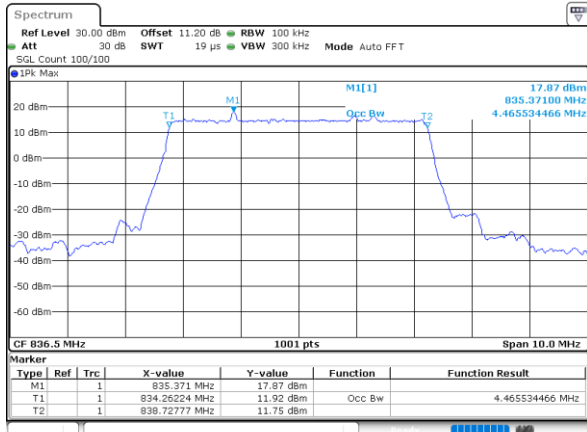
Mode	FR1 n5 : 99%OBW(MHz) / DFT-S OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	PI/2 BPSK		PI/2 BPSK		PI/2 BPSK		PI/2 BPSK	
Middle CH	4.47		8.89		13.46		17.90	

Mode	FR1 n5 : 99%OBW (MHz) / CP OFDM							
BW	5MHz		10MHz		15MHz		20MHz	
Mod.	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM	QPSK	16QAM
Middle CH	4.50	4.49	9.29	9.25	14.12	14.15	18.94	18.94
Mod.	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM	64QAM	256QAM
Middle CH	4.49	4.51	9.27	9.27	14.12	14.15	18.98	18.78



FR1 n5 / 5MHz / DFT-S OFDM / Middle Channel / Full RB

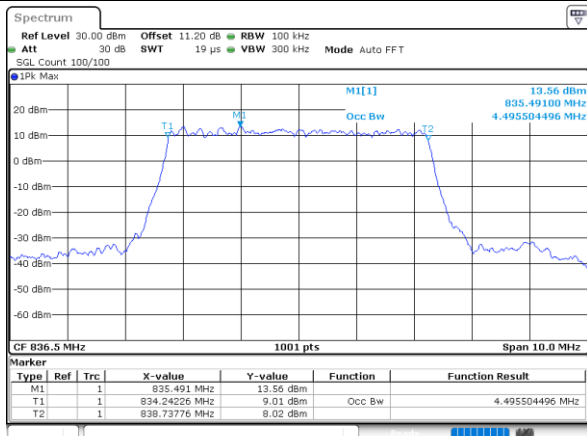
PI/2 BPSK



Date: 31.MAR.2021 00:23:53

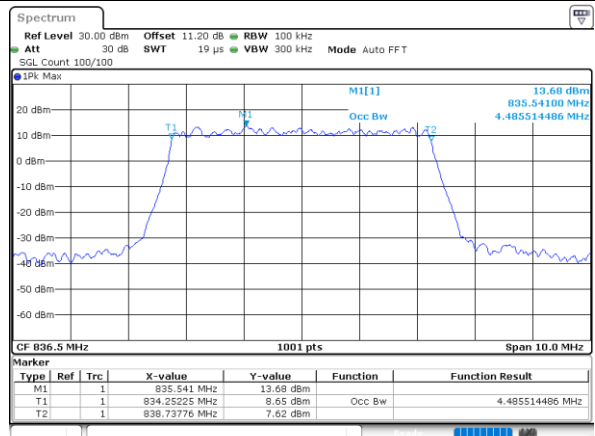
FR1 n5 / 5MHz / CP OFDM / Middle Channel / Full RB

QPSK



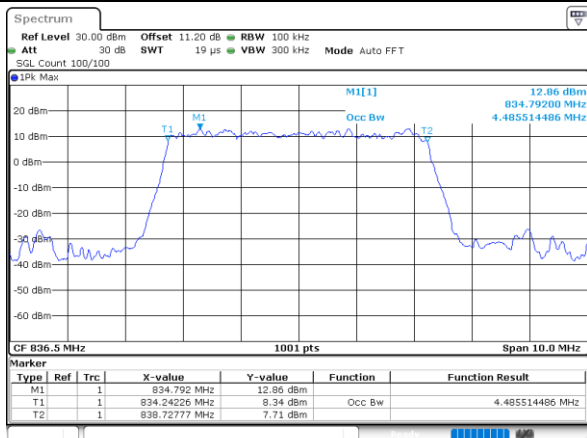
Date: 31.MAR.2021 00:22:20

16QAM



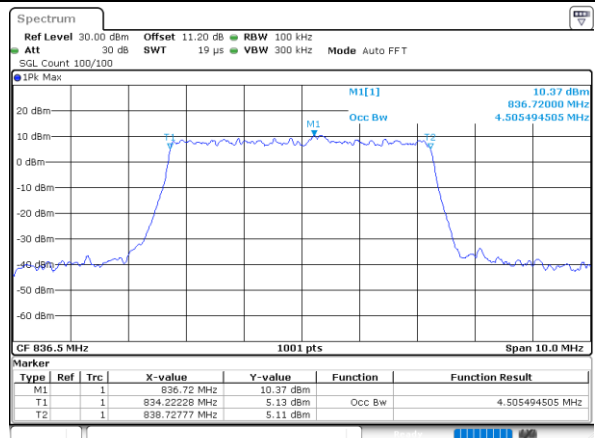
Date: 31.MAR.2021 00:22:103

64QAM



Date: 31.MAR.2021 00:21:47

256QAM

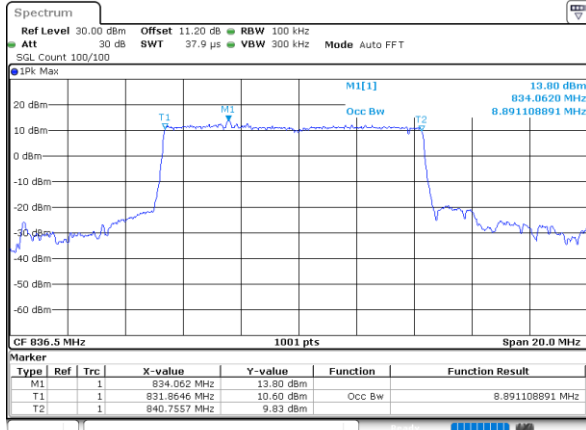


Date: 31.MAR.2021 00:21:130



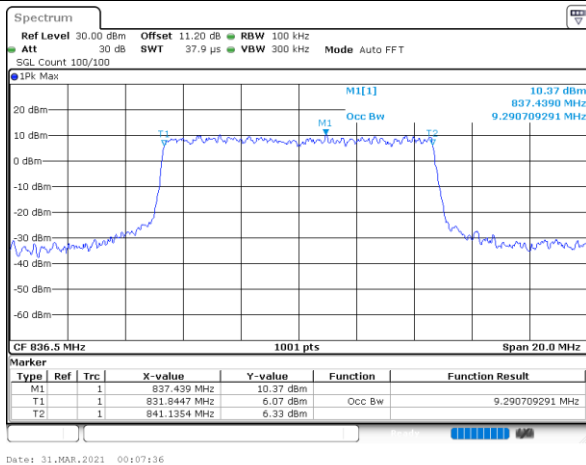
FR1 n5 / 10MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

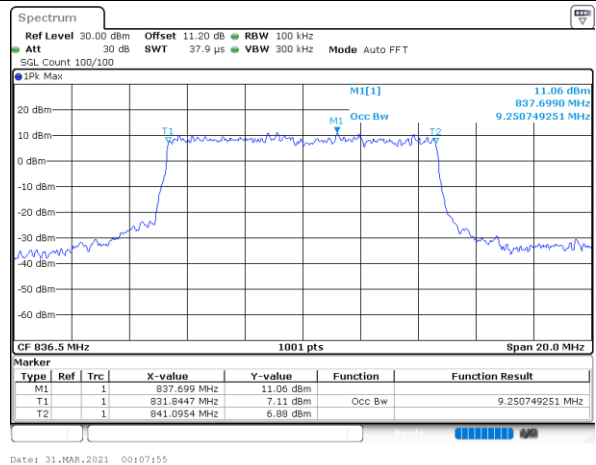


FR1 n5 / 10MHz / CP OFDM / Middle Channel / Full RB

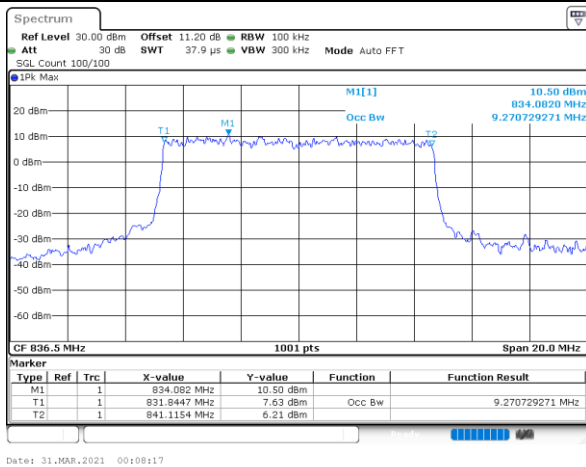
QPSK



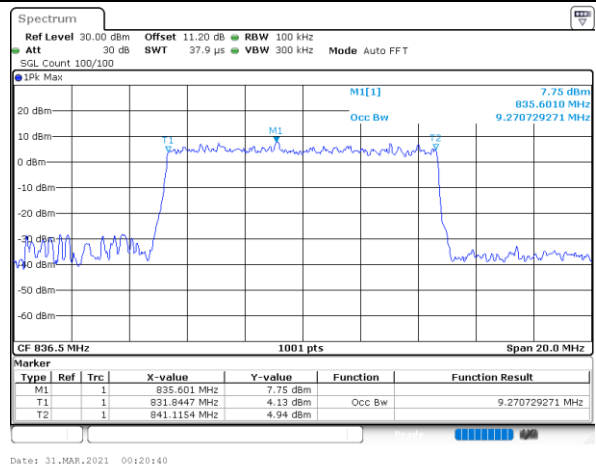
16QAM



64QAM



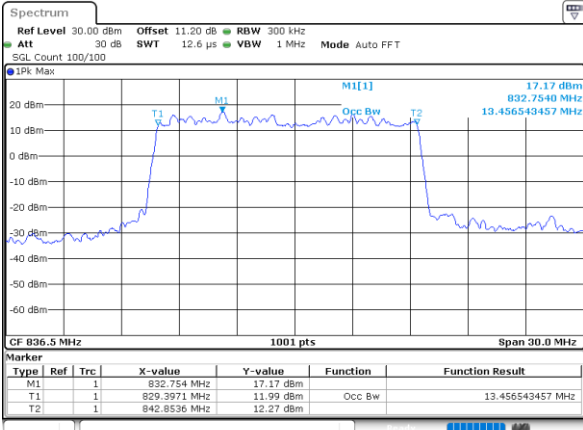
256QAM





FR1 n5 / 15MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK



Date: 30\_MAR\_2021 23:58:32

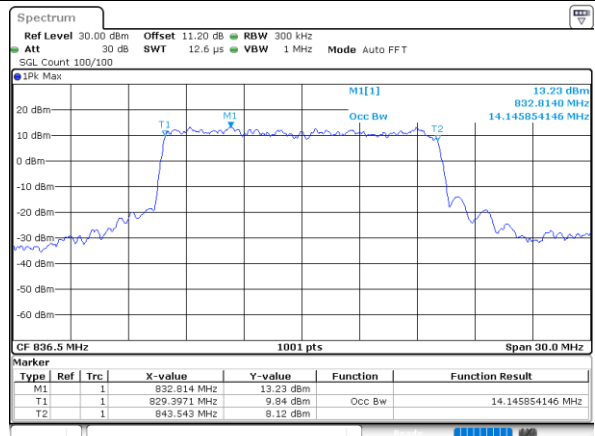
FR1 n5 / 15MHz / CP OFDM / Middle Channel / Full RB

QPSK



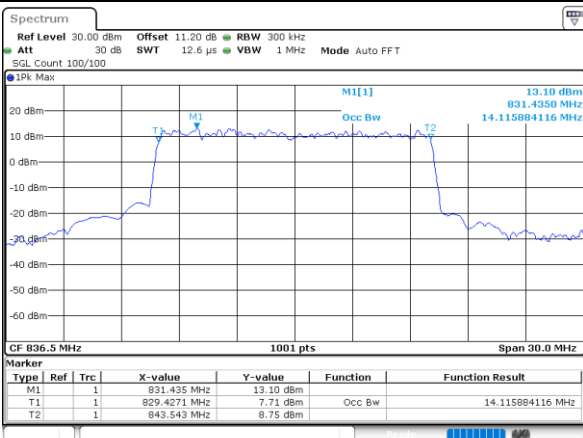
Date: 30\_MAR\_2021 23:58:53

16QAM



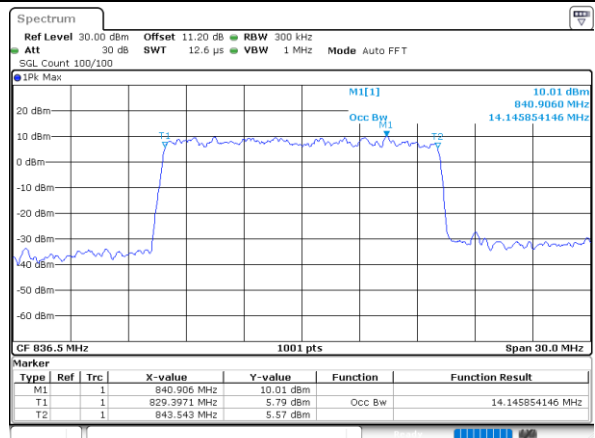
Date: 30\_MAR\_2021 23:59:13

64QAM



Date: 30\_MAR\_2021 23:59:32

256QAM

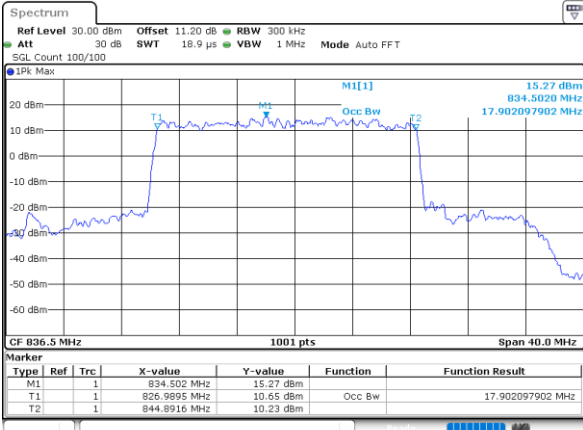


Date: 30\_MAR\_2021 23:59:52



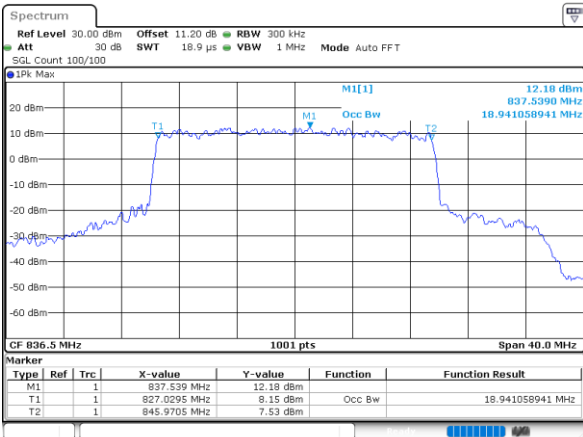
FR1 n5 / 20MHz / DFT-S OFDM / Middle Channel / Full RB

PI/2 BPSK

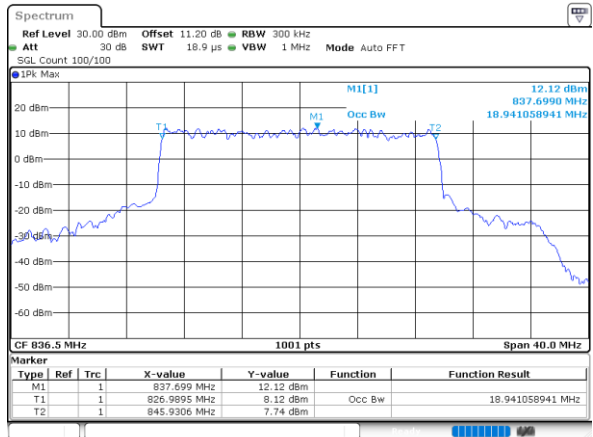


FR1 n5 / 20MHz / CP OFDM / Middle Channel / Full RB

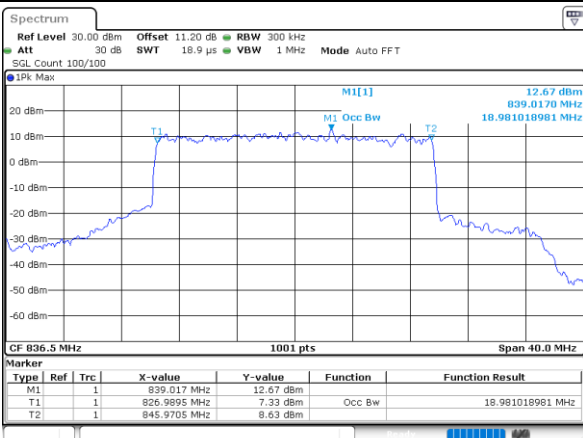
QPSK



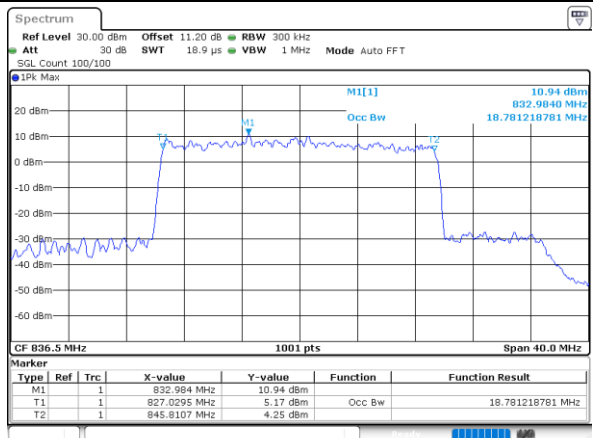
16QAM



64QAM



256QAM



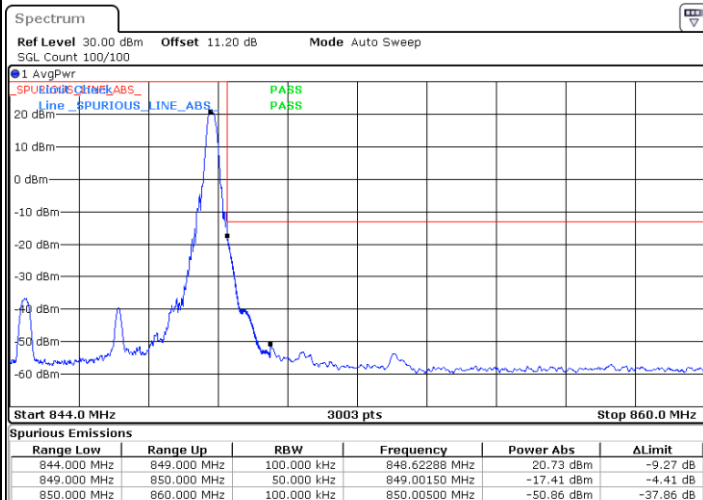
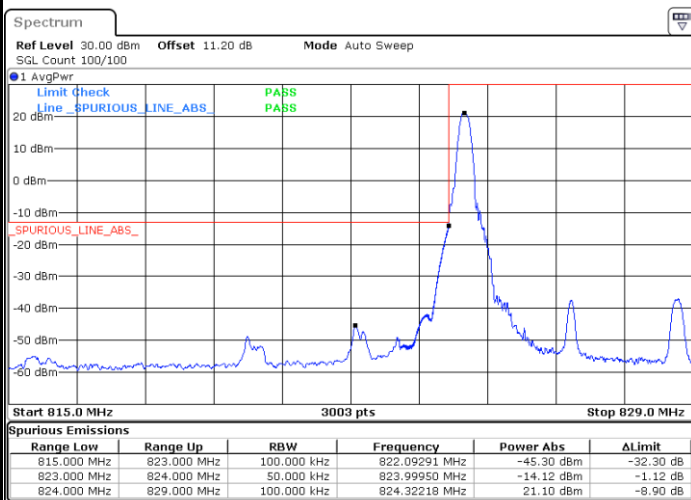


# Conducted Band Edge

FR1 n5 / 5MHz / DFT-S OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

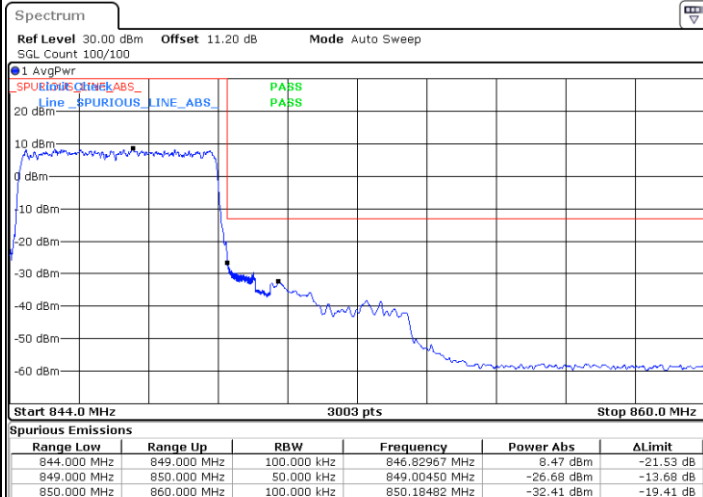
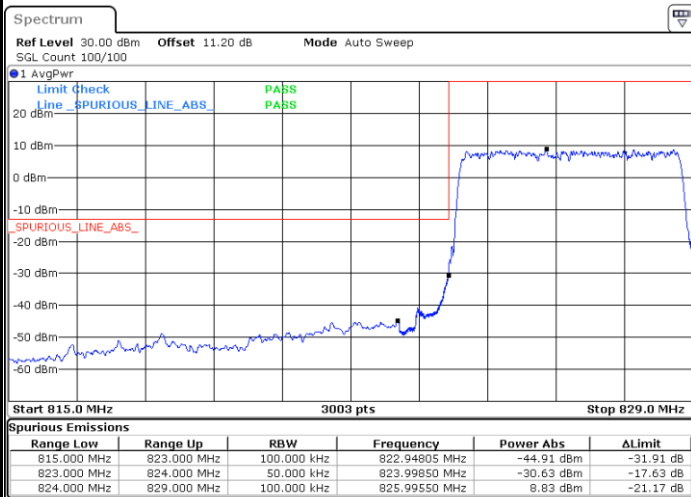


Date: 31.MAR.2021 00:25:47

Date: 31.MAR.2021 00:35:01

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:33:06

Date: 31.MAR.2021 00:40:30

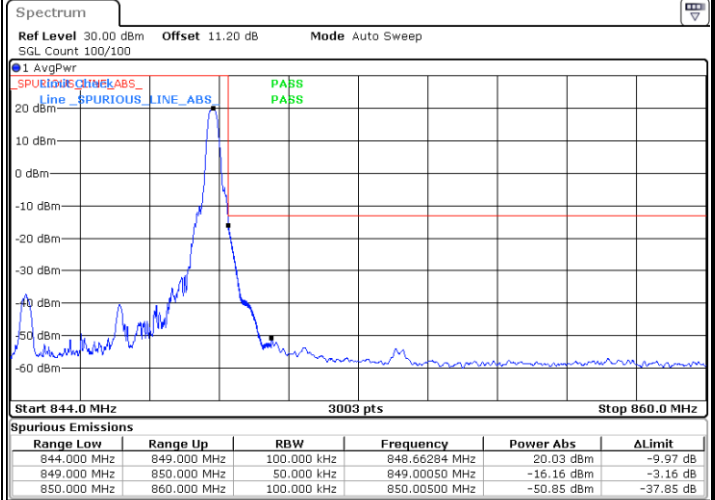
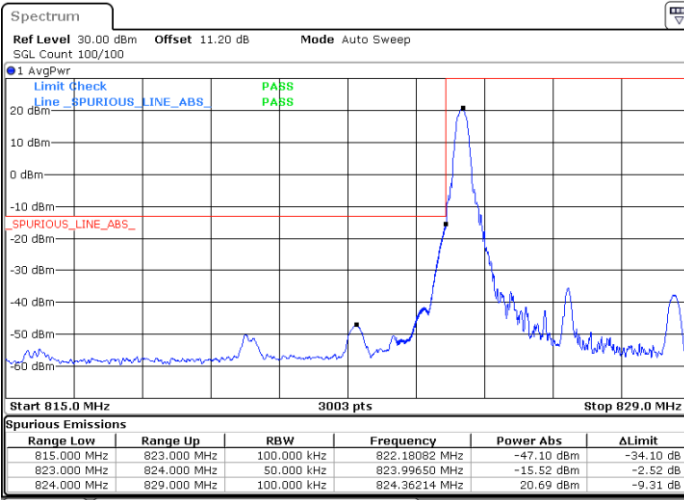




FR1 n5 / 5MHz / DFT-S OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

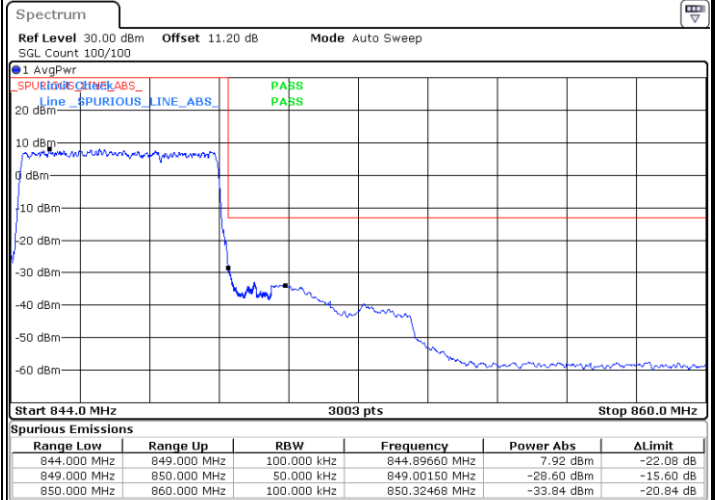
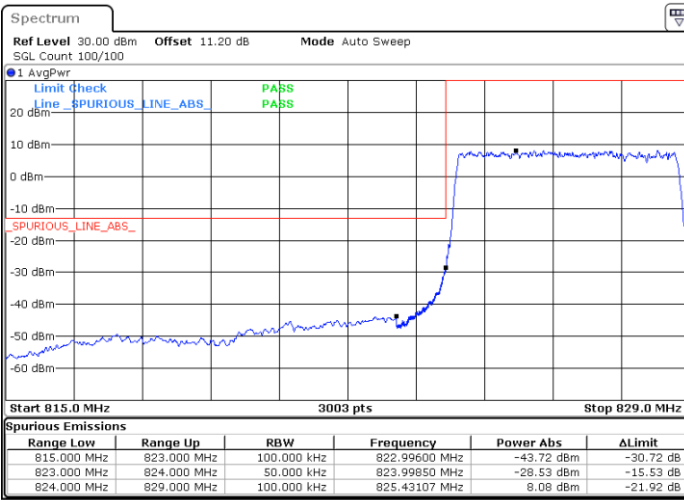


Date: 31.MAR.2021 00:26:19

Date: 31.MAR.2021 00:35:29

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:32:33

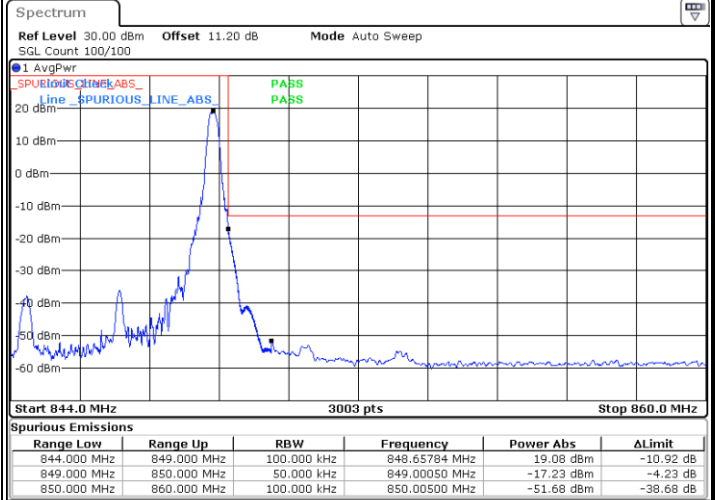
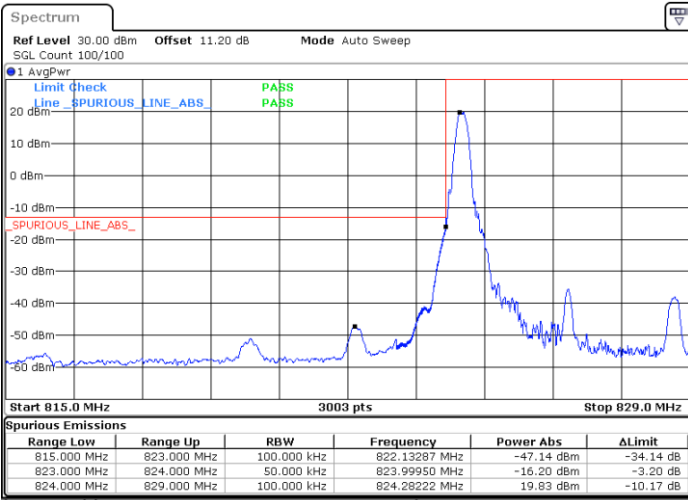
Date: 31.MAR.2021 00:39:54



FR1 n5 / 5MHz / DFT-S OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

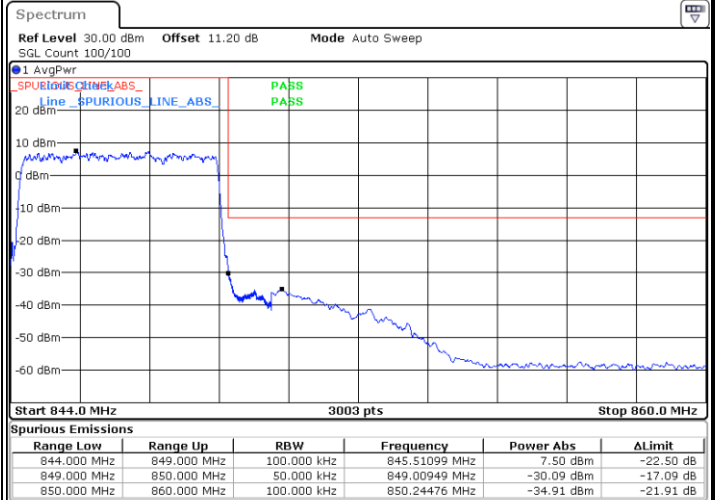
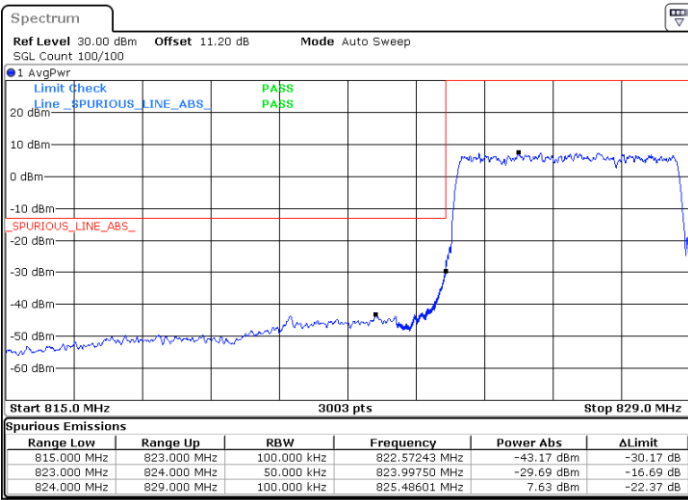


Date: 31.MAR.2021 00:27:03

Date: 31.MAR.2021 00:36:03

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:32:06

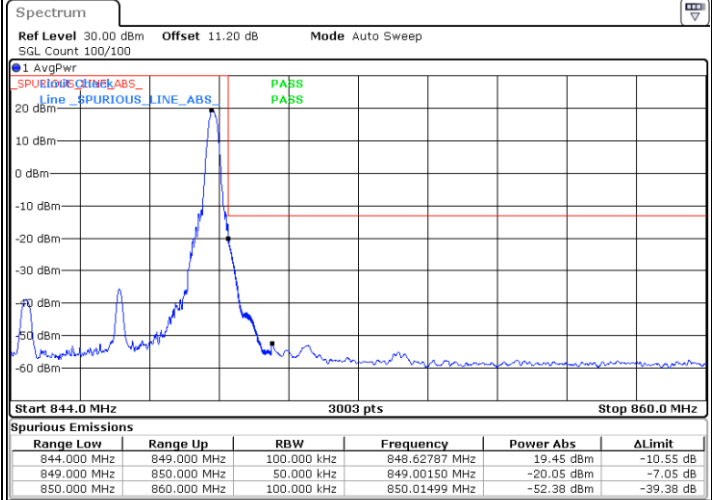
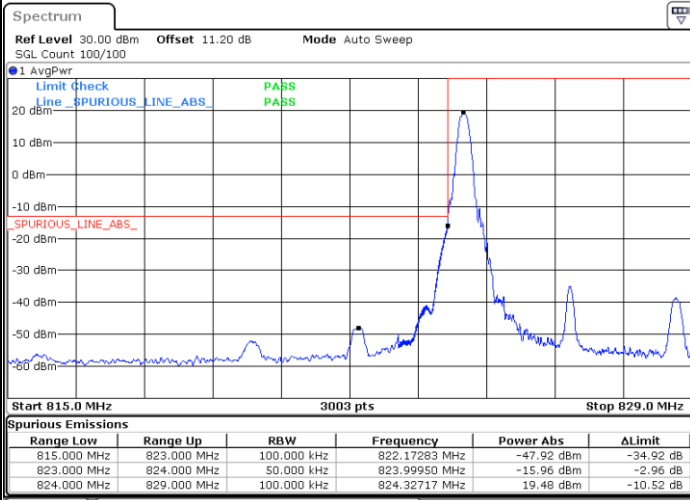
Date: 31.MAR.2021 00:39:22



FR1 n5 / 5MHz / DFT-S OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

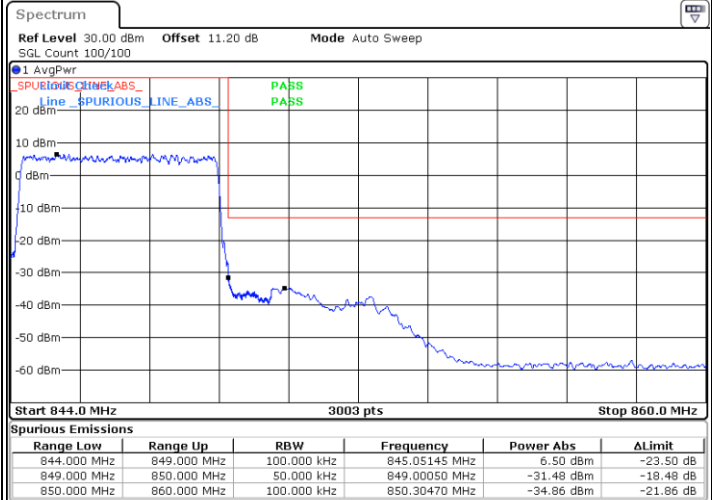
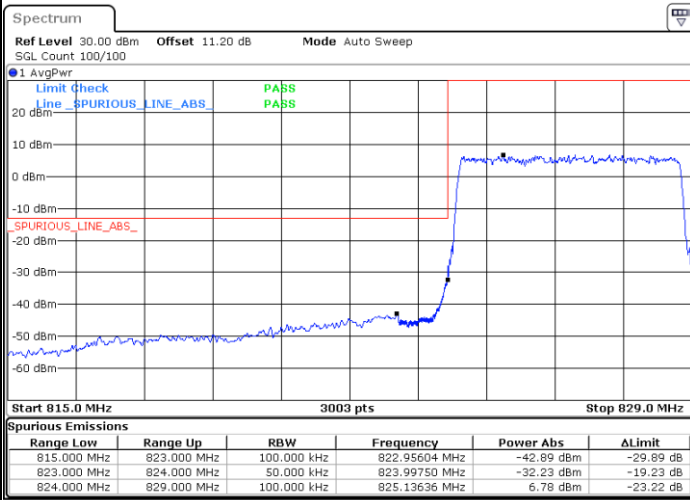


Date: 31.MAR.2021 00:29:54

Date: 31.MAR.2021 00:36:31

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:31:38

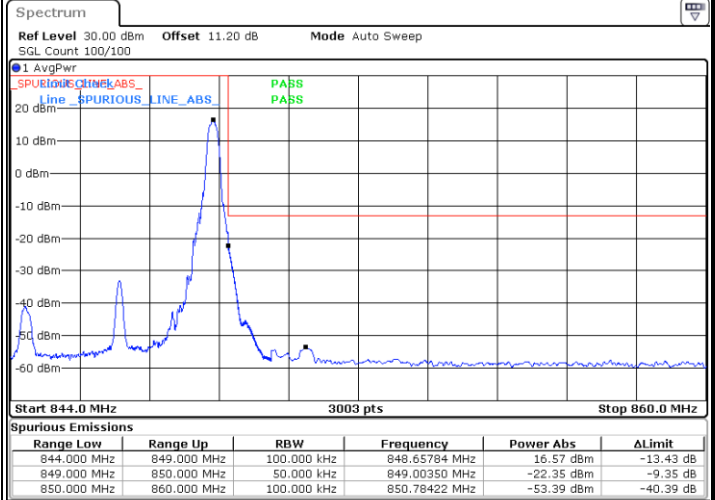
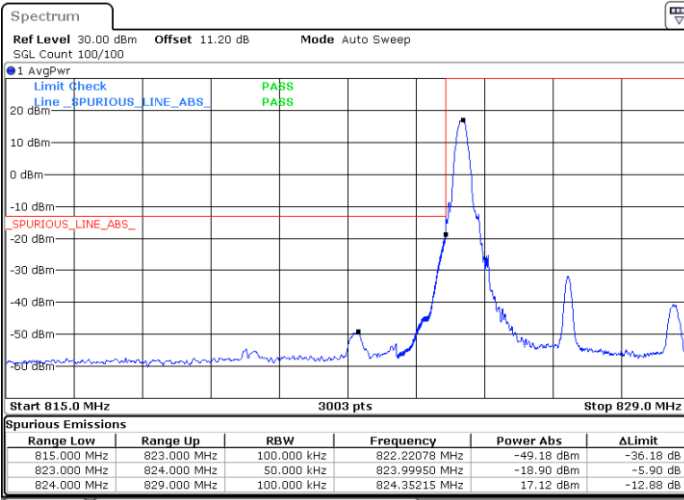
Date: 31.MAR.2021 00:38:55



FR1 n5 / 5MHz / DFT-S OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

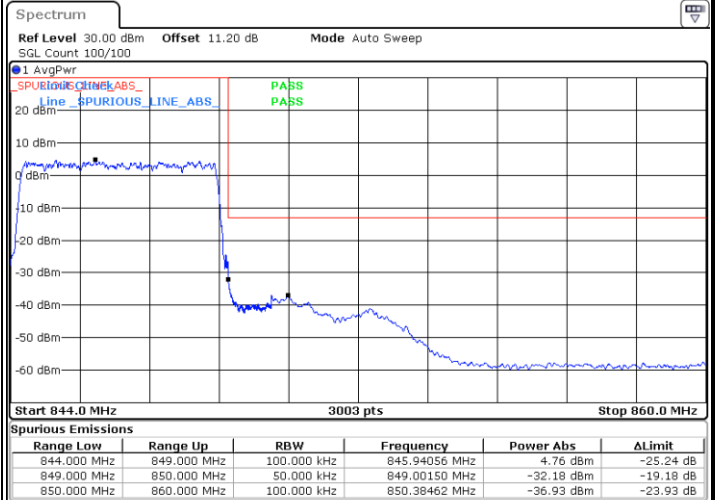
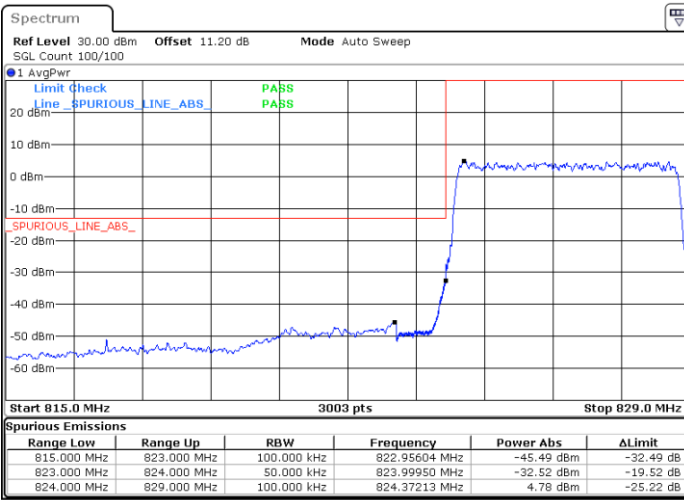


Date: 31.MAR.2021 00:30:29

Date: 31.MAR.2021 00:37:05

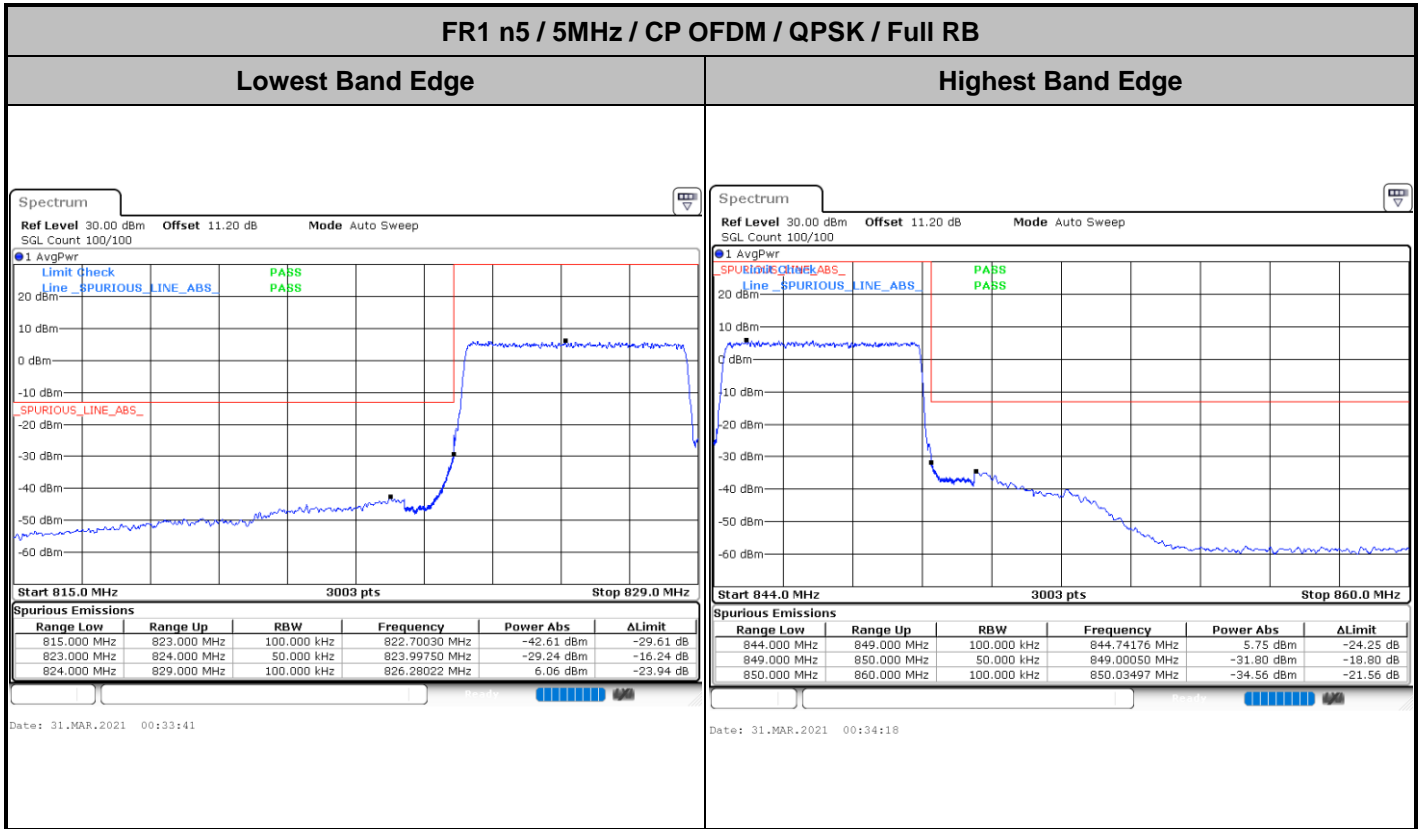
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:31:09

Date: 31.MAR.2021 00:38:25

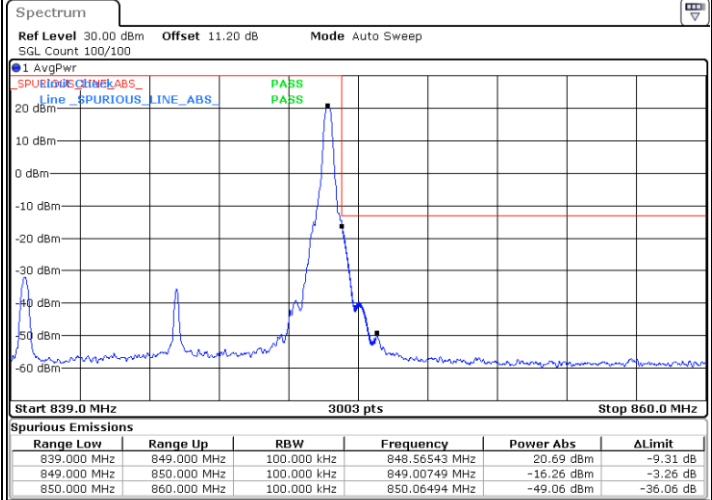
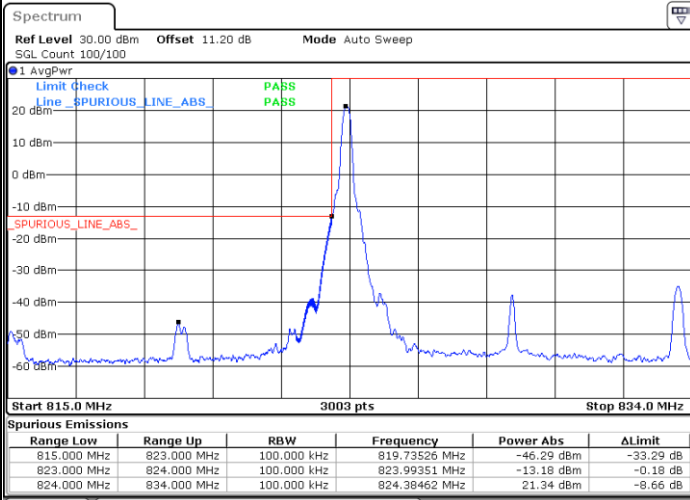




FR1 n5 / 10MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

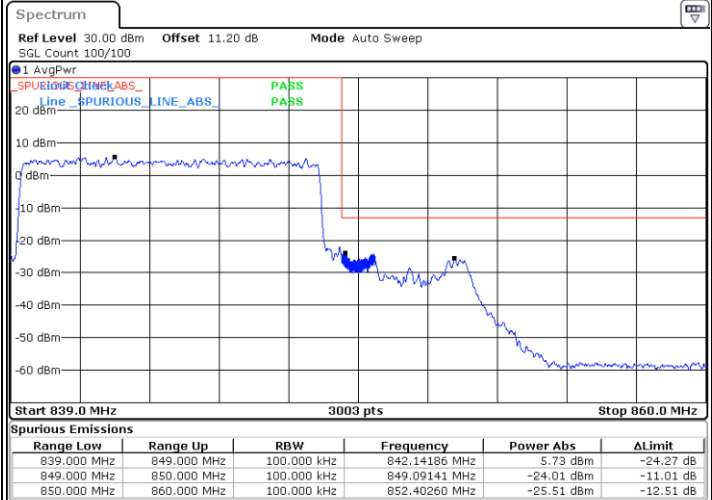
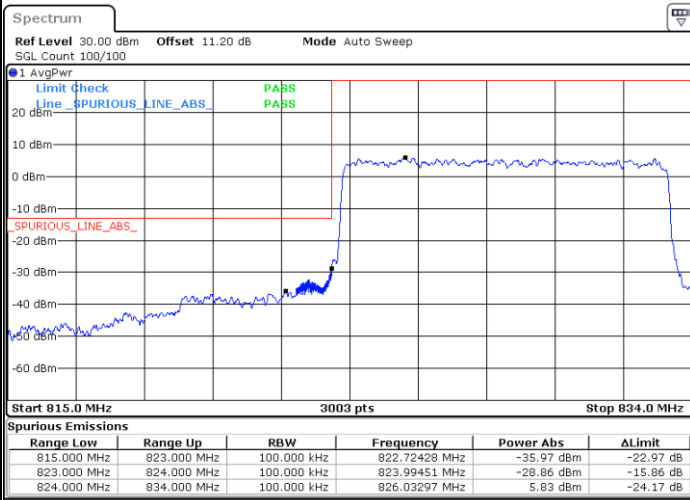


Date: 31.MAR.2021 00:42:27

Date: 31.MAR.2021 00:47:28

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:46:04

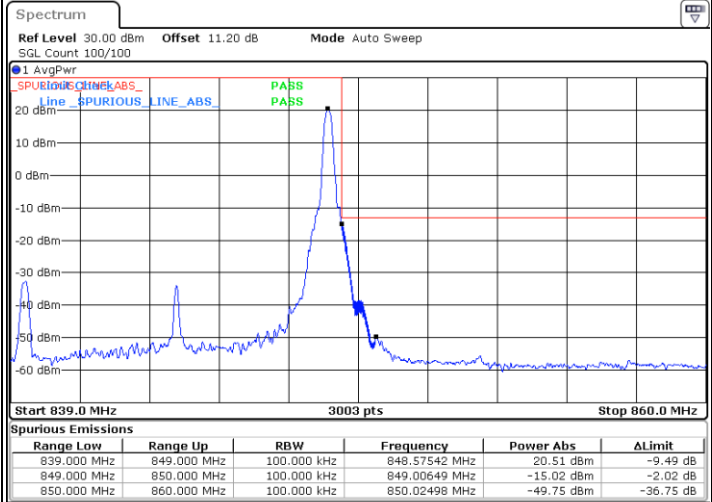
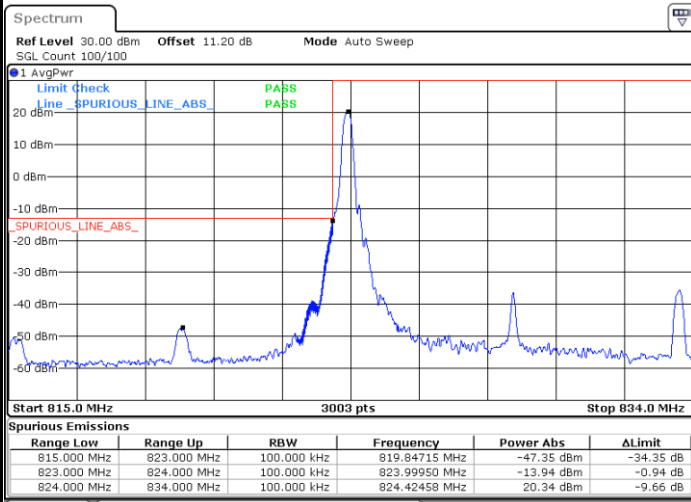
Date: 31.MAR.2021 00:52:52



FR1 n5 / 10MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

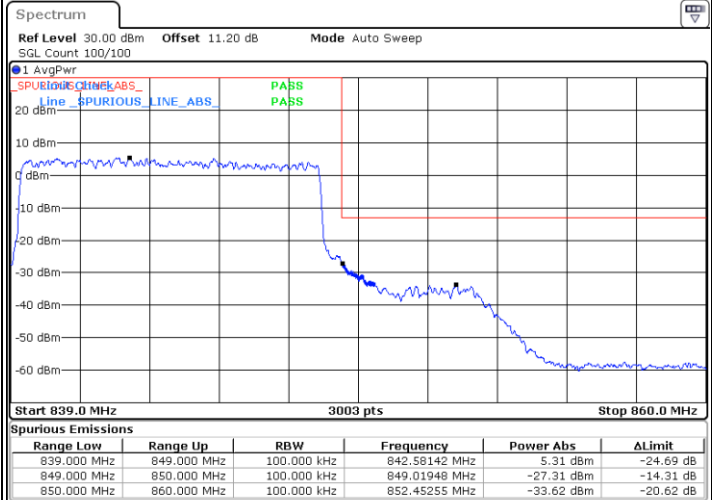
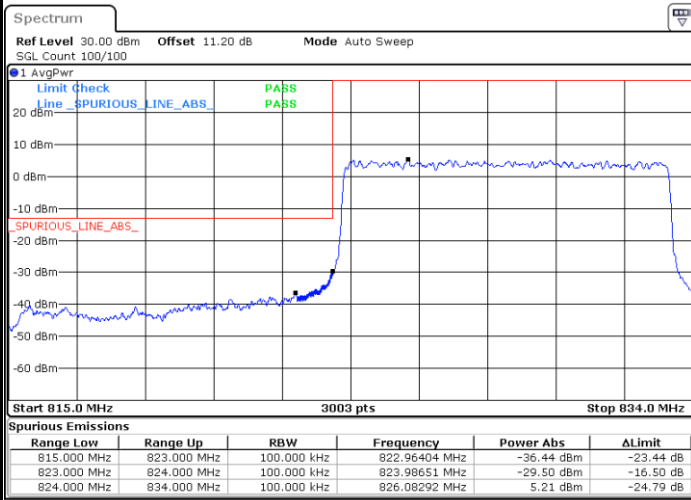


Date: 31.MAR.2021 00:42:51

Date: 31.MAR.2021 00:48:45

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:45:41

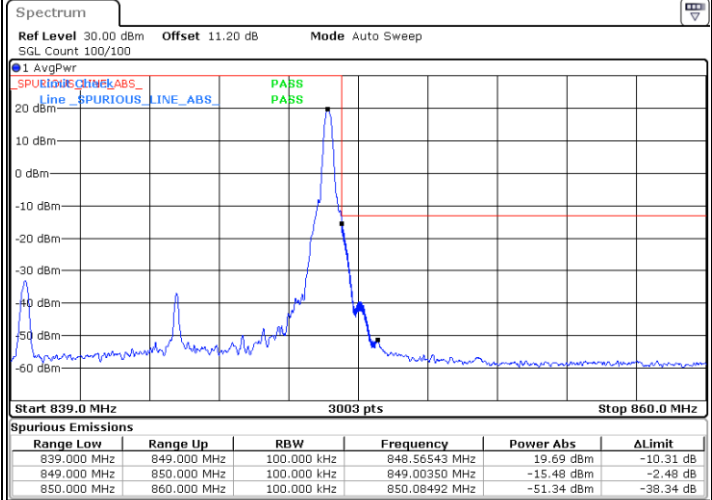
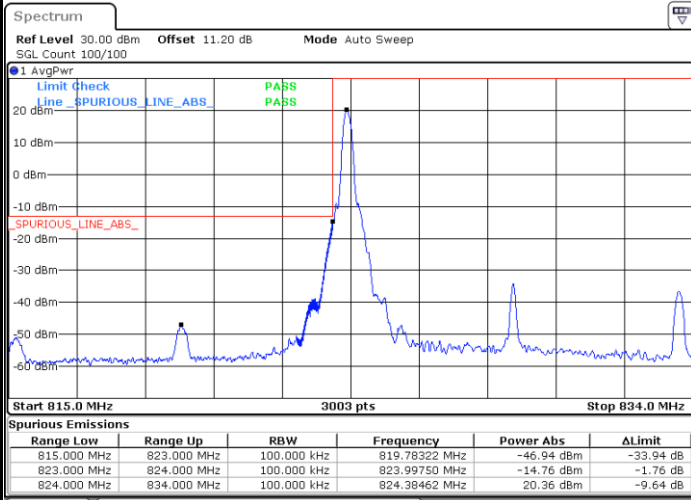
Date: 31.MAR.2021 00:52:07



FR1 n5 / 10MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

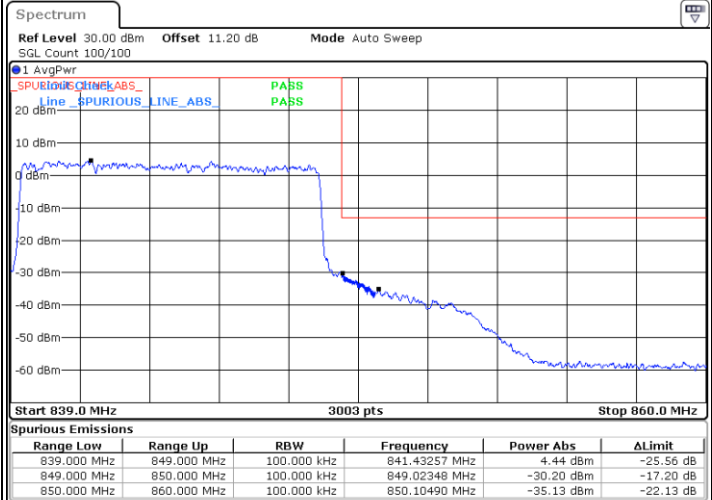
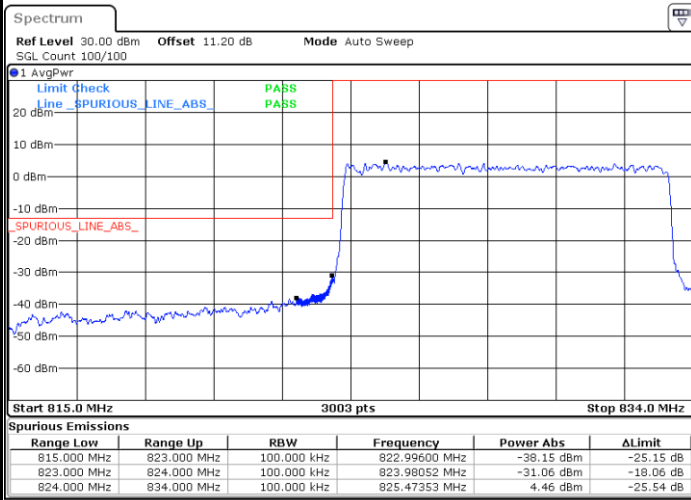


Date: 31.MAR.2021 00:43:14

Date: 31.MAR.2021 00:50:06

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:45:20

Date: 31.MAR.2021 00:51:52

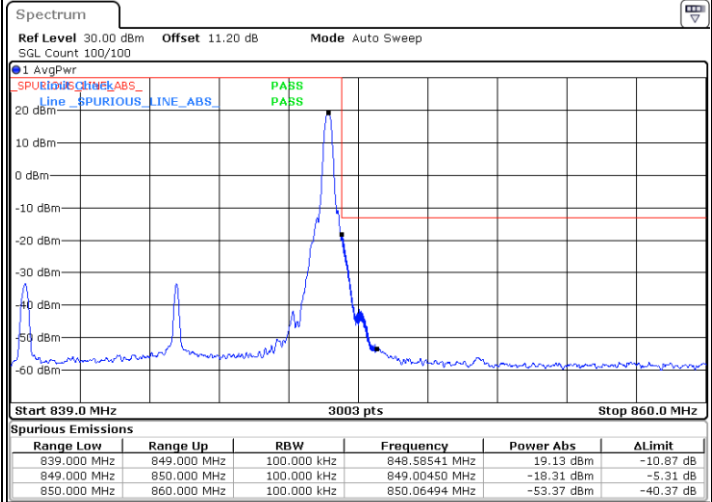
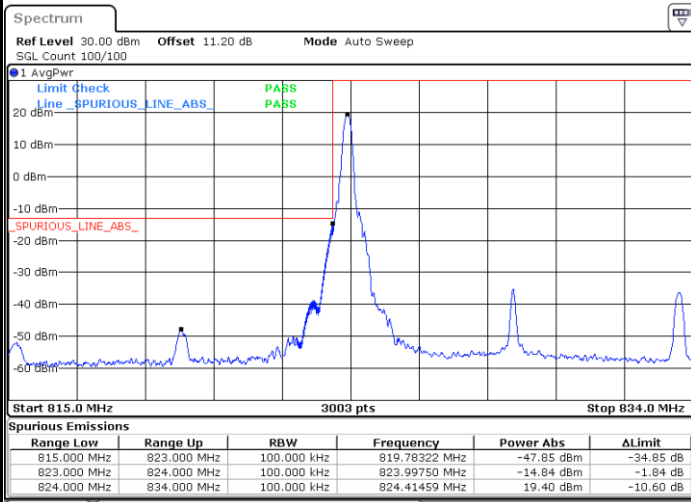




FR1 n5 / 10MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

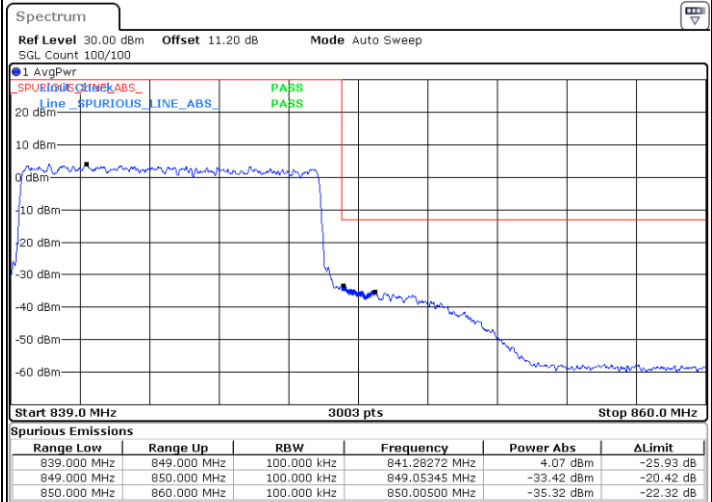
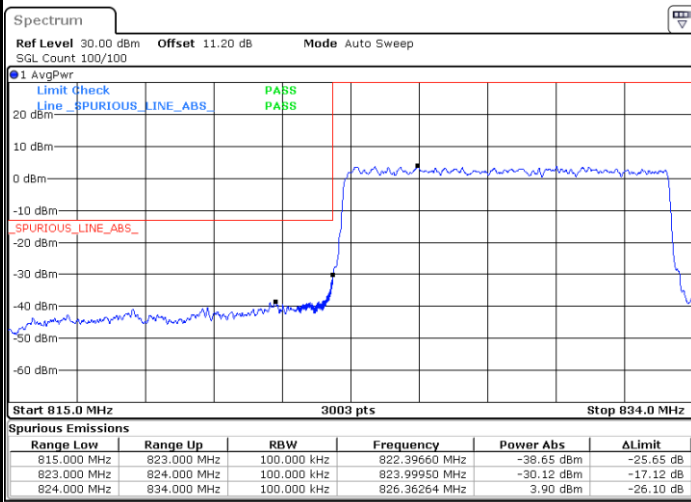


Date: 31.MAR.2021 00:43:35

Date: 31.MAR.2021 00:50:24

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:44:59

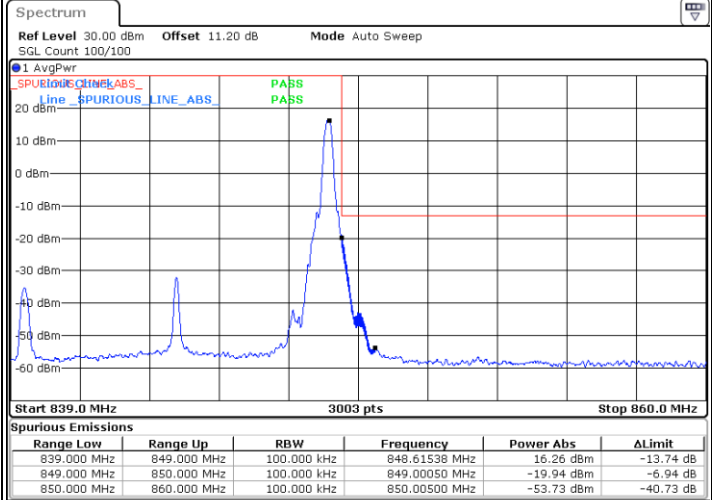
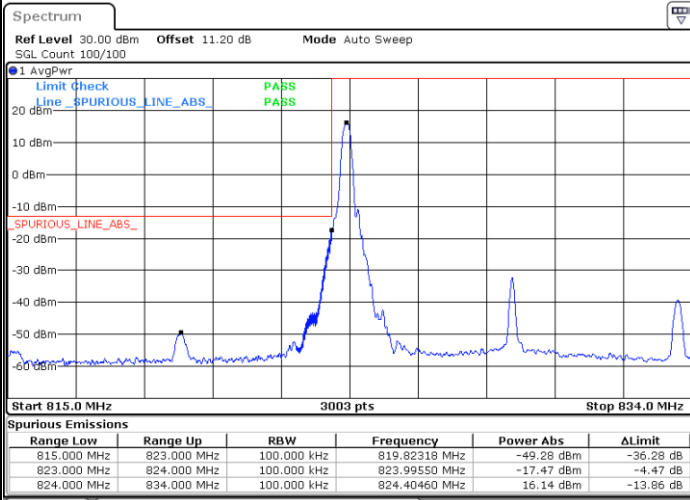
Date: 31.MAR.2021 00:51:31



FR1 n5 / 10MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

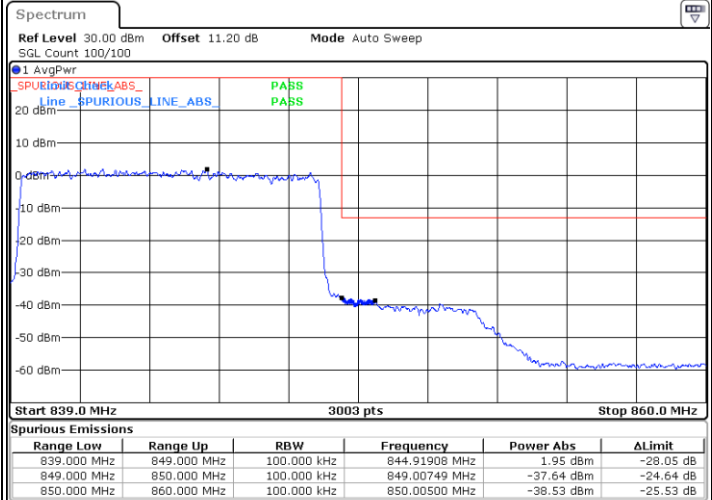
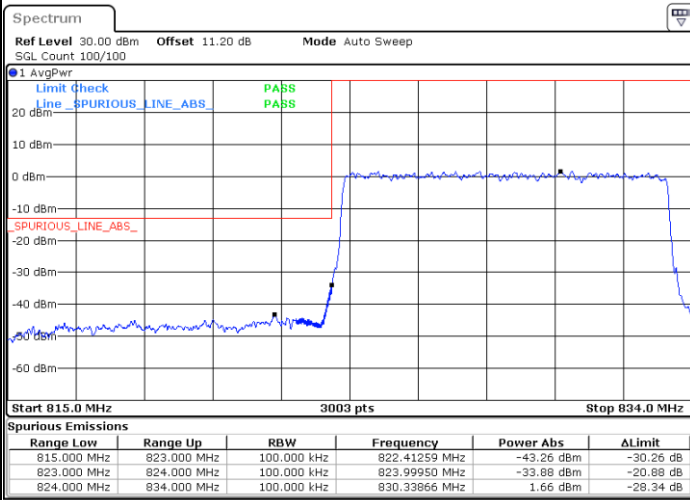


Date: 31.MAR.2021 00:44:02

Date: 31.MAR.2021 00:50:48

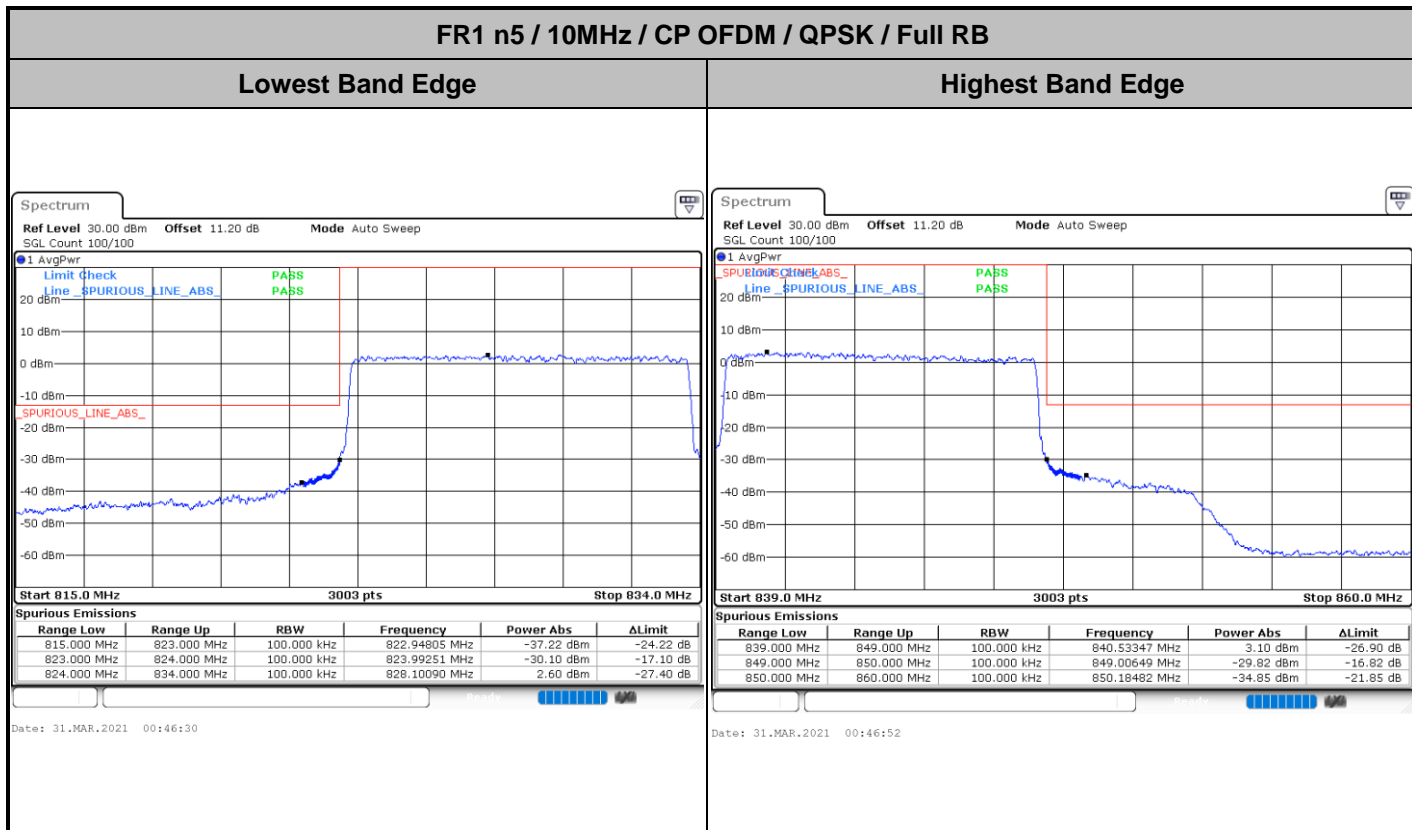
Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:44:39

Date: 31.MAR.2021 00:51:08

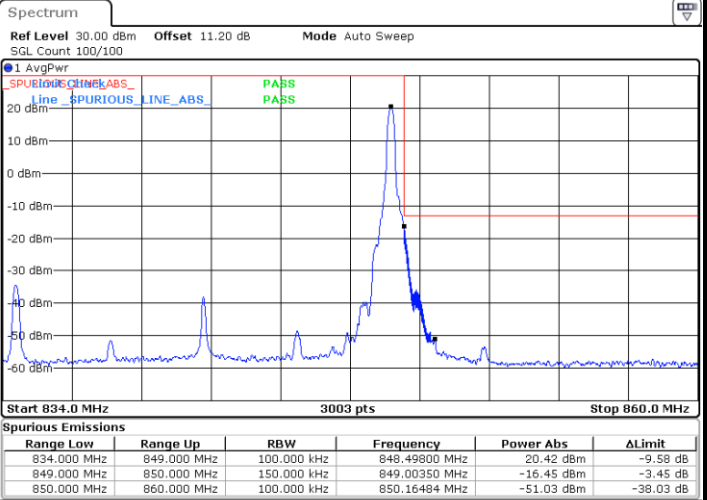
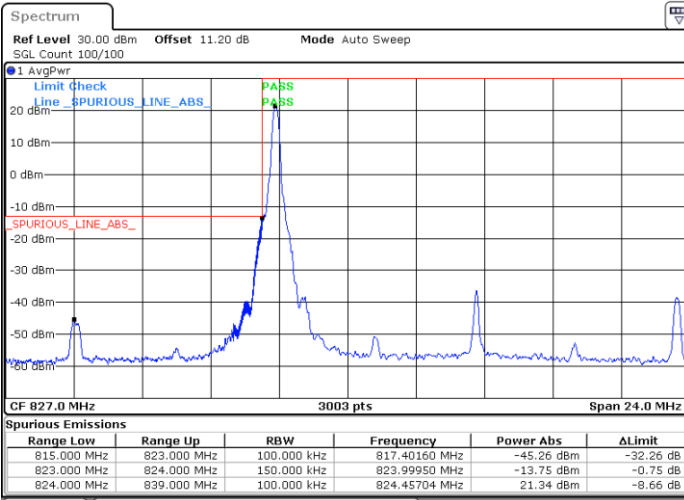




FR1 n5 / 15MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

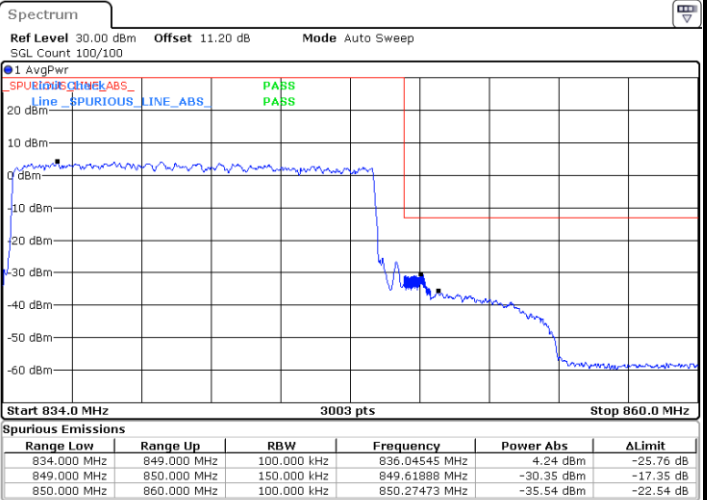
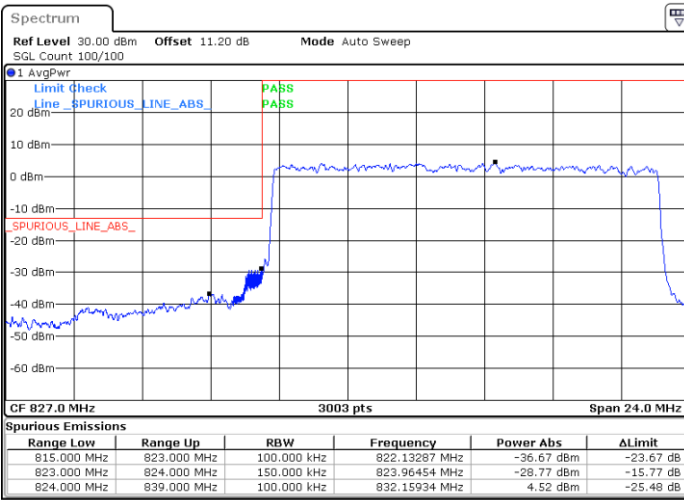


Date: 31.MAR.2021 00:53:48

Date: 31.MAR.2021 00:59:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:58:07

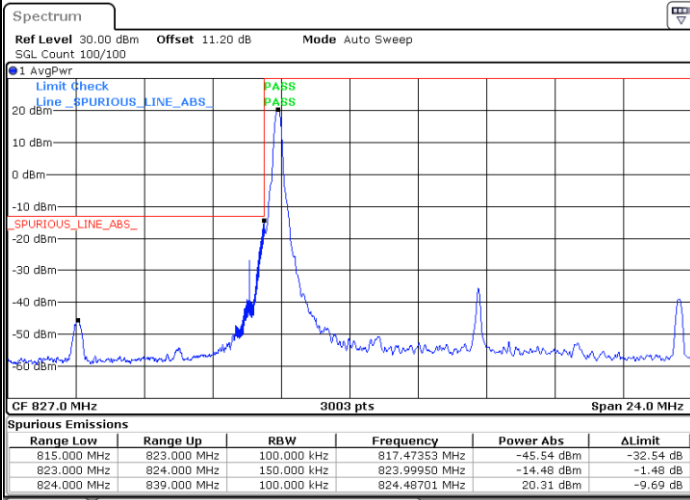
Date: 31.MAR.2021 01:04:12



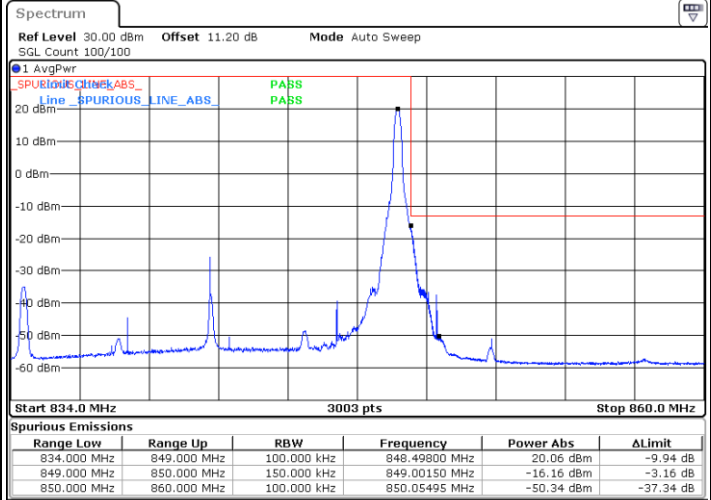
FR1 n5 / 15MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



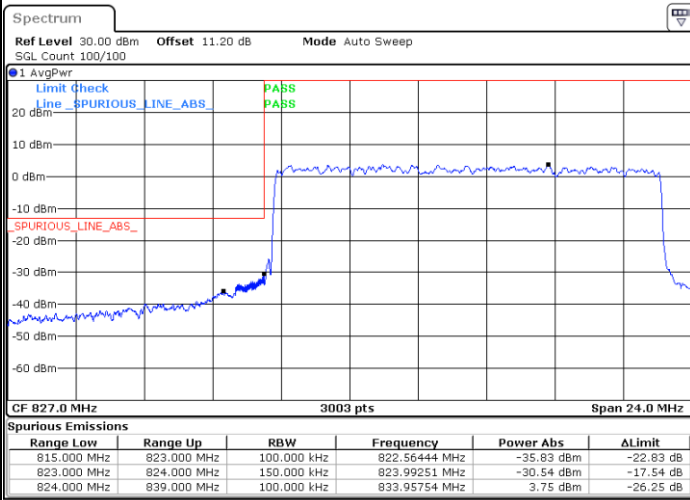
Date: 31.MAR.2021 00:54:15



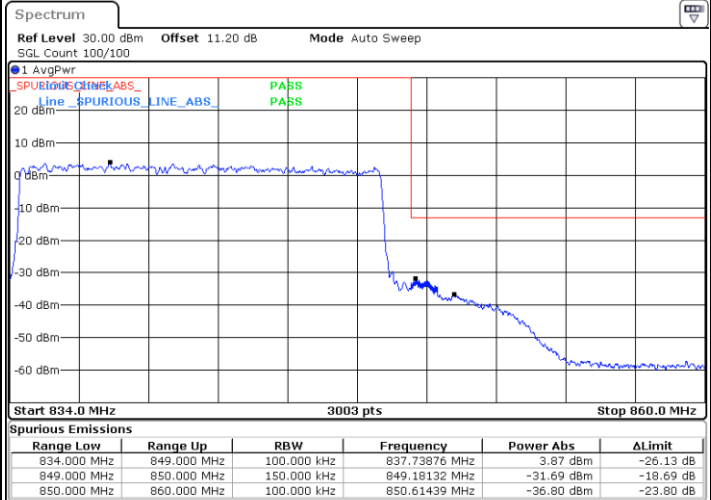
Date: 31.MAR.2021 01:01:12

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:57:45



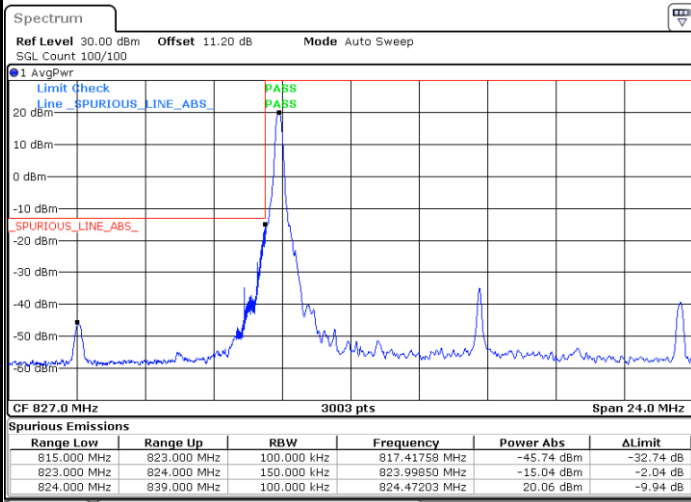
Date: 31.MAR.2021 01:03:43



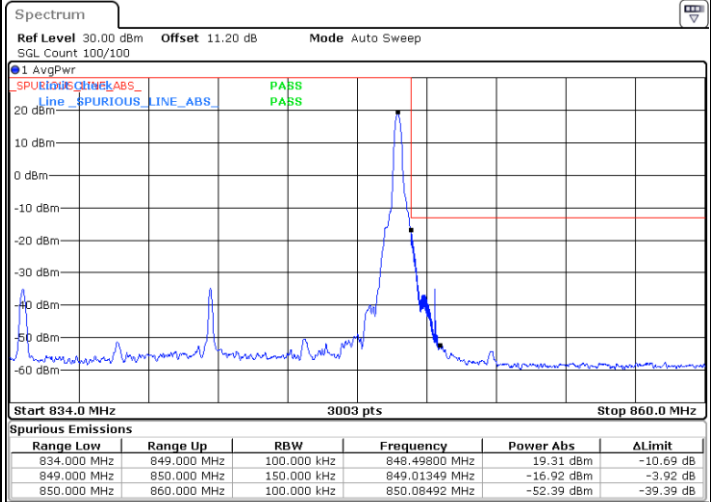
FR1 n5 / 15MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax



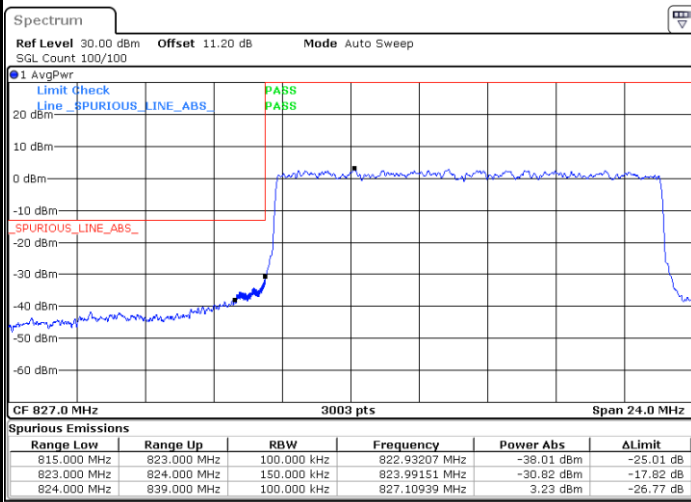
Date: 31.MAR.2021 00:55:46



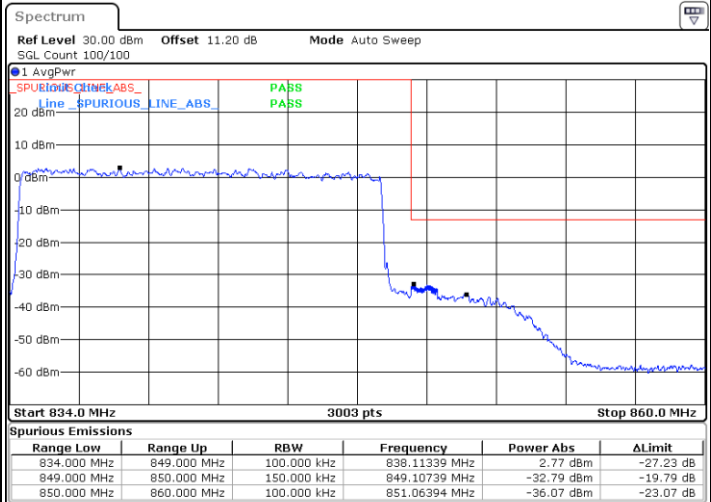
Date: 31.MAR.2021 01:01:40

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:57:30



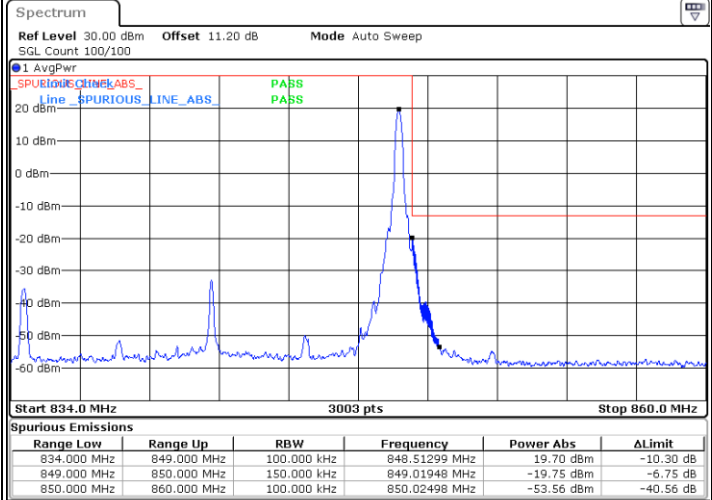
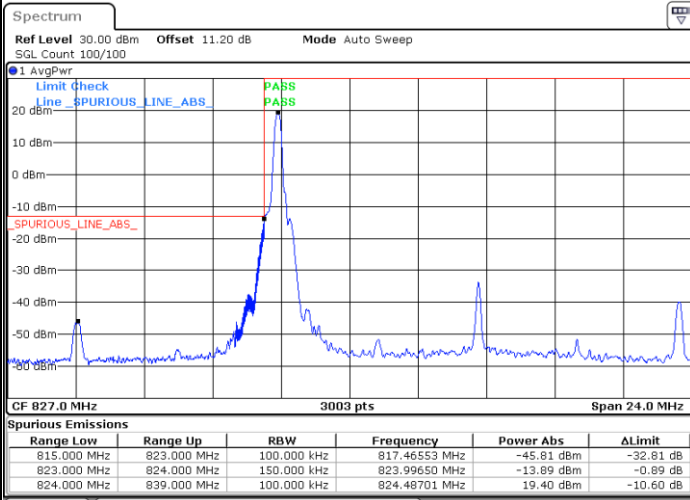
Date: 31.MAR.2021 01:03:26



FR1 n5 / 15MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

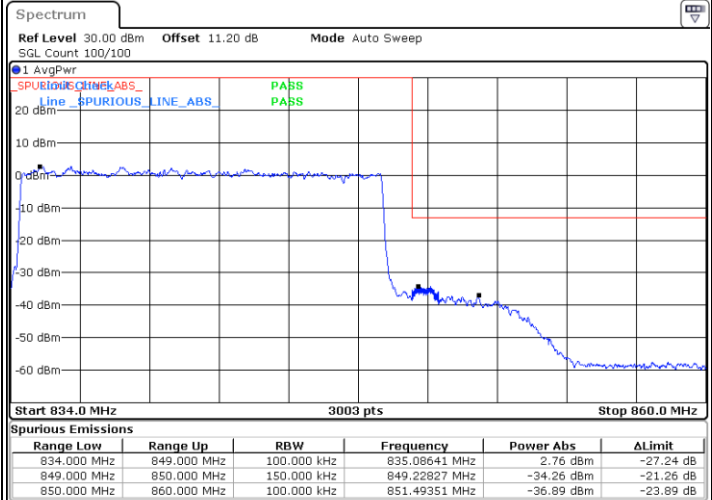
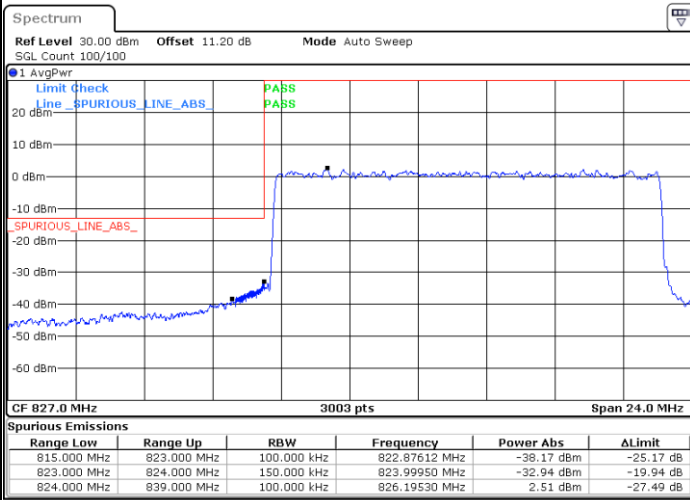


Date: 31.MAR.2021 00:56:05

Date: 31.MAR.2021 01:02:02

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:57:08

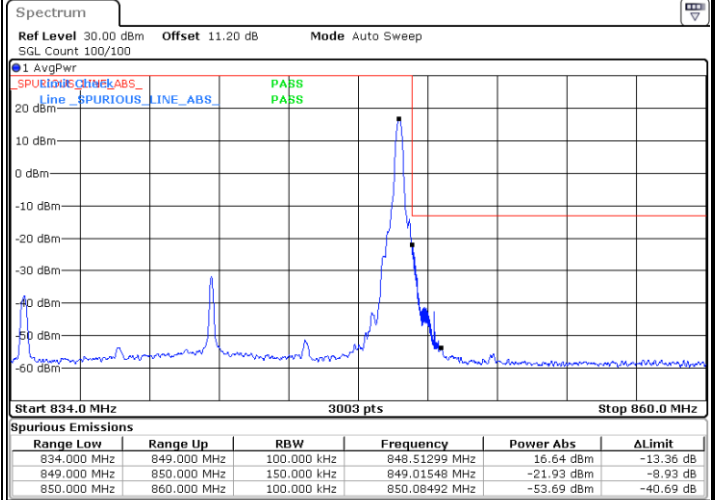
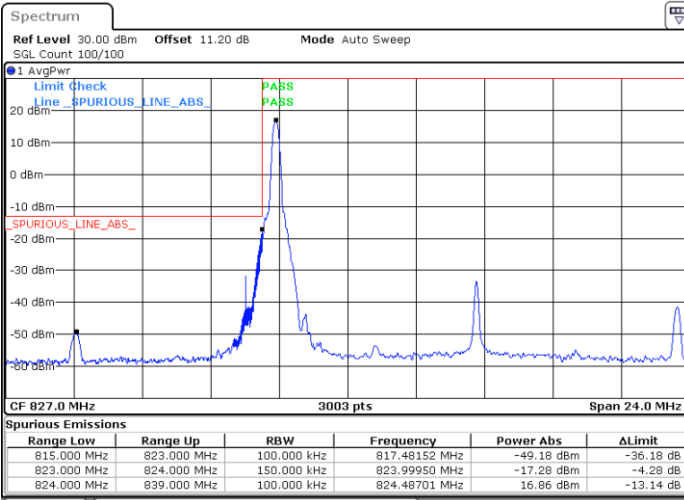
Date: 31.MAR.2021 01:03:06



FR1 n5 / 15MHz / DFT-s-OFDM / 256QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

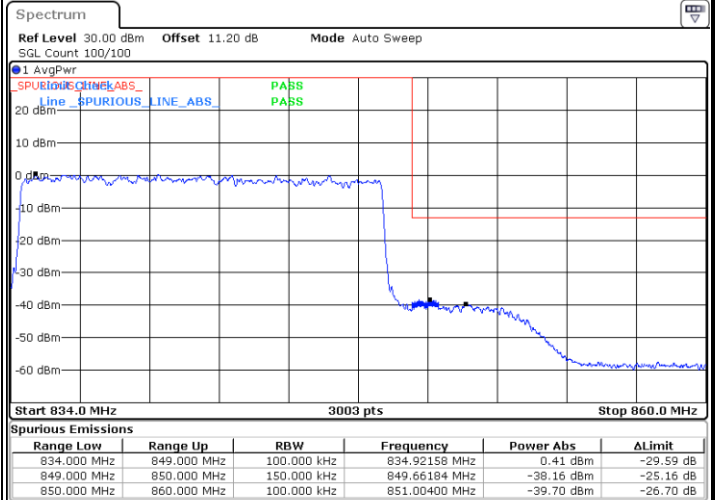
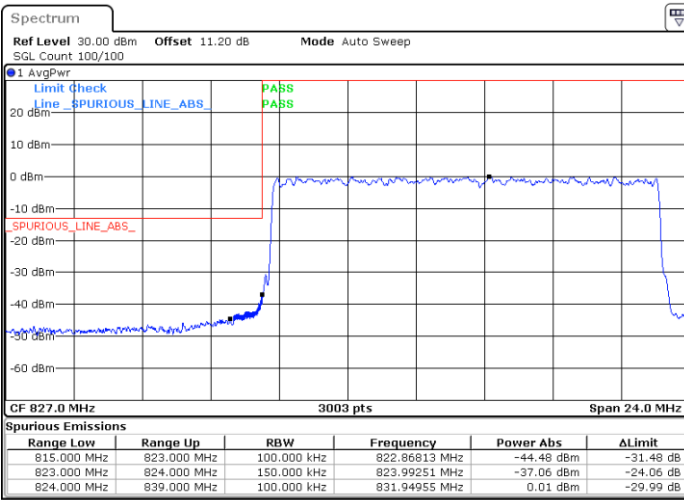


Date: 31.MAR.2021 00:56:30

Date: 31.MAR.2021 01:02:22

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 00:56:52

Date: 31.MAR.2021 01:02:49

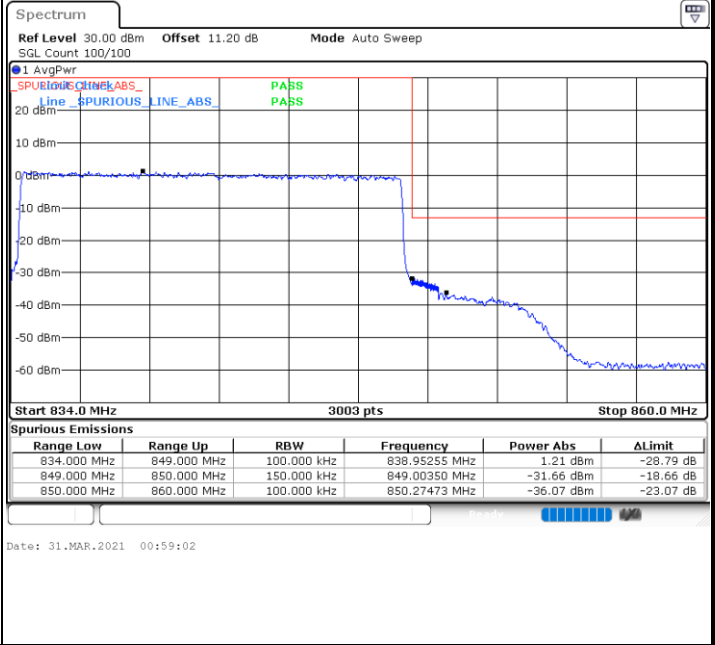
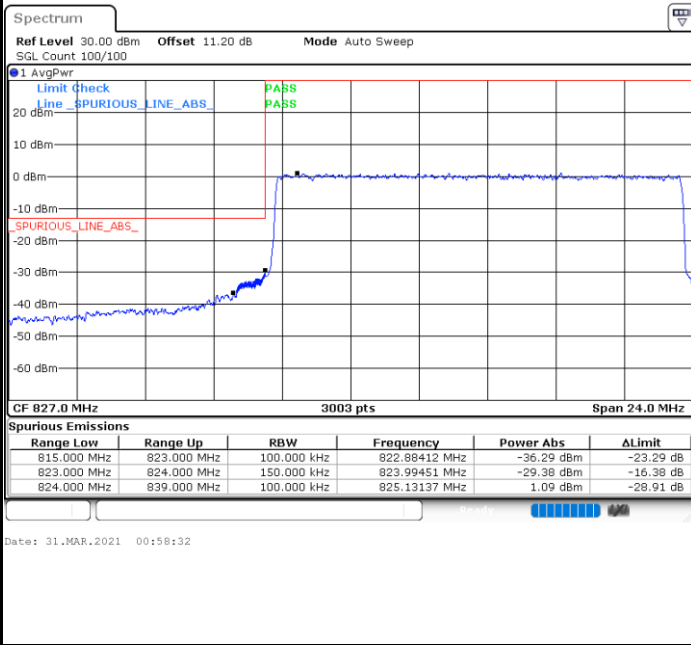




FR1 n5 / 15MHz / CP OFDM / QPSK / Full RB

Lowest Band Edge

Highest Band Edge

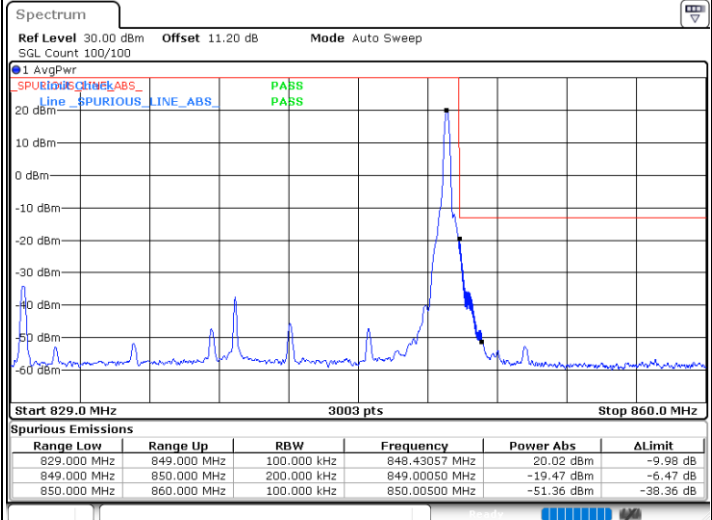
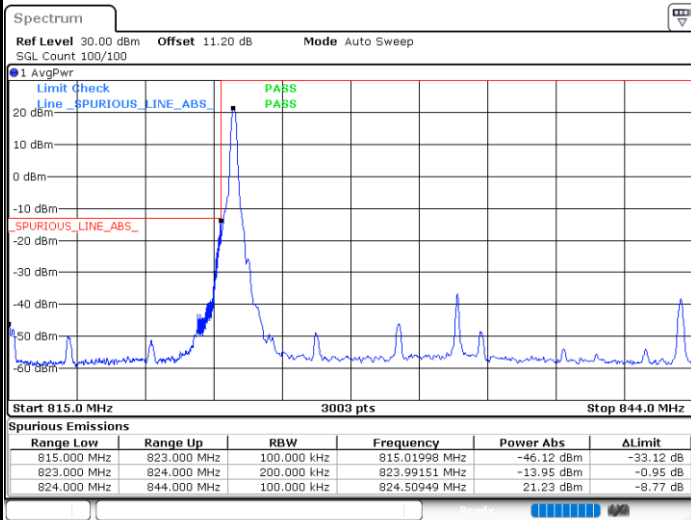




FR1 n5 / 20MHz / DFT-s-OFDM / PI/2 BPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

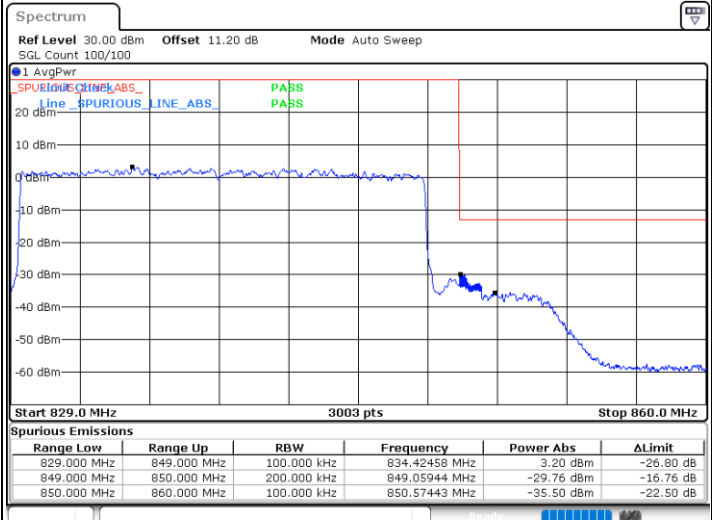
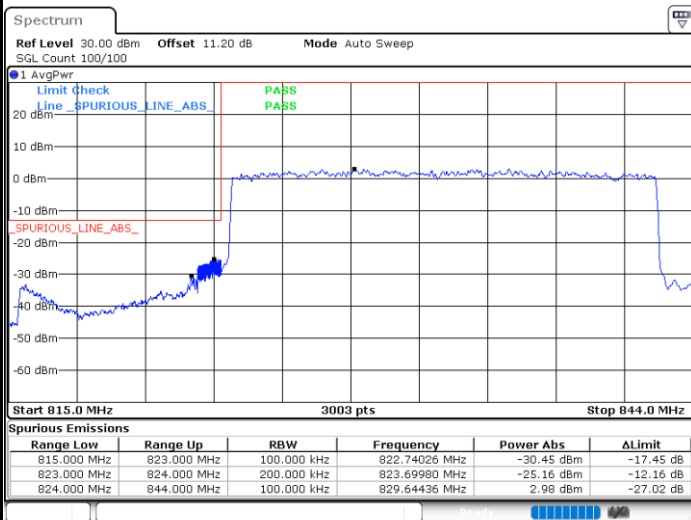


Date: 31.MAR.2021 01:05:18

Date: 31.MAR.2021 01:09:55

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 01:08:25

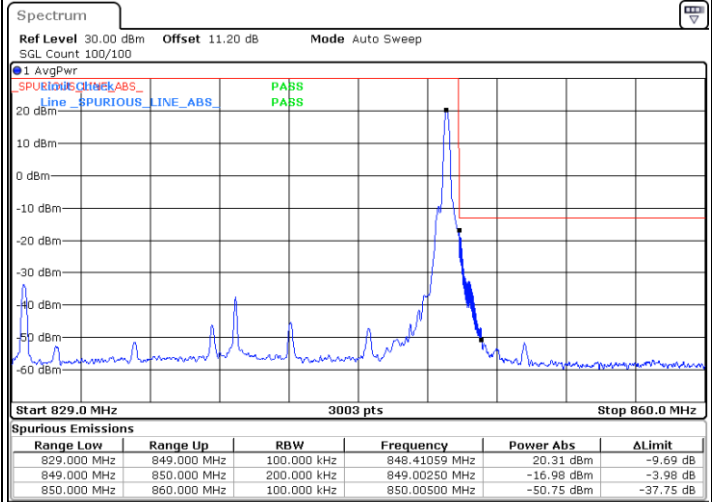
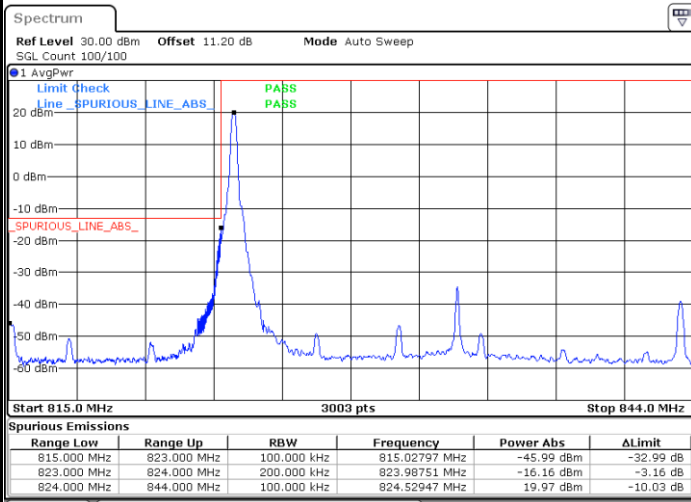
Date: 31.MAR.2021 01:13:25



FR1 n5 / 20MHz / DFT-s-OFDM / QPSK

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

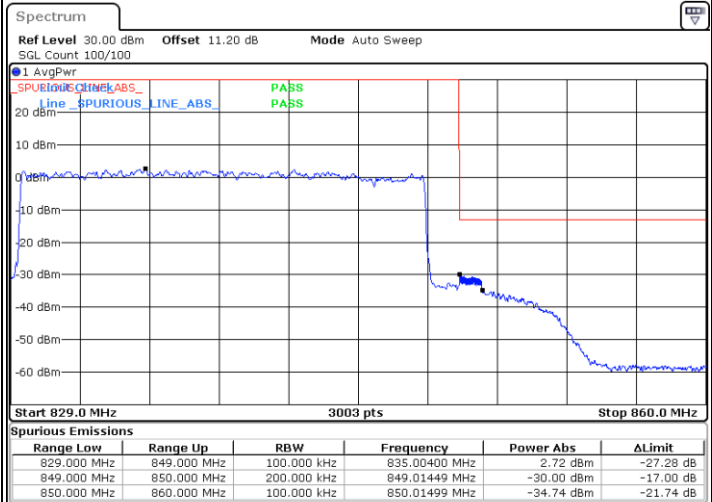
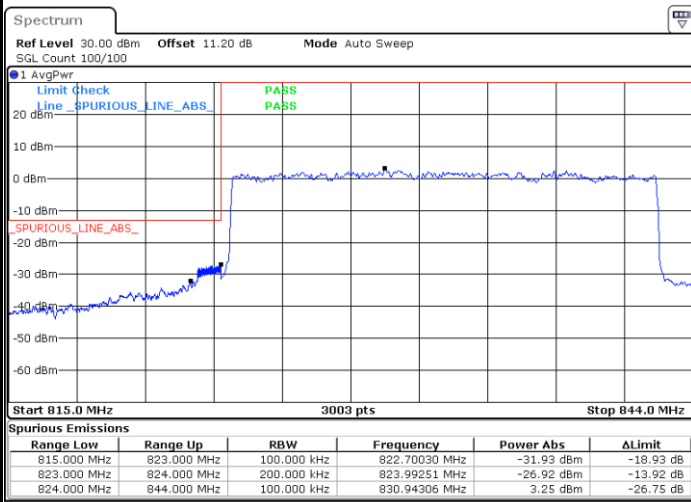


Date: 31.MAR.2021 01:05:37

Date: 31.MAR.2021 01:10:18

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 01:08:05

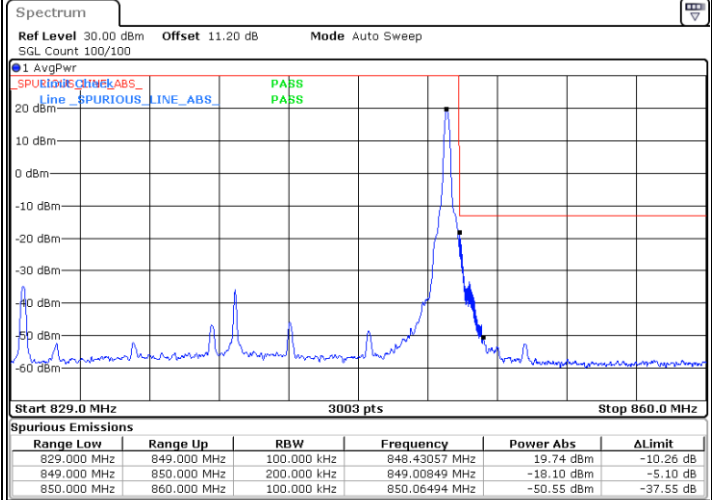
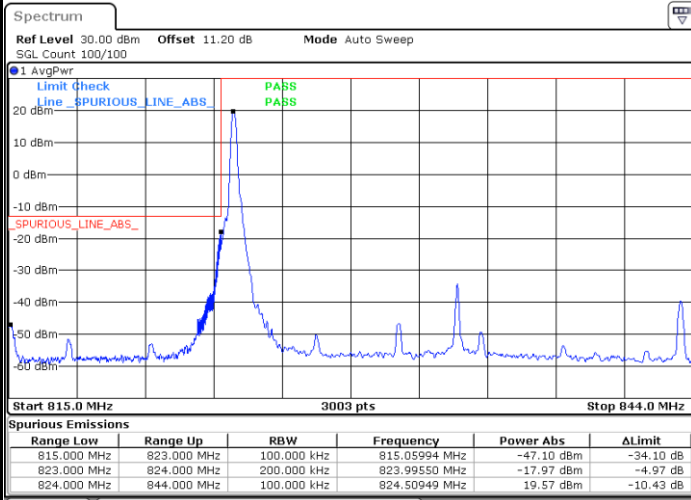
Date: 31.MAR.2021 01:13:09



FR1 n5 / 20MHz / DFT-s-OFDM / 16QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

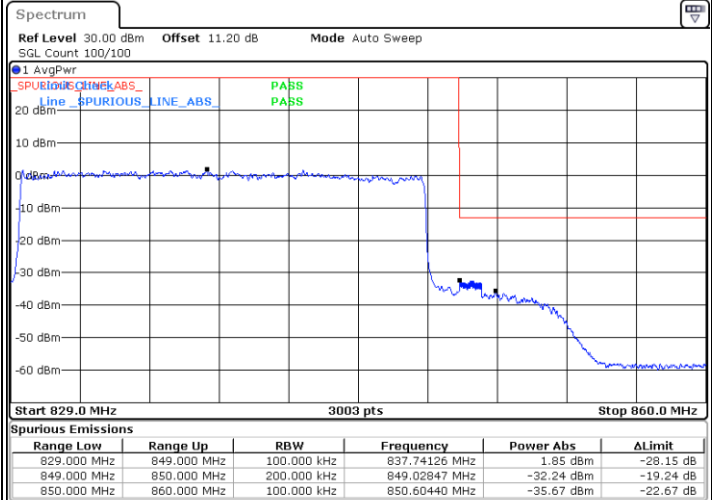
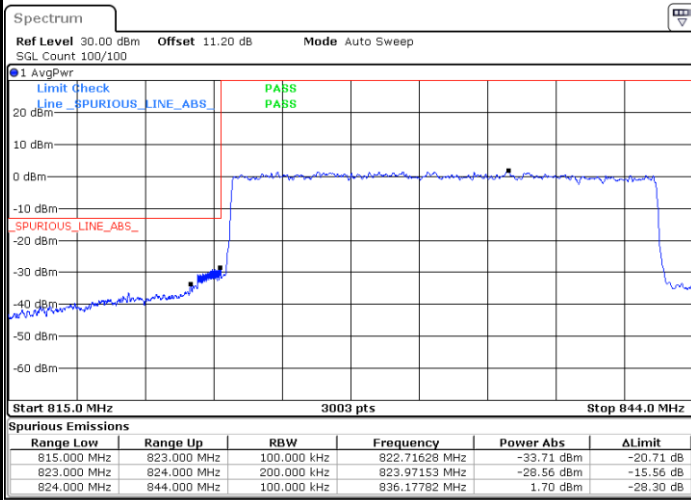


Date: 31.MAR.2021 01:05:54

Date: 31.MAR.2021 01:11:07

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 01:07:47

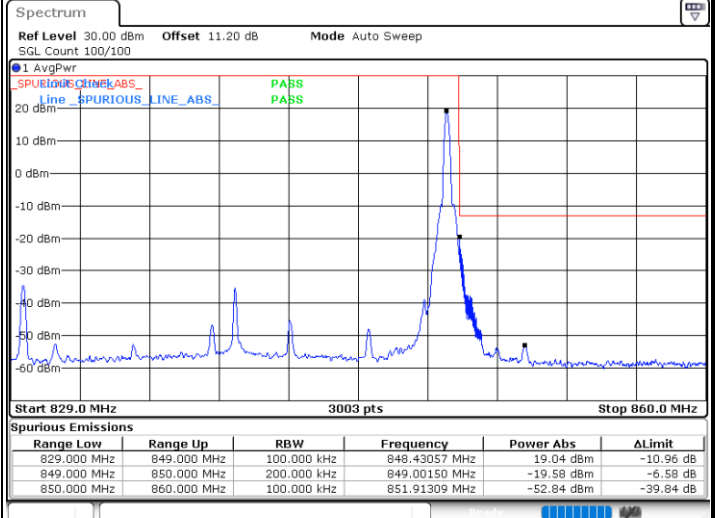
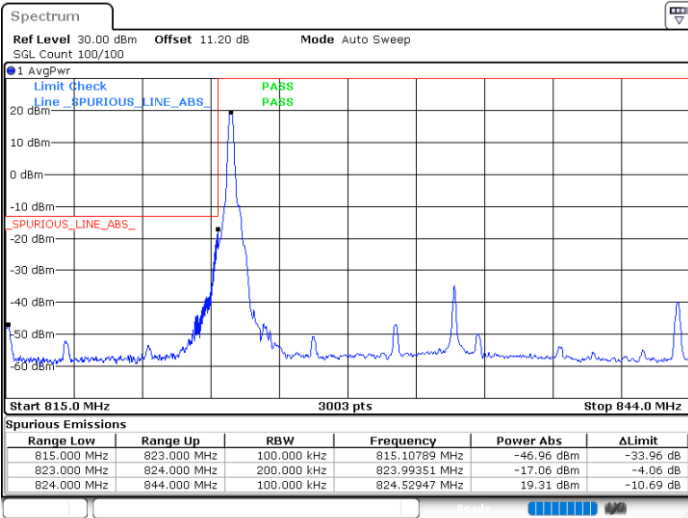
Date: 31.MAR.2021 01:12:47



FR1 n5 / 20MHz / DFT-s-OFDM / 64QAM

Lowest Band Edge / 1RB0

Highest Band Edge / 1RBmax

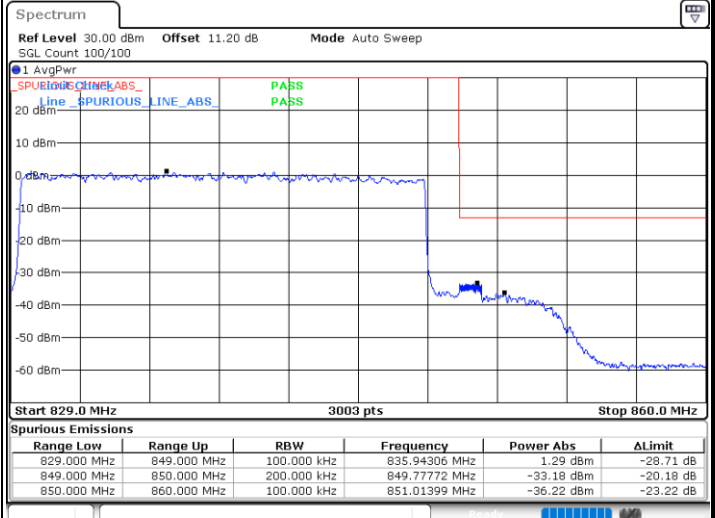
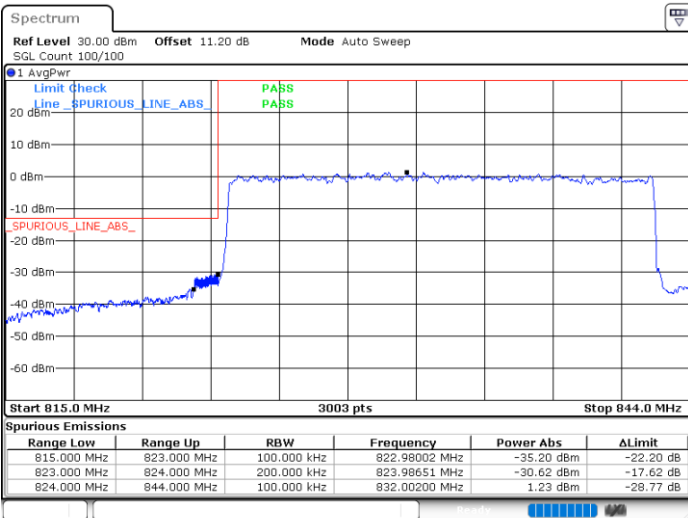


Date: 31.MAR.2021 01:06:13

Date: 31.MAR.2021 01:11:30

Lowest Band Edge / Full RB

Highest Band Edge / Full RB



Date: 31.MAR.2021 01:07:28

Date: 31.MAR.2021 01:12:30